

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073452.D
 Acq On : 13 Jul 2022 16:32
 Operator : JC\MD
 Sample : VN0713WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

Quant Time: Jul 14 07:04:01 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	229392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	392330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	359023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	174705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	167693	50.639	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.280%	
35) Dibromofluoromethane	7.945	113	129671	49.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.360%	
50) Toluene-d8	10.375	98	445797	48.087	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.180%	
62) 4-Bromofluorobenzene	12.669	95	180860	50.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	57452	17.131	ug/l	96
3) Chloromethane	2.269	50	54719	16.806	ug/l	95
4) Vinyl Chloride	2.404	62	46571	16.834	ug/l	99
5) Bromomethane	2.793	94	24911	19.064	ug/l	97
6) Chloroethane	2.963	64	32462	19.947	ug/l	93
7) Trichlorofluoromethane	3.316	101	78023	16.313	ug/l	97
8) Diethyl Ether	3.763	74	38808	19.932	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.140	101	52005	18.402	ug/l	96
10) Methyl Iodide	4.346	142	48288	15.528	ug/l	94
11) Tert butyl alcohol	5.287	59	86099	107.329	ug/l	100
12) 1,1-Dichloroethene	4.110	96	48004	17.777	ug/l	94
13) Acrolein	3.975	56	31543	62.209	ug/l	93
14) Allyl chloride	4.757	41	109383	19.228	ug/l #	91
15) Acrylonitrile	5.469	53	226791	109.822	ug/l	99
16) Acetone	4.222	43	211578	113.824	ug/l	93
17) Carbon Disulfide	4.451	76	104245	14.888	ug/l	99
18) Methyl Acetate	4.775	43	125011	23.999	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	205494	20.879	ug/l	99
20) Methylene Chloride	5.016	84	60042	18.380	ug/l	90
21) trans-1,2-Dichloroethene	5.510	96	50072	17.746	ug/l	93
22) Diisopropyl ether	6.410	45	223950	21.097	ug/l	96
23) Vinyl Acetate	6.345	43	963089	101.333	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	112185	20.422	ug/l	98
25) 2-Butanone	7.257	43	337536	114.054	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	84561	16.644	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	65477	19.162	ug/l	96
28) Bromochloromethane	7.581	49	53196	23.122	ug/l #	80
29) Tetrahydrofuran	7.610	42	224034	110.558	ug/l	87
30) Chloroform	7.745	83	111087	20.078	ug/l	99
31) Cyclohexane	8.022	56	96602	17.812	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	94340	19.133	ug/l	99
36) 1,1-Dichloropropene	8.151	75	75370	18.766	ug/l	97
37) Ethyl Acetate	7.334	43	129347	21.314	ug/l	95
38) Carbon Tetrachloride	8.133	117	73905	17.794	ug/l	94
39) Methylcyclohexane	9.392	83	88564	17.712	ug/l	94
40) Benzene	8.386	78	241815	19.509	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	68481	23.268	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	93183	20.739	ug/l	98
43) Isopropyl Acetate	8.492	43	186820	21.420	ug/l	94
44) Trichloroethene	9.145	130	59490	18.860	ug/l	100
45) 1,2-Dichloropropane	9.422	63	64490	20.413	ug/l	99
46) Dibromomethane	9.510	93	43841	20.438	ug/l	90
47) Bromodichloromethane	9.698	83	83974	20.212	ug/l	97
48) Methyl methacrylate	9.498	41	84938	21.033	ug/l	89
49) 1,4-Dioxane	9.504	88	35787	466.821	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	645019	116.621	ug/l	90
52) Toluene	10.439	92	151185	19.736	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	88816	19.419	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	96022	19.446	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	65018	20.617	ug/l	95
56) Ethyl methacrylate	10.704	69	106264	20.848	ug/l #	87
57) 1,3-Dichloropropane	10.986	76	111375	20.602	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	236907	104.215	ug/l	95
59) 2-Hexanone	11.027	43	490153	116.259	ug/l	89
60) Dibromochloromethane	11.174	129	63436	21.098	ug/l	99
61) 1,2-Dibromoethane	11.286	107	65595	20.824	ug/l	100
64) Tetrachloroethene	10.916	164	55720	19.006	ug/l	99
65) Chlorobenzene	11.710	112	157557	19.404	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	58819	19.694	ug/l	97
67) Ethyl Benzene	11.786	91	282622	19.172	ug/l	100
68) m/p-Xylenes	11.892	106	216853	38.979	ug/l	95
69) o-Xylene	12.221	106	106815	18.808	ug/l	92
70) Styrene	12.233	104	177299	20.220	ug/l	97
71) Bromoform	12.398	173	44434	20.332	ug/l #	100
73) Isopropylbenzene	12.516	105	282964	18.756	ug/l	100
74) N-amyl acetate	12.327	43	142641	18.882	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	100541	20.083	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	133255	29.170	ug/l #	1
77) Bromobenzene	12.798	156	65126	18.567	ug/l	85
78) n-propylbenzene	12.857	91	326167	19.461	ug/l	97
79) 2-Chlorotoluene	12.945	91	203941	19.226	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	240751	19.578	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	29838	17.913	ug/l	90
82) 4-Chlorotoluene	13.045	91	191244	18.623	ug/l	98
83) tert-Butylbenzene	13.263	119	211394	19.175	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	241593	19.678	ug/l	96
85) sec-Butylbenzene	13.439	105	293646	19.837	ug/l	99
86) p-Isopropyltoluene	13.557	119	238130	19.914	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	116059	18.444	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	118639	18.817	ug/l	97
89) n-Butylbenzene	13.880	91	193862	19.455	ug/l	98
90) Hexachloroethane	14.151	117	41534	18.637	ug/l	82
91) 1,2-Dichlorobenzene	13.927	146	123786	19.311	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25716	21.134	ug/l	87
93) 1,2,4-Trichlorobenzene	15.198	180	66093	19.802	ug/l	98
94) Hexachlorobutadiene	15.298	225	29377	19.799	ug/l	96
95) Naphthalene	15.433	128	277493	20.609	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	69101	20.070	ug/l	96

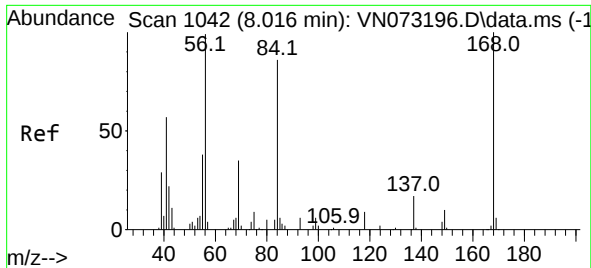
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Response via : Initial Calibration

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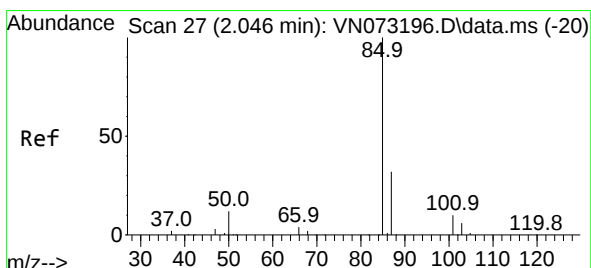
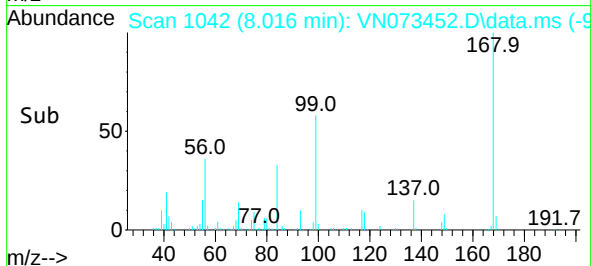
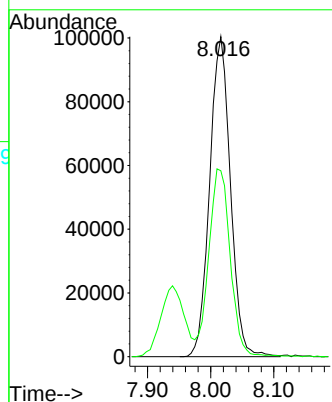
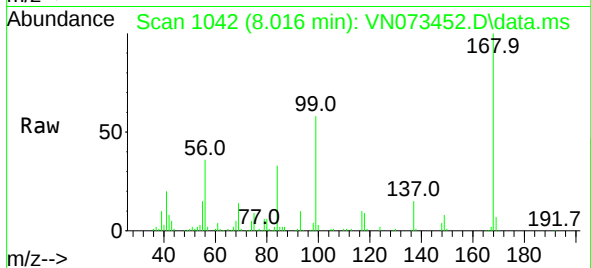
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

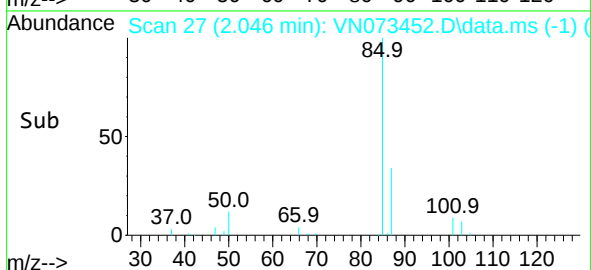
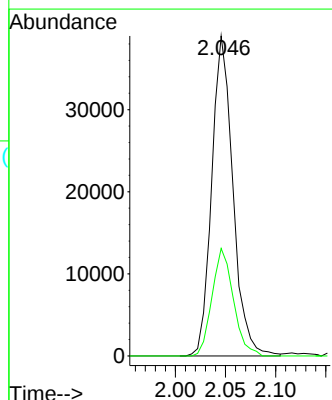
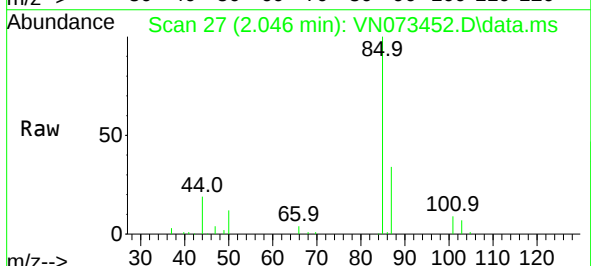
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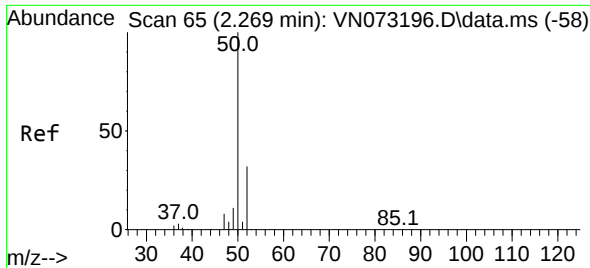
Tgt Ion:168 Resp: 229392
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.131 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 85 Resp: 57452
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1

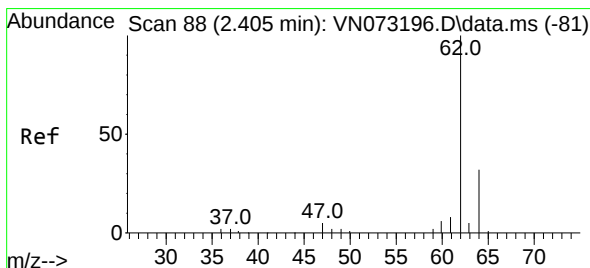
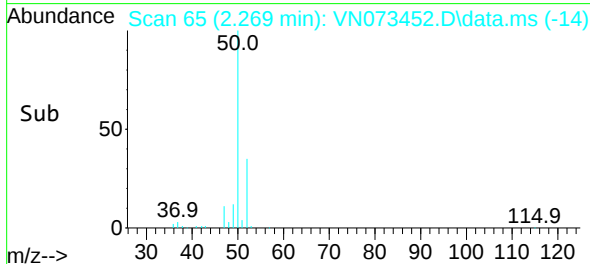
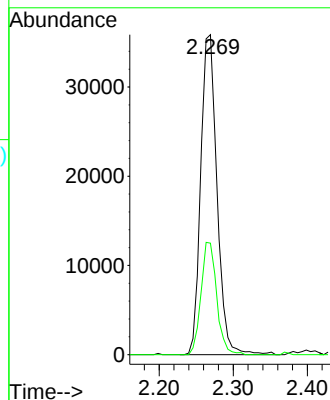
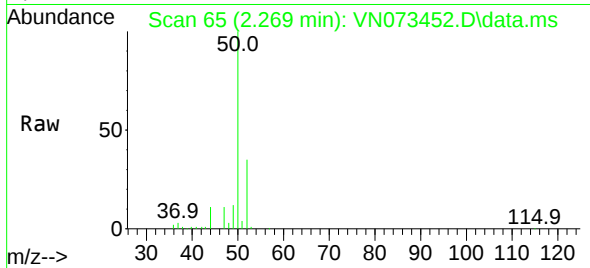




#3
Chloromethane
Concen: 16.806 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

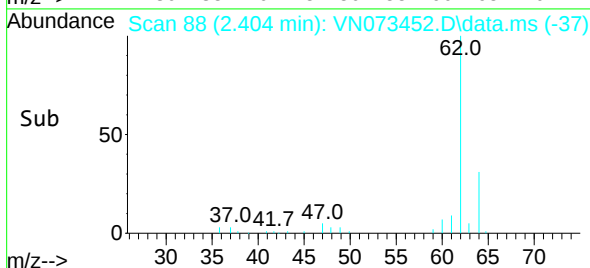
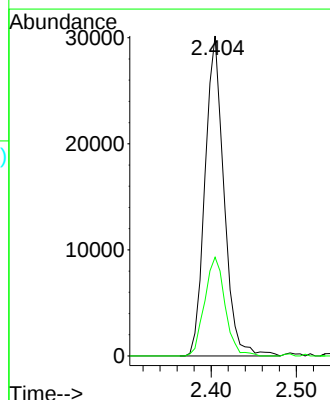
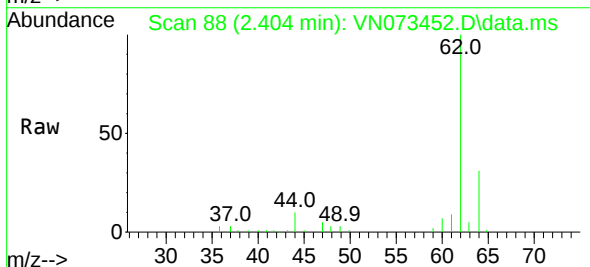
Instrument :
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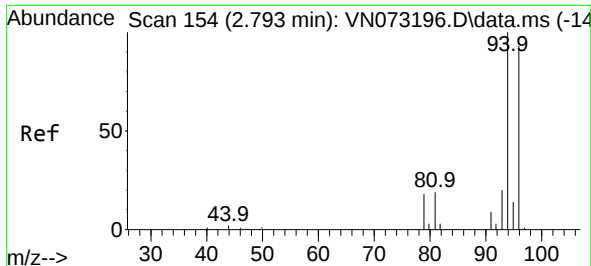
Tgt Ion: 50 Resp: 54719
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5



#4
Vinyl Chloride
Concen: 16.834 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 62 Resp: 46571
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4

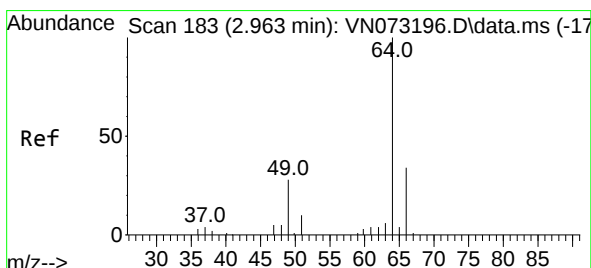
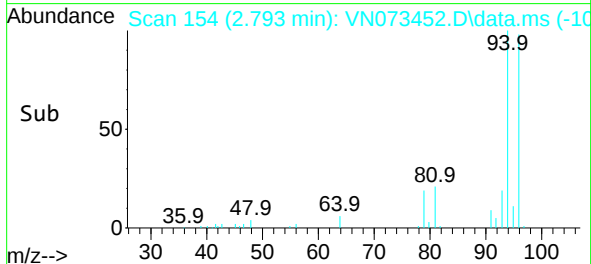
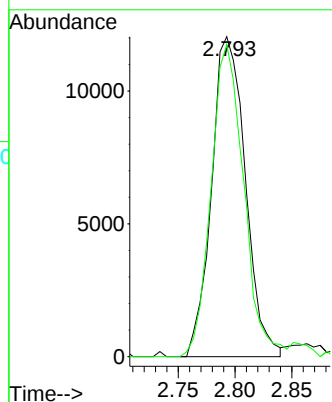
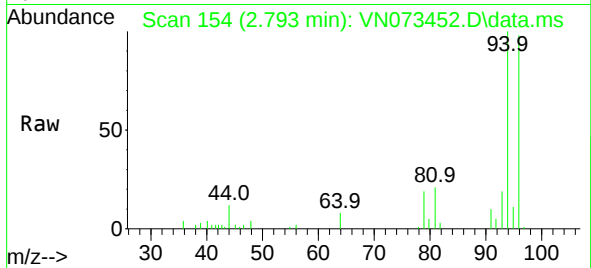




#5
Bromomethane
Concen: 19.064 ug/l
RT: 2.793 min Scan# 154
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

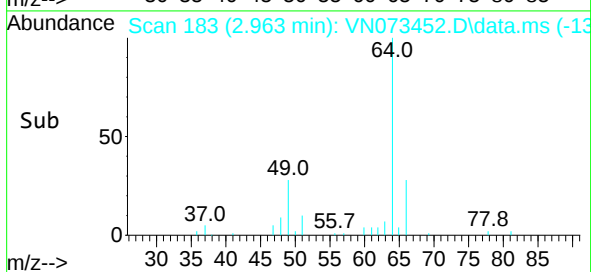
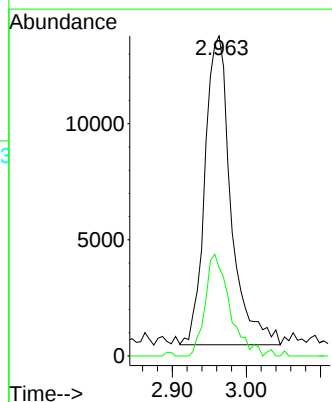
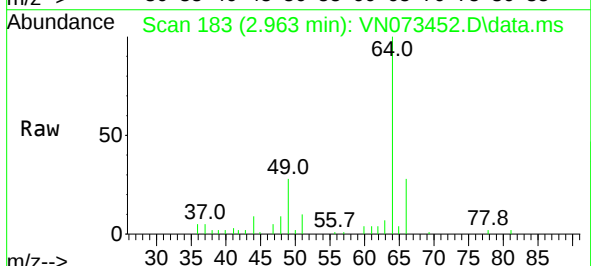
Instrument :
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Tgt Ion: 94 Resp: 24911
Ion Ratio Lower Upper
94 100
96 97.5 76.0 114.0



#6
Chloroethane
Concen: 19.947 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 64 Resp: 32462
Ion Ratio Lower Upper
64 100
66 28.7 26.2 39.4

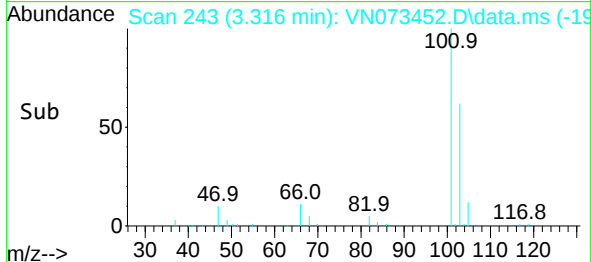
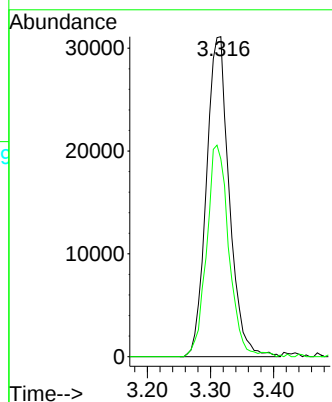
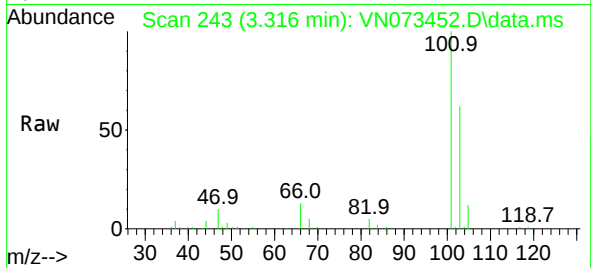




#7
Trichlorofluoromethane
Concen: 16.313 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073452.D
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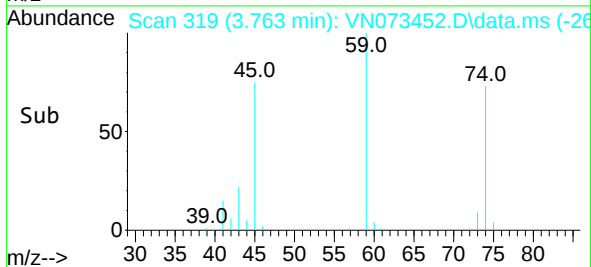
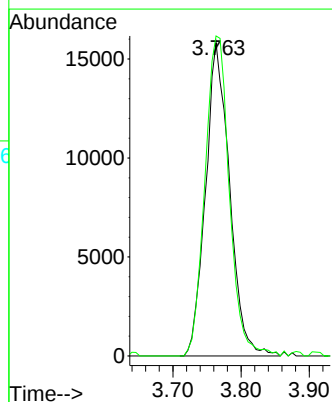
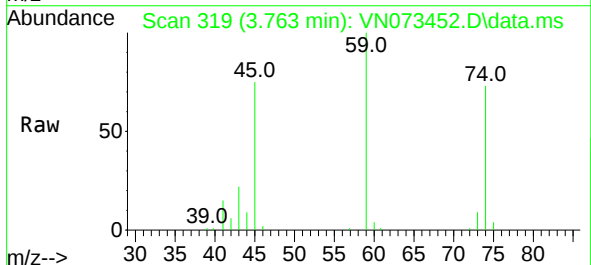
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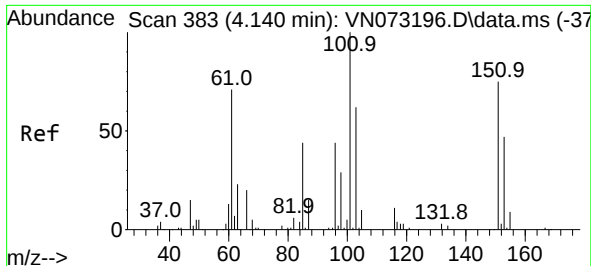
Tgt Ion:101 Resp: 78023
Ion Ratio Lower Upper
101 100
103 61.8 51.5 77.3



#8
Diethyl Ether
Concen: 19.932 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 74 Resp: 38808
Ion Ratio Lower Upper
74 100
45 103.8 42.9 128.5

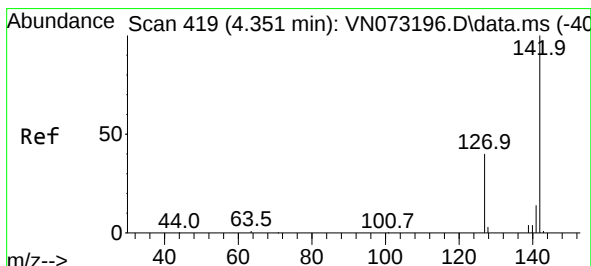
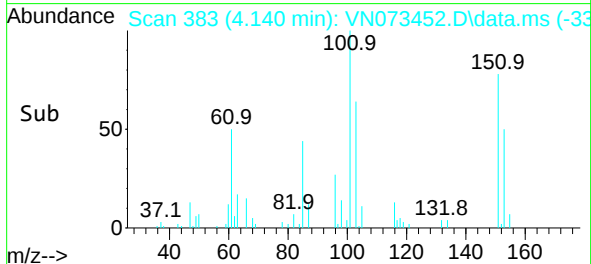
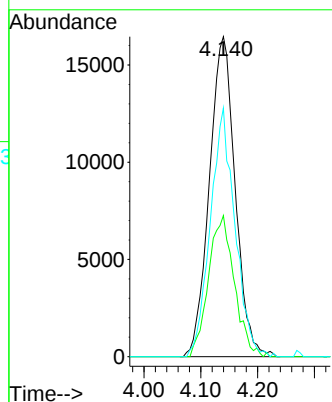
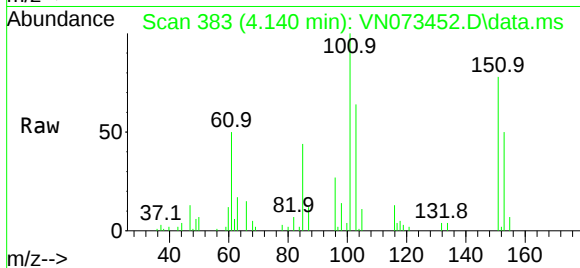




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.402 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

