

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074285.D
 Acq On : 02 Sep 2022 13:48
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 03 04:38:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	291225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	540108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	500588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	238221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	242034	53.315	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.620%	
35) Dibromofluoromethane	7.951	113	188669	52.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.440%	
50) Toluene-d8	10.380	98	770501	54.596	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.200%	
62) 4-Bromofluorobenzene	12.668	95	253562	49.152	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.300%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	134403	48.733	ug/l	93
3) Chloromethane	2.269	50	191826	48.213	ug/l	98
4) Vinyl Chloride	2.404	62	370826	50.085	ug/l	97
5) Bromomethane	2.793	94	220726	44.347	ug/l	91
6) Chloroethane	2.957	64	294671	50.536	ug/l	97
7) Trichlorofluoromethane	3.316	101	234407	44.795	ug/l	98
8) Diethyl Ether	3.769	74	98923	46.427	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.140	101	142596	44.936	ug/l	95
10) Methyl Iodide	4.351	142	102934	46.399	ug/l #	87
11) Tert butyl alcohol	5.292	59	197650	239.982	ug/l	99
12) 1,1-Dichloroethene	4.116	96	133294	46.499	ug/l	92
13) Acrolein	3.975	56	123358	222.537	ug/l	93
14) Allyl chloride	4.757	41	221545	48.058	ug/l #	88
15) Acrylonitrile	5.475	53	548682	242.234	ug/l	99
16) Acetone	4.216	43	433897	228.695	ug/l	98
17) Carbon Disulfide	4.463	76	349077	48.761	ug/l	97
18) Methyl Acetate	4.775	43	249824	43.751	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	565222	49.745	ug/l	96
20) Methylene Chloride	5.016	84	169288	48.476	ug/l	93
21) trans-1,2-Dichloroethene	5.516	96	161936	49.284	ug/l	94
22) Diisopropyl ether	6.410	45	578651	53.466	ug/l	95
23) Vinyl Acetate	6.351	43	2509508	266.772	ug/l	99
24) 1,1-Dichloroethane	6.304	63	317818	48.752	ug/l	99
25) 2-Butanone	7.257	43	808588	252.382	ug/l	100
26) 2,2-Dichloropropane	7.245	77	256904	48.505	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	204020	48.812	ug/l	98
28) Bromochloromethane	7.586	49	110841	49.059	ug/l	87
29) Tetrahydrofuran	7.604	42	526920	257.761	ug/l	96
30) Chloroform	7.745	83	357508	49.576	ug/l	99
31) Cyclohexane	8.022	56	282732	46.631	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	306428	51.231	ug/l	98
36) 1,1-Dichloropropene	8.151	75	258619	50.913	ug/l	96
37) Ethyl Acetate	7.339	43	313466	47.183	ug/l	97
38) Carbon Tetrachloride	8.133	117	256460	49.976	ug/l	98
39) Methylcyclohexane	9.392	83	318342	52.015	ug/l	93
40) Benzene	8.386	78	813716	50.779	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	138616	46.390	ug/l	# 95
42) 1,2-Dichloroethane	8.463	62	287500	48.231	ug/l	99
43) Isopropyl Acetate	8.492	43	497921	51.574	ug/l	98
44) Trichloroethene	9.151	130	184190	48.298	ug/l	86
45) 1,2-Dichloropropane	9.427	63	199334	50.008	ug/l	99
46) Dibromomethane	9.516	93	150785	49.610	ug/l	# 85
47) Bromodichloromethane	9.698	83	285249	51.181	ug/l	99
48) Methyl methacrylate	9.498	41	206733	48.726	ug/l	# 81
49) 1,4-Dioxane	9.510	88	108044	989.462	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	1797426	266.140	ug/l	97
52) Toluene	10.445	92	530754	53.598	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	308900	54.437	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	328006	52.687	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	216520	50.961	ug/l	97
56) Ethyl methacrylate	10.704	69	350694	55.443	ug/l	# 93
57) 1,3-Dichloropropane	10.986	76	365259	50.269	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	841206	271.844	ug/l	95
59) 2-Hexanone	11.027	43	1396275	273.166	ug/l	96
60) Dibromochloromethane	11.180	129	224270	53.189	ug/l	98
61) 1,2-Dibromoethane	11.286	107	222596	52.293	ug/l	99
64) Tetrachloroethene	10.916	164	150137	47.710	ug/l	93
65) Chlorobenzene	11.710	112	551151	50.158	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	208758	51.341	ug/l	95
67) Ethyl Benzene	11.786	91	1056887	52.392	ug/l	99
68) m/p-Xylenes	11.892	106	792908	105.295	ug/l	96
69) o-Xylene	12.216	106	393555	52.364	ug/l	94
70) Styrene	12.233	104	662122	55.016	ug/l	99
71) Bromoform	12.398	173	155977	52.970	ug/l	100
73) Isopropylbenzene	12.515	105	1048019	50.240	ug/l	98
74) N-amyl acetate	12.327	43	458512	51.538	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.768	83	367101	47.430	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	462240	68.511	ug/l	# 1
77) Bromobenzene	12.798	156	227909	49.218	ug/l	85
78) n-propylbenzene	12.857	91	1248045	52.341	ug/l	96
79) 2-Chlorotoluene	12.945	91	710143	48.508	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	875290	52.332	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.568	75	108471	52.191	ug/l	94
82) 4-Chlorotoluene	13.045	91	692703	50.402	ug/l	99
83) tert-Butylbenzene	13.262	119	761598	50.170	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	883903	52.171	ug/l	96
85) sec-Butylbenzene	13.439	105	1098372	51.826	ug/l	98
86) p-Isopropyltoluene	13.557	119	897316	54.350	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	429667	50.689	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	423769	50.153	ug/l	98
89) n-Butylbenzene	13.880	91	765906	53.174	ug/l	96
90) Hexachloroethane	14.145	117	153652	47.842	ug/l	78
91) 1,2-Dichlorobenzene	13.927	146	422423	47.541	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	80682	48.019	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	214050	48.681	ug/l	98
94) Hexachlorobutadiene	15.298	225	91779	49.830	ug/l	100
95) Naphthalene	15.433	128	854025	49.541	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	220260	49.160	ug/l	98

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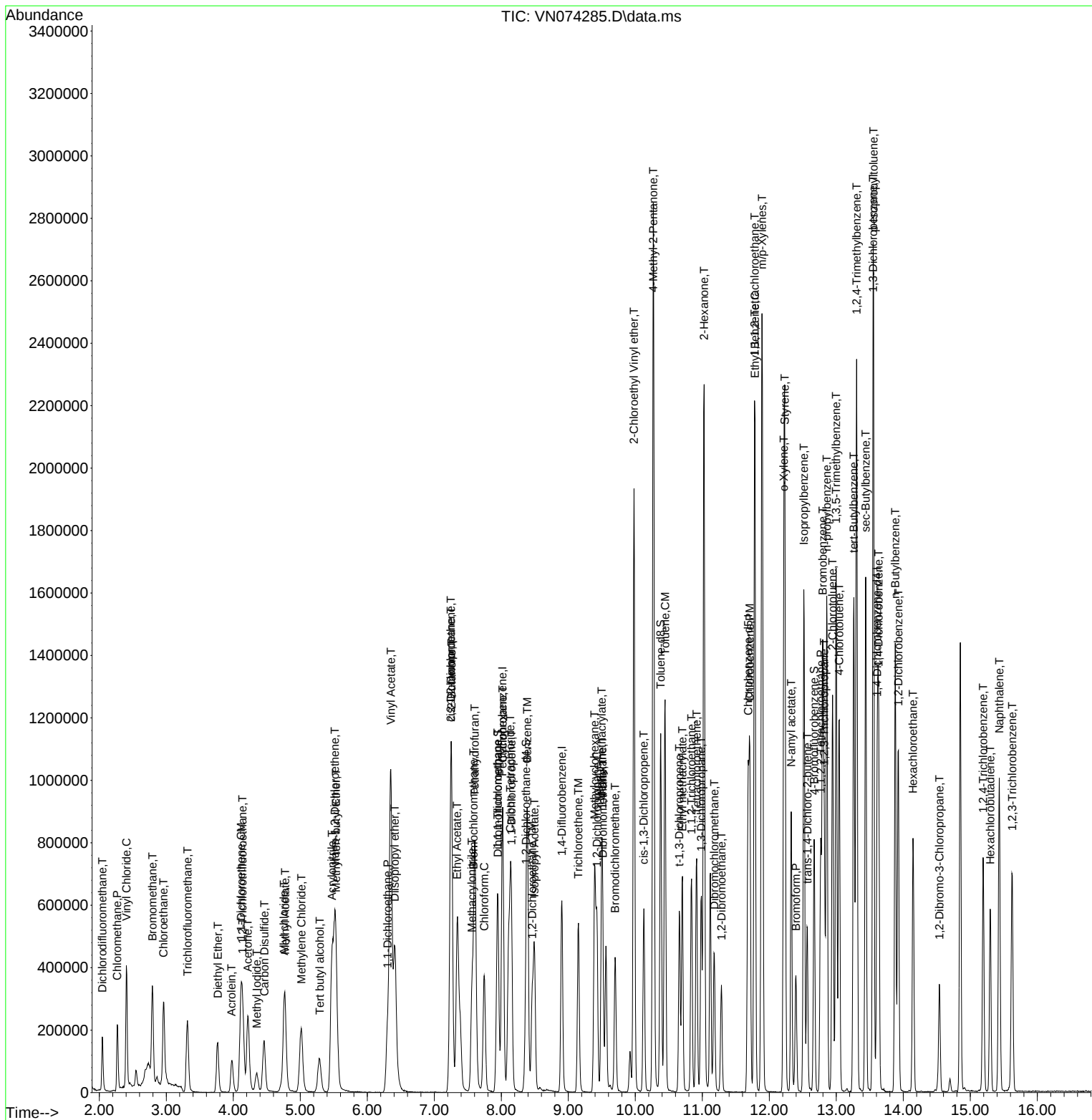
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MSVOA_N
ClientSampleId :

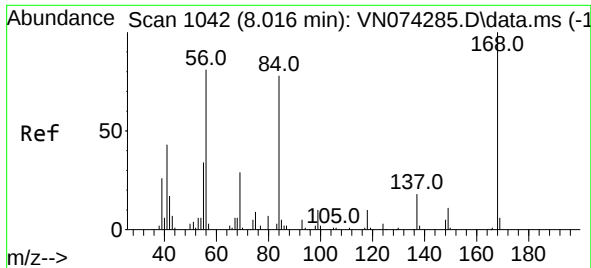
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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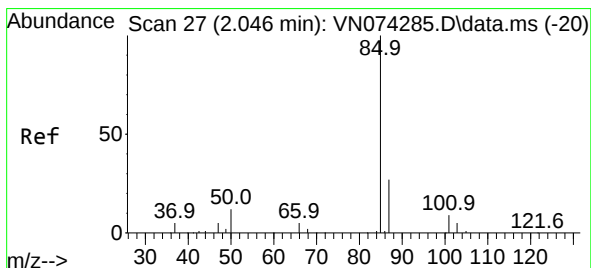
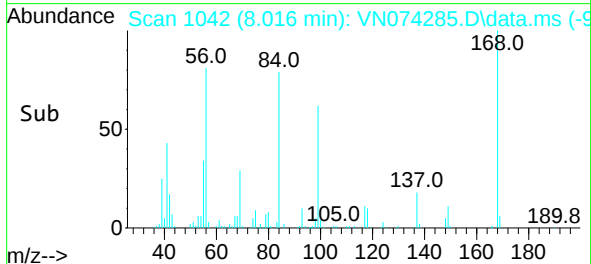
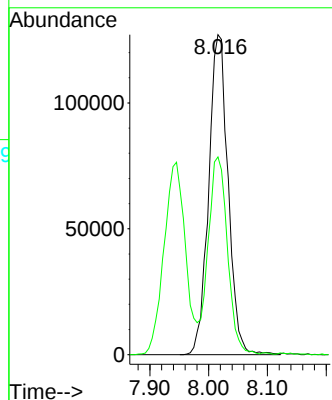
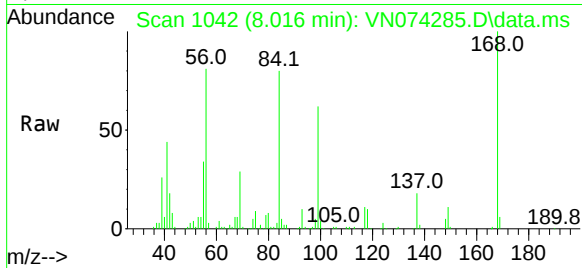




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074285.D
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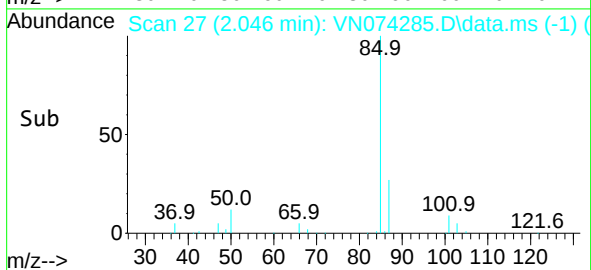
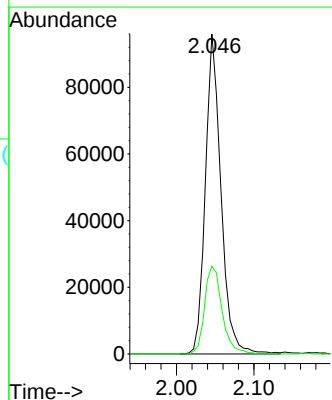
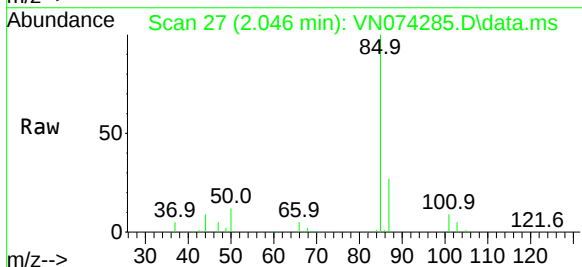
Instrument :
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ClientSampleId :

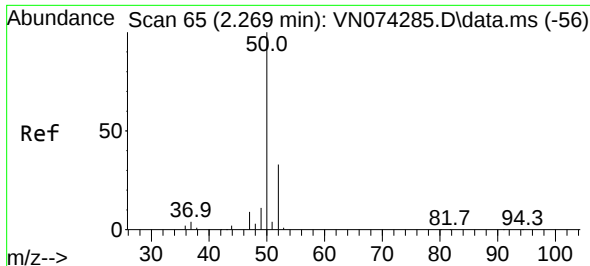
Tgt Ion:168 Resp: 291225
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 48.733 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 85 Resp: 134403
Ion Ratio Lower Upper
85 100
87 27.4 15.7 47.1

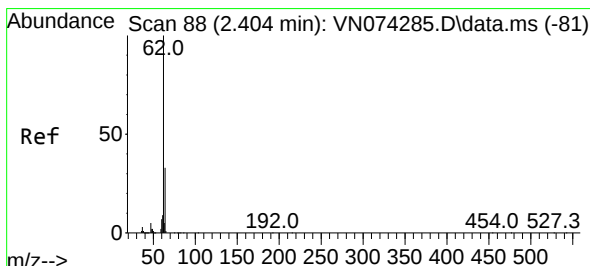
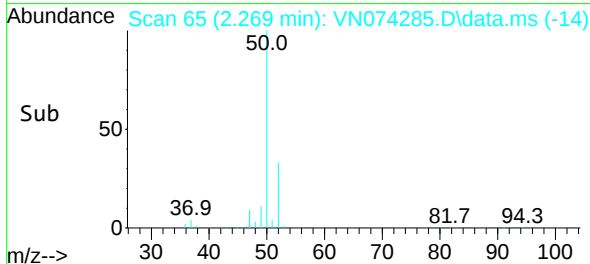
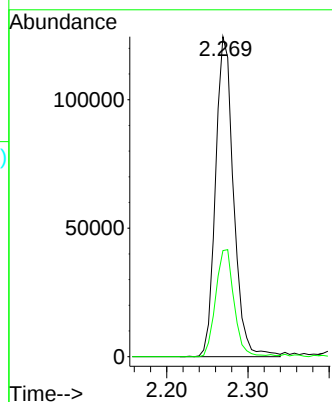
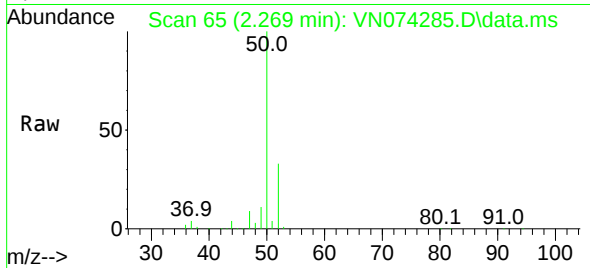




#3
Chloromethane
Concen: 48.213 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

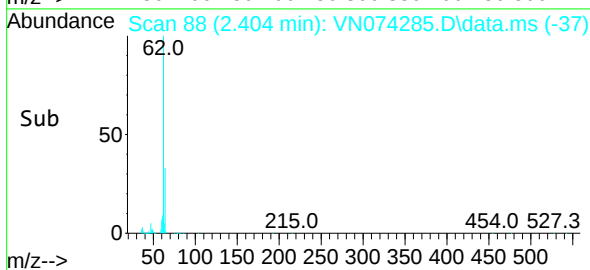
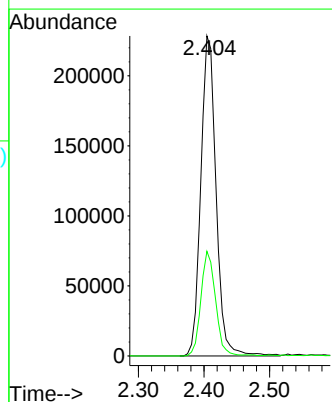
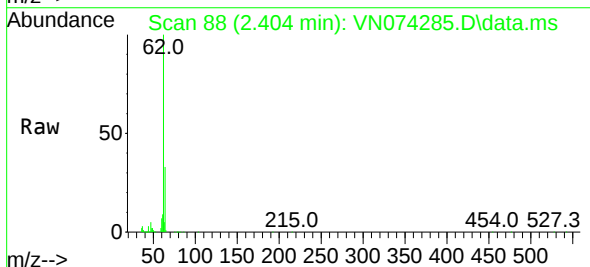
Instrument :
MSVOA_N
ClientSampleId :

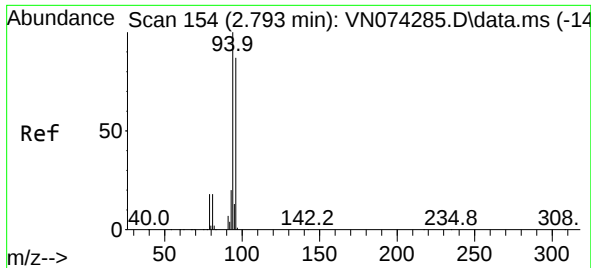
Tgt Ion: 50 Resp: 191826
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 50.085 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

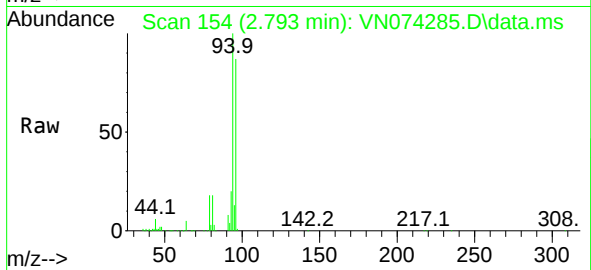
Tgt Ion: 62 Resp: 370826
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4



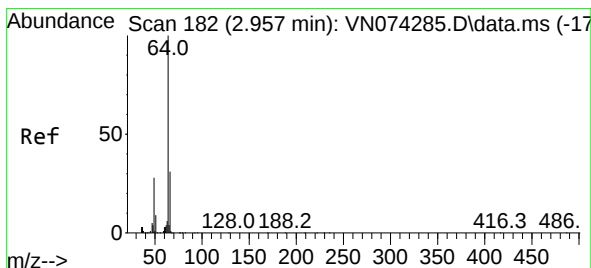
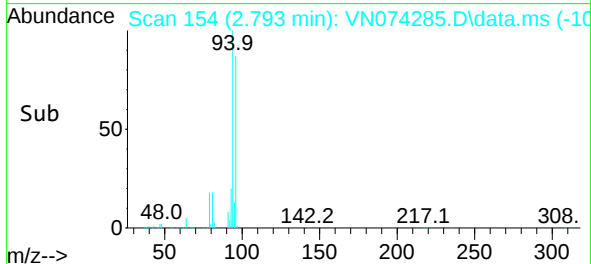
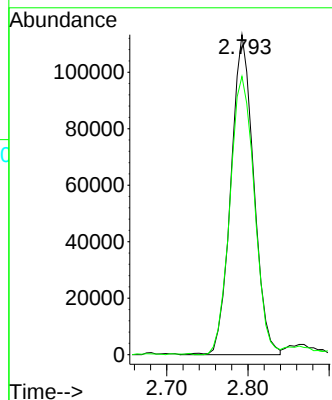


#5
Bromomethane
Concen: 44.347 ug/l
RT: 2.793 min Scan# 154
Delta R.T. 0.012 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

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ClientSampleId :

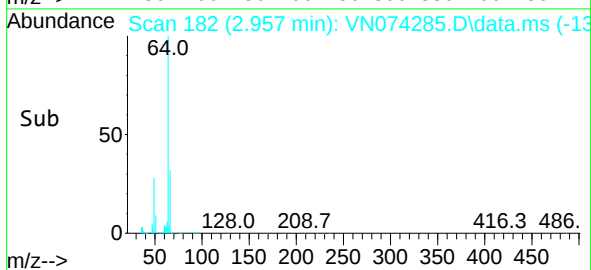
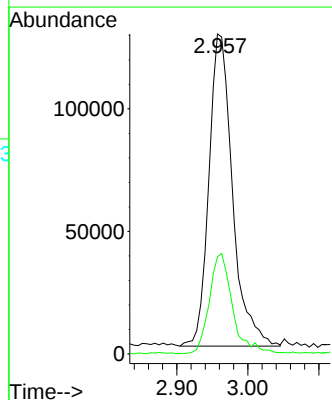
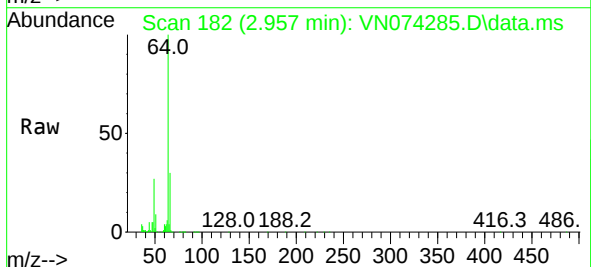


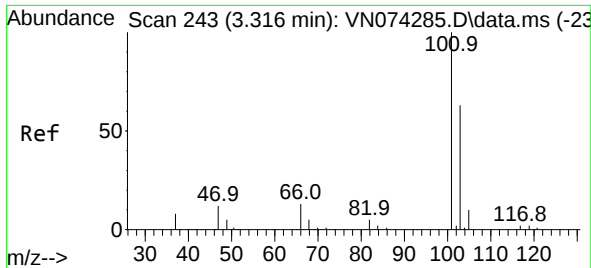
Tgt Ion: 94 Resp: 220726
Ion Ratio Lower Upper
94 100
96 86.7 76.0 114.0



#6
Chloroethane
Concen: 50.536 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 64 Resp: 294671
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4

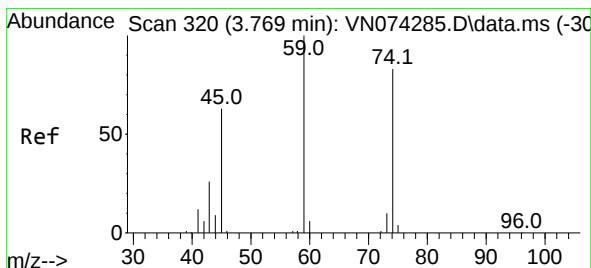
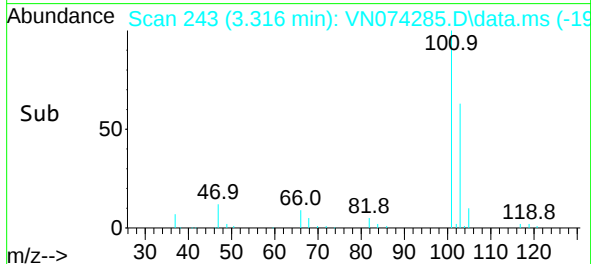
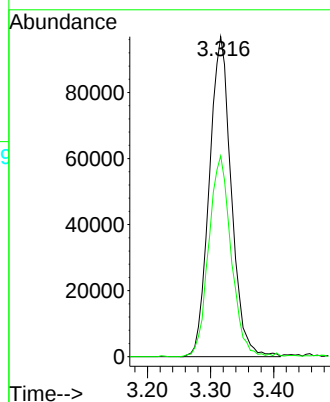
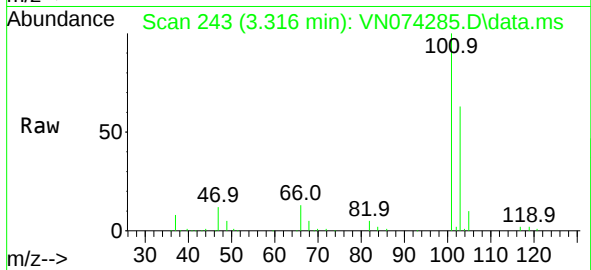




#7
 Trichlorofluoromethane
 Concen: 44.795 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

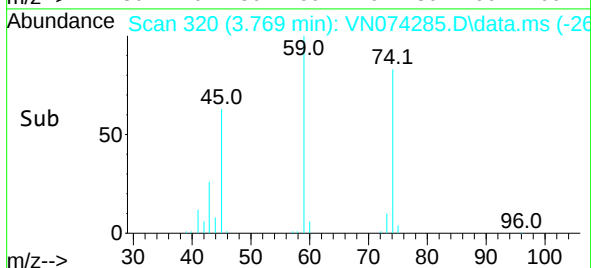
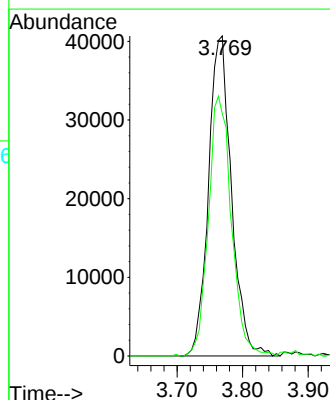
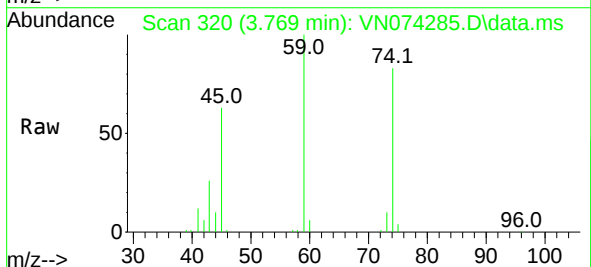
Instrument :
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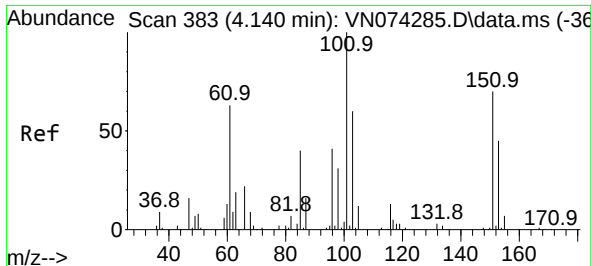
Tgt Ion:101 Resp: 234407
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 46.427 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.012 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

