

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073461.D
 Acq On : 14 Jul 2022 15:15
 Operator : JC\MD
 Sample : VN0714WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS02

Quant Time: Jul 15 02:01:38 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	201425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	354565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	324387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	152610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	159585	54.882	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.760%	
35) Dibromofluoromethane	7.951	113	125484	53.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.380%	
50) Toluene-d8	10.381	98	420325	50.168	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	12.669	95	166542	51.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	52501	17.828	ug/l	98
3) Chloromethane	2.263	50	50195	17.557	ug/l	100
4) Vinyl Chloride	2.405	62	44851	18.463	ug/l	94
5) Bromomethane	2.799	94	24188	21.081	ug/l	99
6) Chloroethane	2.963	64	28552	19.981	ug/l	94
7) Trichlorofluoromethane	3.316	101	76430	18.199	ug/l	96
8) Diethyl Ether	3.763	74	35090	20.525	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.140	101	47303	19.062	ug/l	97
10) Methyl Iodide	4.351	142	48055	17.180	ug/l	97
11) Tert butyl alcohol	5.293	59	81805	116.135	ug/l	99
12) 1,1-Dichloroethene	4.110	96	45377	19.137	ug/l	98
13) Acrolein	3.981	56	22403	50.318	ug/l	99
14) Allyl chloride	4.763	41	102582	20.536	ug/l #	91
15) Acrylonitrile	5.475	53	215331	118.751	ug/l	99
16) Acetone	4.222	43	201917	123.709	ug/l	95
17) Carbon Disulfide	4.457	76	99213	16.136	ug/l	98
18) Methyl Acetate	4.775	43	118097	25.819	ug/l #	88
19) Methyl tert-butyl Ether	5.540	73	187050	21.644	ug/l	98
20) Methylene Chloride	5.016	84	58294	20.323	ug/l	89
21) trans-1,2-Dichloroethene	5.522	96	46002	18.567	ug/l	97
22) Diisopropyl ether	6.416	45	210605	22.594	ug/l	96
23) Vinyl Acetate	6.351	43	892132	106.900	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	106161	22.009	ug/l	100
25) 2-Butanone	7.257	43	329433	126.772	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	84987	19.050	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	59660	19.884	ug/l	92
28) Bromochloromethane	7.587	49	49242	24.375	ug/l #	80
29) Tetrahydrofuran	7.610	42	215603	121.170	ug/l #	86
30) Chloroform	7.745	83	107269	22.080	ug/l	97
31) Cyclohexane	8.022	56	88409	18.565	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	88909	20.535	ug/l	98
36) 1,1-Dichloropropene	8.151	75	71475	19.691	ug/l	95
37) Ethyl Acetate	7.334	43	118797	21.661	ug/l	96
38) Carbon Tetrachloride	8.134	117	70915	18.892	ug/l	96
39) Methylcyclohexane	9.392	83	78623	17.398	ug/l	92
40) Benzene	8.392	78	227320	20.293	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	60760	22.843	ug/l #	87
42) 1,2-Dichloroethane	8.463	62	85138	20.967	ug/l	98
43) Isopropyl Acetate	8.492	43	176225	22.358	ug/l #	92
44) Trichloroethene	9.151	130	53124	18.635	ug/l	98
45) 1,2-Dichloropropane	9.428	63	60801	21.295	ug/l	98
46) Dibromomethane	9.516	93	39950	20.607	ug/l	92
47) Bromodichloromethane	9.698	83	81676	21.753	ug/l	98
48) Methyl methacrylate	9.498	41	74976	20.544	ug/l	88
49) 1,4-Dioxane	9.504	88	33794	487.776	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	604686	120.974	ug/l	90
52) Toluene	10.445	92	138418	19.994	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	84076	20.340	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	90641	20.312	ug/l #	84
55) 1,1,2-Trichloroethane	10.839	97	58463	20.513	ug/l	97
56) Ethyl methacrylate	10.704	69	93537	20.305	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	102507	20.981	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	222129	108.122	ug/l	93
59) 2-Hexanone	11.028	43	465640	122.209	ug/l	88
60) Dibromochloromethane	11.180	129	58320	21.463	ug/l	97
61) 1,2-Dibromoethane	11.286	107	58424	20.523	ug/l	97
64) Tetrachloroethene	10.916	164	50704	19.142	ug/l	93
65) Chlorobenzene	11.710	112	143337	19.538	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	54432	20.171	ug/l	98
67) Ethyl Benzene	11.786	91	261415	19.627	ug/l	100
68) m/p-Xylenes	11.892	106	196436	39.079	ug/l	96
69) o-Xylene	12.222	106	97688	19.037	ug/l	94
70) Styrene	12.233	104	160268	20.229	ug/l	99
71) Bromoform	12.398	173	41355	20.944	ug/l #	97
73) Isopropylbenzene	12.522	105	255604	19.396	ug/l	99
74) N-amyl acetate	12.327	43	128464	19.468	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	94050	21.506	ug/l	98
76) 1,2,3-Trichloropropane	12.822	75	121578	30.467	ug/l #	1
77) Bromobenzene	12.798	156	59171	19.312	ug/l	83
78) n-propylbenzene	12.857	91	290070	19.813	ug/l	97
79) 2-Chlorotoluene	12.945	91	182272	19.671	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	210148	19.564	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	28203	19.383	ug/l	94
82) 4-Chlorotoluene	13.045	91	173782	19.373	ug/l	96
83) tert-Butylbenzene	13.263	119	187468	19.467	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	213334	19.892	ug/l	96
85) sec-Butylbenzene	13.439	105	258361	19.980	ug/l	98
86) p-Isopropyltoluene	13.557	119	209197	20.027	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	105029	19.107	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	105324	19.124	ug/l	99
89) n-Butylbenzene	13.880	91	167468	19.239	ug/l	96
90) Hexachloroethane	14.145	117	38751	19.906	ug/l	83
91) 1,2-Dichlorobenzene	13.927	146	109715	19.594	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	21383	20.117	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	57072	19.575	ug/l	98
94) Hexachlorobutadiene	15.298	225	26154	20.179	ug/l	95
95) Naphthalene	15.433	128	224395	19.078	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	61816	20.553	ug/l	95

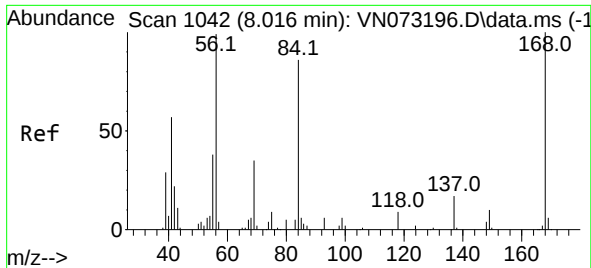
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
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Response via : Initial Calibration

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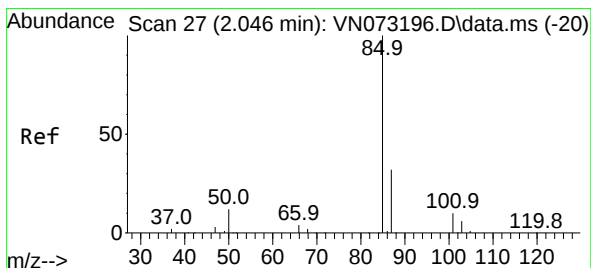
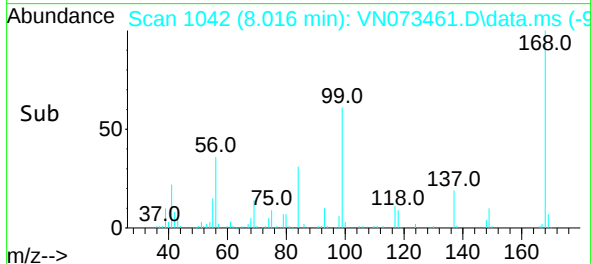
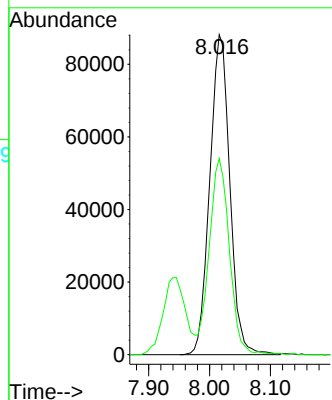
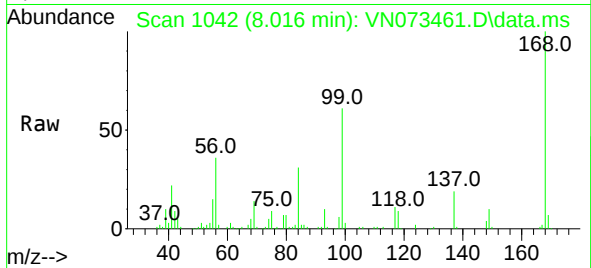
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073461.D
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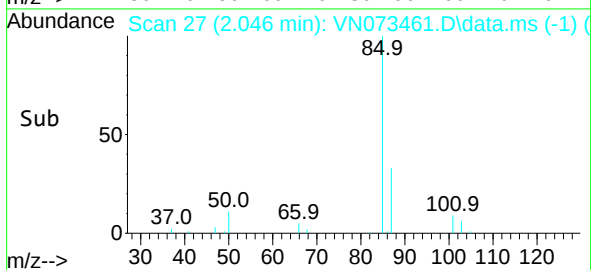
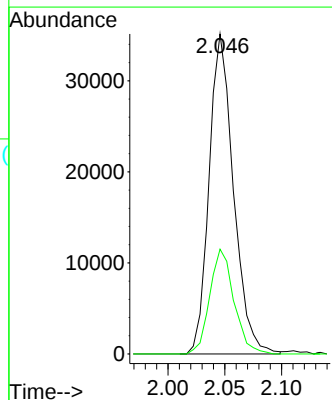
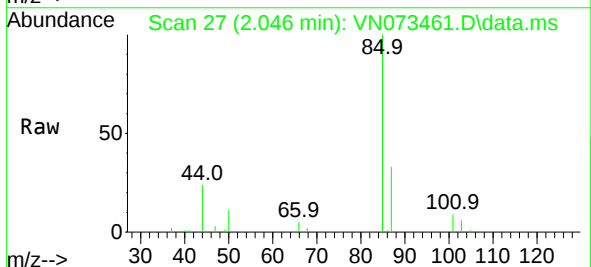
Instrument :
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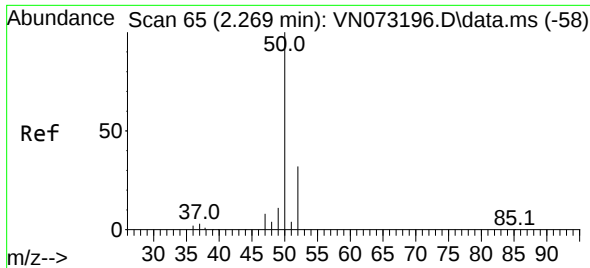
Tgt Ion:168 Resp: 201425
Ion Ratio Lower Upper
168 100
99 60.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.828 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 85 Resp: 52501
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

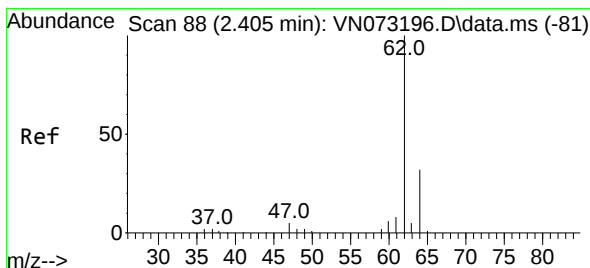
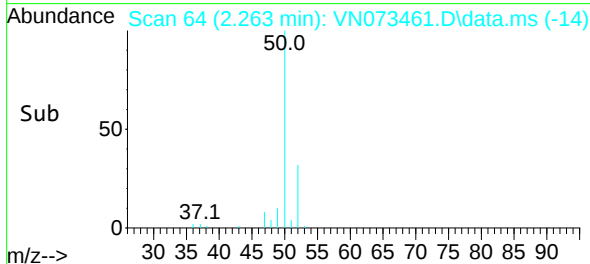
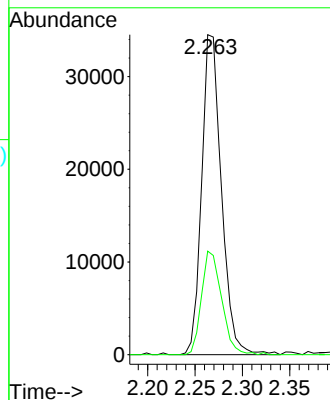
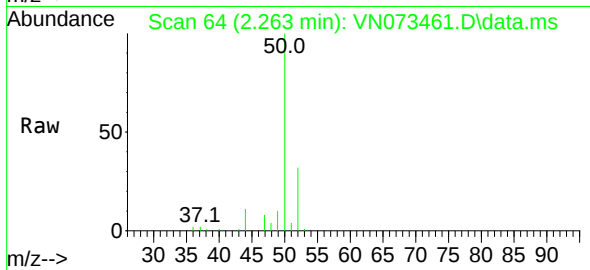




#3
Chloromethane
Concen: 17.557 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

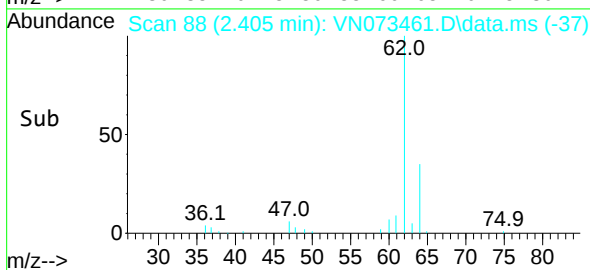
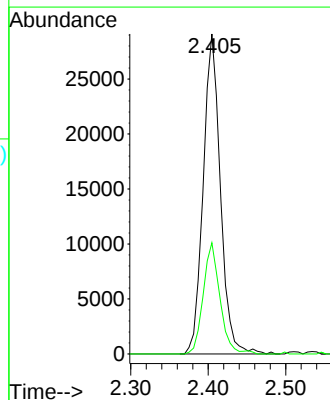
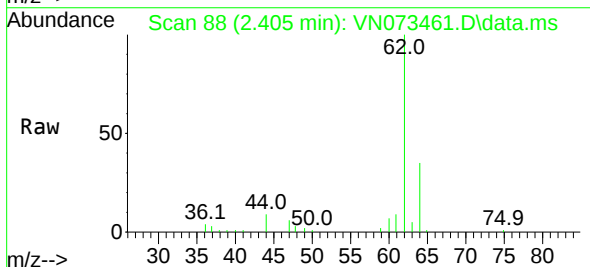
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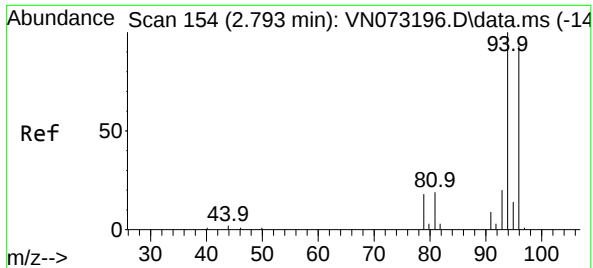
Tgt Ion: 50 Resp: 50195
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 18.463 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 62 Resp: 44851
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.4

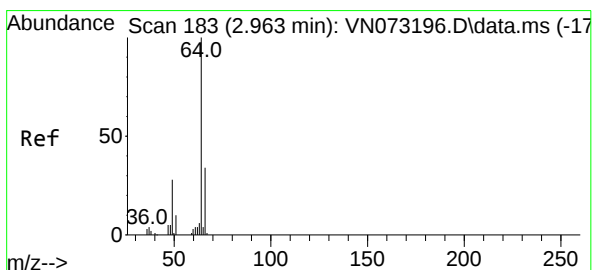
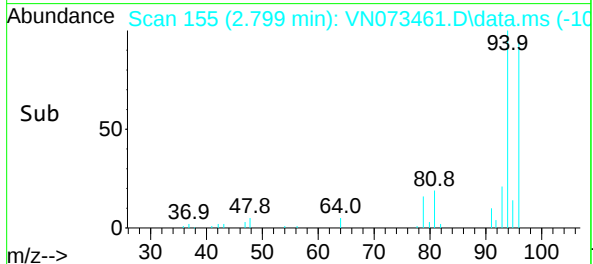
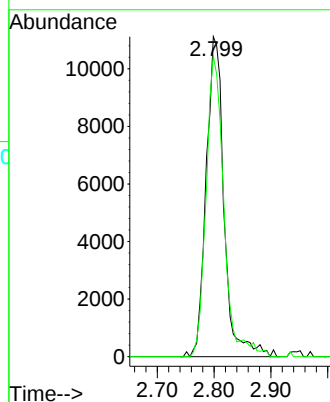
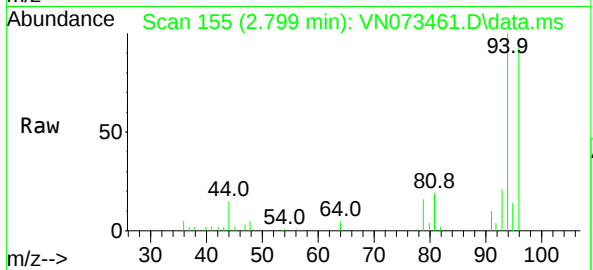




#5
Bromomethane
Concen: 21.081 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

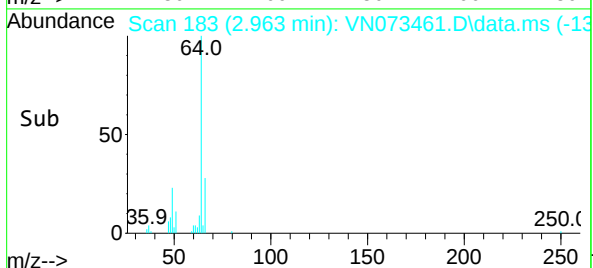
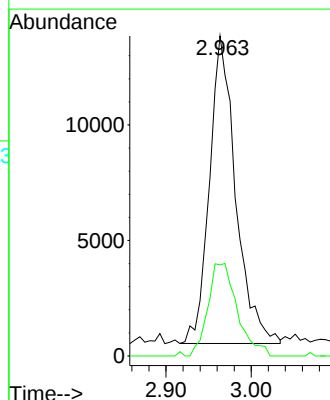
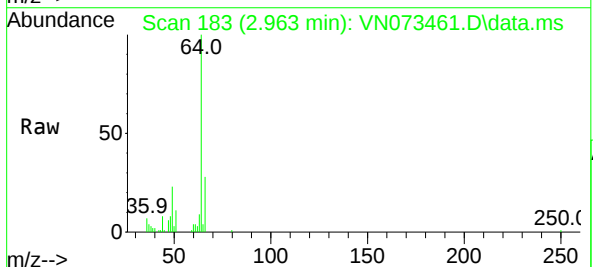
Instrument :
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Tgt Ion: 94 Resp: 24188
Ion Ratio Lower Upper
94 100
96 94.0 76.0 114.0



#6
Chloroethane
Concen: 19.981 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 64 Resp: 28552
Ion Ratio Lower Upper
64 100
66 29.6 26.2 39.4

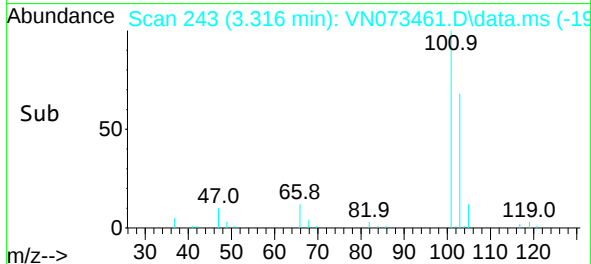
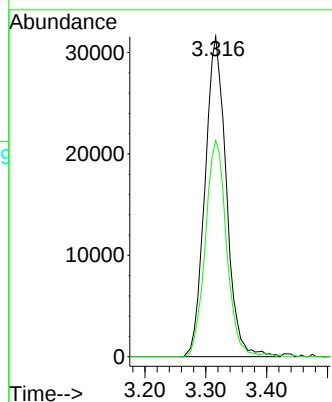
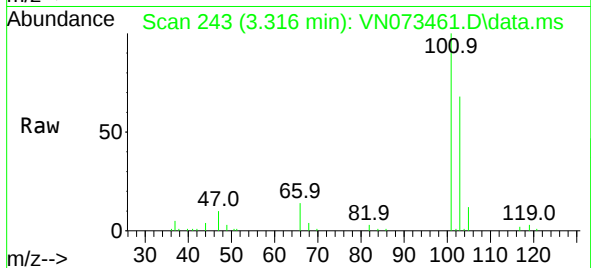




#7
Trichlorofluoromethane
Concen: 18.199 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

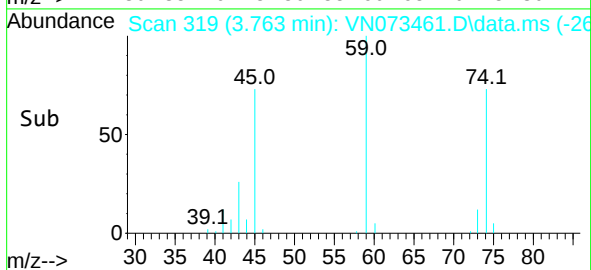
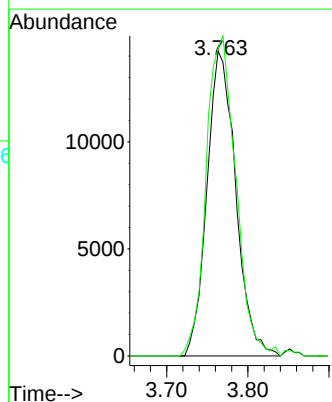
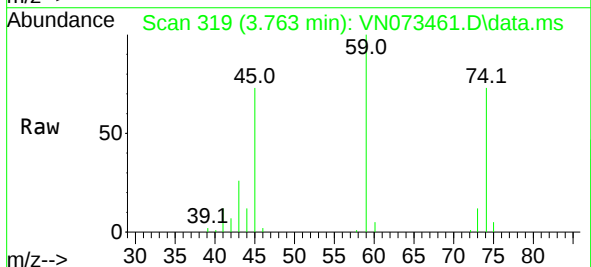
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 76430
Ion Ratio Lower Upper
101 100
103 67.6 51.5 77.3



#8
Diethyl Ether
Concen: 20.525 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 74 Resp: 35090
Ion Ratio Lower Upper
74 100
45 107.9 42.9 128.5

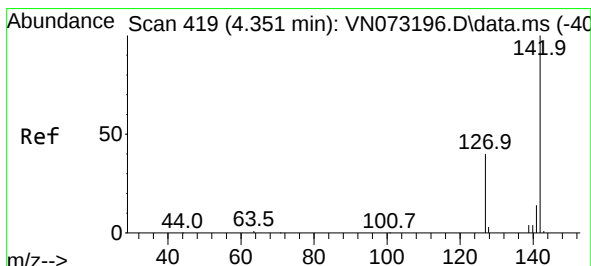
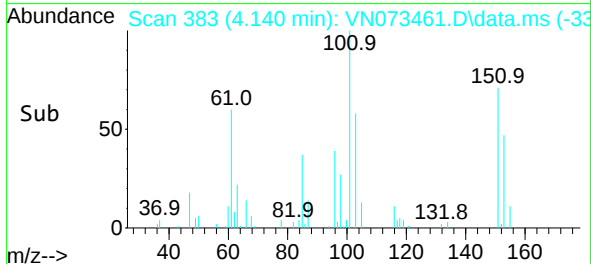
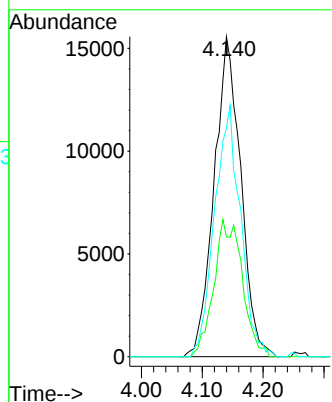
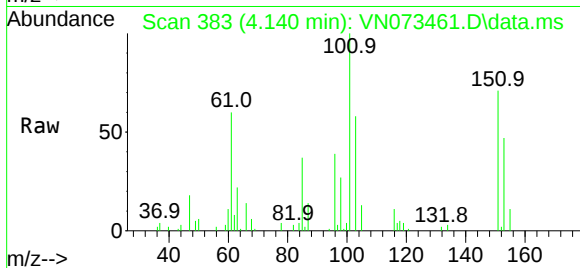




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.062 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

