

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074078.D
 Acq On : 23 Aug 2022 19:18
 Operator : JC\MD
 Sample : VN0823WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

Quant Time: Aug 24 01:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	432239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	693802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	613099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	293359	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	257311	61.119	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.240%	
35) Dibromofluoromethane	7.951	113	229568	55.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.900%	
50) Toluene-d8	10.380	98	809339	50.931	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	12.669	95	272228	51.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	82260	24.001	ug/l	99
3) Chloromethane	2.269	50	111937	29.370	ug/l	99
4) Vinyl Chloride	2.405	62	118172	24.152	ug/l	98
5) Bromomethane	2.804	94	56107	18.363	ug/l	99
6) Chloroethane	2.969	64	75189	21.753	ug/l	100
7) Trichlorofluoromethane	3.316	101	149862	23.744	ug/l	96
8) Diethyl Ether	3.763	74	58194	24.838	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.134	101	78945	21.532	ug/l	98
10) Methyl Iodide	4.351	142	88593	20.127	ug/l	98
11) Tert butyl alcohol	5.287	59	126269	134.085	ug/l	98
12) 1,1-Dichloroethene	4.110	96	78000	22.865	ug/l	94
13) Acrolein	3.981	56	58217	88.320	ug/l	96
14) Allyl chloride	4.763	41	125841	24.908	ug/l	94
15) Acrylonitrile	5.475	53	344465	149.826	ug/l	99
16) Acetone	4.228	43	287966	144.982	ug/l	95
17) Carbon Disulfide	4.457	76	200872	24.764	ug/l	100
18) Methyl Acetate	4.781	43	153918	29.988	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	292317	23.792	ug/l	98
20) Methylene Chloride	5.016	84	103082	24.595	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	86089	22.906	ug/l	97
22) Diisopropyl ether	6.416	45	290889	27.155	ug/l	98
23) Vinyl Acetate	6.351	43	1235932	134.636	ug/l	100
24) 1,1-Dichloroethane	6.304	63	168776	25.312	ug/l	99
25) 2-Butanone	7.263	43	459331	145.849	ug/l	99
26) 2,2-Dichloropropane	7.251	77	85927	13.716	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	108066	23.305	ug/l	93
28) Bromochloromethane	7.587	49	63690	25.898	ug/l	99
29) Tetrahydrofuran	7.610	42	300016	148.504	ug/l	98
30) Chloroform	7.745	83	175500	23.538	ug/l	99
31) Cyclohexane	8.022	56	134621	22.938	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	145888	22.064	ug/l	97
36) 1,1-Dichloropropene	8.151	75	116296	20.406	ug/l	99
37) Ethyl Acetate	7.339	43	165770	24.010	ug/l	98
38) Carbon Tetrachloride	8.134	117	123424	18.947	ug/l	99
39) Methylcyclohexane	9.398	83	134368	18.817	ug/l	96
40) Benzene	8.392	78	400599	22.271	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	76246	24.437	ug/l	99
42) 1,2-Dichloroethane	8.463	62	137765	22.275	ug/l	98
43) Isopropyl Acetate	8.498	43	232147	23.602	ug/l	99
44) Trichloroethene	9.151	130	98140	18.891	ug/l	100
45) 1,2-Dichloropropane	9.428	63	102723	23.826	ug/l	99
46) Dibromomethane	9.516	93	71062	21.680	ug/l	96
47) Bromodichloromethane	9.698	83	137861	22.005	ug/l	97
48) Methyl methacrylate	9.498	41	101876	24.207	ug/l	93
49) 1,4-Dioxane	9.510	88	62931	502.826	ug/l	96
51) 4-Methyl-2-Pentanone	10.275	43	848803	127.640	ug/l	99
52) Toluene	10.445	92	244309	19.808	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	123985	18.860	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	140503	19.534	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	107949	22.499	ug/l	97
56) Ethyl methacrylate	10.704	69	155627	22.742	ug/l	95
57) 1,3-Dichloropropane	10.986	76	177250	22.722	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	359491	112.562	ug/l	99
59) 2-Hexanone	11.027	43	662207	129.391	ug/l	99
60) Dibromochloromethane	11.180	129	110296	20.788	ug/l	99
61) 1,2-Dibromoethane	11.286	107	107867	21.020	ug/l	99
64) Tetrachloroethene	10.916	164	83474	17.250	ug/l	97
65) Chlorobenzene	11.710	112	259741	19.934	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	100374	20.343	ug/l	99
67) Ethyl Benzene	11.786	91	433059	19.985	ug/l	100
68) m/p-Xylenes	11.892	106	344931	39.177	ug/l	99
69) o-Xylene	12.222	106	171288	19.400	ug/l	99
70) Styrene	12.233	104	280492	20.292	ug/l	99
71) Bromoform	12.398	173	86974	19.743	ug/l #	100
73) Isopropylbenzene	12.521	105	421721	19.742	ug/l	99
74) N-amyl acetate	12.333	43	175203	21.696	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.769	83	172082	24.006	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	200520	32.886	ug/l	43
77) Bromobenzene	12.798	156	112386	19.437	ug/l	99
78) n-propylbenzene	12.863	91	471513	20.707	ug/l	100
79) 2-Chlorotoluene	12.945	91	298711	21.051	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	357882	20.597	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	40983	19.117	ug/l	97
82) 4-Chlorotoluene	13.045	91	282867	20.988	ug/l	98
83) tert-Butylbenzene	13.263	119	311250	19.467	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	361410	20.829	ug/l	99
85) sec-Butylbenzene	13.439	105	424684	20.491	ug/l	100
86) p-Isopropyltoluene	13.557	119	353588	20.026	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	195524	19.499	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	194348	19.125	ug/l	99
89) n-Butylbenzene	13.886	91	256176	18.318	ug/l	99
90) Hexachloroethane	14.151	117	66095	20.479	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	205278	19.825	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	37132	21.939	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	110728	17.570	ug/l	99
94) Hexachlorobutadiene	15.304	225	56402	16.978	ug/l	98
95) Naphthalene	15.433	128	398182	19.380	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	119741	18.382	ug/l	98

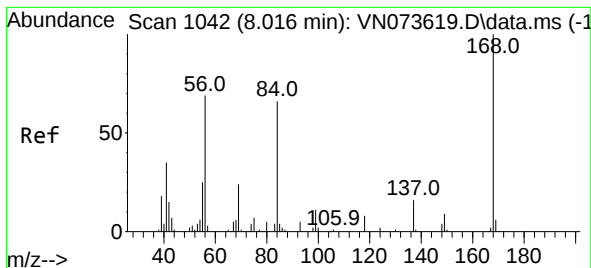
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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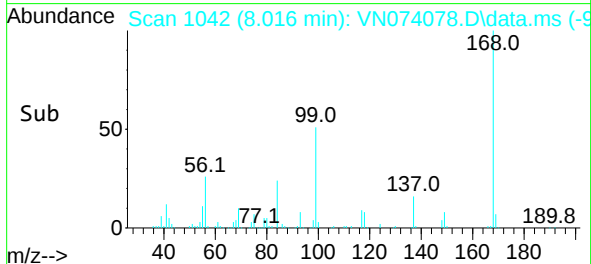
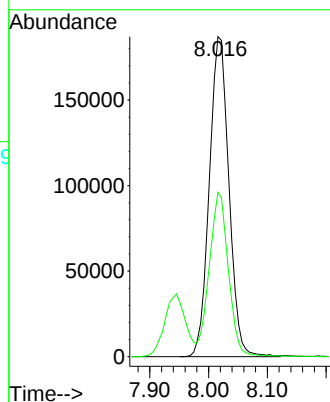
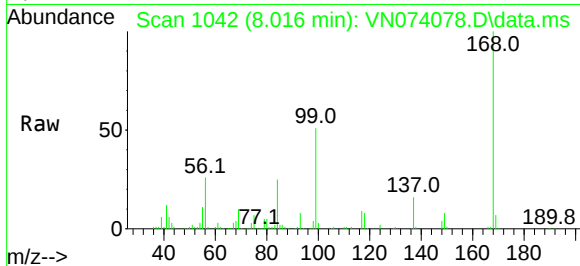
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074078.D
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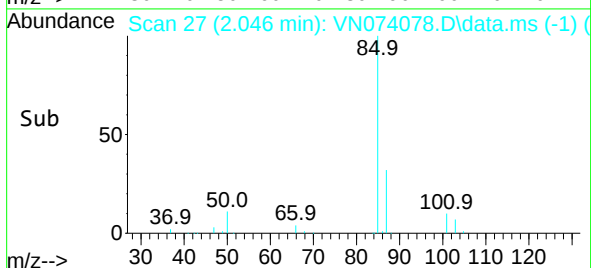
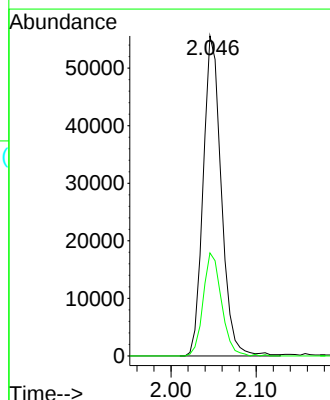
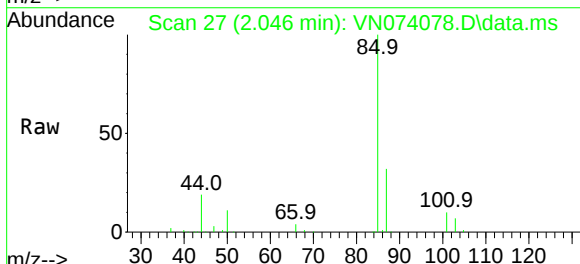
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion:168 Resp: 432239
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 24.001 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 85 Resp: 82260
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

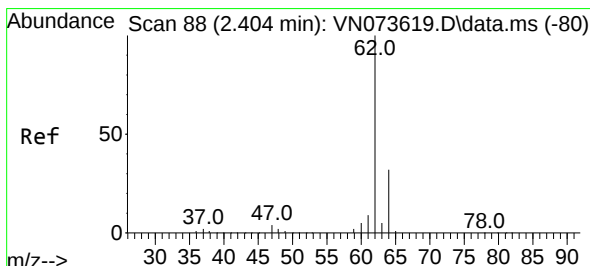
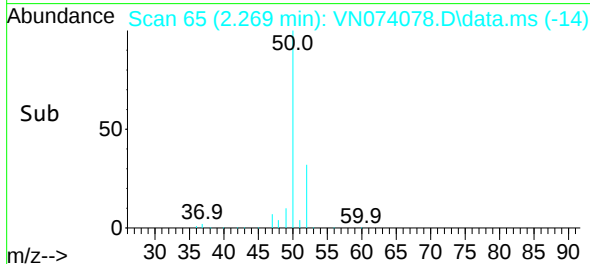
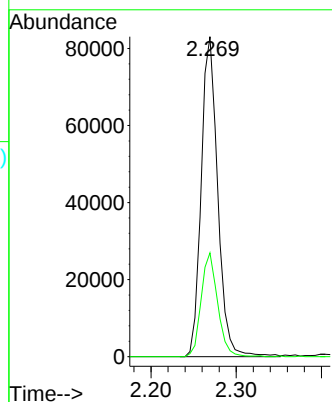
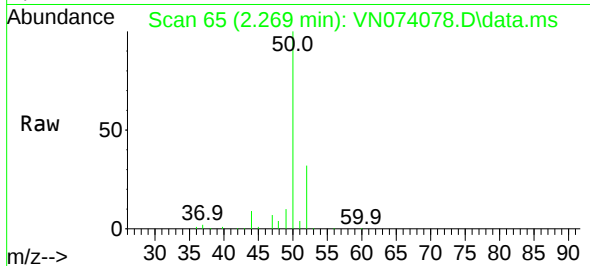




#3
Chloromethane
Concen: 29.370 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

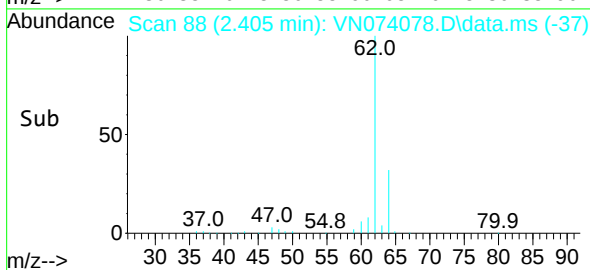
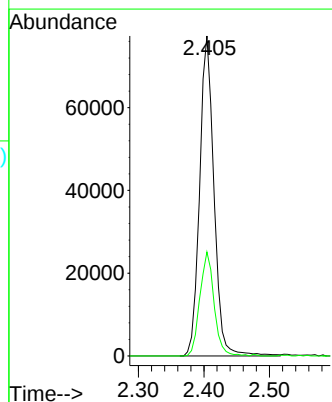
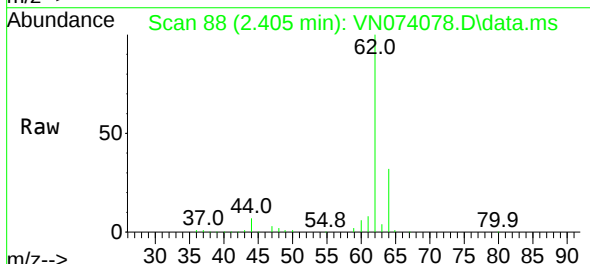
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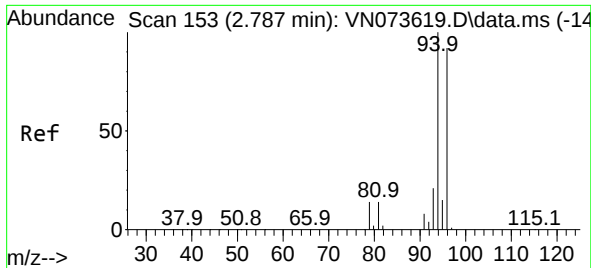
Tgt Ion: 50 Resp: 111937
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 24.152 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 62 Resp: 118172
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

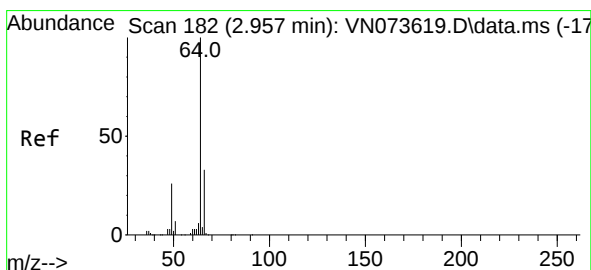
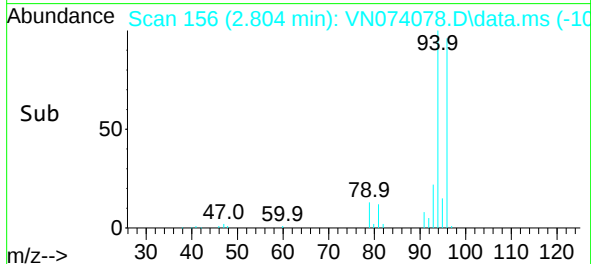
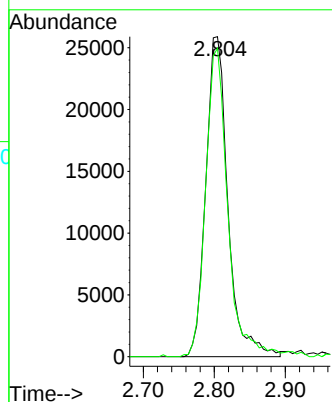
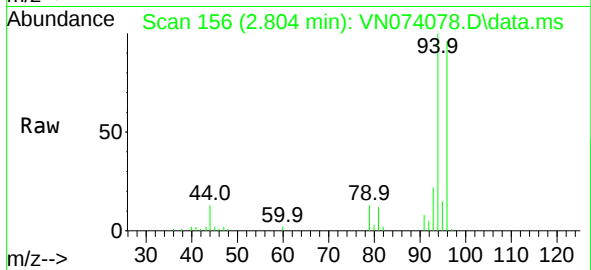




#5
Bromomethane
Concen: 18.363 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

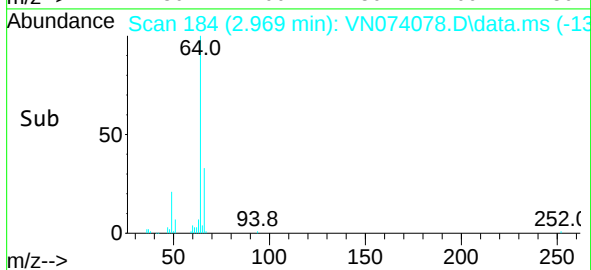
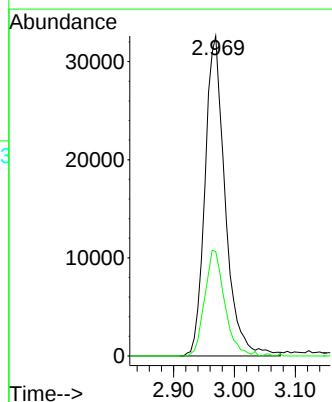
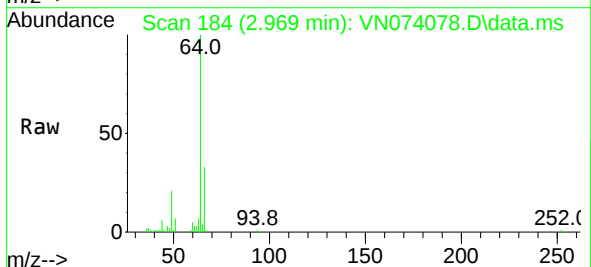
Instrument :
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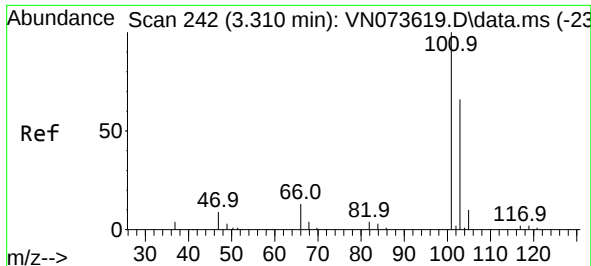
Tgt Ion: 94 Resp: 56107
Ion Ratio Lower Upper
94 100
96 96.4 76.0 114.0



#6
Chloroethane
Concen: 21.753 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 64 Resp: 75189
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

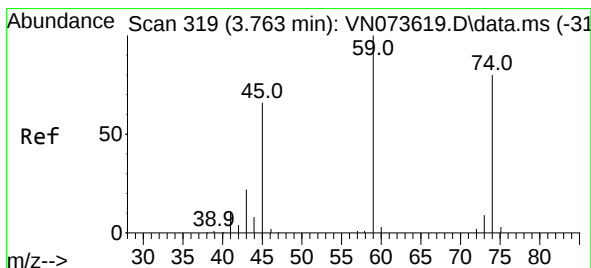
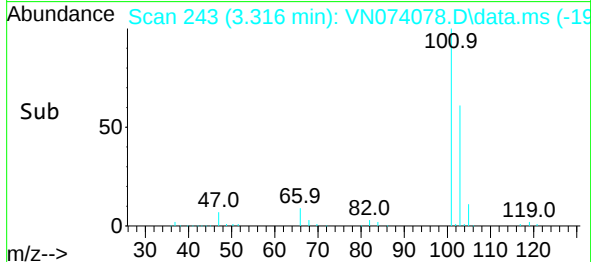
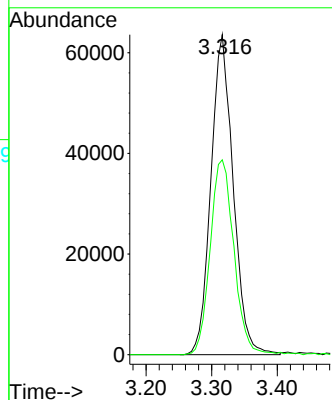
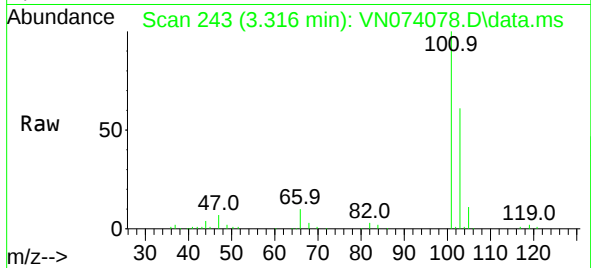




#7
 Trichlorofluoromethane
 Concen: 23.744 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

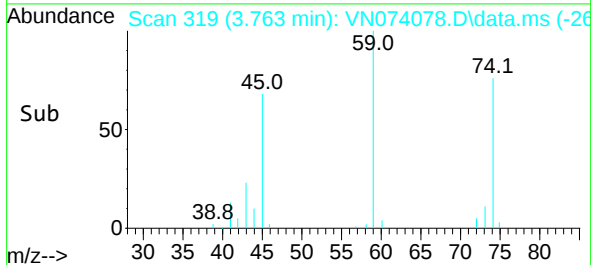
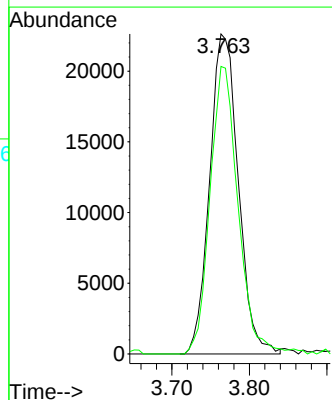
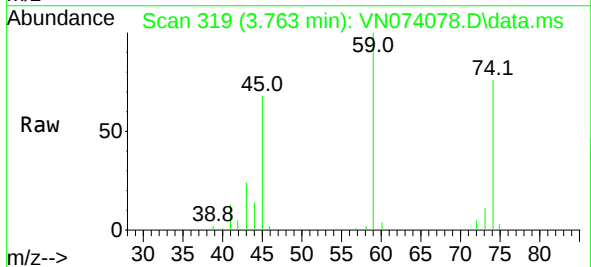
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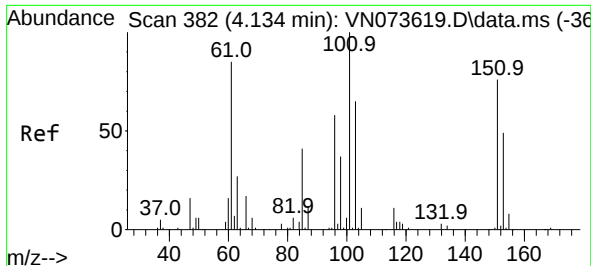
Tgt Ion:101 Resp: 149862
 Ion Ratio Lower Upper
 101 100
 103 60.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 24.838 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

Tgt Ion: 74 Resp: 58194
 Ion Ratio Lower Upper
 74 100
 45 87.5 42.9 128.5

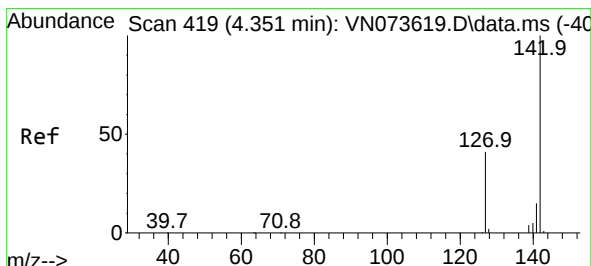
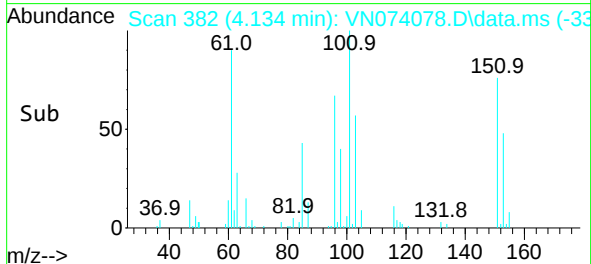
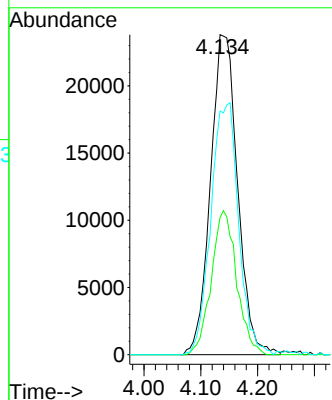
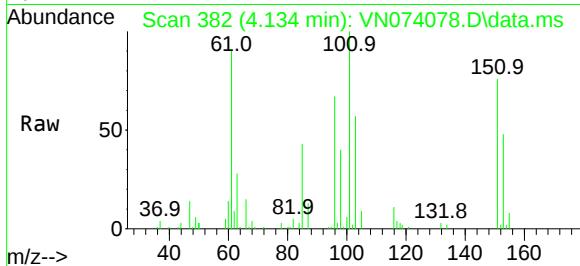




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.532 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074078.D
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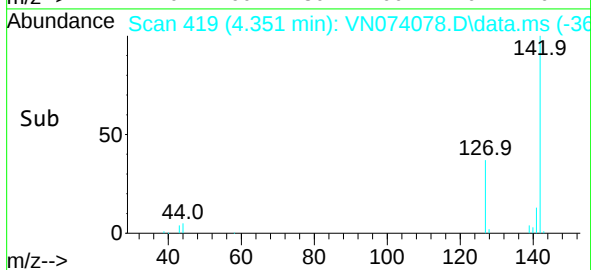
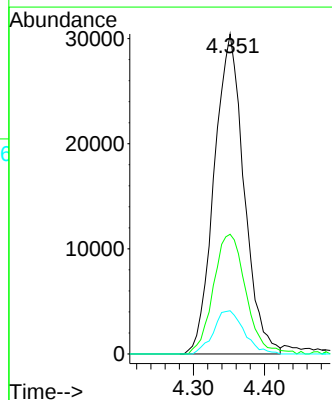
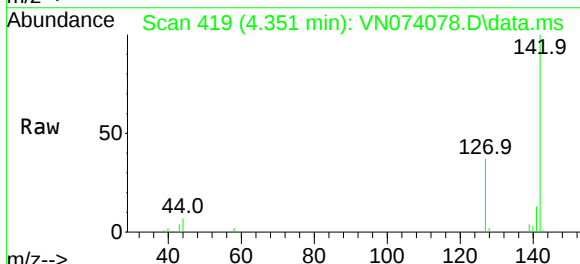
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Tgt Ion:101 Resp: 78945
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 80.2 63.0 94.4