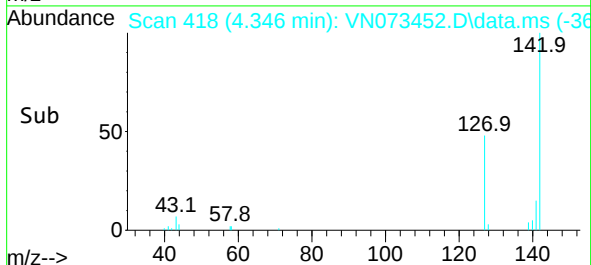
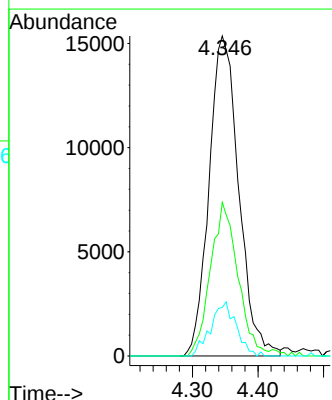
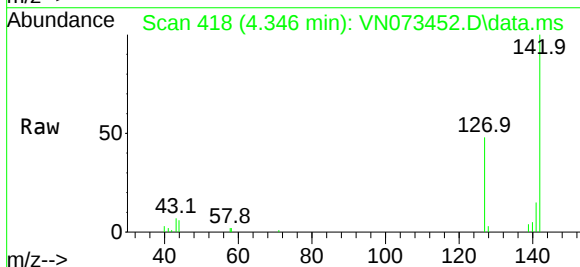
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Tgt Ion:	101	Resp:	52005
Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.7	52.1
151	74.2	63.0	94.4



#10
Methyl Iodide
Concen: 15.528 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion:	142	Resp:	48288
Ion	Ratio	Lower	Upper
142	100		
127	44.2	31.3	46.9
141	14.5	11.2	16.8

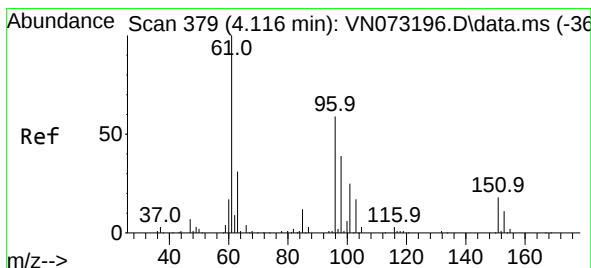
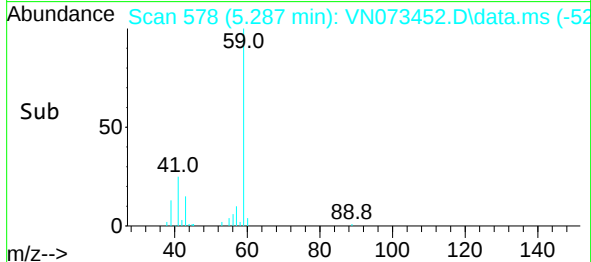
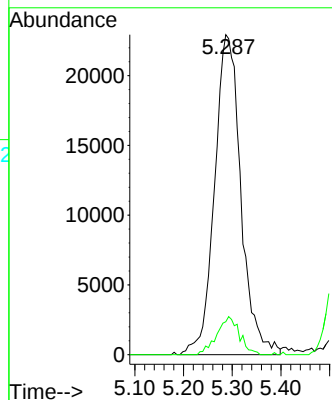
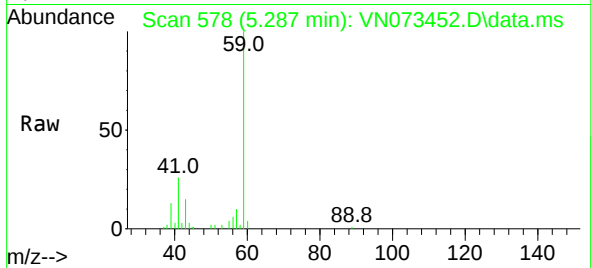




#11
Tert butyl alcohol
Concen: 107.329 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

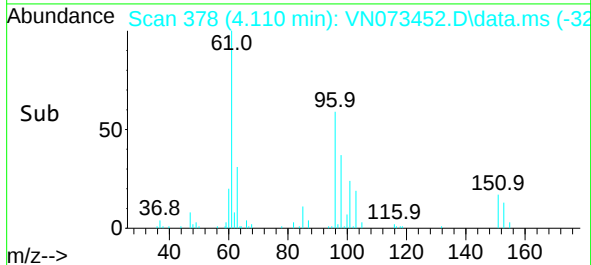
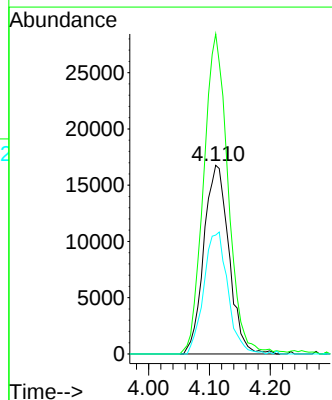
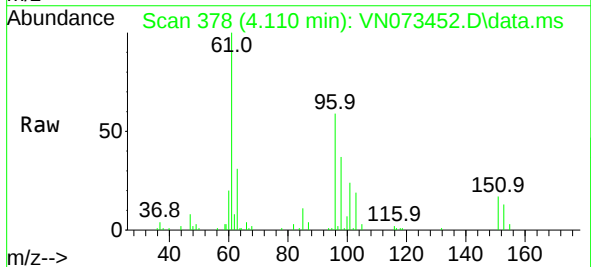
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 59 Resp: 86099
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.777 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 96 Resp: 48004
Ion Ratio Lower Upper
96 100
61 169.7 127.6 191.4
98 63.0 51.2 76.8

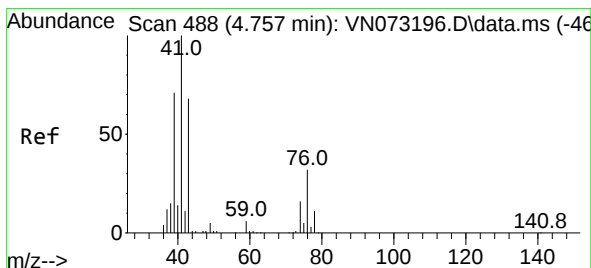
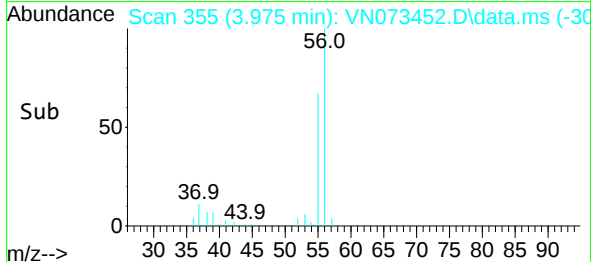
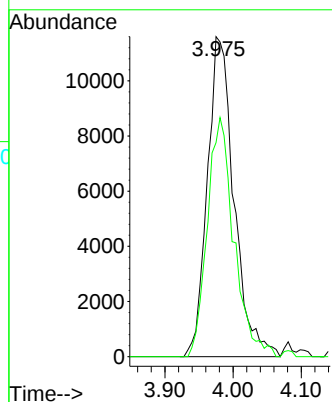
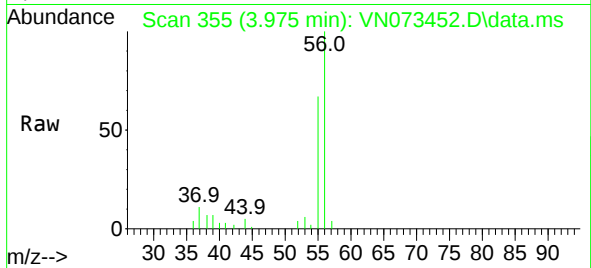




#13
Acrolein
Concen: 62.209 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

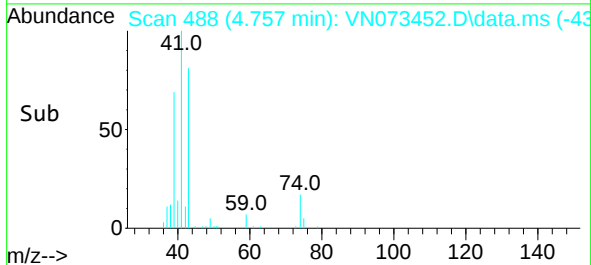
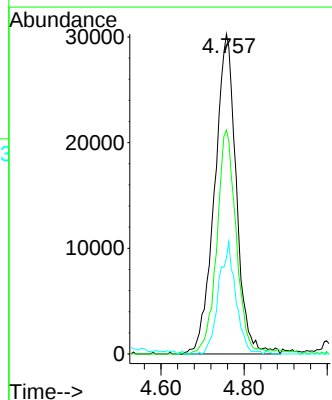
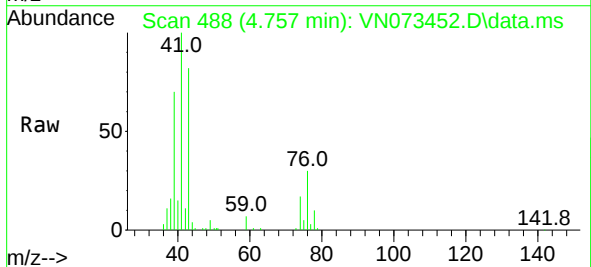
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

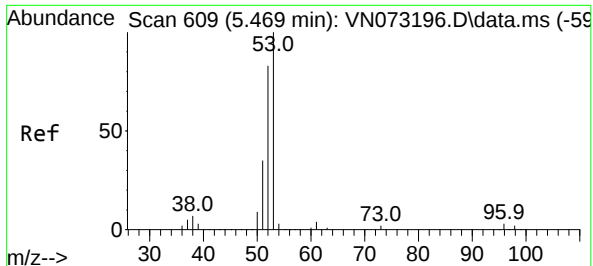
Tgt Ion: 56 Resp: 31543
Ion Ratio Lower Upper
56 100
55 74.5 54.8 82.2



#14
Allyl chloride
Concen: 19.228 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 41 Resp: 109383
Ion Ratio Lower Upper
41 100
39 62.6 53.2 79.8
76 27.5 29.9 44.9#

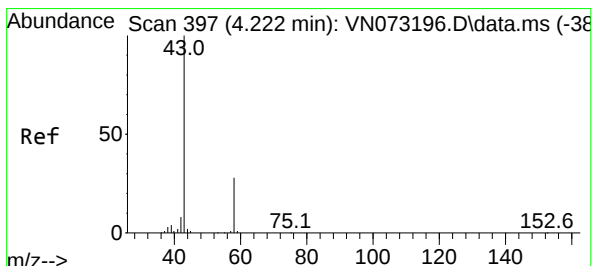
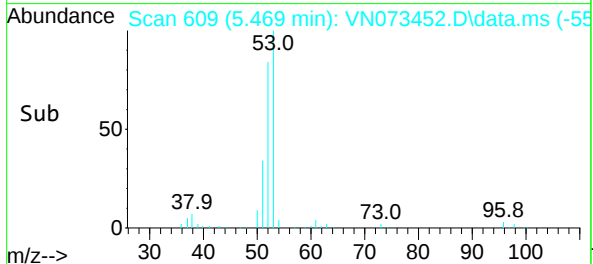
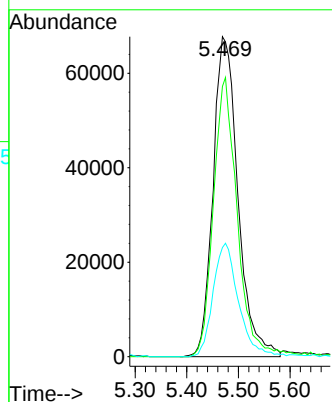
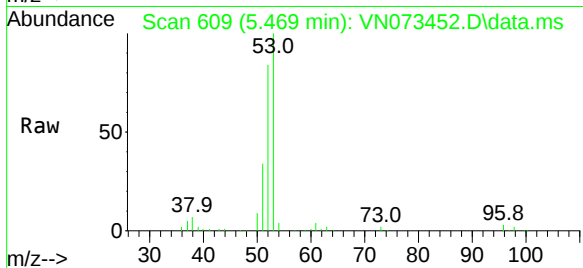




#15
Acrylonitrile
Concen: 109.822 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

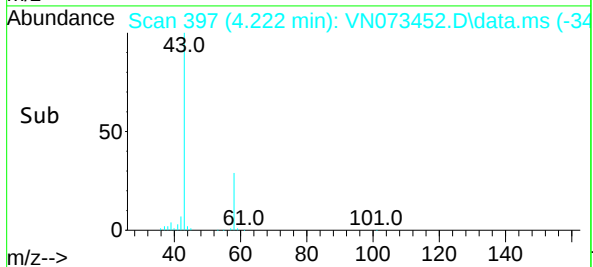
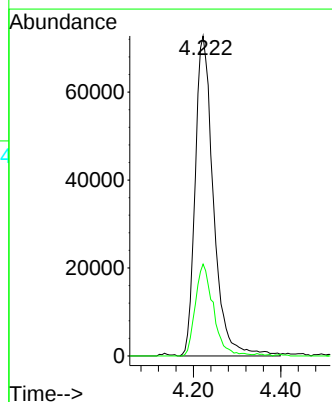
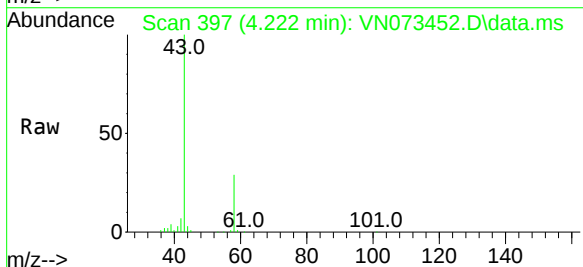
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

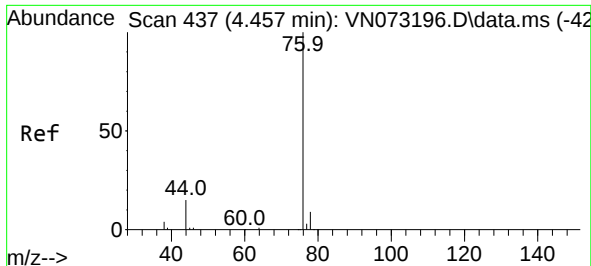
Tgt Ion: 53 Resp: 226791
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 113.824 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 43 Resp: 211578
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

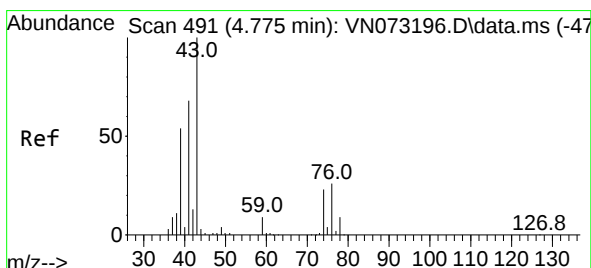
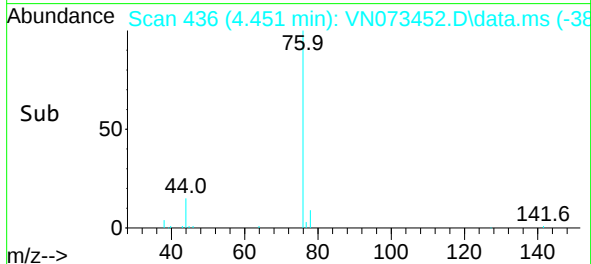
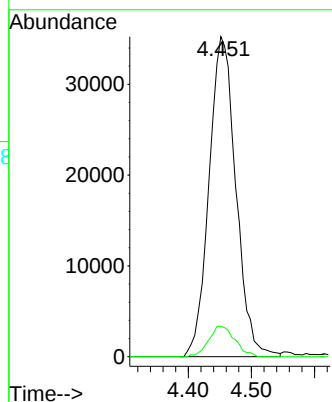
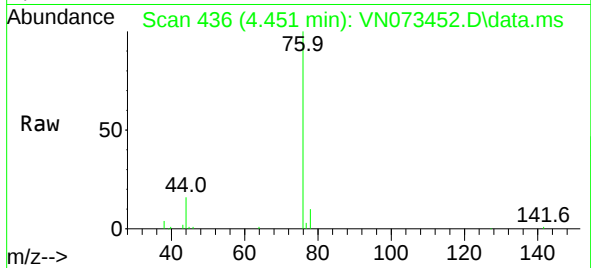




#17
Carbon Disulfide
Concen: 14.888 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

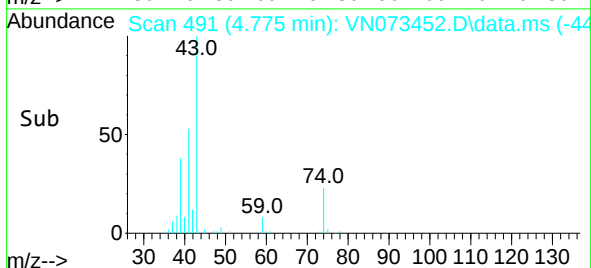
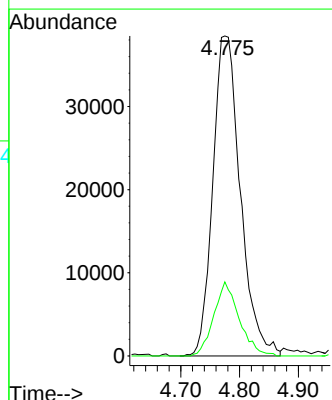
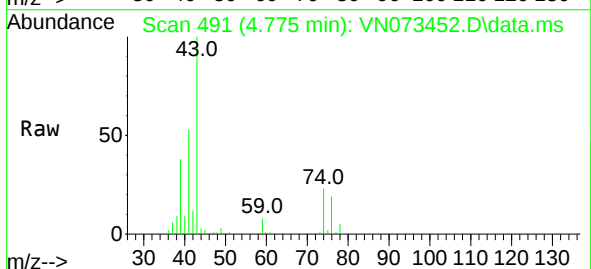
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

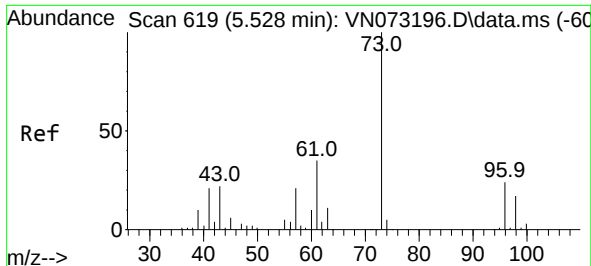
Tgt Ion: 76 Resp: 104245
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 23.999 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 43 Resp: 125011
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#

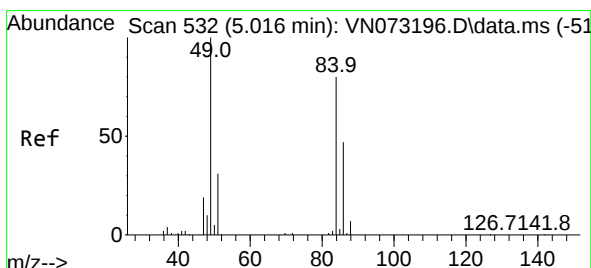
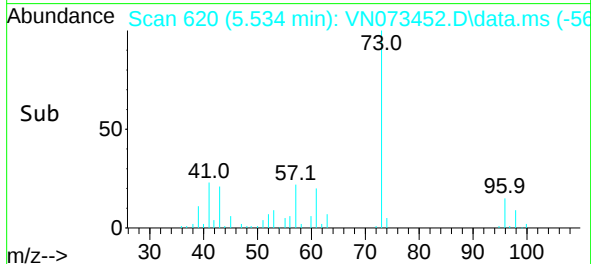
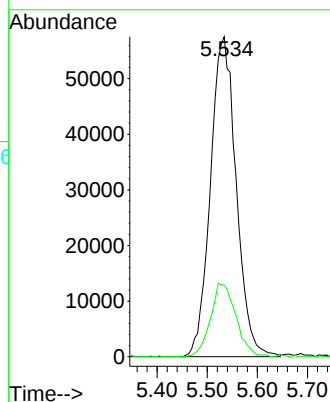
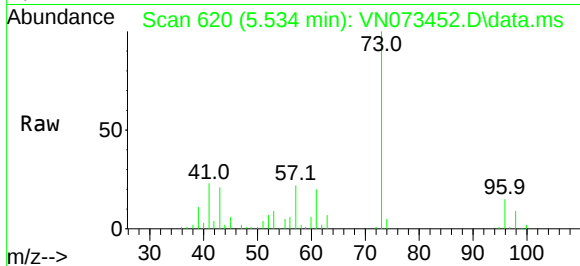




#19
Methyl tert-butyl Ether
Concen: 20.879 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

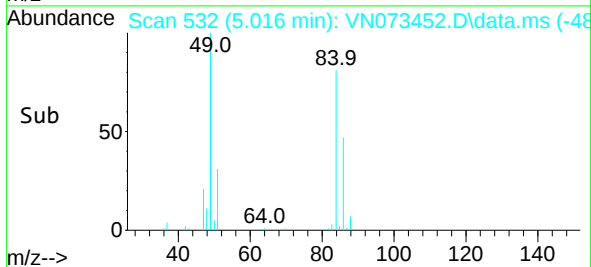
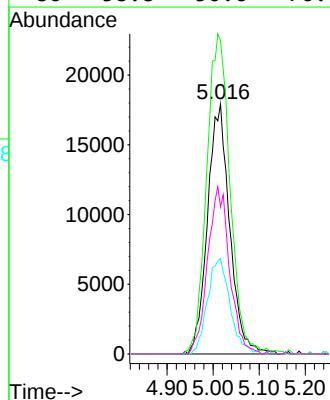
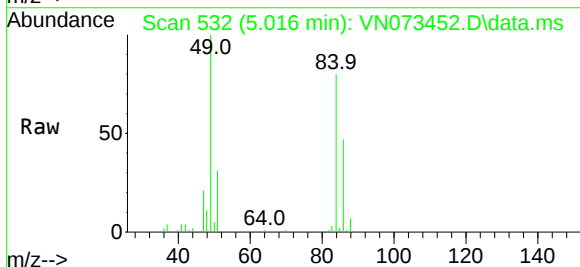
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 73 Resp: 205494
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4



#20
Methylene Chloride
Concen: 18.380 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 84 Resp: 60042
Ion Ratio Lower Upper
84 100
49 125.3 88.3 132.5
51 38.2 28.2 42.2
86 58.8 50.6 76.0

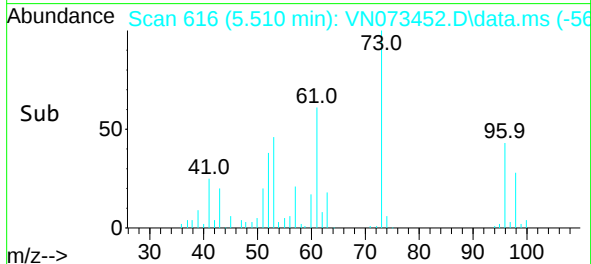
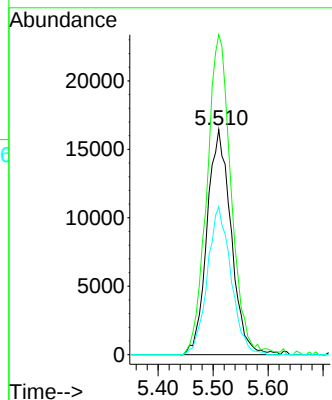
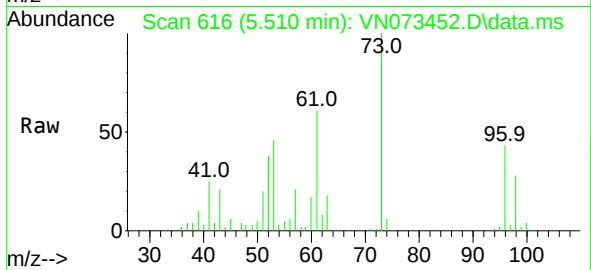




#21
trans-1,2-Dichloroethene
Concen: 17.746 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

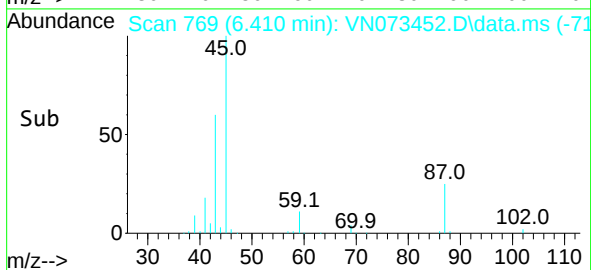
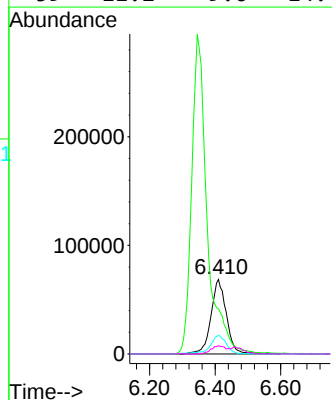
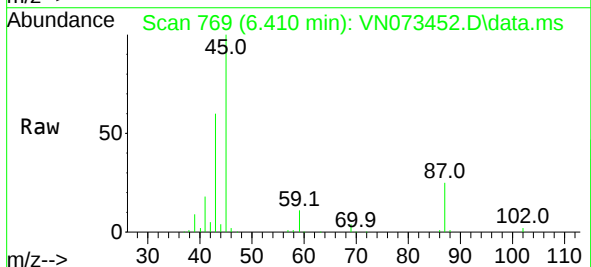
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 96 Resp: 50072
Ion Ratio Lower Upper
96 100
61 142.1 105.8 158.8
98 65.7 50.3 75.5



#22
Diisopropyl ether
Concen: 21.097 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 45 Resp: 223950
Ion Ratio Lower Upper
45 100
43 59.6 46.6 70.0
87 24.8 24.3 36.5
59 11.2 9.6 14.4

