

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072881.D
 Acq On : 16 Jun 2022 11:28
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 17 05:34:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 05:32:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	283785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	457236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	443110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	209302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	45446	8.668	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	17.340%#
35) Dibromofluoromethane	7.945	113	35536	8.556	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	17.120%#
50) Toluene-d8	10.375	98	139501	8.581	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	17.160%#
62) 4-Bromofluorobenzene	12.663	95	45205	8.016	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	16.040%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	39944	10.099	ug/l	98
3) Chloromethane	2.275	50	42238	9.311	ug/l	100
4) Vinyl Chloride	2.410	62	33988	9.765	ug/l	98
5) Bromomethane	2.816	94	14811	10.890	ug/l	97
6) Chloroethane	2.975	64	19863	9.707	ug/l #	87
7) Trichlorofluoromethane	3.322	101	64175	9.715	ug/l	99
8) Diethyl Ether	3.769	74	27201	9.774	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.140	101	34169	9.145	ug/l	92
10) Methyl Iodide	4.357	142	41396	8.765	ug/l	97
11) Tert butyl alcohol	5.293	59	64578	47.306	ug/l	99
12) 1,1-Dichloroethene	4.116	96	37775	9.545	ug/l	98
13) Acrolein	3.987	56	18820	43.697	ug/l	98
14) Allyl chloride	4.763	41	74955	9.344	ug/l	94
15) Acrylonitrile	5.475	53	138303	46.686	ug/l	99
16) Acetone	4.234	43	123158	46.538	ug/l	91
17) Carbon Disulfide	4.457	76	99446	9.285	ug/l	99
18) Methyl Acetate	4.781	43	69159	9.167	ug/l	91
19) Methyl tert-butyl Ether	5.540	73	138070	9.536	ug/l	99
20) Methylene Chloride	5.010	84	45023	9.512	ug/l	97
21) trans-1,2-Dichloroethene	5.522	96	39079	9.333	ug/l	96
22) Diisopropyl ether	6.416	45	139458	9.403	ug/l	96
23) Vinyl Acetate	6.351	43	642745	47.683	ug/l	97
24) 1,1-Dichloroethane	6.304	63	73982	9.528	ug/l	97
25) 2-Butanone	7.263	43	201513	47.810	ug/l	93
26) 2,2-Dichloropropane	7.251	77	67159	9.575	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	48381	9.532	ug/l	99
28) Bromochloromethane	7.587	49	35859	10.778	ug/l	94
29) Tetrahydrofuran	7.616	42	131218	46.959	ug/l	92
30) Chloroform	7.745	83	77847	9.716	ug/l	99
31) Cyclohexane	8.022	56	68671	9.769	ug/l #	92
32) 1,1,1-Trichloroethane	7.939	97	67824	9.559	ug/l	98
36) 1,1-Dichloropropene	8.151	75	55672	9.815	ug/l	98
37) Ethyl Acetate	7.340	43	79412	9.674	ug/l	97
38) Carbon Tetrachloride	8.134	117	58235	9.536	ug/l	99
39) Methylcyclohexane	9.386	83	67697	9.616	ug/l	97
40) Benzene	8.386	78	175832	9.729	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	37596	8.797	ug/l	92
42) 1,2-Dichloroethane	8.457	62	60567	9.294	ug/l	98
43) Isopropyl Acetate	8.492	43	120041	9.395	ug/l	98
44) Trichloroethene	9.145	130	44445	9.198	ug/l	99
45) 1,2-Dichloropropane	9.422	63	44490	9.756	ug/l	99
46) Dibromomethane	9.510	93	30484	9.633	ug/l	99
47) Bromodichloromethane	9.698	83	61563	9.604	ug/l	97
48) Methyl methacrylate	9.492	41	54379	9.318	ug/l	96
49) 1,4-Dioxane	9.504	88	24166	195.492	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	391820	47.407	ug/l	93
52) Toluene	10.439	92	110537	9.451	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	66244	9.070	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	71444	9.422	ug/l #	87
55) 1,1,2-Trichloroethane	10.833	97	45283	9.590	ug/l	98
56) Ethyl methacrylate	10.698	69	75761	9.448	ug/l	90
57) 1,3-Dichloropropane	10.980	76	77917	9.670	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.975	63	130821	46.154	ug/l	99
59) 2-Hexanone	11.022	43	277257	45.176	ug/l	93
60) Dibromochloromethane	11.175	129	46750	9.228	ug/l	98
61) 1,2-Dibromoethane	11.280	107	48073	9.355	ug/l	99
64) Tetrachloroethene	10.910	164	44042	10.352	ug/l	92
65) Chlorobenzene	11.704	112	114216	9.783	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.775	131	44439	9.845	ug/l	99
67) Ethyl Benzene	11.780	91	204274	9.905	ug/l	96
68) m/p-Xylenes	11.886	106	152365	19.231	ug/l	96
69) o-Xylene	12.216	106	76826	9.451	ug/l	98
70) Styrene	12.227	104	116558	9.264	ug/l	99
71) Bromoform	12.392	173	34225	9.384	ug/l #	98
73) Isopropylbenzene	12.516	105	195613	9.800	ug/l	100
74) N-amyl acetate	12.327	43	78482	9.188	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.763	83	64938	9.950	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	81932	13.131	ug/l #	1
77) Bromobenzene	12.792	156	44597	9.560	ug/l	95
78) n-propylbenzene	12.857	91	199027	9.561	ug/l	99
79) 2-Chlorotoluene	12.939	91	129398	9.537	ug/l	100
80) 1,3,5-Trimethylbenzene	12.992	105	152584	9.539	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	20742	9.481	ug/l	98
82) 4-Chlorotoluene	13.039	91	116885	9.347	ug/l	98
83) tert-Butylbenzene	13.257	119	144488	10.092	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	147946	9.621	ug/l	97
85) sec-Butylbenzene	13.433	105	178034	9.592	ug/l	99
86) p-Isopropyltoluene	13.551	119	141927	9.474	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	71813	9.451	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	69932	9.140	ug/l	97
89) n-Butylbenzene	13.874	91	106124	9.216	ug/l	99
90) Hexachloroethane	14.145	117	30855	9.526	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	74673	9.717	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	14872	9.389	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	34372	8.950	ug/l	94
94) Hexachlorobutadiene	15.292	225	17443	9.176	ug/l	98
95) Naphthalene	15.427	128	124774	9.409	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	36806	9.651	ug/l	99

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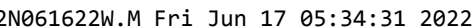
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MSVOA_N
ClientSampleId :

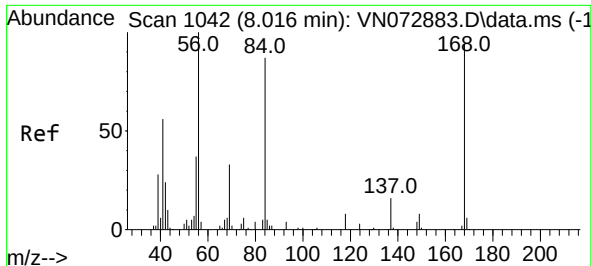
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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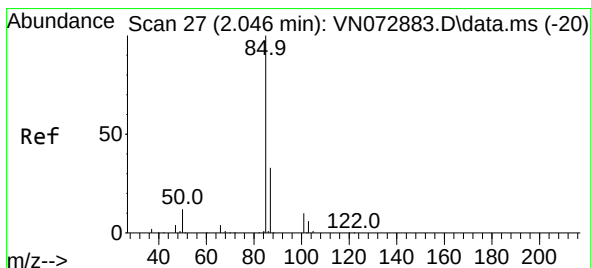
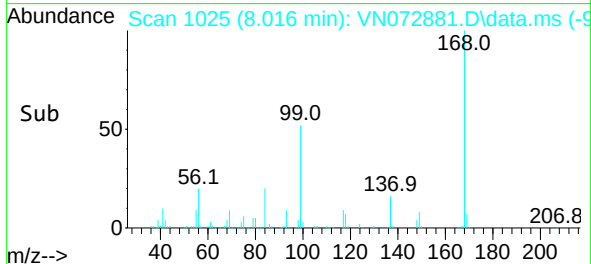
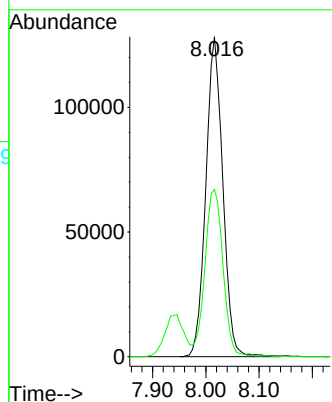
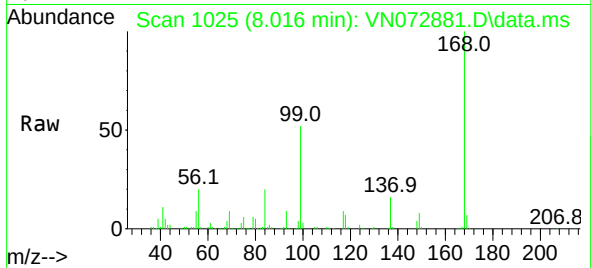




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
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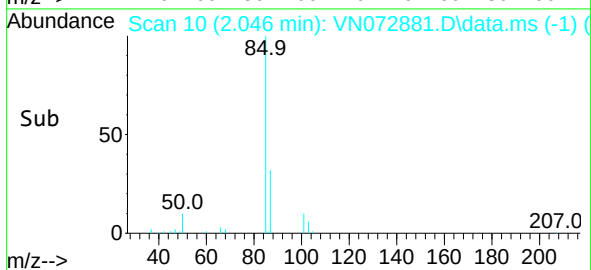
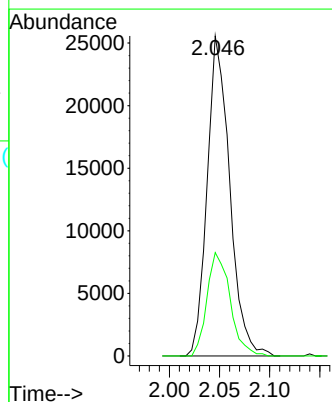
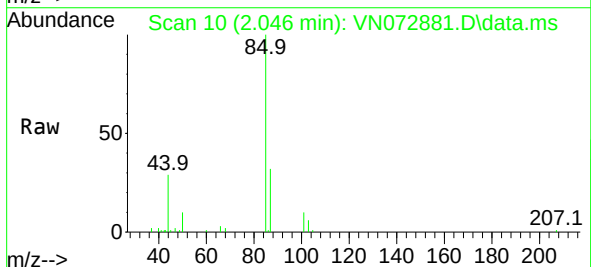
Instrument :
MSVOA_N
ClientSampleId :

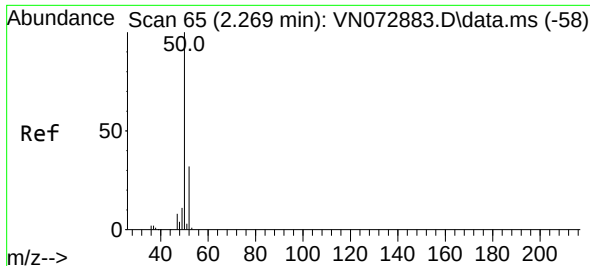
Tgt Ion:168 Resp: 283785
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 10.099 ug/l
RT: 2.046 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 85 Resp: 39944
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

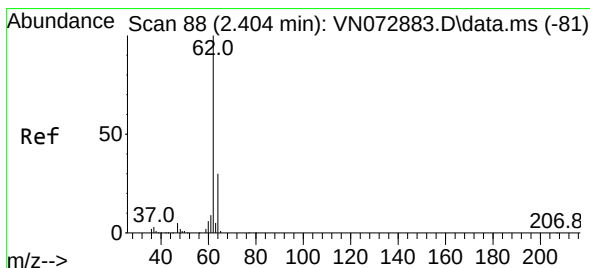
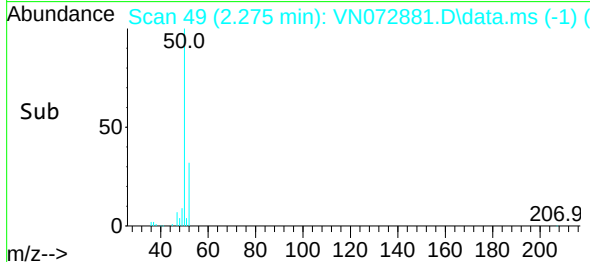
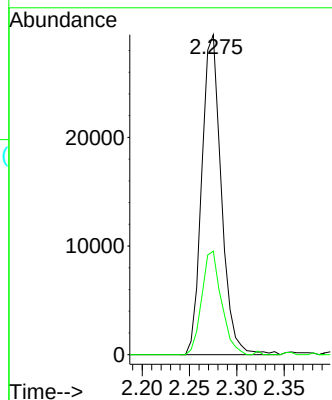
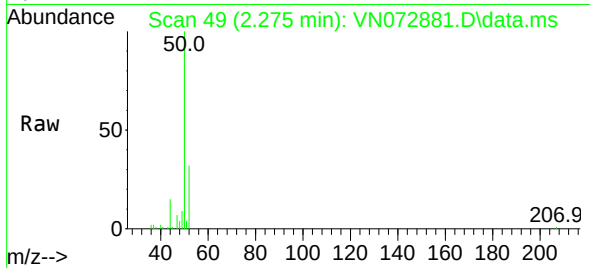




#3
Chloromethane
Concen: 9.311 ug/l
RT: 2.275 min Scan# 49
Delta R.T. 0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

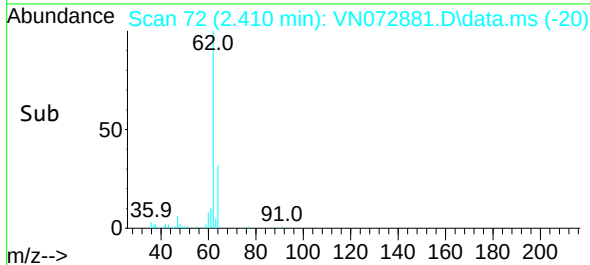
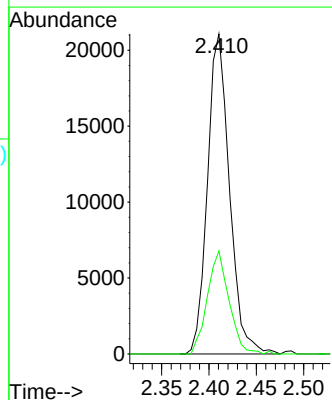
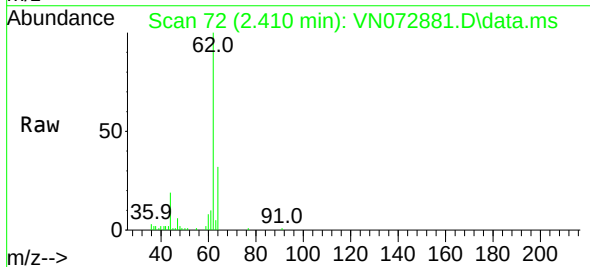
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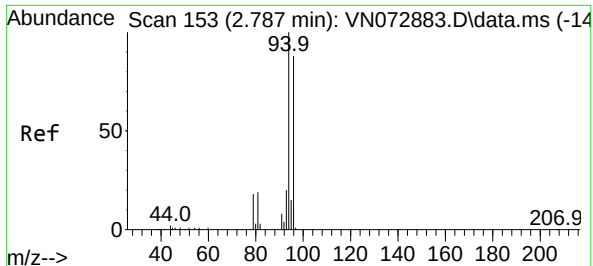
Tgt Ion: 50 Resp: 42238
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 9.765 ug/l
RT: 2.410 min Scan# 72
Delta R.T. 0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

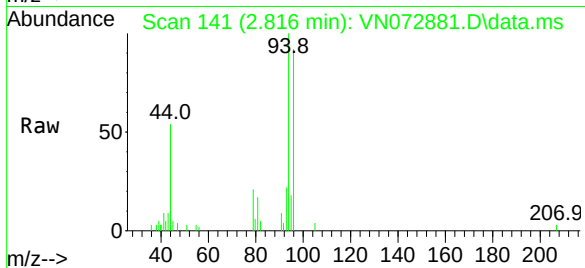
Tgt Ion: 62 Resp: 33988
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4



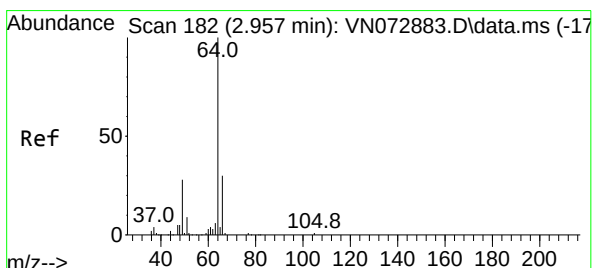
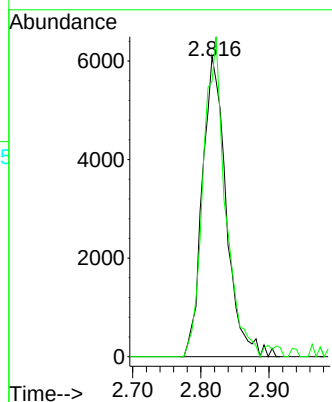
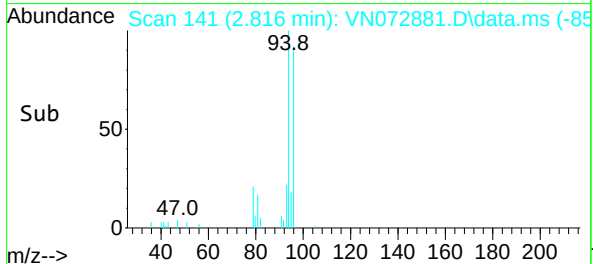


#5
Bromomethane
Concen: 10.890 ug/l
RT: 2.816 min Scan# 141
Delta R.T. 0.030 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

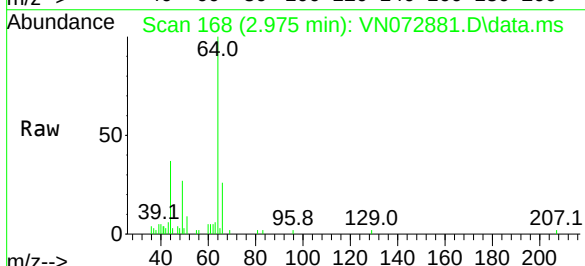
Instrument :
MSVOA_N
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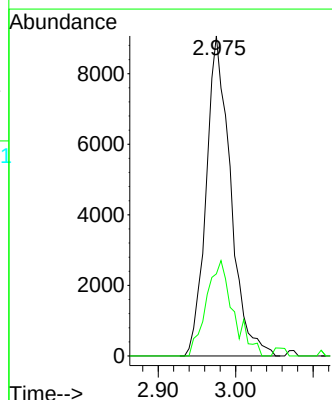
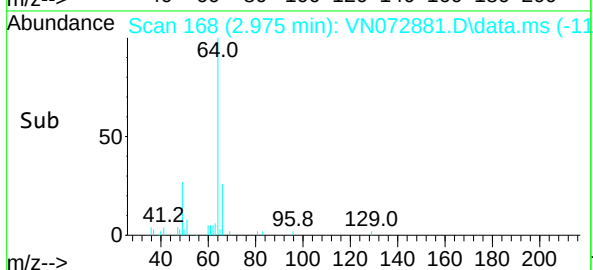
Tgt Ion: 94 Resp: 14811
Ion Ratio Lower Upper
94 100
96 91.6 76.0 114.0

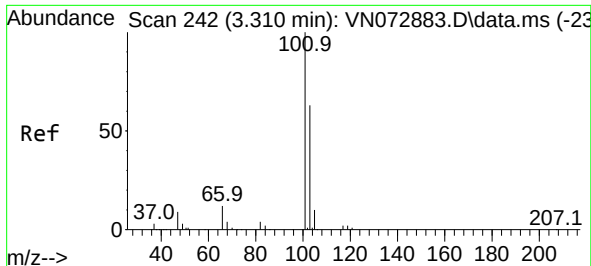


#6
Chloroethane
Concen: 9.707 ug/l
RT: 2.975 min Scan# 168
Delta R.T. 0.018 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28



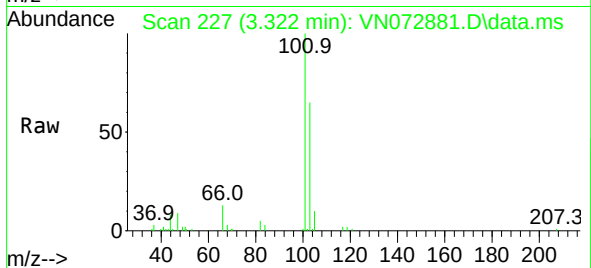
Tgt Ion: 64 Resp: 19863
Ion Ratio Lower Upper
64 100
66 25.7 26.2 39.4#



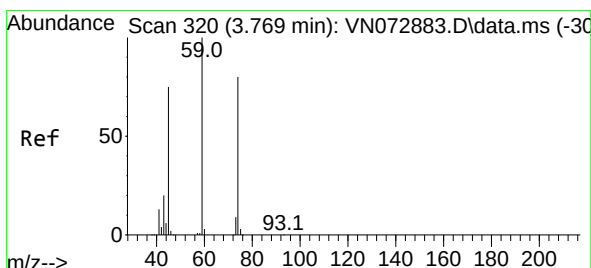
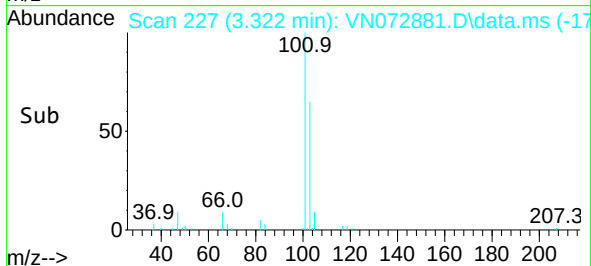
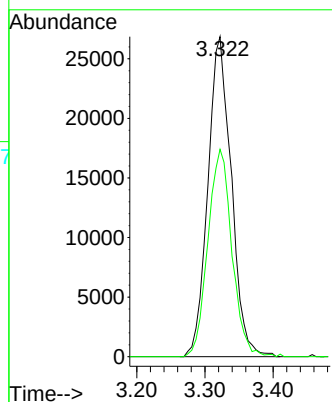


#7
 Trichlorofluoromethane
 Concen: 9.715 ug/l
 RT: 3.322 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072881.D
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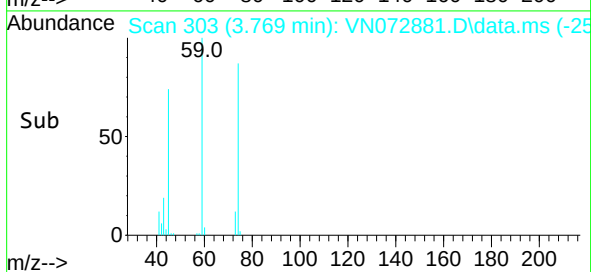
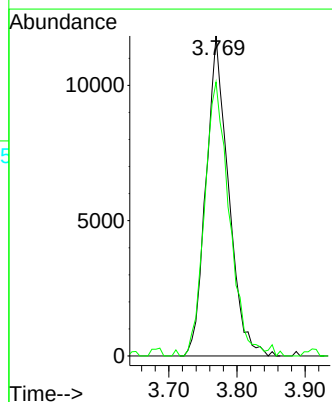
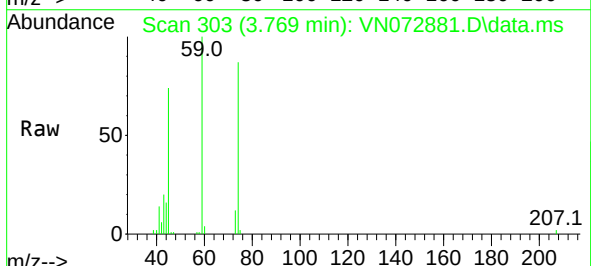


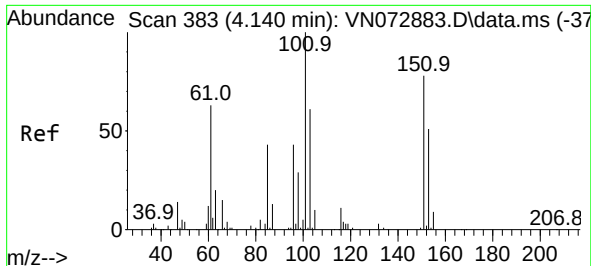
Tgt Ion:101 Resp: 64175
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 9.774 ug/l
 RT: 3.769 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Tgt Ion: 74 Resp: 27201
 Ion Ratio Lower Upper
 74 100
 45 93.7 42.9 128.5

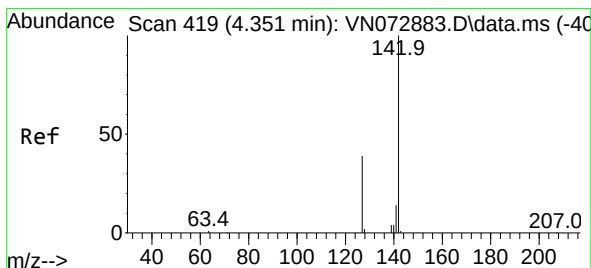
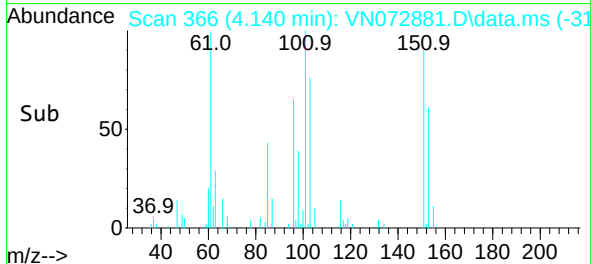
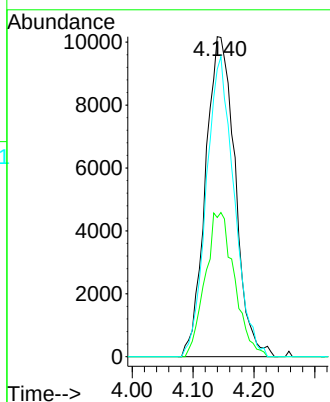
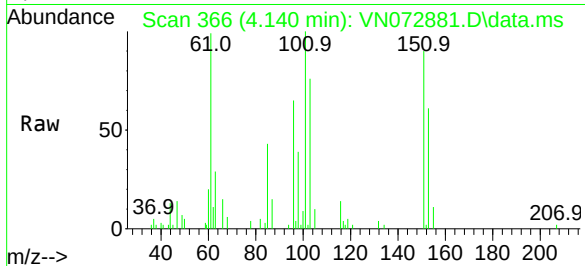