#10
Methyl Iodide
Concen: 20.127 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion:142 Resp: 88593
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 13.9 11.2 16.8

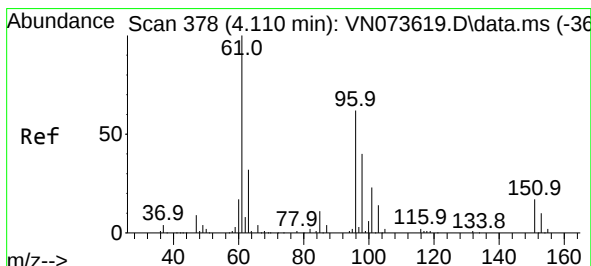
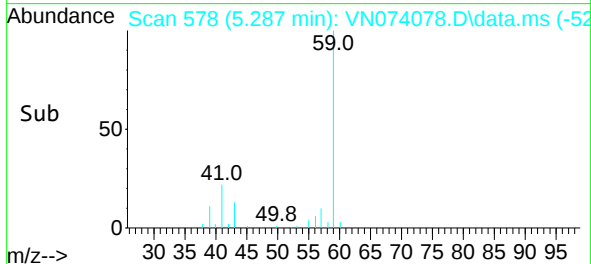
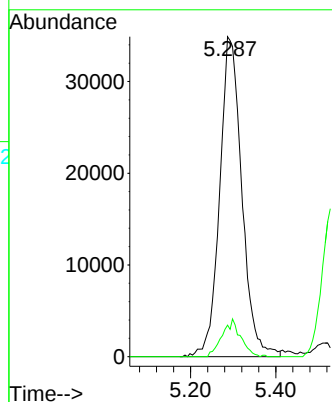
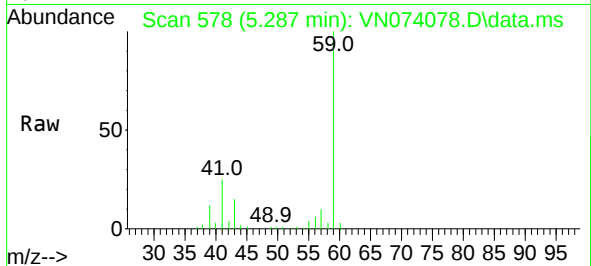




#11
Tert butyl alcohol
Concen: 134.085 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

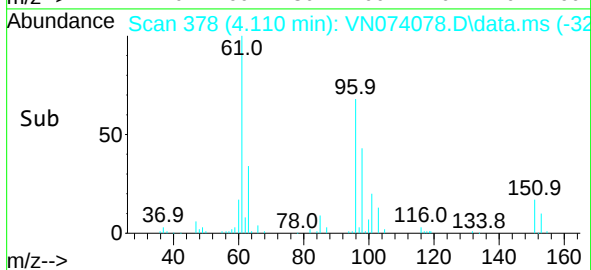
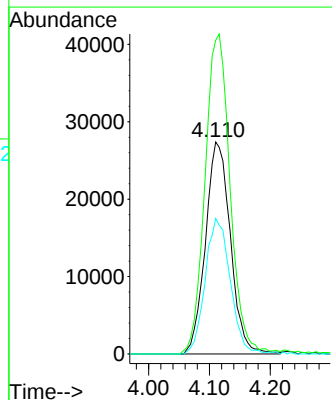
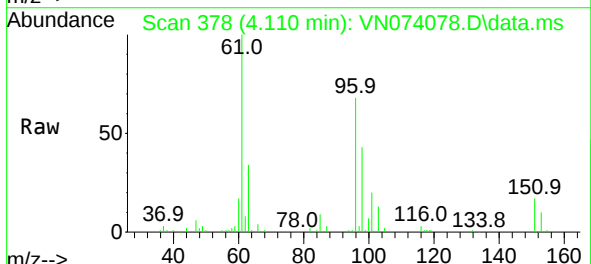
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 59 Resp: 126269
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 22.865 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 96 Resp: 78000
Ion Ratio Lower Upper
96 100
61 148.0 127.6 191.4
98 63.9 51.2 76.8

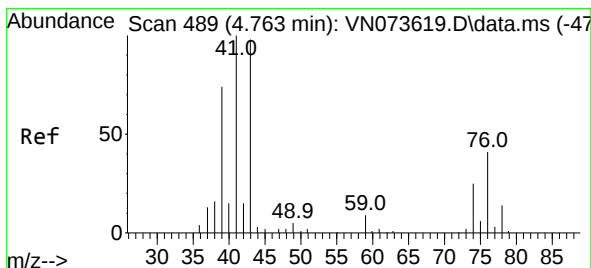
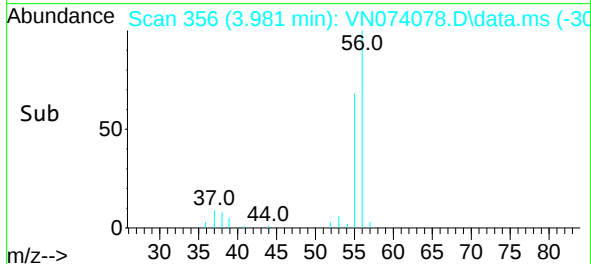
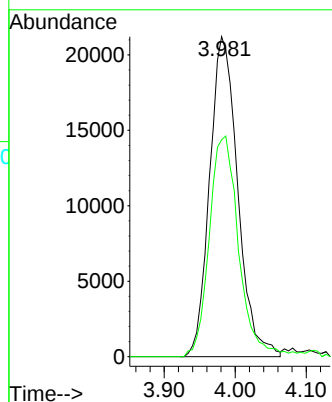
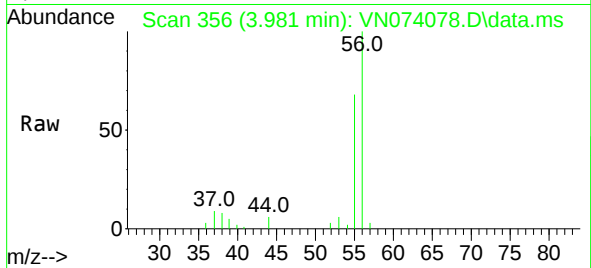




#13
Acrolein
Concen: 88.320 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

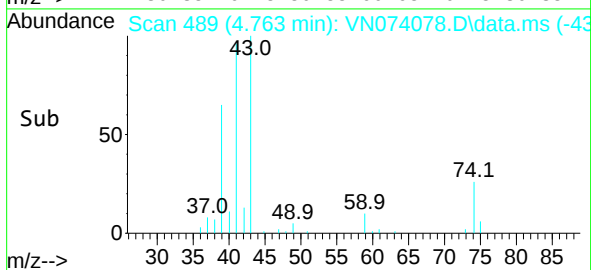
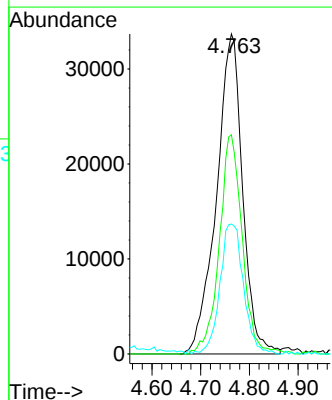
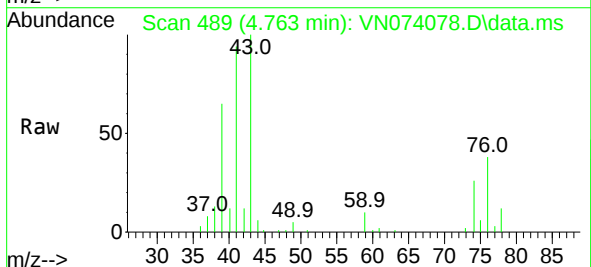
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 56 Resp: 58217
Ion Ratio Lower Upper
56 100
55 72.0 54.8 82.2



#14
Allyl chloride
Concen: 24.908 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

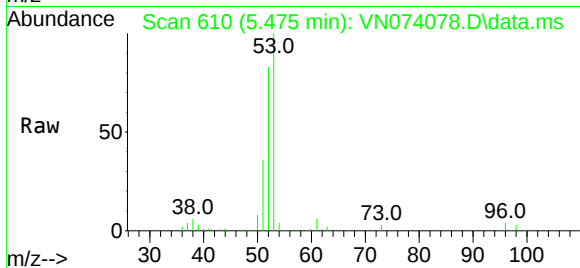
Tgt Ion: 41 Resp: 125841
Ion Ratio Lower Upper
41 100
39 60.1 53.2 79.8
76 36.5 29.9 44.9



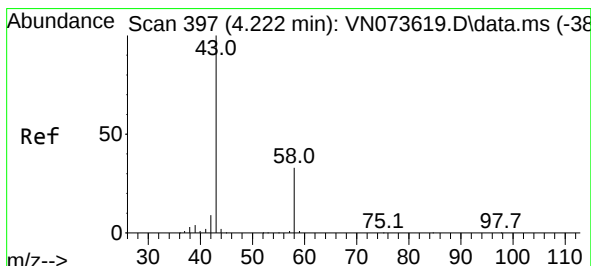
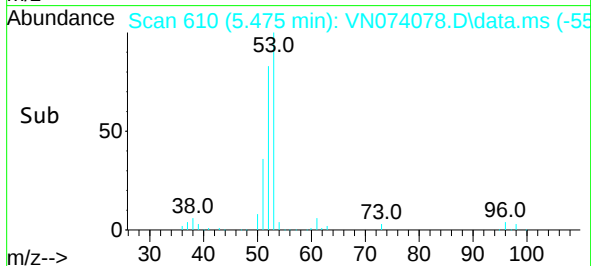
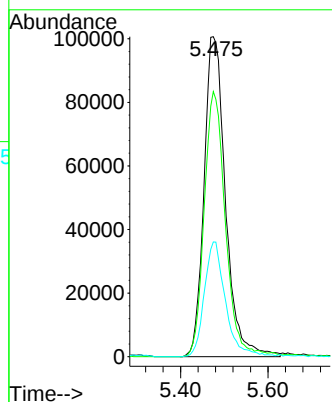


#15
Acrylonitrile
Concen: 149.826 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

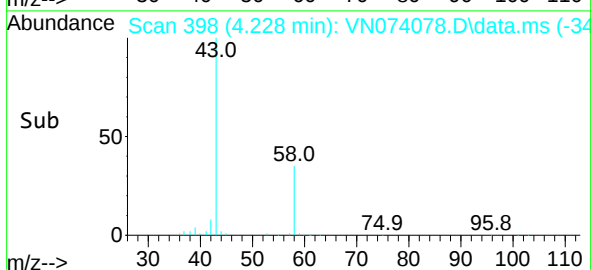
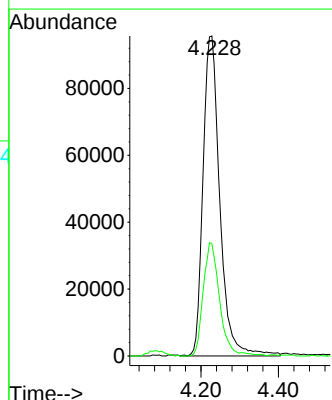
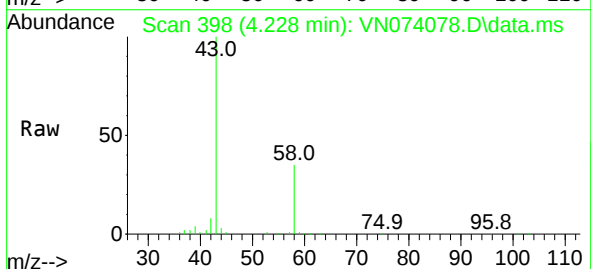


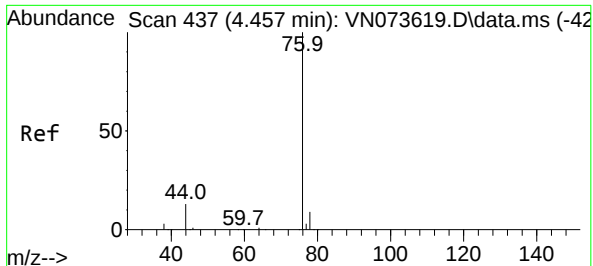
Tgt Ion:	53	Resp:	344465
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.4	99.6
51	35.3	28.5	42.7



#16
Acetone
Concen: 144.982 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion:	43	Resp:	287966
Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.0	39.0

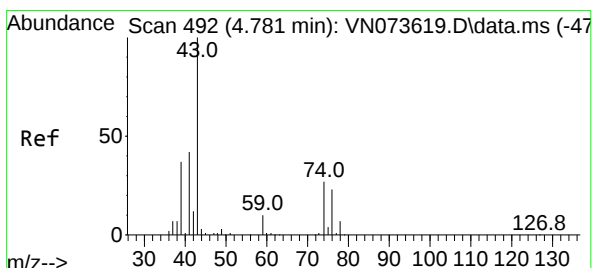
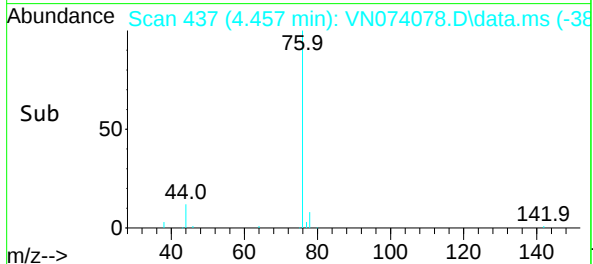
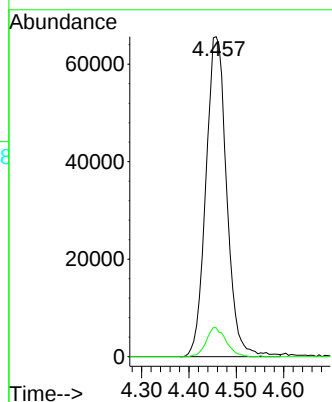
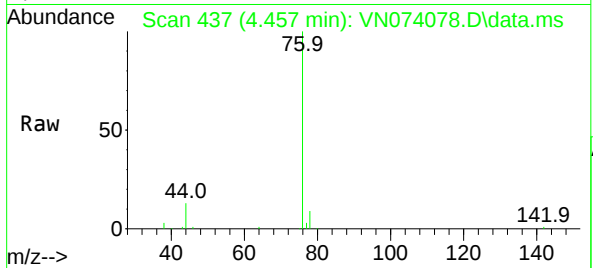




#17
Carbon Disulfide
Concen: 24.764 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

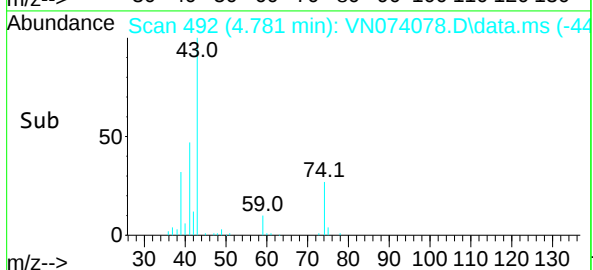
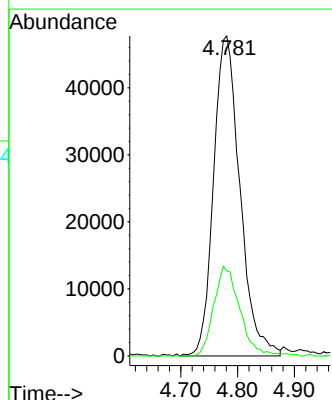
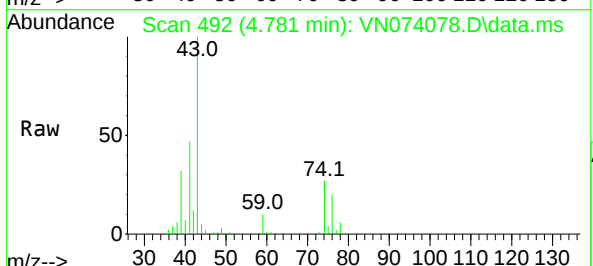
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

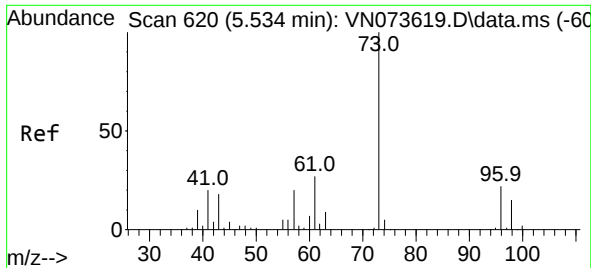
Tgt Ion: 76 Resp: 200872
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 29.988 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 43 Resp: 153918
Ion Ratio Lower Upper
43 100
74 27.7 21.6 32.4

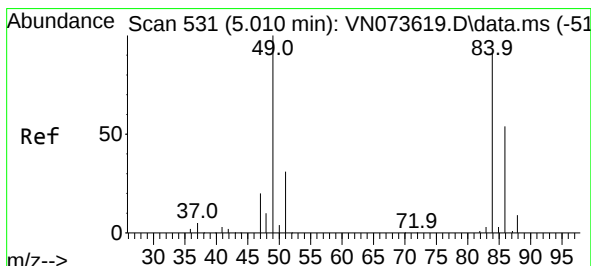
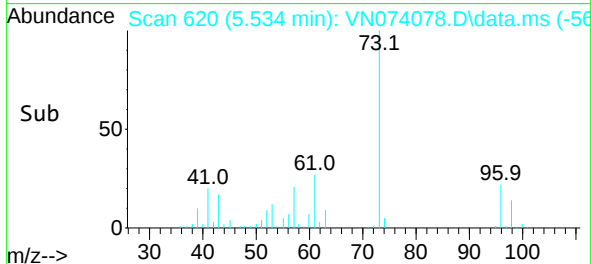
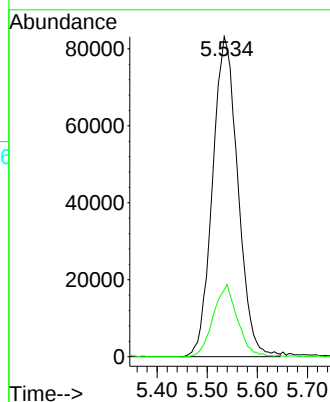
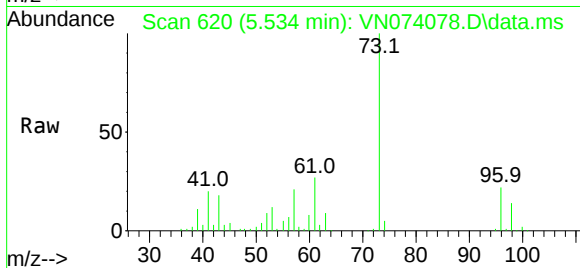




#19
Methyl tert-butyl Ether
Concen: 23.792 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

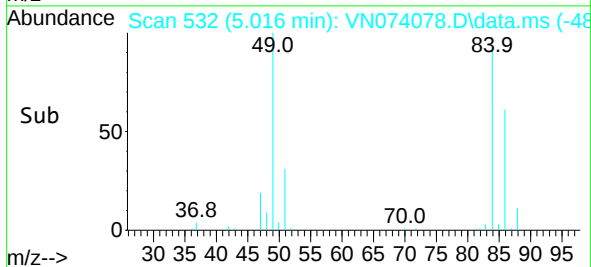
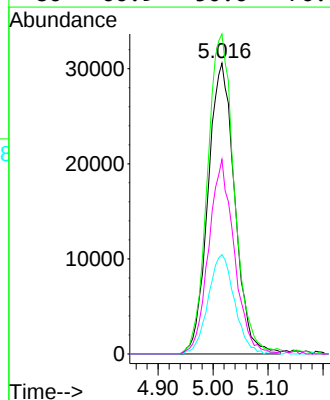
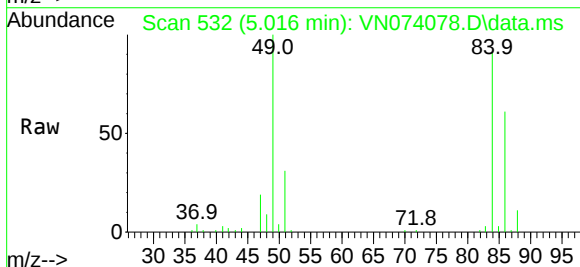
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 73 Resp: 292317
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 24.595 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 84 Resp: 103082
Ion Ratio Lower Upper
84 100
49 110.0 88.3 132.5
51 34.2 28.2 42.2
86 66.9 50.6 76.0

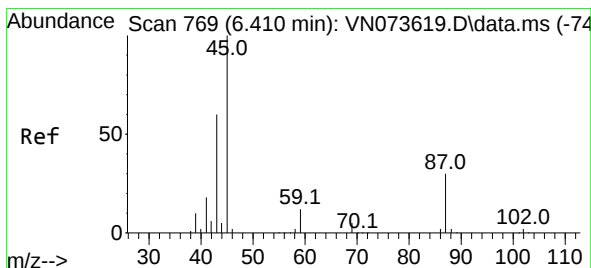
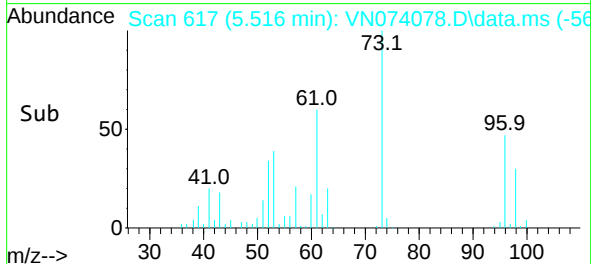
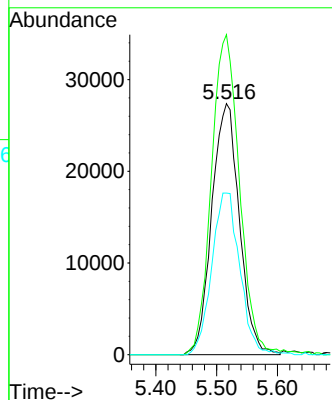
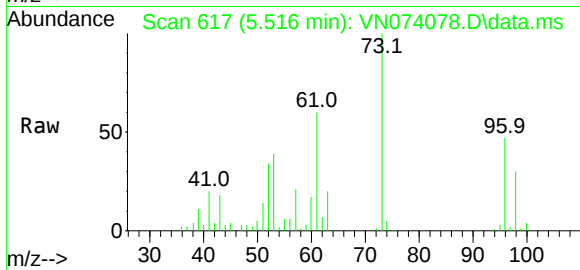




#21
trans-1,2-Dichloroethene
Concen: 22.906 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

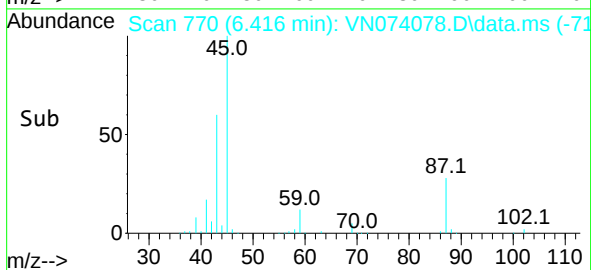
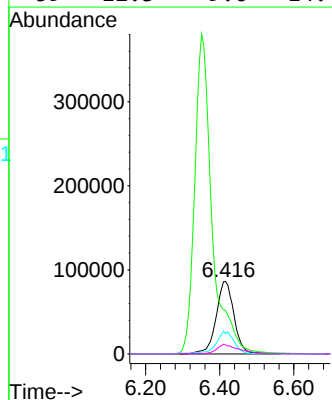
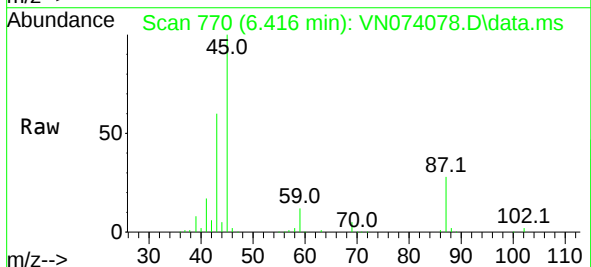
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

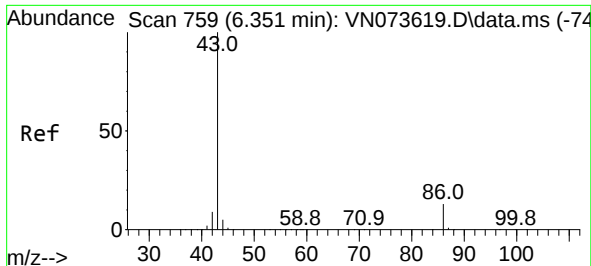
Tgt Ion: 96 Resp: 86089
Ion Ratio Lower Upper
96 100
61 127.5 105.8 158.8
98 64.4 50.3 75.5



#22
Diisopropyl ether
Concen: 27.155 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 45 Resp: 290889
Ion Ratio Lower Upper
45 100
43 58.8 46.6 70.0
87 28.4 24.3 36.5
59 12.3 9.6 14.4