Tgt Ion: 74 Resp: 98923
 Ion Ratio Lower Upper
 74 100
 45 81.4 42.9 128.5

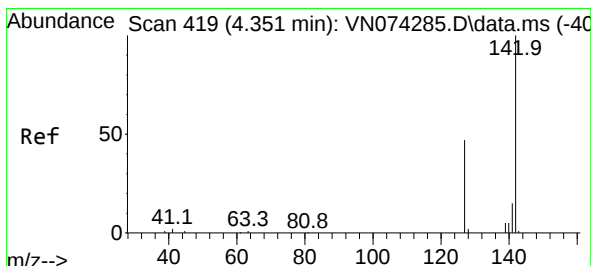
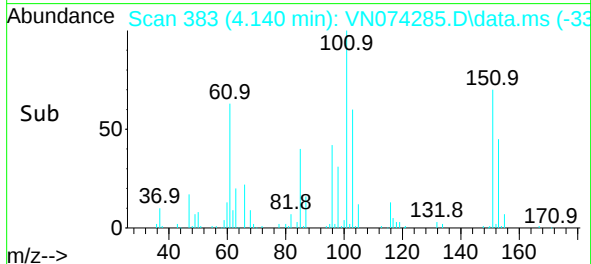
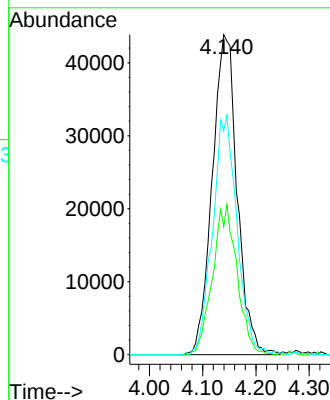
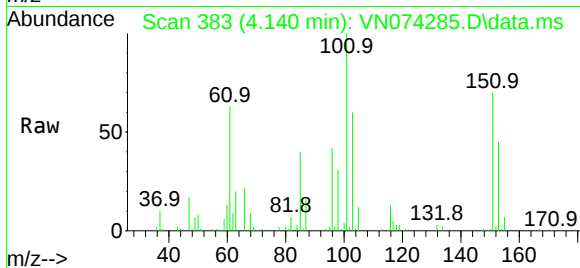




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.936 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

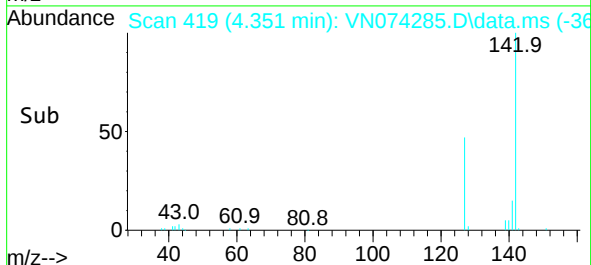
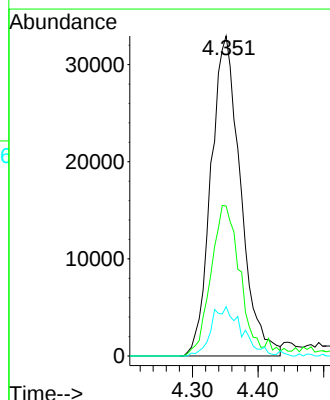
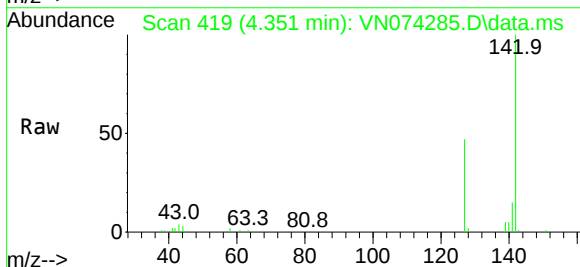
Instrument :
MSVOA_N
ClientSampleId :

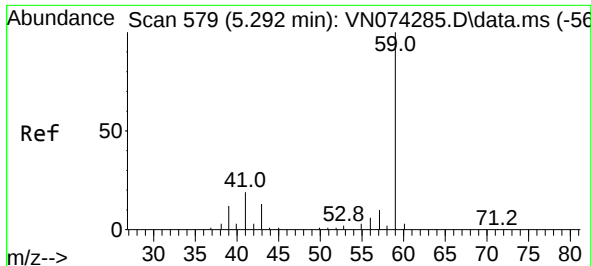
Tgt Ion:101 Resp: 142596
Ion Ratio Lower Upper
101 100
85 45.9 34.7 52.1
151 73.4 63.0 94.4



#10
Methyl Iodide
Concen: 46.399 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:142 Resp: 102934
Ion Ratio Lower Upper
142 100
127 46.1 31.3 46.9
141 6.6 11.2 16.8#

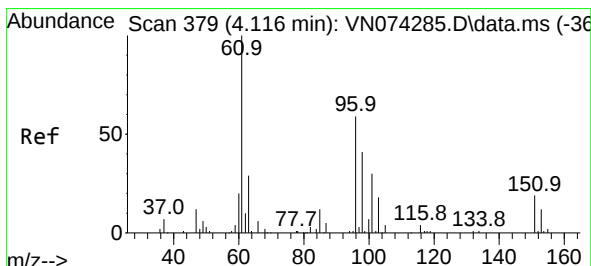
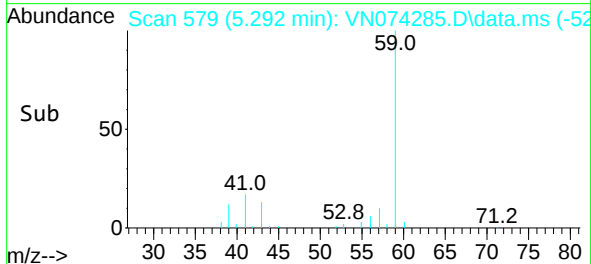
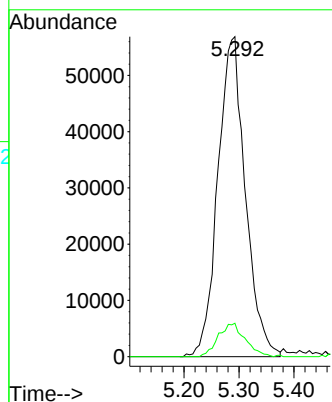
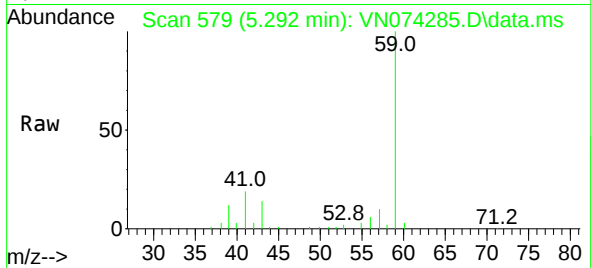




#11
Tert butyl alcohol
Concen: 239.982 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

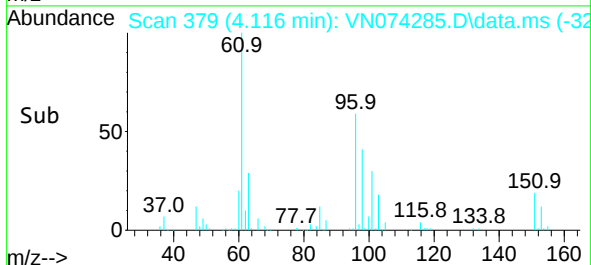
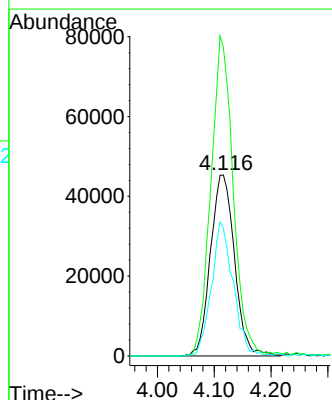
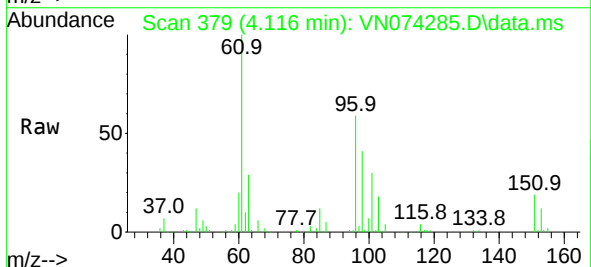
Instrument :
MSVOA_N
ClientSampleId :

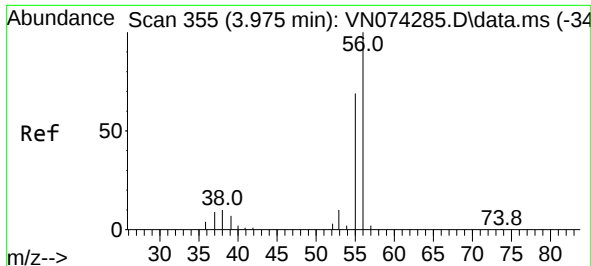
Tgt Ion: 59 Resp: 197650
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.499 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 96 Resp: 133294
Ion Ratio Lower Upper
96 100
61 170.5 127.6 191.4
98 70.4 51.2 76.8

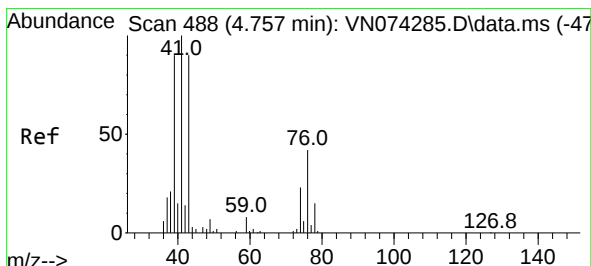
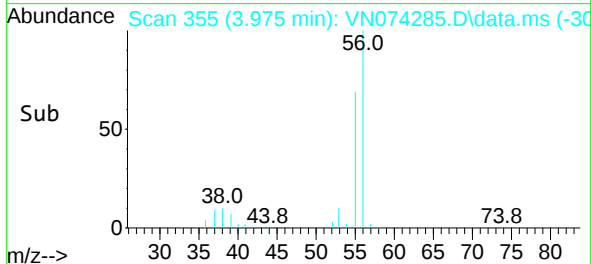
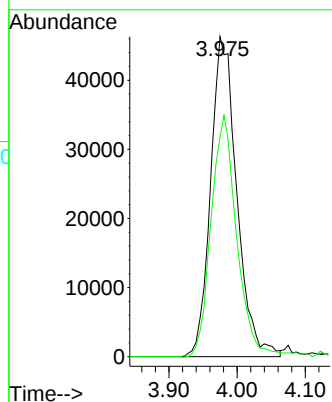
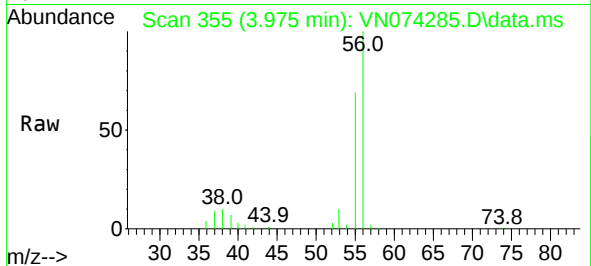




#13
Acrolein
Concen: 222.537 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

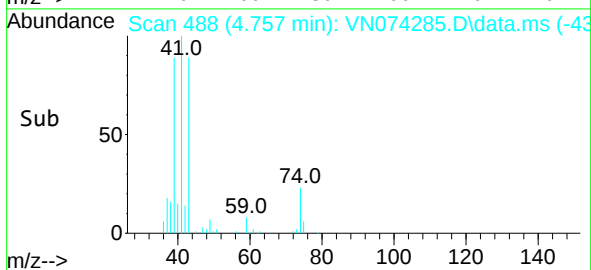
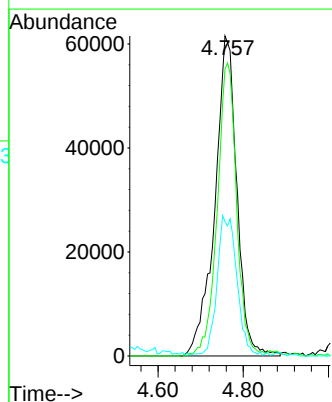
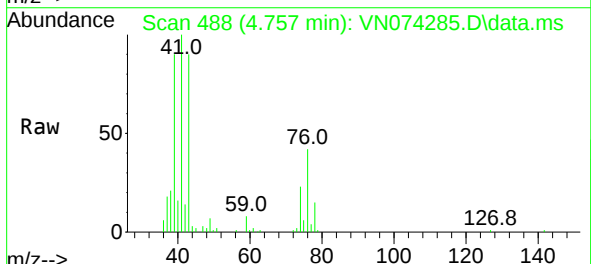
Instrument :
MSVOA_N
ClientSampleId :

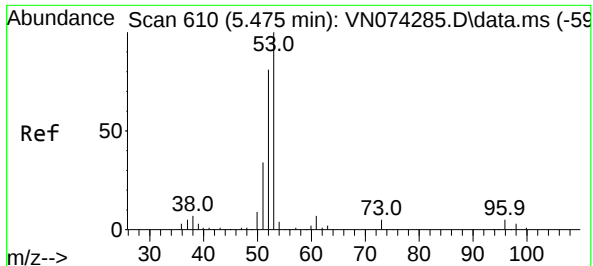
Tgt Ion: 56 Resp: 123358
Ion Ratio Lower Upper
56 100
55 74.5 54.8 82.2



#14
Allyl chloride
Concen: 48.058 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

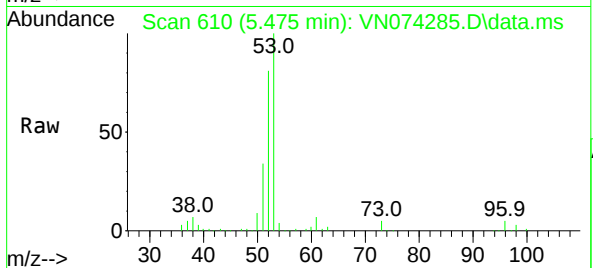
Tgt Ion: 41 Resp: 221545
Ion Ratio Lower Upper
41 100
39 80.1 53.2 79.8#
76 38.6 29.9 44.9



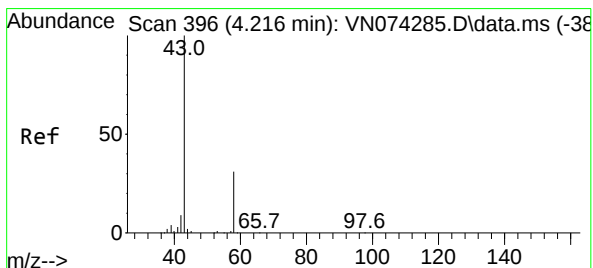
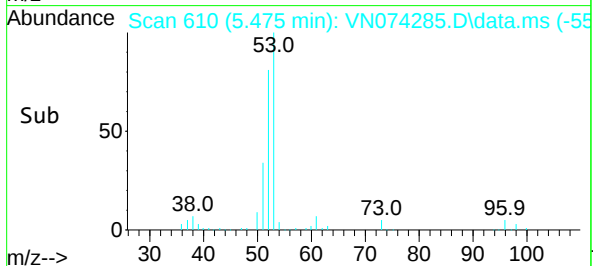
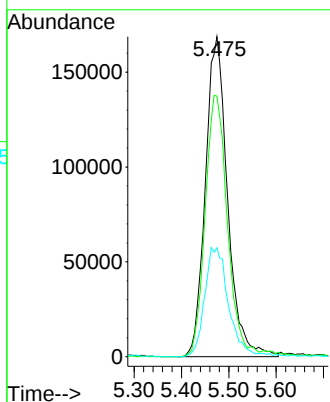


#15
Acrylonitrile
Concen: 242.234 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :

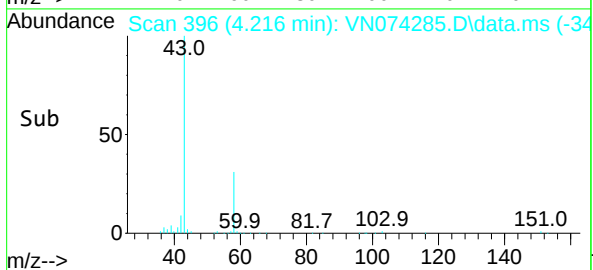
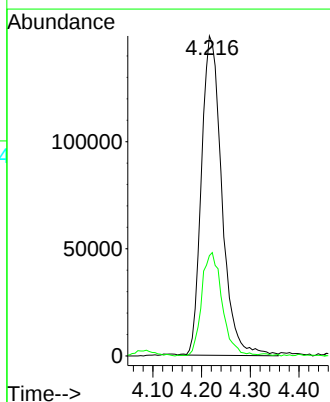
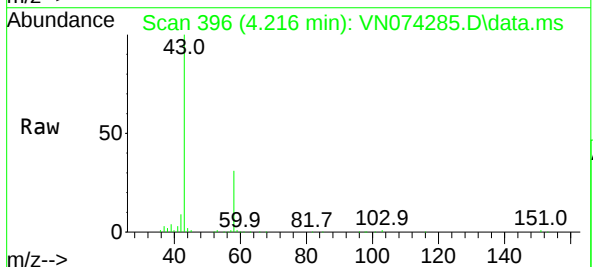


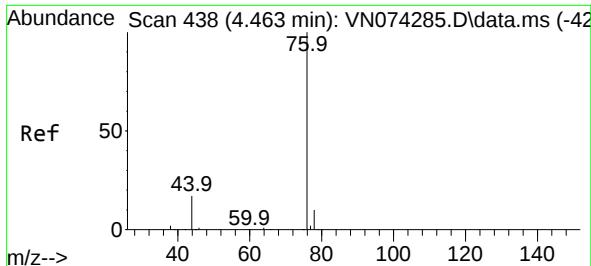
Tgt Ion: 53 Resp: 548682
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 228.695 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 433897
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0

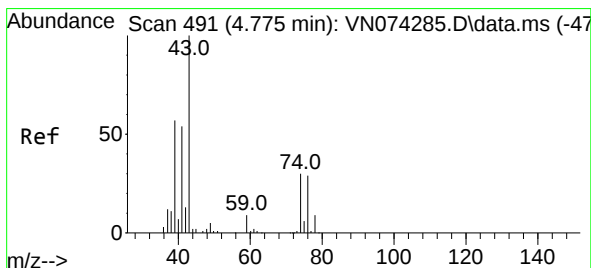
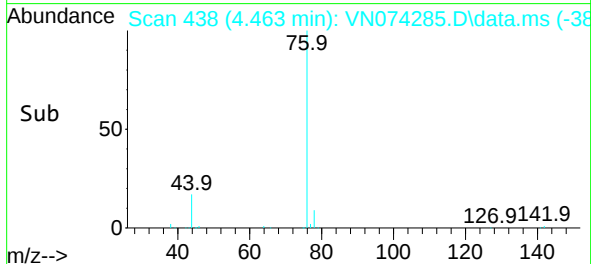
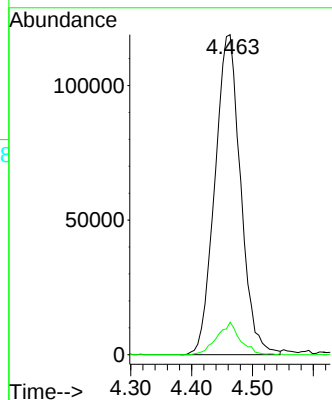
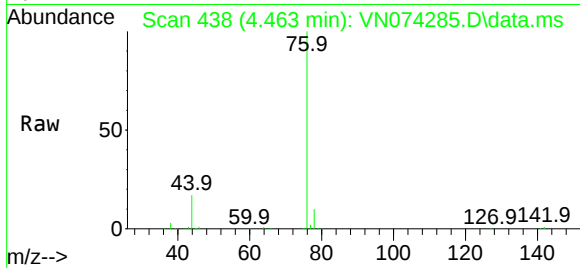




#17
Carbon Disulfide
Concen: 48.761 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

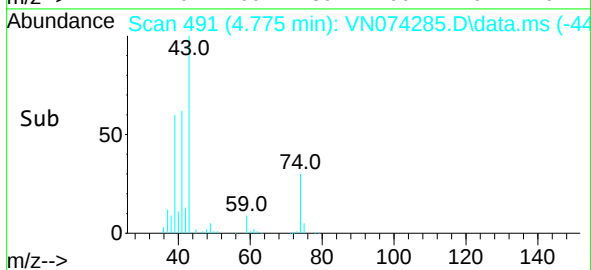
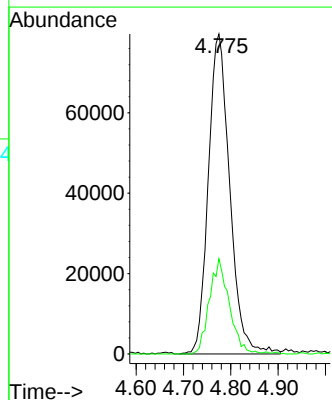
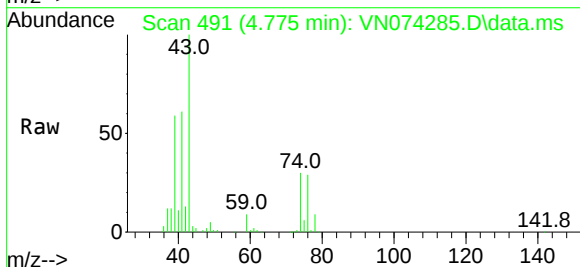
Instrument :
MSVOA_N
ClientSampleId :

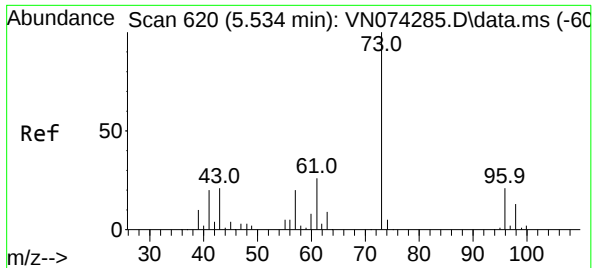
Tgt Ion: 76 Resp: 349077
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 43.751 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 249824
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4

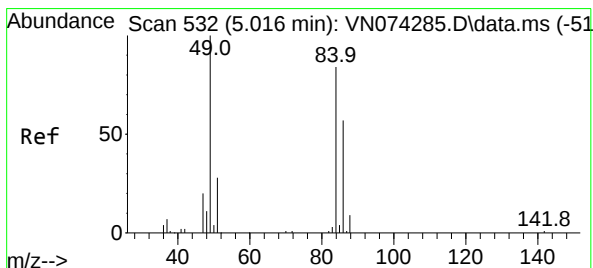
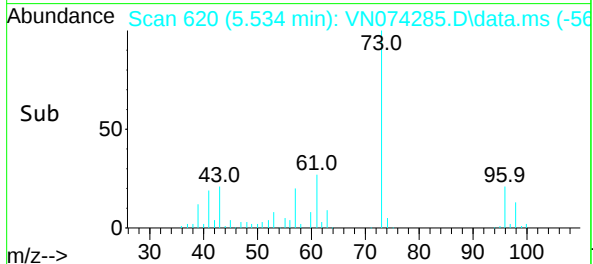
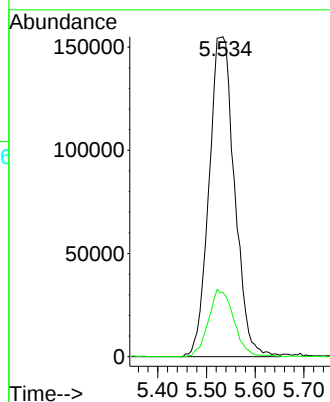
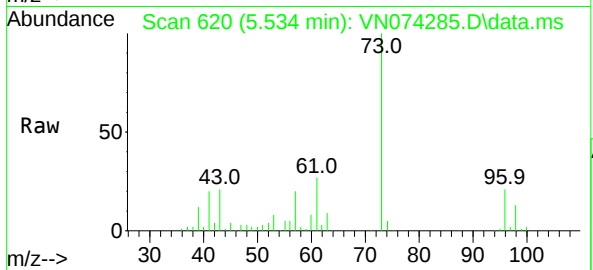




#19
Methyl tert-butyl Ether
Concen: 49.745 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

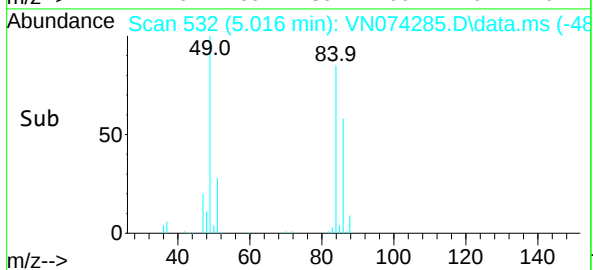
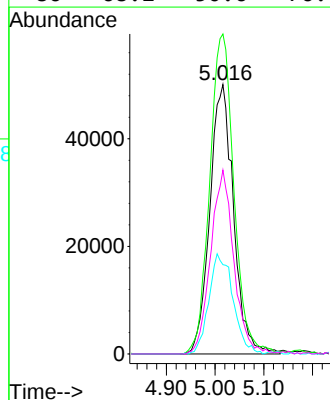
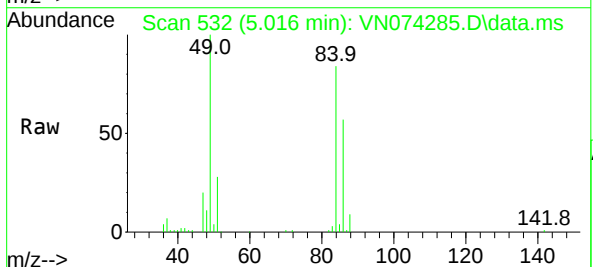
Instrument :
MSVOA_N
ClientSampleId :

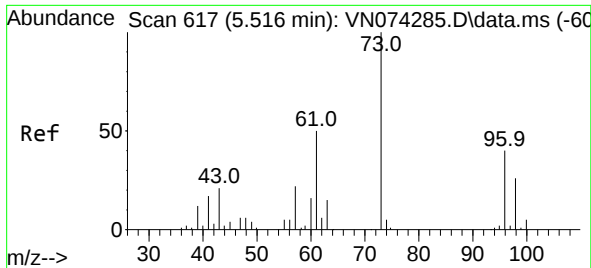
Tgt Ion: 73 Resp: 565222
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4



#20
Methylene Chloride
Concen: 48.476 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 84 Resp: 169288
Ion Ratio Lower Upper
84 100
49 118.8 88.3 132.5
51 33.1 28.2 42.2
86 68.2 50.6 76.0

