

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073233.D
 Acq On : 29 Jun 2022 10:27
 Operator : JC\MD
 Sample : VN0629WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBS01

Quant Time: Jun 29 15:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	256524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	440143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	394629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	188978	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	186652	50.403	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.800%	
35) Dibromofluoromethane	7.945	113	145023	49.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.040%	
50) Toluene-d8	10.374	98	518667	49.870	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	12.668	95	201899	50.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.045	85	79041	21.075	ug/l	99
3) Chloromethane	2.269	50	73039	20.060	ug/l	96
4) Vinyl Chloride	2.410	62	62915	20.336	ug/l	99
5) Bromomethane	2.816	94	31188	21.344	ug/l	90
6) Chloroethane	2.975	64	37168	20.423	ug/l	98
7) Trichlorofluoromethane	3.322	101	107747	20.145	ug/l	98
8) Diethyl Ether	3.763	74	43889	20.158	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.139	101	62255	19.699	ug/l	96
10) Methyl Iodide	4.357	142	59887	16.877	ug/l	96
11) Tert butyl alcohol	5.286	59	71836	80.077	ug/l #	72
12) 1,1-Dichloroethene	4.122	96	58166	19.262	ug/l	98
13) Acrolein	3.975	56	47375	83.551	ug/l	99
14) Allyl chloride	4.763	41	119898	18.847	ug/l	95
15) Acrylonitrile	5.463	53	217116	94.017	ug/l	99
16) Acetone	4.222	43	190396	91.595	ug/l	98
17) Carbon Disulfide	4.457	76	149158	19.049	ug/l	95
18) Methyl Acetate	4.775	43	106976	18.364	ug/l	93
19) Methyl tert-butyl Ether	5.533	73	214300	19.471	ug/l	95
20) Methylene Chloride	5.004	84	69796	19.106	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	60937	19.312	ug/l	96
22) Diisopropyl ether	6.404	45	240927	20.296	ug/l	94
23) Vinyl Acetate	6.345	43	1071968	100.860	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	125992	20.510	ug/l	99
25) 2-Butanone	7.257	43	304797	92.098	ug/l	91
26) 2,2-Dichloropropane	7.245	77	105640	18.593	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	73877	19.334	ug/l	95
28) Bromochloromethane	7.580	49	55204	21.457	ug/l #	81
29) Tetrahydrofuran	7.610	42	209684	92.532	ug/l #	86
30) Chloroform	7.745	83	123494	19.959	ug/l	98
31) Cyclohexane	8.016	56	115779	19.090	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	108025	19.591	ug/l	99
36) 1,1-Dichloropropene	8.145	75	88272	19.591	ug/l	100
37) Ethyl Acetate	7.327	43	125965	18.502	ug/l	96
38) Carbon Tetrachloride	8.133	117	91769	19.695	ug/l	94
39) Methylcyclohexane	9.392	83	110664	19.727	ug/l	92
40) Benzene	8.386	78	274663	19.752	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	52949	16.036	ug/l	94
42) 1,2-Dichloroethane	8.457	62	102926	20.419	ug/l	98
43) Isopropyl Acetate	8.486	43	191331	19.554	ug/l #	93
44) Trichloroethene	9.145	130	68099	19.244	ug/l	97
45) 1,2-Dichloropropane	9.421	63	71159	20.077	ug/l	98
46) Dibromomethane	9.510	93	47396	19.695	ug/l	91
47) Bromodichloromethane	9.698	83	95060	20.395	ug/l	98
48) Methyl methacrylate	9.492	41	83184	18.361	ug/l	92
49) 1,4-Dioxane	9.498	88	27388	318.452	ug/l #	93
51) 4-Methyl-2-Pentanone	10.263	43	601885	97.001	ug/l	91
52) Toluene	10.439	92	171125	19.913	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	102462	19.969	ug/l	100
54) cis-1,3-Dichloropropene	10.121	75	110436	19.936	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	68069	19.240	ug/l	97
56) Ethyl methacrylate	10.698	69	111240	19.453	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	119716	19.739	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.974	63	256967	100.760	ug/l	94
59) 2-Hexanone	11.021	43	439847	92.994	ug/l	90
60) Dibromochloromethane	11.174	129	68591	20.335	ug/l	99
61) 1,2-Dibromoethane	11.280	107	69992	19.807	ug/l	99
64) Tetrachloroethene	10.910	164	62626	19.434	ug/l	96
65) Chlorobenzene	11.704	112	172706	19.351	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	66166	20.155	ug/l	96
67) Ethyl Benzene	11.780	91	314043	19.382	ug/l	99
68) m/p-Xylenes	11.892	106	244209	39.936	ug/l	94
69) o-Xylene	12.215	106	120854	19.359	ug/l	97
70) Styrene	12.233	104	196468	20.384	ug/l	98
71) Bromoform	12.392	173	46631	19.413	ug/l #	99
73) Isopropylbenzene	12.515	105	313822	19.230	ug/l	99
74) N-amyl acetate	12.327	43	150728	18.446	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.762	83	99177	18.314	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	134682	27.256	ug/l	50
77) Bromobenzene	12.798	156	69846	18.409	ug/l	85
78) n-propylbenzene	12.857	91	362660	20.004	ug/l	98
79) 2-Chlorotoluene	12.945	91	223108	19.445	ug/l	95
80) 1,3,5-Trimethylbenzene	12.992	105	262176	19.710	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.562	75	32601	18.093	ug/l	93
82) 4-Chlorotoluene	13.039	91	213784	19.245	ug/l	98
83) tert-Butylbenzene	13.256	119	226150	18.965	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	257438	19.385	ug/l	99
85) sec-Butylbenzene	13.439	105	318363	19.882	ug/l	98
86) p-Isopropyltoluene	13.551	119	261141	20.188	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	128553	18.886	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	131019	19.211	ug/l	98
89) n-Butylbenzene	13.880	91	215949	20.035	ug/l	98
90) Hexachloroethane	14.145	117	46943	19.473	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	132299	19.080	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	23722	18.023	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	67646	18.737	ug/l	98
94) Hexachlorobutadiene	15.298	225	31078	19.364	ug/l	97
95) Naphthalene	15.427	128	251491	17.267	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	71033	19.073	ug/l	98

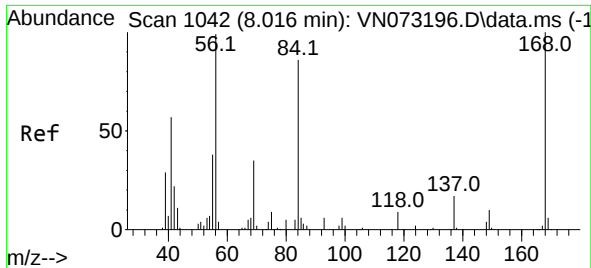
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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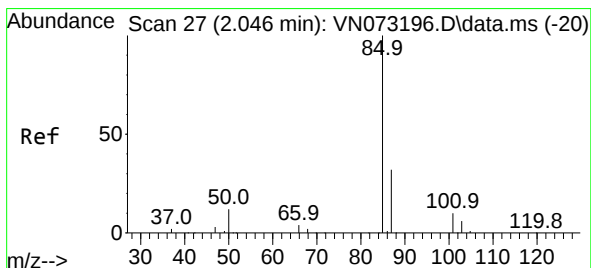
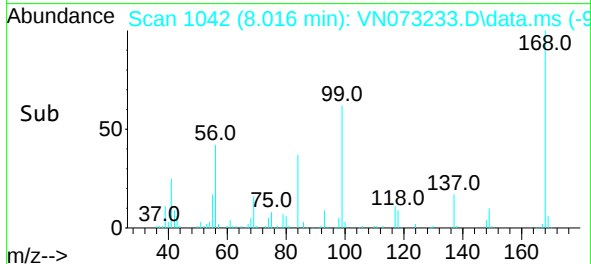
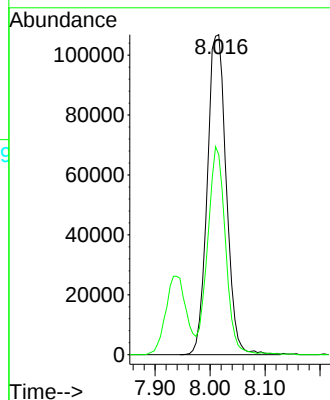
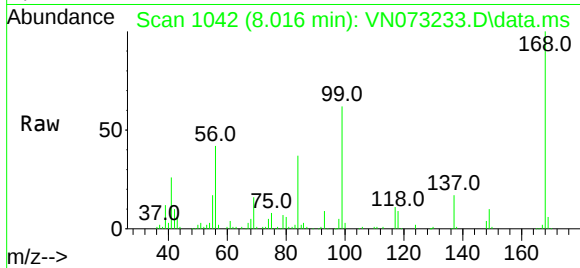
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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Acq: 29 Jun 2022 10:27

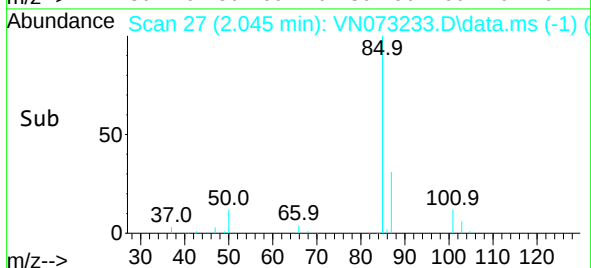
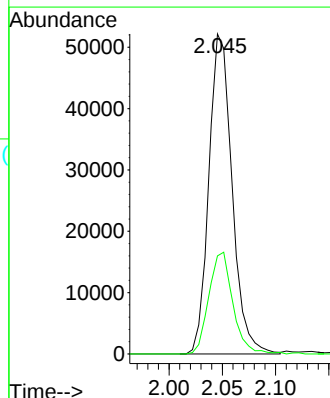
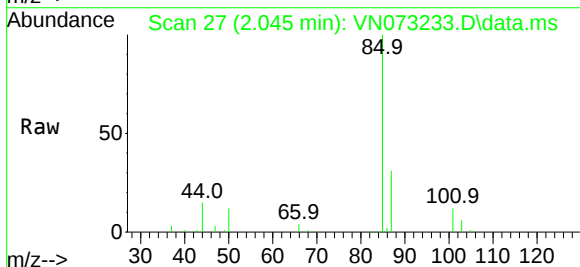
Instrument :
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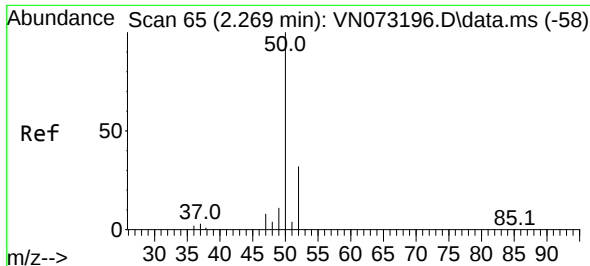
Tgt Ion:168 Resp: 256524
Ion Ratio Lower Upper
168 100
99 62.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 21.075 ug/l
RT: 2.045 min Scan# 27
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 85 Resp: 79041
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.1

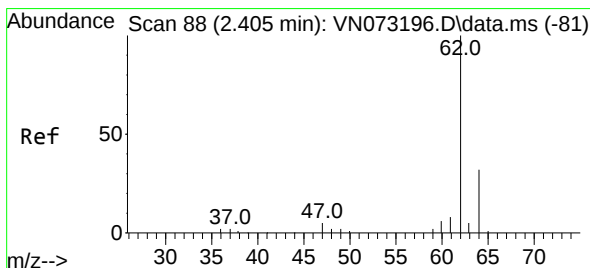
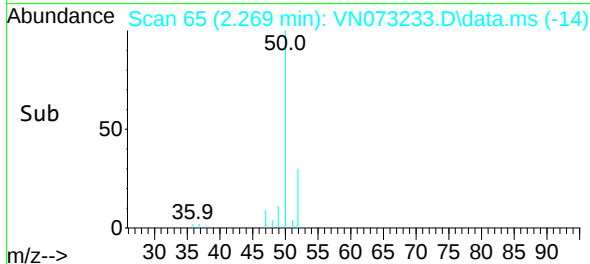
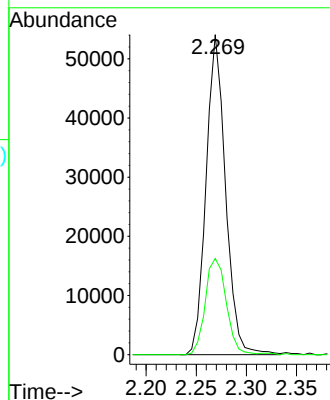
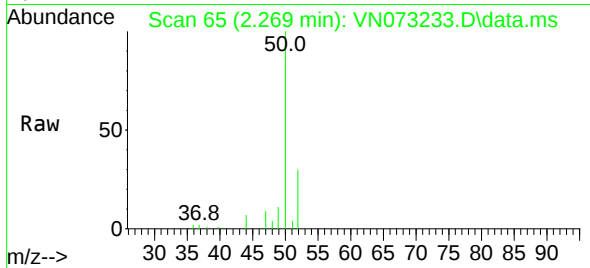




#3
Chloromethane
Concen: 20.060 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

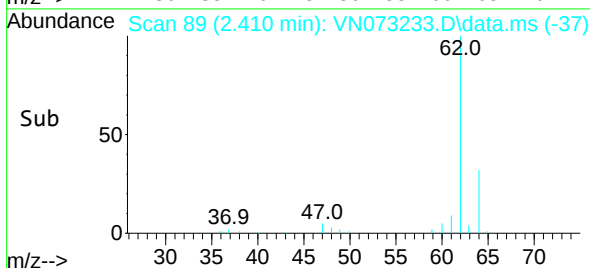
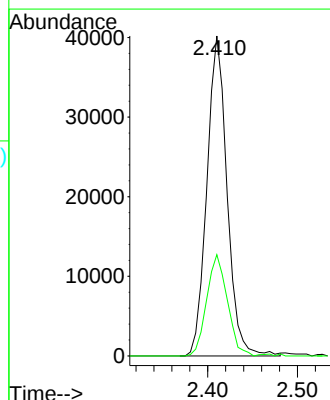
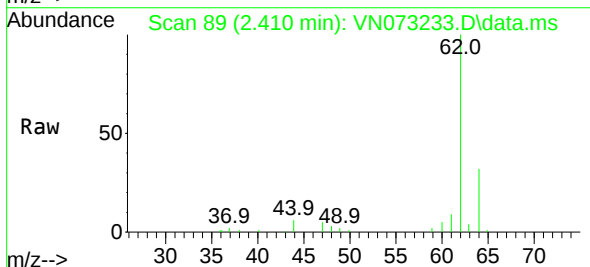
Instrument :
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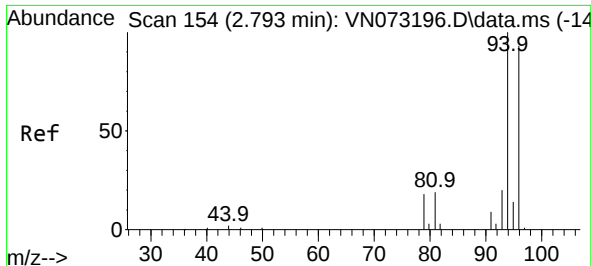
Tgt Ion: 50 Resp: 73039
Ion Ratio Lower Upper
50 100
52 30.0 25.7 38.5



#4
Vinyl Chloride
Concen: 20.336 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 62 Resp: 62915
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

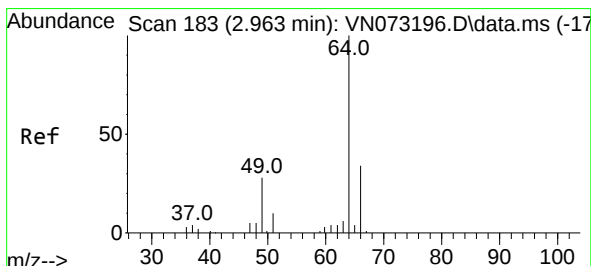
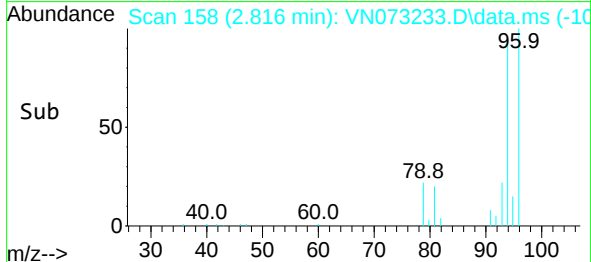
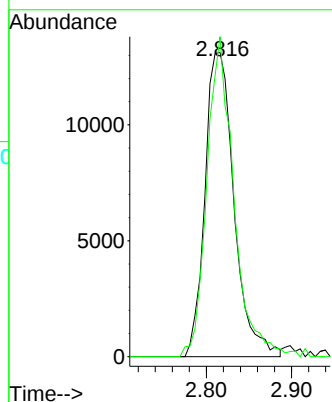
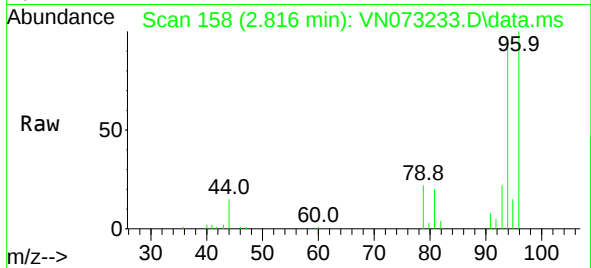




#5
Bromomethane
Concen: 21.344 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

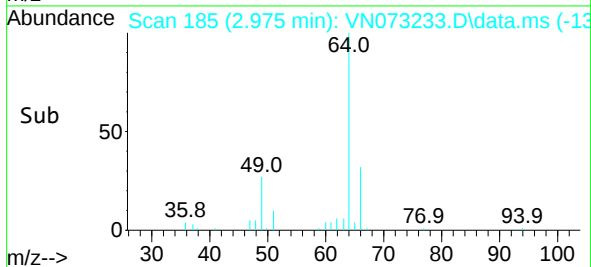
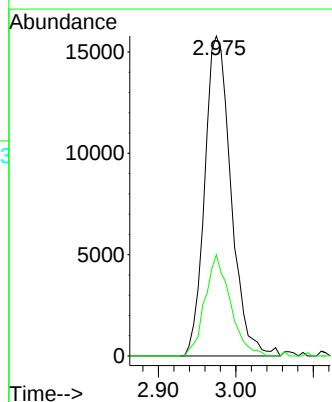
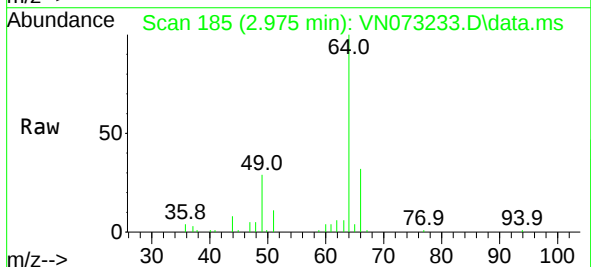
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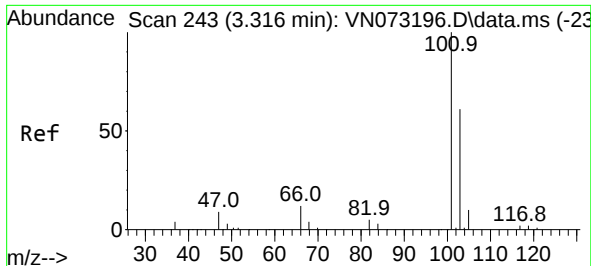
Tgt Ion: 94 Resp: 31188
Ion Ratio Lower Upper
94 100
96 105.1 76.0 114.0



#6
Chloroethane
Concen: 20.423 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 64 Resp: 37168
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

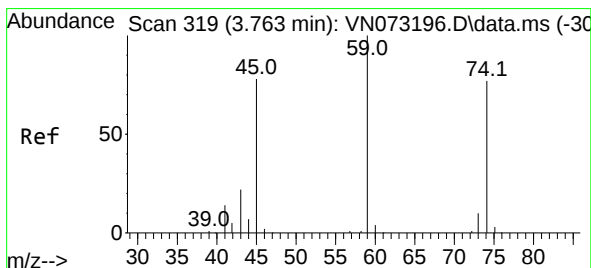
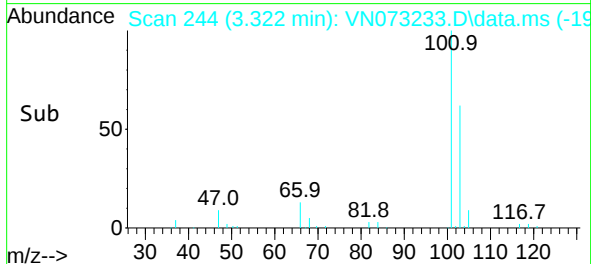
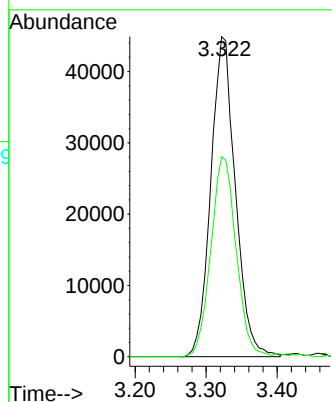
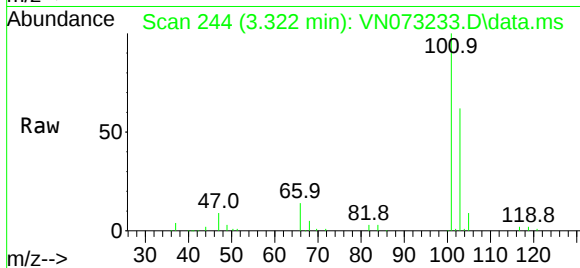




#7
Trichlorofluoromethane
Concen: 20.145 ug/l
RT: 3.322 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

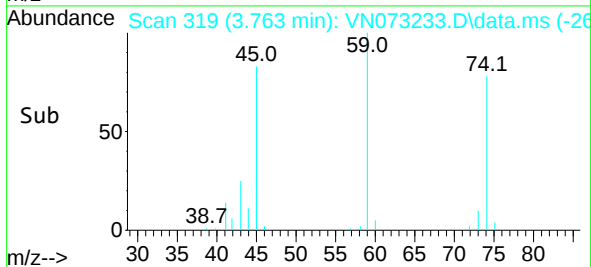
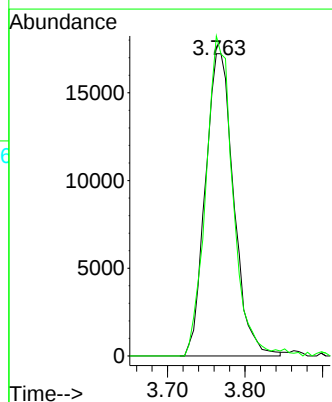
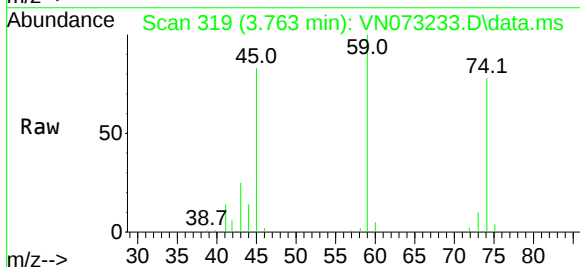
Instrument :
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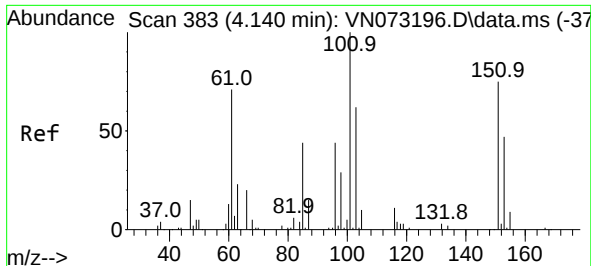
Tgt Ion:101 Resp: 107747
Ion Ratio Lower Upper
101 100
103 62.5 51.5 77.3



#8
Diethyl Ether
Concen: 20.158 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 74 Resp: 43889
Ion Ratio Lower Upper
74 100
45 99.9 42.9 128.5

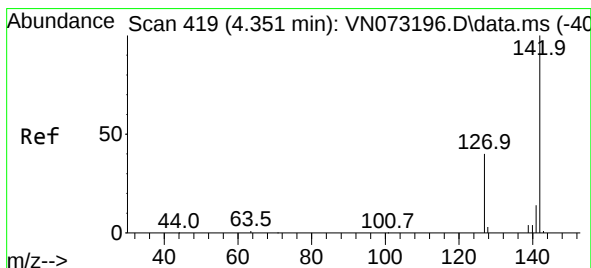
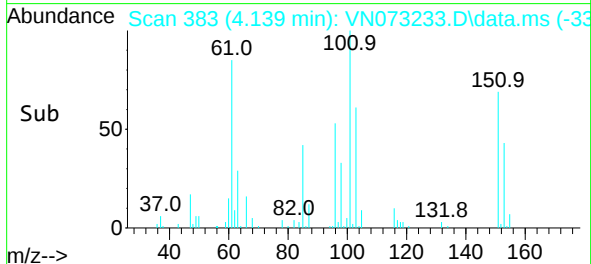
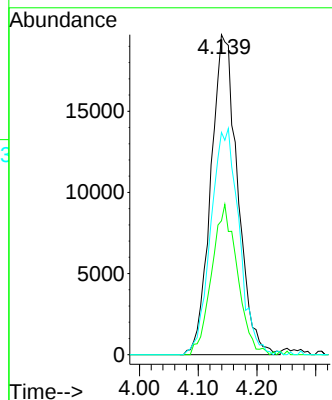
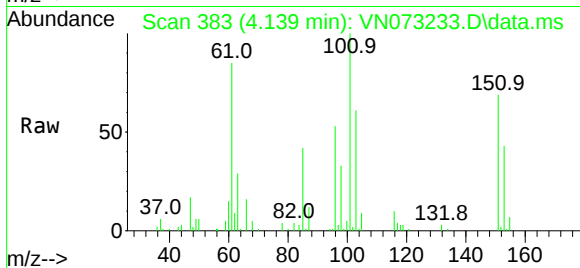