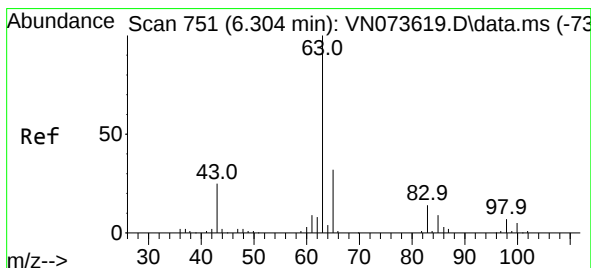
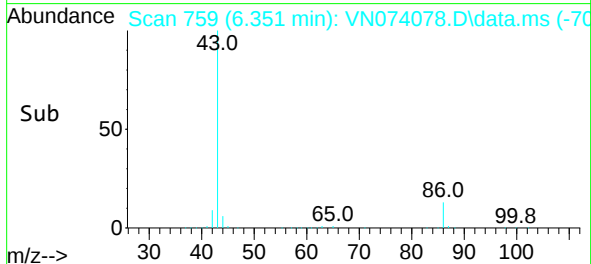
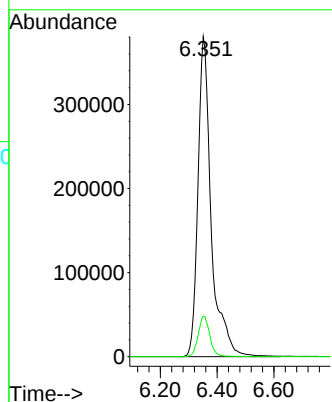
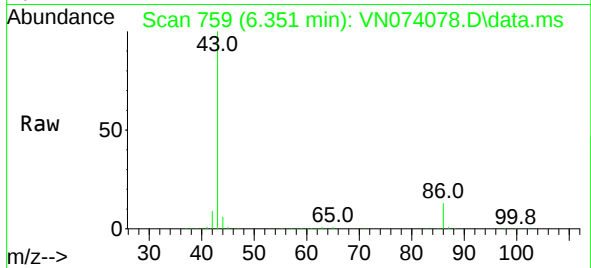




#23
 Vinyl Acetate
 Concen: 134.636 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

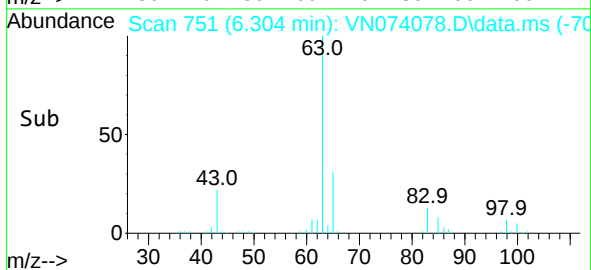
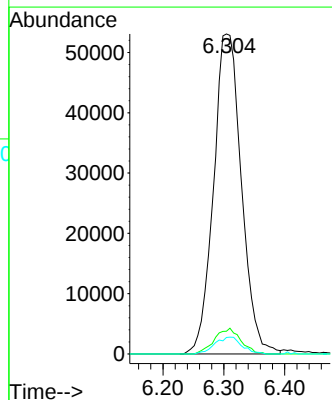
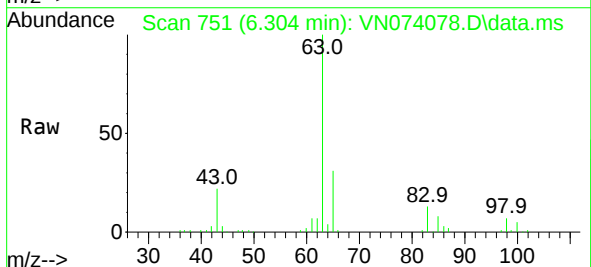
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

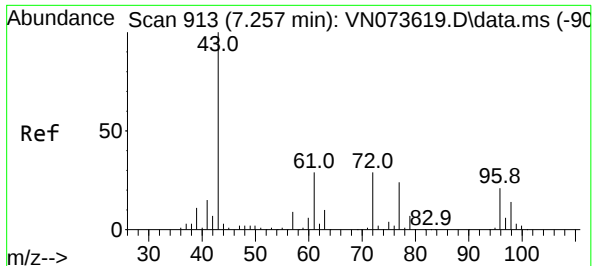
Tgt Ion: 43 Resp: 1235932
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 25.312 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

Tgt Ion: 63 Resp: 168776
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 145.849 ug/l

RT: 7.263 min Scan# 913

Delta R.T. 0.006 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

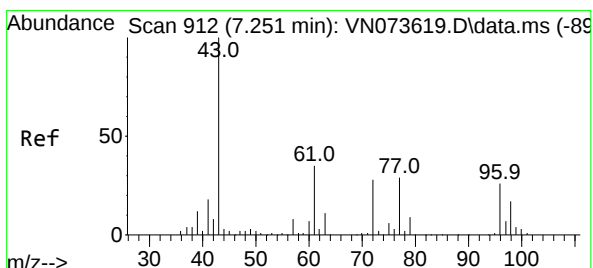
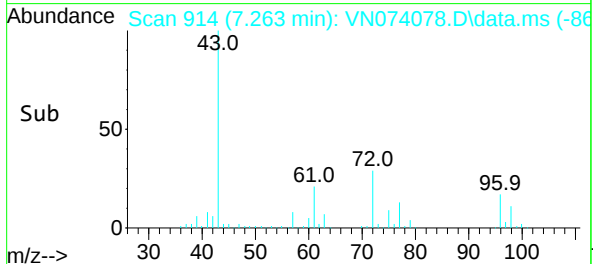
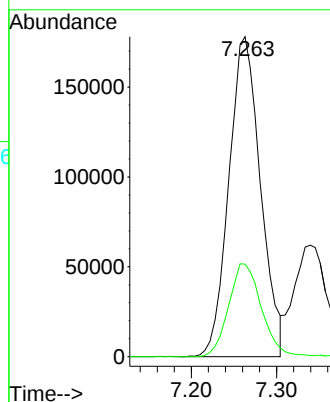
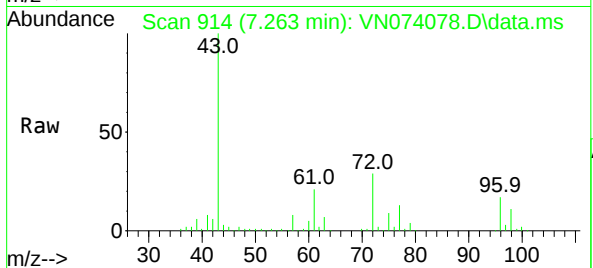
VN0823WBSD01

Tgt Ion: 43 Resp: 459331

Ion Ratio Lower Upper

43 100

72 28.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 13.716 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074078.D

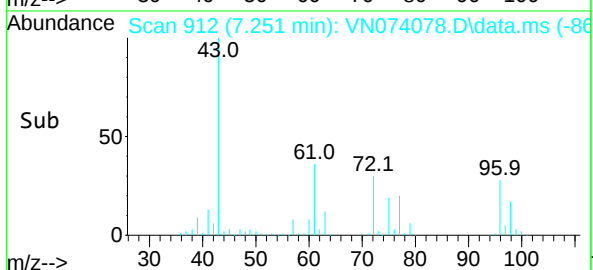
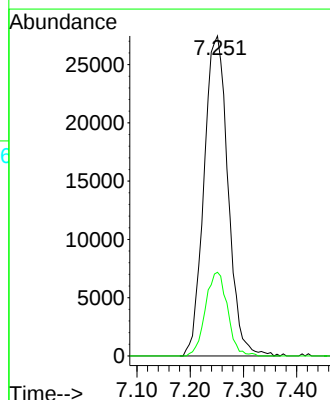
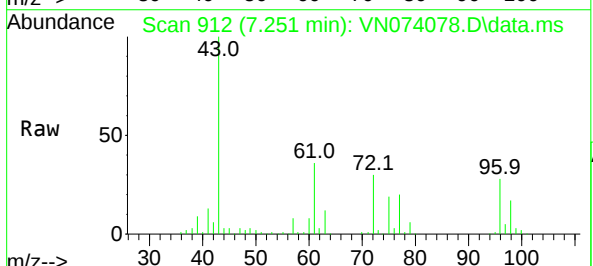
Acq: 23 Aug 2022 19:18

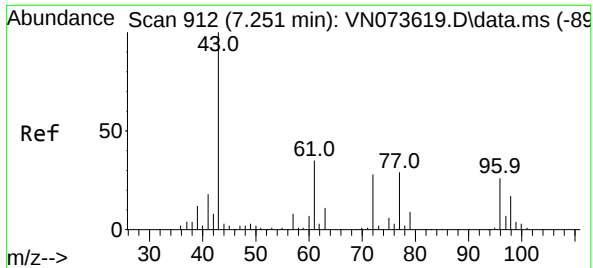
Tgt Ion: 77 Resp: 85927

Ion Ratio Lower Upper

77 100

97 24.0 11.4 34.2

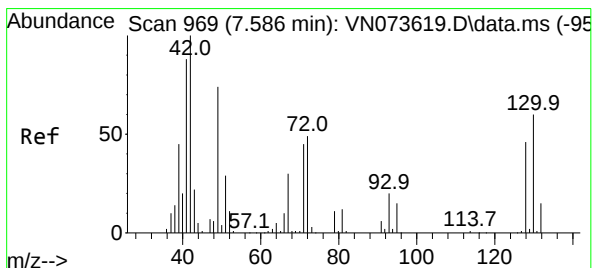
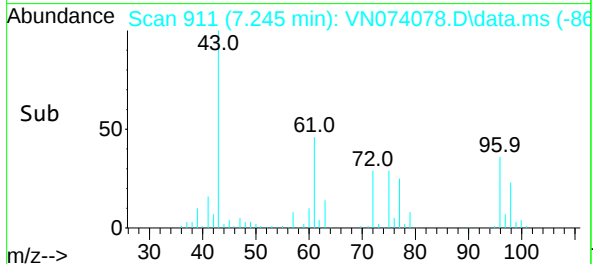
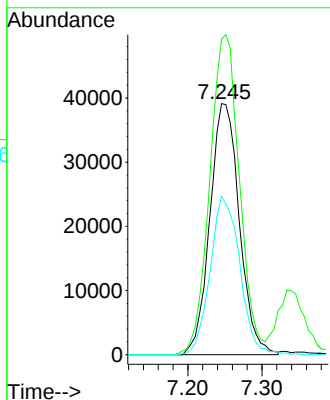
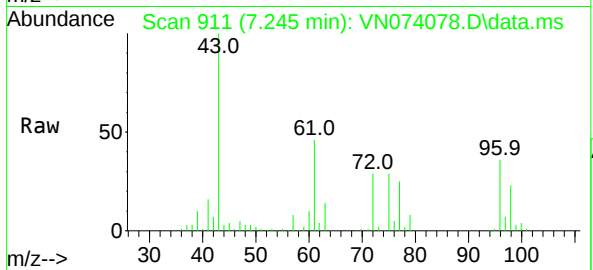




#27
 cis-1,2-Dichloroethene
 Concen: 23.305 ug/l
 RT: 7.245 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

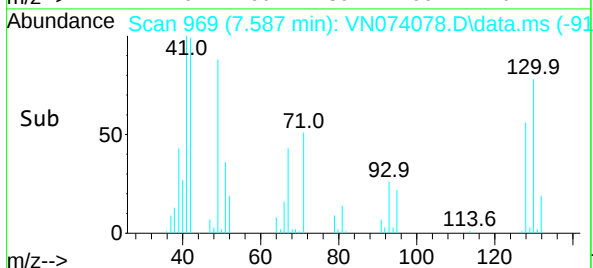
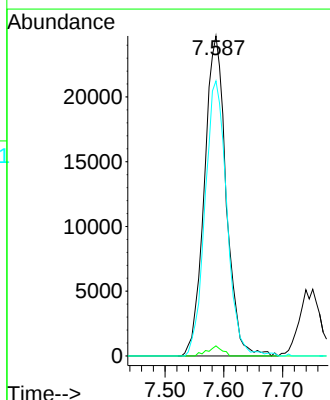
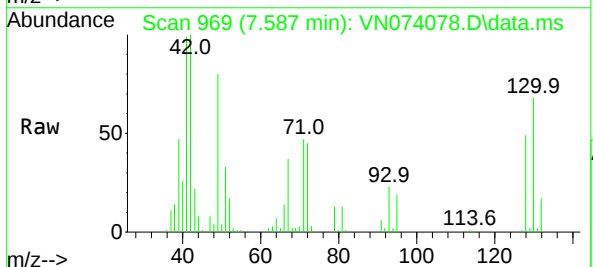
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

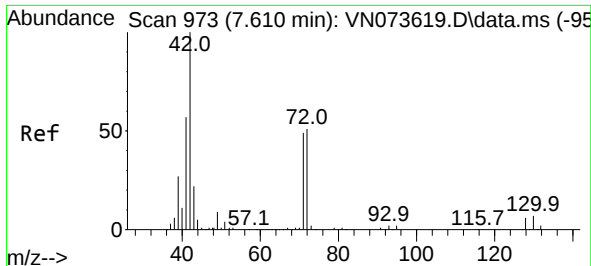
Tgt Ion: 96 Resp: 108066
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 280.6
 98 63.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 25.898 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

Tgt Ion: 49 Resp: 63690
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 86.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 148.504 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

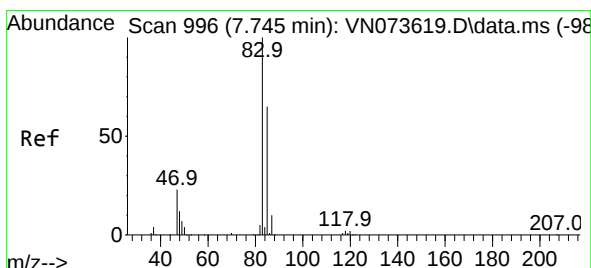
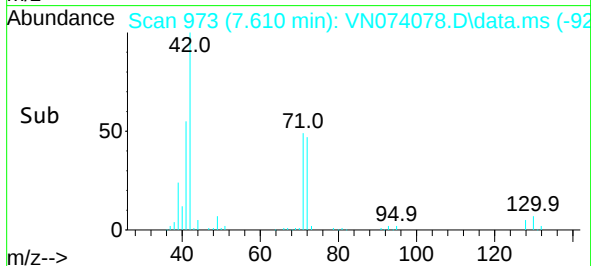
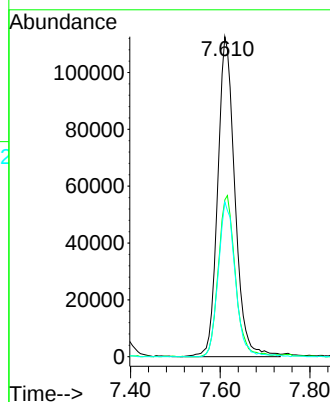
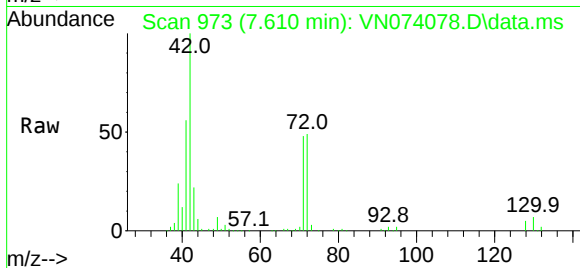
Tgt Ion: 42 Resp: 300016

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

71 47.8 36.6 55.0



#30

Chloroform

Concen: 23.538 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074078.D

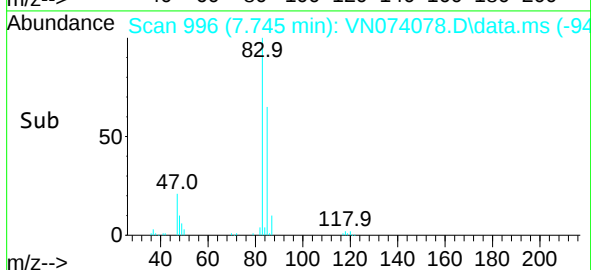
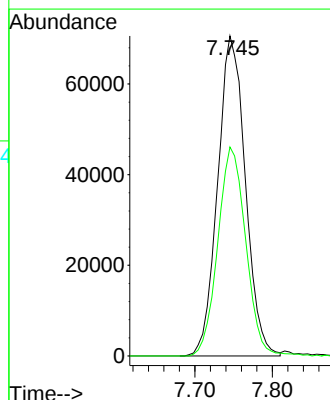
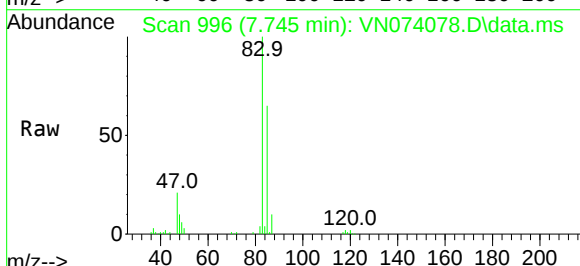
Acq: 23 Aug 2022 19:18

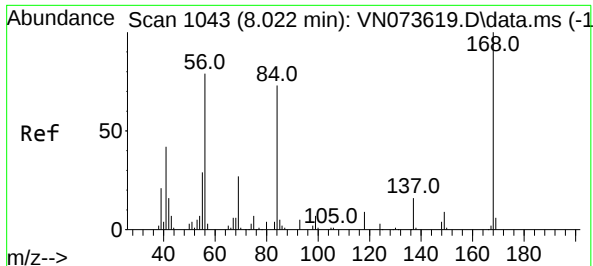
Tgt Ion: 83 Resp: 175500

Ion Ratio Lower Upper

83 100

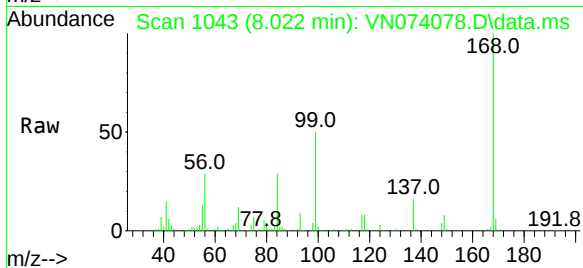
85 65.3 51.8 77.8



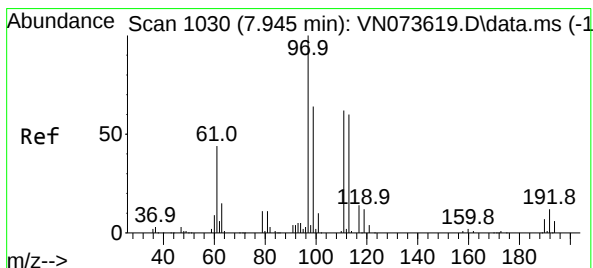
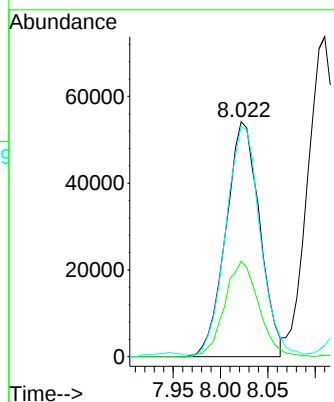
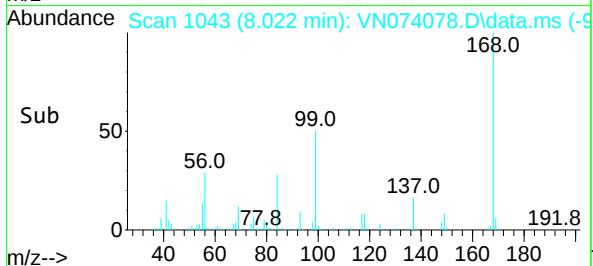


#31
Cyclohexane
Concen: 22.938 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

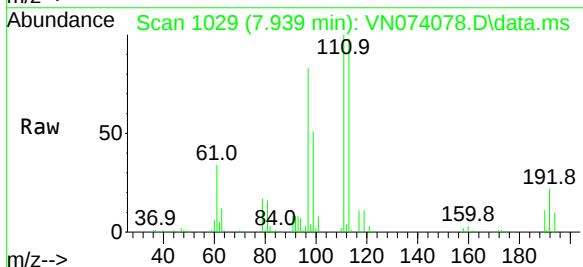
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01



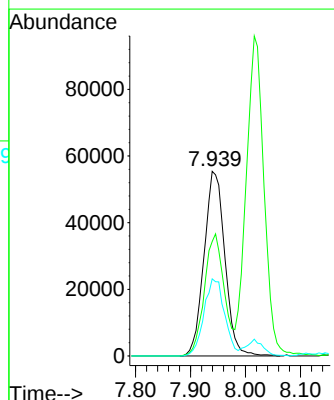
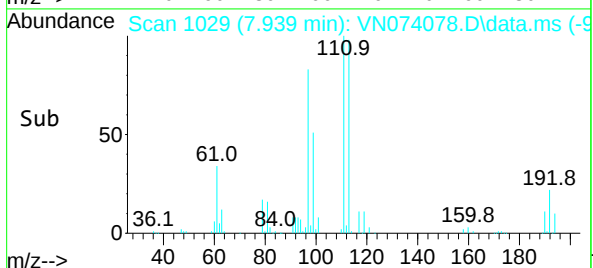
Tgt Ion: 56 Resp: 134621
Ion Ratio Lower Upper
56 100
69 40.6 27.8 41.8
84 96.9 76.9 115.3

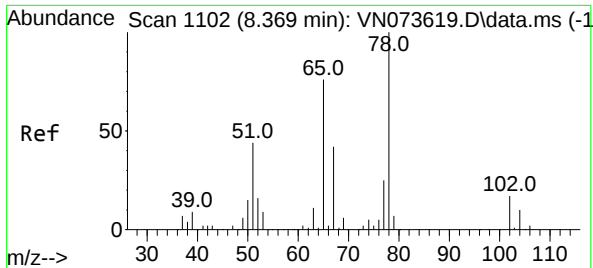


#32
1,1,1-Trichloroethane
Concen: 22.064 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18



Tgt Ion: 97 Resp: 145888
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 41.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 61.119 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

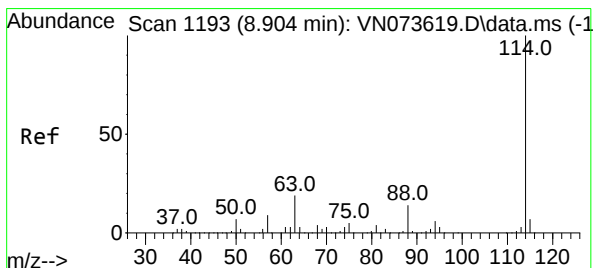
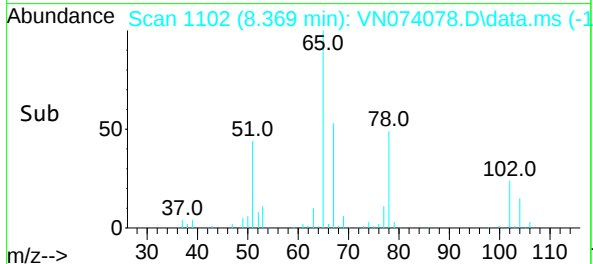
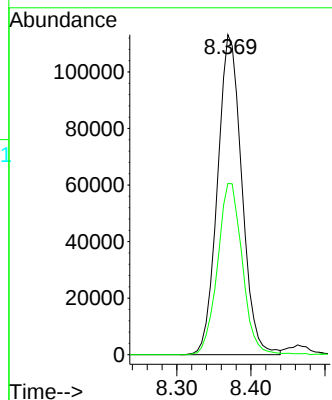
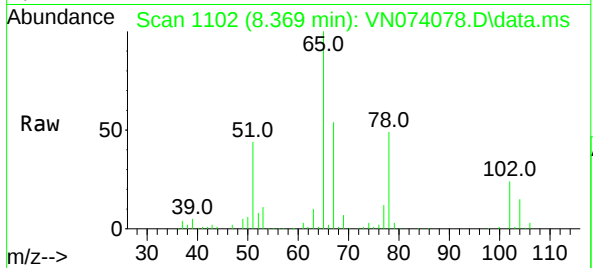
VN0823WBSD01

Tgt Ion: 65 Resp: 257311

Ion Ratio Lower Upper

65 100

67 54.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

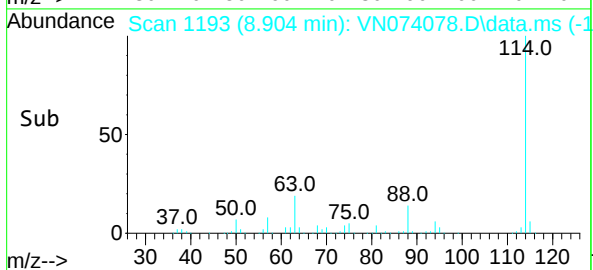
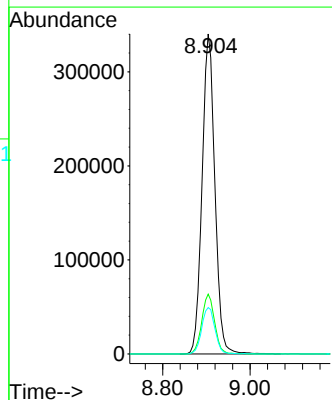
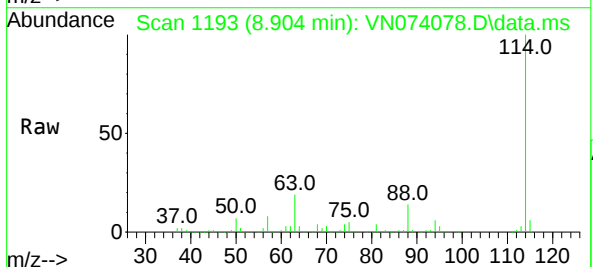
Tgt Ion: 114 Resp: 693802

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.950 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

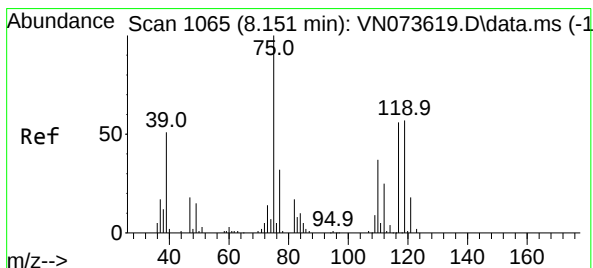
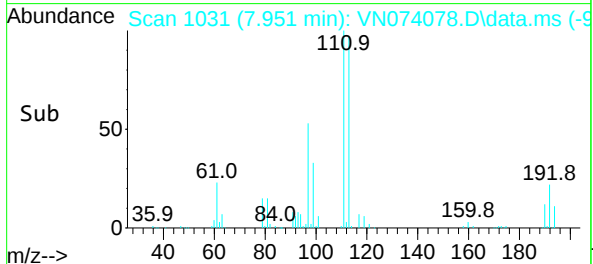
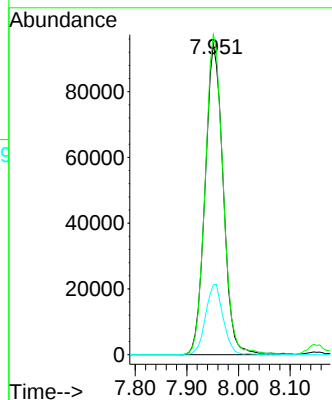
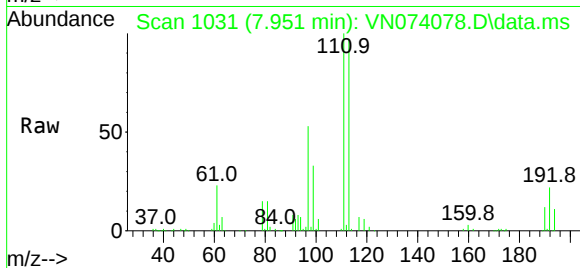
Tgt Ion:113 Resp: 229568

