

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074086.D
 Acq On : 24 Aug 2022 12:55
 Operator : JC\MD
 Sample : VN0824WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBS02

Quant Time: Aug 25 07:53:27 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	460522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	716839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	635313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	308631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	258174	57.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.120%
35) Dibromofluoromethane	7.951	113	230398	54.348	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.700%
50) Toluene-d8	10.380	98	845980	51.526	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.668	95	283625	52.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	92985	25.464	ug/l	100
3) Chloromethane	2.269	50	99720	24.558	ug/l	97
4) Vinyl Chloride	2.404	62	121799	23.365	ug/l	97
5) Bromomethane	2.804	94	71170	21.863	ug/l	98
6) Chloroethane	2.969	64	78658	21.359	ug/l	96
7) Trichlorofluoromethane	3.310	101	146392	21.770	ug/l	99
8) Diethyl Ether	3.769	74	59419	23.803	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.140	101	87543	22.410	ug/l	96
10) Methyl Iodide	4.351	142	94922	20.240	ug/l	98
11) Tert butyl alcohol	5.292	59	120784	120.383	ug/l	99
12) 1,1-Dichloroethene	4.116	96	82985	22.832	ug/l	98
13) Acrolein	3.981	56	55411	78.901	ug/l	96
14) Allyl chloride	4.757	41	135968	25.259	ug/l	94
15) Acrylonitrile	5.475	53	342119	139.666	ug/l	99
16) Acetone	4.222	43	275042	129.971	ug/l	97
17) Carbon Disulfide	4.457	76	210437	24.350	ug/l	99
18) Methyl Acetate	4.775	43	151216	27.443	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	297893	22.757	ug/l	98
20) Methylene Chloride	5.016	84	104939	23.500	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	93403	23.326	ug/l	94
22) Diisopropyl ether	6.410	45	291648	25.554	ug/l	99
23) Vinyl Acetate	6.351	43	1233666	126.136	ug/l	100
24) 1,1-Dichloroethane	6.304	63	178192	25.083	ug/l	98
25) 2-Butanone	7.257	43	454991	135.598	ug/l	100
26) 2,2-Dichloropropane	7.245	77	117293	17.573	ug/l	96
27) cis-1,2-Dichloroethene	7.251	96	111602	22.589	ug/l	95
28) Bromochloromethane	7.586	49	67641	25.815	ug/l	97
29) Tetrahydrofuran	7.610	42	297588	138.256	ug/l	98
30) Chloroform	7.745	83	186613	23.492	ug/l	99
31) Cyclohexane	8.022	56	154924	24.776	ug/l	96
32) 1,1,1-Trichloroethane	7.945	97	154988	22.001	ug/l	99
36) 1,1-Dichloropropene	8.151	75	127764	21.698	ug/l	99
37) Ethyl Acetate	7.339	43	175761	24.639	ug/l	98
38) Carbon Tetrachloride	8.133	117	133501	19.835	ug/l	98
39) Methylcyclohexane	9.392	83	152762	20.705	ug/l	98
40) Benzene	8.386	78	420324	22.617	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	79013	24.510	ug/l	94
42) 1,2-Dichloroethane	8.463	62	138966	21.747	ug/l	98
43) Isopropyl Acetate	8.492	43	224124	22.054	ug/l	97
44) Trichloroethene	9.151	130	106885	19.913	ug/l	99
45) 1,2-Dichloropropane	9.428	63	102480	23.006	ug/l	98
46) Dibromomethane	9.516	93	72697	21.466	ug/l	96
47) Bromodichloromethane	9.698	83	142289	21.982	ug/l	100
48) Methyl methacrylate	9.498	41	100853	23.193	ug/l	93
49) 1,4-Dioxane	9.504	88	59086	456.932	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	846272	123.170	ug/l	100
52) Toluene	10.445	92	260275	20.424	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	134404	19.788	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	153650	20.675	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	108175	21.822	ug/l	99
56) Ethyl methacrylate	10.704	69	159540	22.565	ug/l	96
57) 1,3-Dichloropropane	10.986	76	183150	22.723	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	353613	107.163	ug/l	100
59) 2-Hexanone	11.027	43	658457	124.524	ug/l	99
60) Dibromochloromethane	11.174	129	113439	20.693	ug/l	99
61) 1,2-Dibromoethane	11.286	107	113694	21.443	ug/l	100
64) Tetrachloroethene	10.916	164	94252	18.796	ug/l	98
65) Chlorobenzene	11.710	112	281631	20.858	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	104765	20.491	ug/l	99
67) Ethyl Benzene	11.786	91	476664	21.228	ug/l	100
68) m/p-Xylenes	11.892	106	383230	42.005	ug/l	99
69) o-Xylene	12.221	106	186632	20.399	ug/l	99
70) Styrene	12.233	104	307139	21.443	ug/l	98
71) Bromoform	12.398	173	89966	19.708	ug/l #	97
73) Isopropylbenzene	12.521	105	470599	20.940	ug/l	99
74) N-amyl acetate	12.327	43	177897	20.939	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	175788	23.309	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	209047	32.588	ug/l #	1
77) Bromobenzene	12.798	156	123271	20.265	ug/l	98
78) n-propylbenzene	12.863	91	528493	22.061	ug/l	100
79) 2-Chlorotoluene	12.945	91	328095	21.978	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	397741	21.759	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	46701	20.706	ug/l	99
82) 4-Chlorotoluene	13.045	91	309528	21.830	ug/l	97
83) tert-Butylbenzene	13.263	119	350098	20.813	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	400942	21.964	ug/l	99
85) sec-Butylbenzene	13.439	105	476109	21.835	ug/l	99
86) p-Isopropyltoluene	13.557	119	398816	21.470	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	214220	20.307	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	213907	20.008	ug/l	99
89) n-Butylbenzene	13.880	91	293547	19.951	ug/l	99
90) Hexachloroethane	14.151	117	71140	20.952	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	225638	20.713	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	37800	21.228	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	124141	18.724	ug/l	99
94) Hexachlorobutadiene	15.298	225	67987	19.453	ug/l	97
95) Naphthalene	15.433	128	429967	19.892	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	133831	19.529	ug/l	99