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.699 ug/l
RT: 4.139 min Scan# 383
Delta R.T. -0.001 min
Lab File: VN073233.D
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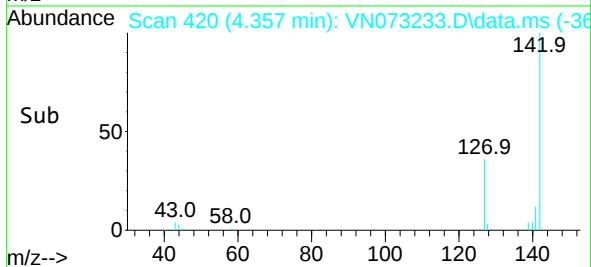
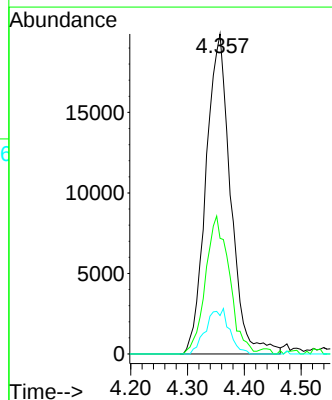
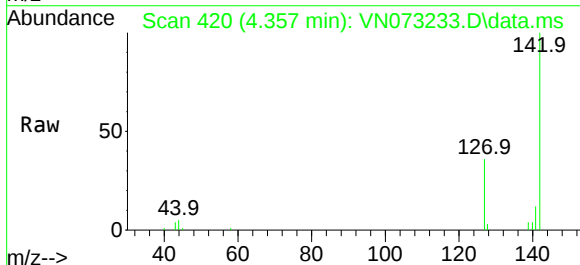
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

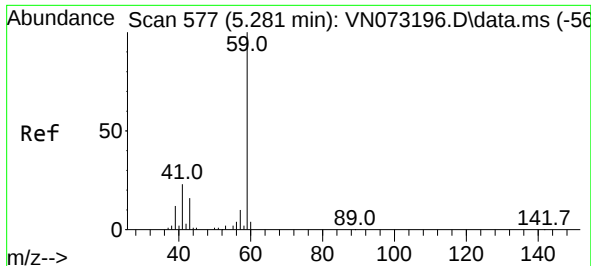
Tgt Ion:101 Resp: 62255
Ion Ratio Lower Upper
101 100
85 45.1 34.7 52.1
151 74.6 63.0 94.4



#10
Methyl Iodide
Concen: 16.877 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:142 Resp: 59887
Ion Ratio Lower Upper
142 100
127 41.9 31.3 46.9
141 13.3 11.2 16.8

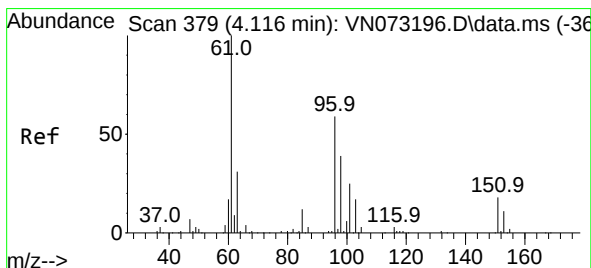
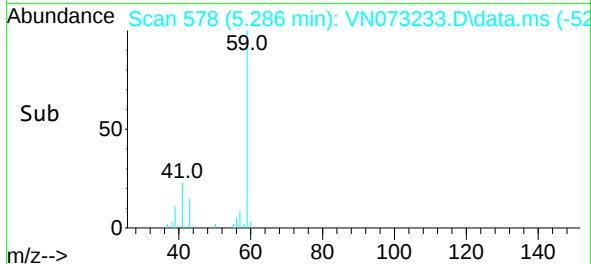
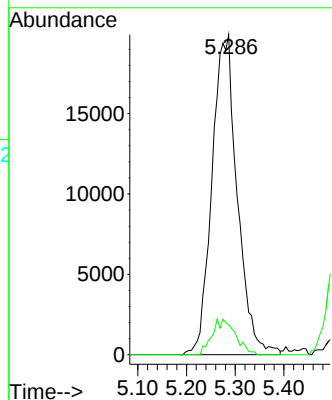
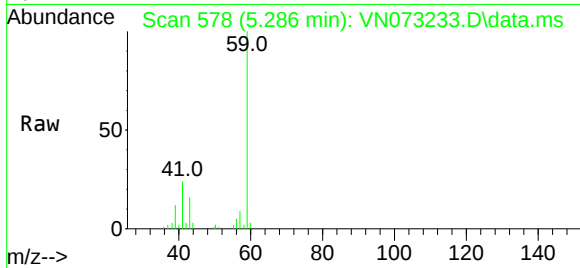




#11
Tert butyl alcohol
Concen: 80.077 ug/l
RT: 5.286 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

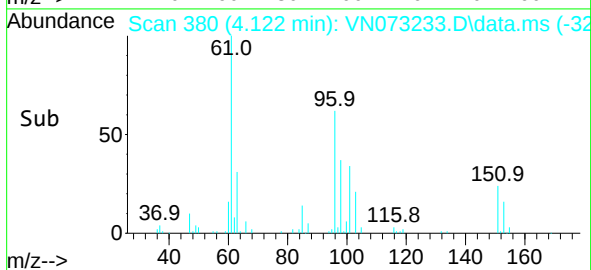
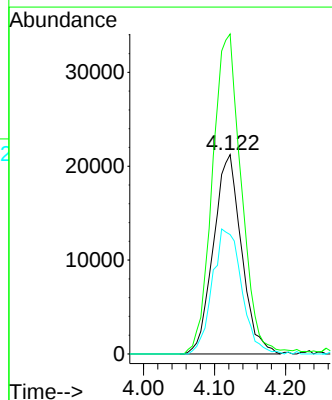
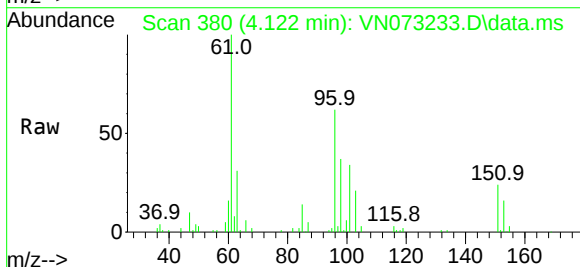
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

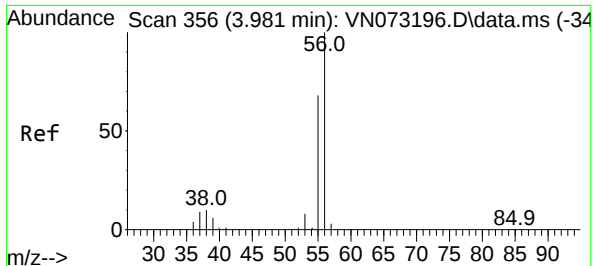
Tgt Ion: 59 Resp: 71836
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 19.262 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 96 Resp: 58166
Ion Ratio Lower Upper
96 100
61 160.6 127.6 191.4
98 59.9 51.2 76.8

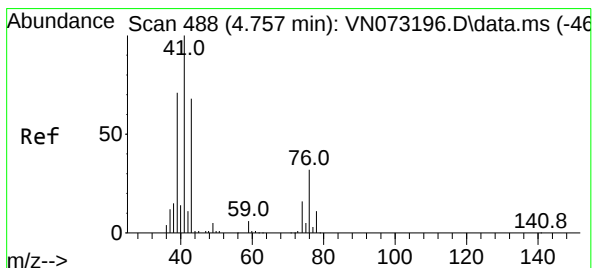
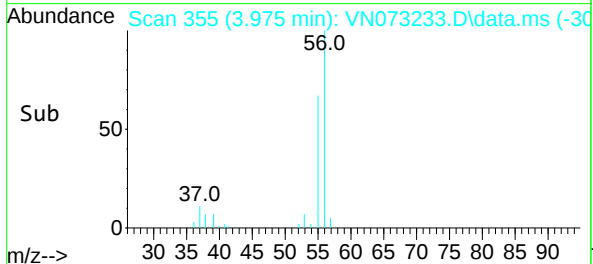
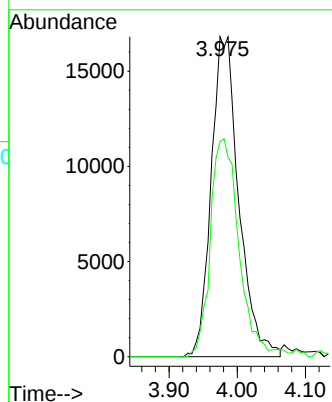
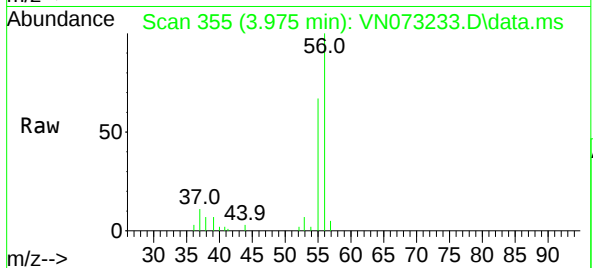




#13
Acrolein
Concen: 83.551 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

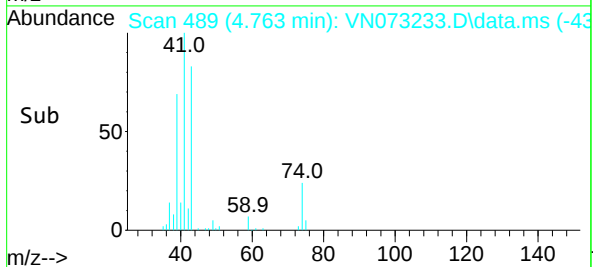
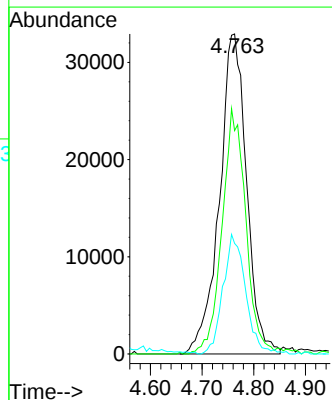
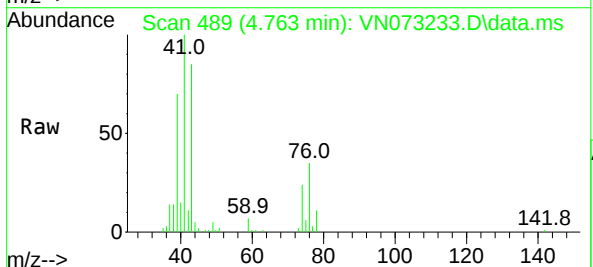
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

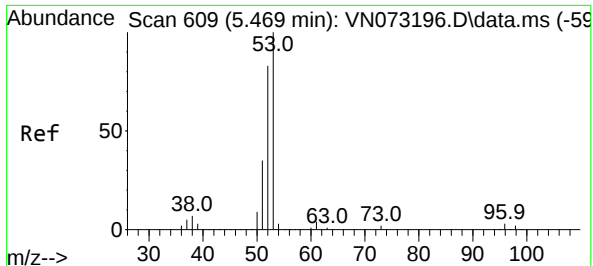
Tgt Ion: 56 Resp: 47375
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2



#14
Allyl chloride
Concen: 18.847 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 41 Resp: 119898
Ion Ratio Lower Upper
41 100
39 67.9 53.2 79.8
76 31.1 29.9 44.9

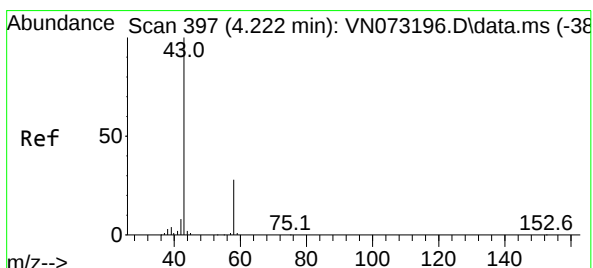
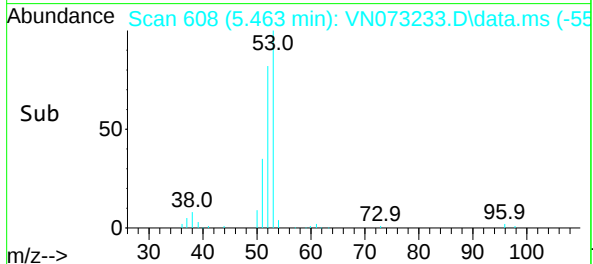
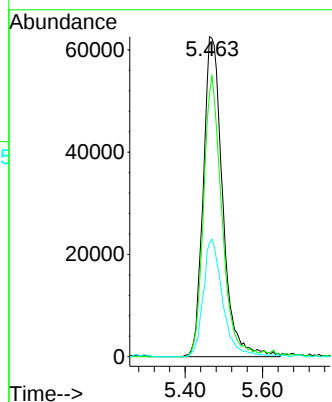
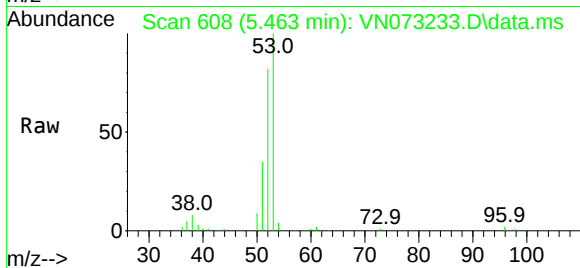




#15
Acrylonitrile
Concen: 94.017 ug/l
RT: 5.463 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

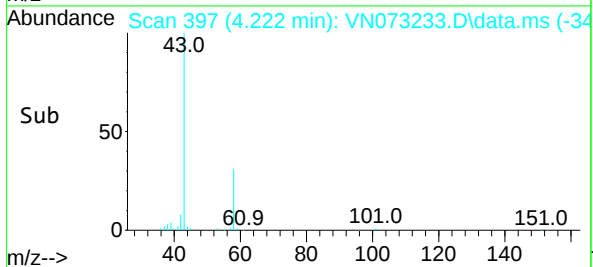
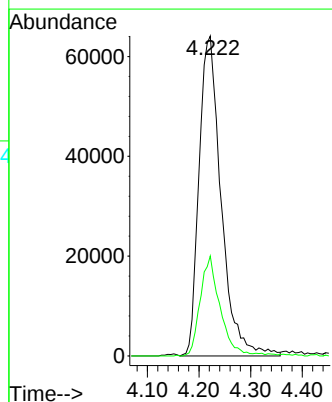
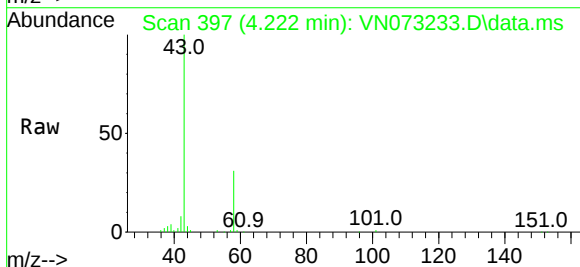
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

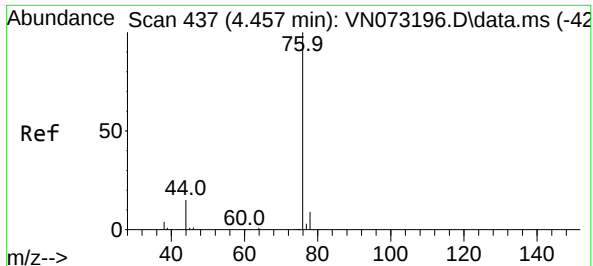
Tgt Ion: 53 Resp: 217116
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 36.6 28.5 42.7



#16
Acetone
Concen: 91.595 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 43 Resp: 190396
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0

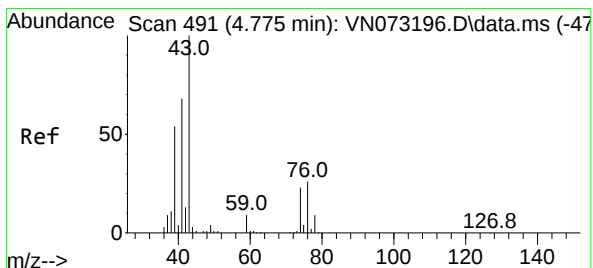
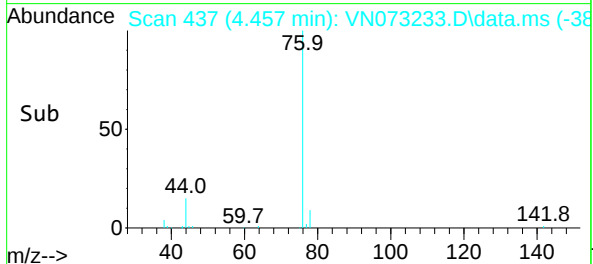
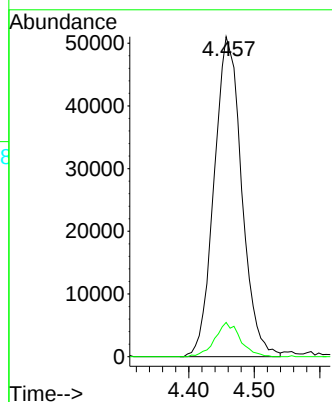
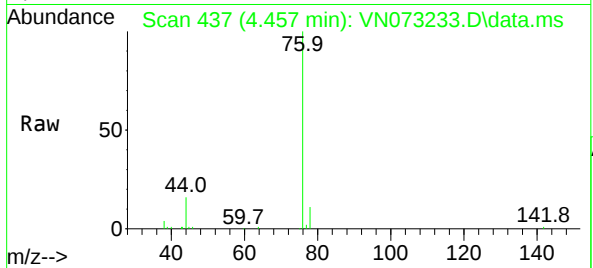




#17
Carbon Disulfide
Concen: 19.049 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

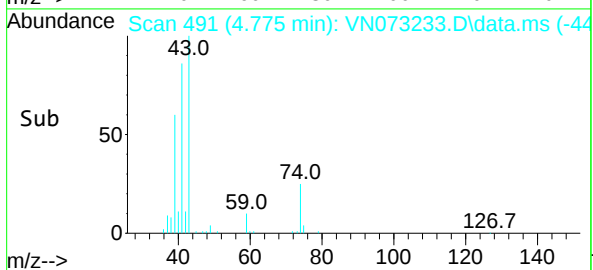
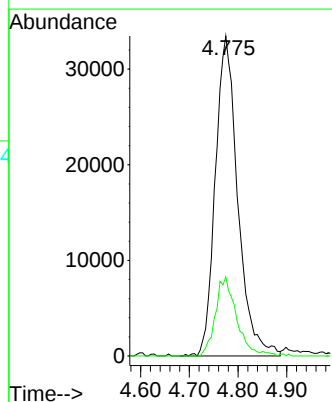
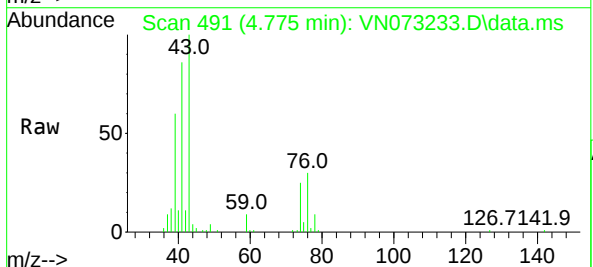
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

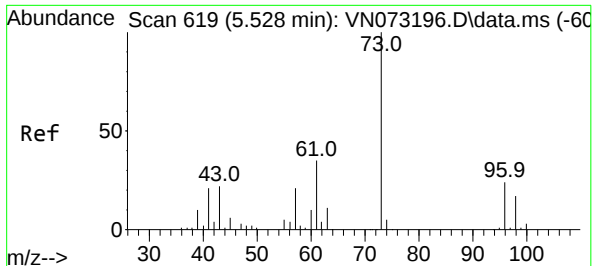
Tgt Ion: 76 Resp: 149158
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#18
Methyl Acetate
Concen: 18.364 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 43 Resp: 106976
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4

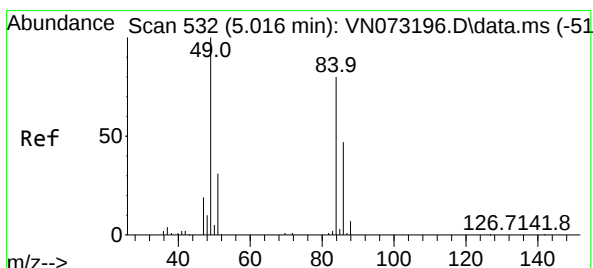
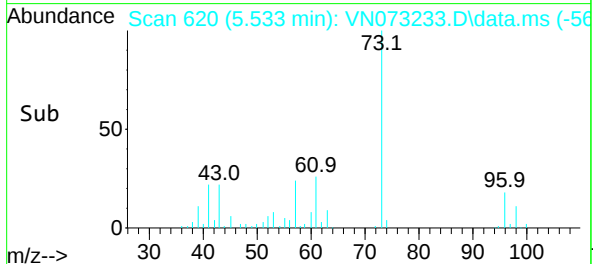
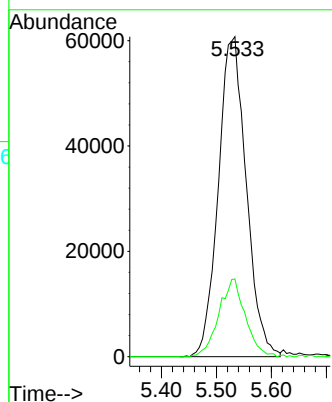
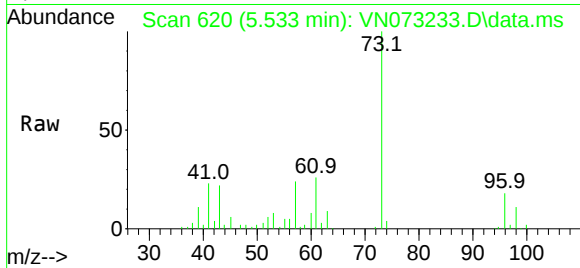




#19
Methyl tert-butyl Ether
Concen: 19.471 ug/l
RT: 5.533 min Scan# 619
Delta R.T. 0.005 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

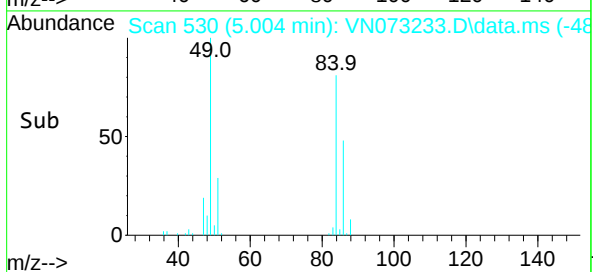
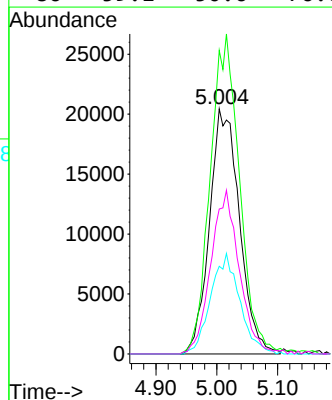
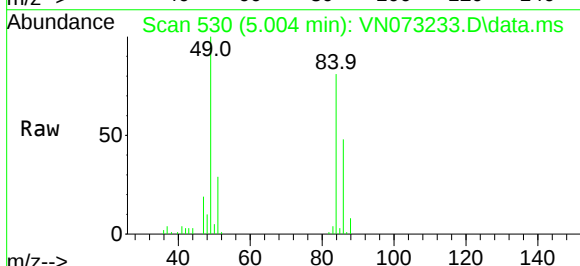
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

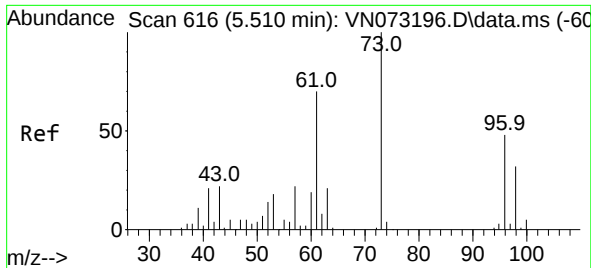
Tgt Ion: 73 Resp: 214300
Ion Ratio Lower Upper
73 100
57 24.3 17.6 26.4



#20
Methylene Chloride
Concen: 19.106 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 84 Resp: 69796
Ion Ratio Lower Upper
84 100
49 123.8 88.3 132.5
51 35.8 28.2 42.2
86 59.1 50.6 76.0

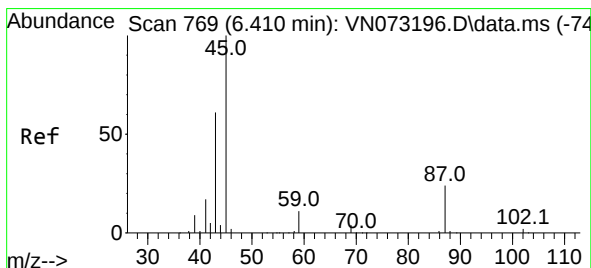
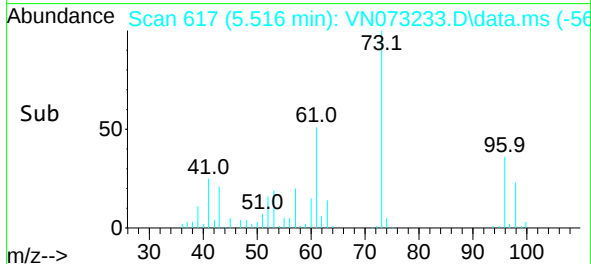
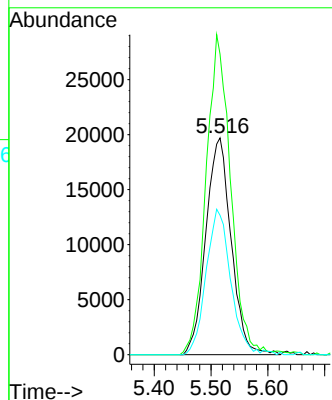
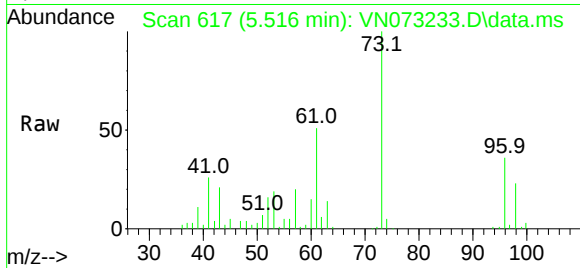




#21
trans-1,2-Dichloroethene
Concen: 19.312 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

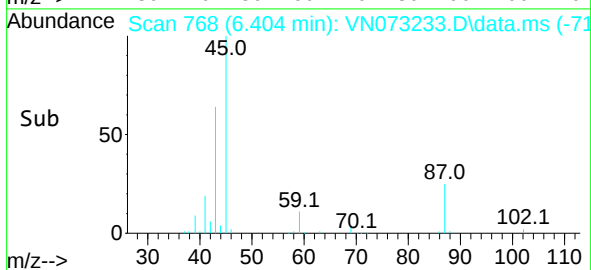
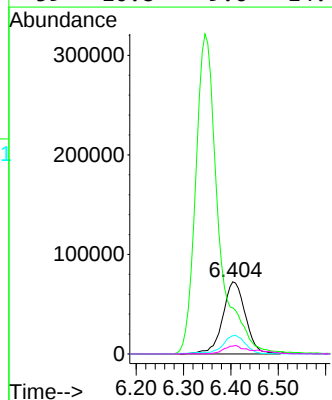
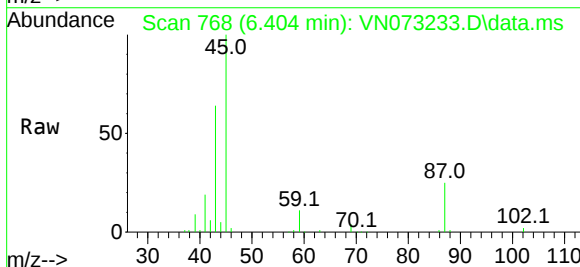
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