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 21.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.406 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

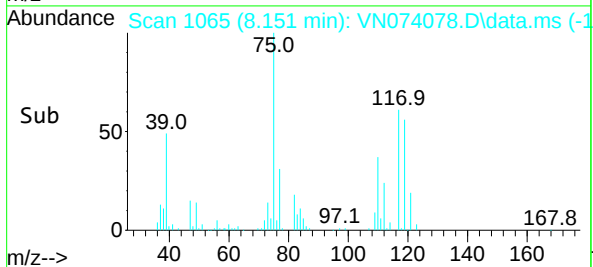
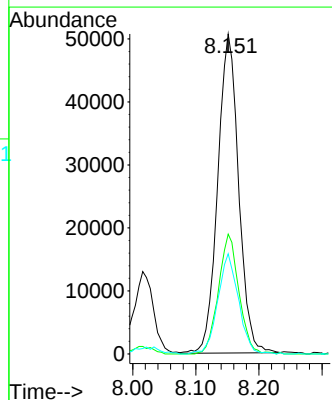
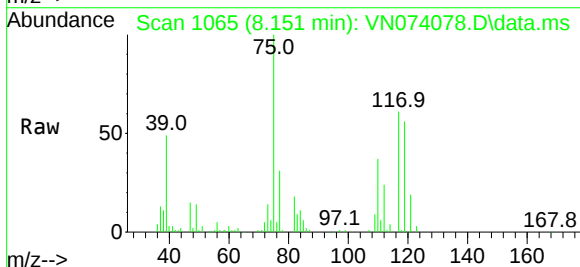
Tgt Ion: 75 Resp: 116296

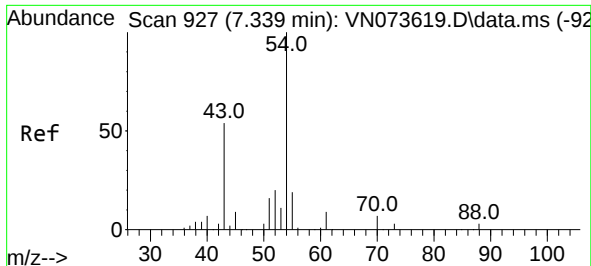
Ion Ratio Lower Upper

75 100

110 36.8 18.3 54.8

77 31.2 25.1 37.7

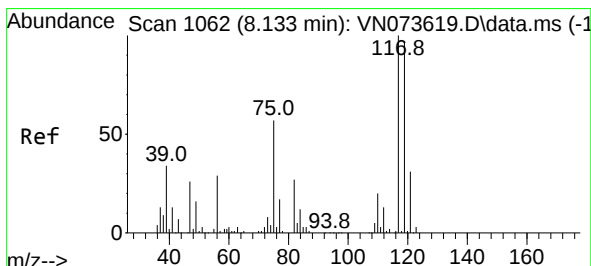
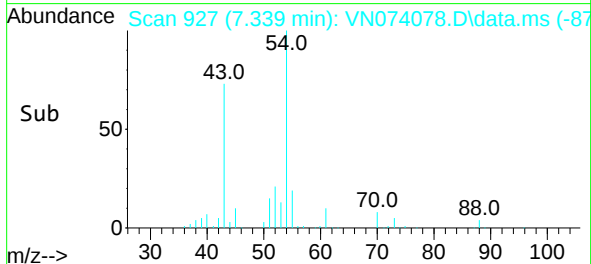
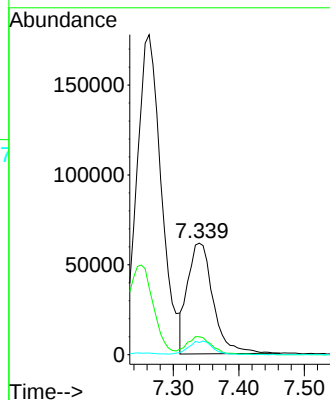
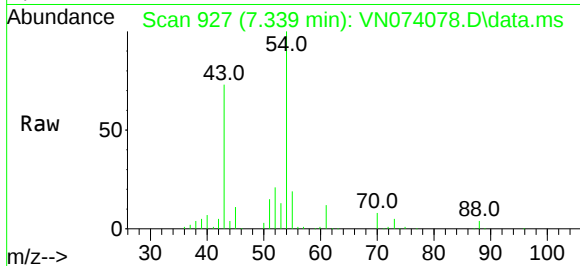




#37
Ethyl Acetate
Concen: 24.010 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

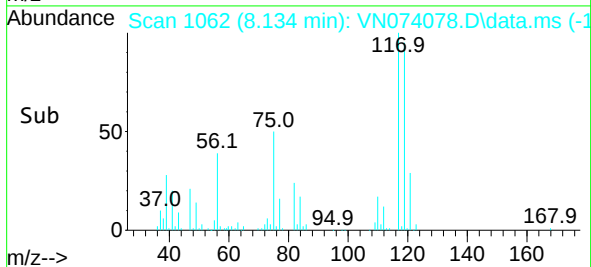
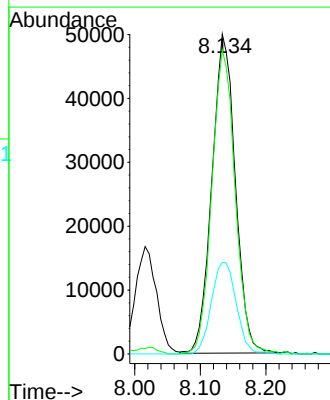
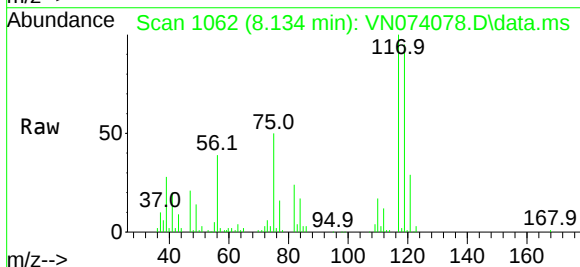
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 43 Resp: 165770
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 12.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.947 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 117 Resp: 123424
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 28.7 24.6 37.0





#39

Methylcyclohexane

Concen: 18.817 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

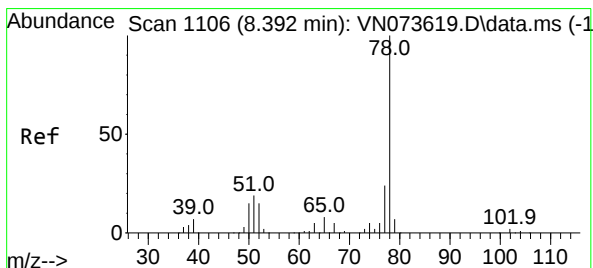
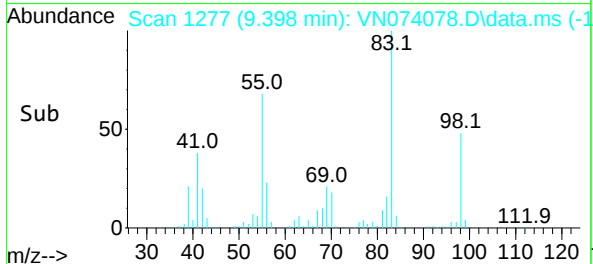
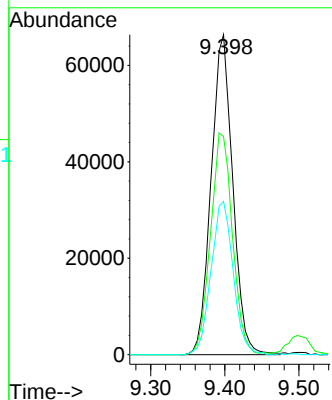
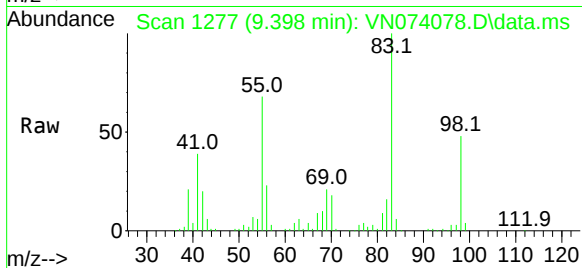
Tgt Ion: 83 Resp: 134368

Ion Ratio Lower Upper

83 100

55 68.1 57.8 86.8

98 47.9 39.4 59.2



#40

Benzene

Concen: 22.271 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074078.D

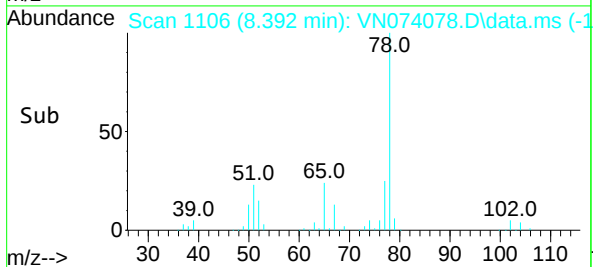
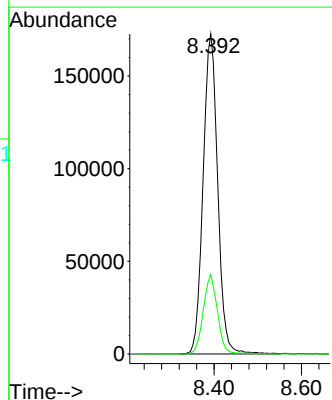
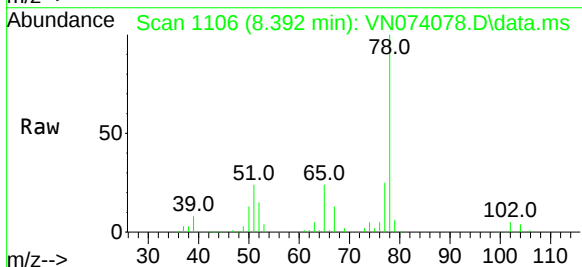
Acq: 23 Aug 2022 19:18

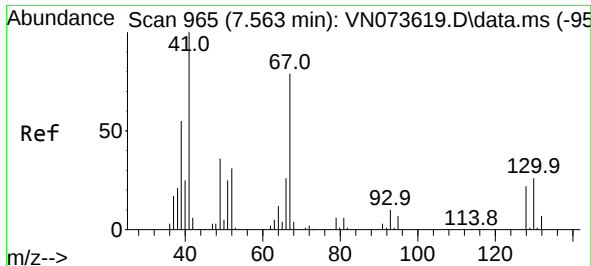
Tgt Ion: 78 Resp: 400599

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0

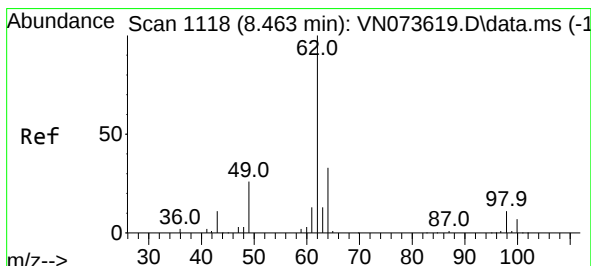
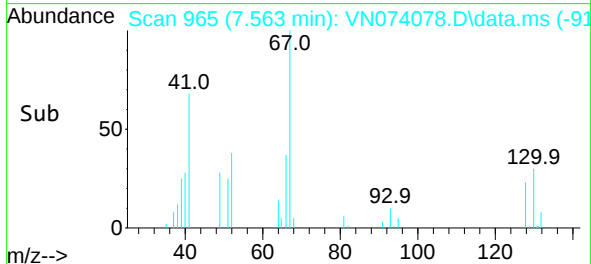
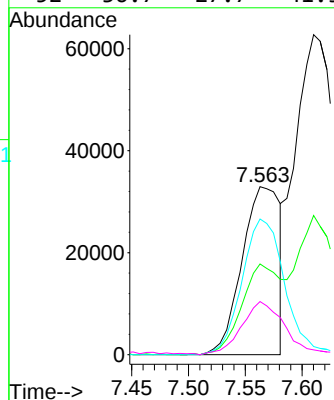
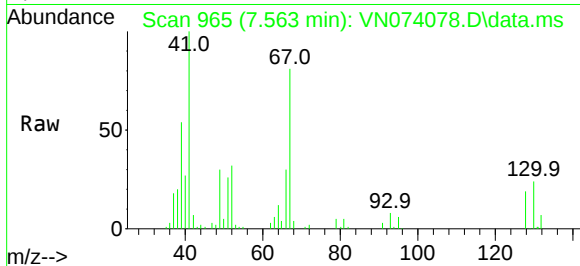




#41
Methacrylonitrile
Concen: 24.437 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

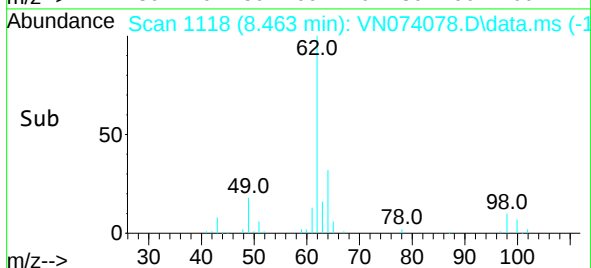
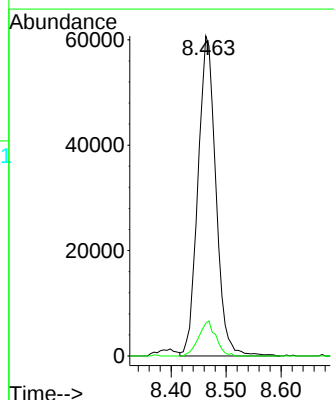
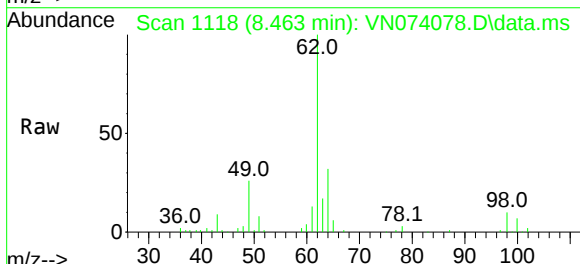
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

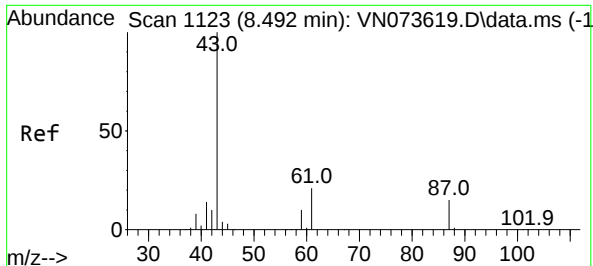
Tgt Ion: 41	Resp: 76246
Ion Ratio	Lower Upper
41 100	
39 59.4	48.6 73.0
67 91.7	73.4 110.2
52 36.7	27.7 41.5



#42
1,2-Dichloroethane
Concen: 22.275 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 62	Resp: 137765
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 19.4

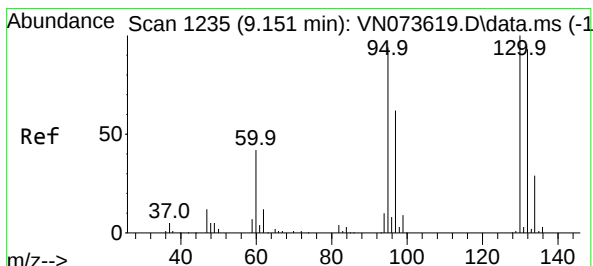
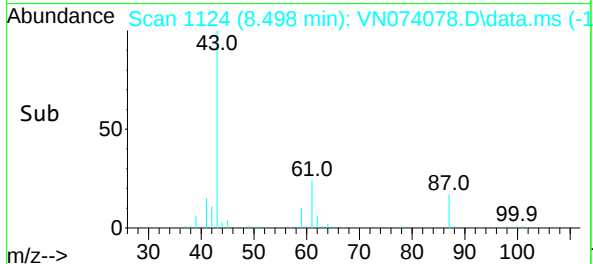
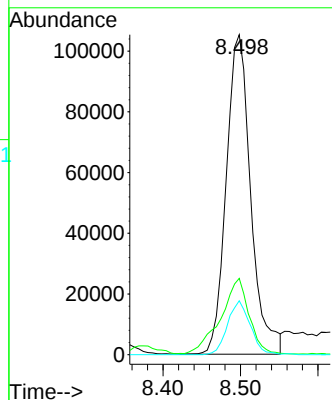
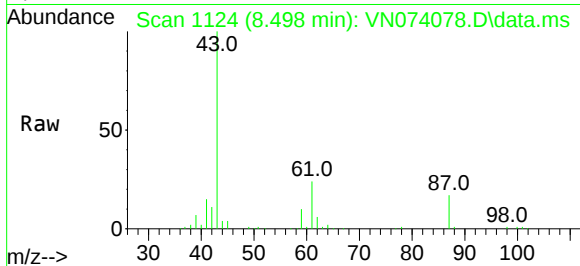




#43
Isopropyl Acetate
Concen: 23.602 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

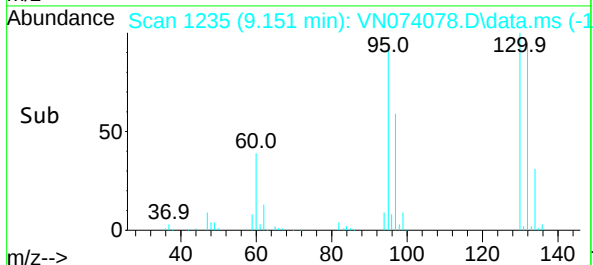
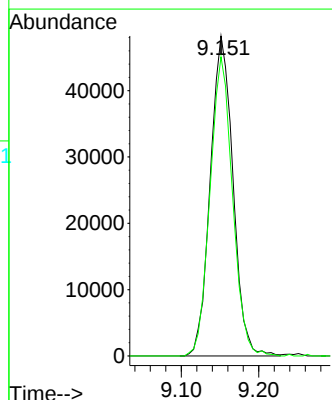
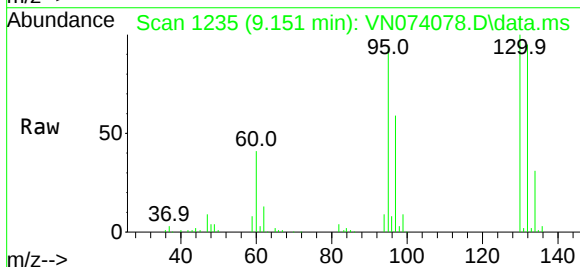
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

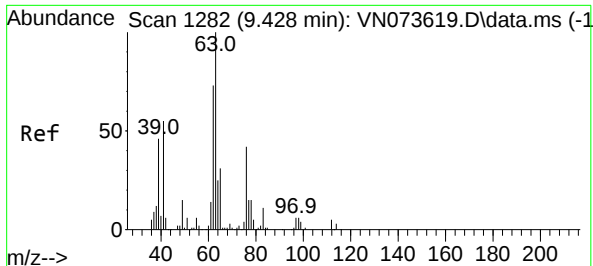
Tgt Ion: 43 Resp: 232147
Ion Ratio Lower Upper
43 100
61 27.7 21.9 32.9
87 15.7 12.0 18.0



#44
Trichloroethene
Concen: 18.891 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion:130 Resp: 98140
Ion Ratio Lower Upper
130 100
95 93.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.826 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

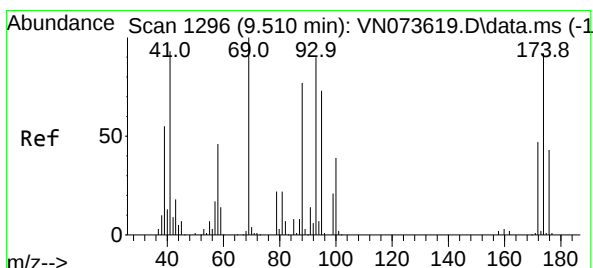
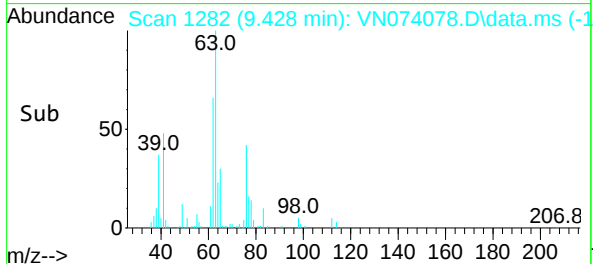
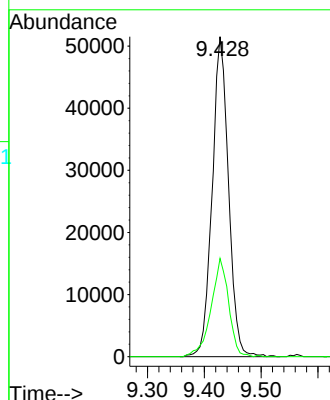
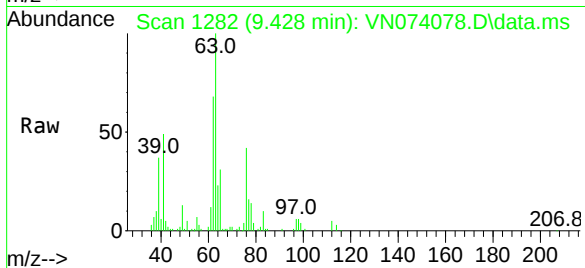
VN0823WBSD01

Tgt Ion: 63 Resp: 102723

Ion Ratio Lower Upper

63 100

65 30.7 24.9 37.3



#46

Dibromomethane

Concen: 21.680 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

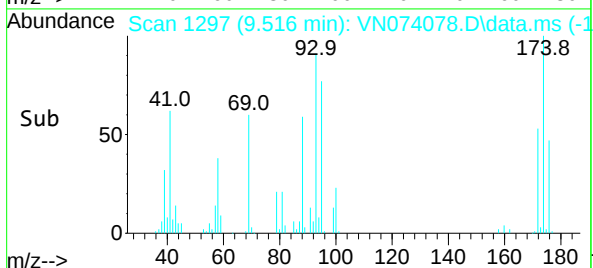
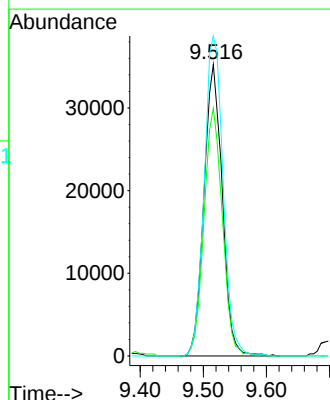
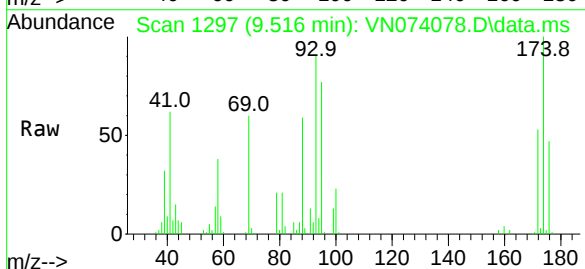
Tgt Ion: 93 Resp: 71062

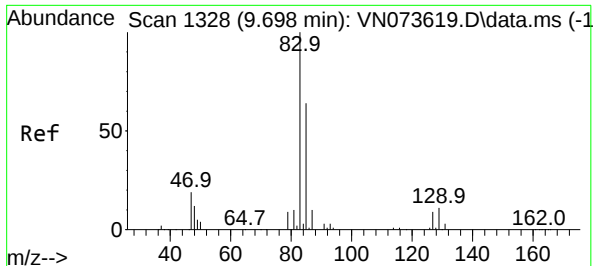
Ion Ratio Lower Upper

93 100

95 85.4 66.9 100.3

174 113.5 86.6 130.0

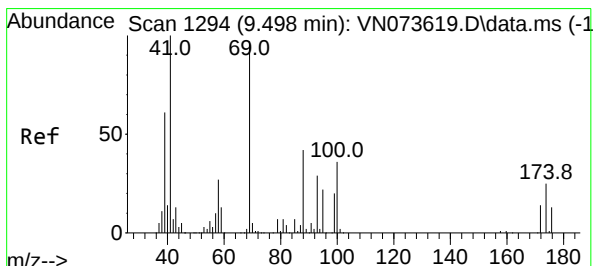
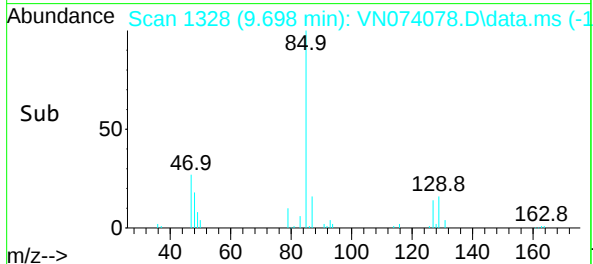
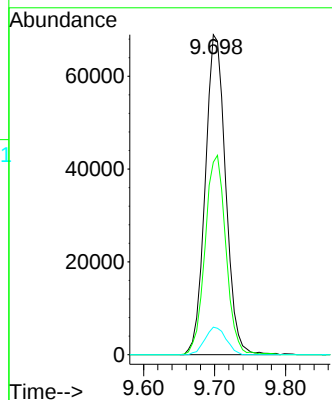
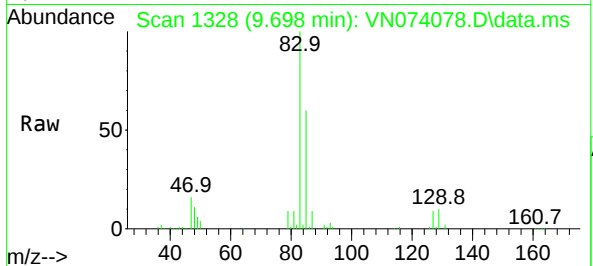