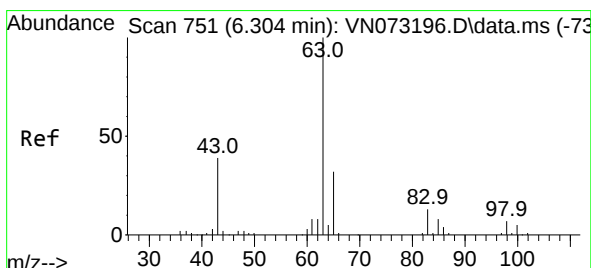
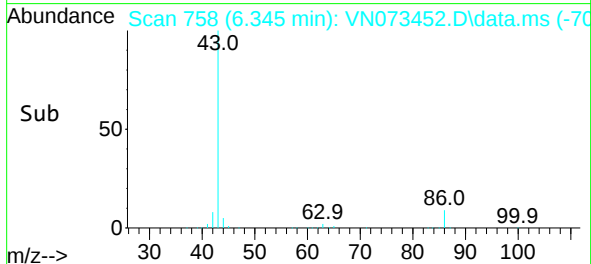
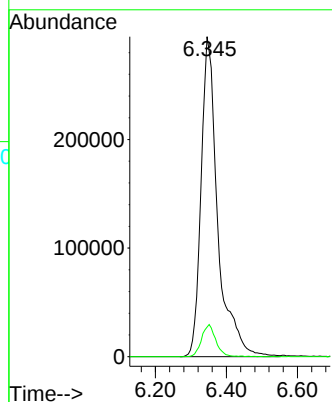
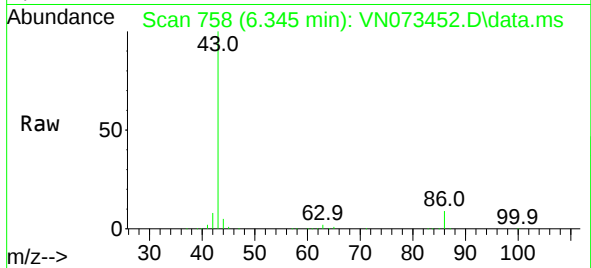




#23
 Vinyl Acetate
 Concen: 101.333 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN073452.D
 Acq: 13 Jul 2022 16:32

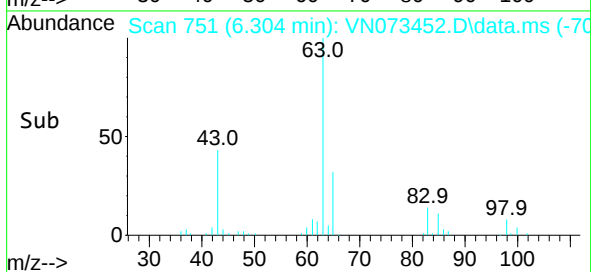
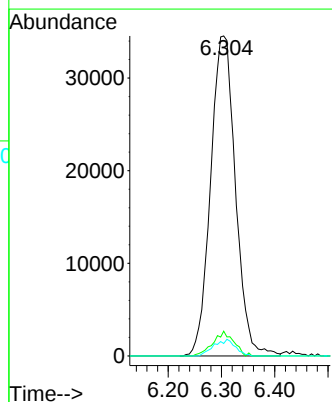
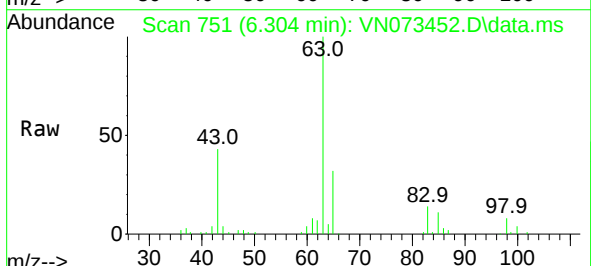
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

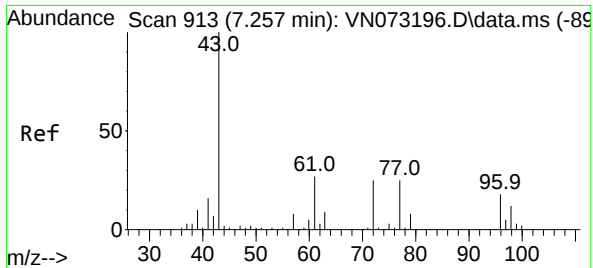
Tgt Ion: 43 Resp: 963089
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.422 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073452.D
 Acq: 13 Jul 2022 16:32

Tgt Ion: 63 Resp: 112185
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 3.9 2.3 6.8

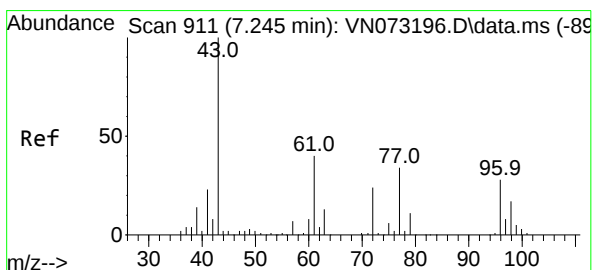
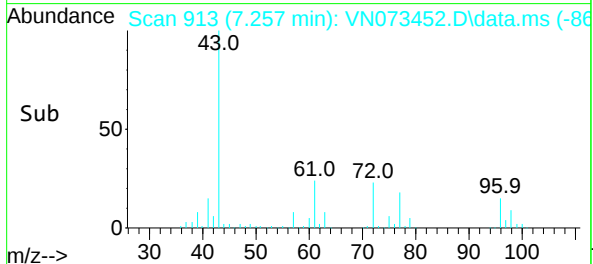
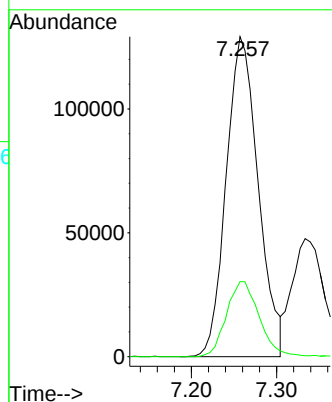
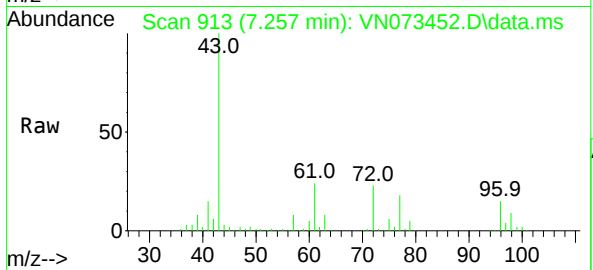




#25
2-Butanone
Concen: 114.054 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

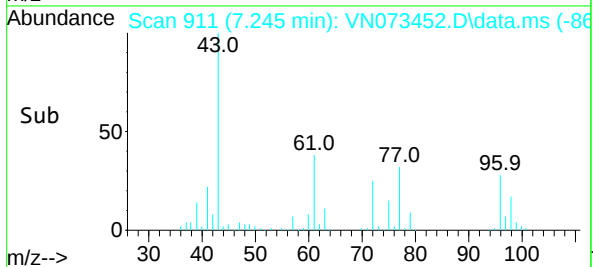
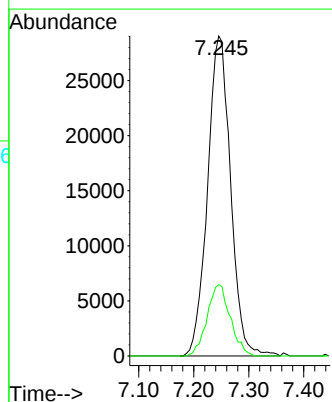
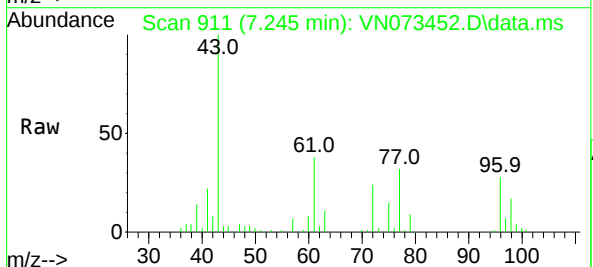
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

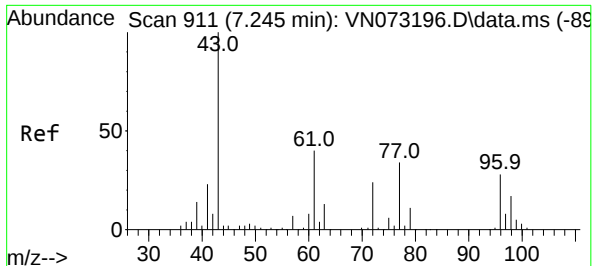
Tgt Ion: 43 Resp: 337536
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 16.644 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 77 Resp: 84561
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2



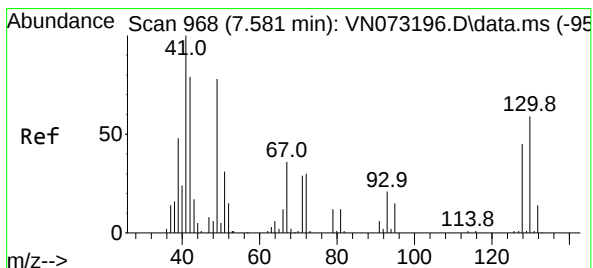
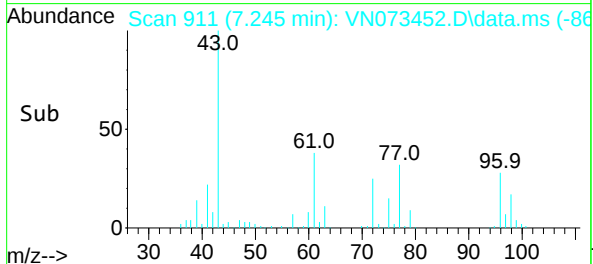
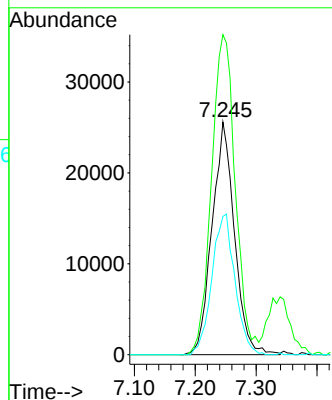
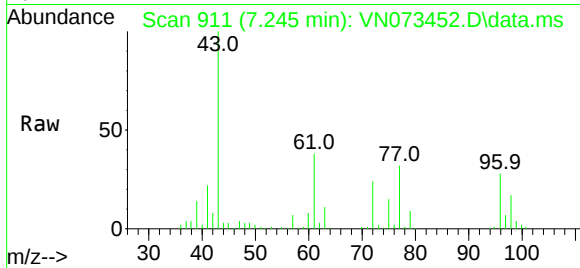


#27
 cis-1,2-Dichloroethene
 Concen: 19.162 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073452.D
 Acq: 13 Jul 2022 16:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

Tgt Ion: 96 Resp: 65477

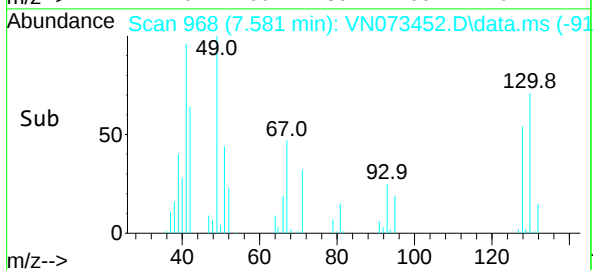
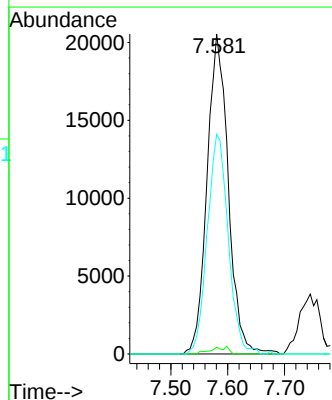
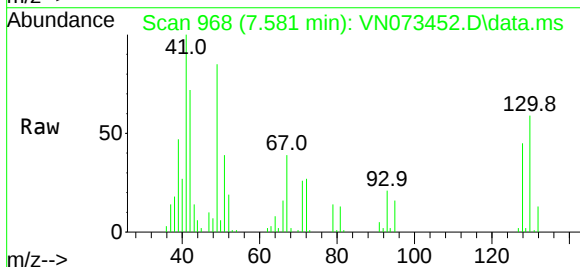
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	280.6
98	62.2	0.0	128.4



#28
 Bromochloromethane
 Concen: 23.122 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073452.D
 Acq: 13 Jul 2022 16:32

Tgt Ion: 49 Resp: 53196

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	67.7	69.7	104.5#





#29

Tetrahydrofuran

Concen: 110.558 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBSD01

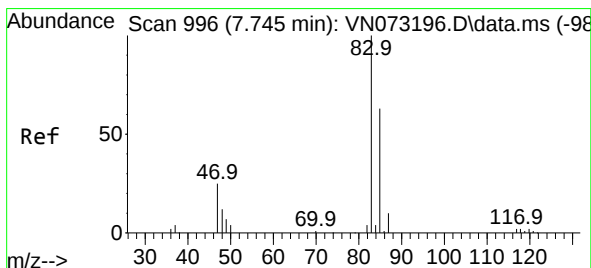
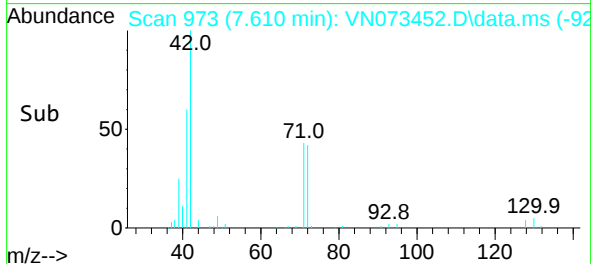
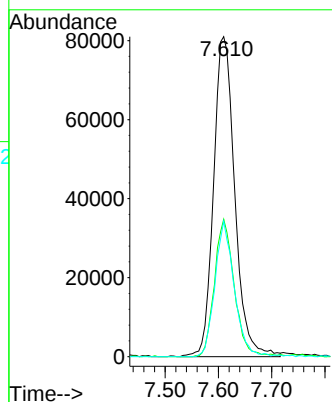
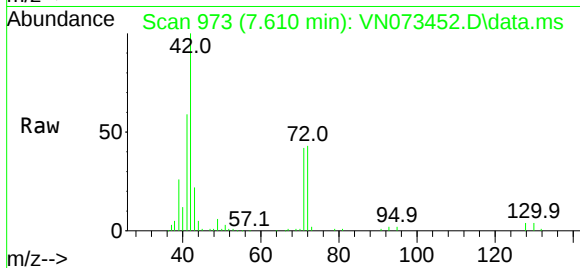
Tgt Ion: 42 Resp: 224034

Ion Ratio Lower Upper

42 100

72 40.0 39.7 59.5

71 38.4 36.6 55.0



#30

Chloroform

Concen: 20.078 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073452.D

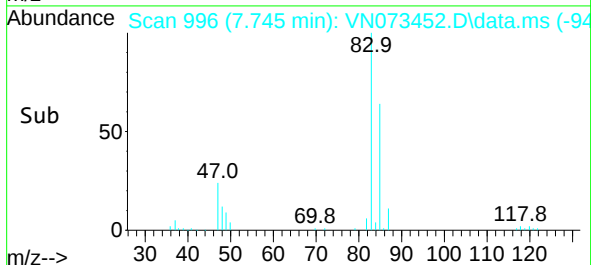
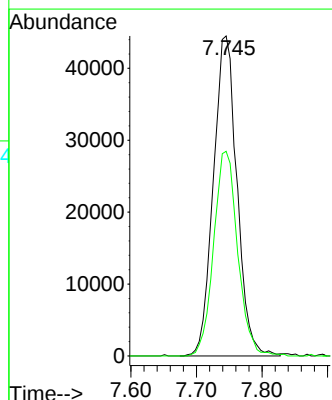
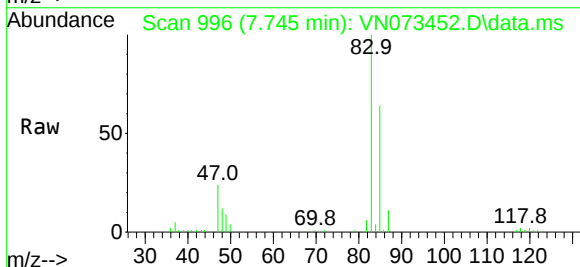
Acq: 13 Jul 2022 16:32

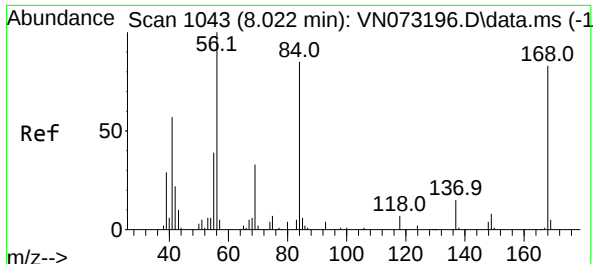
Tgt Ion: 83 Resp: 111087

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8





#31

Cyclohexane

Concen: 17.812 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBSD01

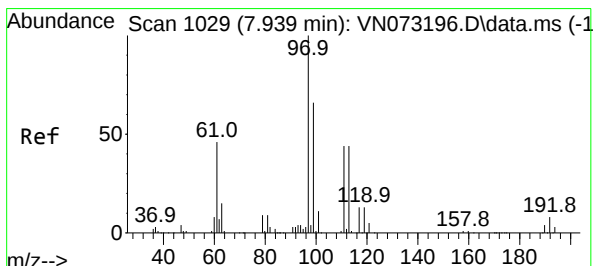
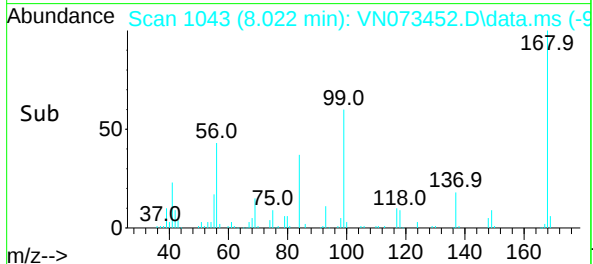
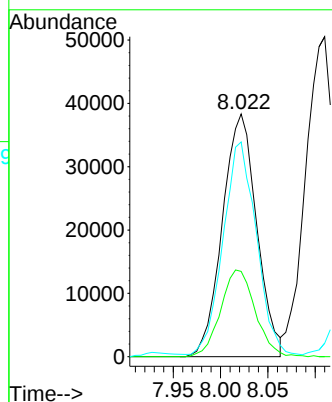
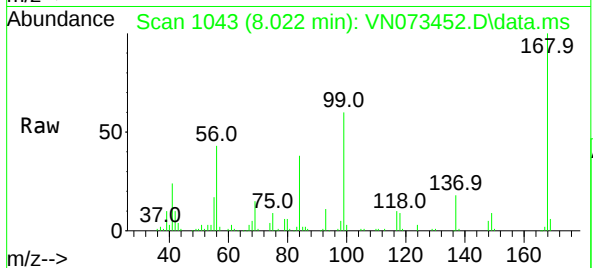
Tgt Ion: 56 Resp: 96602

Ion Ratio Lower Upper

56 100

69 35.1 27.8 41.8

84 87.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 19.133 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

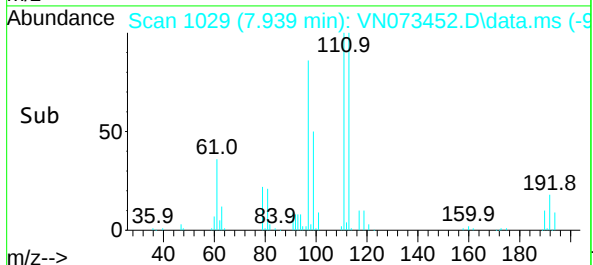
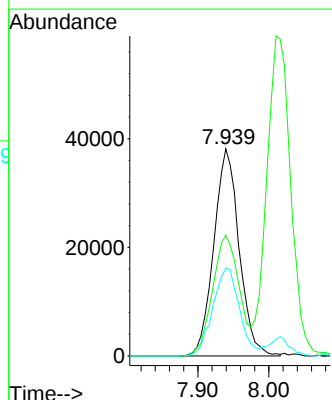
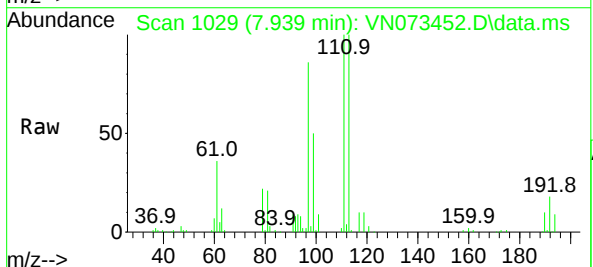
Tgt Ion: 97 Resp: 94340

Ion Ratio Lower Upper

97 100

99 61.6 50.6 76.0

61 44.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.639 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

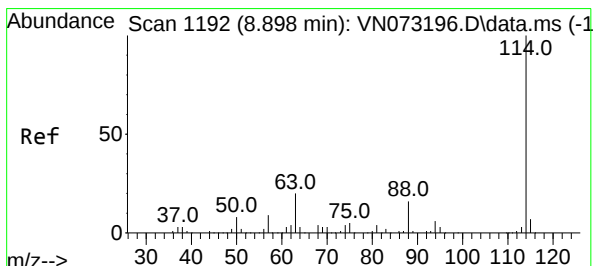
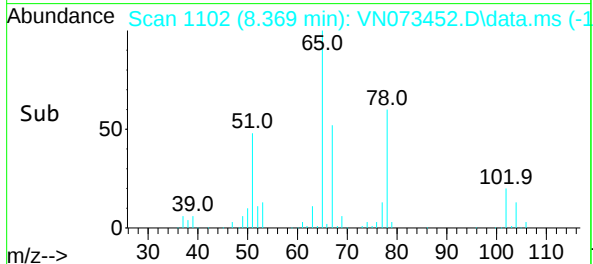
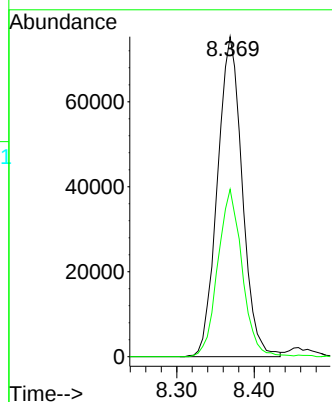
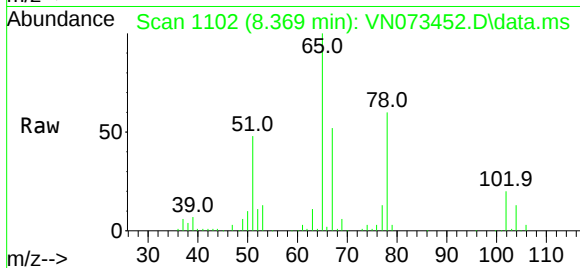
VN0713WBSD01

Tgt Ion: 65 Resp: 167693

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

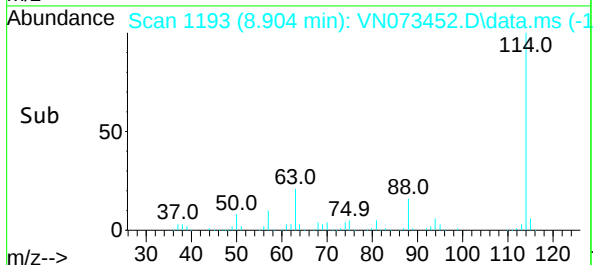
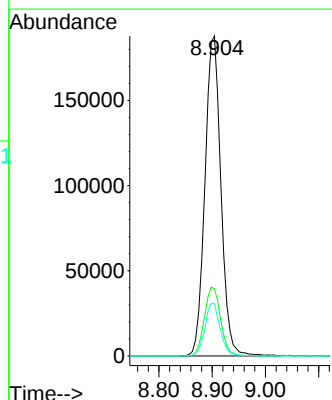
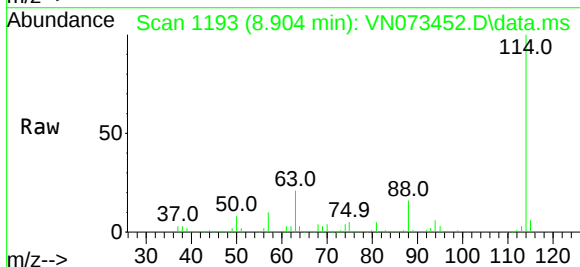
Tgt Ion: 114 Resp: 392330

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.678 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBSD01