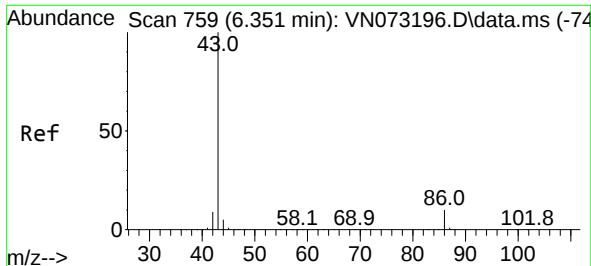
Tgt Ion: 96 Resp: 60937
Ion Ratio Lower Upper
96 100
61 138.7 105.8 158.8
98 64.3 50.3 75.5



#22
Diisopropyl ether
Concen: 20.296 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 45 Resp: 240927
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 24.7 24.3 36.5
59 10.8 9.6 14.4

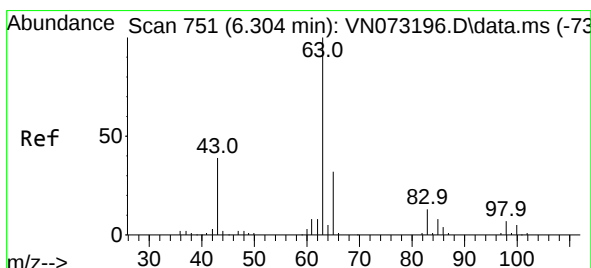
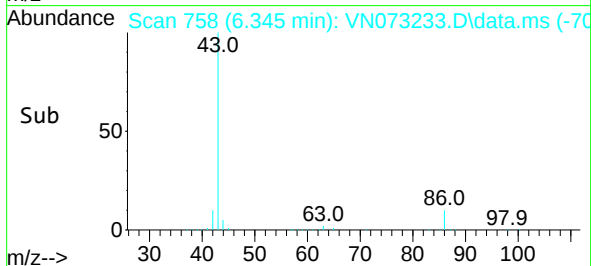
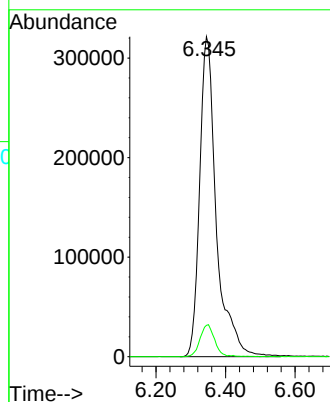
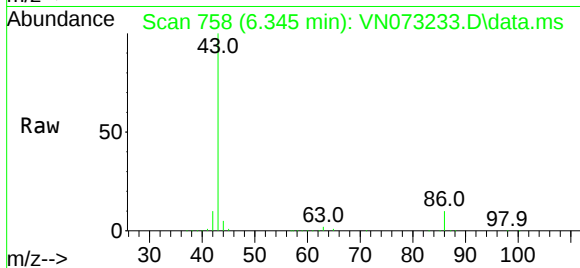




#23
 Vinyl Acetate
 Concen: 100.860 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073233.D
 Acq: 29 Jun 2022 10:27

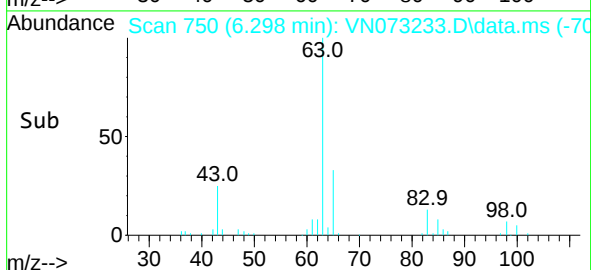
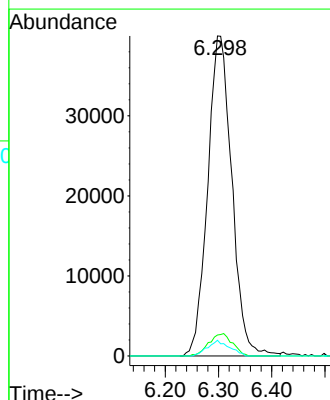
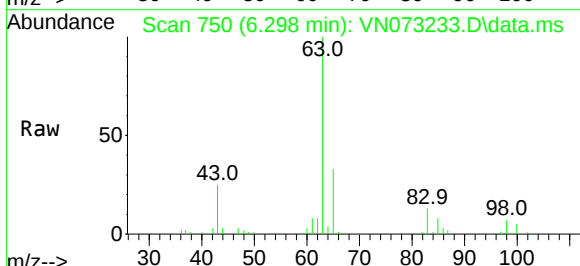
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBS01

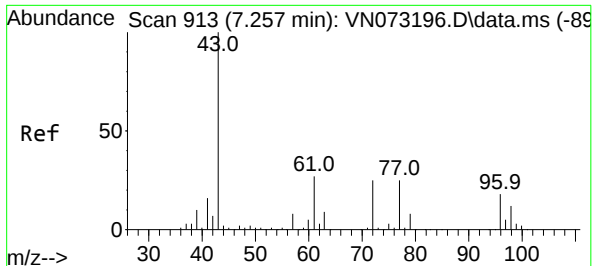
Tgt Ion: 43 Resp: 1071968
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.510 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073233.D
 Acq: 29 Jun 2022 10:27

Tgt Ion: 63 Resp: 125992
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 92.098 ug/l

RT: 7.257 min Scan# 913

Delta R.T. -0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

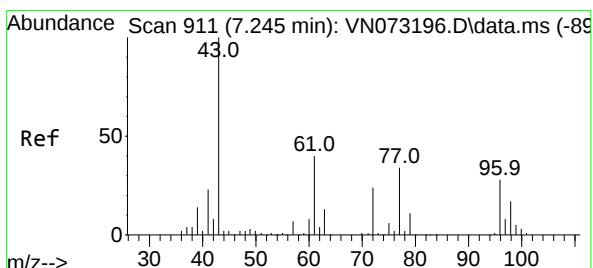
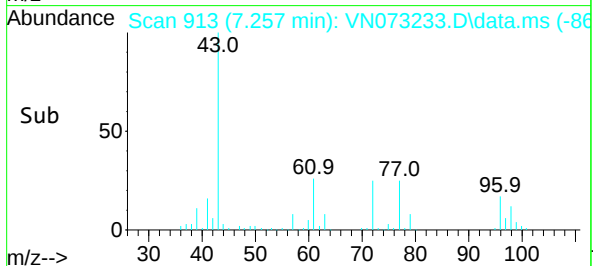
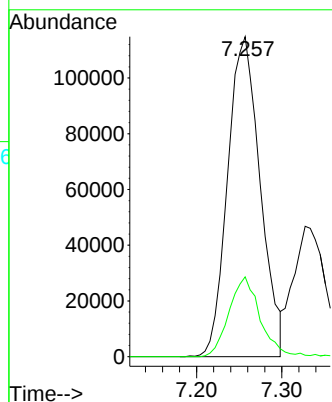
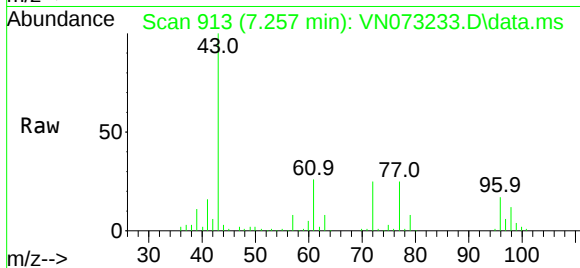
VN0629WBS01

Tgt Ion: 43 Resp: 304797

Ion Ratio Lower Upper

43 100

72 25.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.593 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073233.D

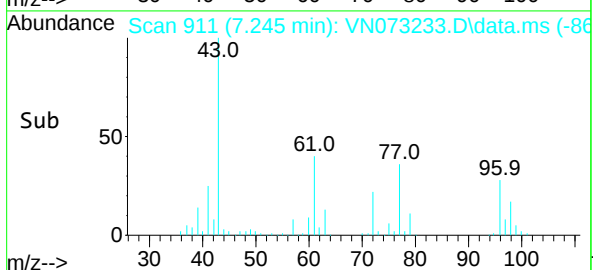
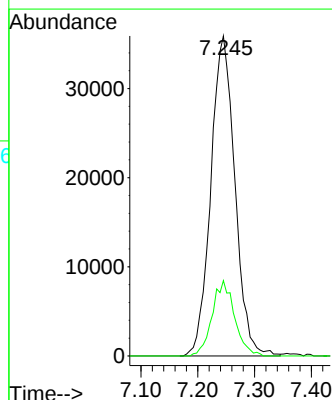
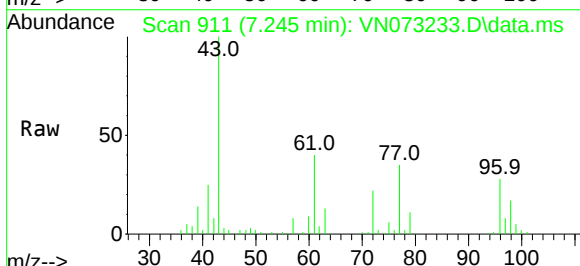
Acq: 29 Jun 2022 10:27

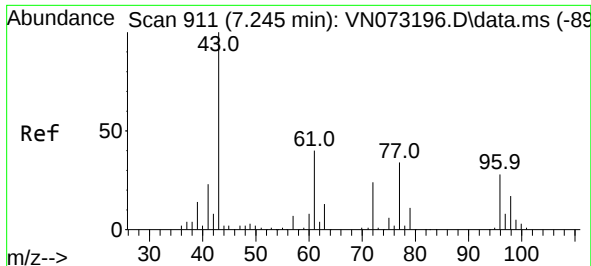
Tgt Ion: 77 Resp: 105640

Ion Ratio Lower Upper

77 100

97 21.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.334 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBS01

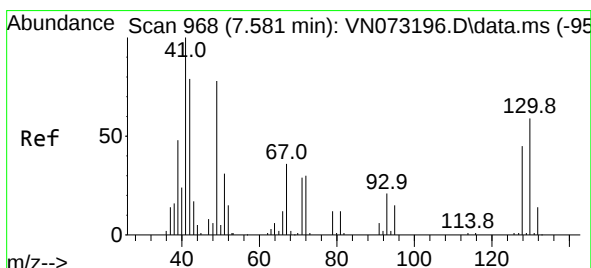
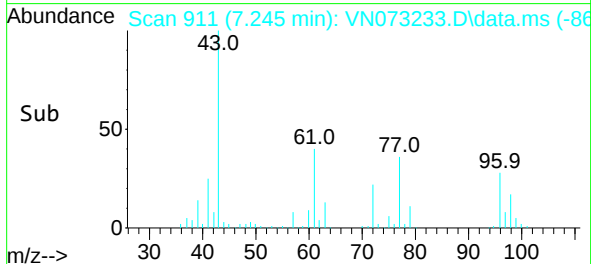
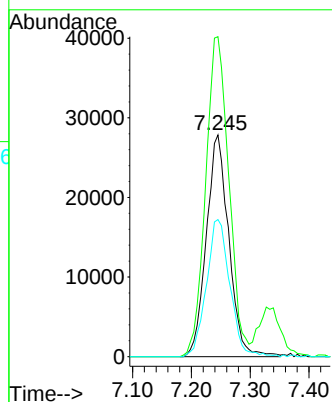
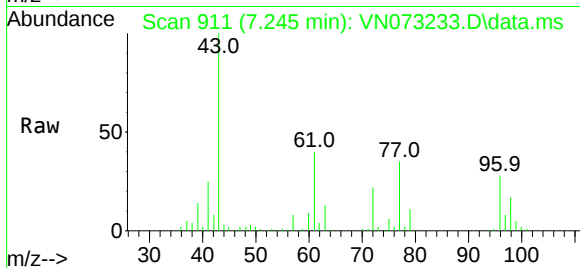
Tgt Ion: 96 Resp: 73877

Ion Ratio Lower Upper

96 100

61 149.2 0.0 280.6

98 64.6 0.0 128.4



#28

Bromochloromethane

Concen: 21.457 ug/l

RT: 7.580 min Scan# 968

Delta R.T. -0.001 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

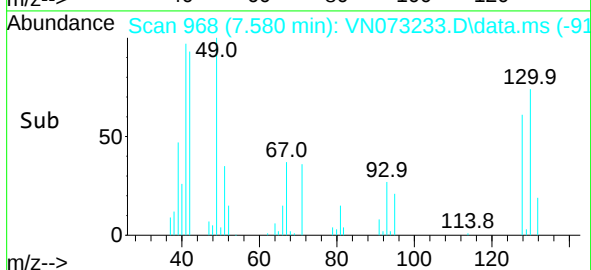
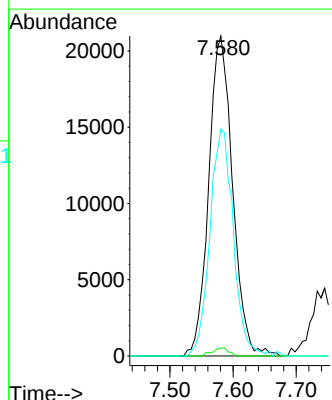
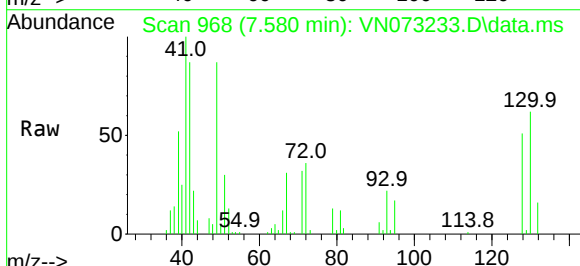
Tgt Ion: 49 Resp: 55204

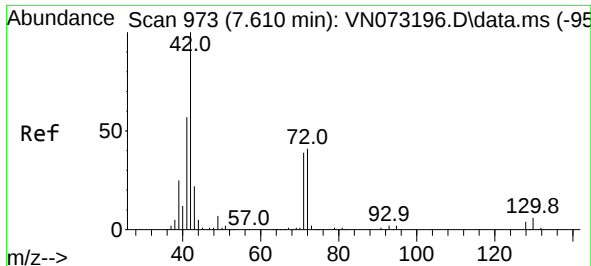
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 69.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 92.532 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBS01

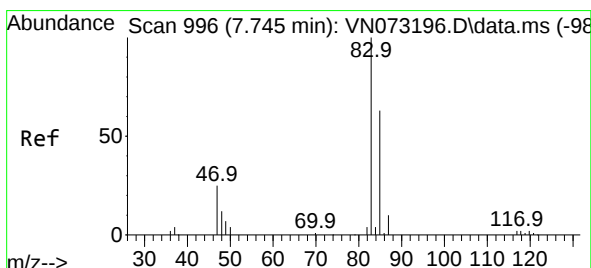
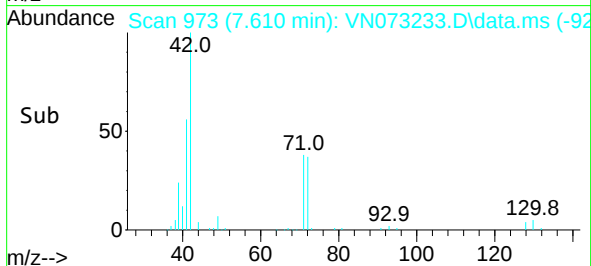
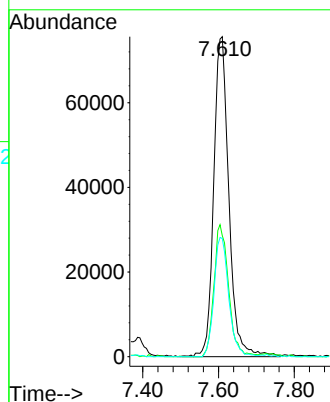
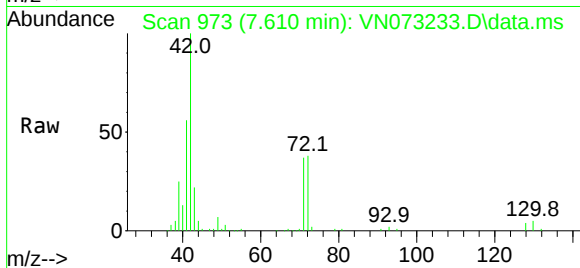
Tgt Ion: 42 Resp: 209684

Ion Ratio Lower Upper

42 100

72 39.8 39.7 59.5

71 36.3 36.6 55.0#



#30

Chloroform

Concen: 19.959 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073233.D

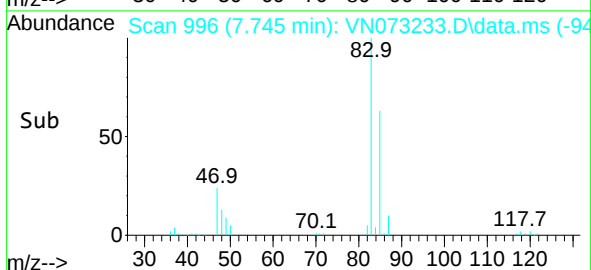
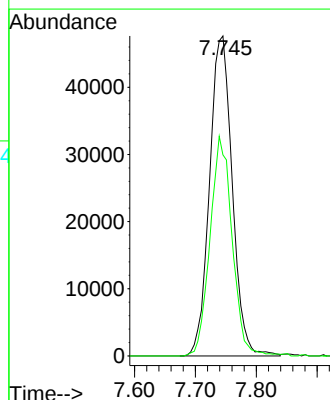
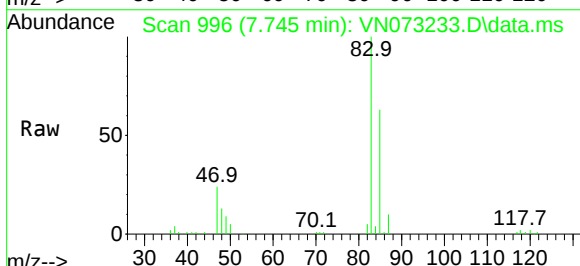
Acq: 29 Jun 2022 10:27

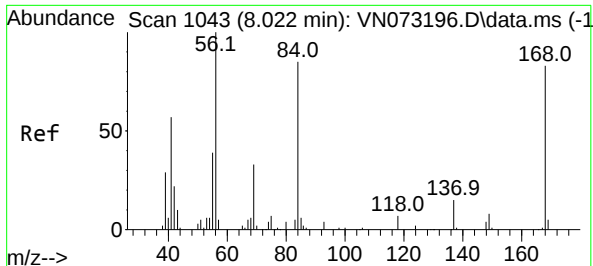
Tgt Ion: 83 Resp: 123494

Ion Ratio Lower Upper

83 100

85 62.8 51.8 77.8





#31

Cyclohexane

Concen: 19.090 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBS01

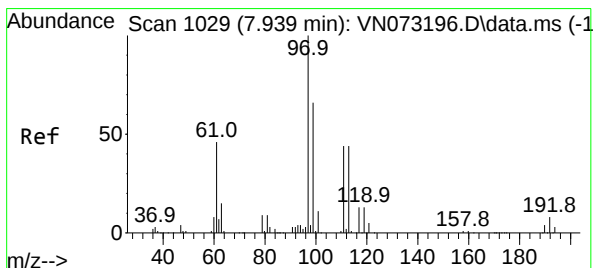
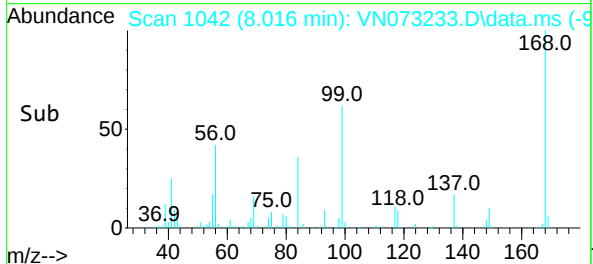
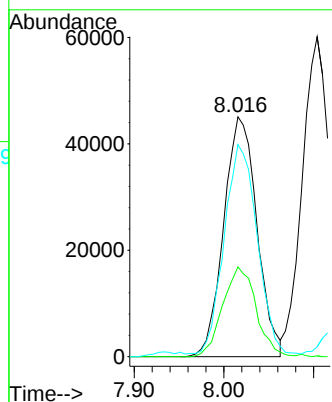
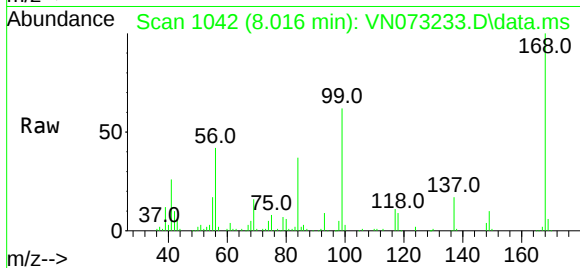
Tgt Ion: 56 Resp: 115779

Ion Ratio Lower Upper

56 100

69 37.4 27.8 41.8

84 86.6 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 19.591 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

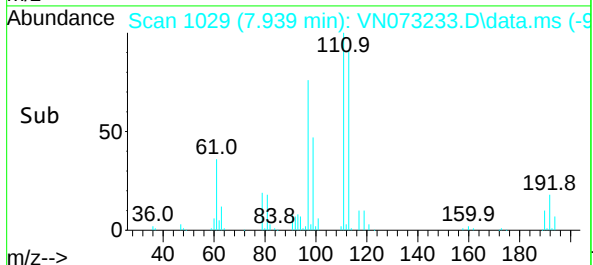
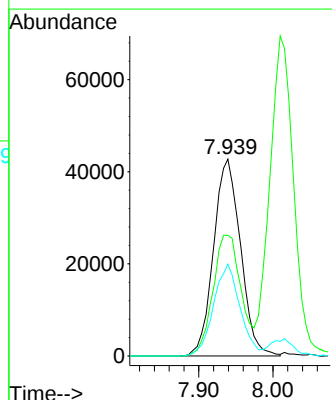
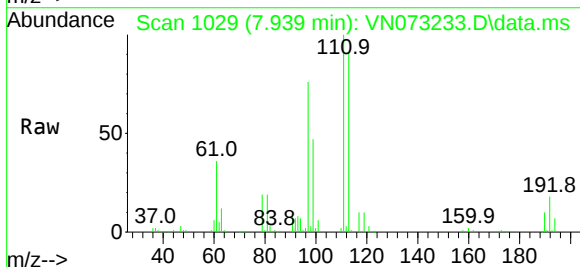
Tgt Ion: 97 Resp: 108025

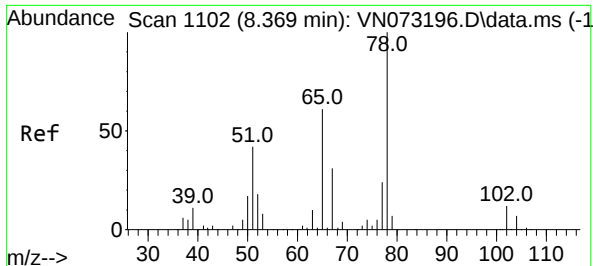
Ion Ratio Lower Upper

97 100

99 64.4 50.6 76.0

61 45.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.403 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

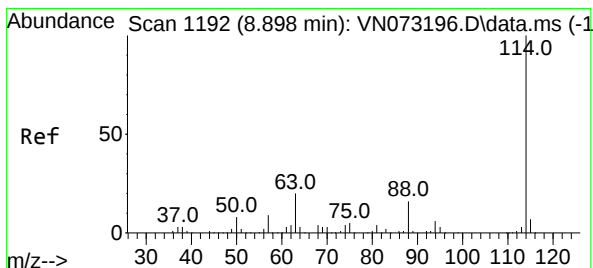
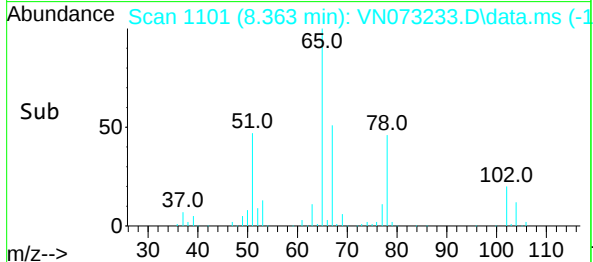
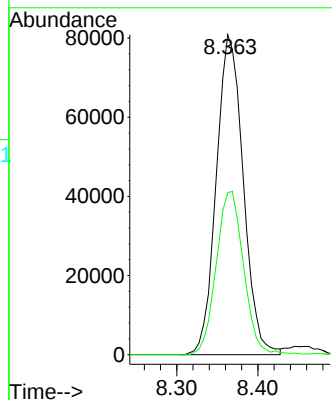
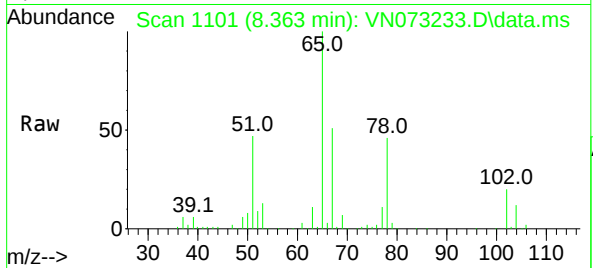
VN0629WBS01

Tgt Ion: 65 Resp: 186652

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

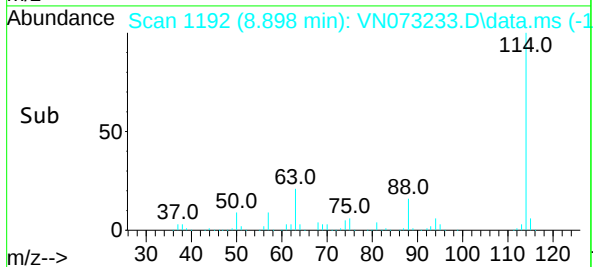
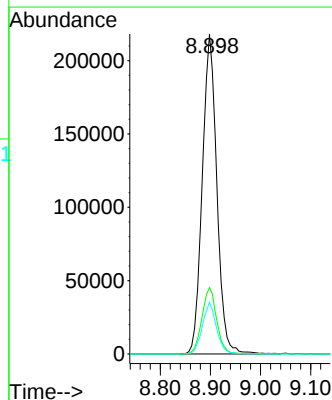
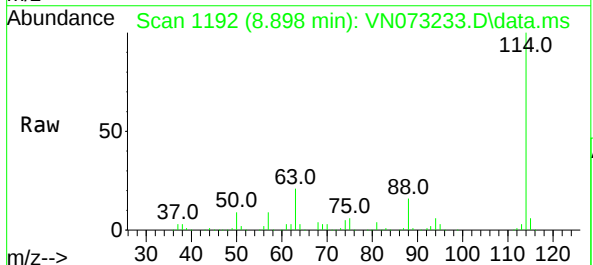
Tgt Ion: 114 Resp: 440143

