

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074283.D
 Acq On : 02 Sep 2022 12:59
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 03 04:38:16 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	250305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	452645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	399116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	170543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	34166	8.756	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	17.520%#
35) Dibromofluoromethane	7.951	113	27291	9.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	18.200%#
50) Toluene-d8	10.380	98	103111	8.718	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	17.440%#
62) 4-Bromofluorobenzene	12.669	95	30110	9.406	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	18.820%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	21796	9.195	ug/l	91
3) Chloromethane	2.269	50	34189	9.998	ug/l	96
4) Vinyl Chloride	2.405	62	62998	9.900	ug/l	97
5) Bromomethane	2.810	94	41109	9.610	ug/l	93
6) Chloroethane	2.969	64	56864	11.346	ug/l	94
7) Trichlorofluoromethane	3.316	101	42903	9.539	ug/l	89
8) Diethyl Ether	3.769	74	18251	9.966	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.146	101	26588	9.748	ug/l #	70
10) Methyl Iodide	4.357	142	11512	10.423	ug/l #	83
11) Tert butyl alcohol	5.281	59	34278	48.424	ug/l #	89
12) 1,1-Dichloroethene	4.116	96	23261	9.441	ug/l	90
13) Acrolein	3.981	56	22703	47.651	ug/l	97
14) Allyl chloride	4.757	41	38273	9.660	ug/l #	89
15) Acrylonitrile	5.481	53	94927	48.760	ug/l	99
16) Acetone	4.222	43	78947	48.413	ug/l	98
17) Carbon Disulfide	4.451	76	55329	8.992	ug/l	98
18) Methyl Acetate	4.781	43	47836	9.747	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	93904	9.616	ug/l	97
20) Methylene Chloride	5.016	84	31133	9.862	ug/l	88
21) trans-1,2-Dichloroethene	5.510	96	27253	9.650	ug/l	83
22) Diisopropyl ether	6.416	45	90715	9.752	ug/l #	96
23) Vinyl Acetate	6.351	43	391289	48.396	ug/l	96
24) 1,1-Dichloroethane	6.304	63	56321	10.052	ug/l	98
25) 2-Butanone	7.263	43	133737	48.567	ug/l	96
26) 2,2-Dichloropropane	7.245	77	42898	9.424	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	33886	9.433	ug/l	97
28) Bromochloromethane	7.587	49	14305	7.578	ug/l	95
29) Tetrahydrofuran	7.610	42	85152	48.465	ug/l	97
30) Chloroform	7.751	83	59373	9.579	ug/l	91
31) Cyclohexane	8.016	56	50839	9.756	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	48313	9.398	ug/l	96
36) 1,1-Dichloropropene	8.157	75	41869	9.835	ug/l	96
37) Ethyl Acetate	7.334	43	54765	9.836	ug/l	96
38) Carbon Tetrachloride	8.139	117	40790	9.485	ug/l	96
39) Methylcyclohexane	9.392	83	48515	9.459	ug/l	98
40) Benzene	8.392	78	131474	9.790	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	24783	9.897	ug/l	95
42) 1,2-Dichloroethane	8.463	62	47425	9.493	ug/l	100
43) Isopropyl Acetate	8.492	43	76465	9.451	ug/l	97
44) Trichloroethene	9.151	130	29665	9.282	ug/l	86
45) 1,2-Dichloropropane	9.428	63	32435	9.709	ug/l	98
46) Dibromomethane	9.516	93	24533	9.631	ug/l	90
47) Bromodichloromethane	9.704	83	46272	9.907	ug/l	93
48) Methyl methacrylate	9.498	41	32204	9.057	ug/l #	86
49) 1,4-Dioxane	9.498	88	17366	189.767	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	281523	49.739	ug/l	95
52) Toluene	10.445	92	83206	10.026	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	44857	9.433	ug/l #	87
54) cis-1,3-Dichloropropene	10.128	75	50490	9.677	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	34096	9.576	ug/l	94
56) Ethyl methacrylate	10.698	69	49105	9.263	ug/l #	89
57) 1,3-Dichloropropane	10.986	76	61153	10.042	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	126809	48.898	ug/l	95
59) 2-Hexanone	11.027	43	205877	48.060	ug/l	96
60) Dibromochloromethane	11.180	129	33017	9.344	ug/l	96
61) 1,2-Dibromoethane	11.280	107	33351	9.349	ug/l	98
64) Tetrachloroethene	10.916	164	25903	10.324	ug/l	93
65) Chlorobenzene	11.710	112	88164	10.063	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	31053	9.579	ug/l	96
67) Ethyl Benzene	11.780	91	152251	9.466	ug/l	94
68) m/p-Xylenes	11.892	106	115721	19.274	ug/l	94
69) o-Xylene	12.216	106	59137	9.869	ug/l	99
70) Styrene	12.233	104	91162	9.500	ug/l	97
71) Bromoform	12.392	173	22768	9.698	ug/l #	98
73) Isopropylbenzene	12.521	105	148984	9.976	ug/l	97
74) N-amyl acetate	12.327	43	62735	9.850	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.769	83	57767	10.425	ug/l	95
76) 1,2,3-Trichloropropane	12.821	75	65007	13.459	ug/l #	1
77) Bromobenzene	12.798	156	32141	9.696	ug/l	84
78) n-propylbenzene	12.857	91	168391	9.865	ug/l	98
79) 2-Chlorotoluene	12.945	91	101692	9.703	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	118658	9.910	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	13633	9.163	ug/l	88
82) 4-Chlorotoluene	13.039	91	95040	9.659	ug/l	95
83) tert-Butylbenzene	13.263	119	106263	9.778	ug/l	100
84) 1,2,4-Trimethylbenzene	13.304	105	117725	9.706	ug/l	98
85) sec-Butylbenzene	13.439	105	146453	9.653	ug/l	97
86) p-Isopropyltoluene	13.551	119	113010	9.561	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	61094	10.068	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	58142	9.746	ug/l	91
89) n-Butylbenzene	13.880	91	93598	9.077	ug/l	93
90) Hexachloroethane	14.145	117	22383	9.735	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	62486	9.823	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.533	75	11536	9.590	ug/l	82
93) 1,2,4-Trichlorobenzene	15.192	180	28777	9.836	ug/l	98
94) Hexachlorobutadiene	15.304	225	12840	9.409	ug/l	98
95) Naphthalene	15.433	128	108451	9.416	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	29877	9.649	ug/l	96

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Response via : Initial Calibration

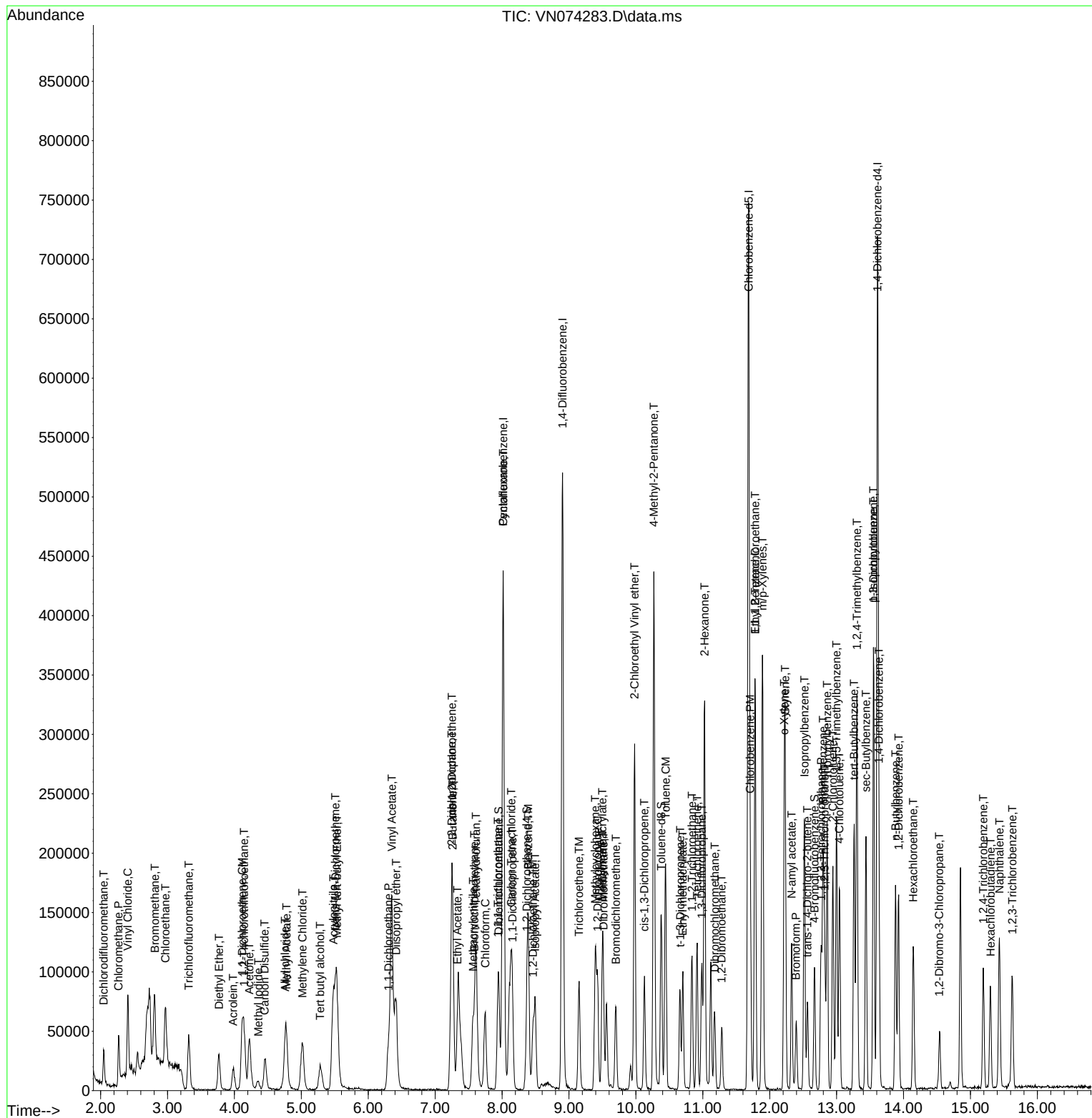
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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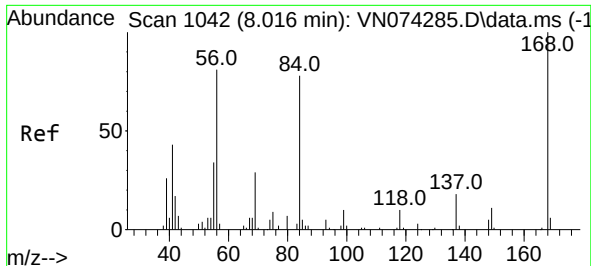
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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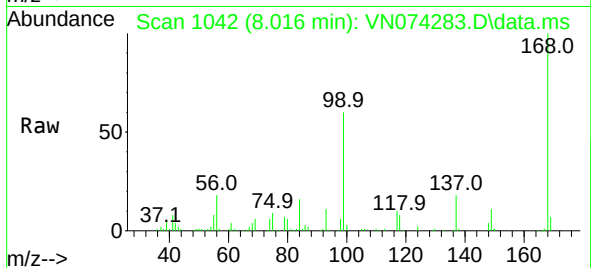
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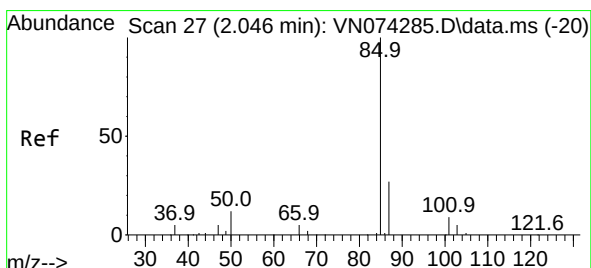
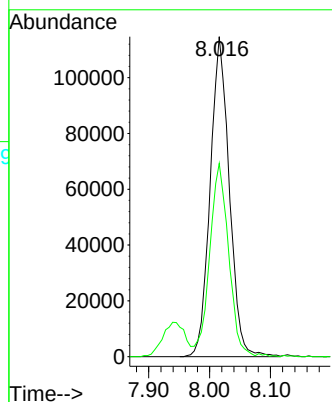
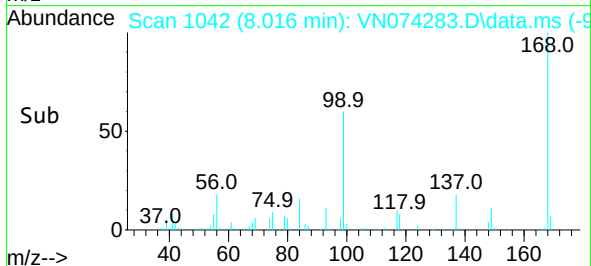


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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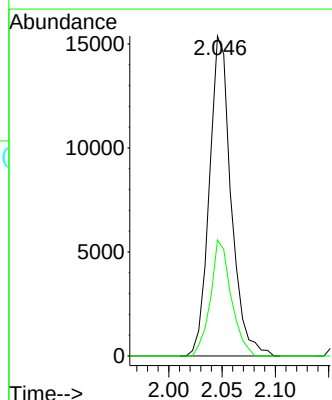
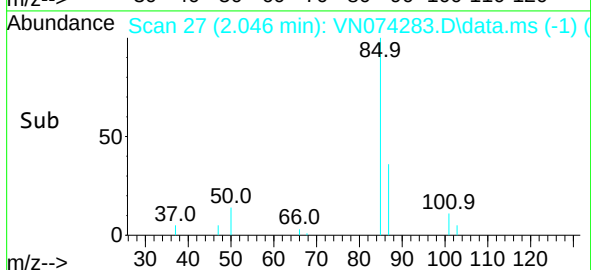
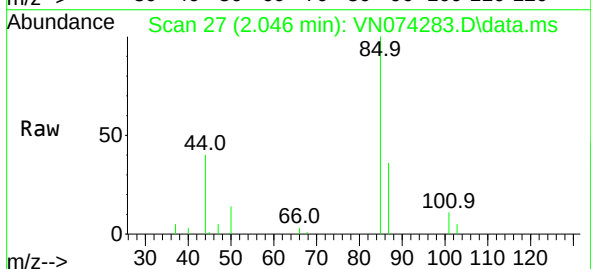


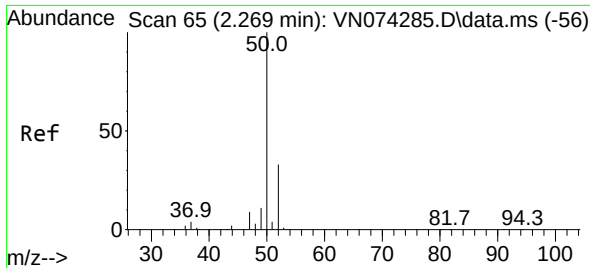
Tgt Ion:168 Resp: 250305
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 9.195 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 85 Resp: 21796
Ion Ratio Lower Upper
85 100
87 36.2 15.7 47.1

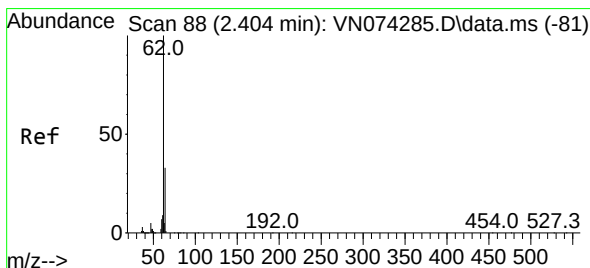
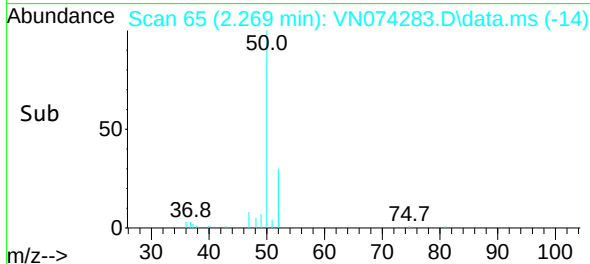
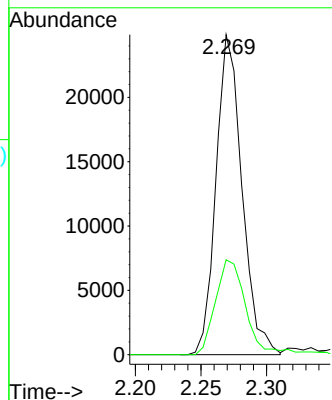
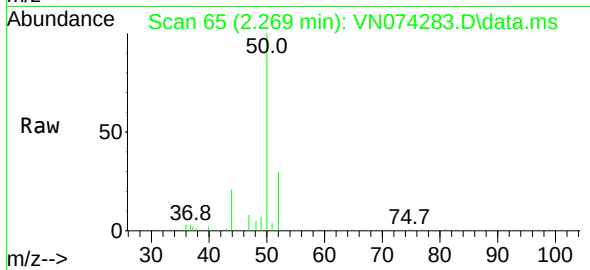




#3
Chloromethane
Concen: 9.998 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

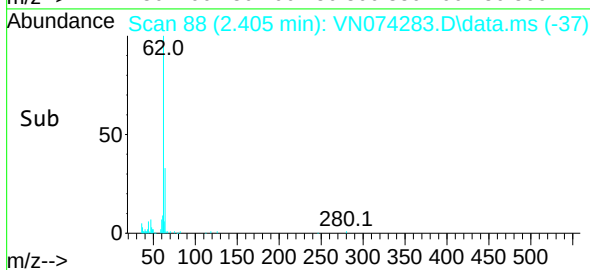
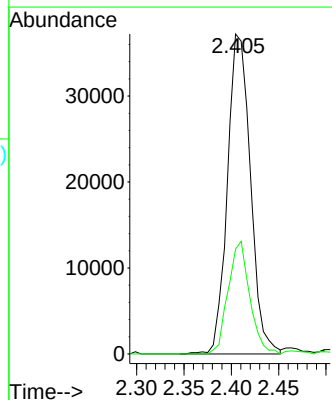
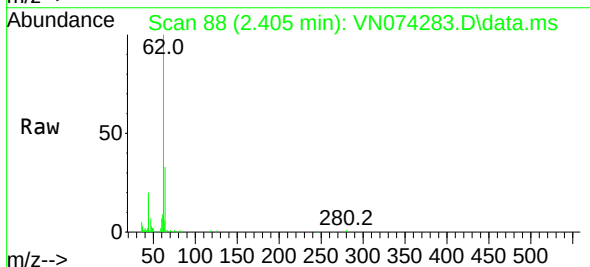
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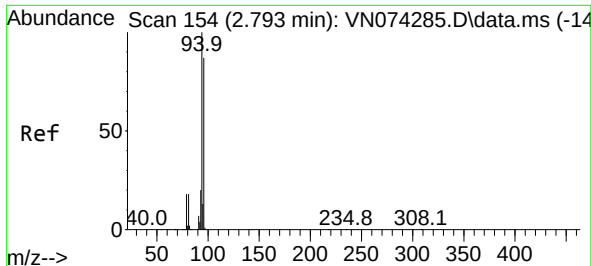
Tgt Ion: 50 Resp: 34189
Ion Ratio Lower Upper
50 100
52 29.7 25.7 38.5



#4
Vinyl Chloride
Concen: 9.900 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 62 Resp: 62998
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4

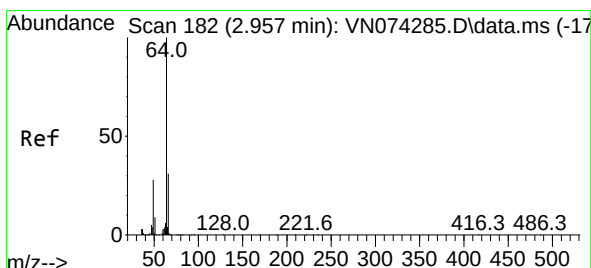
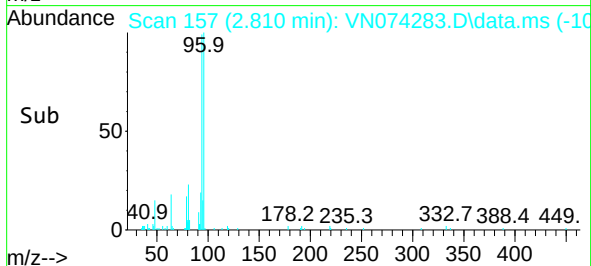
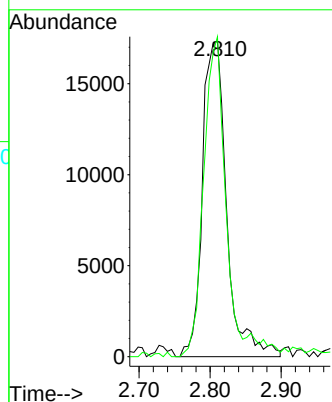
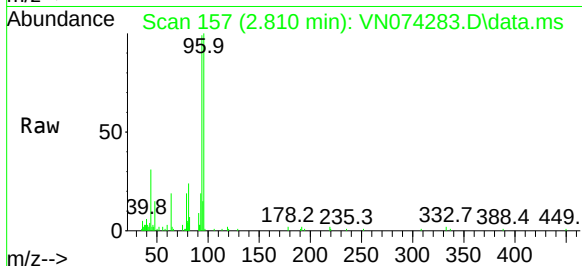




#5
Bromomethane
Concen: 9.610 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

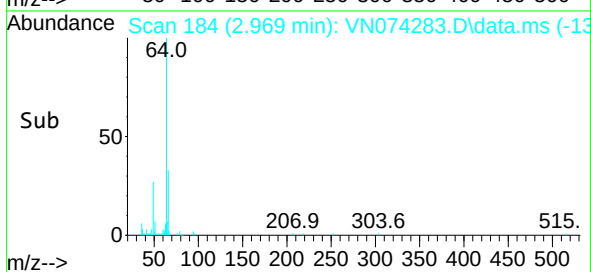
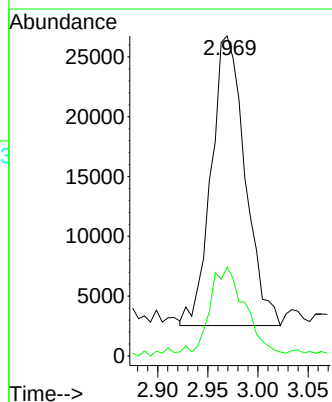
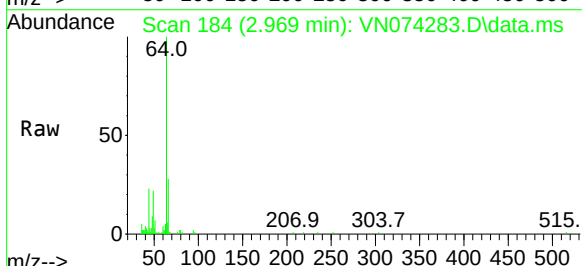
Instrument :
MSVOA_N
ClientSampleId :

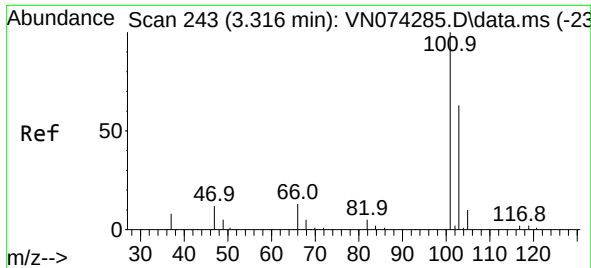
Tgt Ion: 94 Resp: 41109
Ion Ratio Lower Upper
94 100
96 101.4 76.0 114.0



#6
Chloroethane
Concen: 11.346 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

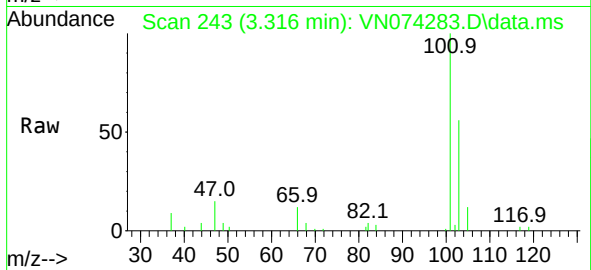
Tgt Ion: 64 Resp: 56864
Ion Ratio Lower Upper
64 100
66 29.3 26.2 39.4



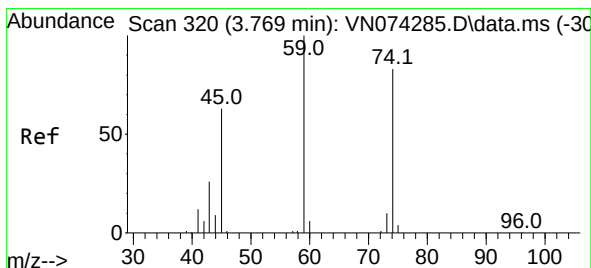
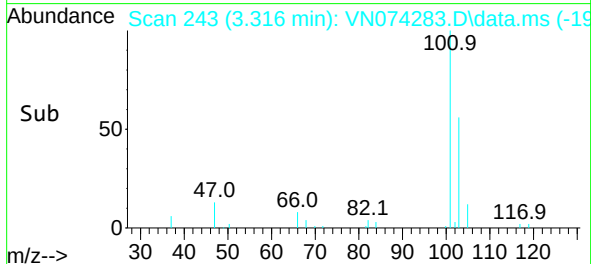
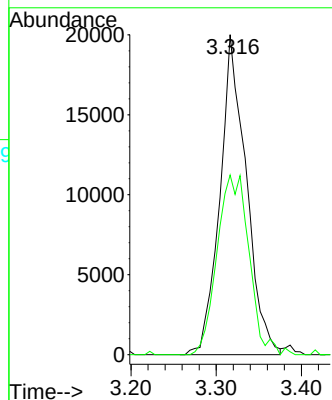


#7
 Trichlorofluoromethane
 Concen: 9.539 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

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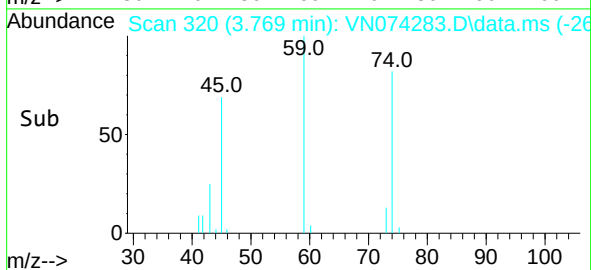
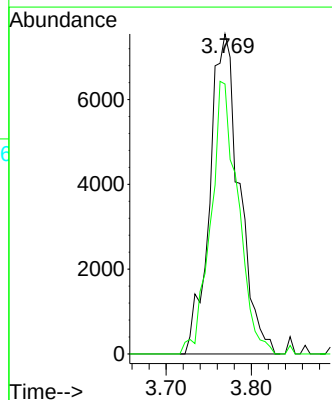
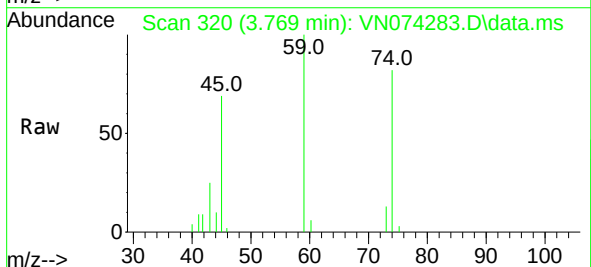