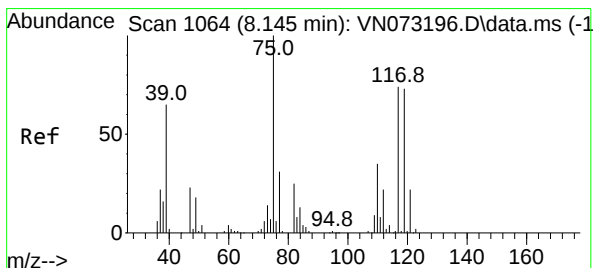
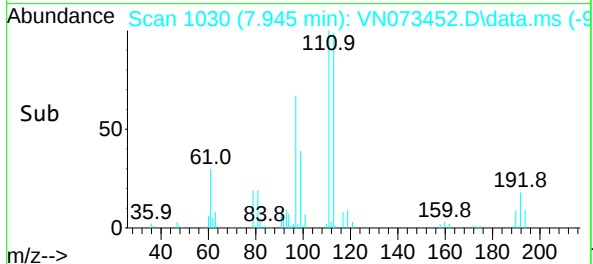
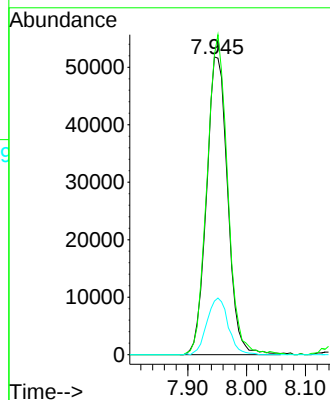
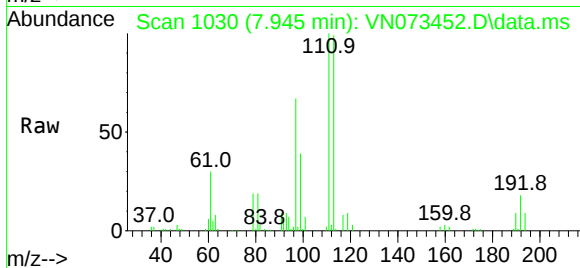
Tgt Ion:113 Resp: 129671

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 19.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 18.766 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

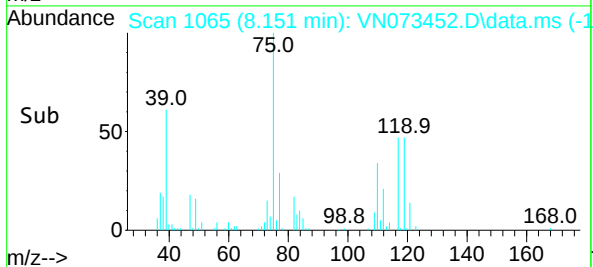
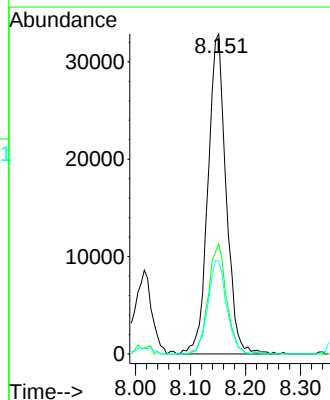
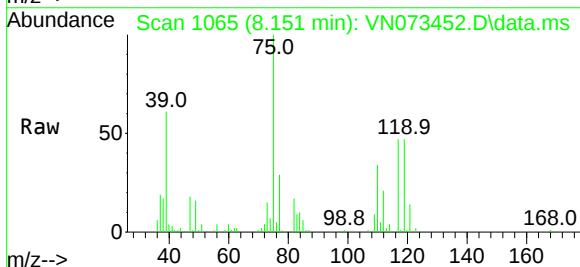
Tgt Ion: 75 Resp: 75370

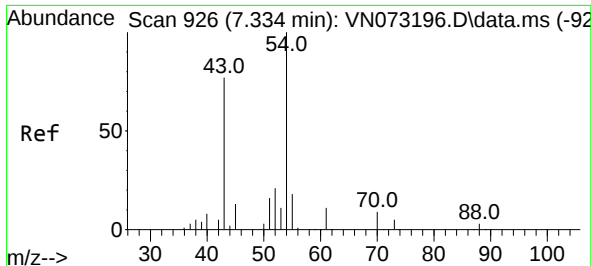
Ion Ratio Lower Upper

75 100

110 34.1 18.3 54.8

77 30.2 25.1 37.7

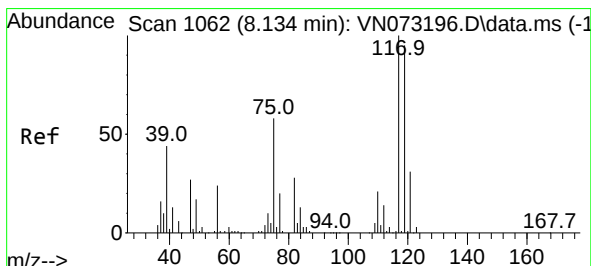
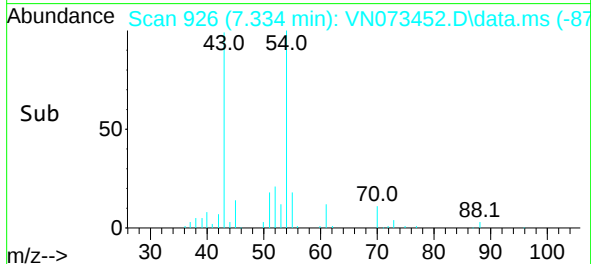
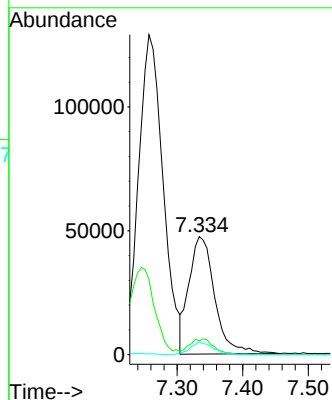
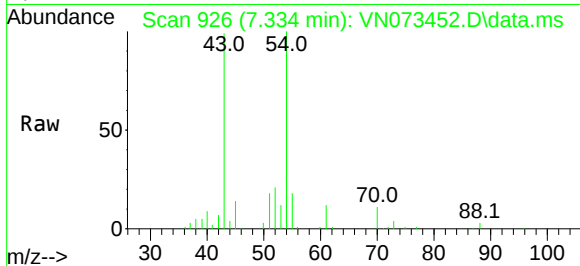




#37
Ethyl Acetate
Concen: 21.314 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

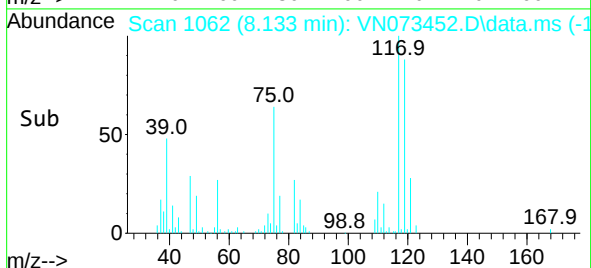
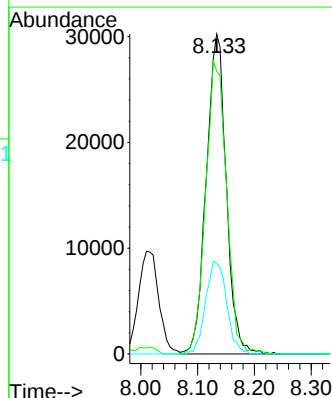
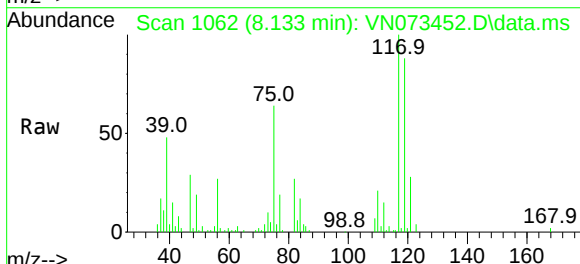
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 43 Resp: 129347
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 17.794 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 117 Resp: 73905
Ion Ratio Lower Upper
117 100
119 88.4 75.8 113.8
121 28.3 24.6 37.0

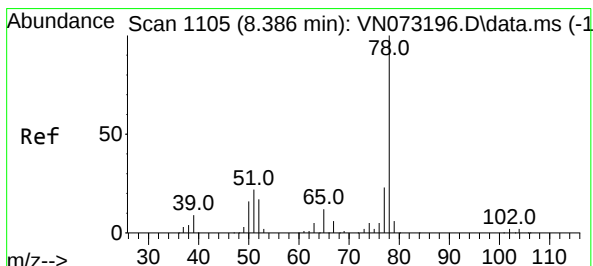
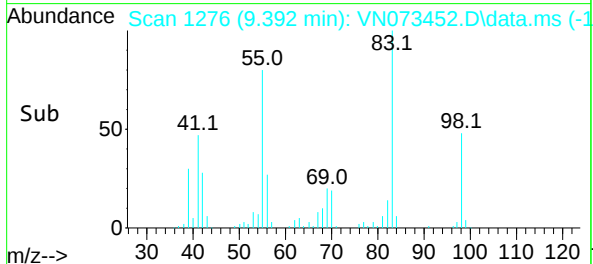
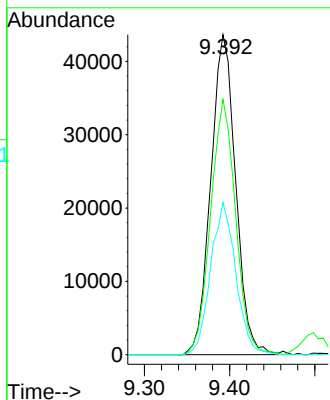
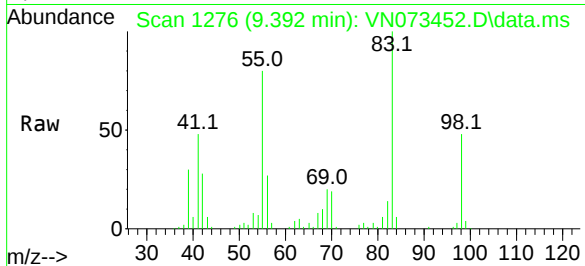




#39
Methylcyclohexane
Concen: 17.712 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

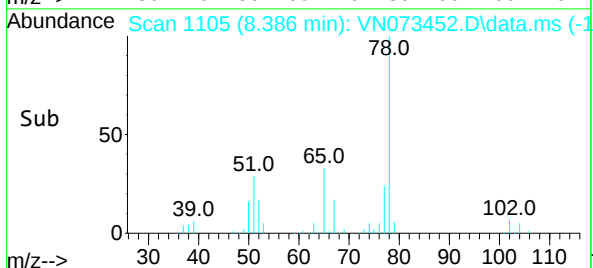
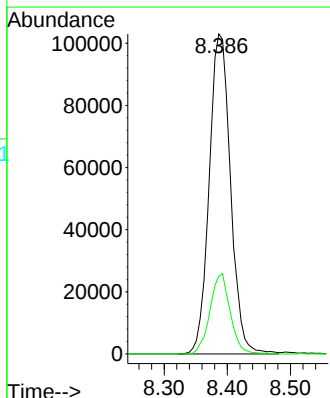
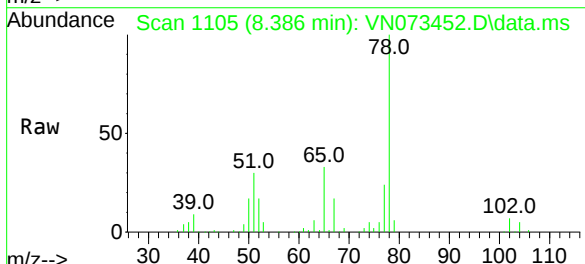
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 83 Resp: 88564
Ion Ratio Lower Upper
83 100
55 79.8 57.8 86.8
98 47.6 39.4 59.2



#40
Benzene
Concen: 19.509 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 78 Resp: 241815
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0

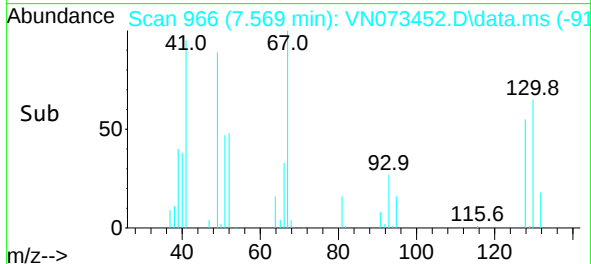
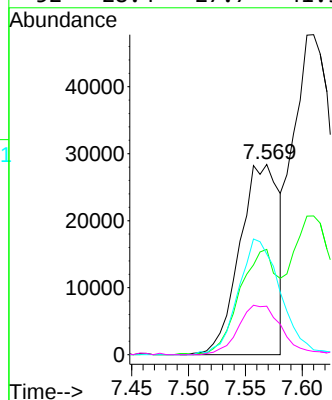
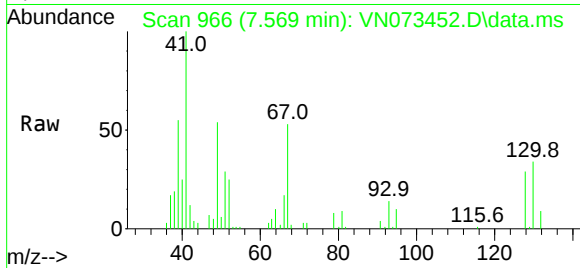




#41
Methacrylonitrile
Concen: 23.268 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

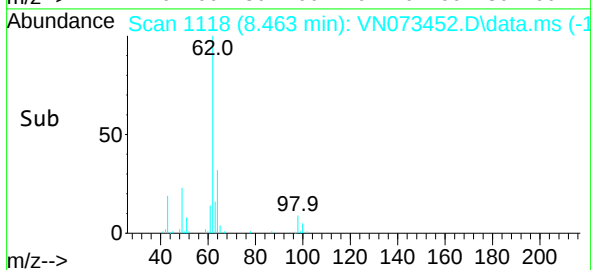
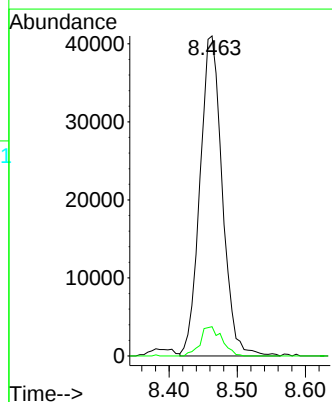
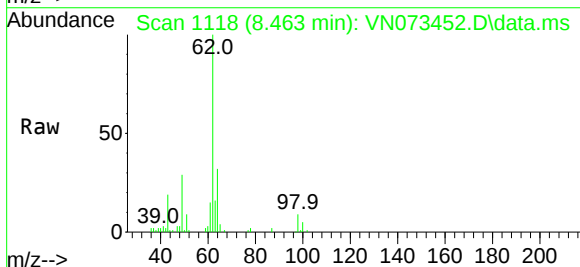
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 41 Resp: 68481
Ion Ratio Lower Upper
41 100
39 53.0 48.6 73.0
67 66.1 73.4 110.2#
52 28.4 27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.739 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 62 Resp: 93183
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4

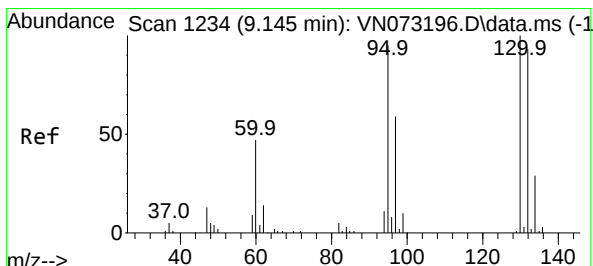
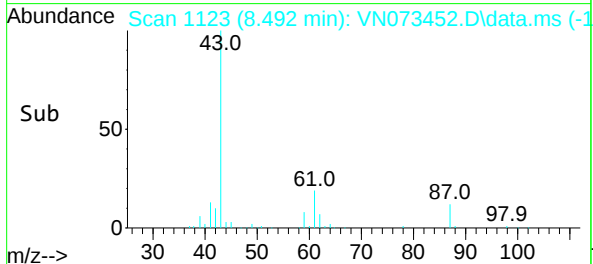
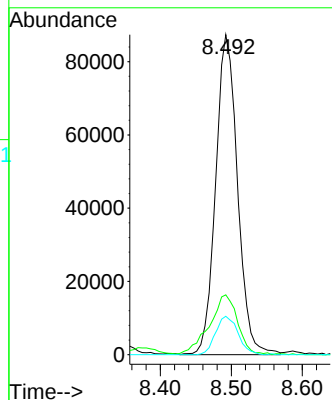
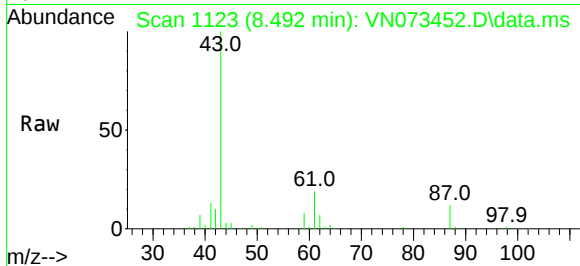




#43
Isopropyl Acetate
Concen: 21.420 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

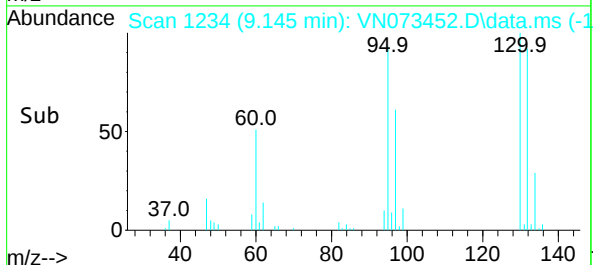
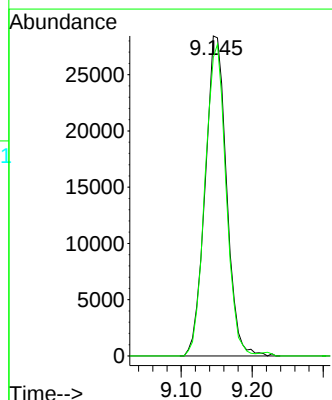
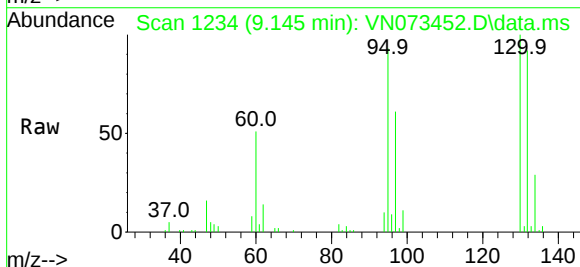
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

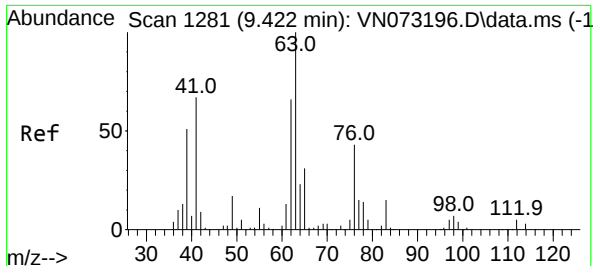
Tgt Ion: 43 Resp: 186820
Ion Ratio Lower Upper
43 100
61 24.2 21.9 32.9
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 18.860 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion:130 Resp: 59490
Ion Ratio Lower Upper
130 100
95 93.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.413 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

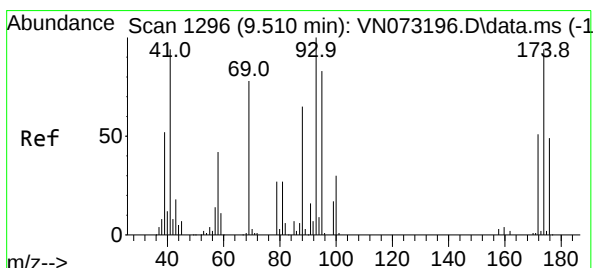
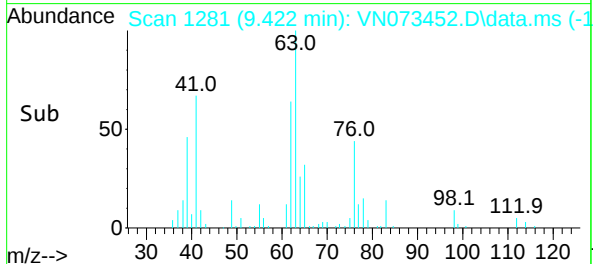
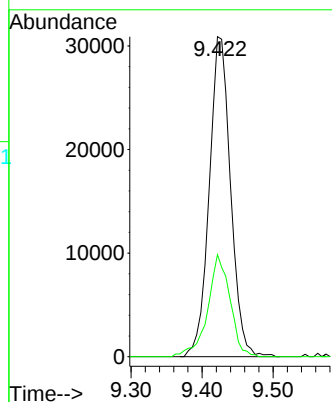
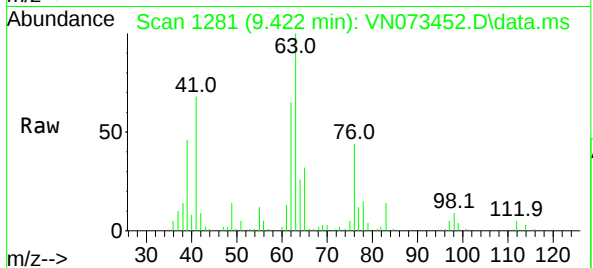
VN0713WBSD01

Tgt Ion: 63 Resp: 64490

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3



#46

Dibromomethane

Concen: 20.438 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

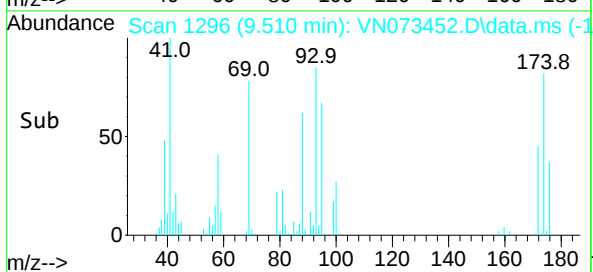
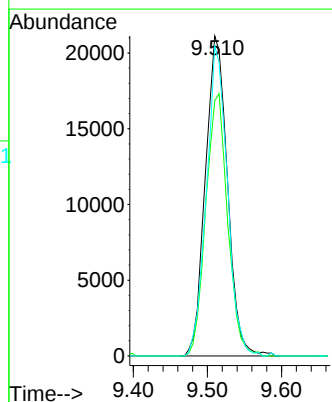
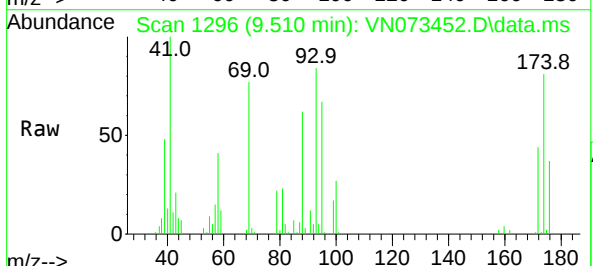
Tgt Ion: 93 Resp: 43841

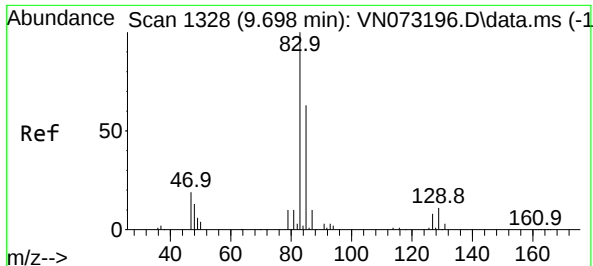
Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

174 91.8 86.6 130.0

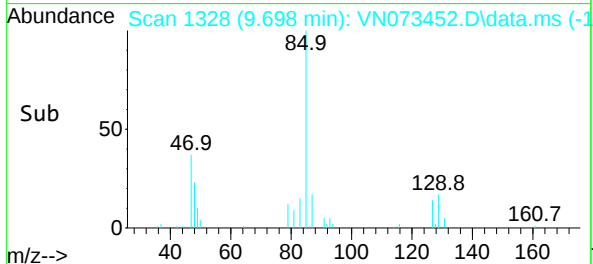
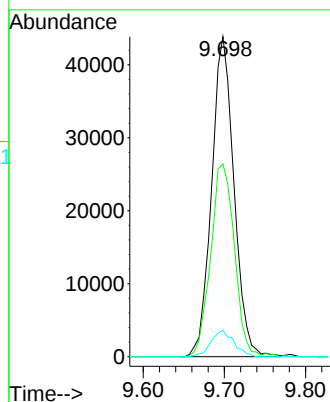
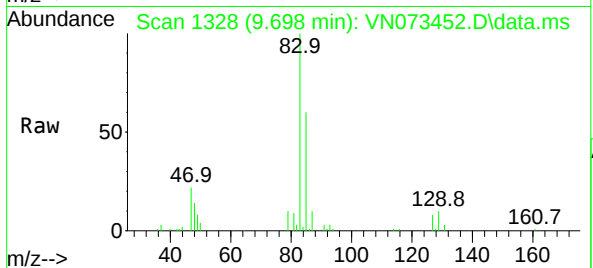




#47
Bromodichloromethane
Concen: 20.212 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

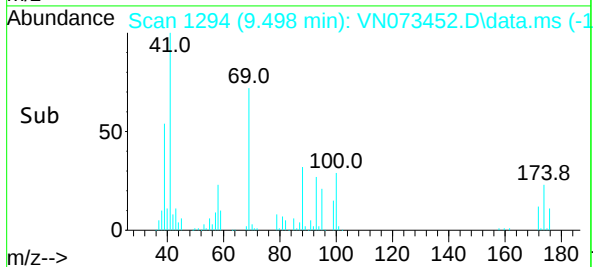
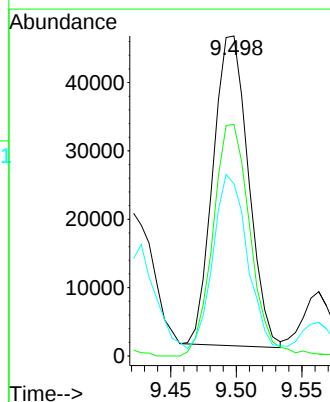
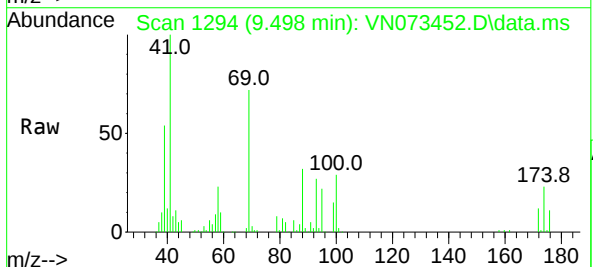
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 83 Resp: 83974
Ion Ratio Lower Upper
83 100
85 60.2 50.5 75.7
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 21.033 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 41 Resp: 84938
Ion Ratio Lower Upper
41 100
69 78.7 74.7 112.1
39 59.7 45.6 68.4

