

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073797.D
 Acq On : 10 Aug 2022 14:56
 Operator : JC\MD
 Sample : VN0810WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

Quant Time: Aug 10 22:54:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	367930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	580986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	532217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	254690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	220014	49.068	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.140%
35) Dibromofluoromethane	7.951	113	184842	50.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	10.380	98	684051	47.648	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.300%
62) 4-Bromofluorobenzene	12.669	95	221495	44.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	60534	16.963	ug/l	99
3) Chloromethane	2.269	50	80297	17.071	ug/l	100
4) Vinyl Chloride	2.405	62	94591	15.155	ug/l	97
5) Bromomethane	2.793	94	98663	27.257	ug/l	99
6) Chloroethane	2.957	64	64720	16.347	ug/l	100
7) Trichlorofluoromethane	3.310	101	139568	21.698	ug/l	100
8) Diethyl Ether	3.763	74	46244	19.146	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	68207	19.166	ug/l	97
10) Methyl Iodide	4.346	142	57233	15.819	ug/l	97
11) Tert butyl alcohol	5.287	59	100635	104.069	ug/l	100
12) 1,1-Dichloroethene	4.110	96	60364	17.292	ug/l	98
13) Acrolein	3.981	56	74517	77.729	ug/l	99
14) Allyl chloride	4.763	41	98196	17.595	ug/l	98
15) Acrylonitrile	5.475	53	277877	103.883	ug/l	99
16) Acetone	4.222	43	233406	96.917	ug/l	98
17) Carbon Disulfide	4.451	76	143574	15.512	ug/l	100
18) Methyl Acetate	4.775	43	139585	23.297	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	242967	20.374	ug/l	96
20) Methylene Chloride	5.010	84	84486	20.380	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	67437	17.846	ug/l	91
22) Diisopropyl ether	6.410	45	236508	19.642	ug/l	97
23) Vinyl Acetate	6.351	43	1010966	100.144	ug/l	99
24) 1,1-Dichloroethane	6.298	63	135500	18.292	ug/l	98
25) 2-Butanone	7.257	43	378052	101.083	ug/l	99
26) 2,2-Dichloropropane	7.245	77	96285	16.895	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	86496	18.578	ug/l	95
28) Bromochloromethane	7.581	49	56190	18.066	ug/l	97
29) Tetrahydrofuran	7.610	42	244031	103.200	ug/l	99
30) Chloroform	7.745	83	149609	19.385	ug/l	100
31) Cyclohexane	8.022	56	108050	16.186	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	122117	19.056	ug/l	97
36) 1,1-Dichloropropene	8.151	75	94610	18.196	ug/l	99
37) Ethyl Acetate	7.339	43	141838	20.713	ug/l	98
38) Carbon Tetrachloride	8.134	117	101926	19.301	ug/l	96
39) Methylcyclohexane	9.392	83	110813	17.834	ug/l	98
40) Benzene	8.386	78	322630	19.108	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	56732	18.309	ug/l	87
42) 1,2-Dichloroethane	8.463	62	116180	20.416	ug/l	99
43) Isopropyl Acetate	8.492	43	197519	21.355	ug/l	100
44) Trichloroethene	9.151	130	79941	18.670	ug/l	99
45) 1,2-Dichloropropane	9.428	63	83587	19.806	ug/l	96
46) Dibromomethane	9.516	93	59979	20.477	ug/l	99
47) Bromodichloromethane	9.698	83	115792	20.597	ug/l	97
48) Methyl methacrylate	9.498	41	86521	21.371	ug/l	93
49) 1,4-Dioxane	9.504	88	52688	461.672	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	727030	109.595	ug/l	99
52) Toluene	10.445	92	202935	19.677	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	112694	20.291	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	125523	20.056	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	91675	21.316	ug/l	98
56) Ethyl methacrylate	10.704	69	130506	22.017	ug/l	100
57) 1,3-Dichloropropane	10.986	76	152308	20.873	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	277533	94.903	ug/l	99
59) 2-Hexanone	11.027	43	557084	110.840	ug/l	98
60) Dibromochloromethane	11.180	129	91406	21.364	ug/l	99
61) 1,2-Dibromoethane	11.286	107	91617	20.684	ug/l	98
64) Tetrachloroethene	10.916	164	79967	18.906	ug/l	95
65) Chlorobenzene	11.710	112	221907	19.630	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	85701	21.136	ug/l	100
67) Ethyl Benzene	11.786	91	370906	19.448	ug/l	97
68) m/p-Xylenes	11.892	106	289160	39.753	ug/l	99
69) o-Xylene	12.222	106	144660	20.399	ug/l	98
70) Styrene	12.233	104	236300	20.816	ug/l	98
71) Bromoform	12.398	173	73758	22.038	ug/l #	99
73) Isopropylbenzene	12.522	105	368018	19.739	ug/l	100
74) N-amyl acetate	12.333	43	149316	21.197	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	145874	20.276	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	174632	36.562	ug/l #	1
77) Bromobenzene	12.798	156	95759	19.723	ug/l	100
78) n-propylbenzene	12.863	91	415747	19.818	ug/l	98
79) 2-Chlorotoluene	12.945	91	256918	19.622	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	310452	20.234	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	39003	19.846	ug/l	99
82) 4-Chlorotoluene	13.045	91	243829	19.649	ug/l	98
83) tert-Butylbenzene	13.263	119	263568	19.394	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	308200	20.429	ug/l	99
85) sec-Butylbenzene	13.439	105	372806	19.848	ug/l	100
86) p-Isopropyltoluene	13.557	119	307343	20.757	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	172314	19.443	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	170190	19.193	ug/l	98
89) n-Butylbenzene	13.880	91	227628	18.894	ug/l	97
90) Hexachloroethane	14.151	117	58453	19.897	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	180075	20.052	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	30719	21.251	ug/l	94
93) 1,2,4-Trichlorobenzene	15.198	180	92809	20.811	ug/l	97
94) Hexachlorobutadiene	15.304	225	49163	20.278	ug/l	100
95) Naphthalene	15.433	128	309821	21.408	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	100034	21.312	ug/l	99

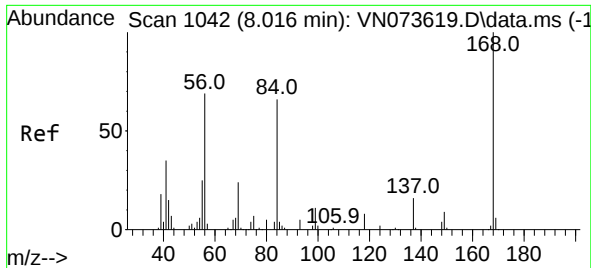
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
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Response via : Initial Calibration

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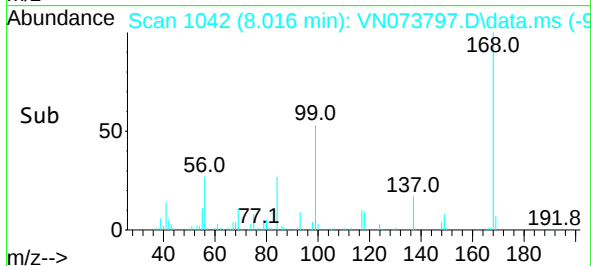
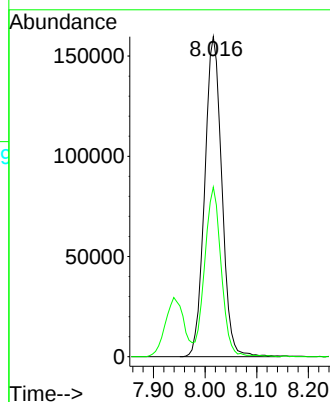
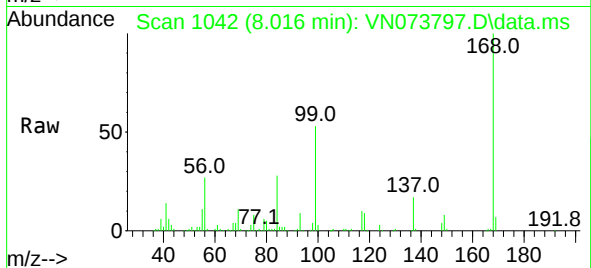
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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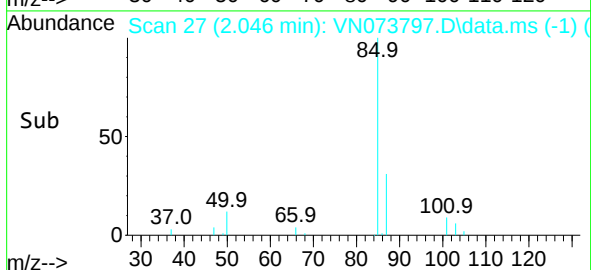
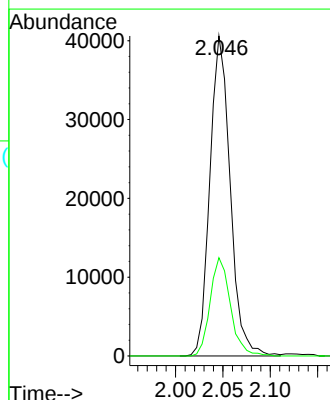
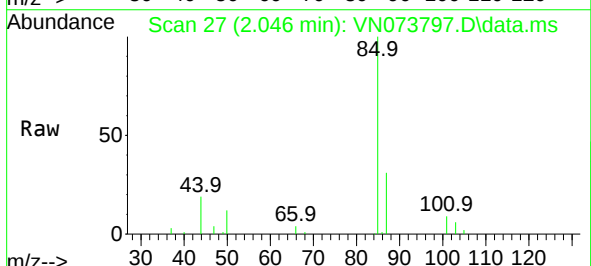
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion:168 Resp: 367930
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 16.963 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 85 Resp: 60534
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1

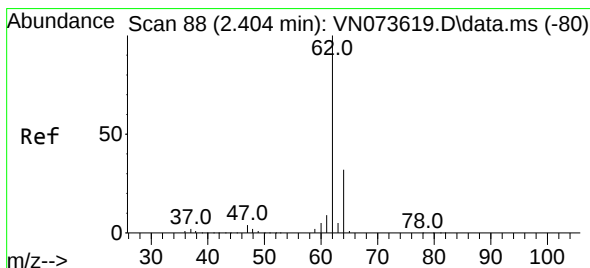
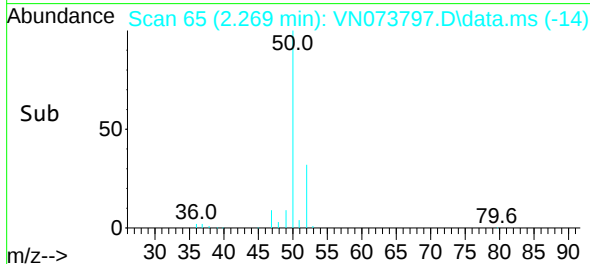
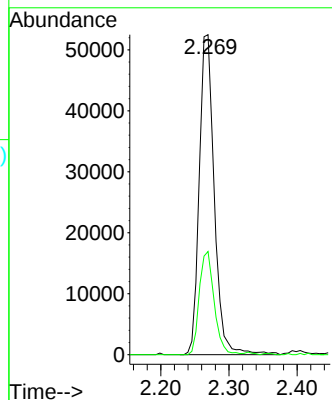
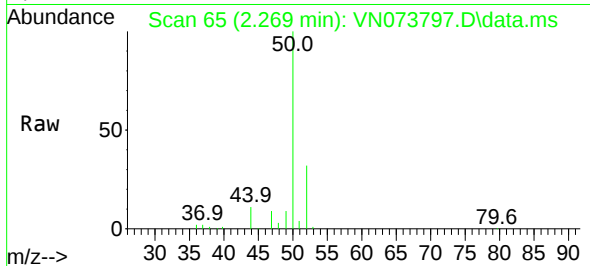




#3
Chloromethane
Concen: 17.071 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

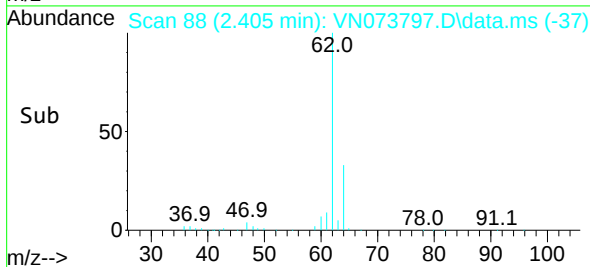
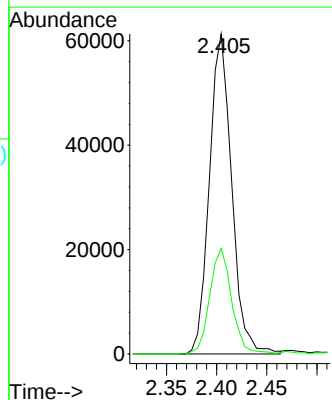
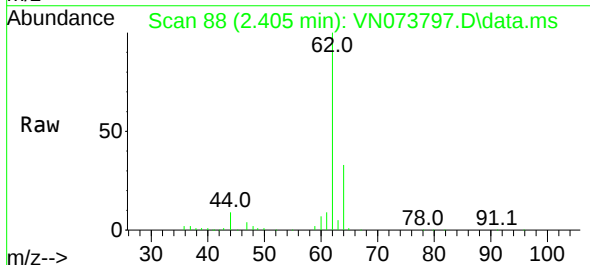
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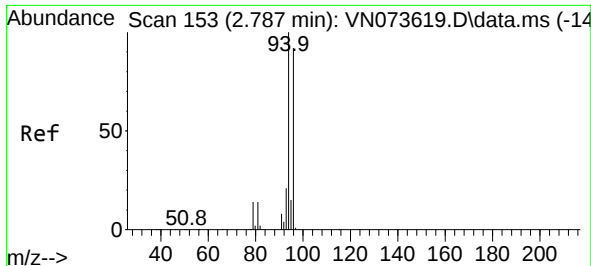
Tgt Ion: 50 Resp: 80297
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 15.155 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 62 Resp: 94591
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4

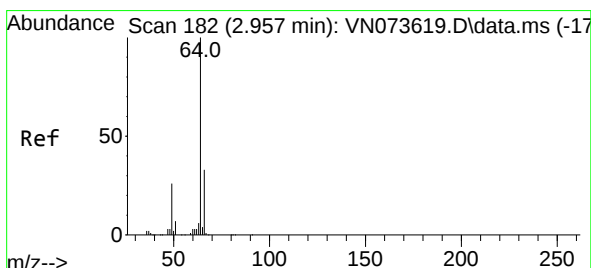
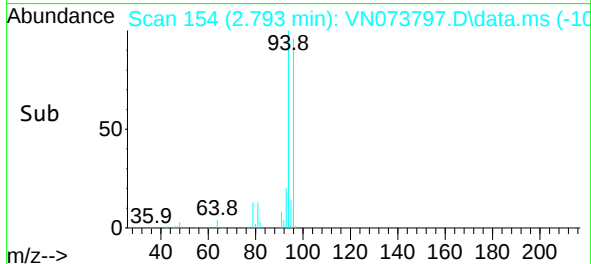
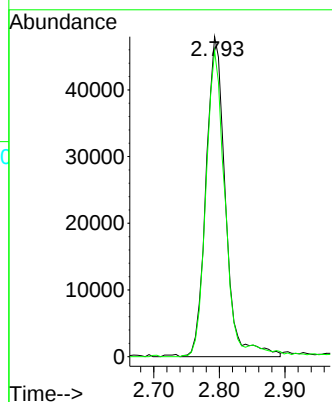
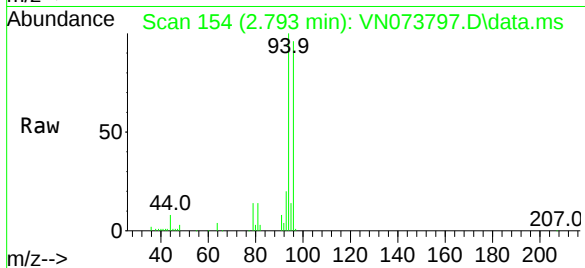




#5
Bromomethane
Concen: 27.257 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

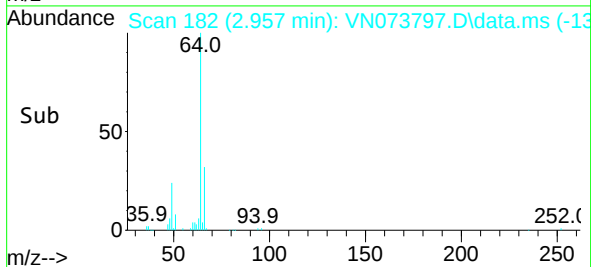
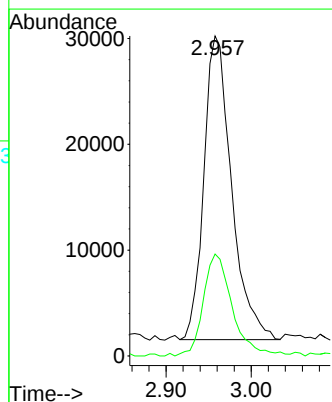
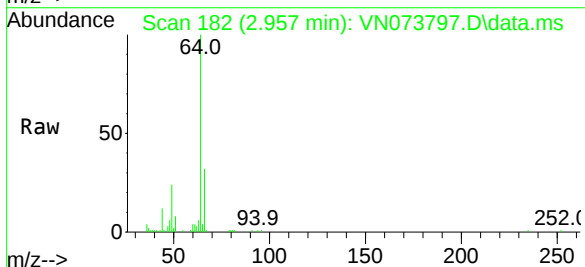
Instrument :
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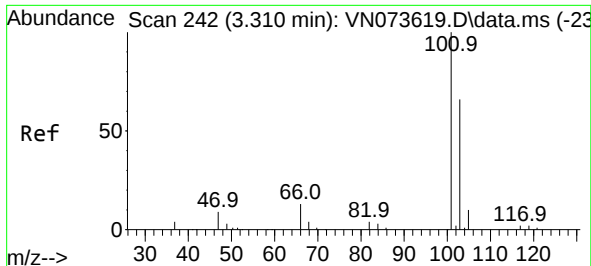
Tgt Ion: 94 Resp: 98663
Ion Ratio Lower Upper
94 100
96 95.5 76.0 114.0



#6
Chloroethane
Concen: 16.347 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 64 Resp: 64720
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

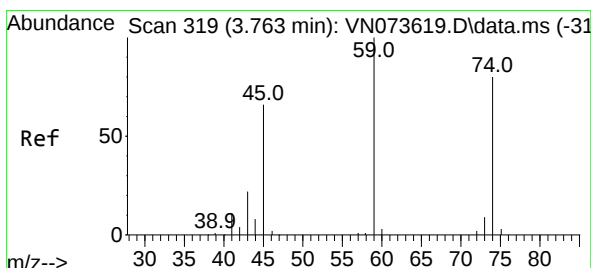
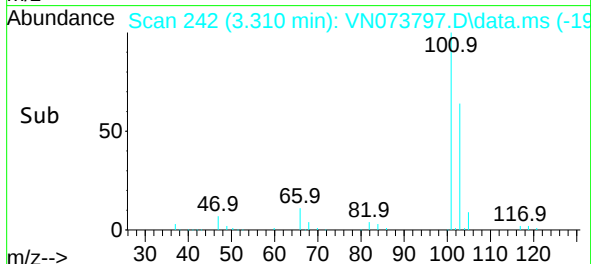
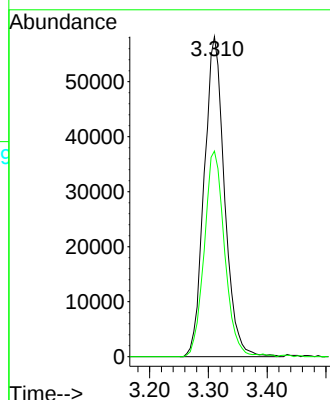
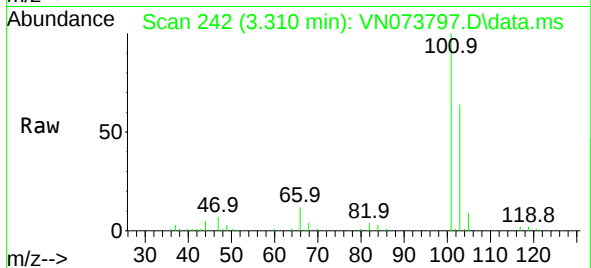




#7
 Trichlorofluoromethane
 Concen: 21.698 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN073797.D
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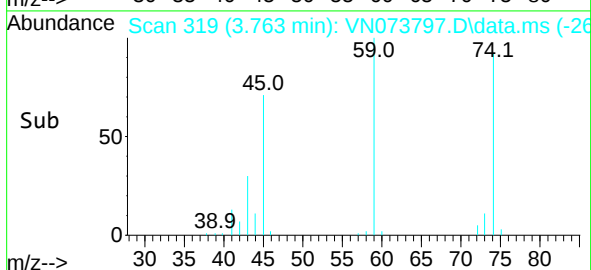
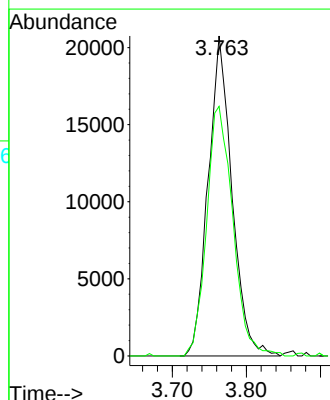
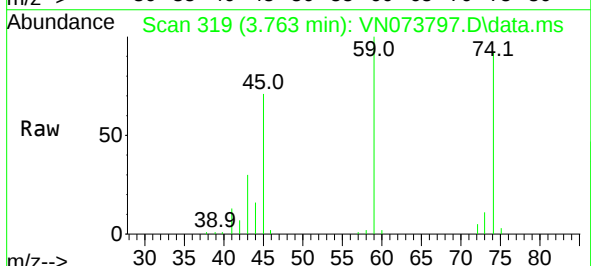
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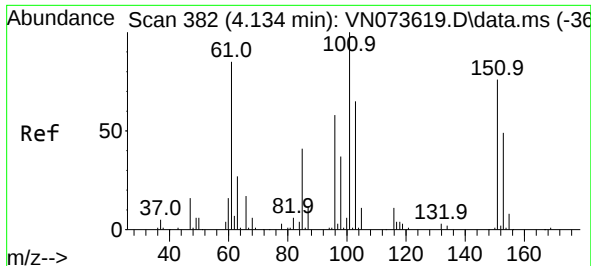
Tgt Ion:101 Resp: 139568
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.146 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

Tgt Ion: 74 Resp: 46244
 Ion Ratio Lower Upper
 74 100
 45 86.2 42.9 128.5

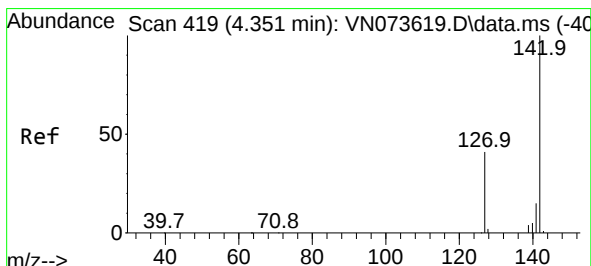
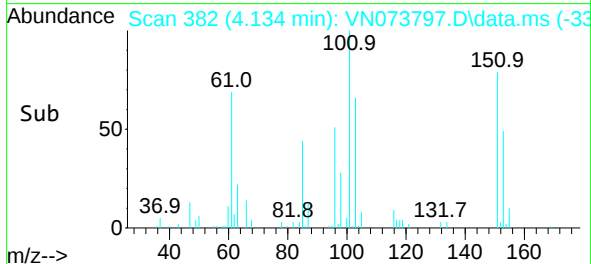
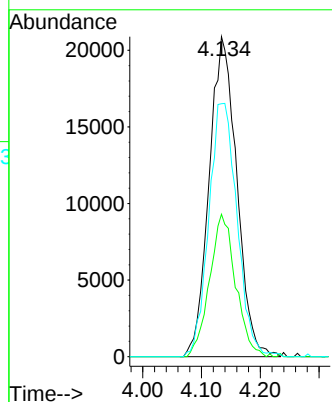
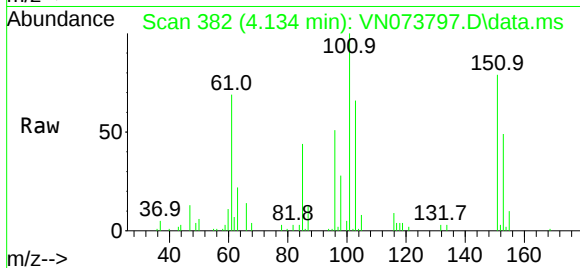




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.166 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073797.D
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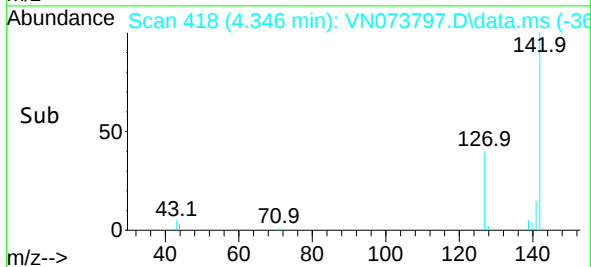
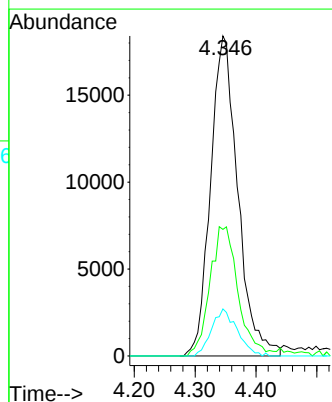
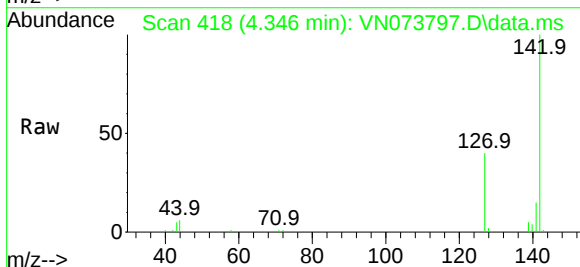
Instrument :
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VN0810WBSD01