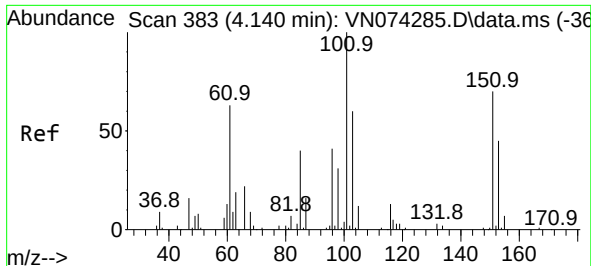
Tgt Ion:101 Resp: 42903
 Ion Ratio Lower Upper
 101 100
 103 56.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 9.966 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.012 min
 Lab File: VN074283.D
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Tgt Ion: 74 Resp: 18251
 Ion Ratio Lower Upper
 74 100
 45 78.8 42.9 128.5

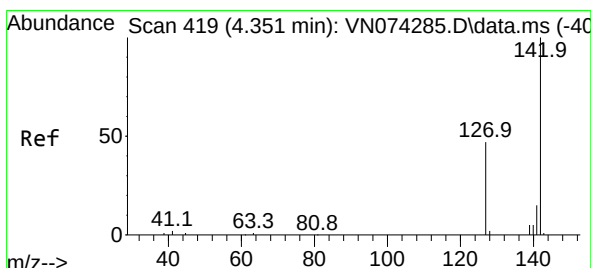
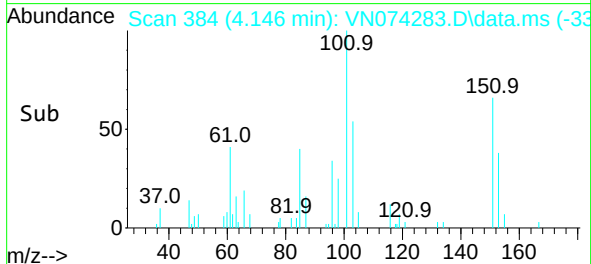
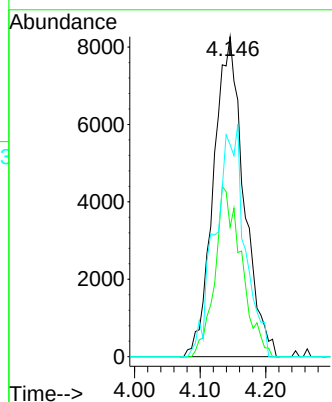
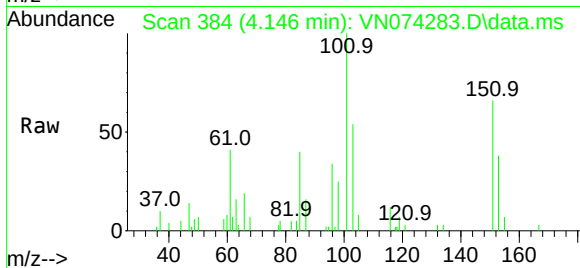




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.748 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.012 min
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Acq: 02 Sep 2022 12:59

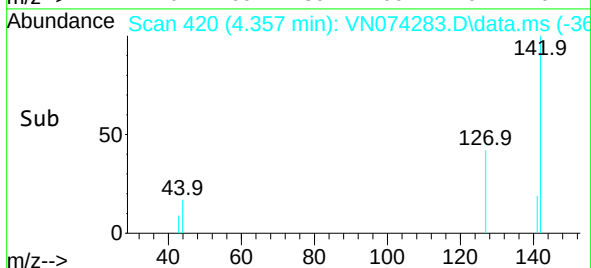
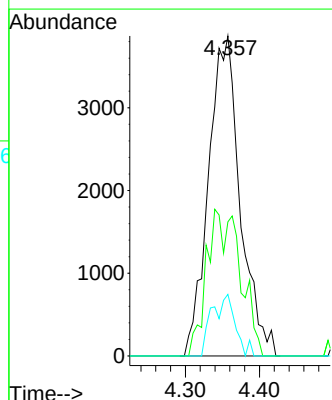
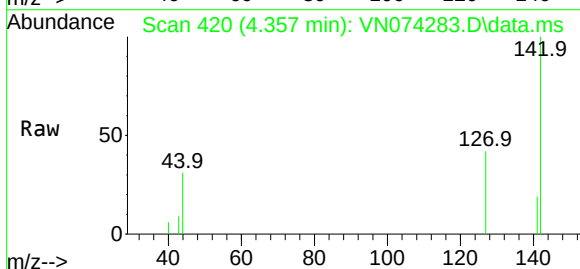
Instrument :
MSVOA_N
ClientSampleId :

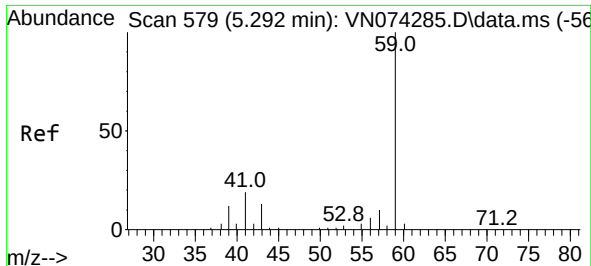
Tgt Ion:101 Resp: 26588
Ion Ratio Lower Upper
101 100
85 0.0 34.7 52.1#
151 70.6 63.0 94.4



#10
Methyl Iodide
Concen: 10.423 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.011 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion:142 Resp: 11512
Ion Ratio Lower Upper
142 100
127 25.1 31.3 46.9#
141 14.2 11.2 16.8

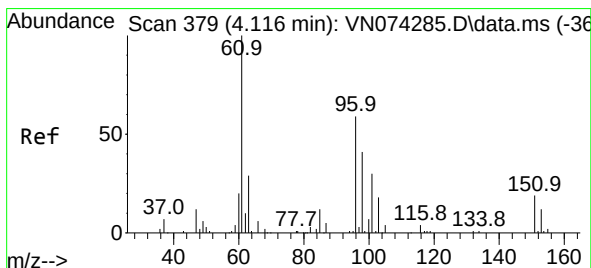
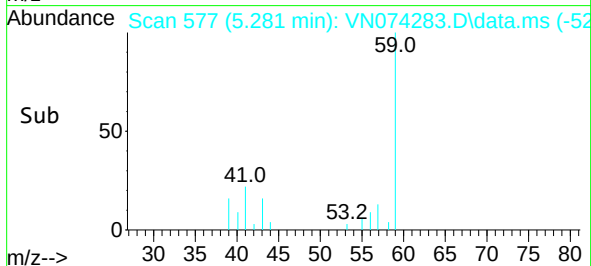
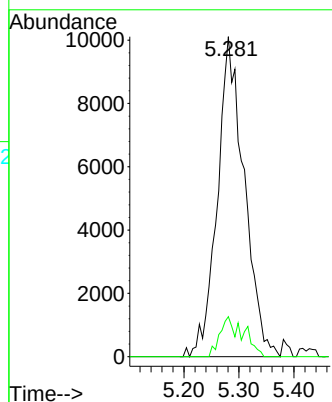
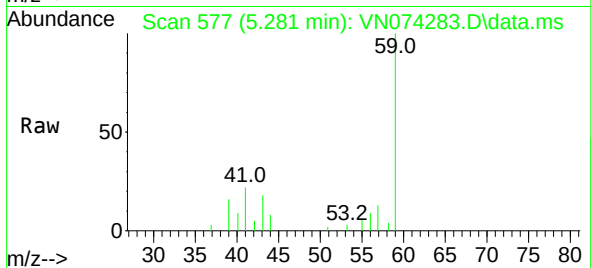




#11
Tert butyl alcohol
Concen: 48.424 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

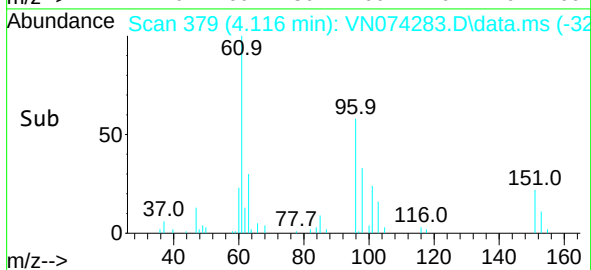
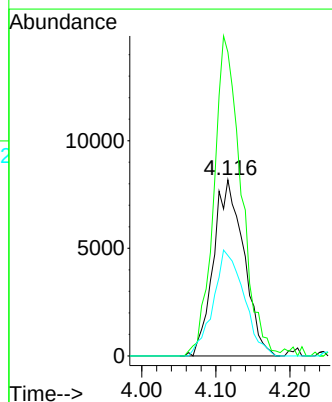
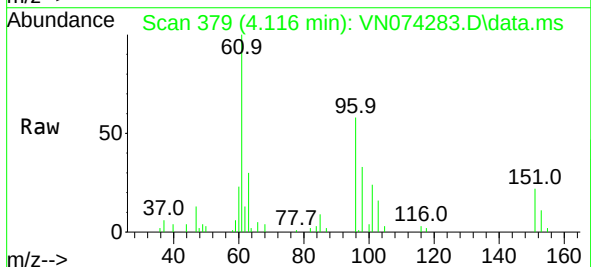
Instrument :
MSVOA_N
ClientSampleId :

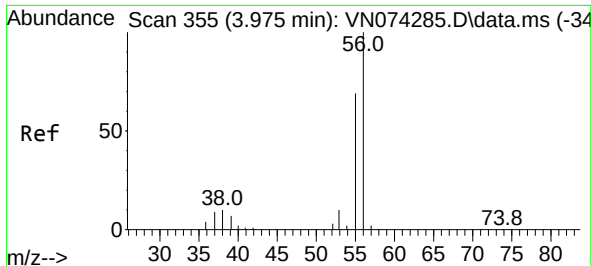
Tgt Ion: 59 Resp: 34278
Ion Ratio Lower Upper
59 100
57 6.2 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 9.441 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 96 Resp: 23261
Ion Ratio Lower Upper
96 100
61 172.5 127.6 191.4
98 57.1 51.2 76.8





#13

Acrolein

Concen: 47.651 ug/l

RT: 3.981 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

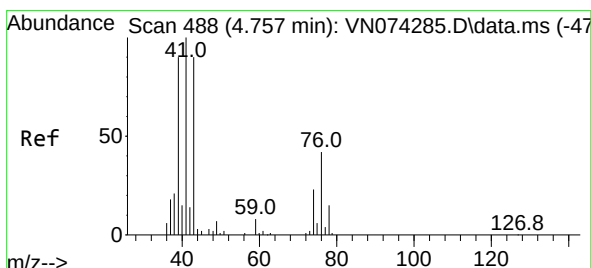
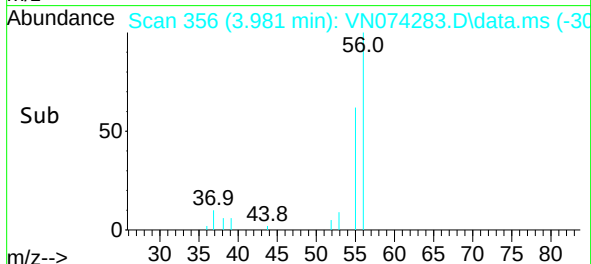
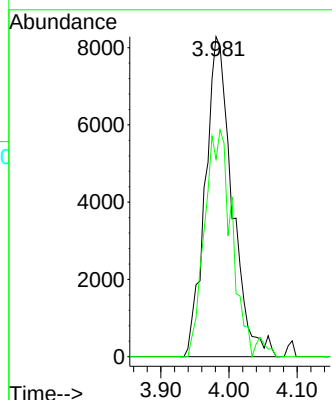
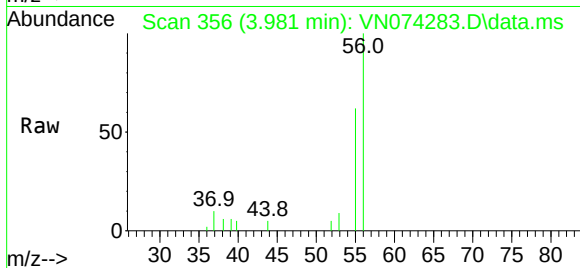
ClientSampleId :

Tgt Ion: 56 Resp: 22703

Ion Ratio Lower Upper

56 100

55 70.9 54.8 82.2



#14

Allyl chloride

Concen: 9.660 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

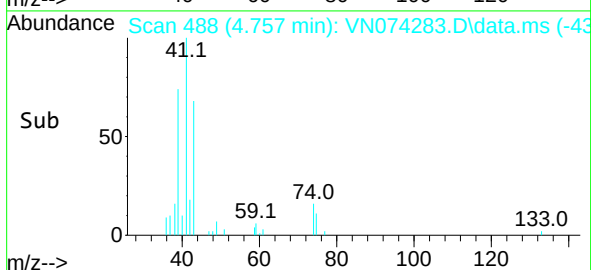
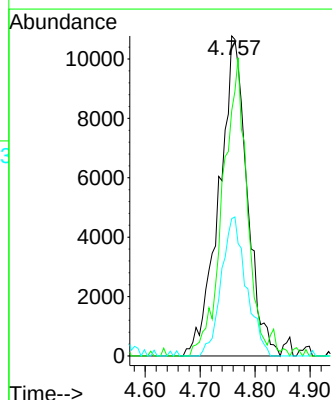
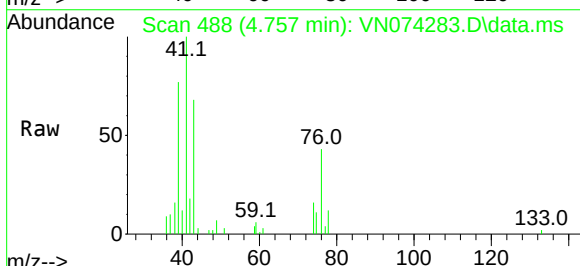
Tgt Ion: 41 Resp: 38273

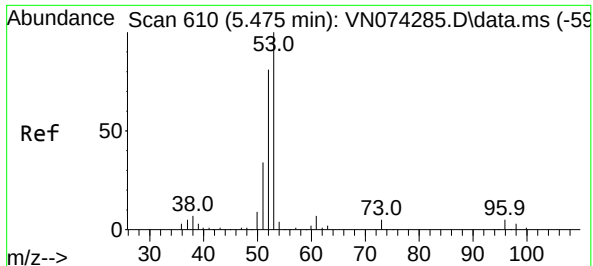
Ion Ratio Lower Upper

41 100

39 79.9 53.2 79.8#

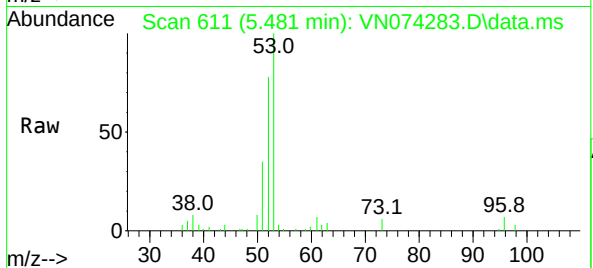
76 38.5 29.9 44.9



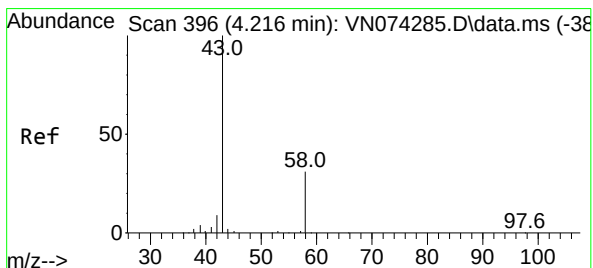
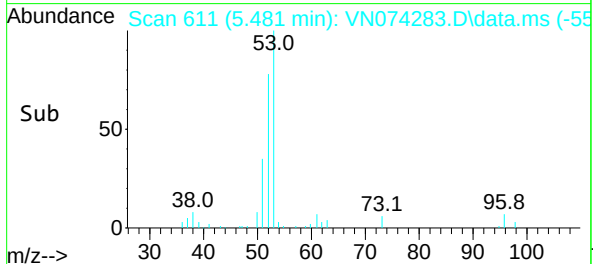
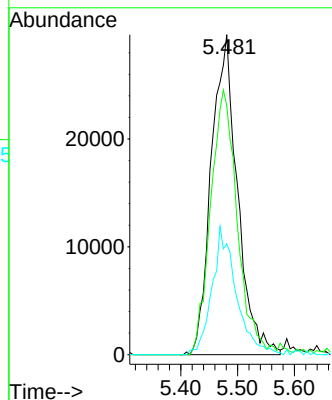


#15
Acrylonitrile
Concen: 48.760 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

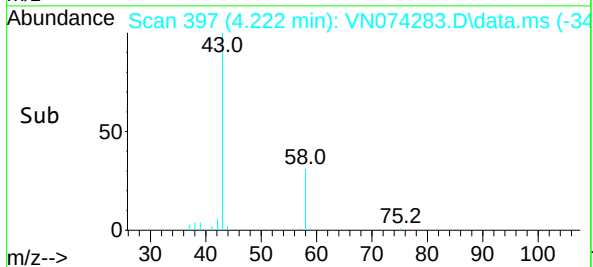
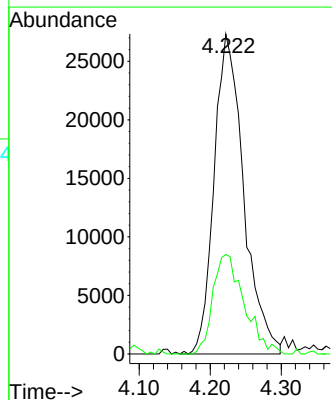
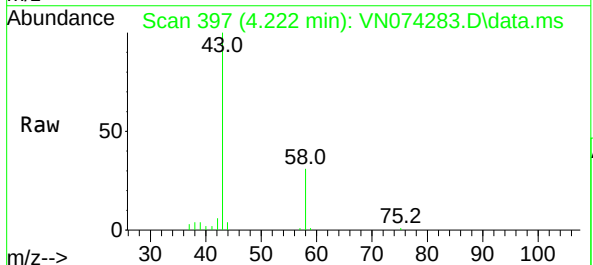


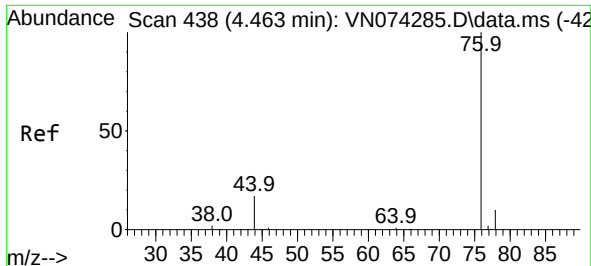
Tgt Ion: 53 Resp: 94927
Ion Ratio Lower Upper
53 100
52 84.1 66.4 99.6
51 36.8 28.5 42.7



#16
Acetone
Concen: 48.413 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 43 Resp: 78947
Ion Ratio Lower Upper
43 100
58 31.1 26.0 39.0

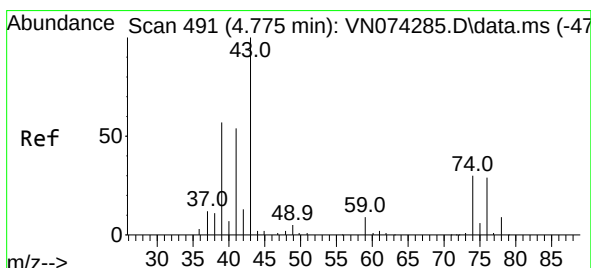
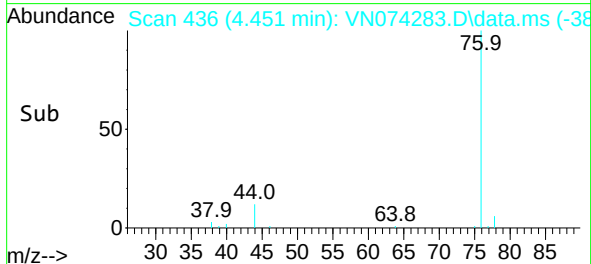
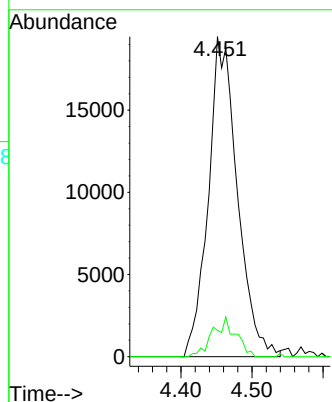
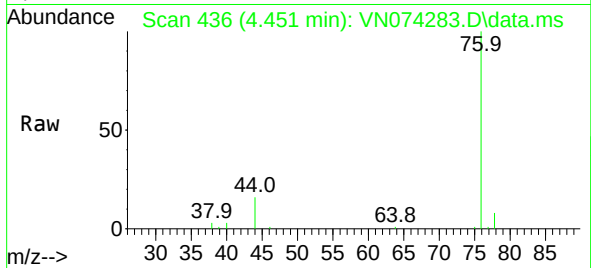




#17
Carbon Disulfide
Concen: 8.992 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

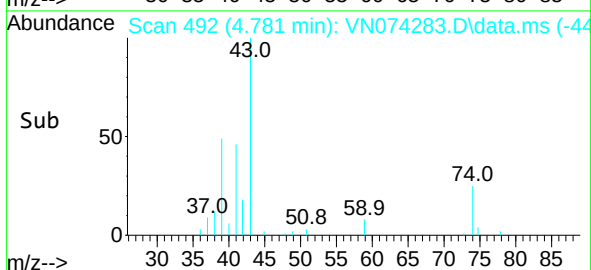
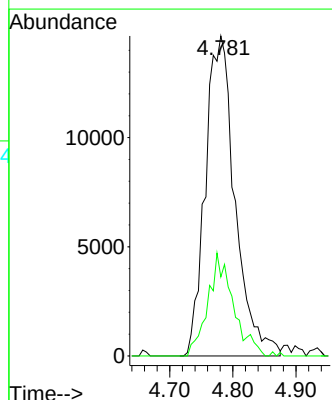
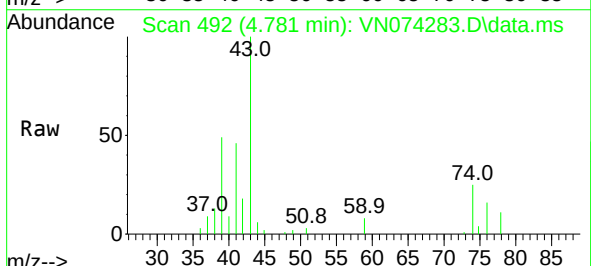
Instrument :
MSVOA_N
ClientSampleId :

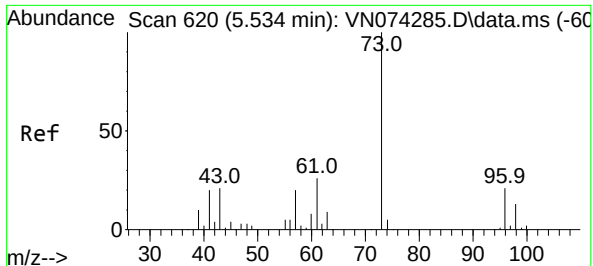
Tgt Ion: 76 Resp: 55329
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 9.747 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 43 Resp: 47836
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 9.616 ug/l

RT: 5.534 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

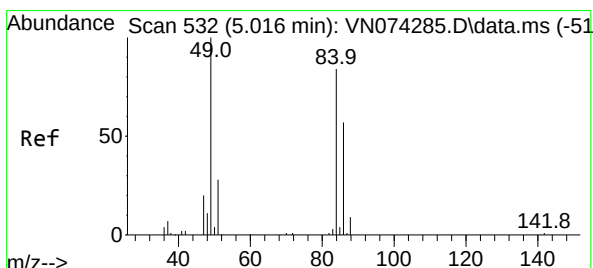
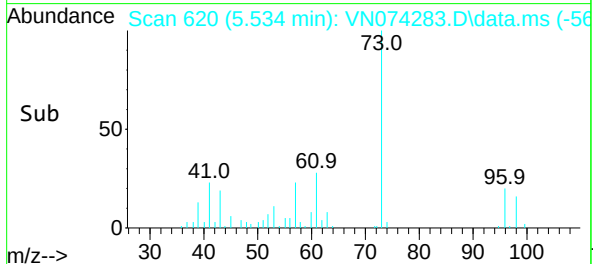
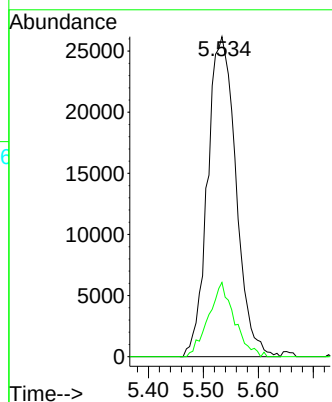
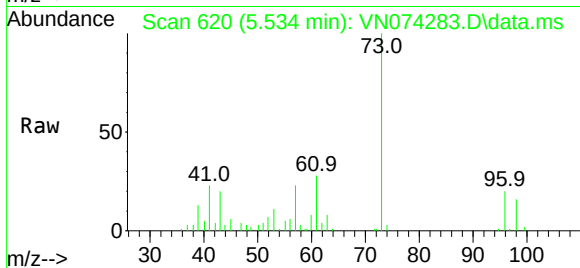
ClientSampleId :

Tgt Ion: 73 Resp: 93904

Ion Ratio Lower Upper

73 100

57 23.2 17.6 26.4



#20

Methylene Chloride

Concen: 9.862 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion: 84 Resp: 31133

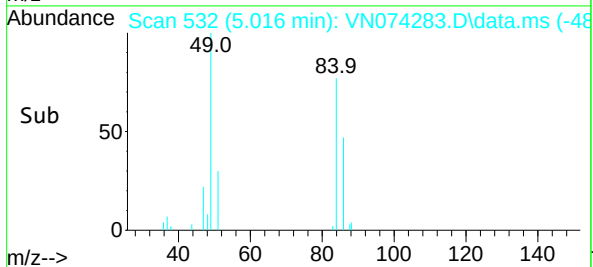
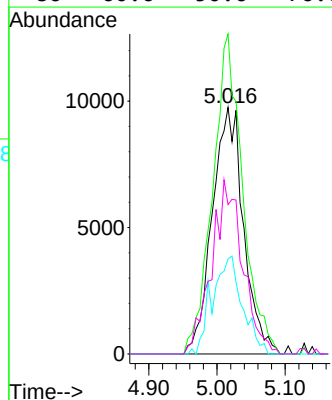
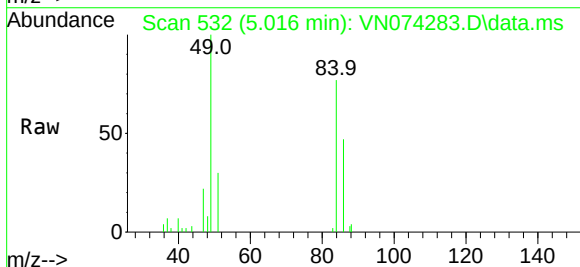
Ion Ratio Lower Upper