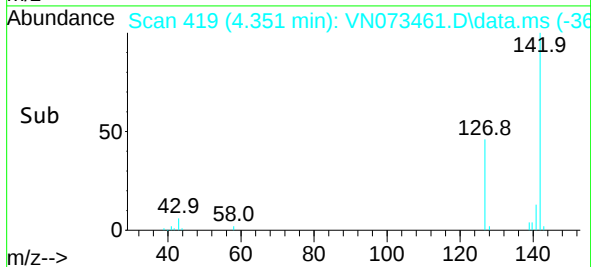
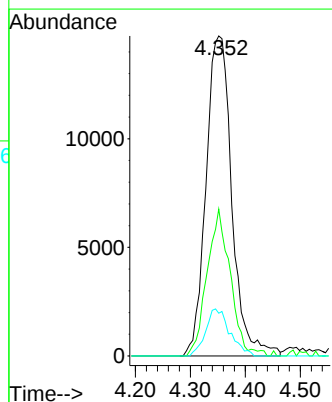
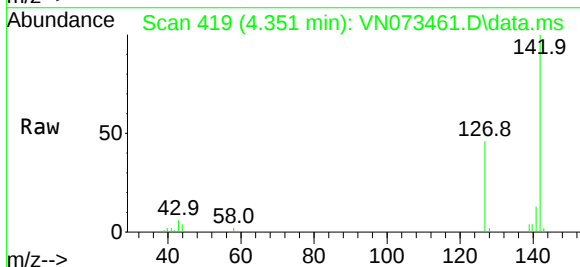
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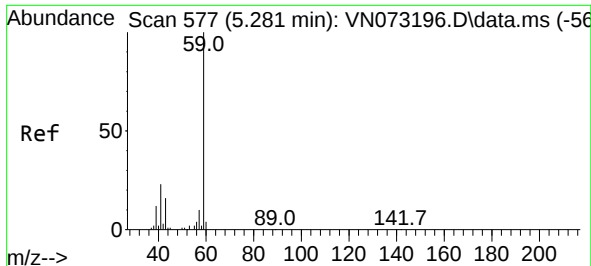
Tgt Ion:101 Resp: 47303
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 76.6 63.0 94.4



#10
Methyl Iodide
Concen: 17.180 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion:142 Resp: 48055
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 13.8 11.2 16.8

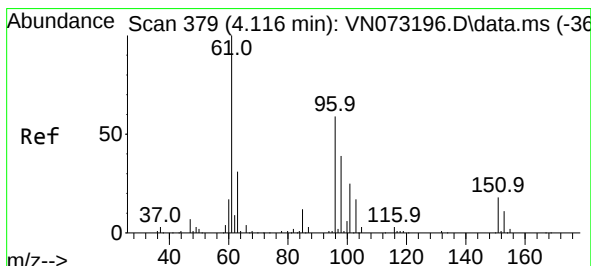
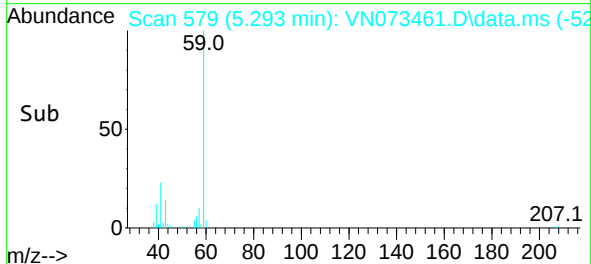
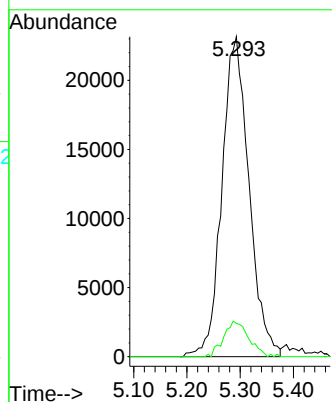
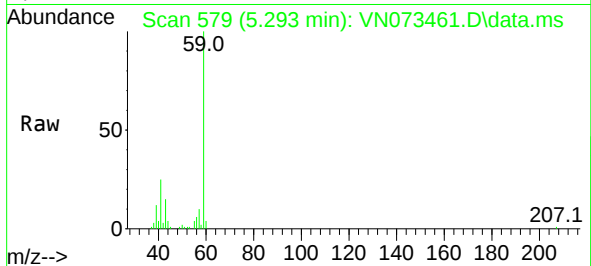




#11
Tert butyl alcohol
Concen: 116.135 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

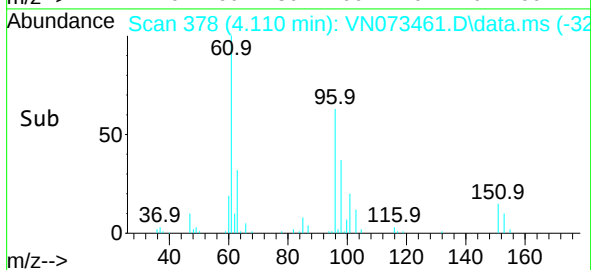
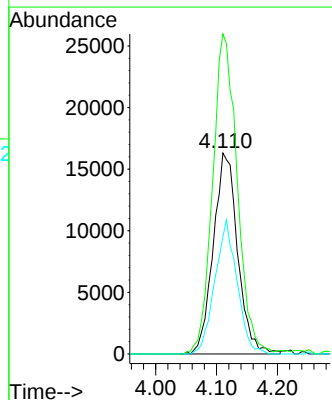
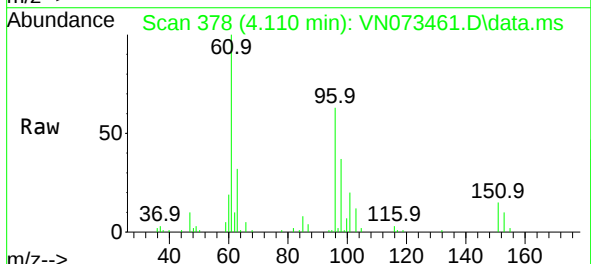
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

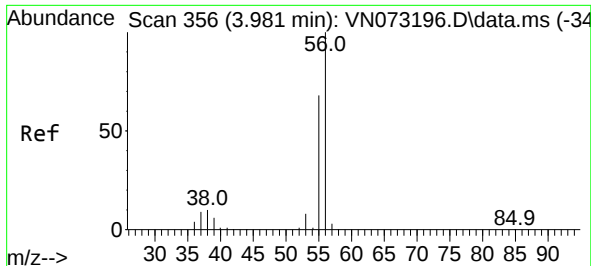
Tgt Ion: 59 Resp: 81805
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.137 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 96 Resp: 45377
Ion Ratio Lower Upper
96 100
61 159.2 127.6 191.4
98 58.3 51.2 76.8

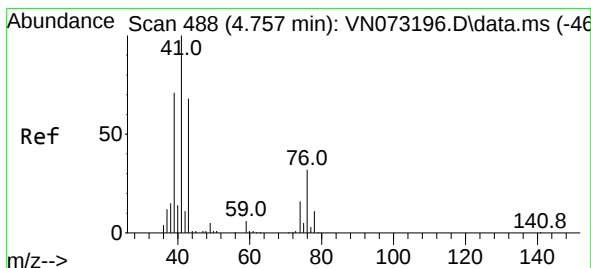
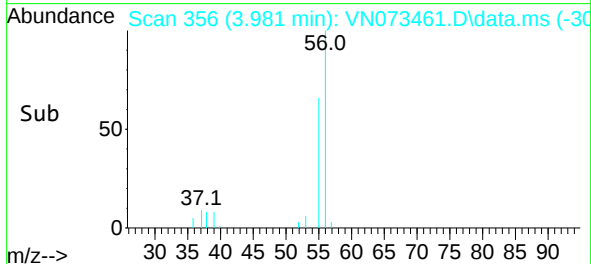
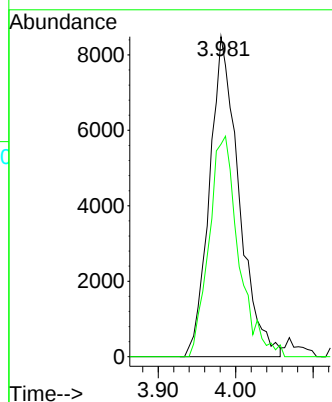
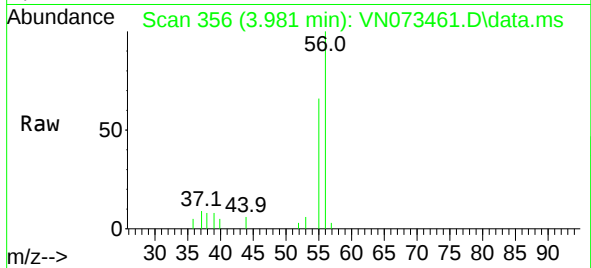




#13
Acrolein
Concen: 50.318 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

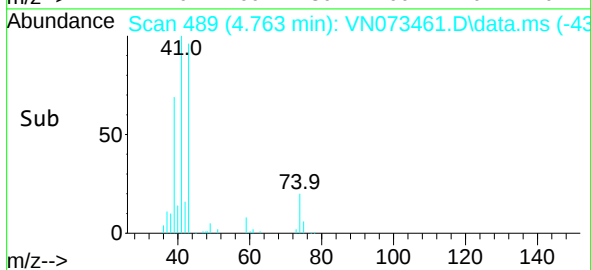
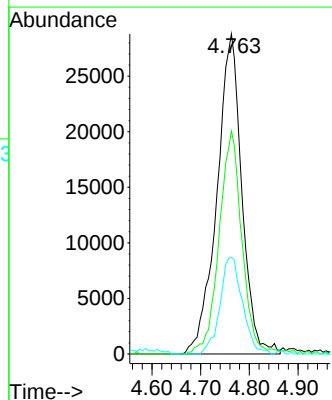
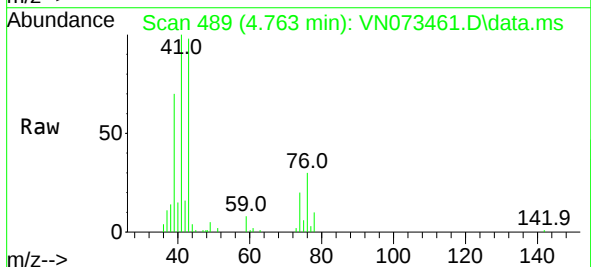
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion: 56 Resp: 22403
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2



#14
Allyl chloride
Concen: 20.536 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 41 Resp: 102582
Ion Ratio Lower Upper
41 100
39 63.5 53.2 79.8
76 27.1 29.9 44.9#

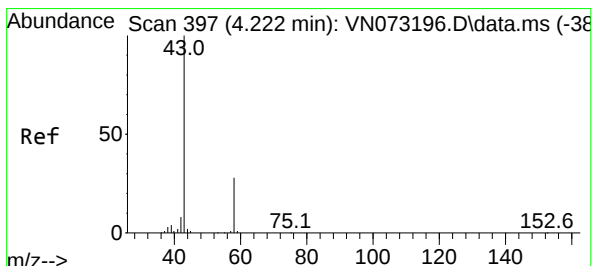
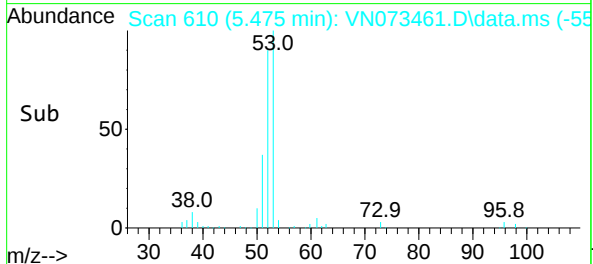
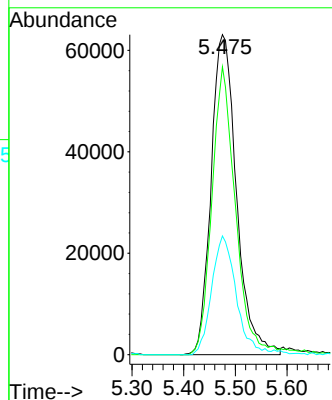
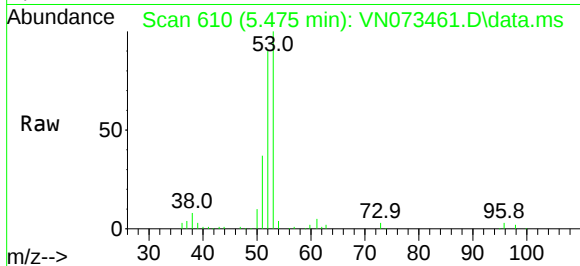




#15
Acrylonitrile
Concen: 118.751 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

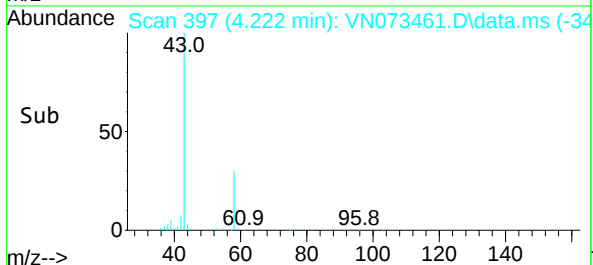
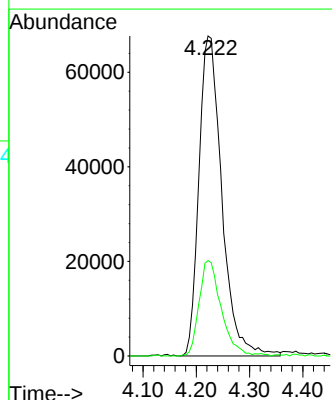
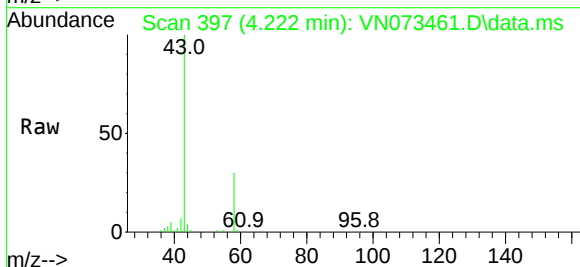
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

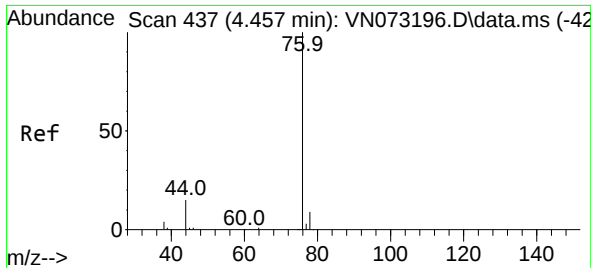
Tgt Ion: 53 Resp: 215331
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 123.709 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 43 Resp: 201917
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0

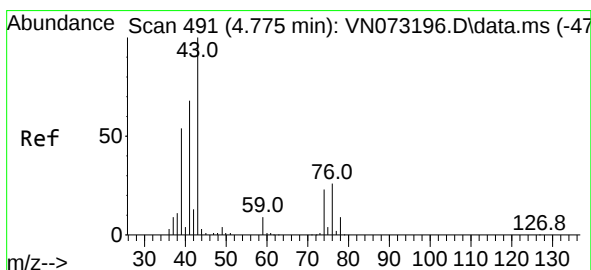
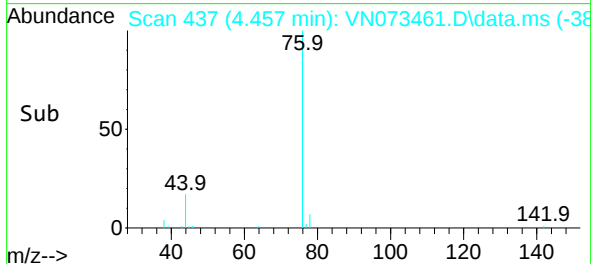
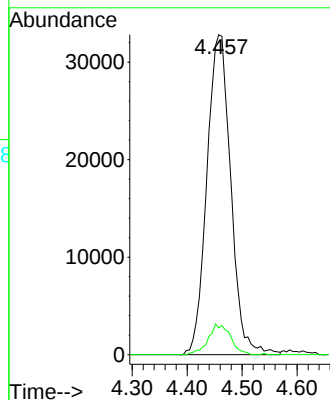
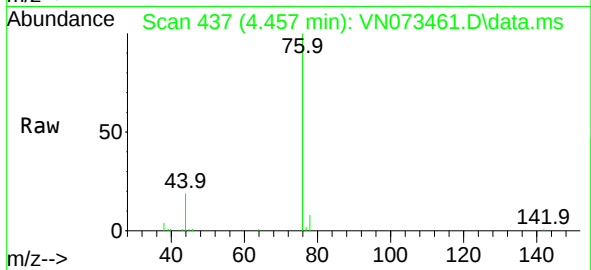




#17
Carbon Disulfide
Concen: 16.136 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

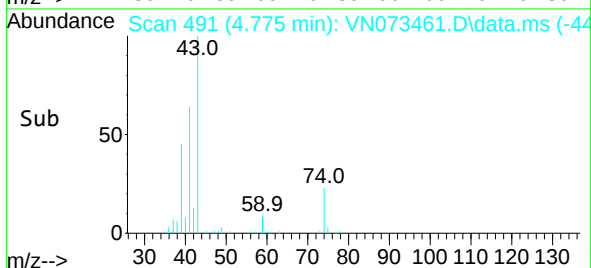
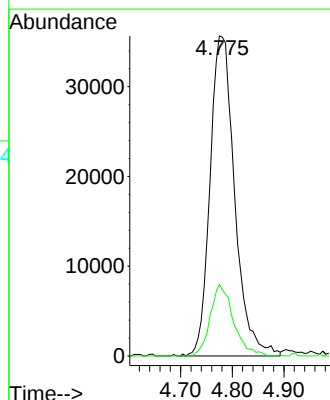
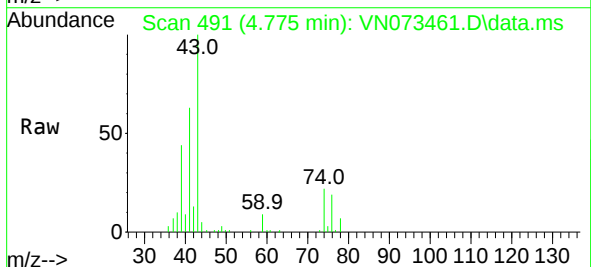
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

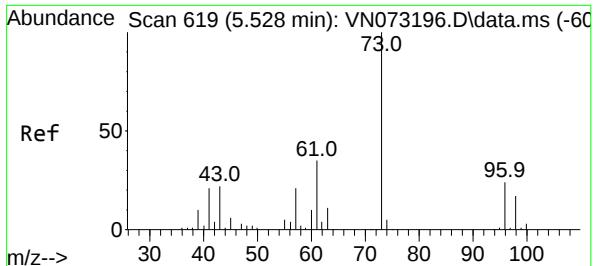
Tgt Ion: 76 Resp: 99213
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 25.819 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 43 Resp: 118097
Ion Ratio Lower Upper
43 100
74 21.0 21.6 32.4#

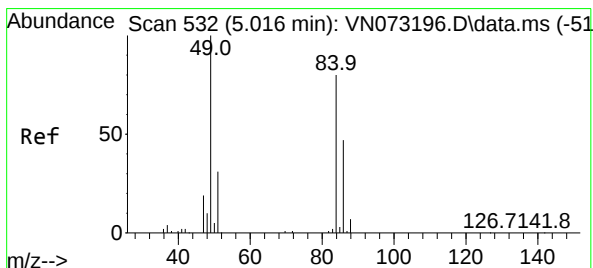
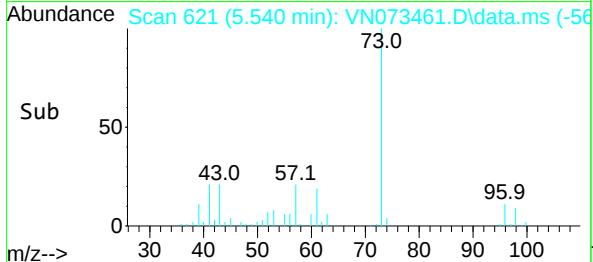
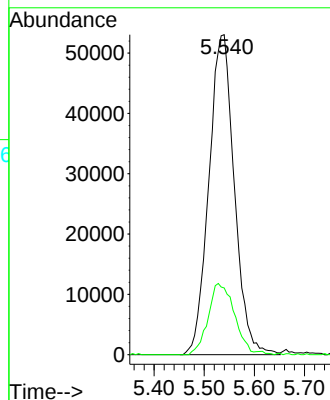
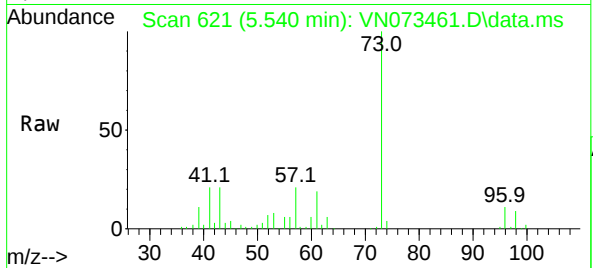




#19
Methyl tert-butyl Ether
Concen: 21.644 ug/l
RT: 5.540 min Scan# 619
Delta R.T. 0.012 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

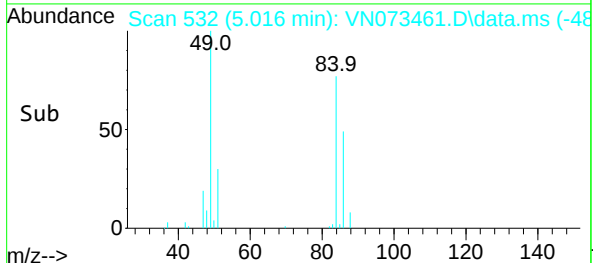
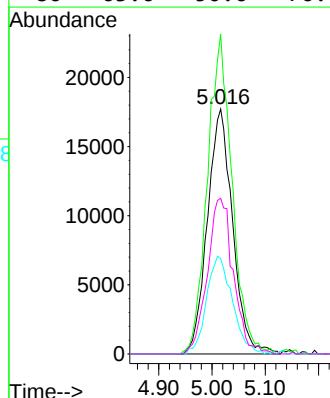
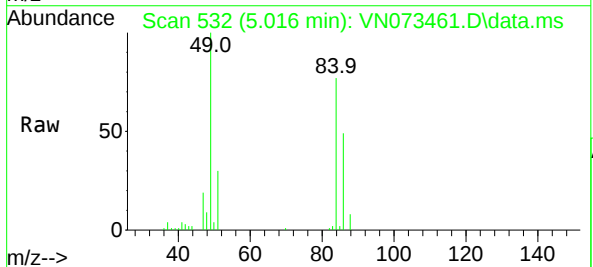
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion: 73 Resp: 187050
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4



#20
Methylene Chloride
Concen: 20.323 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 84 Resp: 58294
Ion Ratio Lower Upper
84 100
49 130.6 88.3 132.5
51 38.9 28.2 42.2
86 63.6 50.6 76.0

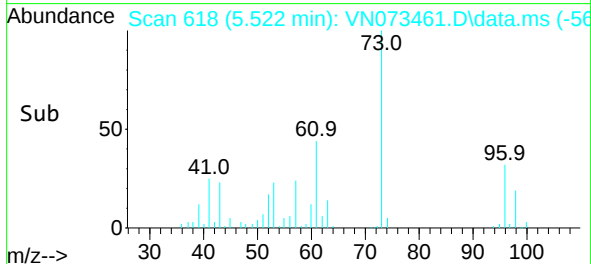
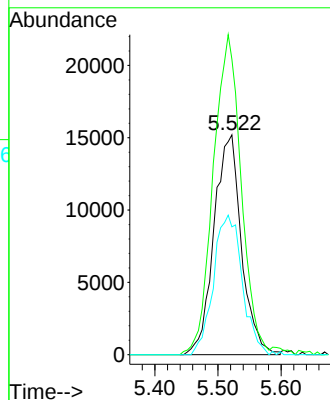
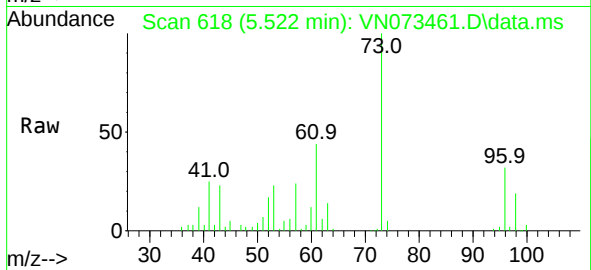




#21
trans-1,2-Dichloroethene
Concen: 18.567 ug/l
RT: 5.522 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

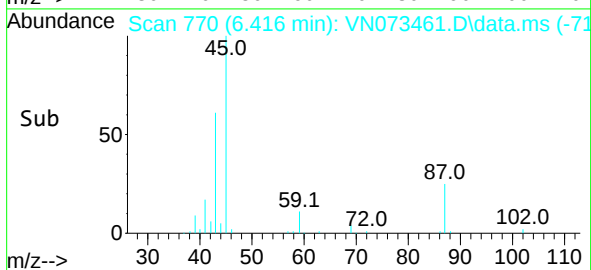
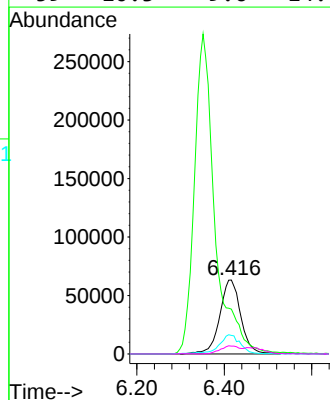
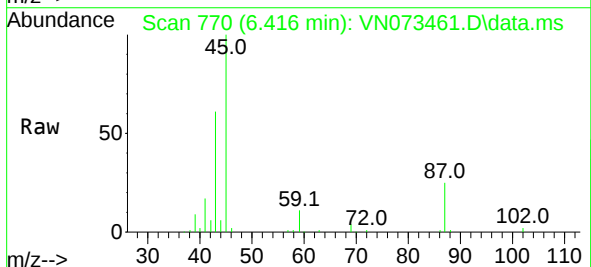
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