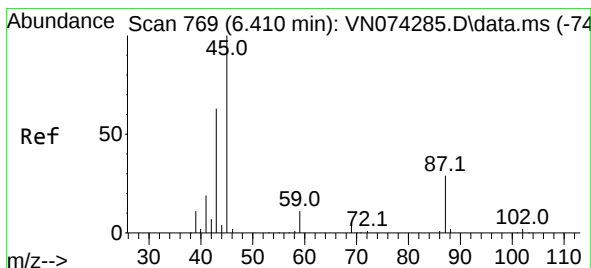
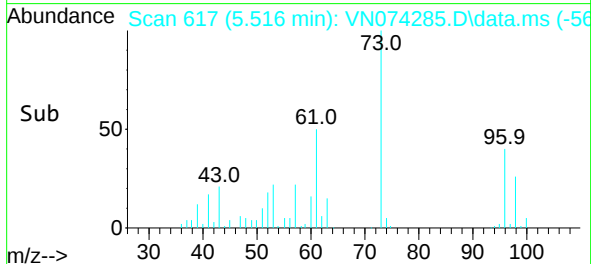
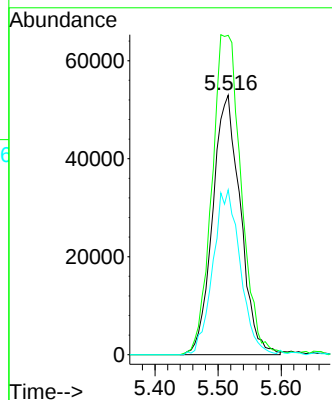
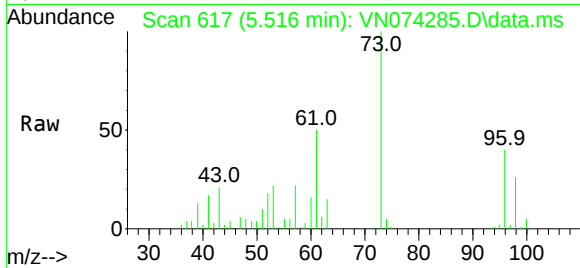




#21
trans-1,2-Dichloroethene
Concen: 49.284 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

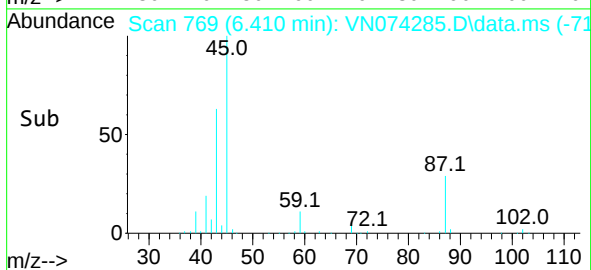
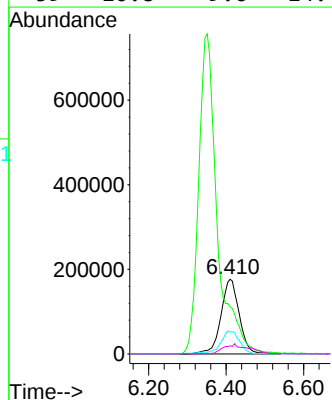
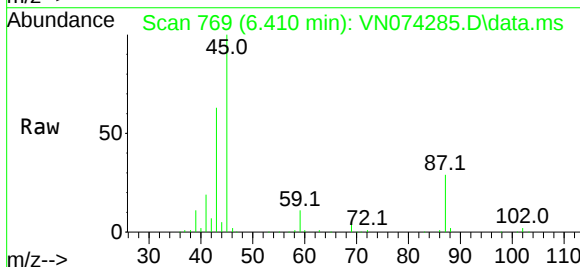
Instrument :
MSVOA_N
ClientSampleId :

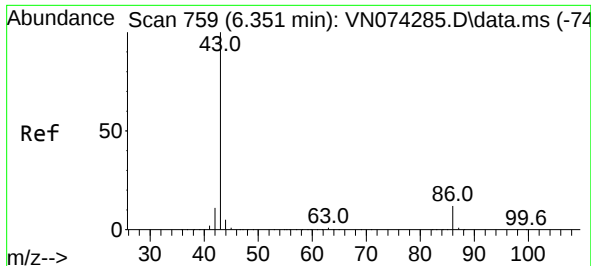
Tgt Ion: 96 Resp: 161936
Ion Ratio Lower Upper
96 100
61 123.0 105.8 158.8
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 53.466 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 45 Resp: 578651
Ion Ratio Lower Upper
45 100
43 62.5 46.6 70.0
87 28.8 24.3 36.5
59 10.8 9.6 14.4

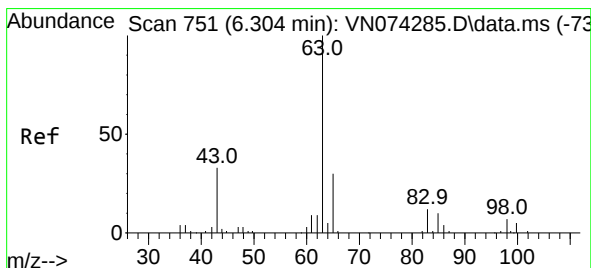
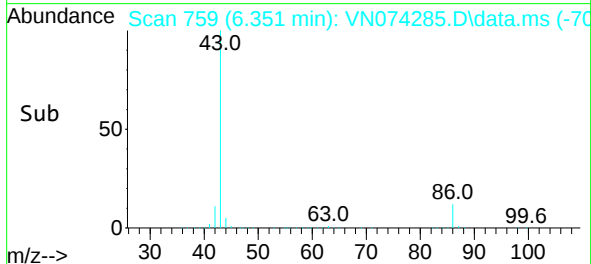
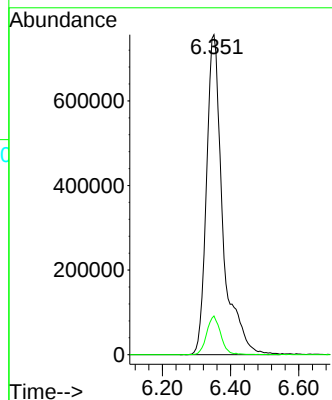
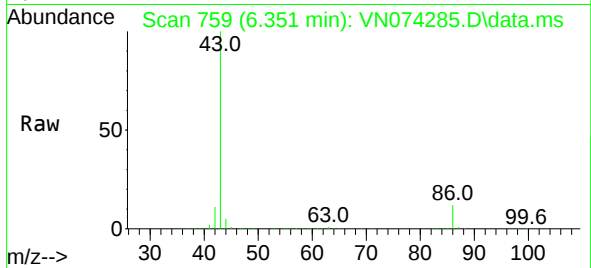




#23
 Vinyl Acetate
 Concen: 266.772 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

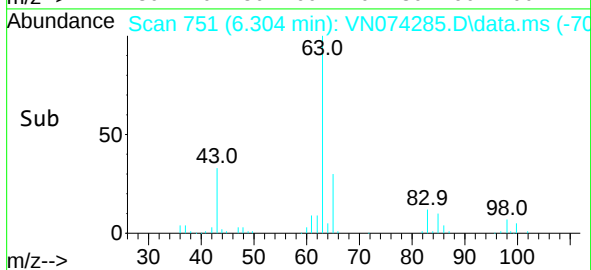
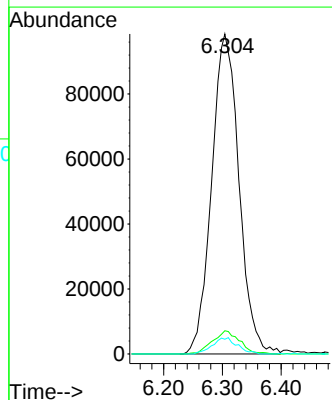
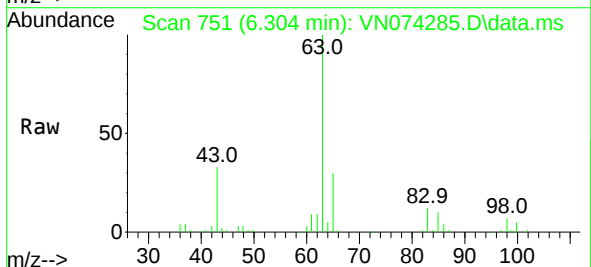
Instrument :
 MSVOA_N
 ClientSampleId :

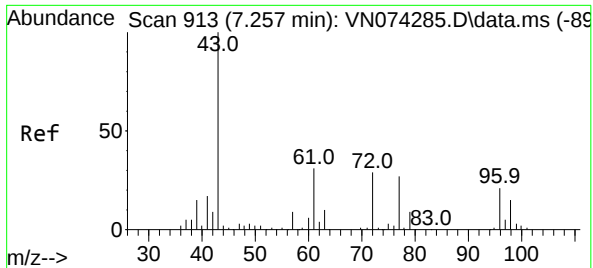
Tgt Ion: 43 Resp: 2509508
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 48.752 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

Tgt Ion: 63 Resp: 317818
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.3 6.8

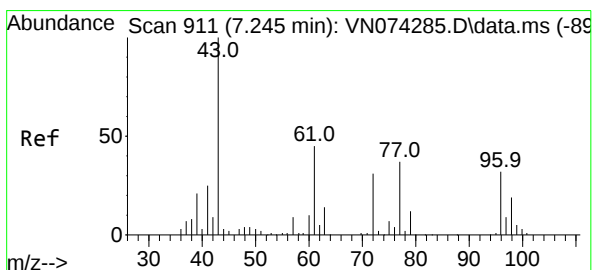
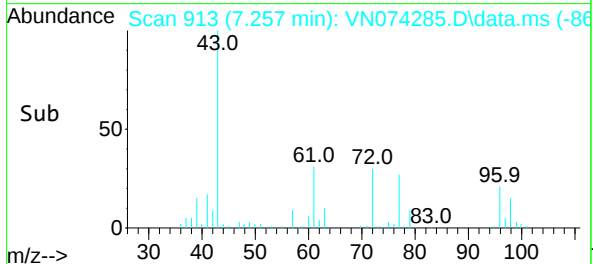
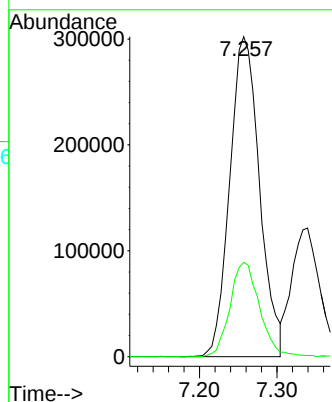
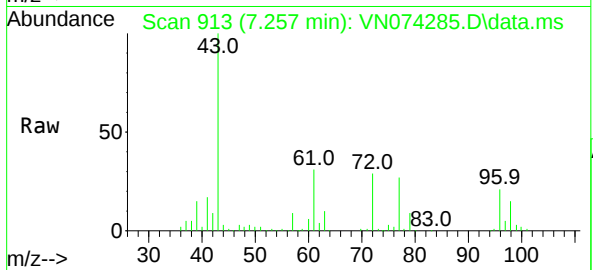




#25
2-Butanone
Concen: 252.382 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

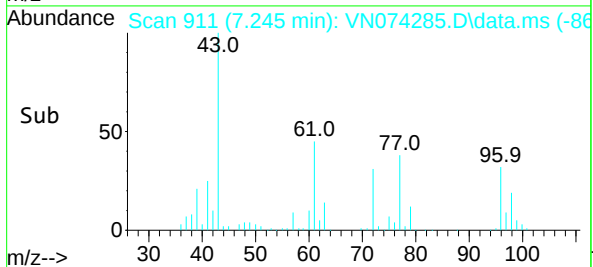
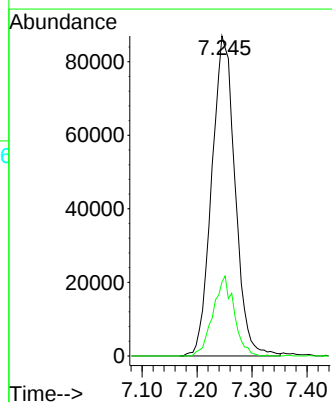
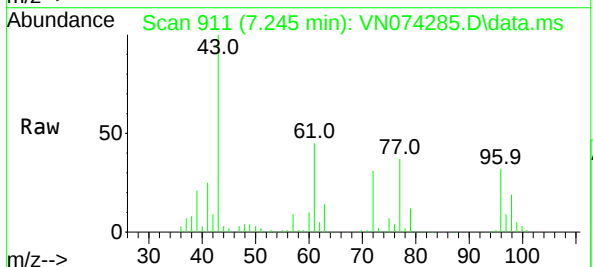
Instrument :
MSVOA_N
ClientSampleId :

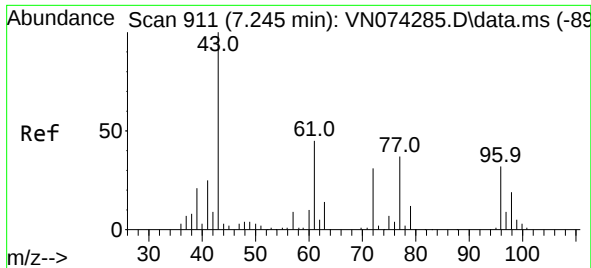
Tgt Ion: 43 Resp: 808588
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 48.505 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 77 Resp: 256904
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.812 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

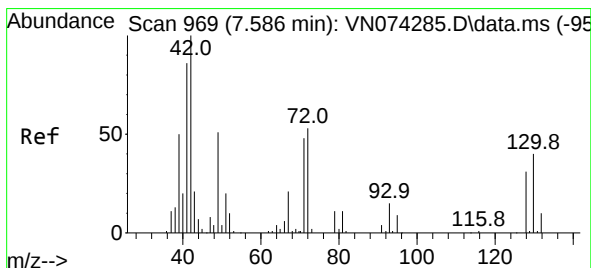
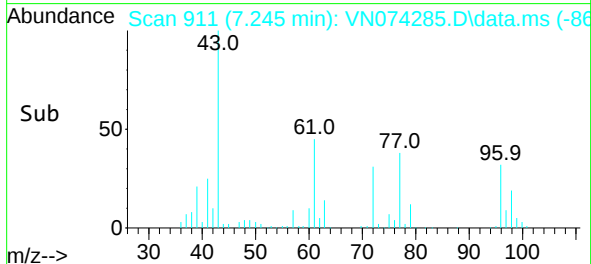
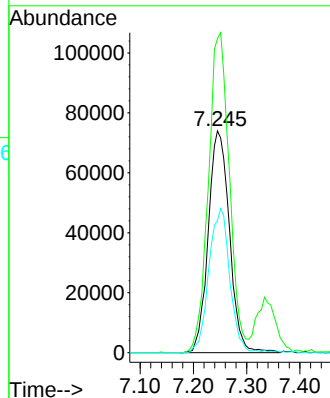
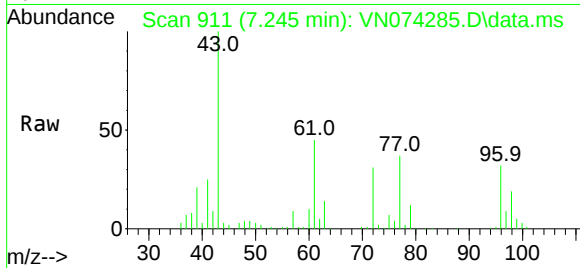
Tgt Ion: 96 Resp: 204020

Ion Ratio Lower Upper

96 100

61 143.2 0.0 280.6

98 64.1 0.0 128.4



#28

Bromochloromethane

Concen: 49.059 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

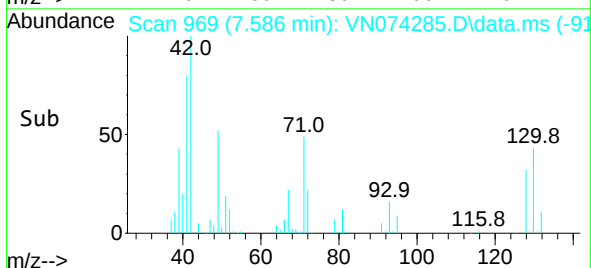
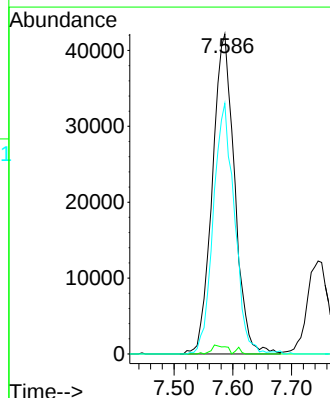
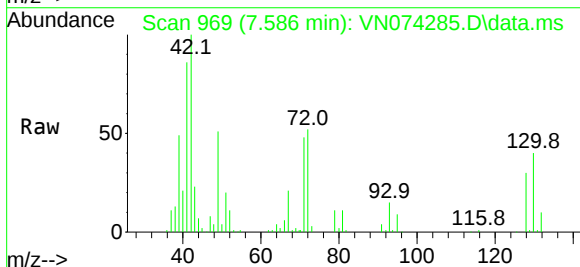
Tgt Ion: 49 Resp: 110841

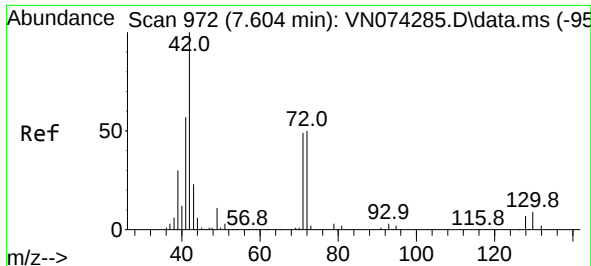
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 74.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 257.761 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

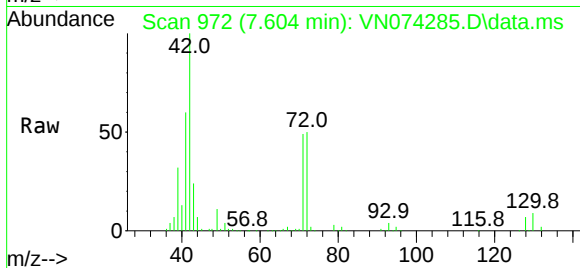
Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :



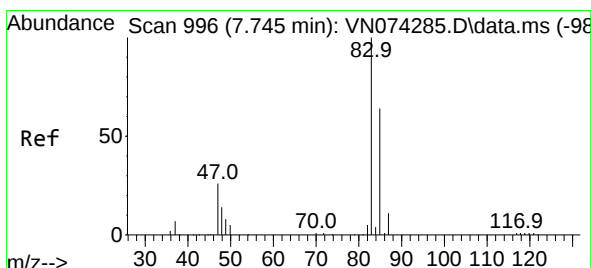
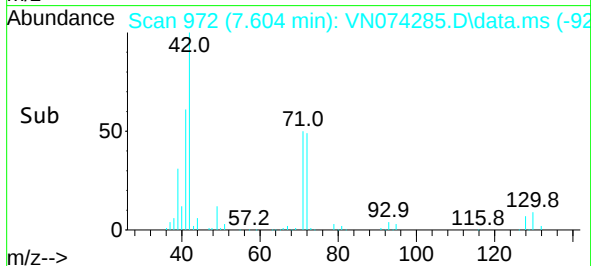
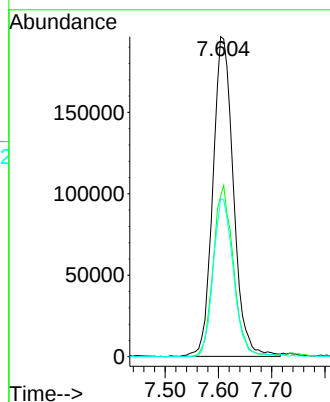
Tgt Ion: 42 Resp: 526920

Ion Ratio Lower Upper

42 100

72 52.3 39.7 59.5

71 48.8 36.6 55.0



#30

Chloroform

Concen: 49.576 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074285.D

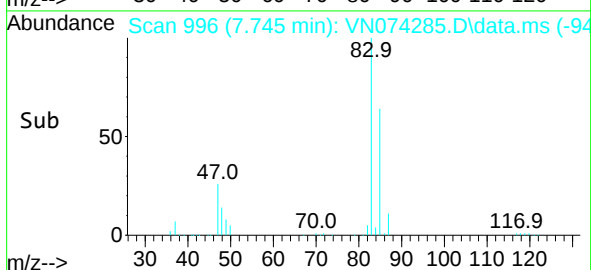
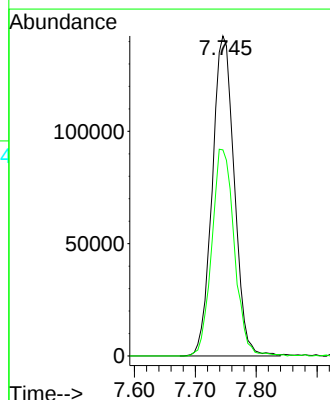
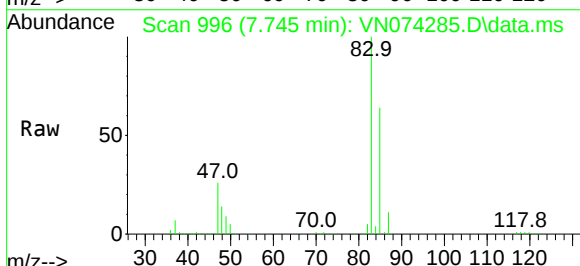
Acq: 02 Sep 2022 13:48

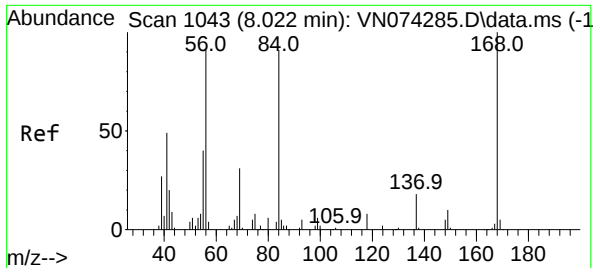
Tgt Ion: 83 Resp: 357508

Ion Ratio Lower Upper

83 100

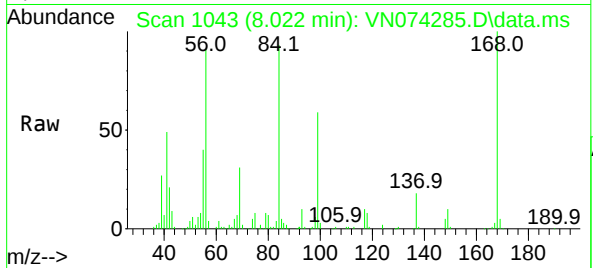
85 64.4 51.8 77.8



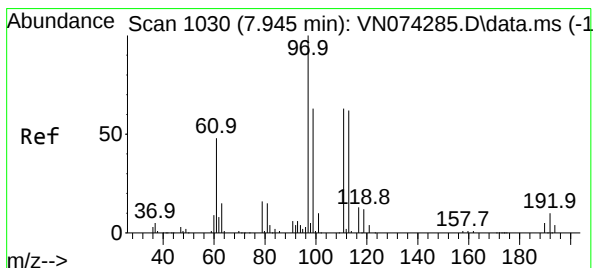
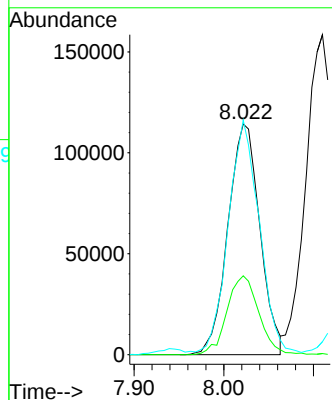
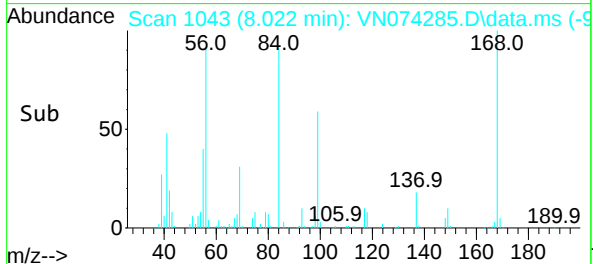


#31
Cyclohexane
Concen: 46.631 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

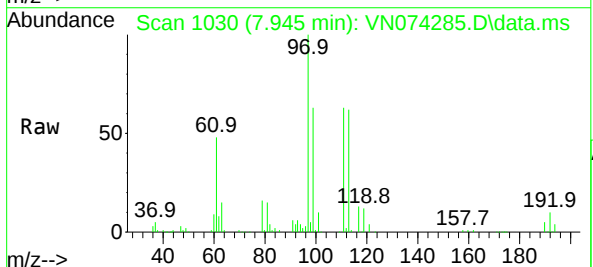
Instrument :
MSVOA_N
ClientSampleId :



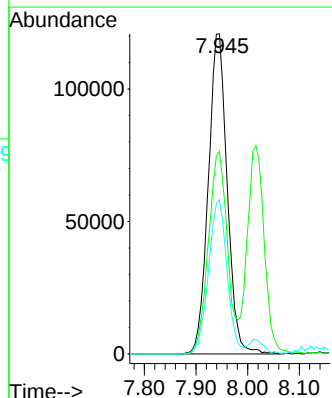
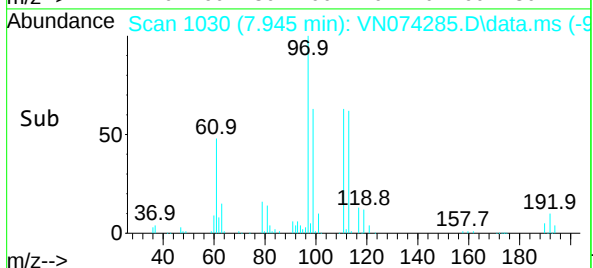
Tgt Ion: 56 Resp: 282732
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 99.6 76.9 115.3

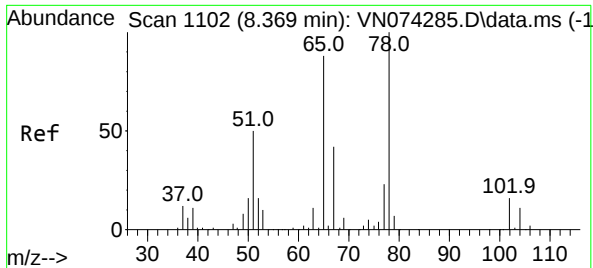


#32
1,1,1-Trichloroethane
Concen: 51.231 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48



Tgt Ion: 97 Resp: 306428
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 47.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.315 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

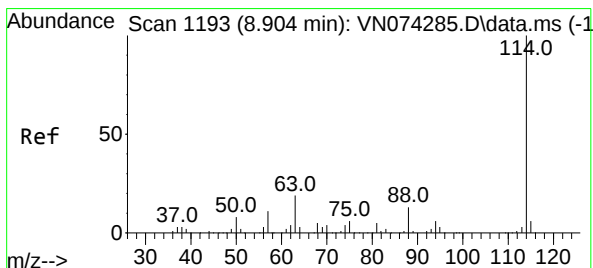
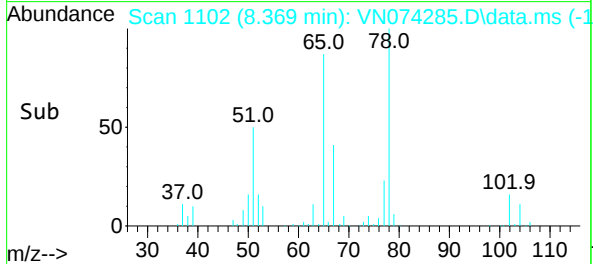
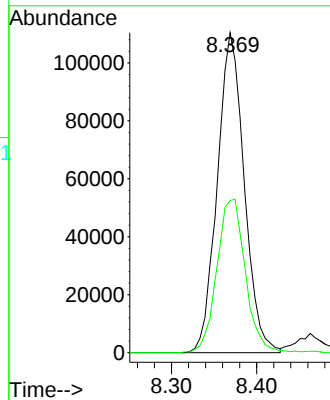
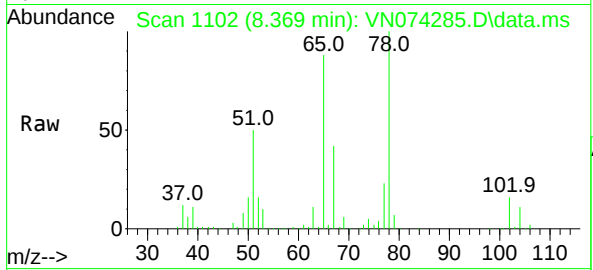
ClientSampleId :