#47
Bromodichloromethane
Concen: 22.005 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

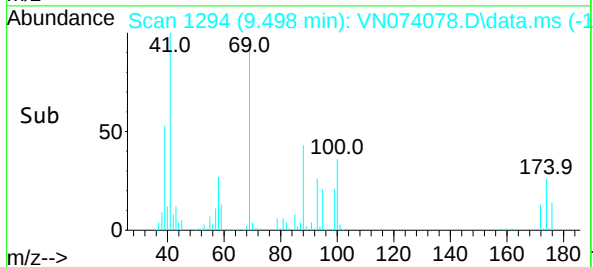
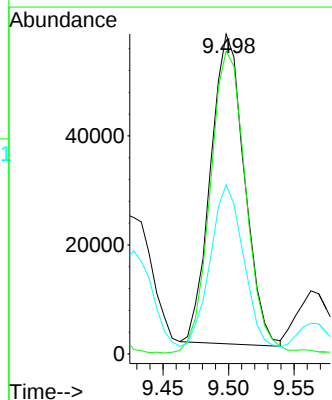
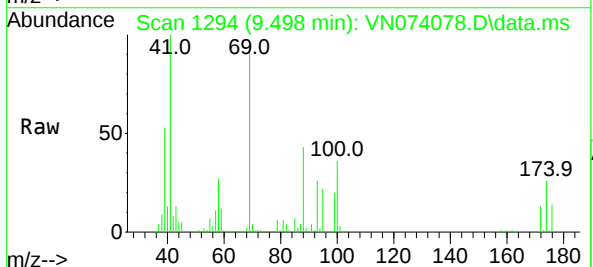
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

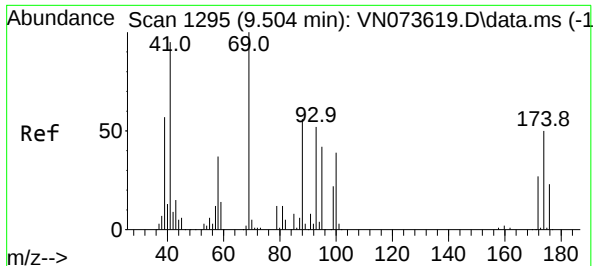
Tgt Ion: 83 Resp: 137861
Ion Ratio Lower Upper
83 100
85 60.2 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 24.207 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 41 Resp: 101876
Ion Ratio Lower Upper
41 100
69 103.4 74.7 112.1
39 56.6 45.6 68.4





#49

1,4-Dioxane

Concen: 502.826 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

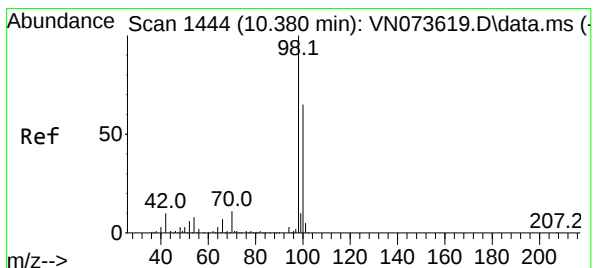
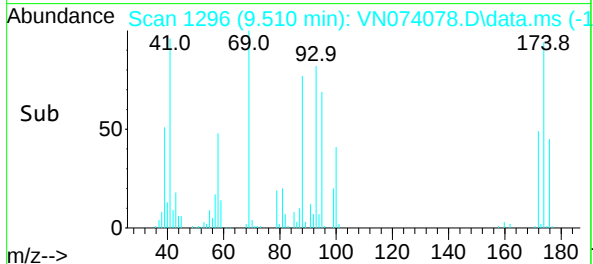
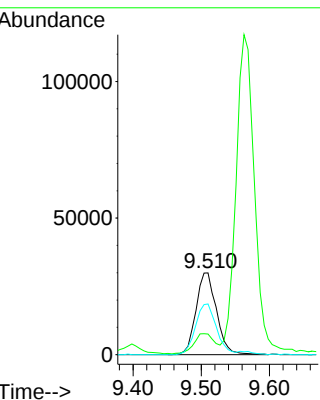
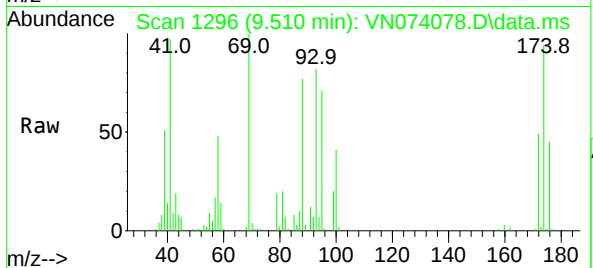
Tgt Ion: 88 Resp: 62931

Ion Ratio Lower Upper

88 100

43 25.1 20.2 30.4

58 63.3 54.2 81.4



#50

Toluene-d8

Concen: 50.931 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074078.D

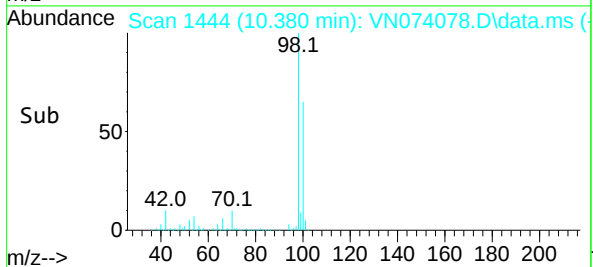
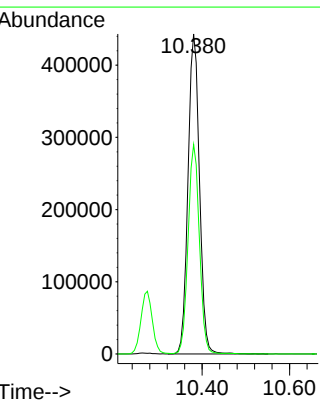
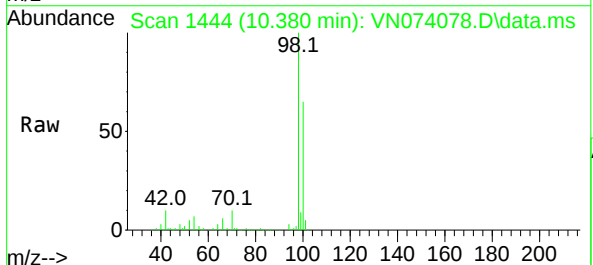
Acq: 23 Aug 2022 19:18

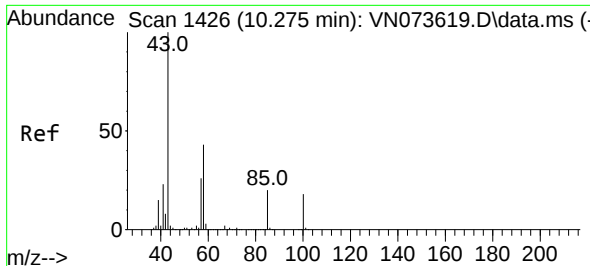
Tgt Ion: 98 Resp: 809339

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

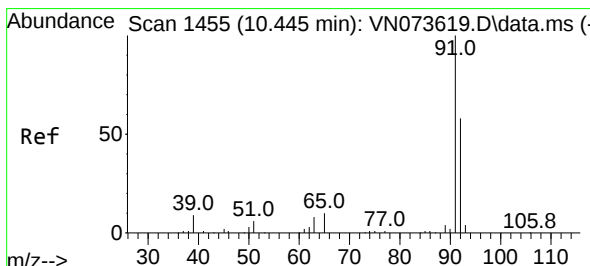
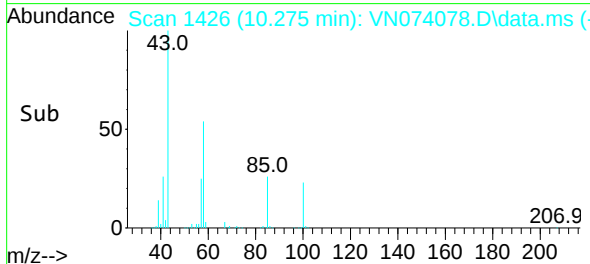
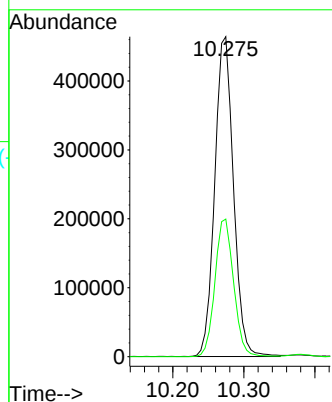
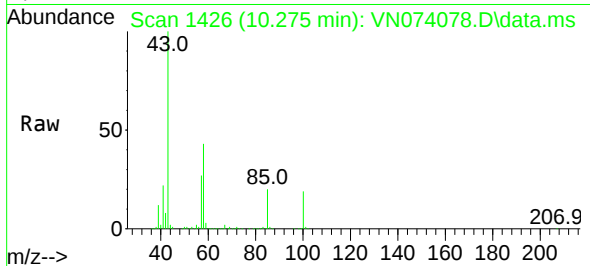




#51
4-Methyl-2-Pentanone
Concen: 127.640 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

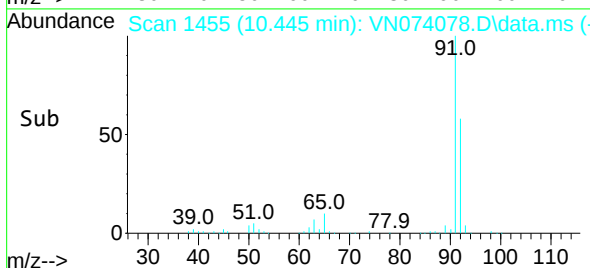
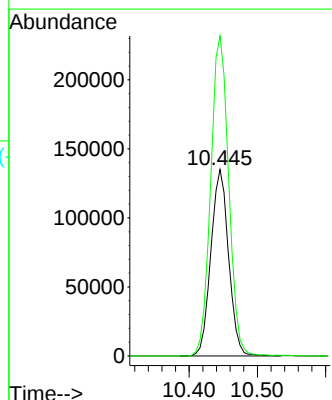
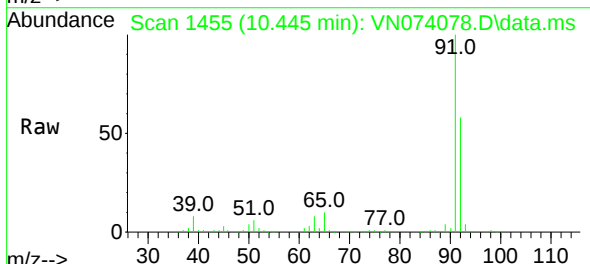
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

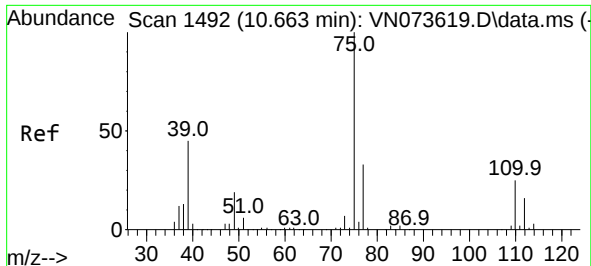
Tgt Ion: 43 Resp: 848803
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1



#52
Toluene
Concen: 19.808 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 92 Resp: 244309
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8

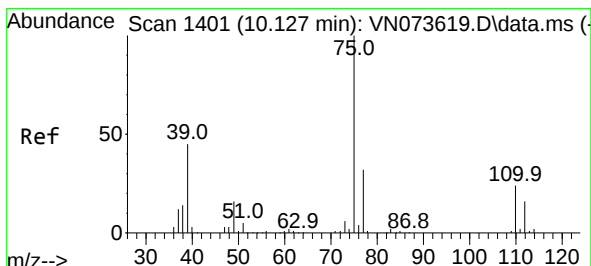
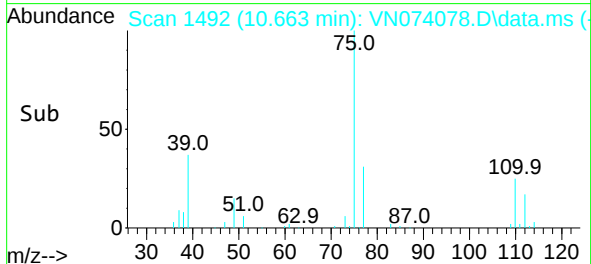
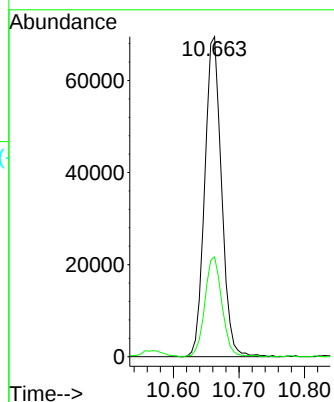
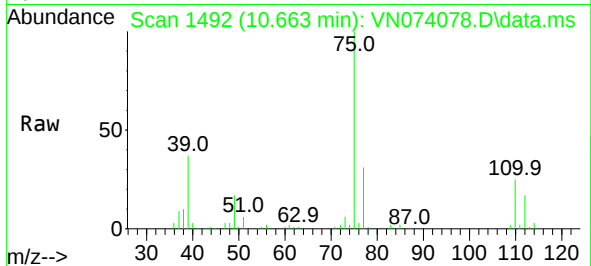




#53
t-1,3-Dichloropropene
Concen: 18.860 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

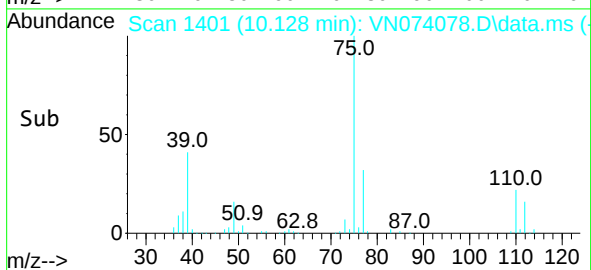
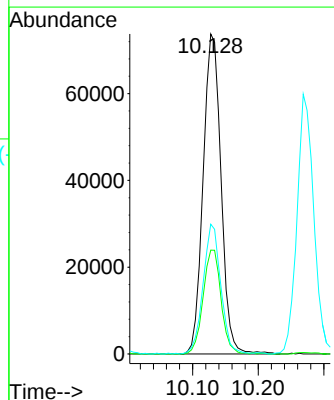
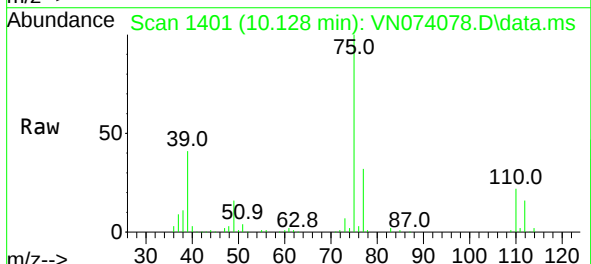
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

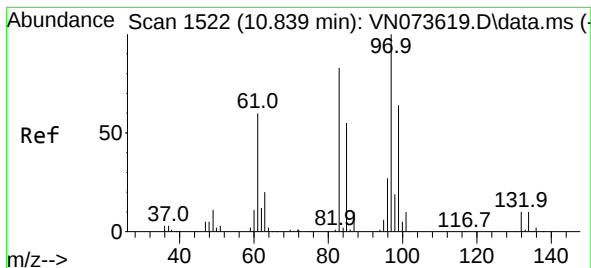
Tgt Ion: 75 Resp: 123985
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.534 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 75 Resp: 140503
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 40.6 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 22.499 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

Tgt Ion: 97 Resp: 107949

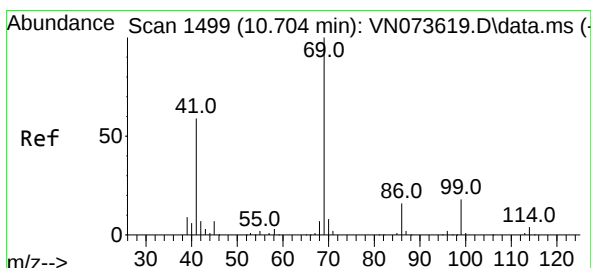
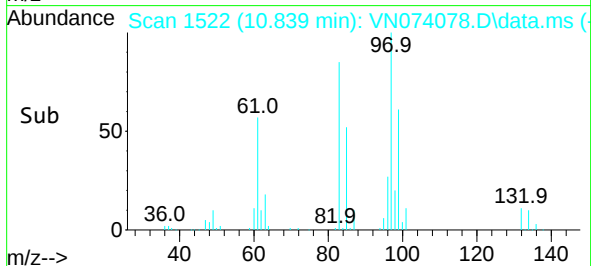
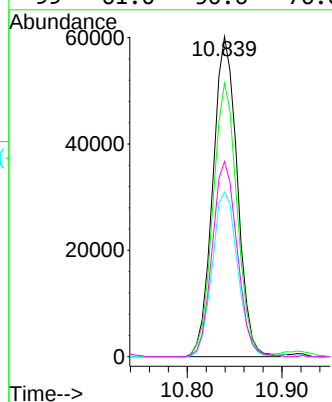
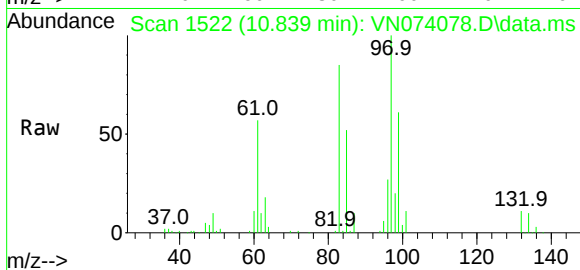
Ion Ratio Lower Upper

97 100

83 85.5 66.2 99.4

85 51.5 43.9 65.9

99 61.0 50.6 76.0



#56

Ethyl methacrylate

Concen: 22.742 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. -0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

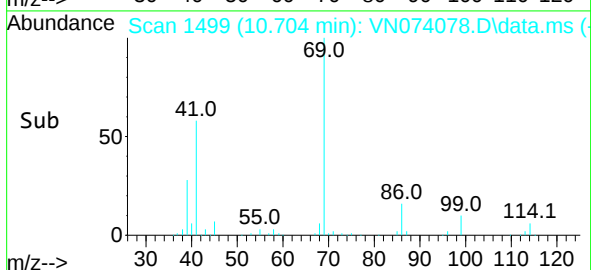
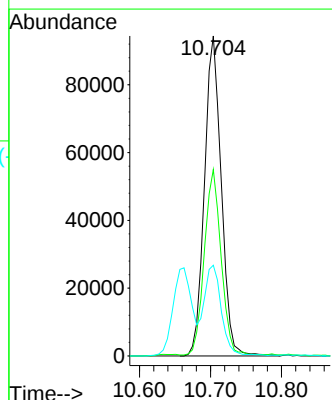
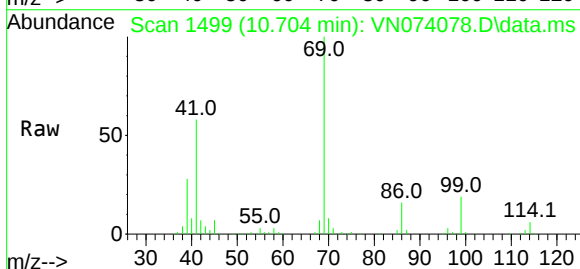
Tgt Ion: 69 Resp: 155627

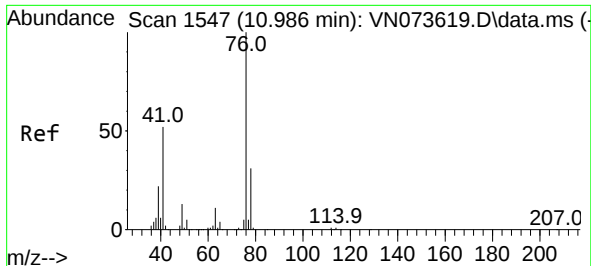
Ion Ratio Lower Upper

69 100

41 57.6 47.8 71.6

39 29.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 22.722 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

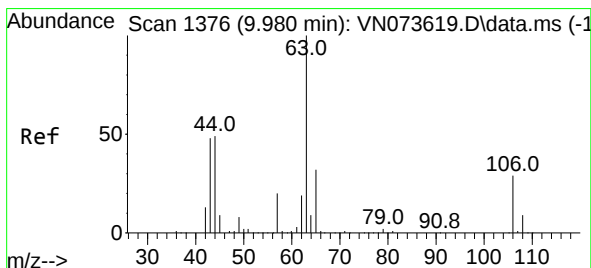
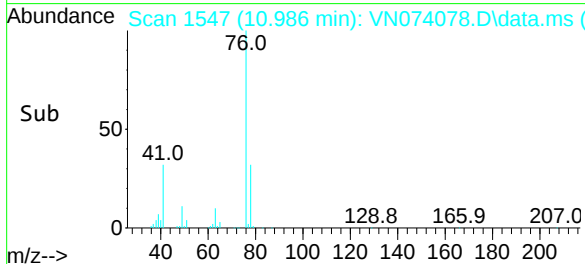
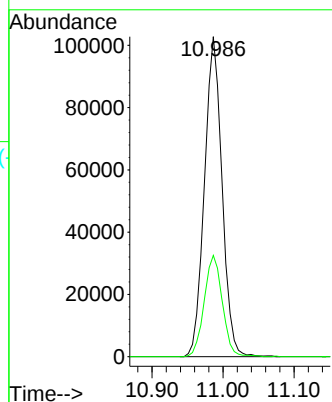
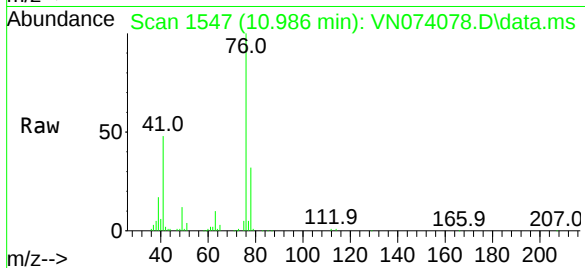
VN0823WBSD01

Tgt Ion: 76 Resp: 177250

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 112.562 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074078.D

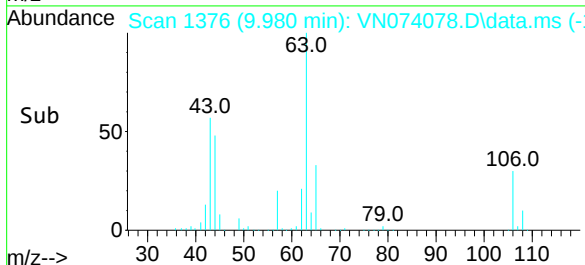
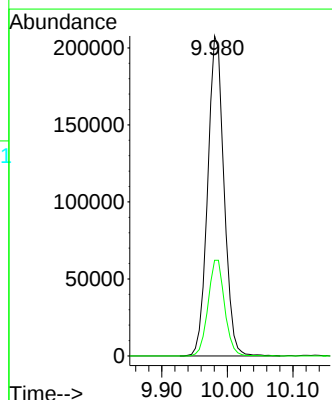
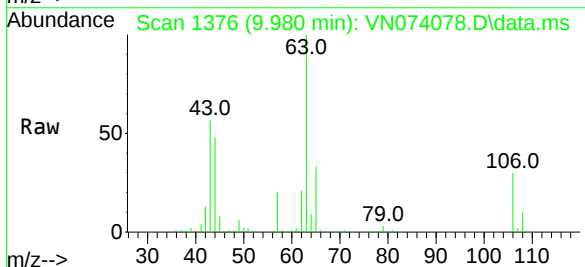
Acq: 23 Aug 2022 19:18

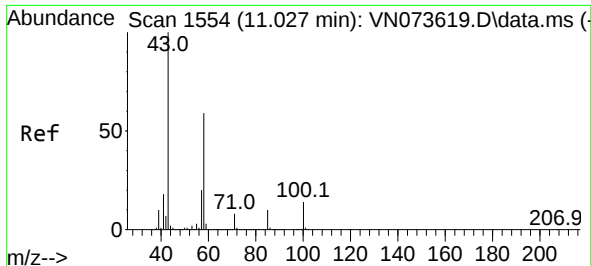
Tgt Ion: 63 Resp: 359491

Ion Ratio Lower Upper

63 100

106 30.4 24.6 36.8

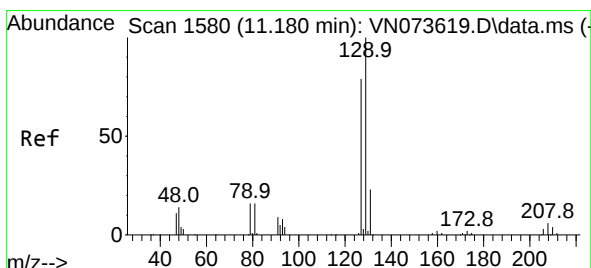
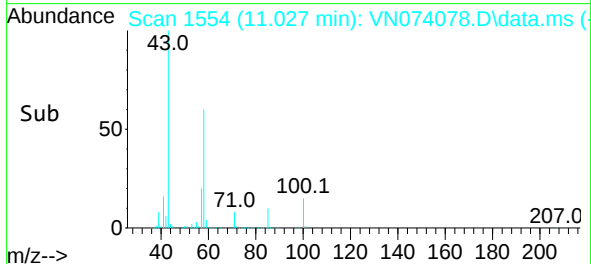
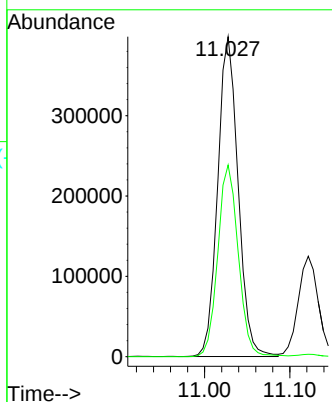
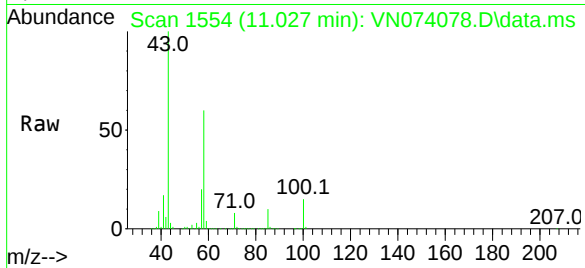