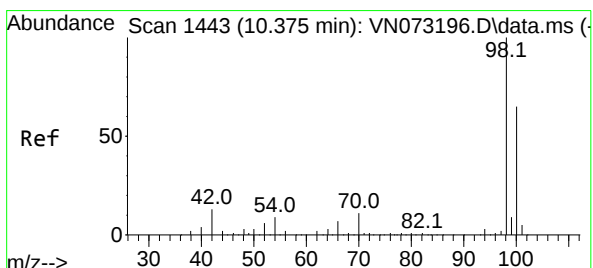
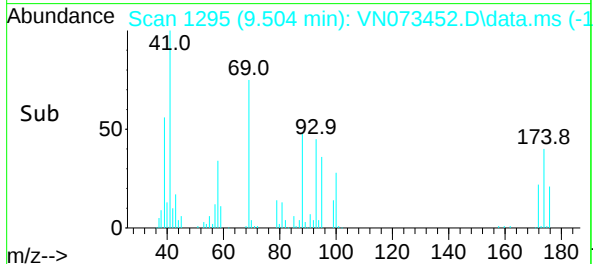
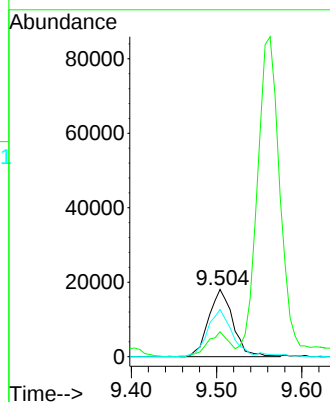
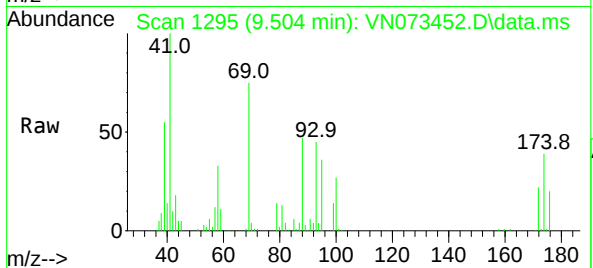




#49
1,4-Dioxane
Concen: 466.821 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

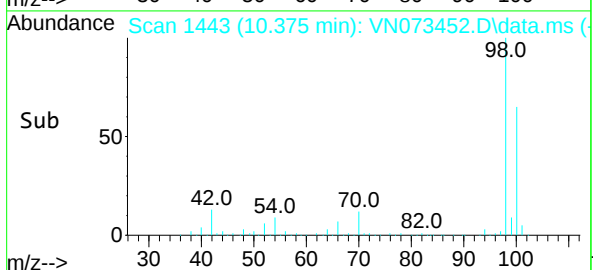
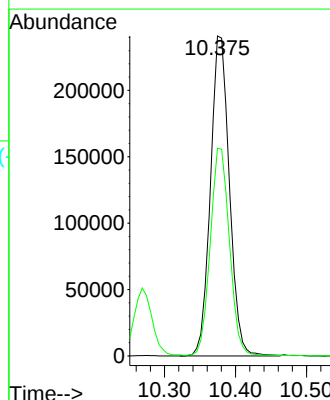
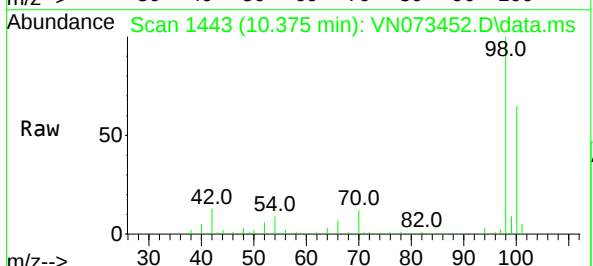
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

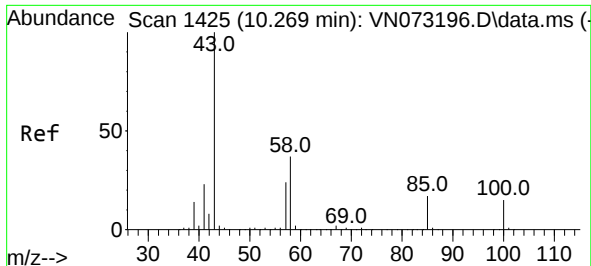
Tgt Ion: 88 Resp: 35787
Ion Ratio Lower Upper
88 100
43 32.8 20.2 30.4#
58 69.5 54.2 81.4



#50
Toluene-d8
Concen: 48.087 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 98 Resp: 445797
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

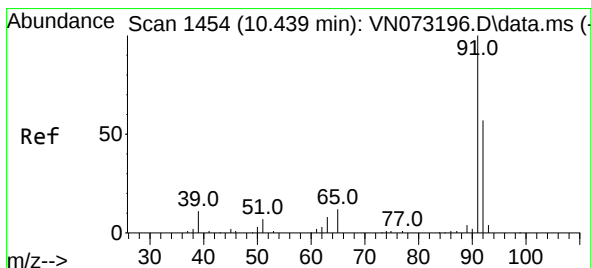
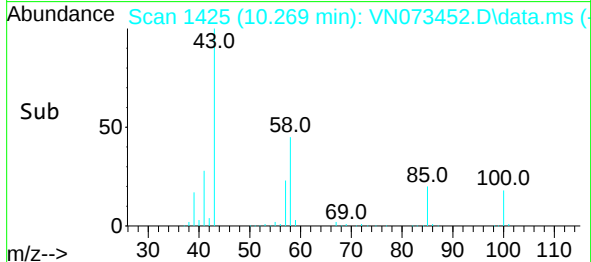
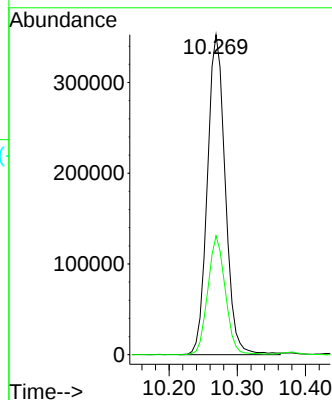
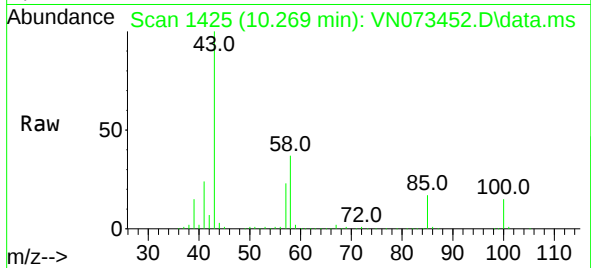




#51
4-Methyl-2-Pentanone
Concen: 116.621 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

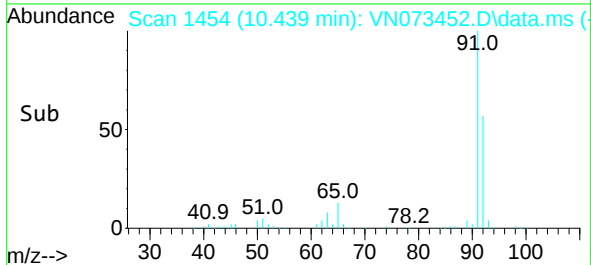
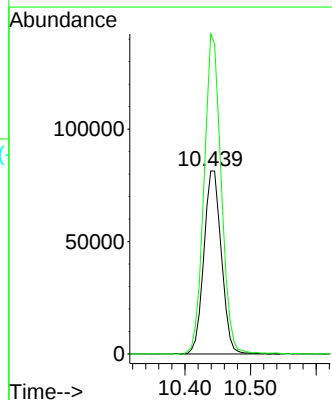
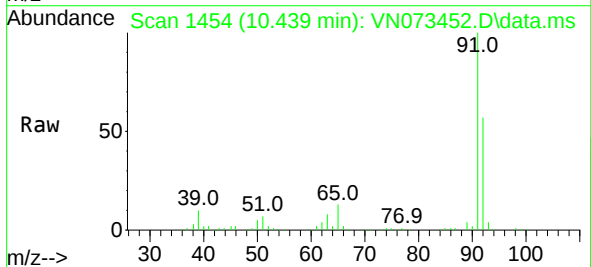
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

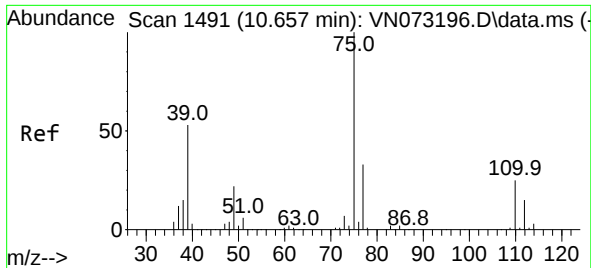
Tgt Ion: 43 Resp: 645019
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1



#52
Toluene
Concen: 19.736 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 92 Resp: 151185
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8

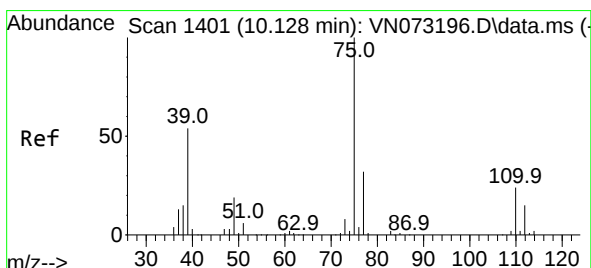
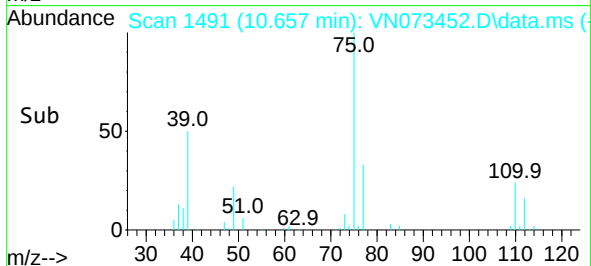
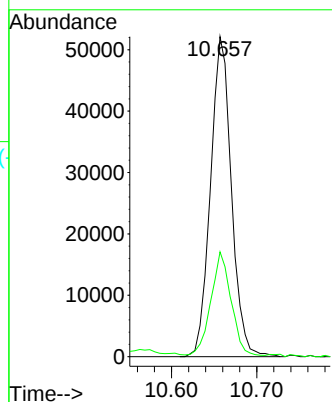
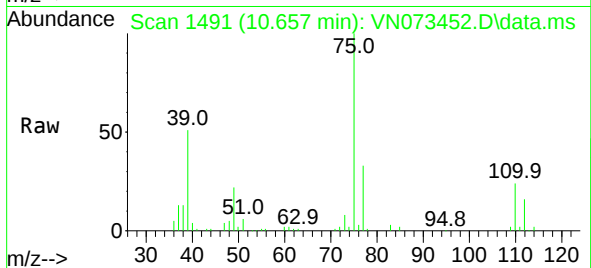




#53
 t-1,3-Dichloropropene
 Concen: 19.419 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073452.D
 Acq: 13 Jul 2022 16:32

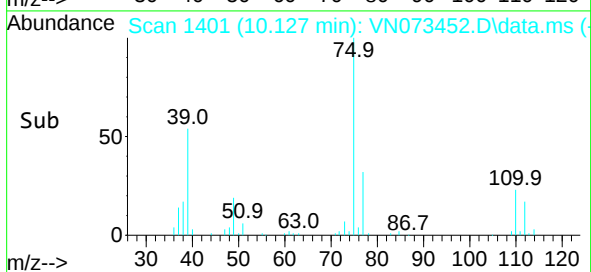
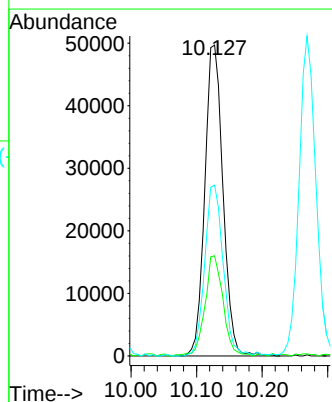
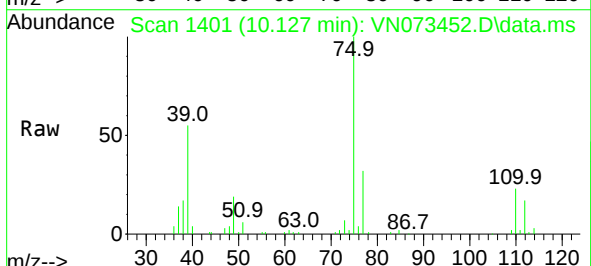
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

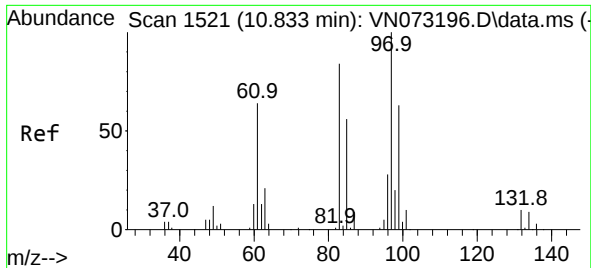
Tgt Ion: 75 Resp: 88816
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.446 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073452.D
 Acq: 13 Jul 2022 16:32

Tgt Ion: 75 Resp: 96022
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 55.0 35.7 53.5#

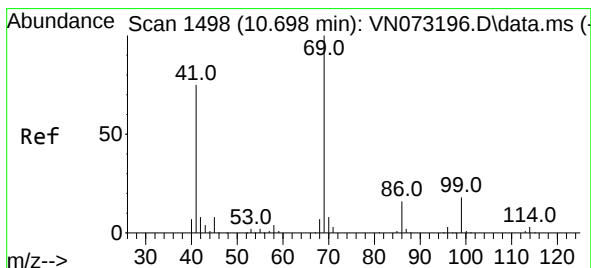
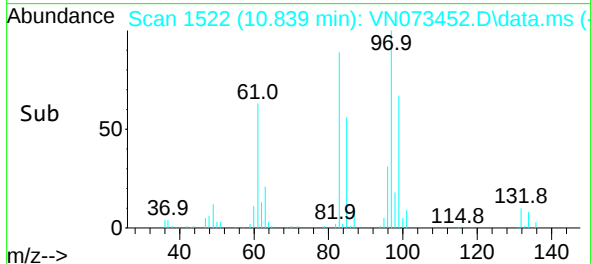
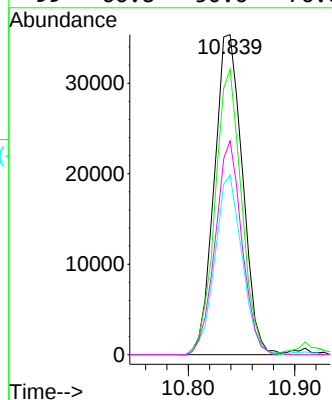
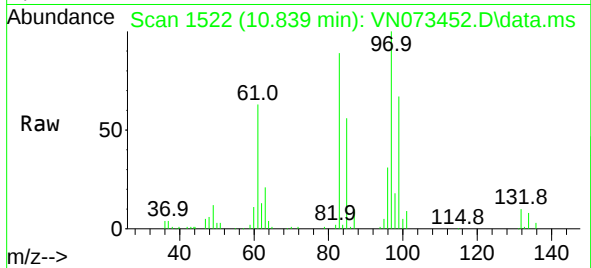




#55
1,1,2-Trichloroethane
Concen: 20.617 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

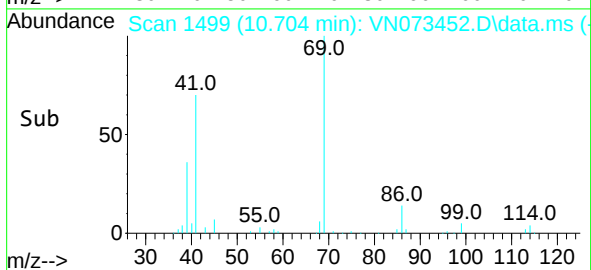
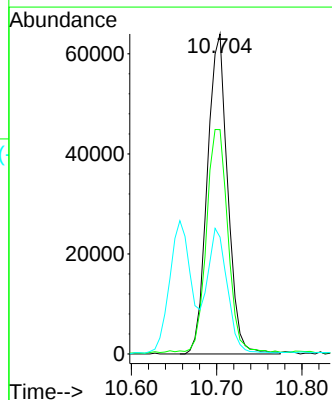
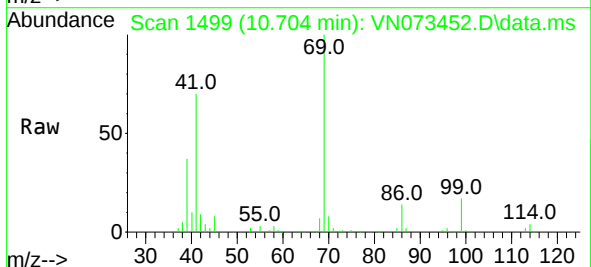
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

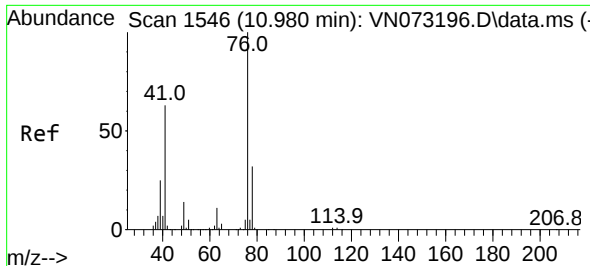
Tgt Ion: 97	Resp: 65018
Ion Ratio	Lower Upper
97 100	
83 89.2	66.2 99.4
85 56.1	43.9 65.9
99 66.8	50.6 76.0



#56
Ethyl methacrylate
Concen: 20.848 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 69	Resp: 106264
Ion Ratio	Lower Upper
69 100	
41 73.1	47.8 71.6#
39 37.4	27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.602 ug/l

RT: 10.986 min Scan# 111375

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

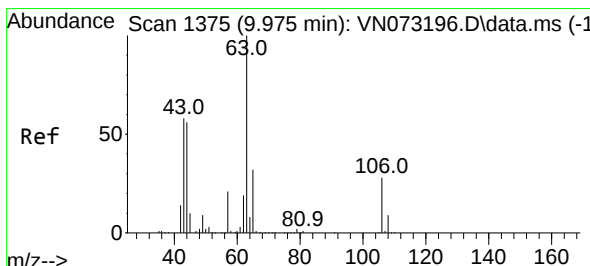
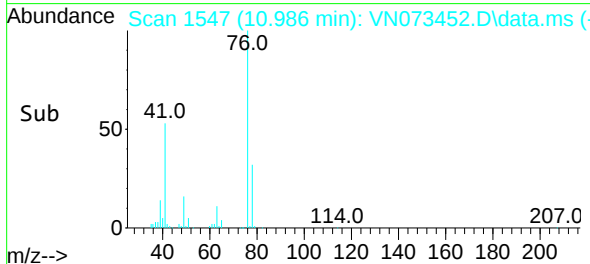
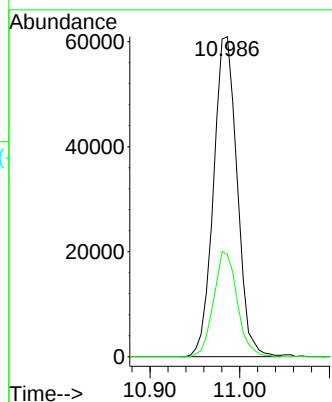
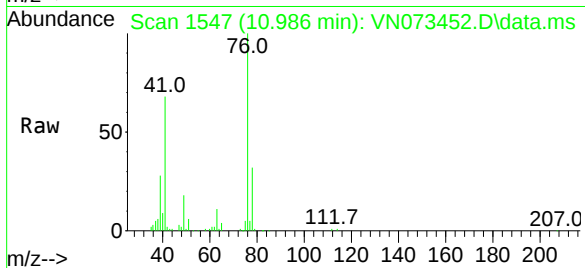
VN0713WBSD01

Tgt Ion: 76 Resp: 111375

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.215 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073452.D

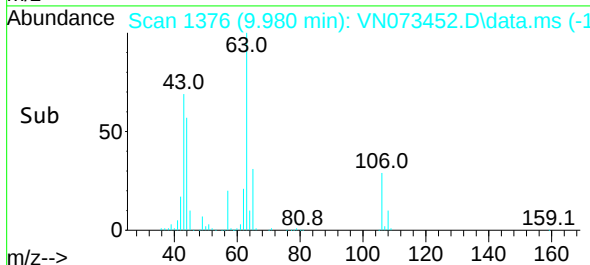
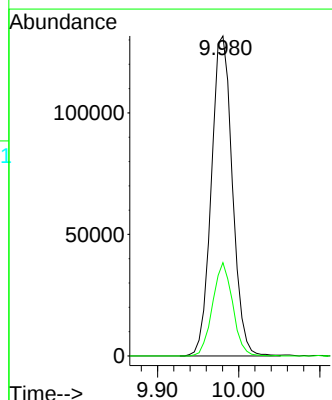
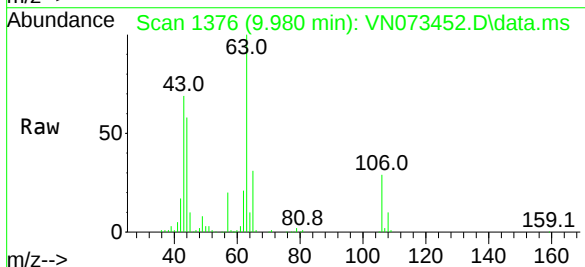
Acq: 13 Jul 2022 16:32

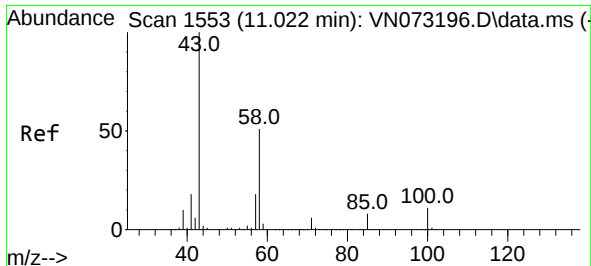
Tgt Ion: 63 Resp: 236907

Ion Ratio Lower Upper

63 100

106 27.9 24.6 36.8

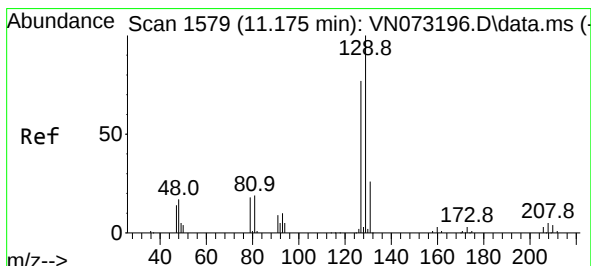
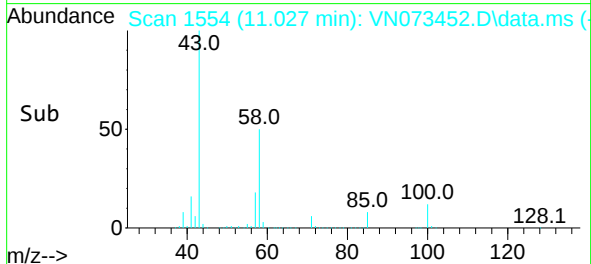
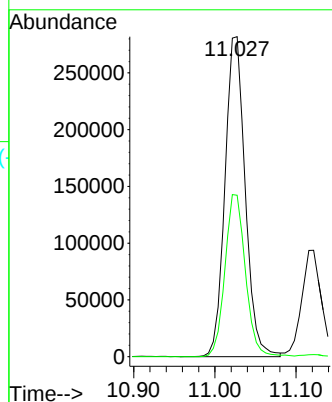
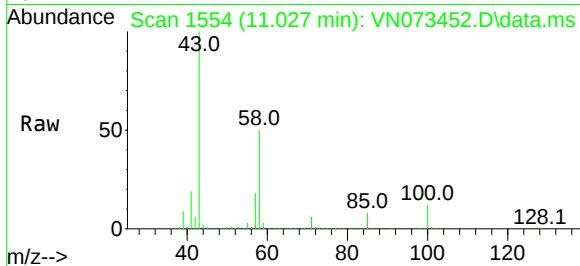




#59
2-Hexanone
Concen: 116.259 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