Tgt Ion:101 Resp: 68207
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 81.2 63.0 94.4



#10
Methyl Iodide
Concen: 15.819 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion:142 Resp: 57233
Ion Ratio Lower Upper
142 100
127 41.7 31.3 46.9
141 13.9 11.2 16.8

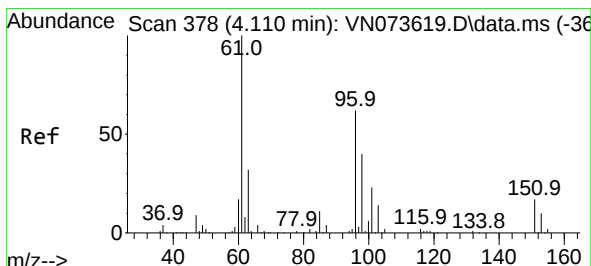
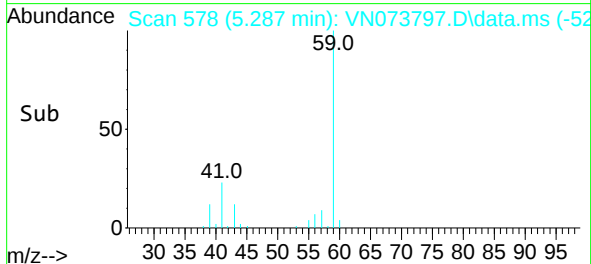
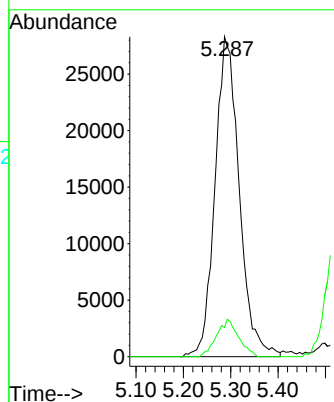
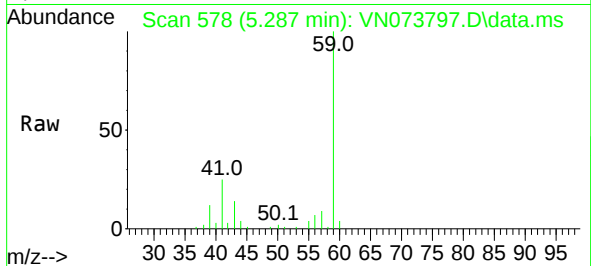




#11
Tert butyl alcohol
Concen: 104.069 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

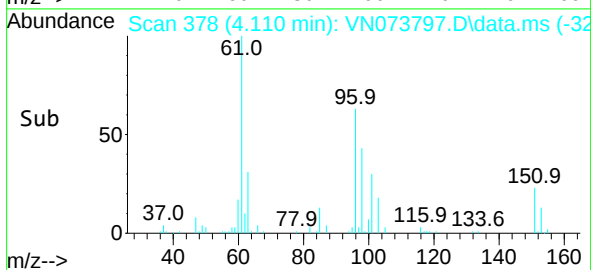
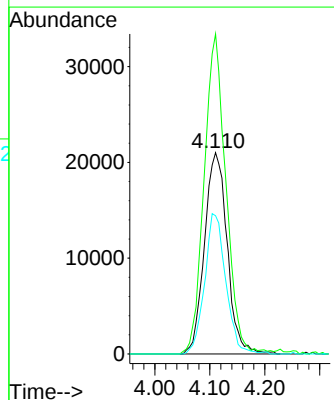
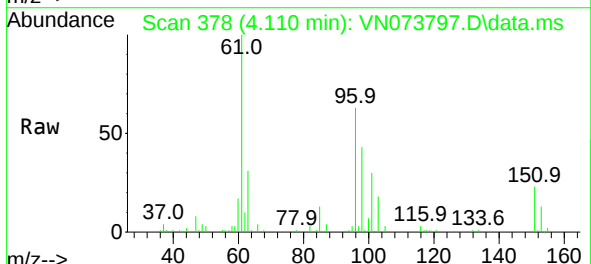
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 59 Resp: 100635
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.292 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 96 Resp: 60364
Ion Ratio Lower Upper
96 100
61 159.0 127.6 191.4
98 68.6 51.2 76.8

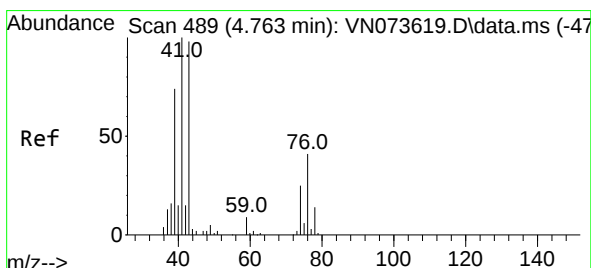
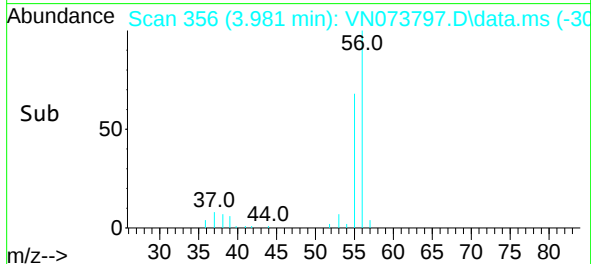
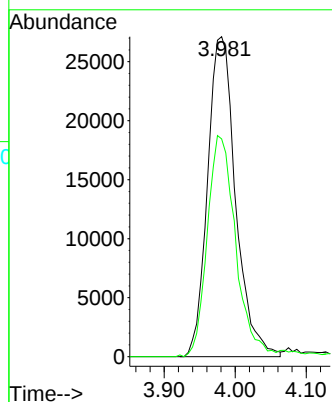
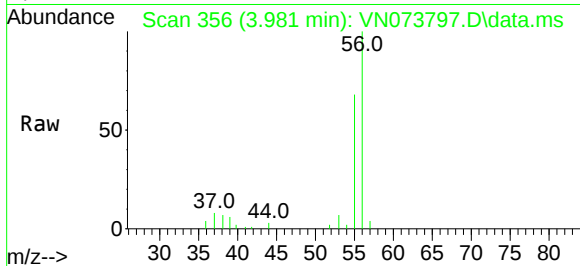




#13
Acrolein
Concen: 77.729 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

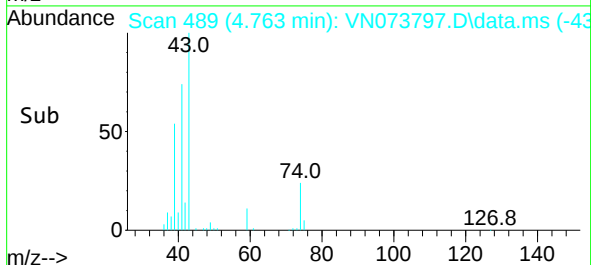
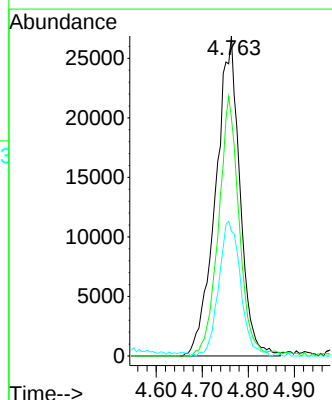
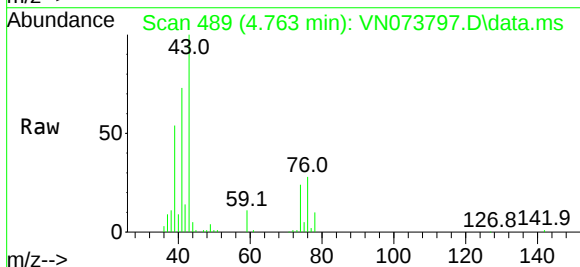
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 56 Resp: 74517
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2



#14
Allyl chloride
Concen: 17.595 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 41 Resp: 98196
Ion Ratio Lower Upper
41 100
39 68.5 53.2 79.8
76 37.8 29.9 44.9

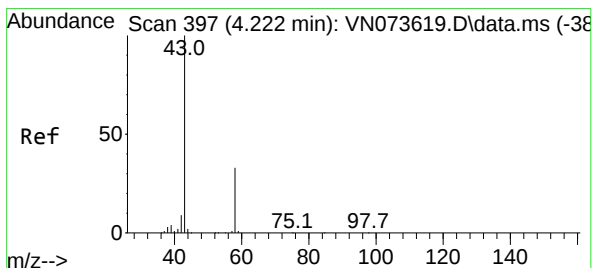
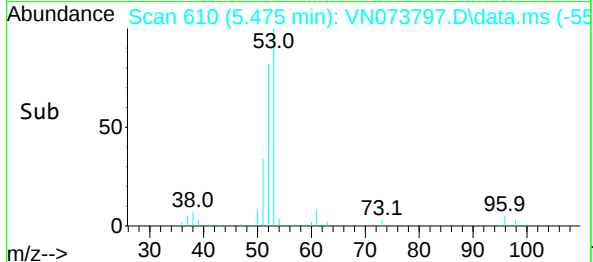
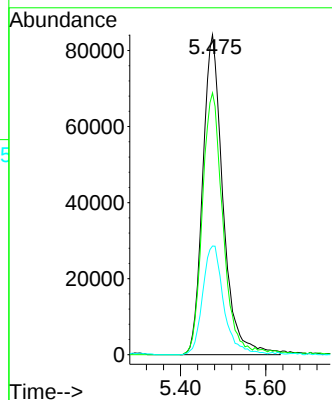
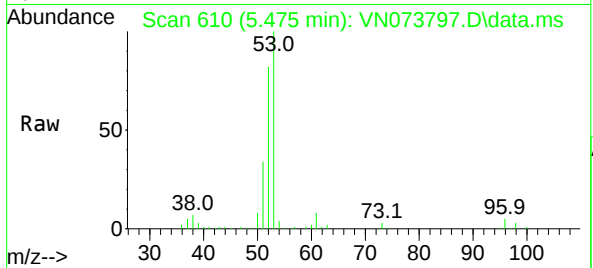




#15
Acrylonitrile
Concen: 103.883 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

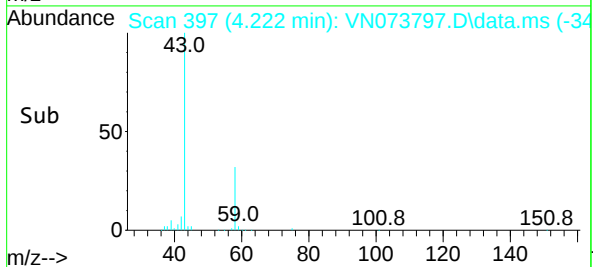
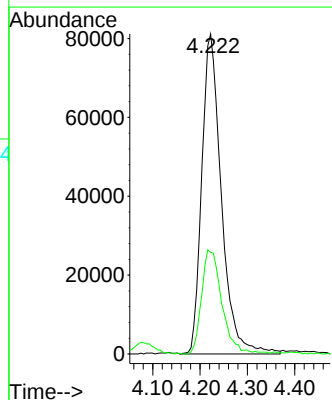
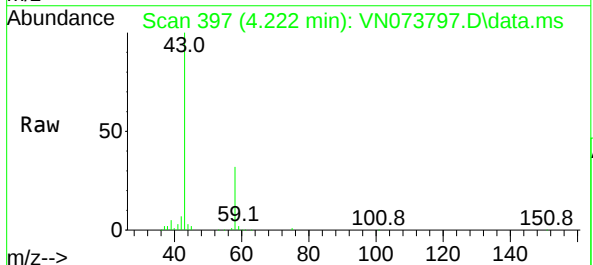
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

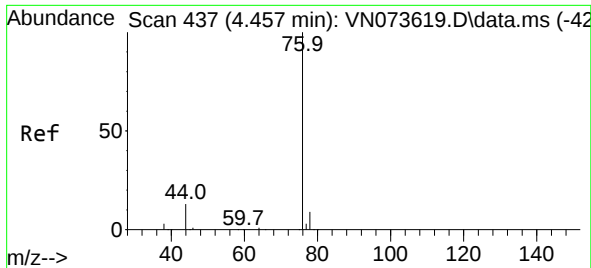
Tgt Ion: 53 Resp: 277877
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 96.917 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 43 Resp: 233406
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0

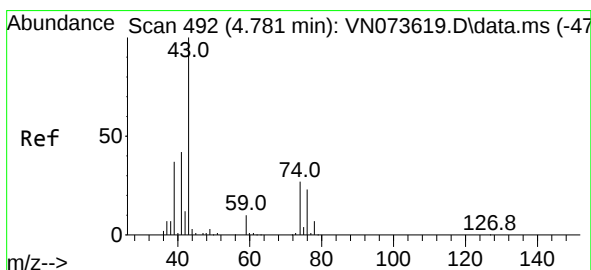
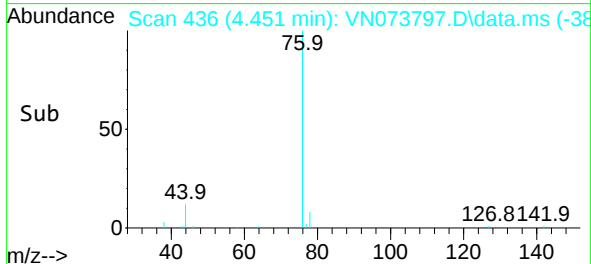
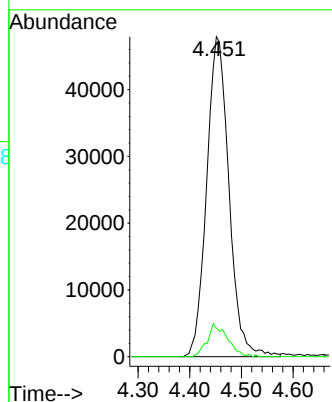
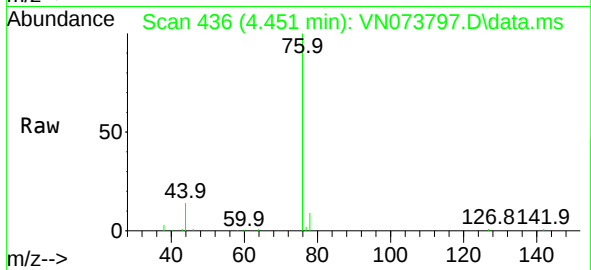




#17
Carbon Disulfide
Concen: 15.512 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

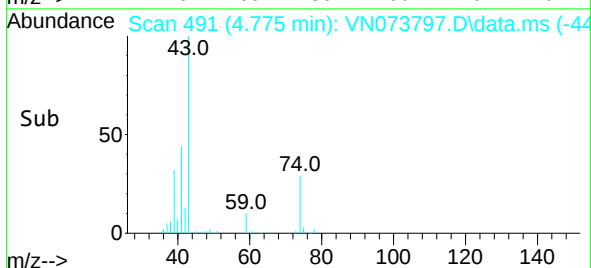
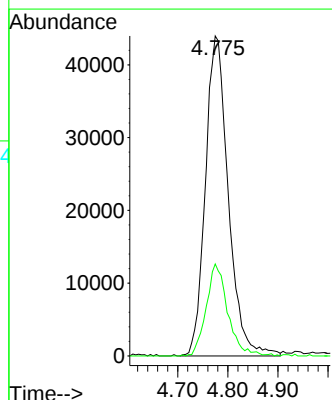
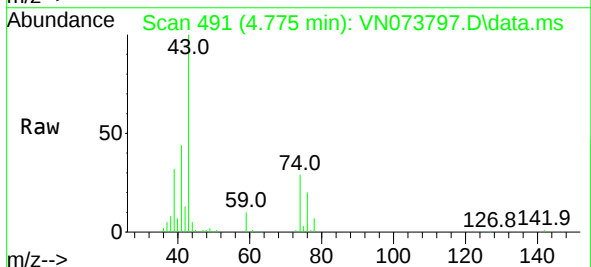
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 76 Resp: 143574
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 23.297 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 43 Resp: 139585
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4

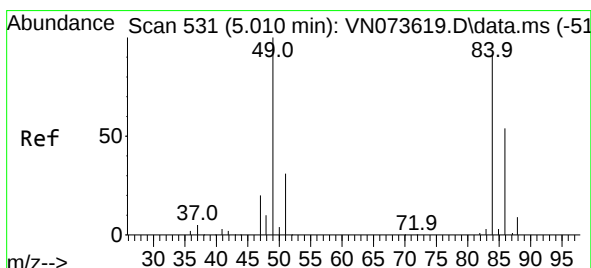
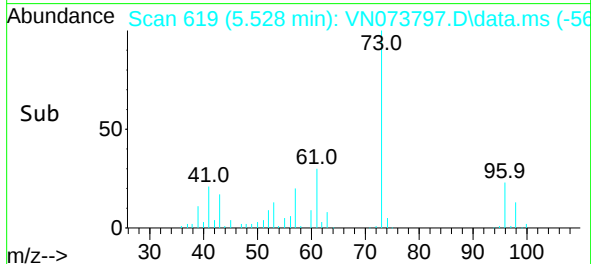
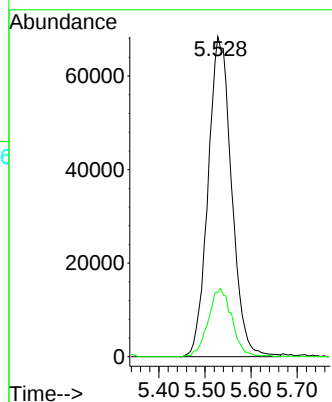
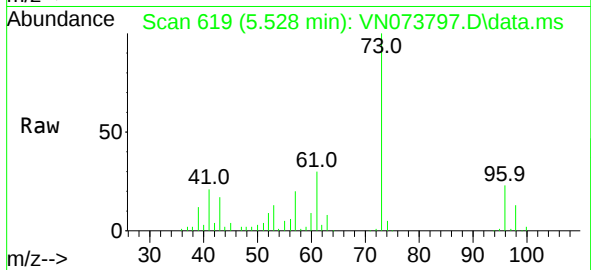




#19
Methyl tert-butyl Ether
Concen: 20.374 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

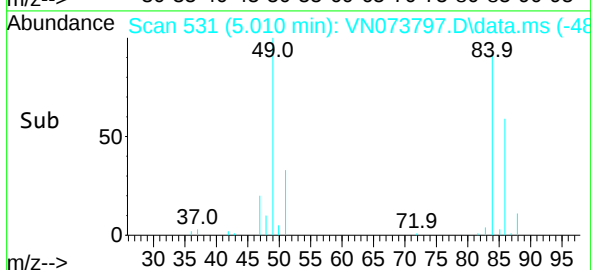
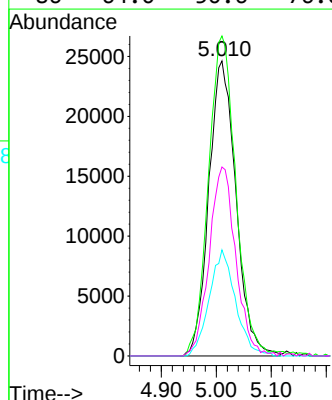
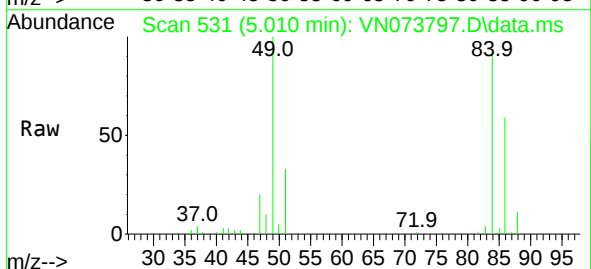
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 73 Resp: 242967
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4



#20
Methylene Chloride
Concen: 20.380 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 84 Resp: 84486
Ion Ratio Lower Upper
84 100
49 108.4 88.3 132.5
51 36.0 28.2 42.2
86 64.0 50.6 76.0

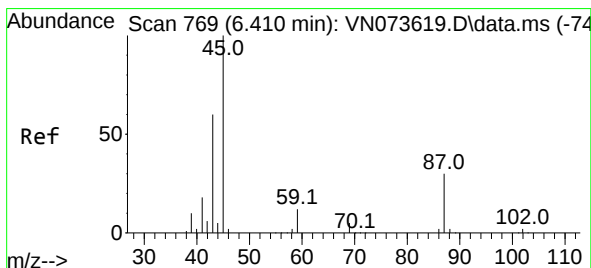
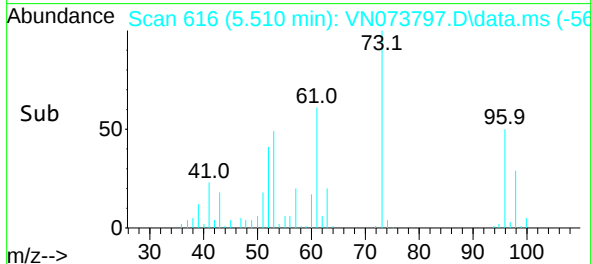
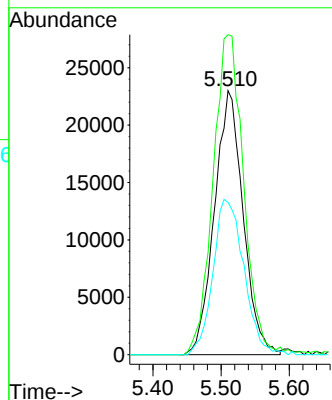
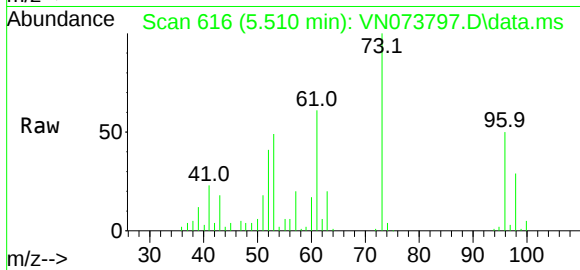




#21
trans-1,2-Dichloroethene
Concen: 17.846 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

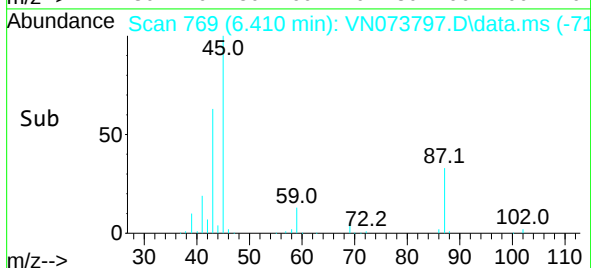
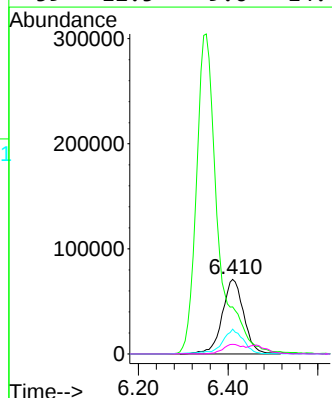
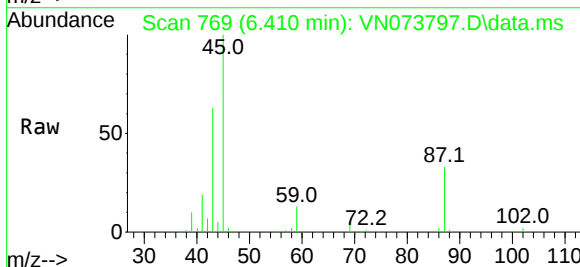
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

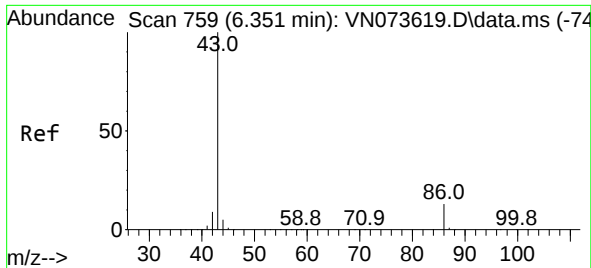
Tgt Ion: 96 Resp: 67437
Ion Ratio Lower Upper
96 100
61 121.2 105.8 158.8
98 57.7 50.3 75.5



#22
Diisopropyl ether
Concen: 19.642 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 45 Resp: 236508
Ion Ratio Lower Upper
45 100
43 59.8 46.6 70.0
87 32.8 24.3 36.5
59 12.5 9.6 14.4