#59
2-Hexanone
Concen: 129.391 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

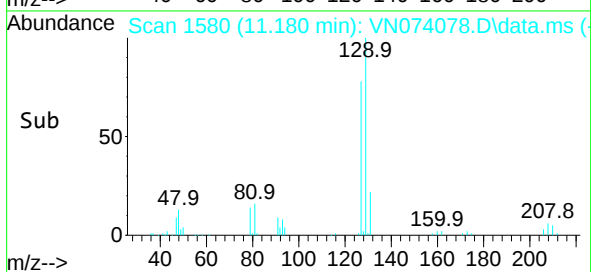
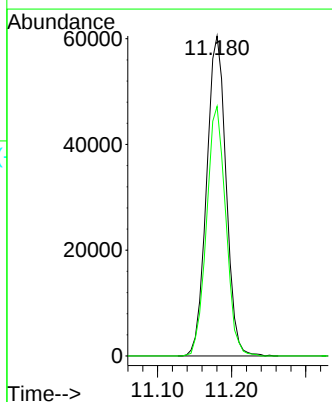
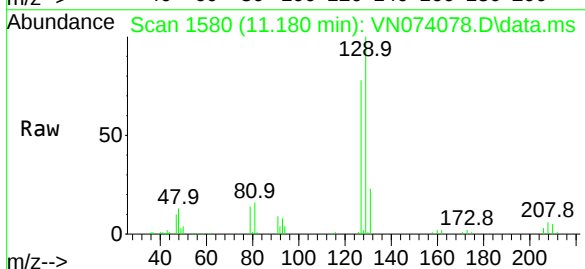
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion: 43 Resp: 662207
Ion Ratio Lower Upper
43 100
58 60.1 29.7 89.1



#60
Dibromochloromethane
Concen: 20.788 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 129 Resp: 110296
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

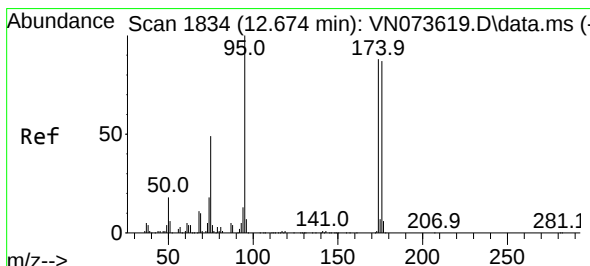
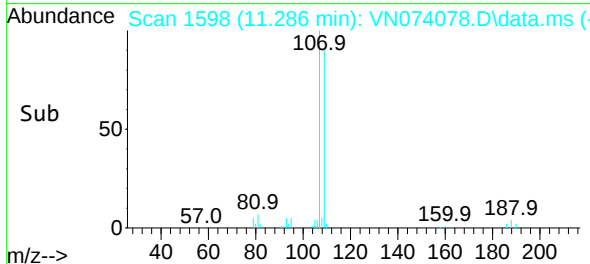
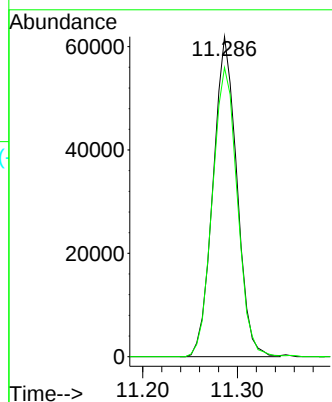
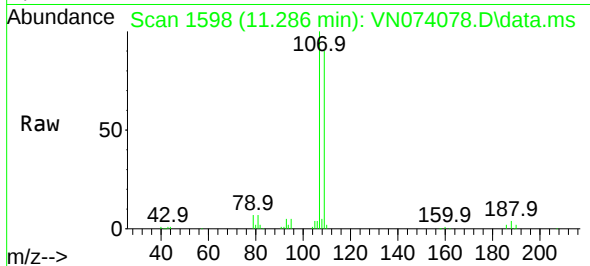




#61
1,2-Dibromoethane
Concen: 21.020 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

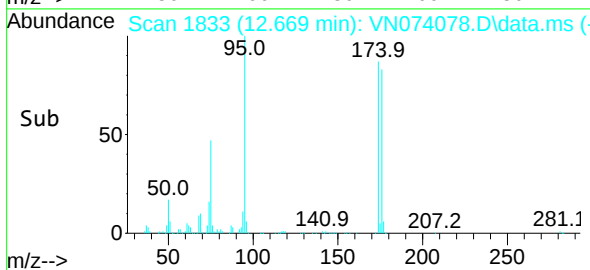
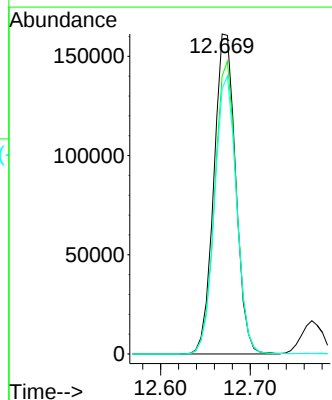
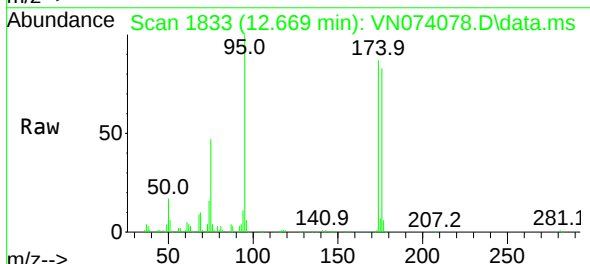
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

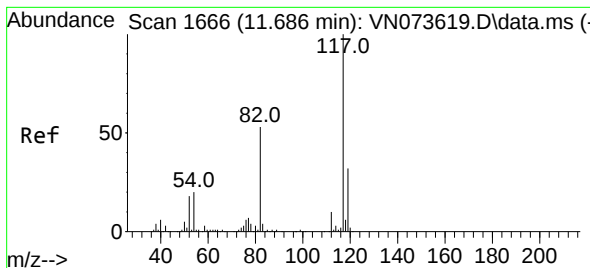
Tgt Ion:107 Resp: 107867
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.618 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 95 Resp: 272228
Ion Ratio Lower Upper
95 100
174 90.6 0.0 167.6
176 87.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

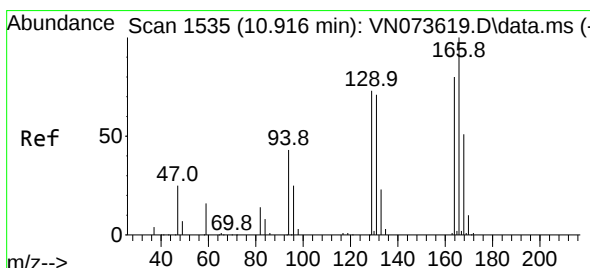
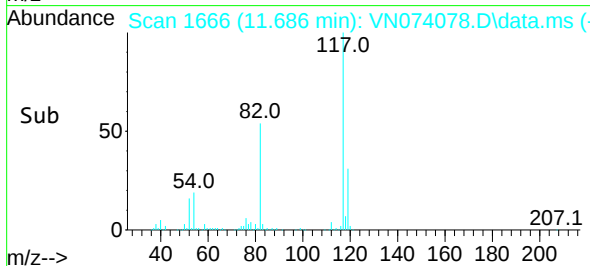
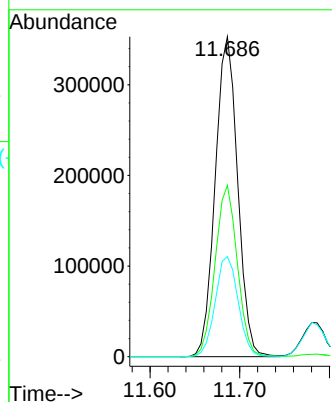
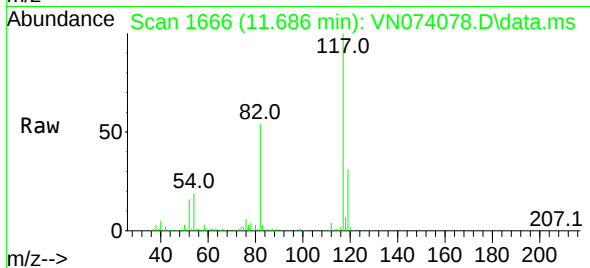
Tgt Ion:117 Resp: 613099

Ion Ratio Lower Upper

117 100

82 53.6 44.2 66.2

119 31.3 25.4 38.0



#64

Tetrachloroethene

Concen: 17.250 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Tgt Ion:164 Resp: 83474

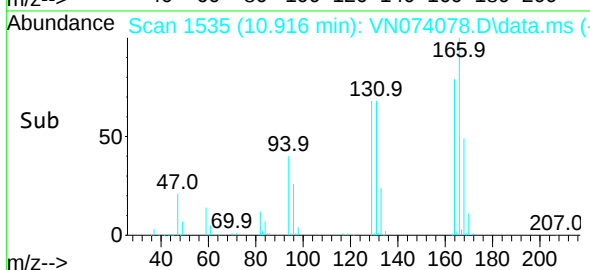
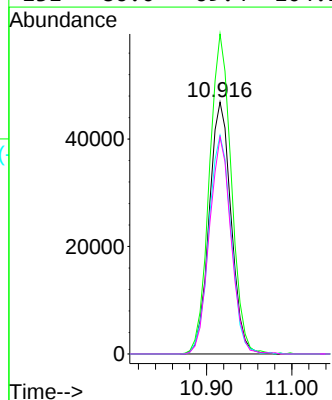
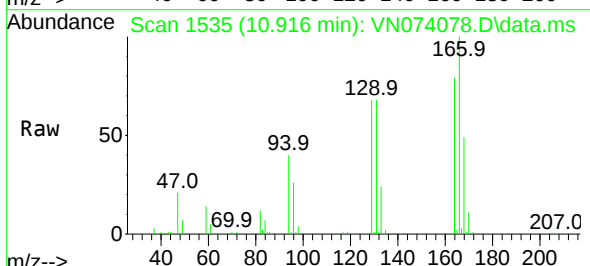
Ion Ratio Lower Upper

164 100

166 127.0 104.2 156.2

129 86.7 73.9 110.9

131 86.0 69.4 104.2

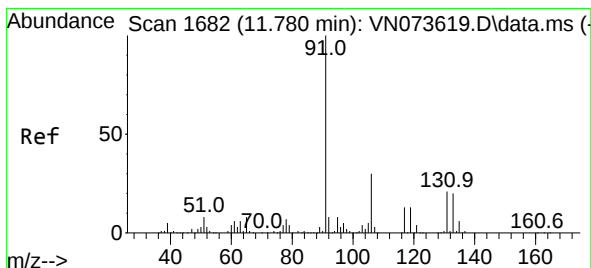
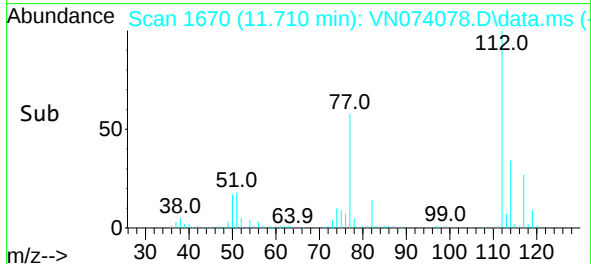
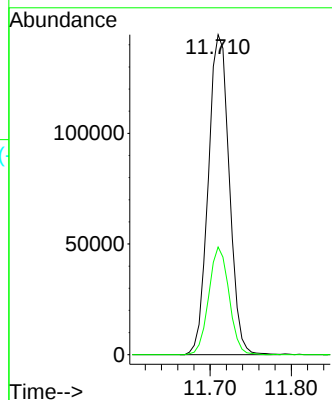
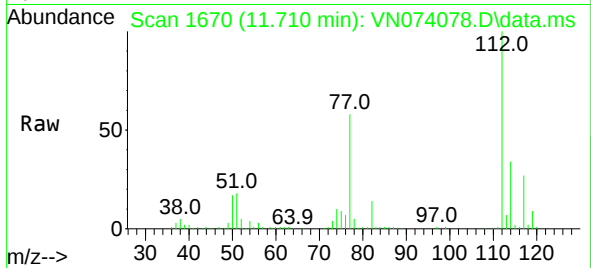




#65
Chlorobenzene
Concen: 19.934 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

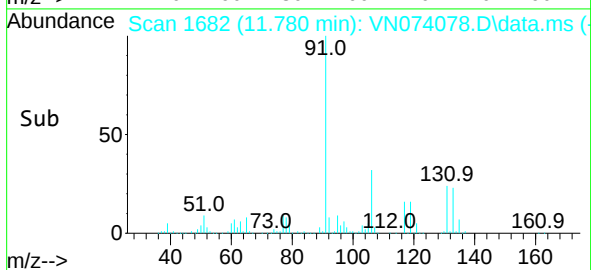
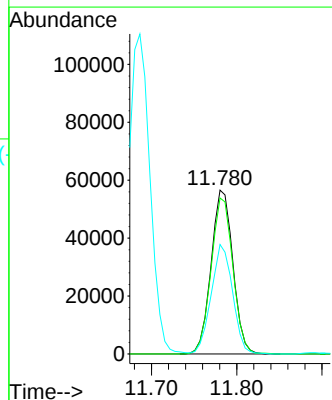
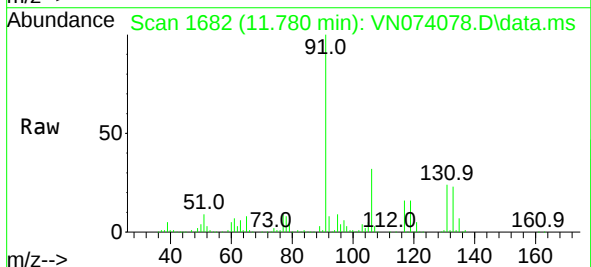
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

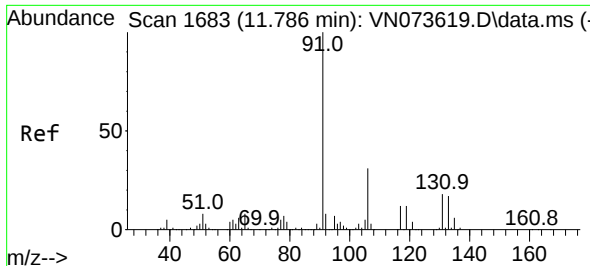
Tgt Ion:112 Resp: 259741
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.343 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion:131 Resp: 100374
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 65.6 33.4 100.2

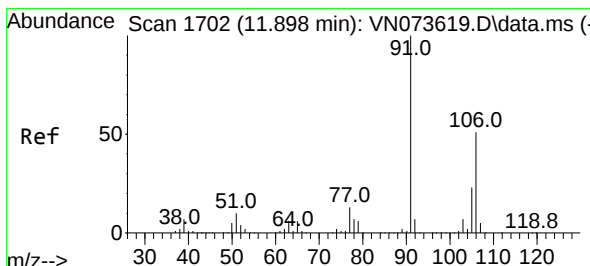
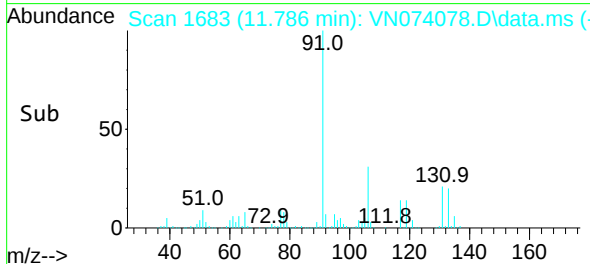
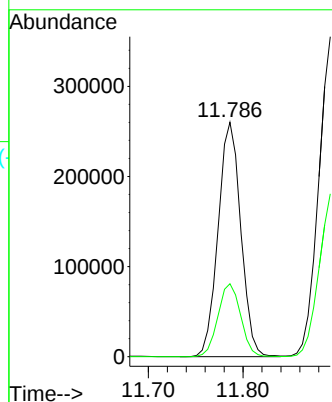
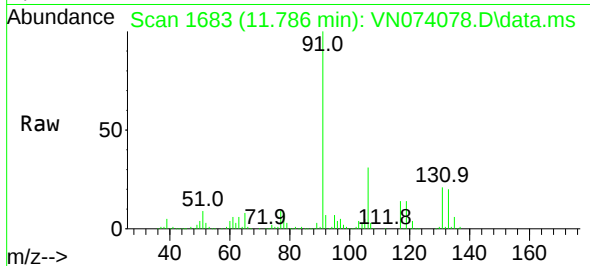




#67
Ethyl Benzene
Concen: 19.985 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

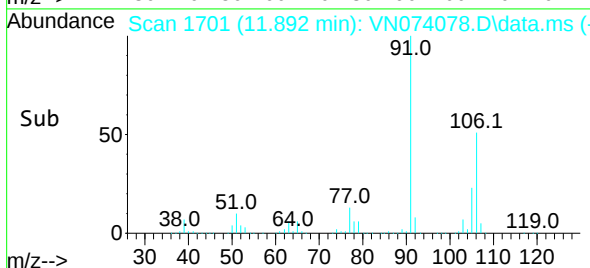
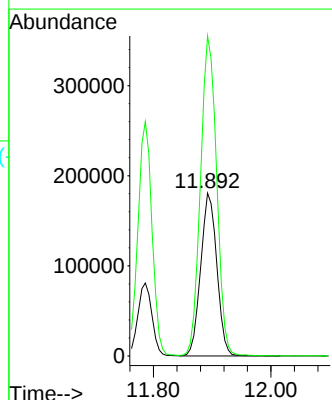
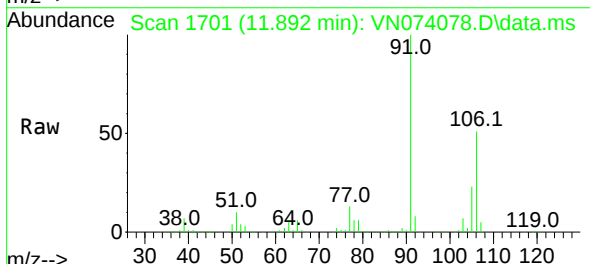
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

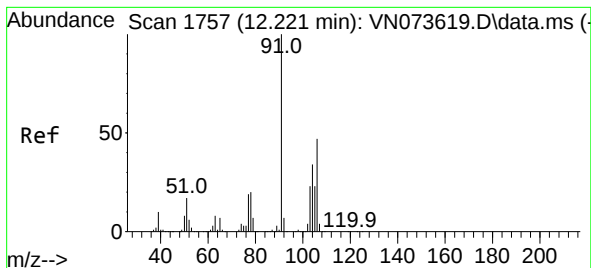
Tgt Ion: 91 Resp: 433059
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 39.177 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 106 Resp: 344931
Ion Ratio Lower Upper
106 100
91 197.2 158.9 238.3

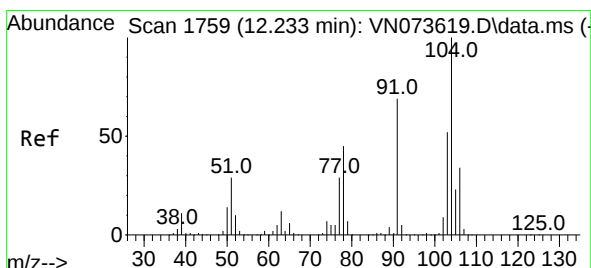
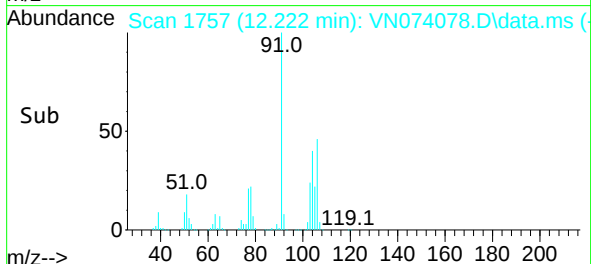
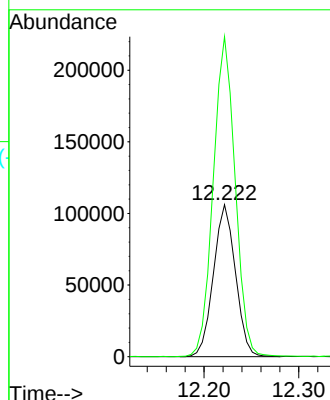
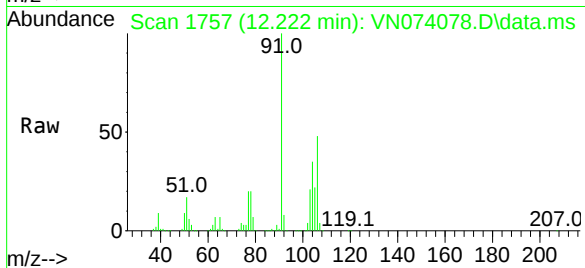




#69
o-Xylene
Concen: 19.400 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

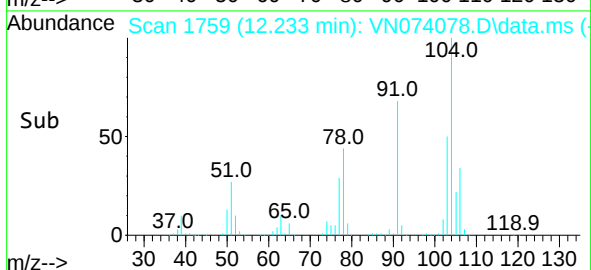
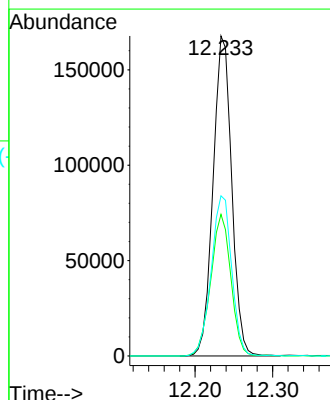
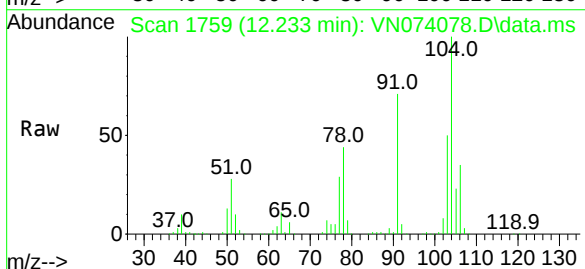
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

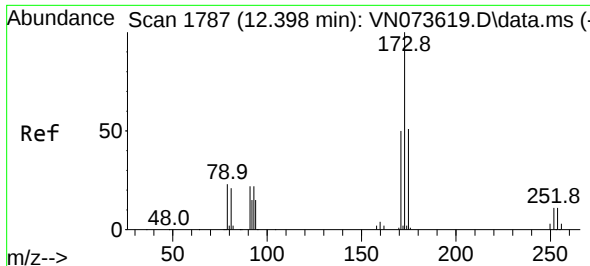
Tgt Ion:106 Resp: 171288
Ion Ratio Lower Upper
106 100
91 210.0 106.0 318.0



#70
Styrene
Concen: 20.292 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion:104 Resp: 280492
Ion Ratio Lower Upper
104 100
78 47.9 39.5 59.3
103 54.9 44.0 66.0

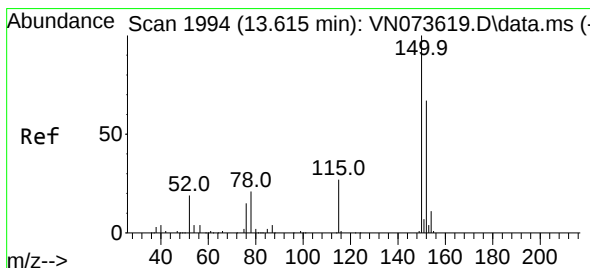
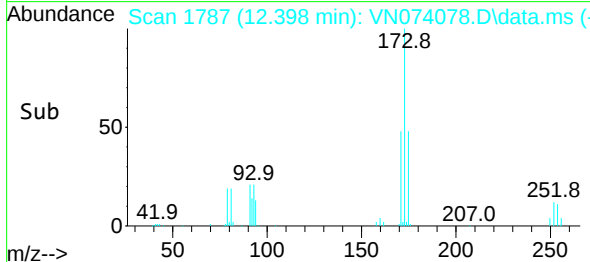
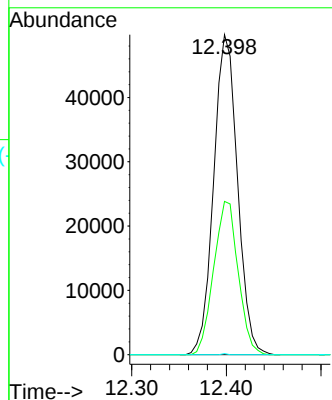
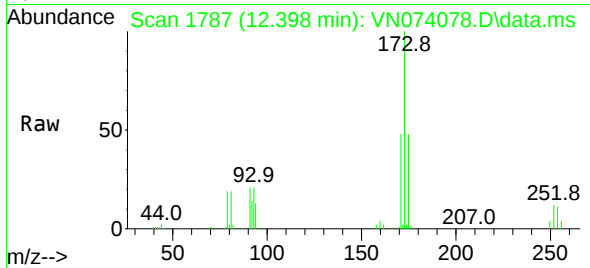