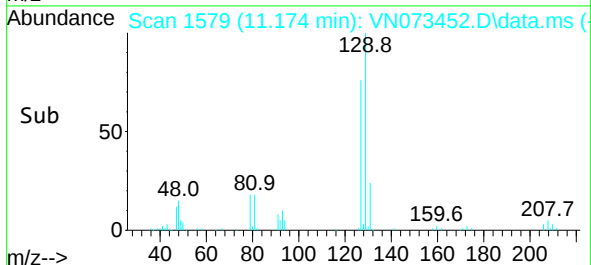
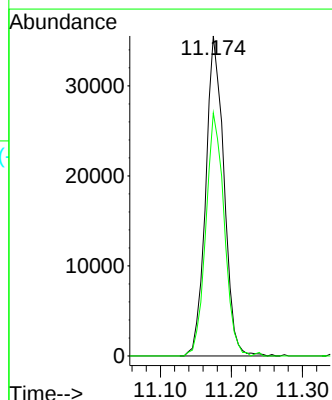
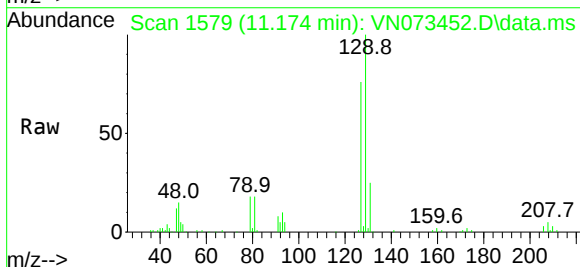
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion: 43 Resp: 490153
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 21.098 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 129 Resp: 63436
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

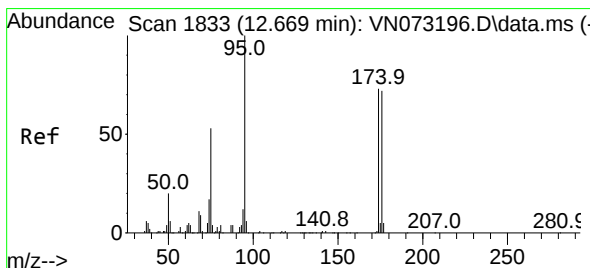
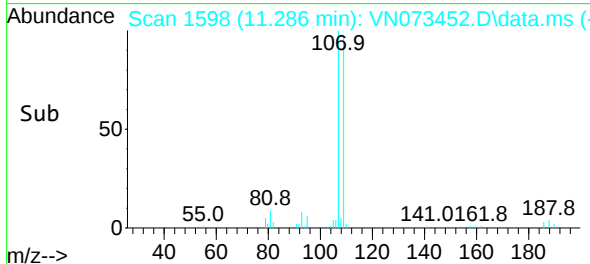
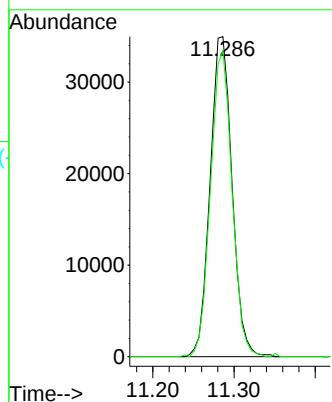
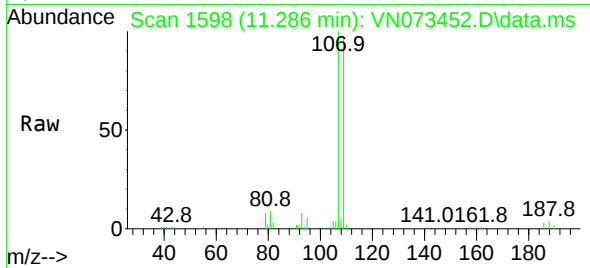




#61
1,2-Dibromoethane
Concen: 20.824 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

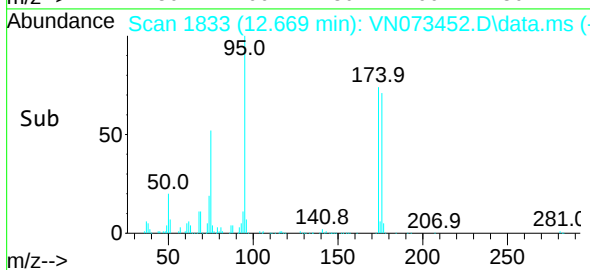
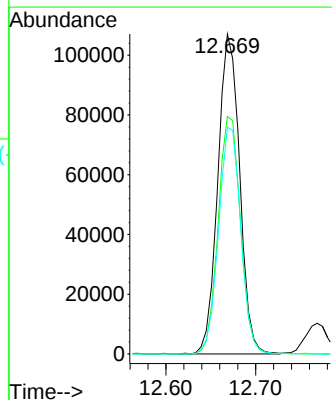
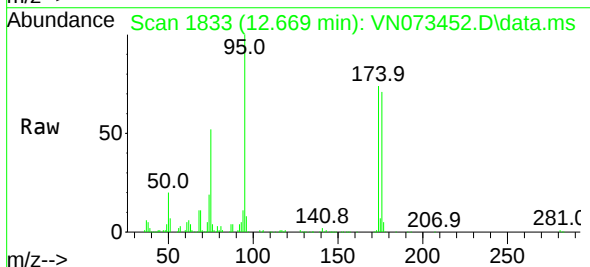
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion:107 Resp: 65595
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.765 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 95 Resp: 180860
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 72.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBSD01

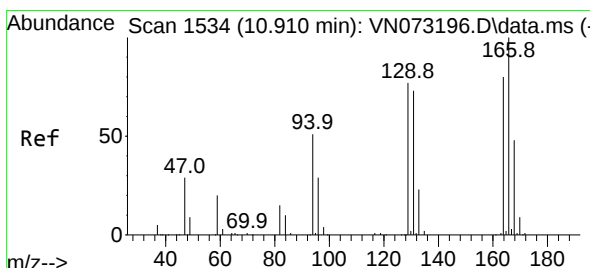
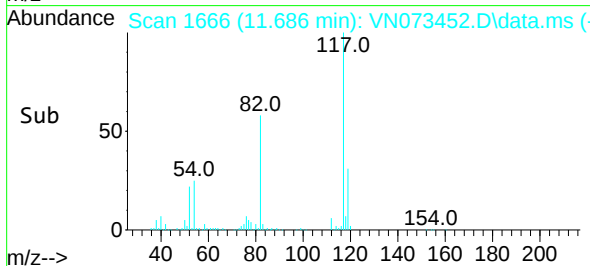
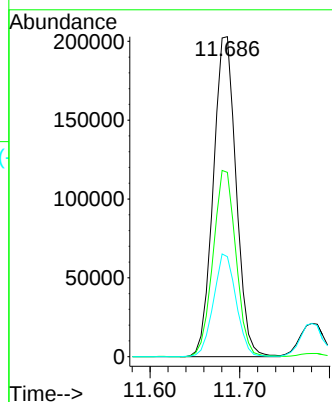
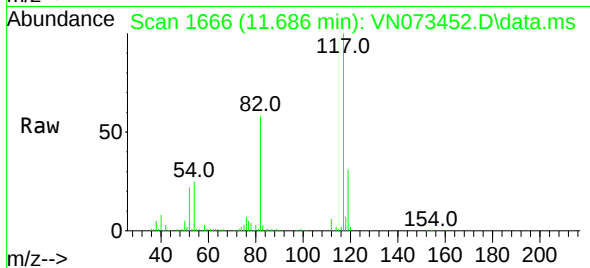
Tgt Ion:117 Resp: 359023

Ion Ratio Lower Upper

117 100

82 57.6 44.2 66.2

119 31.2 25.4 38.0



#64

Tetrachloroethene

Concen: 19.006 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Tgt Ion:164 Resp: 55720

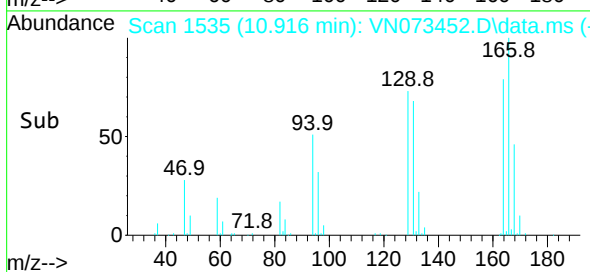
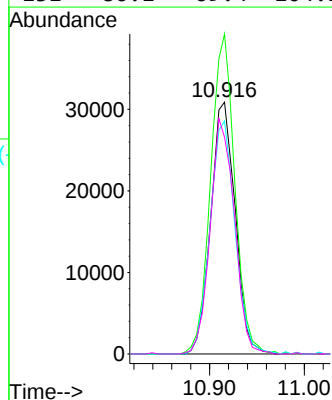
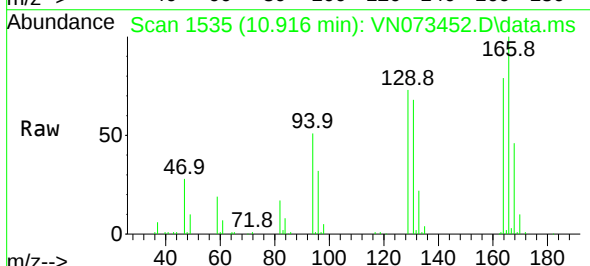
Ion Ratio Lower Upper

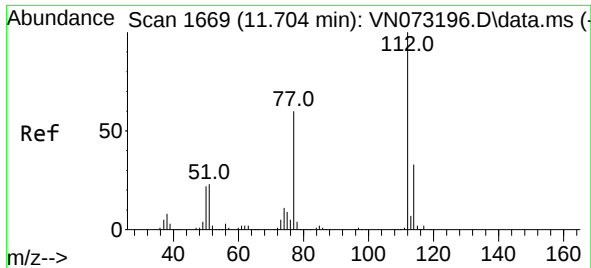
164 100

166 127.0 104.2 156.2

129 92.5 73.9 110.9

131 86.1 69.4 104.2

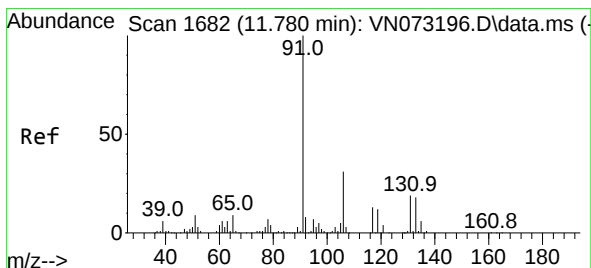
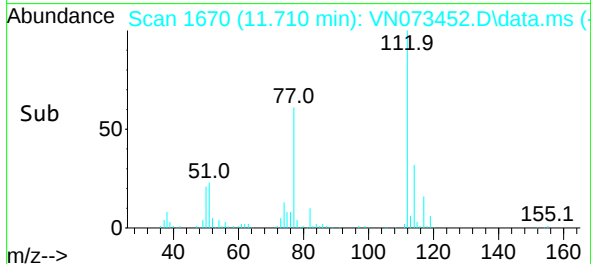
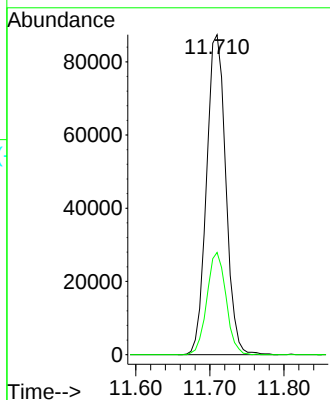
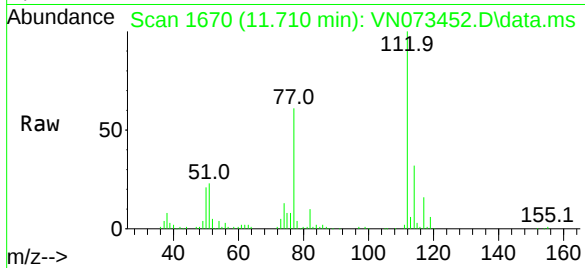




#65
Chlorobenzene
Concen: 19.404 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

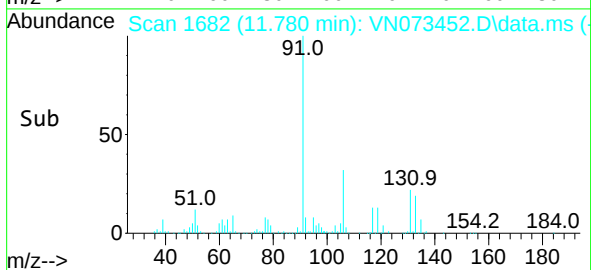
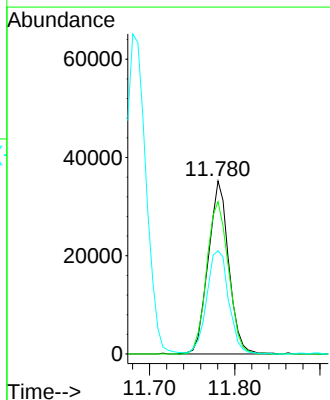
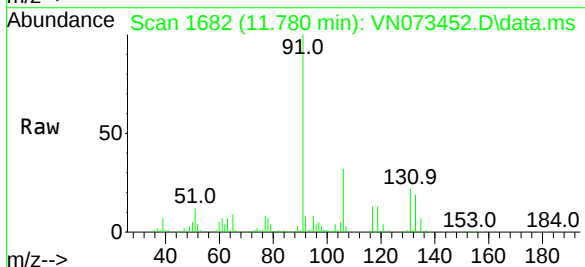
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

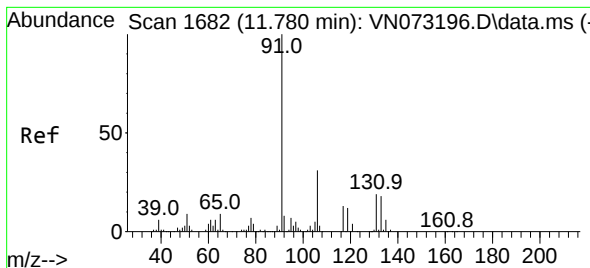
Tgt Ion:112 Resp: 157557
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.694 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion:131 Resp: 58819
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 64.0 33.4 100.2





#67

Ethyl Benzene

Concen: 19.172 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

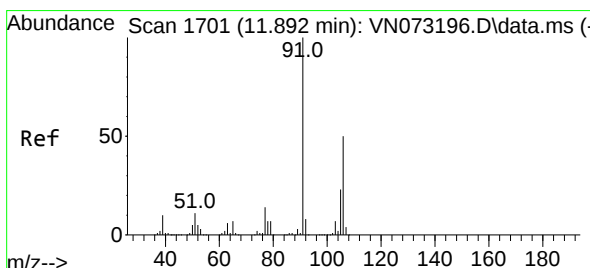
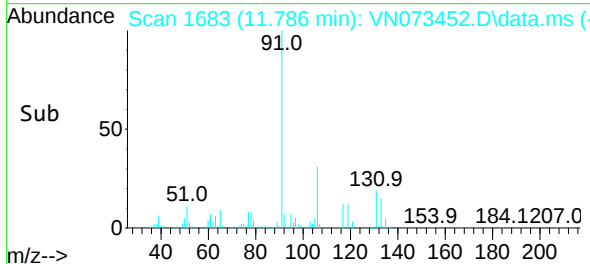
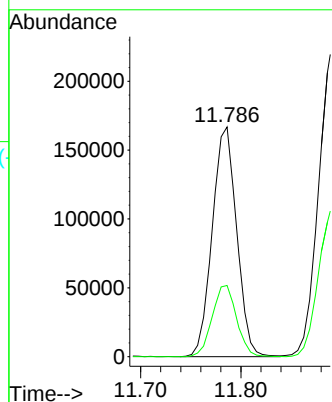
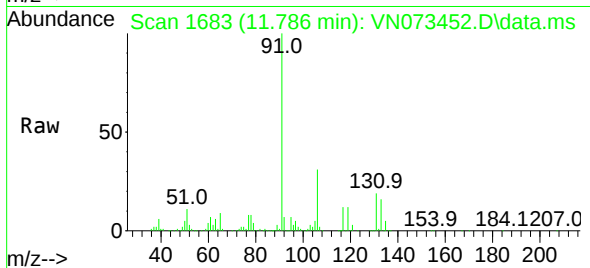
VN0713WBSD01

Tgt Ion: 91 Resp: 282622

Ion Ratio Lower Upper

91 100

106 31.0 24.9 37.3



#68

m/p-Xylenes

Concen: 38.979 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073452.D

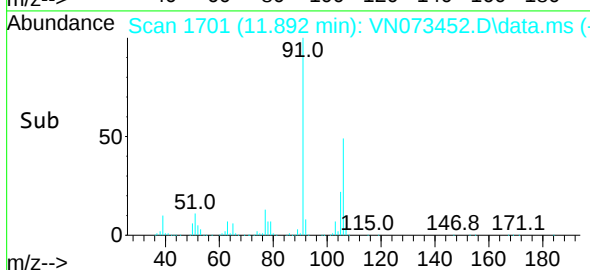
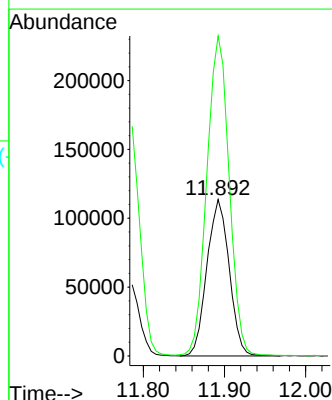
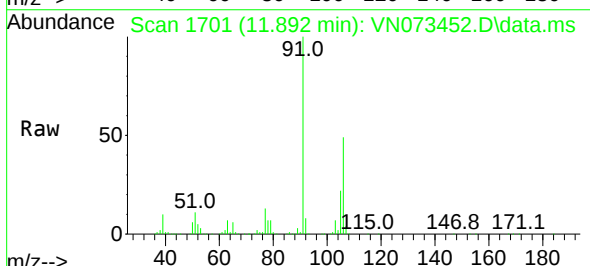
Acq: 13 Jul 2022 16:32

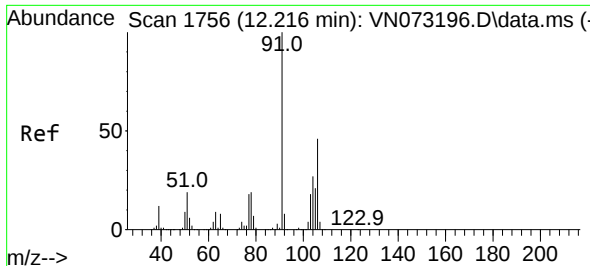
Tgt Ion:106 Resp: 216853

Ion Ratio Lower Upper

106 100

91 205.7 158.9 238.3

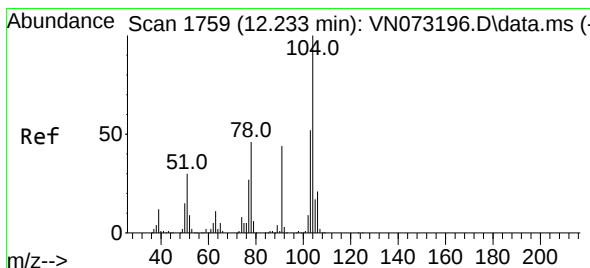
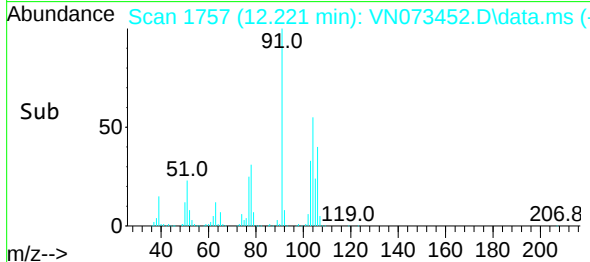
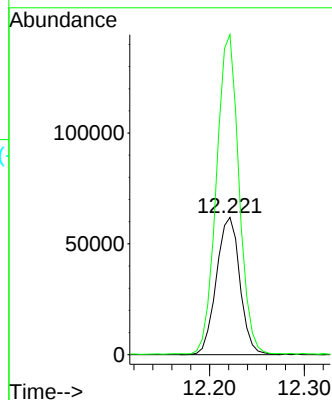
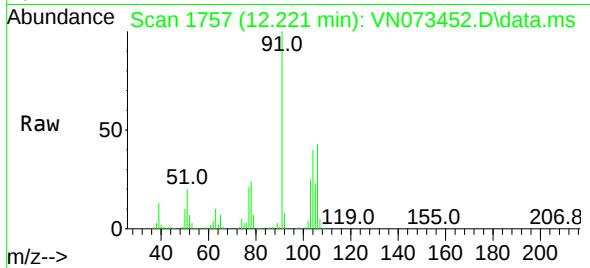




#69
o-Xylene
Concen: 18.808 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

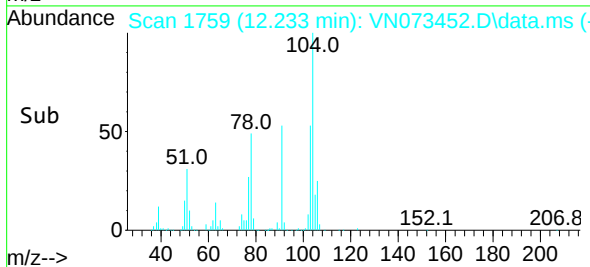
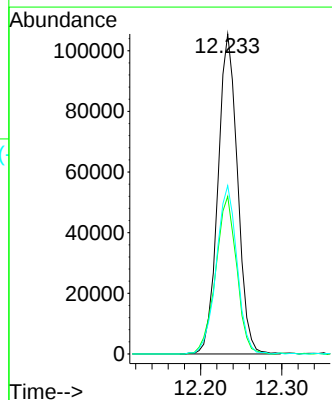
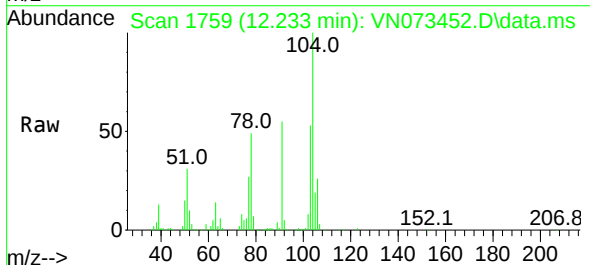
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

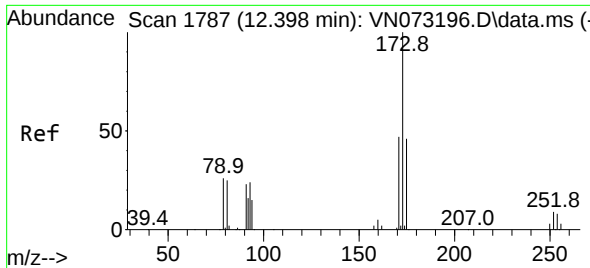
Tgt Ion:106 Resp: 106815
Ion Ratio Lower Upper
106 100
91 224.0 106.0 318.0



#70
Styrene
Concen: 20.220 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion:104 Resp: 177299
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 55.6 44.0 66.0

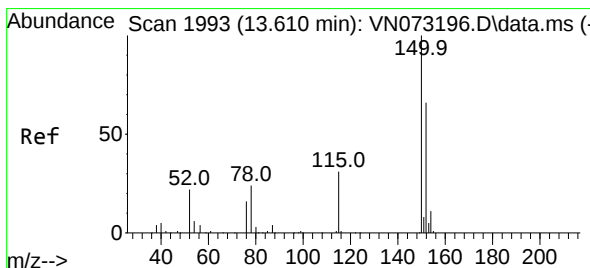
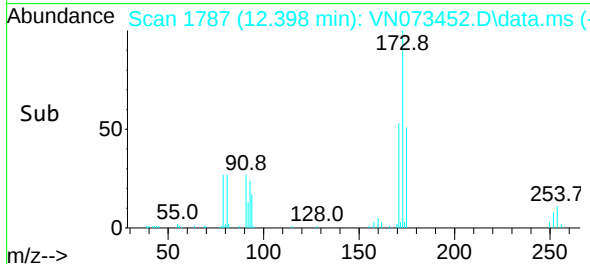
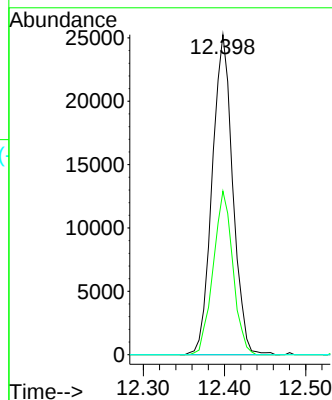
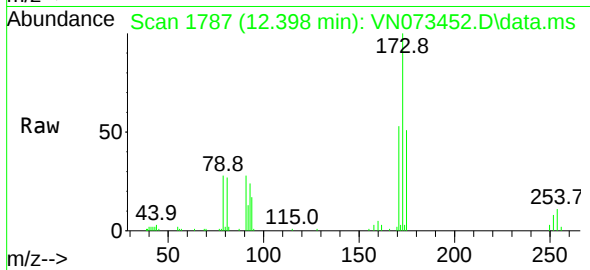




#71
Bromoform
Concen: 20.332 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

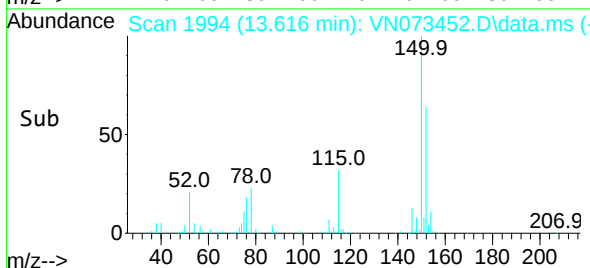
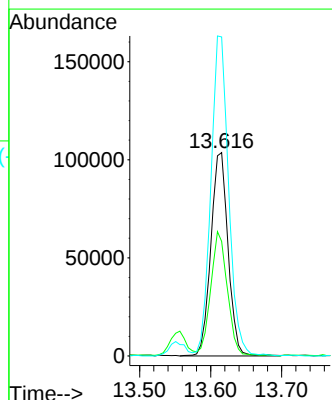
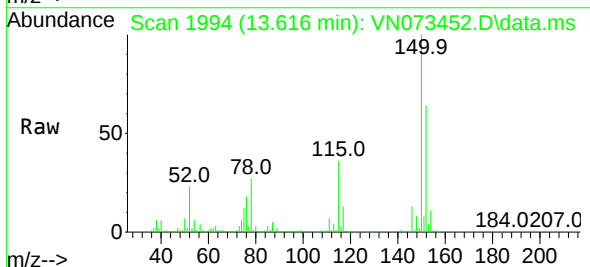
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