Tgt Ion: 65 Resp: 242034

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

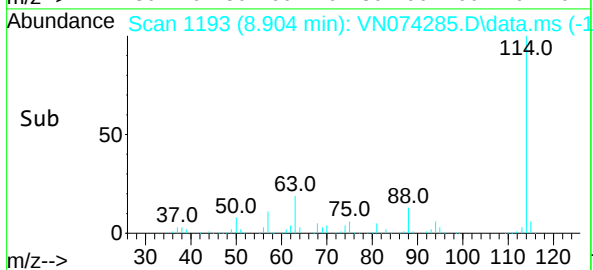
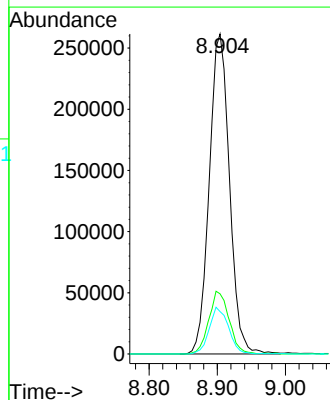
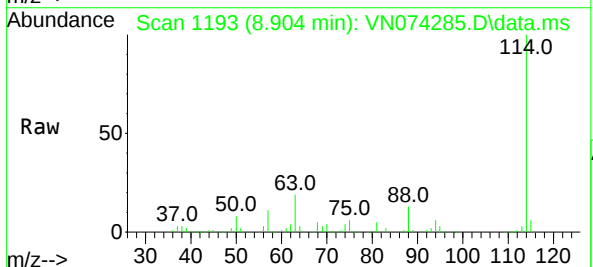
Tgt Ion: 114 Resp: 540108

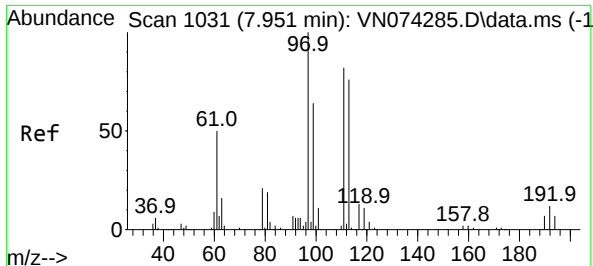
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 13.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.715 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

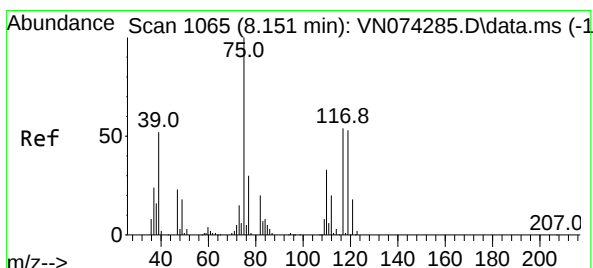
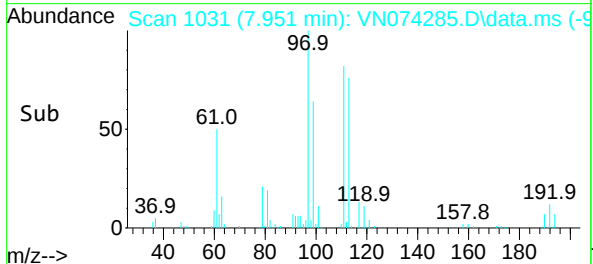
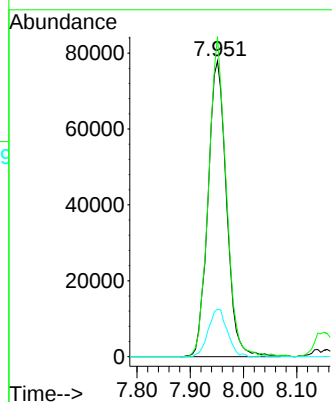
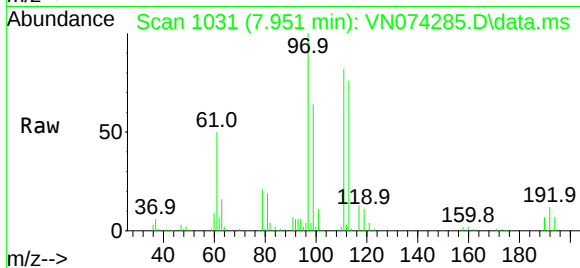
Tgt Ion:113 Resp: 188669

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 16.4 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 50.913 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

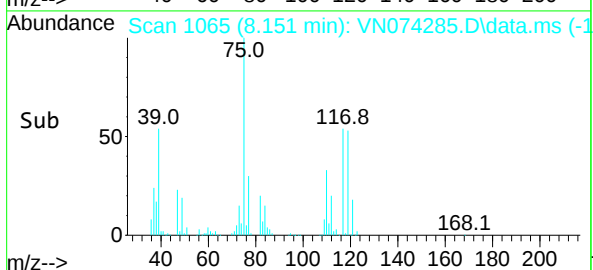
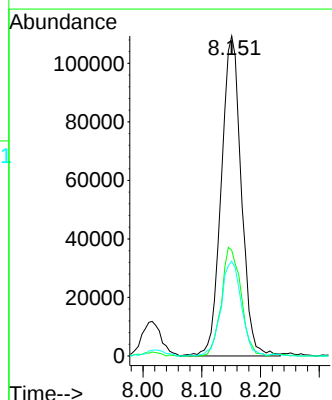
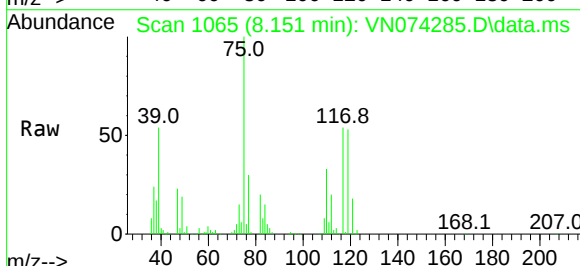
Tgt Ion: 75 Resp: 258619

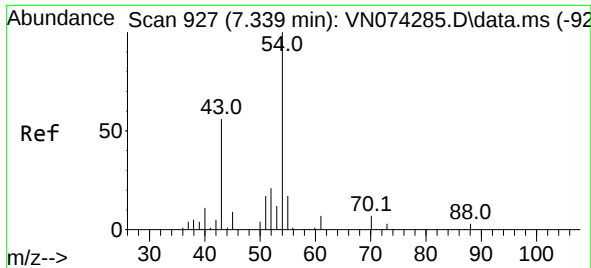
Ion Ratio Lower Upper

75 100

110 33.2 18.3 54.8

77 30.3 25.1 37.7

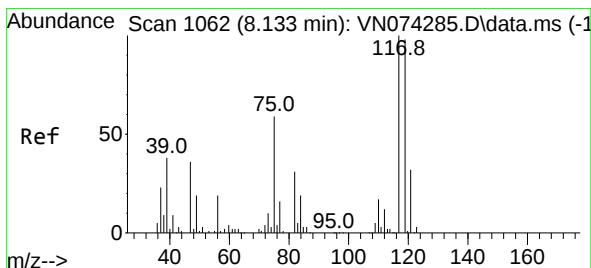
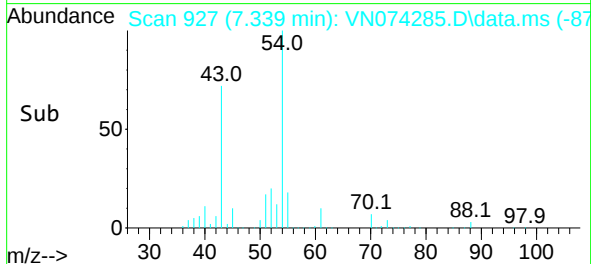
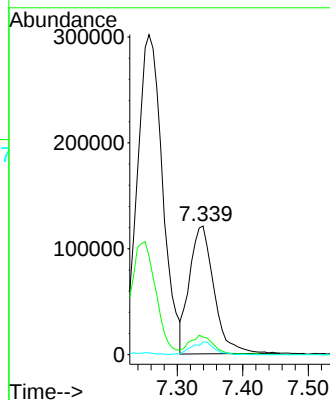
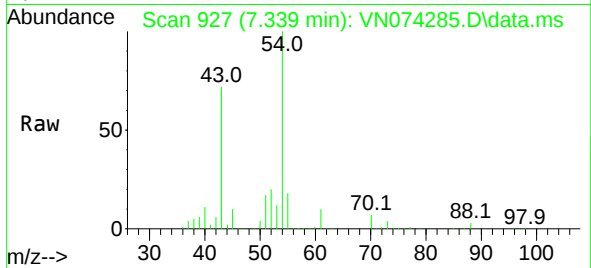




#37
Ethyl Acetate
Concen: 47.183 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

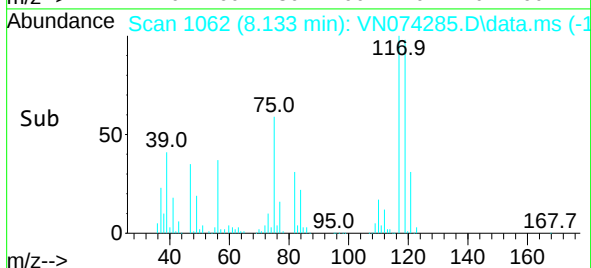
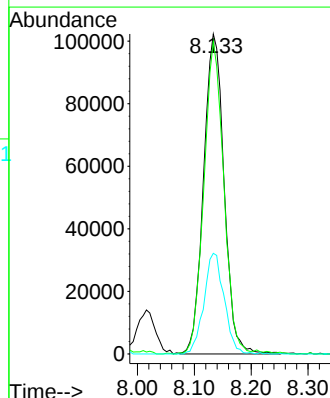
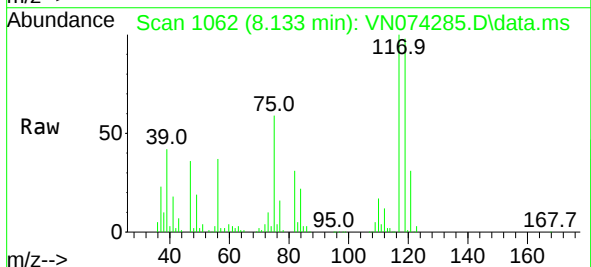
Instrument :
MSVOA_N
ClientSampleId :

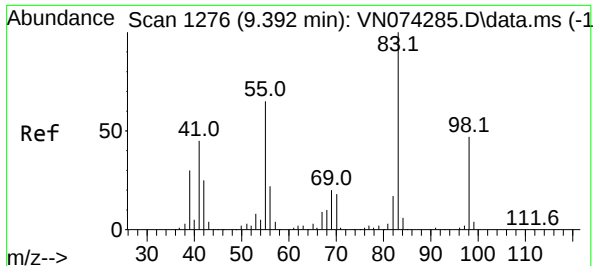
Tgt Ion: 43 Resp: 313466
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.6
70 9.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 49.976 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 117 Resp: 256460
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 52.015 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

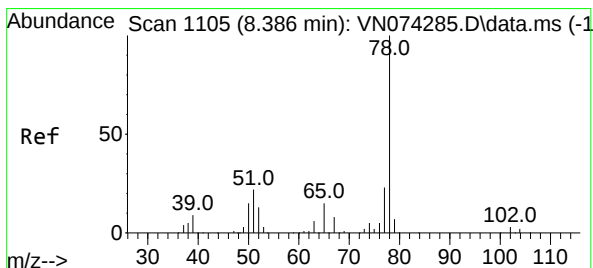
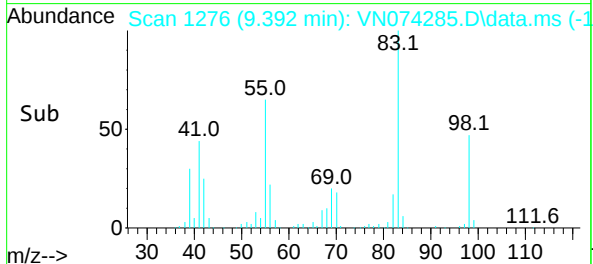
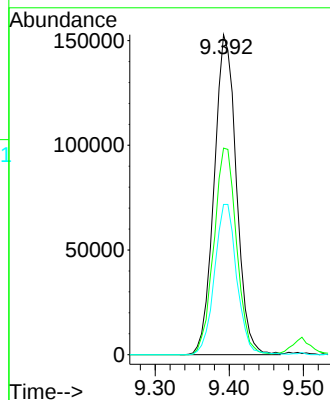
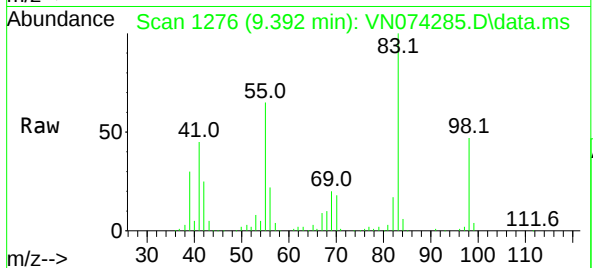
Tgt Ion: 83 Resp: 318342

Ion Ratio Lower Upper

83 100

55 64.6 57.8 86.8

98 46.9 39.4 59.2



#40

Benzene

Concen: 50.779 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074285.D

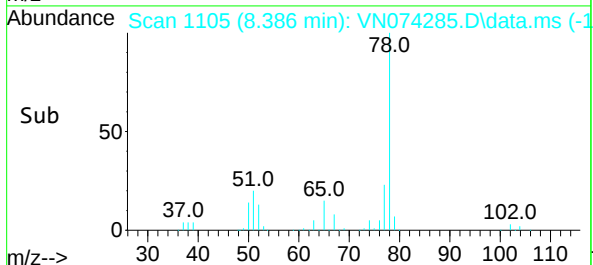
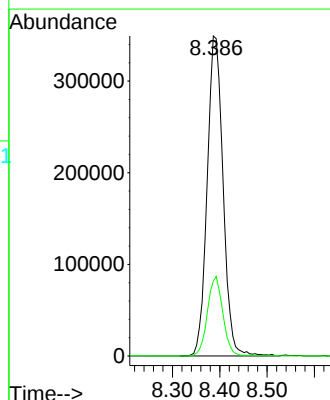
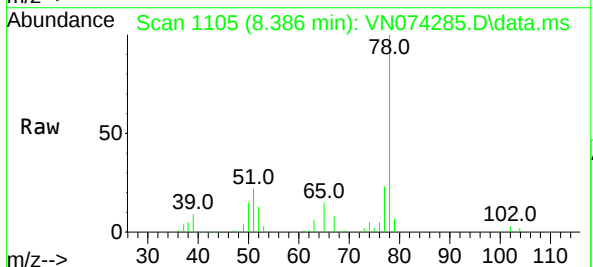
Acq: 02 Sep 2022 13:48

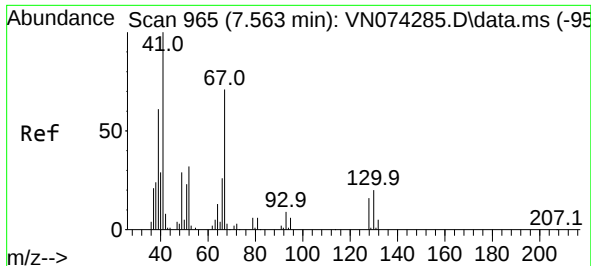
Tgt Ion: 78 Resp: 813716

Ion Ratio Lower Upper

78 100

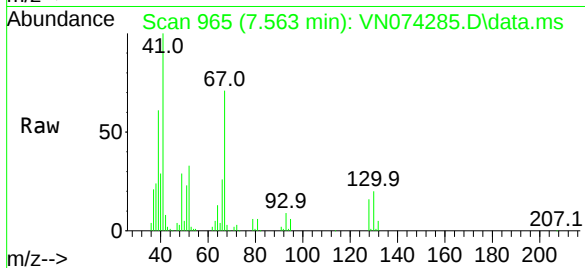
77 23.3 19.4 29.0



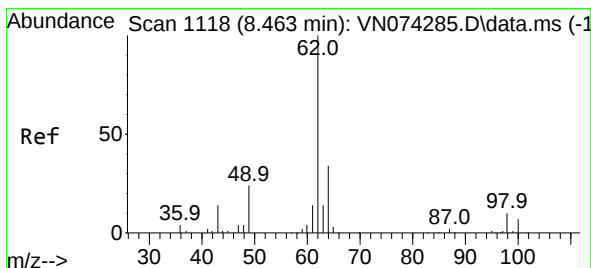
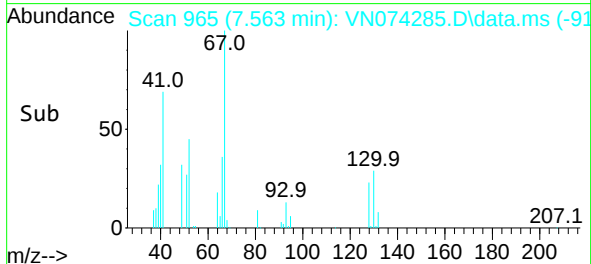
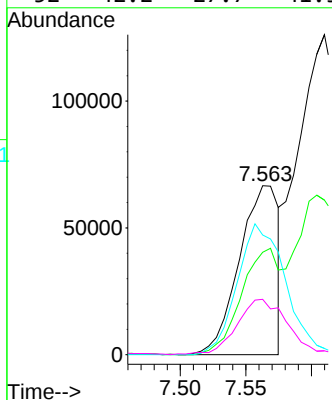


#41
Methacrylonitrile
Concen: 46.390 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :

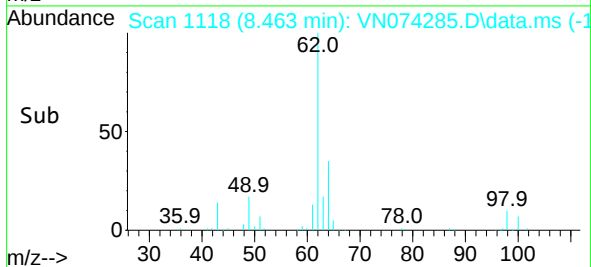
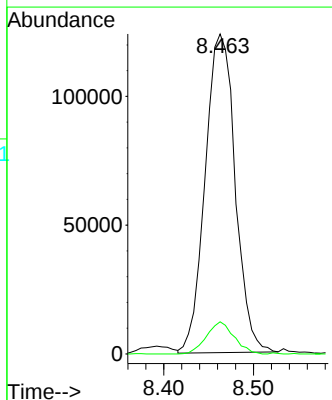
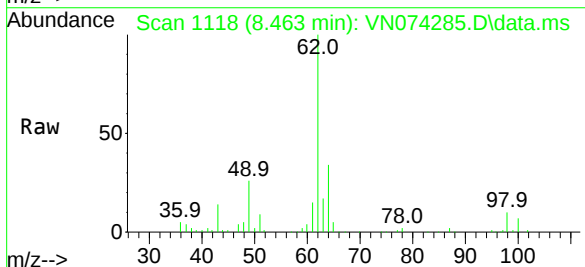


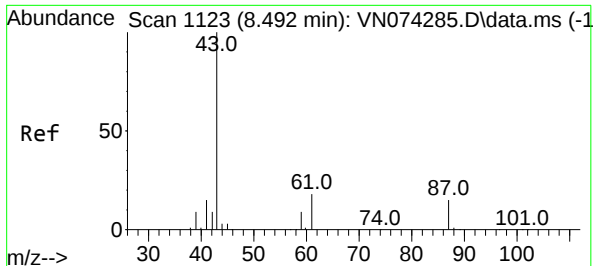
Tgt Ion: 41 Resp: 138616
Ion Ratio Lower Upper
41 100
39 59.1 48.6 73.0
67 96.0 73.4 110.2
52 42.2 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 48.231 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 62 Resp: 287500
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43

Isopropyl Acetate

Concen: 51.574 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

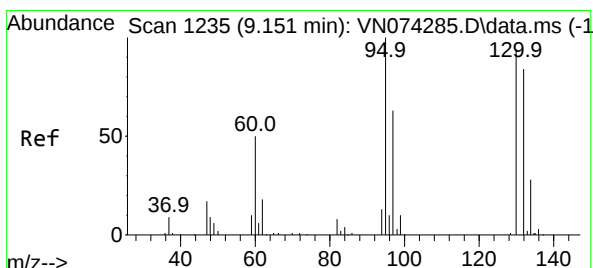
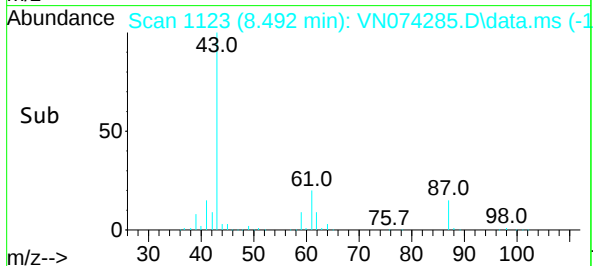
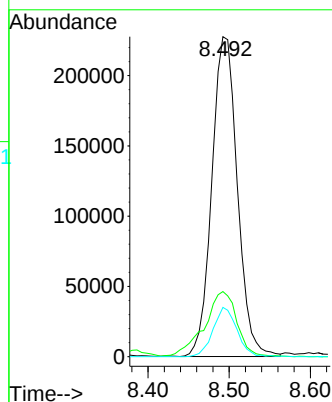
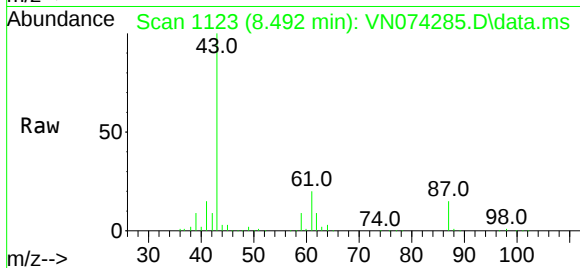
Tgt Ion: 43 Resp: 497921

Ion Ratio Lower Upper

43 100

61 26.0 21.9 32.9

87 14.5 12.0 18.0



#44

Trichloroethene

Concen: 48.298 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VN074285.D

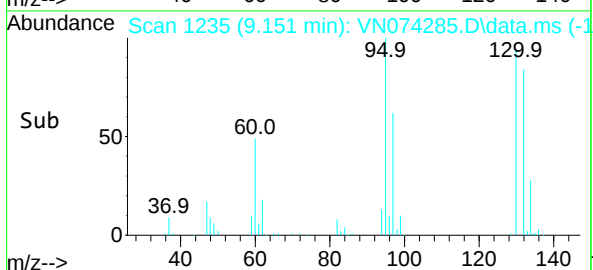
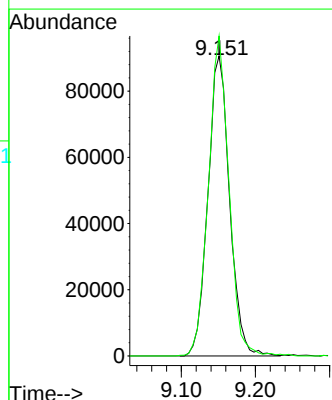
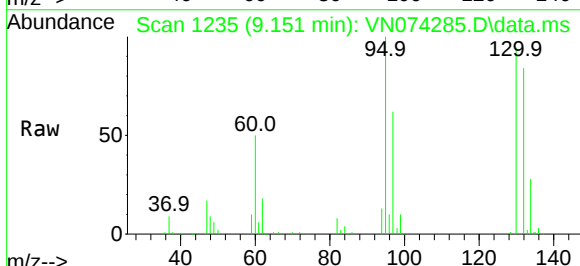
Acq: 02 Sep 2022 13:48

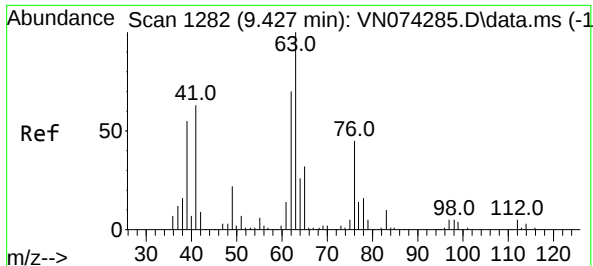
Tgt Ion:130 Resp: 184190

Ion Ratio Lower Upper

130 100

95 106.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.008 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

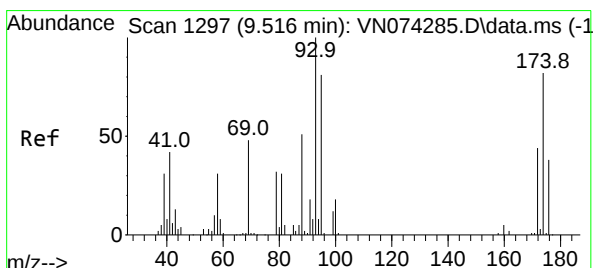
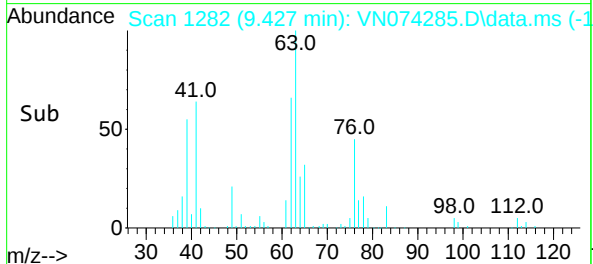
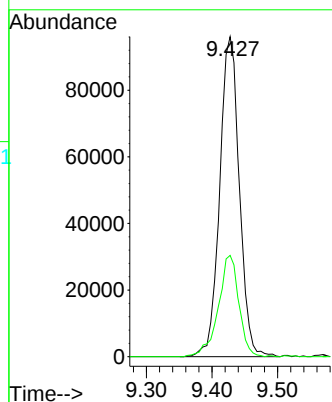
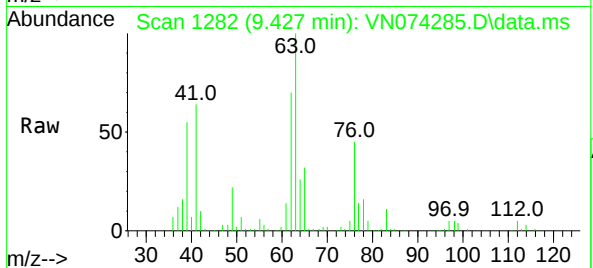
ClientSampleId :

Tgt Ion: 63 Resp: 199334

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 49.610 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