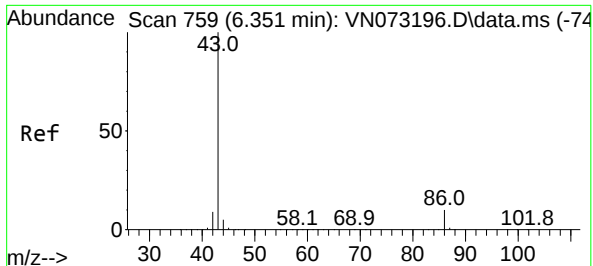
Tgt Ion: 96 Resp: 46002
Ion Ratio Lower Upper
96 100
61 134.4 105.8 158.8
98 58.2 50.3 75.5



#22
Diisopropyl ether
Concen: 22.594 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 45 Resp: 210605
Ion Ratio Lower Upper
45 100
43 58.8 46.6 70.0
87 25.1 24.3 36.5
59 10.3 9.6 14.4

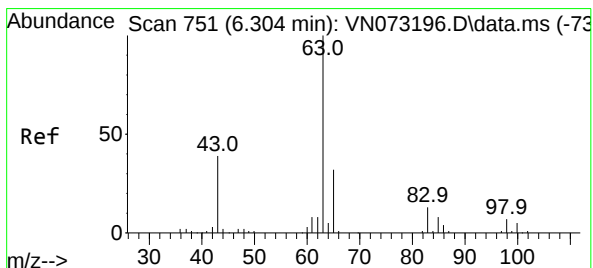
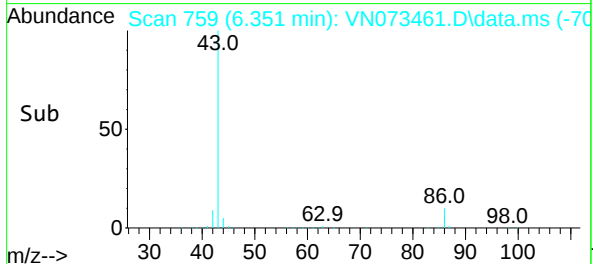
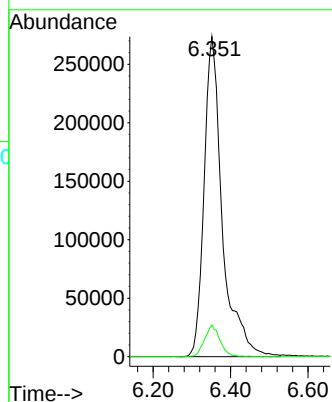
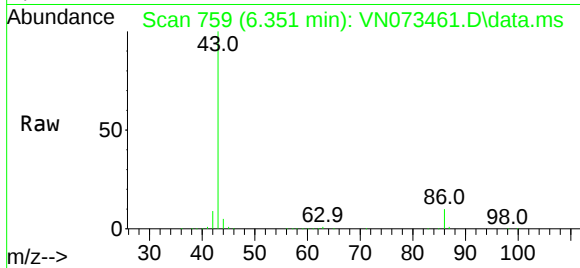




#23
 Vinyl Acetate
 Concen: 106.900 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

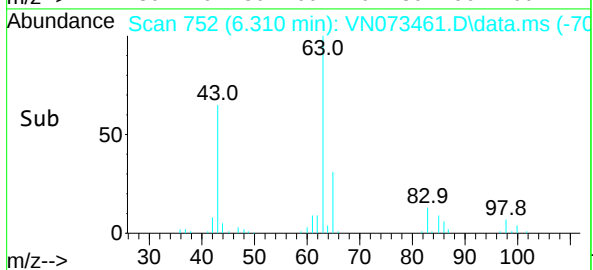
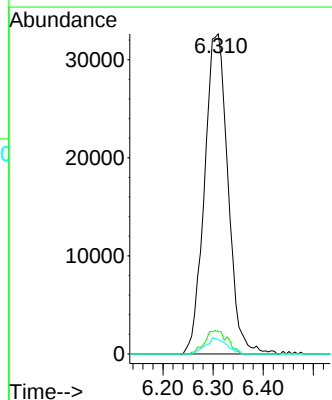
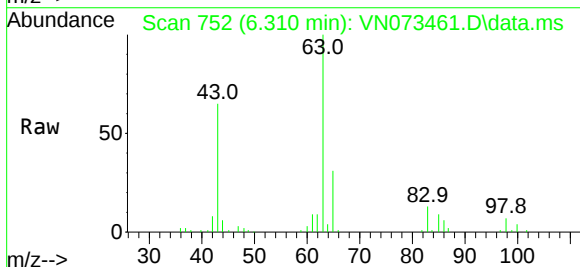
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS02

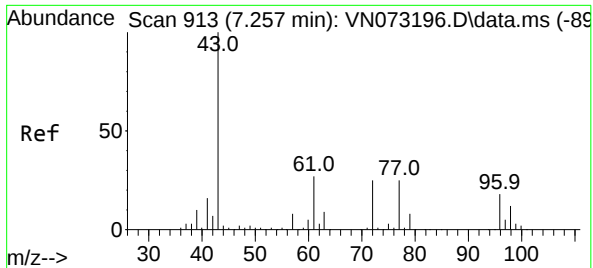
Tgt Ion: 43 Resp: 892132
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 22.009 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

Tgt Ion: 63 Resp: 106161
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.4 2.3 6.8

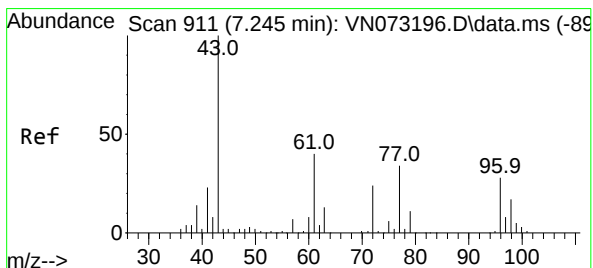
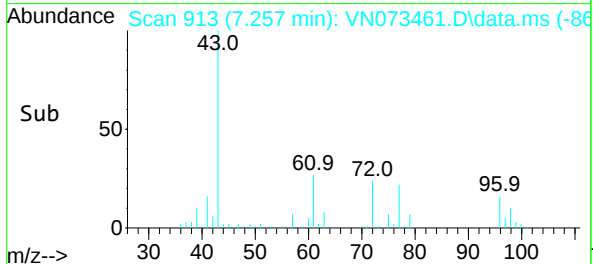
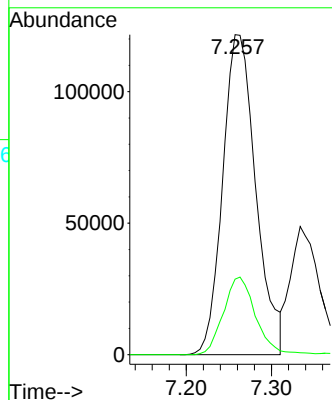
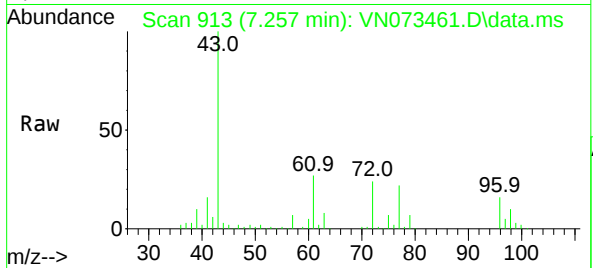




#25
2-Butanone
Concen: 126.772 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

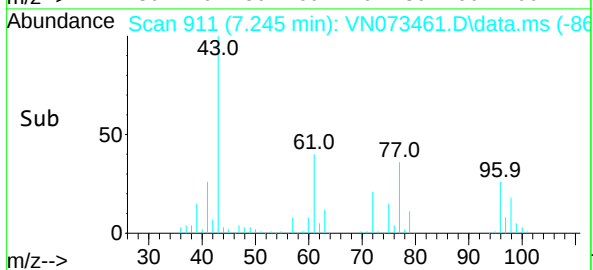
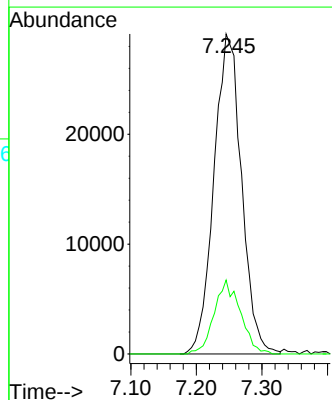
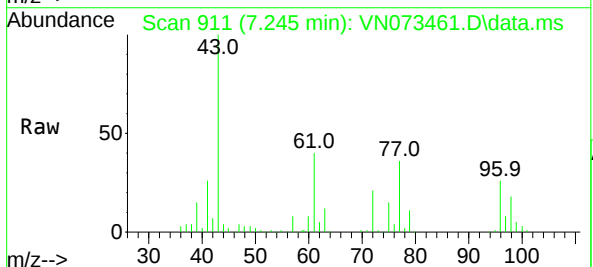
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

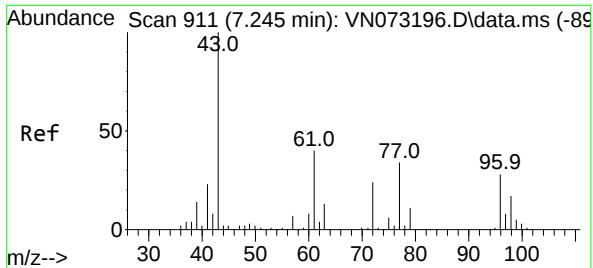
Tgt Ion: 43 Resp: 329433
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 19.050 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 77 Resp: 84987
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2

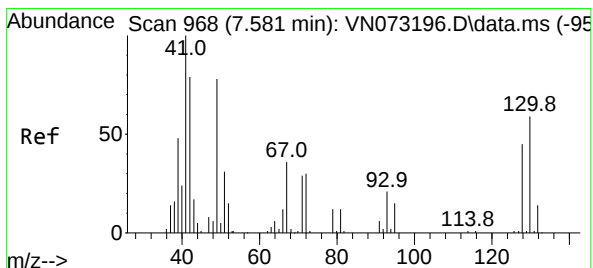
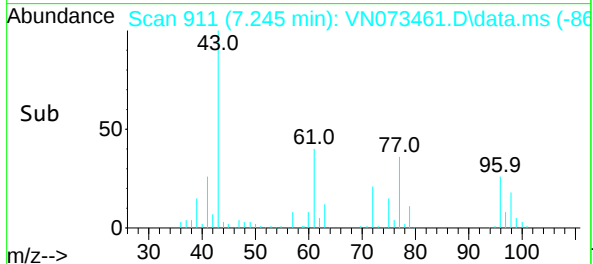
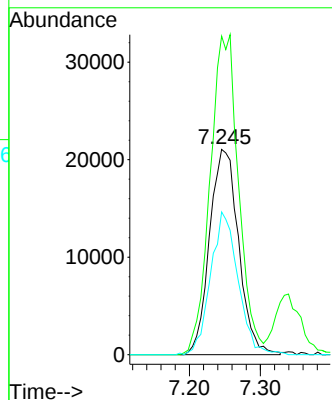
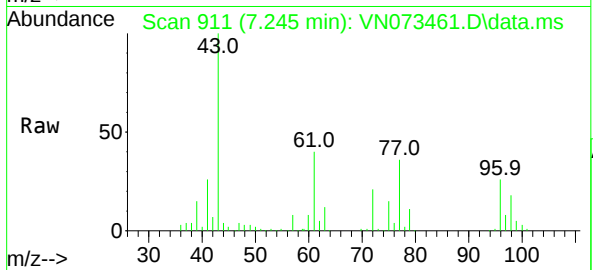




#27
 cis-1,2-Dichloroethene
 Concen: 19.884 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

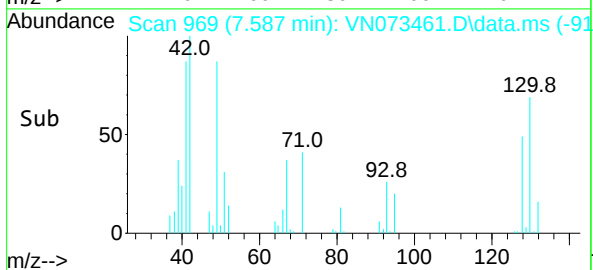
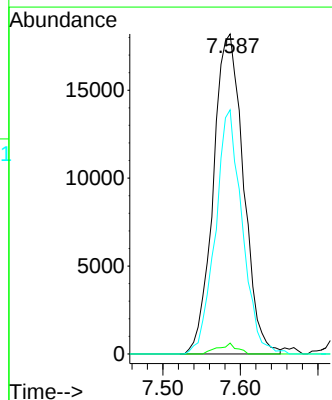
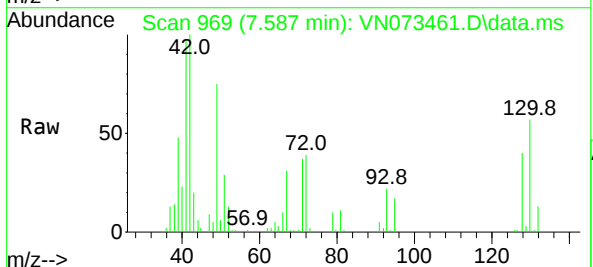
Instrument :
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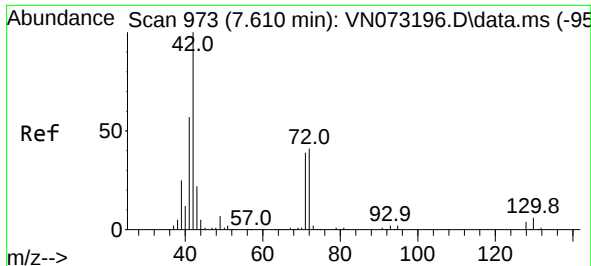
Tgt Ion: 96 Resp: 59660
 Ion Ratio Lower Upper
 96 100
 61 152.8 0.0 280.6
 98 65.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 24.375 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

Tgt Ion: 49 Resp: 49242
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 68.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 121.170 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS02

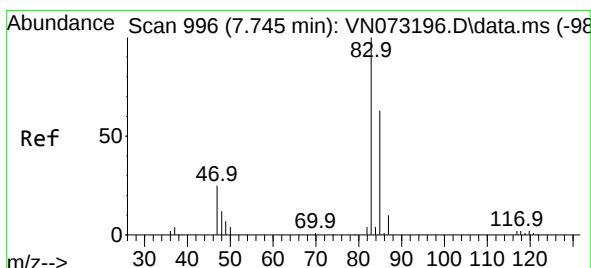
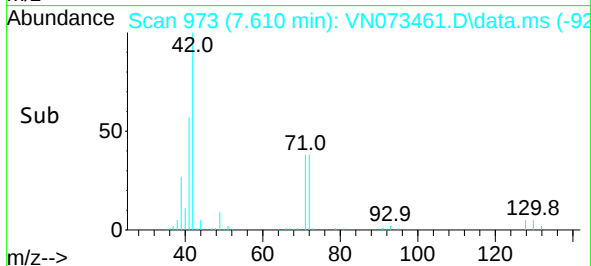
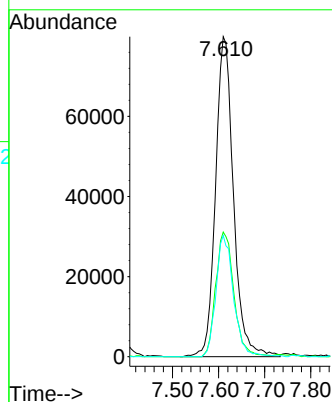
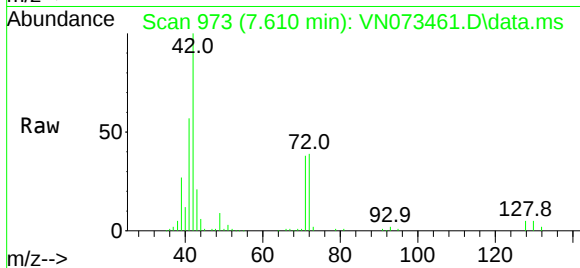
Tgt Ion: 42 Resp: 215603

Ion Ratio Lower Upper

42 100

72 39.3 39.7 59.5#

71 37.1 36.6 55.0



#30

Chloroform

Concen: 22.080 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073461.D

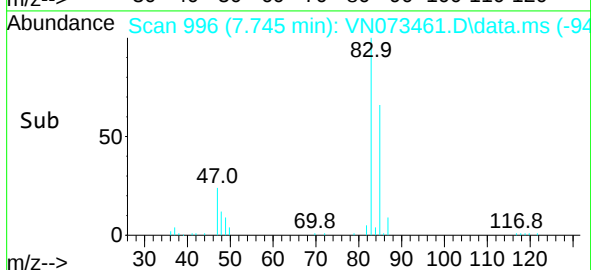
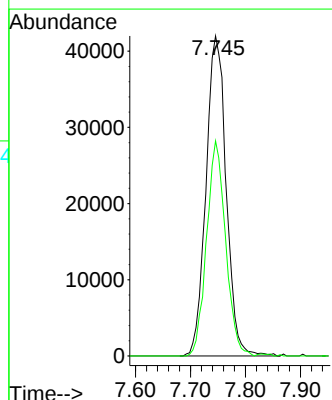
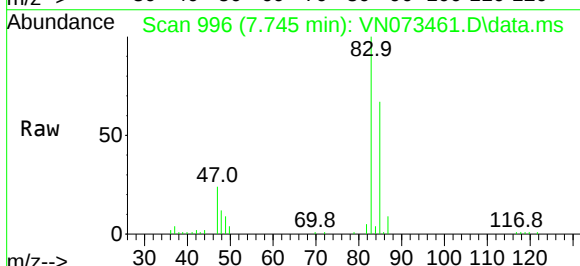
Acq: 14 Jul 2022 15:15

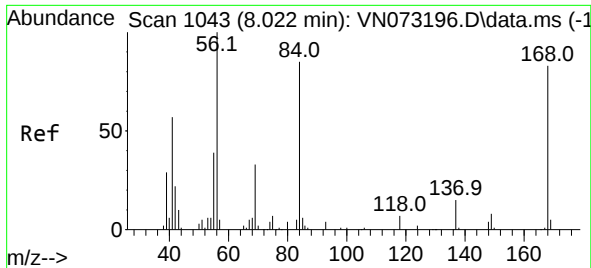
Tgt Ion: 83 Resp: 107269

Ion Ratio Lower Upper

83 100

85 67.2 51.8 77.8

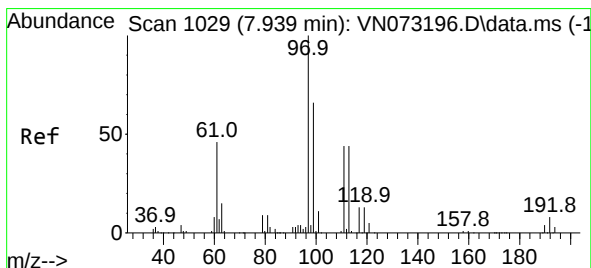
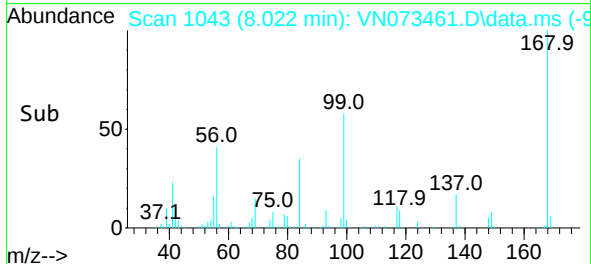
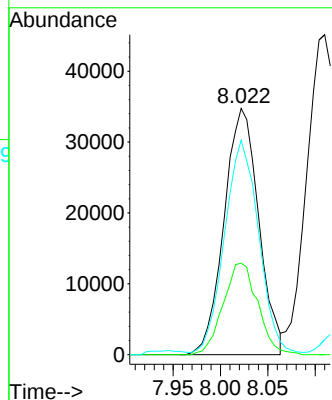
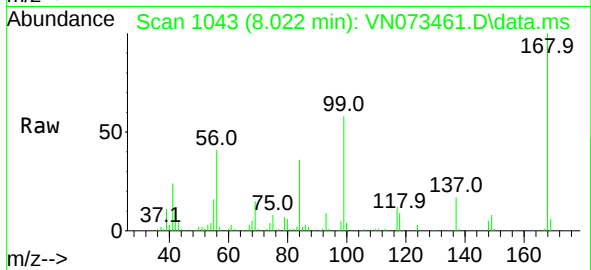




#31
Cyclohexane
Concen: 18.565 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

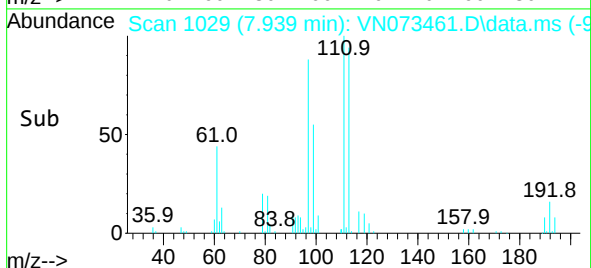
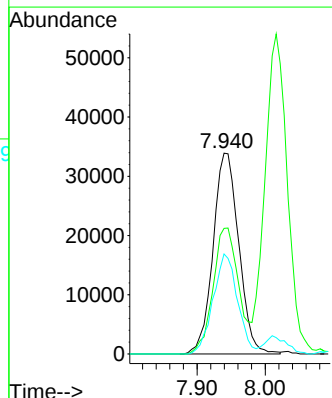
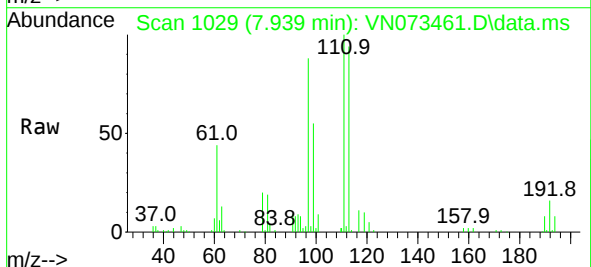
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion: 56 Resp: 88409
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.8
84 85.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.535 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 97 Resp: 88909
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 47.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.882 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

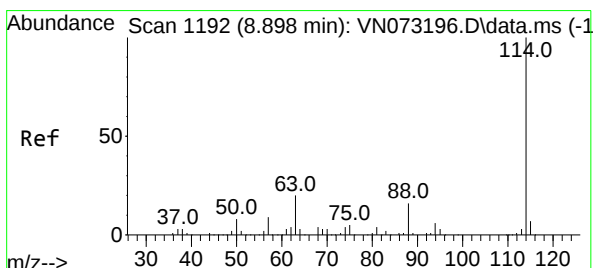
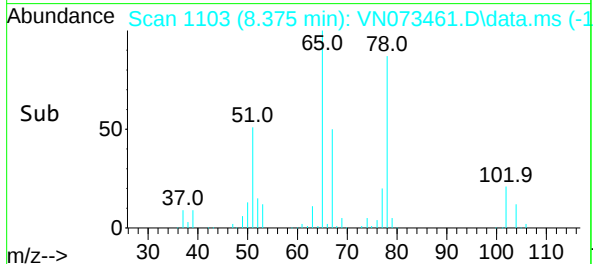
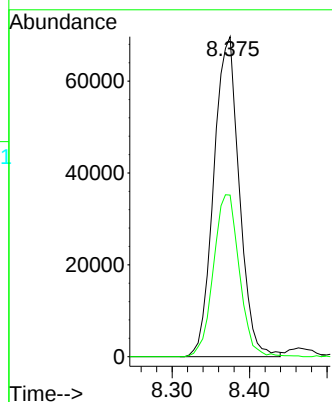
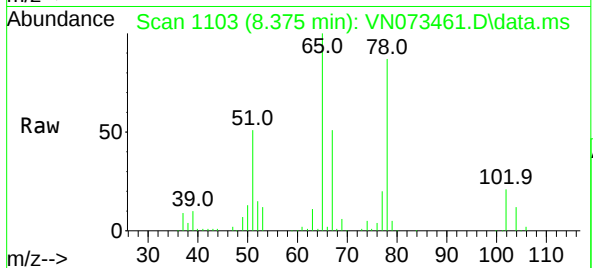
VN0714WBS02

Tgt Ion: 65 Resp: 159585

Ion Ratio Lower Upper

65 100

67 51.4 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: VN073461.D

Acq: 14 Jul 2022 15:15

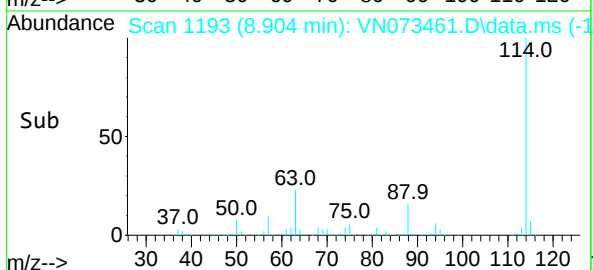
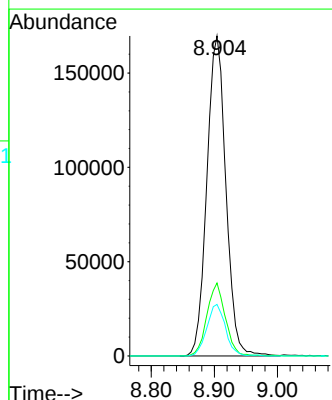
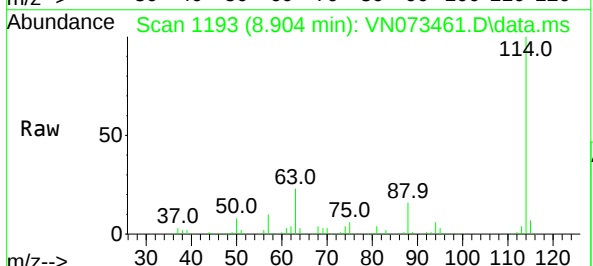
Tgt Ion: 114 Resp: 354565

Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 16.1 0.0 32.6

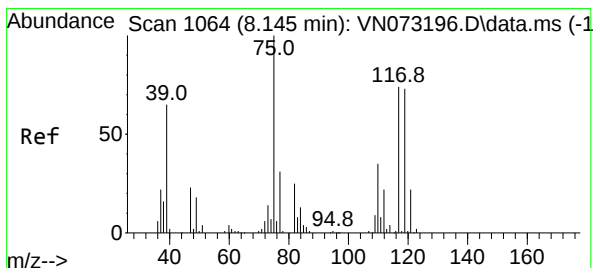
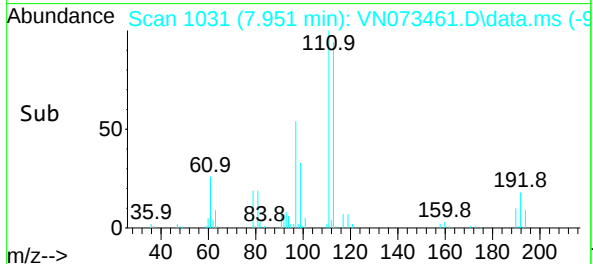
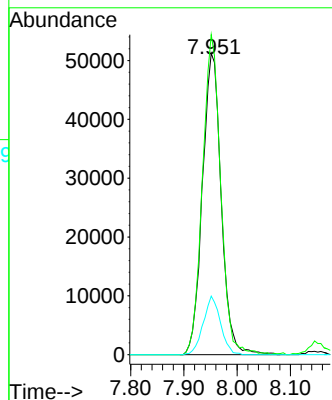
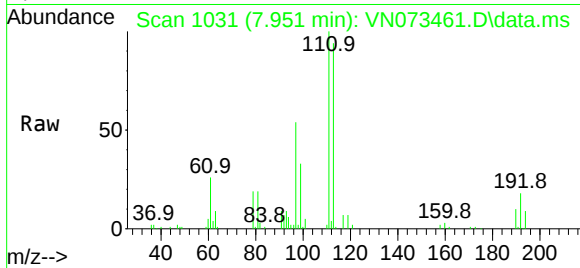




#35
Dibromofluoromethane
Concen: 53.194 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

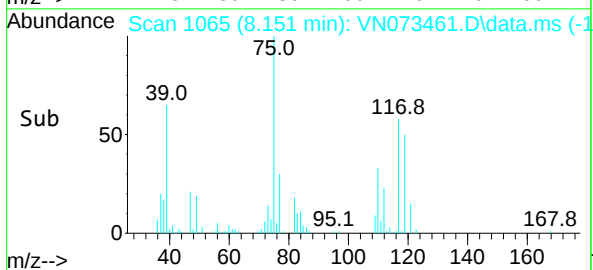
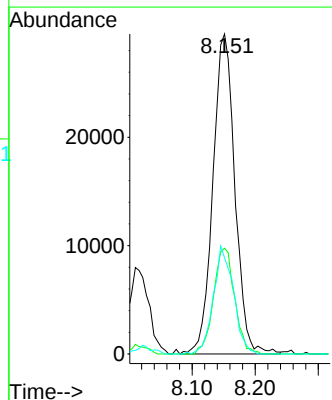
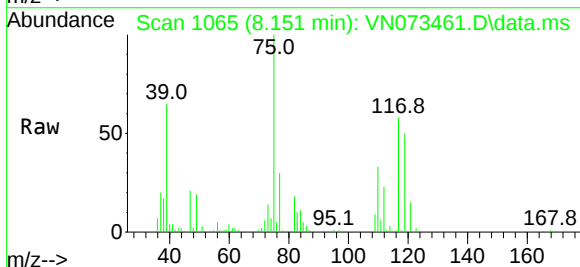
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

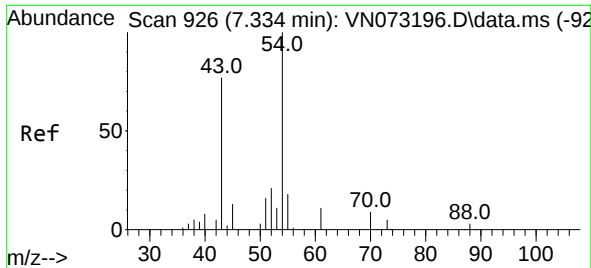
Tgt Ion:113 Resp: 125484
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 17.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.691 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 75 Resp: 71475
Ion Ratio Lower Upper
75 100
110 31.6 18.3 54.8
77 30.8 25.1 37.7

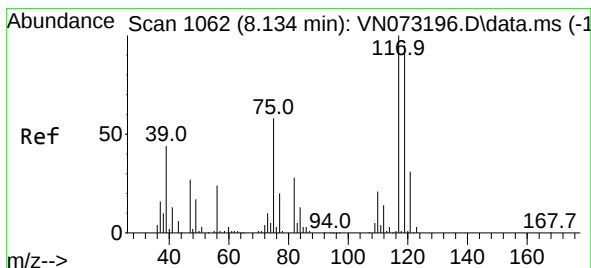
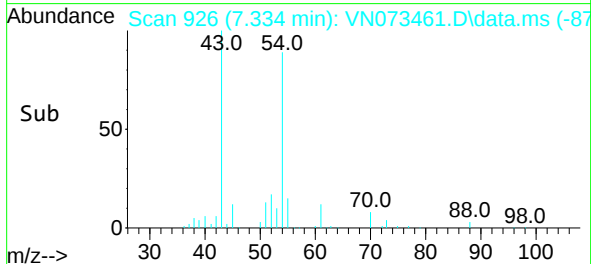
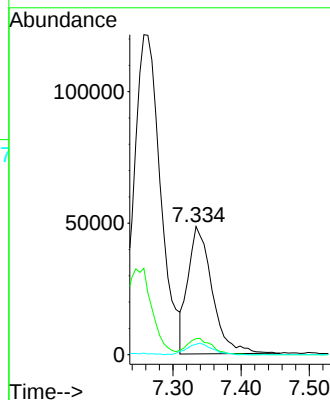
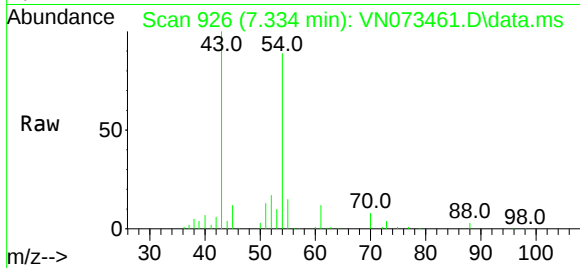




#37
Ethyl Acetate
Concen: 21.661 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

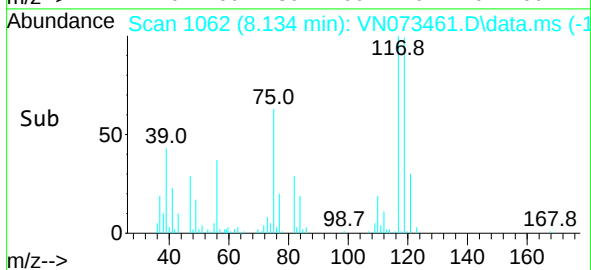
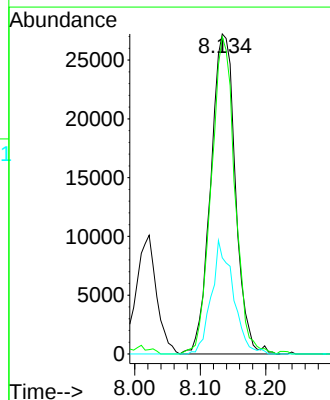
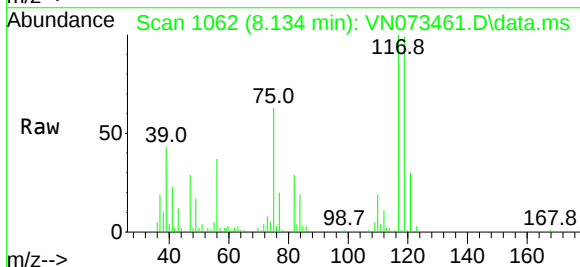
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion: 43 Resp: 118797
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 9.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.892 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 117 Resp: 70915
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.8
121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 17.398 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS02

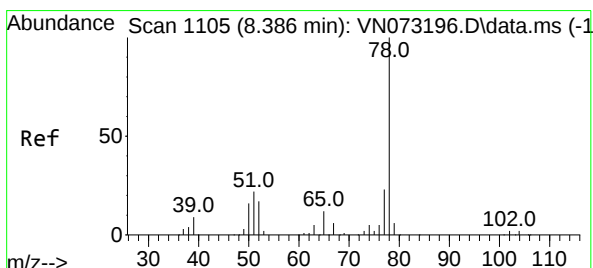
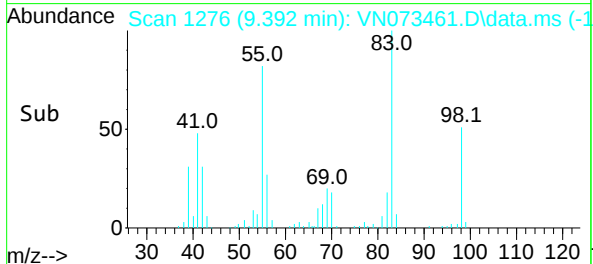
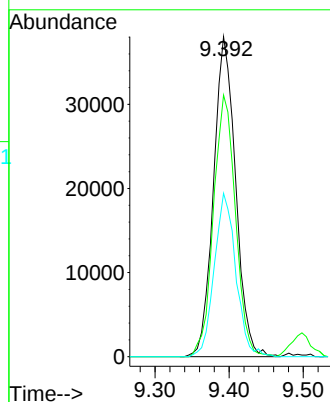
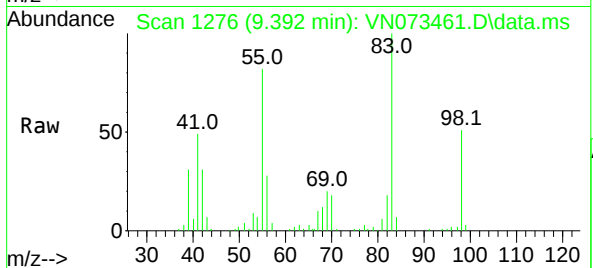
Tgt Ion: 83 Resp: 78623

Ion Ratio Lower Upper

83 100

55 81.7 57.8 86.8

98 51.0 39.4 59.2



#40

Benzene

Concen: 20.293 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073461.D

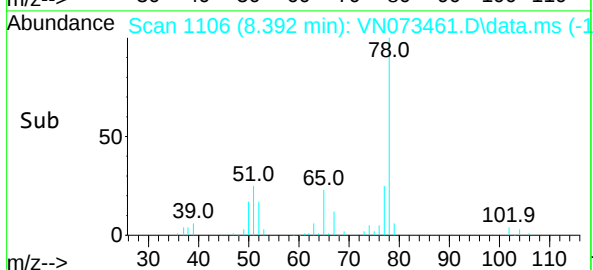
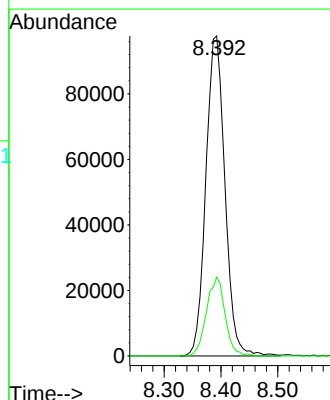
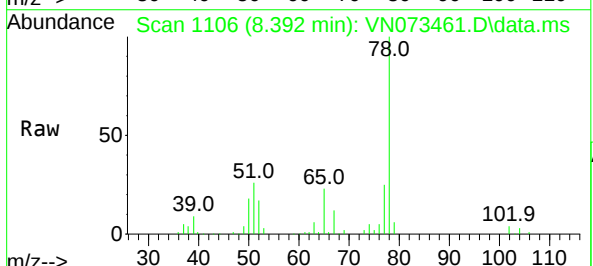
Acq: 14 Jul 2022 15:15

Tgt Ion: 78 Resp: 227320

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

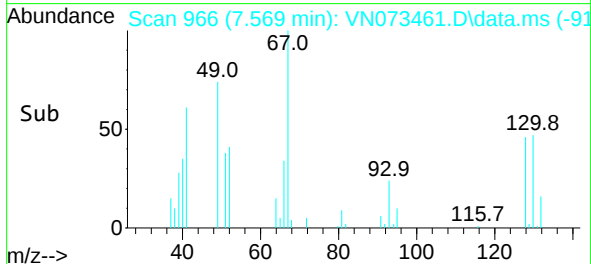
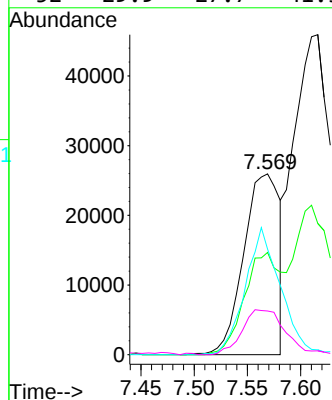
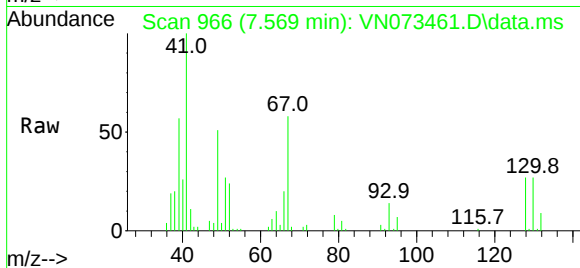




#41
Methacrylonitrile
Concen: 22.843 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

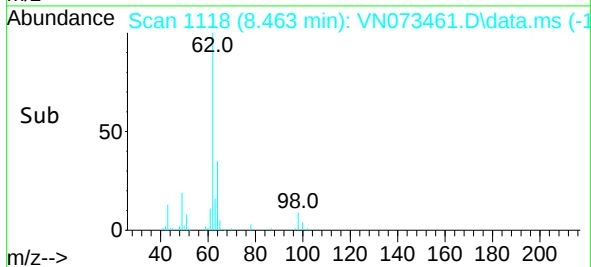
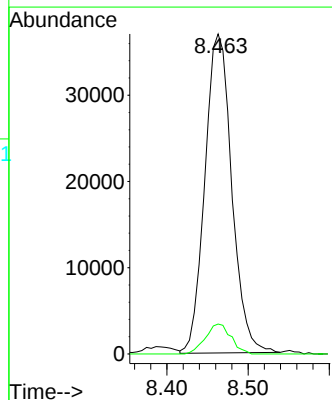
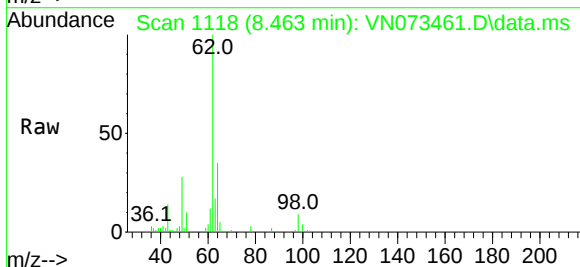
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion:	41	Resp:	60760
Ion	Ratio	Lower	Upper
41	100		
39	61.2	48.6	73.0
67	69.9	73.4	110.2#
52	29.9	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.967 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion:	62	Resp:	85138
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4

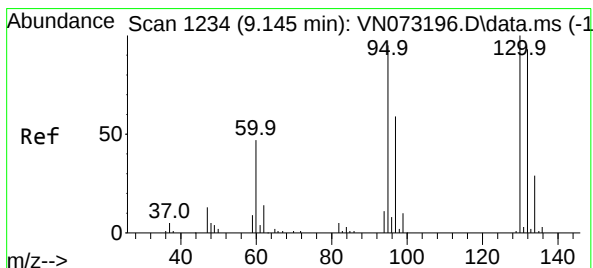
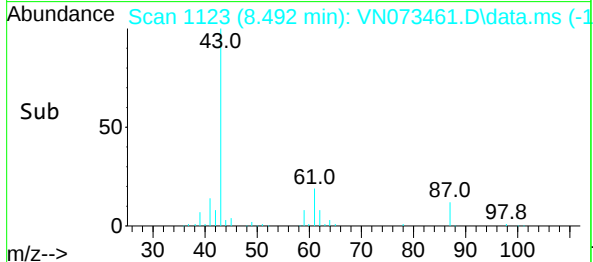
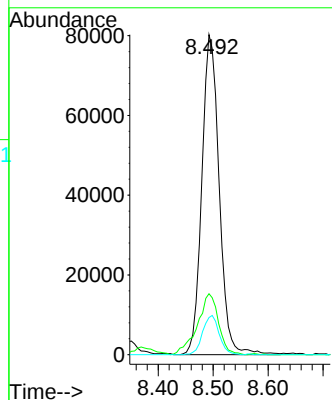
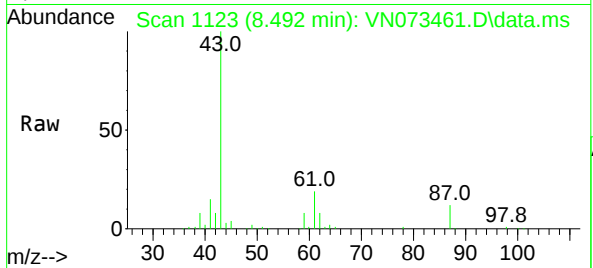




#43
Isopropyl Acetate
Concen: 22.358 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

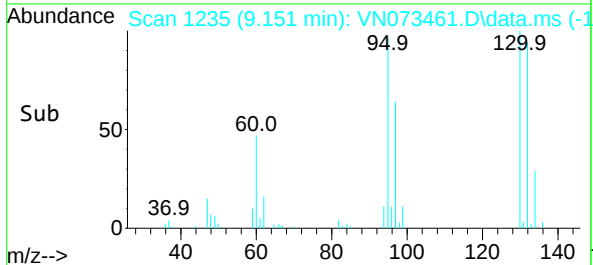
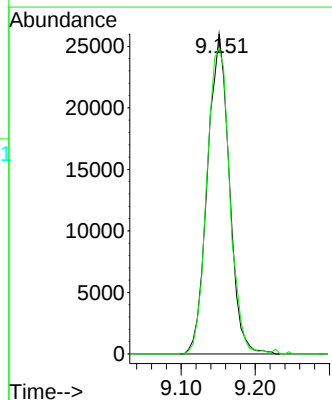
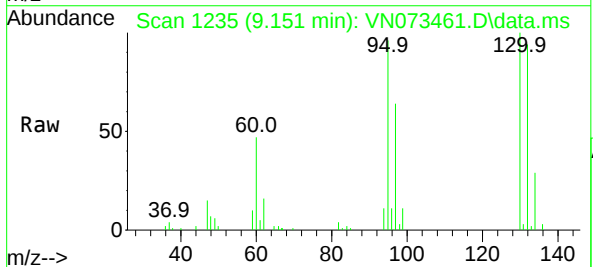
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion: 43 Resp: 176225
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 11.7 12.0 18.0#



#44
Trichloroethene
Concen: 18.635 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion:130 Resp: 53124
Ion Ratio Lower Upper
130 100
95 95.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.295 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

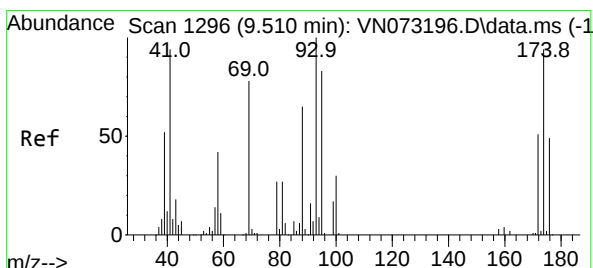
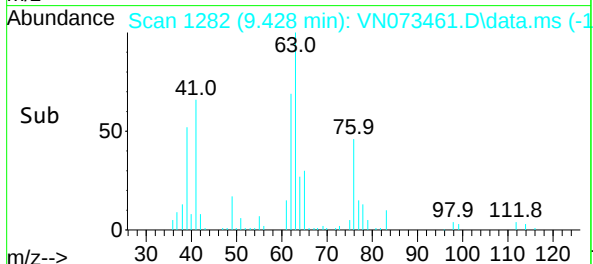
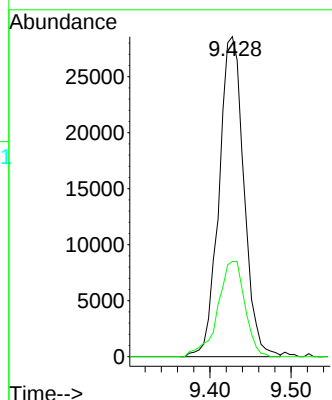
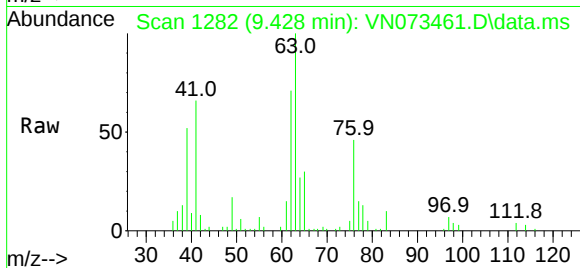
VN0714WBS02

Tgt Ion: 63 Resp: 60801

Ion Ratio Lower Upper

63 100

65 29.7 24.9 37.3



#46

Dibromomethane

Concen: 20.607 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

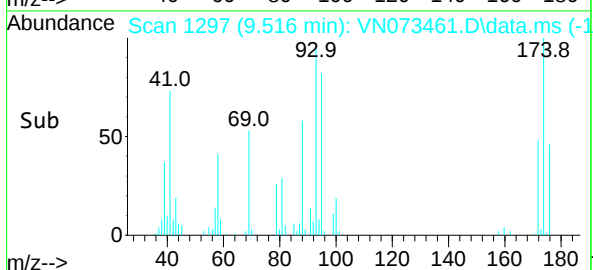
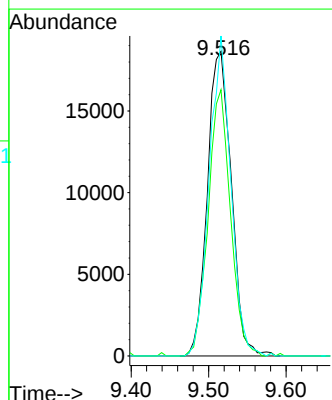
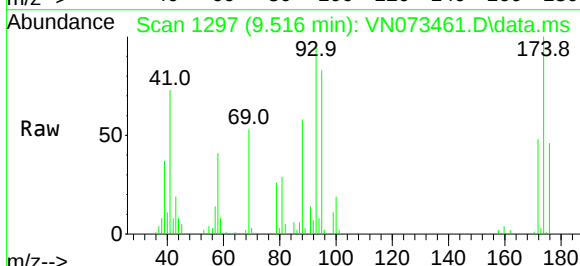
Tgt Ion: 93 Resp: 39950

Ion Ratio Lower Upper

93 100

95 81.7 66.9 100.3

174 95.2 86.6 130.0

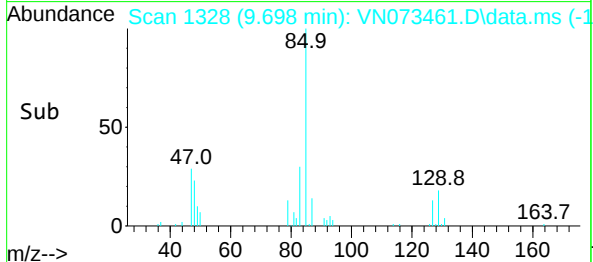
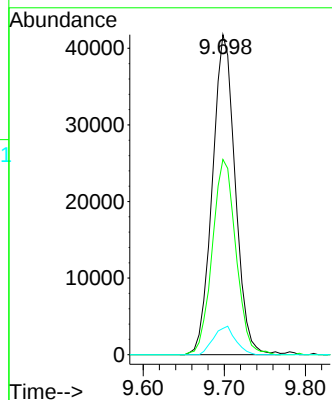
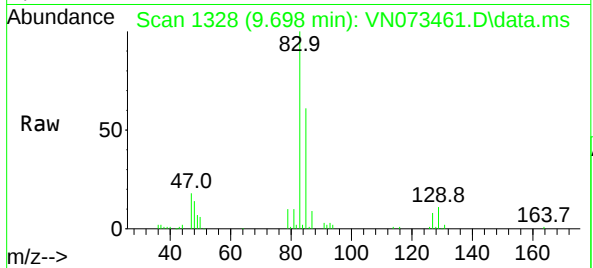