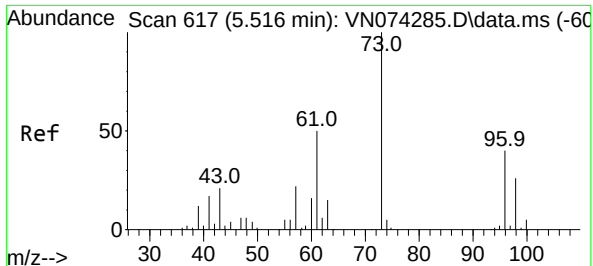
84 100

49 129.8 88.3 132.5

51 38.5 28.2 42.2

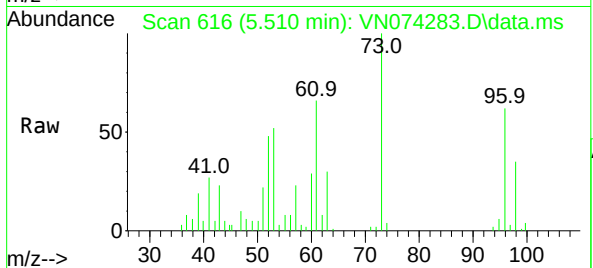
86 60.6 50.6 76.0



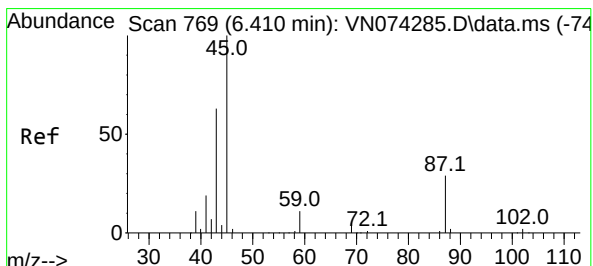
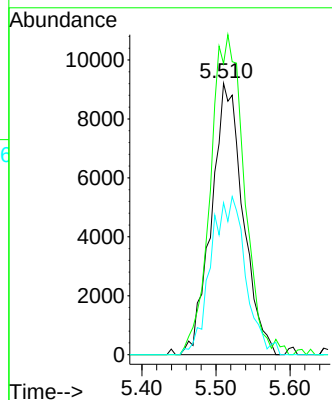
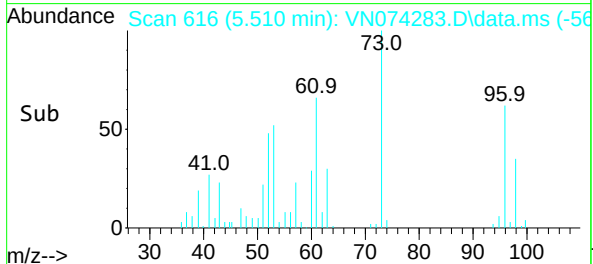


#21
trans-1,2-Dichloroethene
Concen: 9.650 ug/l
RT: 5.510 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

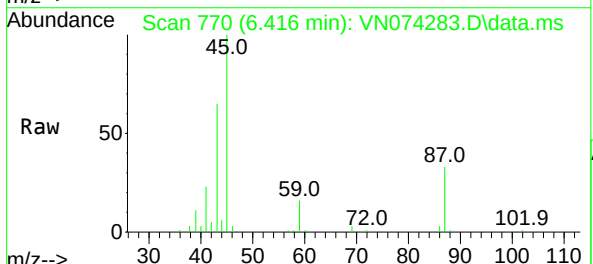
Instrument :
MSVOA_N
ClientSampleId :



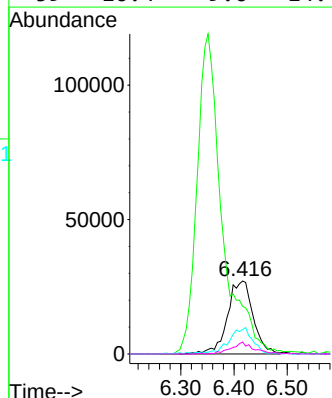
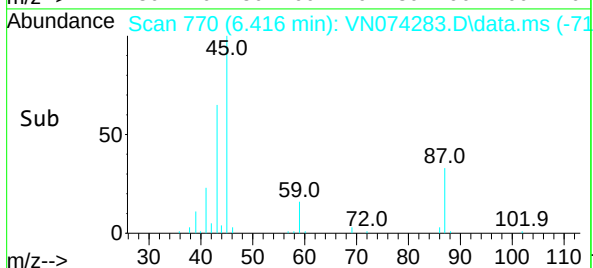
Tgt Ion: 96 Resp: 27253
Ion Ratio Lower Upper
96 100
61 107.2 105.8 158.8
98 56.0 50.3 75.5

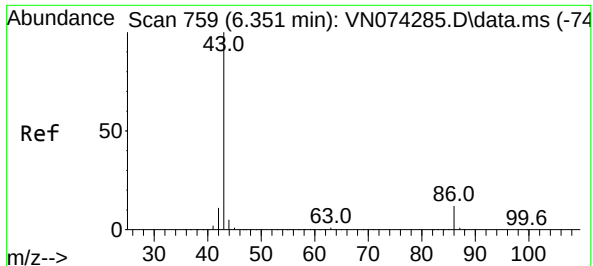


#22
Diisopropyl ether
Concen: 9.752 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion: 45 Resp: 90715
Ion Ratio Lower Upper
45 100
43 60.5 46.6 70.0
87 32.4 24.3 36.5
59 16.4 9.6 14.4

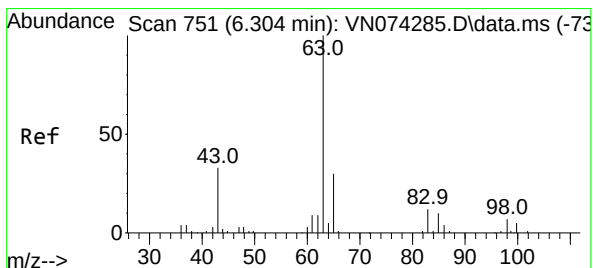
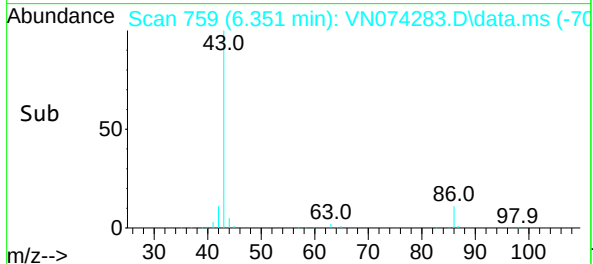
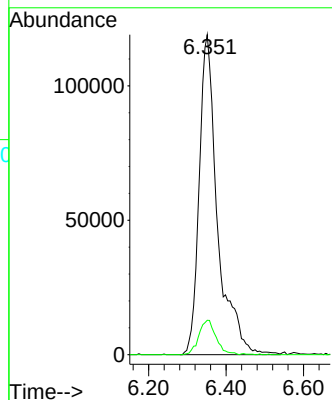
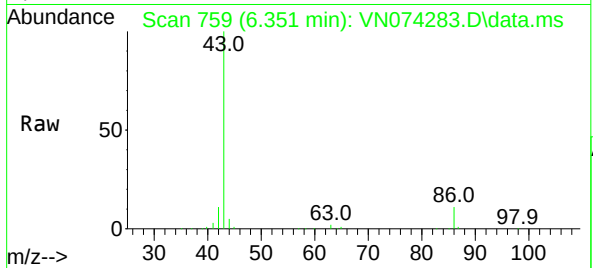




#23
 Vinyl Acetate
 Concen: 48.396 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

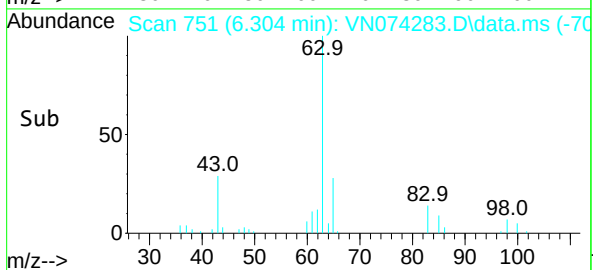
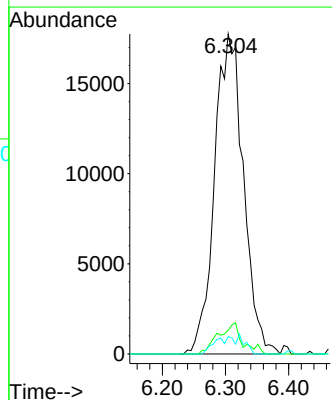
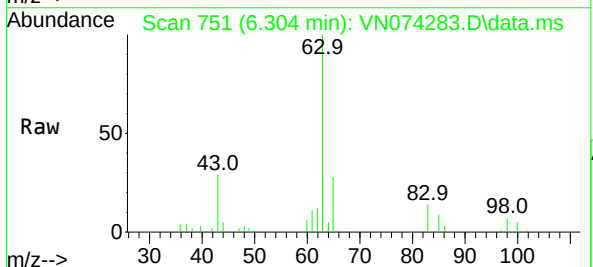
Instrument :
 MSVOA_N
 ClientSampleId :

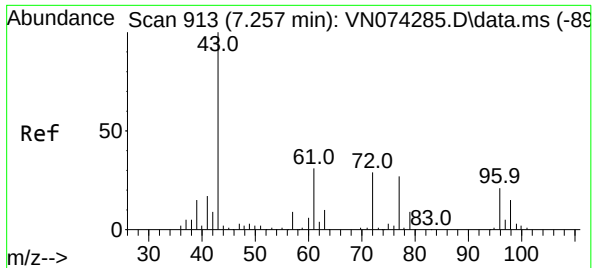
Tgt Ion: 43 Resp: 391289
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 10.052 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

Tgt Ion: 63 Resp: 56321
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.5 2.3 6.8

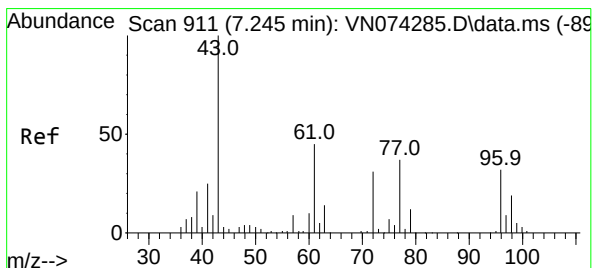
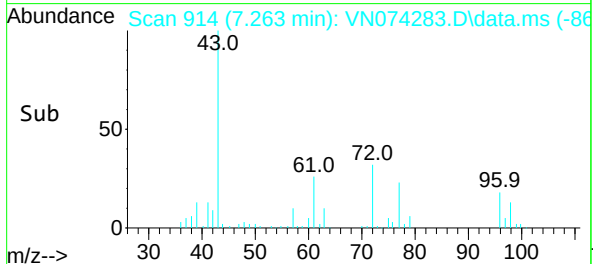
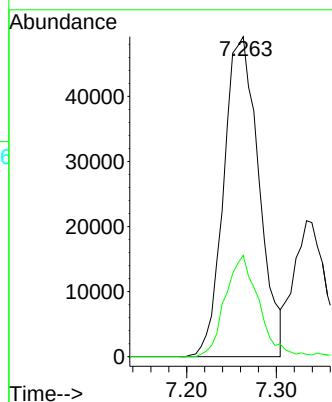
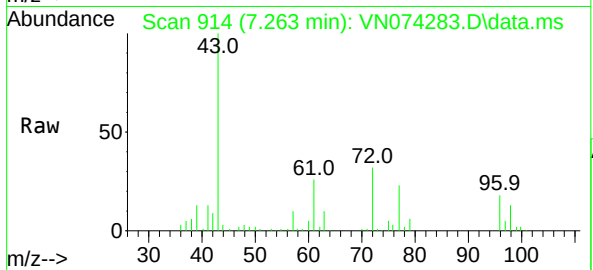




#25
2-Butanone
Concen: 48.567 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

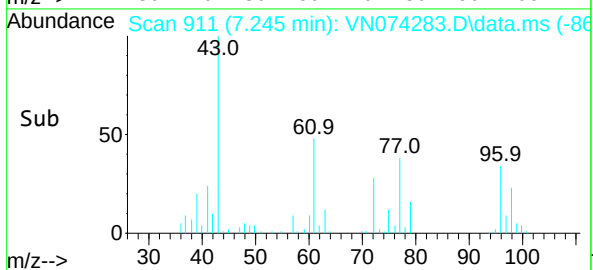
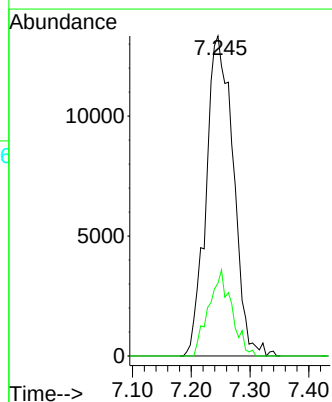
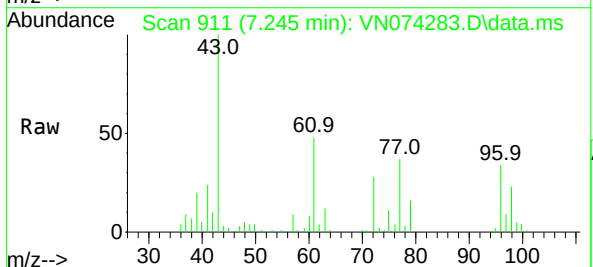
Instrument :
MSVOA_N
ClientSampleId :

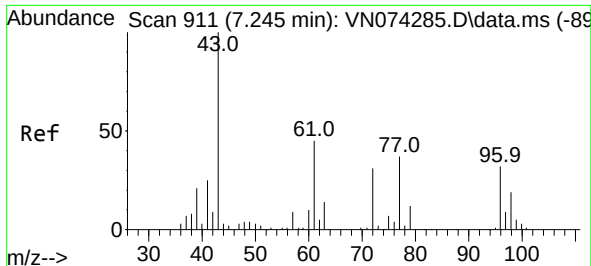
Tgt Ion: 43 Resp: 133737
Ion Ratio Lower Upper
43 100
72 31.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 9.424 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 77 Resp: 42898
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 9.433 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

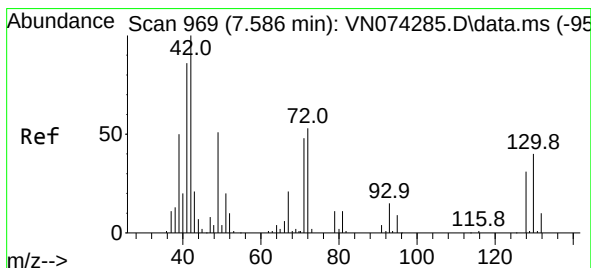
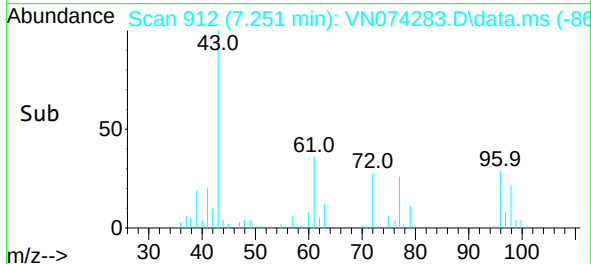
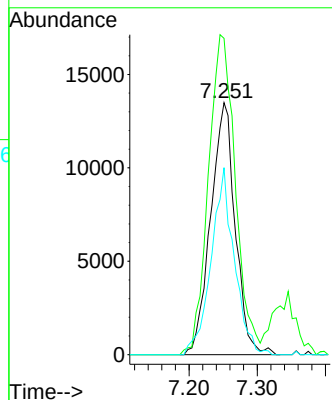
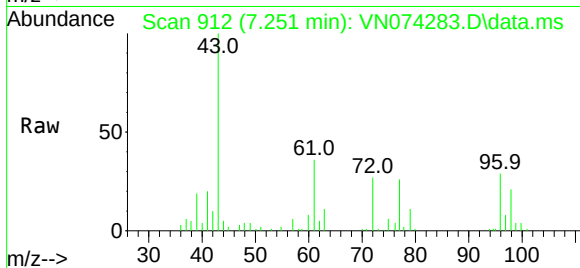
Tgt Ion: 96 Resp: 33886

Ion Ratio Lower Upper

96 100

61 138.8 0.0 280.6

98 69.8 0.0 128.4



#28

Bromochloromethane

Concen: 7.578 ug/l

RT: 7.587 min Scan# 969

Delta R.T. 0.001 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

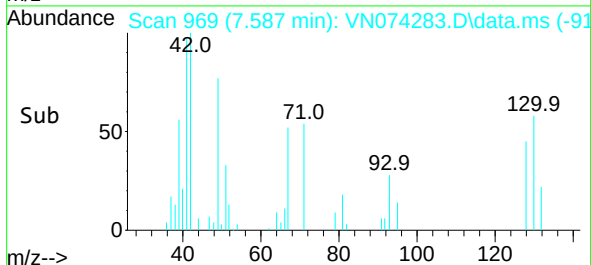
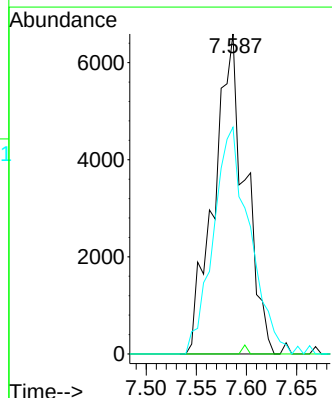
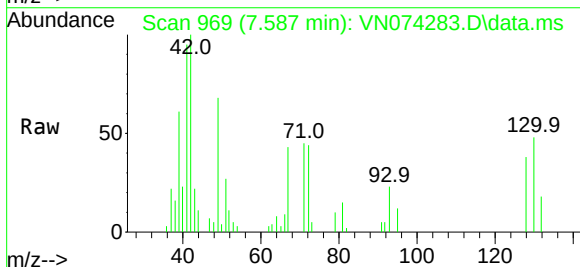
Tgt Ion: 49 Resp: 14305

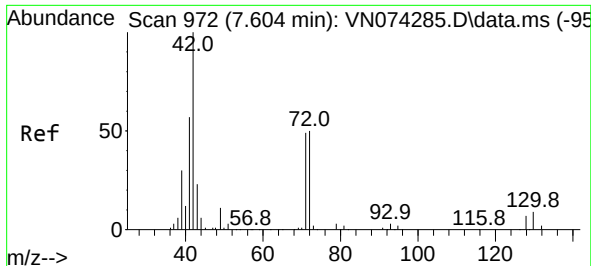
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.6

130 82.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 48.465 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

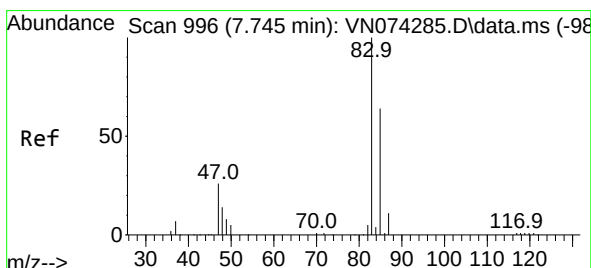
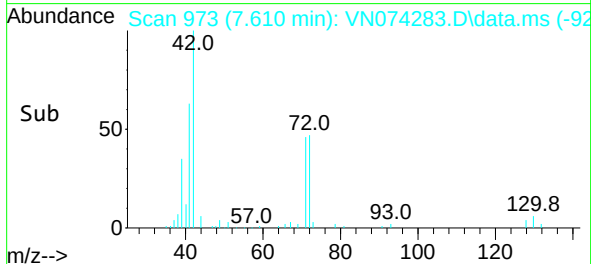
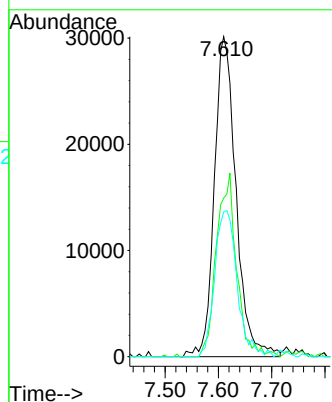
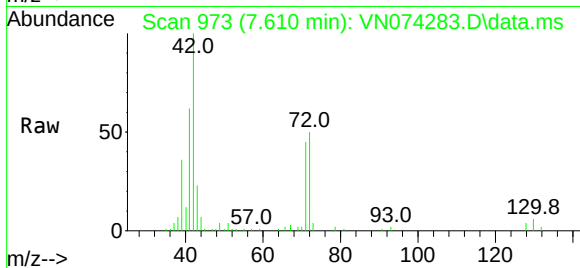
Tgt Ion: 42 Resp: 85152

Ion Ratio Lower Upper

42 100

72 52.9 39.7 59.5

71 46.9 36.6 55.0



#30

Chloroform

Concen: 9.579 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN074283.D

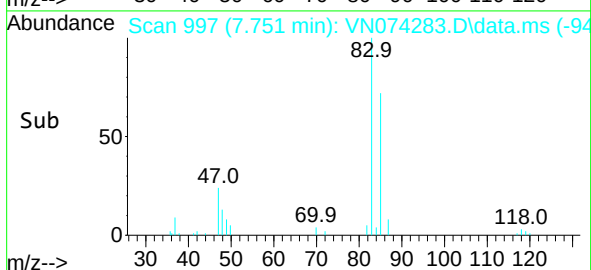
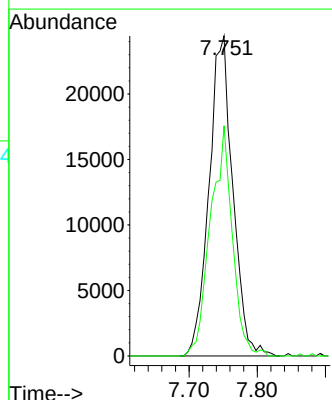
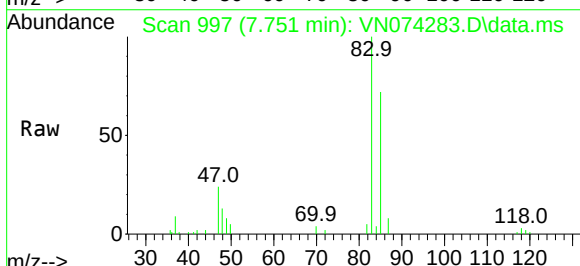
Acq: 02 Sep 2022 12:59

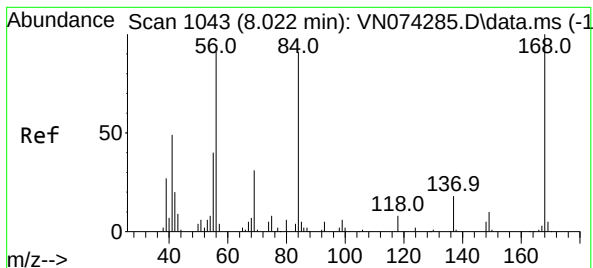
Tgt Ion: 83 Resp: 59373

Ion Ratio Lower Upper

83 100

85 71.9 51.8 77.8





#31

Cyclohexane

Concen: 9.756 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

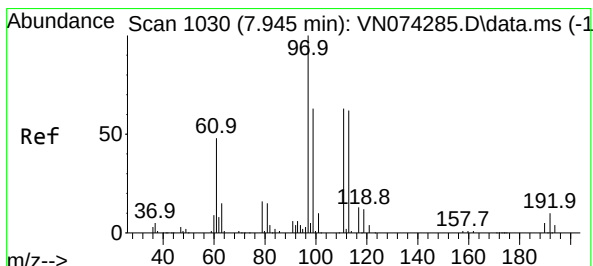
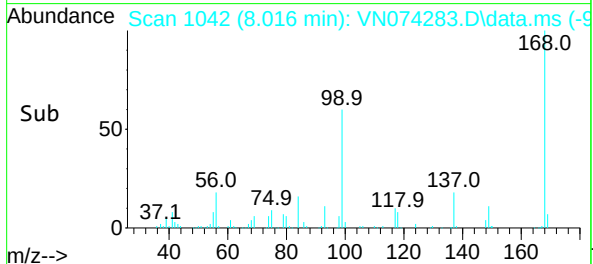
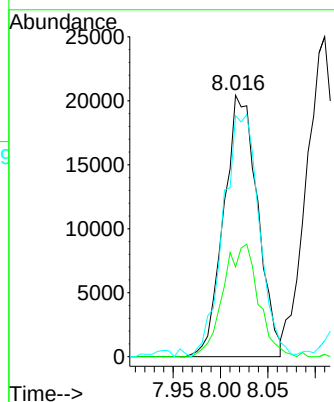
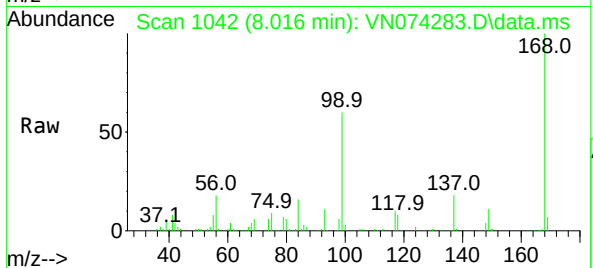
Tgt Ion: 56 Resp: 50839

Ion Ratio Lower Upper

56 100

69 34.3 27.8 41.8

84 89.2 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 9.398 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

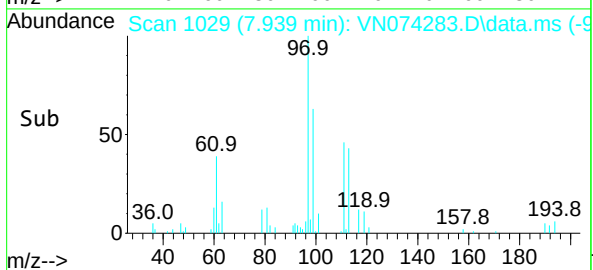
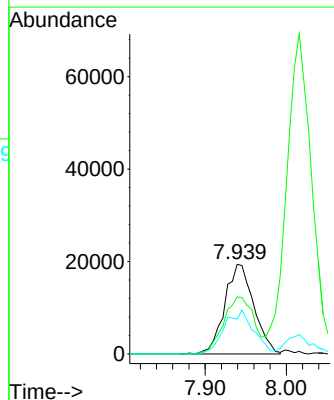
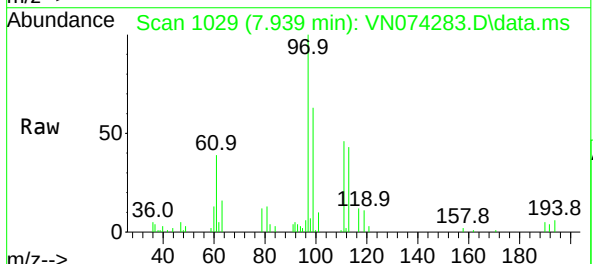
Tgt Ion: 97 Resp: 48313

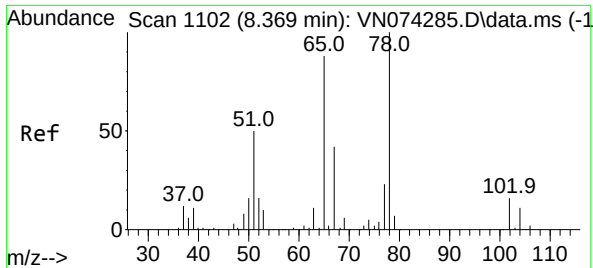
Ion Ratio Lower Upper

97 100

99 65.2 50.6 76.0

61 49.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 8.756 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

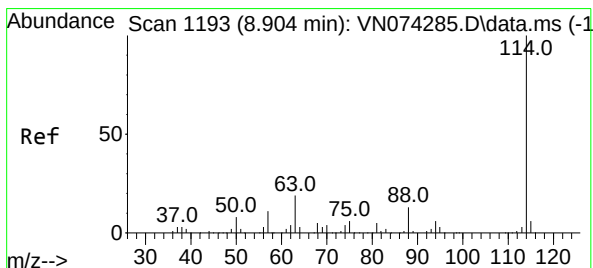
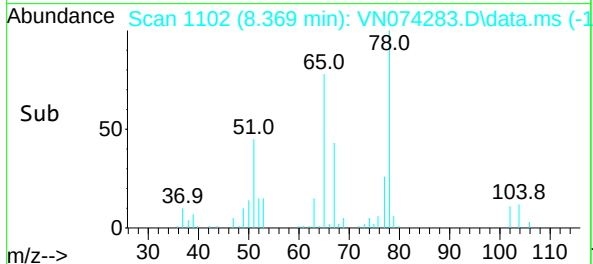
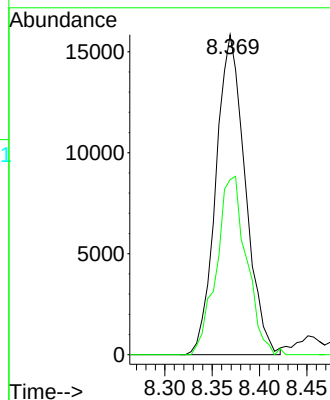
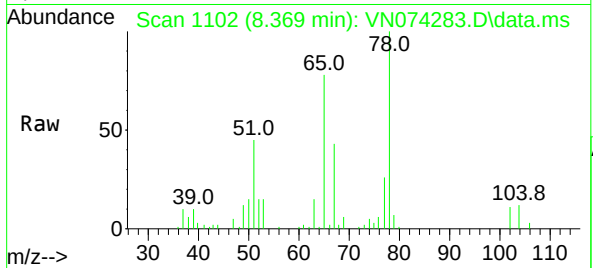
ClientSampleId :