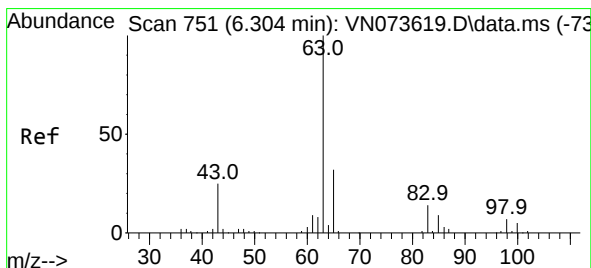
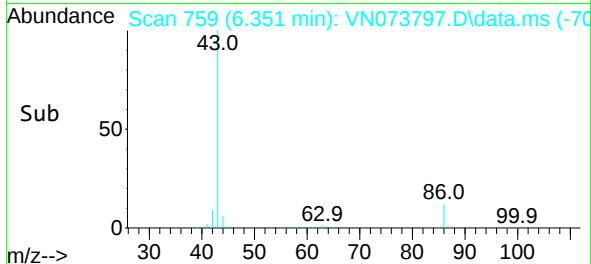
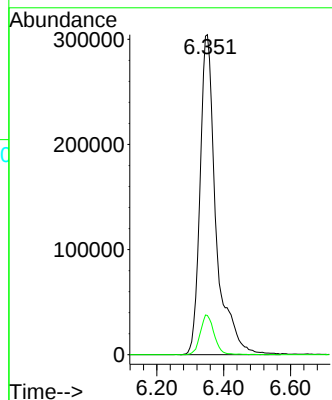
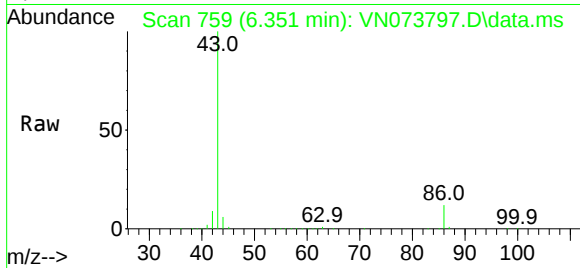




#23
 Vinyl Acetate
 Concen: 100.144 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

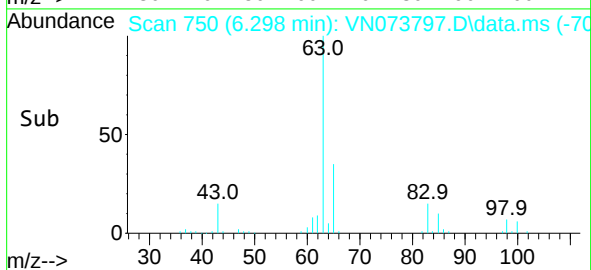
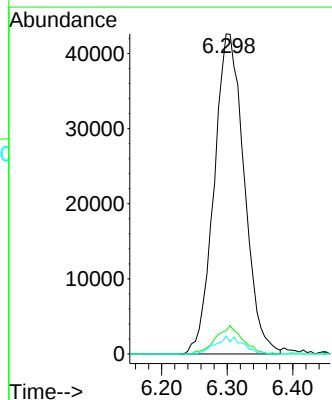
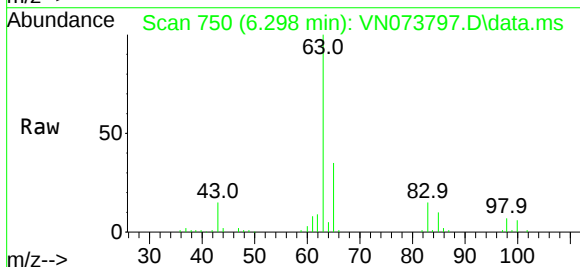
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

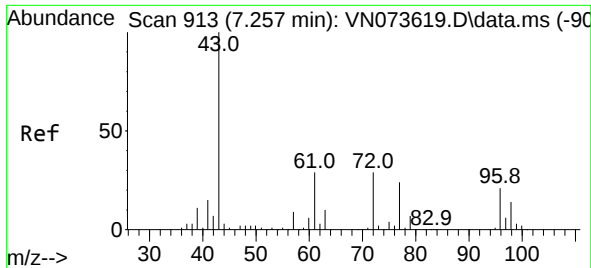
Tgt Ion: 43 Resp: 1010966
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.292 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

Tgt Ion: 63 Resp: 135500
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.5 2.3 6.8

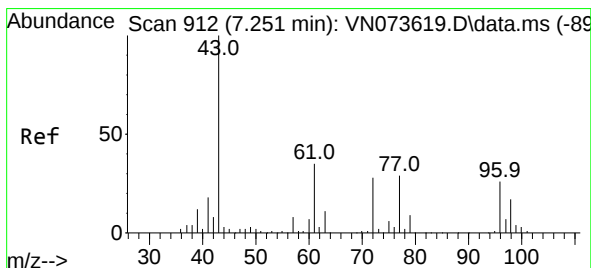
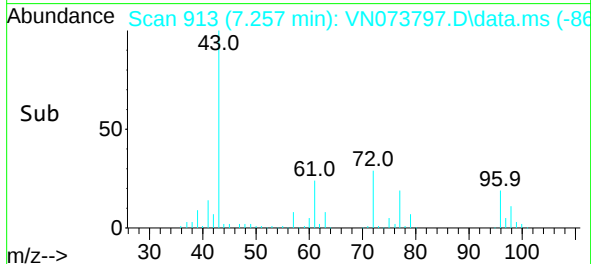
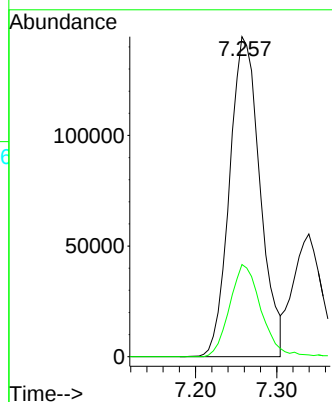
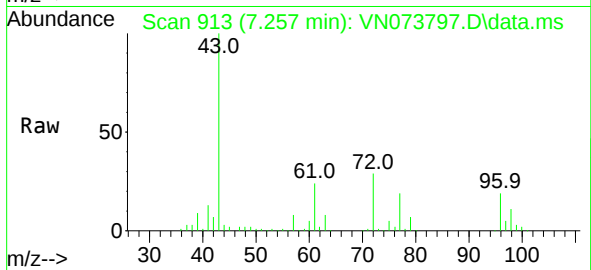




#25
2-Butanone
Concen: 101.083 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

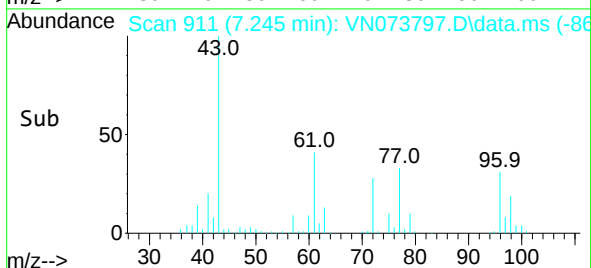
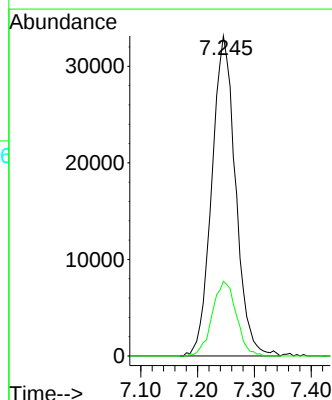
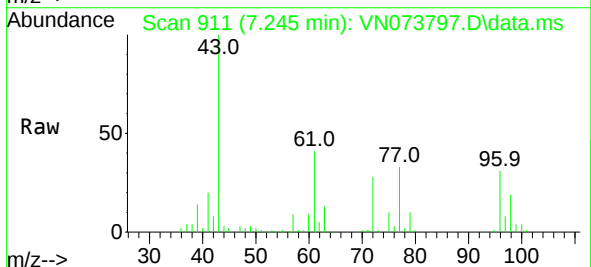
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 43 Resp: 378052
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.895 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 77 Resp: 96285
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.578 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

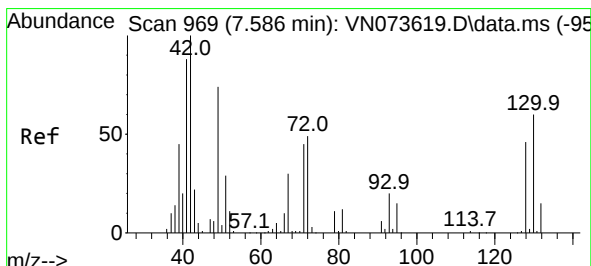
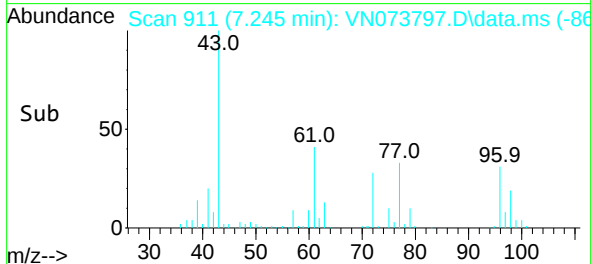
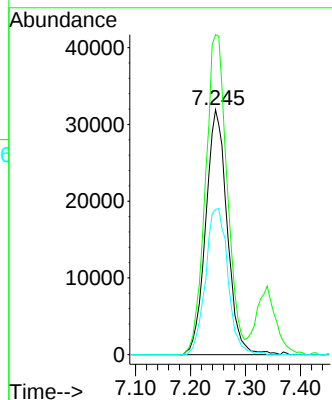
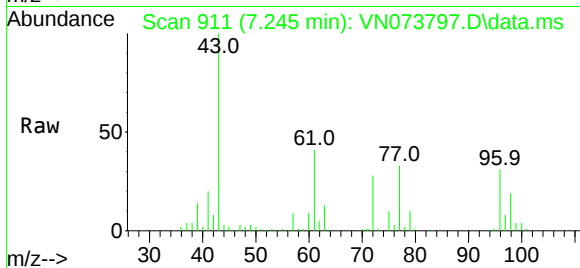
Tgt Ion: 96 Resp: 86496

Ion Ratio Lower Upper

96 100

61 132.0 0.0 280.6

98 62.3 0.0 128.4



#28

Bromochloromethane

Concen: 18.066 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

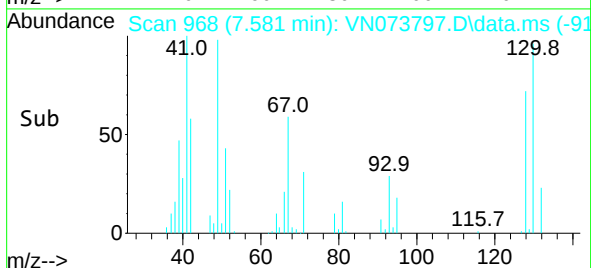
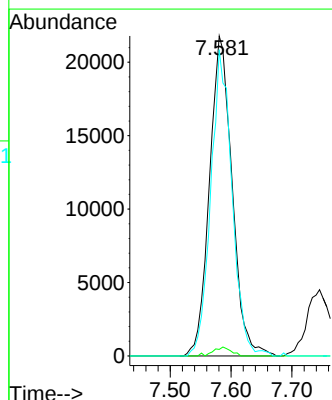
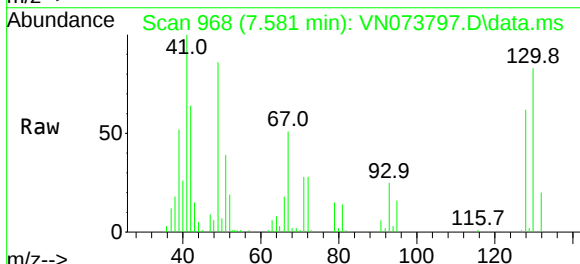
Tgt Ion: 49 Resp: 56190

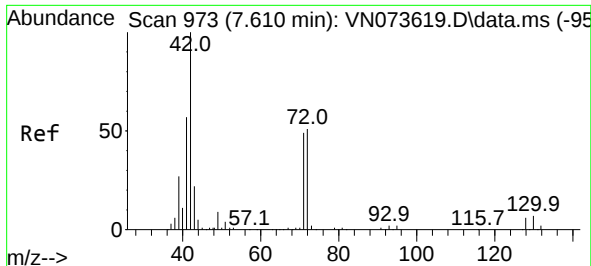
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 89.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 103.200 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

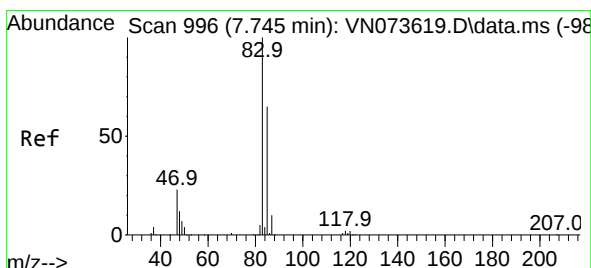
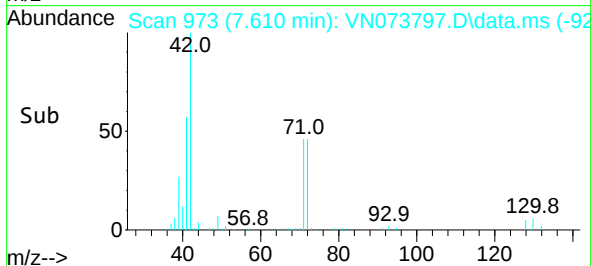
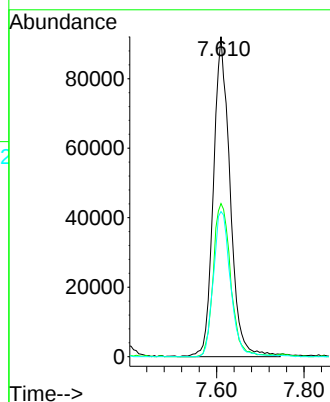
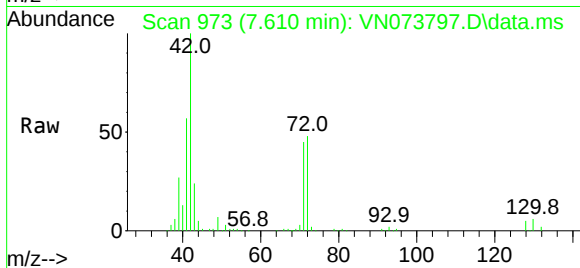
Tgt Ion: 42 Resp: 244031

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

71 46.5 36.6 55.0



#30

Chloroform

Concen: 19.385 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073797.D

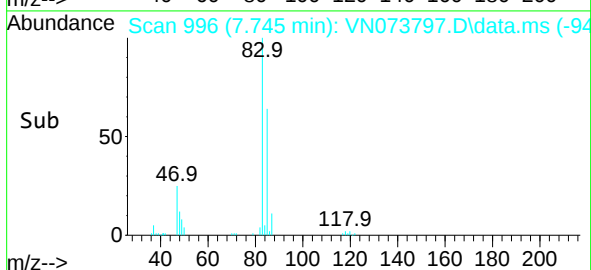
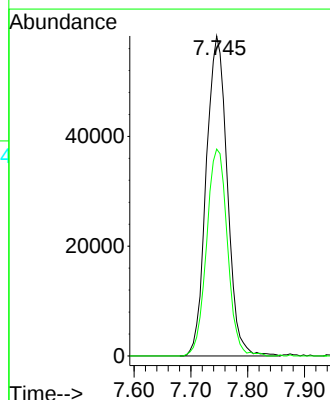
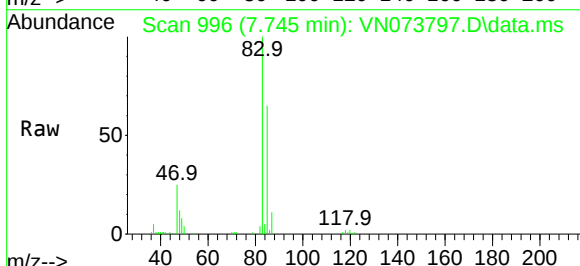
Acq: 10 Aug 2022 14:56

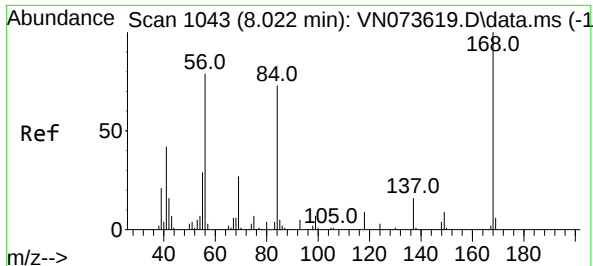
Tgt Ion: 83 Resp: 149609

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8





#31

Cyclohexane

Concen: 16.186 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

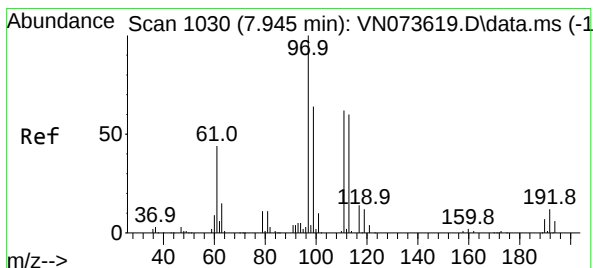
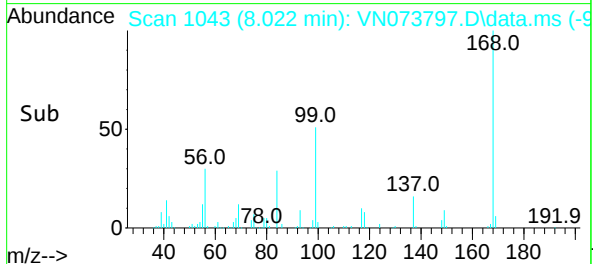
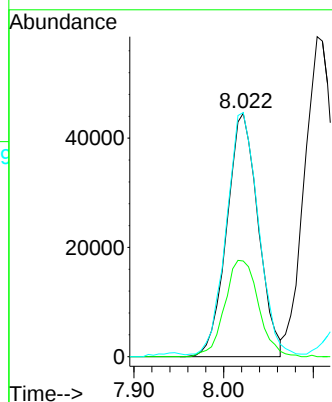
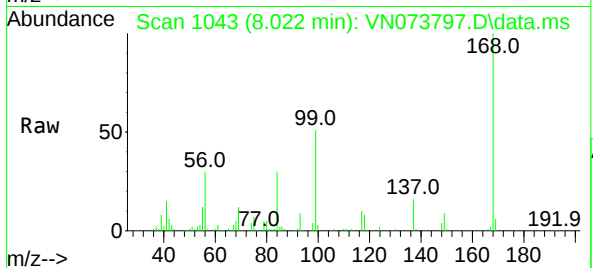
Tgt Ion: 56 Resp: 108050

Ion Ratio Lower Upper

56 100

69 39.3 27.8 41.8

84 99.1 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 19.056 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

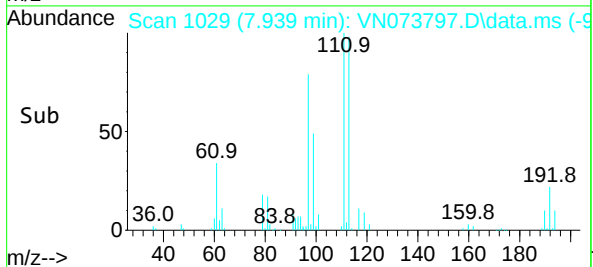
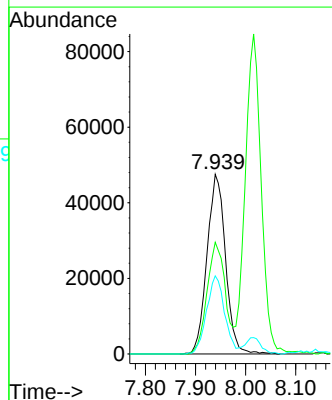
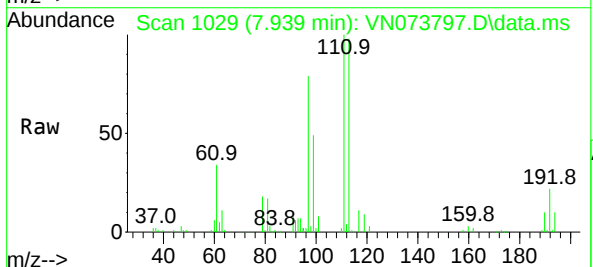
Tgt Ion: 97 Resp: 122117

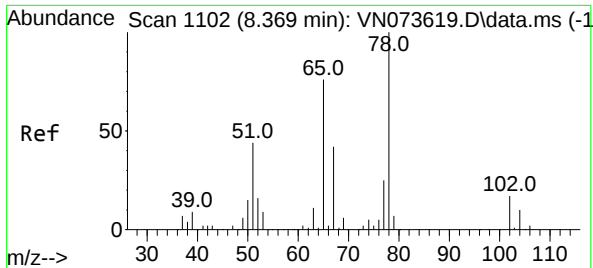
Ion Ratio Lower Upper

97 100

99 61.1 50.6 76.0

61 42.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.068 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

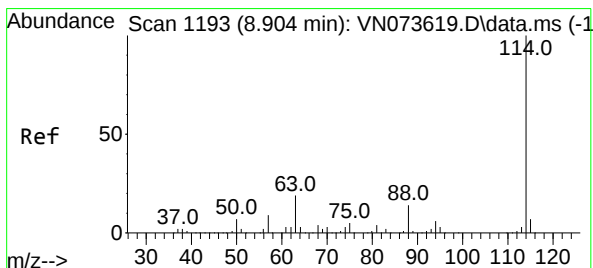
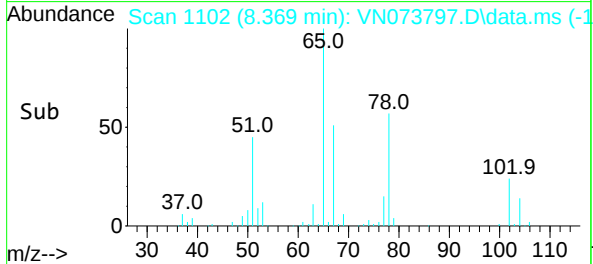
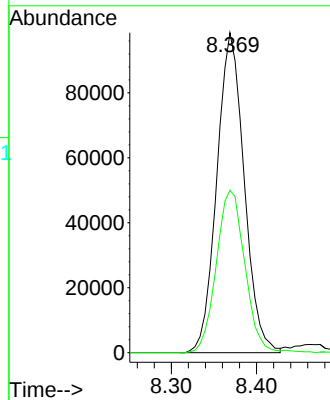
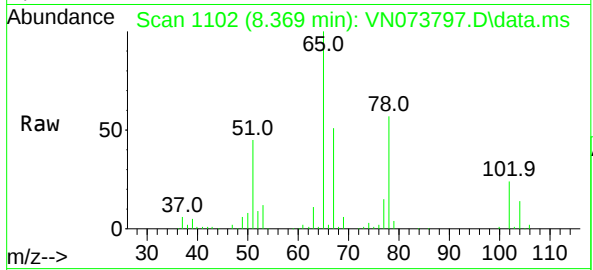
VN0810WBSD01

Tgt Ion: 65 Resp: 220014

Ion Ratio Lower Upper

65 100

67 53.0 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: VN073797.D

Acq: 10 Aug 2022 14:56

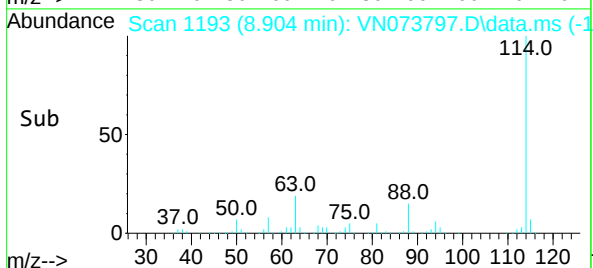
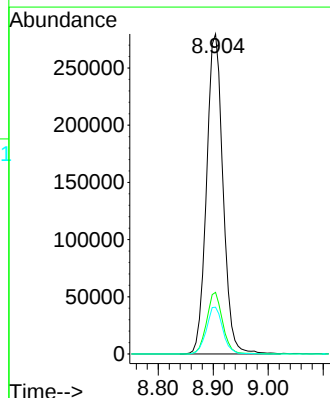
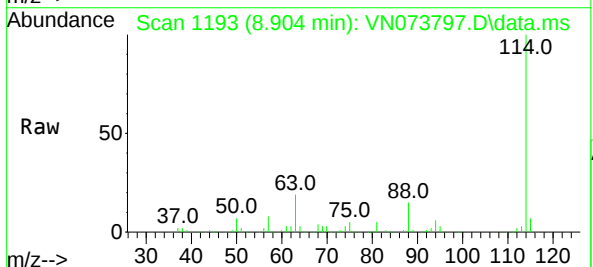
Tgt Ion: 114 Resp: 580986

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 14.6 0.0 32.6

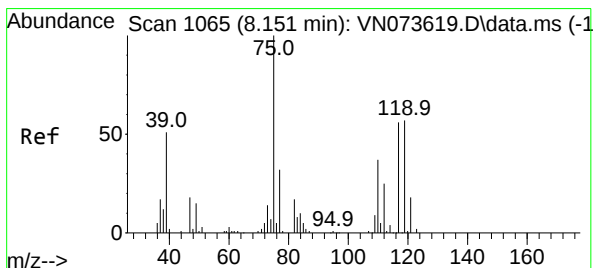
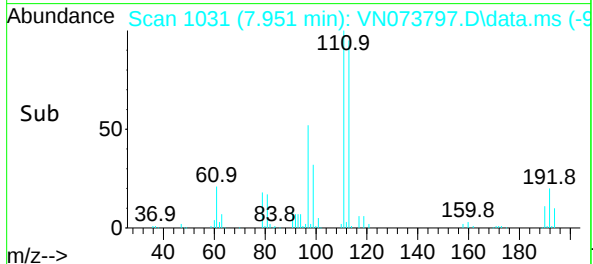
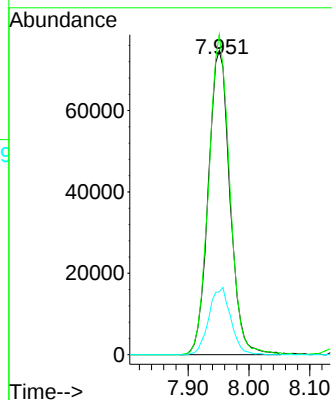
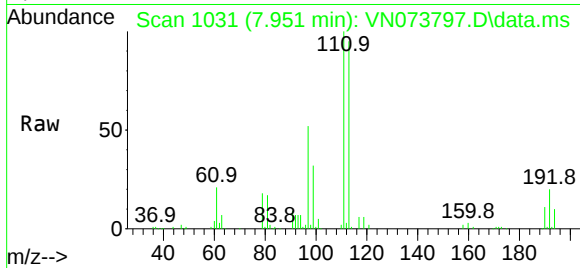