#47
 Bromodichloromethane
 Concen: 21.753 ug/l
 RT: 9.698 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

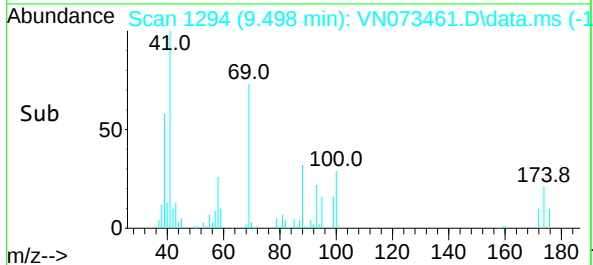
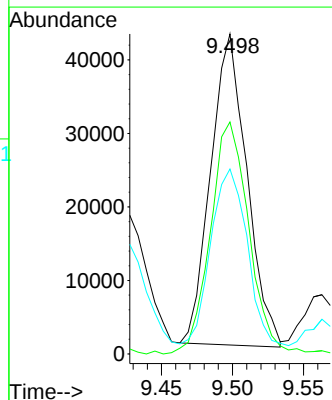
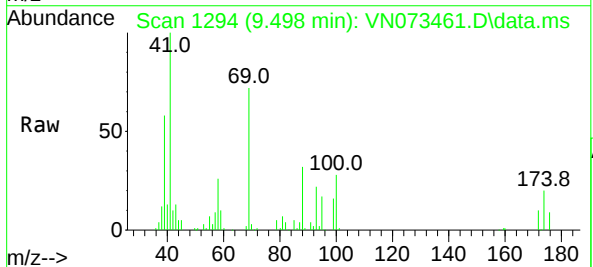
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS02

Tgt Ion: 83 Resp: 81676
 Ion Ratio Lower Upper
 83 100
 85 61.0 50.5 75.7
 127 8.2 6.8 10.2



#48
 Methyl methacrylate
 Concen: 20.544 ug/l
 RT: 9.498 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

Tgt Ion: 41 Resp: 74976
 Ion Ratio Lower Upper
 41 100
 69 79.7 74.7 112.1
 39 63.6 45.6 68.4

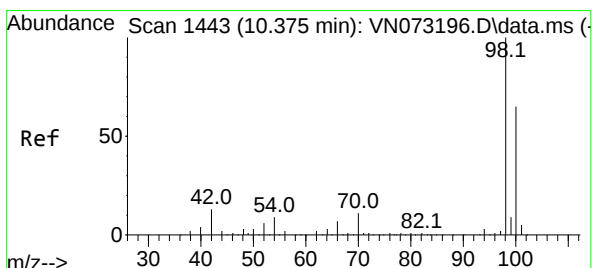
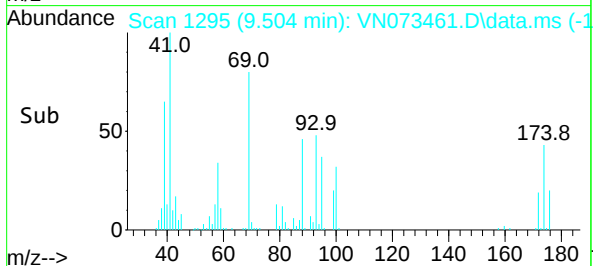
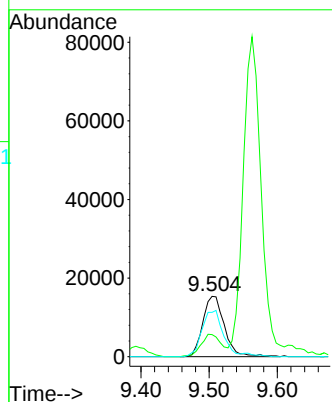
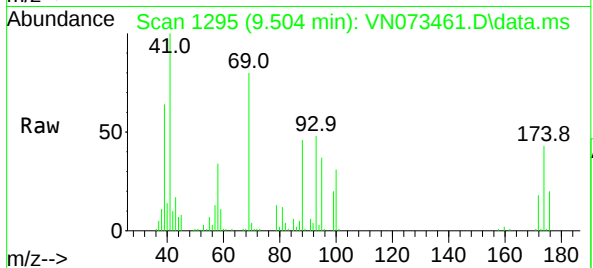




#49
1,4-Dioxane
Concen: 487.776 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

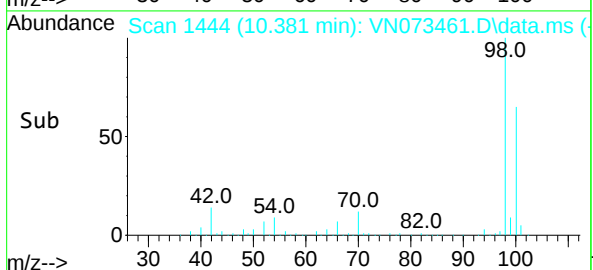
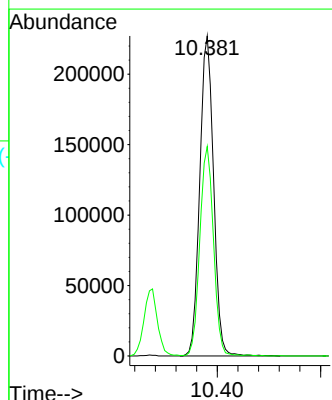
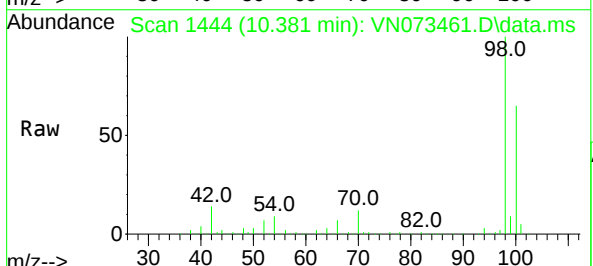
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

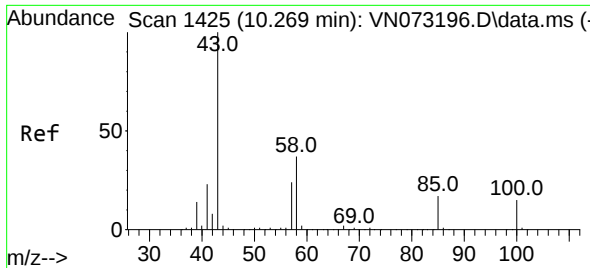
Tgt Ion: 88 Resp: 33794
Ion Ratio Lower Upper
88 100
43 35.4 20.2 30.4#
58 74.2 54.2 81.4



#50
Toluene-d8
Concen: 50.168 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 98 Resp: 420325
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

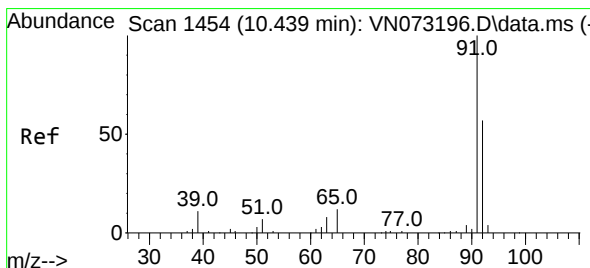
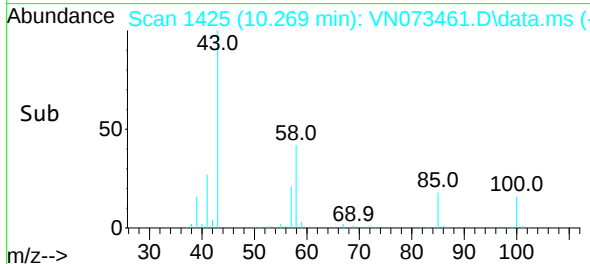
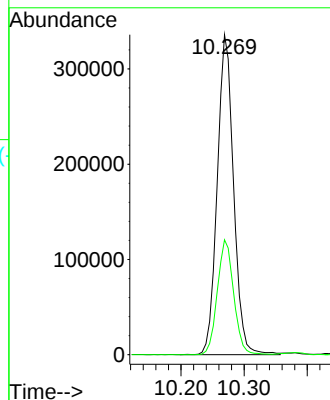
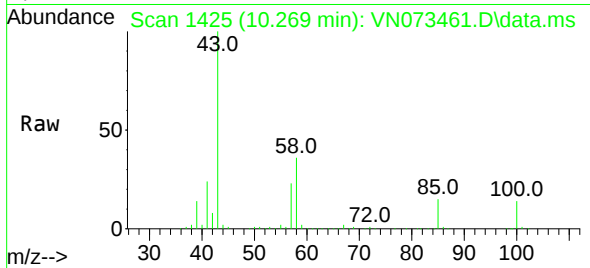




#51
4-Methyl-2-Pentanone
Concen: 120.974 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

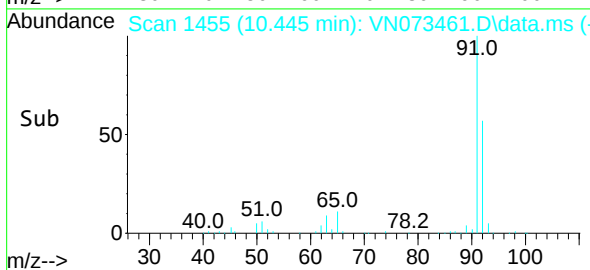
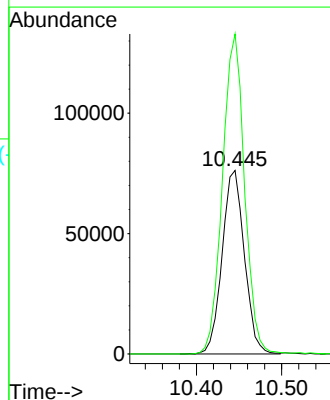
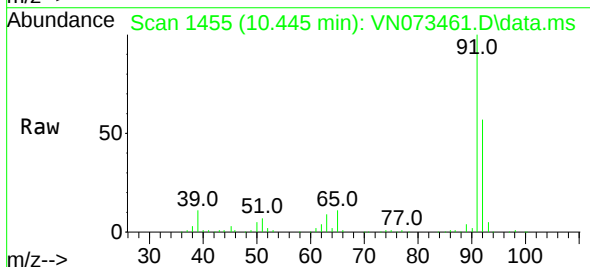
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion: 43 Resp: 604686
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1



#52
Toluene
Concen: 19.994 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 92 Resp: 138418
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8

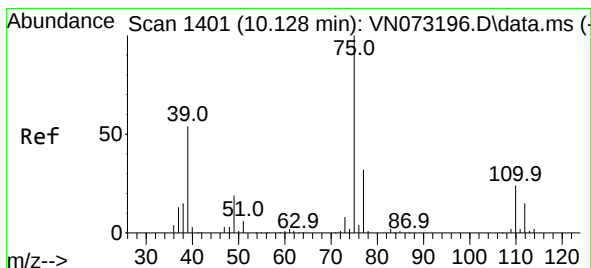
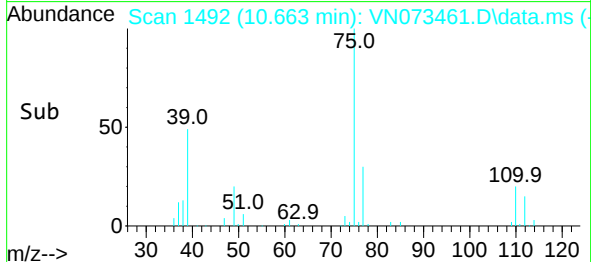
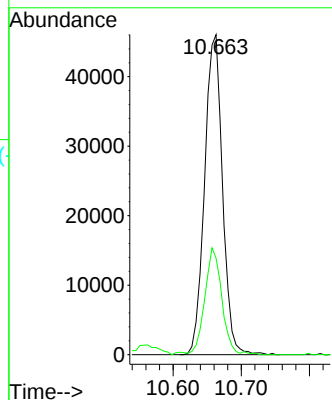
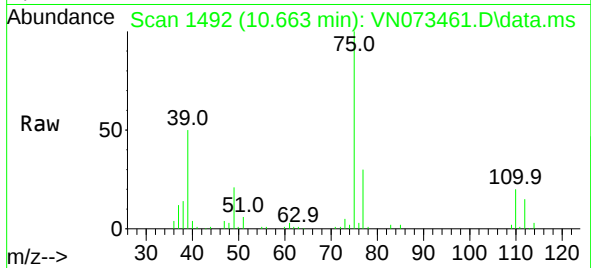




#53
 t-1,3-Dichloropropene
 Concen: 20.340 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

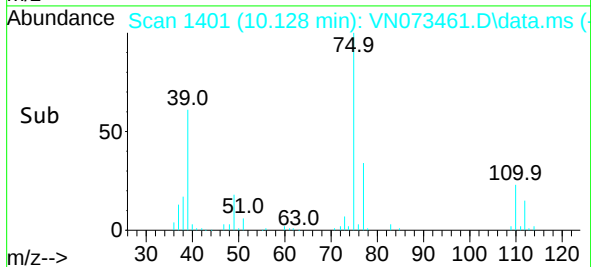
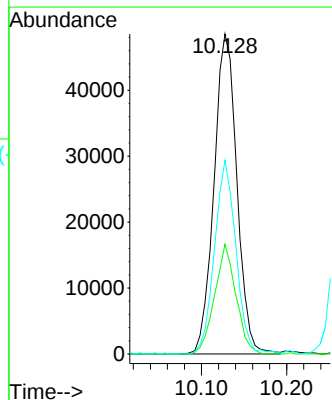
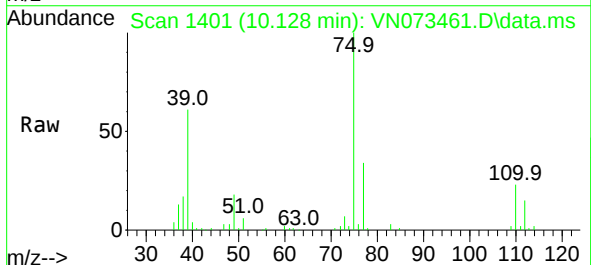
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS02

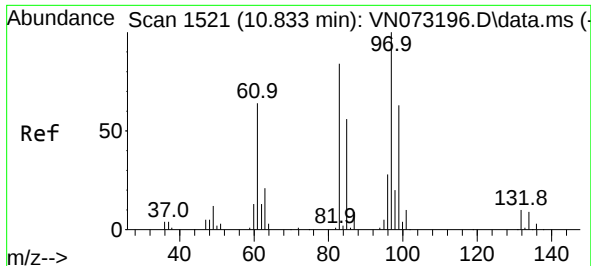
Tgt Ion: 75 Resp: 84076
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.312 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

Tgt Ion: 75 Resp: 90641
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.2 37.8
 39 60.2 35.7 53.5#

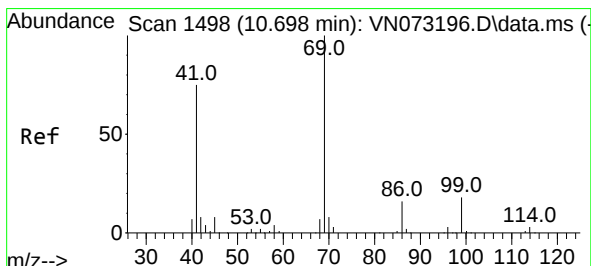
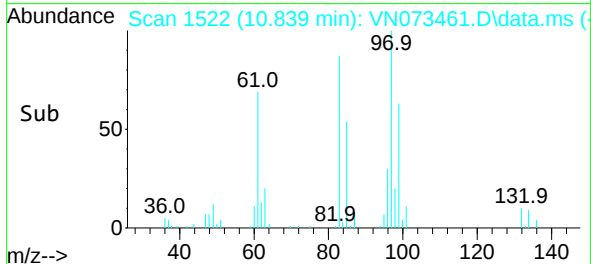
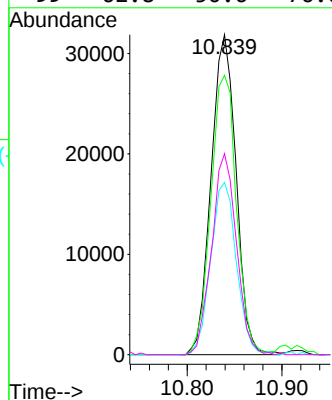
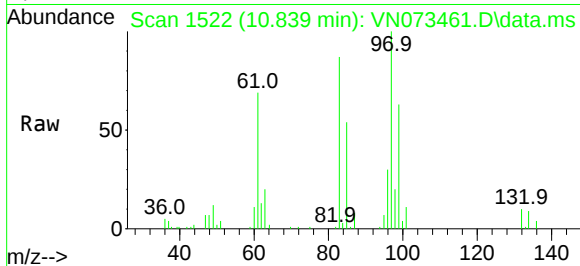




#55
1,1,2-Trichloroethane
Concen: 20.513 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

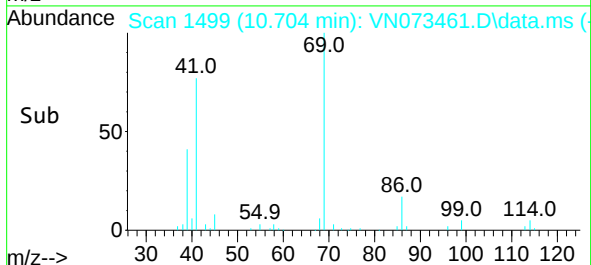
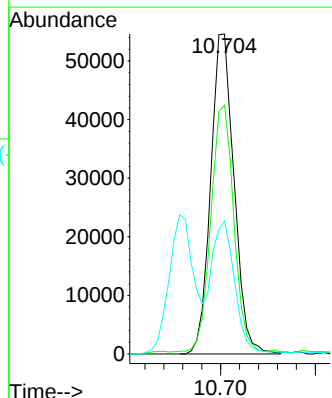
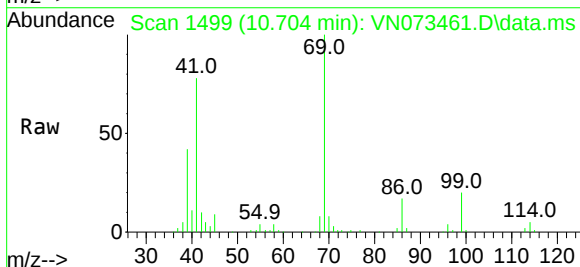
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

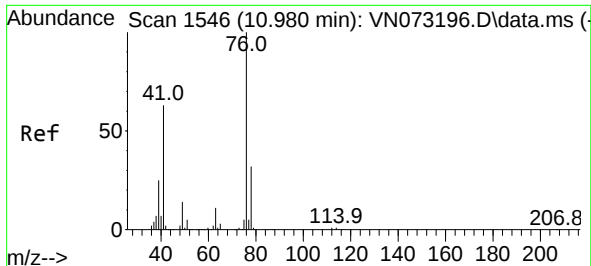
Tgt Ion: 97	Resp: 58463
Ion Ratio	Lower Upper
97 100	
83 87.3	66.2 99.4
85 53.9	43.9 65.9
99 62.8	50.6 76.0



#56
Ethyl methacrylate
Concen: 20.305 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 69	Resp: 93537
Ion Ratio	Lower Upper
69 100	
41 75.2	47.8 71.6#
39 41.5	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.981 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

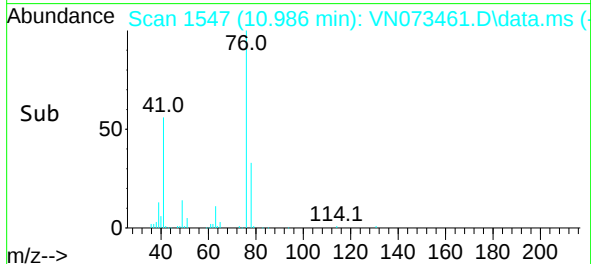
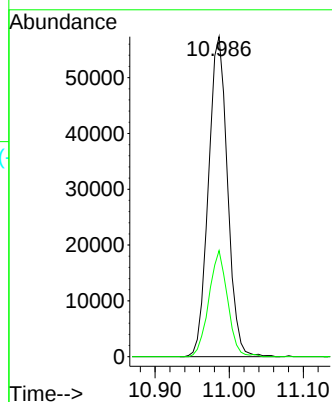
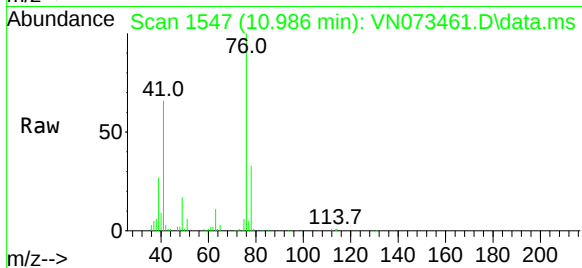
VN0714WBS02

Tgt Ion: 76 Resp: 102507

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 108.122 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073461.D

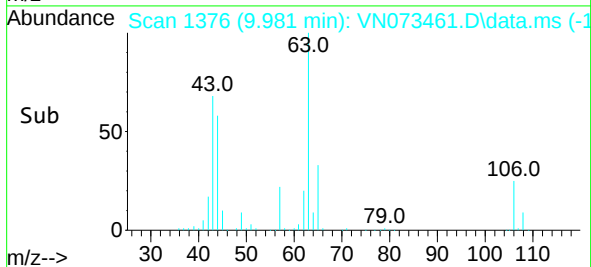
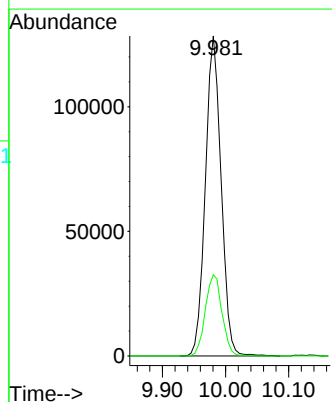
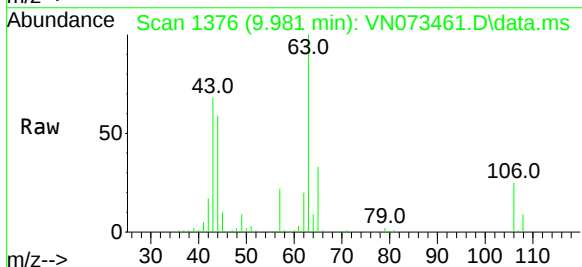
Acq: 14 Jul 2022 15:15

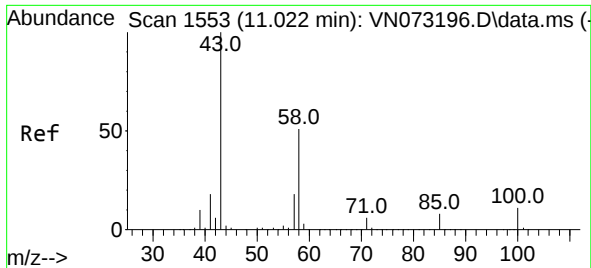
Tgt Ion: 63 Resp: 222129

Ion Ratio Lower Upper

63 100

106 26.8 24.6 36.8

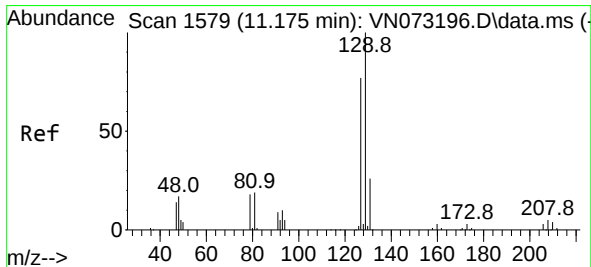
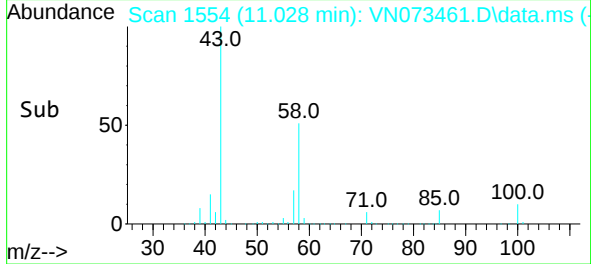
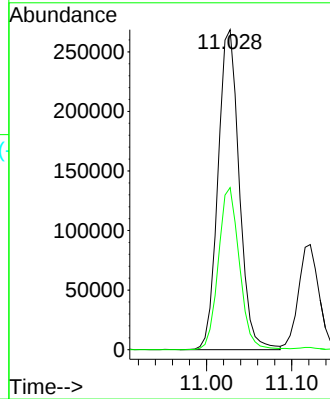
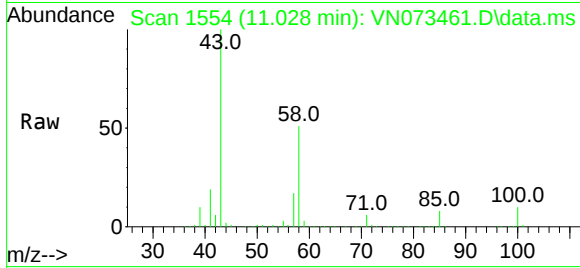




#59
2-Hexanone
Concen: 122.209 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