Tgt Ion: 65 Resp: 34166

Ion Ratio Lower Upper

65 100

67 56.9 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: VN074283.D

Acq: 02 Sep 2022 12:59

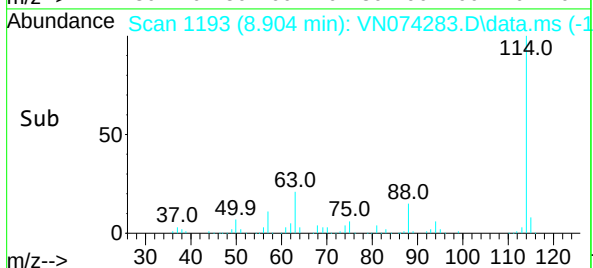
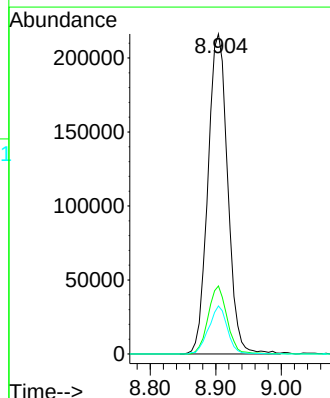
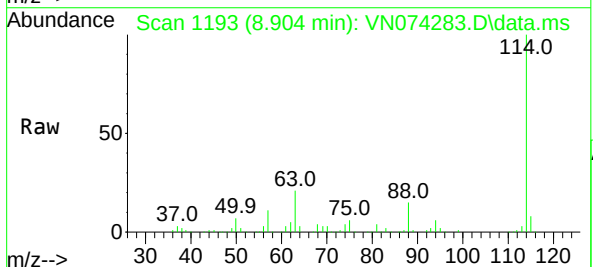
Tgt Ion: 114 Resp: 452645

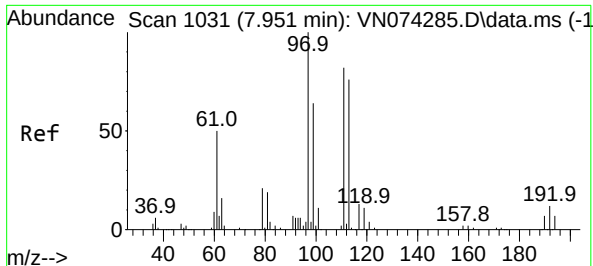
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 9.099 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

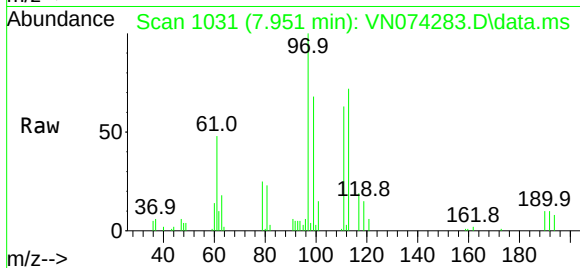
Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

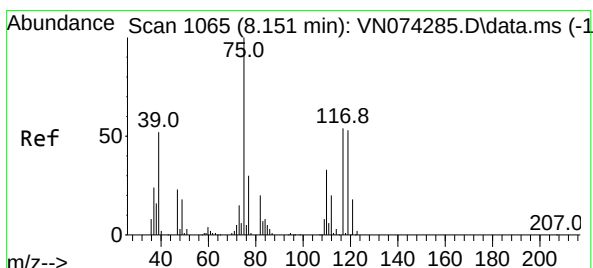
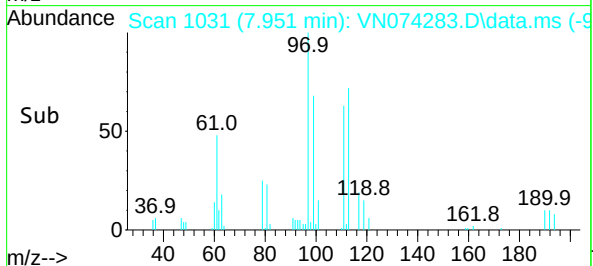
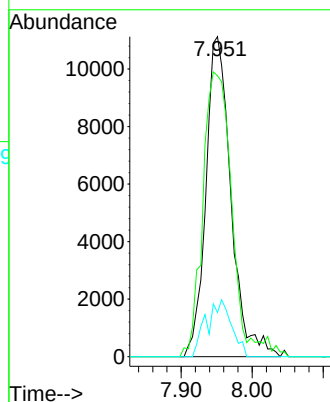
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	27291
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.4	122.0
192	17.8	17.0	25.6



#36

1,1-Dichloropropene

Concen: 9.835 ug/l

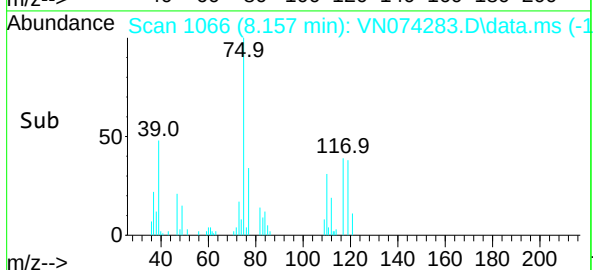
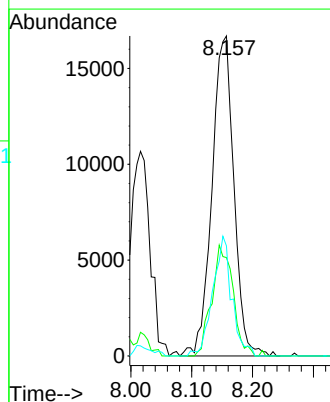
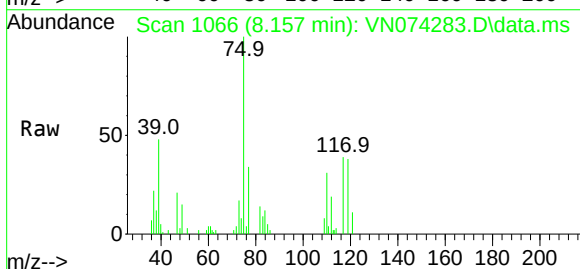
RT: 8.157 min Scan# 1066

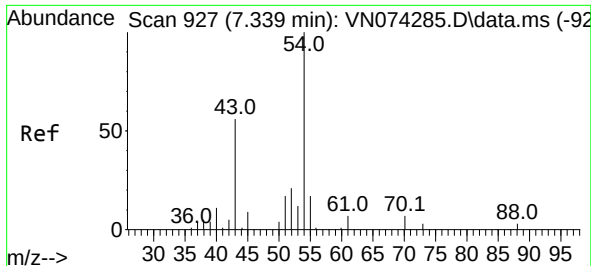
Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

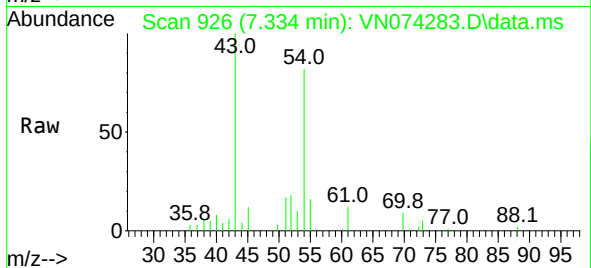
Tgt Ion:	75	Resp:	41869
Ion Ratio	Lower	Upper	
75	100		
110	33.3	18.3	54.8
77	32.4	25.1	37.7



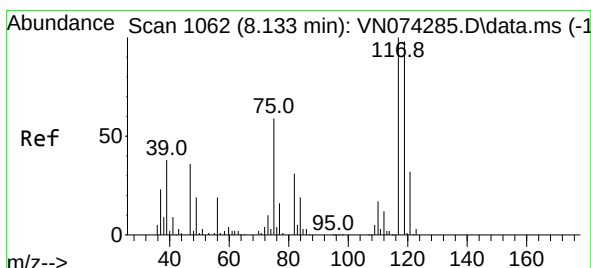
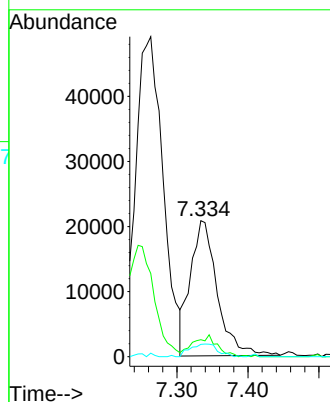
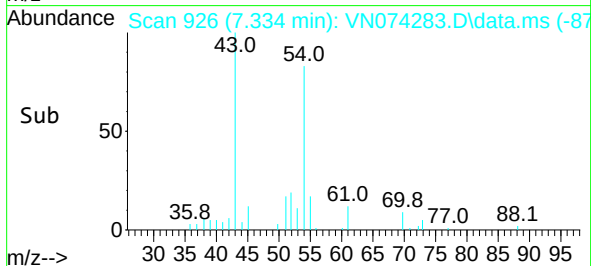


#37
Ethyl Acetate
Concen: 9.836 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

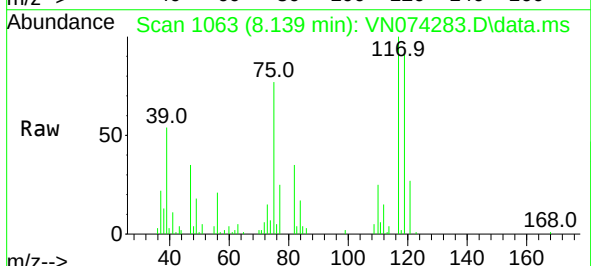
Instrument :
MSVOA_N
ClientSampleId :



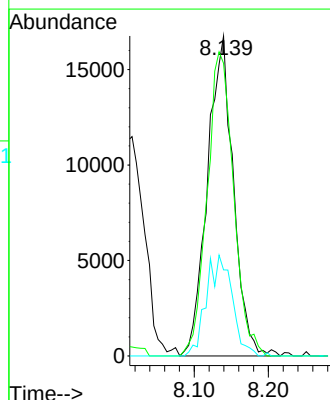
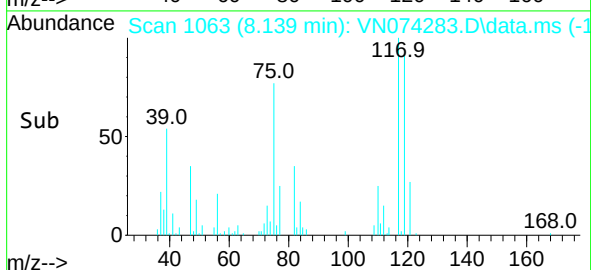
Tgt Ion: 43 Resp: 54765
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.8 9.3 13.9

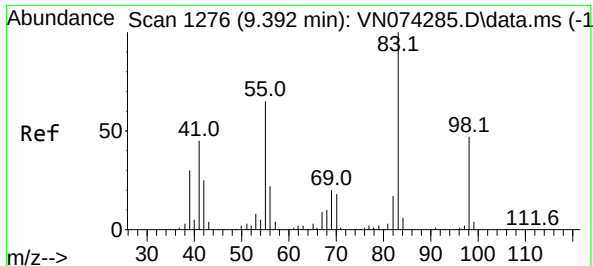


#38
Carbon Tetrachloride
Concen: 9.485 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59



Tgt Ion: 117 Resp: 40790
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.8
121 26.9 24.6 37.0





#39

Methylcyclohexane

Concen: 9.459 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

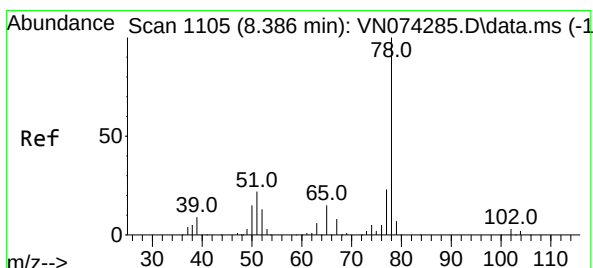
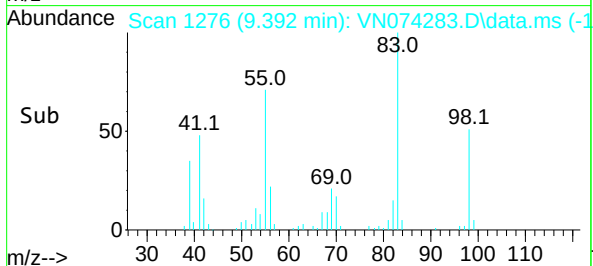
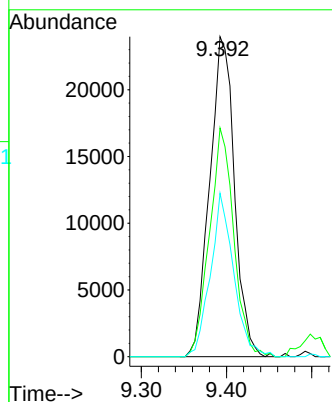
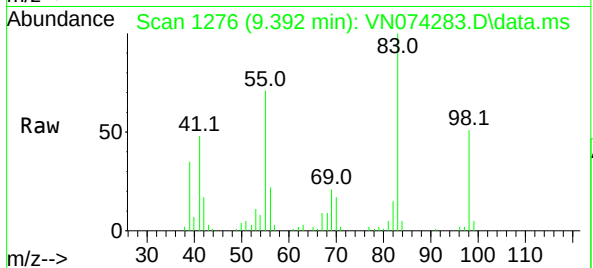
Tgt Ion: 83 Resp: 48515

Ion Ratio Lower Upper

83 100

55 71.4 57.8 86.8

98 51.1 39.4 59.2



#40

Benzene

Concen: 9.790 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074283.D

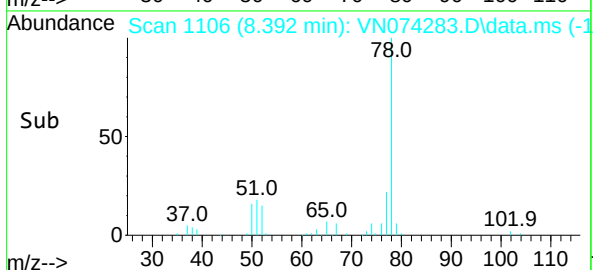
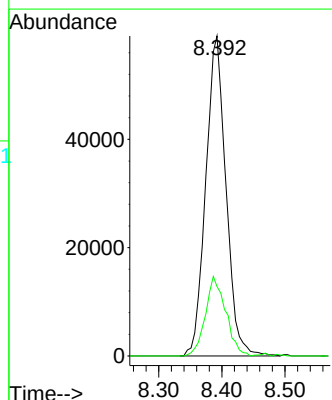
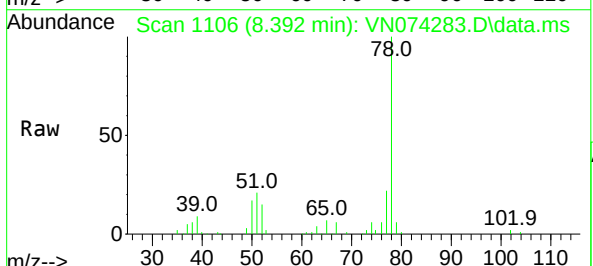
Acq: 02 Sep 2022 12:59

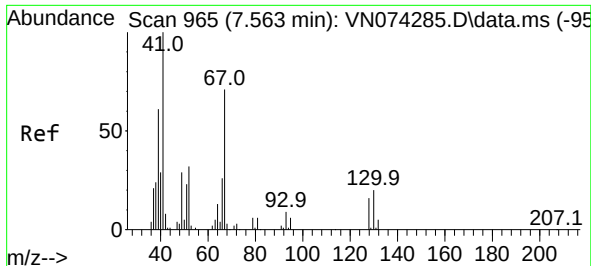
Tgt Ion: 78 Resp: 131474

Ion Ratio Lower Upper

78 100

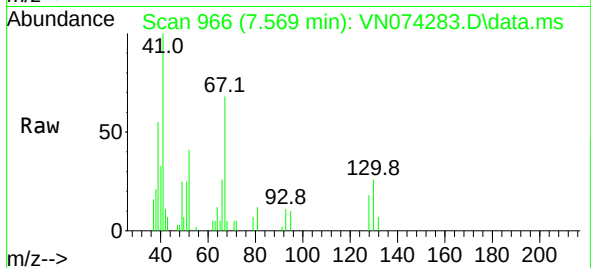
77 21.7 19.4 29.0



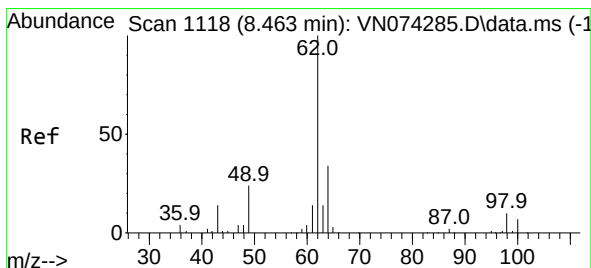
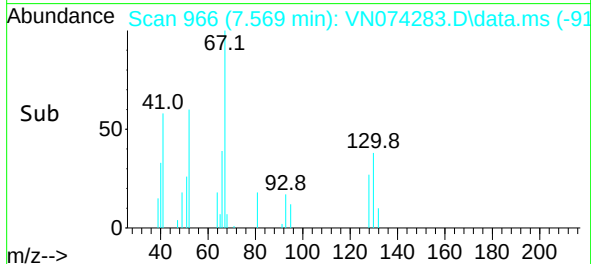
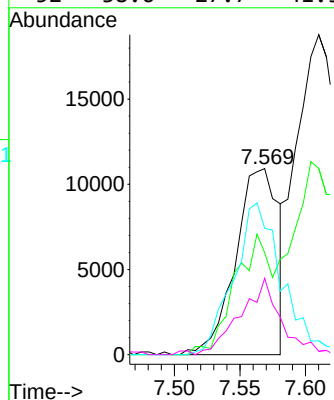


#41
Methacrylonitrile
Concen: 9.897 ug/l
RT: 7.569 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

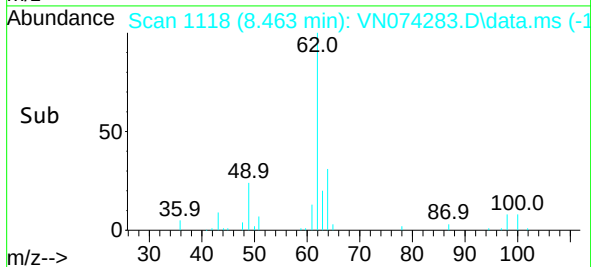
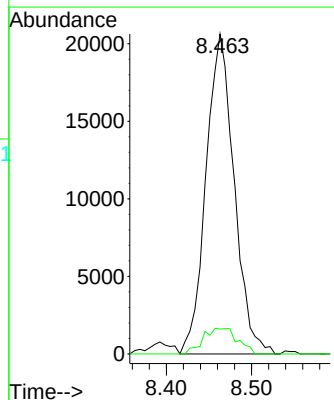
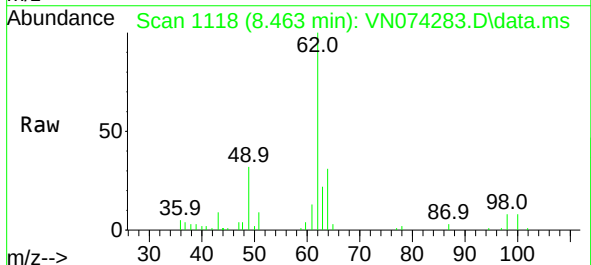


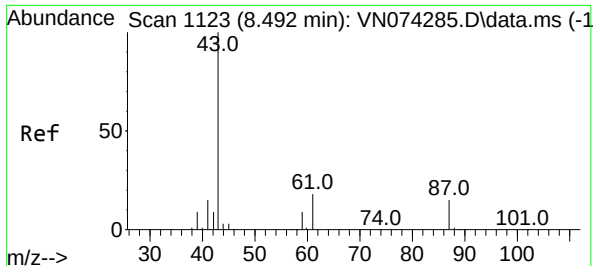
Tgt Ion: 41 Resp: 24783
Ion Ratio Lower Upper
41 100
39 54.0 48.6 73.0
67 92.5 73.4 110.2
52 38.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 9.493 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 62 Resp: 47425
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4

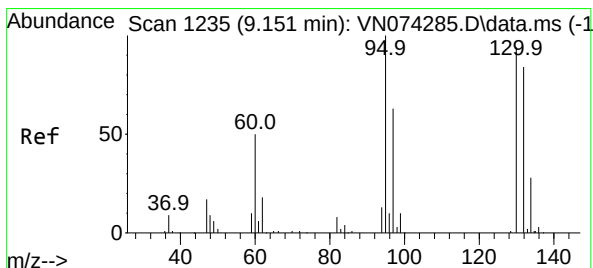
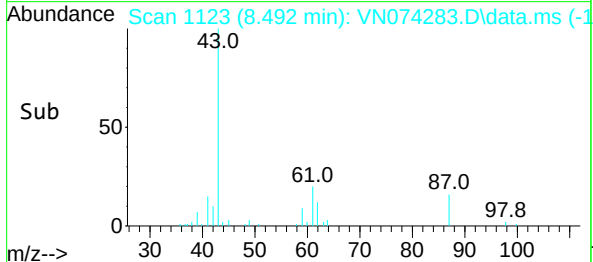
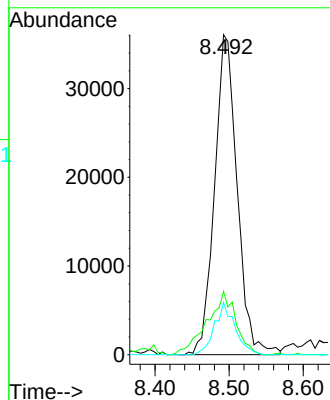
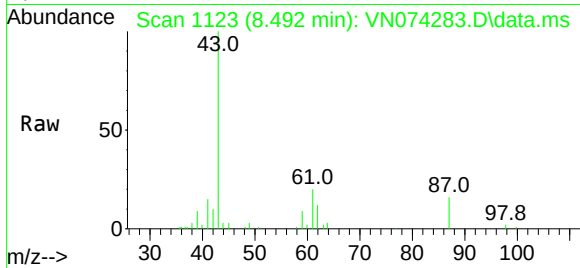




#43
Isopropyl Acetate
Concen: 9.451 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

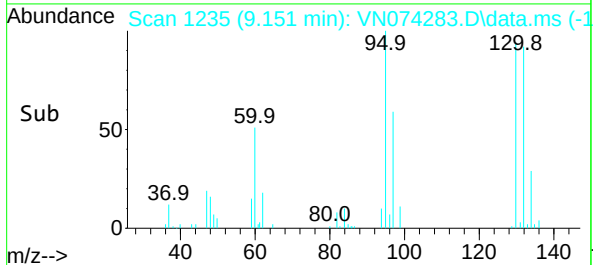
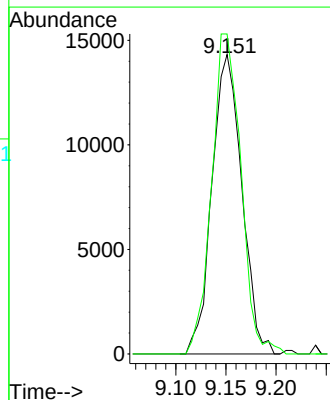
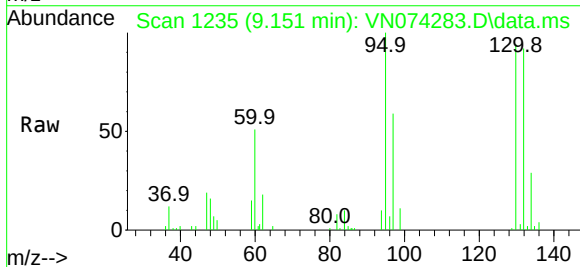
Instrument :
MSVOA_N
ClientSampleId :

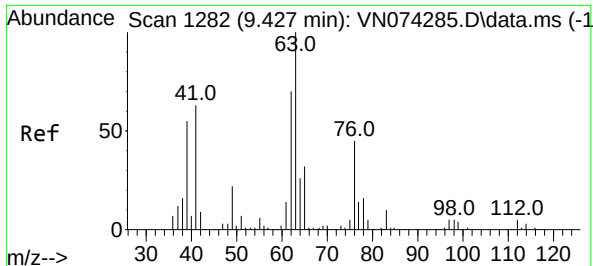
Tgt Ion: 43 Resp: 76465
Ion Ratio Lower Upper
43 100
61 25.0 21.9 32.9
87 14.7 12.0 18.0



#44
Trichloroethene
Concen: 9.282 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion:130 Resp: 29665
Ion Ratio Lower Upper
130 100
95 106.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 9.709 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

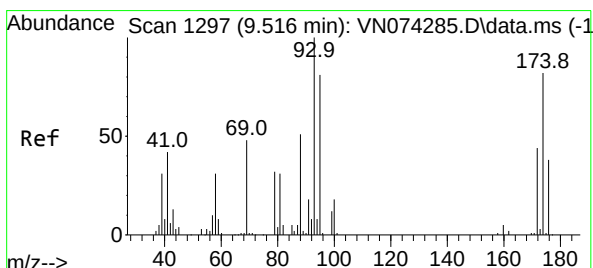
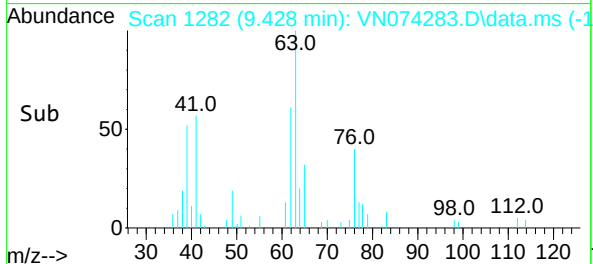
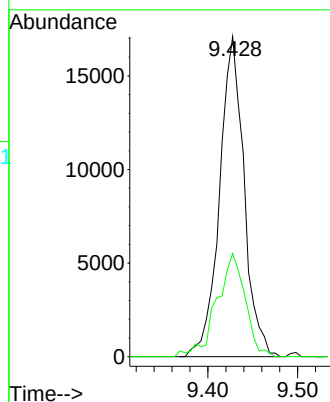
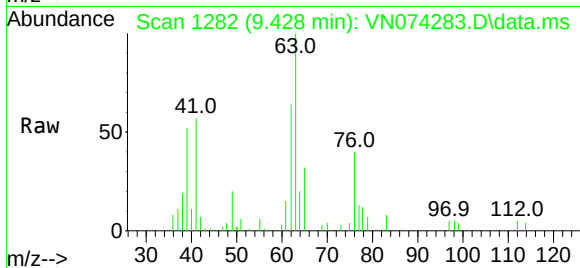
ClientSampleId :

Tgt Ion: 63 Resp: 32435

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 9.631 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