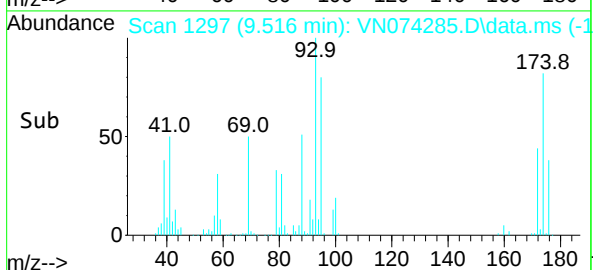
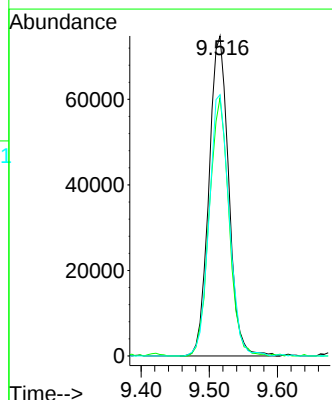
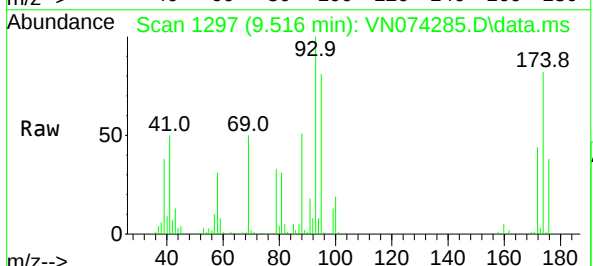
Tgt Ion: 93 Resp: 150785

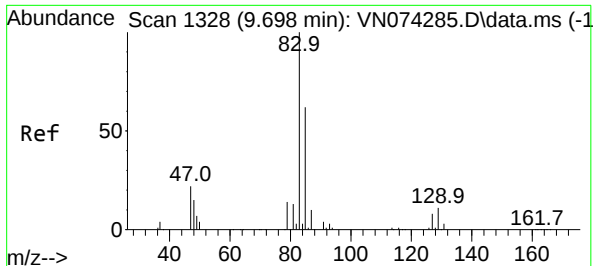
Ion Ratio Lower Upper

93 100

95 80.0 66.9 100.3

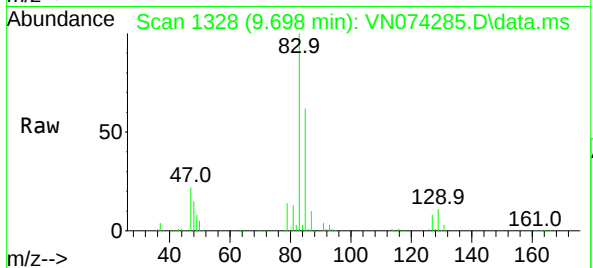
174 83.1 86.6 130.0#



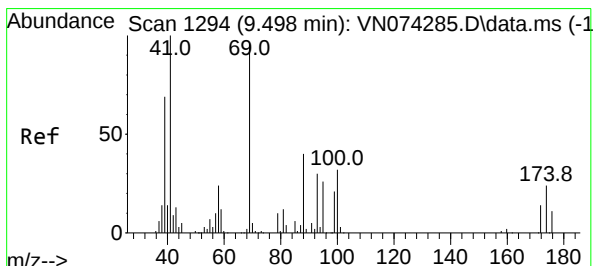
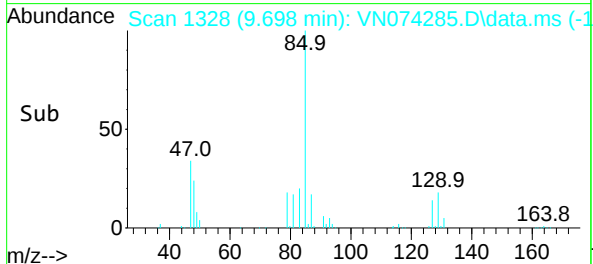
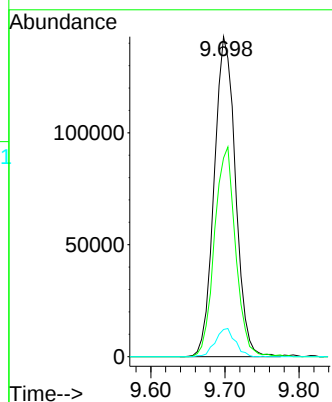


#47
Bromodichloromethane
Concen: 51.181 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :

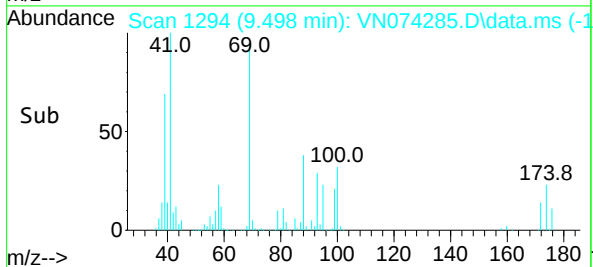
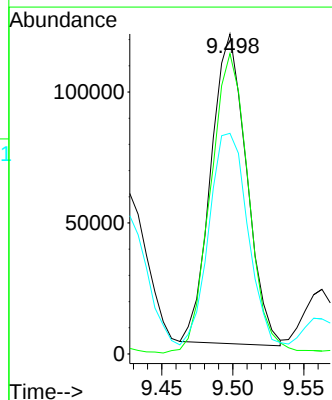
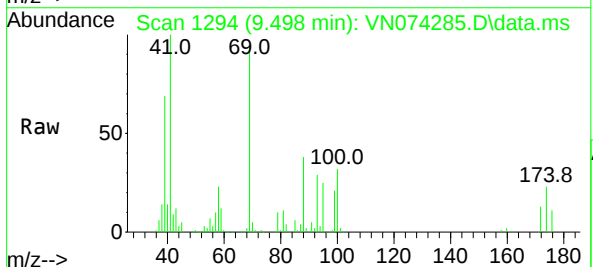


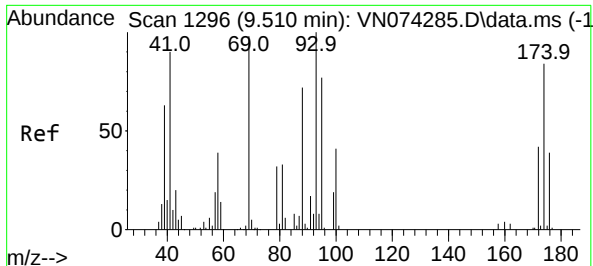
Tgt Ion: 83 Resp: 285249
Ion Ratio Lower Upper
83 100
85 62.1 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 48.726 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 41 Resp: 206733
Ion Ratio Lower Upper
41 100
69 103.5 74.7 112.1
39 80.6 45.6 68.4





#49

1,4-Dioxane

Concen: 989.462 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

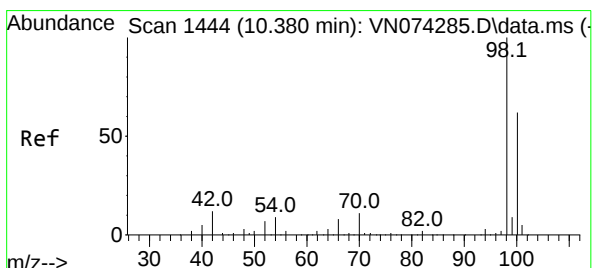
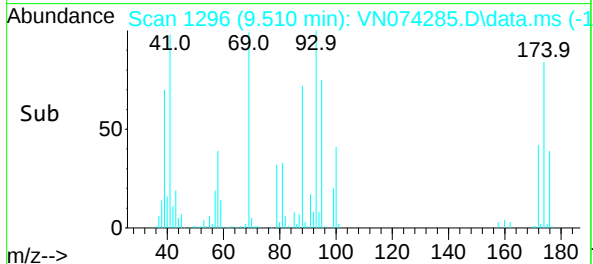
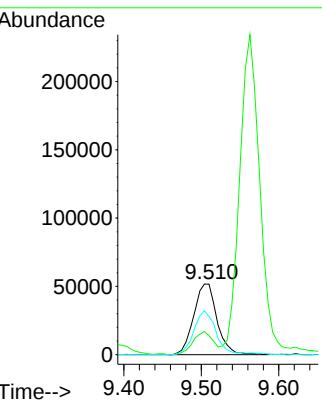
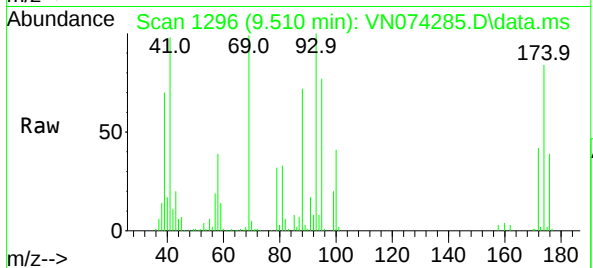
Tgt Ion: 88 Resp: 108044

Ion Ratio Lower Upper

88 100

43 28.1 20.2 30.4

58 60.2 54.2 81.4



#50

Toluene-d8

Concen: 54.596 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074285.D

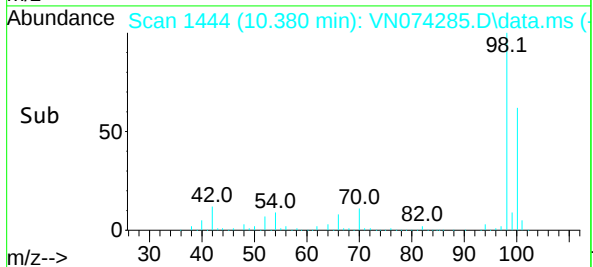
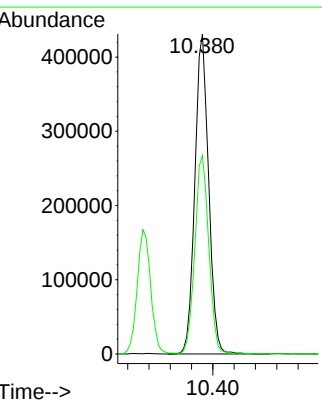
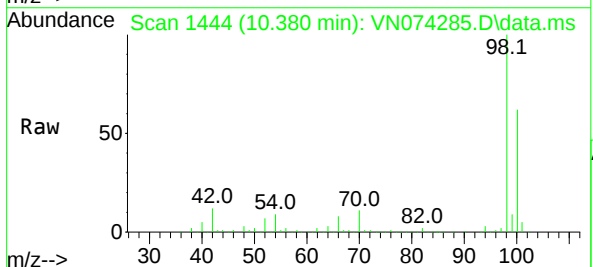
Acq: 02 Sep 2022 13:48

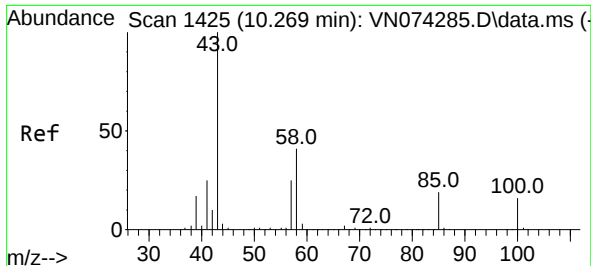
Tgt Ion: 98 Resp: 770501

Ion Ratio Lower Upper

98 100

100 62.6 52.6 78.8

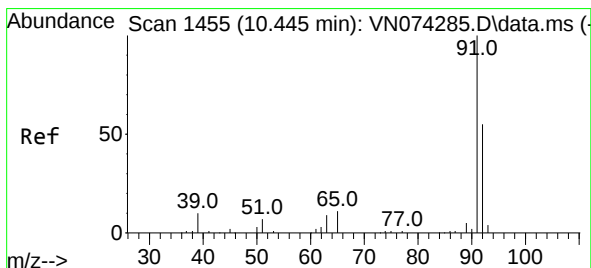
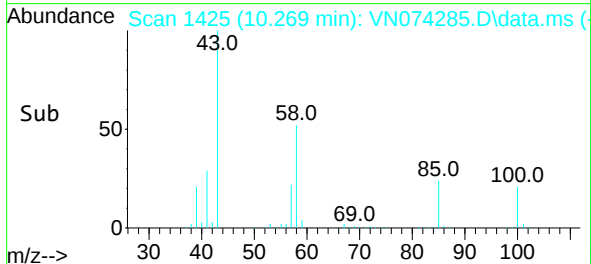
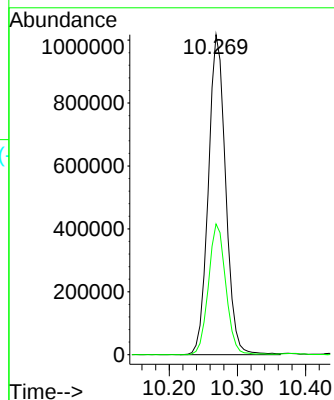
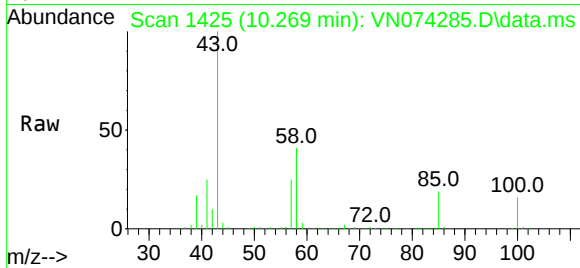




#51
4-Methyl-2-Pentanone
Concen: 266.140 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

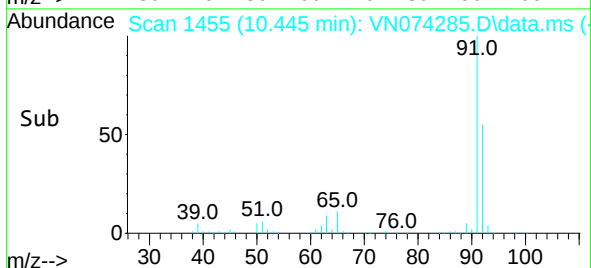
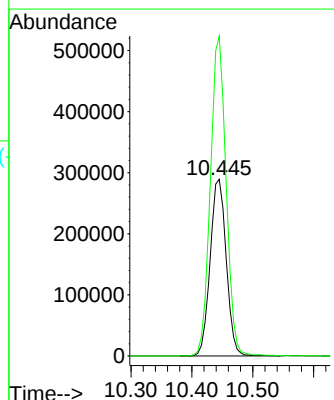
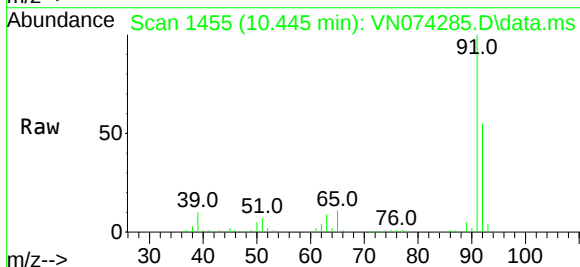
Instrument :
MSVOA_N
ClientSampleId :

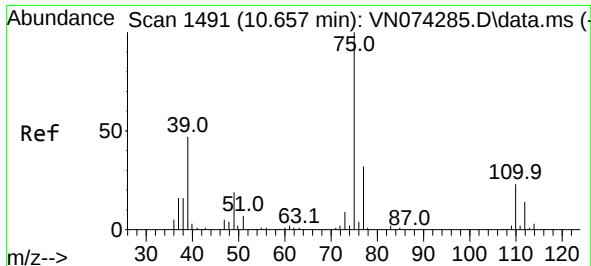
Tgt Ion: 43 Resp: 1797426
Ion Ratio Lower Upper
43 100
58 41.0 34.1 51.1



#52
Toluene
Concen: 53.598 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 92 Resp: 530754
Ion Ratio Lower Upper
92 100
91 177.2 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 54.437 ug/l

RT: 10.657 min Scan# 1491

Delta R.T. -0.006 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

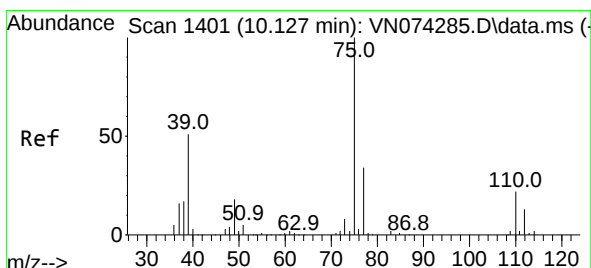
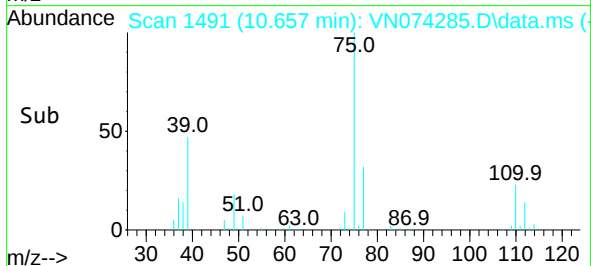
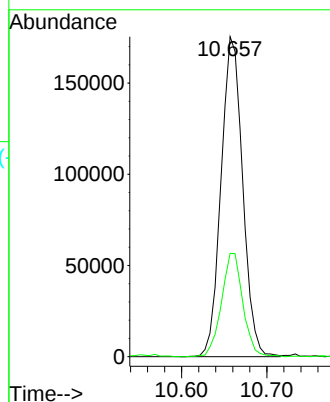
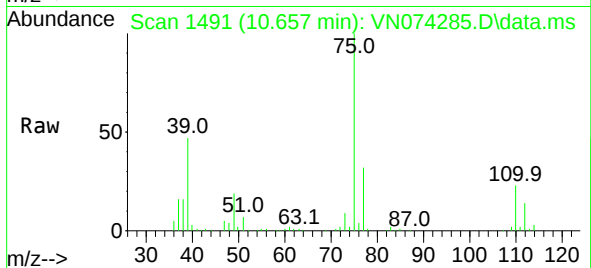
ClientSampleId :

Tgt Ion: 75 Resp: 308900

Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 52.687 ug/l

RT: 10.127 min Scan# 1401

Delta R.T. -0.001 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

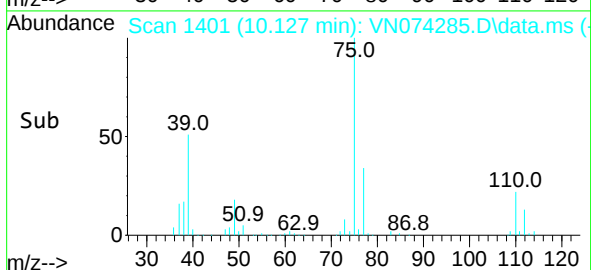
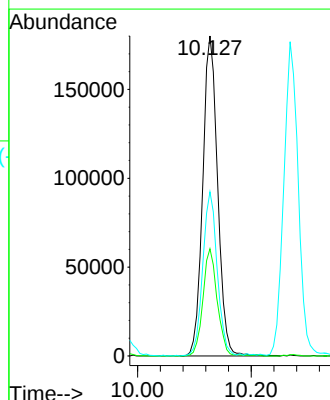
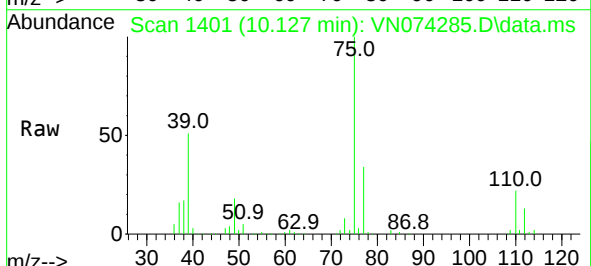
Tgt Ion: 75 Resp: 328006

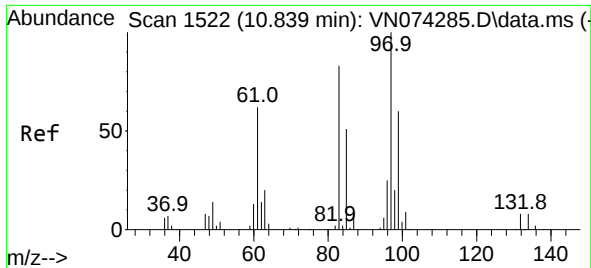
Ion Ratio Lower Upper

75 100

77 33.5 25.2 37.8

39 51.3 35.7 53.5

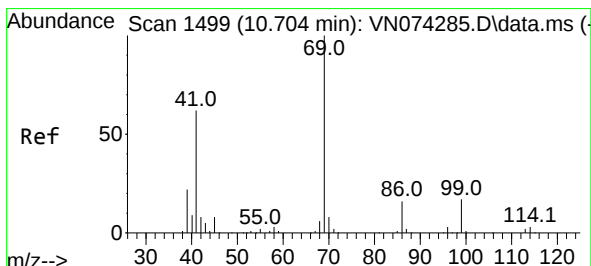
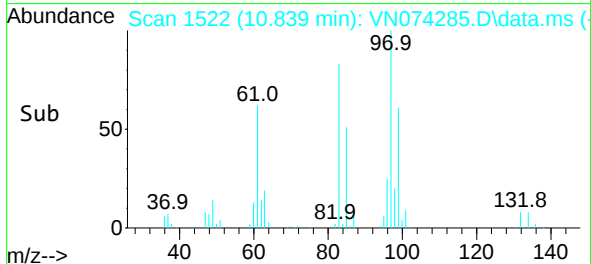
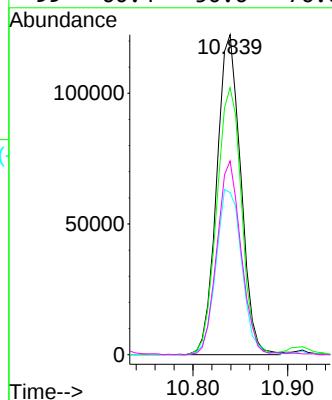
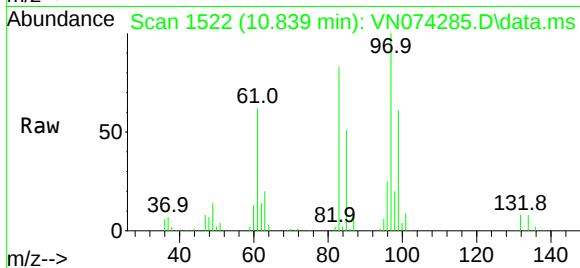




#55
1,1,2-Trichloroethane
Concen: 50.961 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

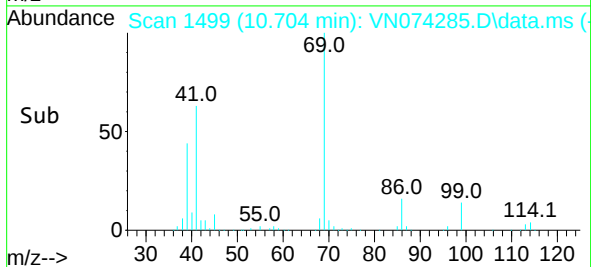
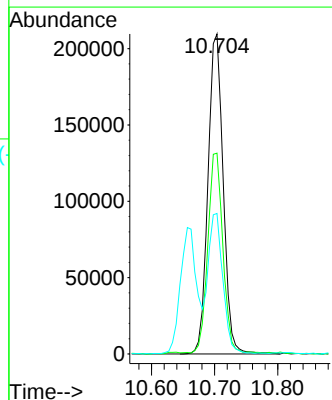
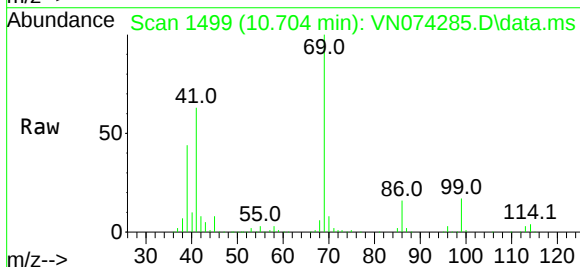
Instrument :
MSVOA_N
ClientSampleId :

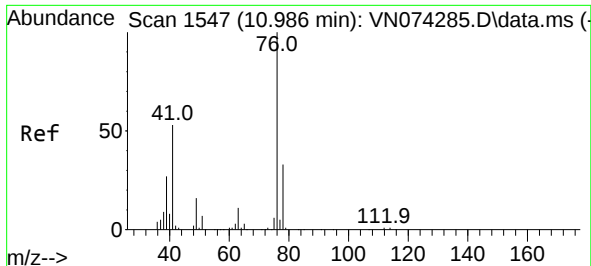
Tgt Ion:	97	Resp:	216520
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	50.7	43.9	65.9
99	60.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 55.443 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:	69	Resp:	350694
Ion	Ratio	Lower	Upper
69	100		
41	61.8	47.8	71.6
39	42.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.269 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

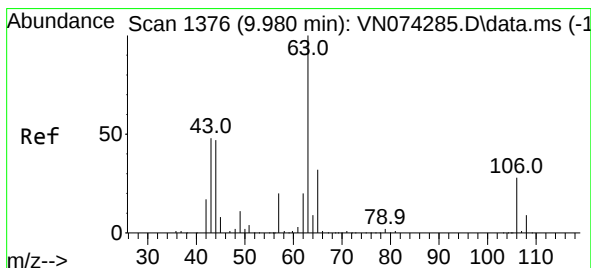
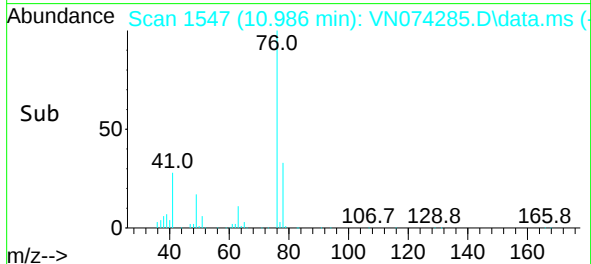
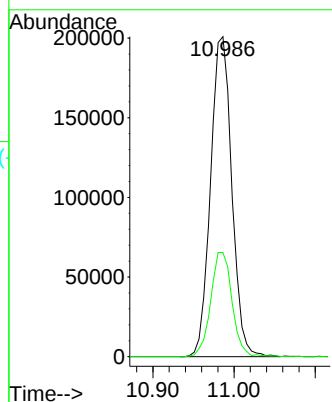
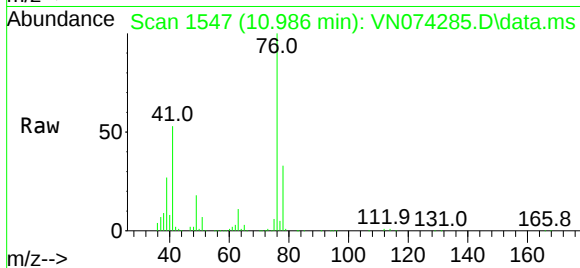
ClientSampleId :

Tgt Ion: 76 Resp: 365259

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 271.844 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074285.D

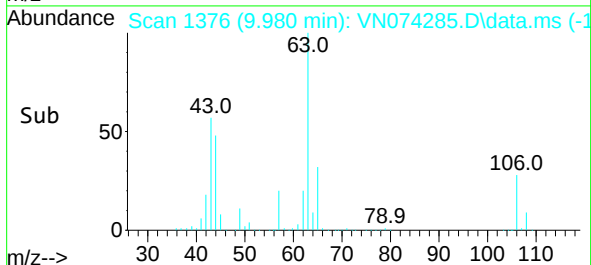
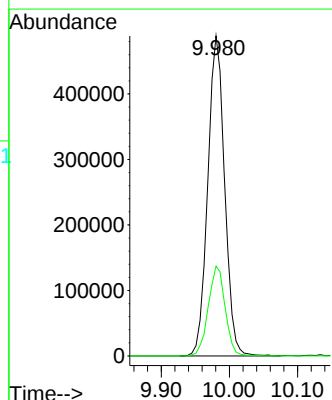
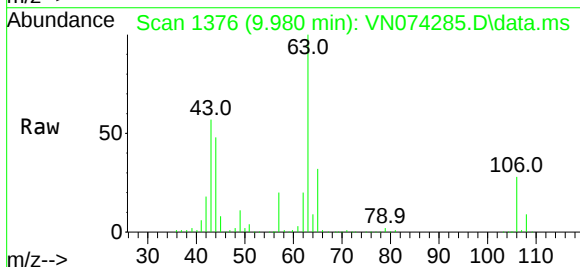
Acq: 02 Sep 2022 13:48