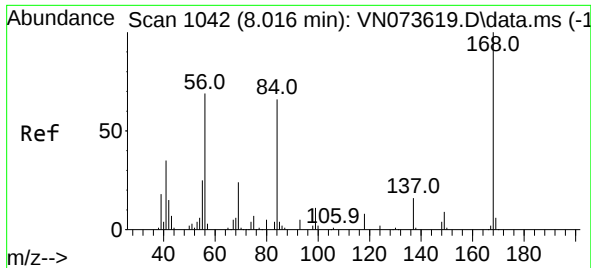
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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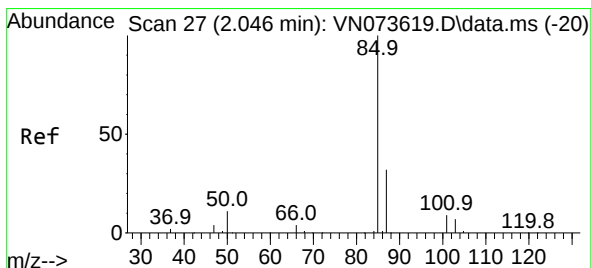
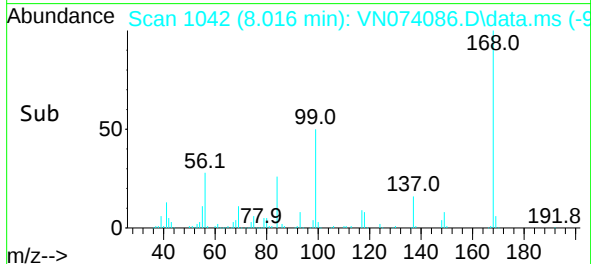
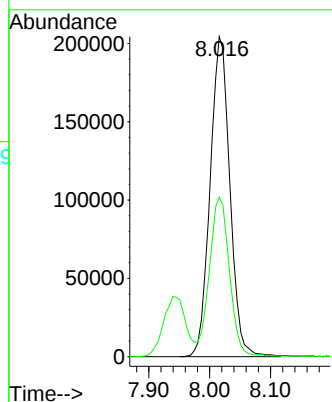
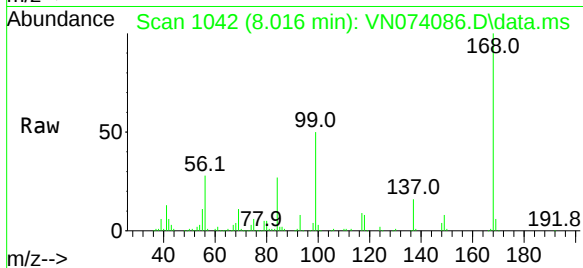
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
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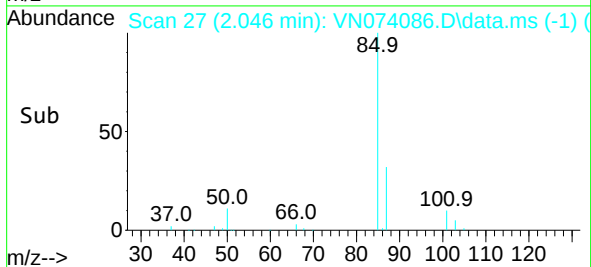
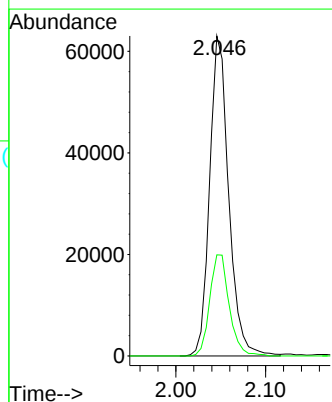
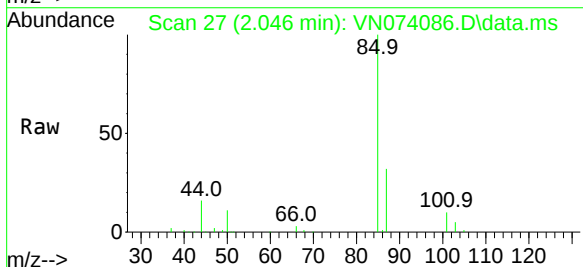
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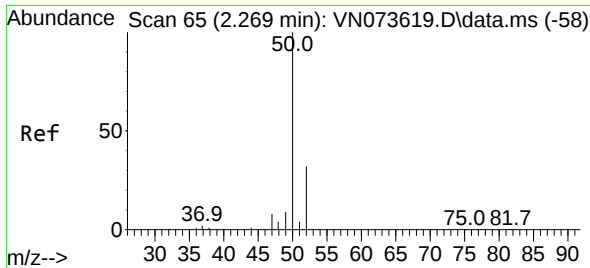
Tgt Ion:168 Resp: 460522
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 25.464 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 85 Resp: 92985
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