#35
Dibromofluoromethane
Concen: 50.666 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

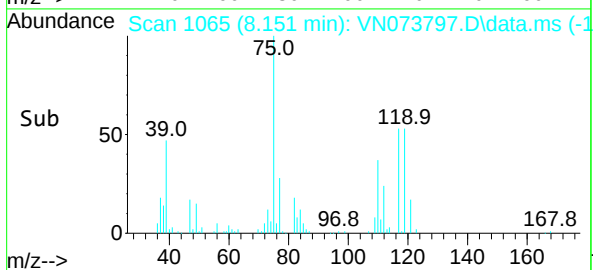
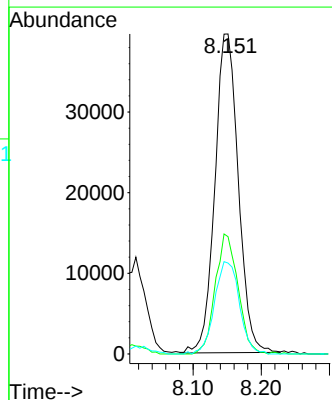
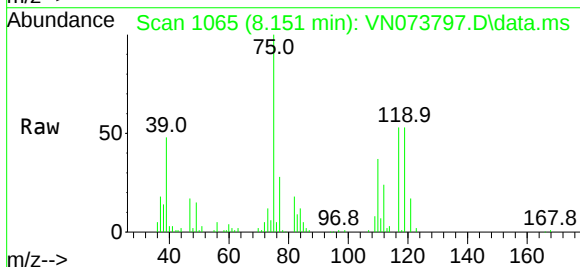
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

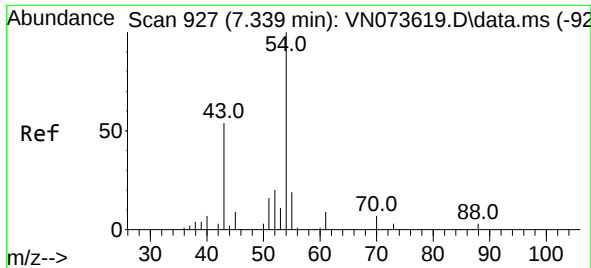
Tgt Ion:113 Resp: 184842
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 22.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 18.196 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 75 Resp: 94610
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 30.7 25.1 37.7

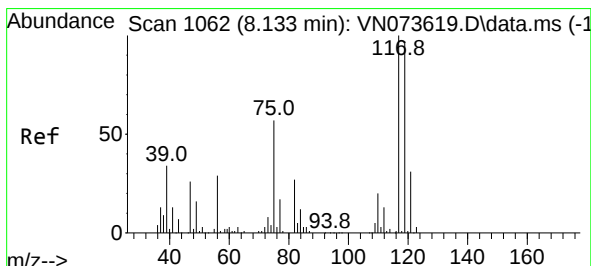
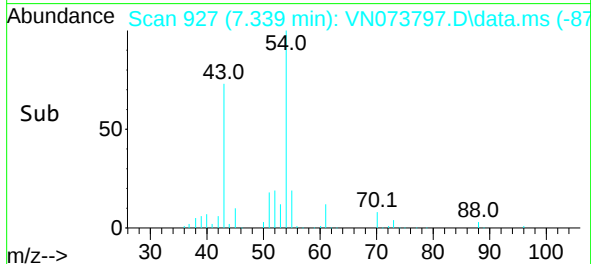
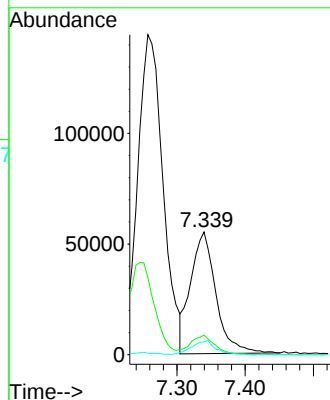
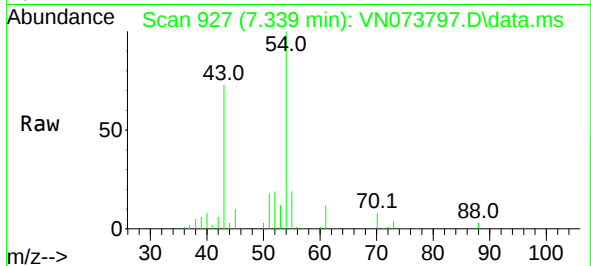




#37
Ethyl Acetate
Concen: 20.713 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

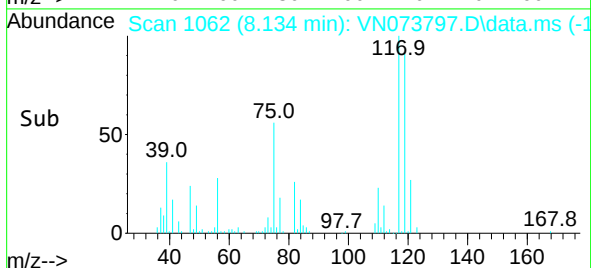
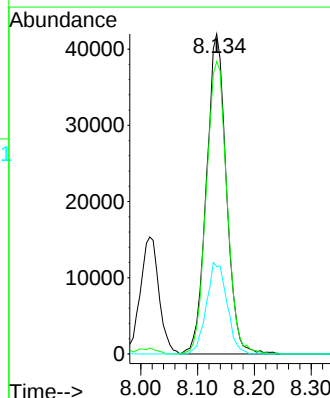
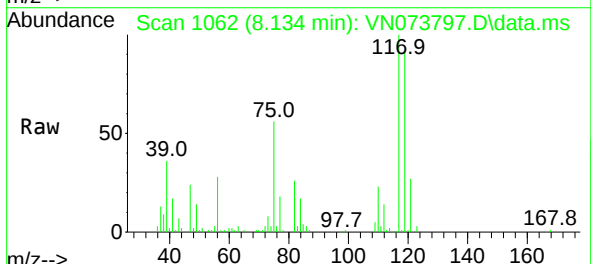
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 43 Resp: 141838
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.301 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 117 Resp: 101926
Ion Ratio Lower Upper
117 100
119 91.3 75.8 113.8
121 27.3 24.6 37.0





#39

Methylcyclohexane

Concen: 17.834 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

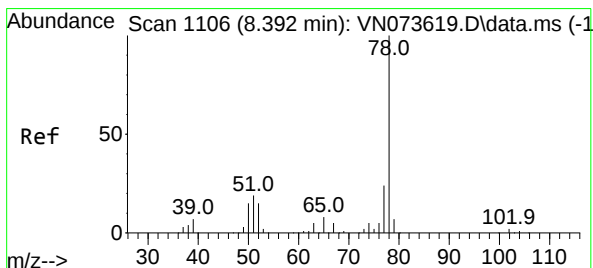
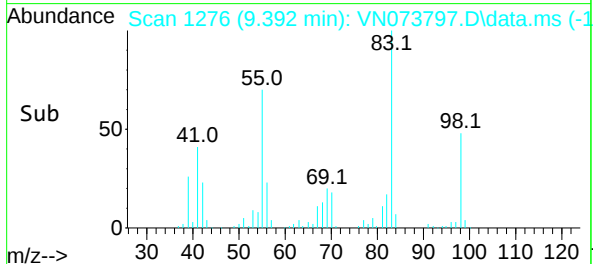
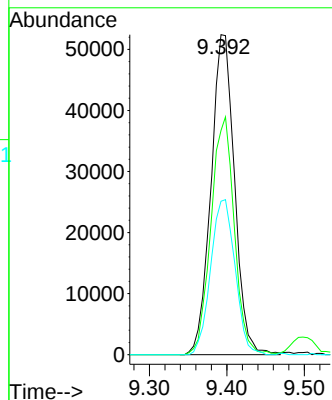
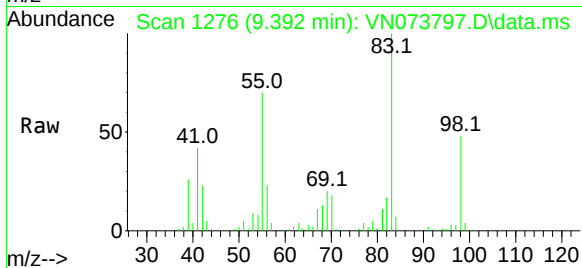
Tgt Ion: 83 Resp: 110813

Ion Ratio Lower Upper

83 100

55 70.0 57.8 86.8

98 47.9 39.4 59.2



#40

Benzene

Concen: 19.108 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073797.D

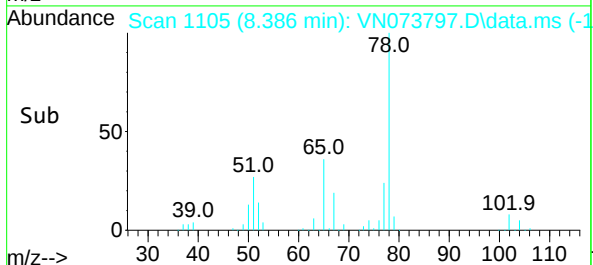
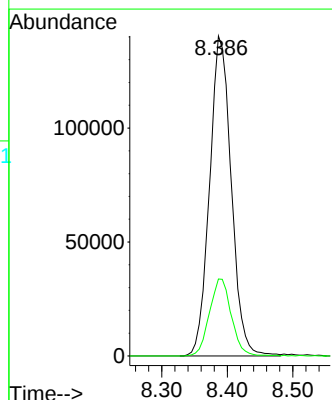
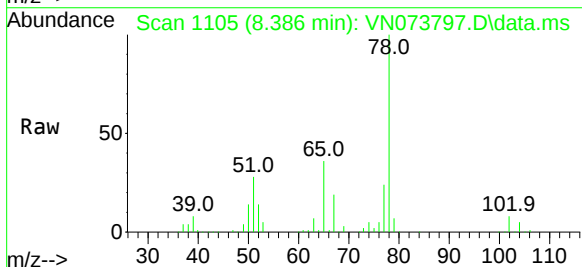
Acq: 10 Aug 2022 14:56

Tgt Ion: 78 Resp: 322630

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

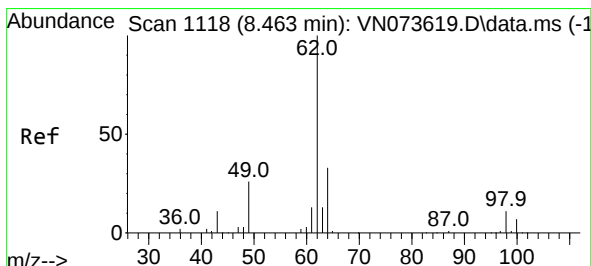
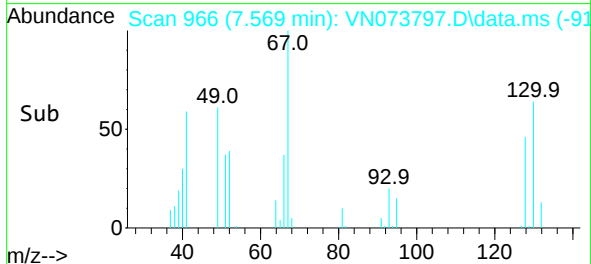
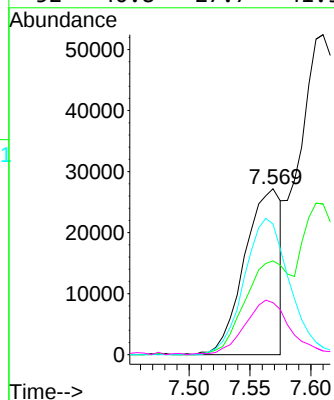
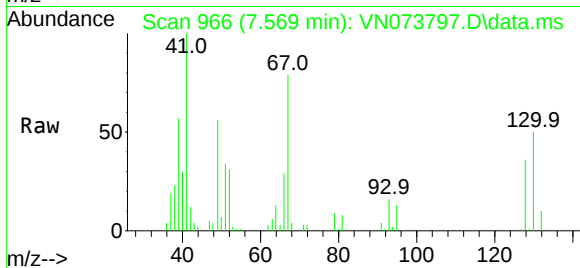




#41
Methacrylonitrile
Concen: 18.309 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

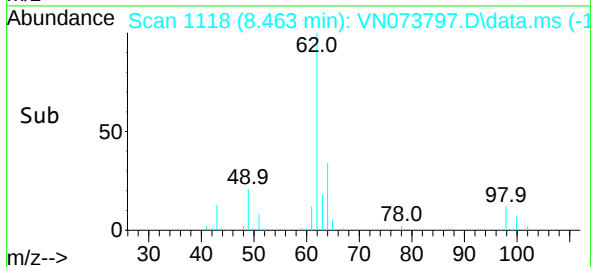
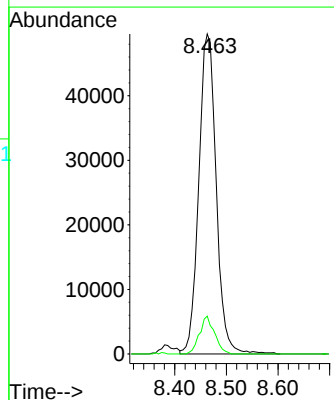
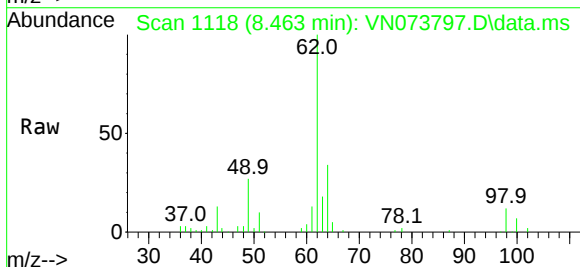
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

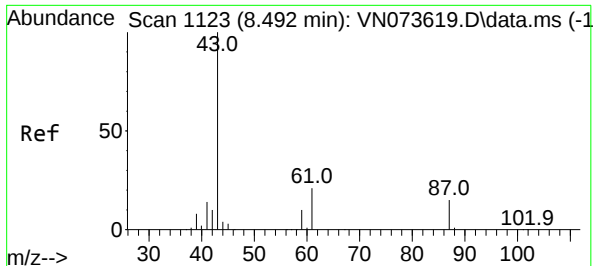
Tgt Ion: 41 Resp: 56732
Ion Ratio Lower Upper
41 100
39 72.7 48.6 73.0
67 104.1 73.4 110.2
52 40.8 27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.416 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 62 Resp: 116180
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4

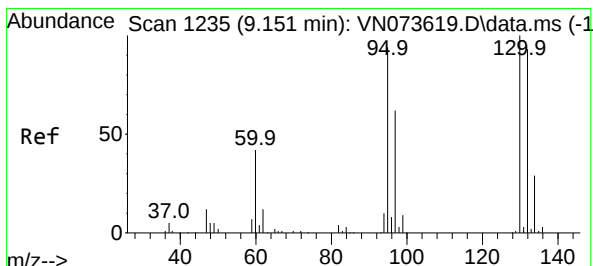
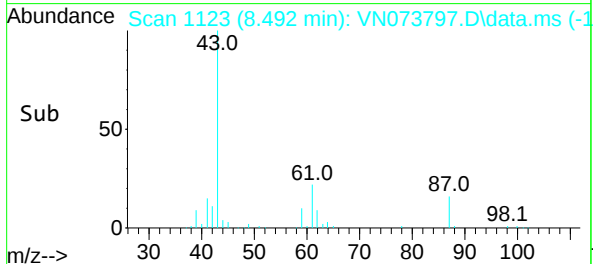
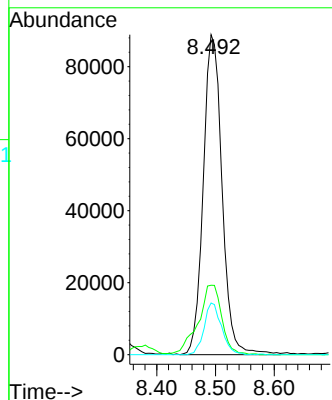
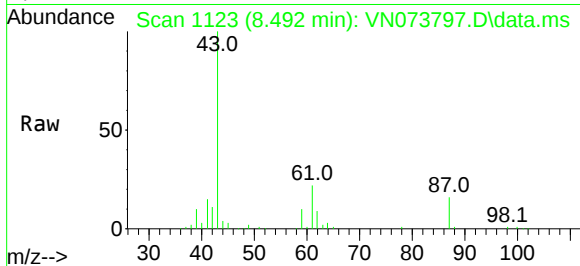




#43
Isopropyl Acetate
Concen: 21.355 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

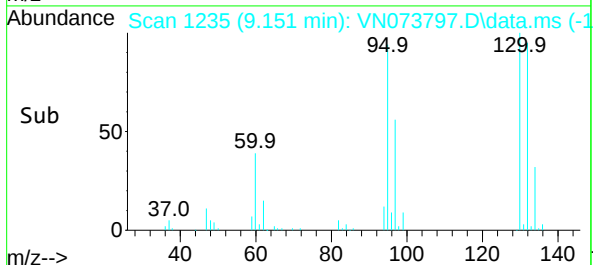
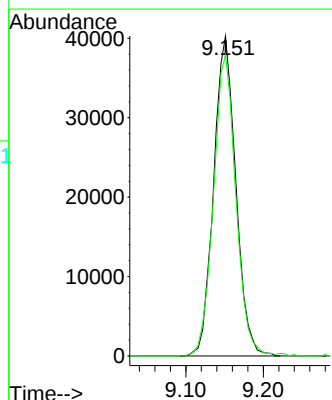
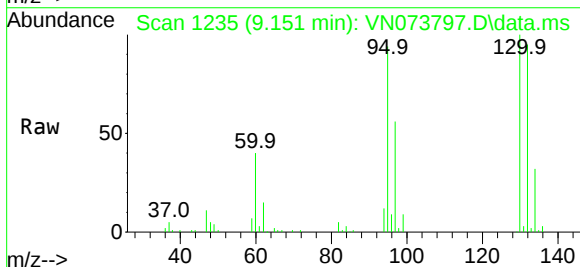
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

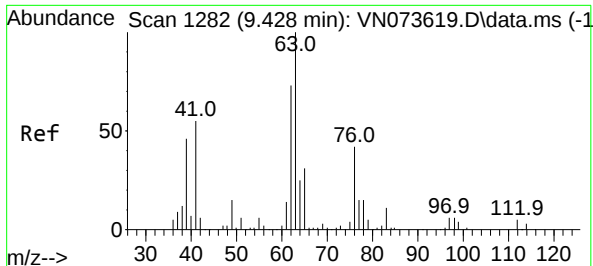
Tgt Ion: 43 Resp: 197519
Ion Ratio Lower Upper
43 100
61 27.5 21.9 32.9
87 15.0 12.0 18.0



#44
Trichloroethene
Concen: 18.670 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 130 Resp: 79941
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.806 ug/l

RT: 9.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

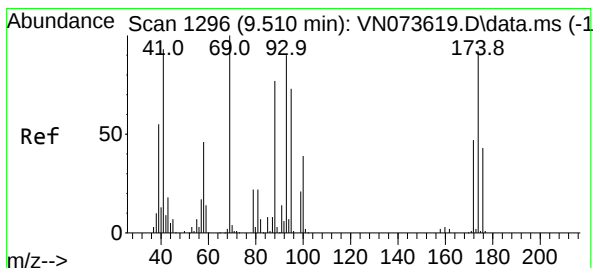
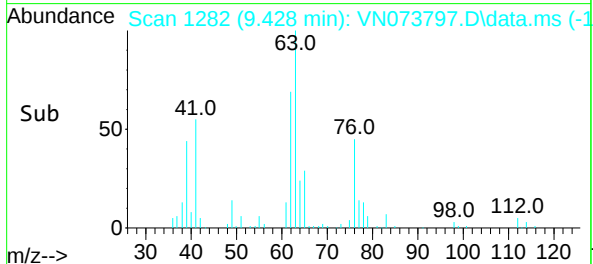
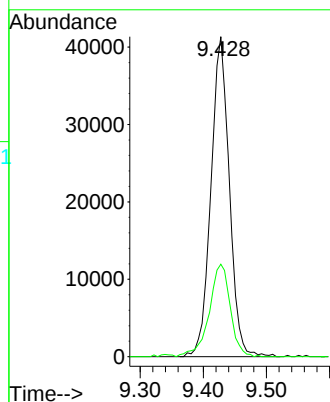
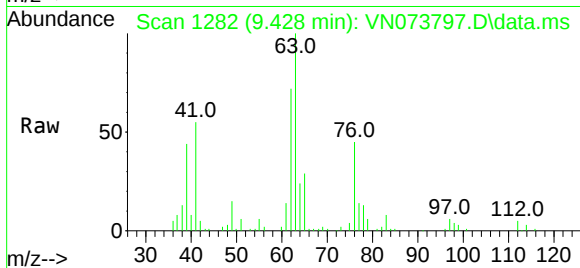
VN0810WBSD01

Tgt Ion: 63 Resp: 83587

Ion Ratio Lower Upper

63 100

65 28.9 24.9 37.3



#46

Dibromomethane

Concen: 20.477 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

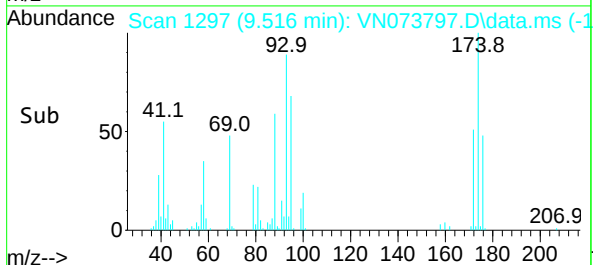
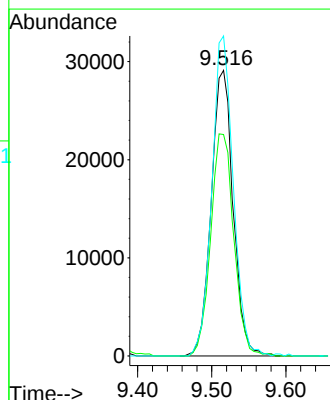
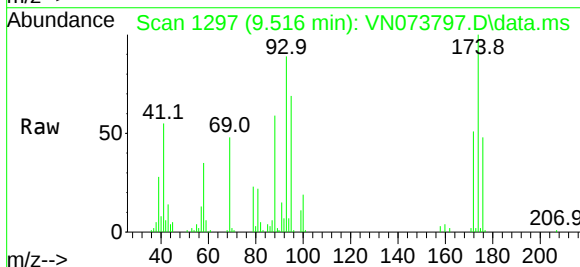
Tgt Ion: 93 Resp: 59979

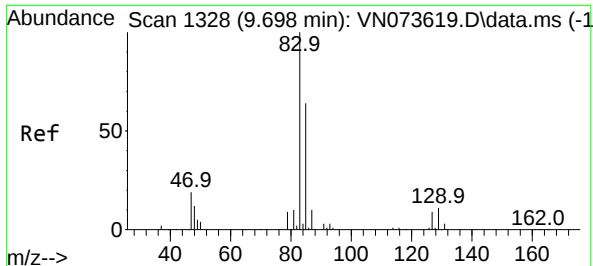
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

174 109.1 86.6 130.0





#47

Bromodichloromethane

Concen: 20.597 ug/l

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

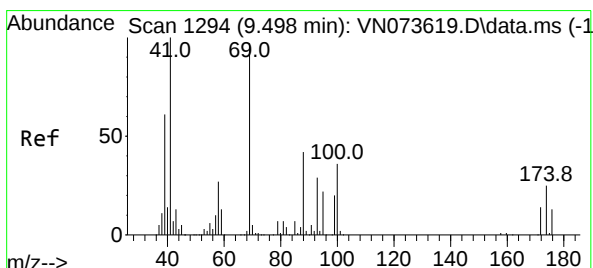
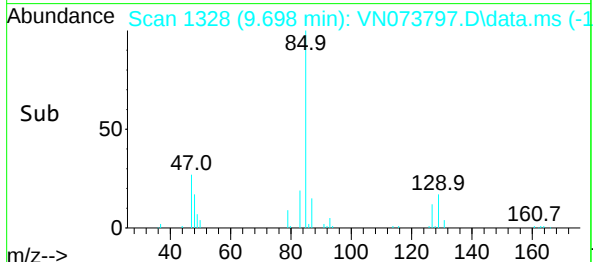
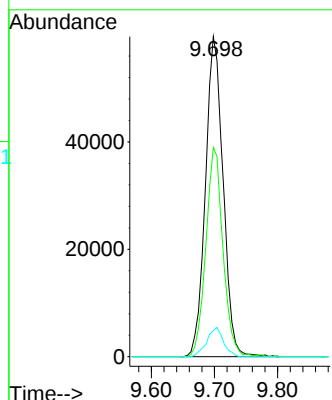
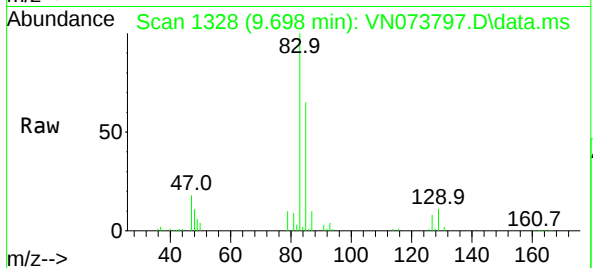
Tgt Ion: 83 Resp: 115792