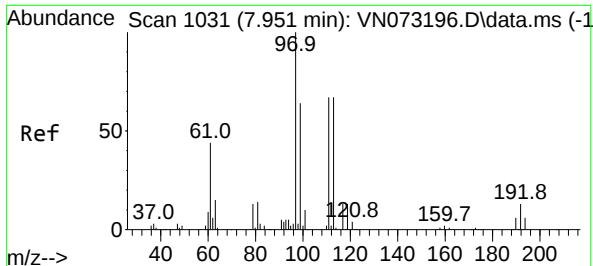
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.524 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBS01

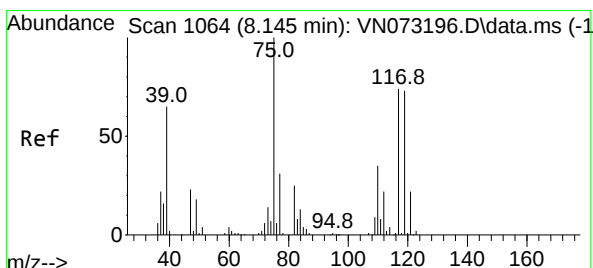
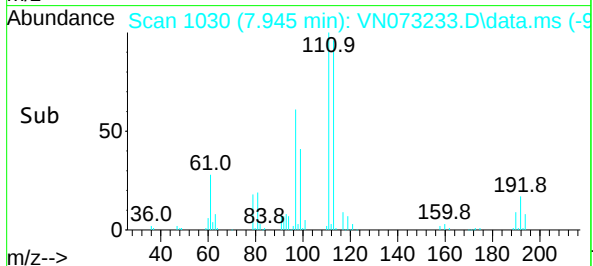
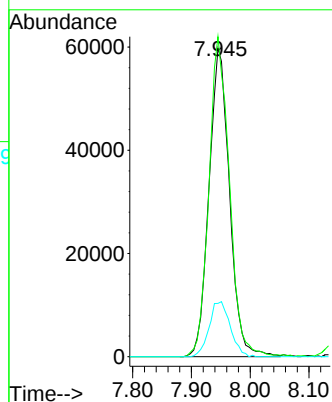
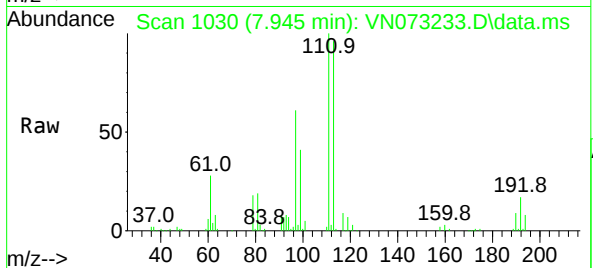
Tgt Ion:113 Resp: 145023

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 18.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.591 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

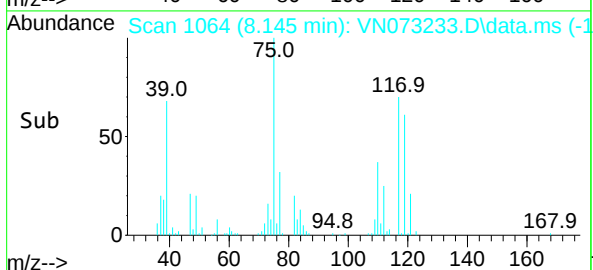
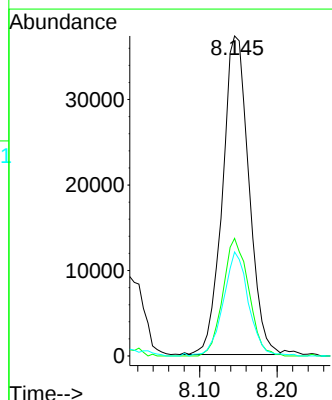
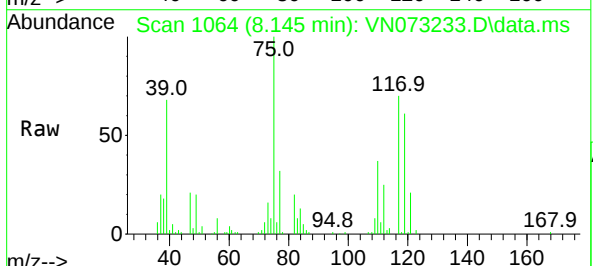
Tgt Ion: 75 Resp: 88272

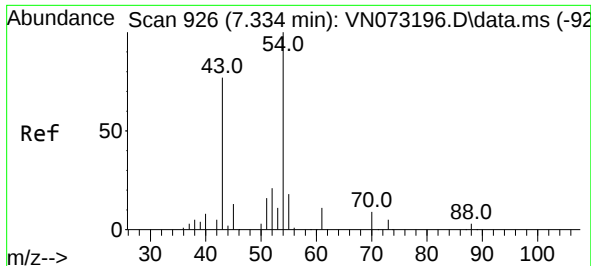
Ion Ratio Lower Upper

75 100

110 36.0 18.3 54.8

77 31.3 25.1 37.7

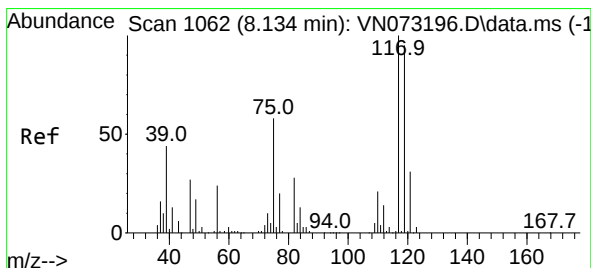
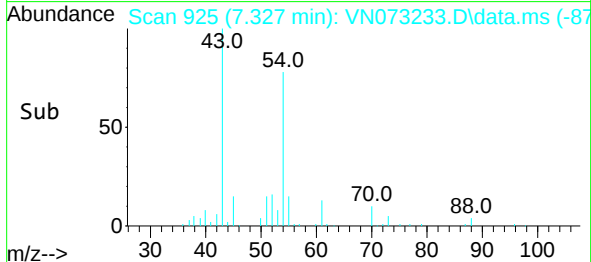
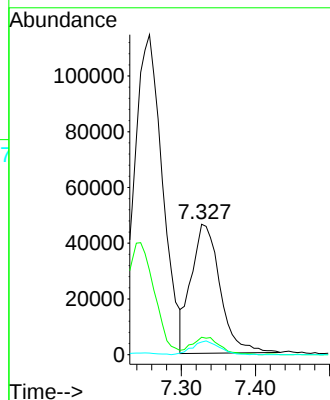
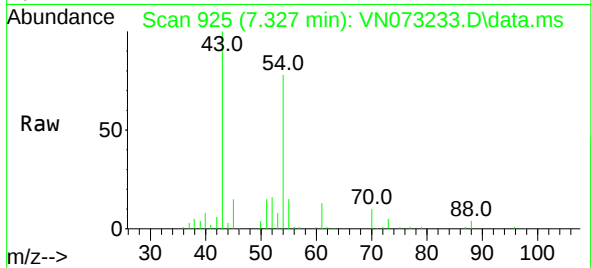




#37
Ethyl Acetate
Concen: 18.502 ug/l
RT: 7.327 min Scan# 91
Delta R.T. -0.007 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

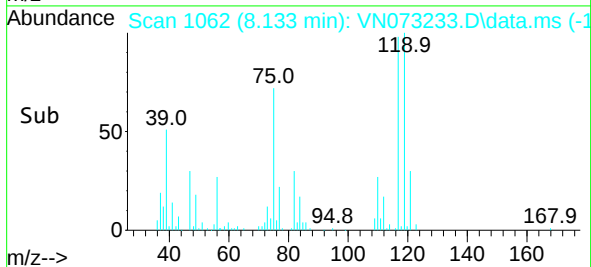
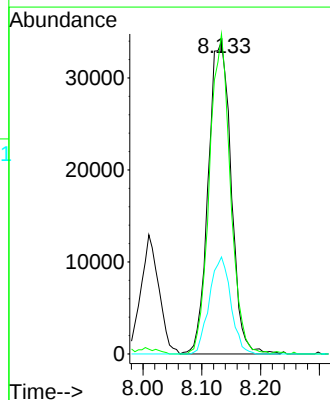
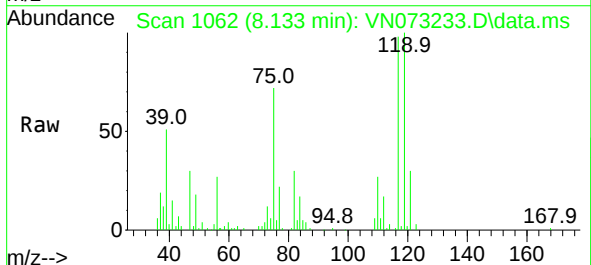
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

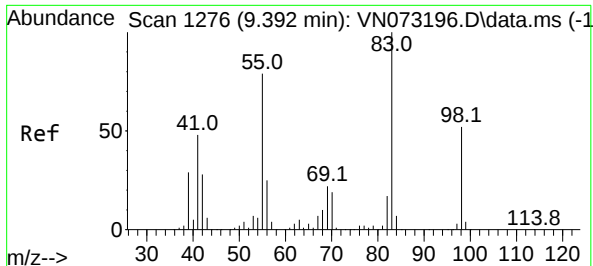
Tgt Ion: 43	Resp: 125965
Ion Ratio	Lower Upper
43 100	
61 13.2	11.8 17.6
70 9.8	9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.695 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 117	Resp: 91769
Ion Ratio	Lower Upper
117 100	
119 102.4	75.8 113.8
121 31.0	24.6 37.0





#39

Methylcyclohexane

Concen: 19.727 ug/l

RT: 9.392 min Scan# 110664

Delta R.T. 0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBS01

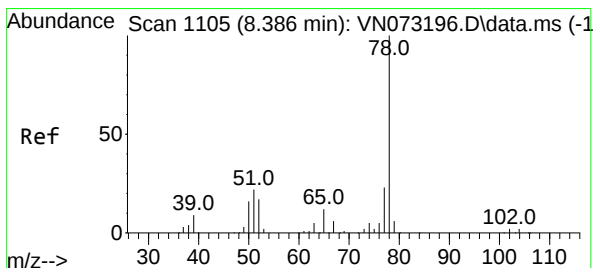
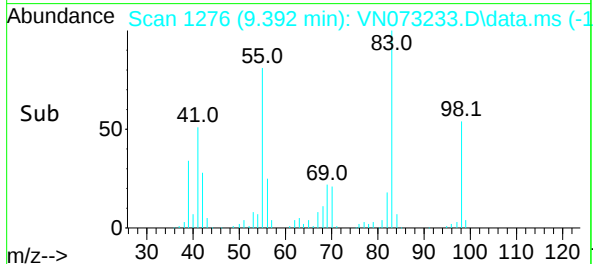
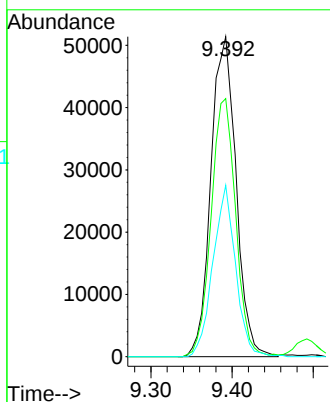
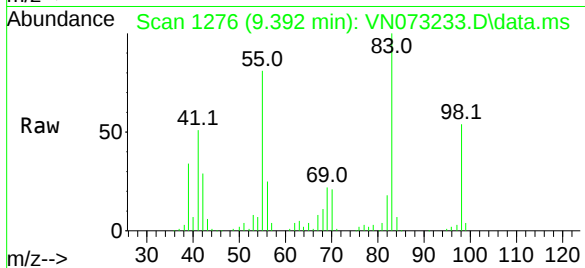
Tgt Ion: 83 Resp: 110664

Ion Ratio Lower Upper

83 100

55 80.7 57.8 86.8

98 53.6 39.4 59.2



#40

Benzene

Concen: 19.752 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073233.D

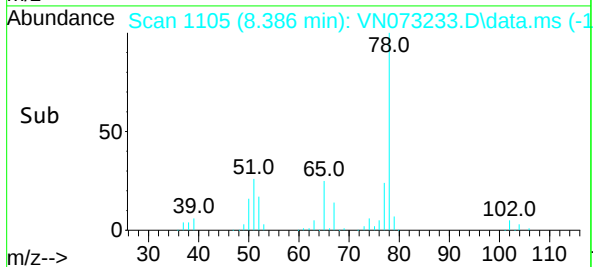
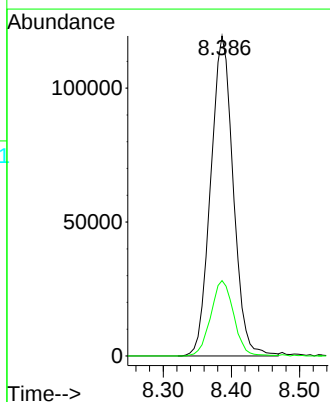
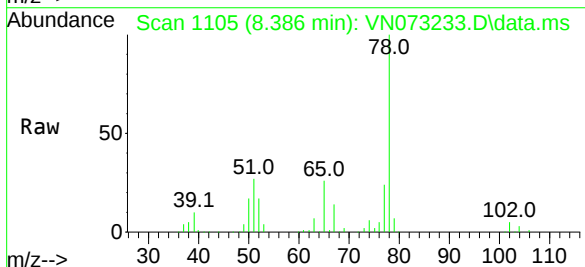
Acq: 29 Jun 2022 10:27

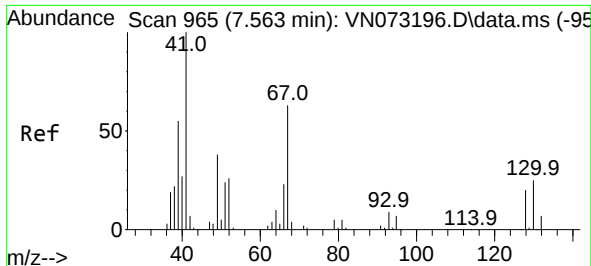
Tgt Ion: 78 Resp: 274663

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

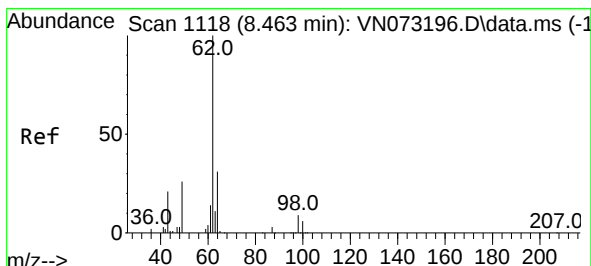
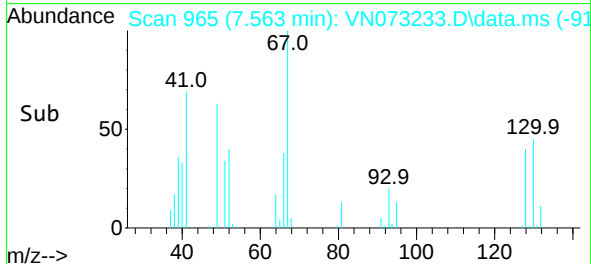
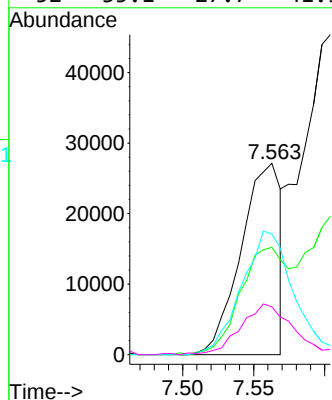
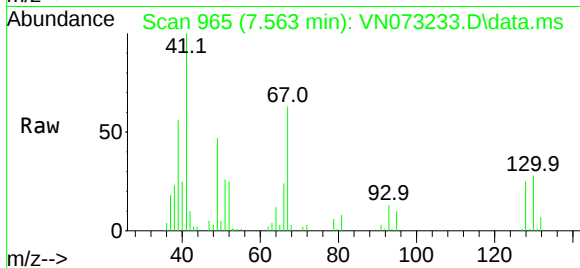




#41
Methacrylonitrile
Concen: 16.036 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

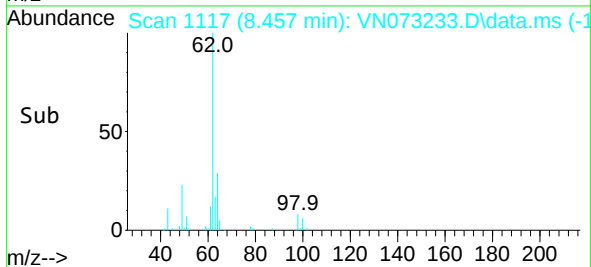
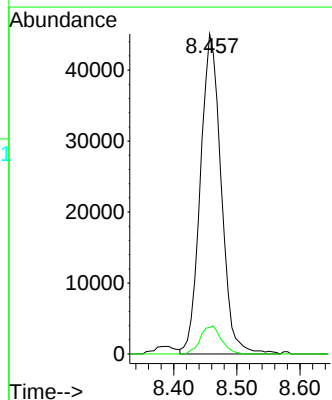
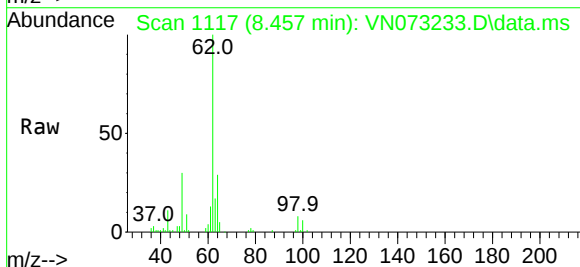
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

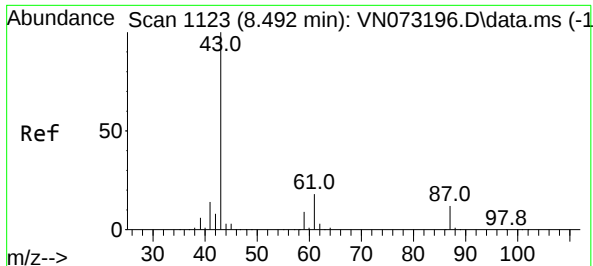
Tgt Ion:	41	Resp:	52949
Ion	Ratio	Lower	Upper
41	100		
39	65.5	48.6	73.0
67	84.9	73.4	110.2
52	35.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.419 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:	62	Resp:	102926
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4





#43

Isopropyl Acetate

Concen: 19.554 ug/l

RT: 8.486 min Scan# 1122

Delta R.T. -0.006 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBS01

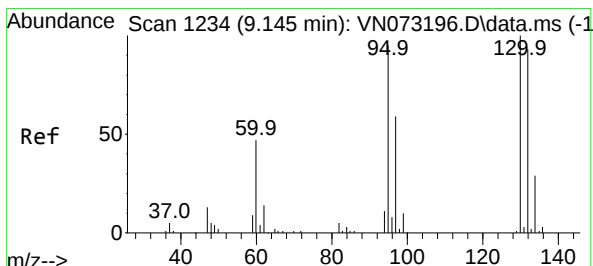
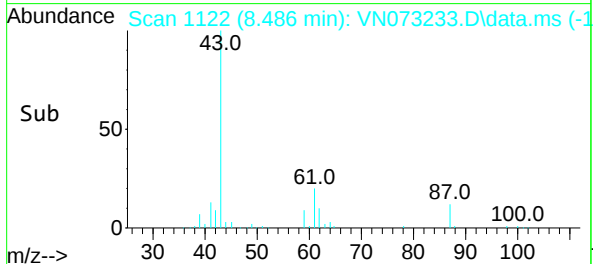
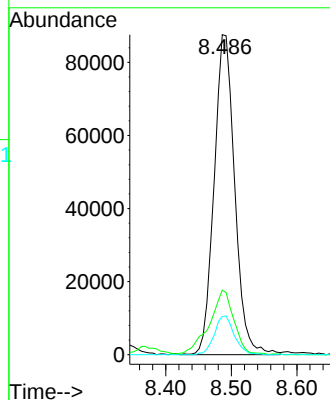
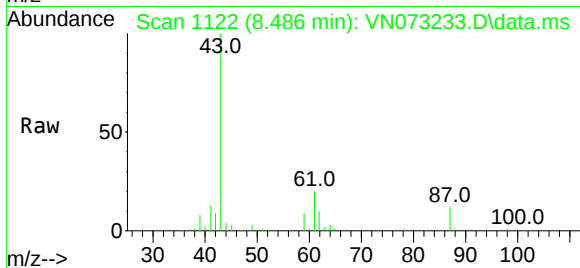
Tgt Ion: 43 Resp: 191331

Ion Ratio Lower Upper

43 100

61 24.1 21.9 32.9

87 11.7 12.0 18.0#



#44

Trichloroethene

Concen: 19.244 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.000 min

Lab File: VN073233.D

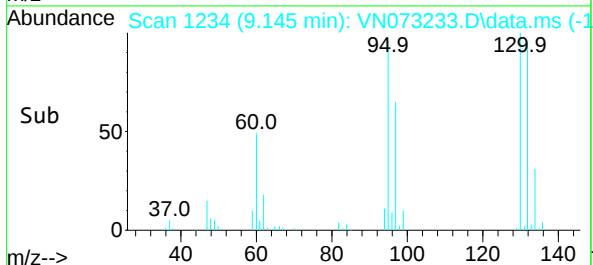
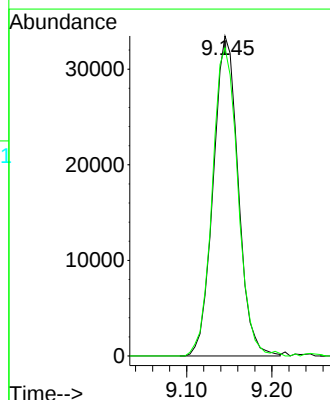
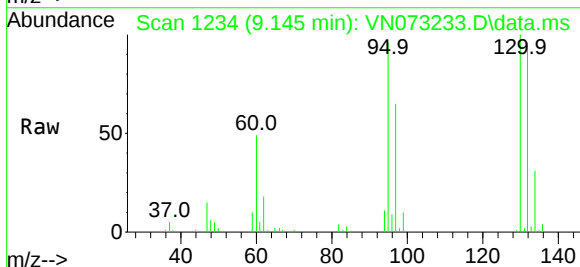
Acq: 29 Jun 2022 10:27

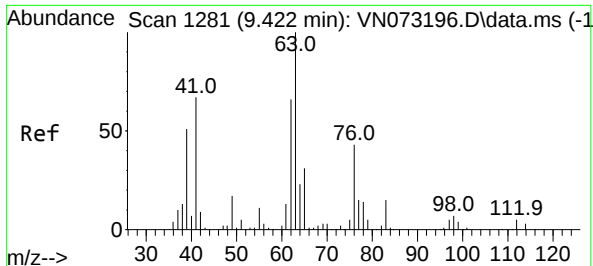
Tgt Ion:130 Resp: 68099

Ion Ratio Lower Upper

130 100

95 96.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.077 ug/l

RT: 9.421 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

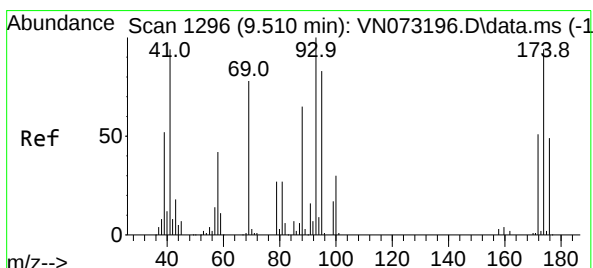
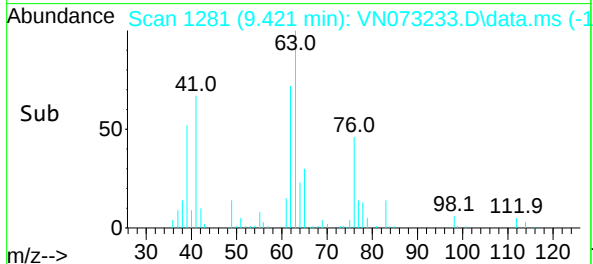
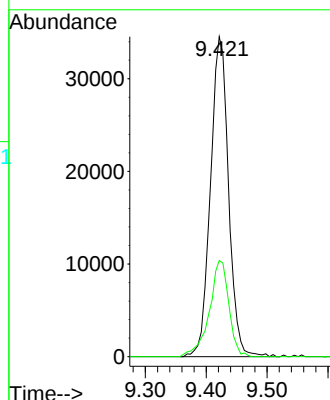
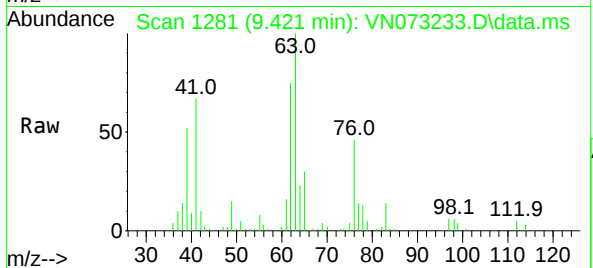
VN0629WBS01

Tgt Ion: 63 Resp: 71159

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 19.695 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

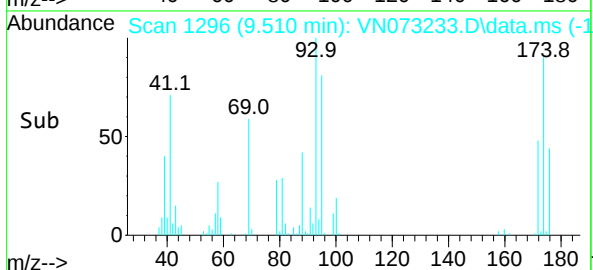
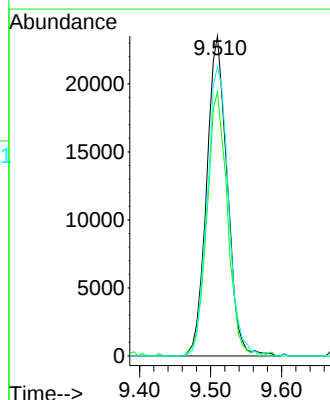
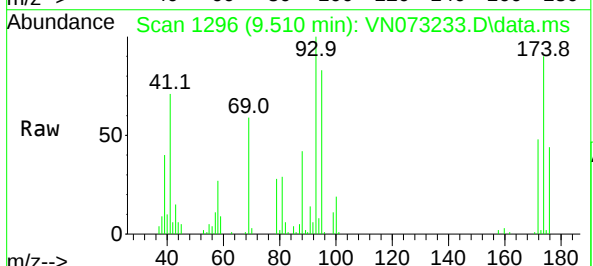
Tgt Ion: 93 Resp: 47396