#71
Bromoform
Concen: 19.743 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

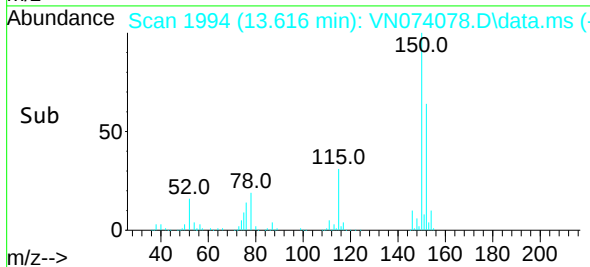
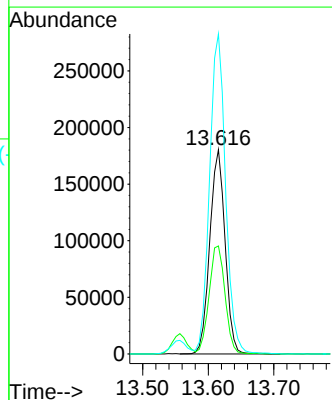
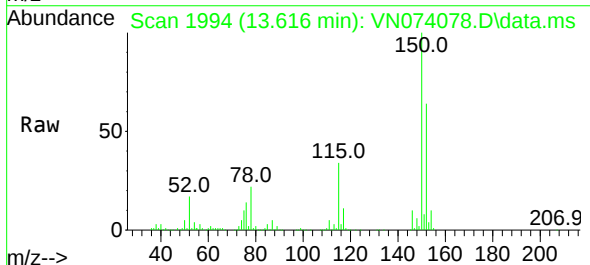
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

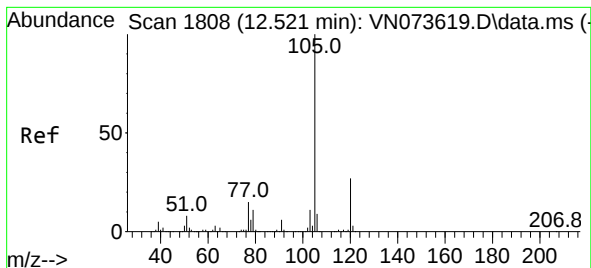
Tgt Ion:173 Resp: 86974
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion:152 Resp: 293359
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 163.4 0.0 356.2





#73

Isopropylbenzene

Concen: 19.742 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

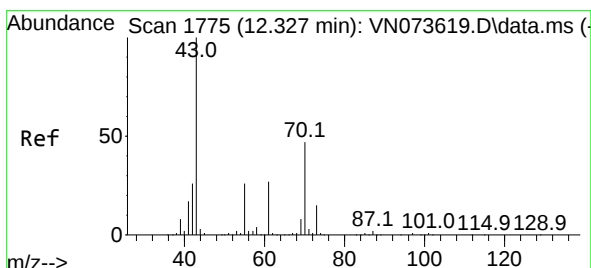
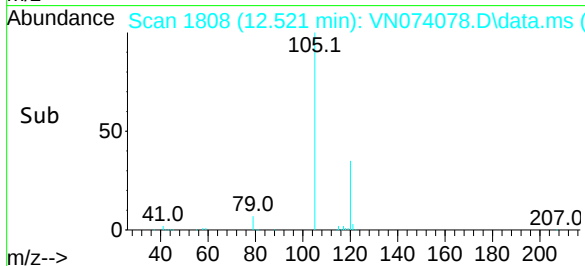
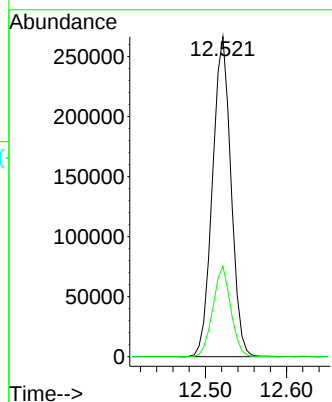
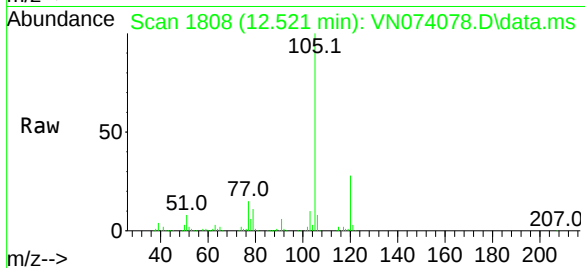
VN0823WBSD01

Tgt Ion:105 Resp: 421721

Ion Ratio Lower Upper

105 100

120 27.3 13.5 40.4



#74

N-ethyl acetate

Concen: 21.696 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Tgt Ion: 43 Resp: 175203

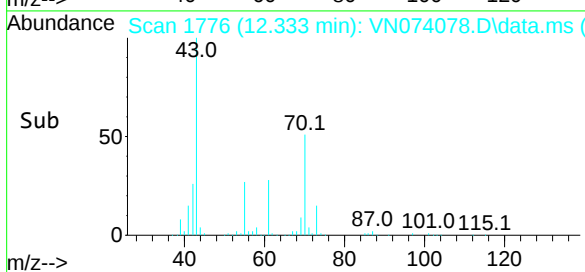
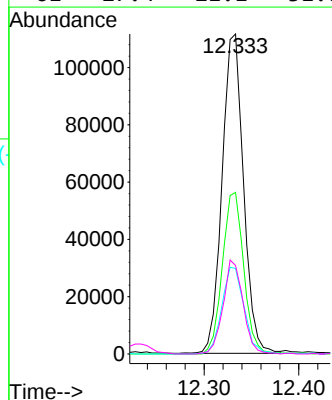
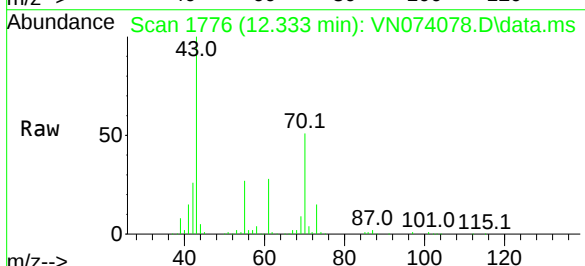
Ion Ratio Lower Upper

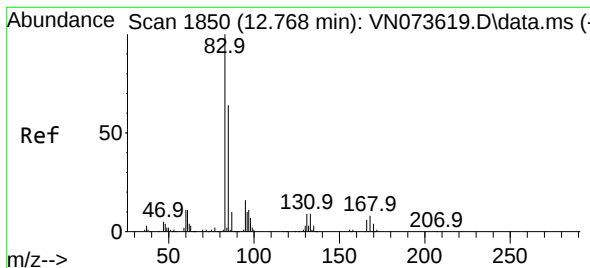
43 100

70 50.5 39.0 58.4

55 28.3 21.1 31.7

61 27.4 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 24.006 ug/l

RT: 12.769 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

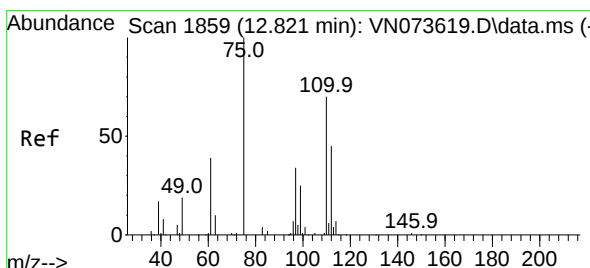
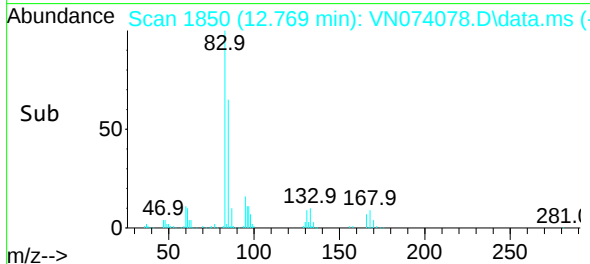
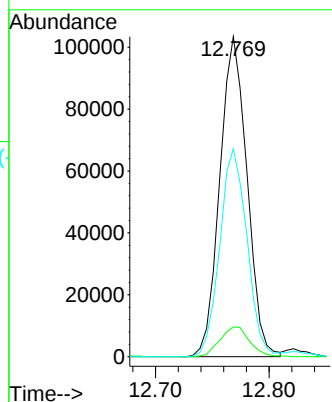
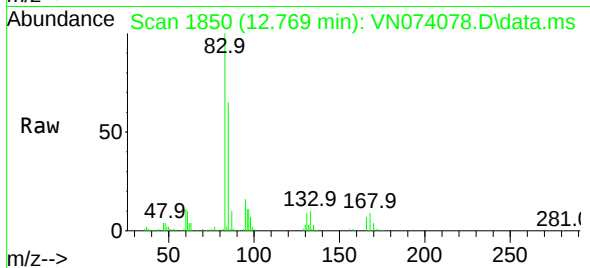
Tgt Ion: 83 Resp: 172082

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.9

85 64.9 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 32.886 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.000 min

Lab File: VN074078.D

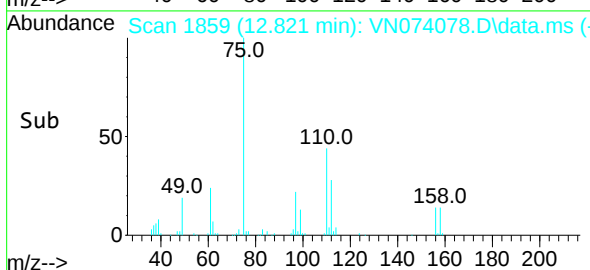
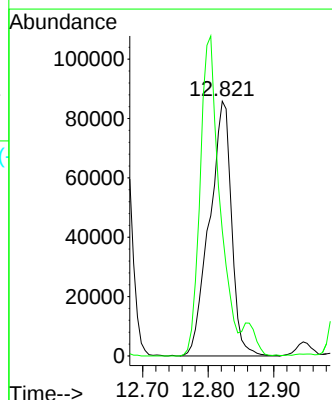
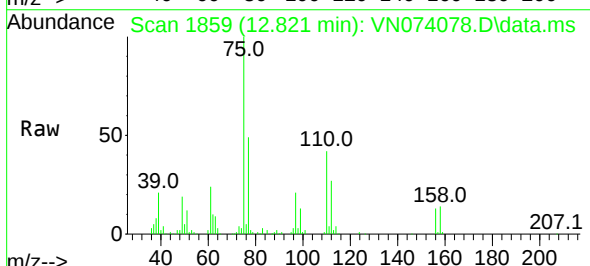
Acq: 23 Aug 2022 19:18

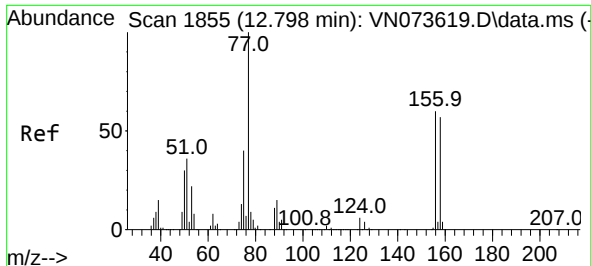
Tgt Ion: 75 Resp: 200520

Ion Ratio Lower Upper

75 100

77 111.7 98.5 295.5

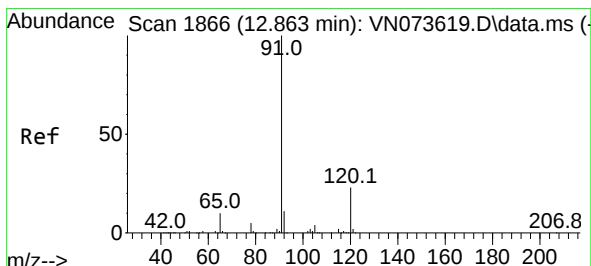
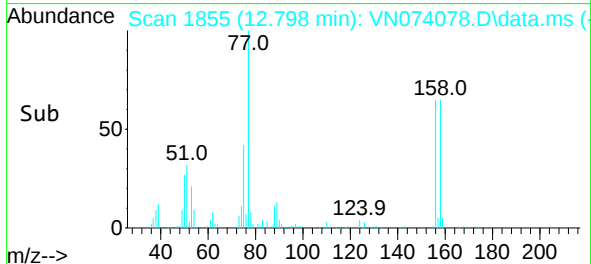
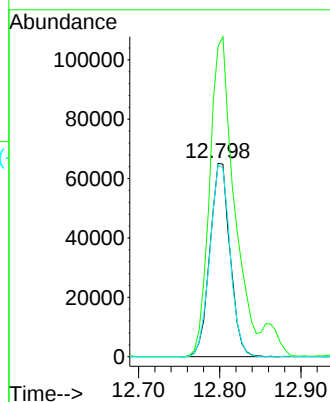
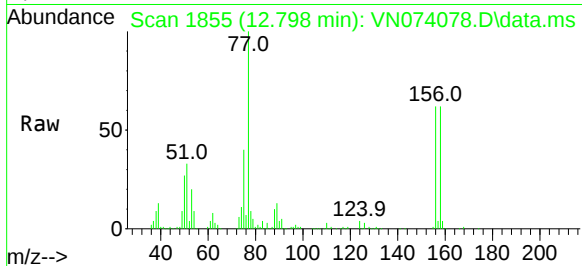




#77
Bromobenzene
Concen: 19.437 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

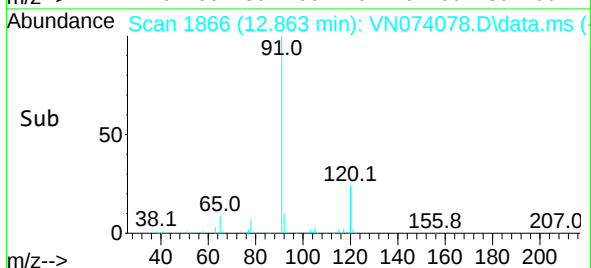
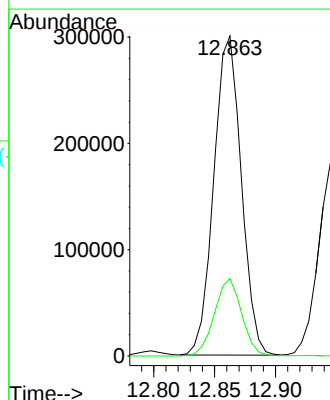
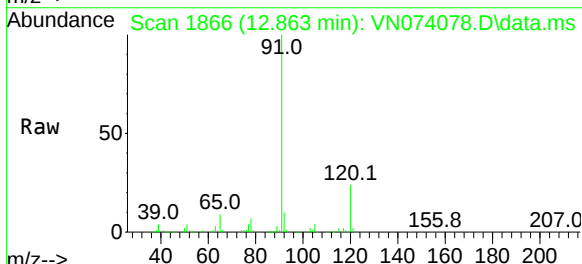
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

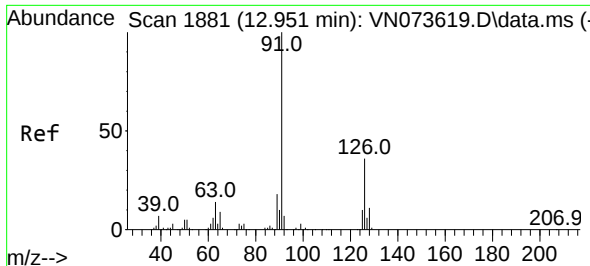
Tgt Ion:156 Resp: 112386
Ion Ratio Lower Upper
156 100
77 199.3 100.5 301.5
158 99.8 48.9 146.6



#78
n-propylbenzene
Concen: 20.707 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 91 Resp: 471513
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

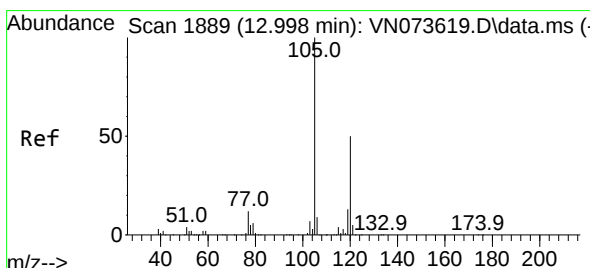
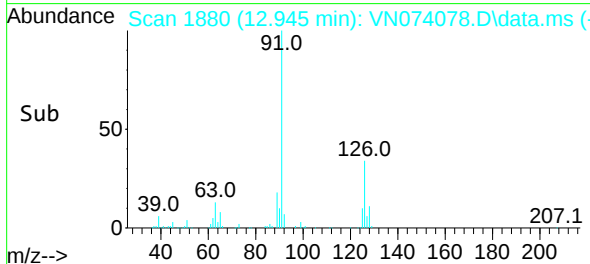
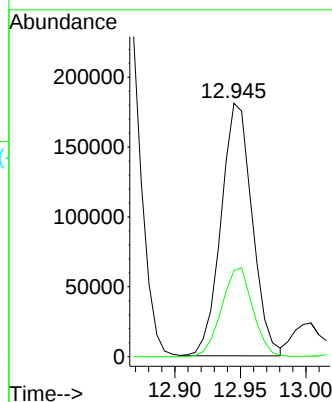
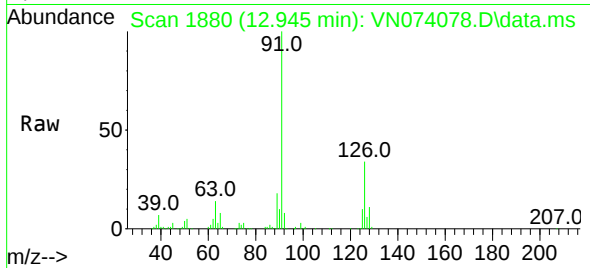




#79
2-Chlorotoluene
Concen: 21.051 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

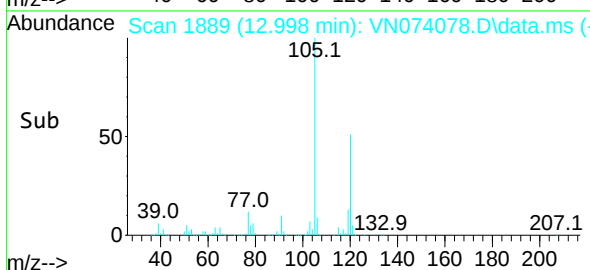
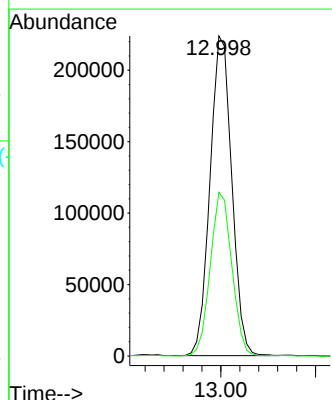
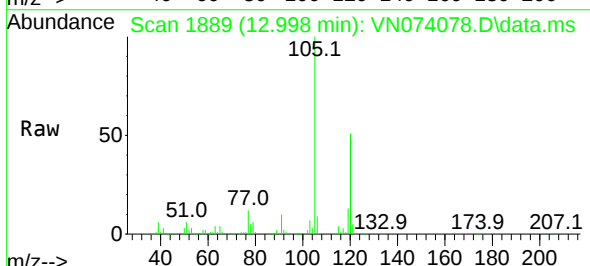
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

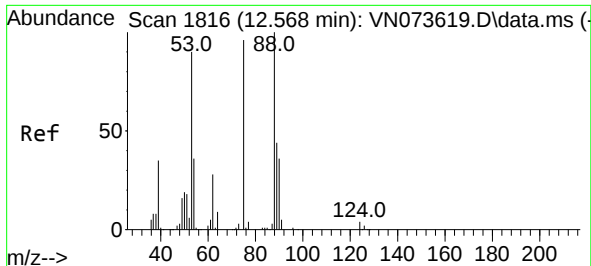
Tgt Ion: 91 Resp: 298711
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.597 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 105 Resp: 357882
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

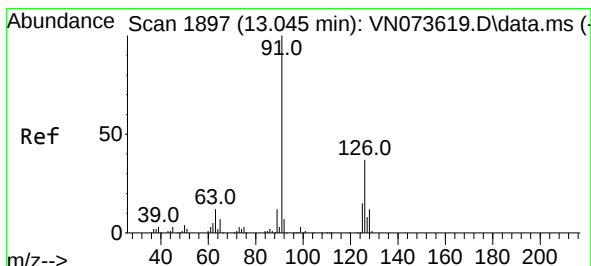
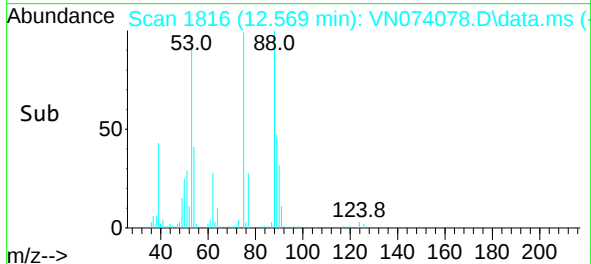
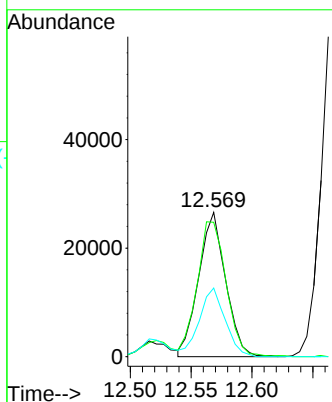
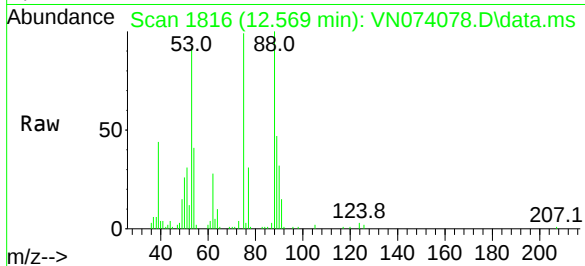




#81
trans-1,4-Dichloro-2-butene
Concen: 19.117 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

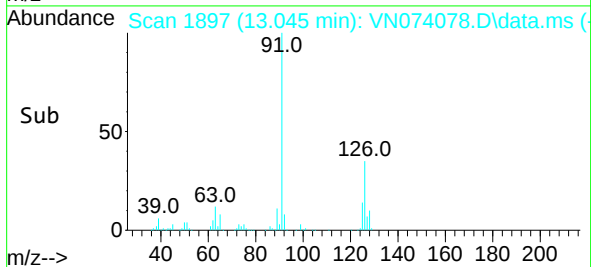
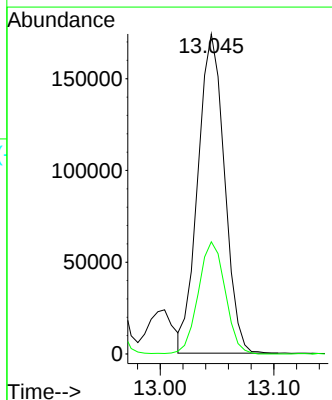
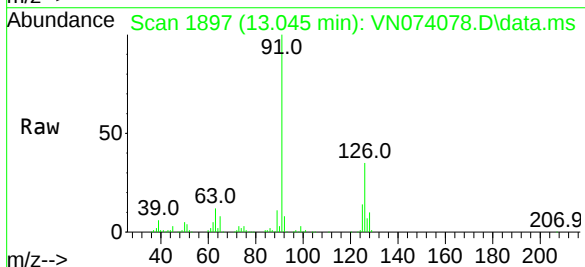
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

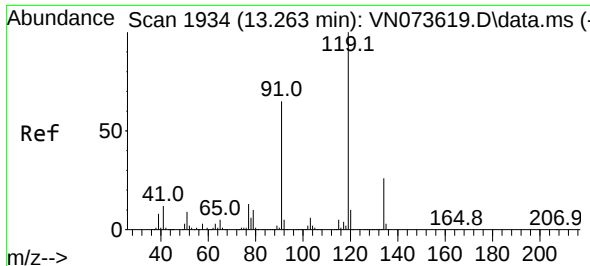
Tgt Ion: 75 Resp: 40983
Ion Ratio Lower Upper
75 100
53 101.1 78.0 117.0
89 45.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.988 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion: 91 Resp: 282867
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6

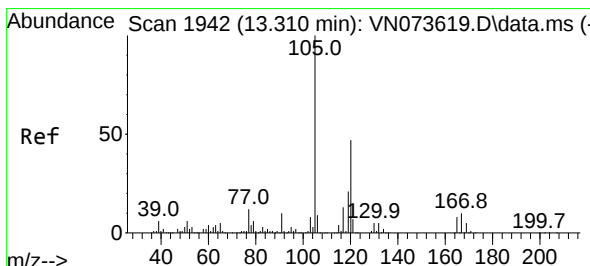
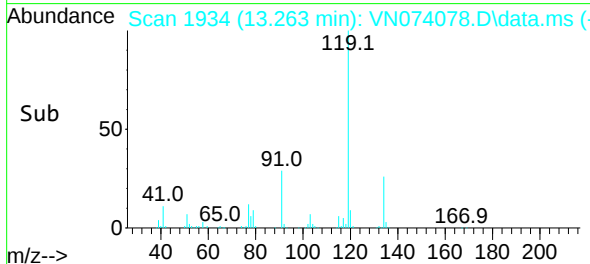
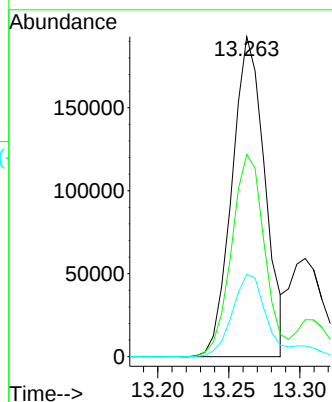
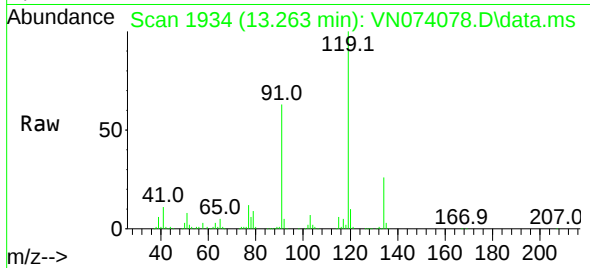