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.145 ug/l
RT: 4.140 min Scan# 30
Delta R.T. 0.000 min
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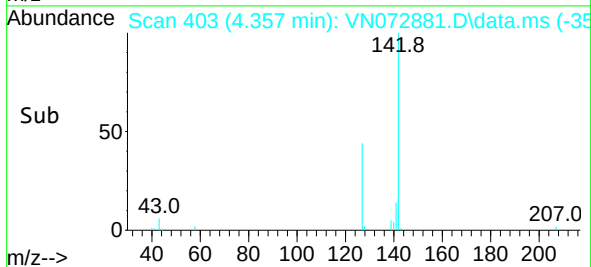
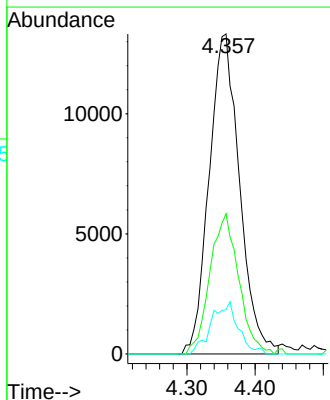
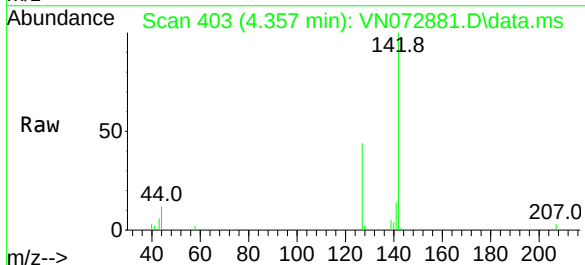
Instrument :
MSVOA_N
ClientSampleId :

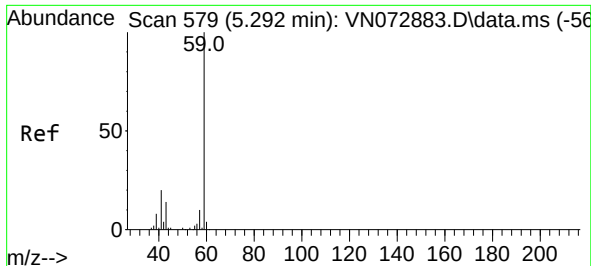
Tgt Ion:101 Resp: 34169
Ion Ratio Lower Upper
101 100
85 44.8 34.7 52.1
151 88.4 63.0 94.4



#10
Methyl Iodide
Concen: 8.765 ug/l
RT: 4.357 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

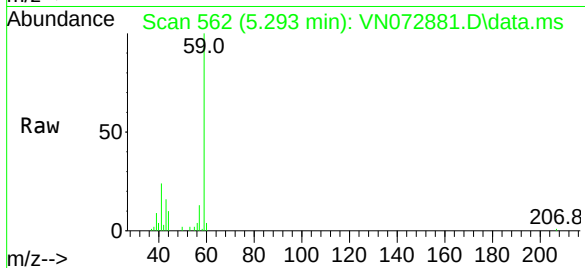
Tgt Ion:142 Resp: 41396
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 14.5 11.2 16.8



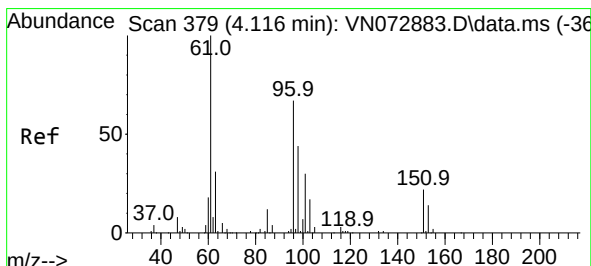
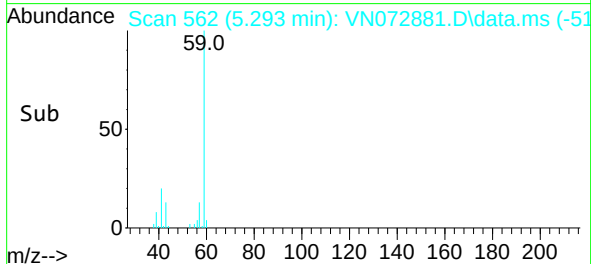
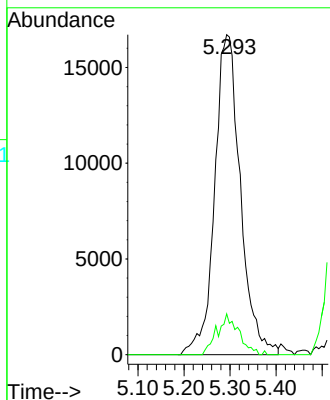


#11
Tert butyl alcohol
Concen: 47.306 ug/l
RT: 5.293 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :

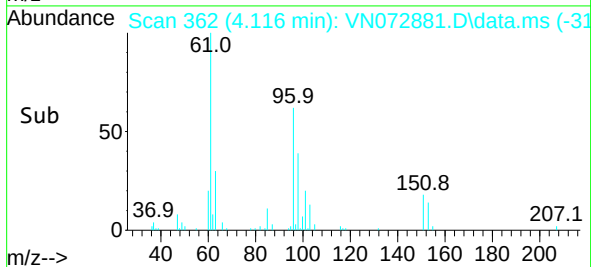
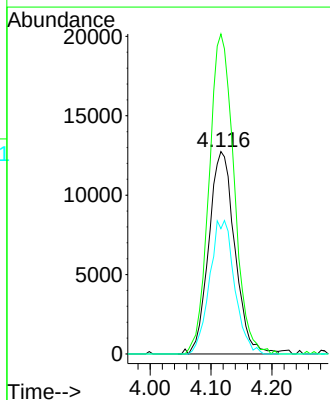
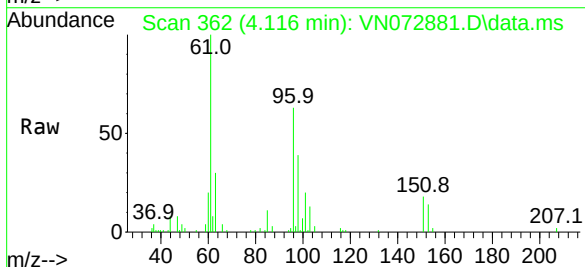


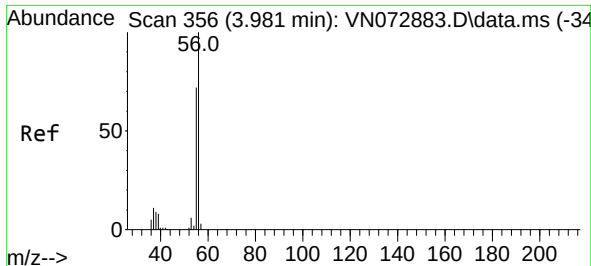
Tgt Ion: 59 Resp: 64578
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 9.545 ug/l
RT: 4.116 min Scan# 362
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 96 Resp: 37775
Ion Ratio Lower Upper
96 100
61 158.1 127.6 191.4
98 61.9 51.2 76.8





#13

Acrolein

Concen: 43.697 ug/l

RT: 3.987 min Scan# 34

Delta R.T. 0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

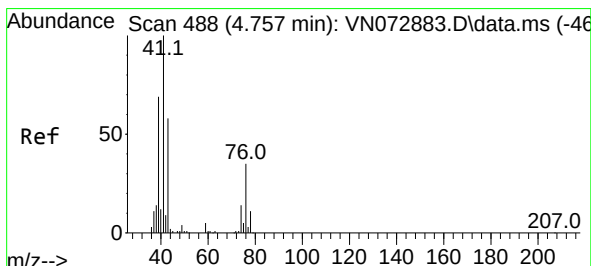
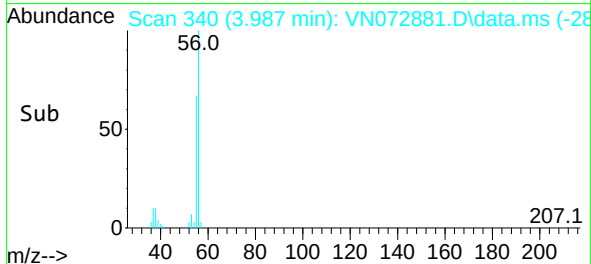
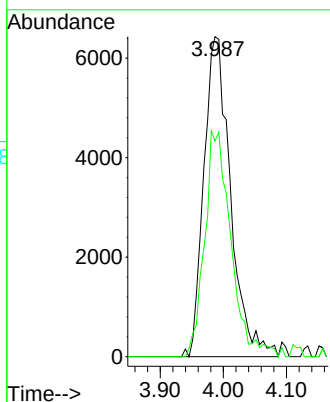
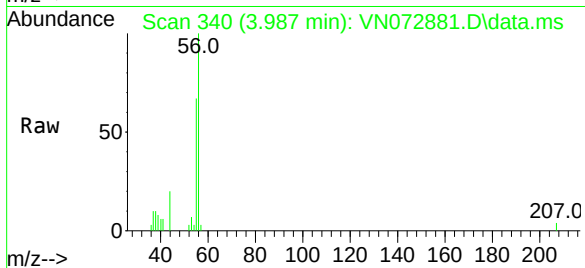
ClientSampleId :

Tgt Ion: 56 Resp: 18820

Ion Ratio Lower Upper

56 100

55 67.0 54.8 82.2



#14

Allyl chloride

Concen: 9.344 ug/l

RT: 4.763 min Scan# 472

Delta R.T. 0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

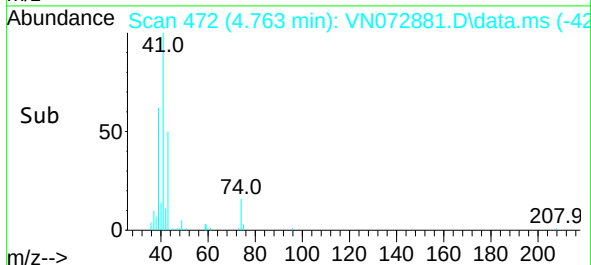
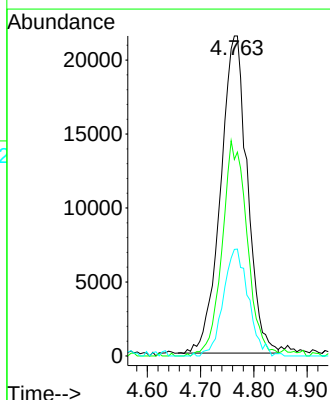
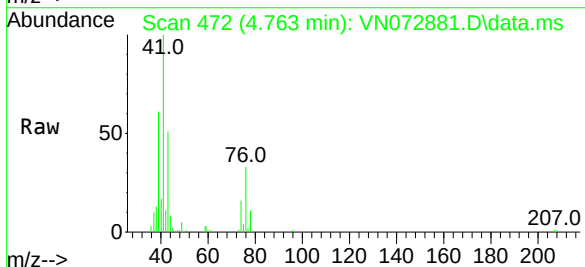
Tgt Ion: 41 Resp: 74955

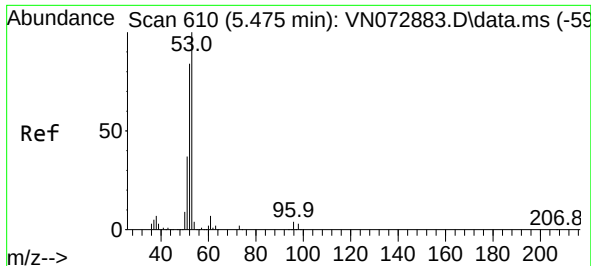
Ion Ratio Lower Upper

41 100

39 63.4 53.2 79.8

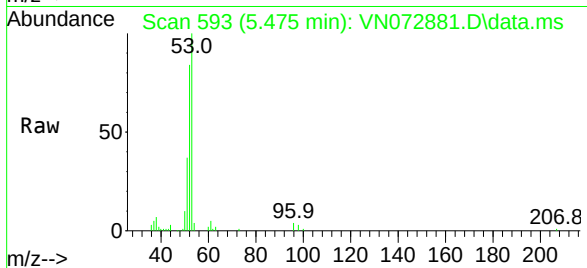
76 31.6 29.9 44.9



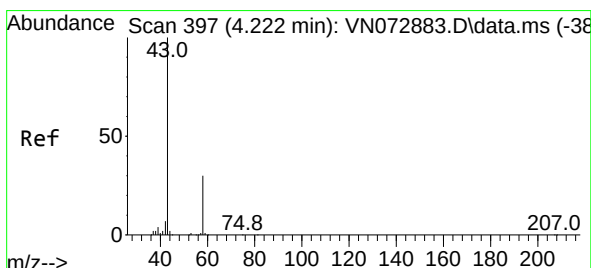
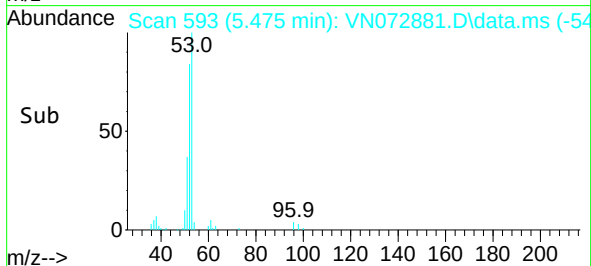
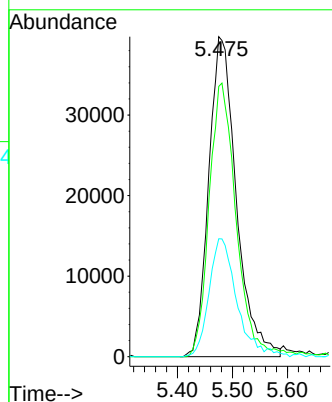


#15
Acrylonitrile
Concen: 46.686 ug/l
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :

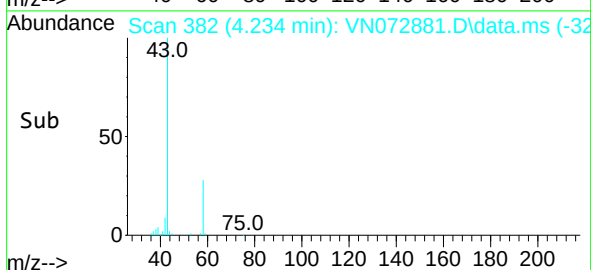
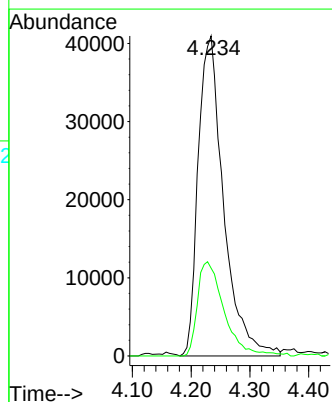
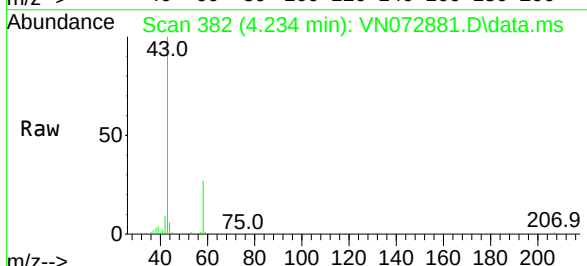


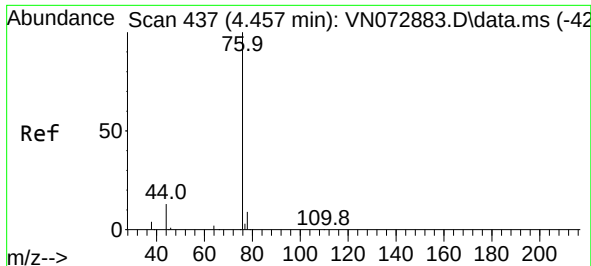
Tgt Ion: 53 Resp: 138303
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 37.2 28.5 42.7



#16
Acetone
Concen: 46.538 ug/l
RT: 4.234 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 43 Resp: 123158
Ion Ratio Lower Upper
43 100
58 27.5 26.0 39.0





#17

Carbon Disulfide

Concen: 9.285 ug/l

RT: 4.457 min Scan# 437

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

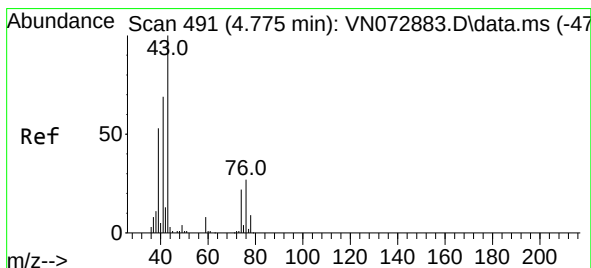
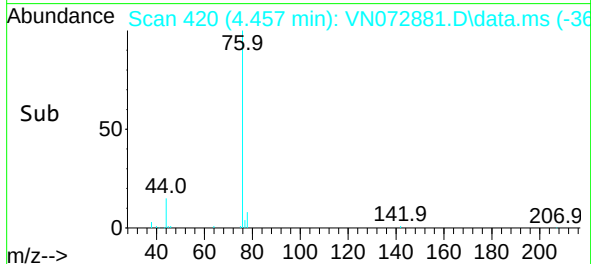
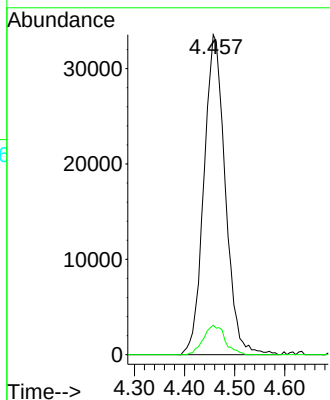
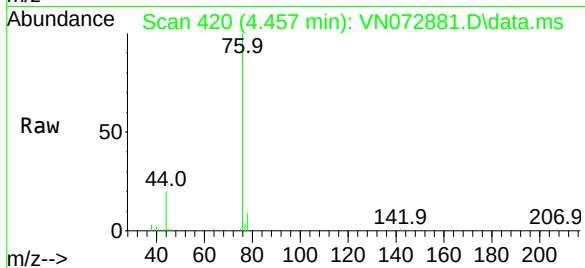
ClientSampleId :

Tgt Ion: 76 Resp: 99446

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 9.167 ug/l

RT: 4.781 min Scan# 475

Delta R.T. 0.006 min

Lab File: VN072881.D

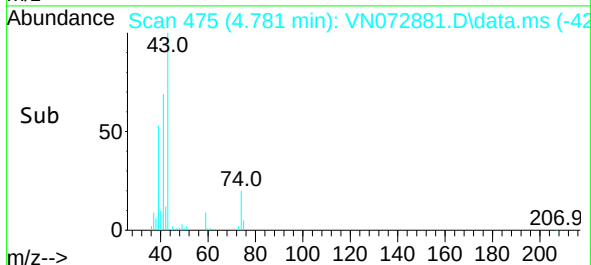
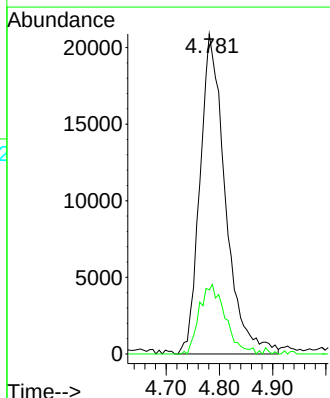
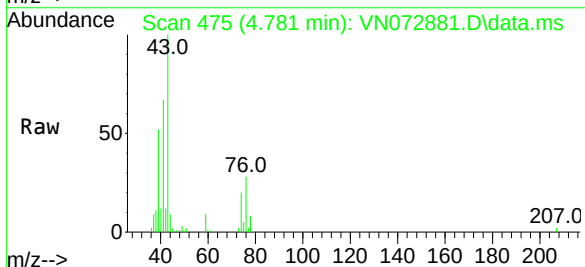
Acq: 16 Jun 2022 11:28

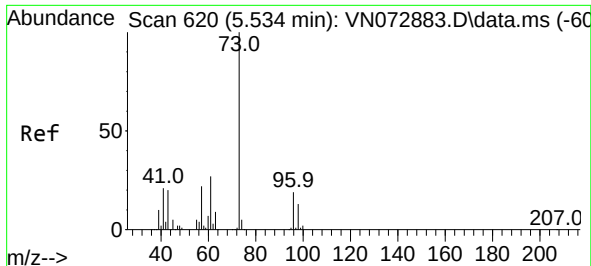
Tgt Ion: 43 Resp: 69159

Ion Ratio Lower Upper

43 100

74 22.2 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 9.536 ug/l

RT: 5.540 min Scan# 604

Delta R.T. 0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

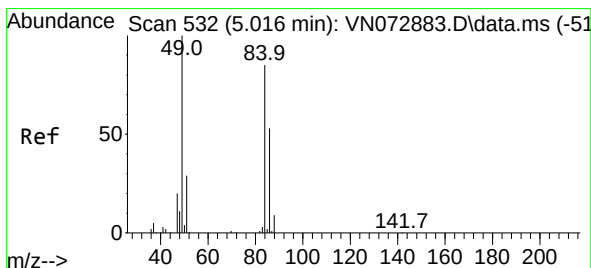
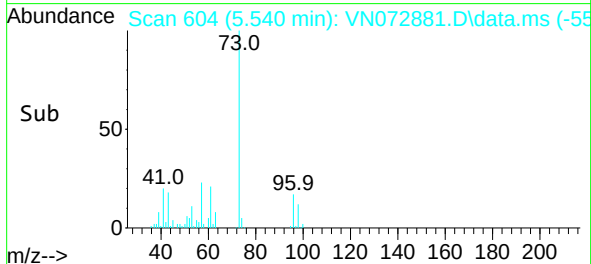
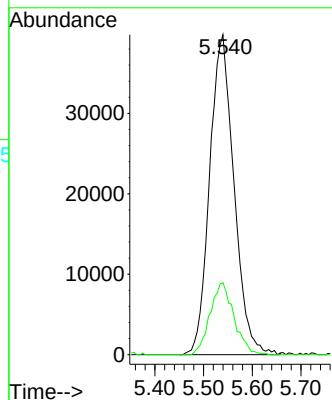
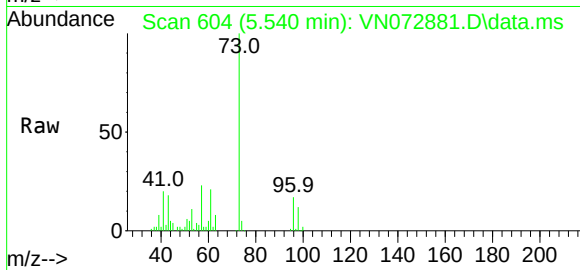
ClientSampleId :

Tgt Ion: 73 Resp: 138070

Ion Ratio Lower Upper

73 100

57 22.5 17.6 26.4



#20

Methylene Chloride

Concen: 9.512 ug/l

RT: 5.010 min Scan# 514

Delta R.T. -0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Tgt Ion: 84 Resp: 45023

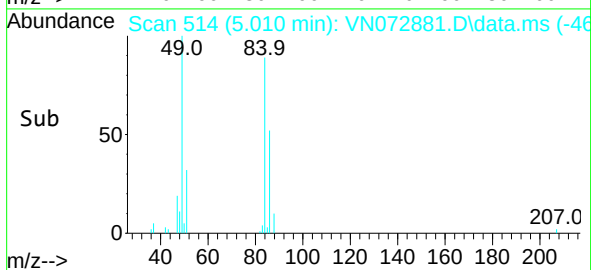
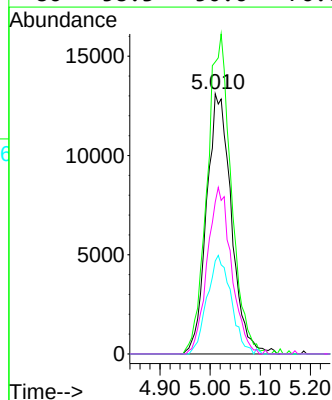
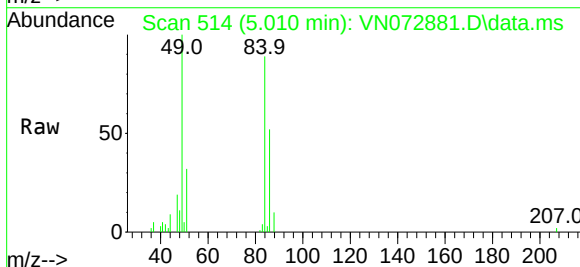
Ion Ratio Lower Upper

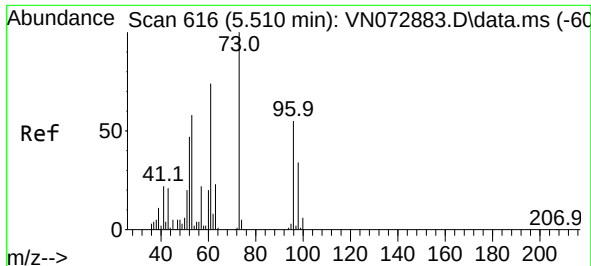
84 100

49 112.2 88.3 132.5

51 35.7 28.2 42.2

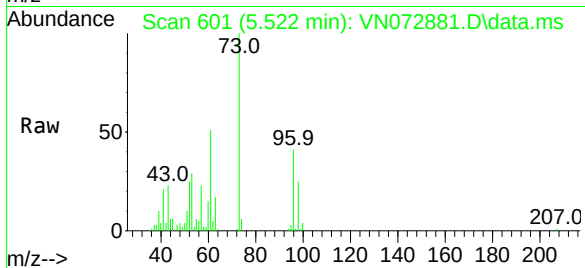
86 58.3 50.6 76.0



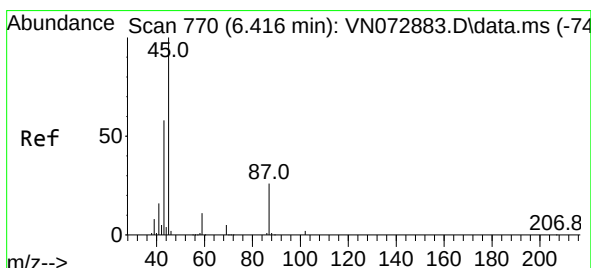
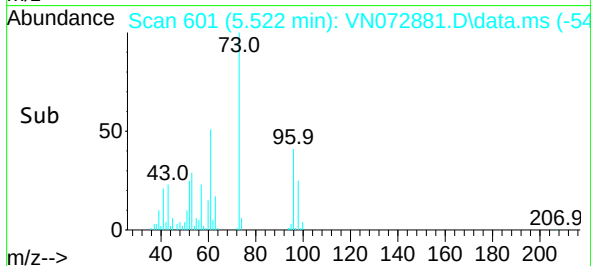
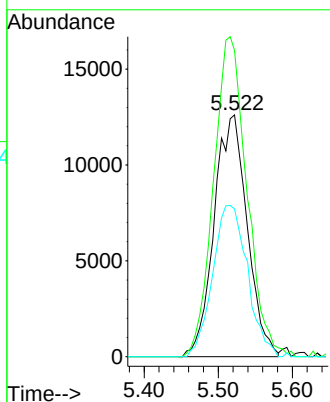


#21
trans-1,2-Dichloroethene
Concen: 9.333 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :

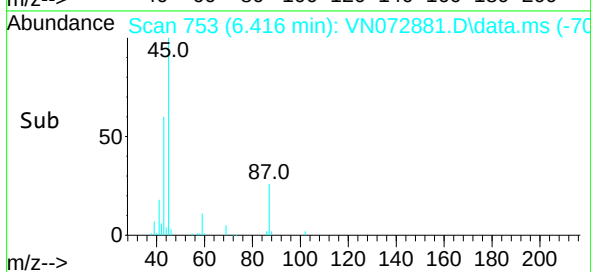
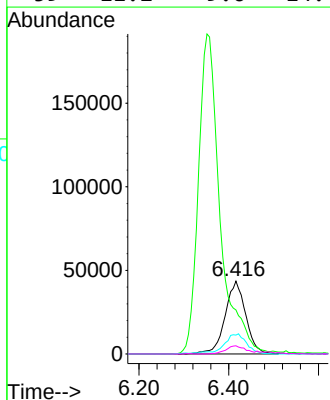
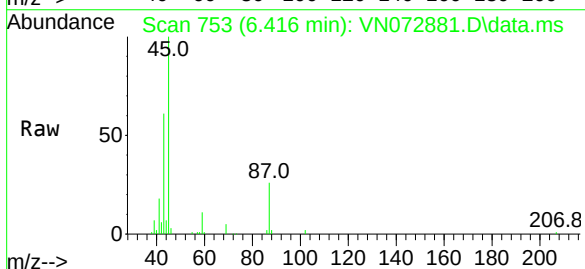