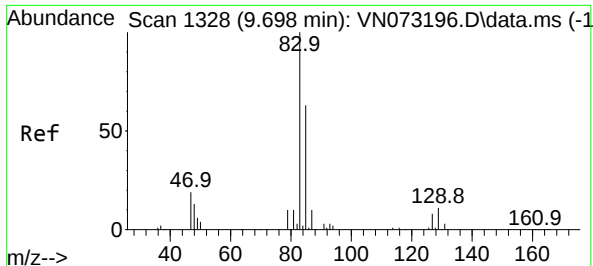
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

174 93.2 86.6 130.0

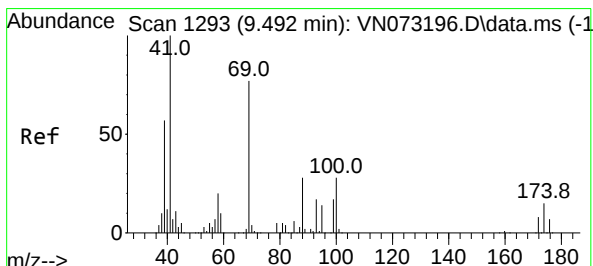
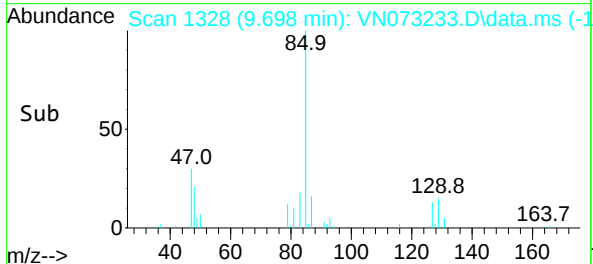
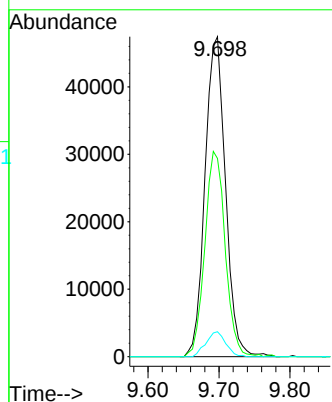
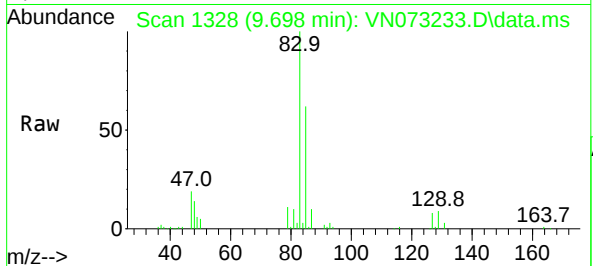




#47
Bromodichloromethane
Concen: 20.395 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

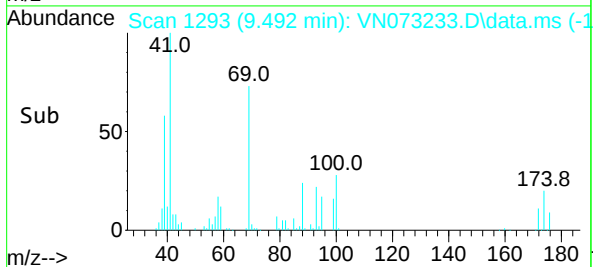
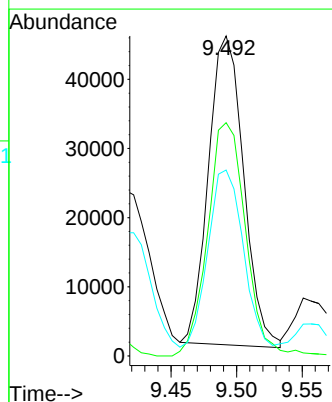
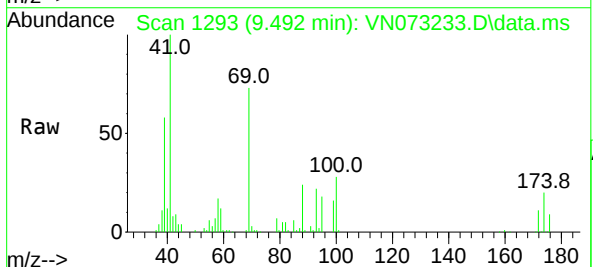
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

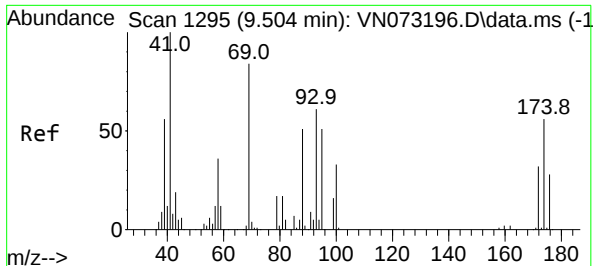
Tgt Ion: 83 Resp: 95060
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 18.361 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 41 Resp: 83184
Ion Ratio Lower Upper
41 100
69 81.7 74.7 112.1
39 58.2 45.6 68.4

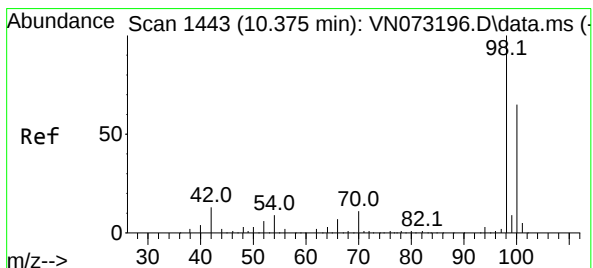
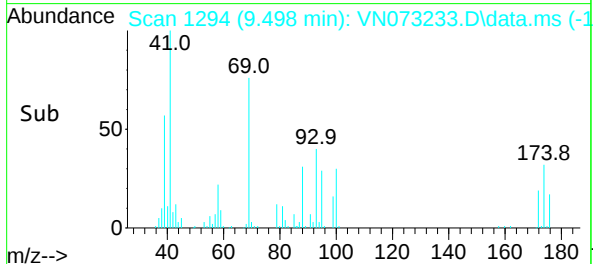
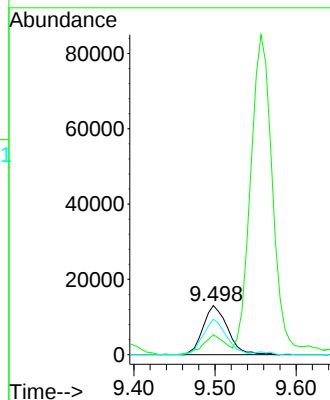
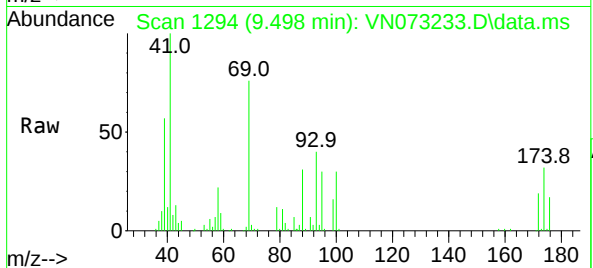




#49
1,4-Dioxane
Concen: 318.452 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

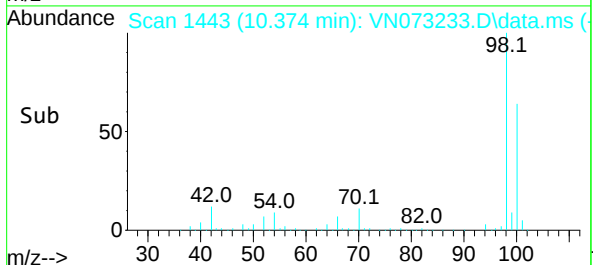
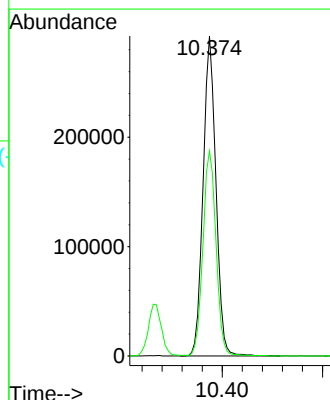
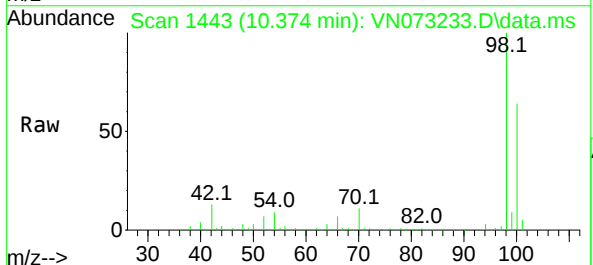
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

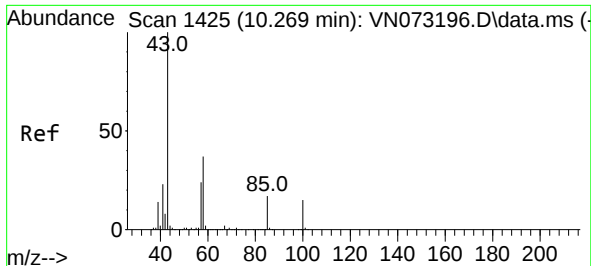
Tgt Ion: 88 Resp: 27388
Ion Ratio Lower Upper
88 100
43 36.9 20.2 30.4#
58 68.3 54.2 81.4



#50
Toluene-d8
Concen: 49.870 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 98 Resp: 518667
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

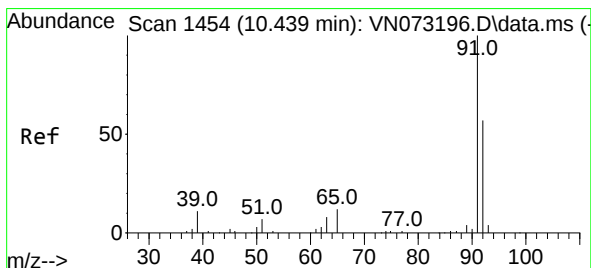
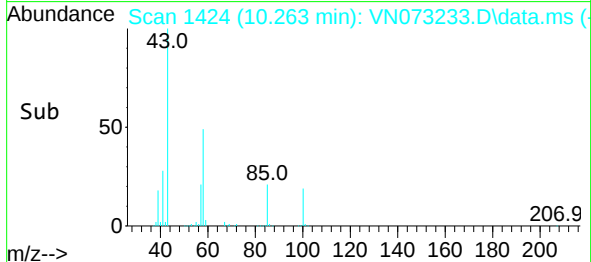
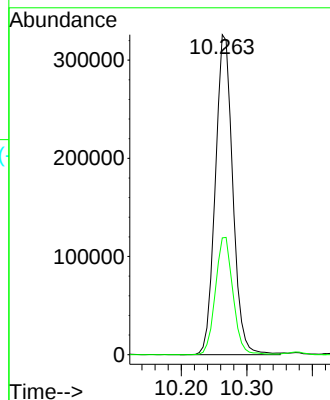
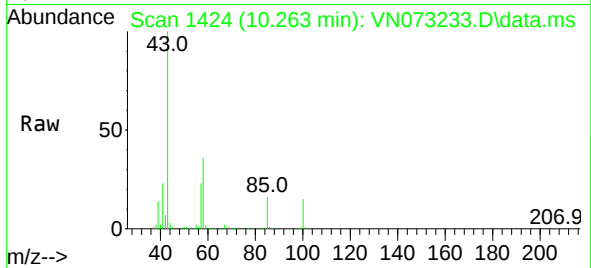




#51
4-Methyl-2-Pentanone
Concen: 97.001 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

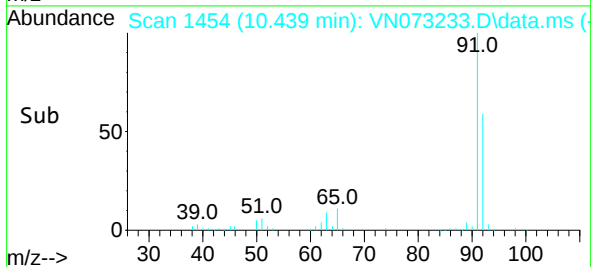
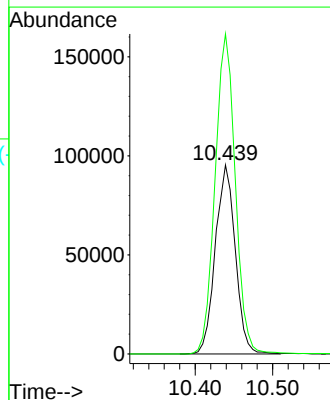
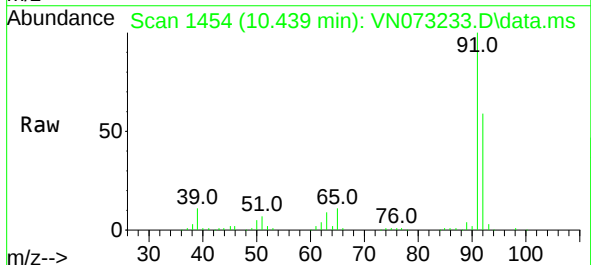
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

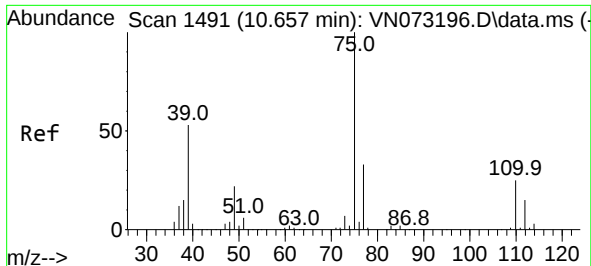
Tgt Ion: 43 Resp: 601885
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1



#52
Toluene
Concen: 19.913 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 92 Resp: 171125
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8

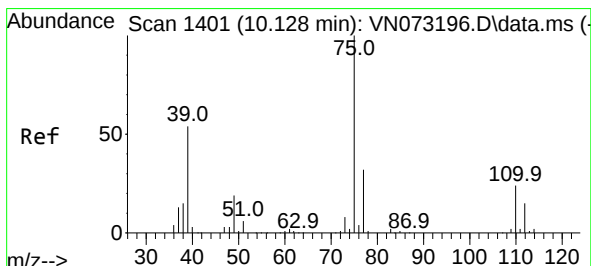
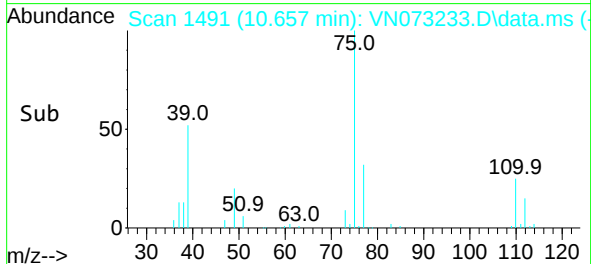
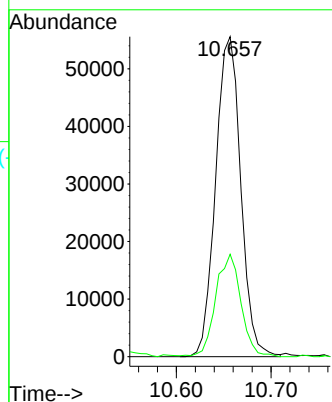
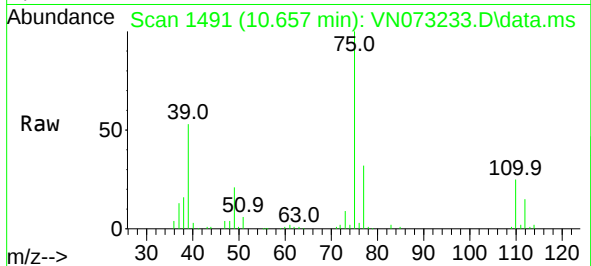




#53
 t-1,3-Dichloropropene
 Concen: 19.969 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073233.D
 Acq: 29 Jun 2022 10:27

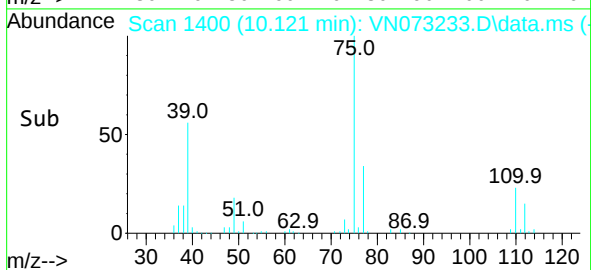
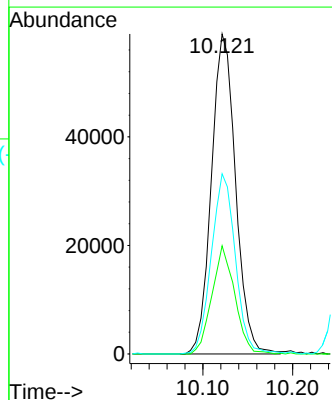
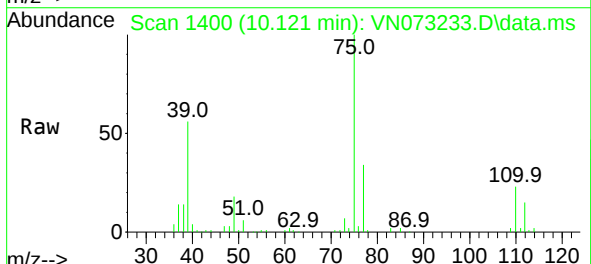
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBS01

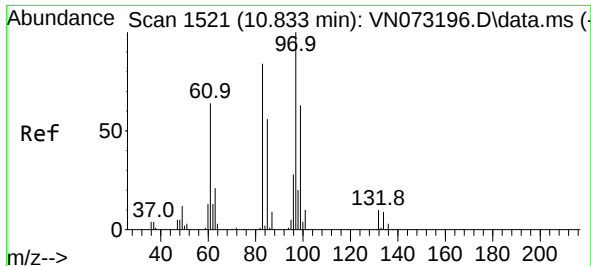
Tgt Ion: 75 Resp: 102462
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.936 ug/l
 RT: 10.121 min Scan# 1400
 Delta R.T. -0.007 min
 Lab File: VN073233.D
 Acq: 29 Jun 2022 10:27

Tgt Ion: 75 Resp: 110436
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.2 37.8
 39 56.3 35.7 53.5#

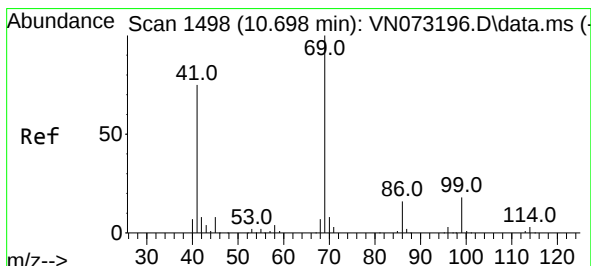
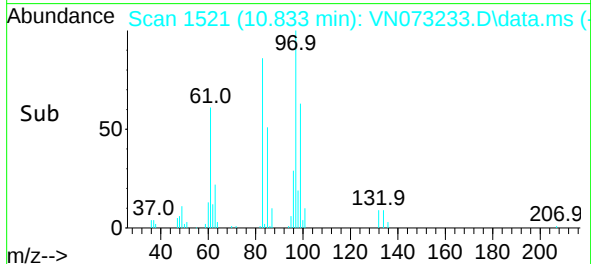
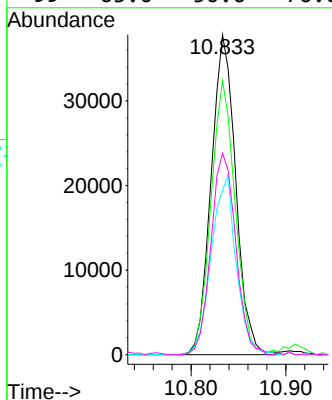
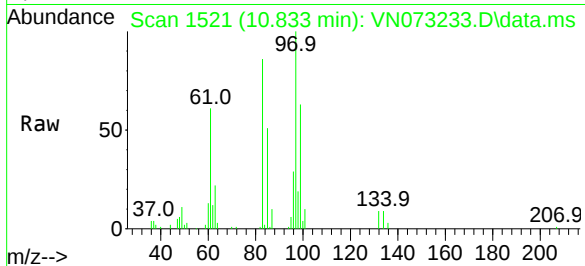




#55
1,1,2-Trichloroethane
Concen: 19.240 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

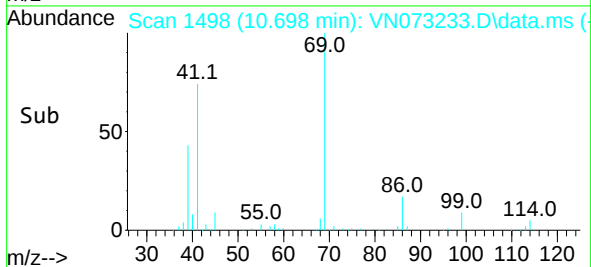
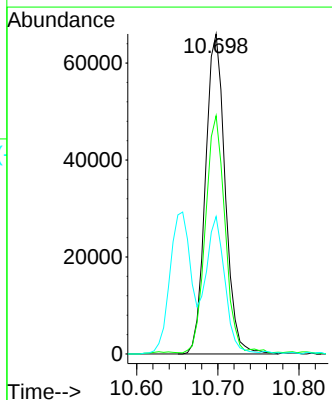
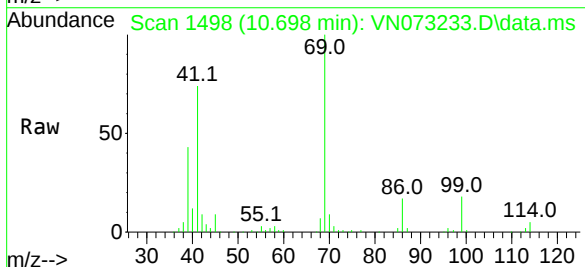
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

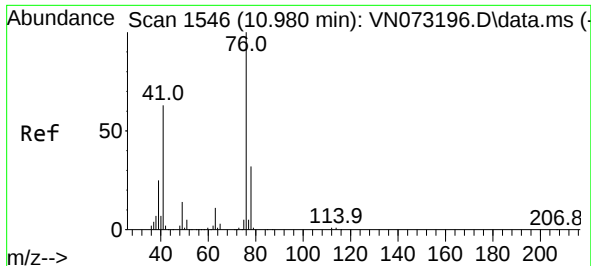
Tgt Ion:	97	Resp:	68069
Ion	Ratio	Lower	Upper
97	100		
83	85.7	66.2	99.4
85	51.4	43.9	65.9
99	63.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.453 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:	69	Resp:	111240
Ion	Ratio	Lower	Upper
69	100		
41	72.9	47.8	71.6#
39	40.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.739 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

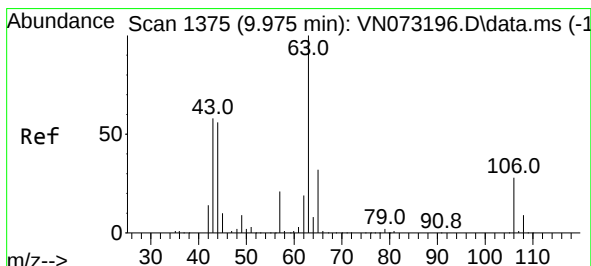
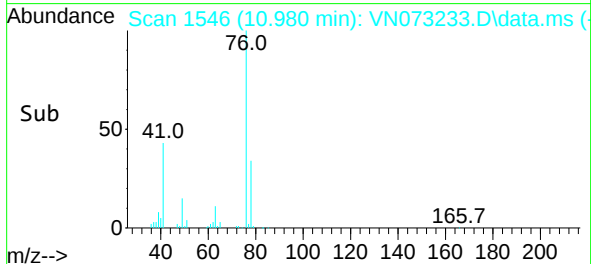
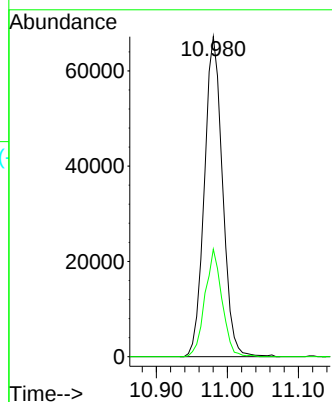
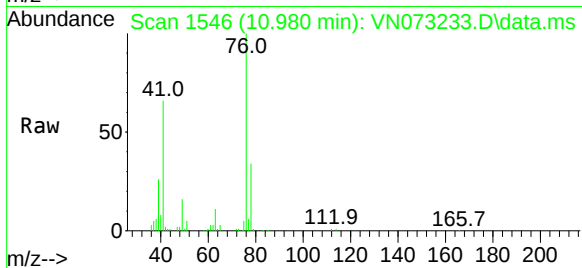
VN0629WBS01

Tgt Ion: 76 Resp: 119716

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.760 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.001 min

Lab File: VN073233.D

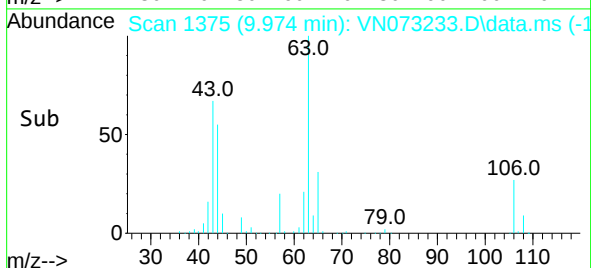
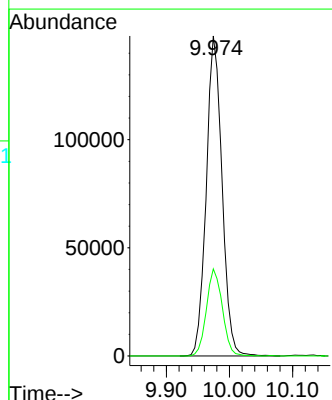
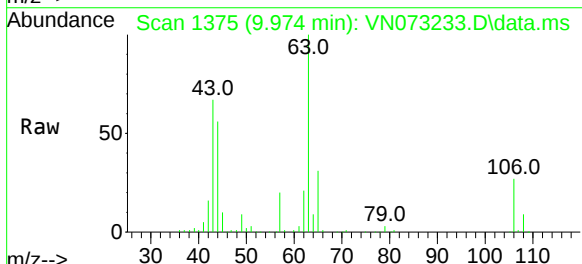
Acq: 29 Jun 2022 10:27