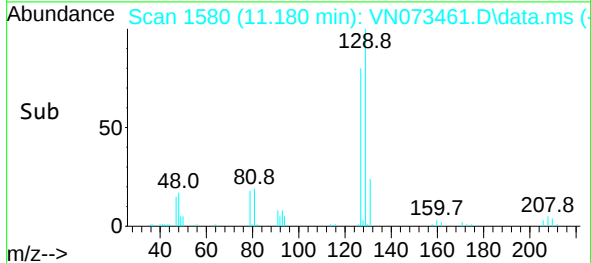
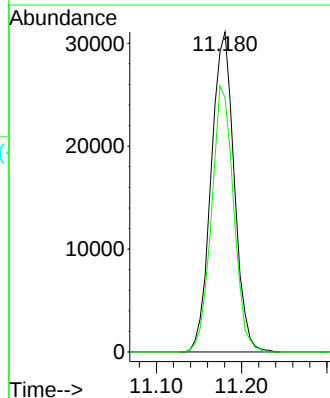
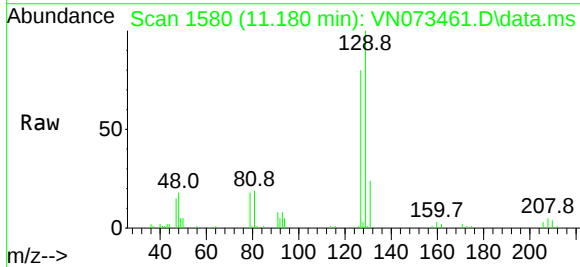
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

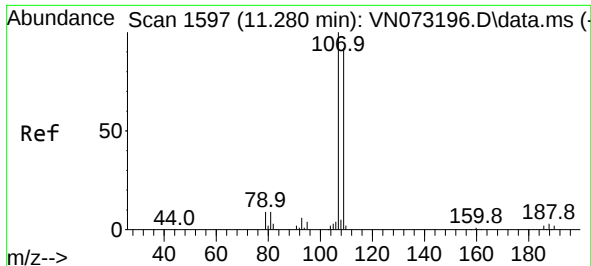
Tgt Ion: 43 Resp: 465640
Ion Ratio Lower Upper
43 100
58 50.2 29.7 89.1



#60
Dibromochloromethane
Concen: 21.463 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 129 Resp: 58320
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4

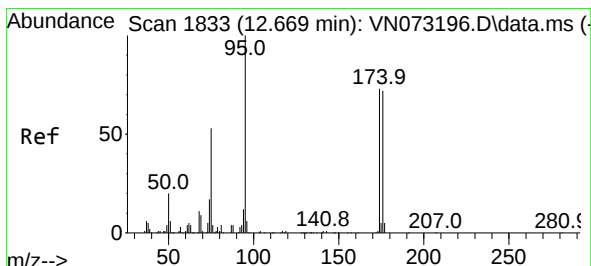
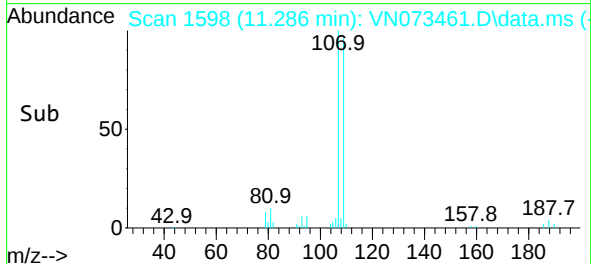
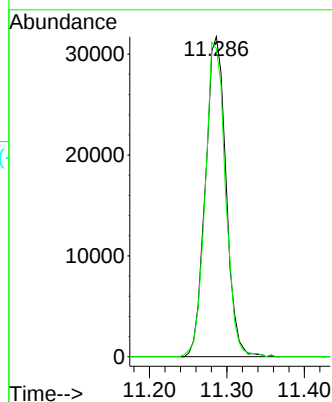
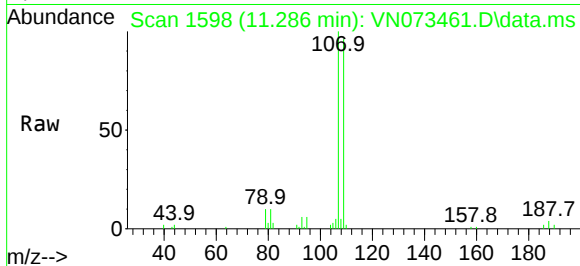




#61
1,2-Dibromoethane
Concen: 20.523 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

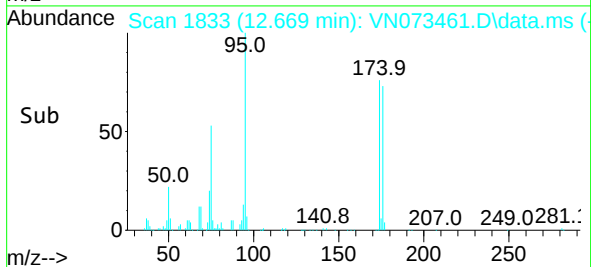
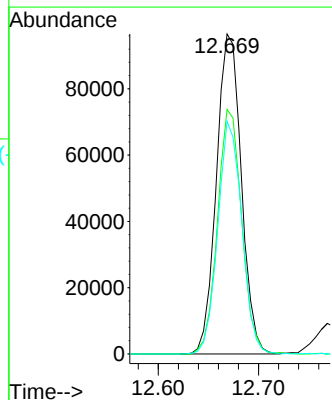
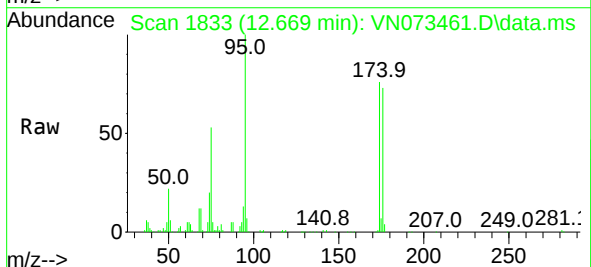
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion:107 Resp: 58424
Ion Ratio Lower Upper
107 100
109 97.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.725 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 95 Resp: 166542
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 70.2 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: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS02

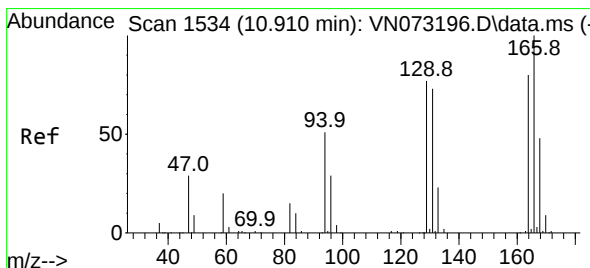
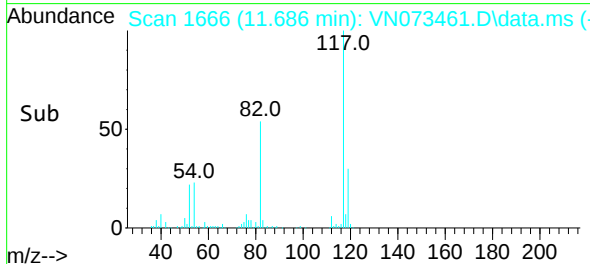
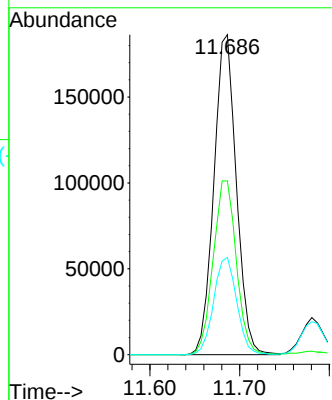
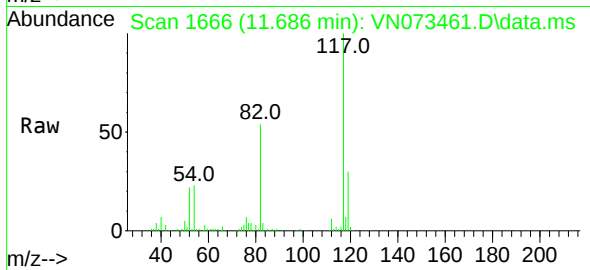
Tgt Ion:117 Resp: 324387

Ion Ratio Lower Upper

117 100

82 54.3 44.2 66.2

119 30.4 25.4 38.0



#64

Tetrachloroethene

Concen: 19.142 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Tgt Ion:164 Resp: 50704

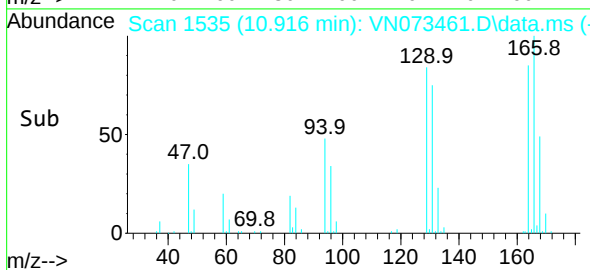
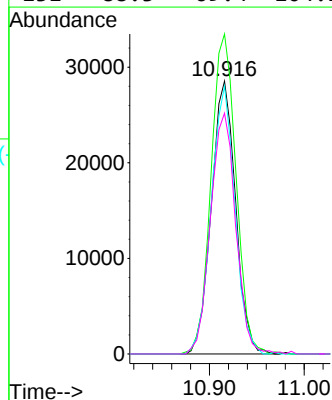
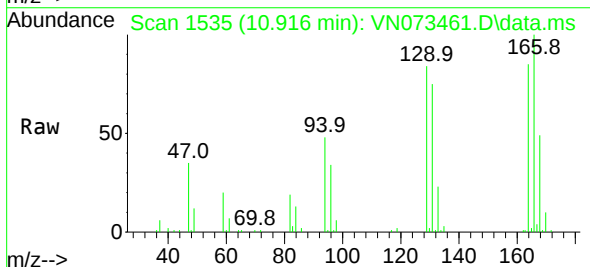
Ion Ratio Lower Upper

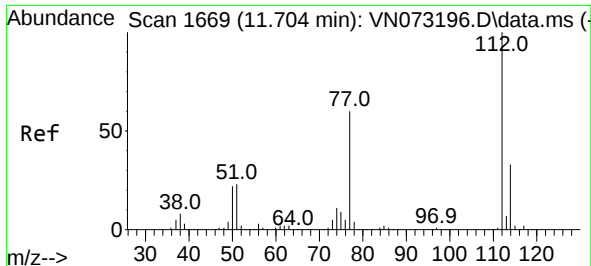
164 100

166 117.3 104.2 156.2

129 98.2 73.9 110.9

131 88.3 69.4 104.2

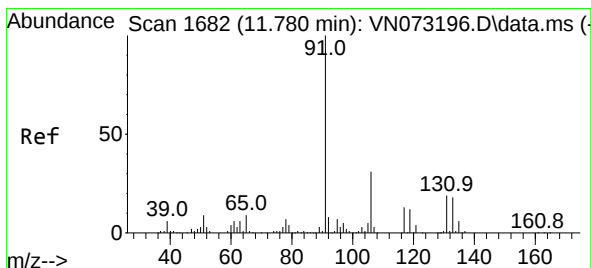
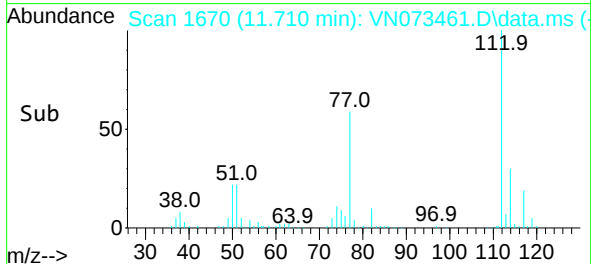
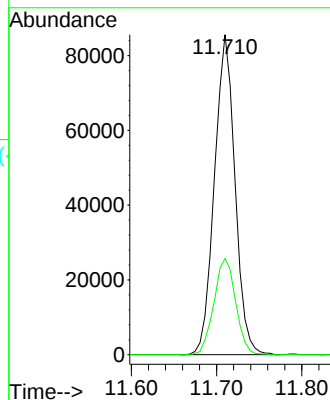
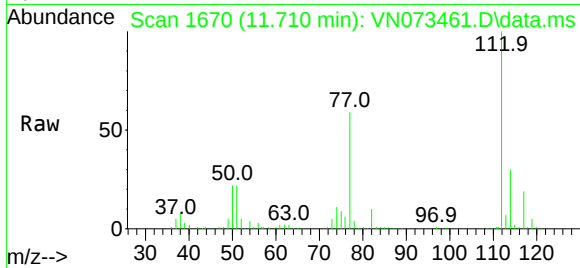




#65
Chlorobenzene
Concen: 19.538 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

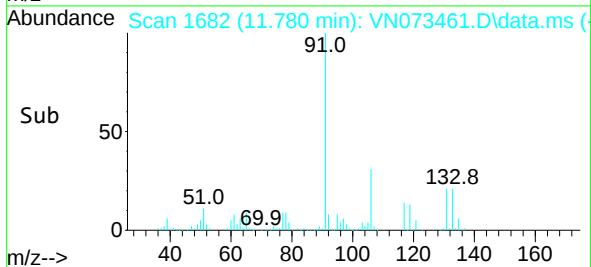
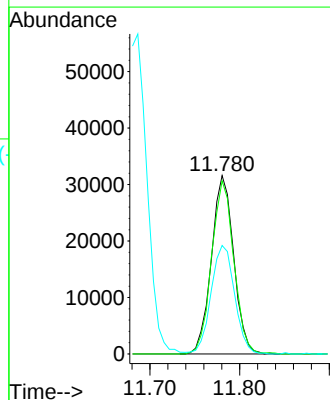
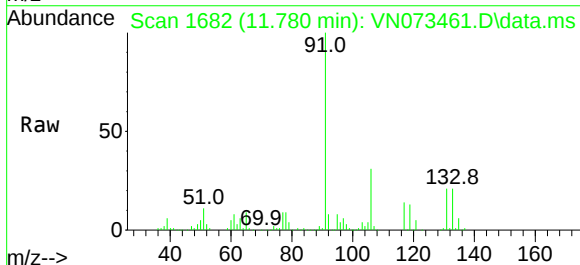
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

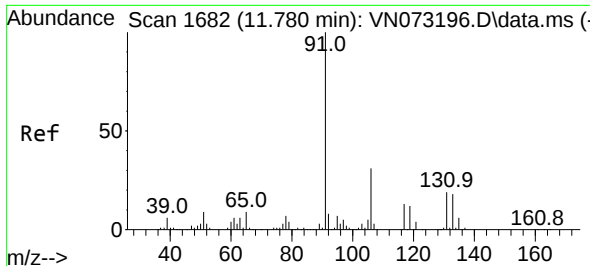
Tgt Ion:112 Resp: 143337
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.171 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion:131 Resp: 54432
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 64.4 33.4 100.2

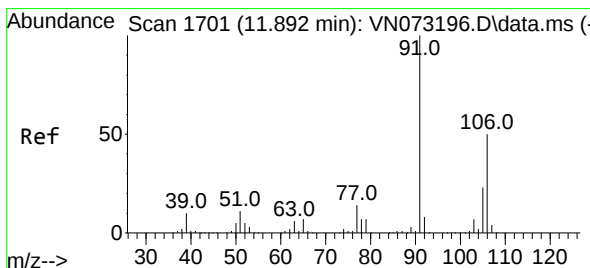
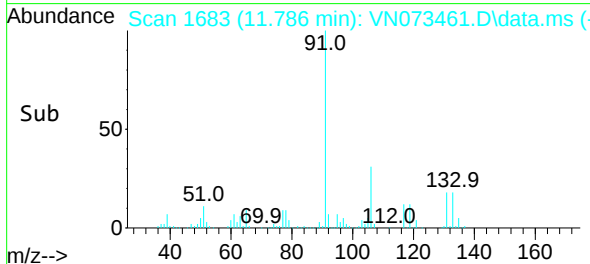
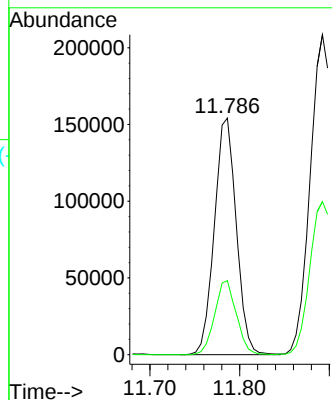
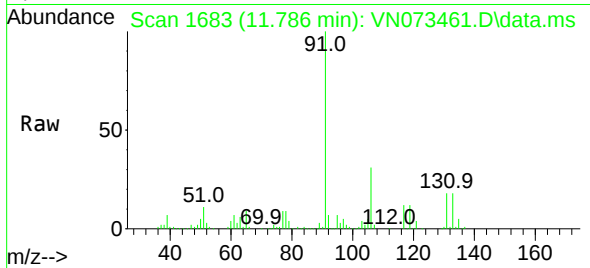




#67
Ethyl Benzene
Concen: 19.627 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

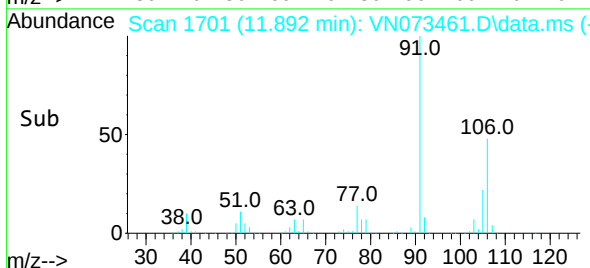
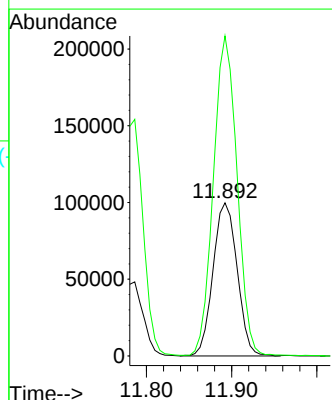
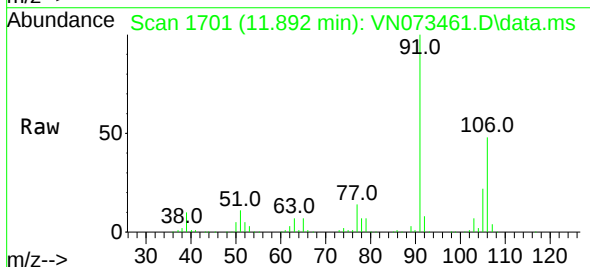
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

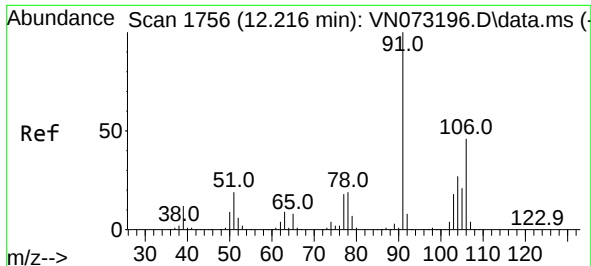
Tgt Ion: 91 Resp: 261415
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 39.079 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 106 Resp: 196436
Ion Ratio Lower Upper
106 100
91 204.6 158.9 238.3

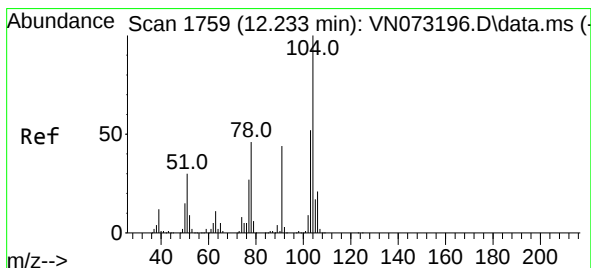
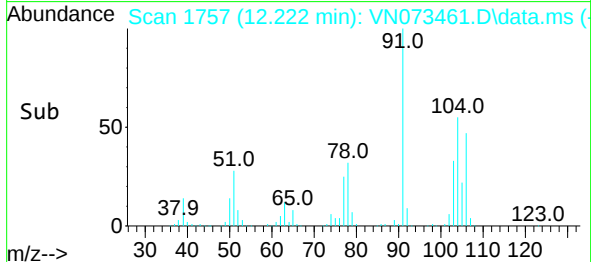
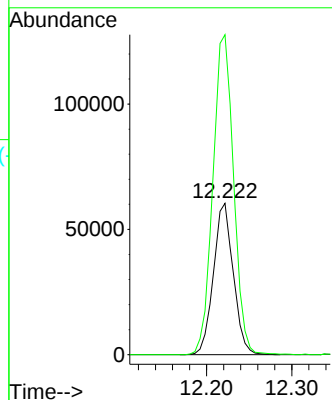
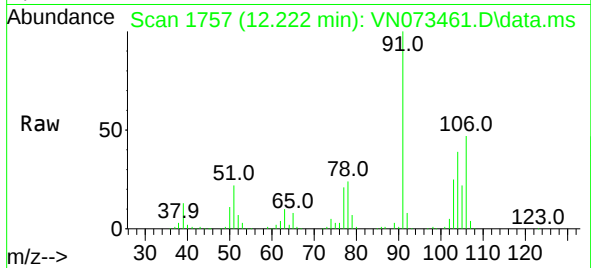




#69
o-Xylene
Concen: 19.037 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

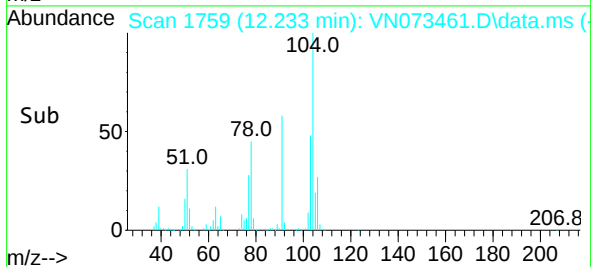
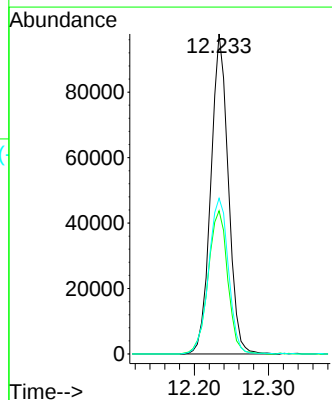
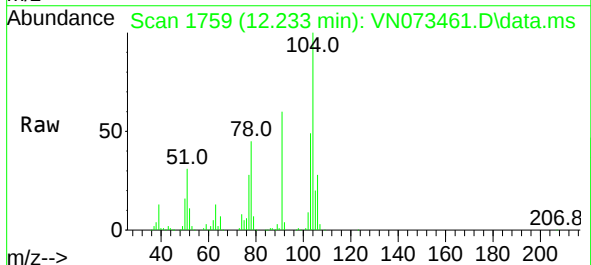
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

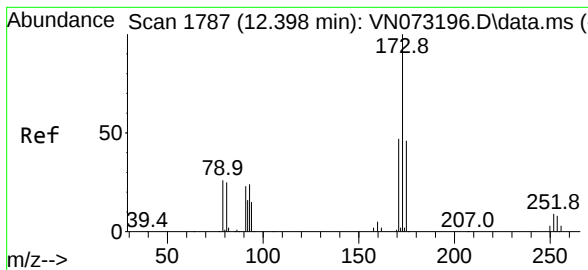
Tgt Ion:106 Resp: 97688
Ion Ratio Lower Upper
106 100
91 221.0 106.0 318.0



#70
Styrene
Concen: 20.229 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion:104 Resp: 160268
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.1 44.0 66.0

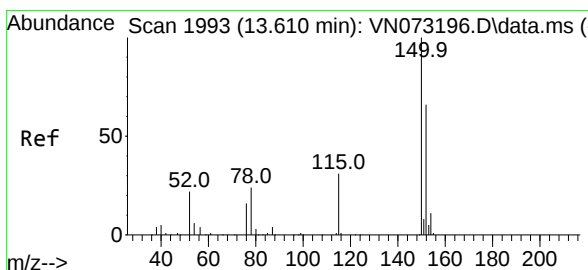
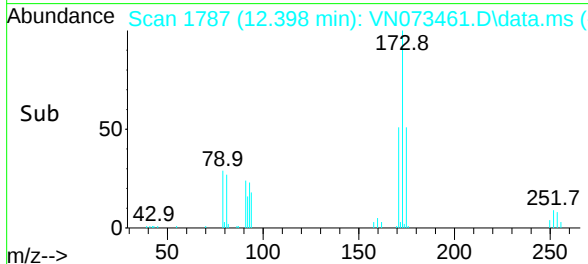
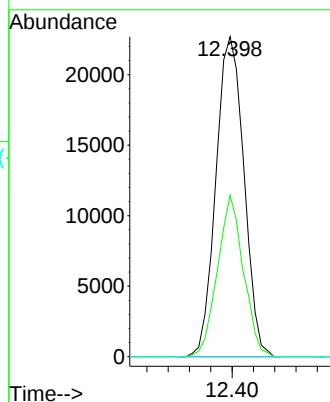
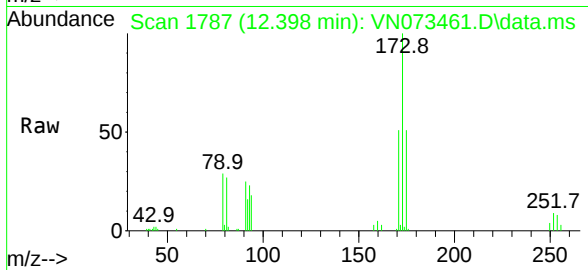




#71
Bromoform
Concen: 20.944 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