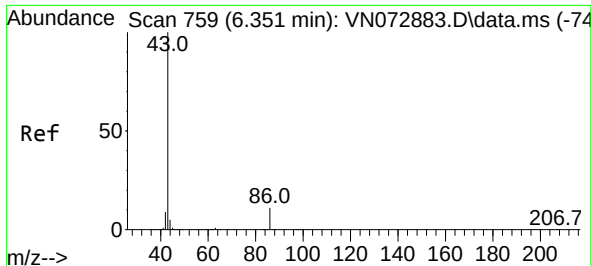
Tgt Ion: 96 Resp: 39079
Ion Ratio Lower Upper
96 100
61 126.7 105.8 158.8
98 61.1 50.3 75.5



#22
Diisopropyl ether
Concen: 9.403 ug/l
RT: 6.416 min Scan# 753
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

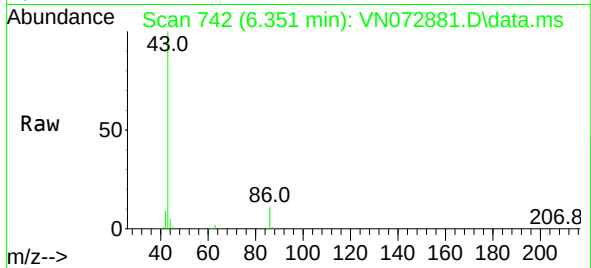
Tgt Ion: 45 Resp: 139458
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 25.9 24.3 36.5
59 11.2 9.6 14.4



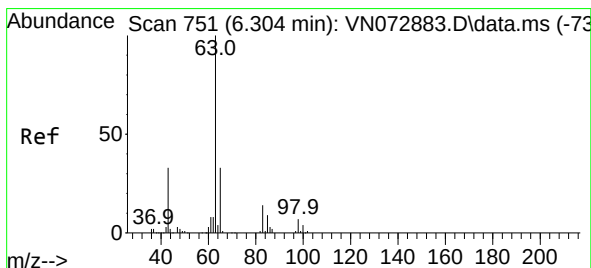
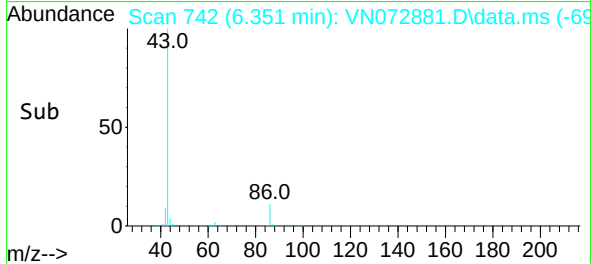
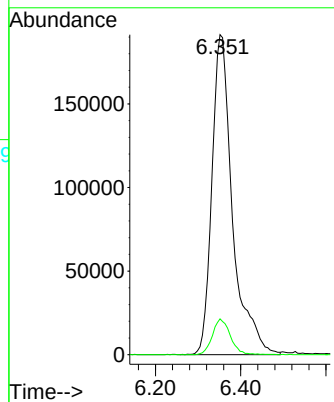


#23
 Vinyl Acetate
 Concen: 47.683 ug/l
 RT: 6.351 min Scan# 742
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Instrument :
 MSVOA_N
 ClientSampleId :

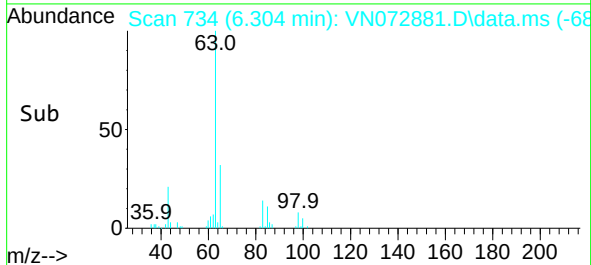
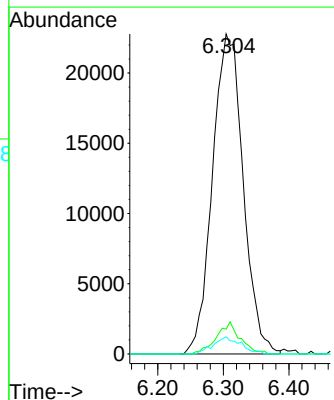
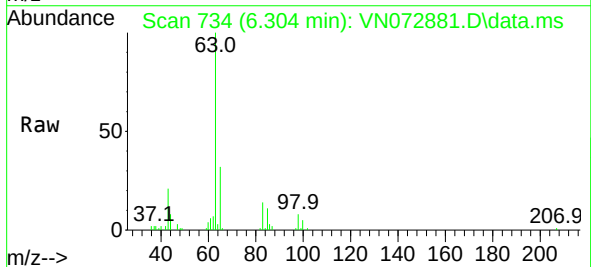


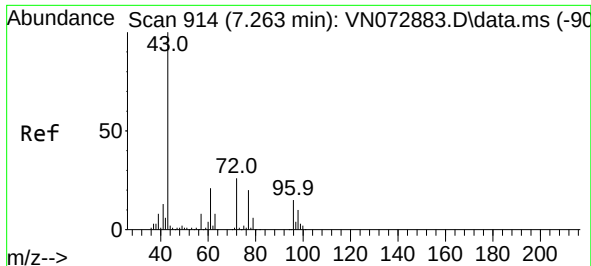
Tgt Ion: 43 Resp: 642745
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 9.528 ug/l
 RT: 6.304 min Scan# 734
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Tgt Ion: 63 Resp: 73982
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.3 2.3 6.8

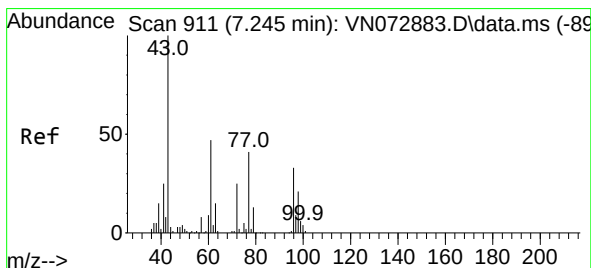
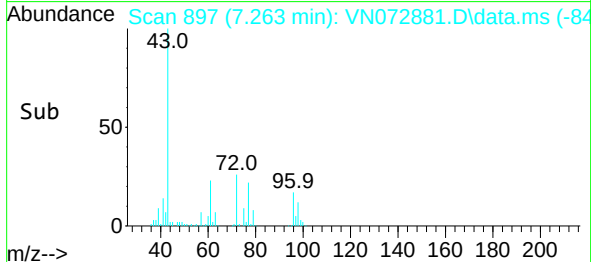
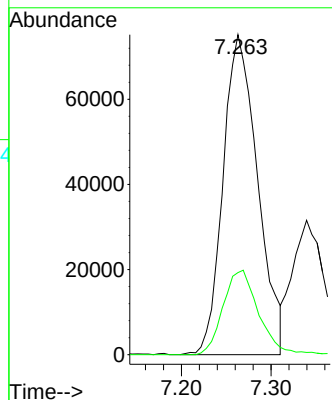
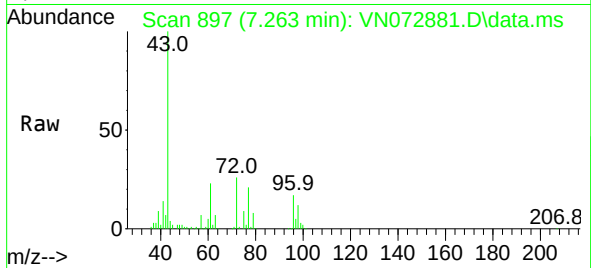




#25
2-Butanone
Concen: 47.810 ug/l
RT: 7.263 min Scan# 891
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

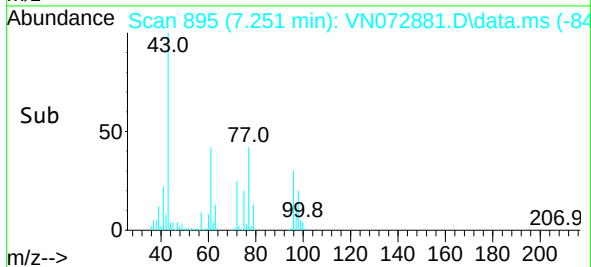
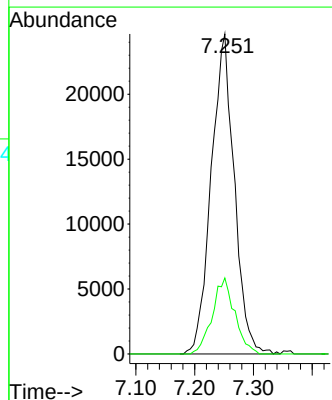
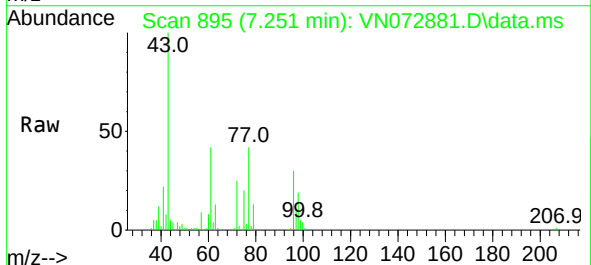
Instrument :
MSVOA_N
ClientSampleId :

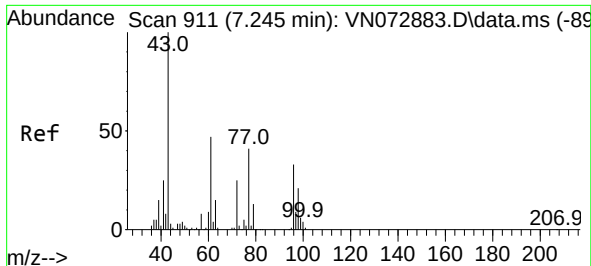
Tgt Ion: 43 Resp: 201513
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 9.575 ug/l
RT: 7.251 min Scan# 895
Delta R.T. 0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

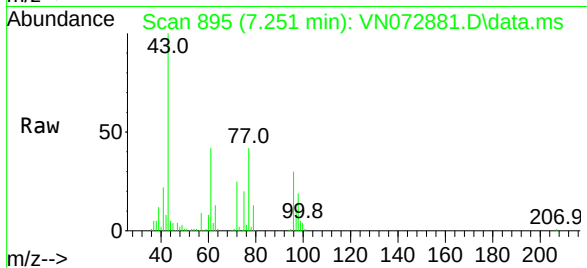
Tgt Ion: 77 Resp: 67159
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2



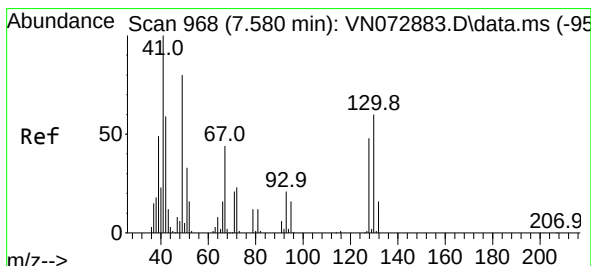
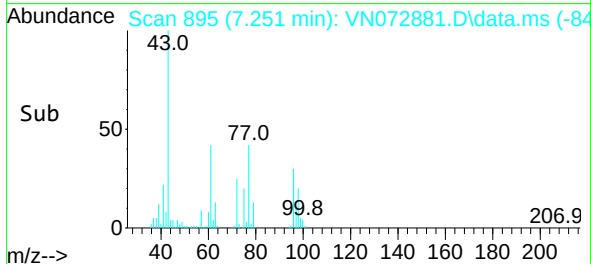
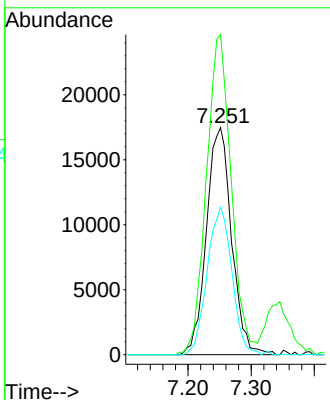


#27
 cis-1,2-Dichloroethene
 Concen: 9.532 ug/l
 RT: 7.251 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Instrument :
 MSVOA_N
 ClientSampleId :

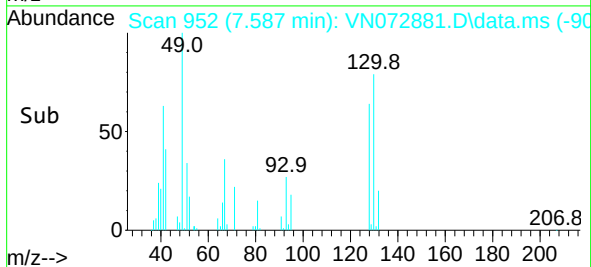
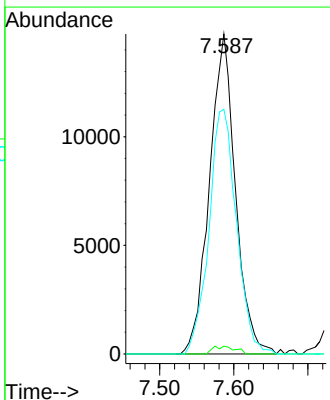
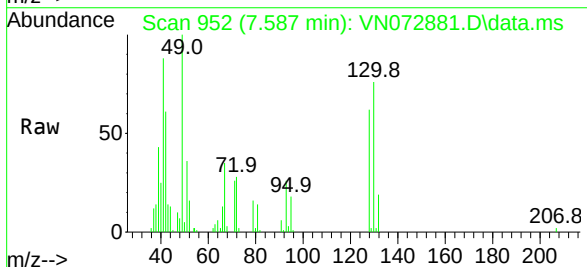


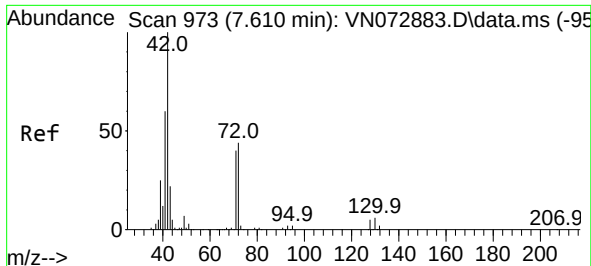
Tgt Ion: 96 Resp: 48381
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 280.6
 98 63.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 10.778 ug/l
 RT: 7.587 min Scan# 952
 Delta R.T. 0.006 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Tgt Ion: 49 Resp: 35859
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 81.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 46.959 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

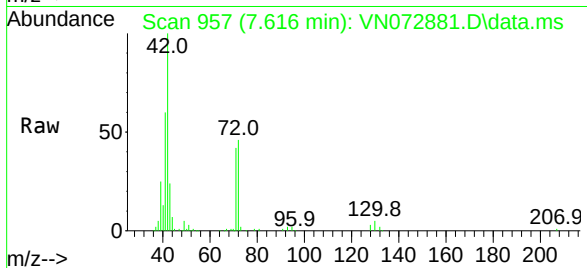
Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :



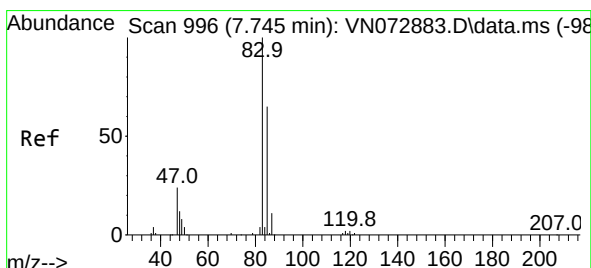
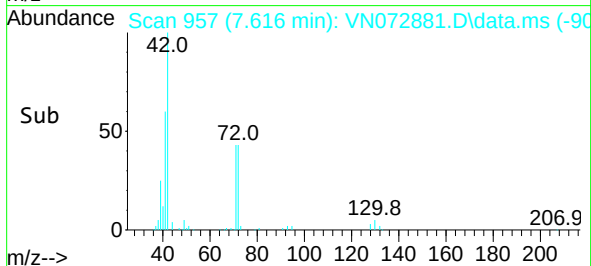
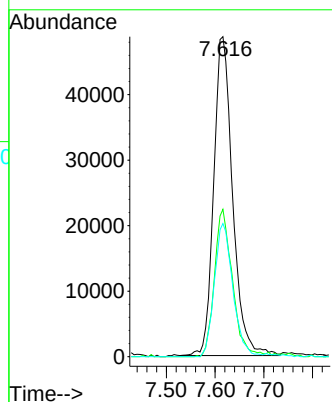
Tgt Ion: 42 Resp: 131218

Ion Ratio Lower Upper

42 100

72 44.0 39.7 59.5

71 40.8 36.6 55.0



#30

Chloroform

Concen: 9.716 ug/l

RT: 7.745 min Scan# 979

Delta R.T. 0.000 min

Lab File: VN072881.D

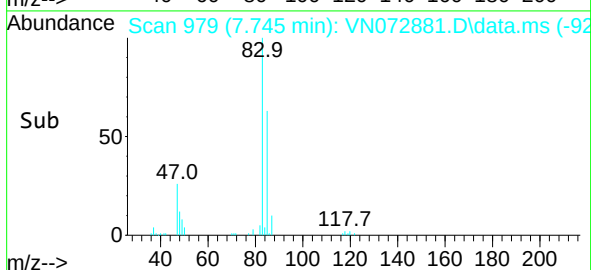
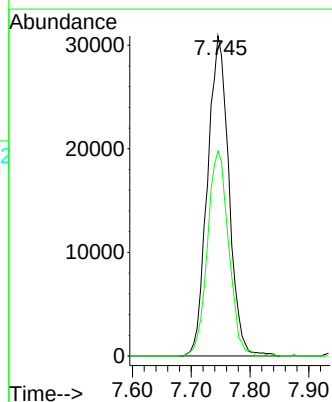
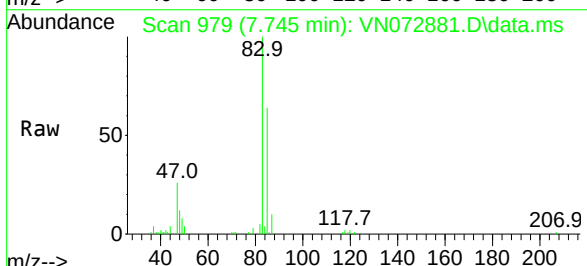
Acq: 16 Jun 2022 11:28

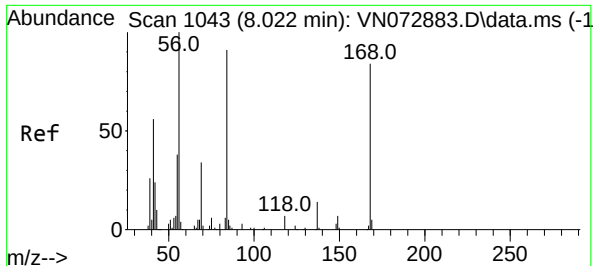
Tgt Ion: 83 Resp: 77847

Ion Ratio Lower Upper

83 100

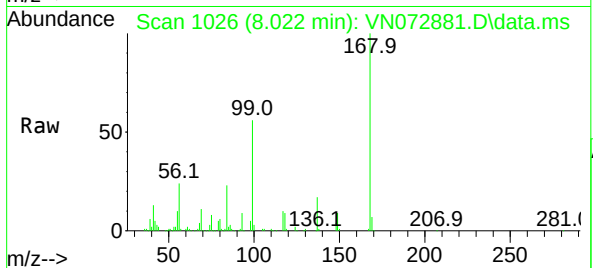
85 64.1 51.8 77.8



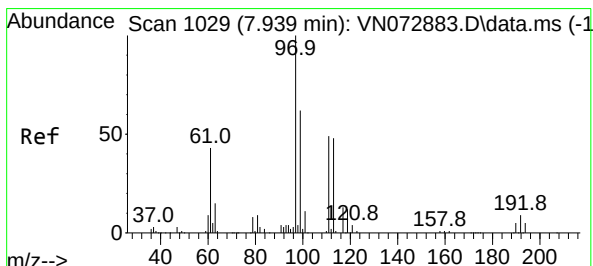
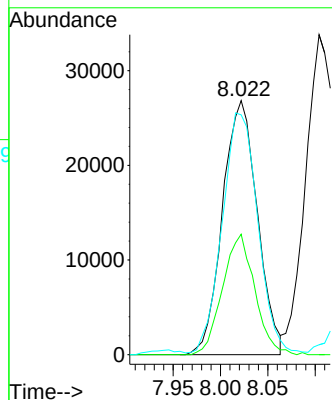
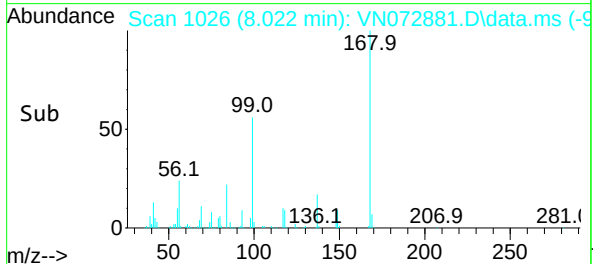


#31
Cyclohexane
Concen: 9.769 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

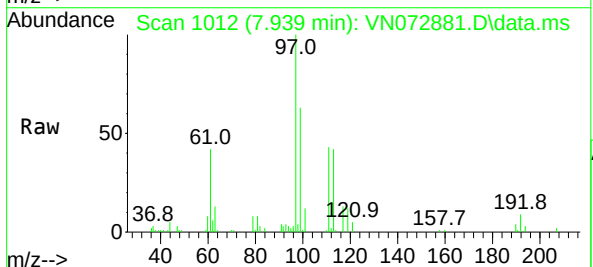
Instrument :
MSVOA_N
ClientSampleId :



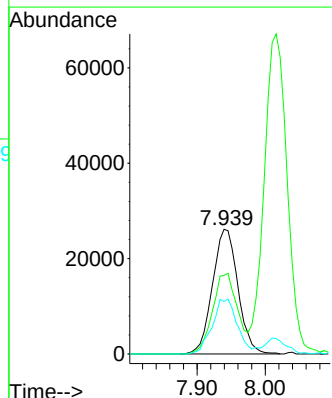
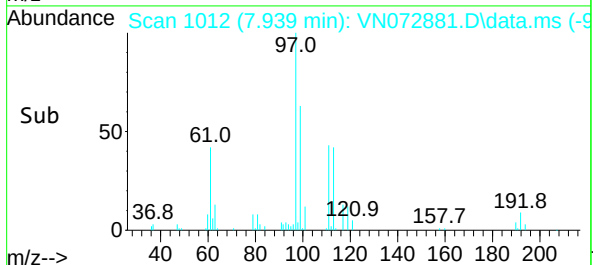
Tgt Ion: 56 Resp: 68671
Ion Ratio Lower Upper
56 100
69 47.4 27.8 41.8#
84 93.0 76.9 115.3

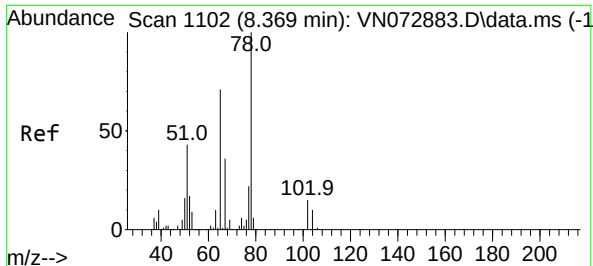


#32
1,1,1-Trichloroethane
Concen: 9.559 ug/l
RT: 7.939 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28



Tgt Ion: 97 Resp: 67824
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 43.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 8.668 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

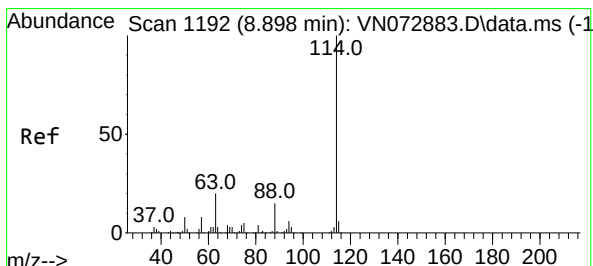
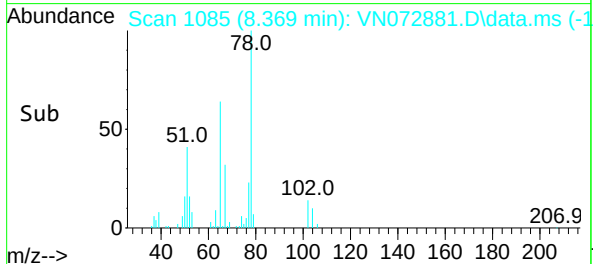
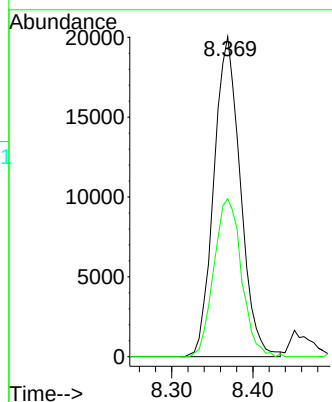
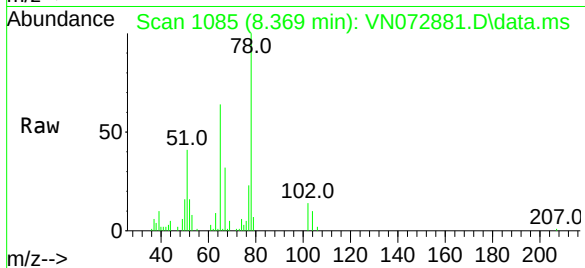
ClientSampleId :

Tgt Ion: 65 Resp: 45446

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

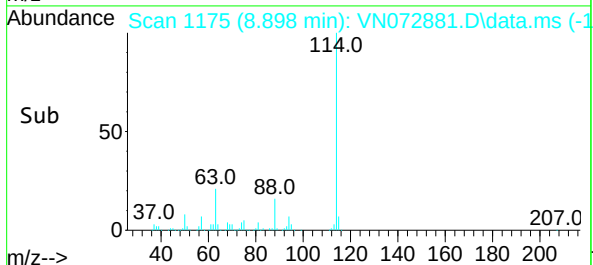
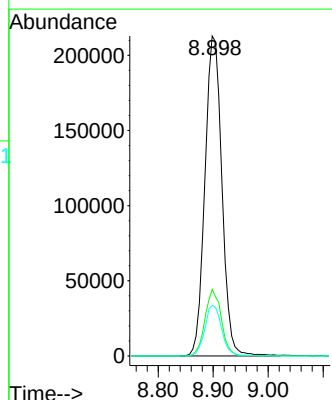
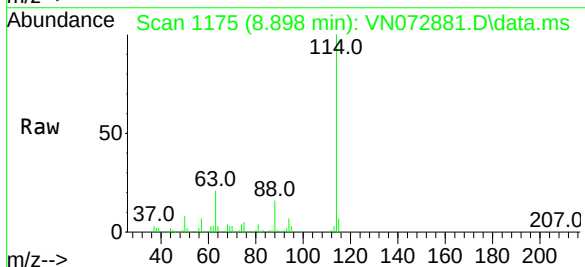
Tgt Ion: 114 Resp: 457236