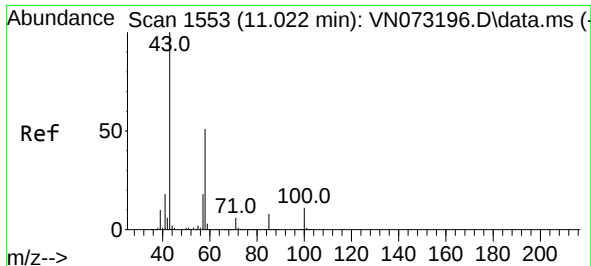
Tgt Ion: 63 Resp: 256967

Ion Ratio Lower Upper

63 100

106 27.4 24.6 36.8

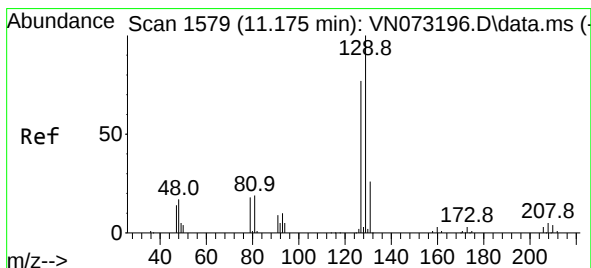
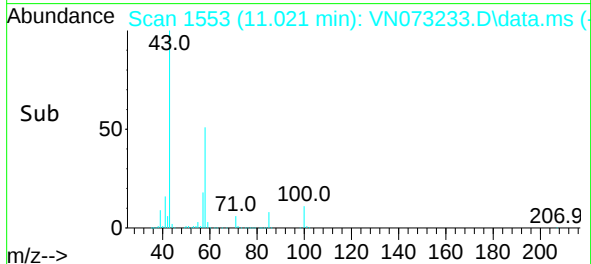
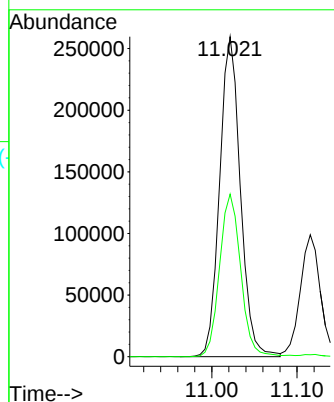
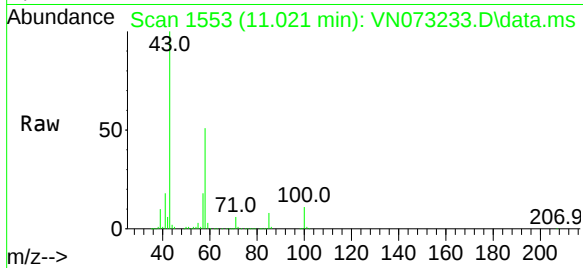




#59
2-Hexanone
Concen: 92.994 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

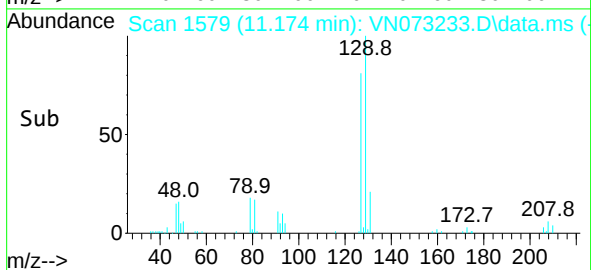
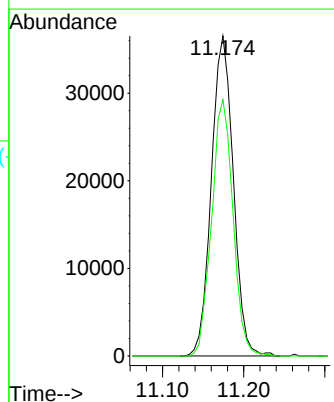
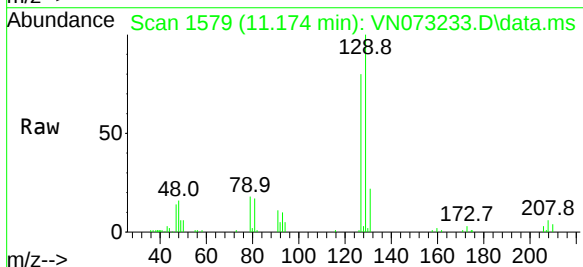
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

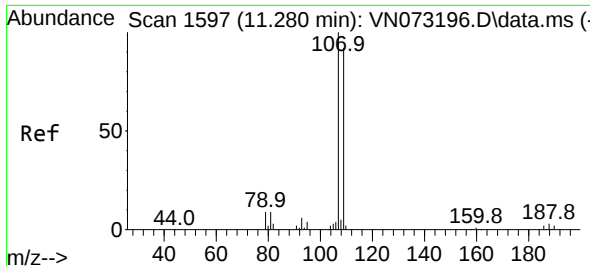
Tgt Ion: 43 Resp: 439847
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1



#60
Dibromochloromethane
Concen: 20.335 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 129 Resp: 68591
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

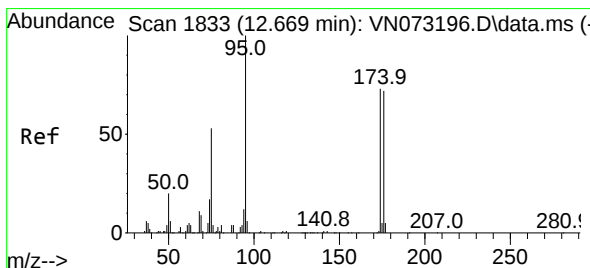
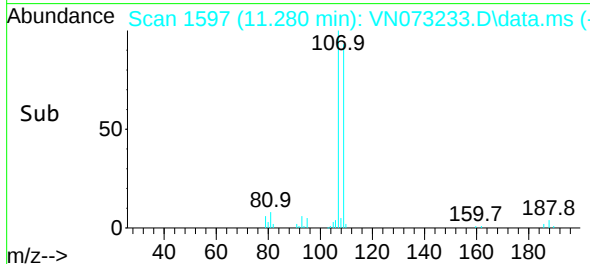
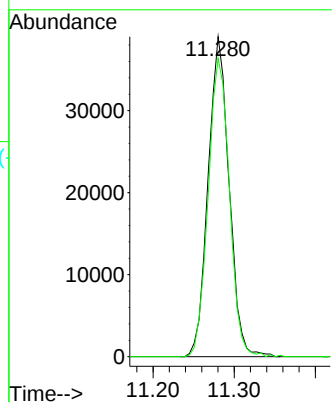
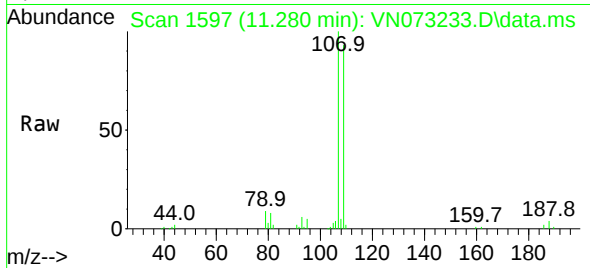




#61
1,2-Dibromoethane
Concen: 19.807 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

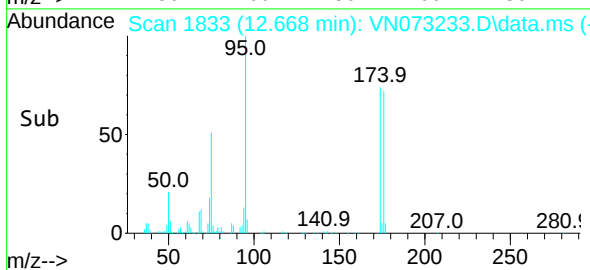
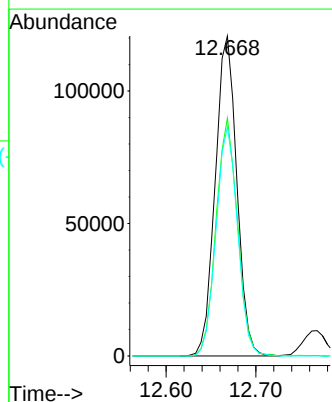
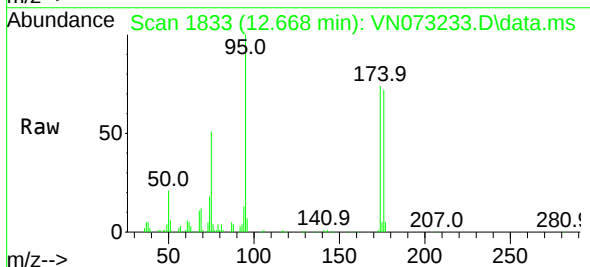
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

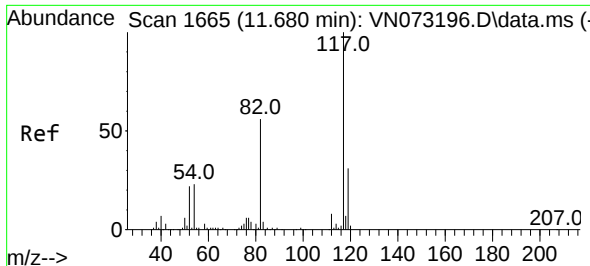
Tgt Ion:107 Resp: 69992
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.515 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 95 Resp: 201899
Ion Ratio Lower Upper
95 100
174 73.8 0.0 167.6
176 71.2 0.0 163.4

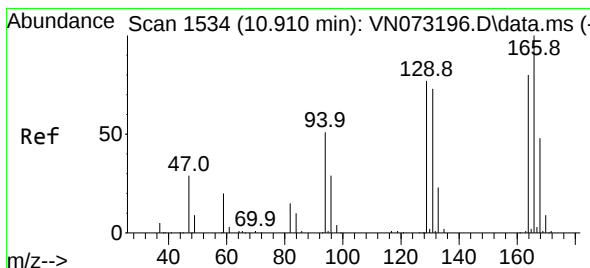
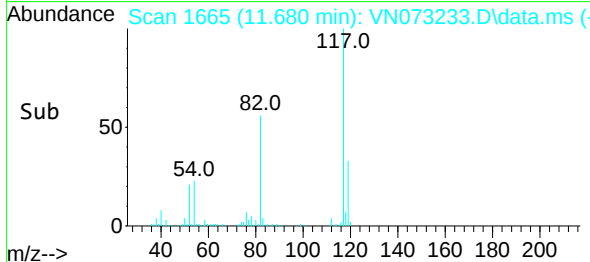
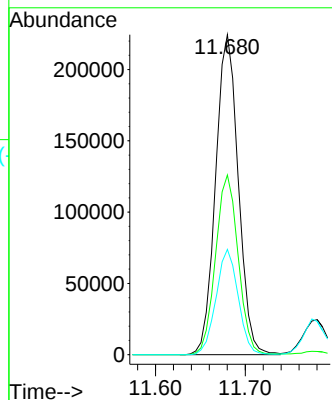
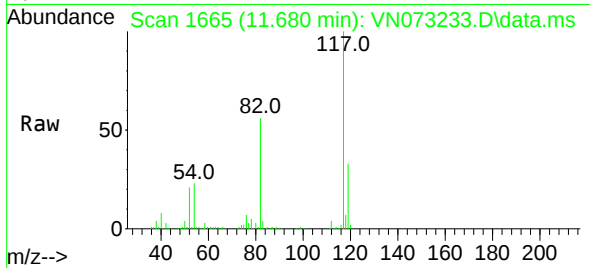




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

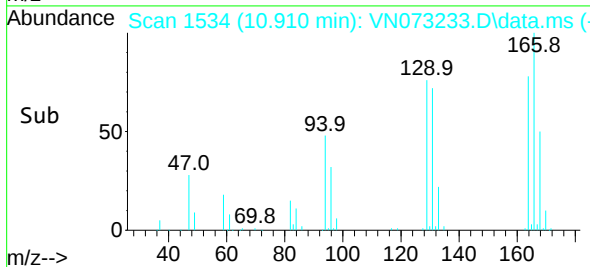
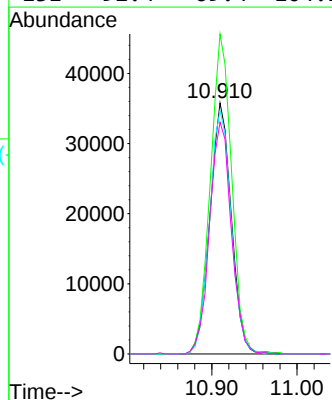
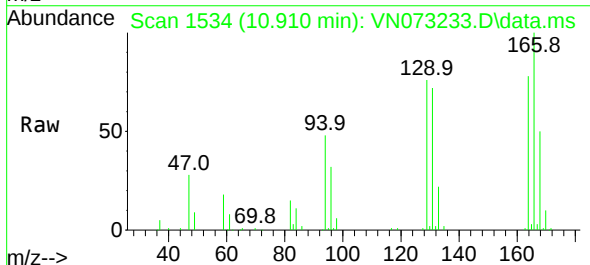
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

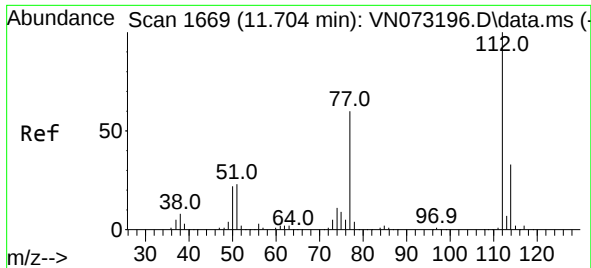
Tgt Ion:117 Resp: 394629
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 19.434 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:164 Resp: 62626
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 96.9 73.9 110.9
131 92.4 69.4 104.2

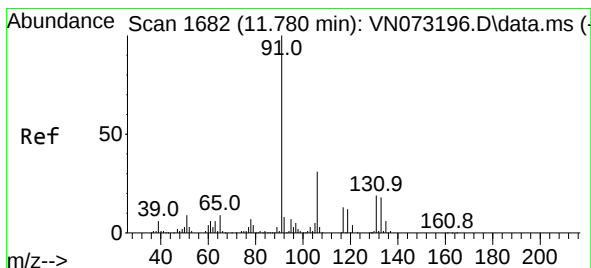
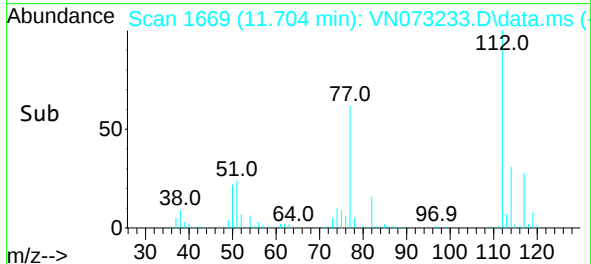
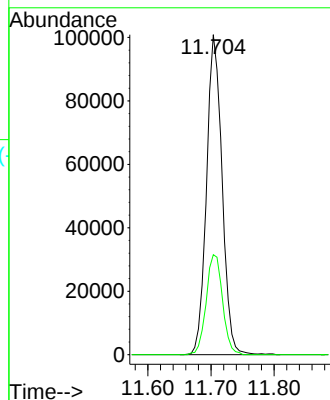
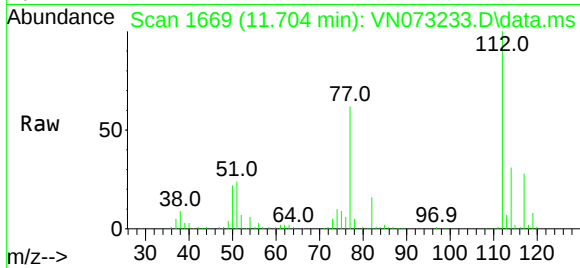




#65
Chlorobenzene
Concen: 19.351 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

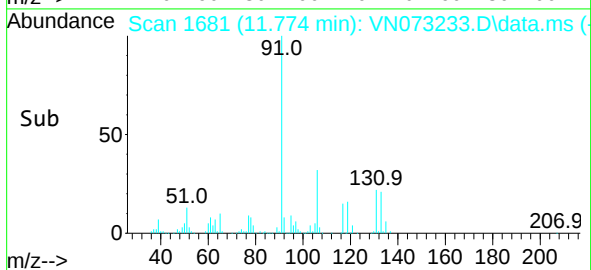
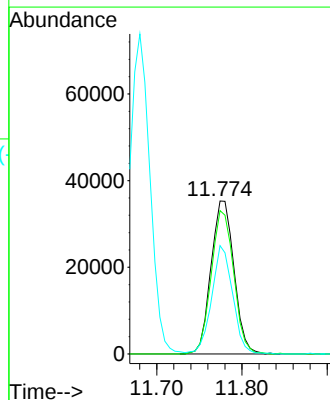
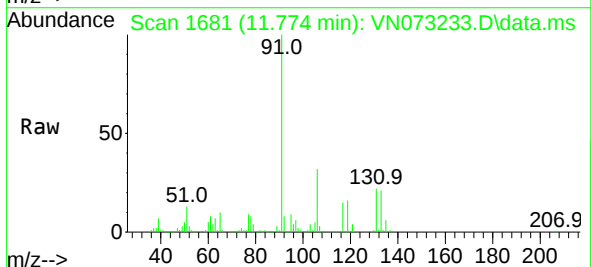
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

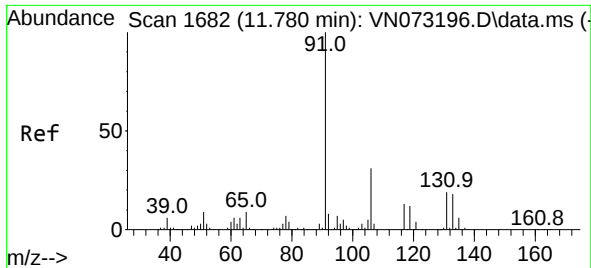
Tgt Ion:112 Resp: 172706
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.155 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:131 Resp: 66166
Ion Ratio Lower Upper
131 100
133 91.7 47.8 143.4
119 64.6 33.4 100.2

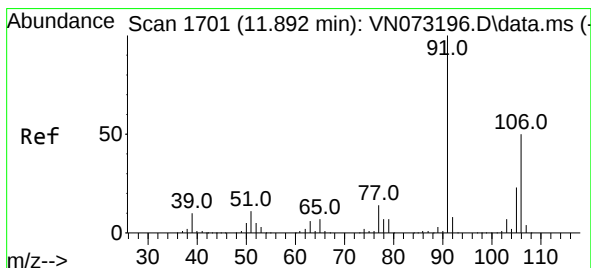
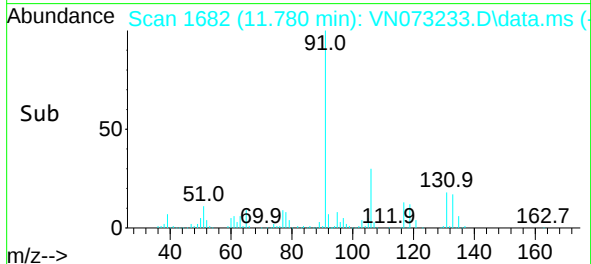
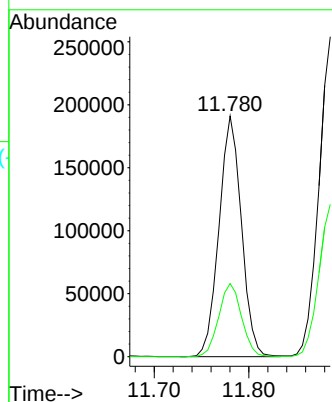
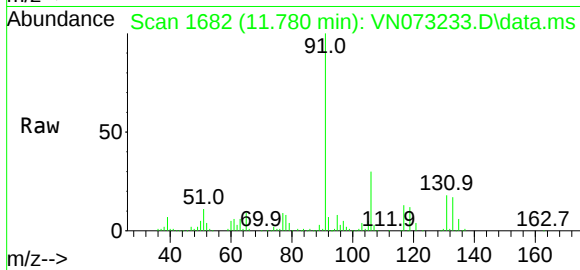




#67
Ethyl Benzene
Concen: 19.382 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

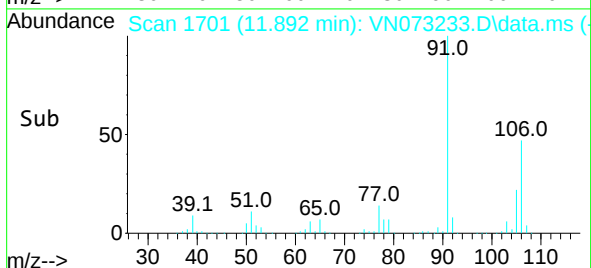
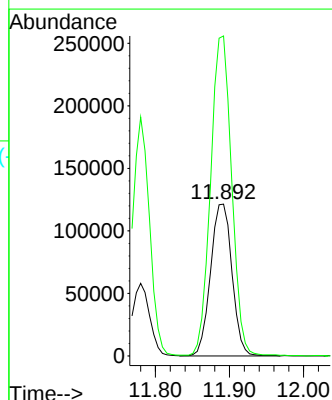
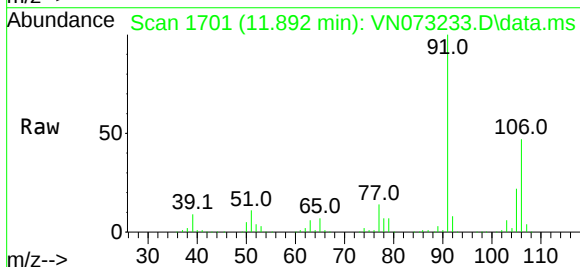
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

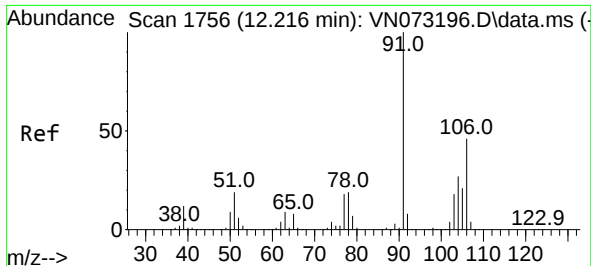
Tgt Ion: 91 Resp: 314043
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 39.936 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 106 Resp: 244209
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3

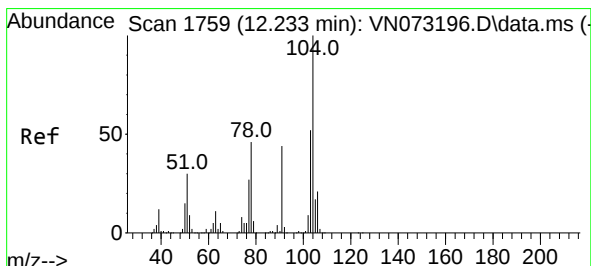
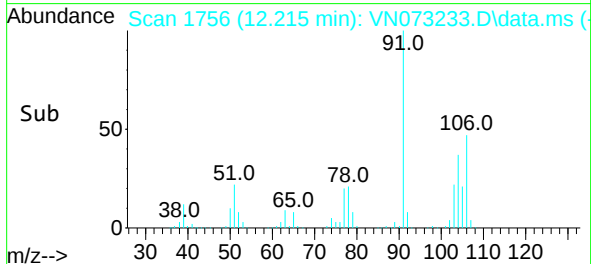
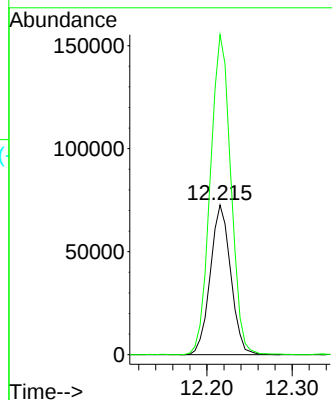
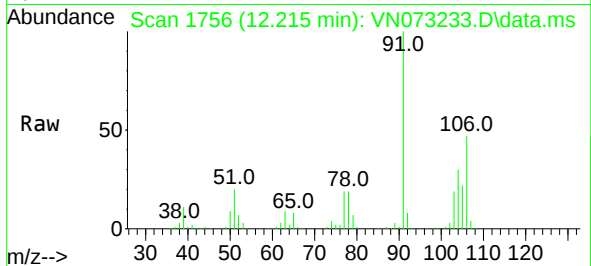




#69
o-Xylene
Concen: 19.359 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

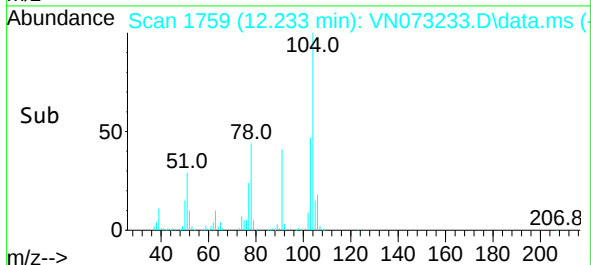
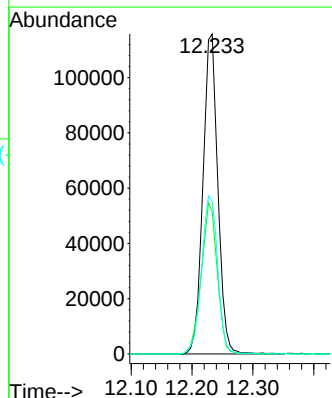
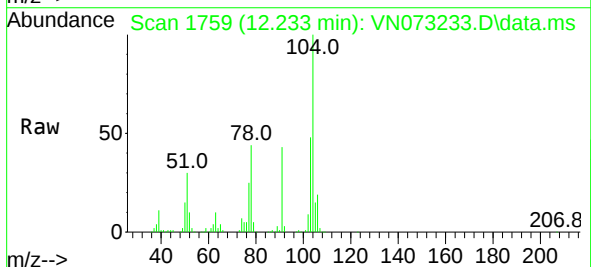
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

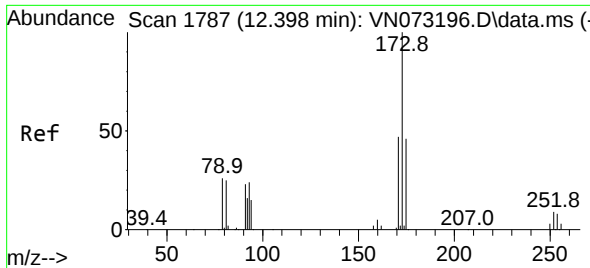
Tgt Ion:106 Resp: 120854
Ion Ratio Lower Upper
106 100
91 216.1 106.0 318.0



#70
Styrene
Concen: 20.384 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:104 Resp: 196468
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 53.4 44.0 66.0