Ion Ratio Lower Upper

83 100

85 65.4 50.5 75.7

127 8.2 6.8 10.2



#48

Methyl methacrylate

Concen: 21.371 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

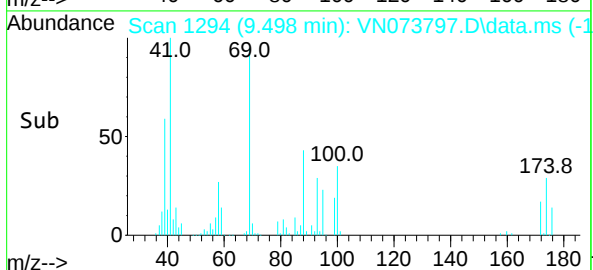
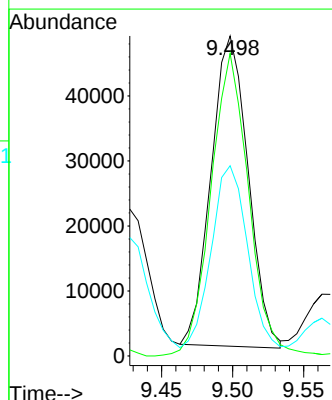
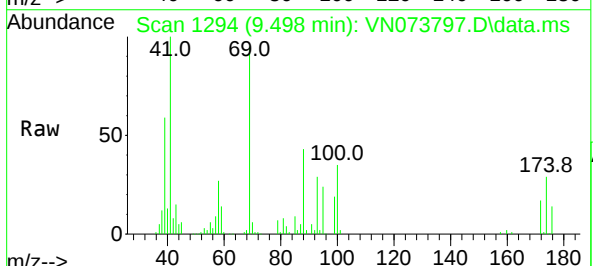
Tgt Ion: 41 Resp: 86521

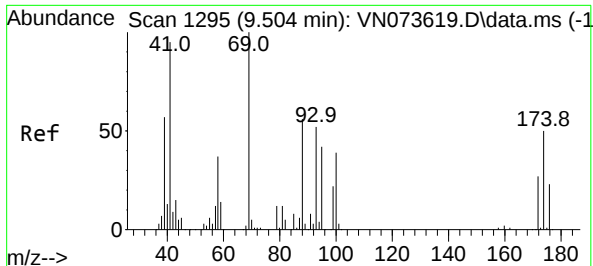
Ion Ratio Lower Upper

41 100

69 99.5 74.7 112.1

39 62.2 45.6 68.4





#49

1,4-Dioxane

Concen: 461.672 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

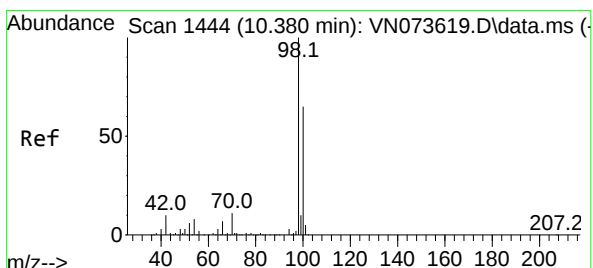
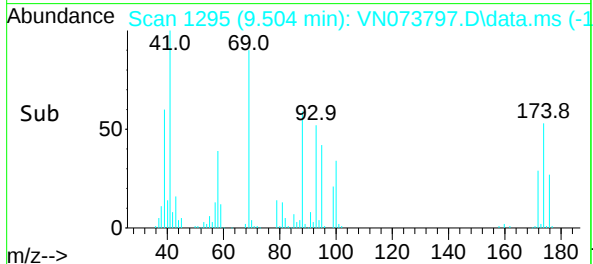
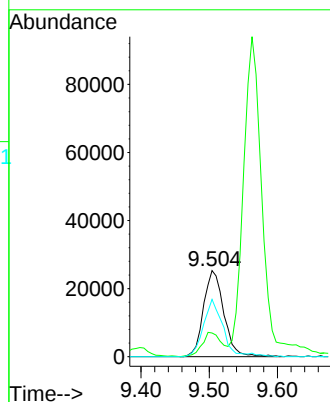
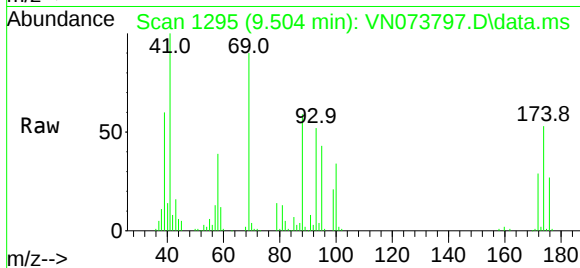
Tgt Ion: 88 Resp: 52688

Ion Ratio Lower Upper

88 100

43 27.4 20.2 30.4

58 64.4 54.2 81.4



#50

Toluene-d8

Concen: 47.648 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073797.D

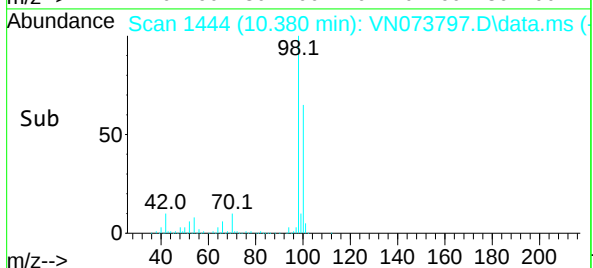
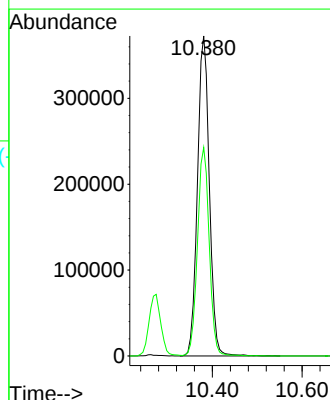
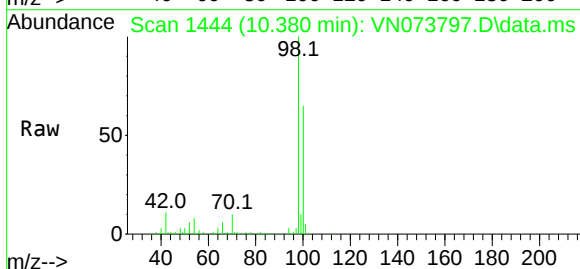
Acq: 10 Aug 2022 14:56

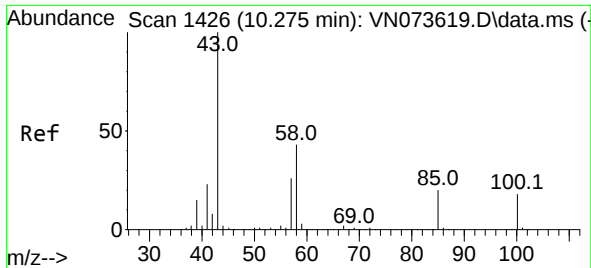
Tgt Ion: 98 Resp: 684051

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8

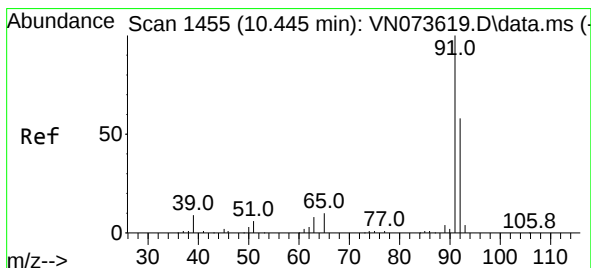
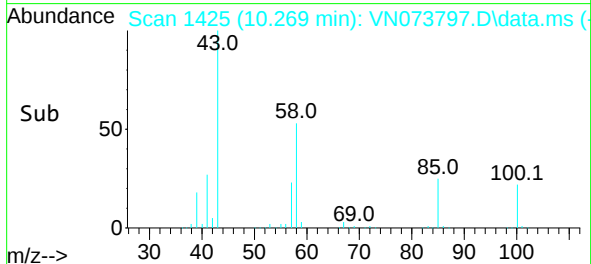
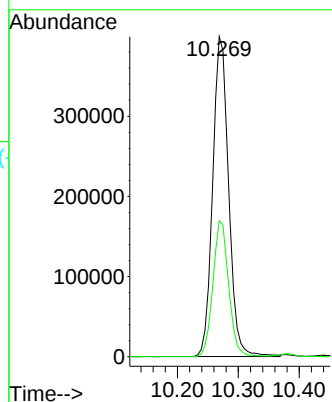
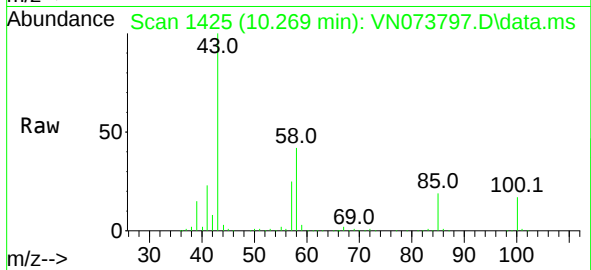




#51
4-Methyl-2-Pentanone
Concen: 109.595 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

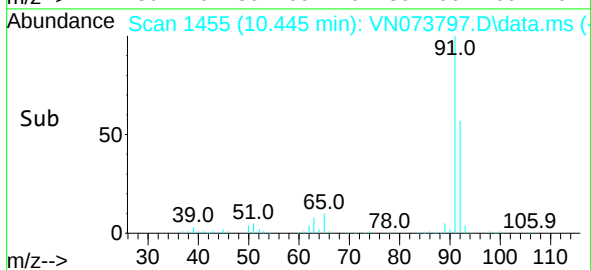
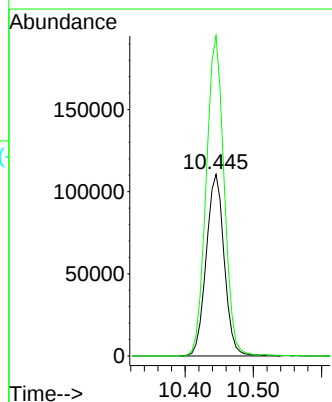
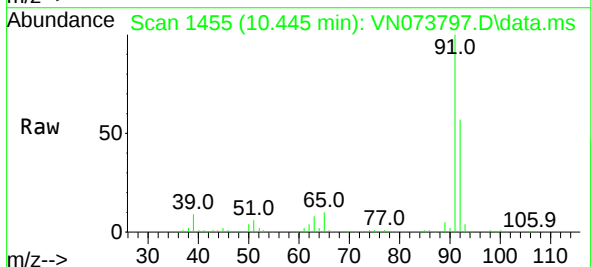
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

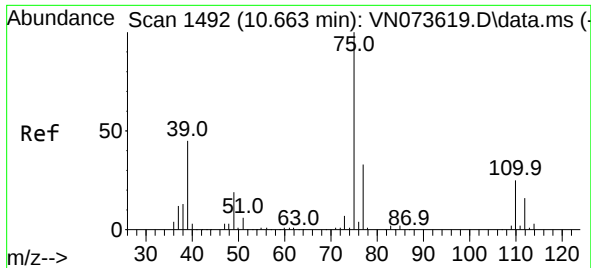
Tgt Ion: 43 Resp: 727030
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1



#52
Toluene
Concen: 19.677 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 92 Resp: 202935
Ion Ratio Lower Upper
92 100
91 175.3 138.6 207.8

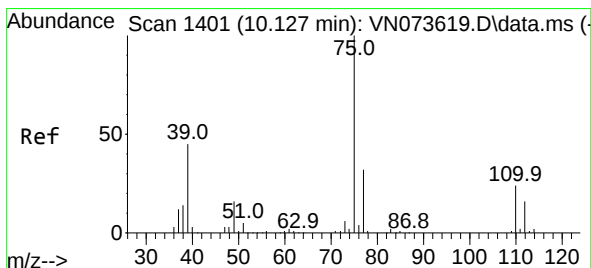
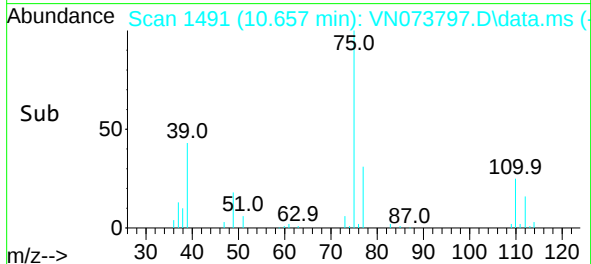
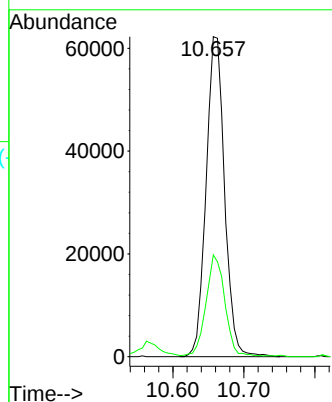
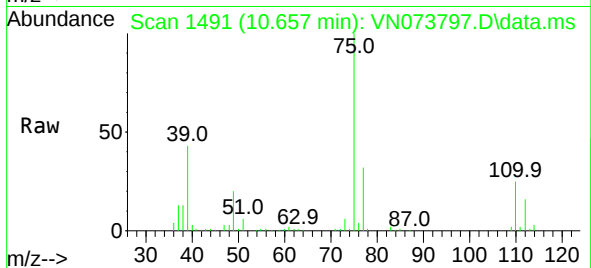




#53
 t-1,3-Dichloropropene
 Concen: 20.291 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

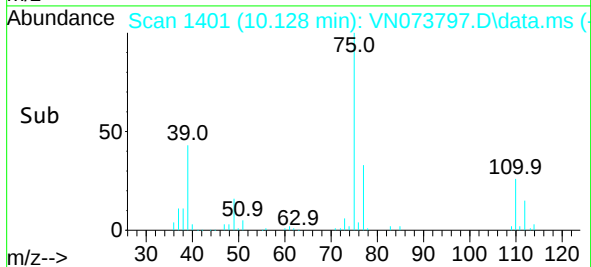
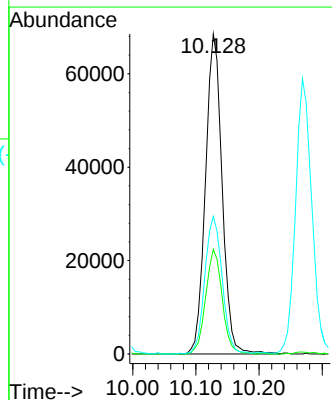
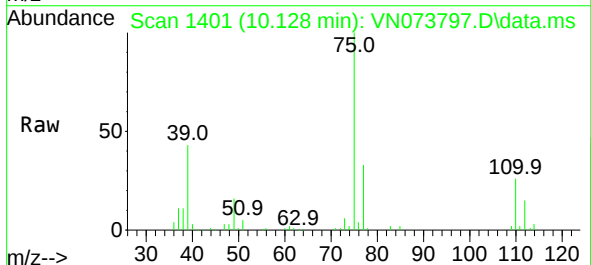
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

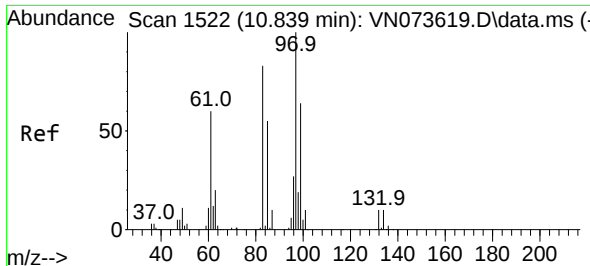
Tgt Ion: 75 Resp: 112694
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.056 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

Tgt Ion: 75 Resp: 125523
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.2 37.8
 39 42.7 35.7 53.5

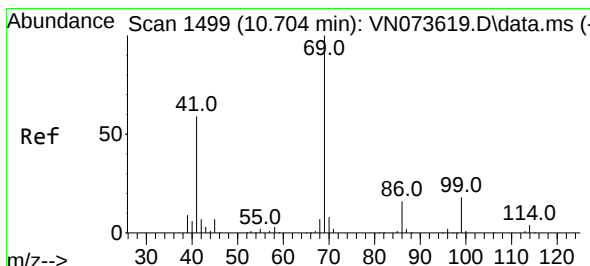
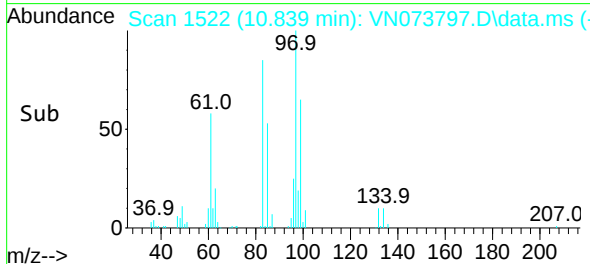
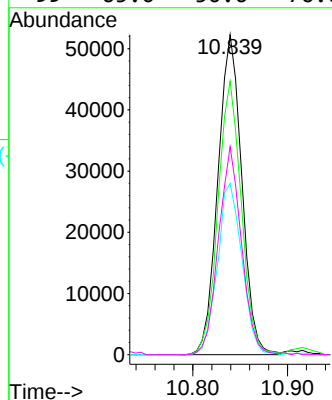
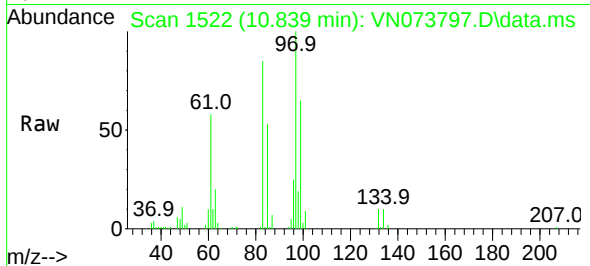




#55
1,1,2-Trichloroethane
Concen: 21.316 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

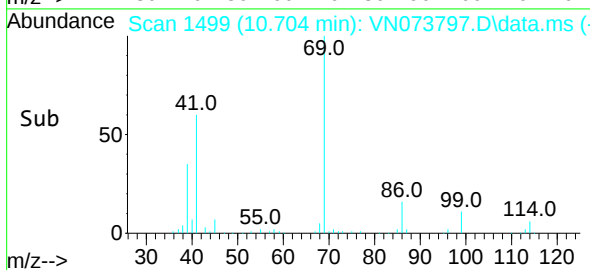
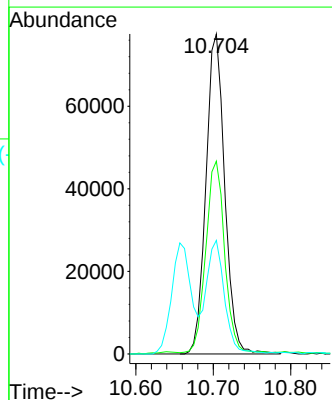
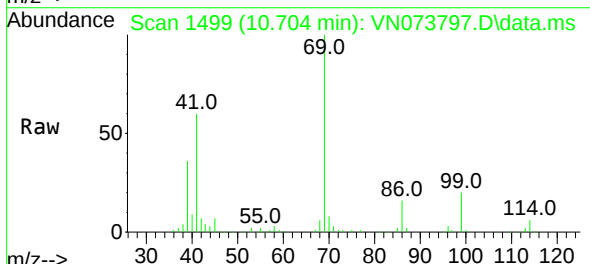
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion:	97	Resp:	91675
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	53.5	43.9	65.9
99	65.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.017 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion:	69	Resp:	130506
Ion	Ratio	Lower	Upper
69	100		
41	59.7	47.8	71.6
39	33.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.873 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

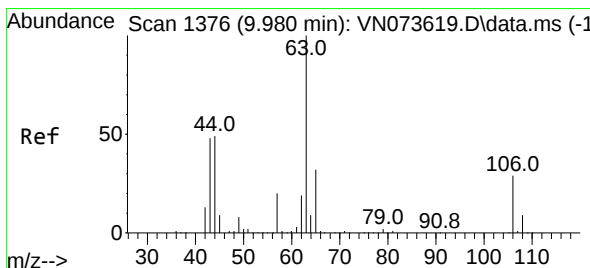
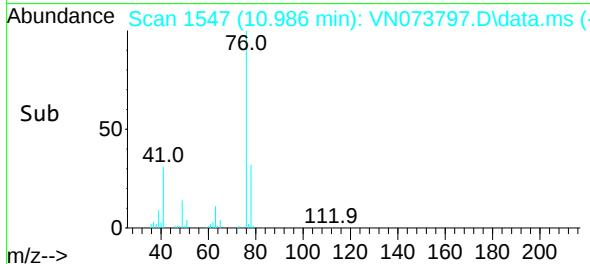
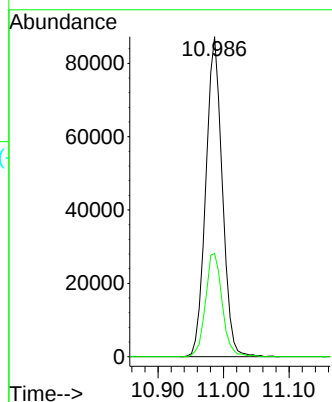
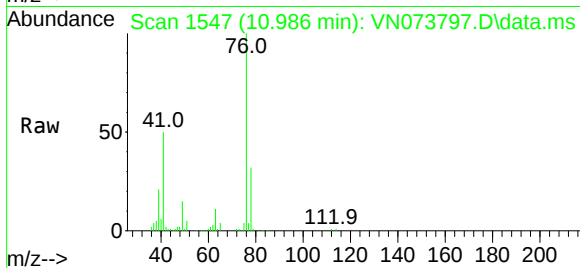
VN0810WBSD01

Tgt Ion: 76 Resp: 152308

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 94.903 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073797.D

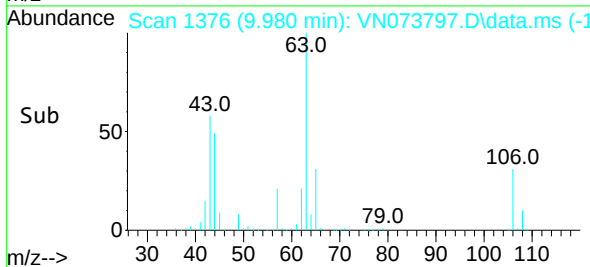
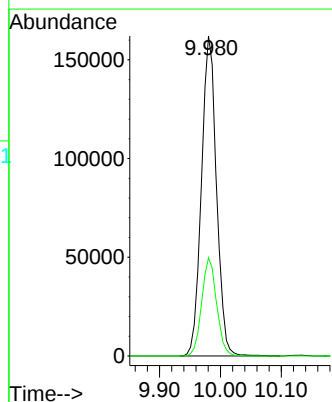
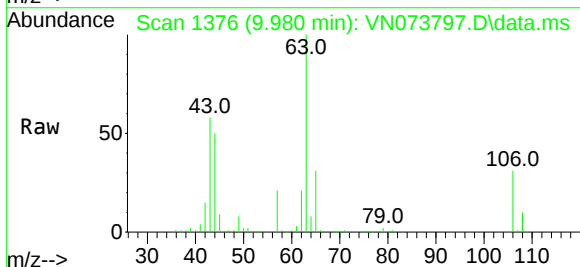
Acq: 10 Aug 2022 14:56

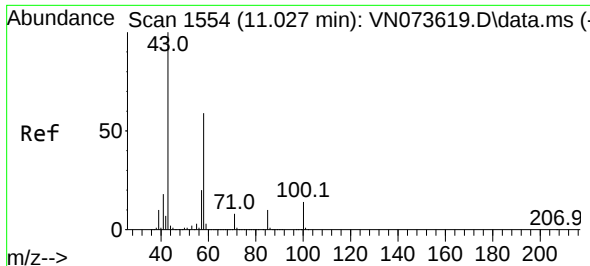
Tgt Ion: 63 Resp: 277533

Ion Ratio Lower Upper

63 100

106 30.3 24.6 36.8

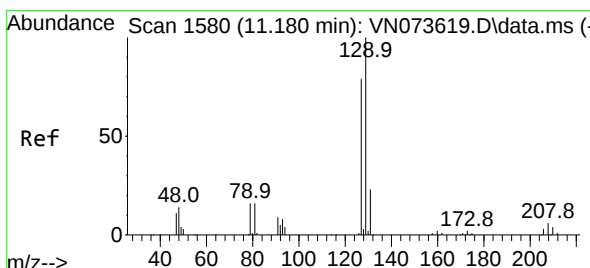
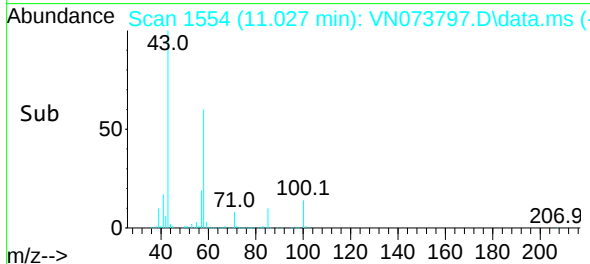
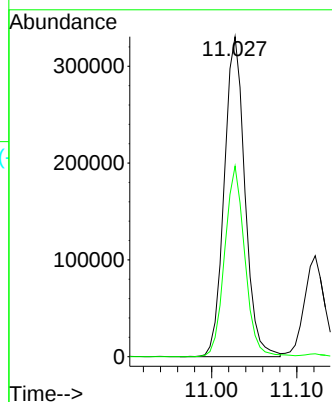
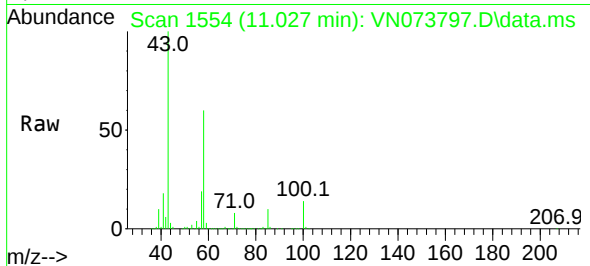




#59
2-Hexanone
Concen: 110.840 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