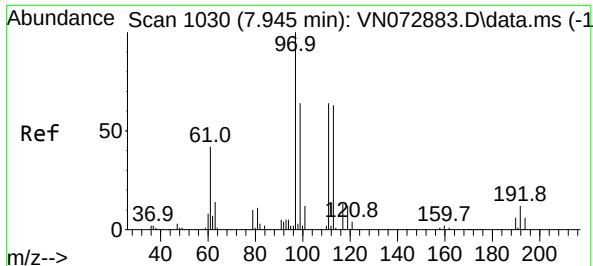
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 8.556 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN072881.D

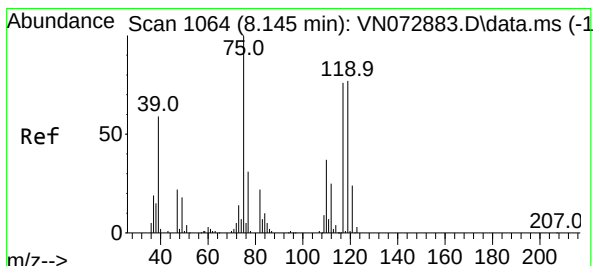
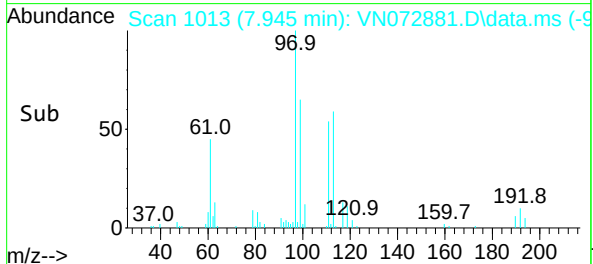
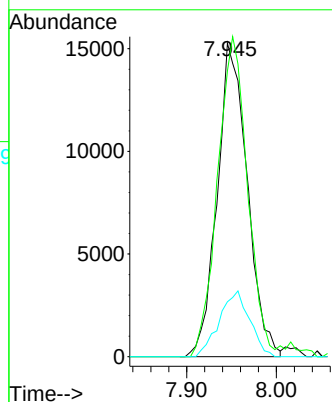
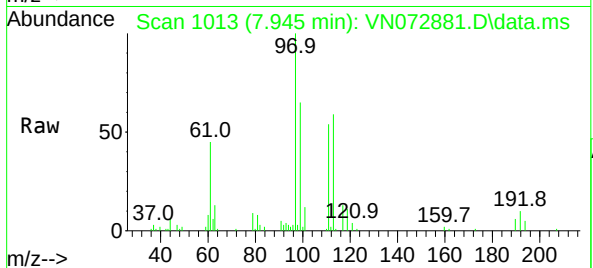
Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	35536
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	21.2	17.0	25.6



#36

1,1-Dichloropropene

Concen: 9.815 ug/l

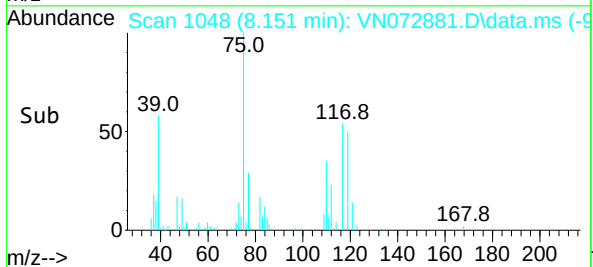
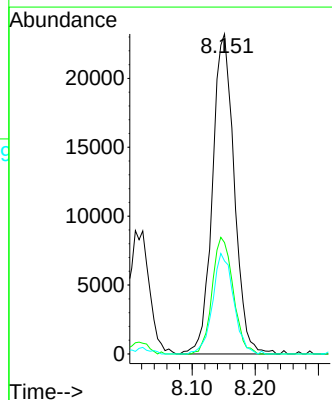
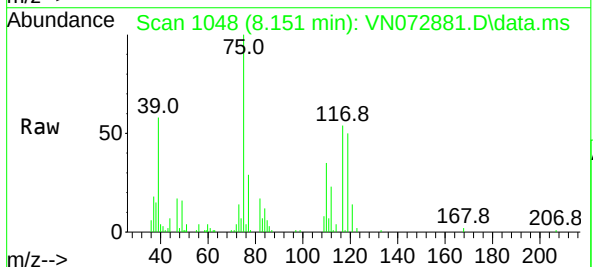
RT: 8.151 min Scan# 1048

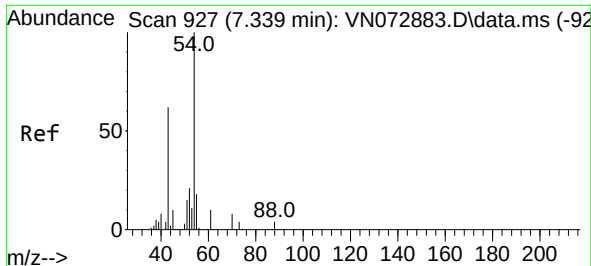
Delta R.T. 0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Tgt Ion:	75	Resp:	55672
Ion	Ratio	Lower	Upper
75	100		
110	35.1	18.3	54.8
77	30.1	25.1	37.7

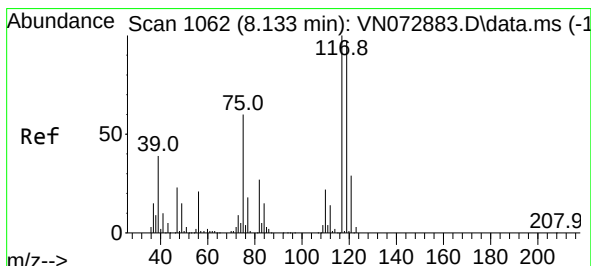
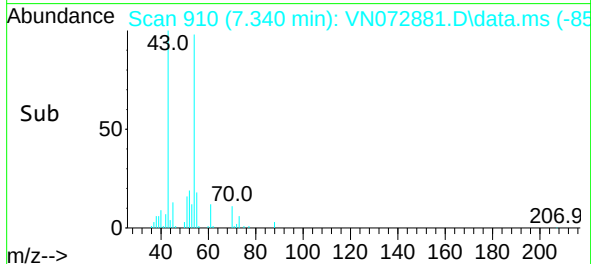
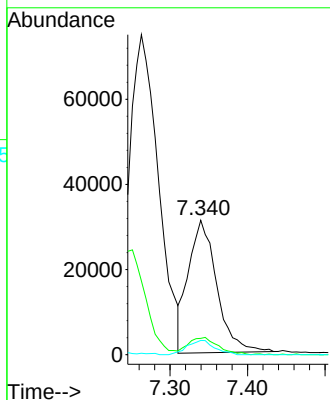
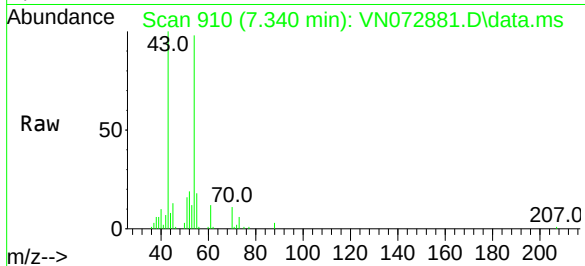




#37
Ethyl Acetate
Concen: 9.674 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

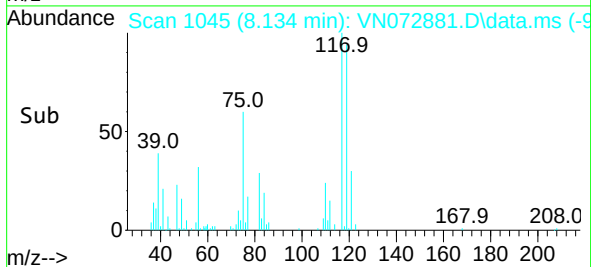
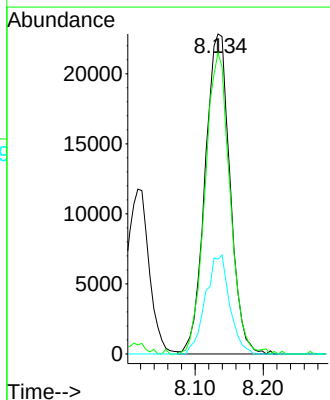
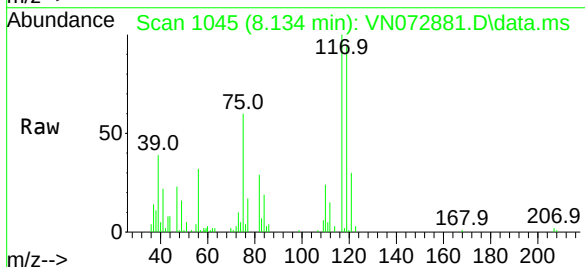
Instrument :
MSVOA_N
ClientSampleId :

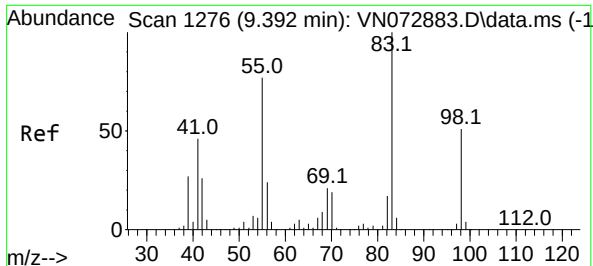
Tgt Ion: 43 Resp: 79412
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 10.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 9.536 ug/l
RT: 8.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 117 Resp: 58235
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 9.616 ug/l

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

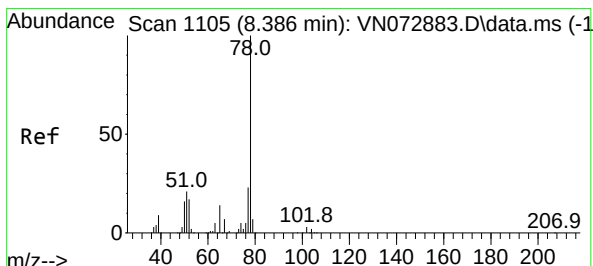
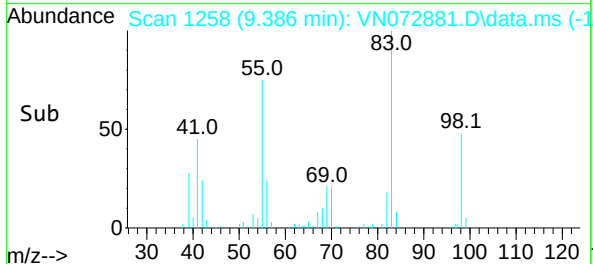
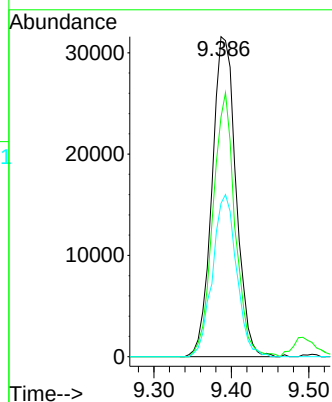
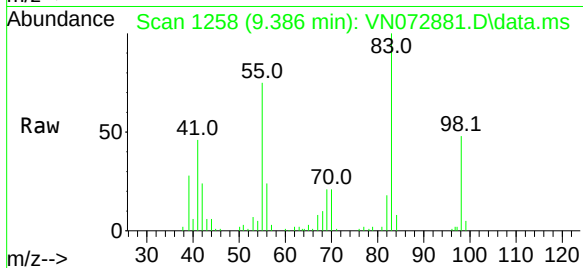
Tgt Ion: 83 Resp: 67697

Ion Ratio Lower Upper

83 100

55 74.8 57.8 86.8

98 47.9 39.4 59.2



#40

Benzene

Concen: 9.729 ug/l

RT: 8.386 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN072881.D

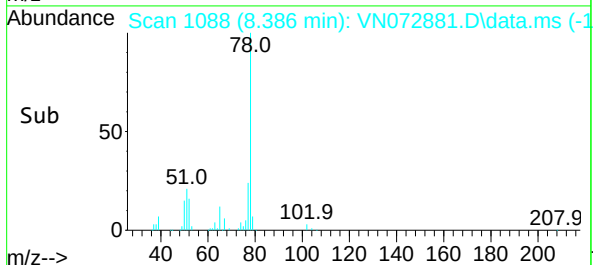
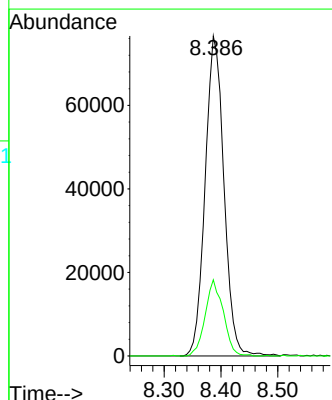
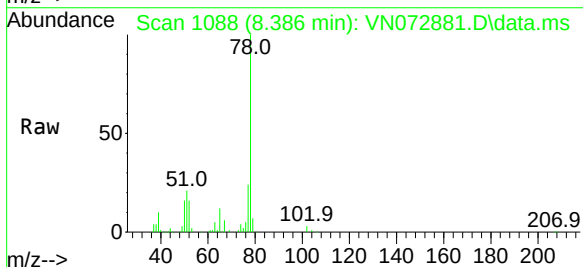
Acq: 16 Jun 2022 11:28

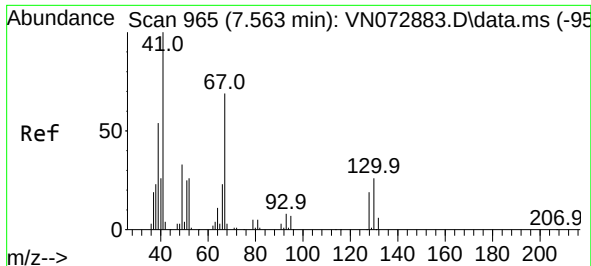
Tgt Ion: 78 Resp: 175832

Ion Ratio Lower Upper

78 100

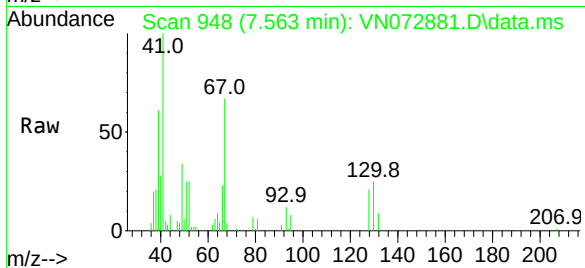
77 23.8 19.4 29.0



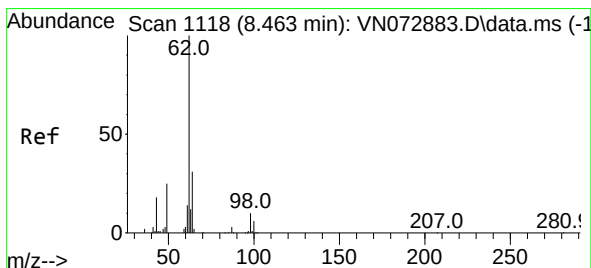
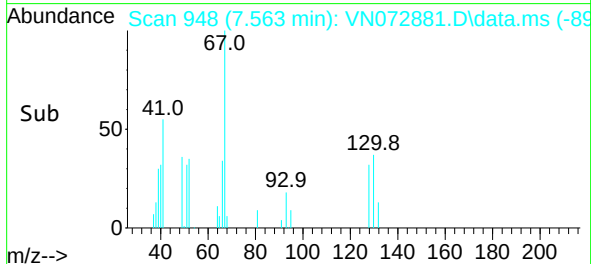
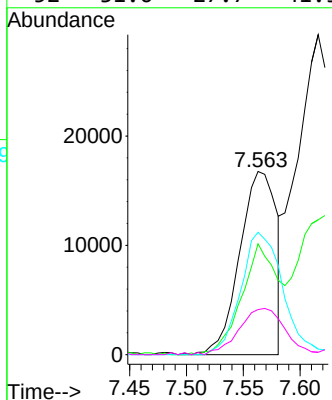


#41
Methacrylonitrile
Concen: 8.797 ug/l
RT: 7.563 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :

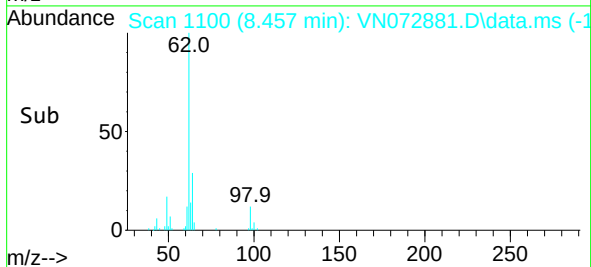
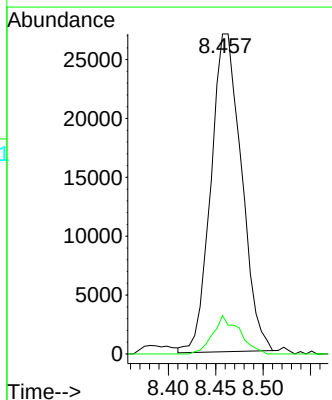
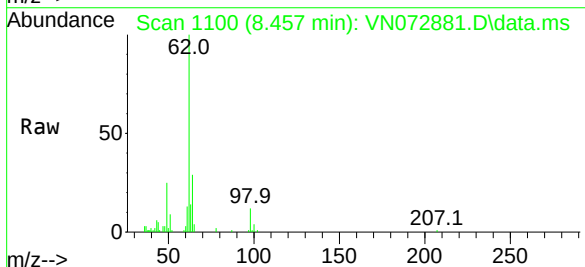


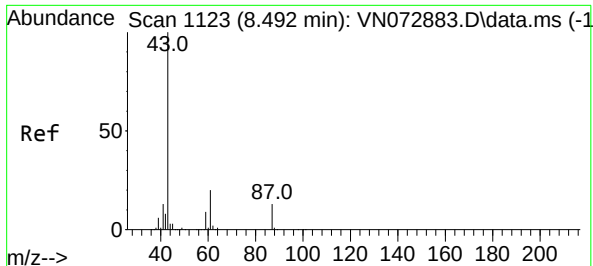
Tgt Ion:	41	Resp:	37596
Ion Ratio	Lower	Upper	
41	100		
39	61.1	48.6	73.0
67	77.7	73.4	110.2
52	31.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 9.294 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion:	62	Resp:	60567
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	19.4





#43

Isopropyl Acetate

Concen: 9.395 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

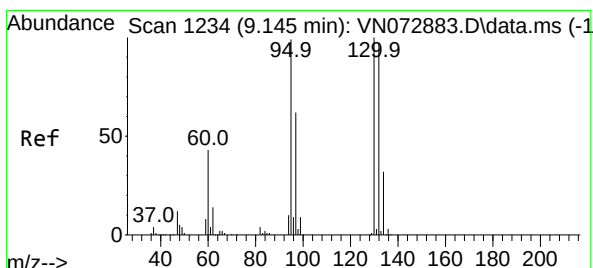
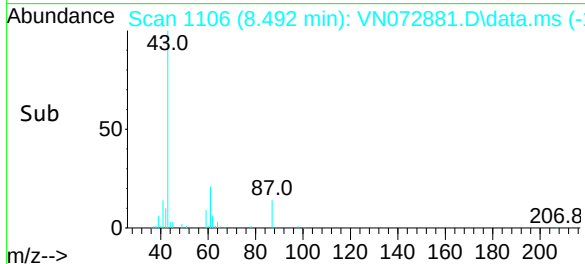
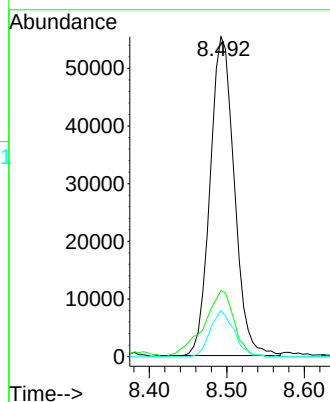
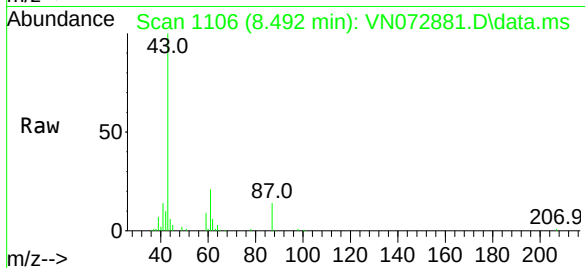
Tgt Ion: 43 Resp: 120041

Ion Ratio Lower Upper

43 100

61 25.9 21.9 32.9

87 14.2 12.0 18.0



#44

Trichloroethene

Concen: 9.198 ug/l

RT: 9.145 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VN072881.D

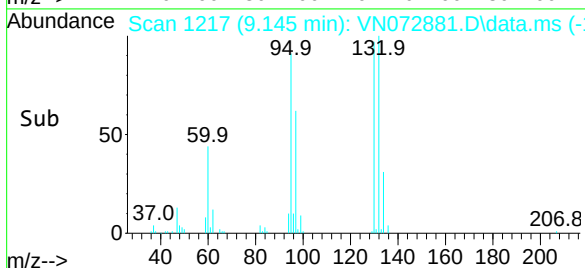
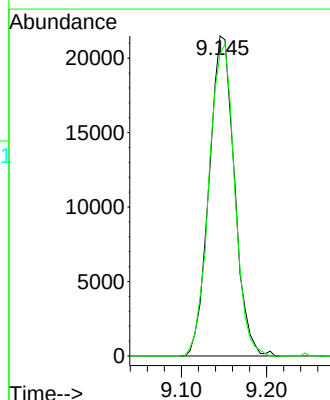
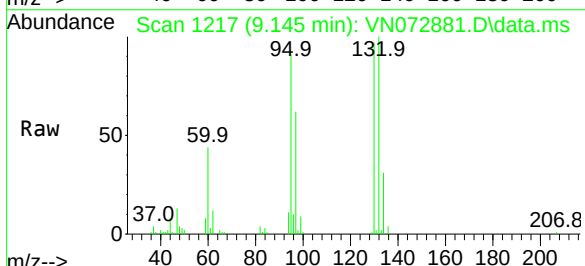
Acq: 16 Jun 2022 11:28

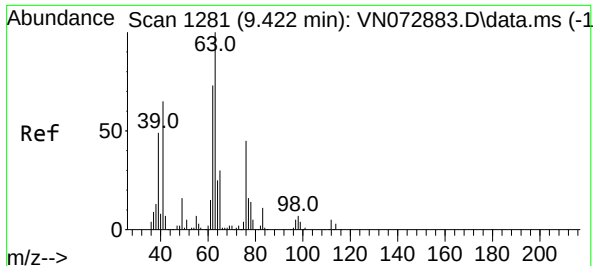
Tgt Ion:130 Resp: 44445

Ion Ratio Lower Upper

130 100

95 94.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 9.756 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

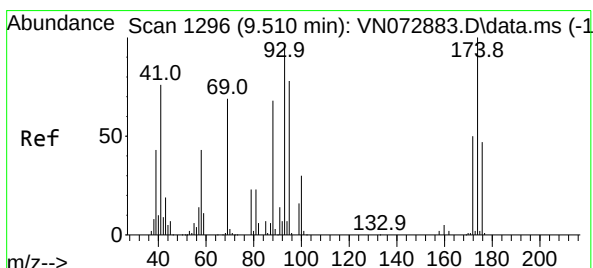
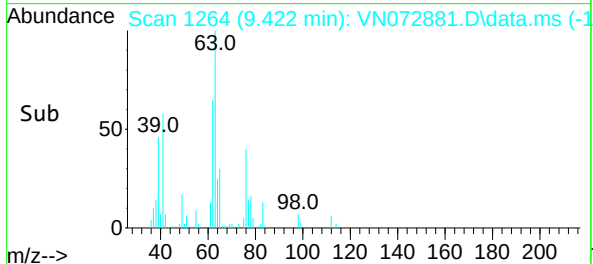
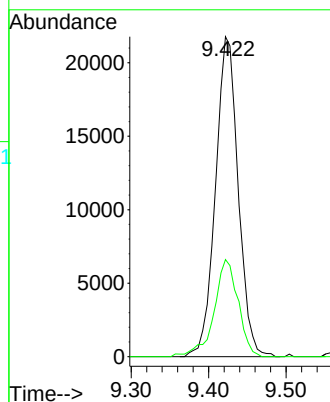
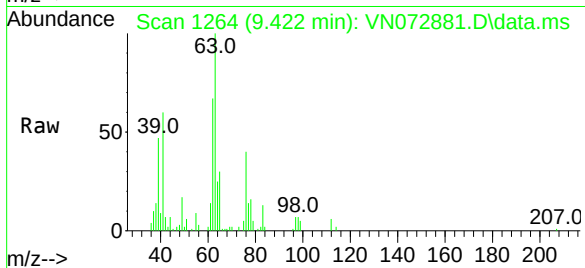
ClientSampleId :

Tgt Ion: 63 Resp: 44490

Ion Ratio Lower Upper

63 100

65 30.3 24.9 37.3



#46

Dibromomethane

Concen: 9.633 ug/l

RT: 9.510 min Scan# 1279

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

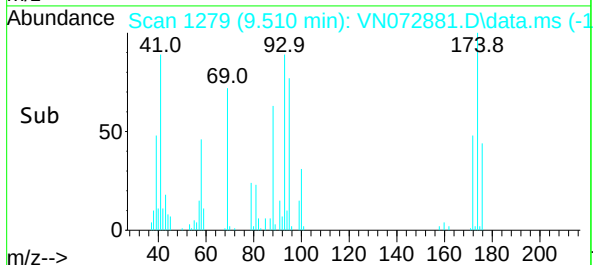
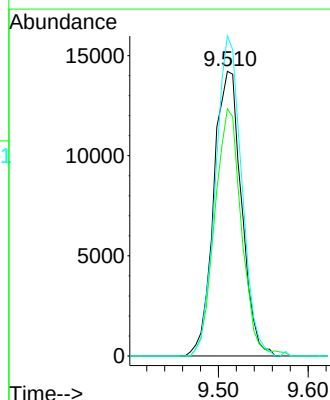
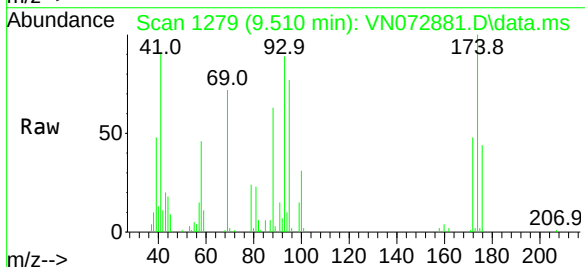
Tgt Ion: 93 Resp: 30484

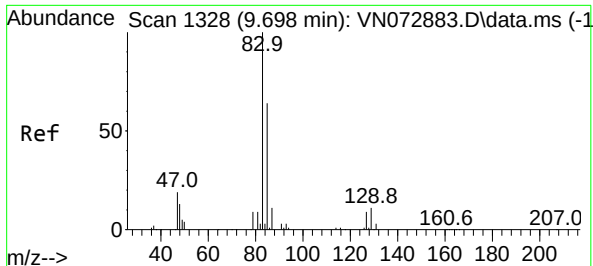
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 106.0 86.6 130.0