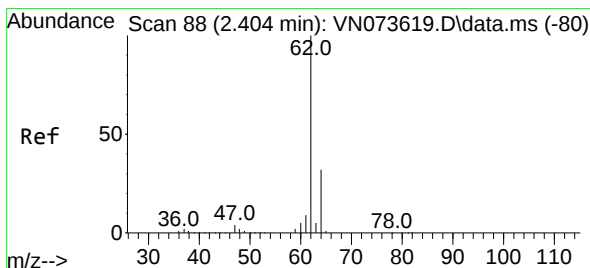
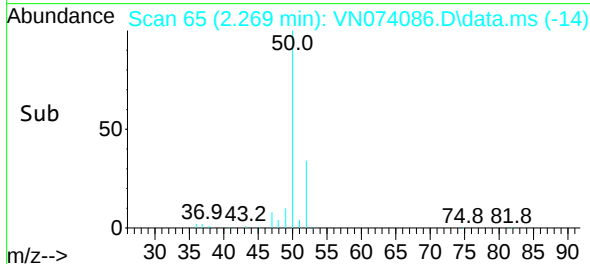
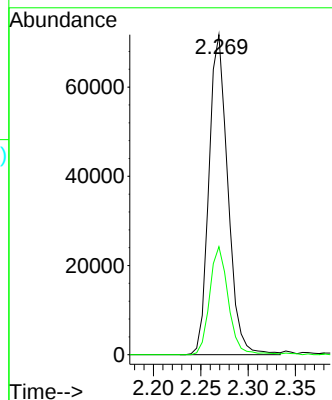
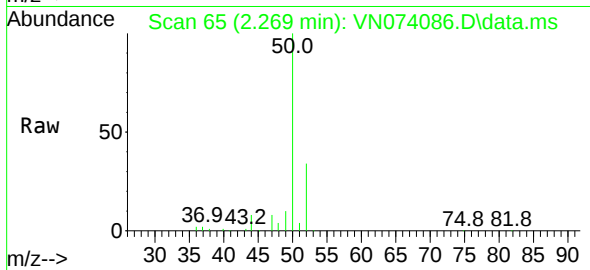