#83
tert-Butylbenzene
Concen: 19.467 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

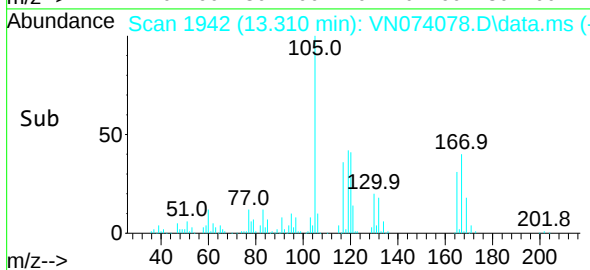
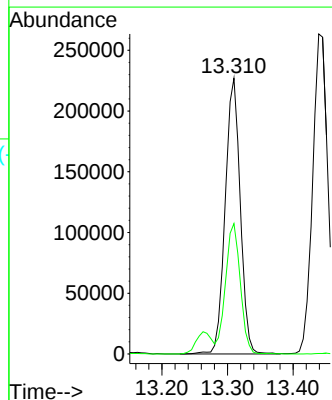
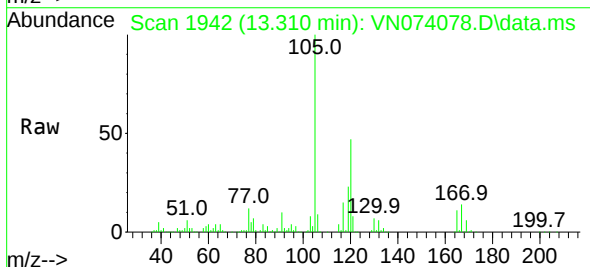
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion:119 Resp: 311250
Ion Ratio Lower Upper
119 100
91 63.6 31.6 94.8
134 28.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.829 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074078.D
Acq: 23 Aug 2022 19:18

Tgt Ion:105 Resp: 361410
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

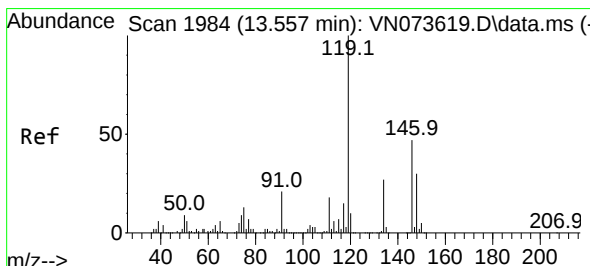
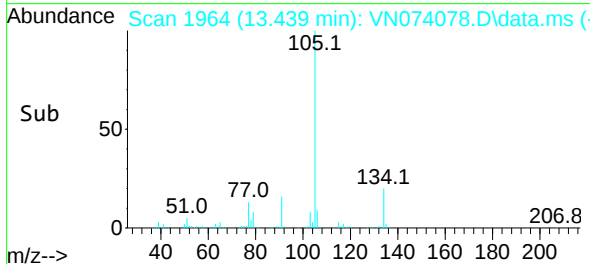
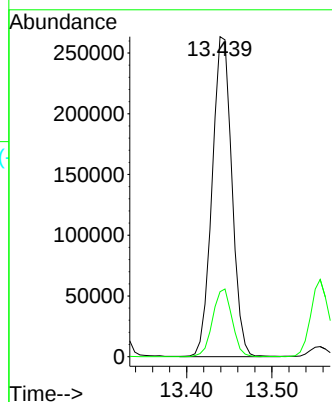
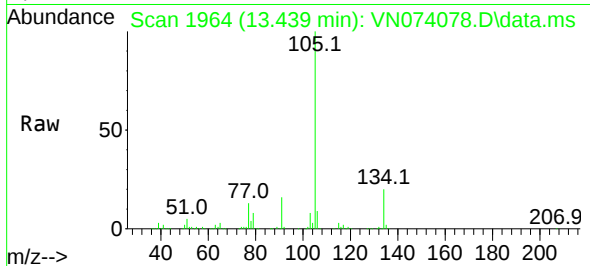




#85
 sec-Butylbenzene
 Concen: 20.491 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

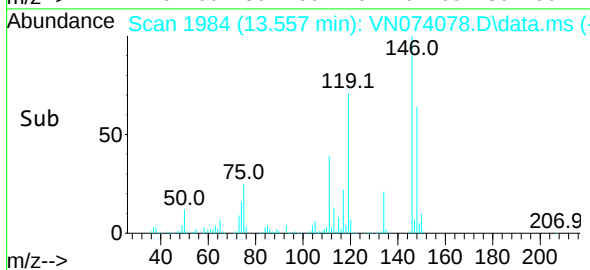
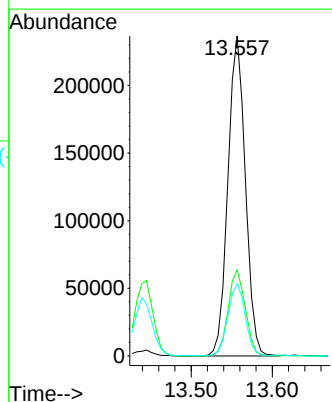
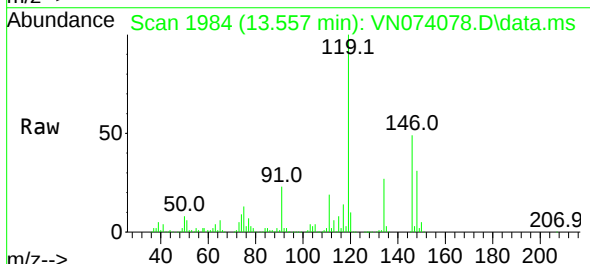
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

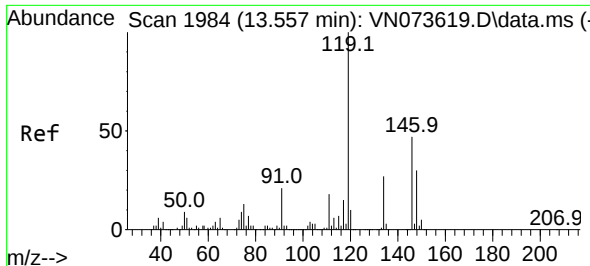
Tgt Ion:105 Resp: 424684
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.026 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

Tgt Ion:119 Resp: 353588
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.3 11.3 33.9

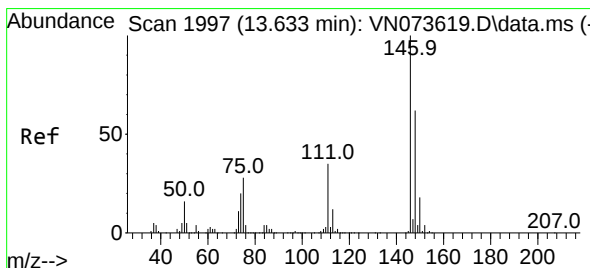
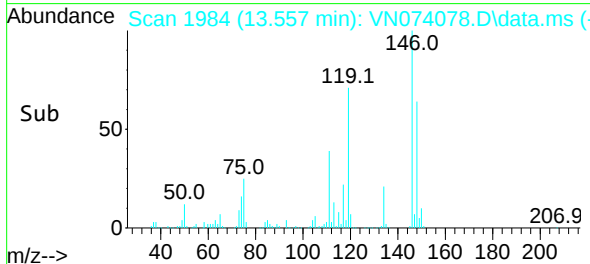
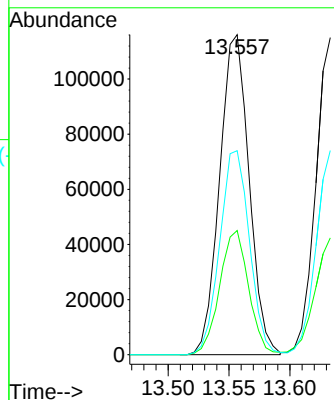
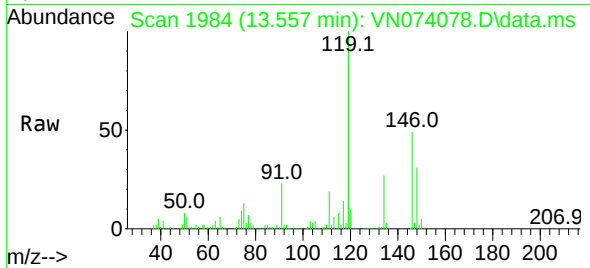




#87
 1,3-Dichlorobenzene
 Concen: 19.499 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

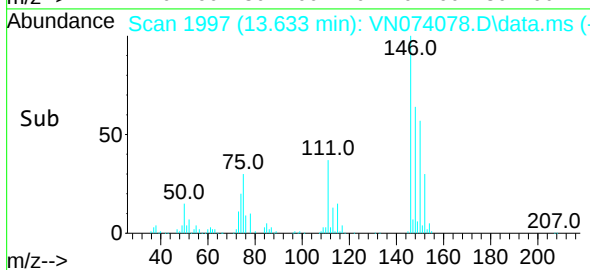
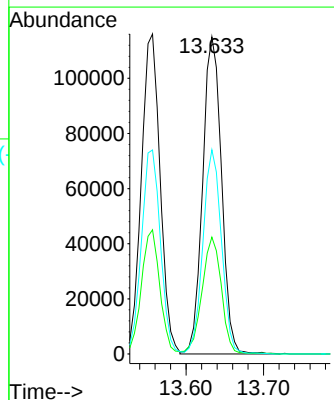
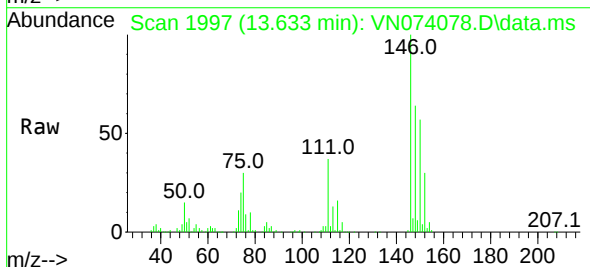
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

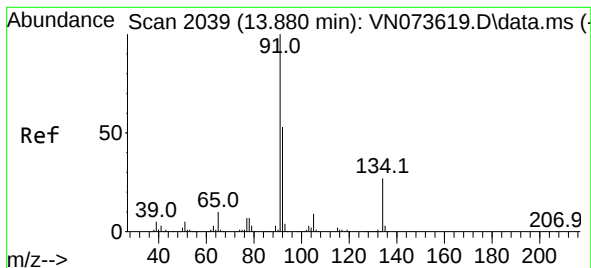
Tgt Ion:146 Resp: 195524
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.0 60.0
 148 64.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.125 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074078.D
 Acq: 23 Aug 2022 19:18

Tgt Ion:146 Resp: 194348
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.1 57.1
 148 63.4 31.4 94.3





#89

n-Butylbenzene

Concen: 18.318 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

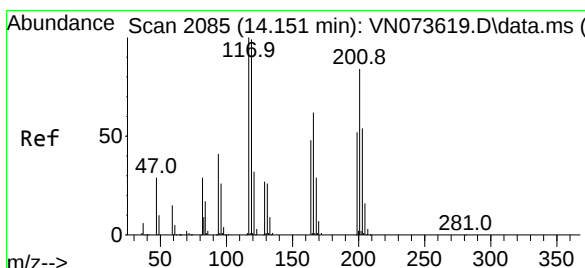
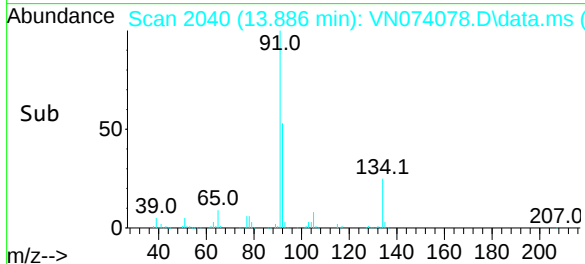
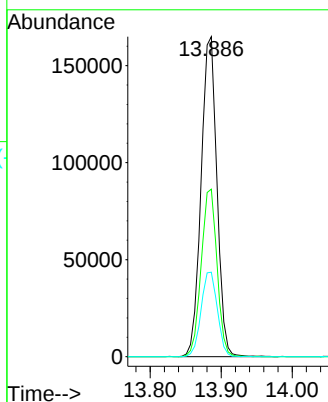
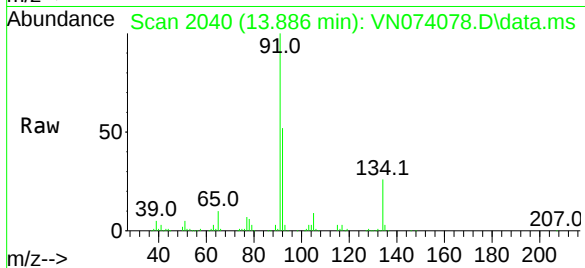
Tgt Ion: 91 Resp: 256176

Ion Ratio Lower Upper

91 100

92 52.4 26.9 80.7

134 27.1 13.6 40.8



#90

Hexachloroethane

Concen: 20.479 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074078.D

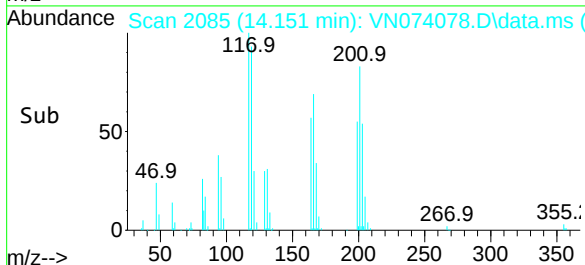
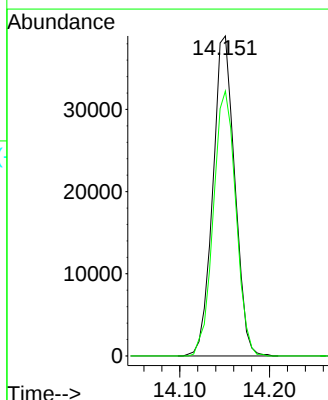
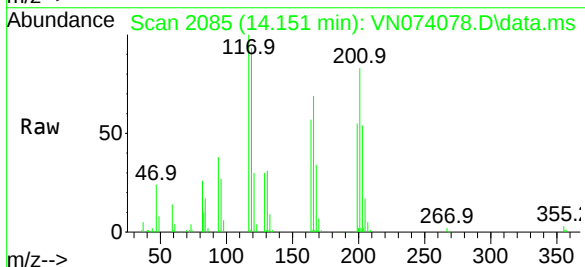
Acq: 23 Aug 2022 19:18

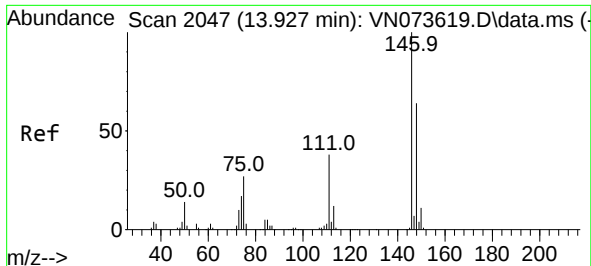
Tgt Ion: 117 Resp: 66095

Ion Ratio Lower Upper

117 100

201 85.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.825 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

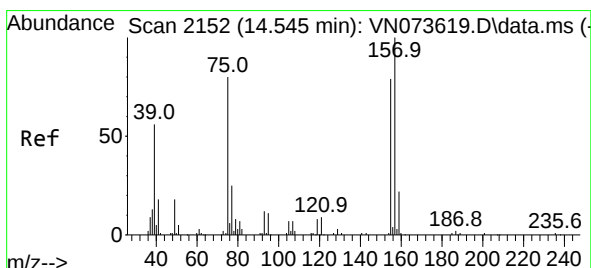
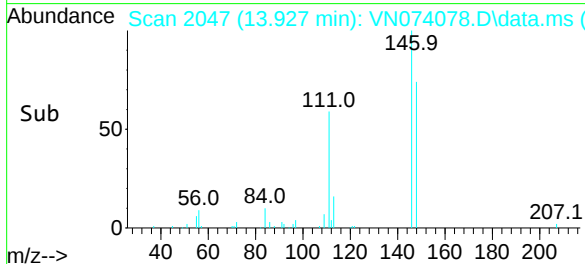
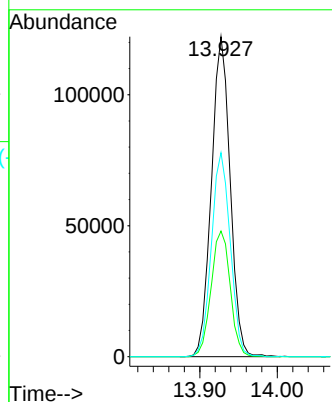
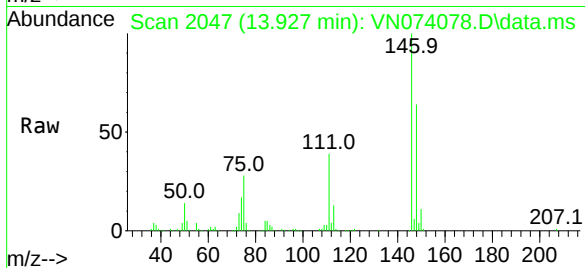
Tgt Ion:146 Resp: 205278

Ion Ratio Lower Upper

146 100

111 40.1 20.9 62.8

148 64.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.939 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

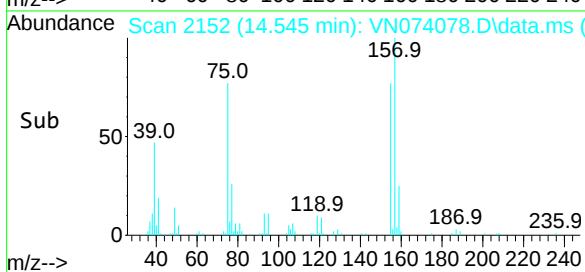
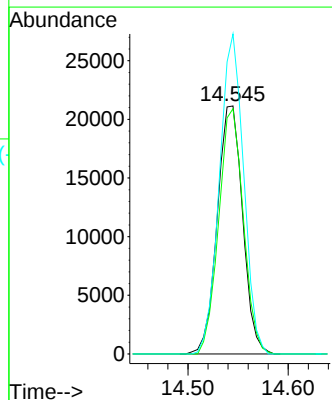
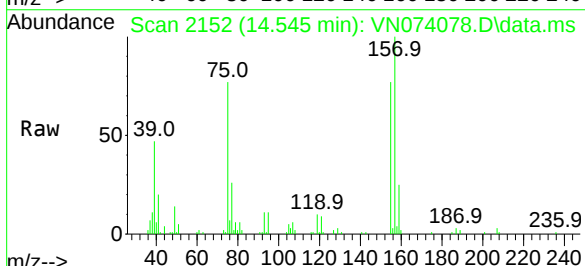
Tgt Ion: 75 Resp: 37132

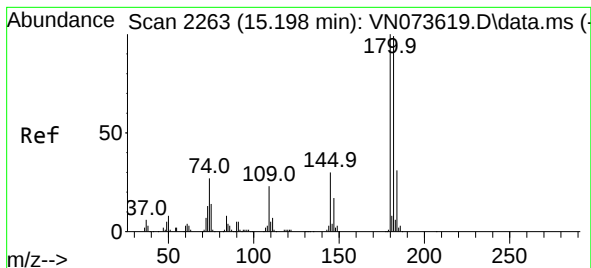
Ion Ratio Lower Upper

75 100

155 95.7 44.9 134.5

157 122.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.570 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

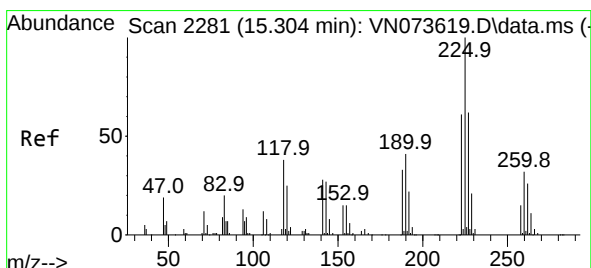
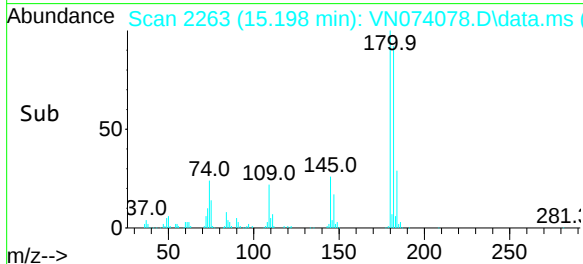
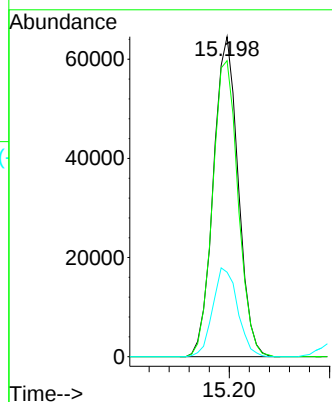
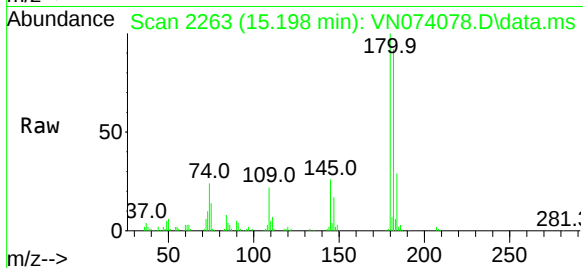
Tgt Ion:180 Resp: 110728

Ion Ratio Lower Upper

180 100

182 94.9 47.5 142.5

145 27.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 16.978 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

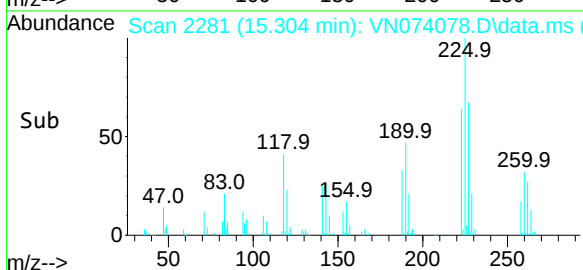
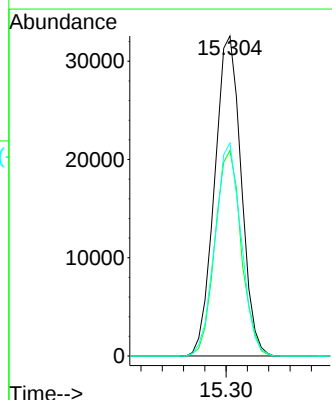
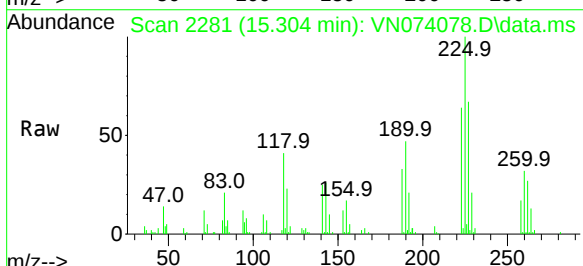
Tgt Ion:225 Resp: 56402

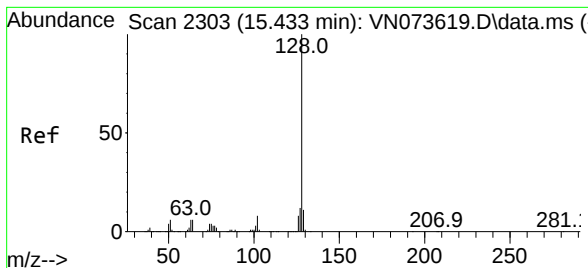
Ion Ratio Lower Upper

225 100

223 63.4 32.4 97.2

227 65.4 31.8 95.4





#95

Naphthalene

Concen: 19.380 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01

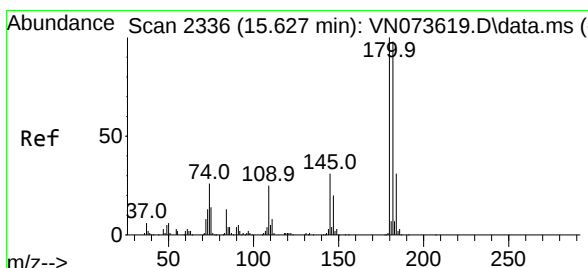
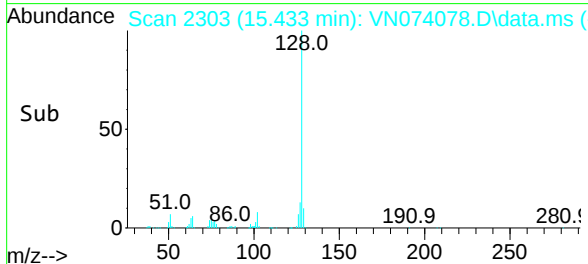
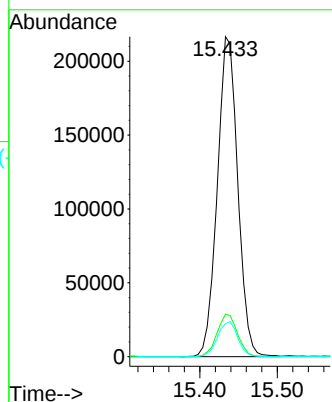
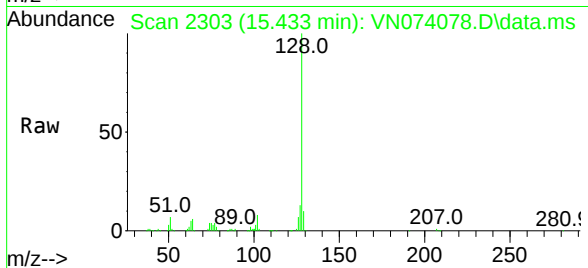
Tgt Ion:128 Resp: 398182

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.382 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074078.D

Acq: 23 Aug 2022 19:18

Tgt Ion:180 Resp: 119741

Ion Ratio Lower Upper

180 100

182 96.6 47.8 143.3

145 29.5 15.5 46.5