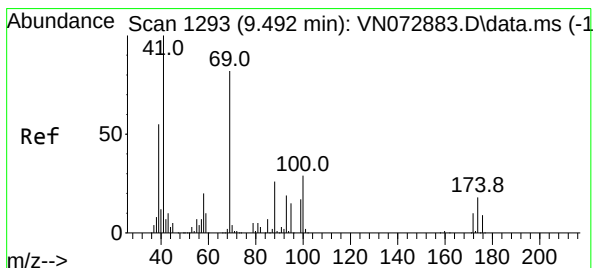
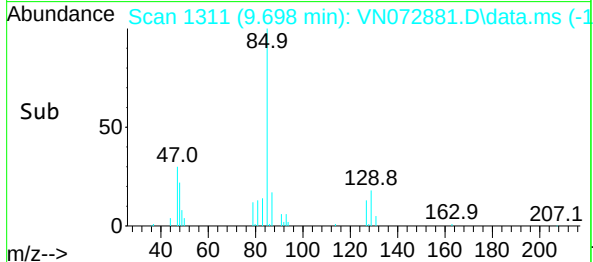
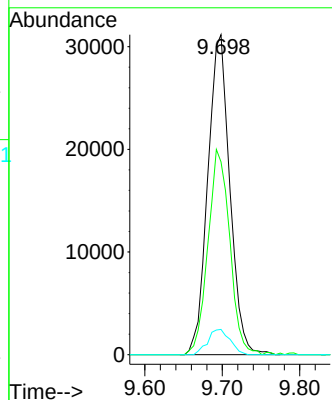
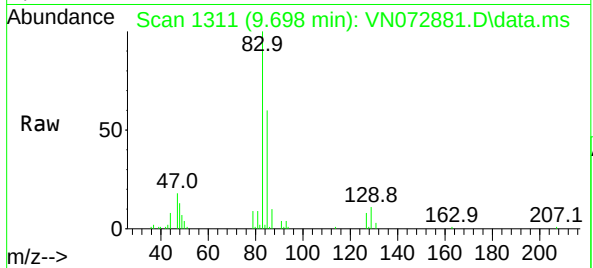




#47
Bromodichloromethane
Concen: 9.604 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

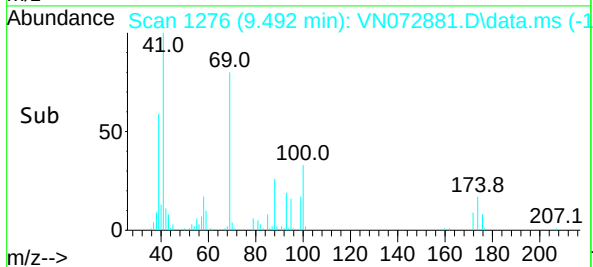
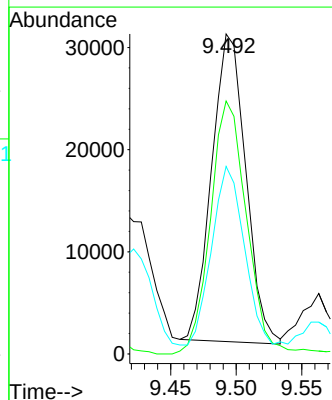
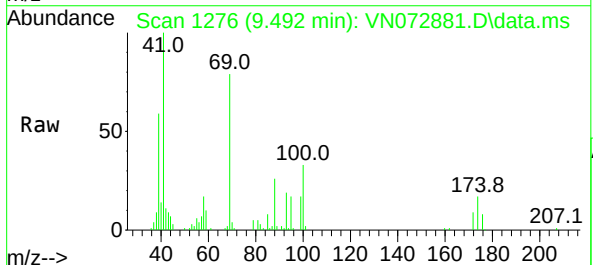
Instrument :
MSVOA_N
ClientSampleId :

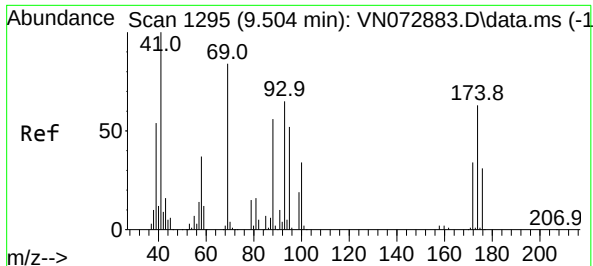
Tgt Ion: 83 Resp: 61563
Ion Ratio Lower Upper
83 100
85 60.2 50.5 75.7
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 9.318 ug/l
RT: 9.492 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

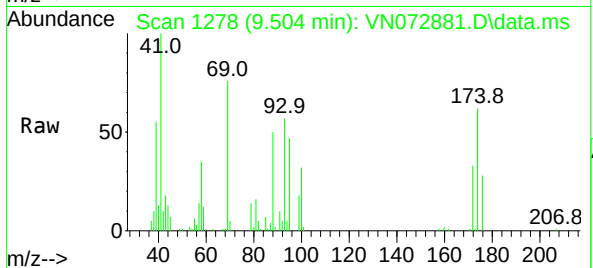
Tgt Ion: 41 Resp: 54379
Ion Ratio Lower Upper
41 100
69 87.9 74.7 112.1
39 56.7 45.6 68.4



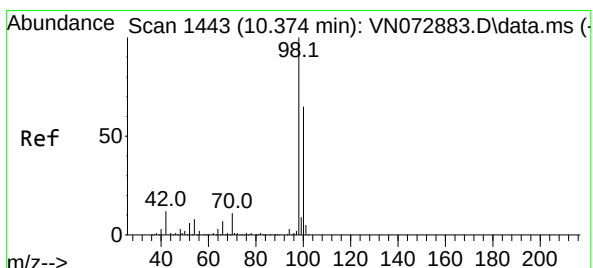
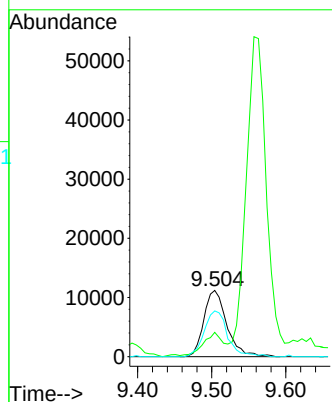
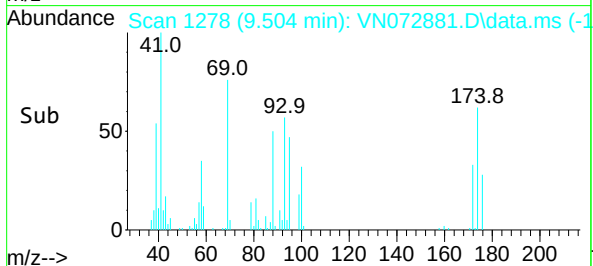


#49
1,4-Dioxane
Concen: 195.492 ug/l
RT: 9.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :

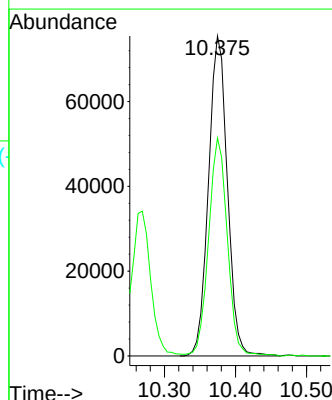
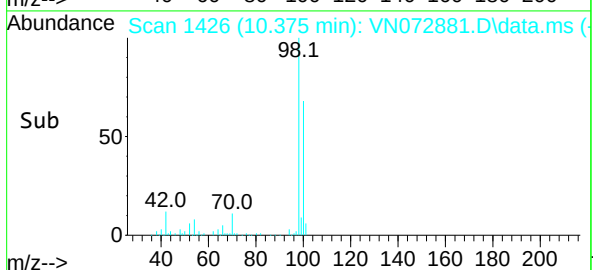
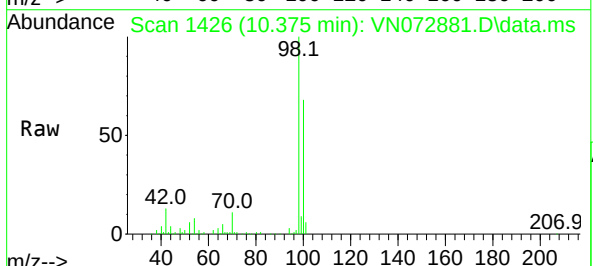


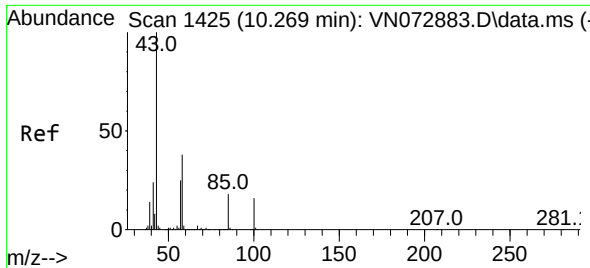
Tgt Ion: 88 Resp: 24166
Ion Ratio Lower Upper
88 100
43 29.4 20.2 30.4
58 70.6 54.2 81.4



#50
Toluene-d8
Concen: 8.581 ug/l
RT: 10.375 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 98 Resp: 139501
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8

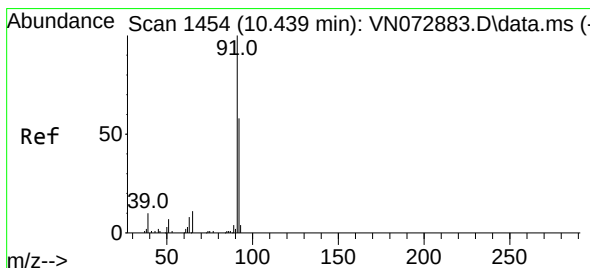
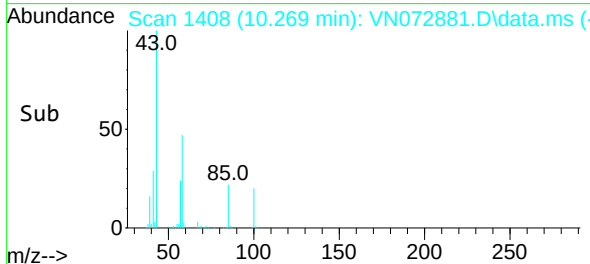
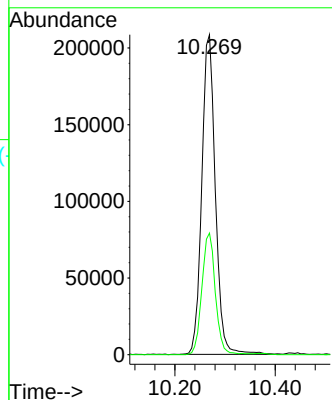
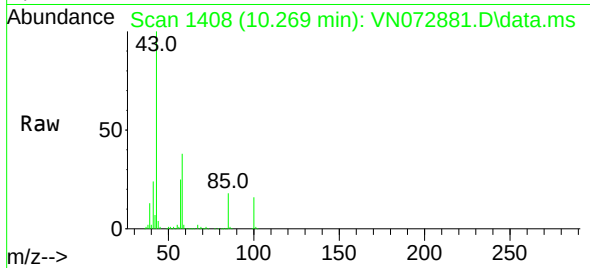




#51
4-Methyl-2-Pentanone
Concen: 47.407 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

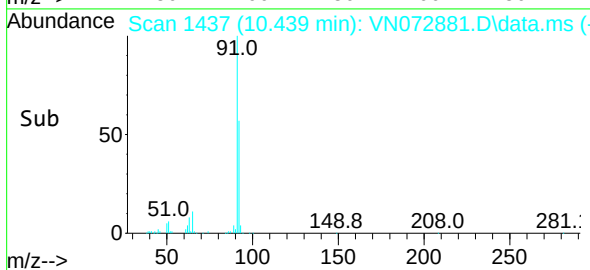
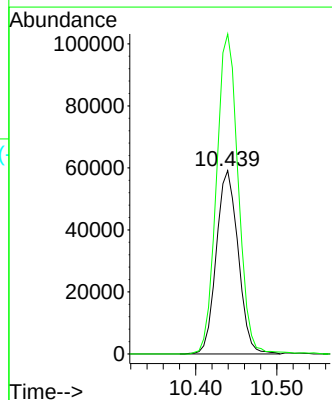
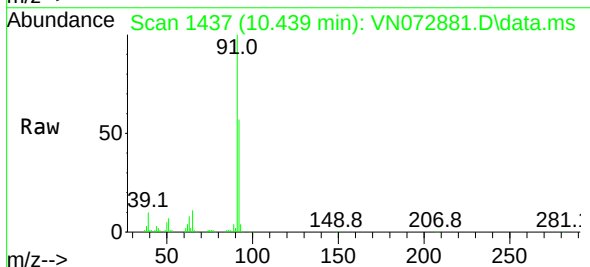
Instrument :
MSVOA_N
ClientSampleId :

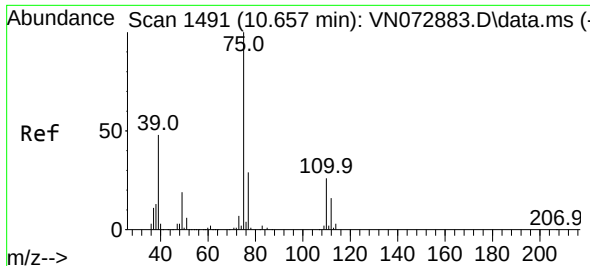
Tgt Ion: 43 Resp: 391820
Ion Ratio Lower Upper
43 100
58 37.9 34.1 51.1



#52
Toluene
Concen: 9.451 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 92 Resp: 110537
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

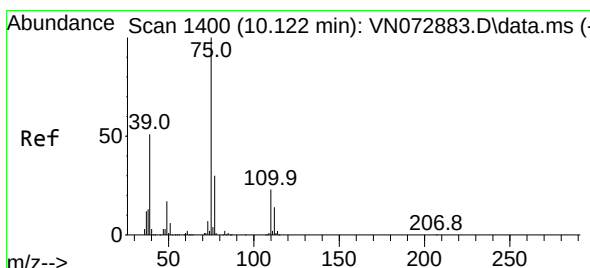
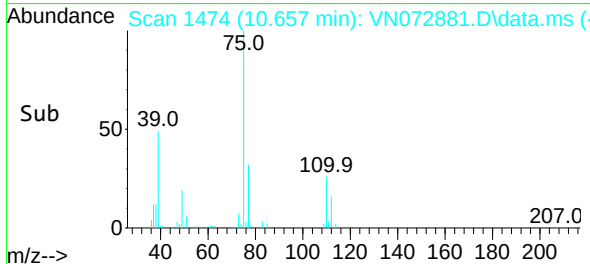
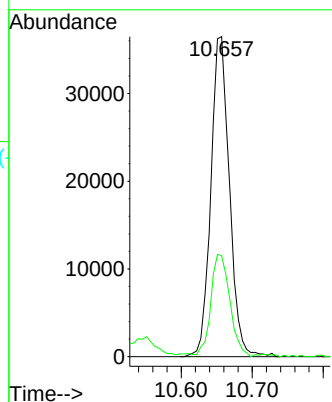
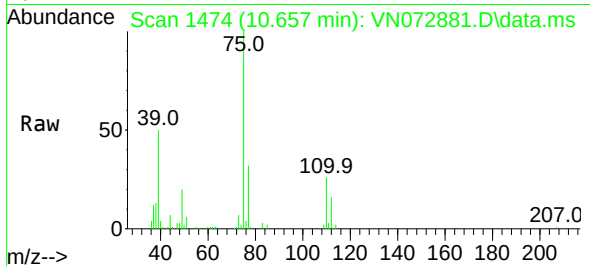




#53
t-1,3-Dichloropropene
Concen: 9.070 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

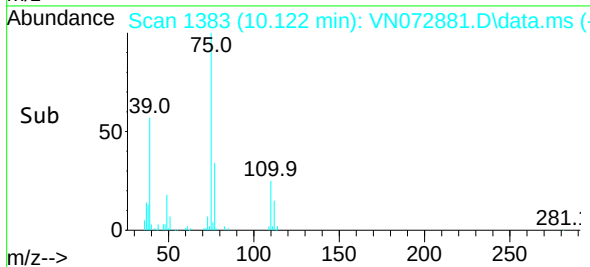
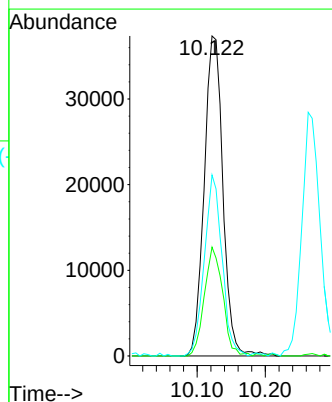
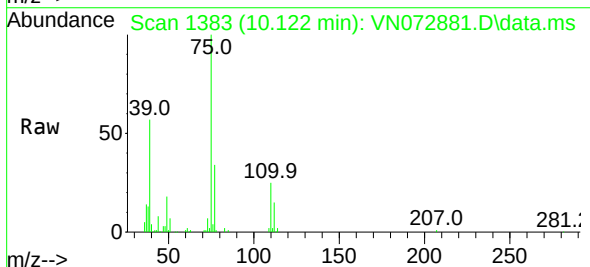
Instrument :
MSVOA_N
ClientSampleId :

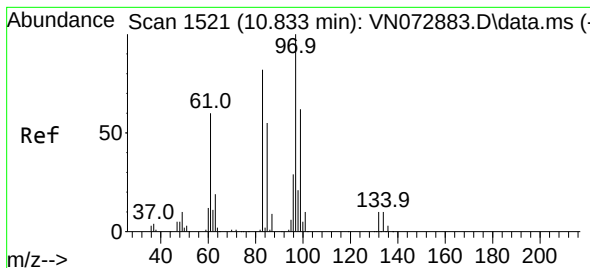
Tgt Ion: 75 Resp: 66244
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 9.422 ug/l
RT: 10.122 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 75 Resp: 71444
Ion Ratio Lower Upper
75 100
77 34.0 25.2 37.8
39 56.6 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 9.590 ug/l

RT: 10.833 min Scan# 1

Delta R.T. 0.000 min

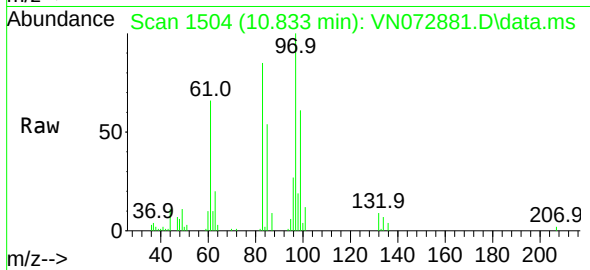
Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 45283

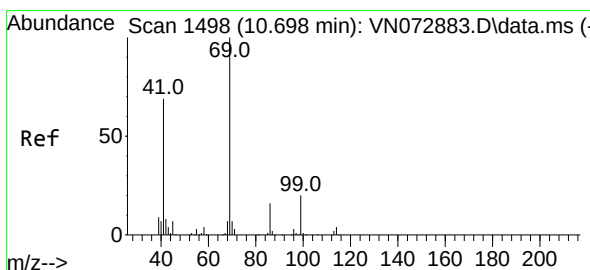
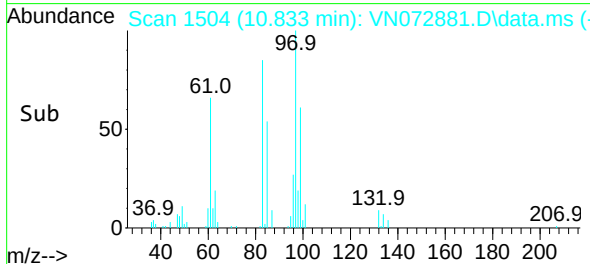
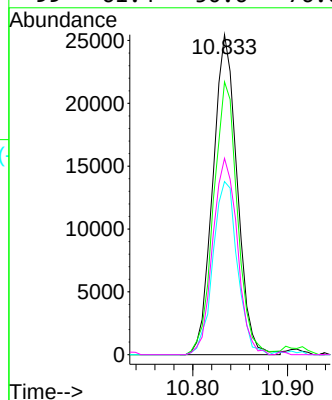
Ion Ratio Lower Upper

97 100

83 85.2 66.2 99.4

85 54.1 43.9 65.9

99 61.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 9.448 ug/l

RT: 10.698 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

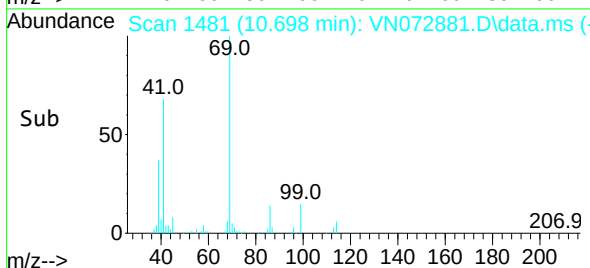
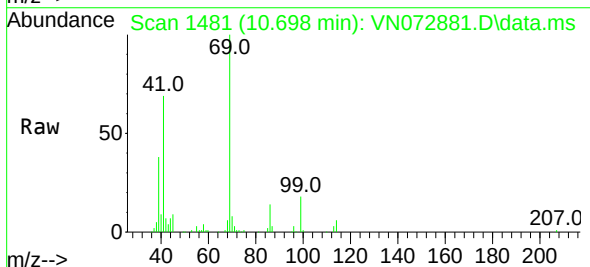
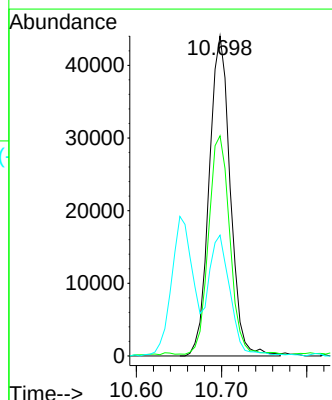
Tgt Ion: 69 Resp: 75761

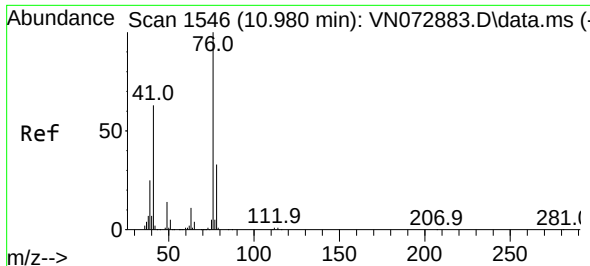
Ion Ratio Lower Upper

69 100

41 68.7 47.8 71.6

39 37.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 9.670 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

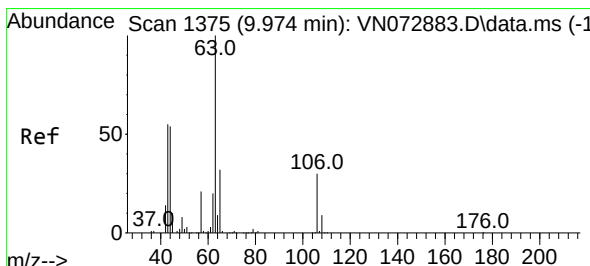
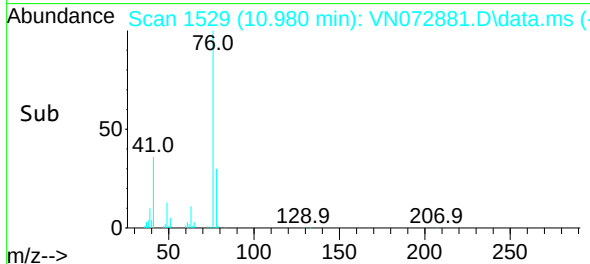
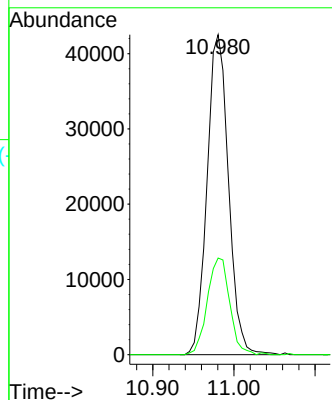
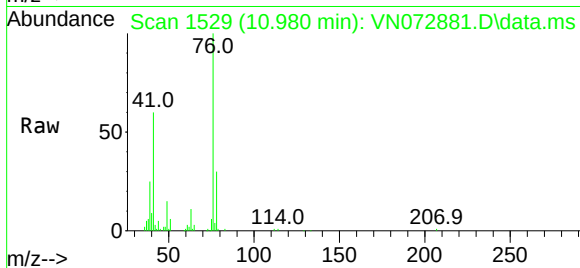
ClientSampleId :

Tgt Ion: 76 Resp: 77917

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 46.154 ug/l

RT: 9.975 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VN072881.D

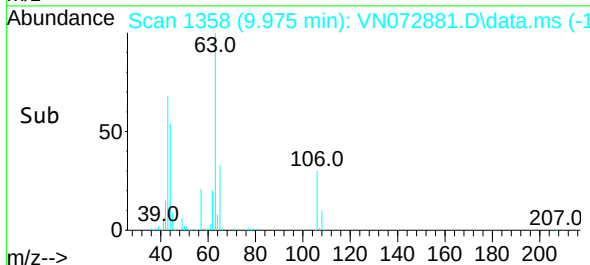
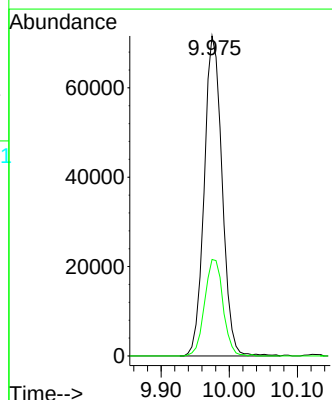
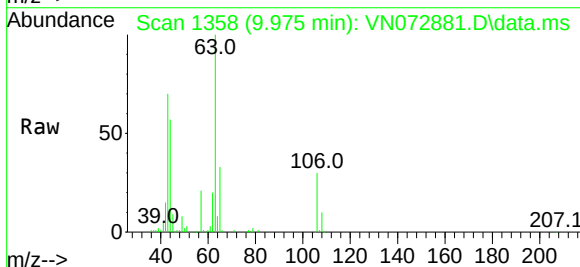
Acq: 16 Jun 2022 11:28