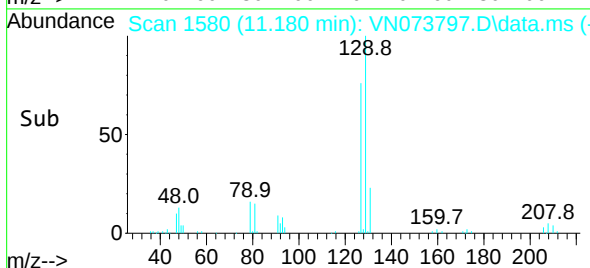
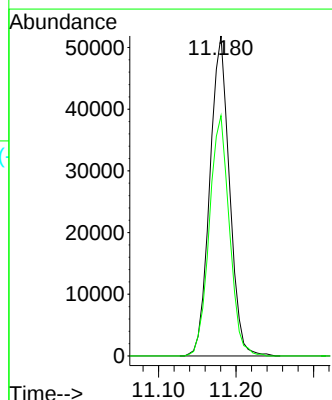
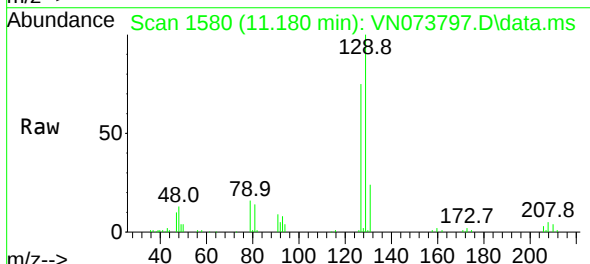
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion: 43 Resp: 557084
Ion Ratio Lower Upper
43 100
58 58.0 29.7 89.1



#60
Dibromochloromethane
Concen: 21.364 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 129 Resp: 91406
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

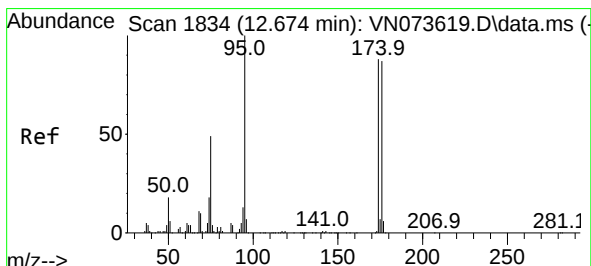
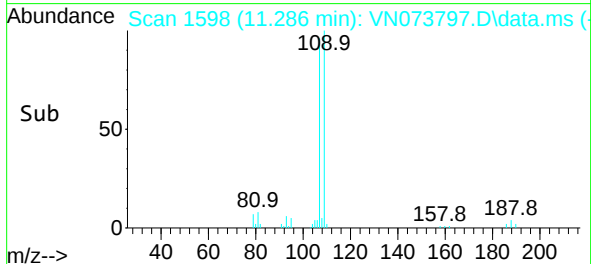
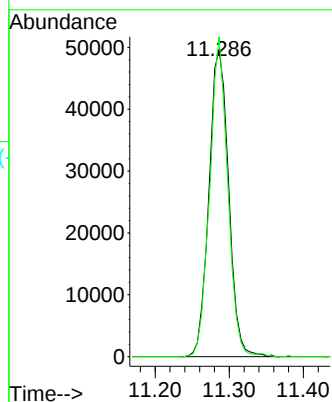
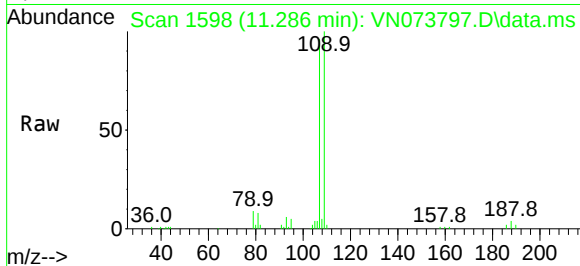




#61
1,2-Dibromoethane
Concen: 20.684 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

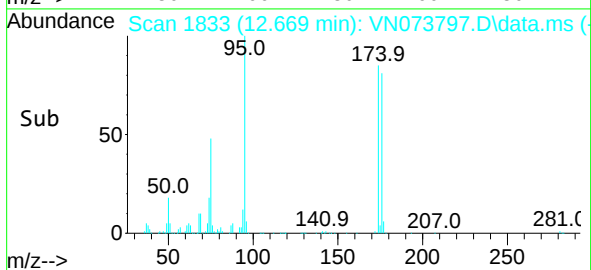
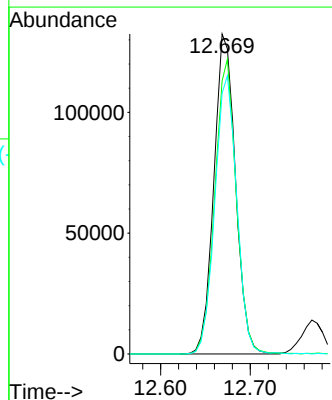
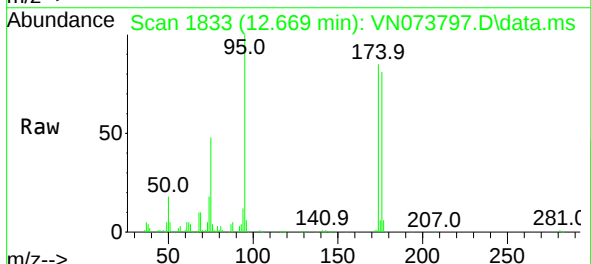
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

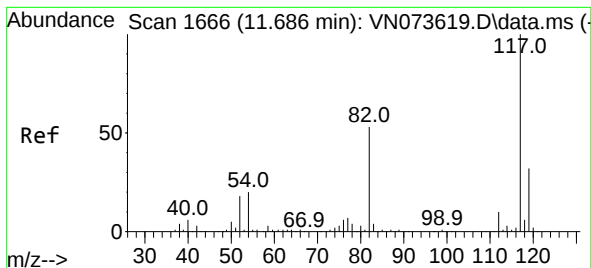
Tgt Ion:107 Resp: 91617
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 44.282 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 95 Resp: 221495
Ion Ratio Lower Upper
95 100
174 91.2 0.0 167.6
176 88.1 0.0 163.4

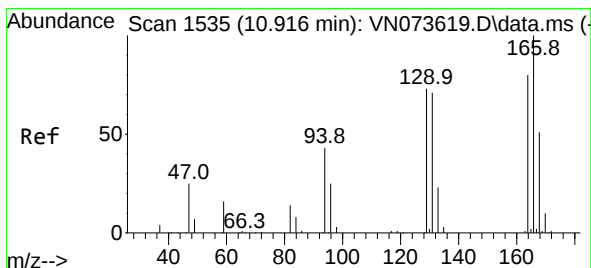
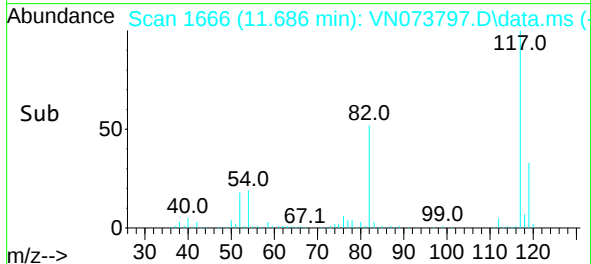
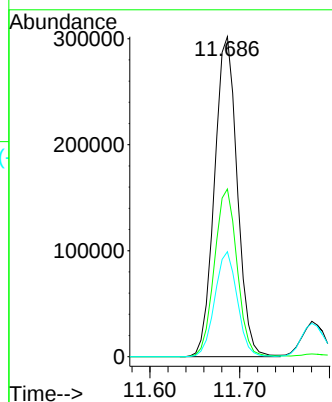
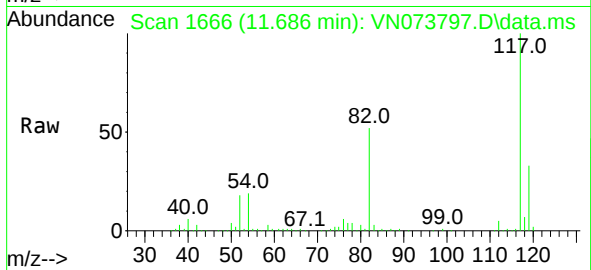




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

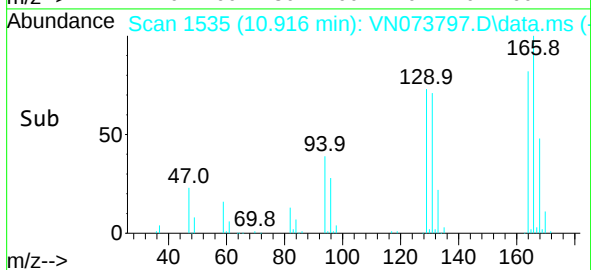
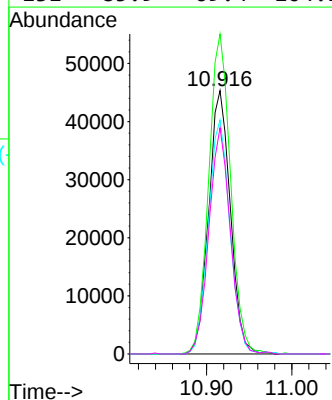
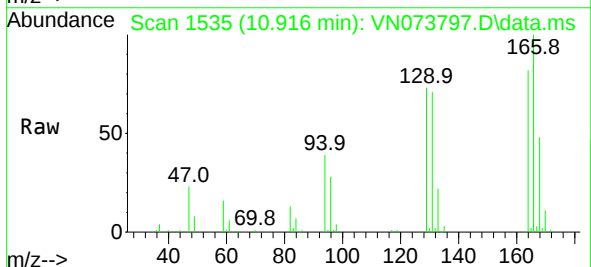
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion:117 Resp: 532217
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 18.906 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion:164 Resp: 79967
Ion Ratio Lower Upper
164 100
166 121.5 104.2 156.2
129 88.9 73.9 110.9
131 85.9 69.4 104.2

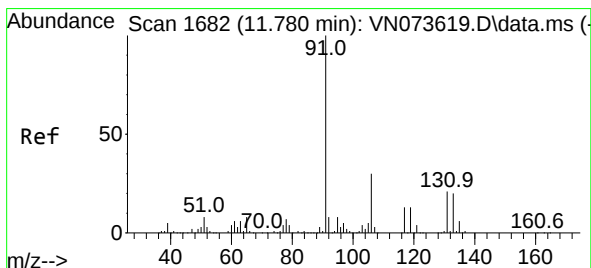
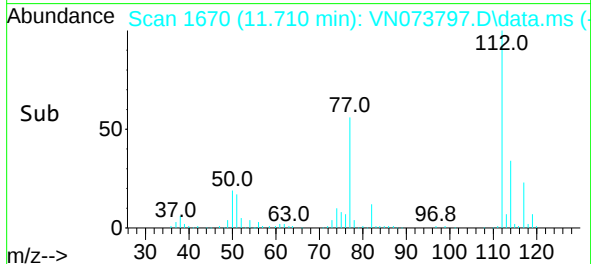
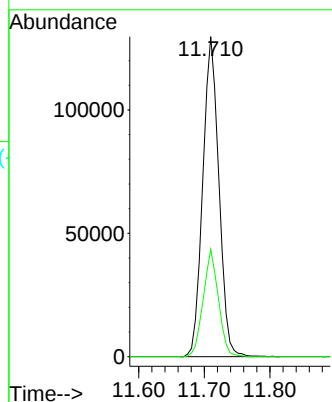
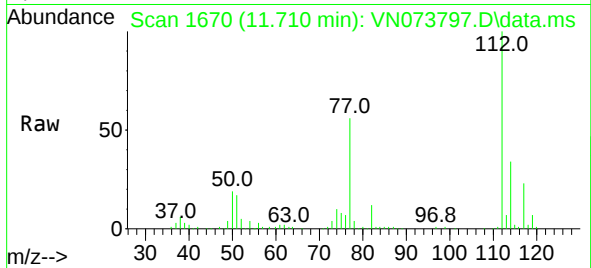




#65
Chlorobenzene
Concen: 19.630 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

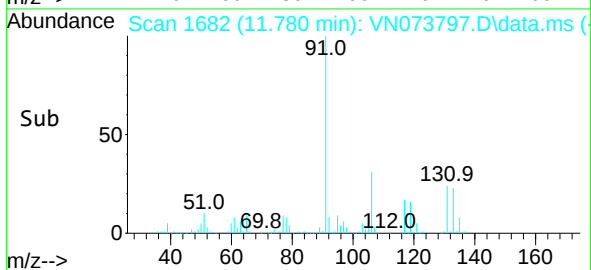
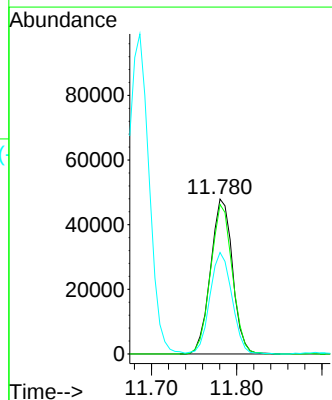
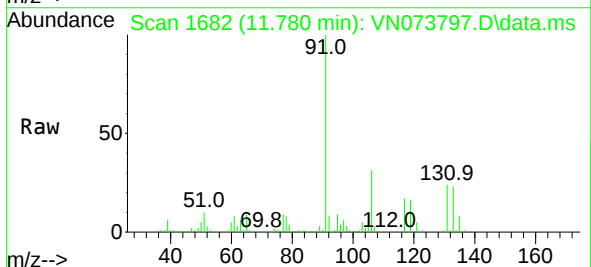
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

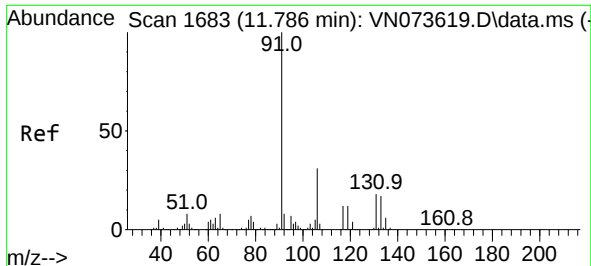
Tgt Ion:112 Resp: 221907
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.136 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion:131 Resp: 85701
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 66.0 33.4 100.2

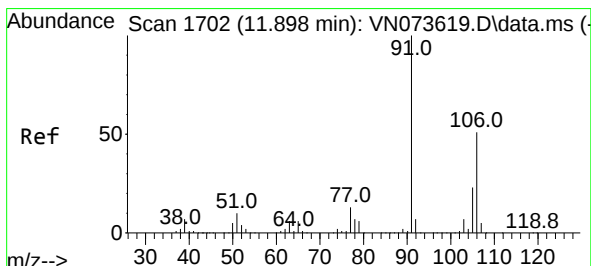
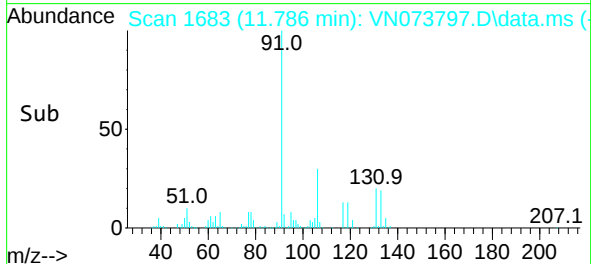
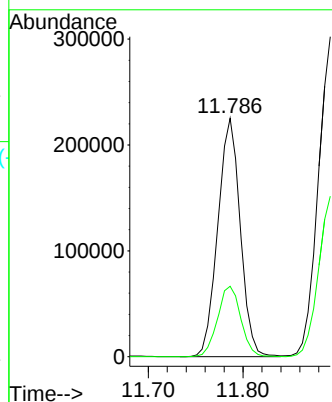
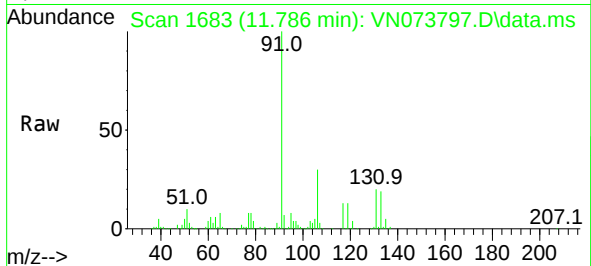




#67
Ethyl Benzene
Concen: 19.448 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

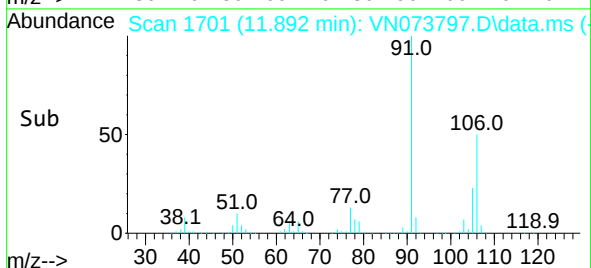
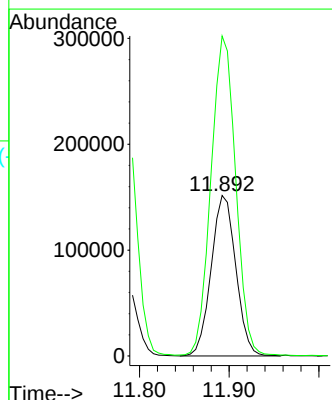
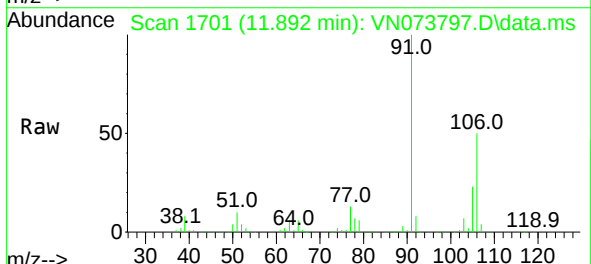
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

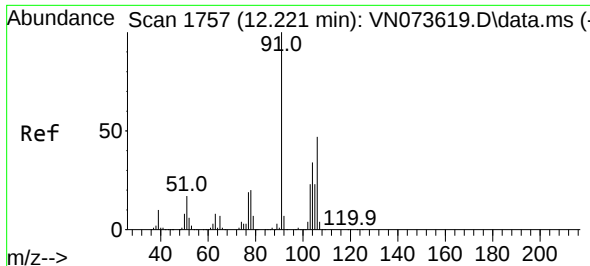
Tgt Ion: 91 Resp: 370906
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3



#68
m/p-Xylenes
Concen: 39.753 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 106 Resp: 289160
Ion Ratio Lower Upper
106 100
91 200.2 158.9 238.3

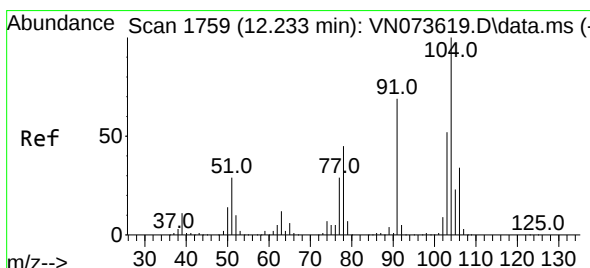
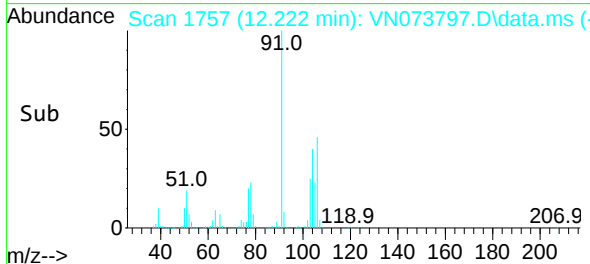
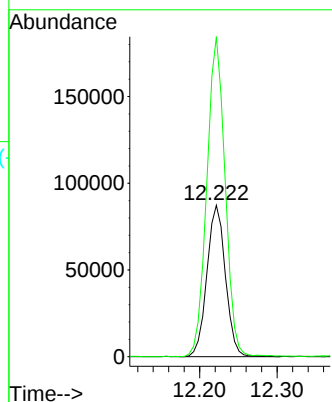
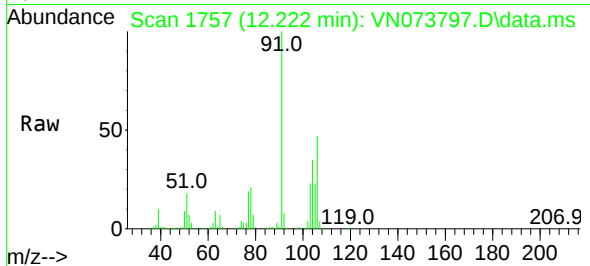




#69
o-Xylene
Concen: 20.399 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

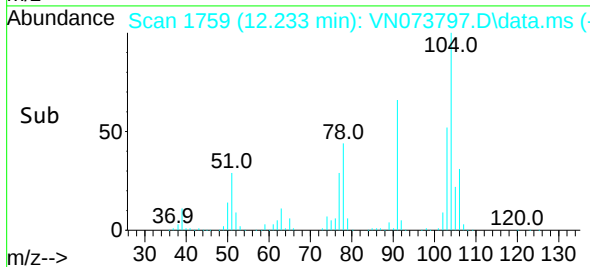
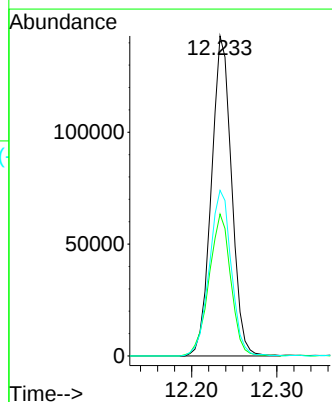
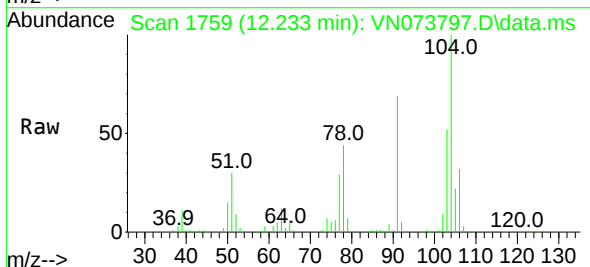
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

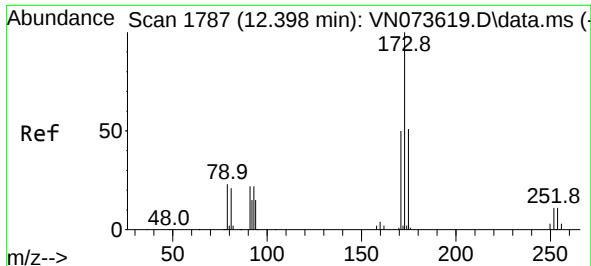
Tgt Ion:106 Resp: 144660
Ion Ratio Lower Upper
106 100
91 209.6 106.0 318.0



#70
Styrene
Concen: 20.816 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion:104 Resp: 236300
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 56.2 44.0 66.0

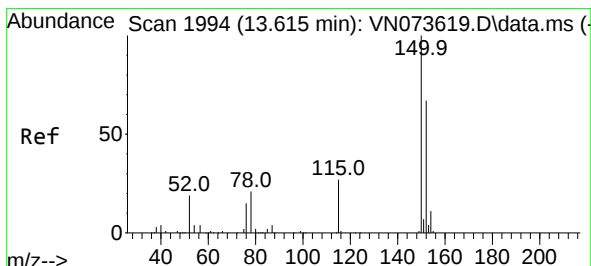
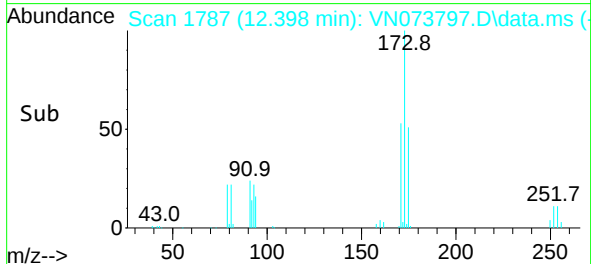
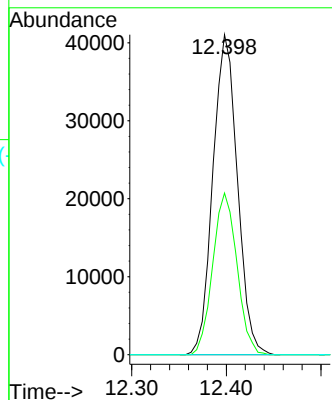
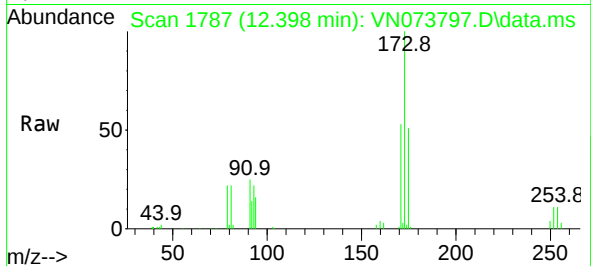




#71
Bromoform
Concen: 22.038 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

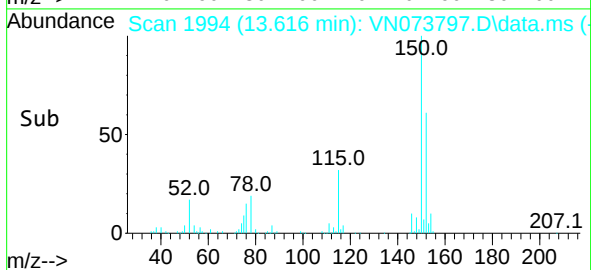
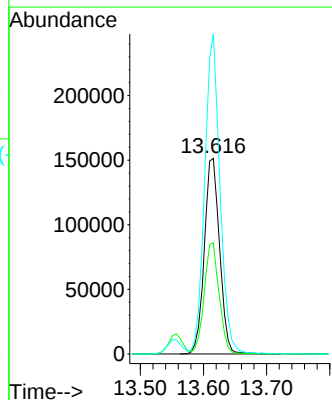
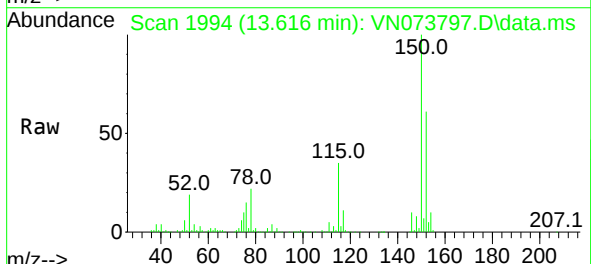
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