#3
Chloromethane
Concen: 24.558 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

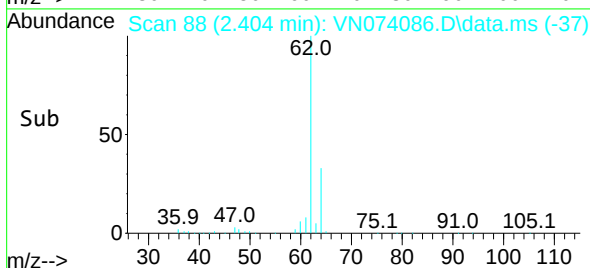
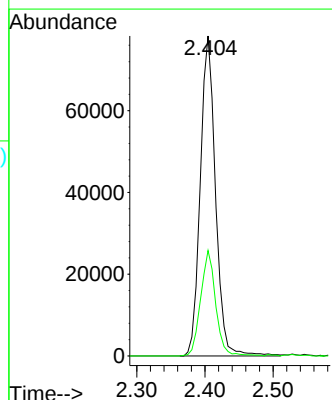
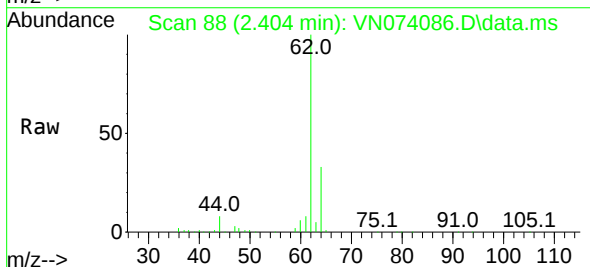
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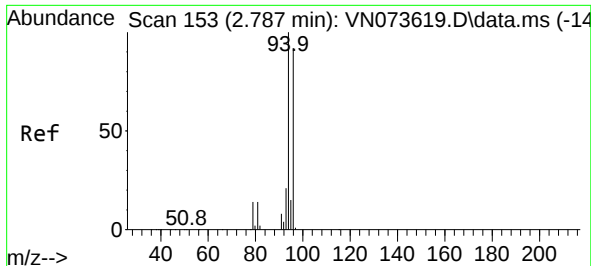
Tgt Ion: 50 Resp: 99720
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5