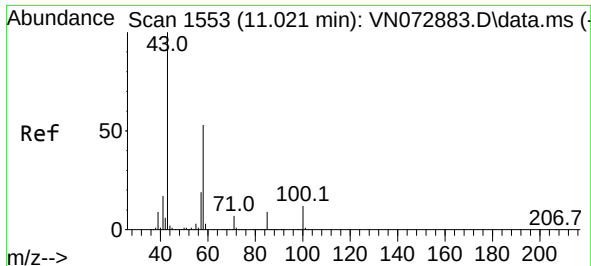
Tgt Ion: 63 Resp: 130821

Ion Ratio Lower Upper

63 100

106 31.0 24.6 36.8

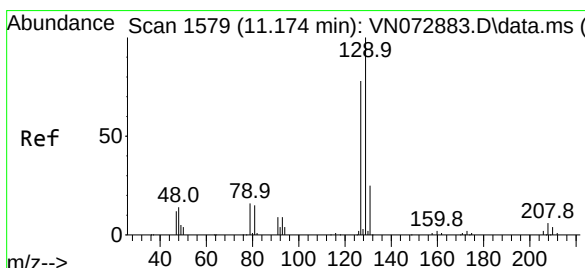
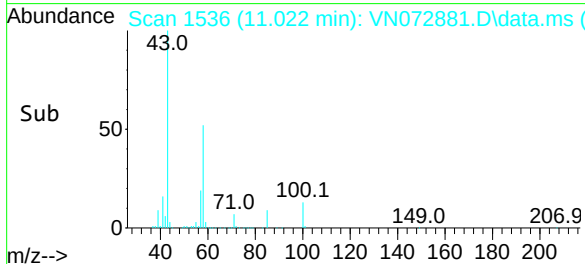
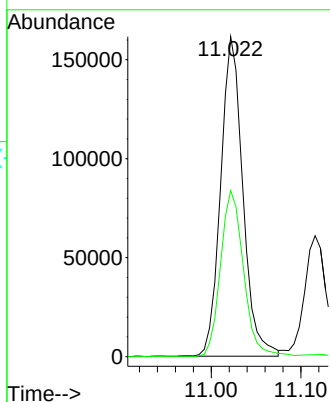
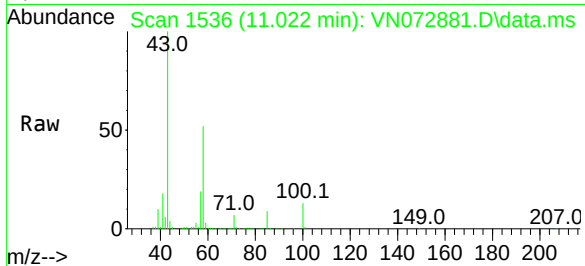




#59
2-Hexanone
Concen: 45.176 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

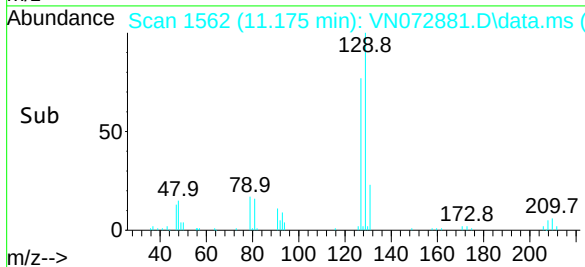
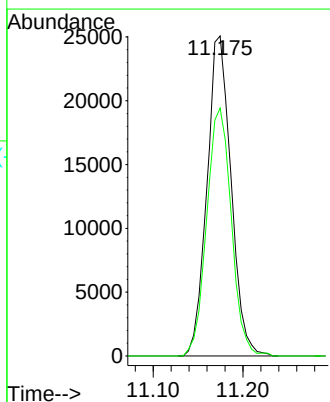
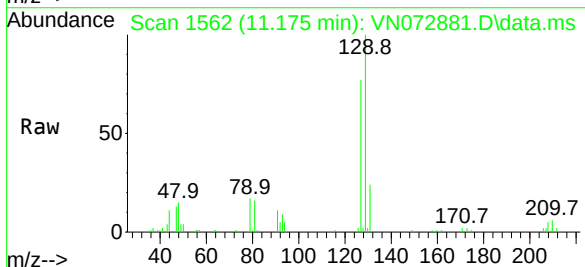
Instrument :
MSVOA_N
ClientSampleId :

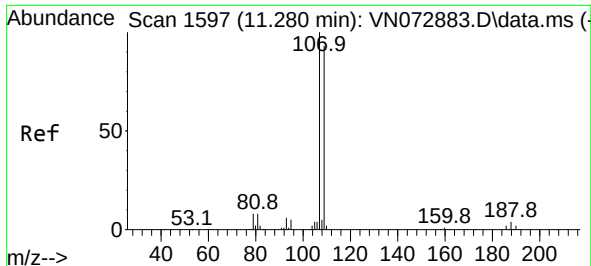
Tgt Ion: 43 Resp: 277257
Ion Ratio Lower Upper
43 100
58 53.9 29.7 89.1



#60
Dibromochloromethane
Concen: 9.228 ug/l
RT: 11.175 min Scan# 1562
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 129 Resp: 46750
Ion Ratio Lower Upper
129 100
127 79.2 38.8 116.4

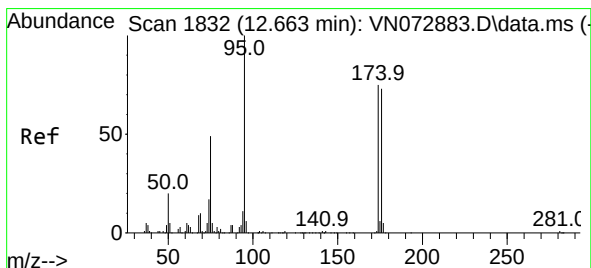
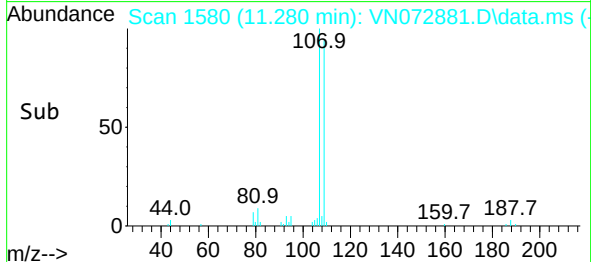
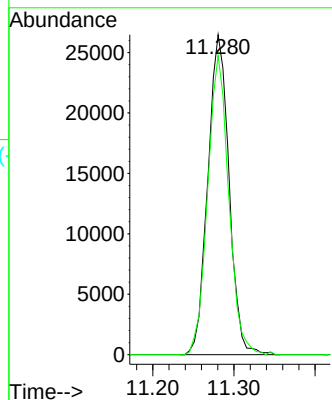
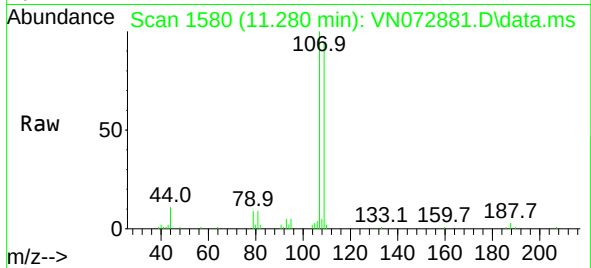




#61
1,2-Dibromoethane
Concen: 9.355 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

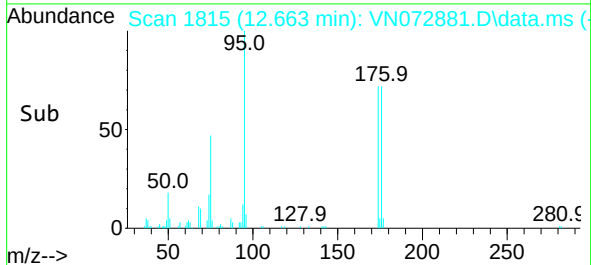
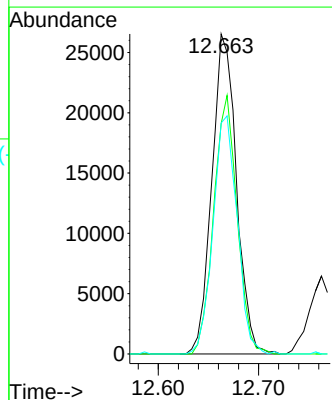
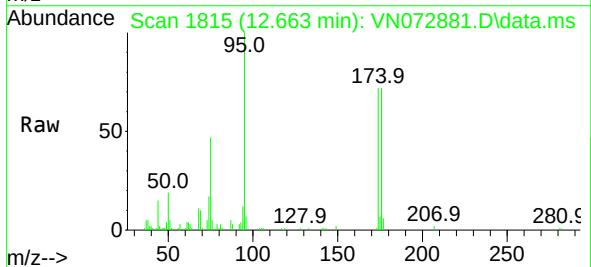
Instrument :
MSVOA_N
ClientSampleId :

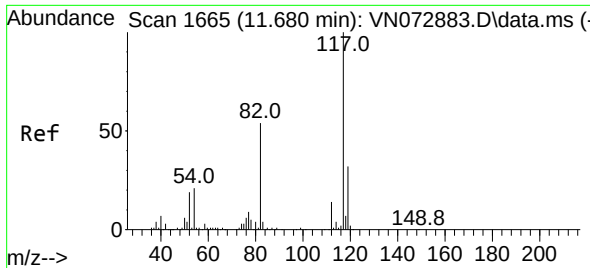
Tgt Ion:107 Resp: 48073
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 8.016 ug/l
RT: 12.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

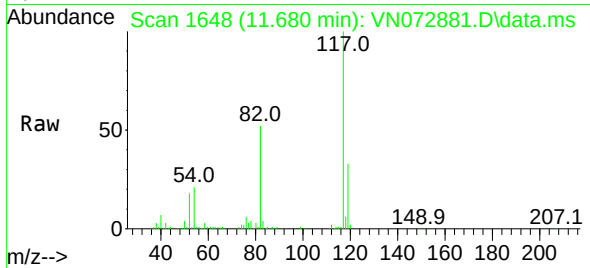
Tgt Ion: 95 Resp: 45205
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 73.3 0.0 163.4



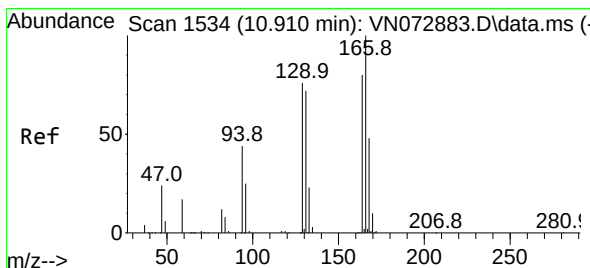
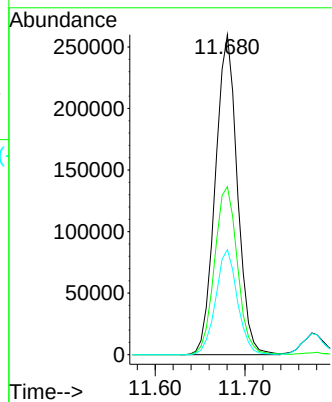
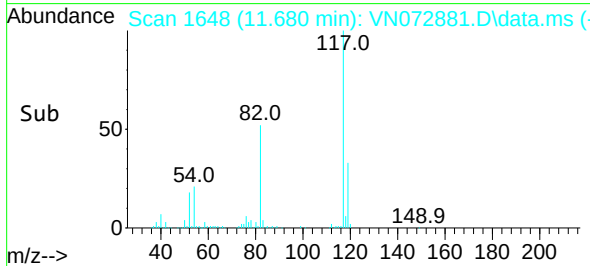


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

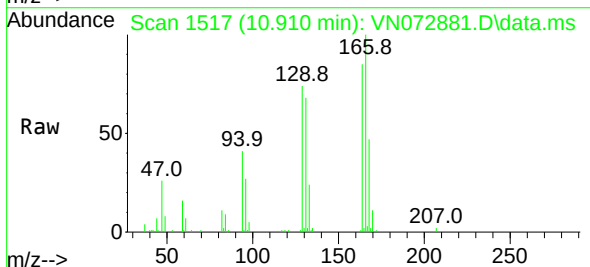
Instrument :
MSVOA_N
ClientSampleId :



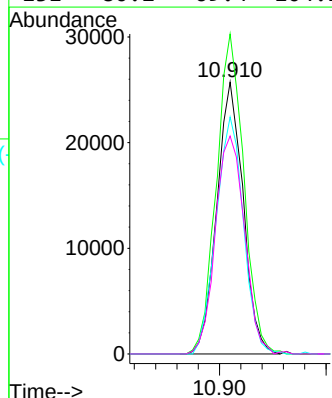
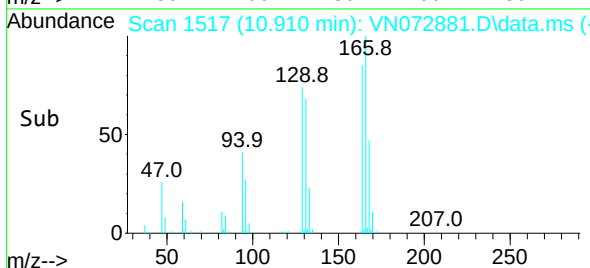
Tgt Ion:117 Resp: 443110
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.8 25.4 38.0

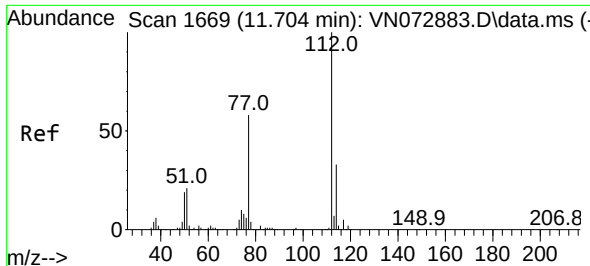


#64
Tetrachloroethene
Concen: 10.352 ug/l
RT: 10.910 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28



Tgt Ion:164 Resp: 44042
Ion Ratio Lower Upper
164 100
166 117.7 104.2 156.2
129 87.2 73.9 110.9
131 80.2 69.4 104.2

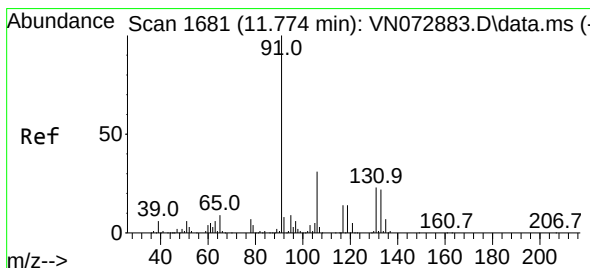
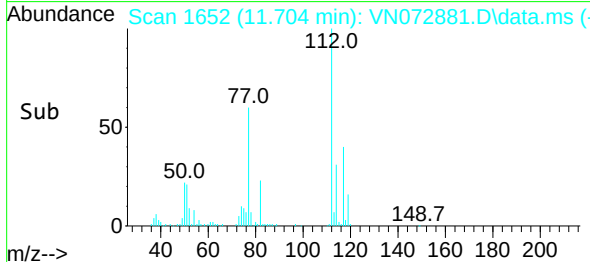
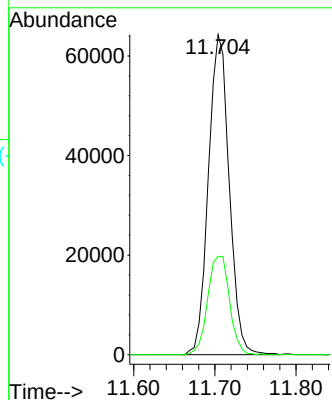
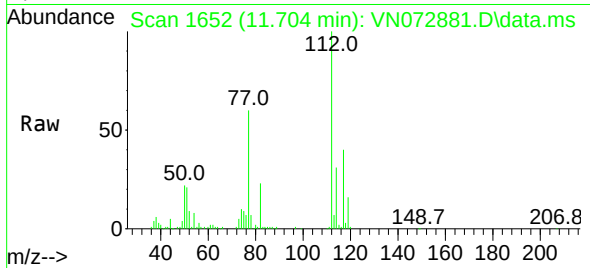




#65
Chlorobenzene
Concen: 9.783 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

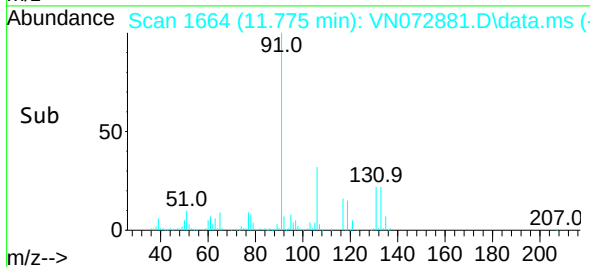
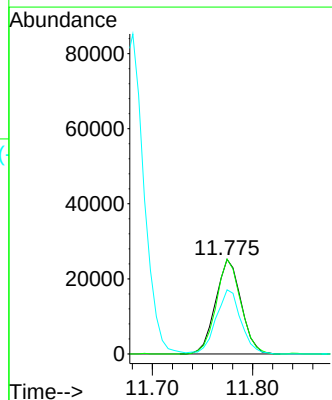
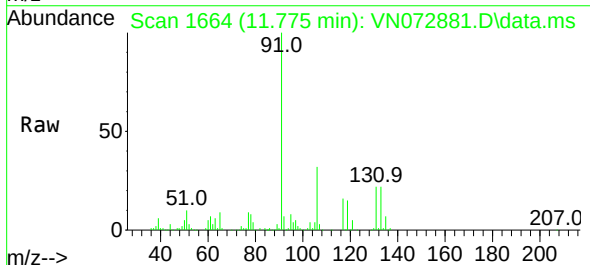
Instrument :
MSVOA_N
ClientSampleId :

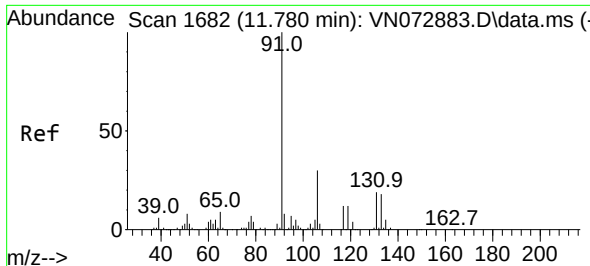
Tgt Ion:112 Resp: 114216
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 9.845 ug/l
RT: 11.775 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion:131 Resp: 44439
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 66.2 33.4 100.2





#67

Ethyl Benzene

Concen: 9.905 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

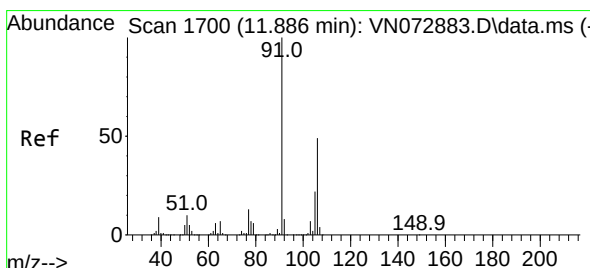
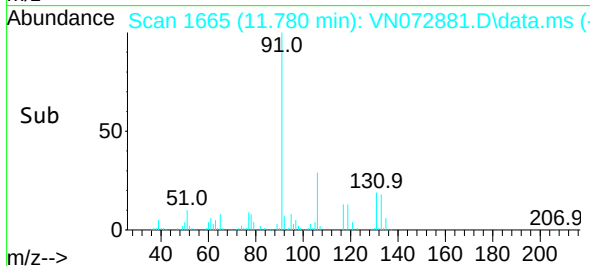
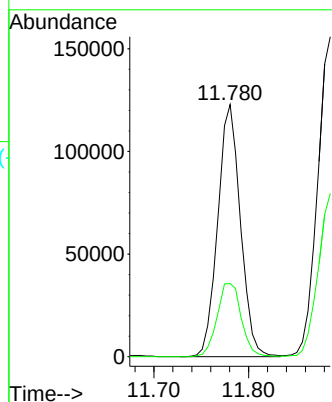
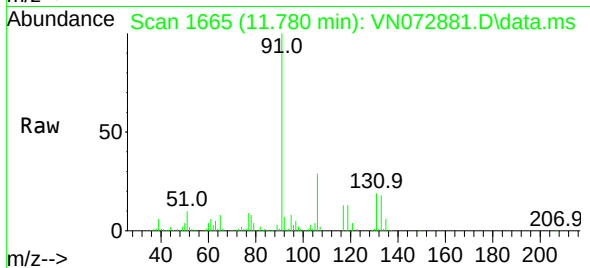
ClientSampleId :

Tgt Ion: 91 Resp: 204274

Ion Ratio Lower Upper

91 100

106 29.0 24.9 37.3



#68

m/p-Xylenes

Concen: 19.231 ug/l

RT: 11.886 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VN072881.D

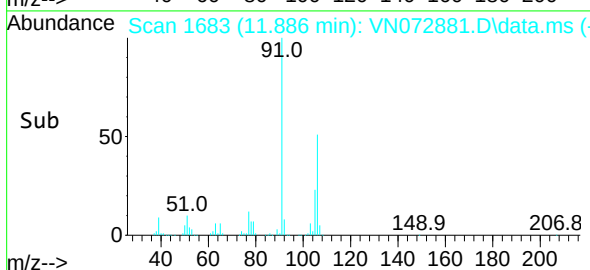
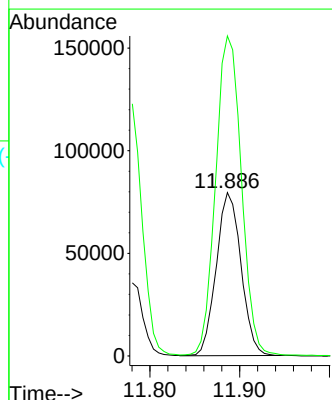
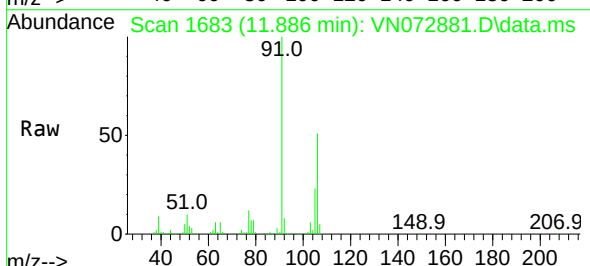
Acq: 16 Jun 2022 11:28

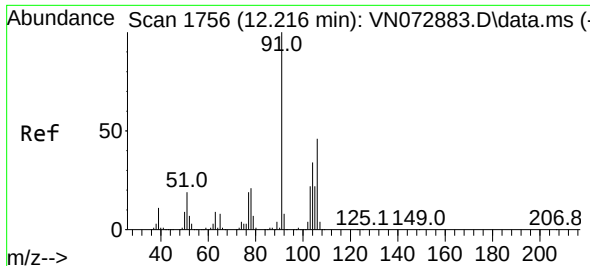
Tgt Ion:106 Resp: 152365

Ion Ratio Lower Upper

106 100

91 205.3 158.9 238.3





#69

o-Xylene

Concen: 9.451 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

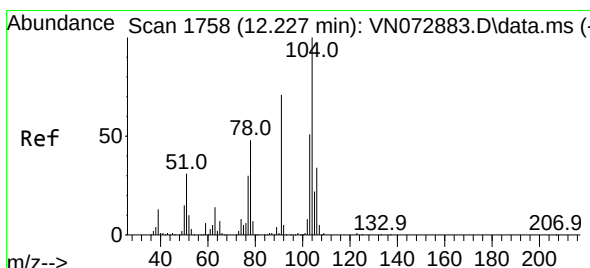
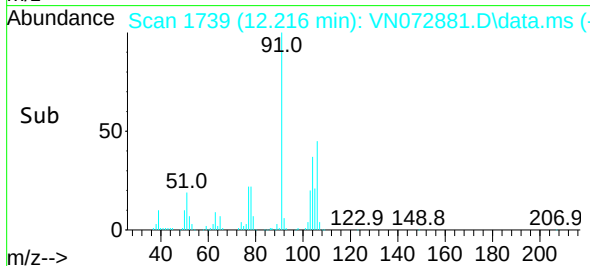
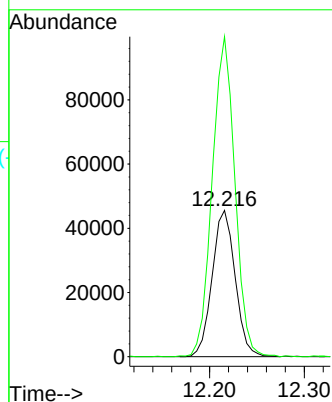
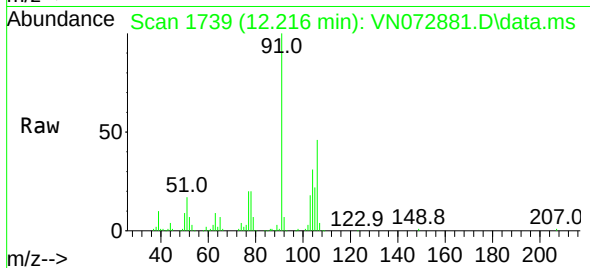
ClientSampleId :

Tgt Ion:106 Resp: 76826

Ion Ratio Lower Upper

106 100

91 215.9 106.0 318.0



#70

Styrene

Concen: 9.264 ug/l

RT: 12.227 min Scan# 1741

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

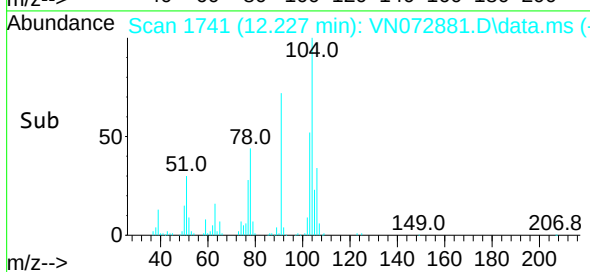
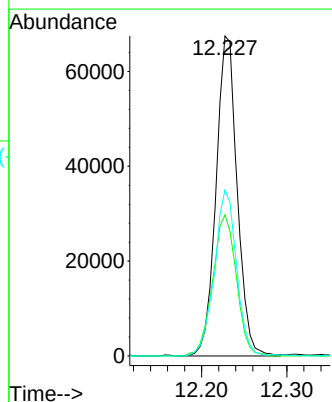
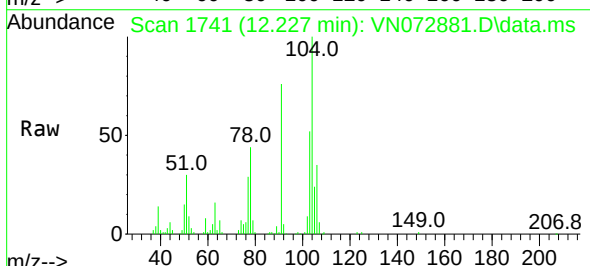
Tgt Ion:104 Resp: 116558

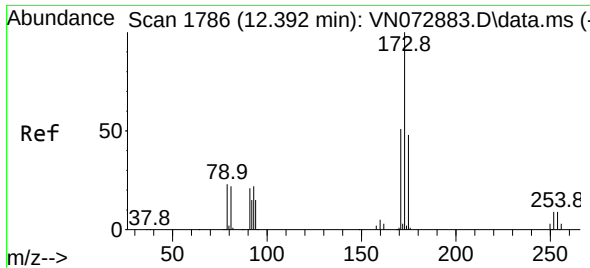
Ion Ratio Lower Upper

104 100

78 49.3 39.5 59.3

103 54.2 44.0 66.0

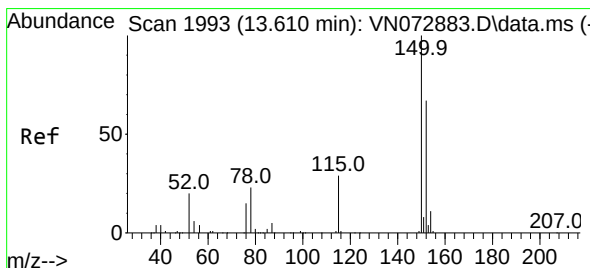
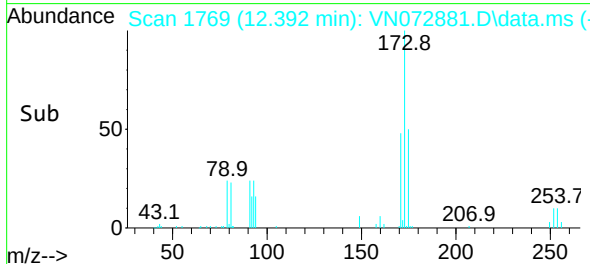
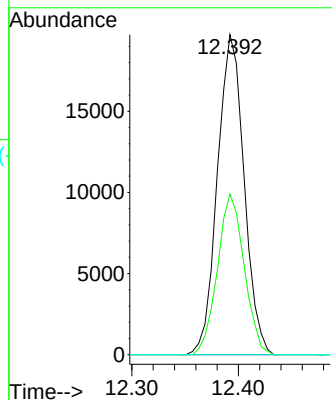
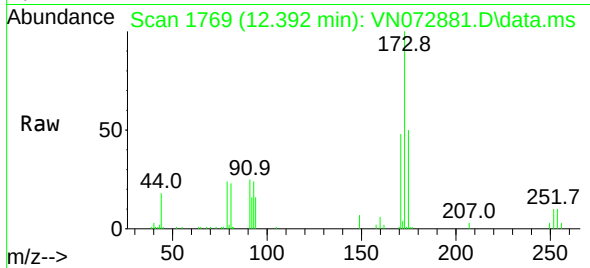