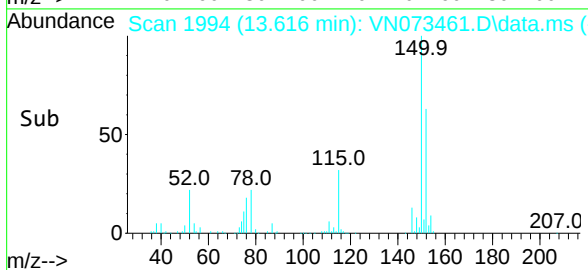
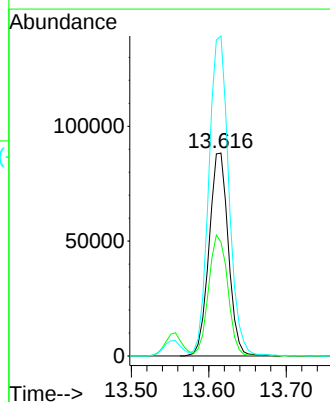
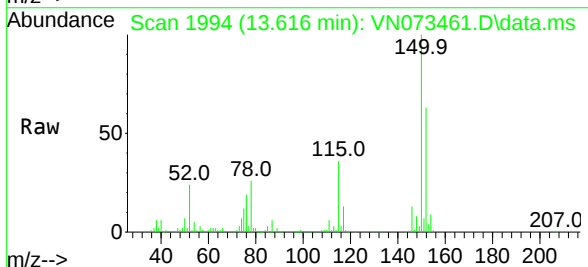
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

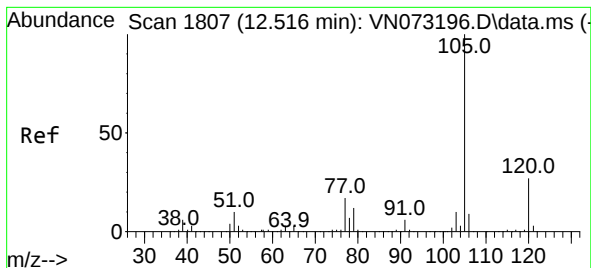
Tgt Ion:173 Resp: 41355
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion:152 Resp: 152610
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.7
150 164.0 0.0 356.2





#73

Isopropylbenzene

Concen: 19.396 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

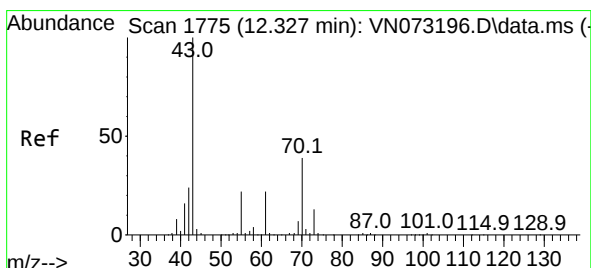
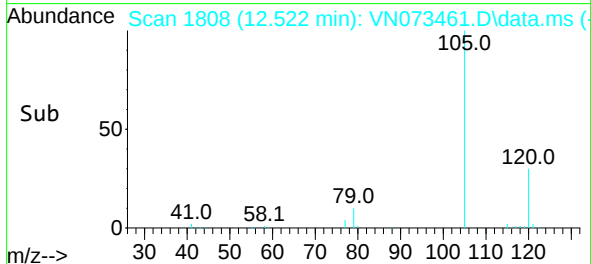
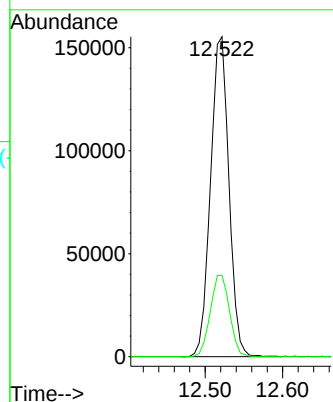
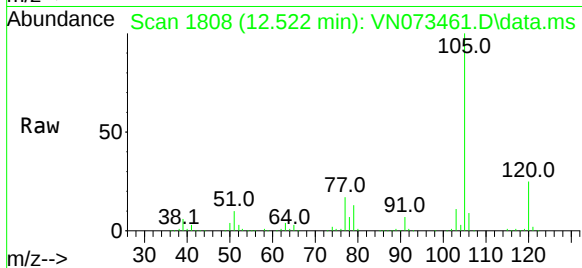
VN0714WBS02

Tgt Ion:105 Resp: 255604

Ion Ratio Lower Upper

105 100

120 26.6 13.5 40.4



#74

N-ethyl acetate

Concen: 19.468 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Tgt Ion: 43 Resp: 128464

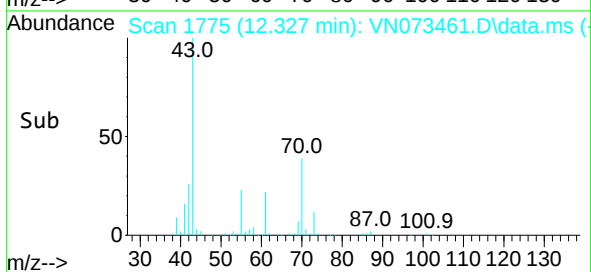
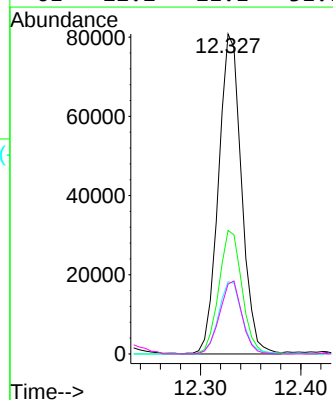
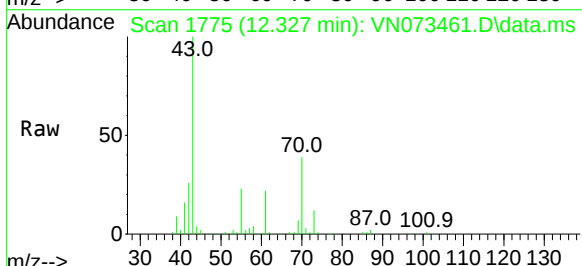
Ion Ratio Lower Upper

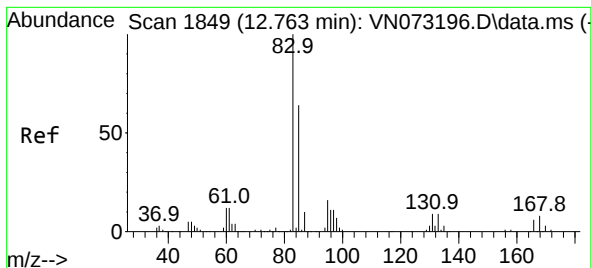
43 100

70 38.8 39.0 58.4#

55 23.2 21.1 31.7

61 22.2 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.506 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS02

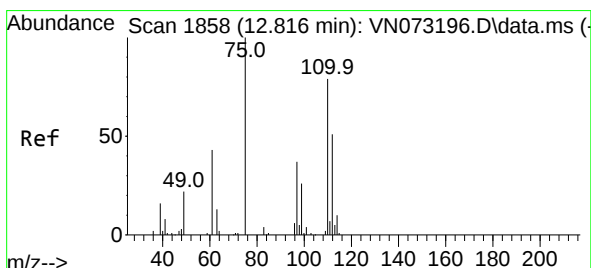
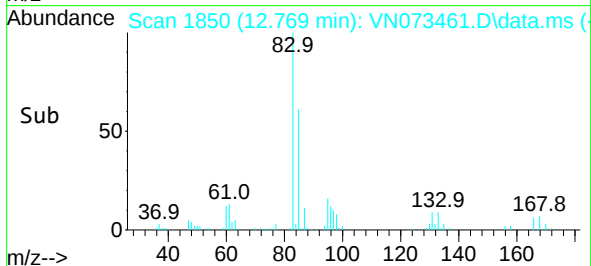
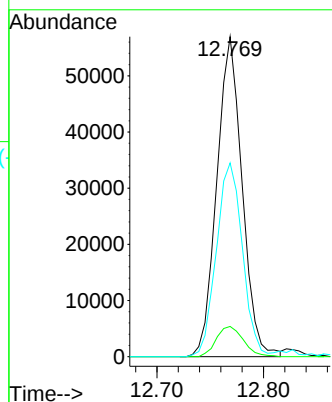
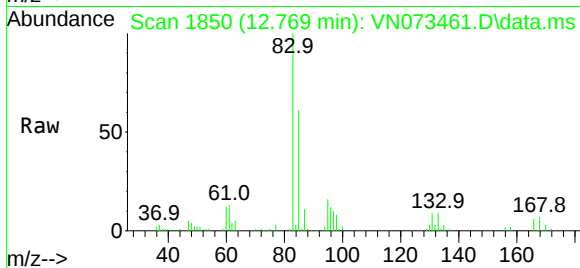
Tgt Ion: 83 Resp: 94050

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.9

85 62.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 30.467 ug/l

RT: 12.822 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VN073461.D

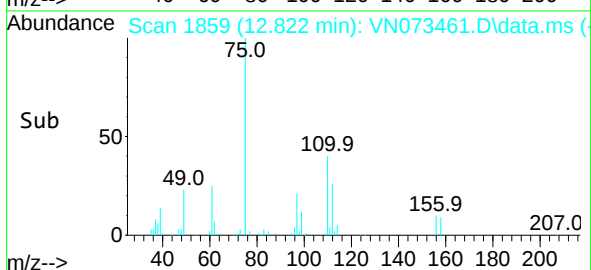
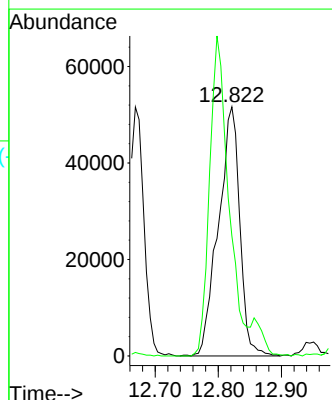
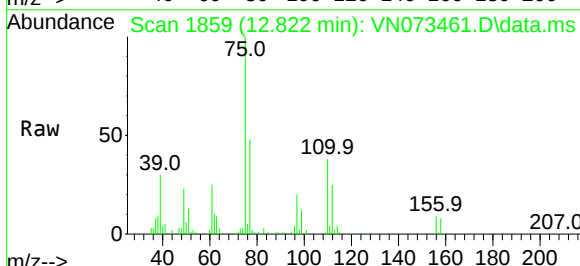
Acq: 14 Jul 2022 15:15

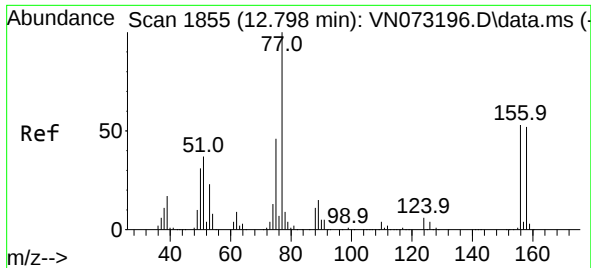
Tgt Ion: 75 Resp: 121578

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

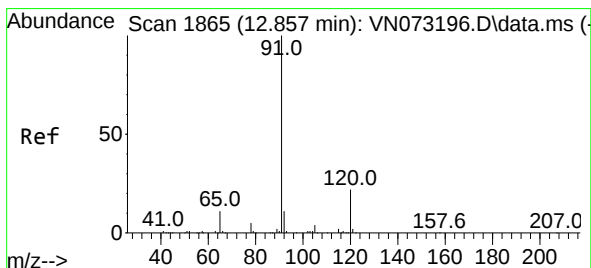
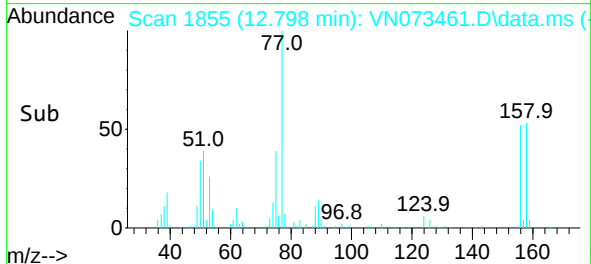
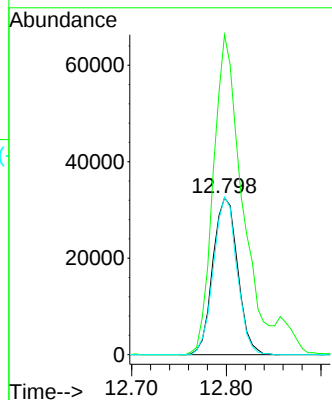
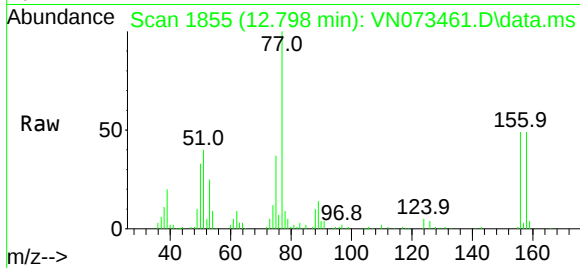




#77
Bromobenzene
Concen: 19.312 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

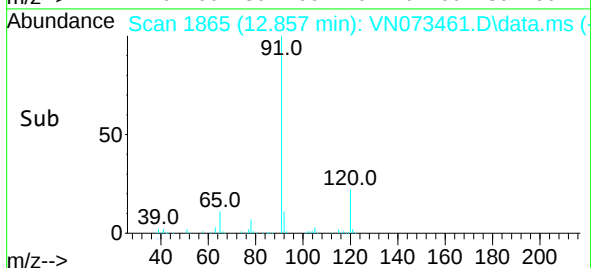
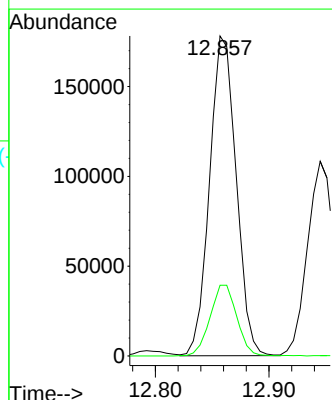
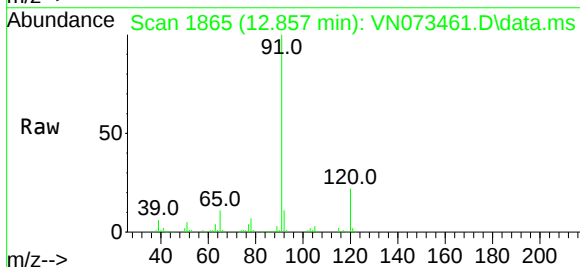
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

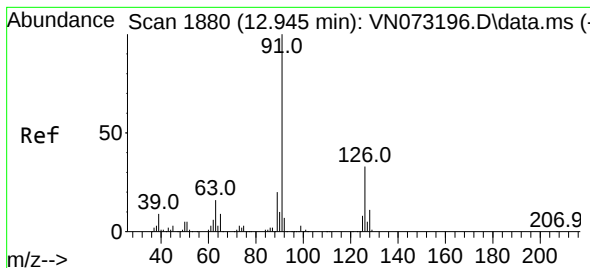
Tgt Ion:156 Resp: 59171
Ion Ratio Lower Upper
156 100
77 237.4 100.5 301.5
158 95.2 48.9 146.6



#78
n-propylbenzene
Concen: 19.813 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 91 Resp: 290070
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.671 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

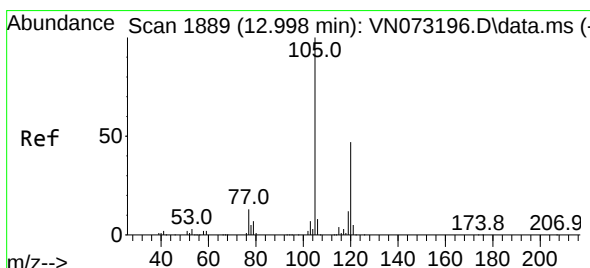
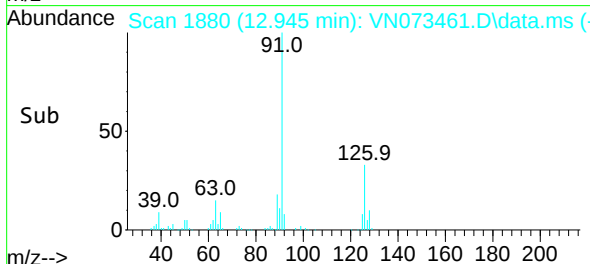
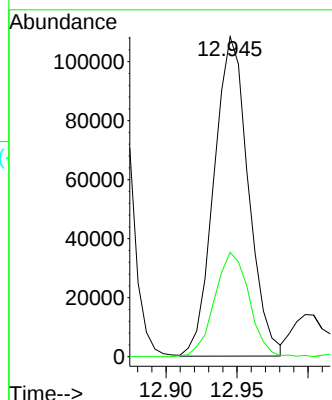
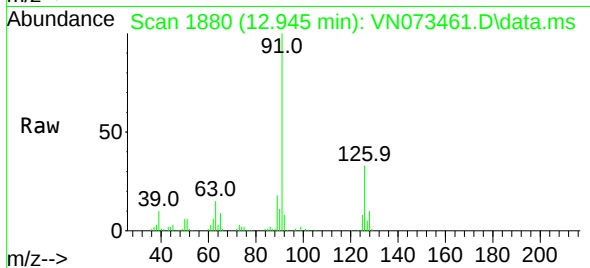
VN0714WBS02

Tgt Ion: 91 Resp: 182272

Ion Ratio Lower Upper

91 100

126 32.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.564 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073461.D

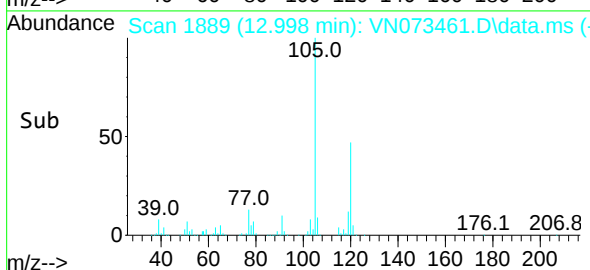
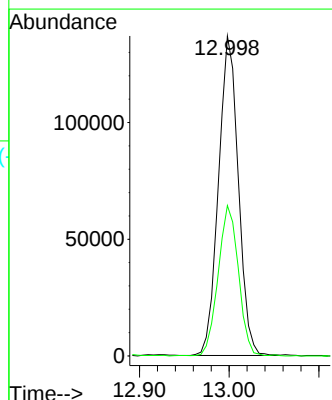
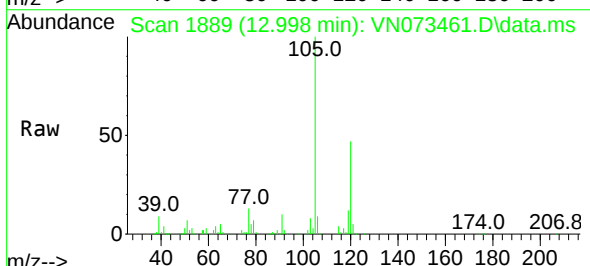
Acq: 14 Jul 2022 15:15

Tgt Ion: 105 Resp: 210148

Ion Ratio Lower Upper

105 100

120 48.2 24.9 74.7

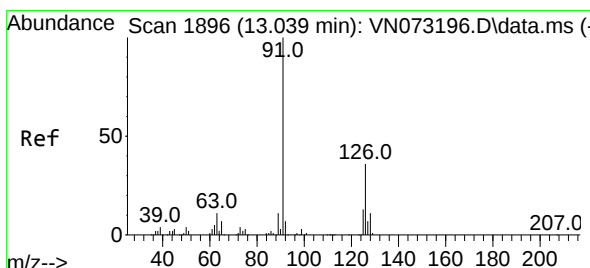
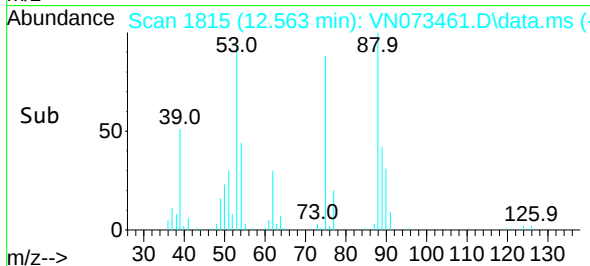
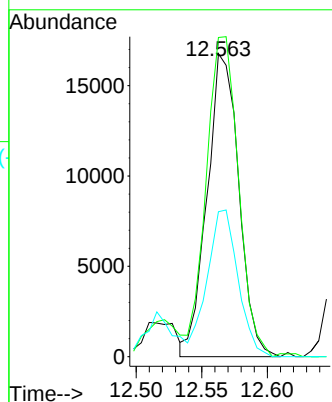
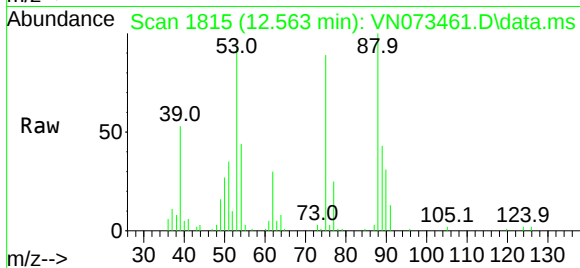




#81
trans-1,4-Dichloro-2-butene
Concen: 19.383 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

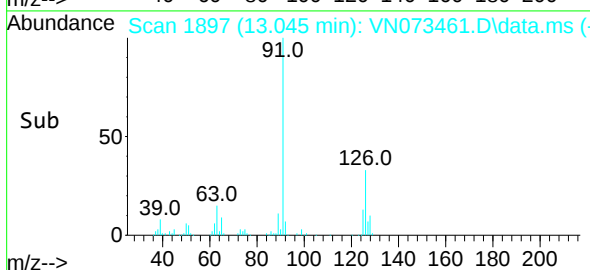
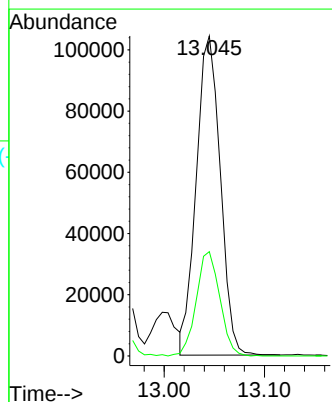
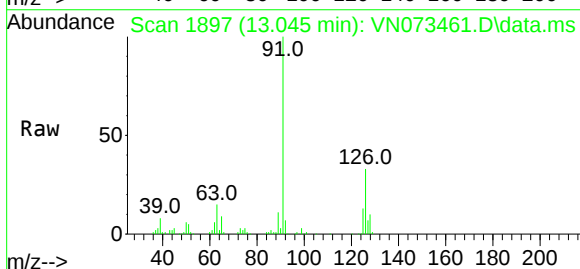
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion: 75 Resp: 28203
Ion Ratio Lower Upper
75 100
53 105.2 78.0 117.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.373 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 91 Resp: 173782
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.467 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS02

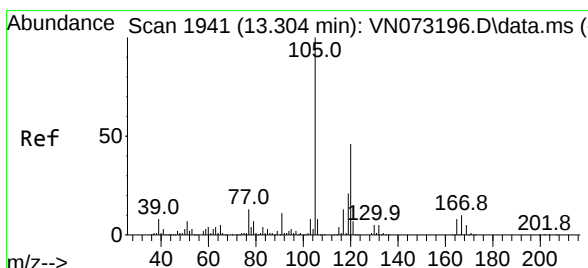
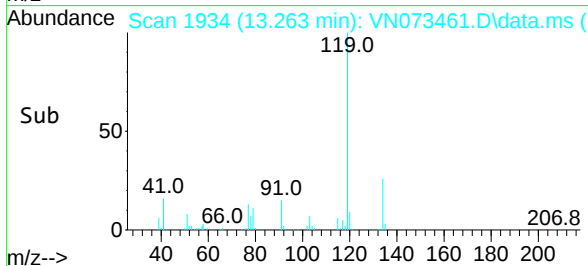
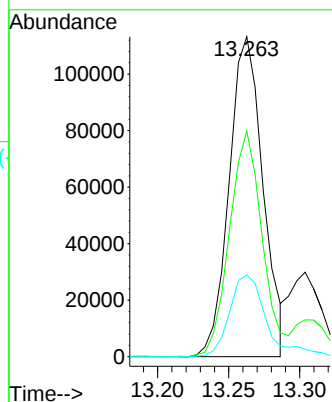
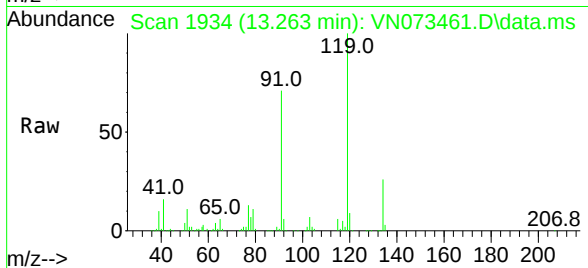
Tgt Ion:119 Resp: 187468

Ion Ratio Lower Upper

119 100

91 68.6 31.6 94.8

134 27.9 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.892 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073461.D