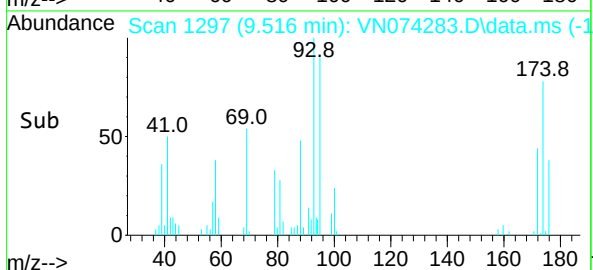
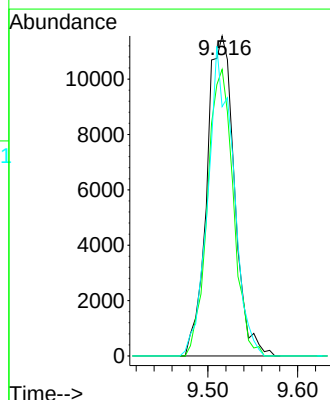
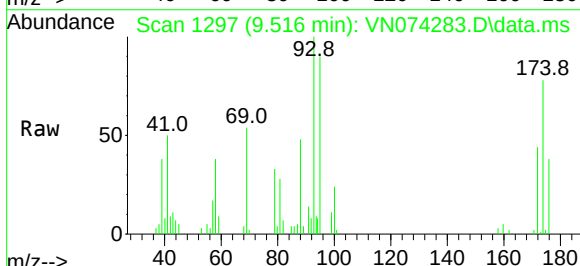
Tgt Ion: 93 Resp: 24533

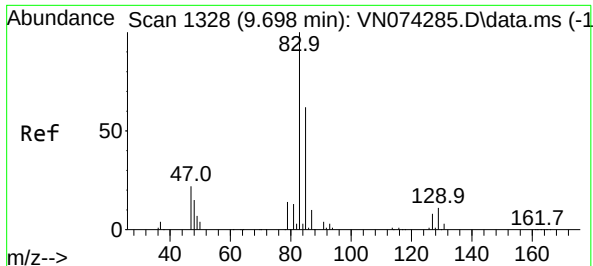
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

174 89.6 86.6 130.0

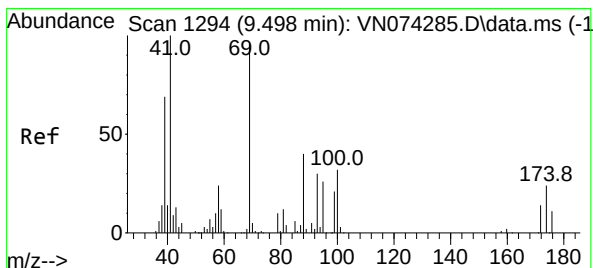
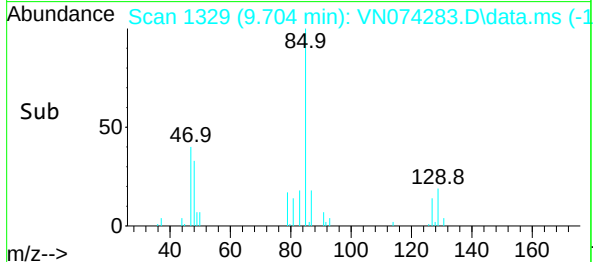
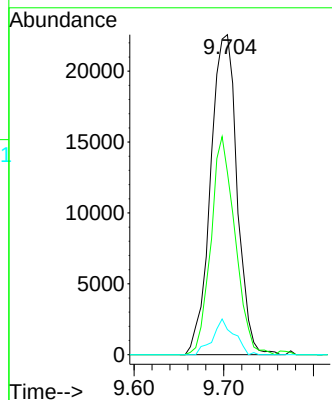
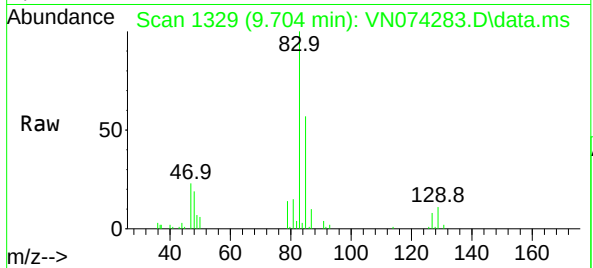




#47
Bromodichloromethane
Concen: 9.907 ug/l
RT: 9.704 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

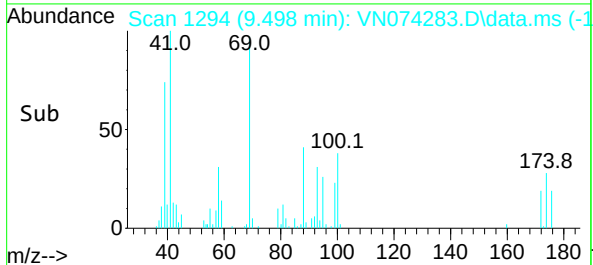
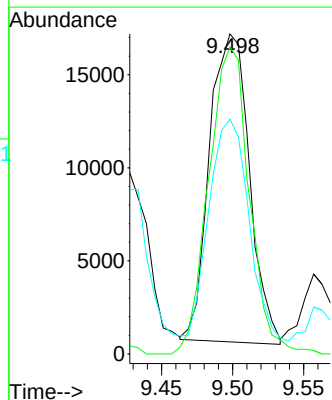
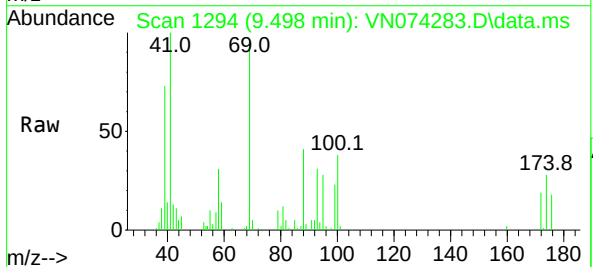
Instrument :
MSVOA_N
ClientSampleId :

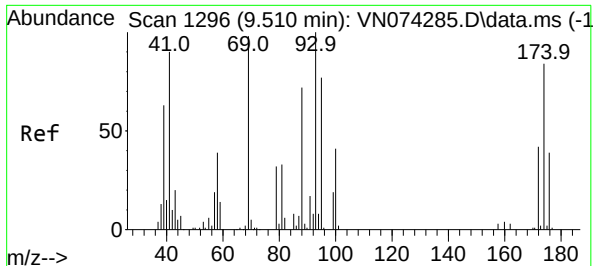
Tgt Ion: 83 Resp: 46272
Ion Ratio Lower Upper
83 100
85 57.0 50.5 75.7
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 9.057 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 41 Resp: 32204
Ion Ratio Lower Upper
41 100
69 102.1 74.7 112.1
39 73.3 45.6 68.4

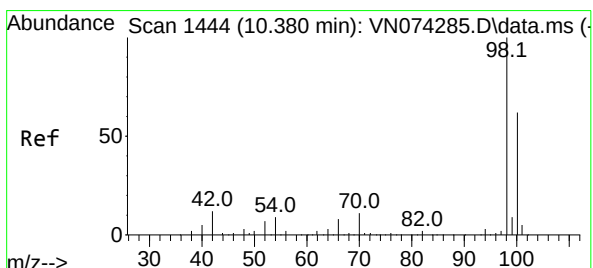
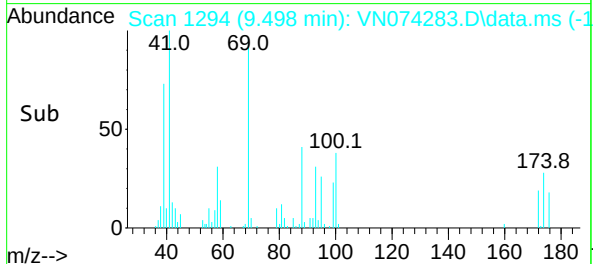
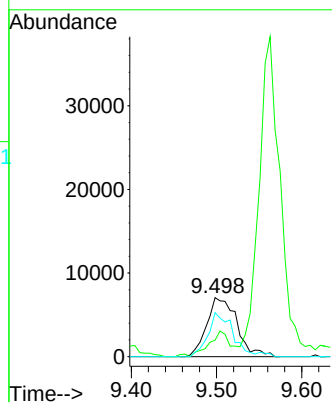
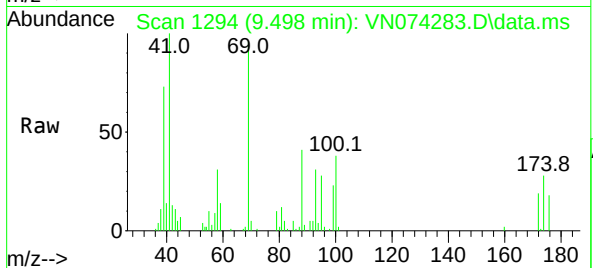




#49
1,4-Dioxane
Concen: 189.767 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

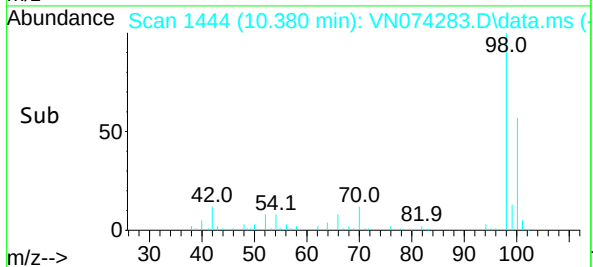
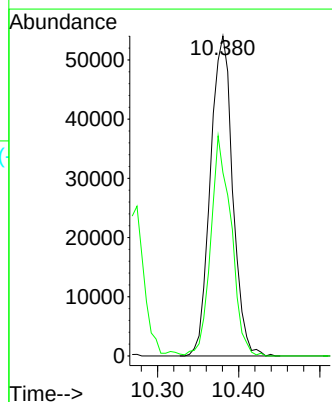
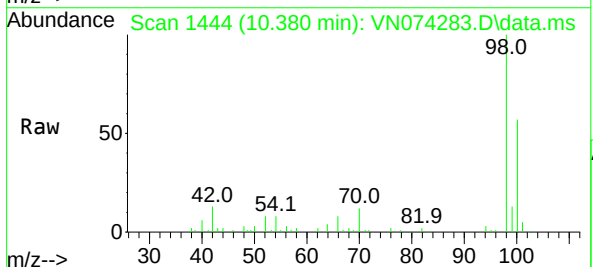
Instrument :
MSVOA_N
ClientSampleId :

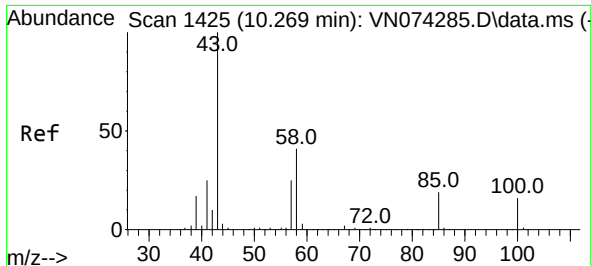
Tgt Ion: 88 Resp: 17366
Ion Ratio Lower Upper
88 100
43 32.4 20.2 30.4#
58 60.5 54.2 81.4



#50
Toluene-d8
Concen: 8.718 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 98 Resp: 103111
Ion Ratio Lower Upper
98 100
100 63.1 52.6 78.8

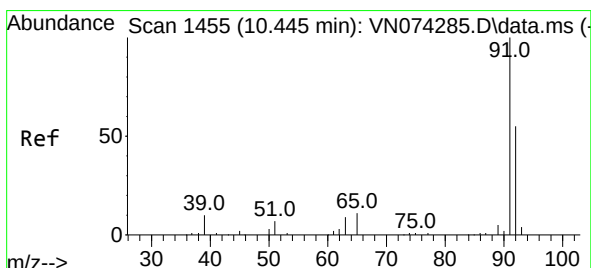
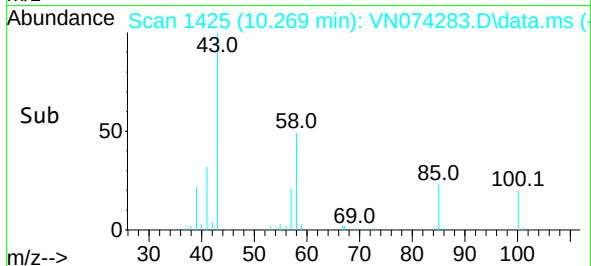
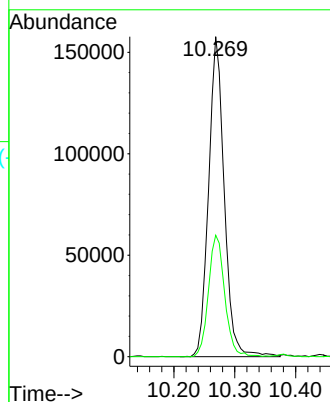
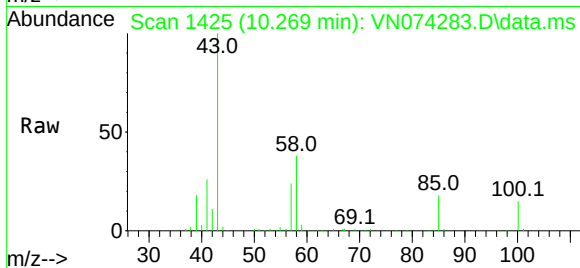




#51
4-Methyl-2-Pentanone
Concen: 49.739 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

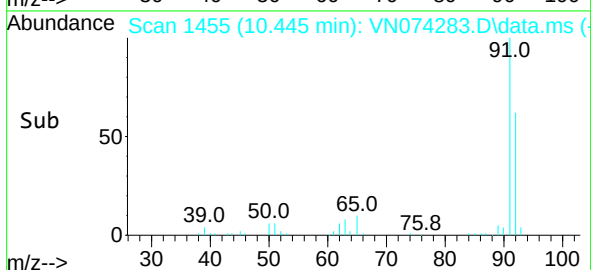
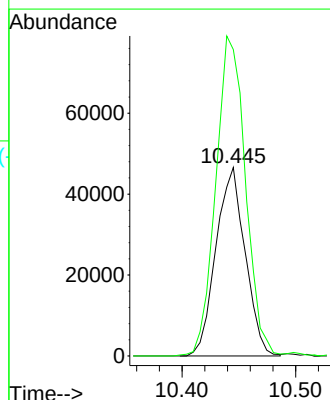
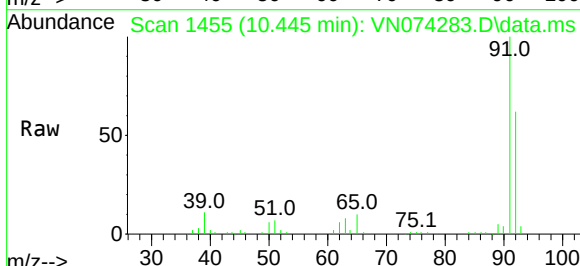
Instrument :
MSVOA_N
ClientSampleId :

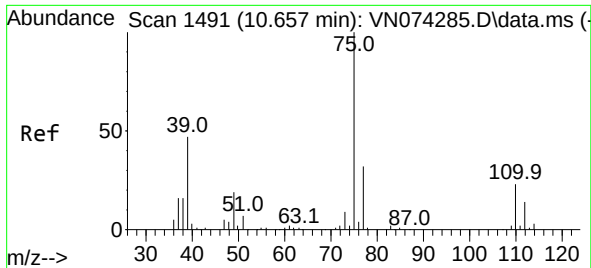
Tgt Ion: 43 Resp: 281523
Ion Ratio Lower Upper
43 100
58 39.4 34.1 51.1



#52
Toluene
Concen: 10.026 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 92 Resp: 83206
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8

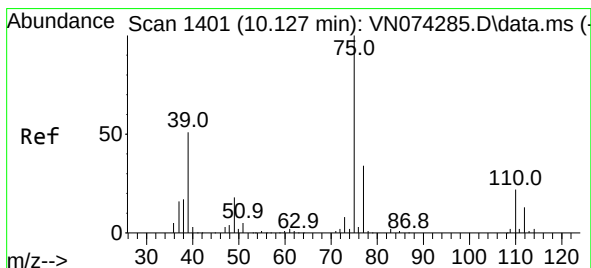
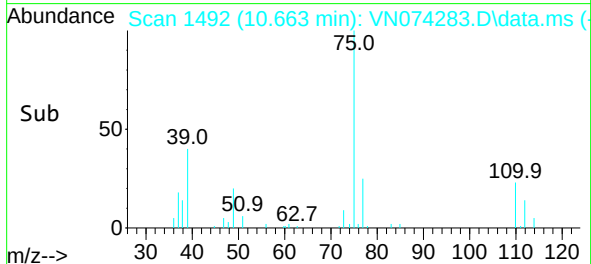
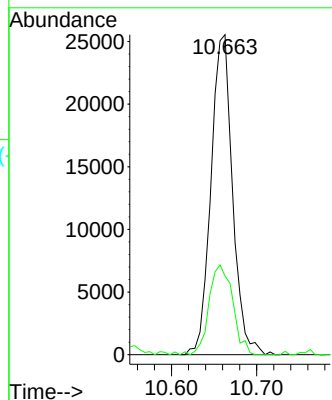
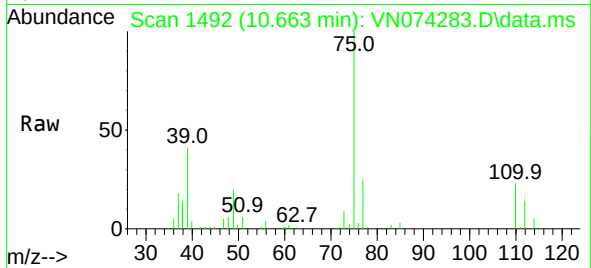




#53
 t-1,3-Dichloropropene
 Concen: 9.433 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

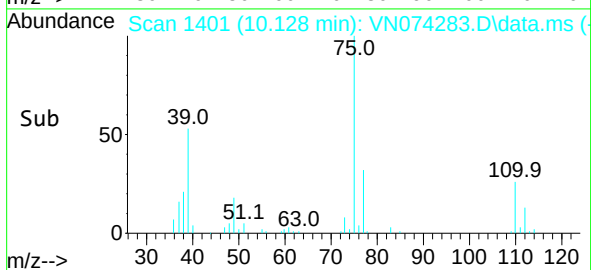
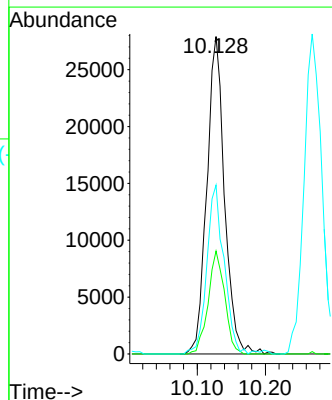
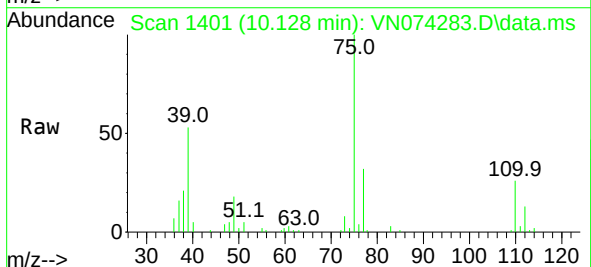
Instrument :
 MSVOA_N
 ClientSampleId :

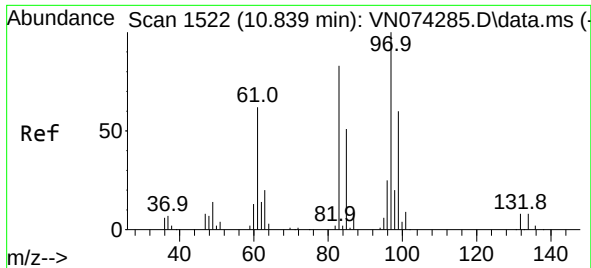
Tgt Ion: 75 Resp: 44857
 Ion Ratio Lower Upper
 75 100
 77 24.6 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 9.677 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

Tgt Ion: 75 Resp: 50490
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.2 37.8
 39 53.2 35.7 53.5

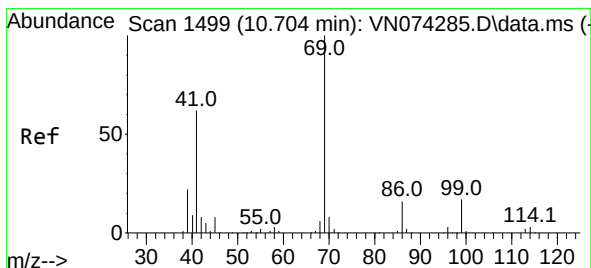
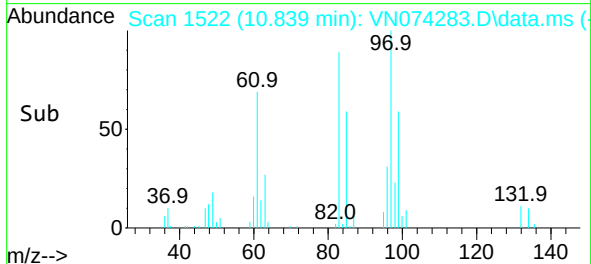
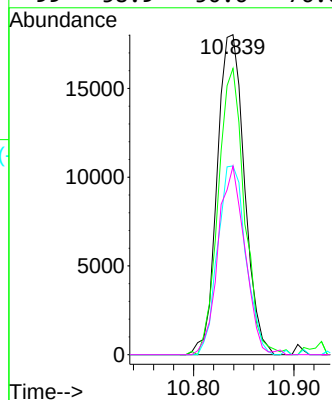
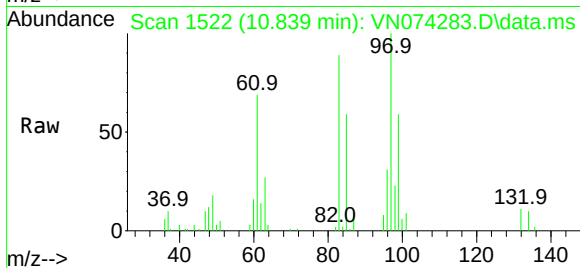




#55
1,1,2-Trichloroethane
Concen: 9.576 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

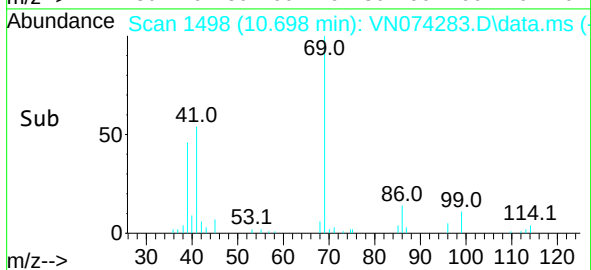
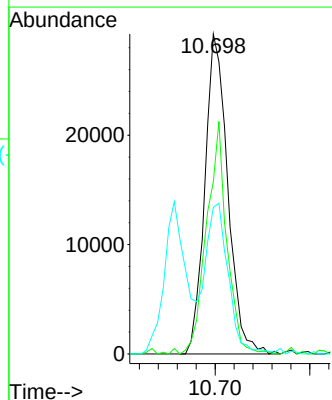
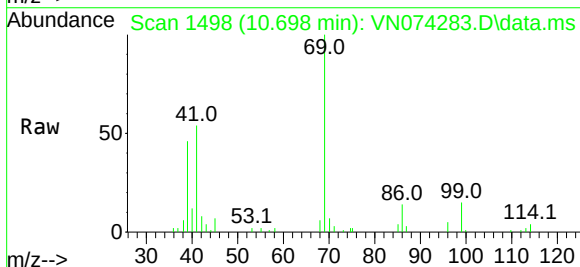
Instrument :
MSVOA_N
ClientSampleId :

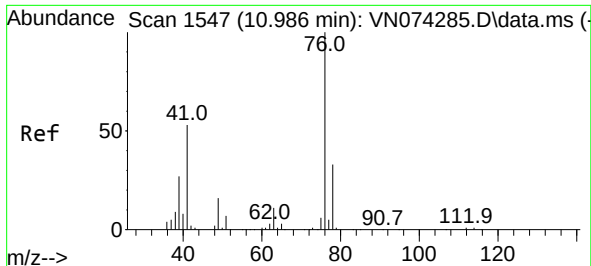
Tgt Ion:	97	Resp:	34096
Ion	Ratio	Lower	Upper
97	100		
83	89.4	66.2	99.4
85	59.0	43.9	65.9
99	58.9	50.6	76.0



#56
Ethyl methacrylate
Concen: 9.263 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion:	69	Resp:	49105
Ion	Ratio	Lower	Upper
69	100		
41	64.5	47.8	71.6
39	45.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 10.042 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

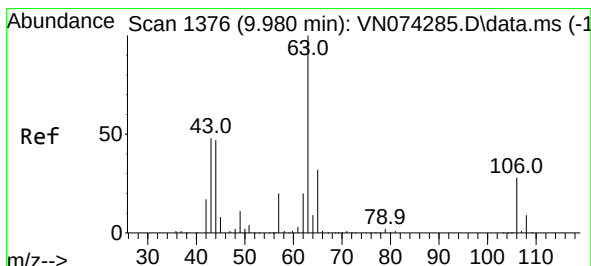
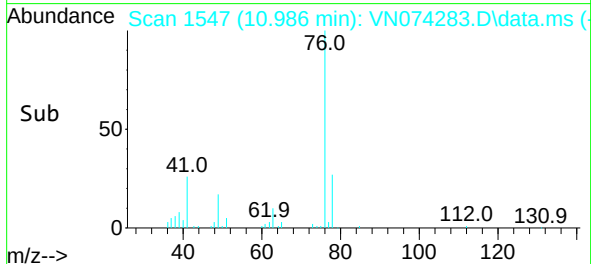
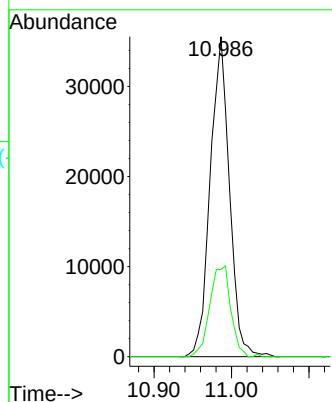
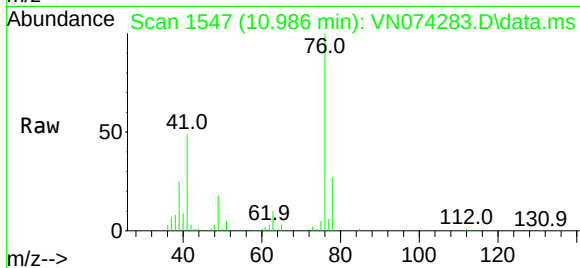
ClientSampleId :

Tgt Ion: 76 Resp: 61153

Ion Ratio Lower Upper

76 100

78 30.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 48.898 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074283.D

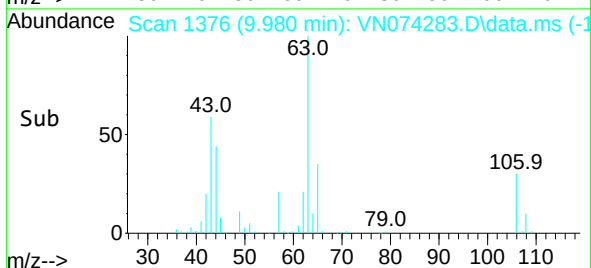
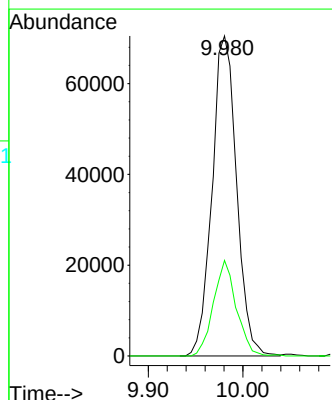
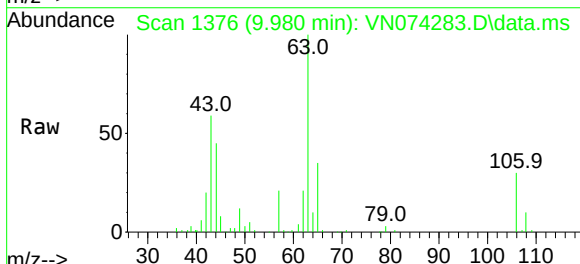
Acq: 02 Sep 2022 12:59