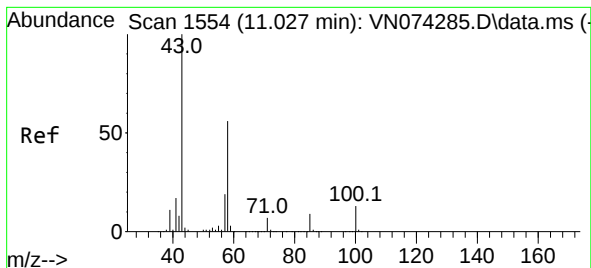
Tgt Ion: 63 Resp: 841206

Ion Ratio Lower Upper

63 100

106 28.1 24.6 36.8





#59

2-Hexanone

Concen: 273.166 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

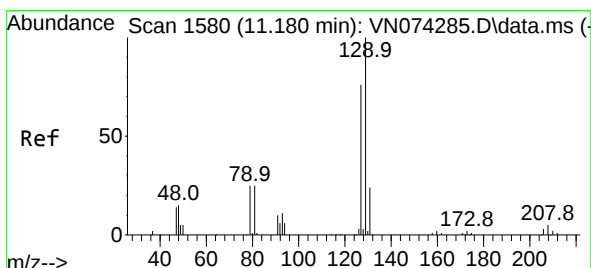
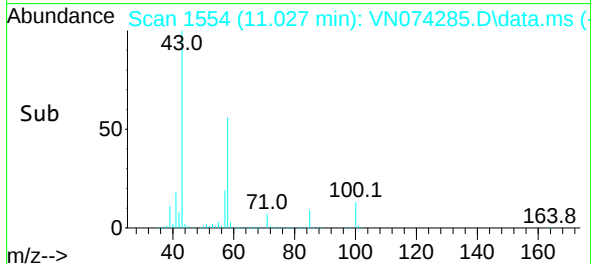
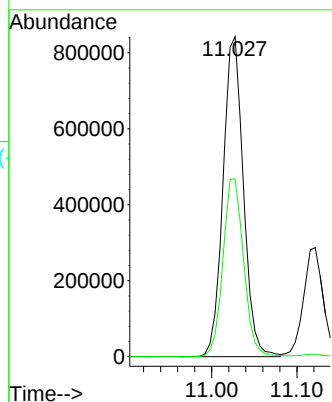
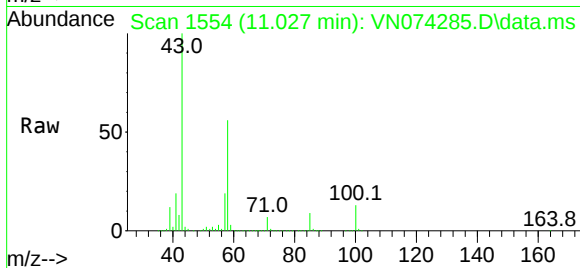
ClientSampleId :

Tgt Ion: 43 Resp: 1396275

Ion Ratio Lower Upper

43 100

58 56.6 29.7 89.1



#60

Dibromochloromethane

Concen: 53.189 ug/l

RT: 11.180 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VN074285.D

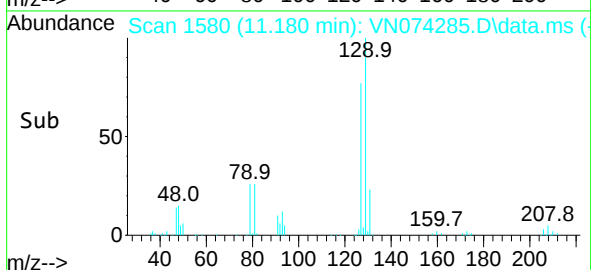
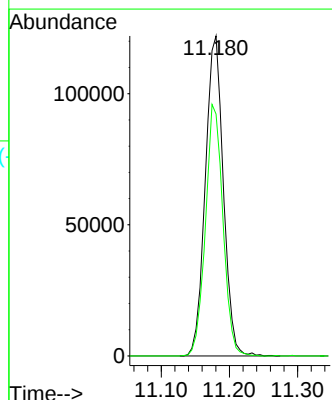
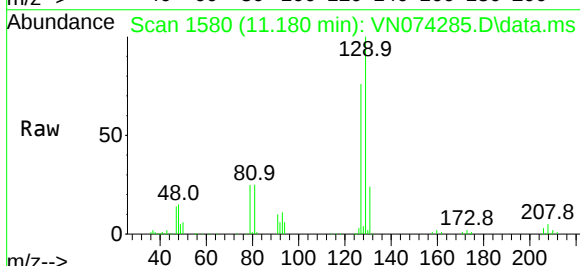
Acq: 02 Sep 2022 13:48

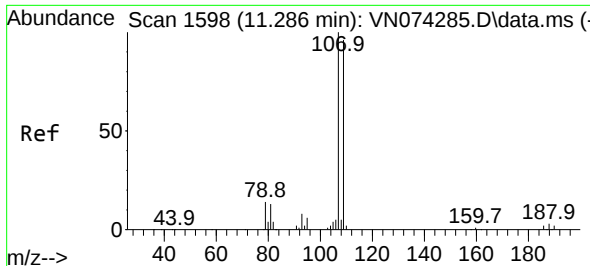
Tgt Ion: 129 Resp: 224270

Ion Ratio Lower Upper

129 100

127 76.2 38.8 116.4

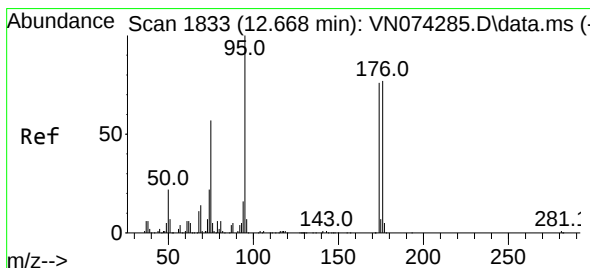
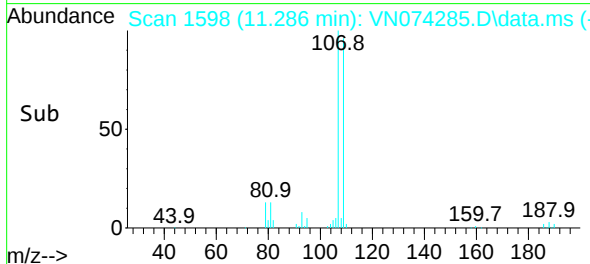
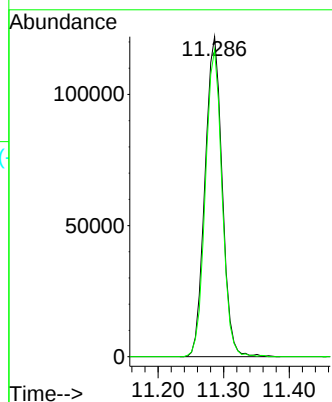
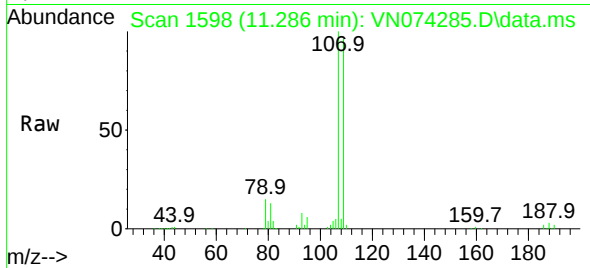




#61
1,2-Dibromoethane
Concen: 52.293 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

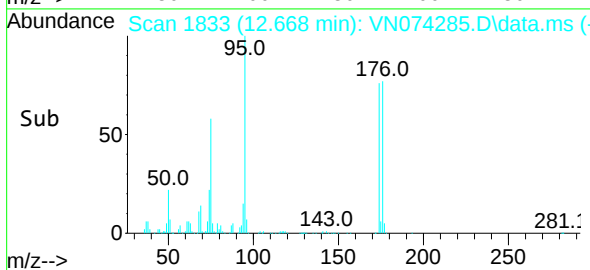
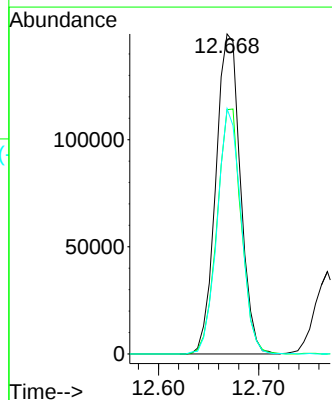
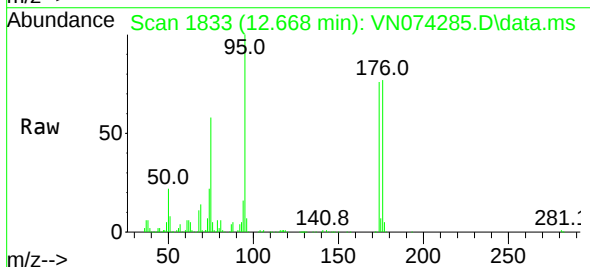
Instrument :
MSVOA_N
ClientSampleId :

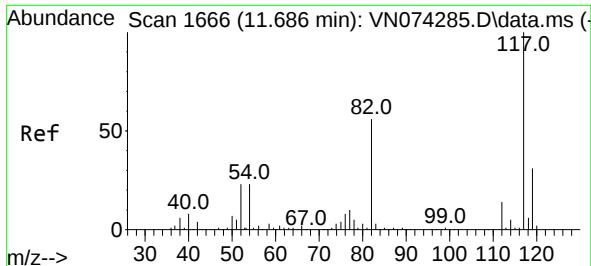
Tgt Ion:107 Resp: 222596
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.152 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 95 Resp: 253562
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 74.4 0.0 163.4

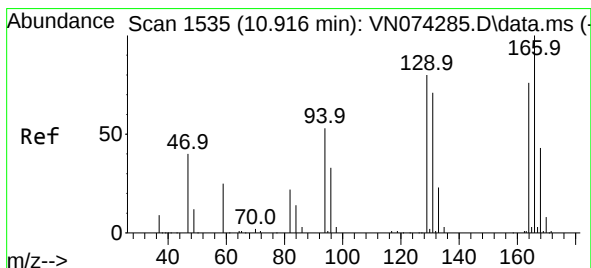
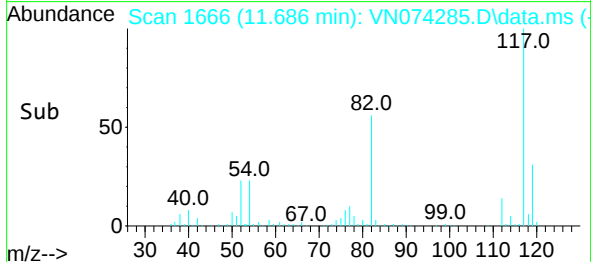
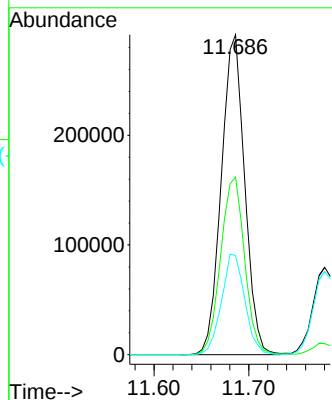
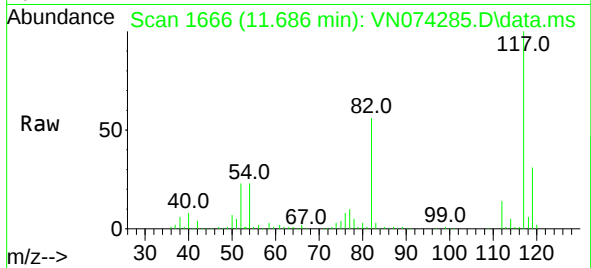




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

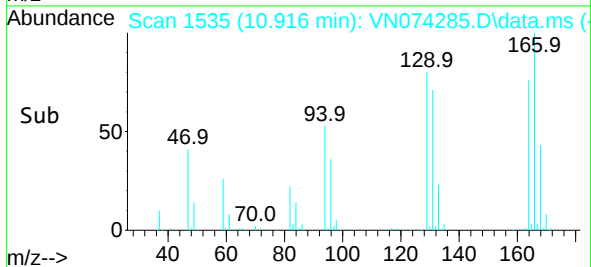
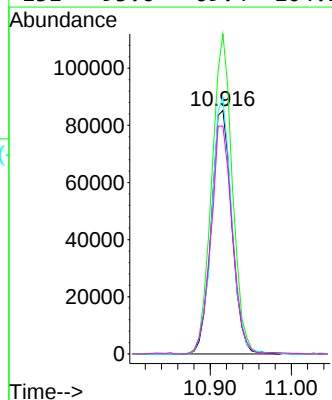
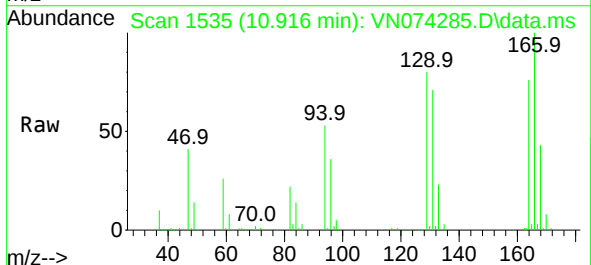
Instrument :
MSVOA_N
ClientSampleId :

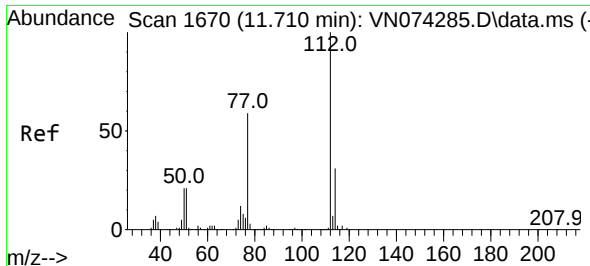
Tgt Ion:117 Resp: 500588
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 47.710 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:164 Resp: 150137
Ion Ratio Lower Upper
164 100
166 131.4 104.2 156.2
129 105.3 73.9 110.9
131 93.6 69.4 104.2

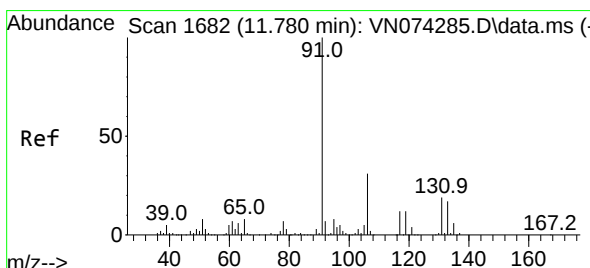
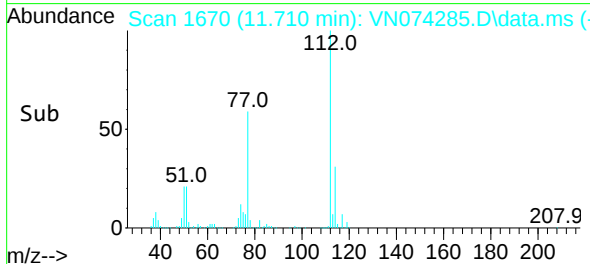
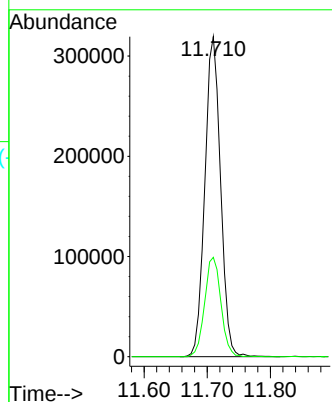
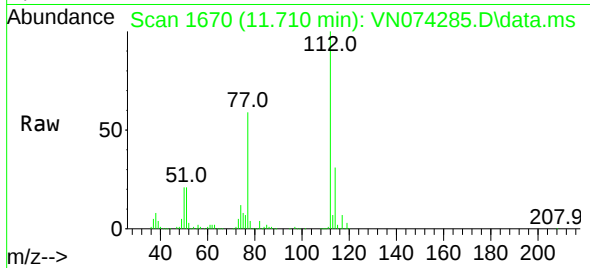




#65
Chlorobenzene
Concen: 50.158 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

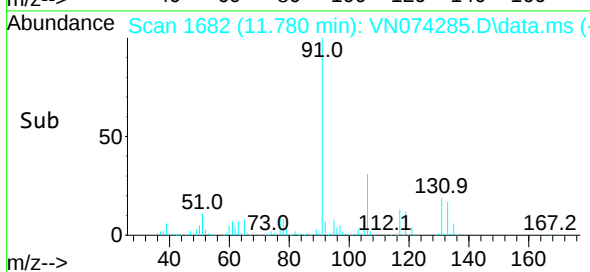
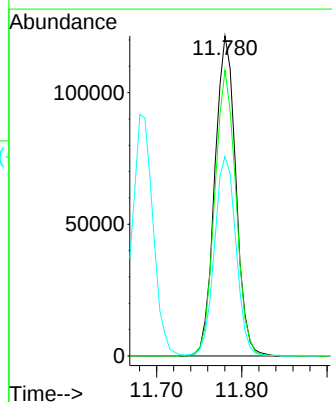
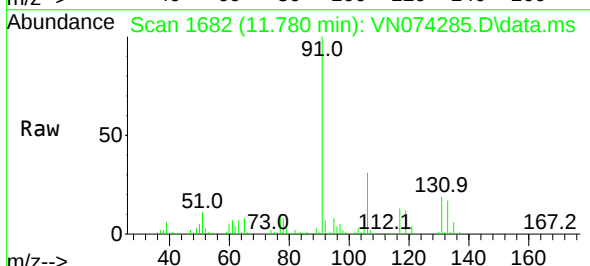
Instrument :
MSVOA_N
ClientSampleId :

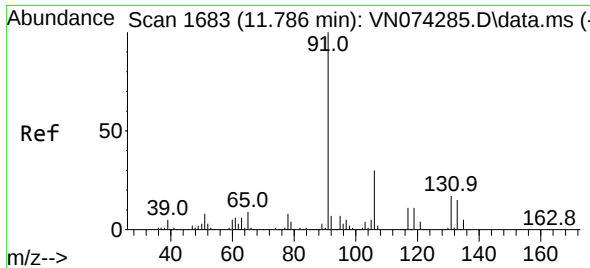
Tgt Ion:112 Resp: 551151
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.341 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:131 Resp: 208758
Ion Ratio Lower Upper
131 100
133 89.6 47.8 143.4
119 63.9 33.4 100.2

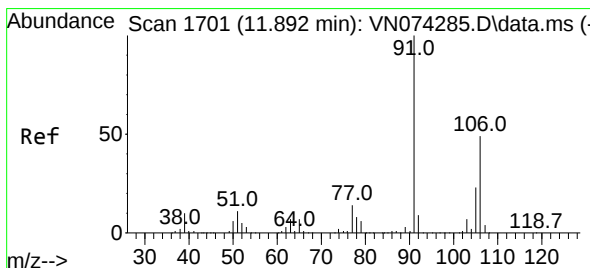
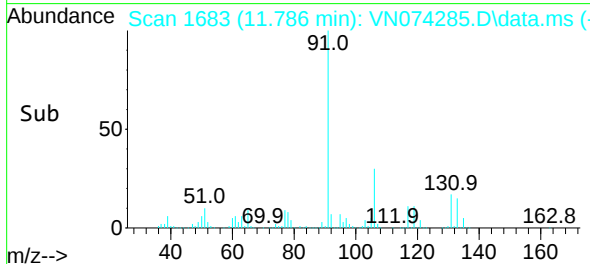
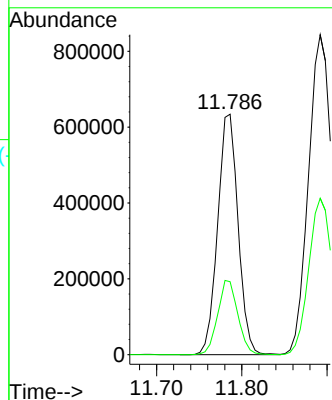
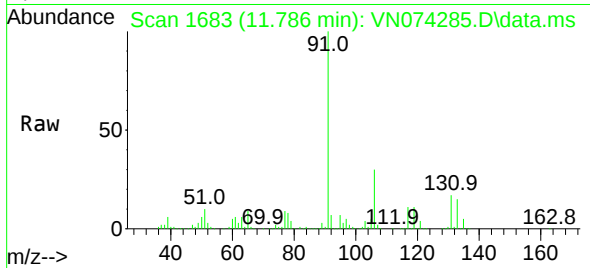




#67
Ethyl Benzene
Concen: 52.392 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

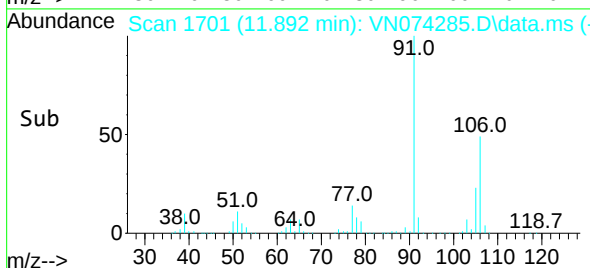
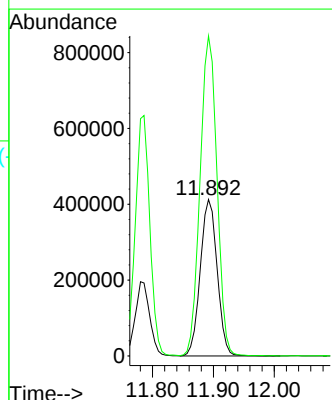
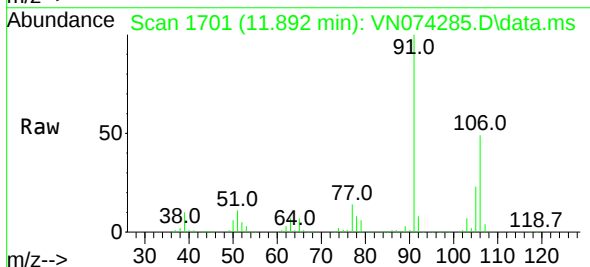
Instrument :
MSVOA_N
ClientSampleId :

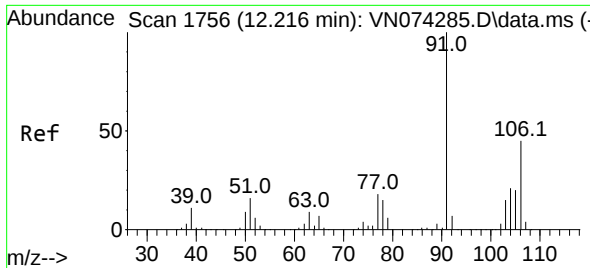
Tgt Ion: 91 Resp: 1056887
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 105.295 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:106 Resp: 792908
Ion Ratio Lower Upper
106 100
91 204.1 158.9 238.3

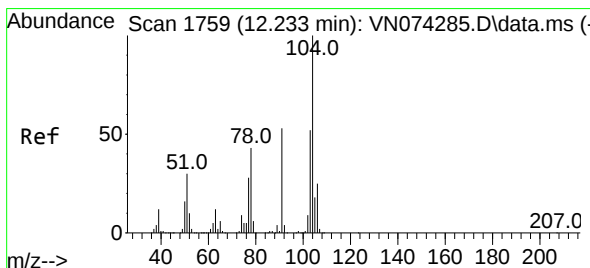
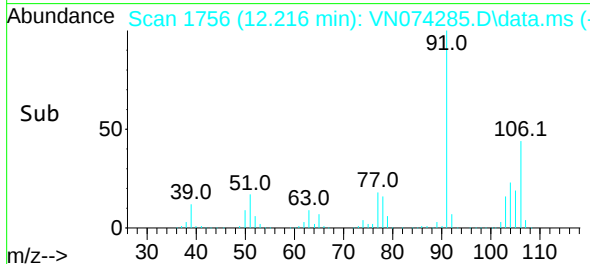
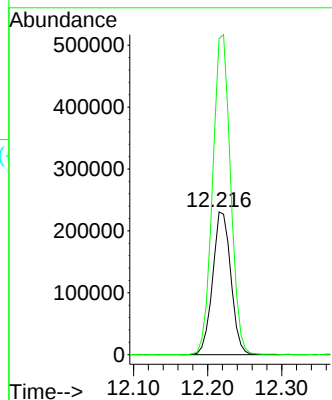
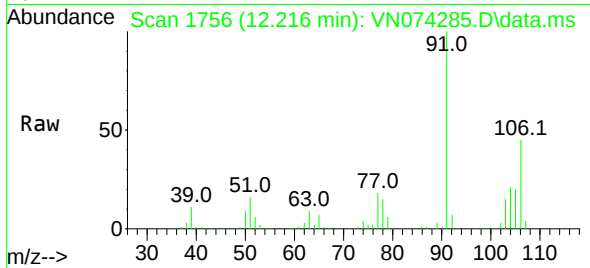




#69
o-Xylene
Concen: 52.364 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

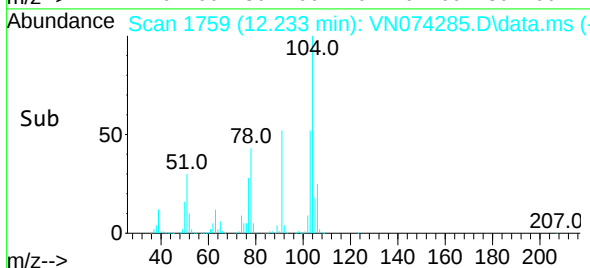
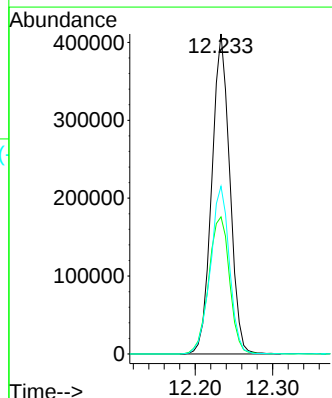
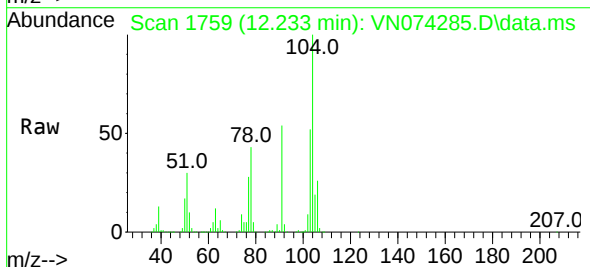
Instrument :
MSVOA_N
ClientSampleId :

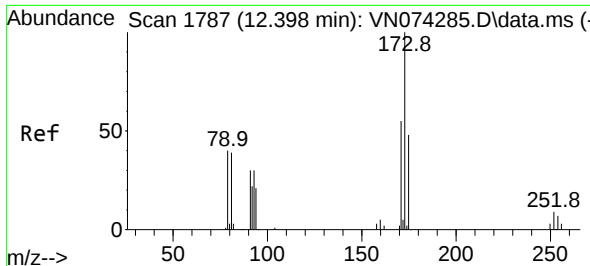
Tgt Ion:106 Resp: 393555
Ion Ratio Lower Upper
106 100
91 220.7 106.0 318.0



#70
Styrene
Concen: 55.016 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:104 Resp: 662122
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 55.6 44.0 66.0