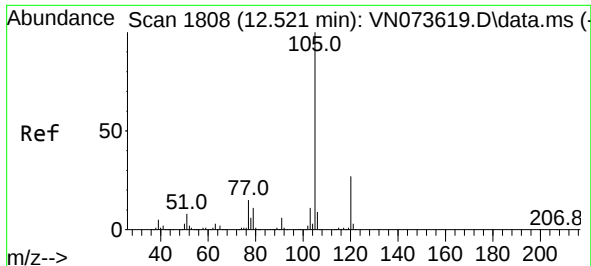
Tgt Ion:173 Resp: 73758
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

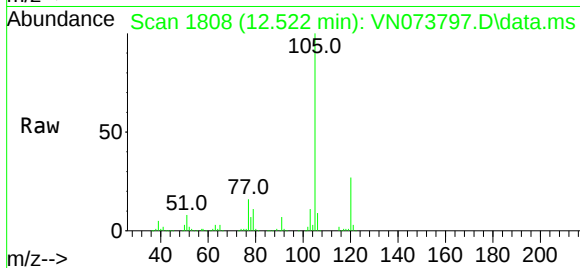
Tgt Ion:152 Resp: 254690
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 164.3 0.0 356.2



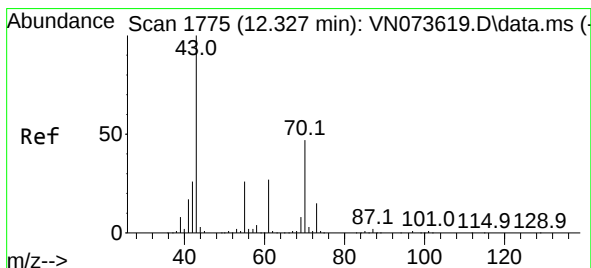
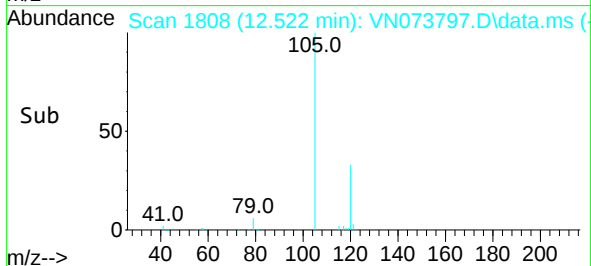
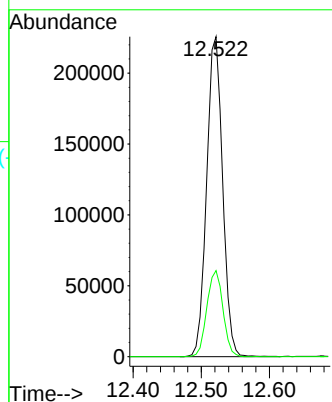


#73
Isopropylbenzene
Concen: 19.739 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

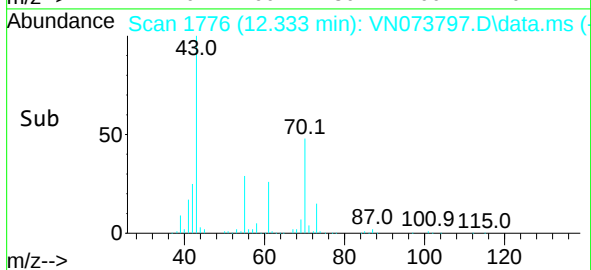
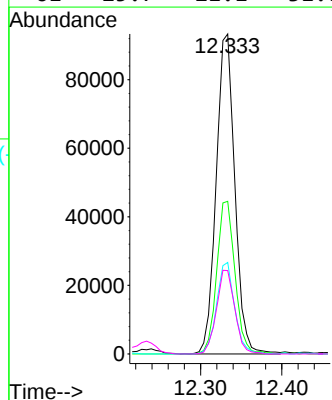
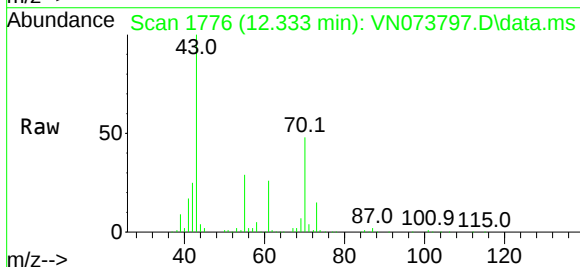


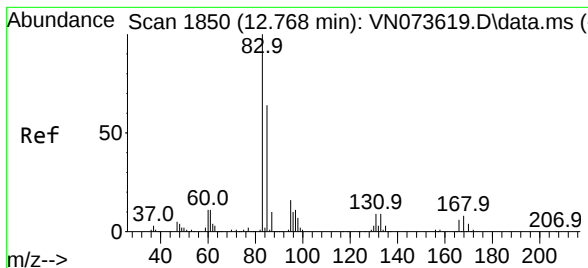
Tgt Ion:105 Resp: 368018
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 21.197 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 43 Resp: 149316
Ion Ratio Lower Upper
43 100
70 46.7 39.0 58.4
55 27.7 21.1 31.7
61 25.7 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.276 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

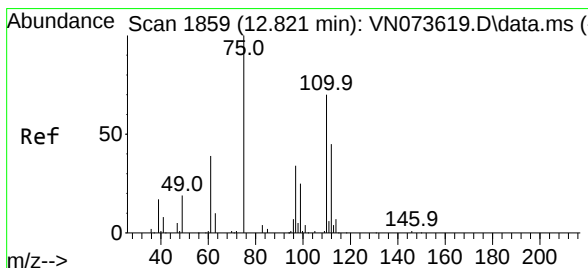
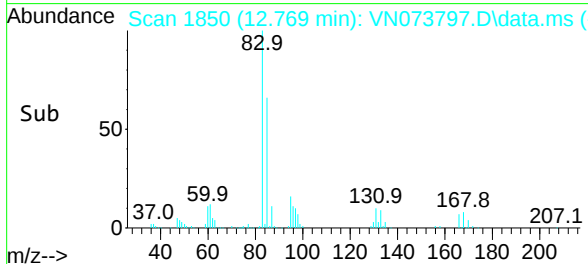
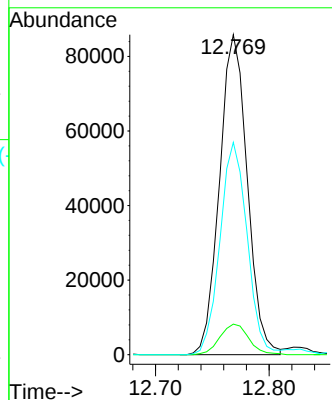
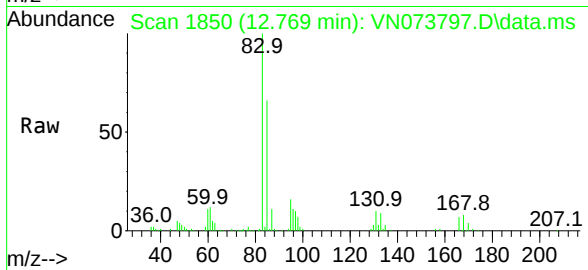
Tgt Ion: 83 Resp: 145874

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.9

85 64.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 36.562 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.000 min

Lab File: VN073797.D

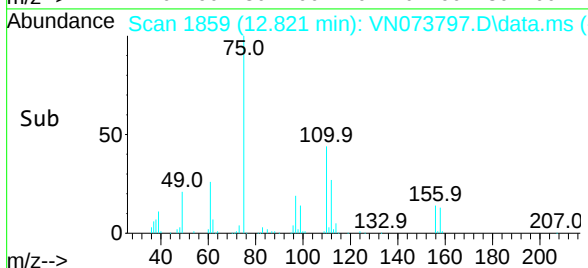
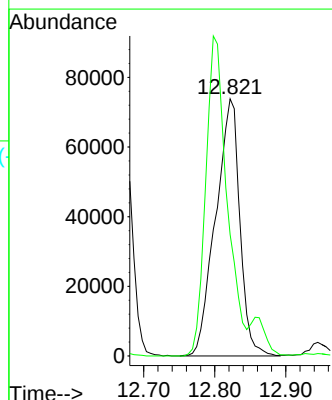
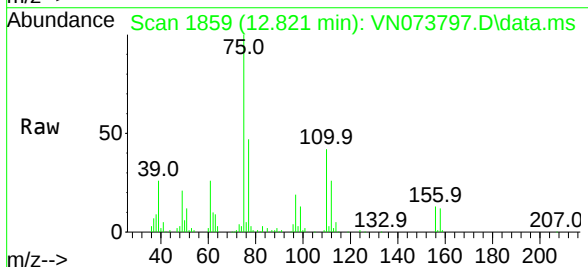
Acq: 10 Aug 2022 14:56

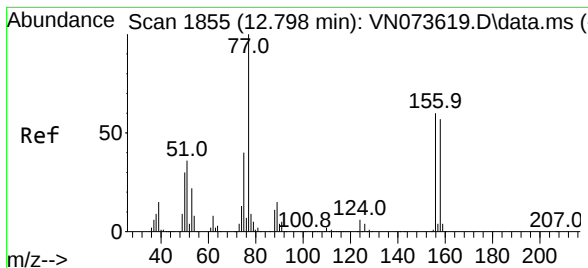
Tgt Ion: 75 Resp: 174632

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.723 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

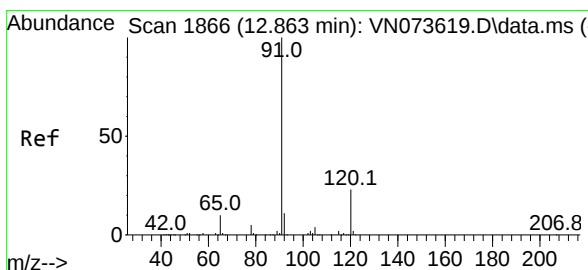
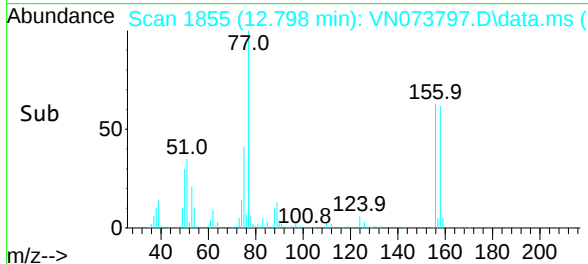
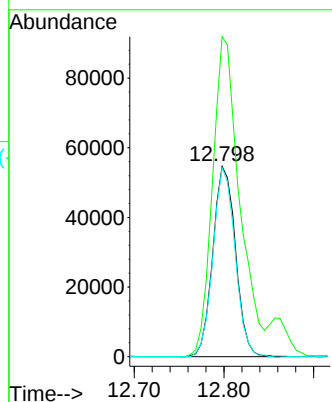
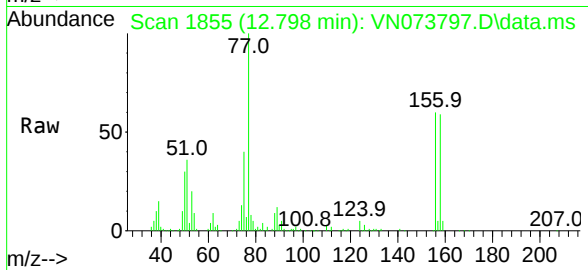
Tgt Ion:156 Resp: 95759

Ion Ratio Lower Upper

156 100

77 201.1 100.5 301.5

158 96.9 48.9 146.6



#78

n-propylbenzene

Concen: 19.818 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VN073797.D

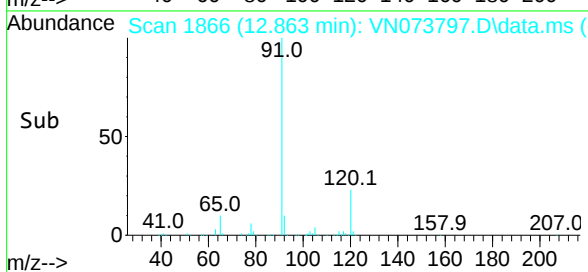
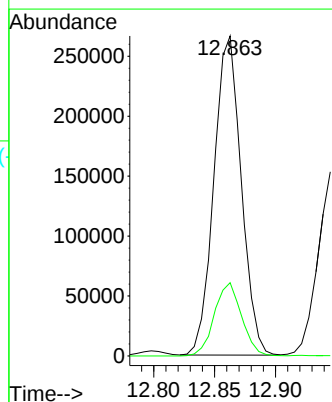
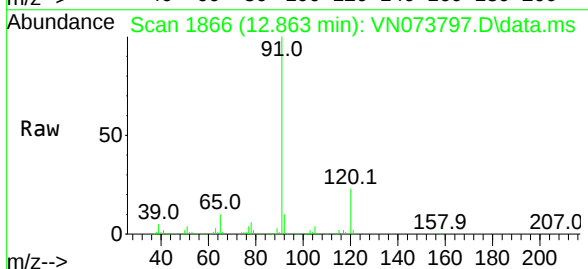
Acq: 10 Aug 2022 14:56

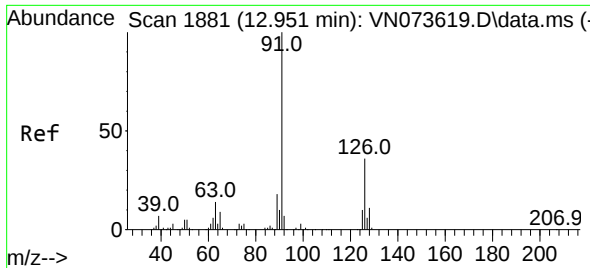
Tgt Ion: 91 Resp: 415747

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.5

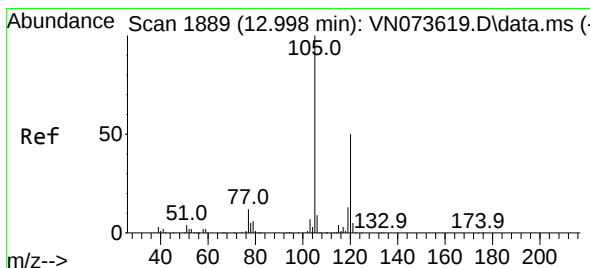
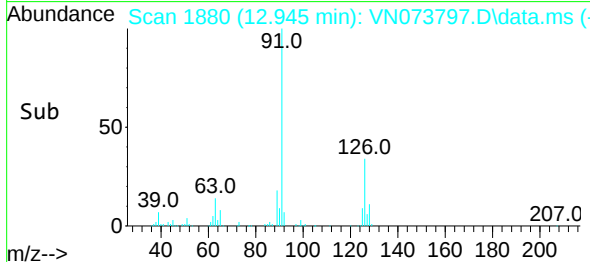
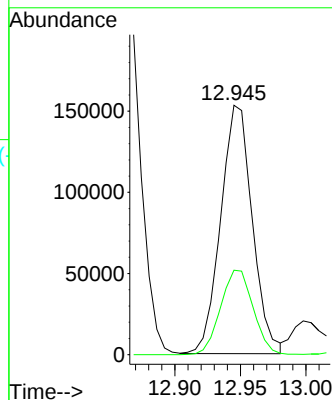
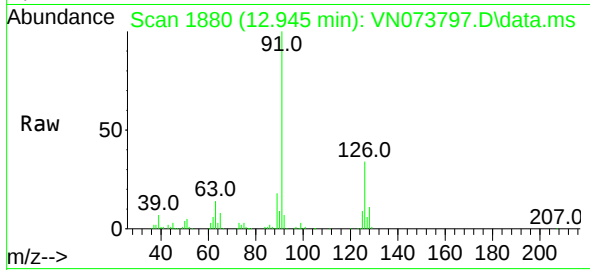




#79
2-Chlorotoluene
Concen: 19.622 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

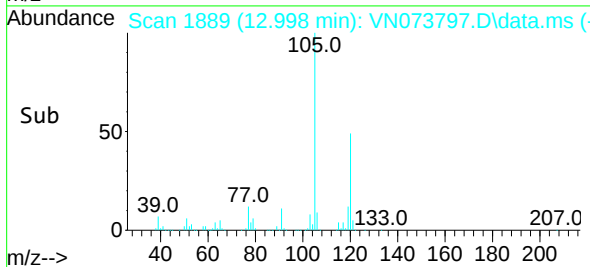
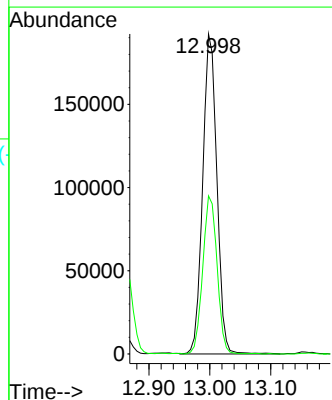
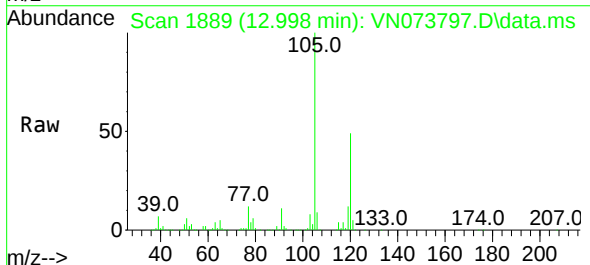
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

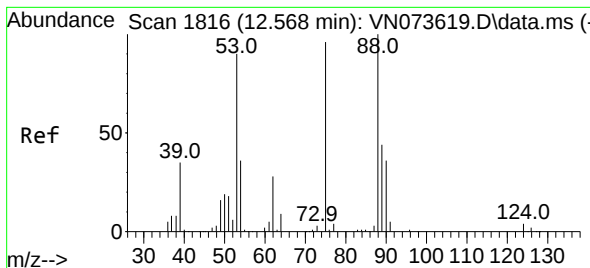
Tgt Ion: 91 Resp: 256918
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.234 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 105 Resp: 310452
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

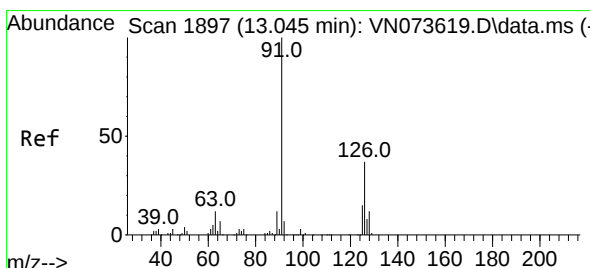
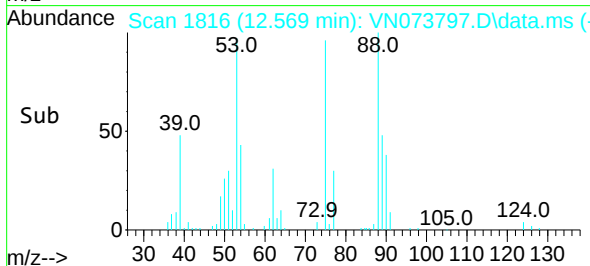
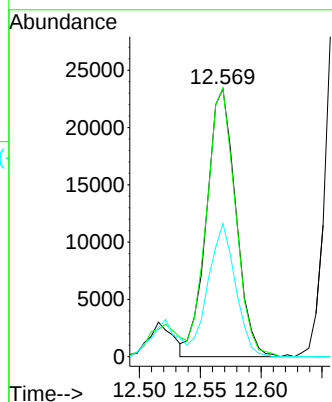
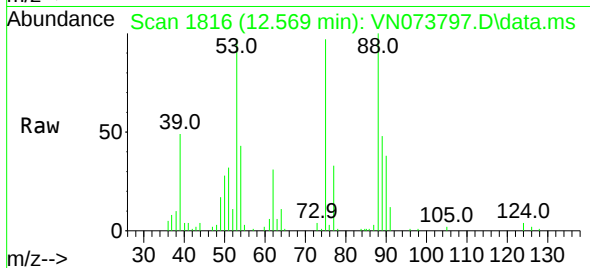




#81
trans-1,4-Dichloro-2-butene
Concen: 19.846 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

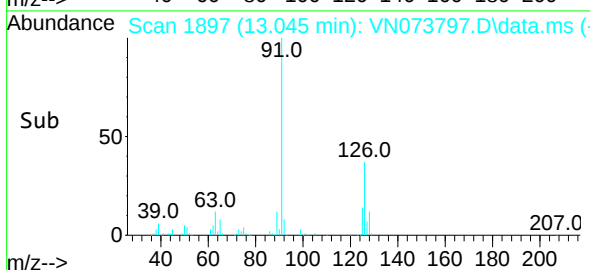
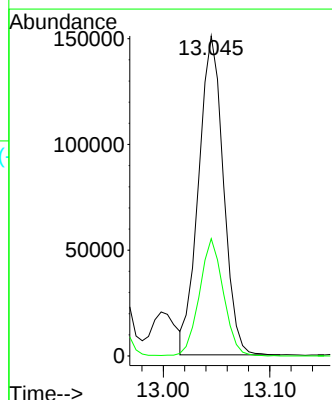
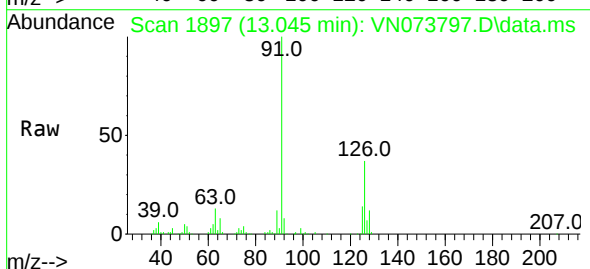
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

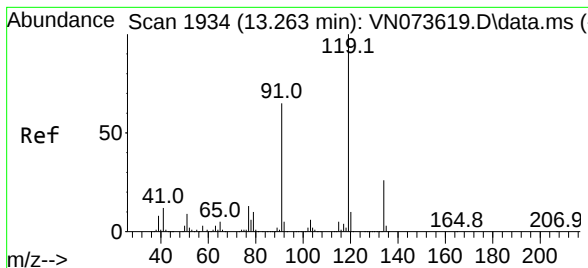
Tgt Ion: 75 Resp: 39003
Ion Ratio Lower Upper
75 100
53 98.2 78.0 117.0
89 46.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.649 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 91 Resp: 243829
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.394 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

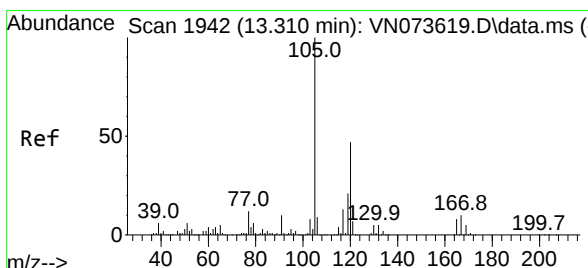
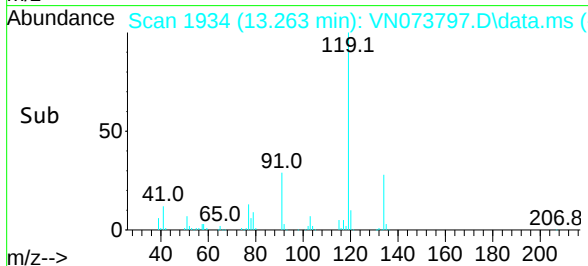
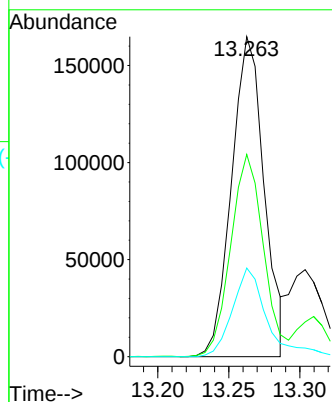
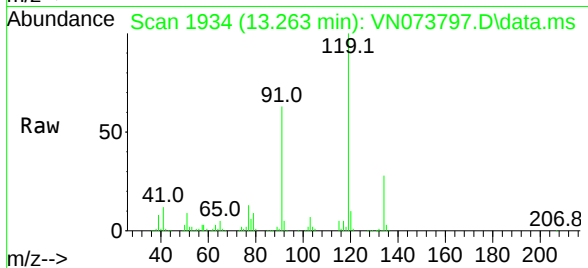
Tgt Ion:119 Resp: 263568

Ion Ratio Lower Upper

119 100

91 63.6 31.6 94.8

134 29.2 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 20.429 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.000 min

Lab File: VN073797.D

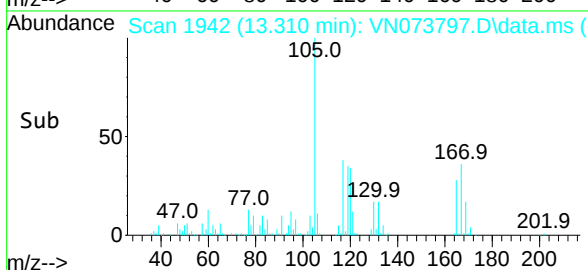
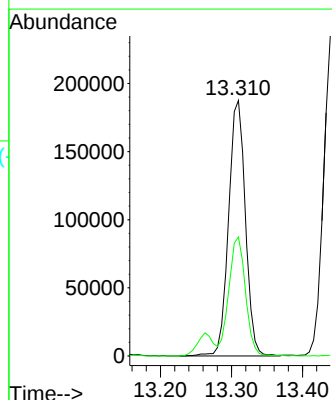
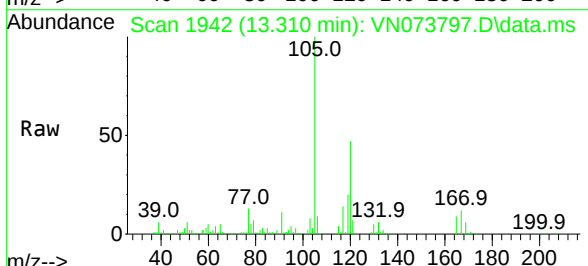
Acq: 10 Aug 2022 14:56