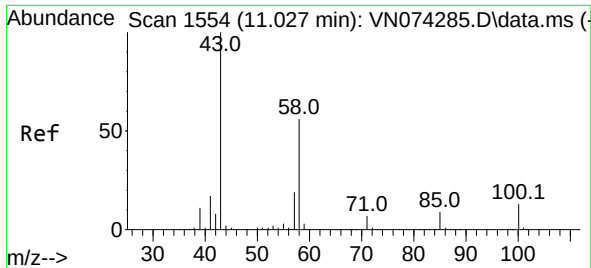
Tgt Ion: 63 Resp: 126809

Ion Ratio Lower Upper

63 100

106 28.0 24.6 36.8

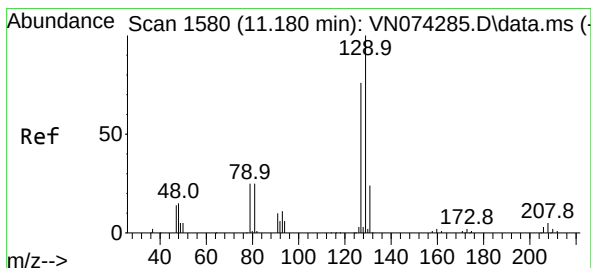
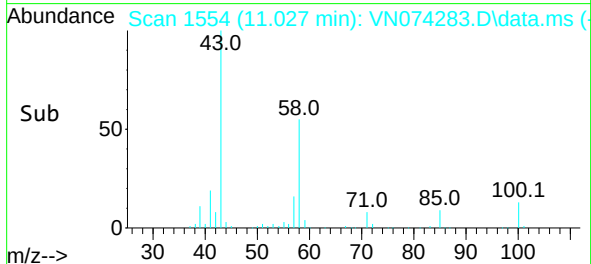
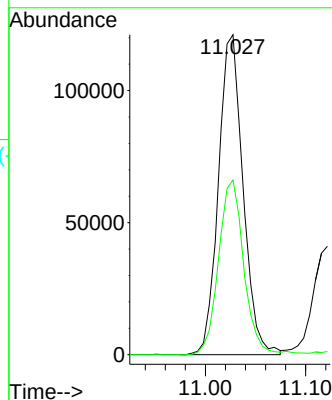
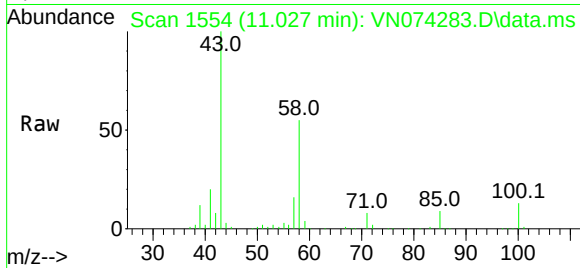




#59
2-Hexanone
Concen: 48.060 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

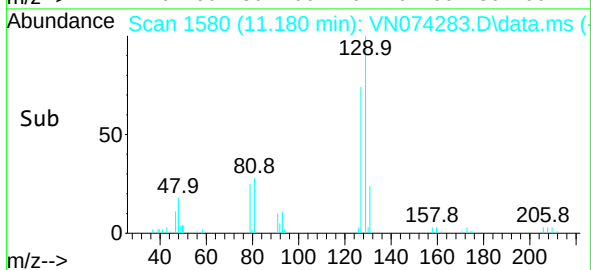
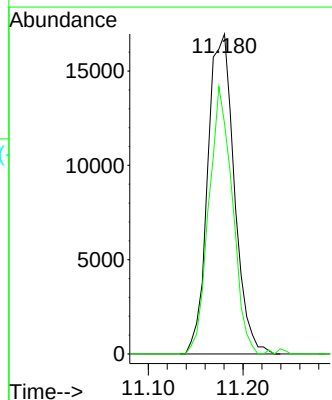
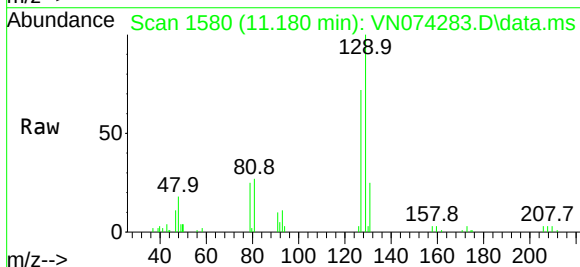
Instrument :
MSVOA_N
ClientSampleId :

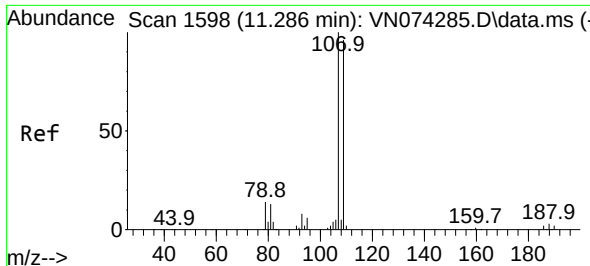
Tgt Ion: 43 Resp: 205877
Ion Ratio Lower Upper
43 100
58 56.4 29.7 89.1



#60
Dibromochloromethane
Concen: 9.344 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 129 Resp: 33017
Ion Ratio Lower Upper
129 100
127 74.0 38.8 116.4

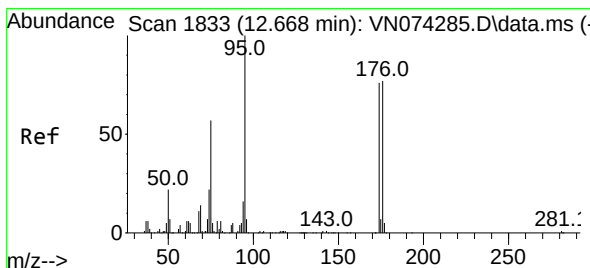
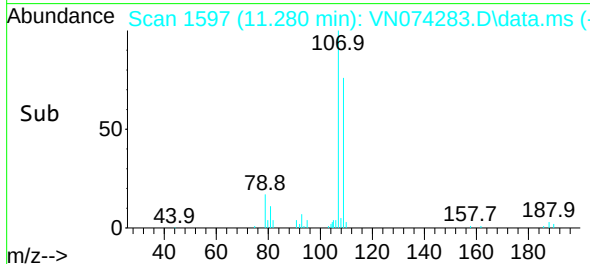
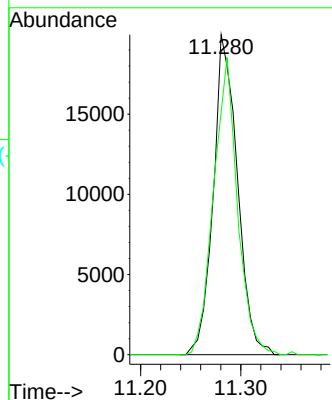
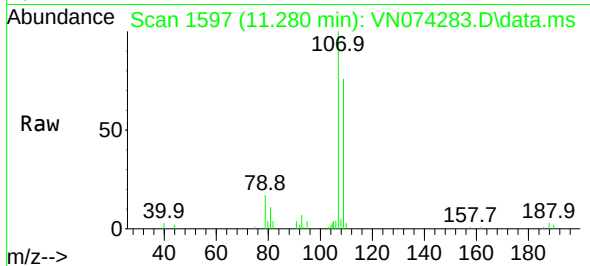




#61
1,2-Dibromoethane
Concen: 9.349 ug/l
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

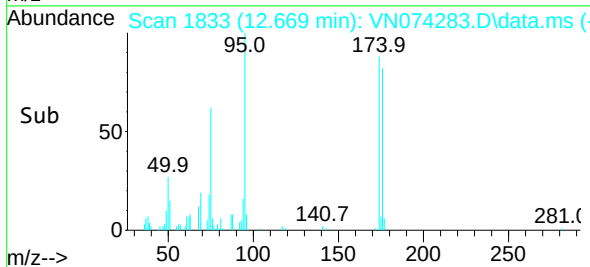
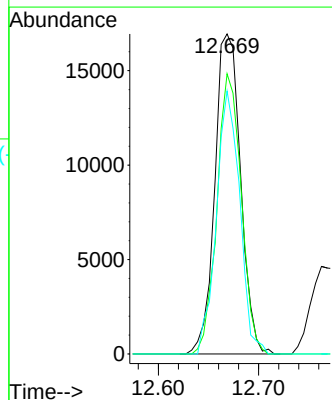
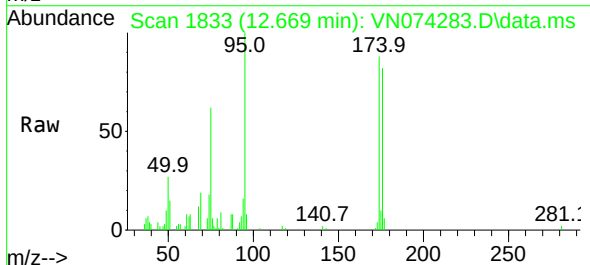
Instrument :
MSVOA_N
ClientSampleId :

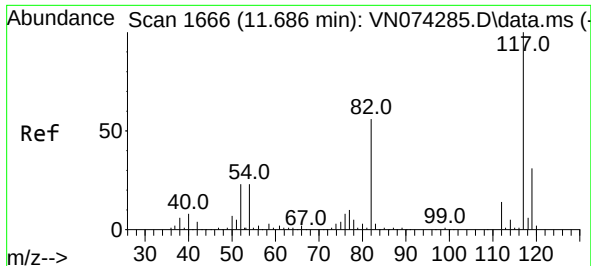
Tgt Ion:107 Resp: 33351
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 9.406 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 95 Resp: 30110
Ion Ratio Lower Upper
95 100
174 82.8 0.0 167.6
176 74.6 0.0 163.4

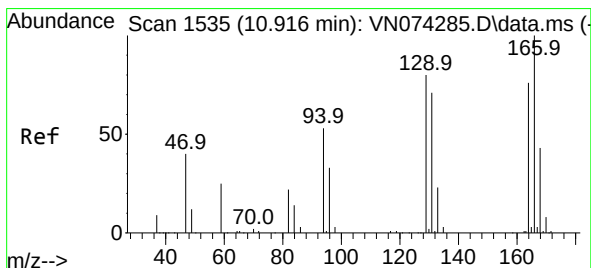
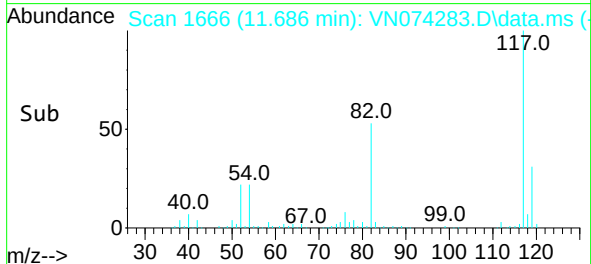
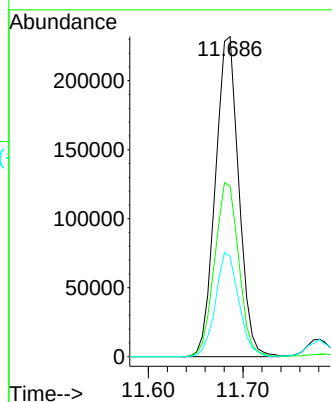
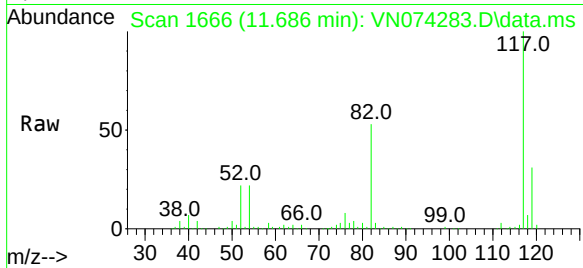




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

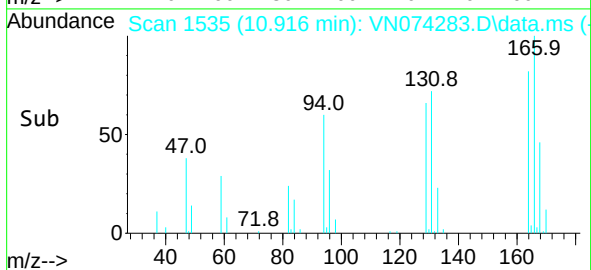
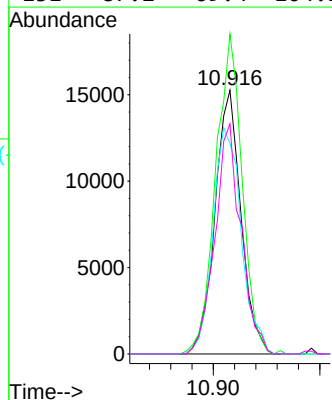
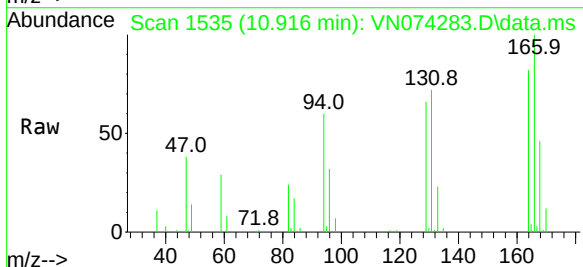
Instrument :
MSVOA_N
ClientSampleId :

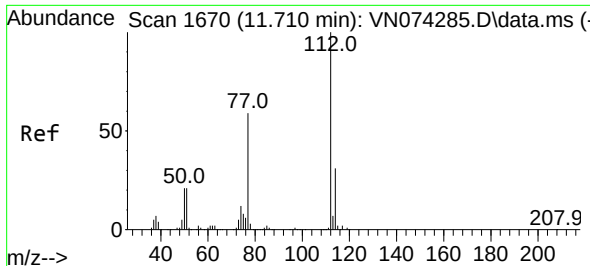
Tgt Ion:117 Resp: 399116
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 10.324 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion:164 Resp: 25903
Ion Ratio Lower Upper
164 100
166 121.3 104.2 156.2
129 79.8 73.9 110.9
131 87.2 69.4 104.2

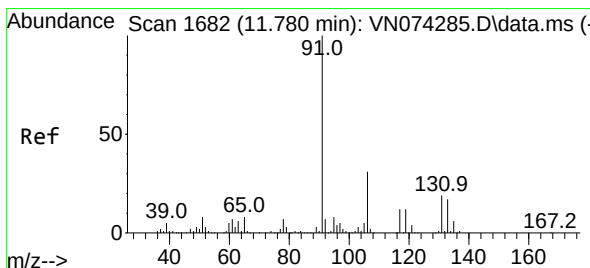
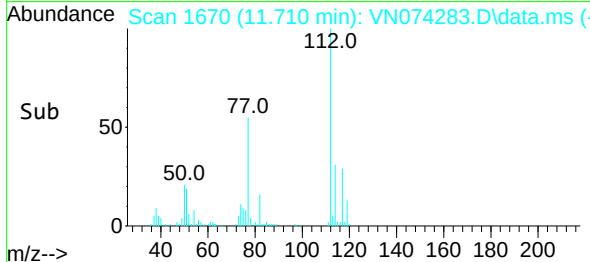
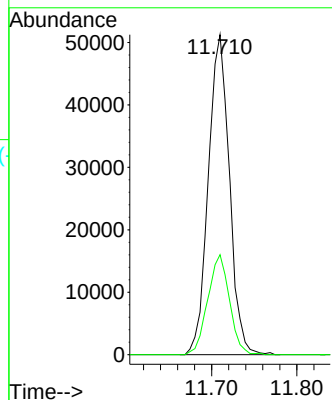
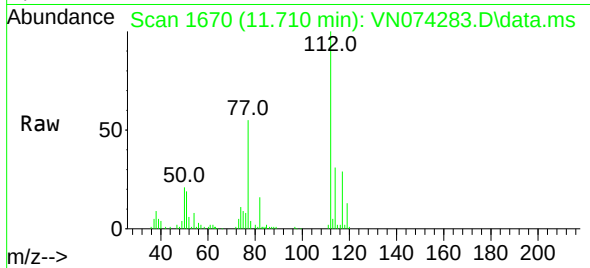




#65
Chlorobenzene
Concen: 10.063 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

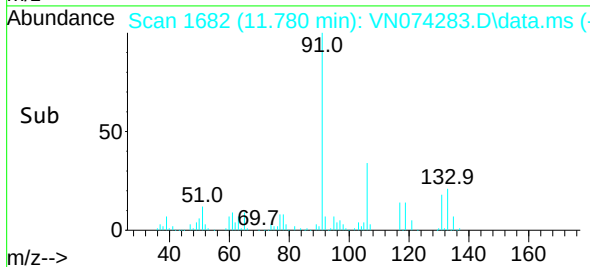
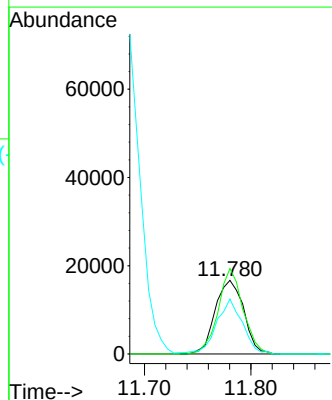
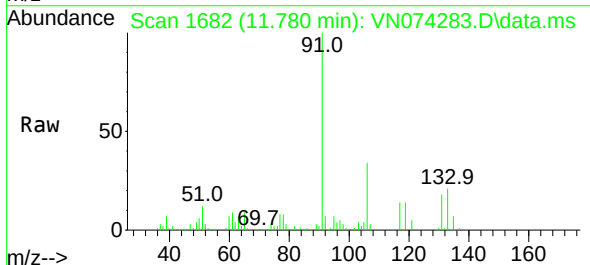
Instrument :
MSVOA_N
ClientSampleId :

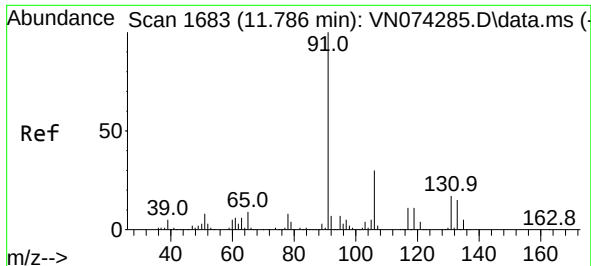
Tgt Ion:112 Resp: 88164
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 9.579 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion:131 Resp: 31053
Ion Ratio Lower Upper
131 100
133 100.9 47.8 143.4
119 67.7 33.4 100.2

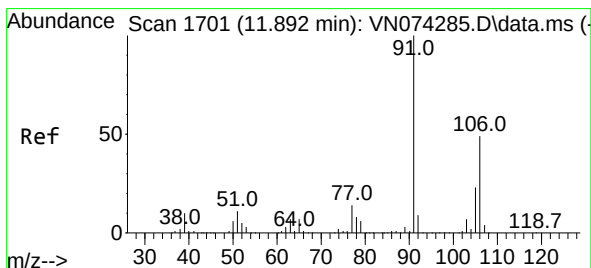
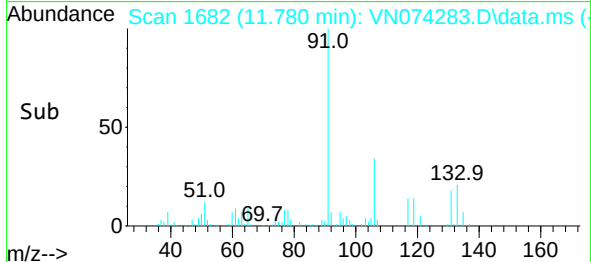
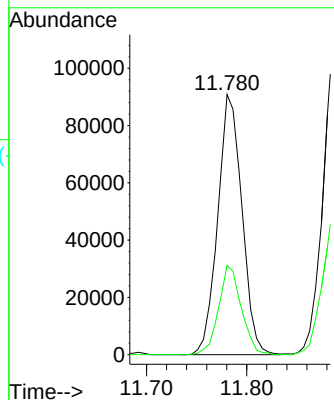
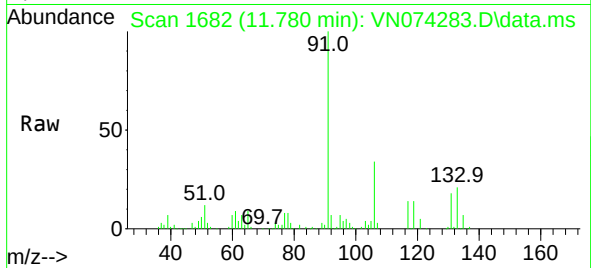




#67
Ethyl Benzene
Concen: 9.466 ug/l
RT: 11.780 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

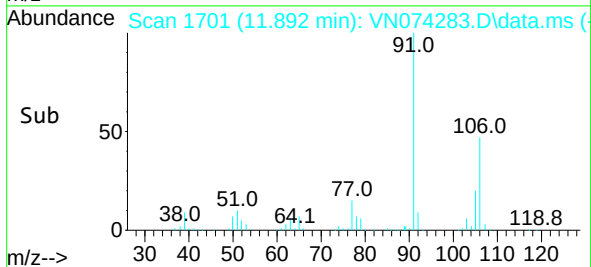
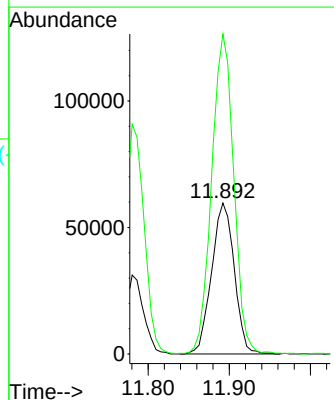
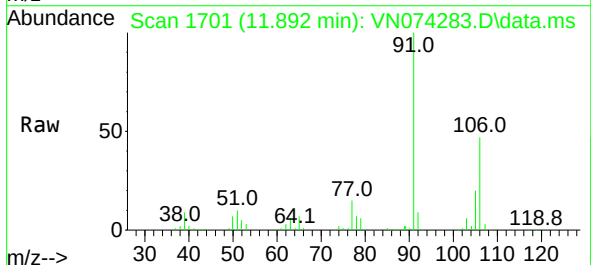
Instrument :
MSVOA_N
ClientSampleId :

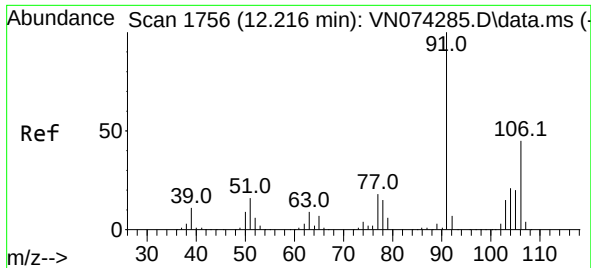
Tgt Ion: 91 Resp: 152251
Ion Ratio Lower Upper
91 100
106 34.3 24.9 37.3



#68
m/p-Xylenes
Concen: 19.274 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion:106 Resp: 115721
Ion Ratio Lower Upper
106 100
91 207.2 158.9 238.3

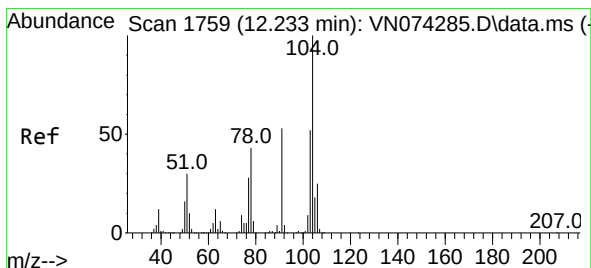
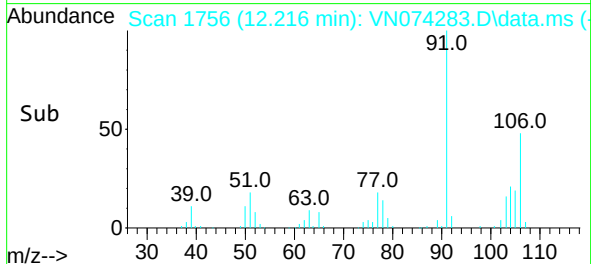
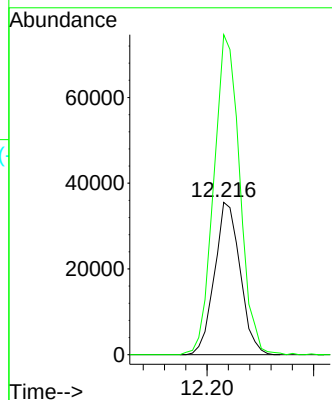
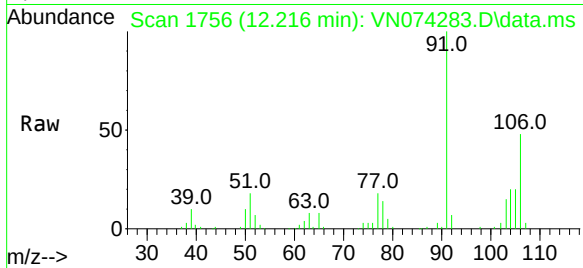




#69
o-Xylene
Concen: 9.869 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

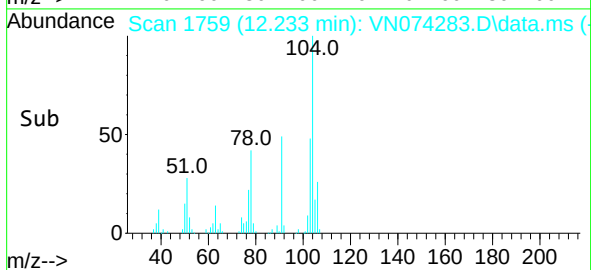
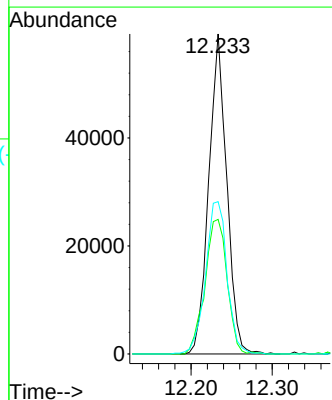
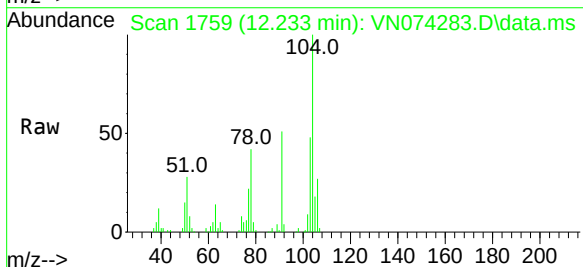
Instrument :
MSVOA_N
ClientSampleId :

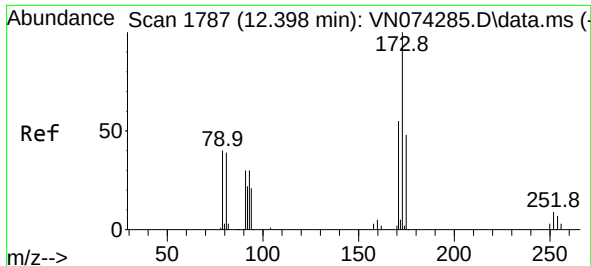
Tgt Ion:106 Resp: 59137
Ion Ratio Lower Upper
106 100
91 213.5 106.0 318.0