#71
Bromoform
Concen: 9.384 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

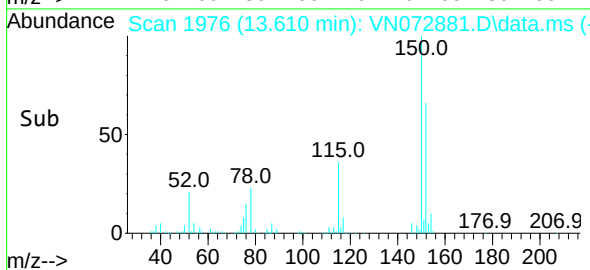
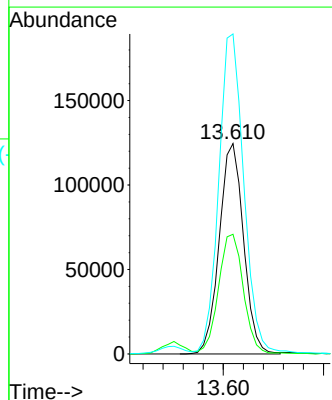
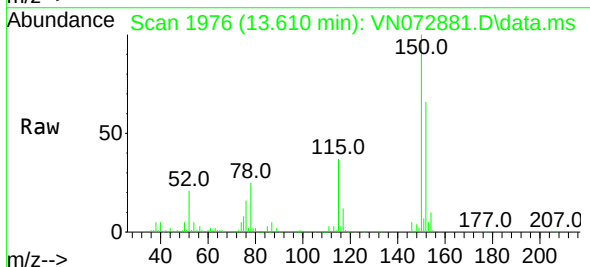
Instrument :
MSVOA_N
ClientSampleId :

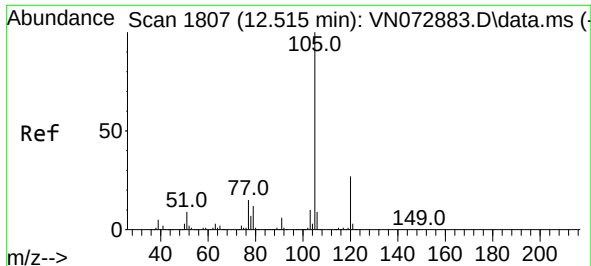
Tgt Ion:173 Resp: 34225
Ion Ratio Lower Upper
173 100
175 50.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion:152 Resp: 209302
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 157.7 0.0 356.2

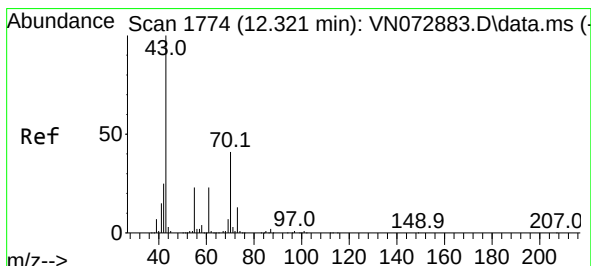
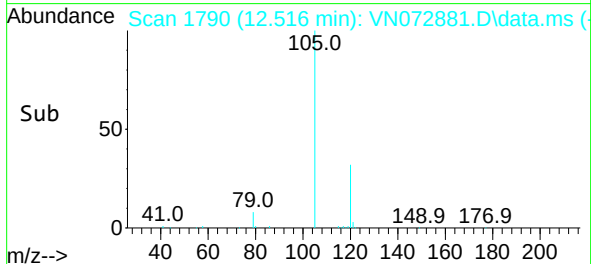
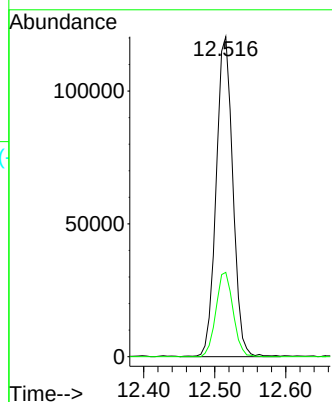
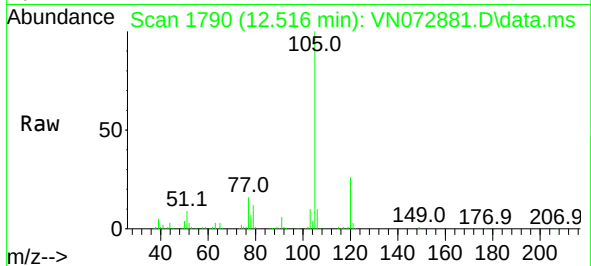




#73
Isopropylbenzene
Concen: 9.800 ug/l
RT: 12.516 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

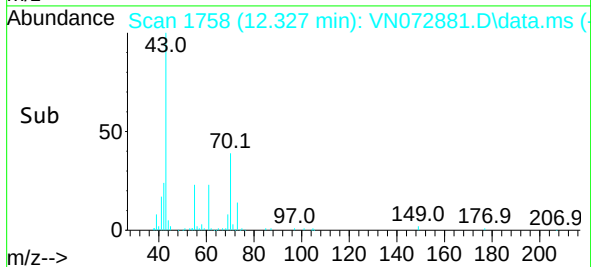
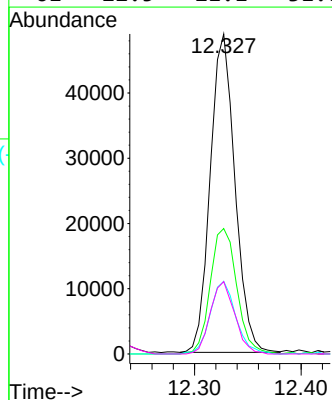
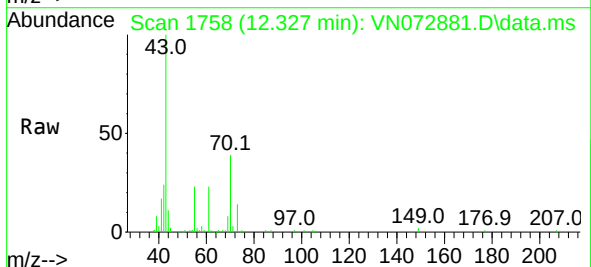
Instrument :
MSVOA_N
ClientSampleId :

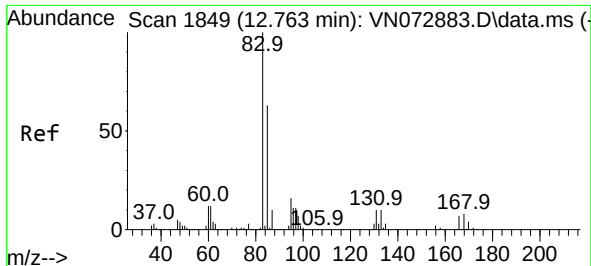
Tgt Ion:105 Resp: 195613
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 9.188 ug/l
RT: 12.327 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 43 Resp: 78482
Ion Ratio Lower Upper
43 100
70 42.4 39.0 58.4
55 23.7 21.1 31.7
61 22.5 21.1 31.7

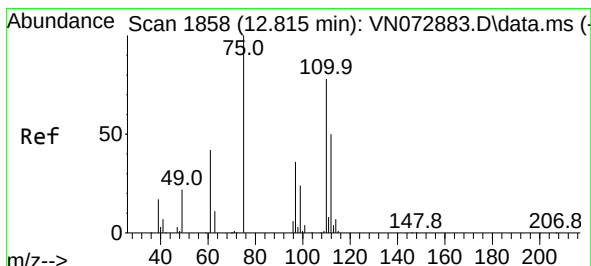
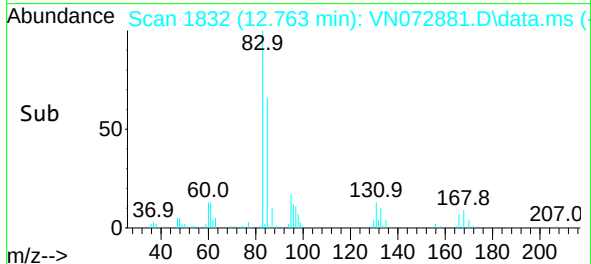
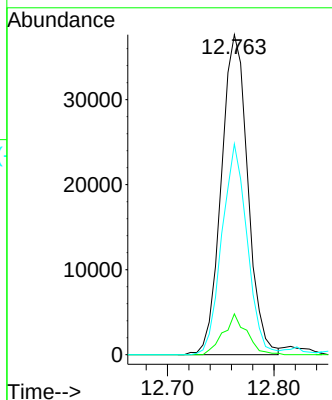
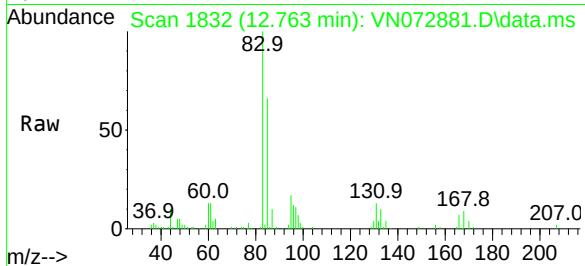




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.950 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

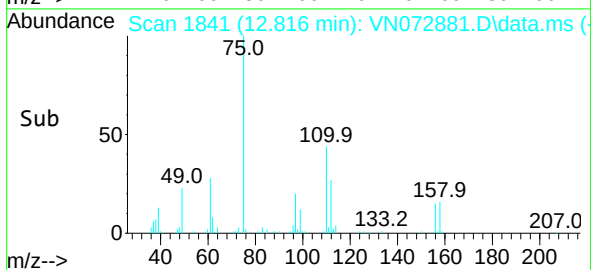
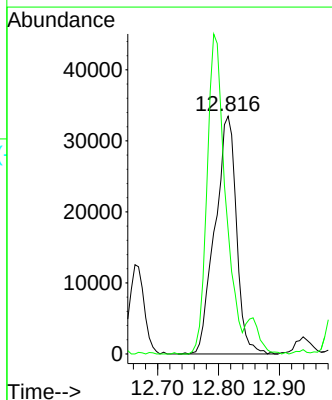
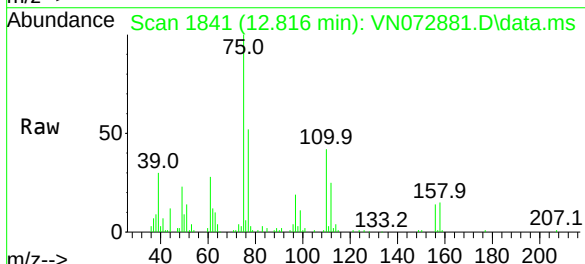
Instrument :
 MSVOA_N
 ClientSampleId :

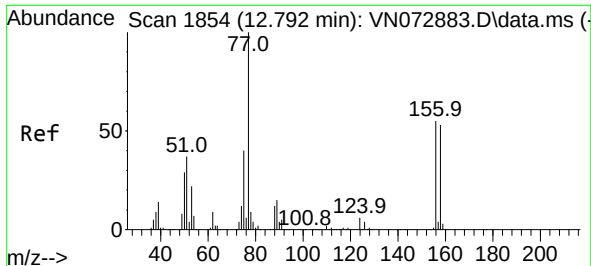
Tgt Ion: 83 Resp: 64938
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.3 15.9
 85 62.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 13.131 ug/l
 RT: 12.816 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Tgt Ion: 75 Resp: 81932
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

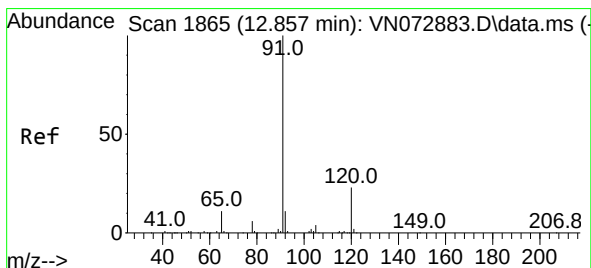
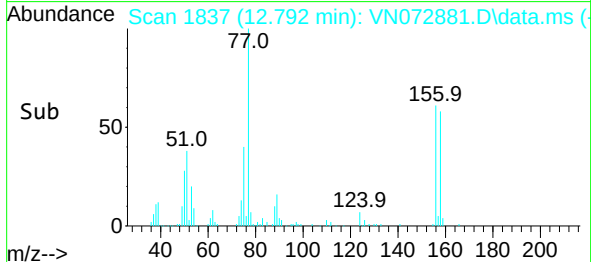
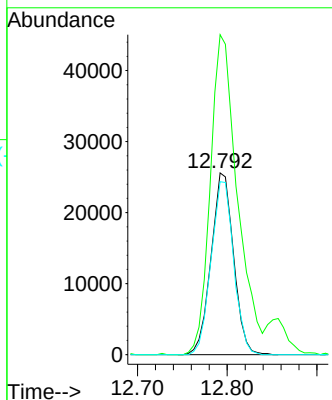
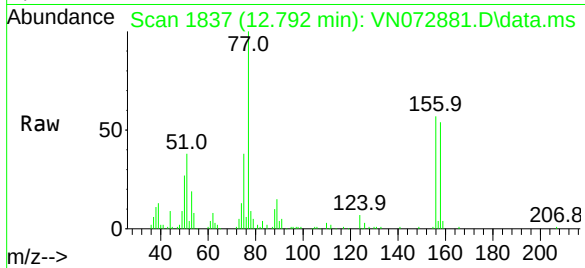




#77
Bromobenzene
Concen: 9.560 ug/l
RT: 12.792 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

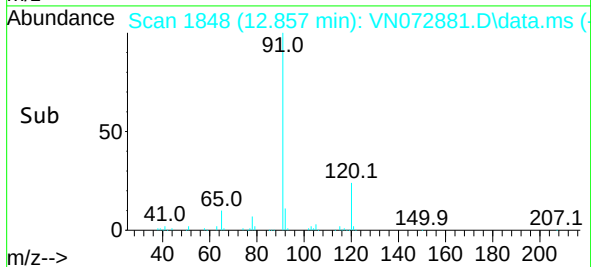
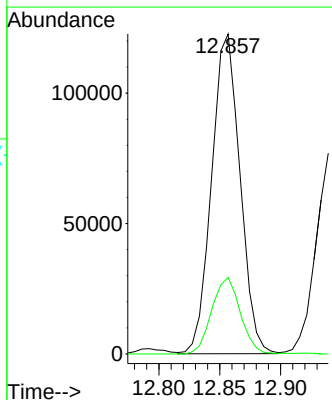
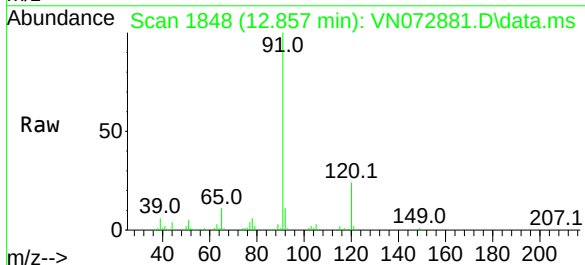
Instrument :
MSVOA_N
ClientSampleId :

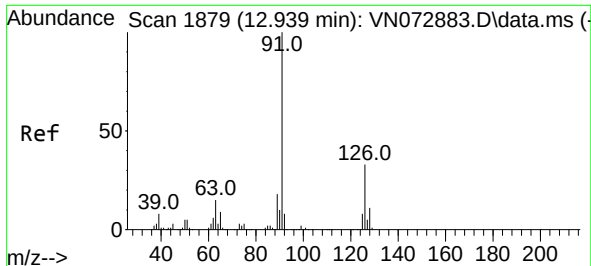
Tgt Ion:156 Resp: 44597
Ion Ratio Lower Upper
156 100
77 211.4 100.5 301.5
158 95.3 48.9 146.6



#78
n-propylbenzene
Concen: 9.561 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 91 Resp: 199027
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

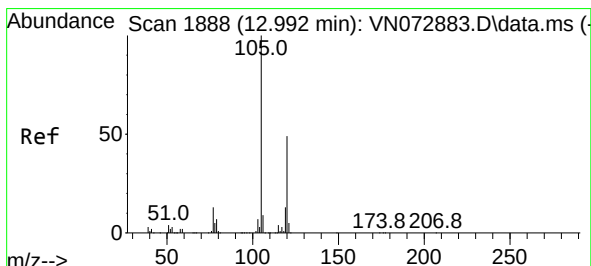
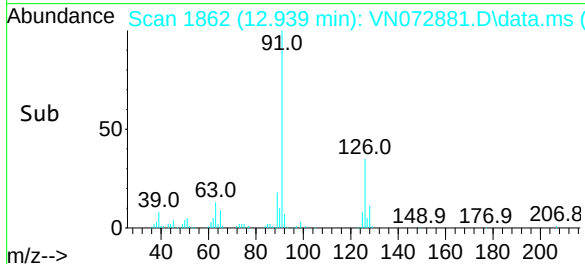
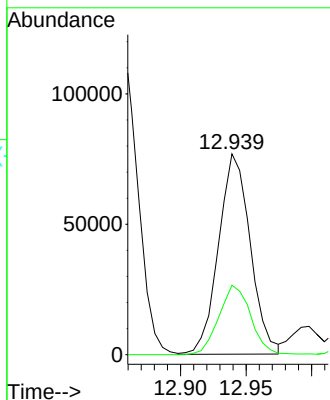
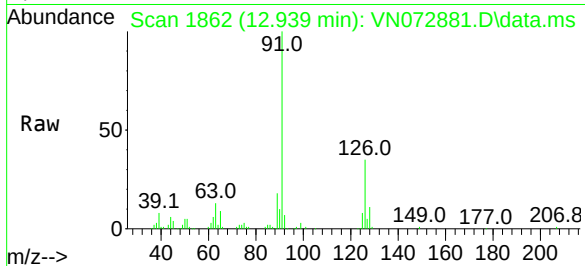




#79
2-Chlorotoluene
Concen: 9.537 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

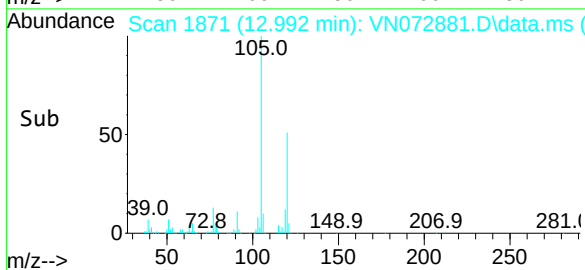
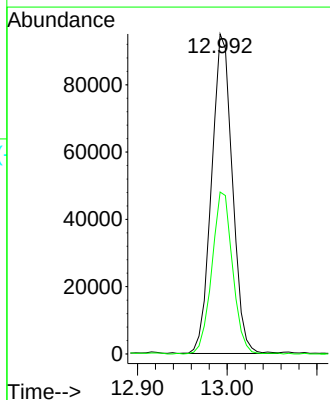
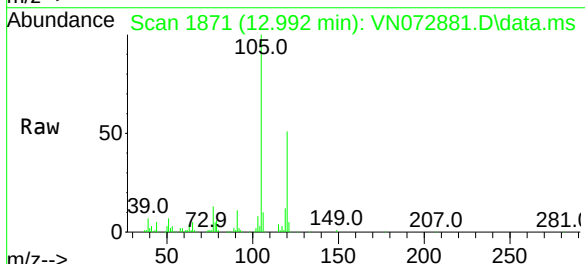
Instrument :
MSVOA_N
ClientSampleId :

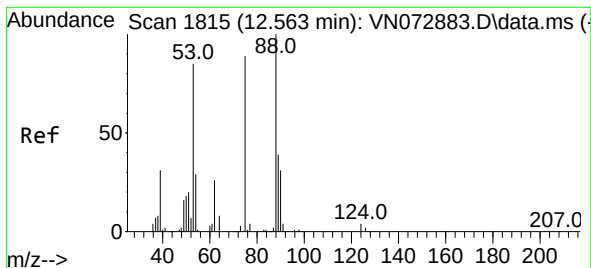
Tgt Ion: 91 Resp: 129398
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 9.539 ug/l
RT: 12.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 105 Resp: 152584
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

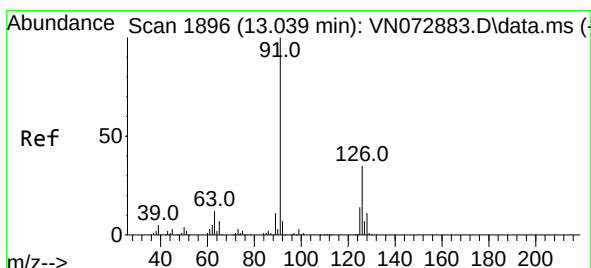
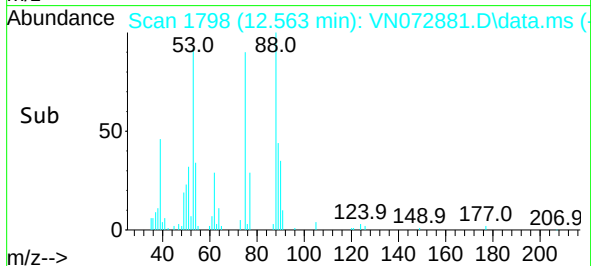
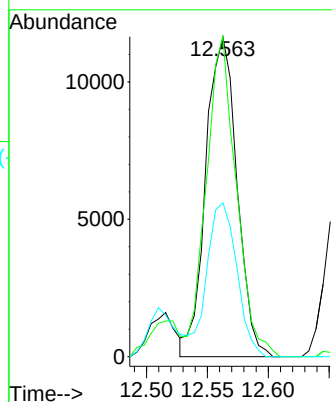
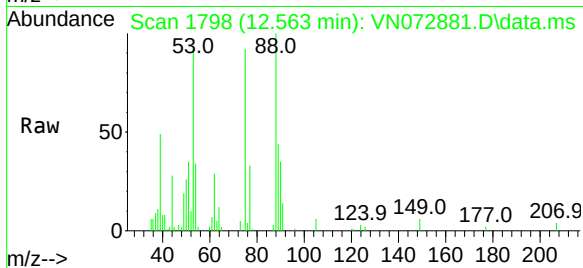




#81
trans-1,4-Dichloro-2-butene
Concen: 9.481 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

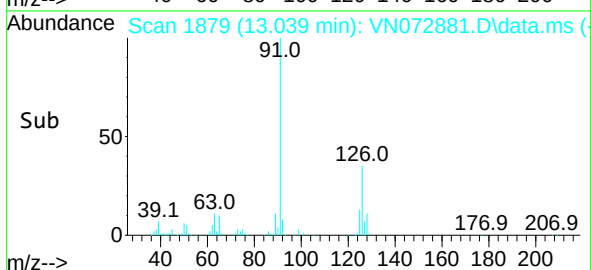
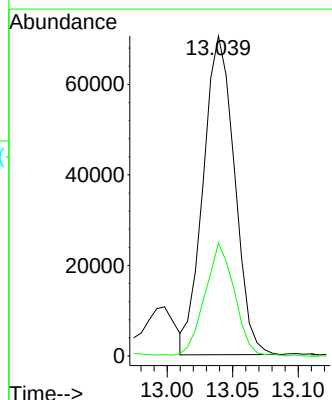
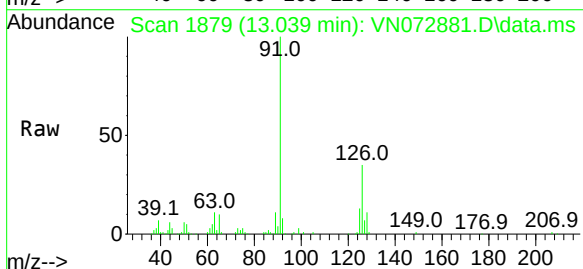
Instrument :
MSVOA_N
ClientSampleId :

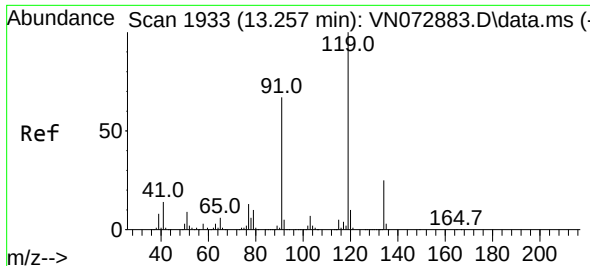
Tgt Ion: 75 Resp: 20742
Ion Ratio Lower Upper
75 100
53 95.3 78.0 117.0
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 9.347 ug/l
RT: 13.039 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 91 Resp: 116885
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6

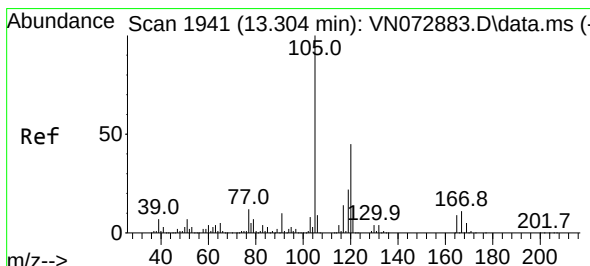
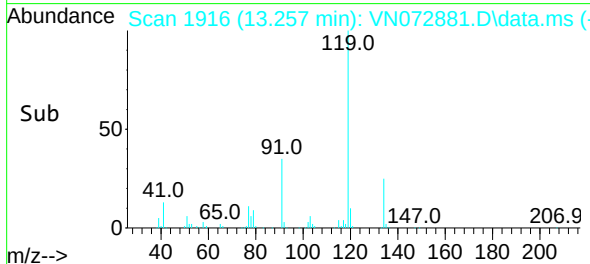
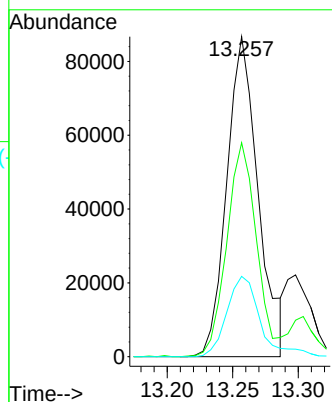
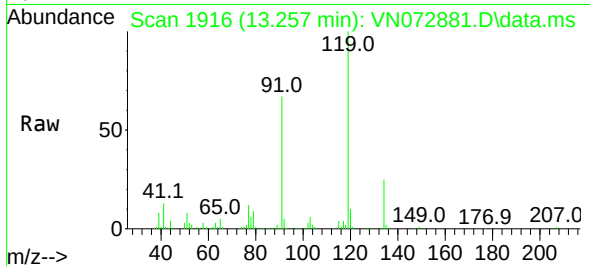