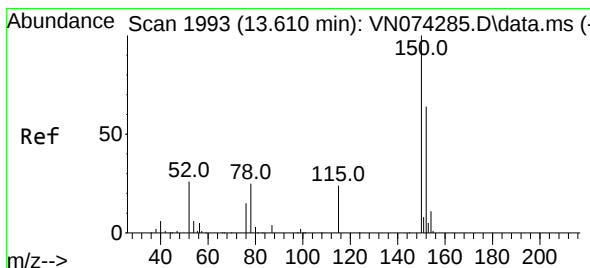
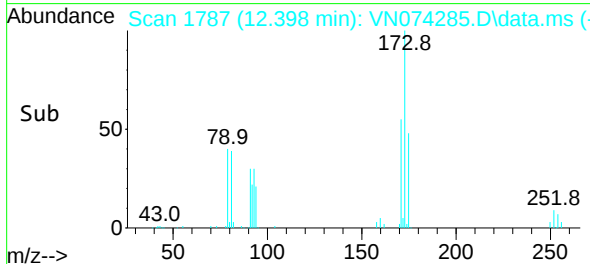
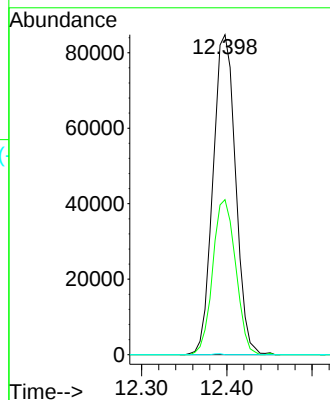
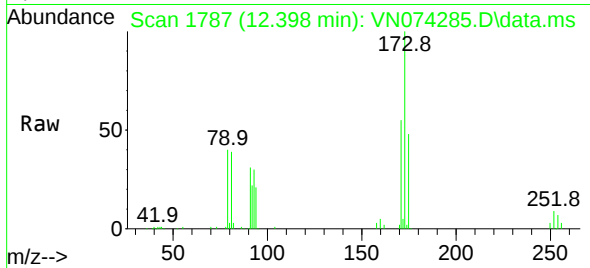




#71
Bromoform
Concen: 52.970 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

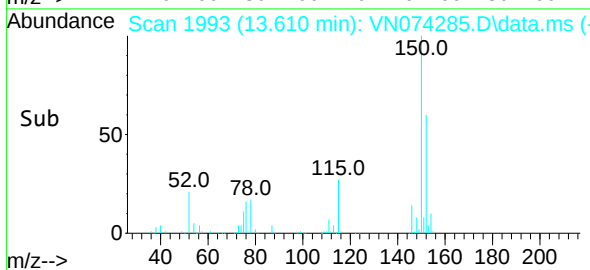
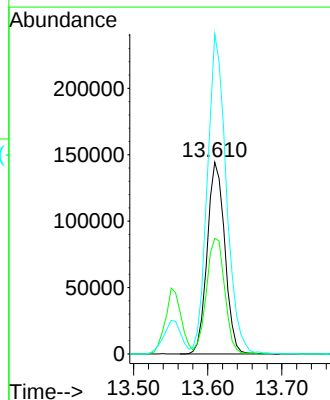
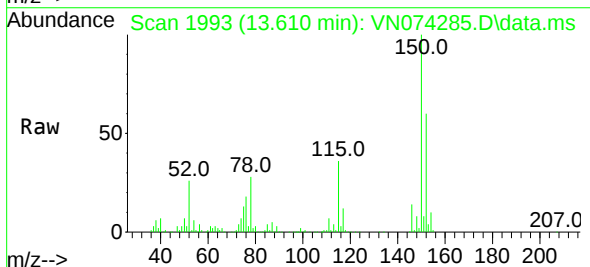
Instrument :
MSVOA_N
ClientSampleId :

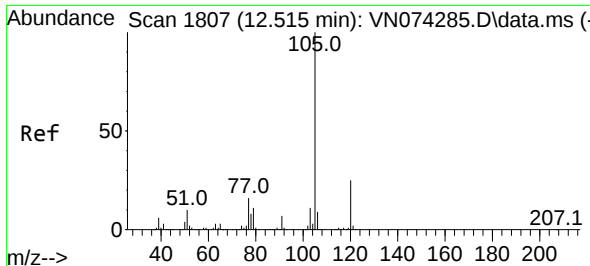
Tgt Ion:173 Resp: 155977
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:152 Resp: 238221
Ion Ratio Lower Upper
152 100
115 62.1 28.9 86.7
150 179.7 0.0 356.2

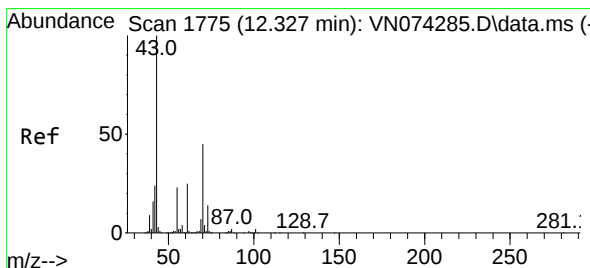
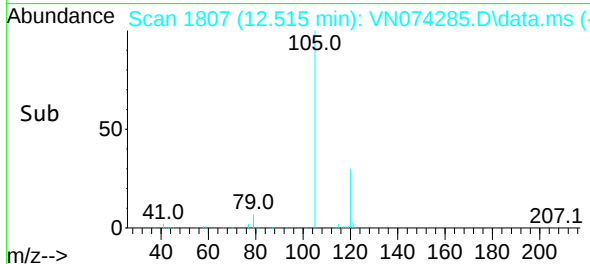
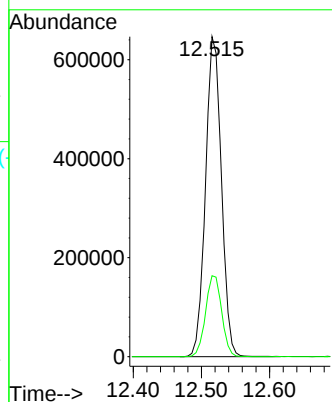
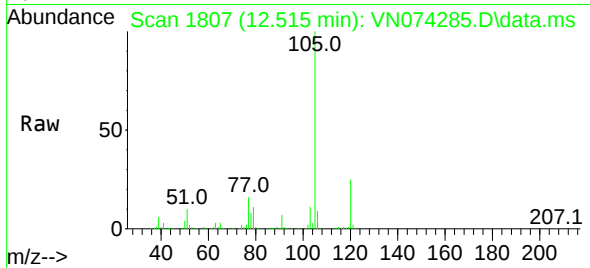




#73
Isopropylbenzene
Concen: 50.240 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

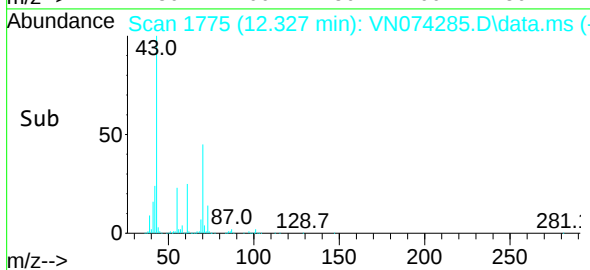
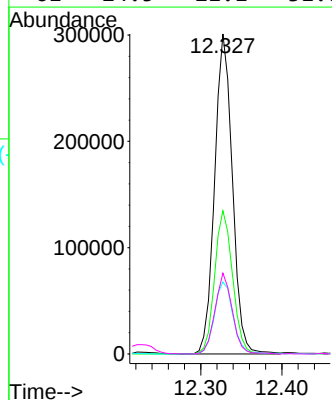
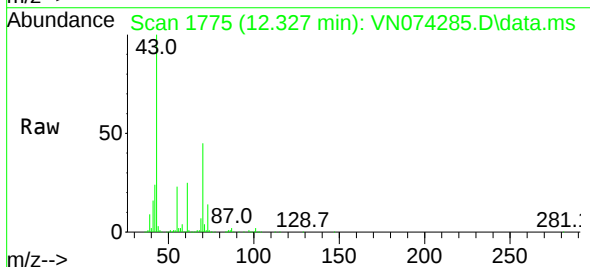
Instrument :
MSVOA_N
ClientSampleId :

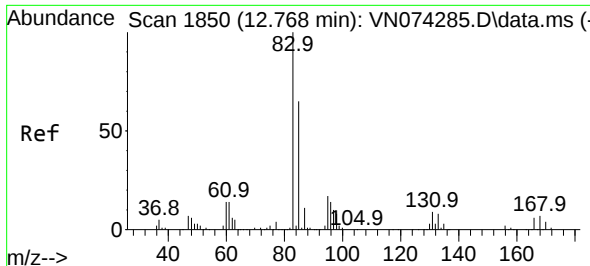
Tgt Ion:105 Resp: 1048019
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 51.538 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 43 Resp: 458512
Ion Ratio Lower Upper
43 100
70 45.0 39.0 58.4
55 23.8 21.1 31.7
61 24.5 21.1 31.7

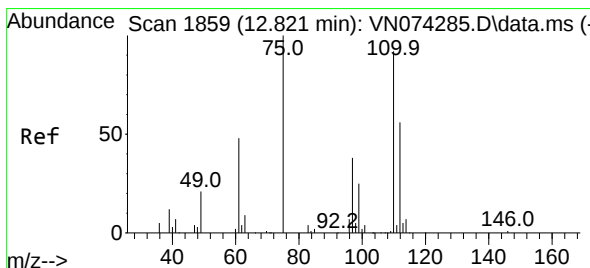
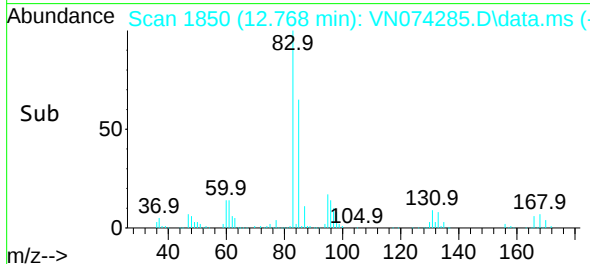
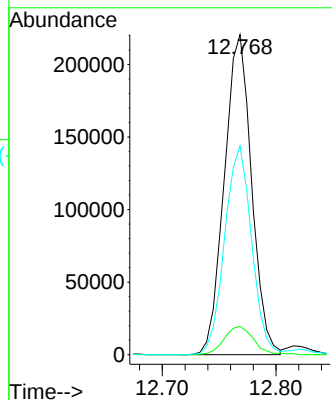
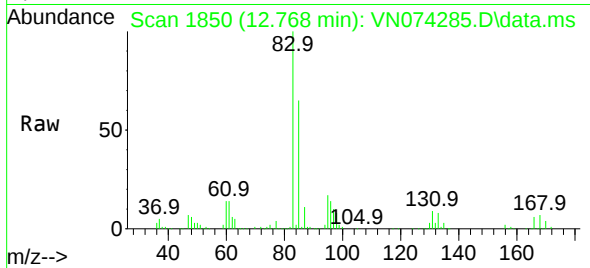




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.430 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. -0.001 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

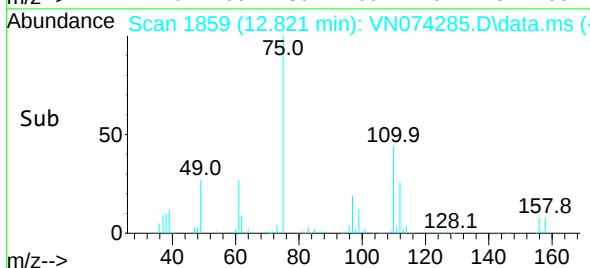
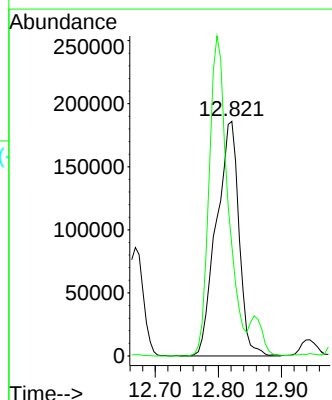
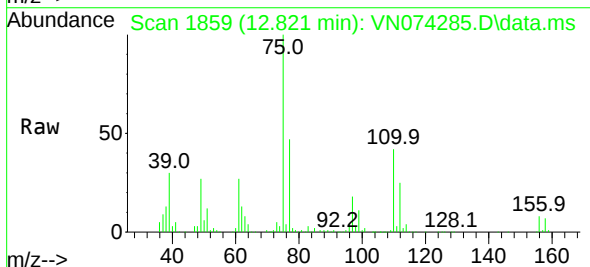
Instrument :
 MSVOA_N
 ClientSampleId :

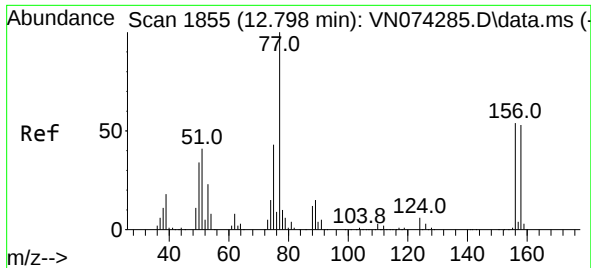
Tgt Ion: 83 Resp: 367101
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.9
 85 64.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 68.511 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

Tgt Ion: 75 Resp: 462240
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

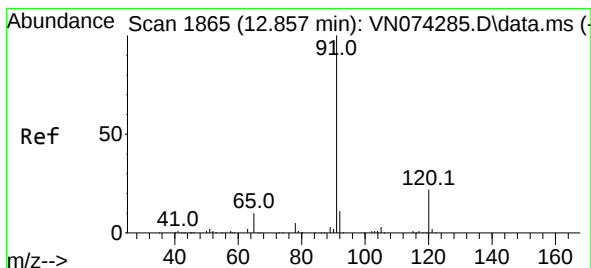
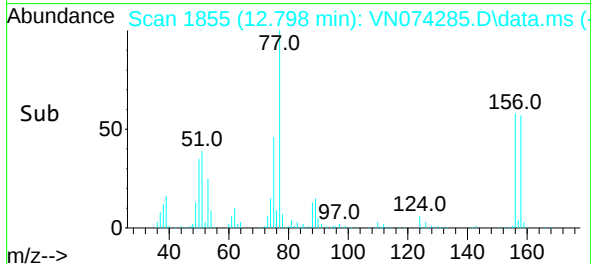
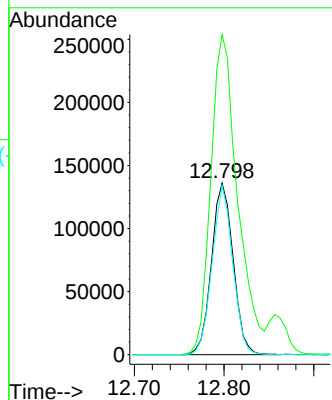
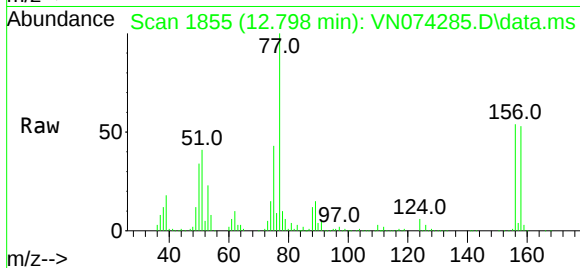




#77
Bromobenzene
Concen: 49.218 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

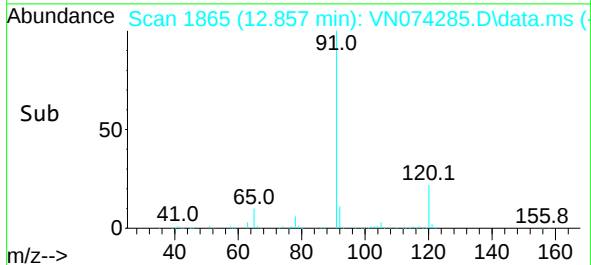
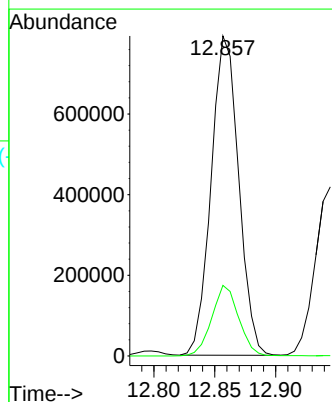
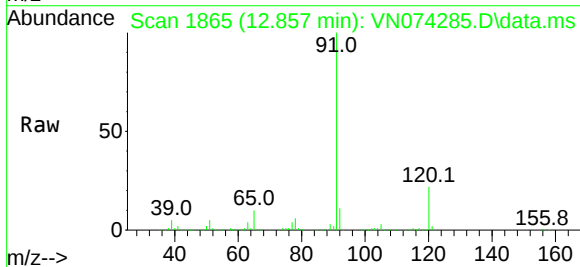
Instrument :
MSVOA_N
ClientSampleId :

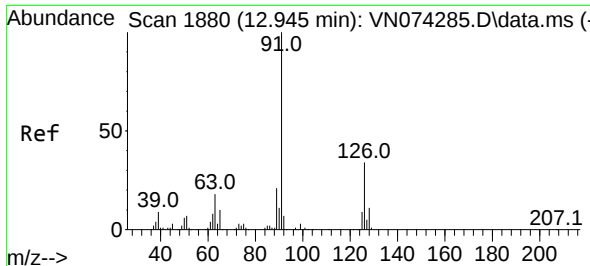
Tgt Ion:156 Resp: 227909
Ion Ratio Lower Upper
156 100
77 230.7 100.5 301.5
158 93.6 48.9 146.6



#78
n-propylbenzene
Concen: 52.341 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 91 Resp: 1248045
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5

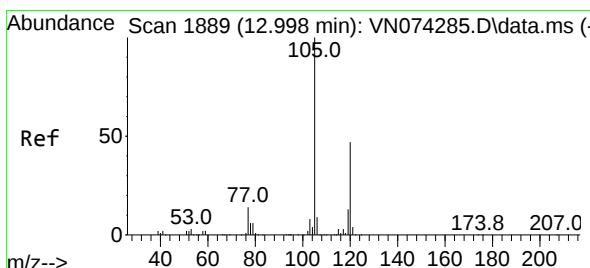
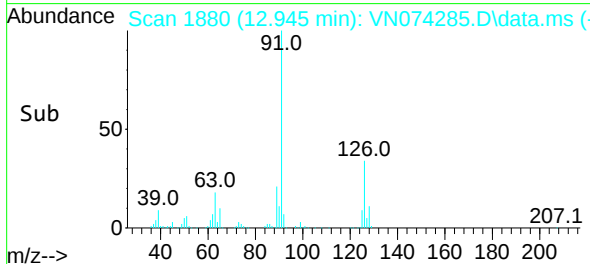
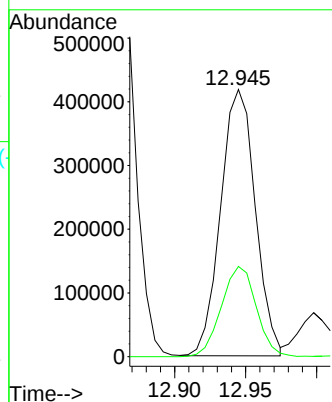
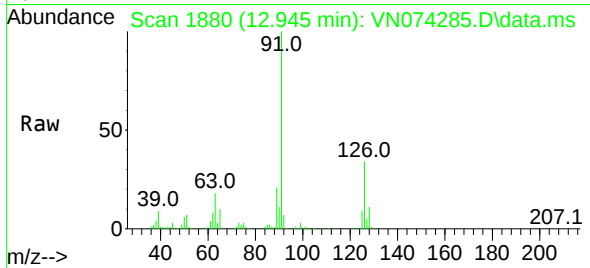




#79
2-Chlorotoluene
Concen: 48.508 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

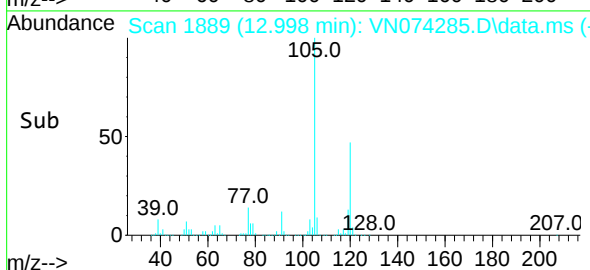
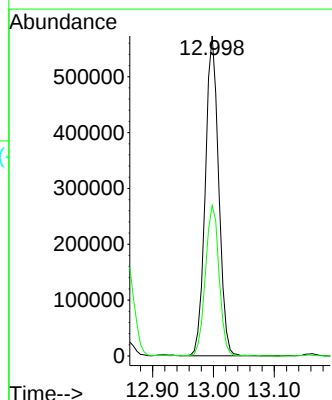
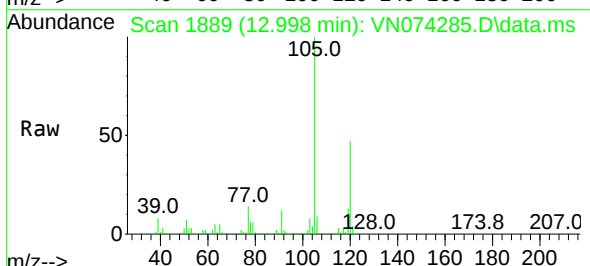
Instrument :
MSVOA_N
ClientSampleId :

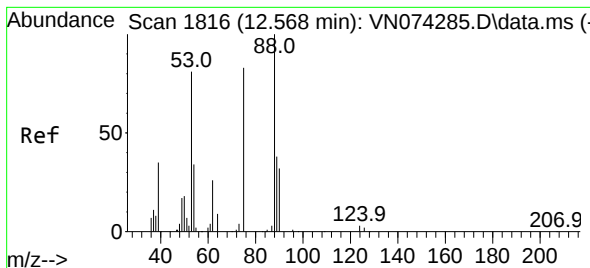
Tgt Ion: 91 Resp: 710143
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.332 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 105 Resp: 875290
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

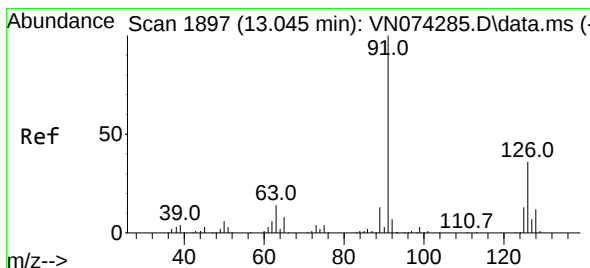
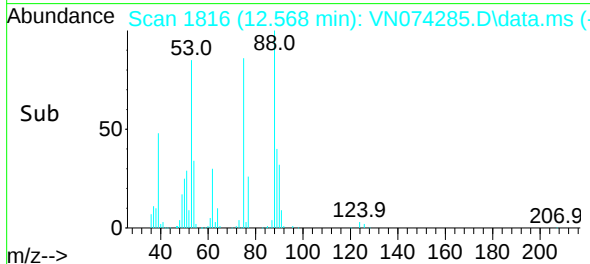
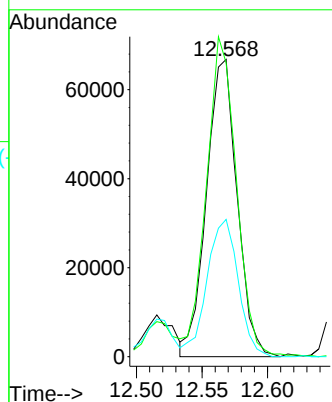
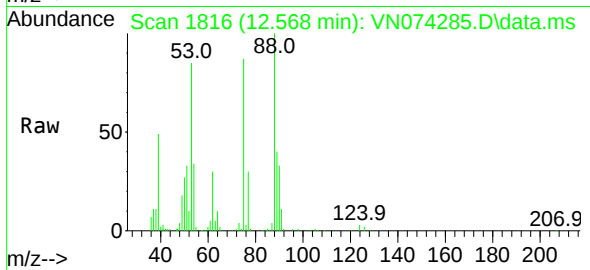




#81
trans-1,4-Dichloro-2-butene
Concen: 52.191 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.005 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

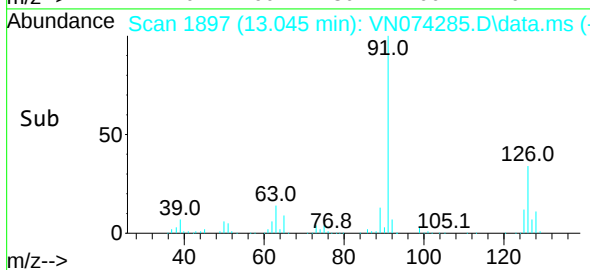
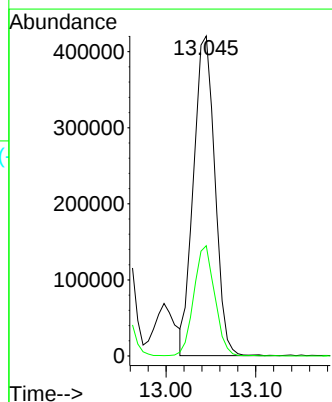
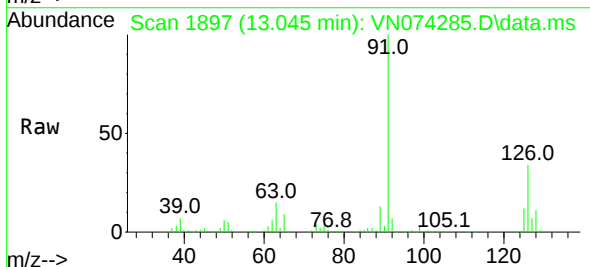
Instrument :
MSVOA_N
ClientSampleId :

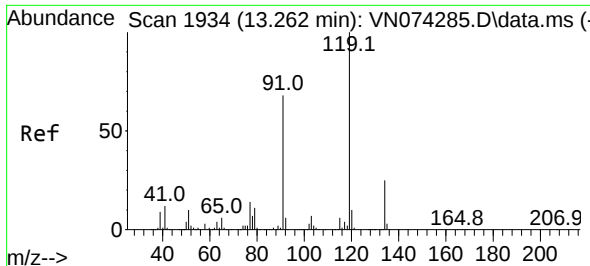
Tgt Ion: 75 Resp: 108471
Ion Ratio Lower Upper
75 100
53 105.5 78.0 117.0
89 47.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.402 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion: 91 Resp: 692703
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6

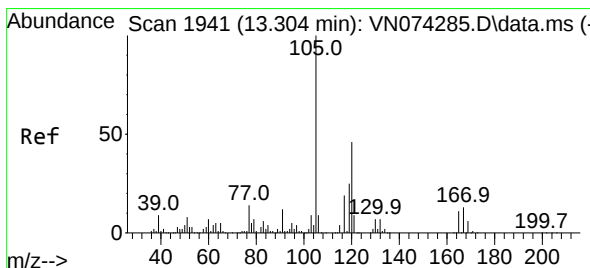
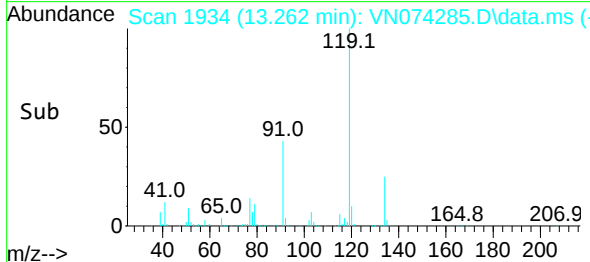
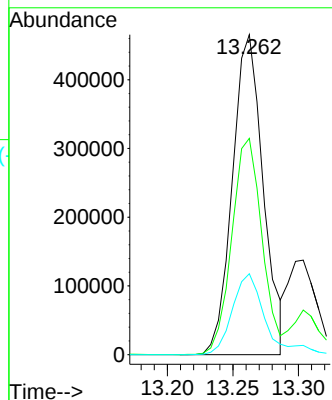
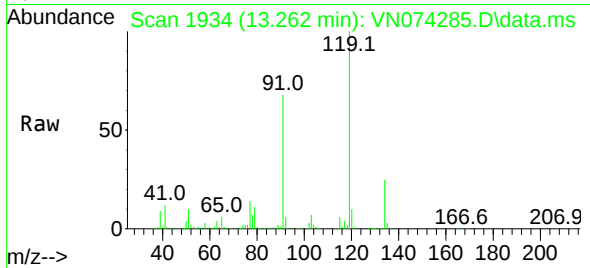