#70
Styrene
Concen: 9.500 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

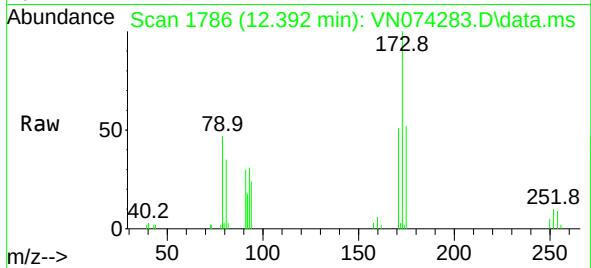
Tgt Ion:104 Resp: 91162
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 57.1 44.0 66.0



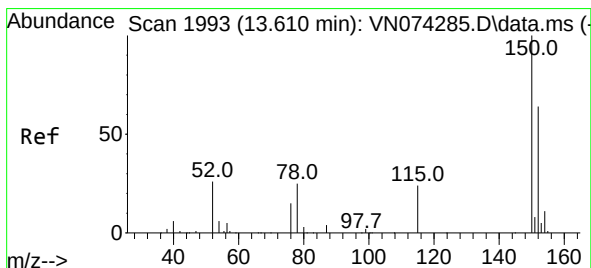
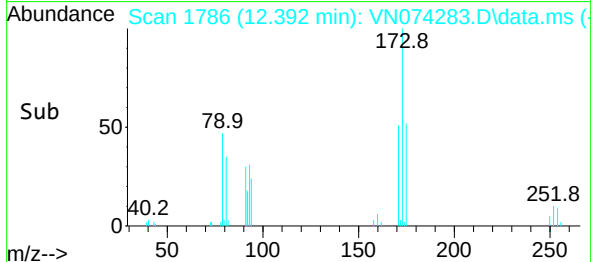
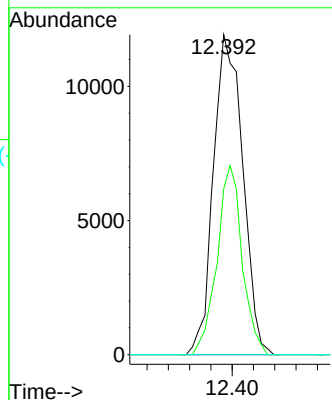


#71
Bromoform
Concen: 9.698 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

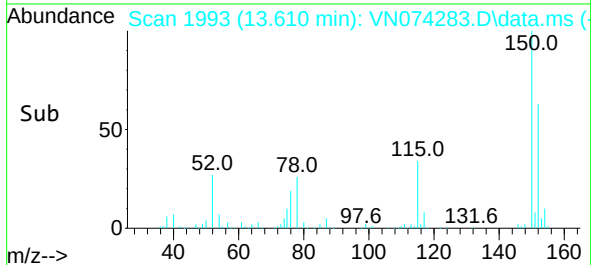
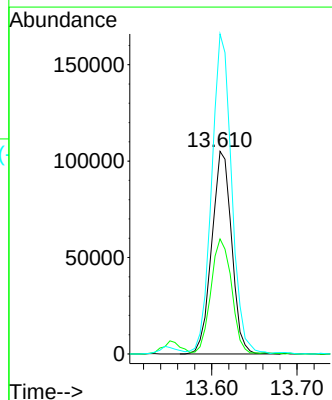
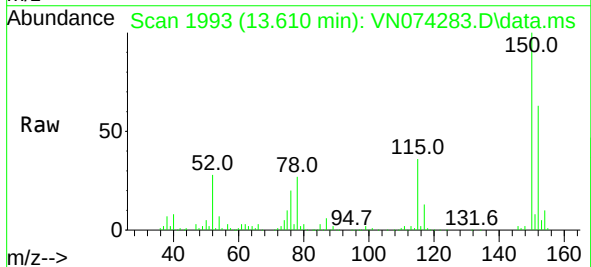


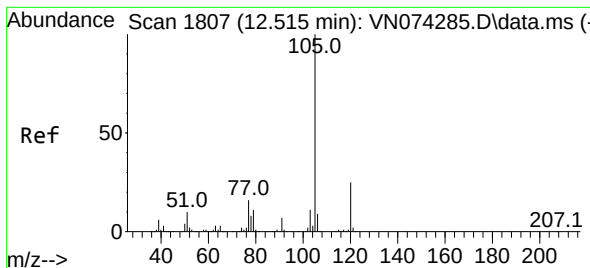
Tgt Ion:173 Resp: 22768
Ion Ratio Lower Upper
173 100
175 50.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion:152 Resp: 170543
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 158.1 0.0 356.2





#73

Isopropylbenzene

Concen: 9.976 ug/l

RT: 12.521 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

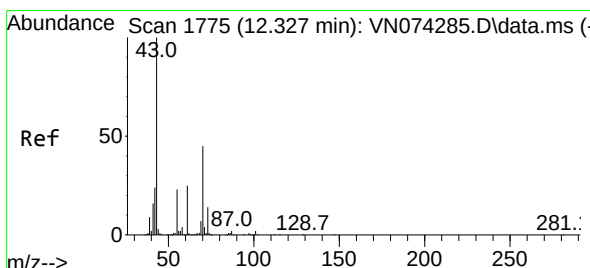
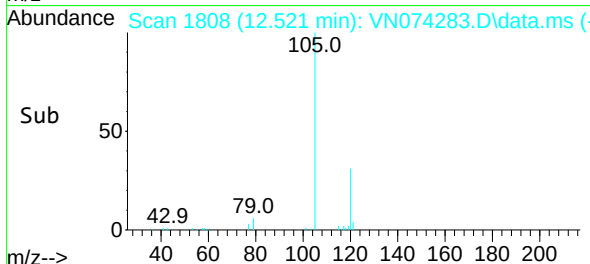
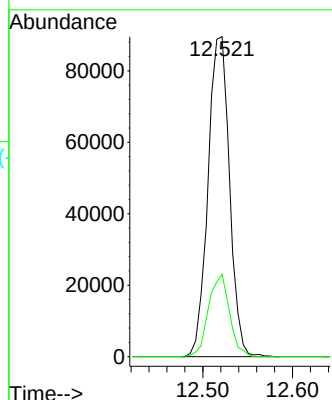
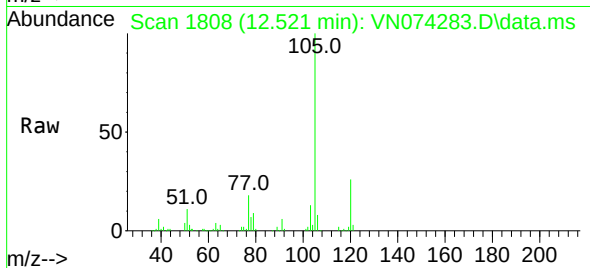
ClientSampleId :

Tgt Ion:105 Resp: 148984

Ion Ratio Lower Upper

105 100

120 25.1 13.5 40.4



#74

N-ethyl acetate

Concen: 9.850 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion: 43 Resp: 62735

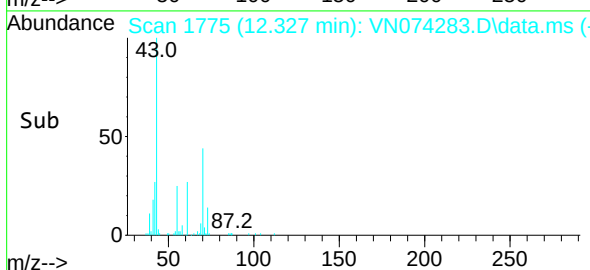
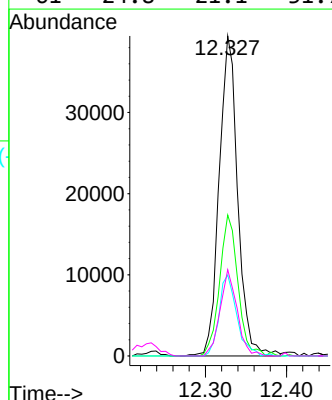
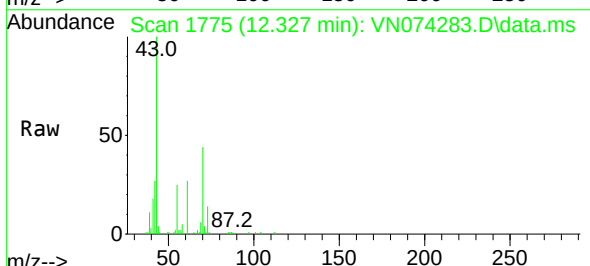
Ion Ratio Lower Upper

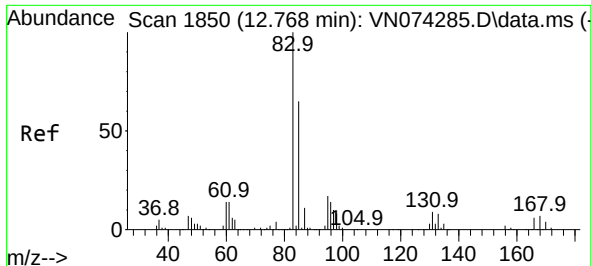
43 100

70 43.7 39.0 58.4

55 24.2 21.1 31.7

61 24.8 21.1 31.7

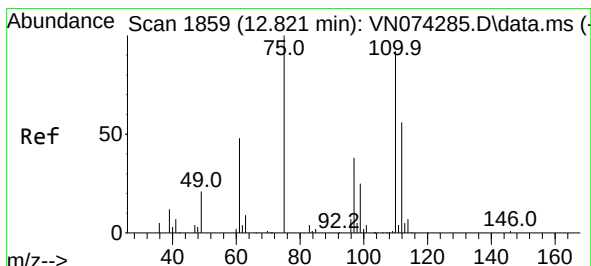
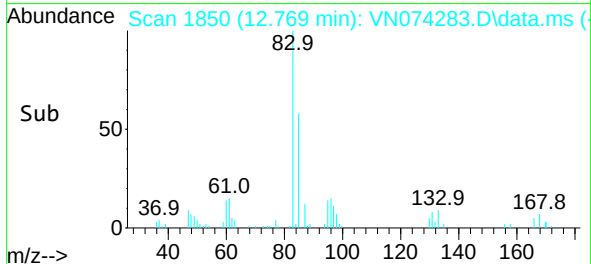
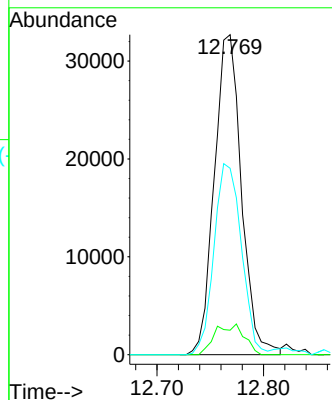
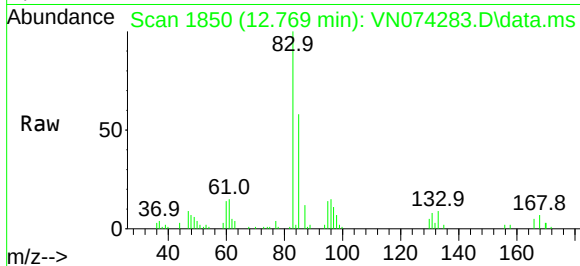




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.425 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

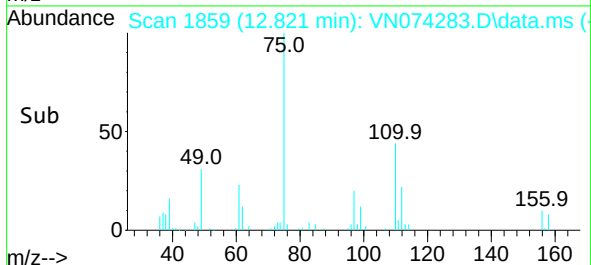
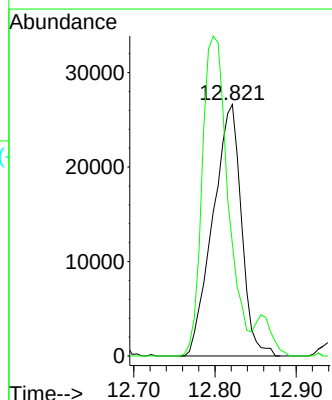
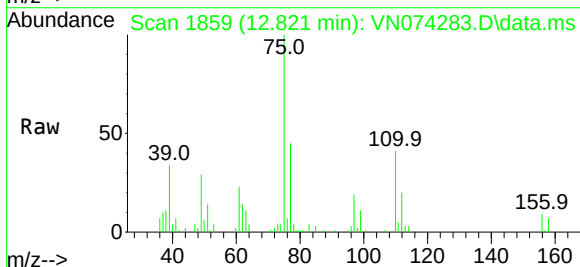
Instrument :
 MSVOA_N
 ClientSampleId :

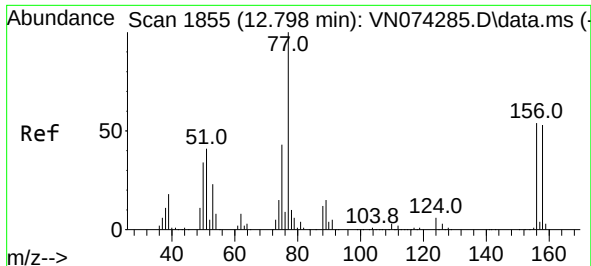
Tgt Ion: 83 Resp: 57767
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.9
 85 60.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 13.459 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

Tgt Ion: 75 Resp: 65007
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

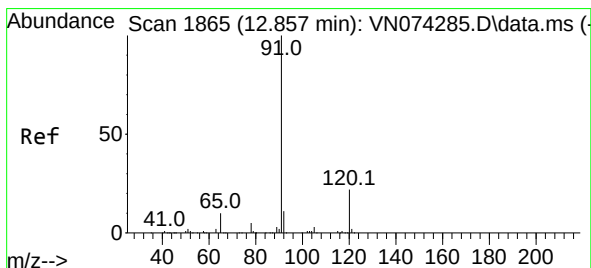
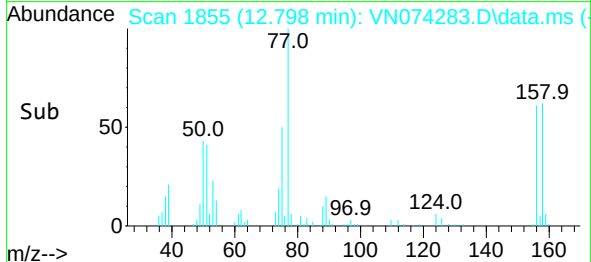
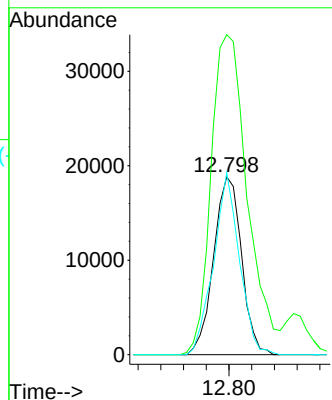
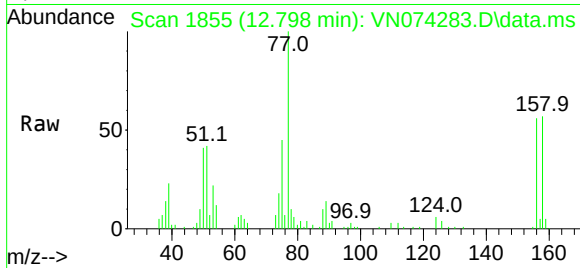




#77
Bromobenzene
Concen: 9.696 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

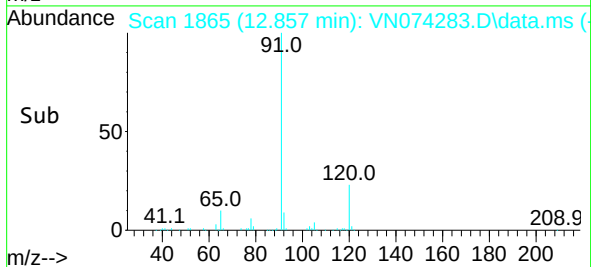
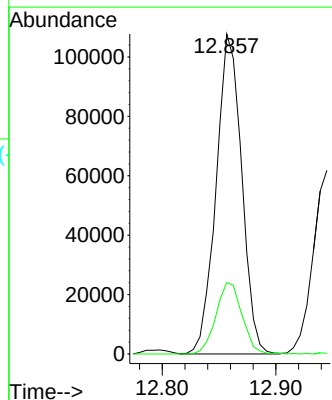
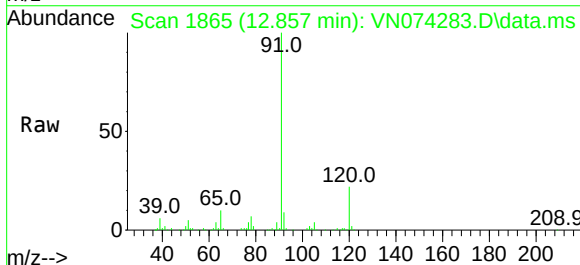
Instrument :
MSVOA_N
ClientSampleId :

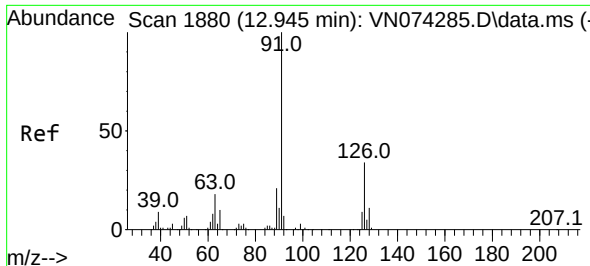
Tgt Ion:156 Resp: 32141
Ion Ratio Lower Upper
156 100
77 233.9 100.5 301.5
158 94.7 48.9 146.6



#78
n-propylbenzene
Concen: 9.865 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 91 Resp: 168391
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

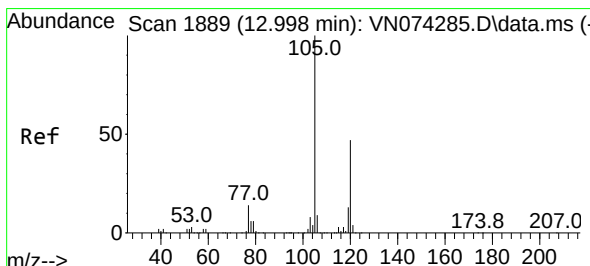
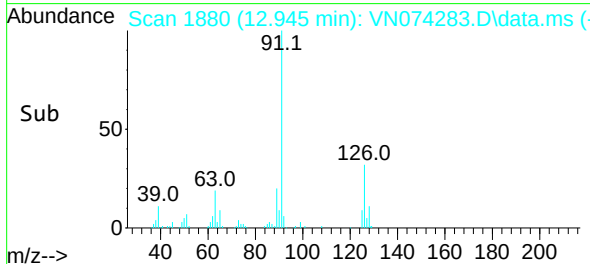
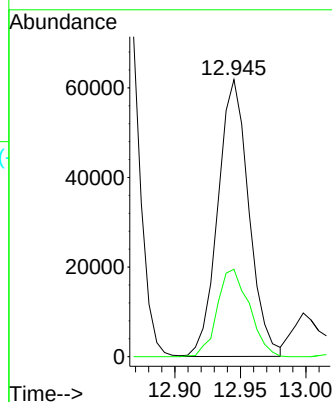
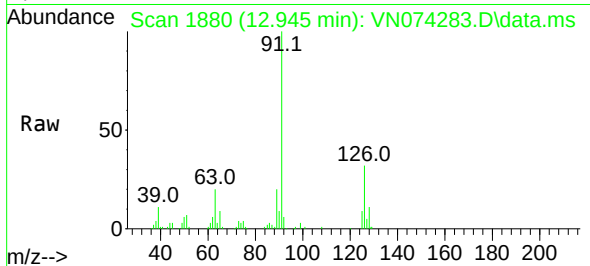




#79
2-Chlorotoluene
Concen: 9.703 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

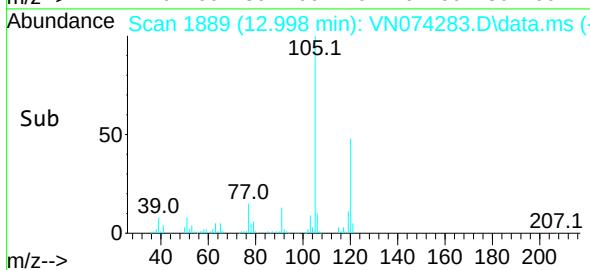
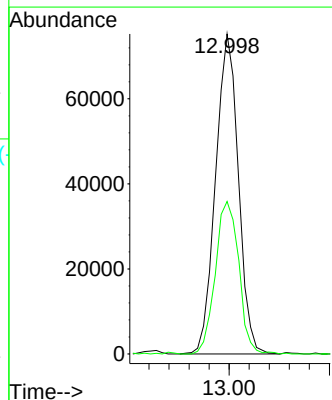
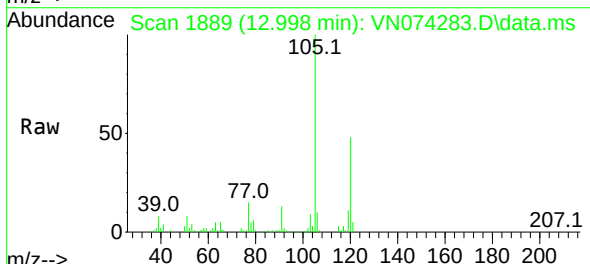
Instrument :
MSVOA_N
ClientSampleId :

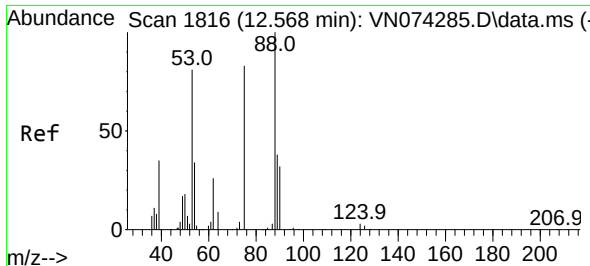
Tgt Ion: 91 Resp: 101692
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 9.910 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 105 Resp: 118658
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

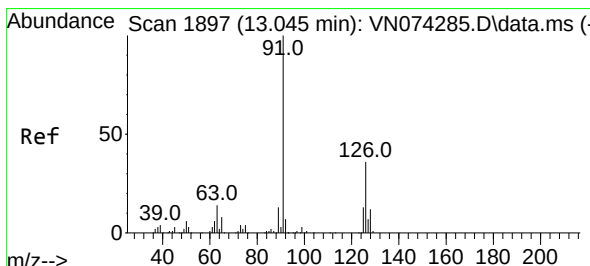
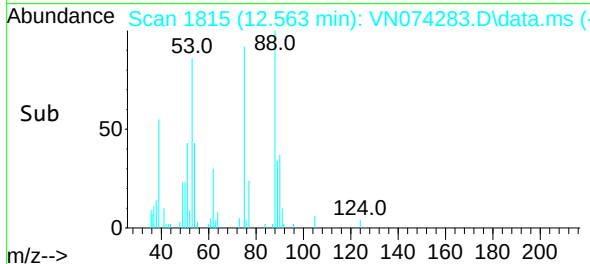
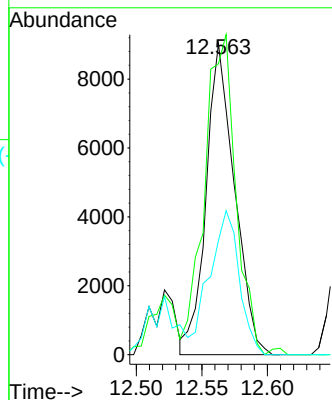
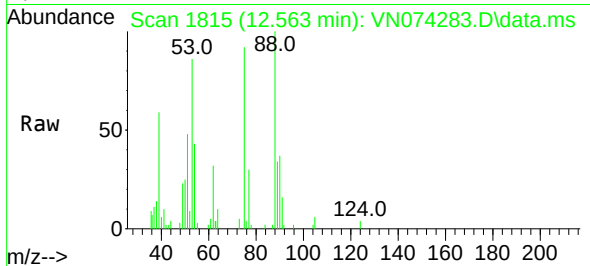




#81
 trans-1,4-Dichloro-2-butene
 Concen: 9.163 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. -0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

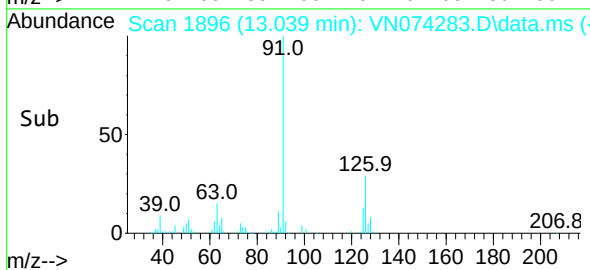
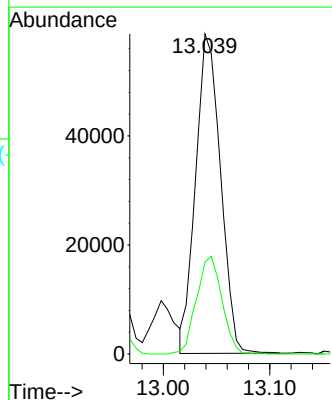
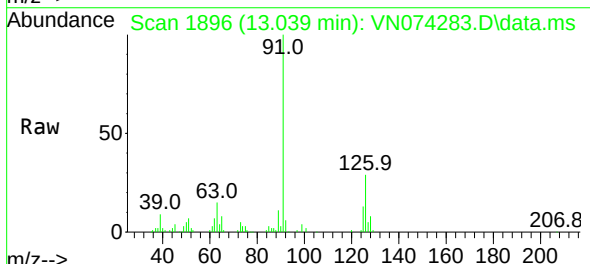
Instrument :
 MSVOA_N
 ClientSampleId :

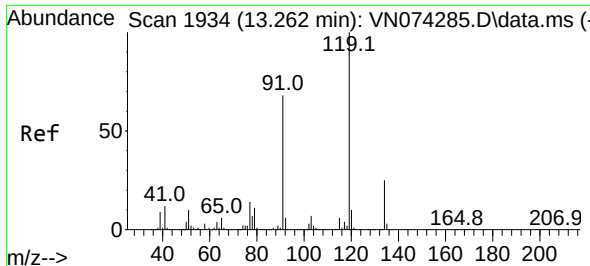
Tgt Ion: 75 Resp: 13633
 Ion Ratio Lower Upper
 75 100
 53 113.6 78.0 117.0
 89 48.5 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 9.659 ug/l
 RT: 13.039 min Scan# 1896
 Delta R.T. -0.006 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

Tgt Ion: 91 Resp: 95040
 Ion Ratio Lower Upper
 91 100
 126 31.3 17.2 51.6

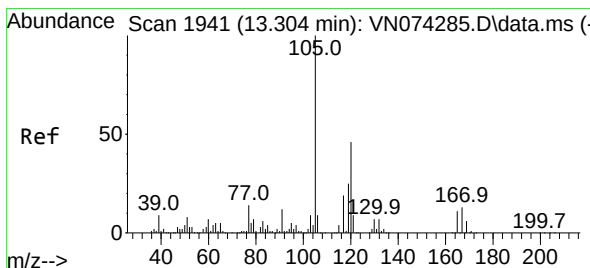
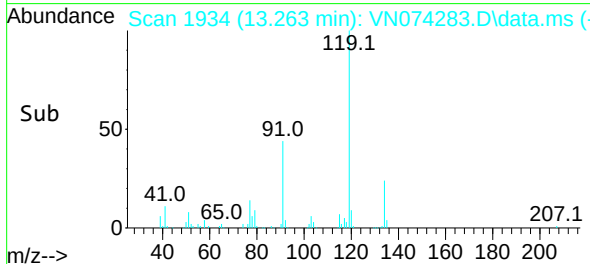
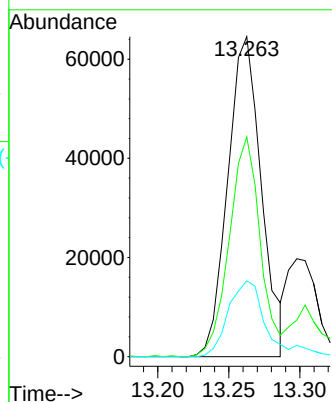
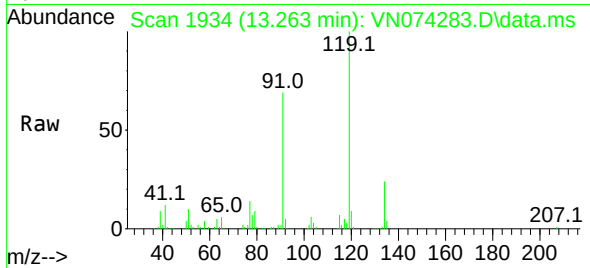