#83
 tert-Butylbenzene
 Concen: 10.092 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

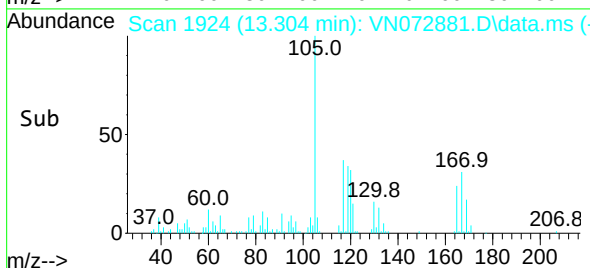
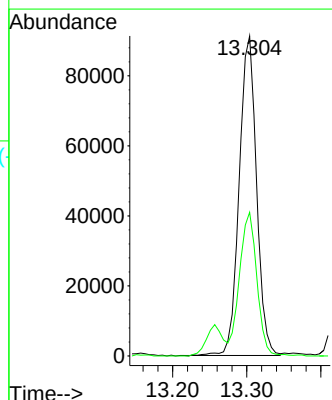
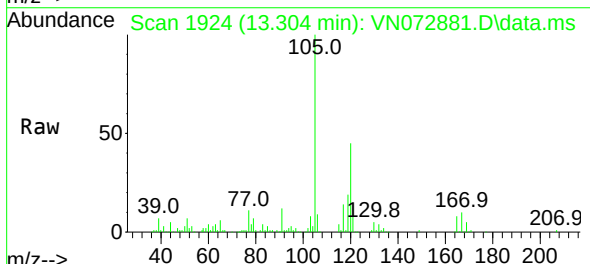
Instrument :
 MSVOA_N
 ClientSampleId :

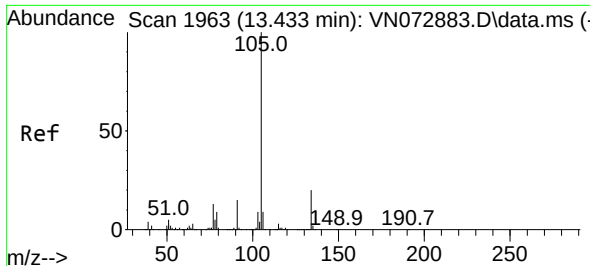
Tgt Ion:119 Resp: 144488
 Ion Ratio Lower Upper
 119 100
 91 63.7 31.6 94.8
 134 26.7 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 9.621 ug/l
 RT: 13.304 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Tgt Ion:105 Resp: 147946
 Ion Ratio Lower Upper
 105 100
 120 44.6 23.3 69.8

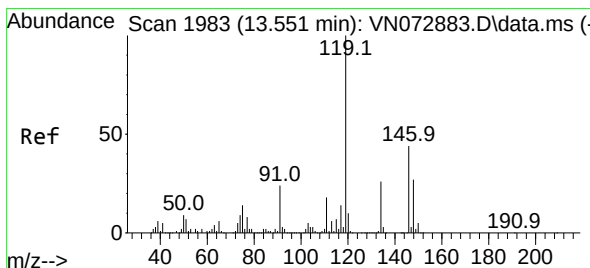
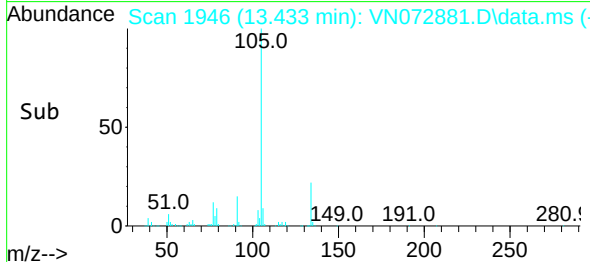
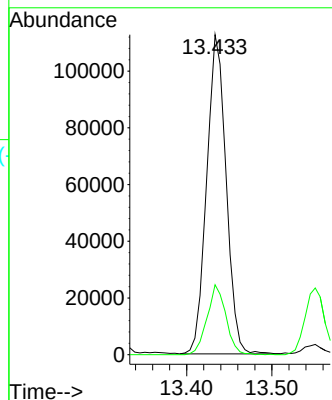
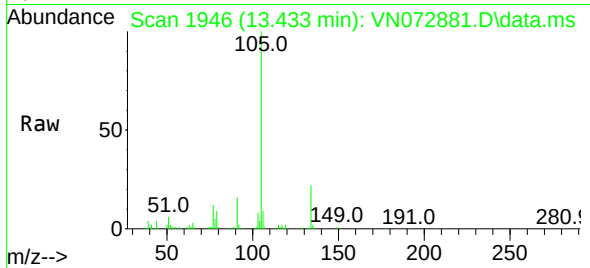




#85
 sec-Butylbenzene
 Concen: 9.592 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

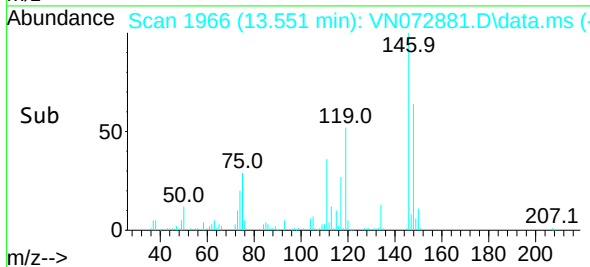
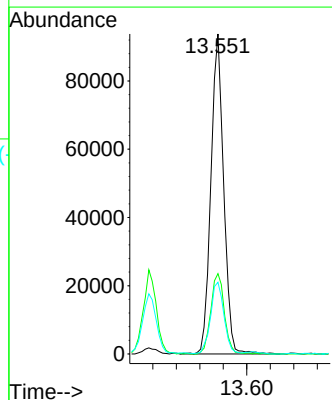
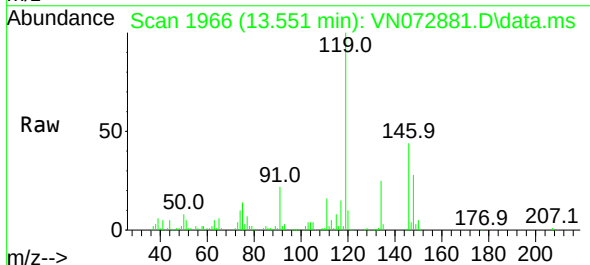
Instrument :
 MSVOA_N
 ClientSampleId :

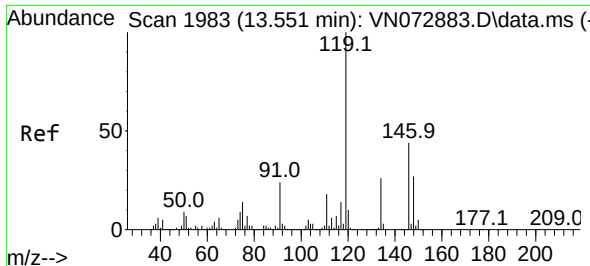
Tgt Ion:105 Resp: 178034
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 9.474 ug/l
 RT: 13.551 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Tgt Ion:119 Resp: 141927
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 9.451 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

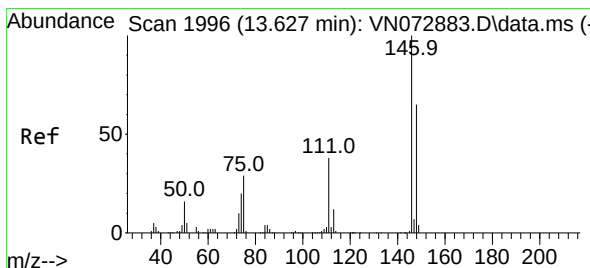
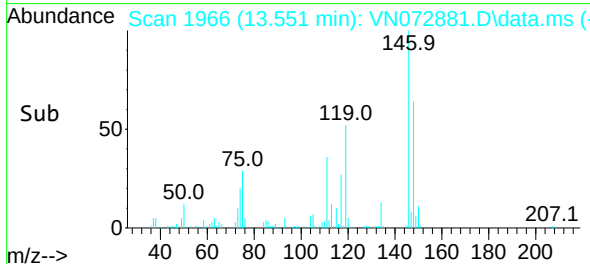
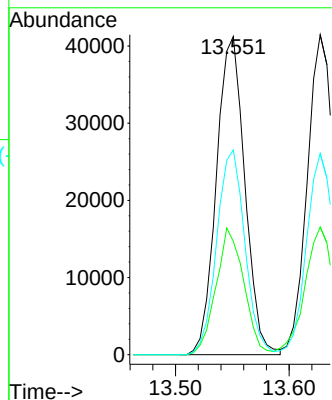
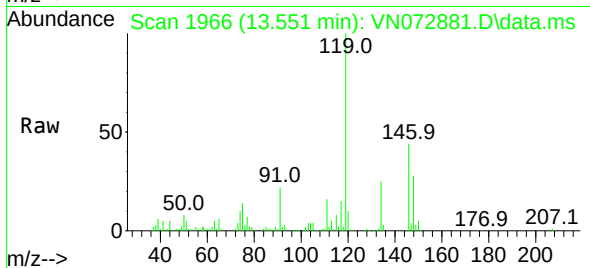
Tgt Ion:146 Resp: 71813

Ion Ratio Lower Upper

146 100

111 39.1 20.0 60.0

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 9.140 ug/l

RT: 13.627 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

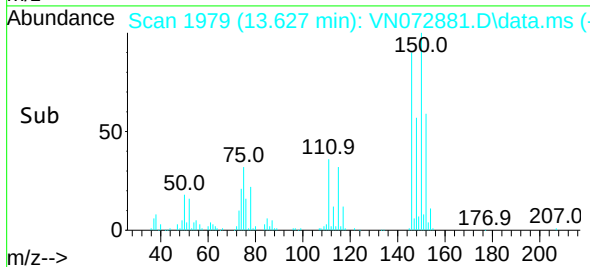
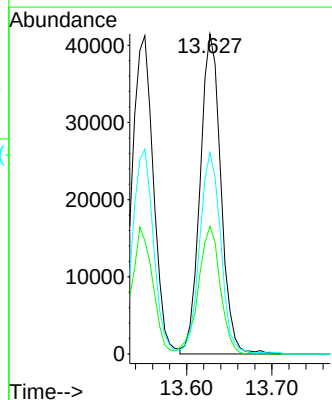
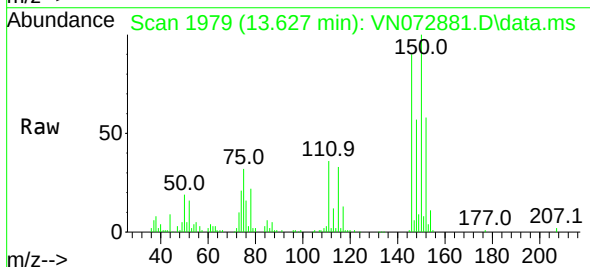
Tgt Ion:146 Resp: 69932

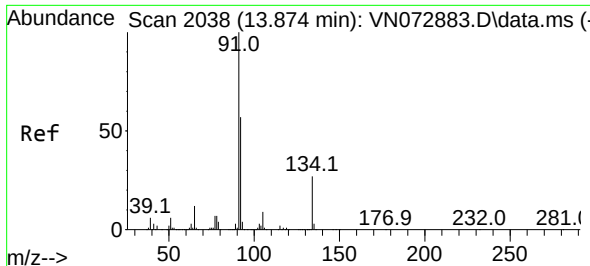
Ion Ratio Lower Upper

146 100

111 42.0 19.1 57.1

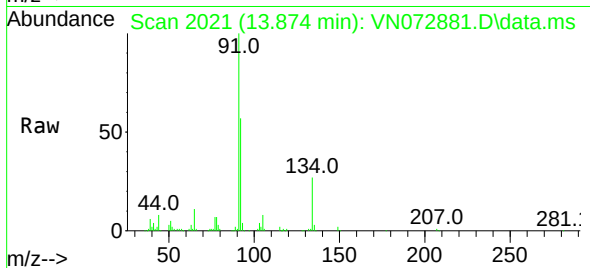
148 63.3 31.4 94.3



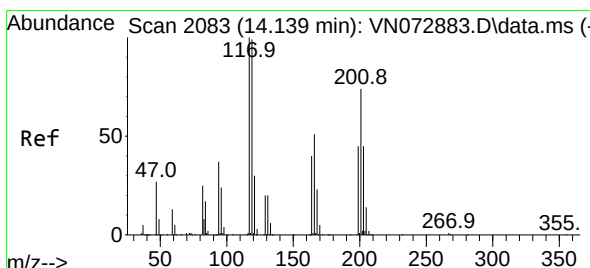
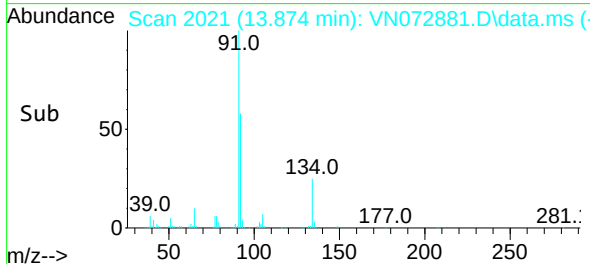
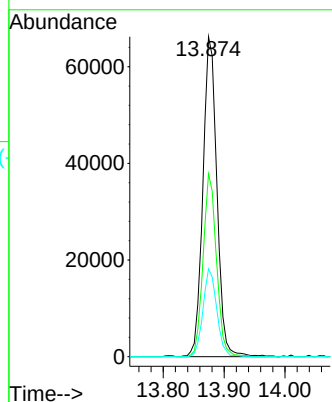


#89
n-Butylbenzene
Concen: 9.216 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :

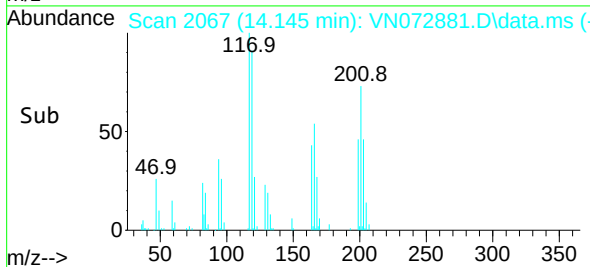
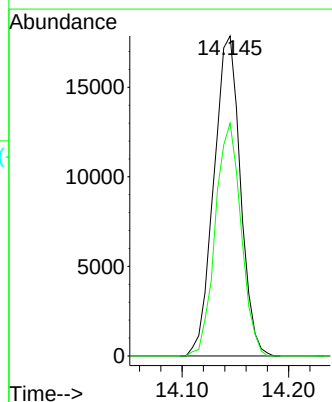
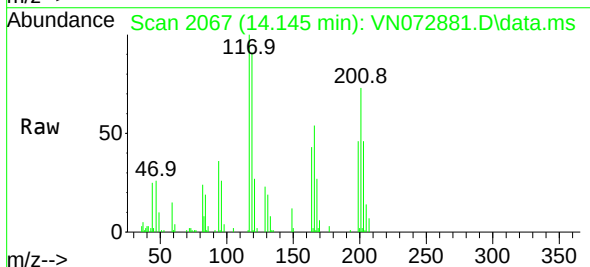


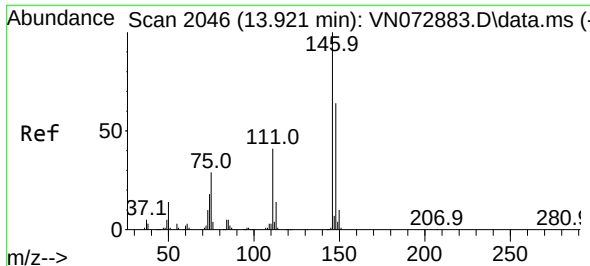
Tgt Ion: 91 Resp: 106124
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 27.0 13.6 40.8



#90
Hexachloroethane
Concen: 9.526 ug/l
RT: 14.145 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion: 117 Resp: 30855
Ion Ratio Lower Upper
117 100
201 70.6 40.6 122.0

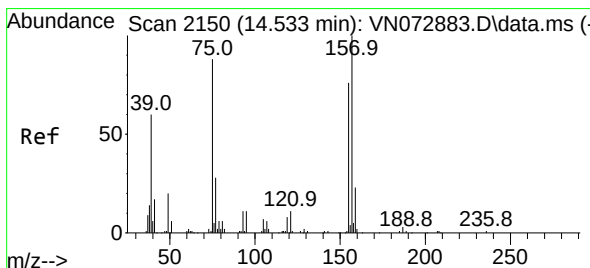
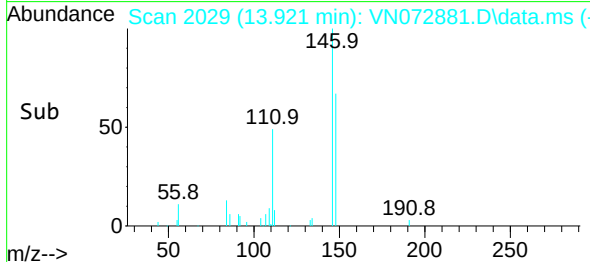
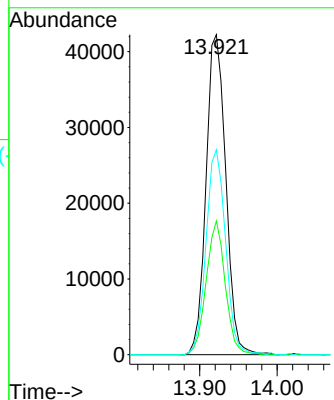
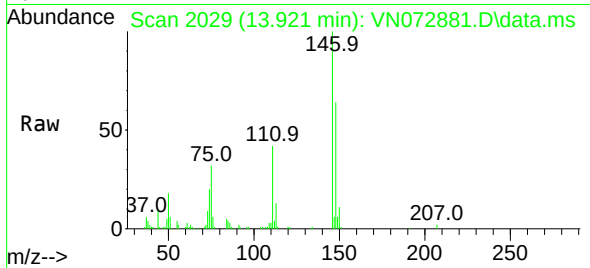




#91
 1,2-Dichlorobenzene
 Concen: 9.717 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

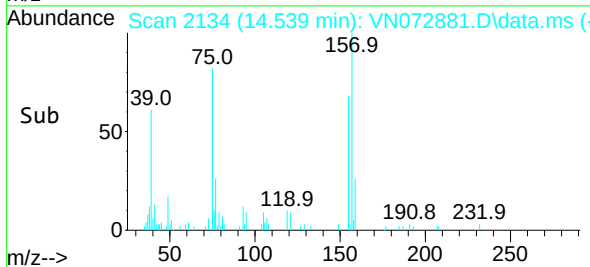
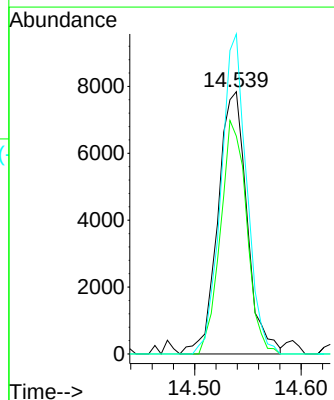
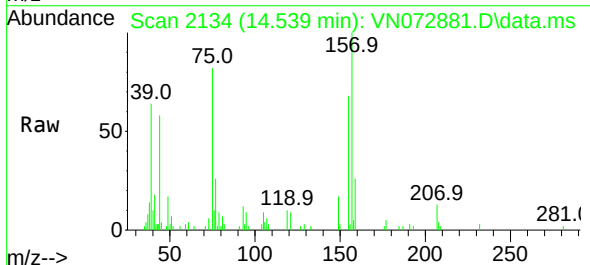
Instrument :
 MSVOA_N
 ClientSampleId :

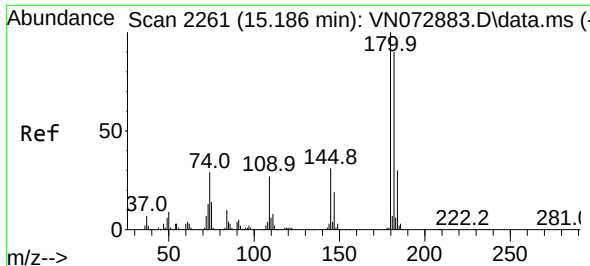
Tgt Ion:146 Resp: 74673
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.9 62.8
 148 63.6 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 9.389 ug/l
 RT: 14.539 min Scan# 2134
 Delta R.T. 0.006 min
 Lab File: VN072881.D
 Acq: 16 Jun 2022 11:28

Tgt Ion: 75 Resp: 14872
 Ion Ratio Lower Upper
 75 100
 155 79.9 44.9 134.5
 157 107.3 59.0 176.8

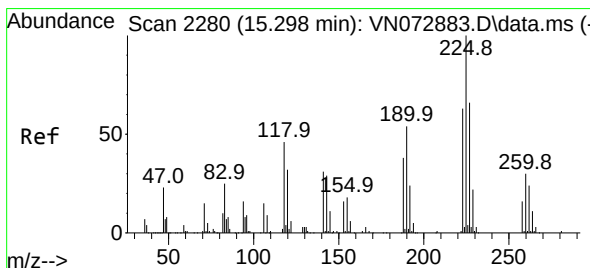
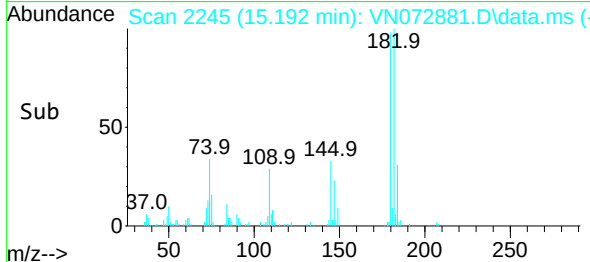
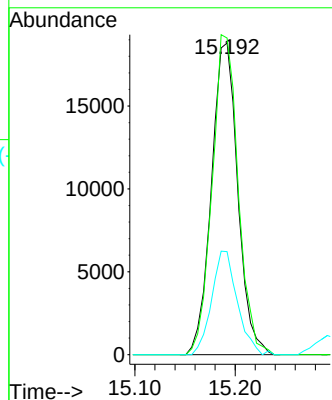
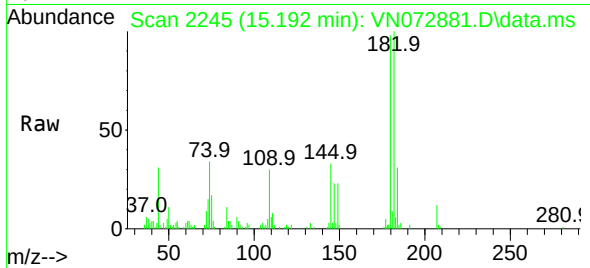




#93
1,2,4-Trichlorobenzene
Concen: 8.950 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

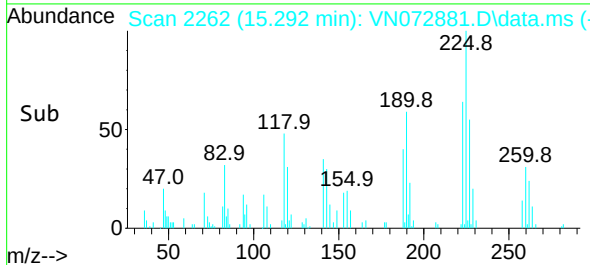
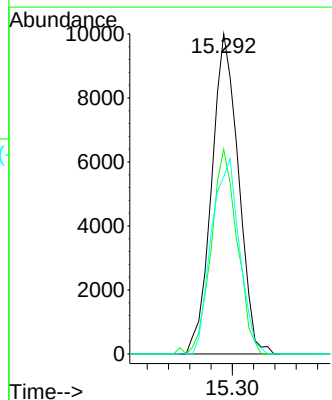
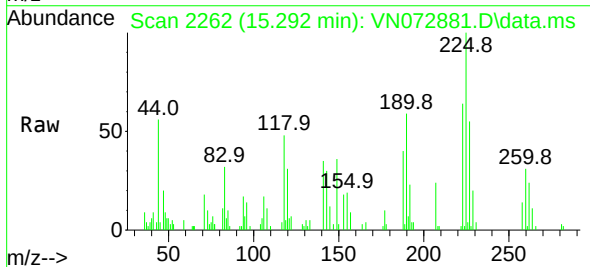
Instrument :
MSVOA_N
ClientSampleId :

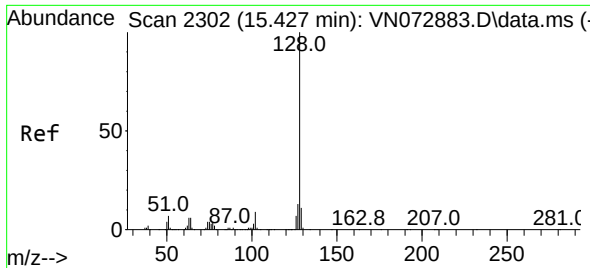
Tgt Ion:180 Resp: 34372
Ion Ratio Lower Upper
180 100
182 101.1 47.5 142.5
145 32.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 9.176 ug/l
RT: 15.292 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion:225 Resp: 17443
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 63.6 31.8 95.4

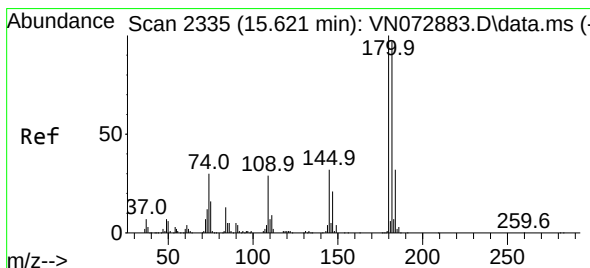
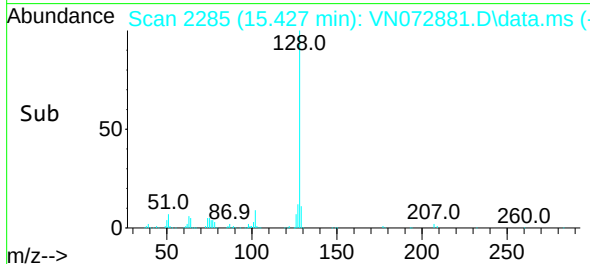
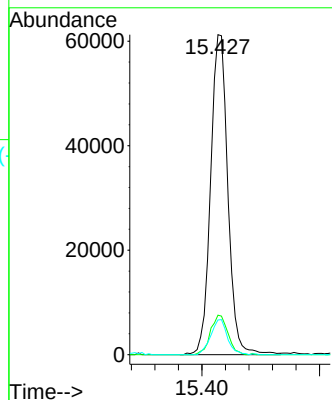
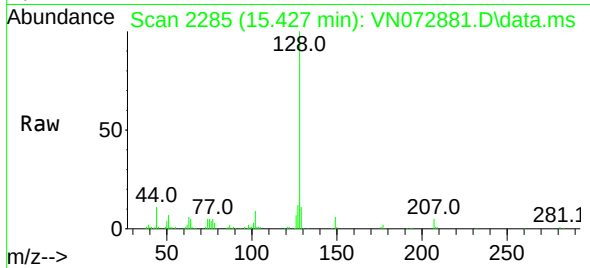




#95
Naphthalene
Concen: 9.409 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 124774
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.651 ug/l
RT: 15.621 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN072881.D
Acq: 16 Jun 2022 11:28

Tgt Ion:180 Resp: 36806
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 32.9 15.5 46.5