#83
tert-Butylbenzene
Concen: 50.170 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

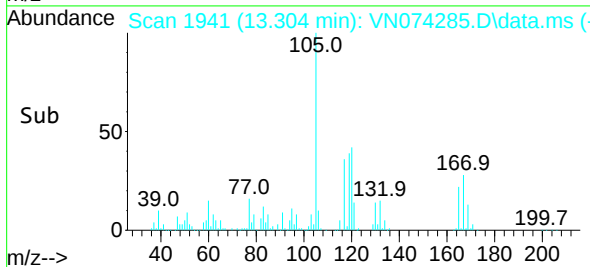
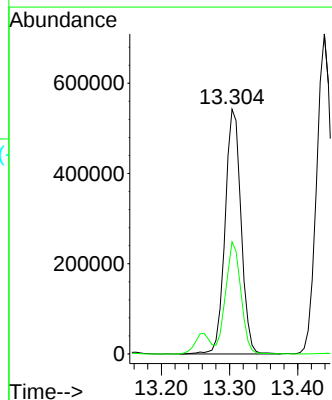
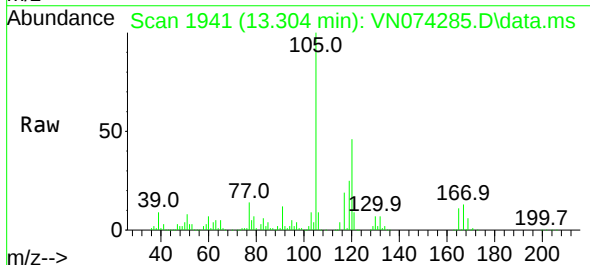
Instrument :
MSVOA_N
ClientSampleId :

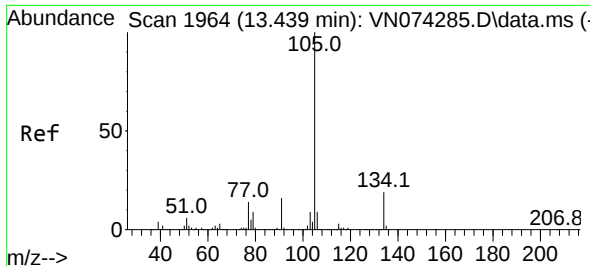
Tgt Ion:119 Resp: 761598
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 27.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 52.171 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:105 Resp: 883903
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8

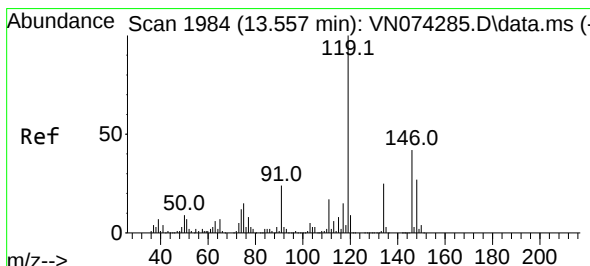
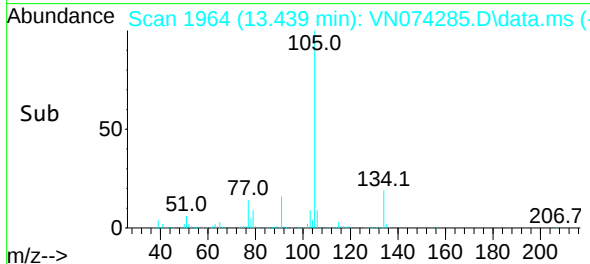
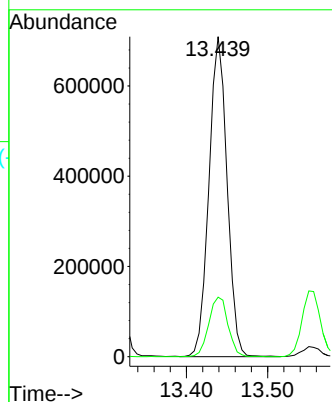
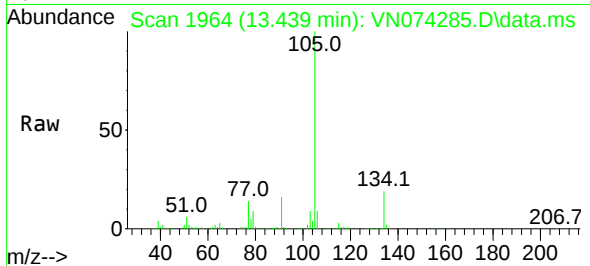




#85
 sec-Butylbenzene
 Concen: 51.826 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

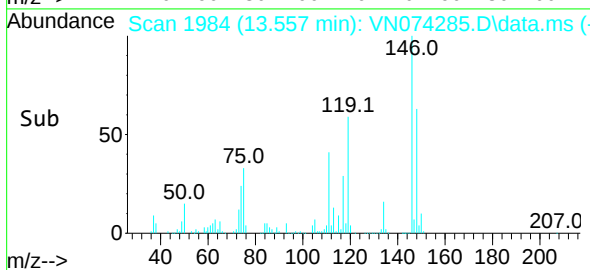
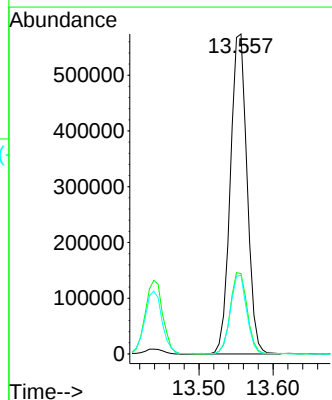
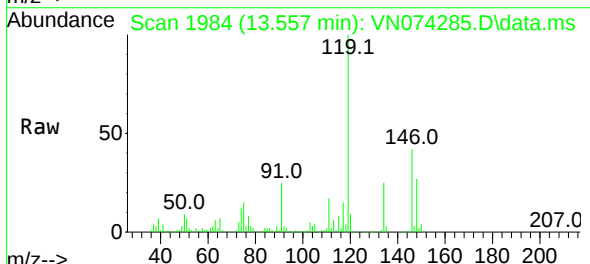
Instrument :
 MSVOA_N
 ClientSampleId :

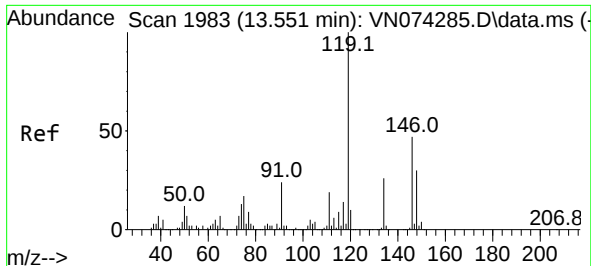
Tgt Ion:105 Resp: 1098372
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.350 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

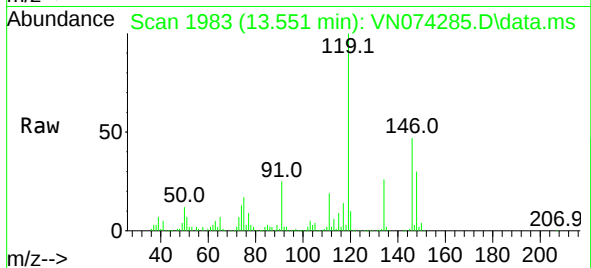
Tgt Ion:119 Resp: 897316
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.1 11.3 33.9



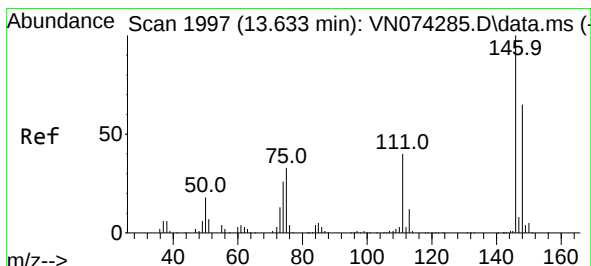
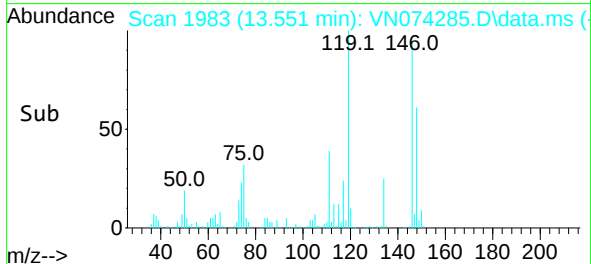
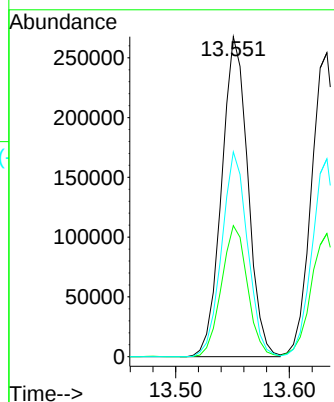


#87
 1,3-Dichlorobenzene
 Concen: 50.689 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

Instrument :
 MSVOA_N
 ClientSampleId :

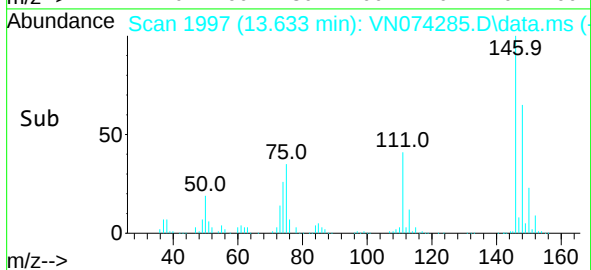
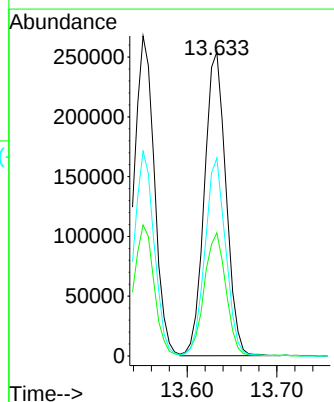
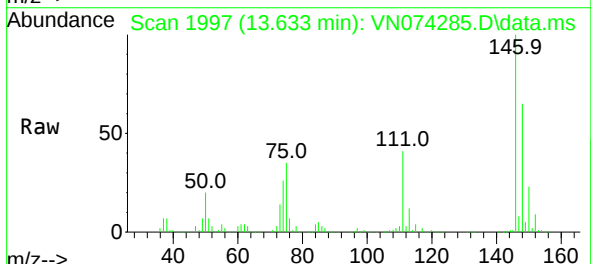


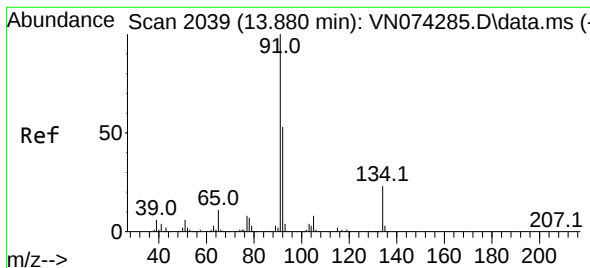
Tgt Ion:146 Resp: 429667
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.0 60.0
 148 63.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 50.153 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074285.D
 Acq: 02 Sep 2022 13:48

Tgt Ion:146 Resp: 423769
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.1 57.1
 148 62.5 31.4 94.3





#89

n-Butylbenzene

Concen: 53.174 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

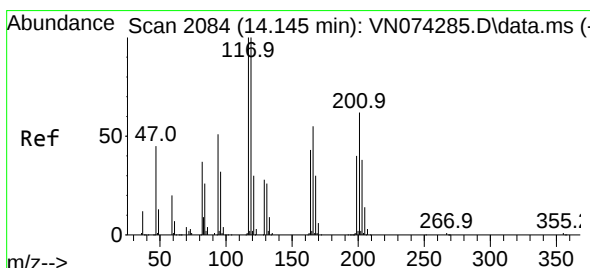
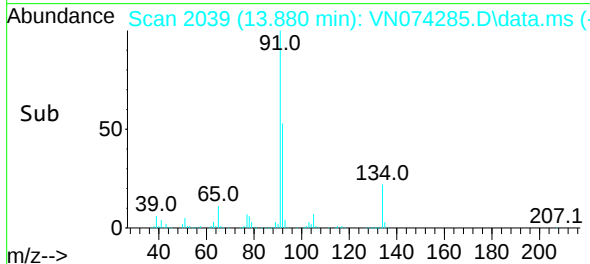
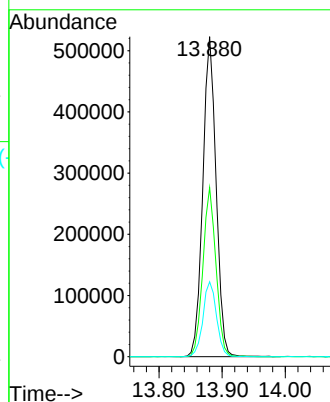
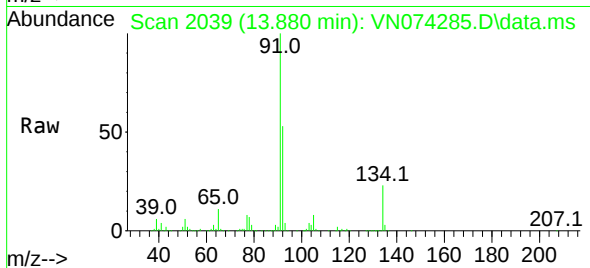
Tgt Ion: 91 Resp: 765906

Ion Ratio Lower Upper

91 100

92 52.0 26.9 80.7

134 23.9 13.6 40.8



#90

Hexachloroethane

Concen: 47.842 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.006 min

Lab File: VN074285.D

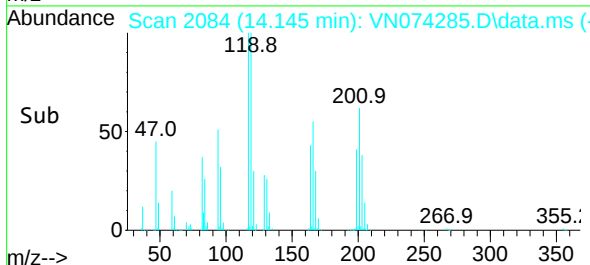
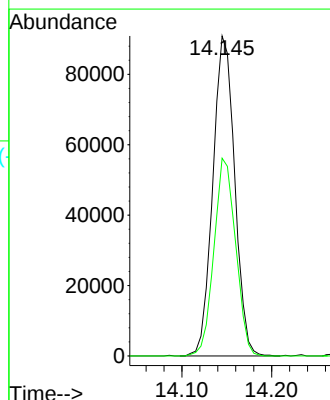
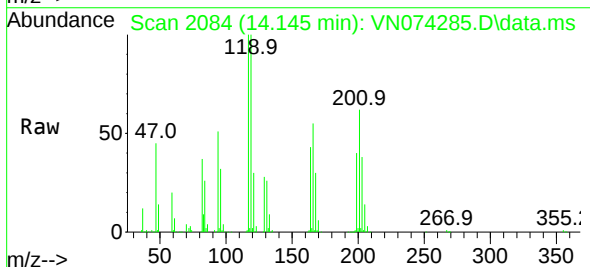
Acq: 02 Sep 2022 13:48

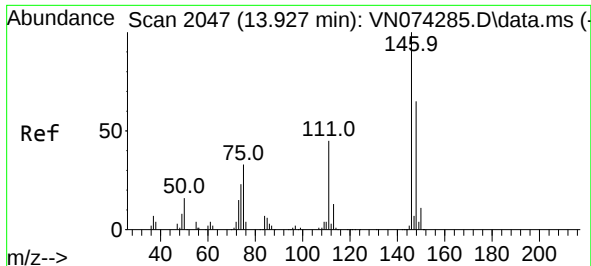
Tgt Ion: 117 Resp: 153652

Ion Ratio Lower Upper

117 100

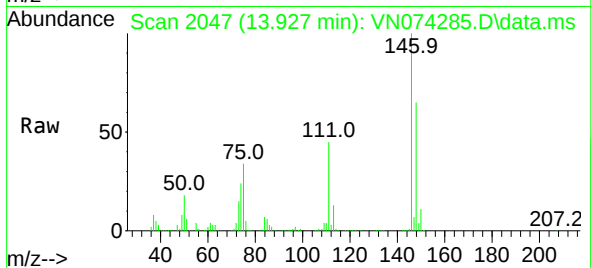
201 61.4 40.6 122.0



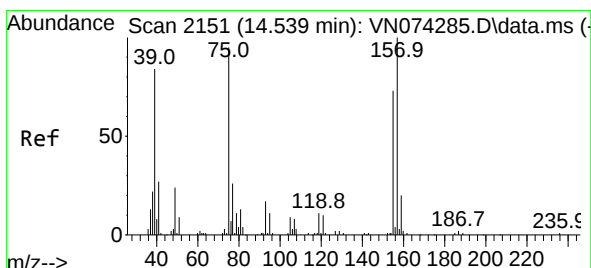
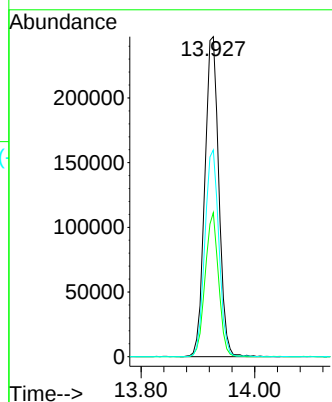
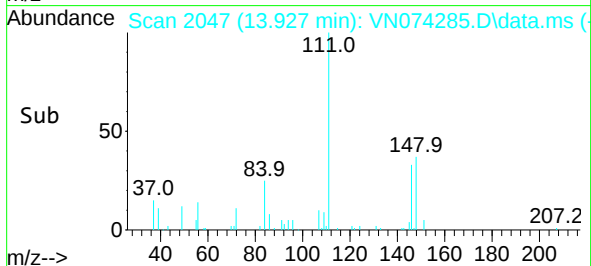


#91
1,2-Dichlorobenzene
Concen: 47.541 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

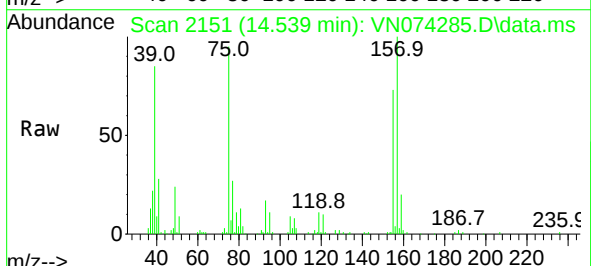
Instrument :
MSVOA_N
ClientSampleId :



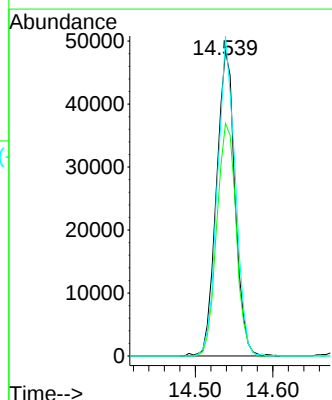
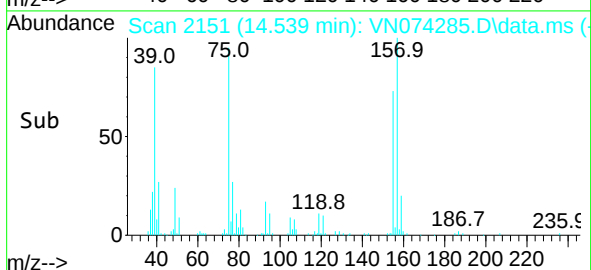
Tgt Ion:146 Resp: 422423
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 64.8 32.1 96.3

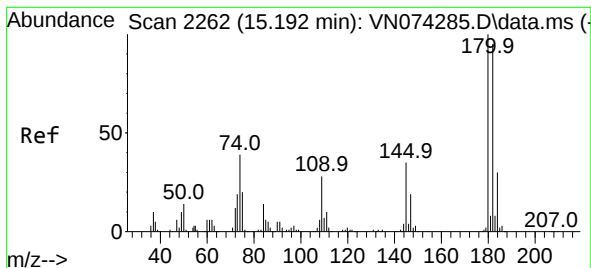


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.019 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48



Tgt Ion: 75 Resp: 80682
Ion Ratio Lower Upper
75 100
155 79.0 44.9 134.5
157 99.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.681 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

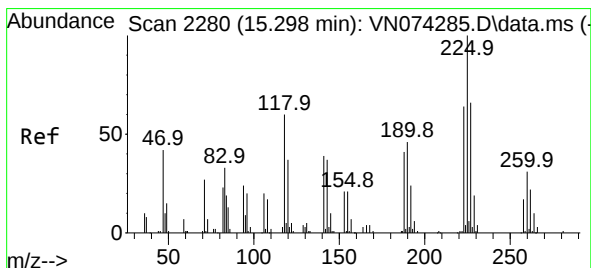
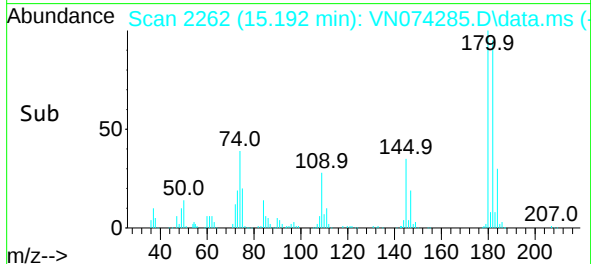
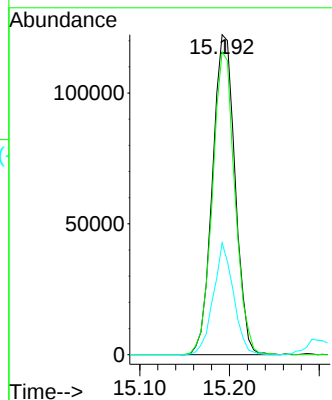
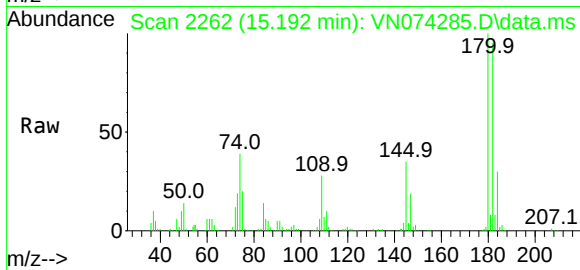
Tgt Ion:180 Resp: 214050

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.5

145 31.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 49.830 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074285.D

Acq: 02 Sep 2022 13:48

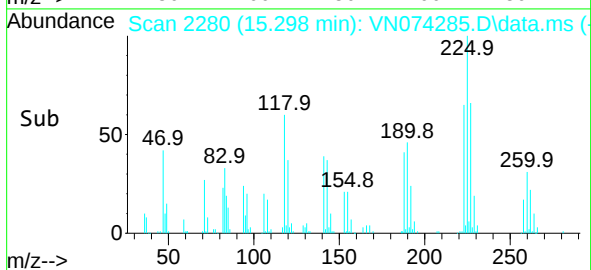
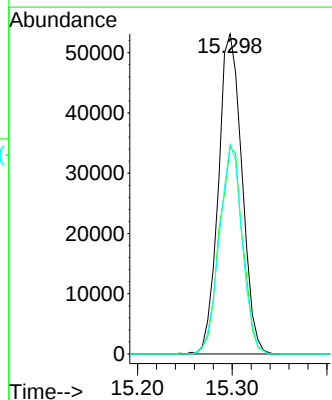
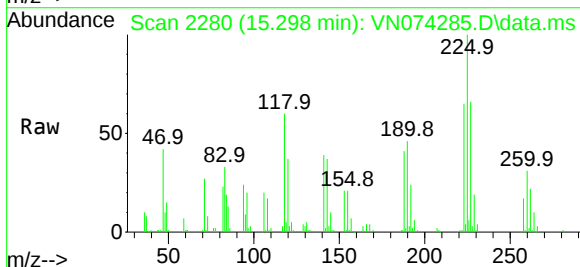
Tgt Ion:225 Resp: 91779

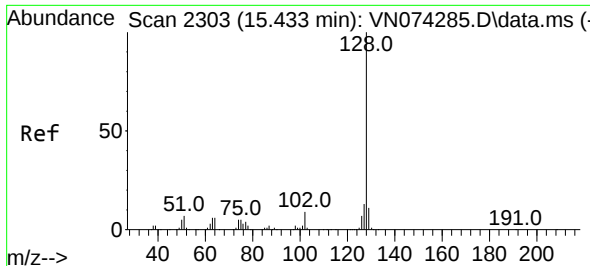
Ion Ratio Lower Upper

225 100

223 64.3 32.4 97.2

227 63.5 31.8 95.4

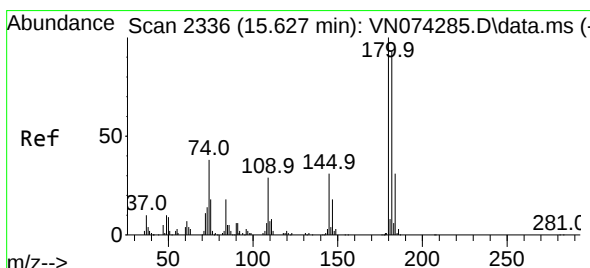
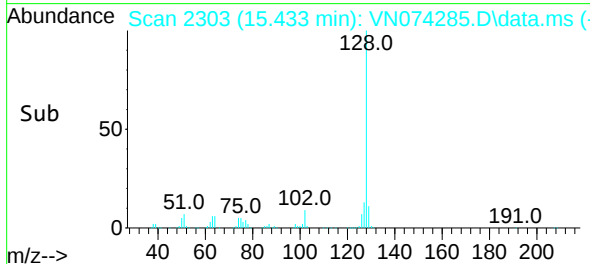
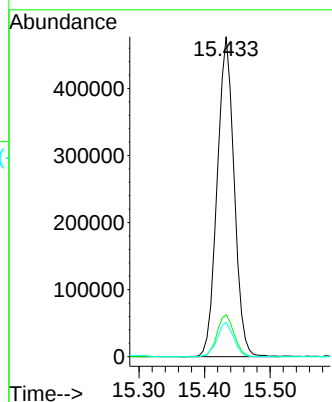
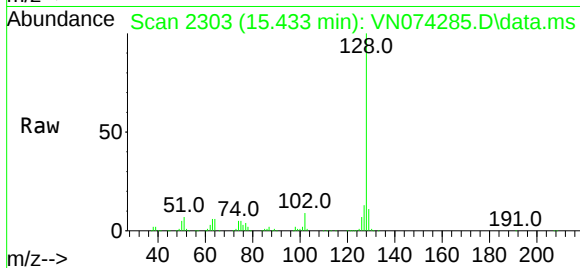




#95
Naphthalene
Concen: 49.541 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 854025
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.160 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074285.D
Acq: 02 Sep 2022 13:48

Tgt Ion:180 Resp: 220260
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 33.2 15.5 46.5