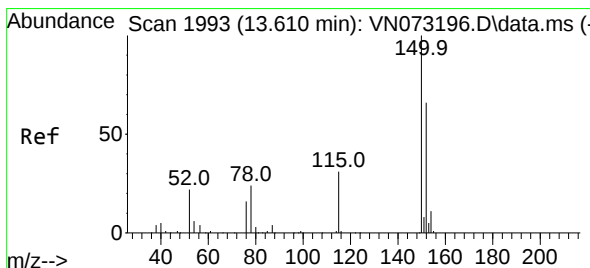
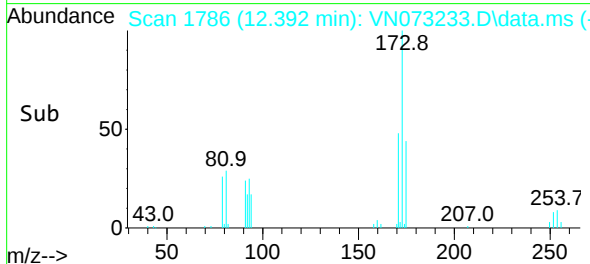
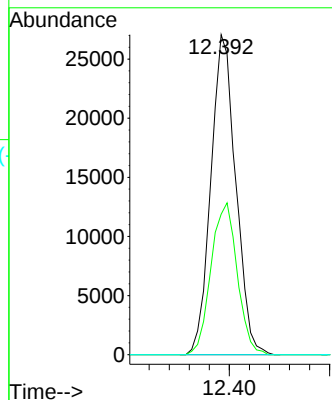
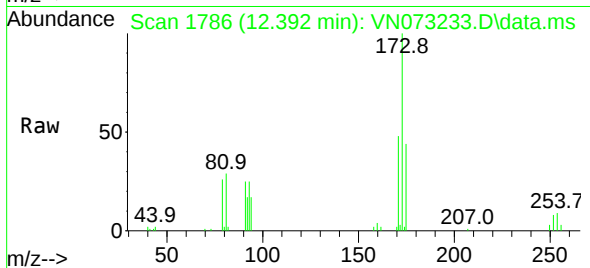




#71
Bromoform
Concen: 19.413 ug/l
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

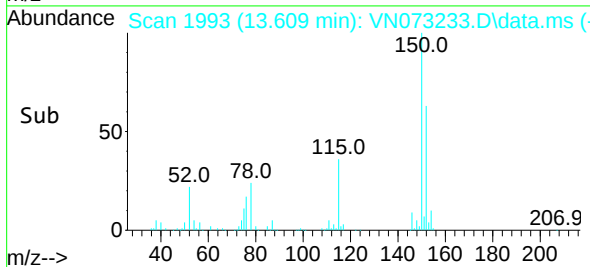
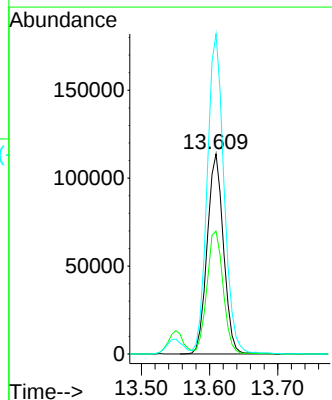
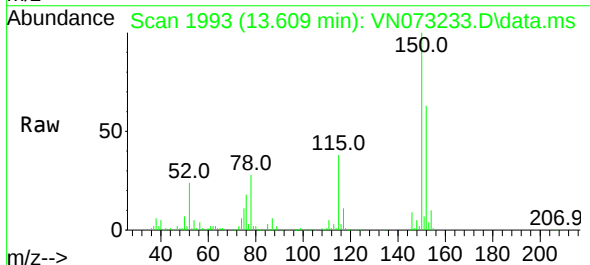
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

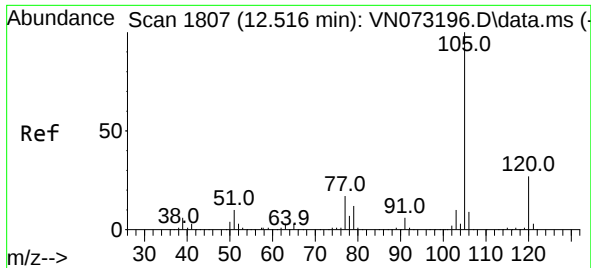
Tgt Ion:173 Resp: 46631
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:152 Resp: 188978
Ion Ratio Lower Upper
152 100
115 61.6 28.9 86.7
150 165.0 0.0 356.2

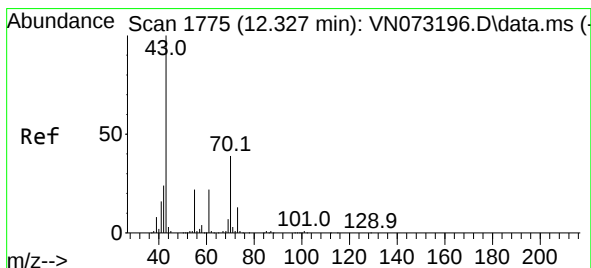
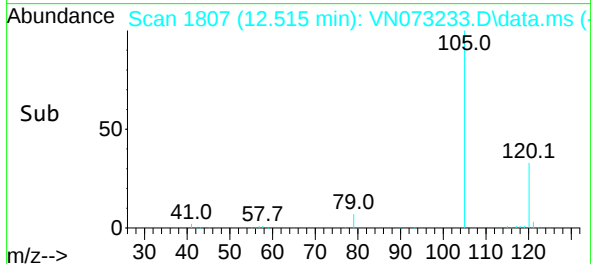
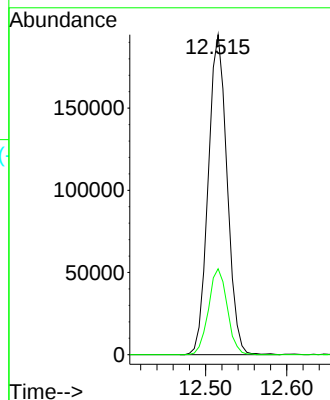
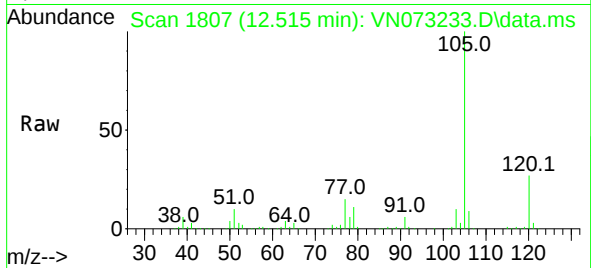




#73
Isopropylbenzene
Concen: 19.230 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

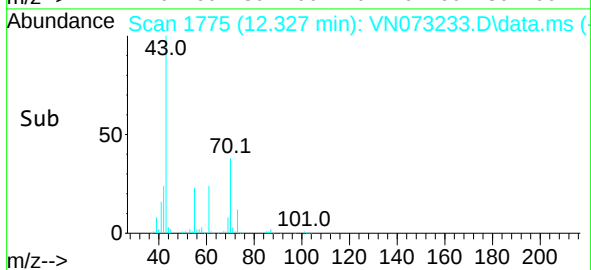
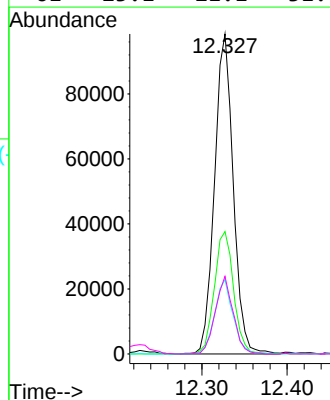
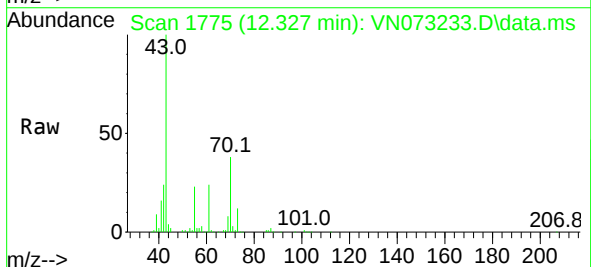
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

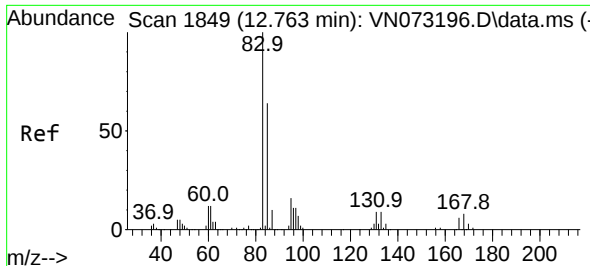
Tgt Ion:105 Resp: 313822
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 18.446 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 43 Resp: 150728
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 22.9 21.1 31.7
61 23.1 21.1 31.7

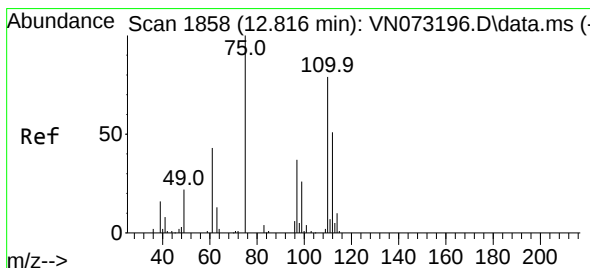
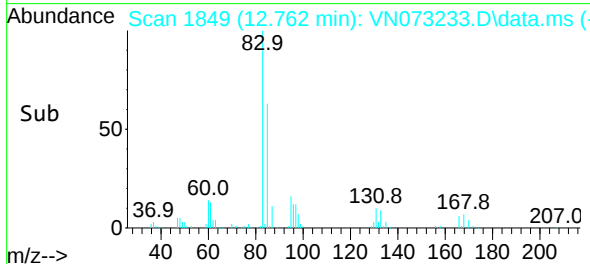
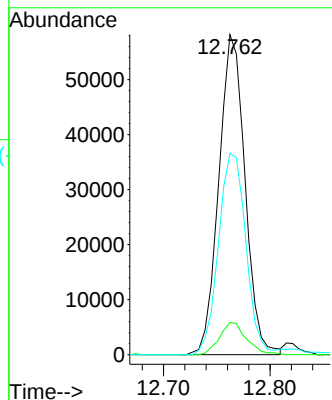
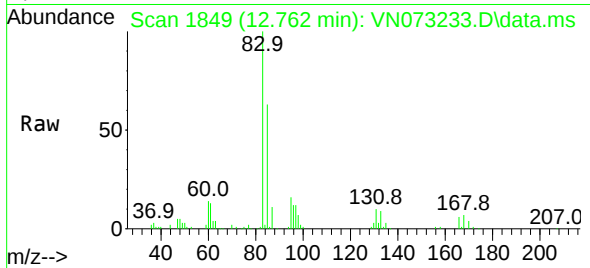




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.314 ug/l
 RT: 12.762 min Scan# 1849
 Delta R.T. -0.001 min
 Lab File: VN073233.D
 Acq: 29 Jun 2022 10:27

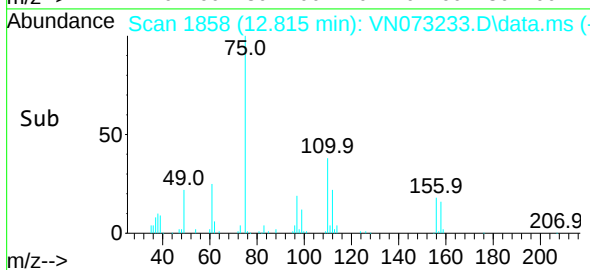
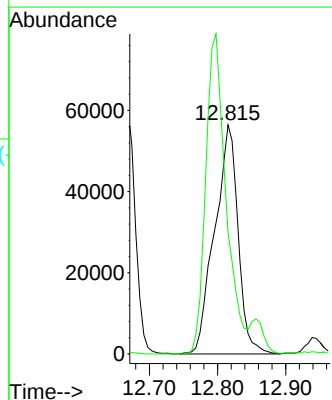
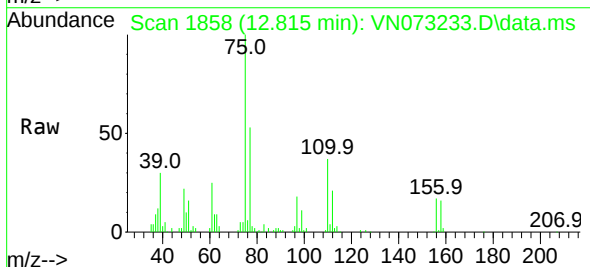
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBS01

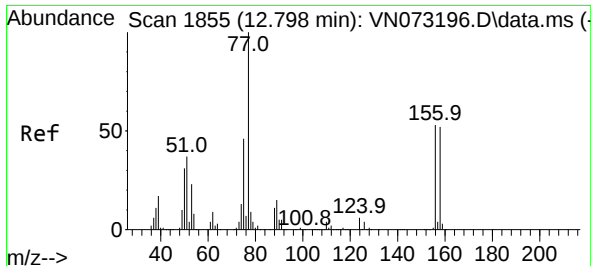
Tgt Ion: 83 Resp: 99177
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.9
 85 65.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 27.256 ug/l
 RT: 12.815 min Scan# 1858
 Delta R.T. -0.001 min
 Lab File: VN073233.D
 Acq: 29 Jun 2022 10:27

Tgt Ion: 75 Resp: 134682
 Ion Ratio Lower Upper
 75 100
 77 121.8 98.5 295.5

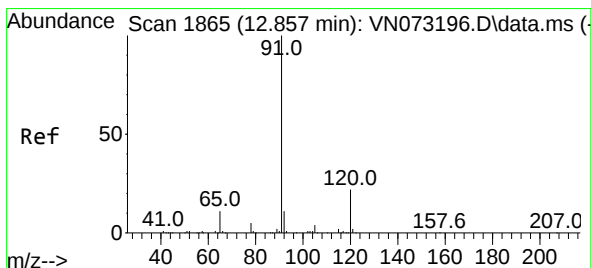
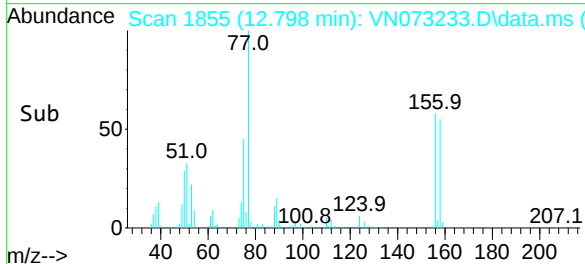
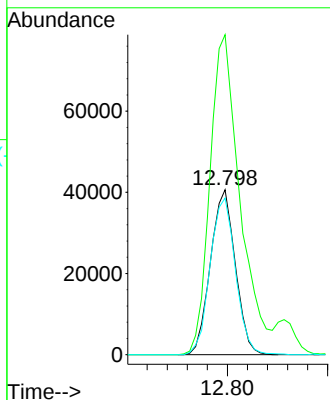
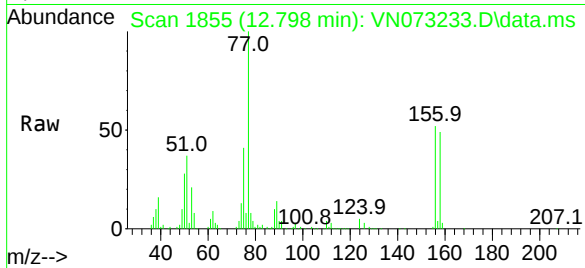




#77
Bromobenzene
Concen: 18.409 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

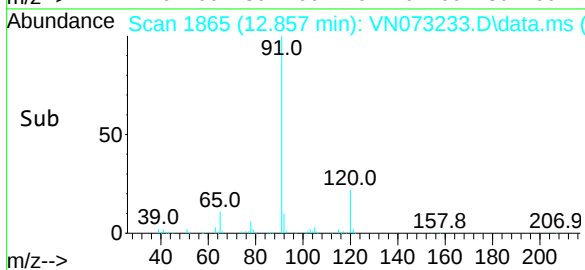
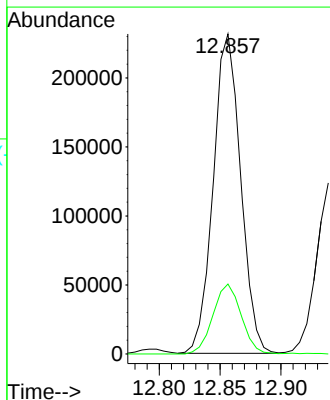
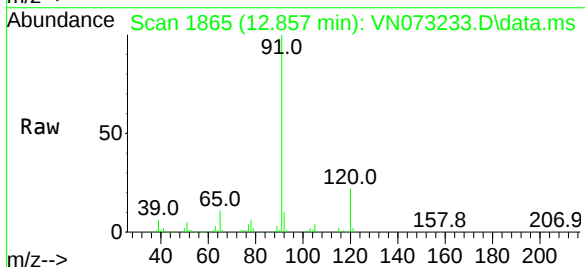
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

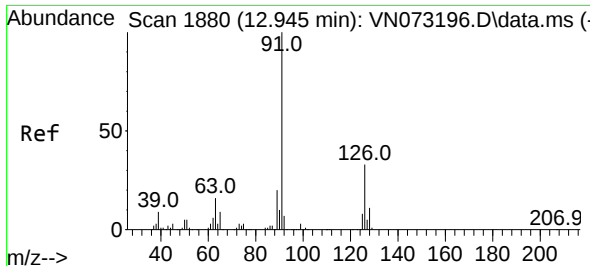
Tgt Ion:156 Resp: 69846
Ion Ratio Lower Upper
156 100
77 234.8 100.5 301.5
158 97.4 48.9 146.6



#78
n-propylbenzene
Concen: 20.004 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 91 Resp: 362660
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

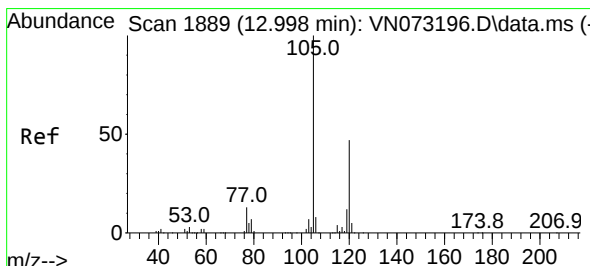
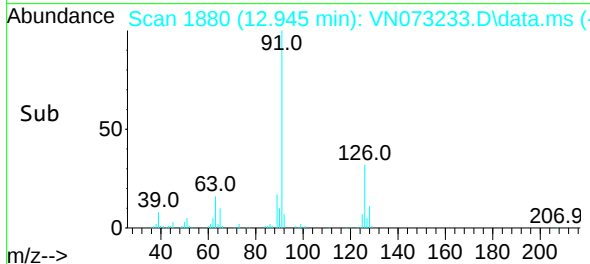
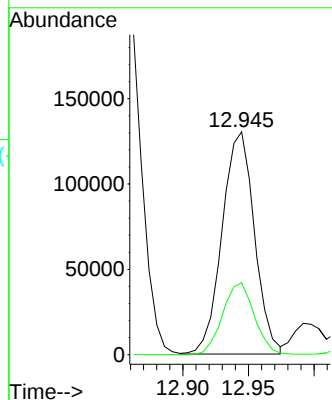
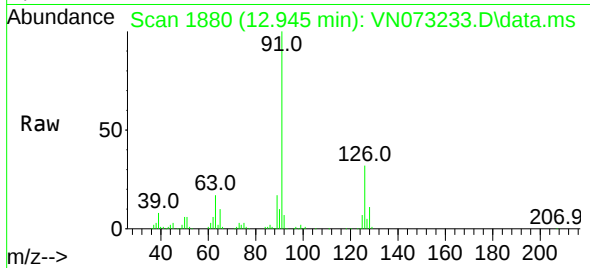




#79
2-Chlorotoluene
Concen: 19.445 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

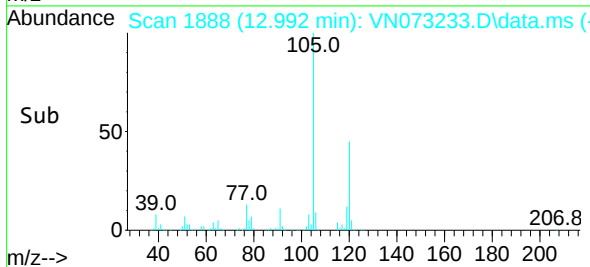
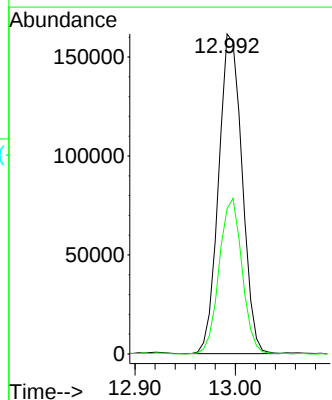
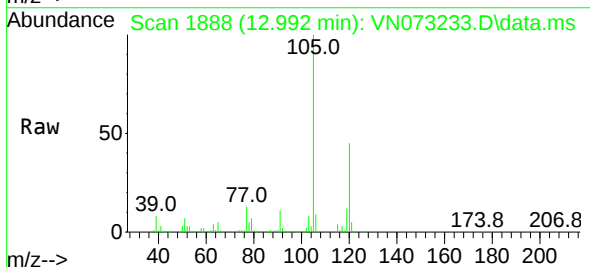
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

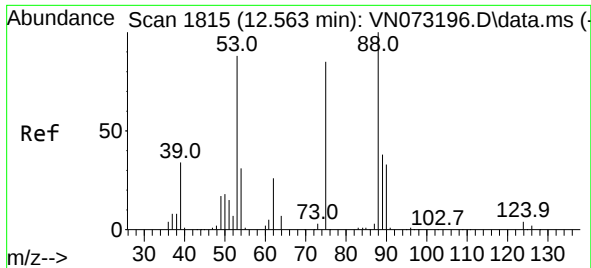
Tgt Ion: 91 Resp: 223108
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.710 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 105 Resp: 262176
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7

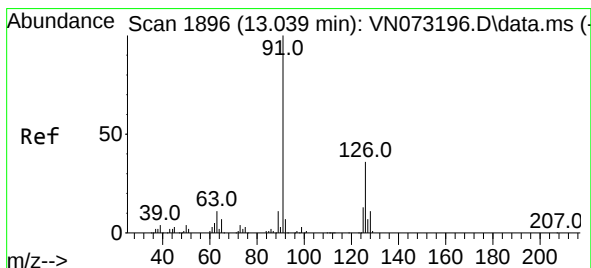
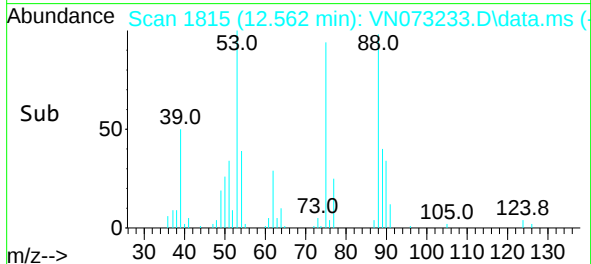
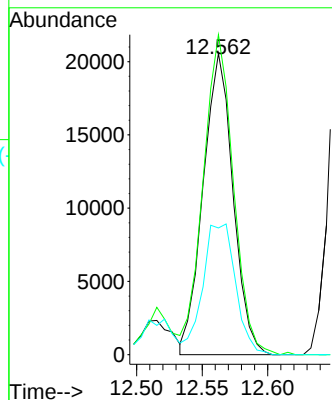
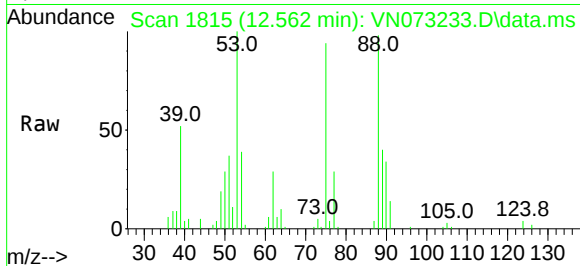




#81
trans-1,4-Dichloro-2-butene
Concen: 18.093 ug/l
RT: 12.562 min Scan# 1815
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

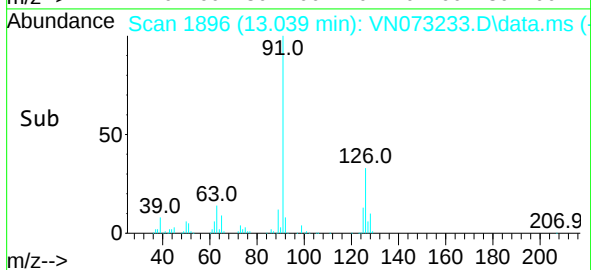
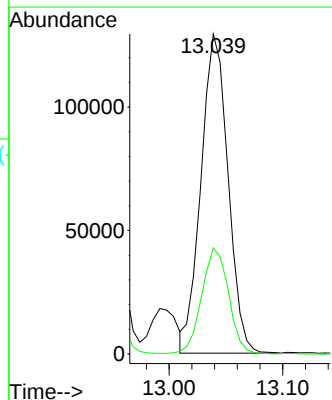
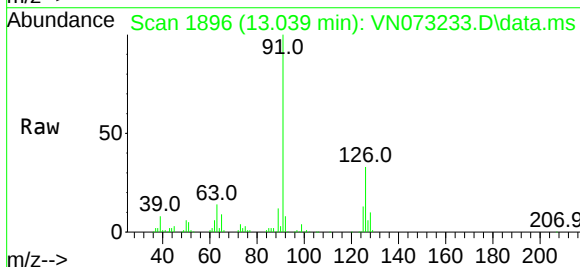
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

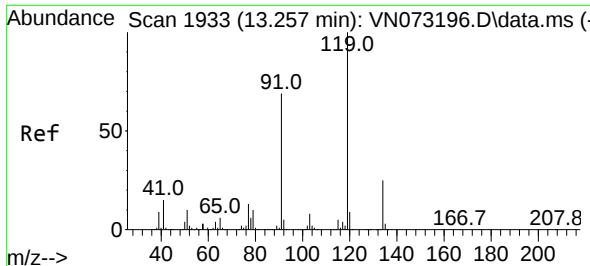
Tgt Ion: 75 Resp: 32601
Ion Ratio Lower Upper
75 100
53 107.3 78.0 117.0
89 47.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.245 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 91 Resp: 213784
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6

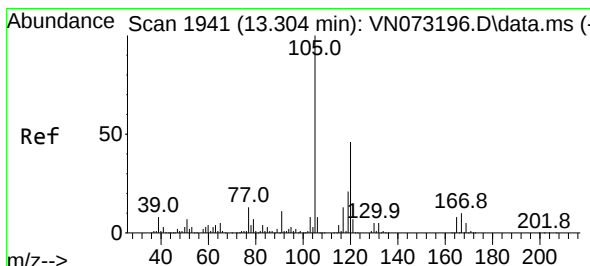
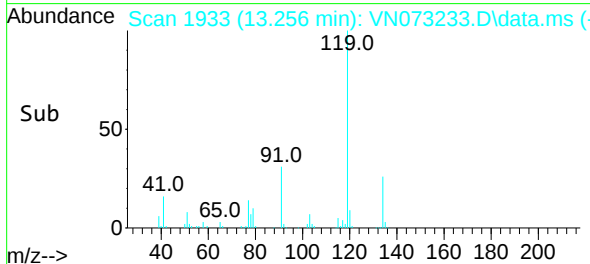
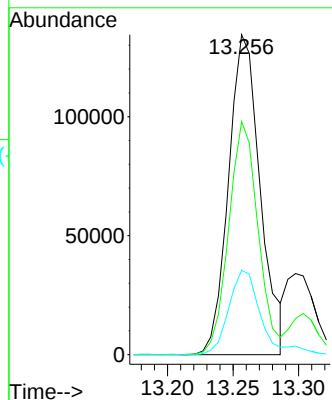
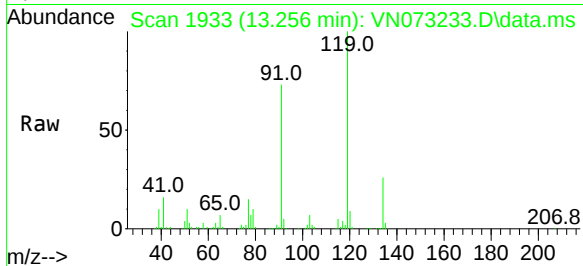