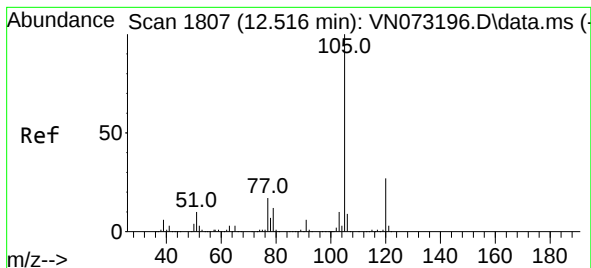
Tgt Ion:173 Resp: 44434
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion:152 Resp: 174705
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 161.7 0.0 356.2





#73

Isopropylbenzene

Concen: 18.756 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

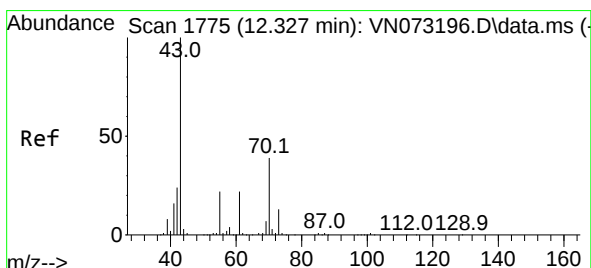
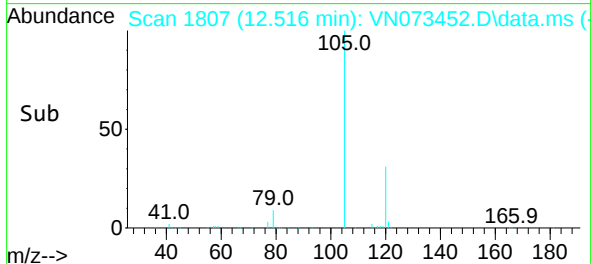
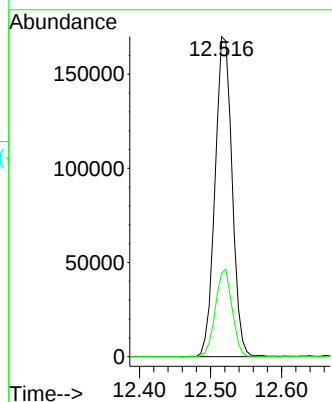
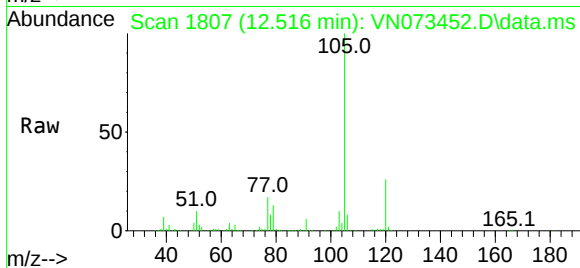
VN0713WBSD01

Tgt Ion:105 Resp: 282964

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.4



#74

N-ethyl acetate

Concen: 18.882 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Tgt Ion: 43 Resp: 142641

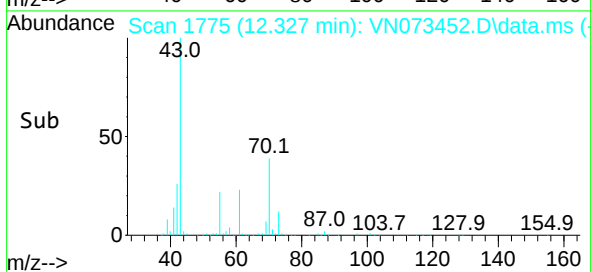
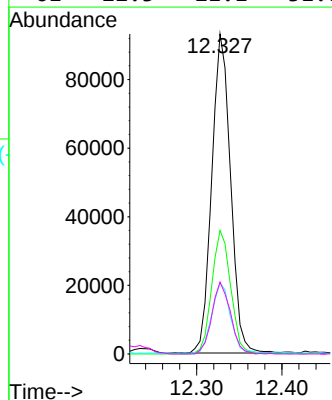
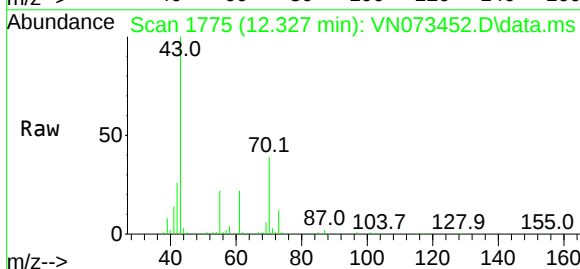
Ion Ratio Lower Upper

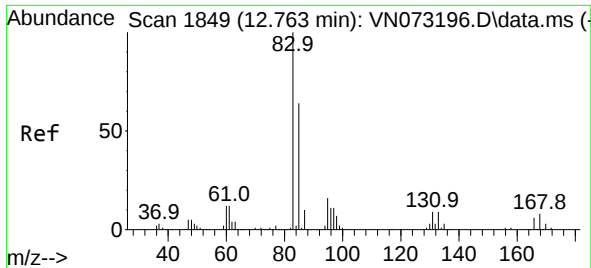
43 100

70 39.0 39.0 58.4

55 21.8 21.1 31.7

61 22.3 21.1 31.7

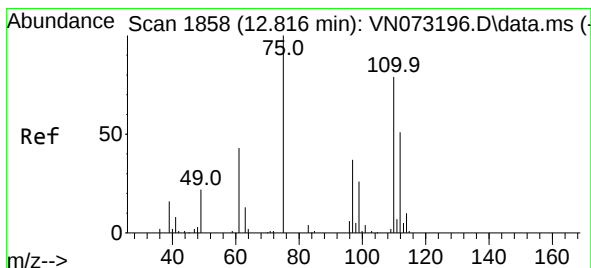
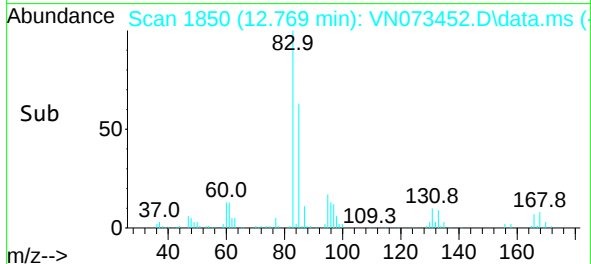
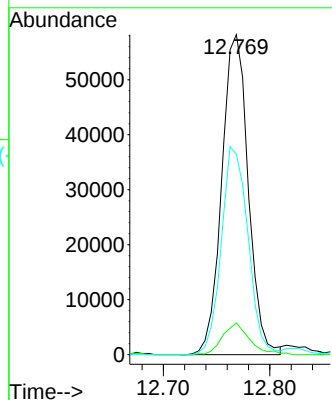
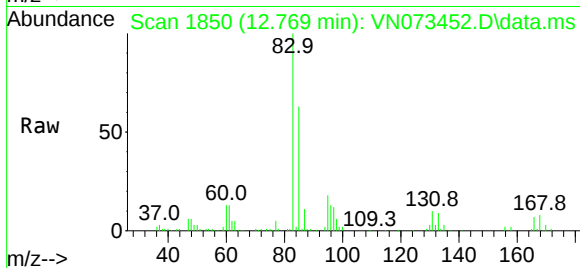




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.083 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: VN073452.D
 Acq: 13 Jul 2022 16:32

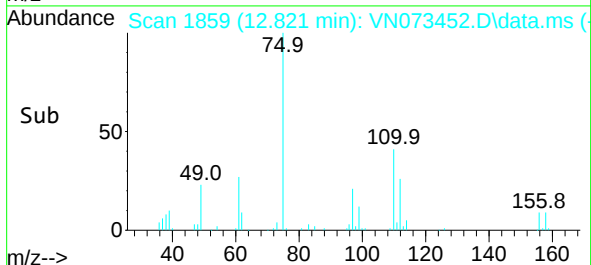
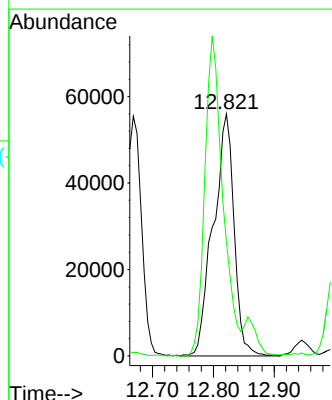
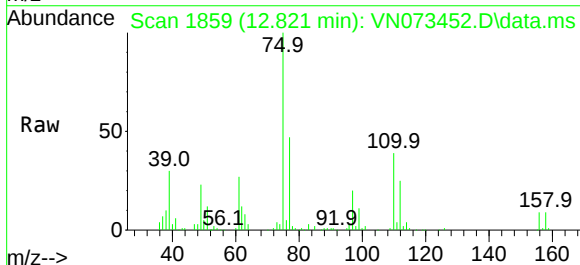
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBSD01

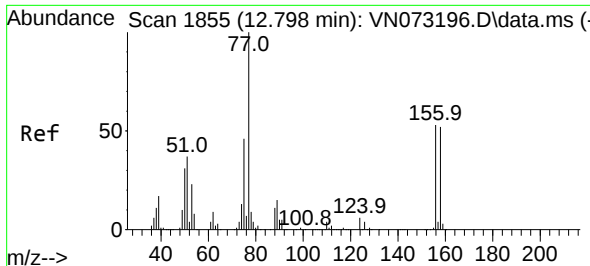
Tgt Ion: 83 Resp: 100541
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 65.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 29.170 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073452.D
 Acq: 13 Jul 2022 16:32

Tgt Ion: 75 Resp: 133255
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

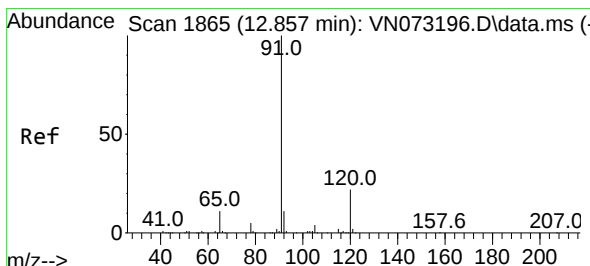
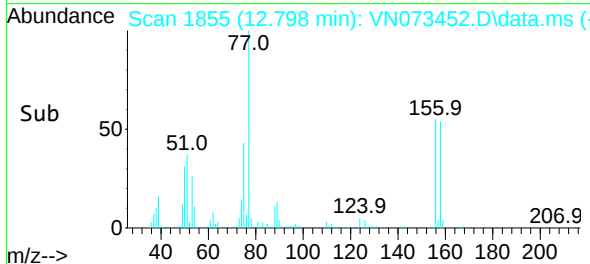
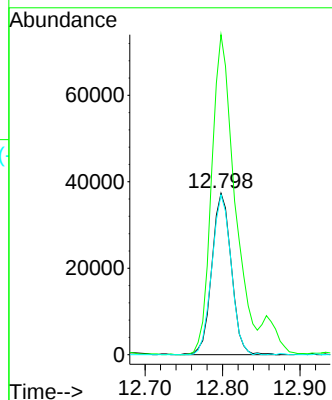
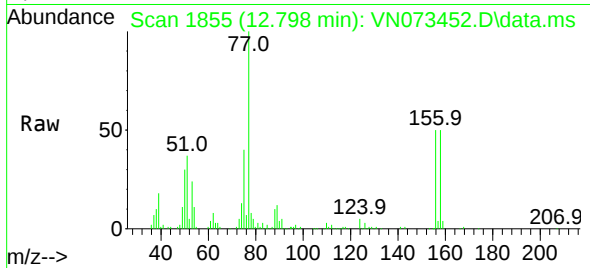




#77
Bromobenzene
Concen: 18.567 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

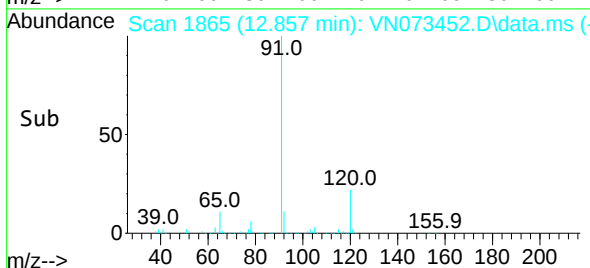
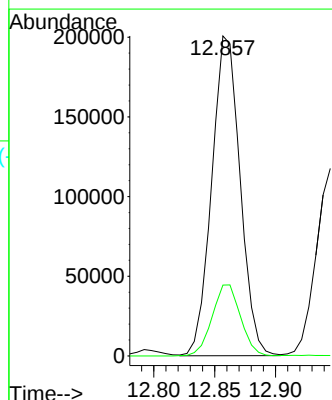
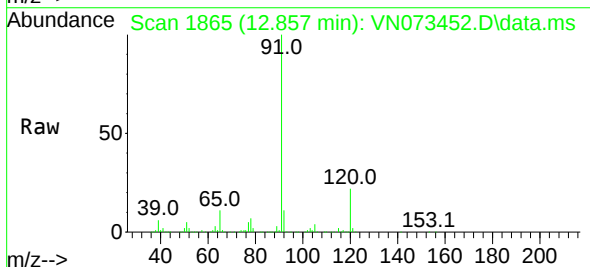
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

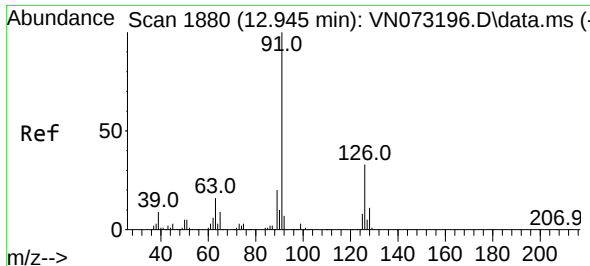
Tgt Ion:156 Resp: 65126
Ion Ratio Lower Upper
156 100
77 235.2 100.5 301.5
158 98.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.461 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 91 Resp: 326167
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

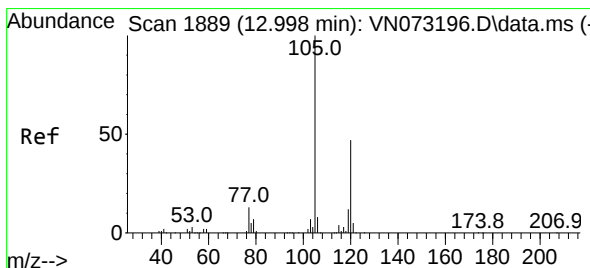
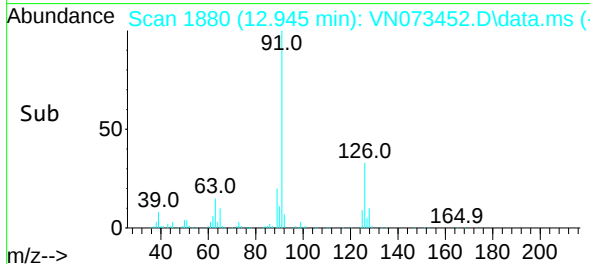
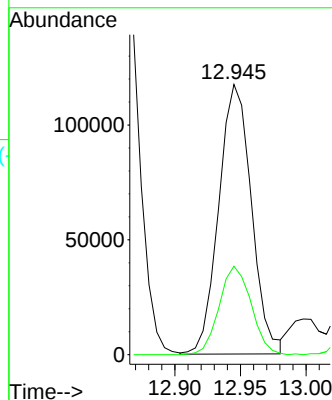
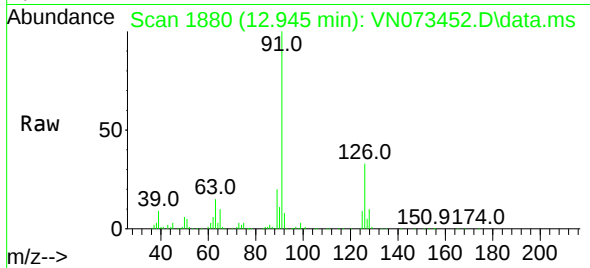




#79
2-Chlorotoluene
Concen: 19.226 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

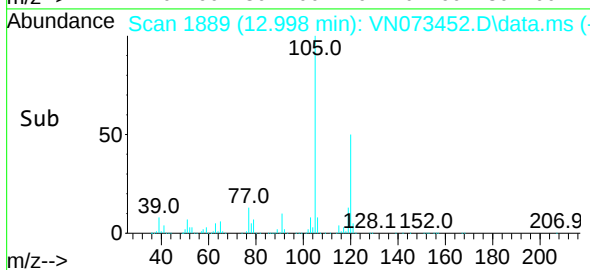
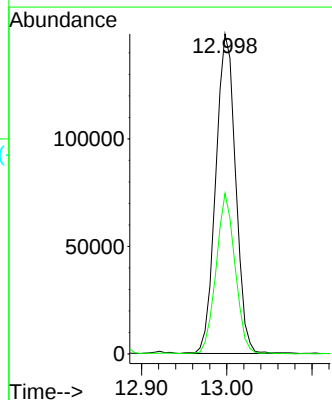
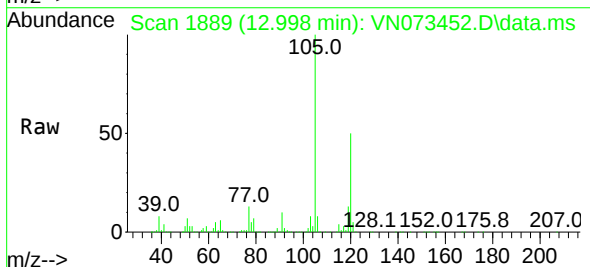
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

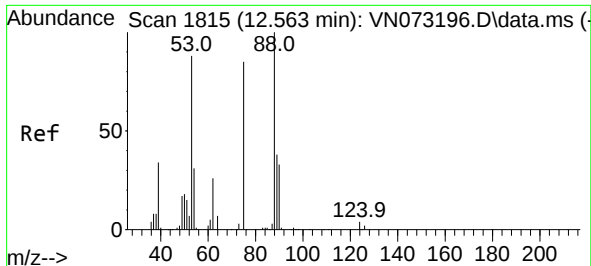
Tgt Ion: 91 Resp: 203941
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.578 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 105 Resp: 240751
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7

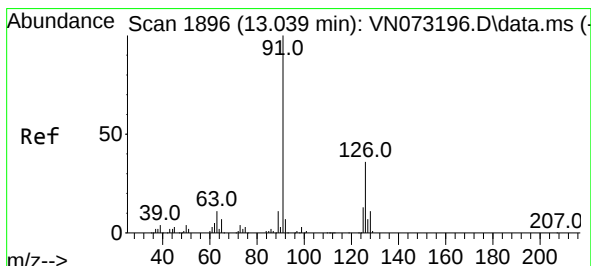
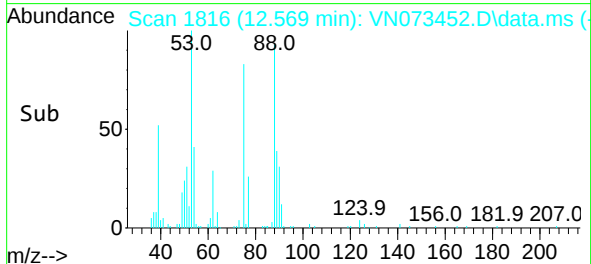
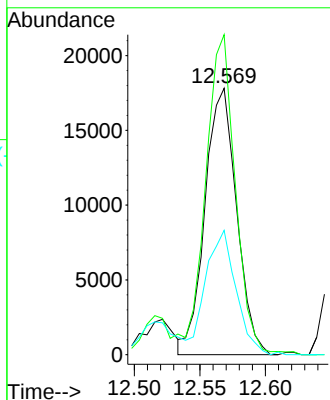
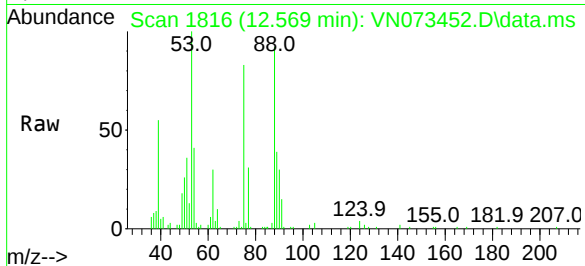




#81
trans-1,4-Dichloro-2-butene
Concen: 17.913 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.005 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

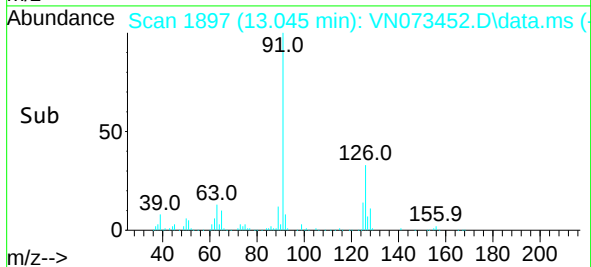
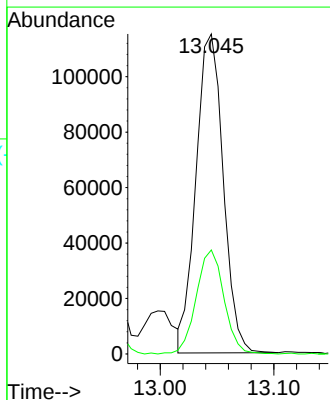
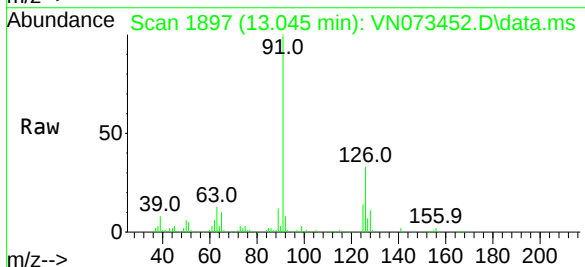
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

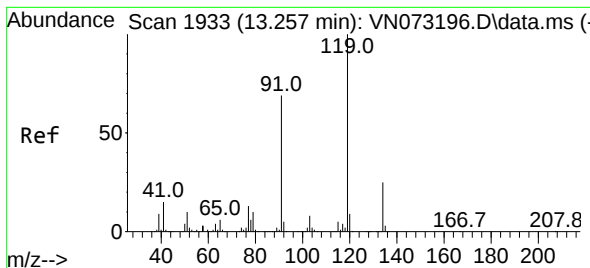
Tgt Ion: 75 Resp: 29838
Ion Ratio Lower Upper
75 100
53 111.2 78.0 117.0
89 45.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.623 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 91 Resp: 191244
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.175 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBSD01

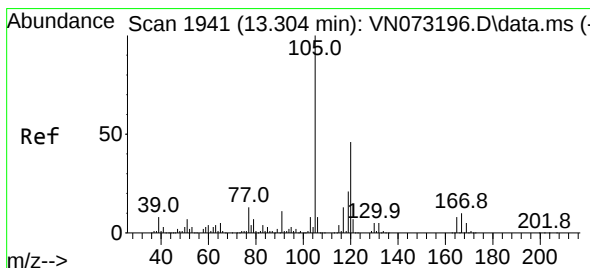
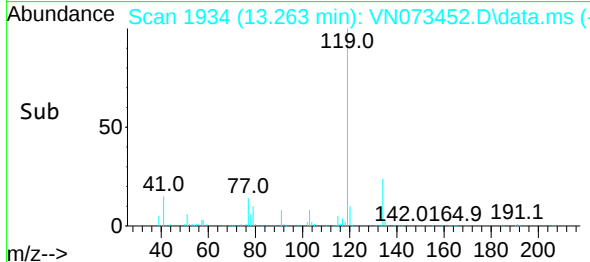
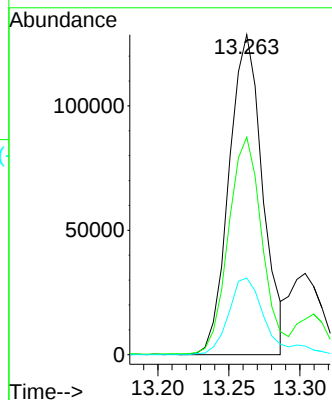
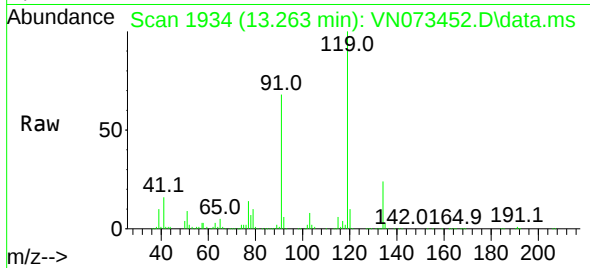
Tgt Ion:119 Resp: 211394

Ion Ratio Lower Upper

119 100

91 68.2 31.6 94.8

134 26.5 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.678 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073452.D