#83
tert-Butylbenzene
Concen: 9.778 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

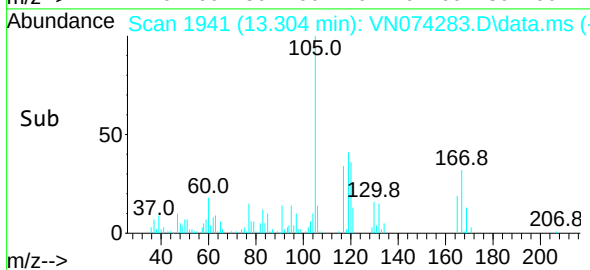
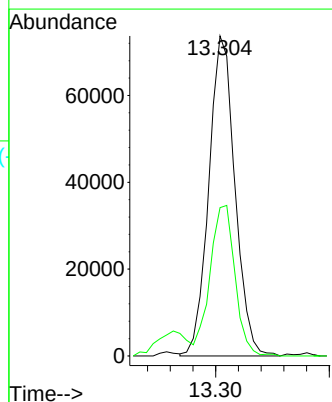
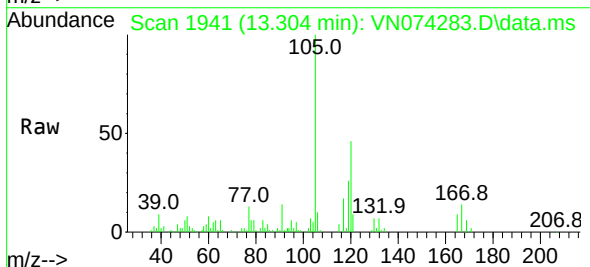
Instrument :
MSVOA_N
ClientSampleId :

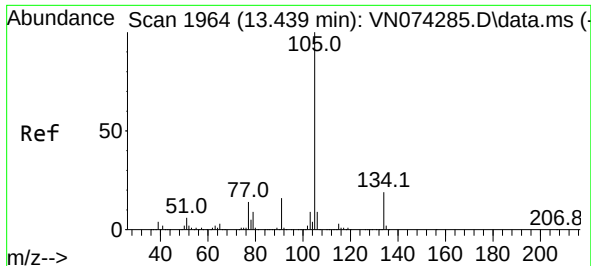
Tgt Ion:119 Resp: 106263
Ion Ratio Lower Upper
119 100
91 63.2 31.6 94.8
134 26.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 9.706 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

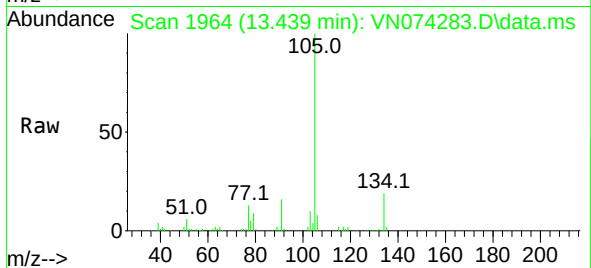
Tgt Ion:105 Resp: 117725
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8



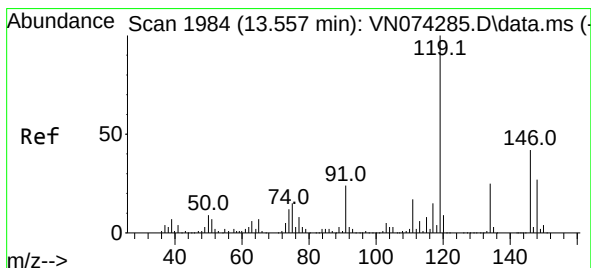
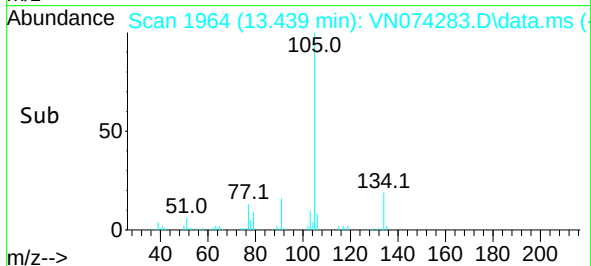
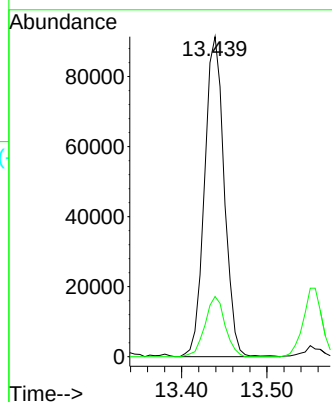


#85
 sec-Butylbenzene
 Concen: 9.653 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :

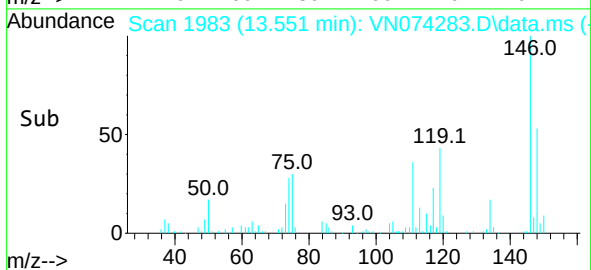
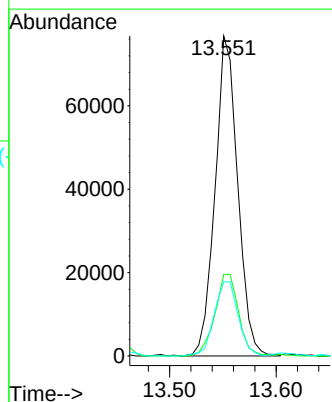
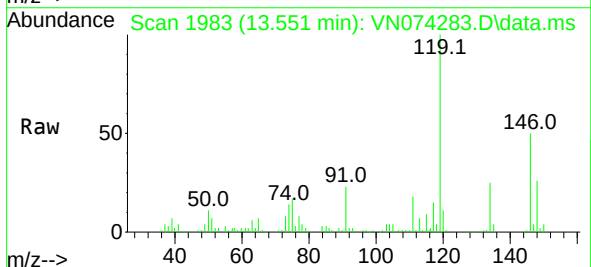


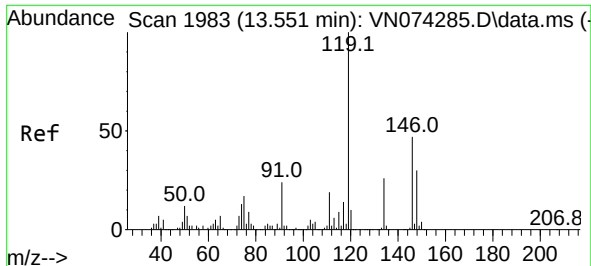
Tgt Ion:105 Resp: 146453
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 9.561 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074283.D
 Acq: 02 Sep 2022 12:59

Tgt Ion:119 Resp: 113010
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 10.068 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074283.D

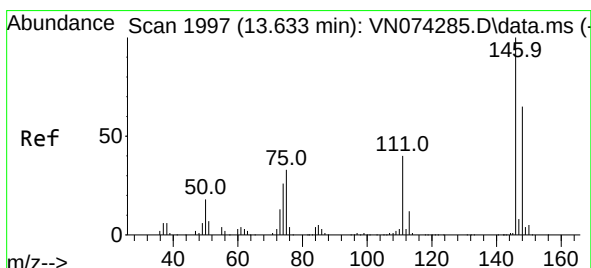
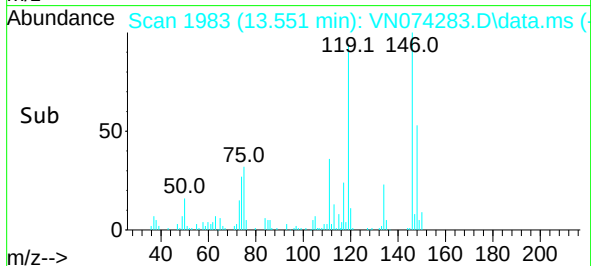
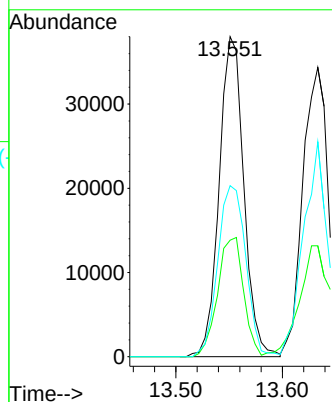
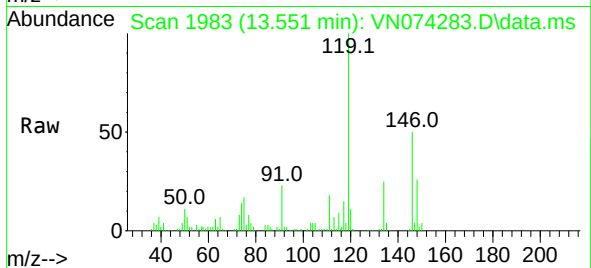
Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	61094
Ion Ratio	Lower	Upper
146	100	
111	39.4	20.0 60.0
148	60.7	32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 9.746 ug/l

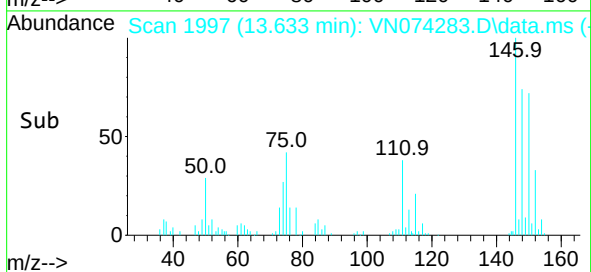
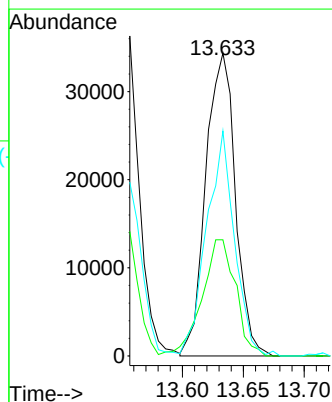
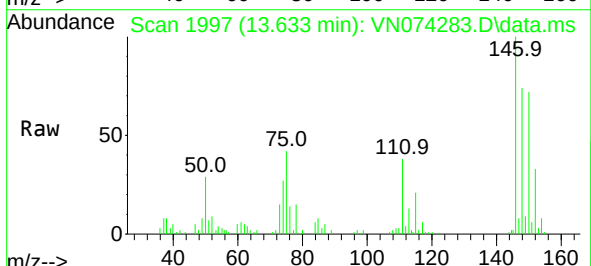
RT: 13.633 min Scan# 1997

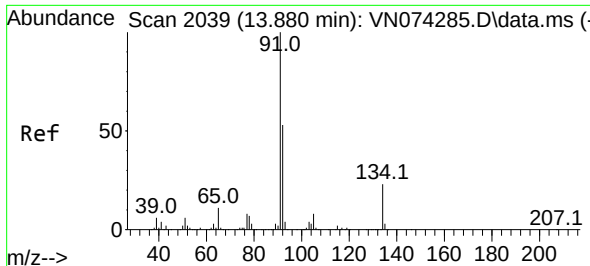
Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion:146	Resp:	58142
Ion Ratio	Lower	Upper
146	100	
111	43.3	19.1 57.1
148	70.4	31.4 94.3

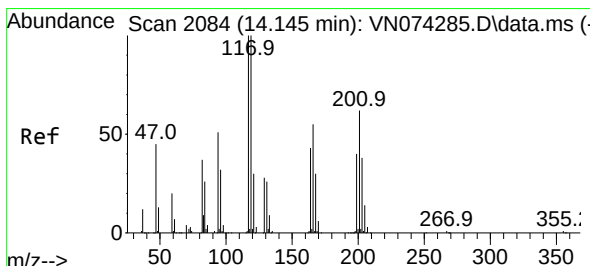
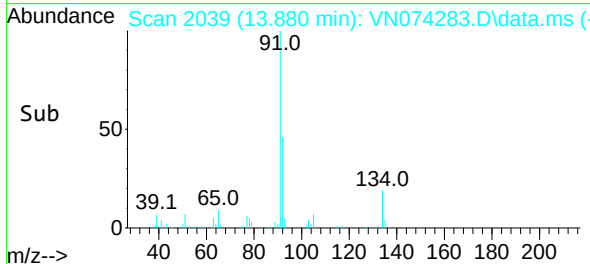
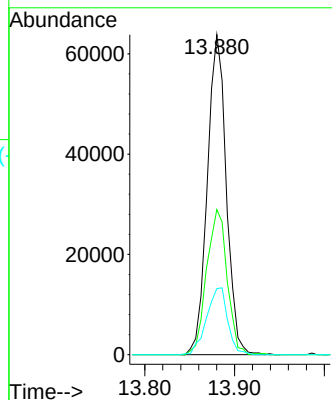
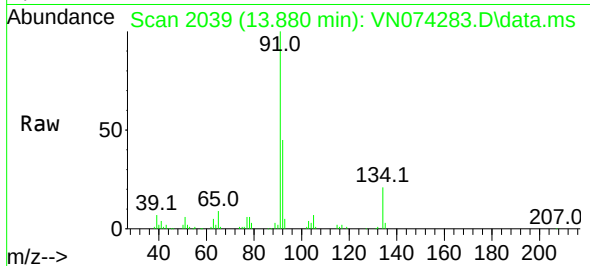




#89
n-Butylbenzene
Concen: 9.077 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

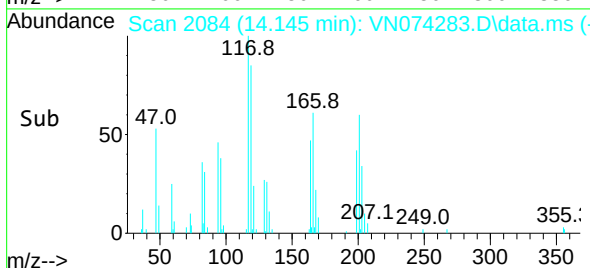
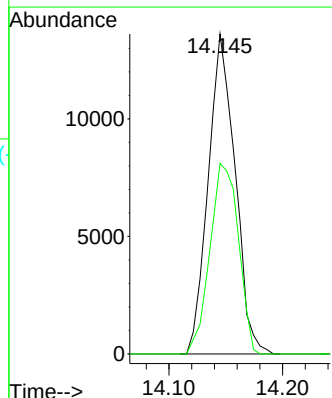
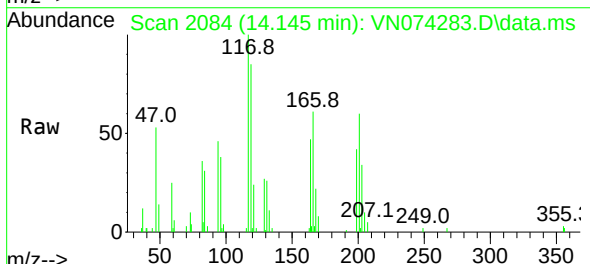
Instrument :
MSVOA_N
ClientSampleId :

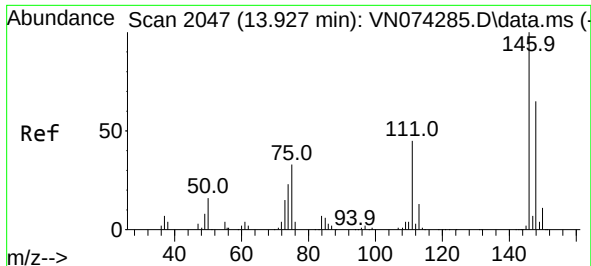
Tgt Ion: 91 Resp: 93598
Ion Ratio Lower Upper
91 100
92 49.0 26.9 80.7
134 23.3 13.6 40.8



#90
Hexachloroethane
Concen: 9.735 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074283.D
Acq: 02 Sep 2022 12:59

Tgt Ion: 117 Resp: 22383
Ion Ratio Lower Upper
117 100
201 63.2 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 9.823 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

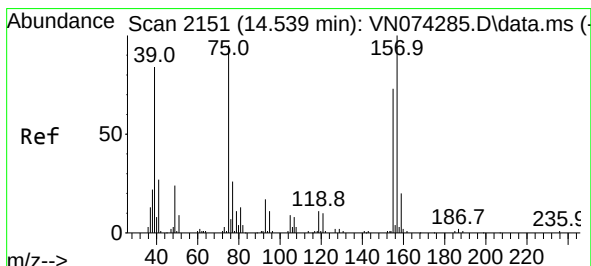
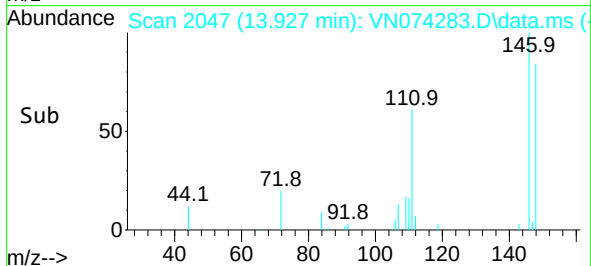
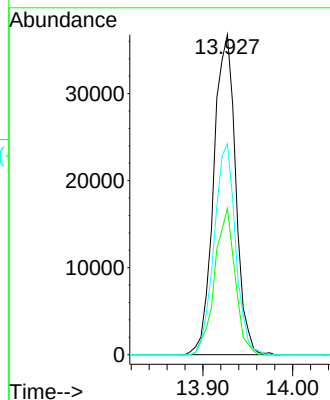
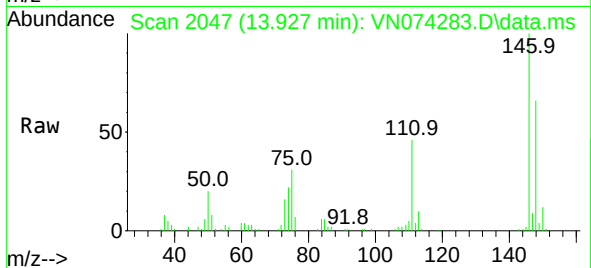
Tgt Ion:146 Resp: 62486

Ion Ratio Lower Upper

146 100

111 42.6 20.9 62.8

148 64.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.590 ug/l

RT: 14.533 min Scan# 2150

Delta R.T. -0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

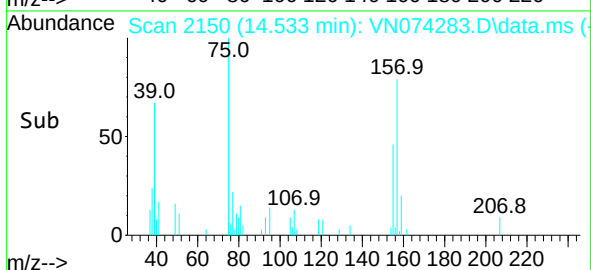
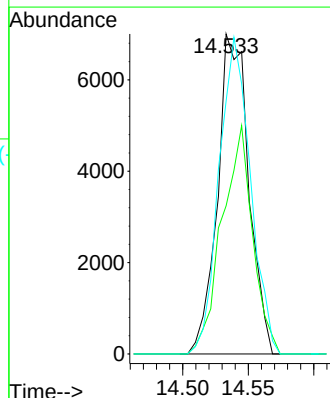
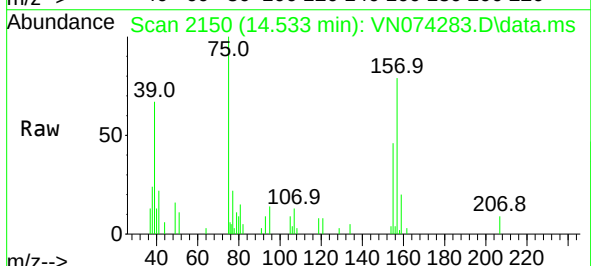
Tgt Ion: 75 Resp: 11536

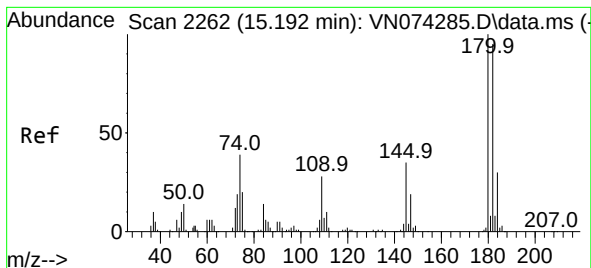
Ion Ratio Lower Upper

75 100

155 70.4 44.9 134.5

157 100.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 9.836 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

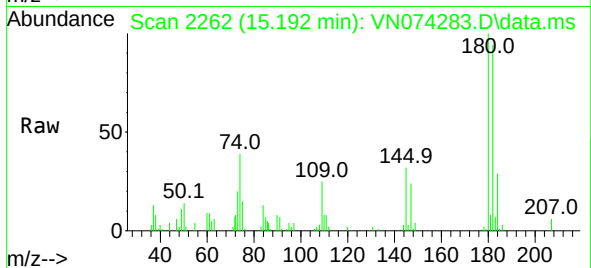
Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :



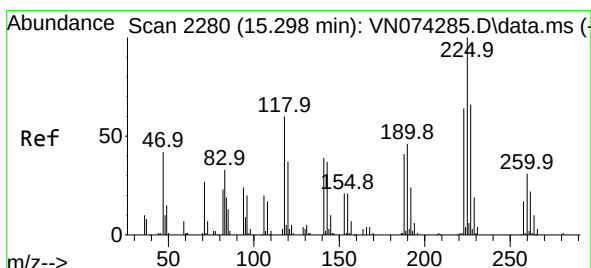
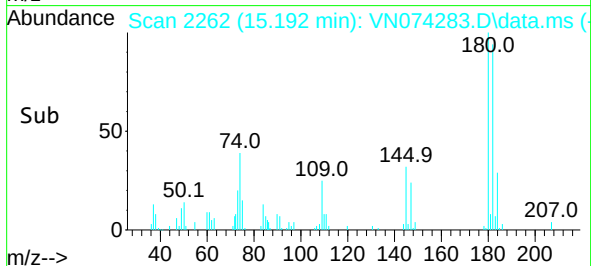
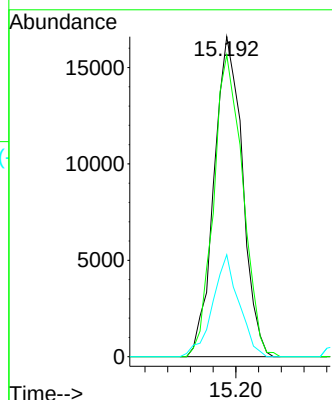
Tgt Ion:180 Resp: 28777

Ion Ratio Lower Upper

180 100

182 96.8 47.5 142.5

145 29.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 9.409 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

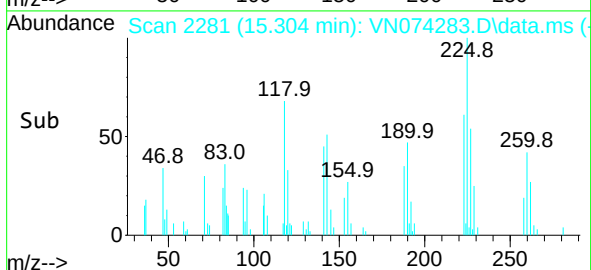
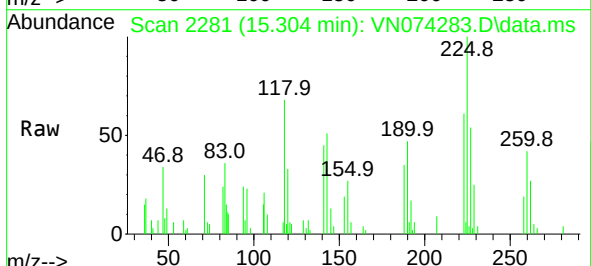
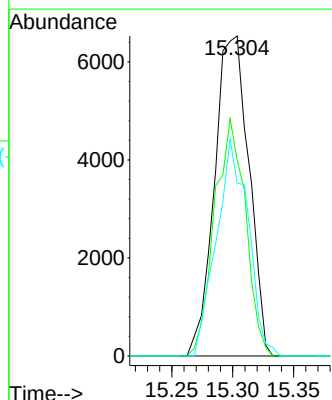
Tgt Ion:225 Resp: 12840

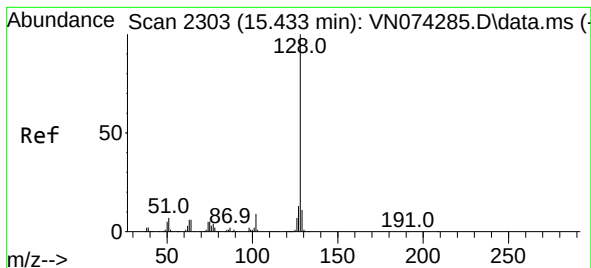
Ion Ratio Lower Upper

225 100

223 66.5 32.4 97.2

227 62.4 31.8 95.4





#95

Naphthalene

Concen: 9.416 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

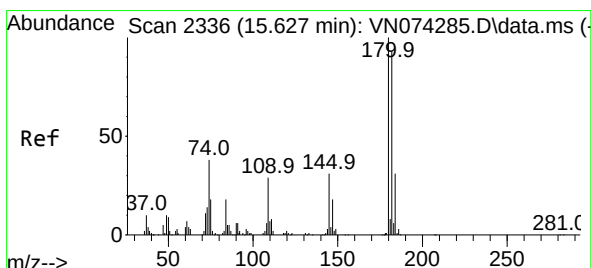
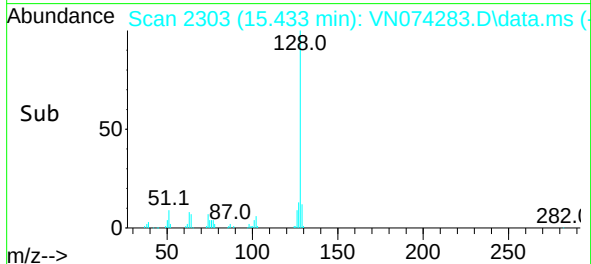
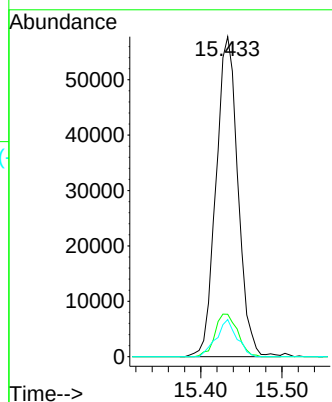
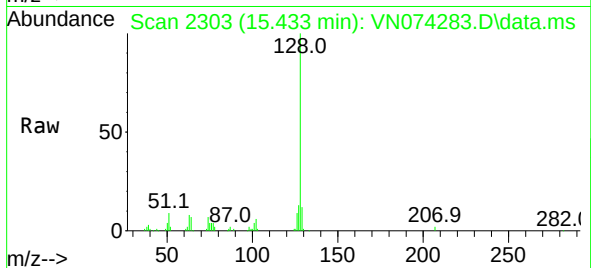
Tgt Ion:128 Resp: 108451

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 9.649 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074283.D

Acq: 02 Sep 2022 12:59

Tgt Ion:180 Resp: 29877

Ion Ratio Lower Upper

180 100

182 91.9 47.8 143.3

145 28.7 15.5 46.5