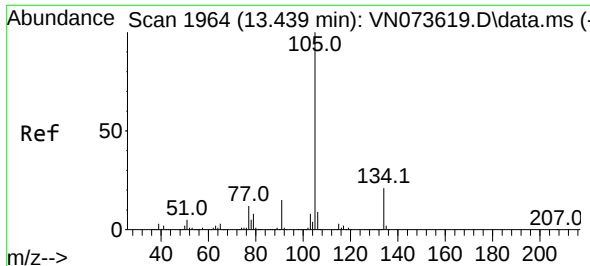
Tgt Ion:105 Resp: 308200

Ion Ratio Lower Upper

105 100

120 45.8 23.3 69.8

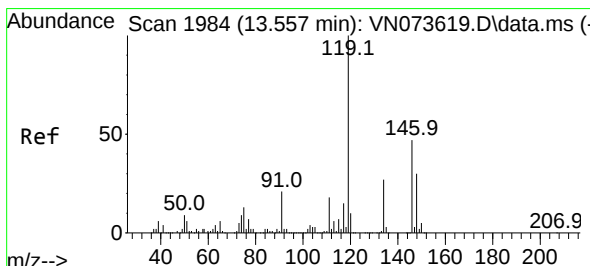
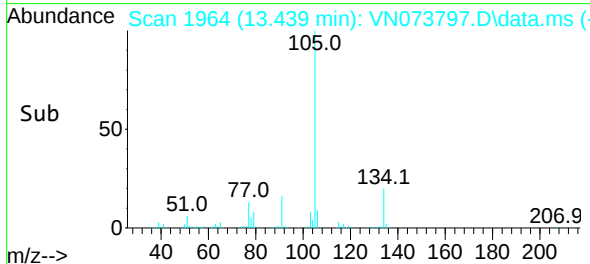
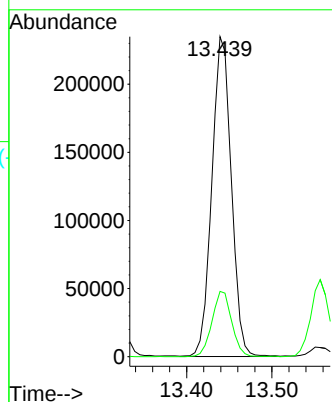
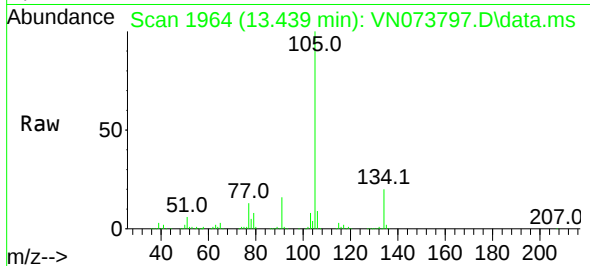




#85
 sec-Butylbenzene
 Concen: 19.848 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

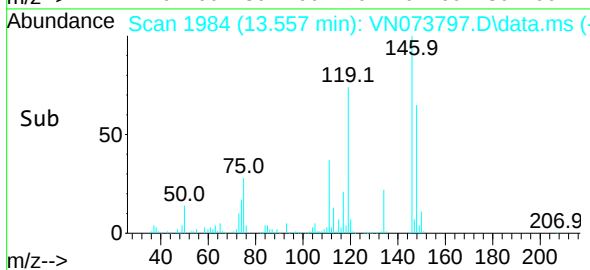
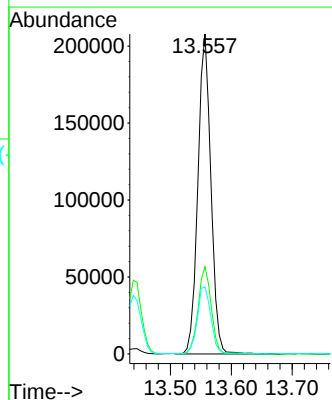
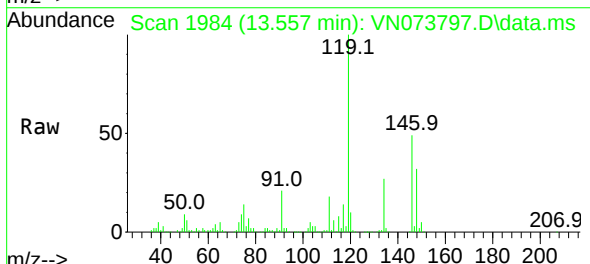
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

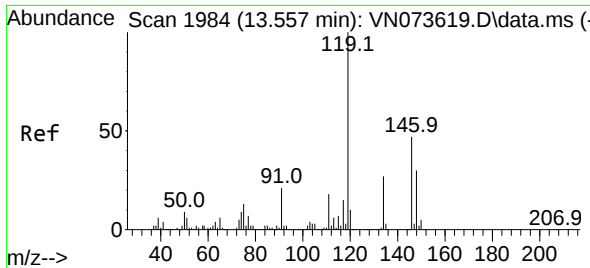
Tgt Ion:105 Resp: 372806
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.757 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

Tgt Ion:119 Resp: 307343
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 22.0 11.3 33.9

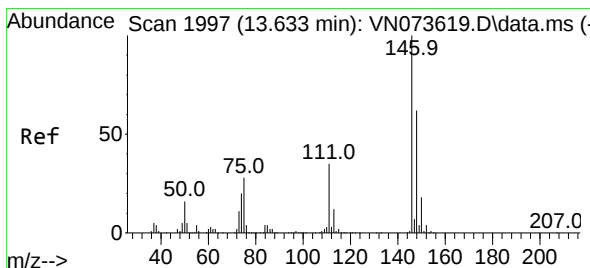
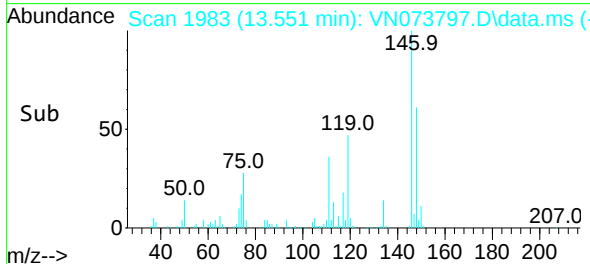
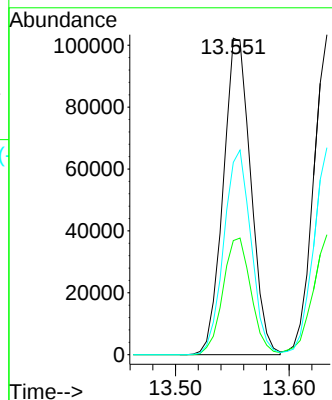
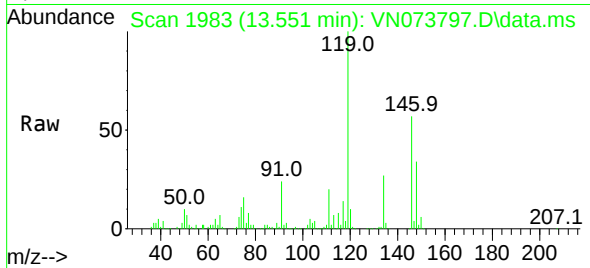




#87
 1,3-Dichlorobenzene
 Concen: 19.443 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

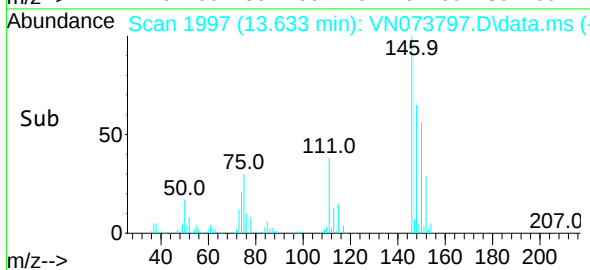
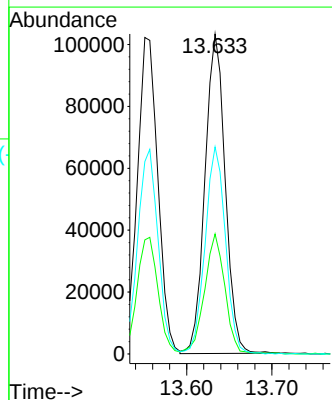
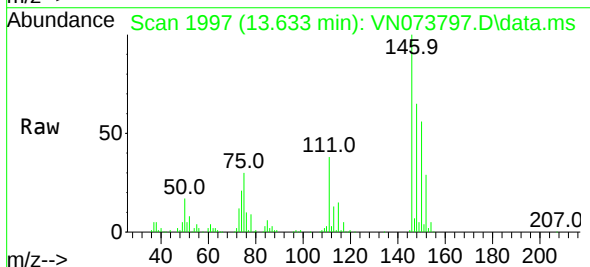
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

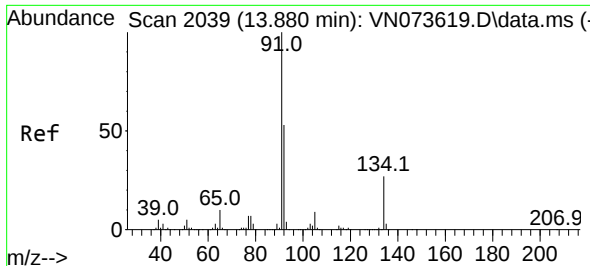
Tgt Ion:146 Resp: 172314
 Ion Ratio Lower Upper
 146 100
 111 37.6 20.0 60.0
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.193 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

Tgt Ion:146 Resp: 170190
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.1
 148 65.5 31.4 94.3

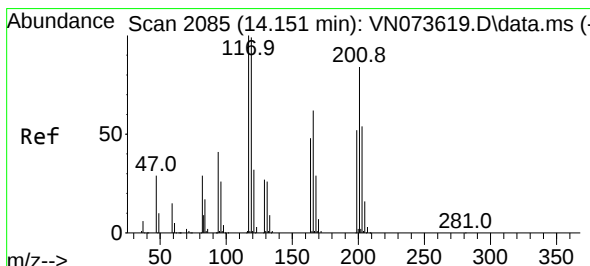
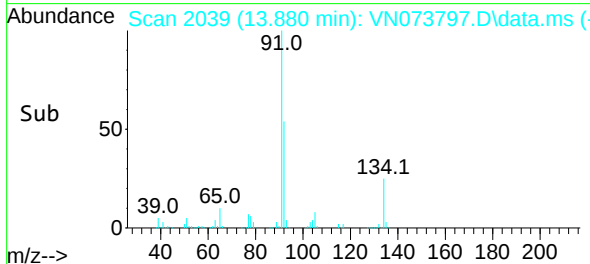
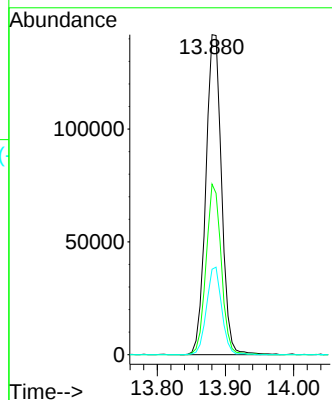
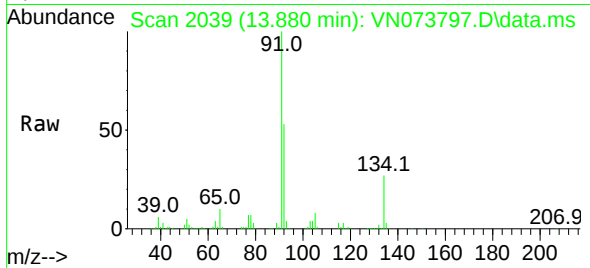




#89
n-Butylbenzene
Concen: 18.894 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

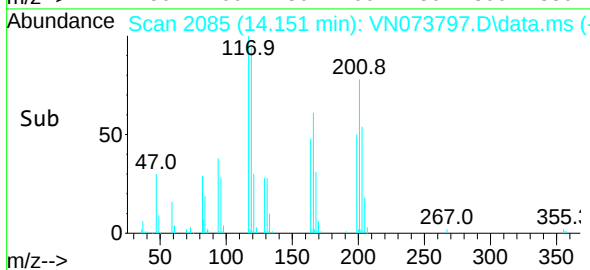
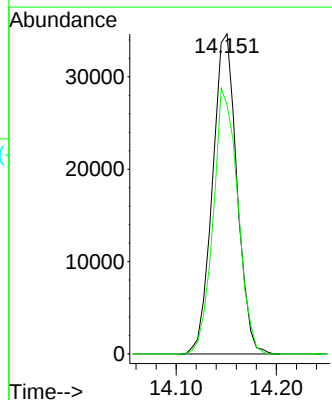
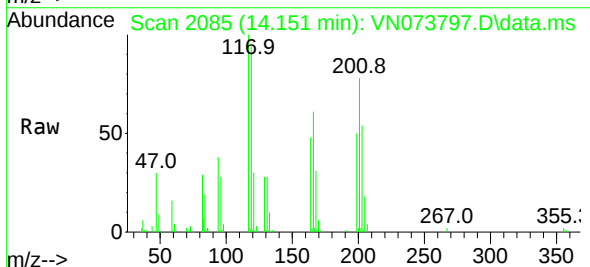
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

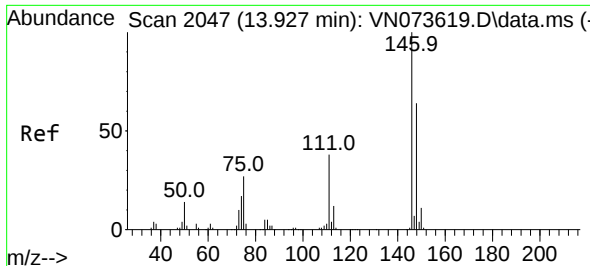
Tgt Ion: 91 Resp: 227628
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 26.4 13.6 40.8



#90
Hexachloroethane
Concen: 19.897 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion: 117 Resp: 58453
Ion Ratio Lower Upper
117 100
201 83.6 40.6 122.0

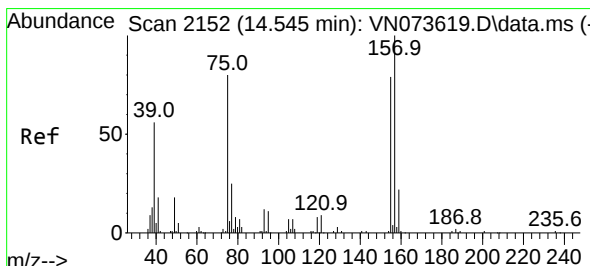
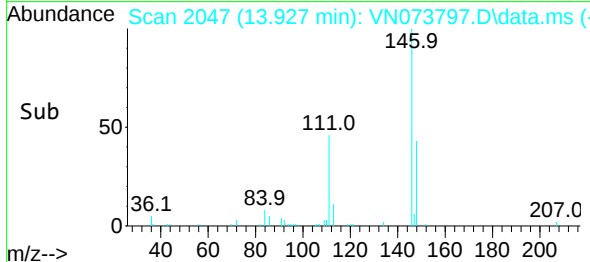
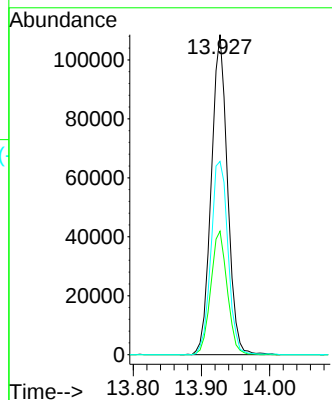
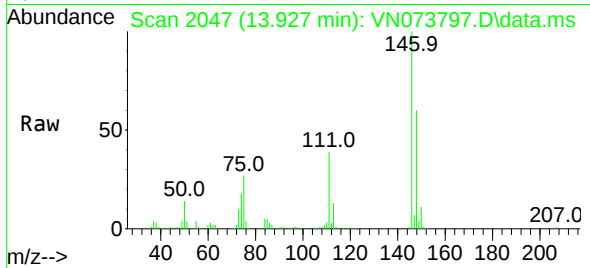




#91
 1,2-Dichlorobenzene
 Concen: 20.052 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

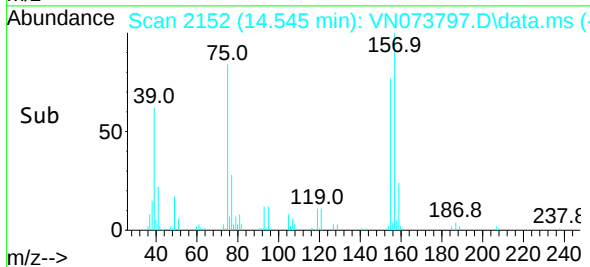
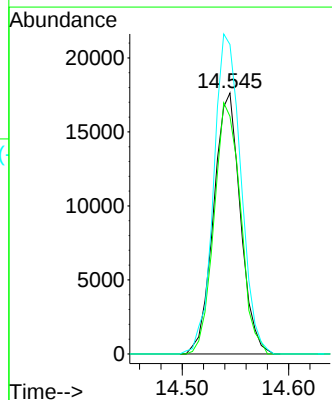
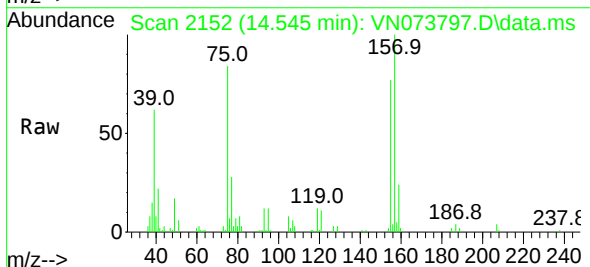
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

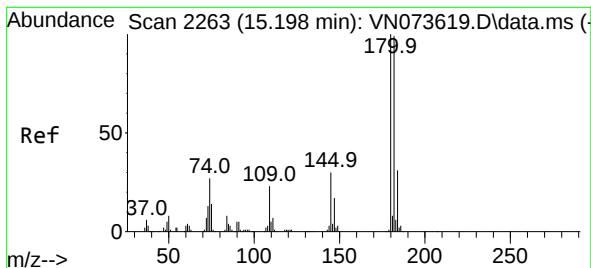
Tgt Ion:146 Resp: 180075
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.9 62.8
 148 63.4 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.251 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: VN073797.D
 Acq: 10 Aug 2022 14:56

Tgt Ion: 75 Resp: 30719
 Ion Ratio Lower Upper
 75 100
 155 94.9 44.9 134.5
 157 124.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.811 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBSD01

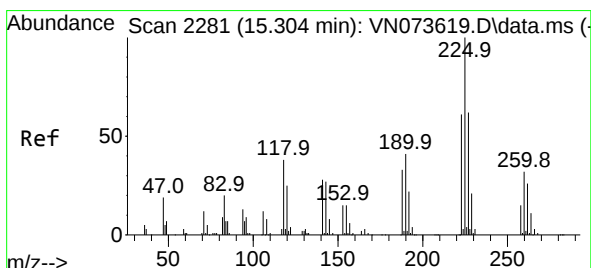
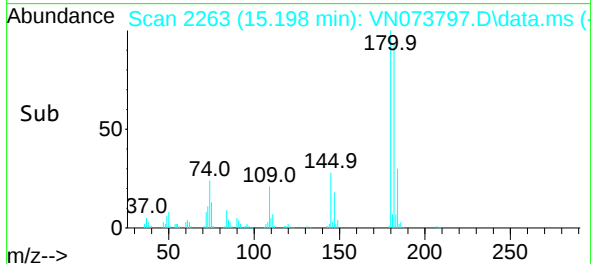
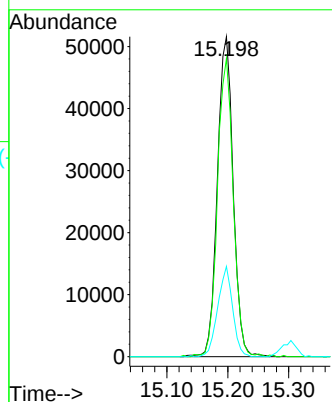
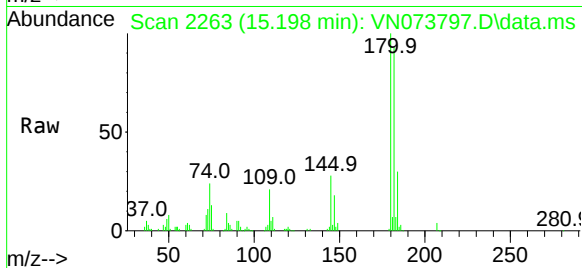
Tgt Ion:180 Resp: 92809

Ion Ratio Lower Upper

180 100

182 93.2 47.5 142.5

145 26.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.278 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.000 min

Lab File: VN073797.D

Acq: 10 Aug 2022 14:56

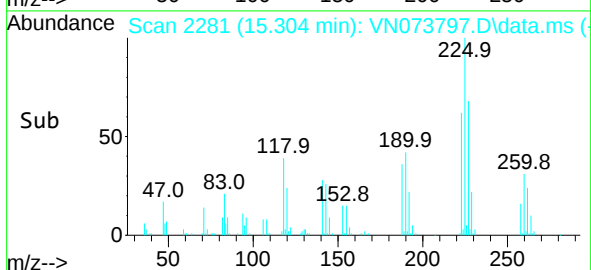
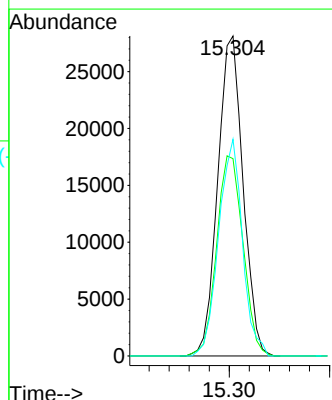
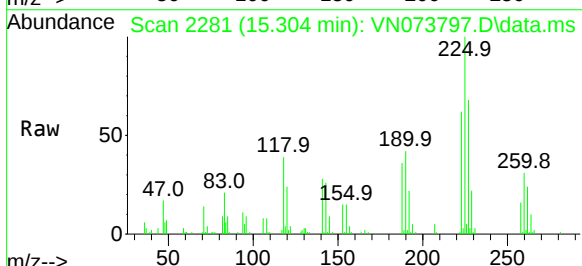
Tgt Ion:225 Resp: 49163

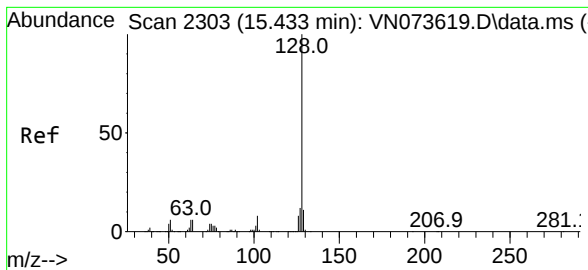
Ion Ratio Lower Upper

225 100

223 65.2 32.4 97.2

227 63.8 31.8 95.4

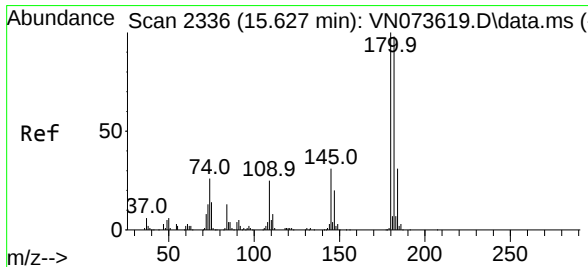
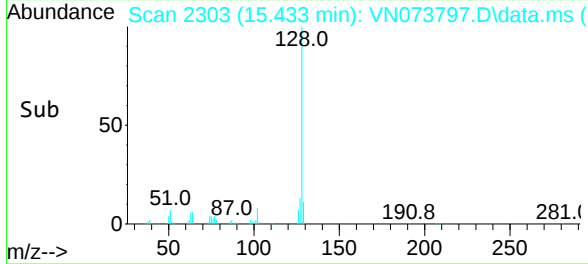
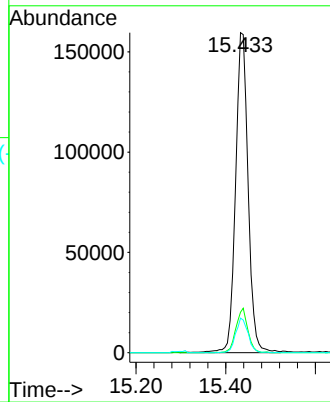
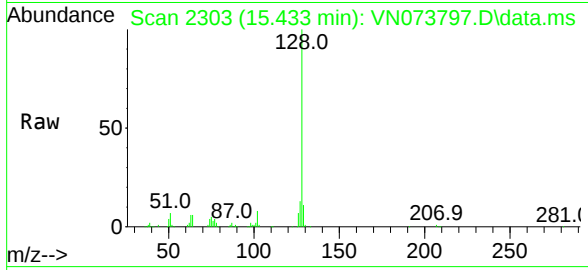




#95
Naphthalene
Concen: 21.408 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

Tgt Ion:128 Resp: 309821
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.312 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073797.D
Acq: 10 Aug 2022 14:56

Tgt Ion:180 Resp: 100034
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 30.0 15.5 46.5