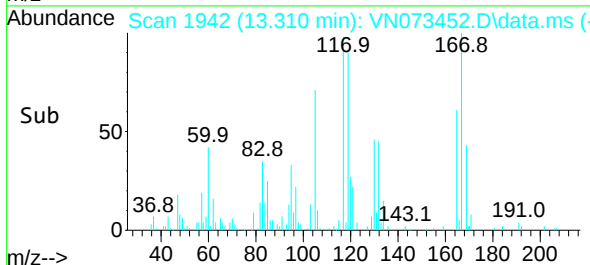
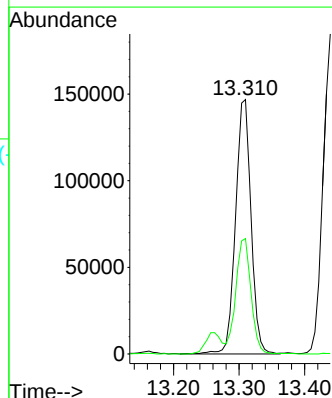
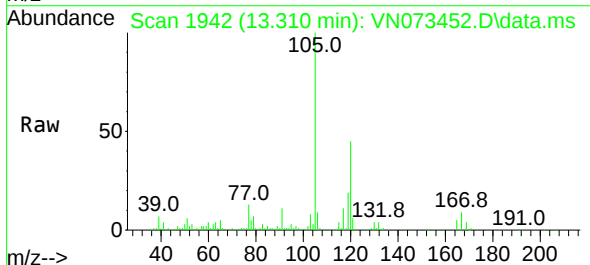
Acq: 13 Jul 2022 16:32

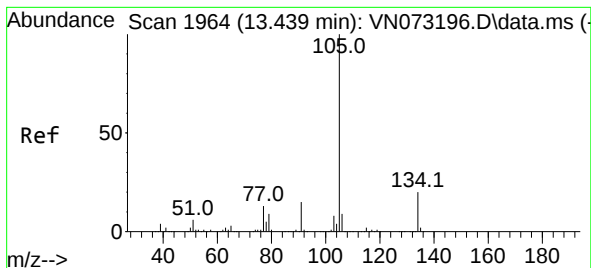
Tgt Ion:105 Resp: 241593

Ion Ratio Lower Upper

105 100

120 43.8 23.3 69.8





#85

sec-Butylbenzene

Concen: 19.837 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

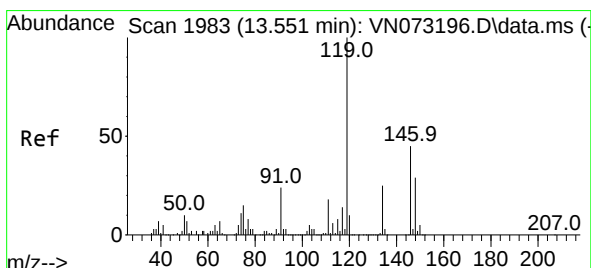
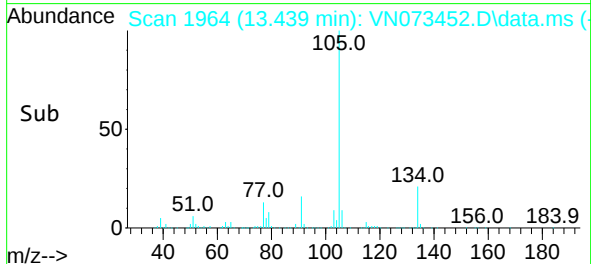
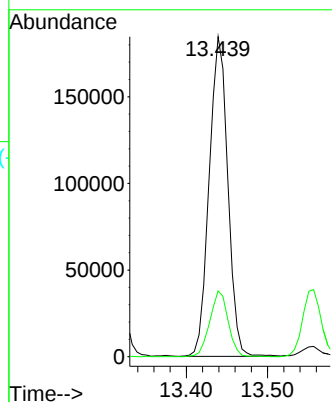
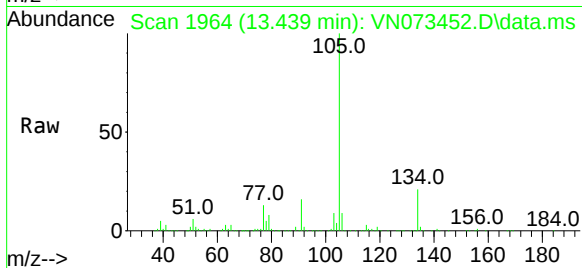
VN0713WBSD01

Tgt Ion:105 Resp: 293646

Ion Ratio Lower Upper

105 100

134 20.3 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.914 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

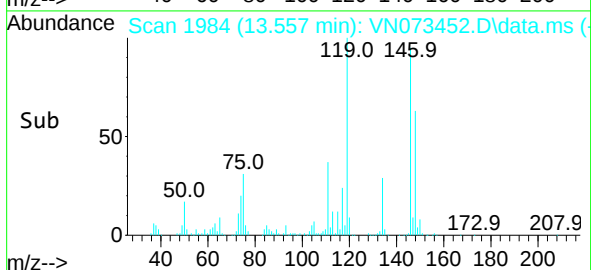
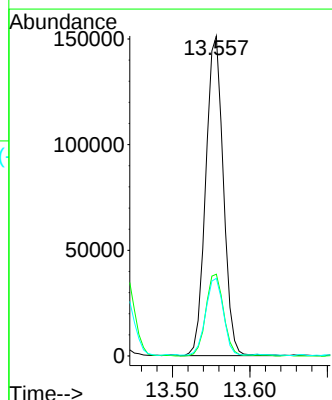
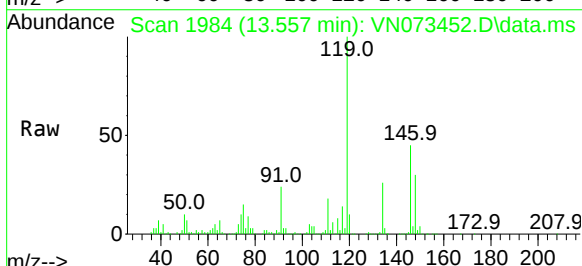
Tgt Ion:119 Resp: 238130

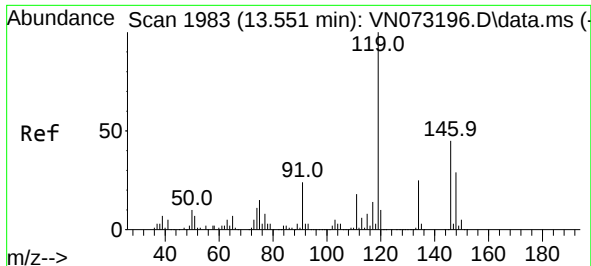
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.444 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBSD01

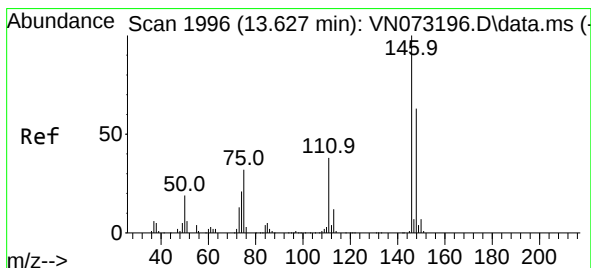
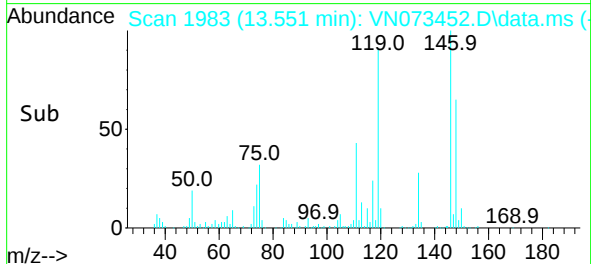
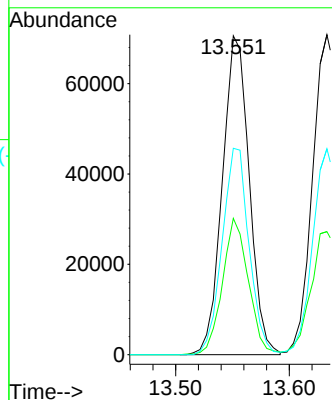
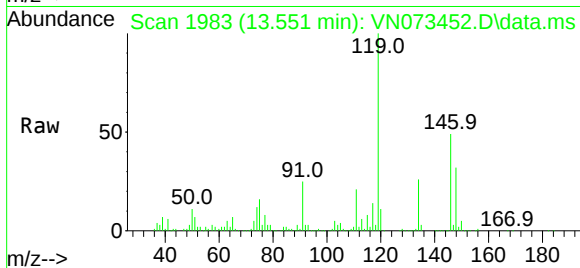
Tgt Ion:146 Resp: 116059

Ion Ratio Lower Upper

146 100

111 41.2 20.0 60.0

148 65.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.817 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

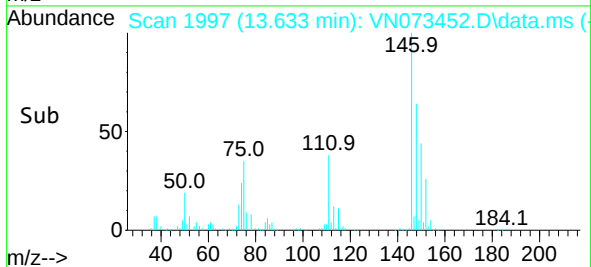
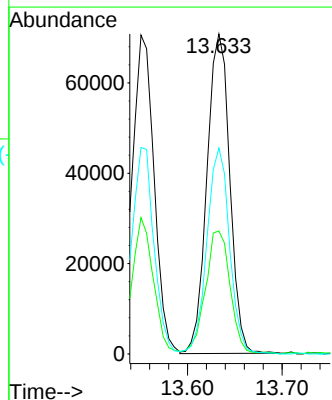
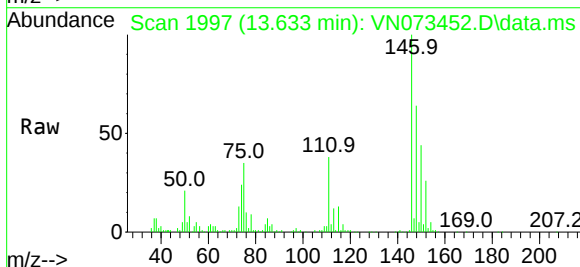
Tgt Ion:146 Resp: 118639

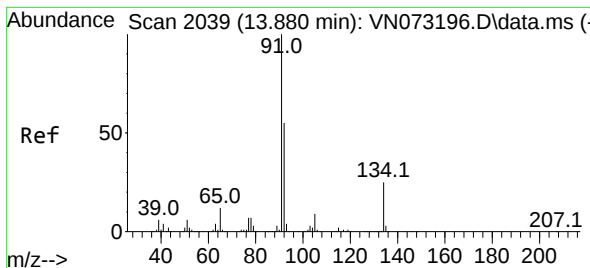
Ion Ratio Lower Upper

146 100

111 41.9 19.1 57.1

148 63.9 31.4 94.3





#89

n-Butylbenzene

Concen: 19.455 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073452.D

Acq: 13 Jul 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

VN0713WBSD01

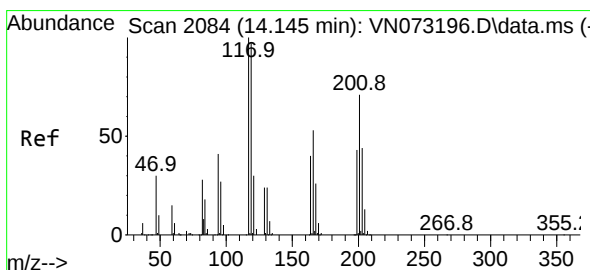
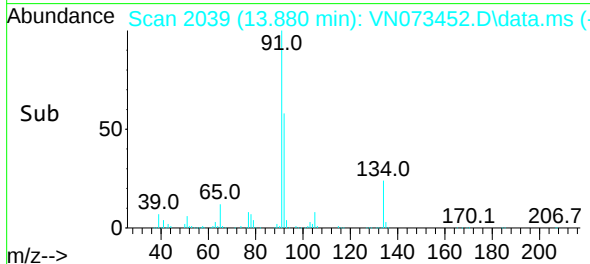
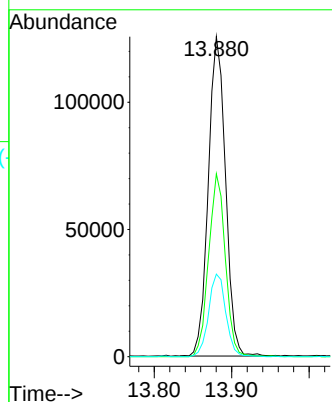
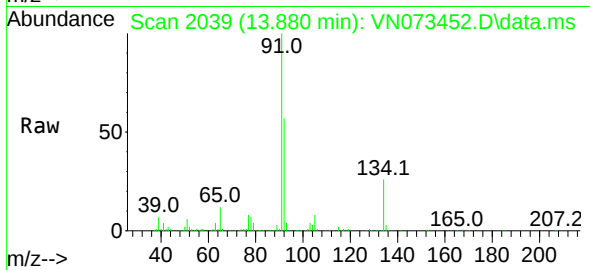
Tgt Ion: 91 Resp: 193862

Ion Ratio Lower Upper

91 100

92 55.5 26.9 80.7

134 25.9 13.6 40.8



#90

Hexachloroethane

Concen: 18.637 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073452.D

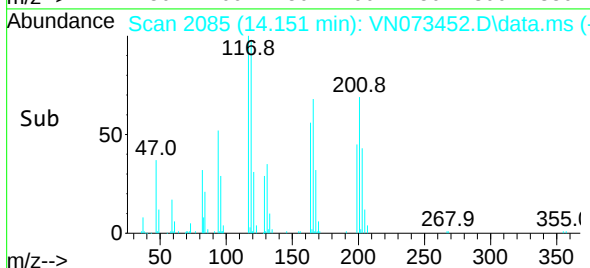
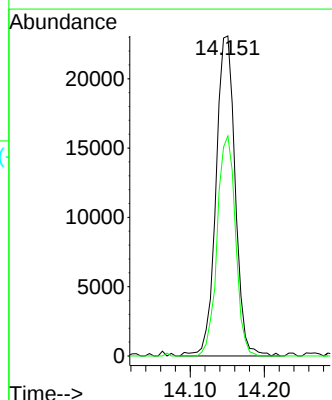
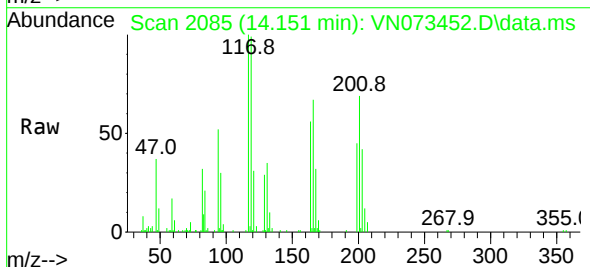
Acq: 13 Jul 2022 16:32

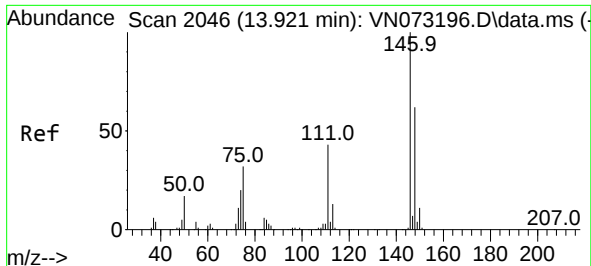
Tgt Ion: 117 Resp: 41534

Ion Ratio Lower Upper

117 100

201 65.2 40.6 122.0

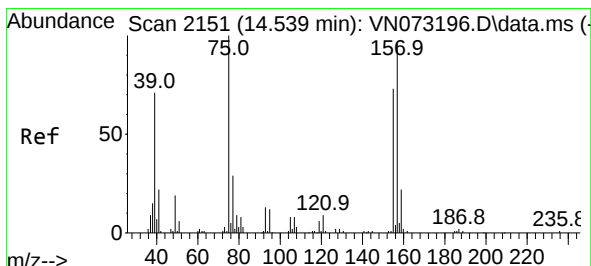
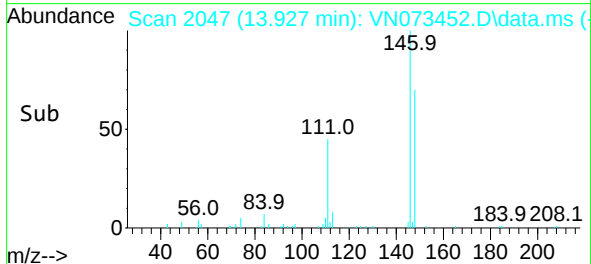
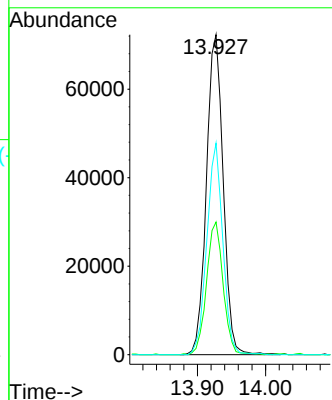
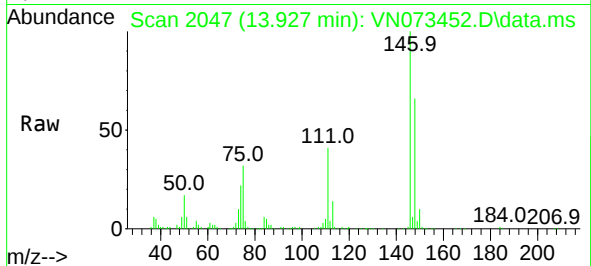




#91
1,2-Dichlorobenzene
Concen: 19.311 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

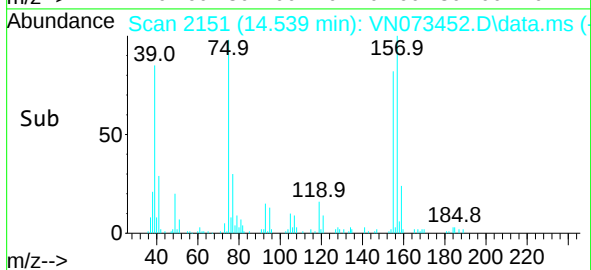
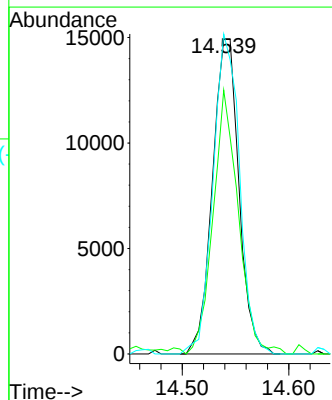
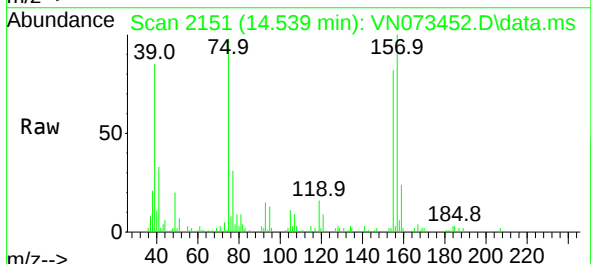
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion:146 Resp: 123786
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 62.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.134 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion: 75 Resp: 25716
Ion Ratio Lower Upper
75 100
155 80.1 44.9 134.5
157 101.8 59.0 176.8

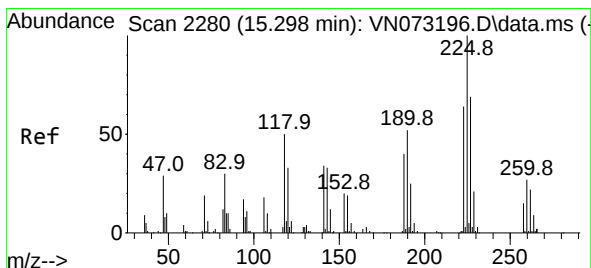
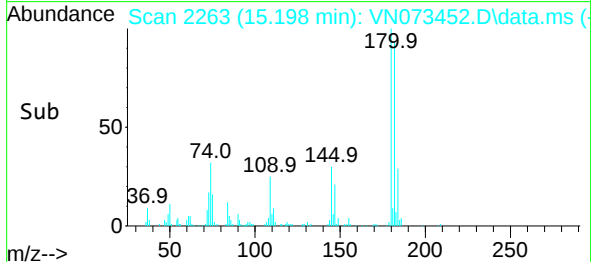
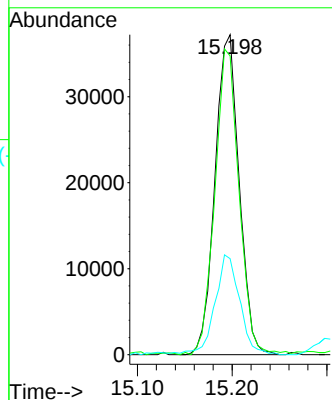
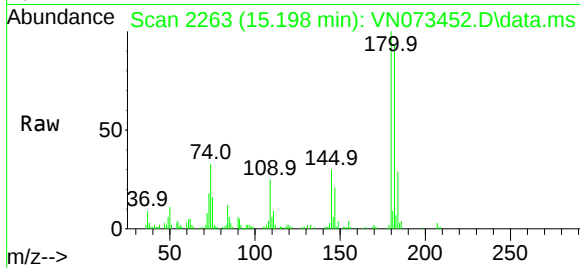




#93
1,2,4-Trichlorobenzene
Concen: 19.802 ug/l
RT: 15.198 min Scan# 2262
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

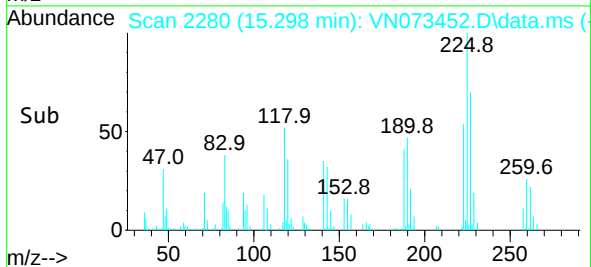
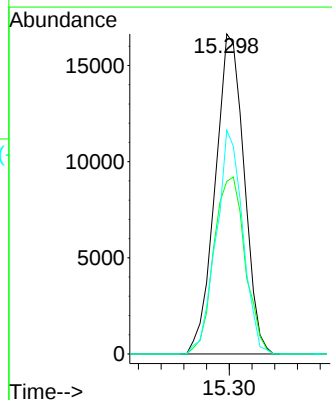
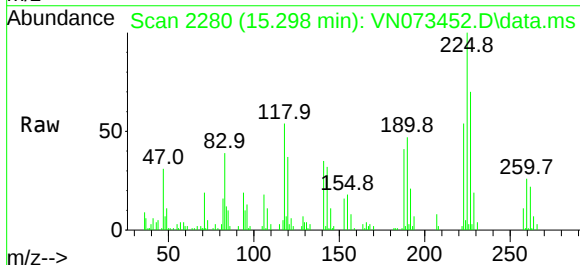
Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

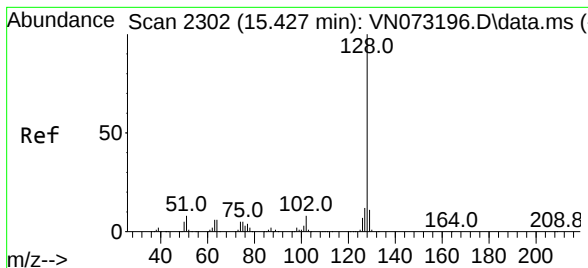
Tgt Ion:180 Resp: 66093
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 31.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.799 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion:225 Resp: 29377
Ion Ratio Lower Upper
225 100
223 59.9 32.4 97.2
227 64.4 31.8 95.4

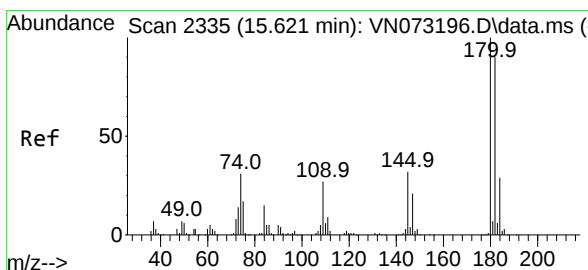
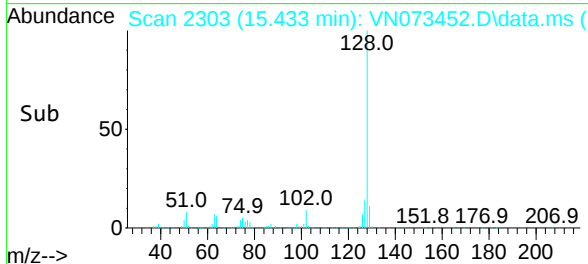
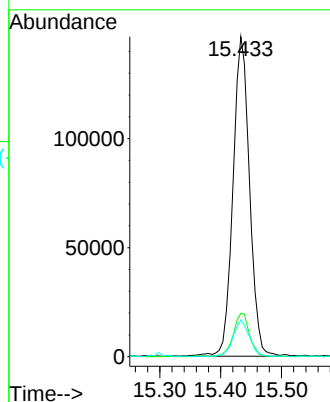
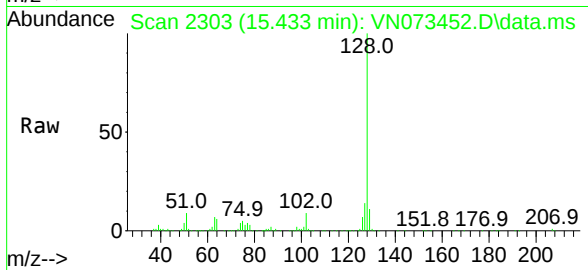




#95
Naphthalene
Concen: 20.609 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBSD01

Tgt Ion:128 Resp: 277493
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.070 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073452.D
Acq: 13 Jul 2022 16:32

Tgt Ion:180 Resp: 69101
Ion Ratio Lower Upper
180 100
182 93.8 47.8 143.3
145 36.1 15.5 46.5