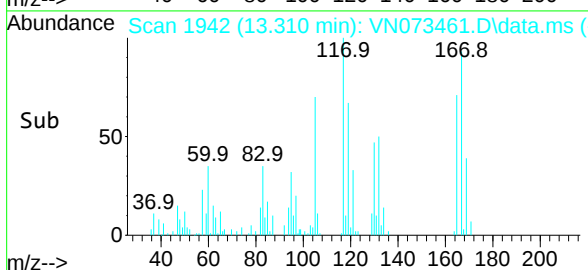
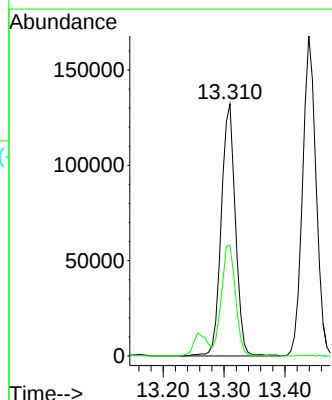
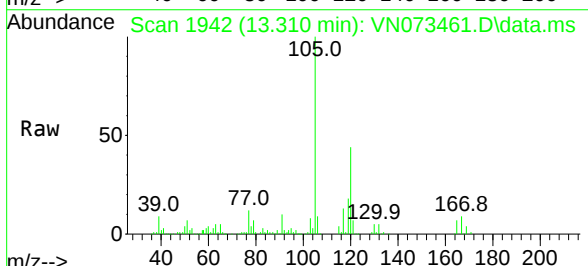
Acq: 14 Jul 2022 15:15

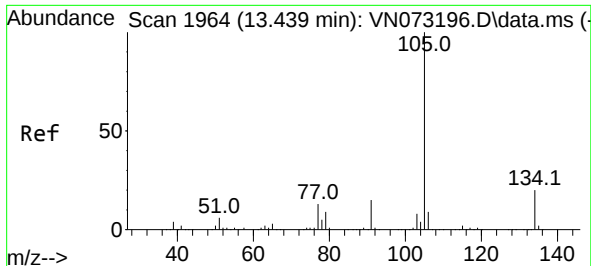
Tgt Ion:105 Resp: 213334

Ion Ratio Lower Upper

105 100

120 43.6 23.3 69.8

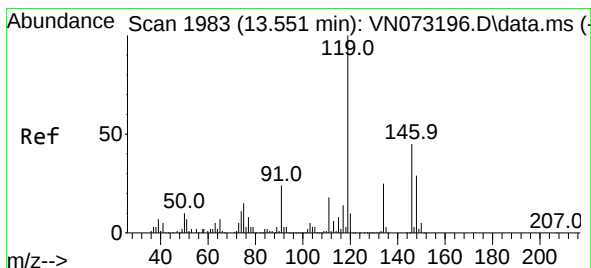
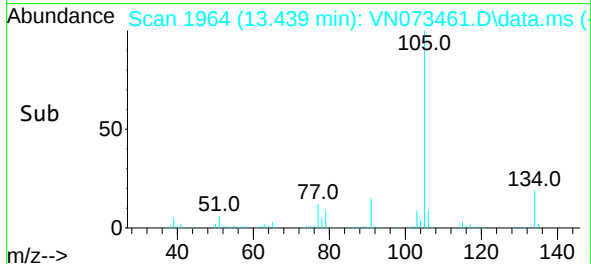
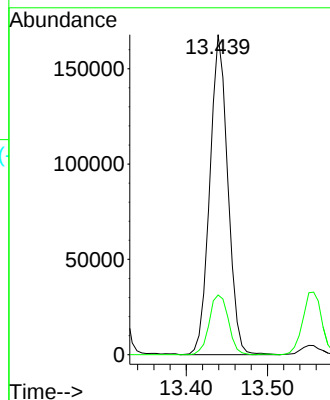
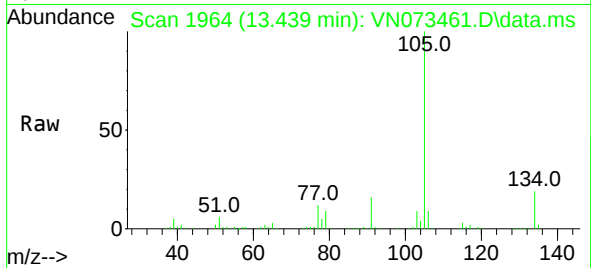




#85
 sec-Butylbenzene
 Concen: 19.980 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

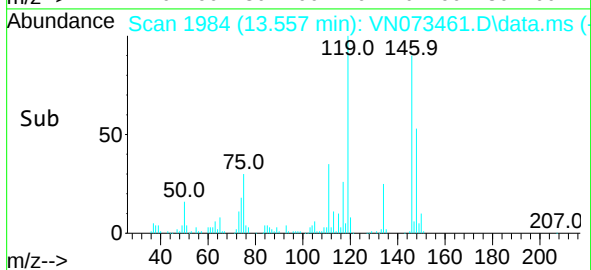
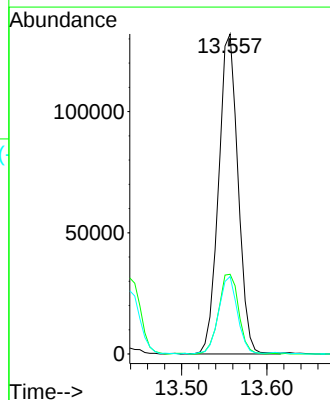
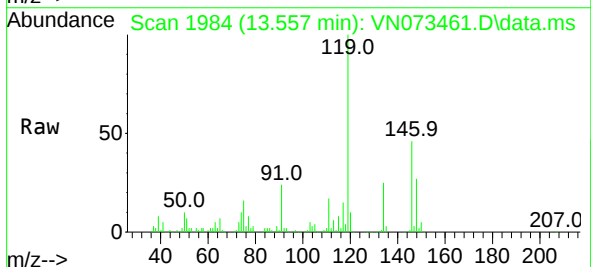
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBS02

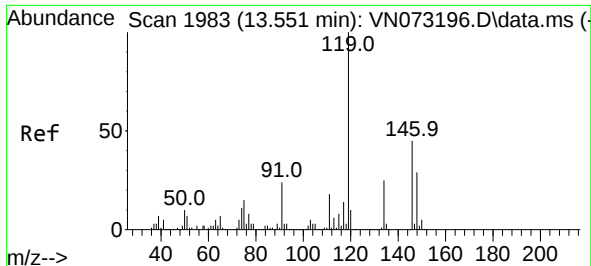
Tgt Ion:105 Resp: 258361
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.027 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073461.D
 Acq: 14 Jul 2022 15:15

Tgt Ion:119 Resp: 209197
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.6 11.3 33.9

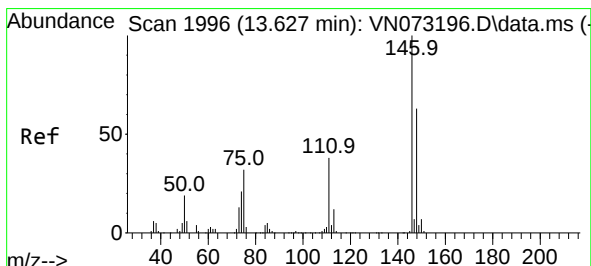
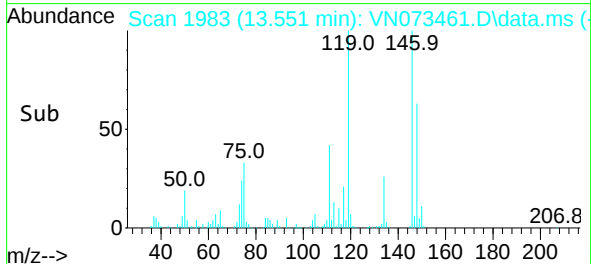
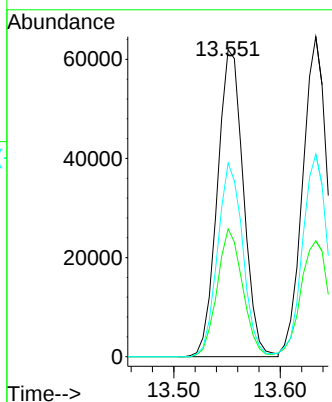
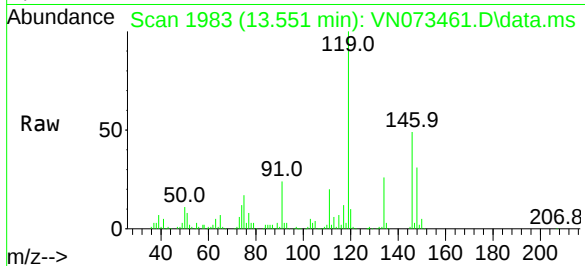




#87
1,3-Dichlorobenzene
Concen: 19.107 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

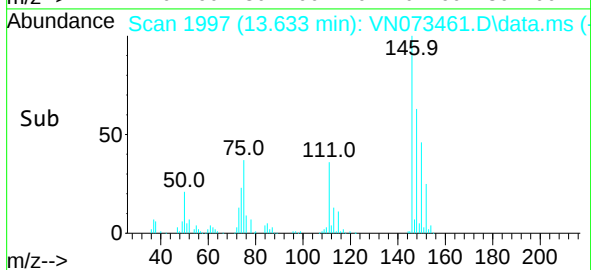
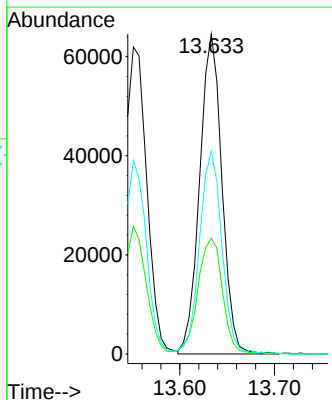
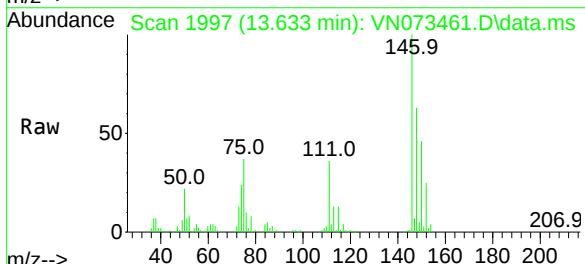
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

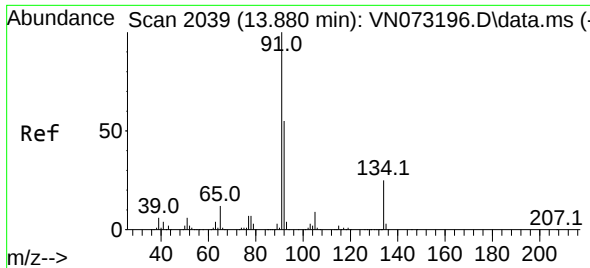
Tgt Ion:146 Resp: 105029
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 61.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.124 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion:146 Resp: 105324
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.7 31.4 94.3

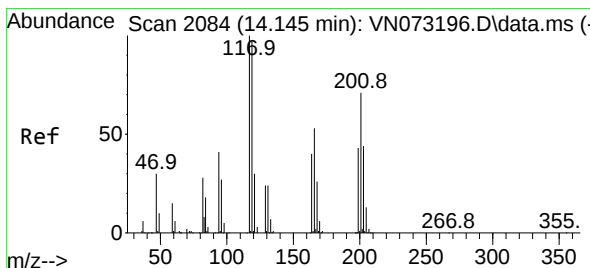
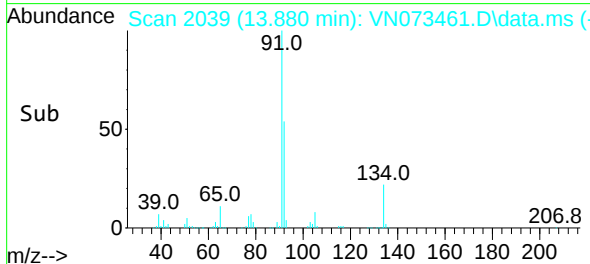
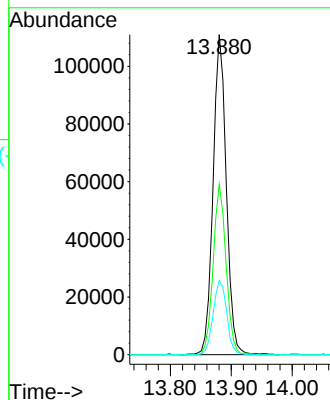
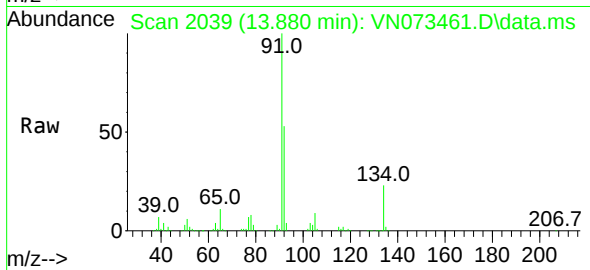




#89
n-Butylbenzene
Concen: 19.239 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

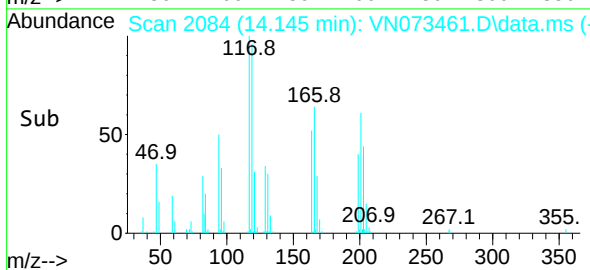
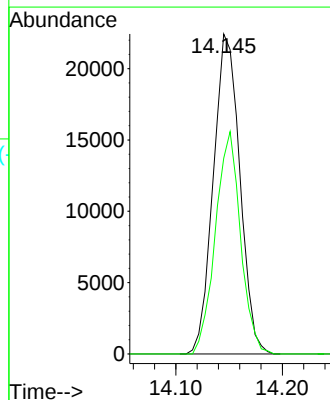
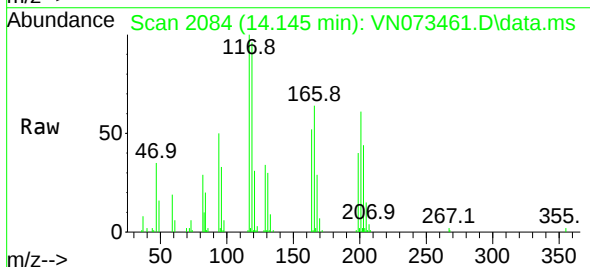
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

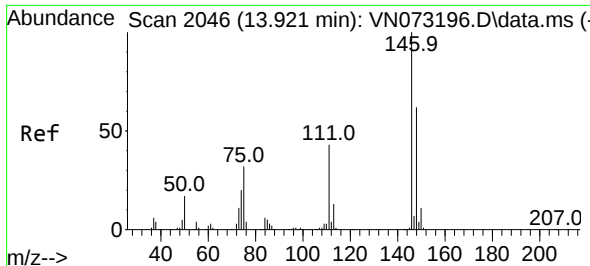
Tgt Ion: 91 Resp: 167468
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 23.8 13.6 40.8



#90
Hexachloroethane
Concen: 19.906 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 117 Resp: 38751
Ion Ratio Lower Upper
117 100
201 65.8 40.6 122.0

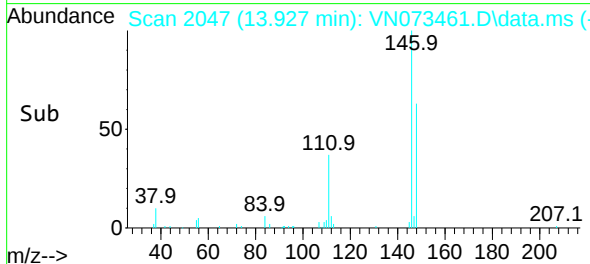
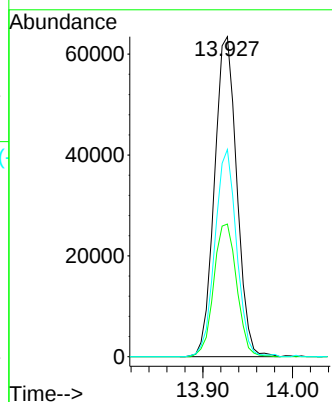
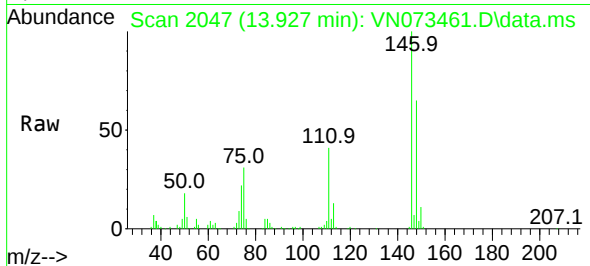




#91
1,2-Dichlorobenzene
Concen: 19.594 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

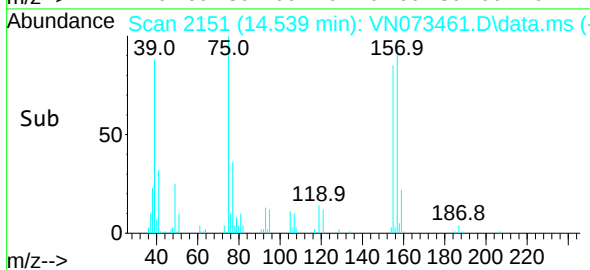
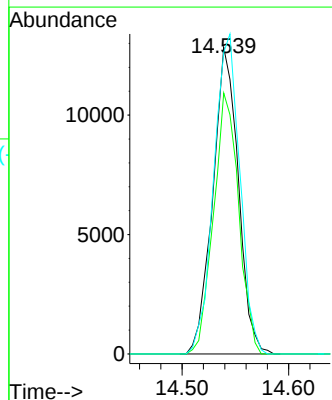
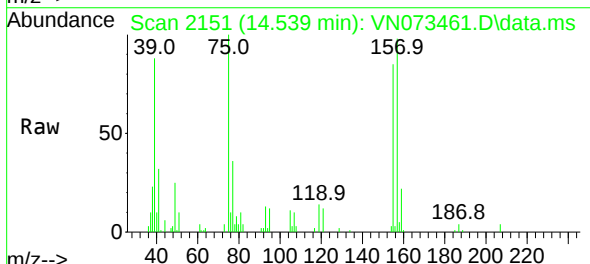
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion:146 Resp: 109715
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 63.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.117 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion: 75 Resp: 21383
Ion Ratio Lower Upper
75 100
155 83.5 44.9 134.5
157 106.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.575 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

VN0714WBS02

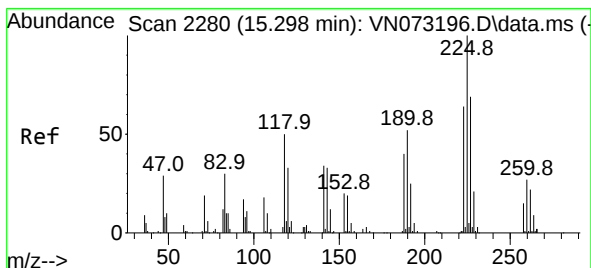
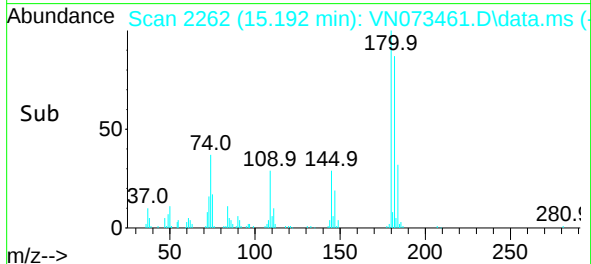
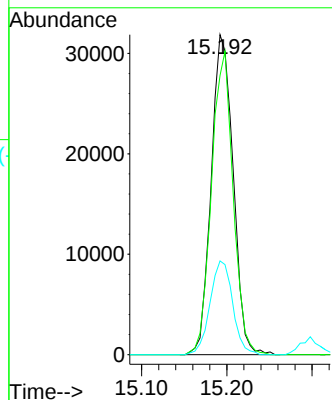
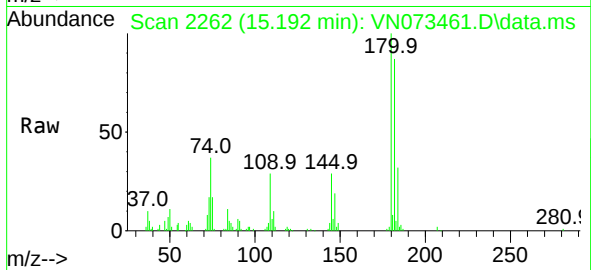
Tgt Ion:180 Resp: 57072

Ion Ratio Lower Upper

180 100

182 93.3 47.5 142.5

145 30.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.179 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073461.D

Acq: 14 Jul 2022 15:15

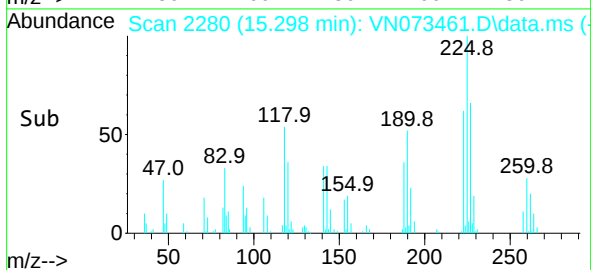
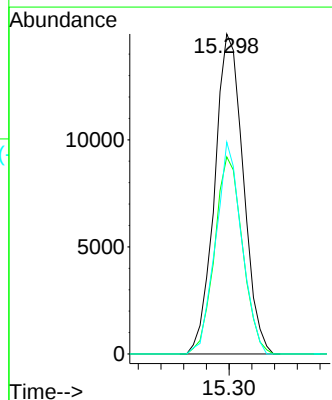
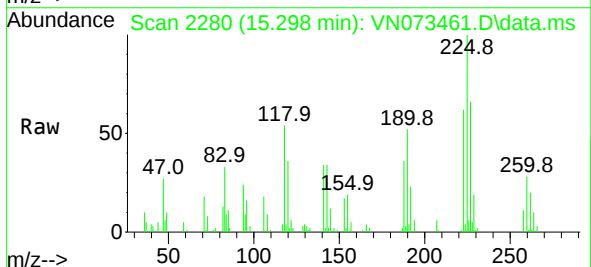
Tgt Ion:225 Resp: 26154

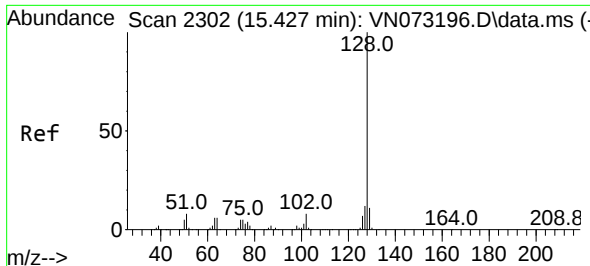
Ion Ratio Lower Upper

225 100

223 60.0 32.4 97.2

227 60.4 31.8 95.4

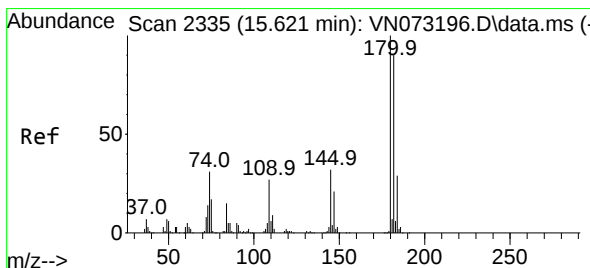
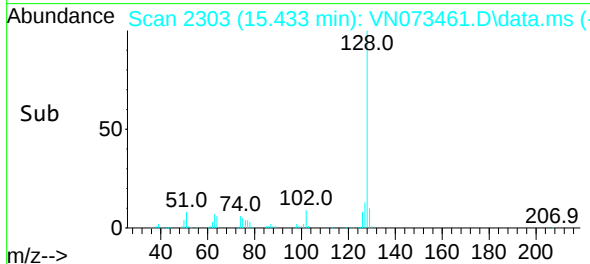
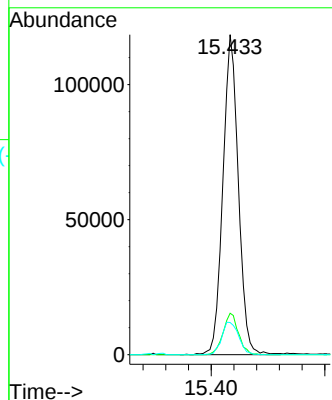
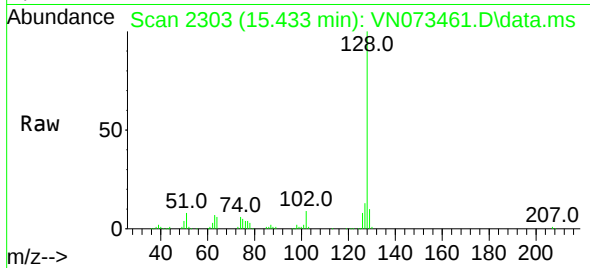




#95
Naphthalene
Concen: 19.078 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBS02

Tgt Ion:128 Resp: 224395
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.553 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073461.D
Acq: 14 Jul 2022 15:15

Tgt Ion:180 Resp: 61816
Ion Ratio Lower Upper
180 100
182 90.8 47.8 143.3
145 34.3 15.5 46.5