#83
tert-Butylbenzene
Concen: 18.965 ug/l
RT: 13.256 min Scan# 1933
Delta R.T. -0.001 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

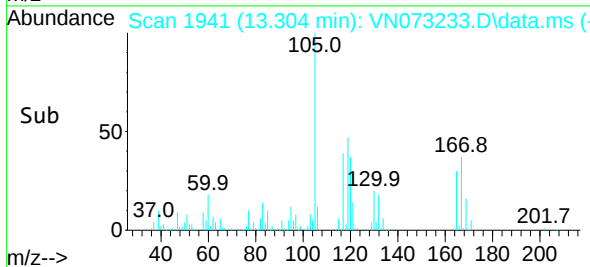
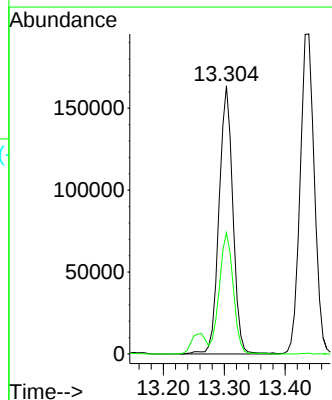
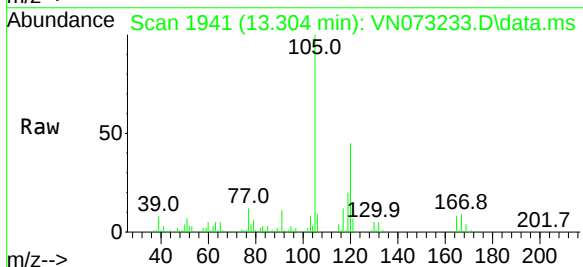
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

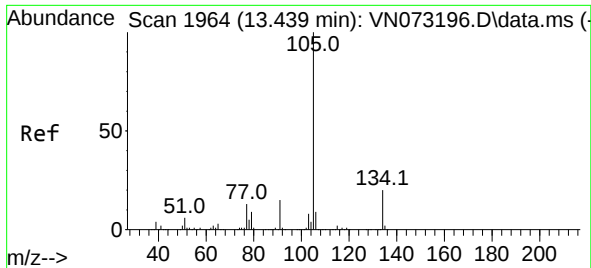
Tgt Ion:119 Resp: 226150
Ion Ratio Lower Upper
119 100
91 67.7 31.6 94.8
134 26.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.385 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:105 Resp: 257438
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8

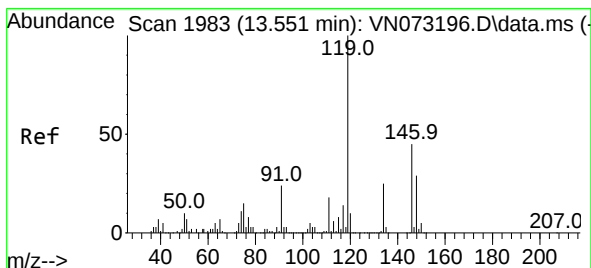
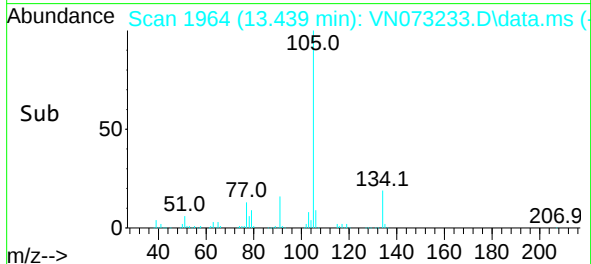
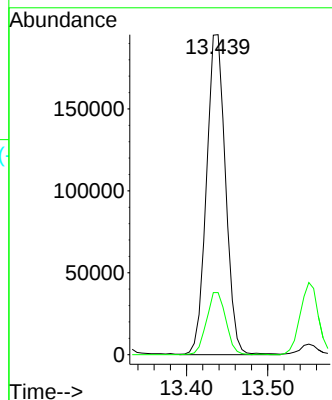
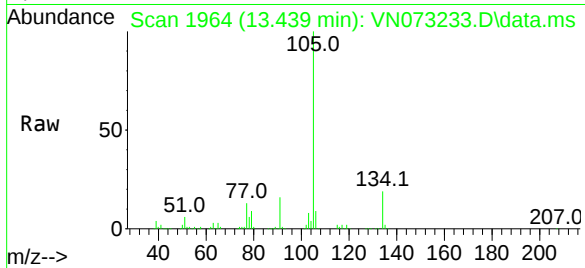




#85
 sec-Butylbenzene
 Concen: 19.882 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073233.D
 Acq: 29 Jun 2022 10:27

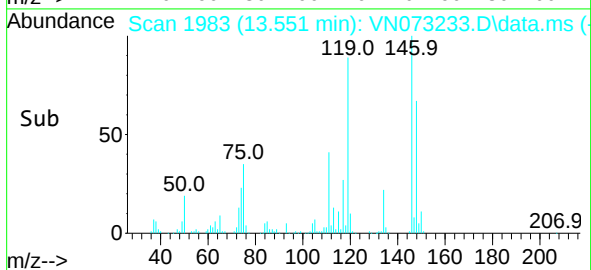
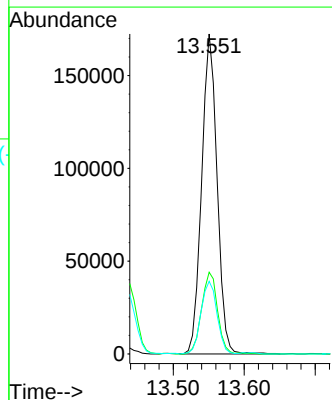
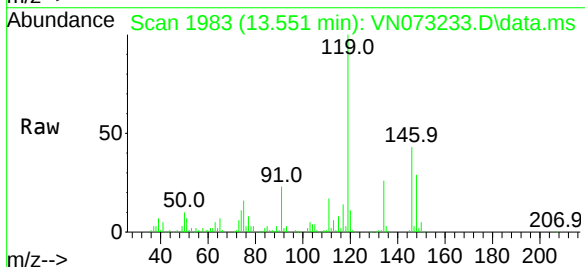
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBS01

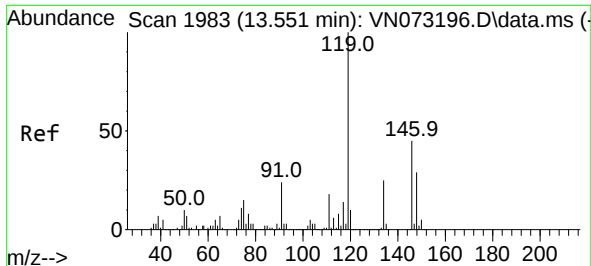
Tgt Ion:105 Resp: 318363
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.188 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073233.D
 Acq: 29 Jun 2022 10:27

Tgt Ion:119 Resp: 261141
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.5 11.3 33.9

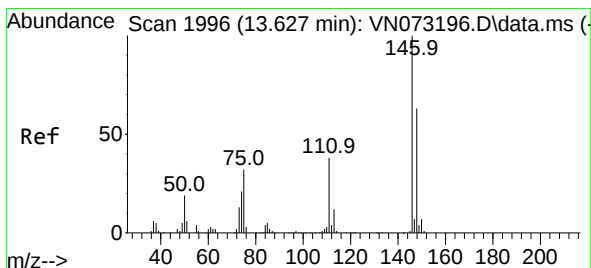
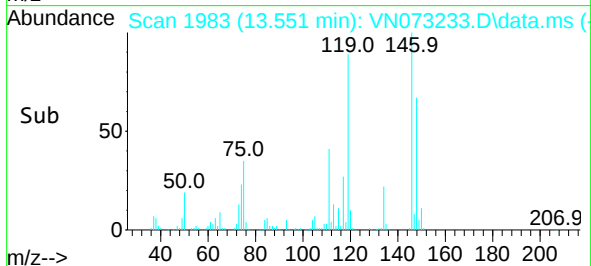
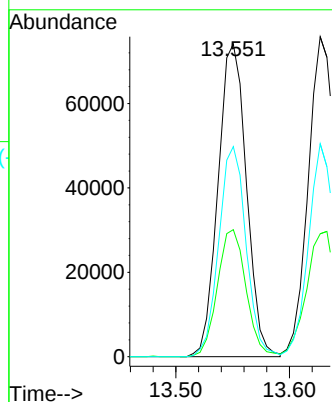
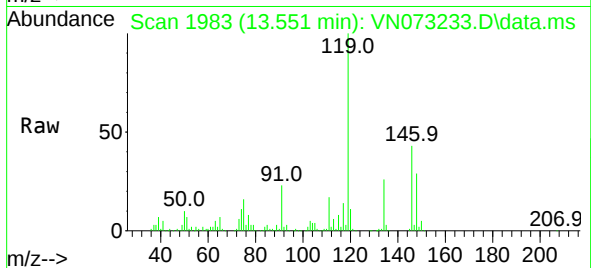




#87
1,3-Dichlorobenzene
Concen: 18.886 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

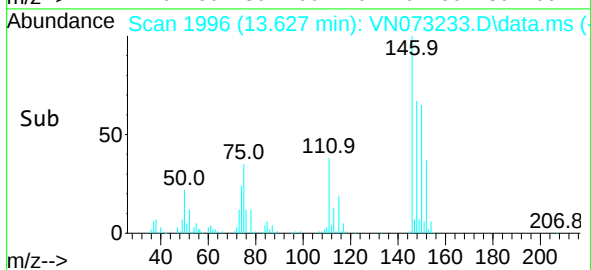
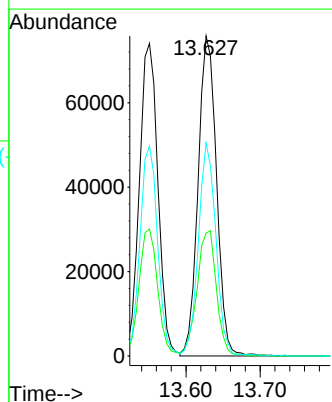
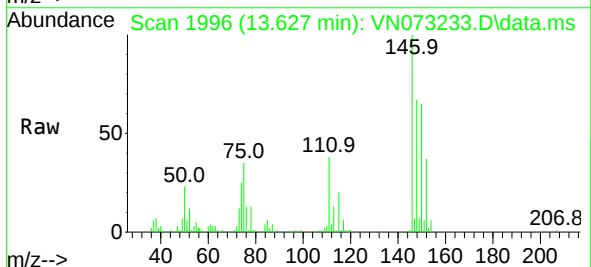
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

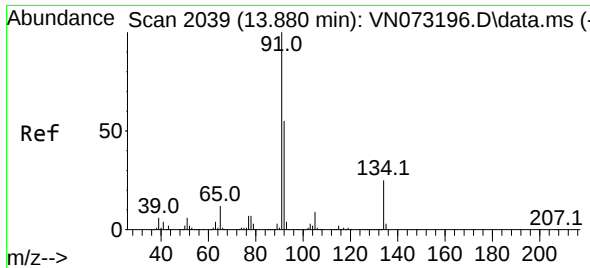
Tgt Ion:146 Resp: 128553
Ion Ratio Lower Upper
146 100
111 41.1 20.0 60.0
148 64.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.211 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:146 Resp: 131019
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.1
148 62.6 31.4 94.3

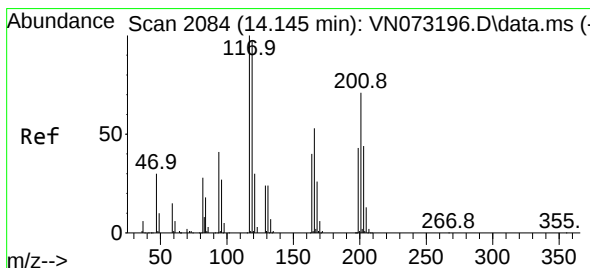
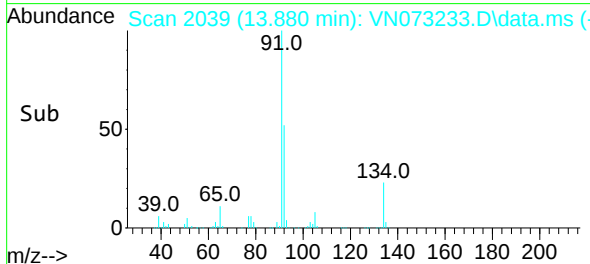
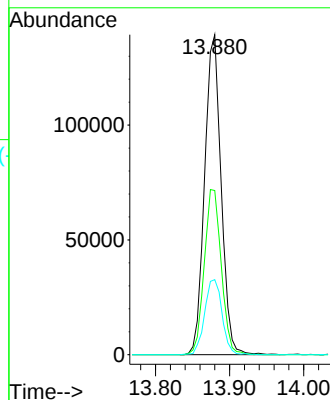
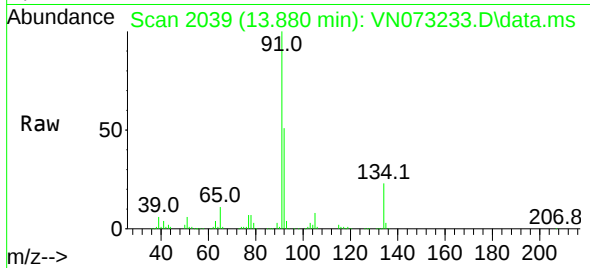




#89
n-Butylbenzene
Concen: 20.035 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

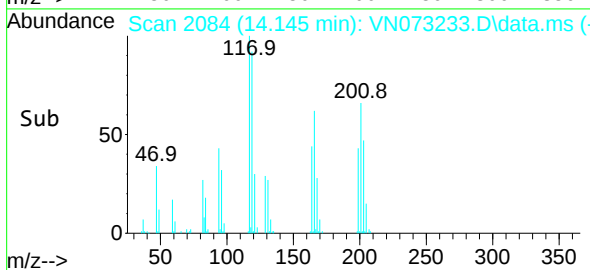
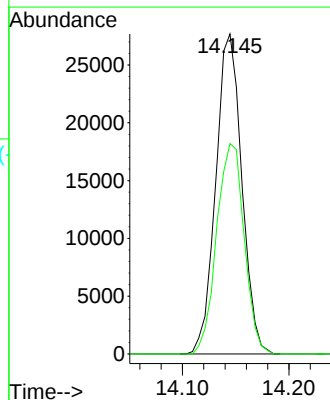
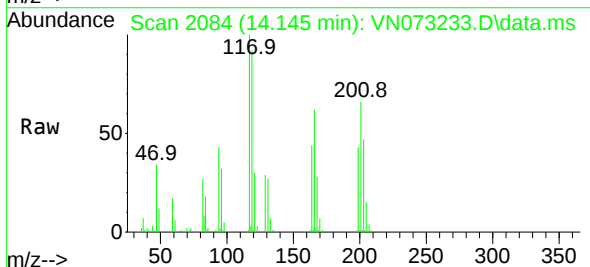
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

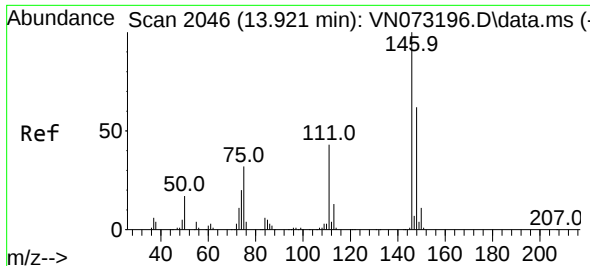
Tgt Ion: 91 Resp: 215949
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 19.473 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 117 Resp: 46943
Ion Ratio Lower Upper
117 100
201 69.6 40.6 122.0

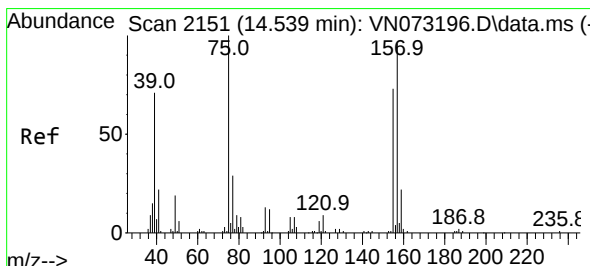
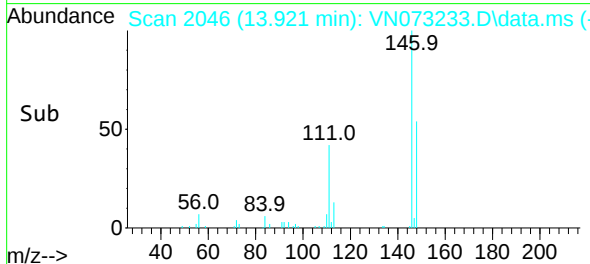
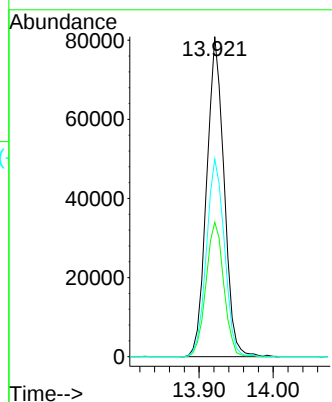
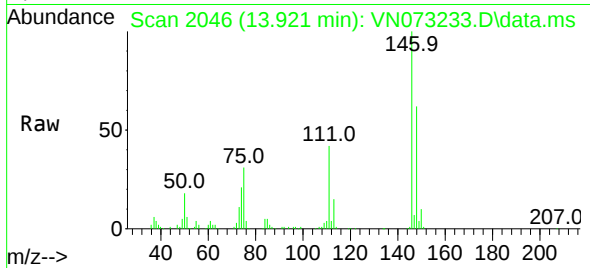




#91
1,2-Dichlorobenzene
Concen: 19.080 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

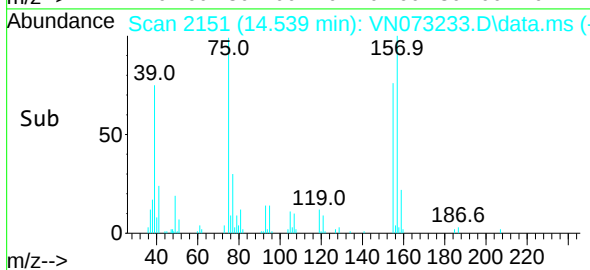
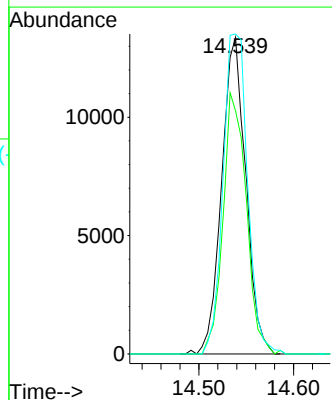
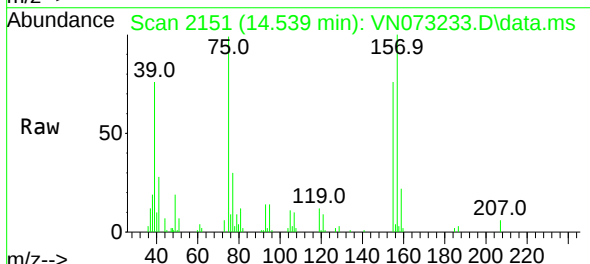
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

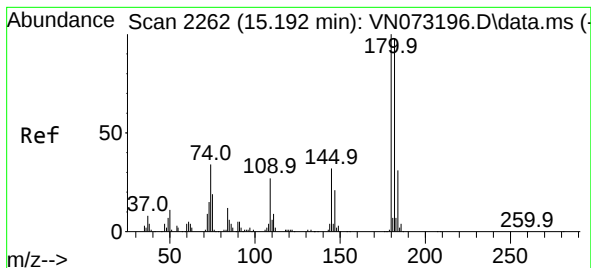
Tgt Ion:146 Resp: 132299
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.023 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion: 75 Resp: 23722
Ion Ratio Lower Upper
75 100
155 79.4 44.9 134.5
157 102.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.737 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBS01

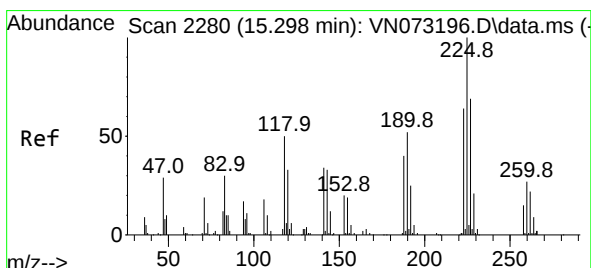
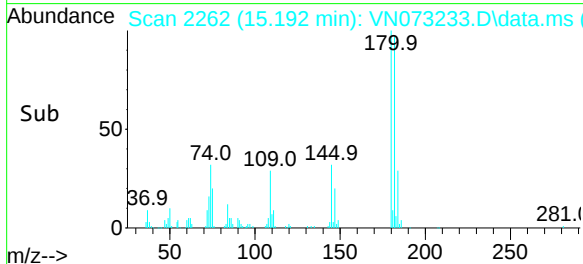
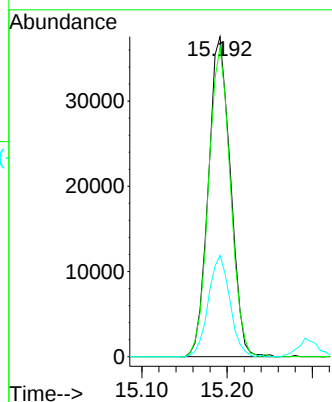
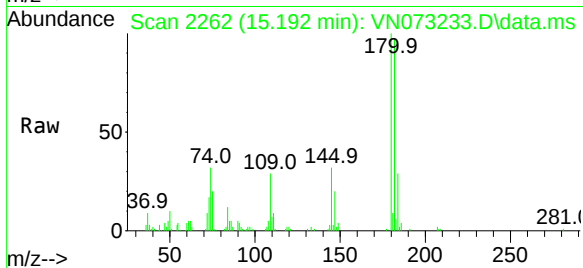
Tgt Ion:180 Resp: 67646

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.5

145 30.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.364 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073233.D

Acq: 29 Jun 2022 10:27

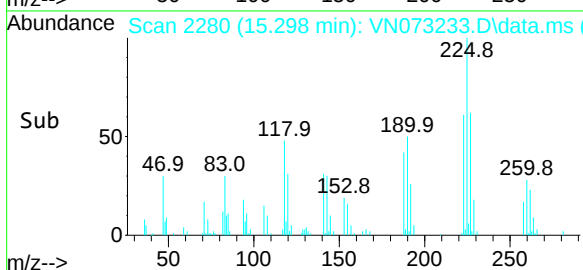
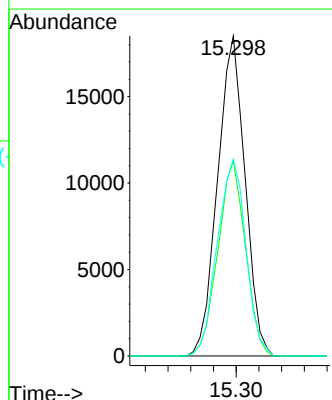
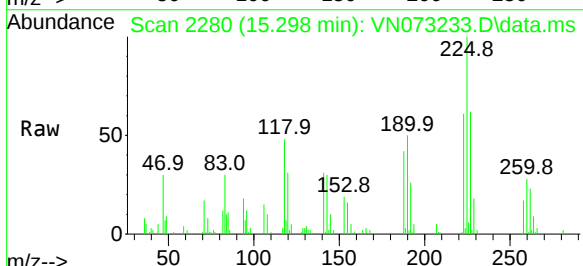
Tgt Ion:225 Resp: 31078

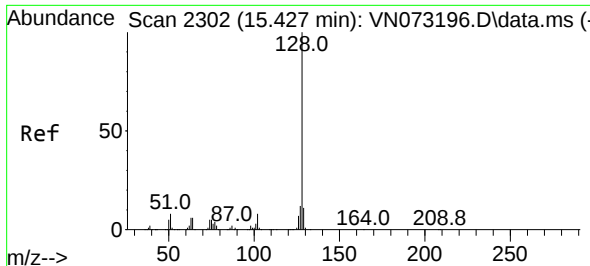
Ion Ratio Lower Upper

225 100

223 61.1 32.4 97.2

227 63.9 31.8 95.4

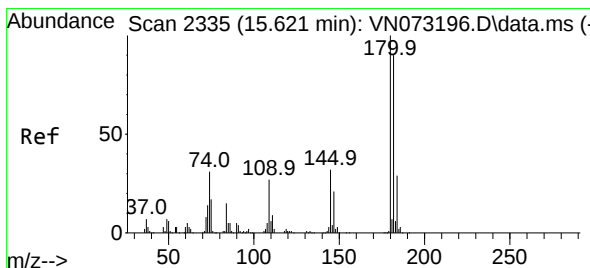
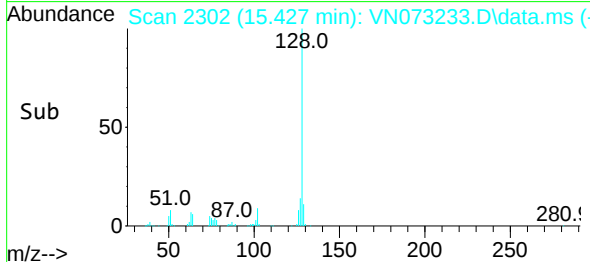
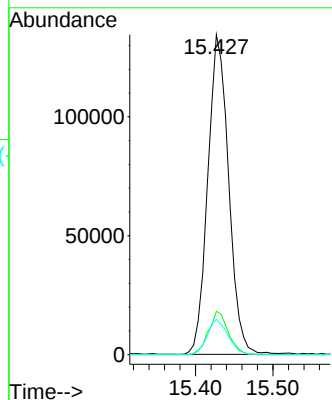
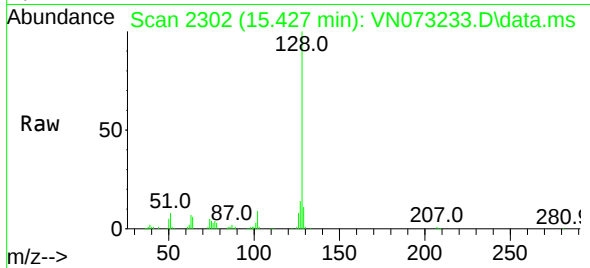




#95
Naphthalene
Concen: 17.267 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBS01

Tgt Ion:128 Resp: 251491
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.073 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073233.D
Acq: 29 Jun 2022 10:27

Tgt Ion:180 Resp: 71033
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 31.5 15.5 46.5