#4
Vinyl Chloride
Concen: 23.365 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 62 Resp: 121799
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4

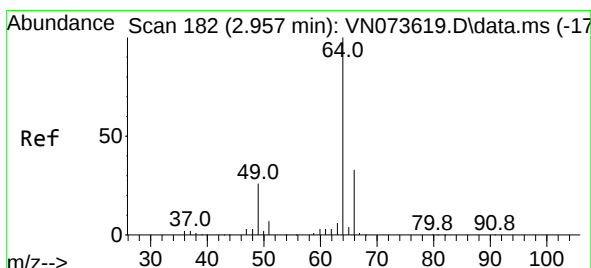
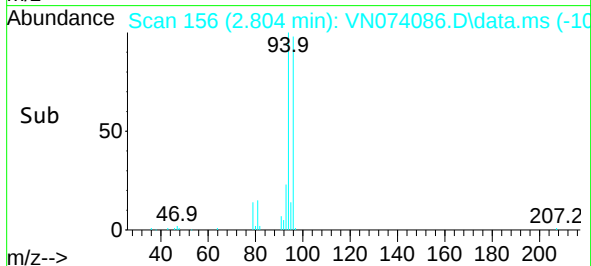
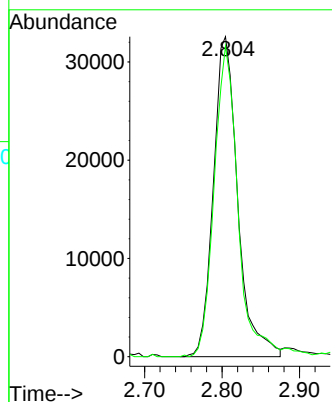
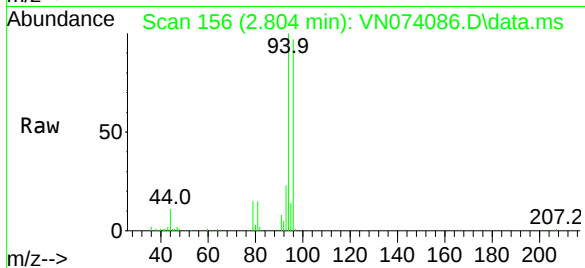




#5
Bromomethane
Concen: 21.863 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN074086.D
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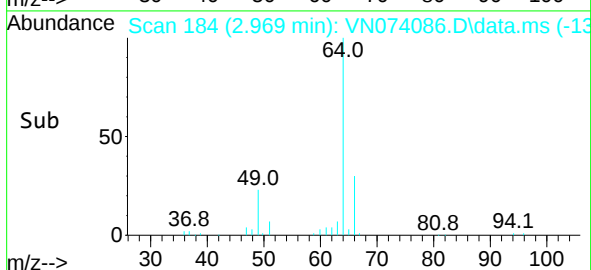
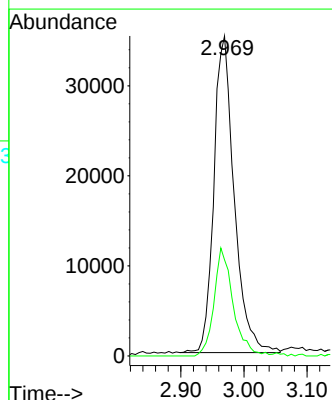
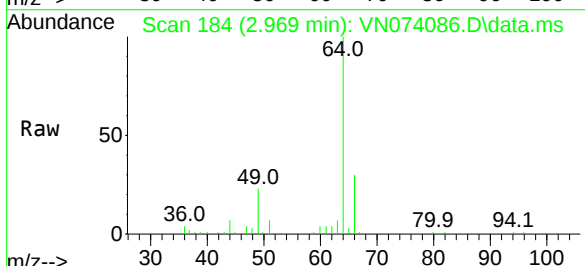
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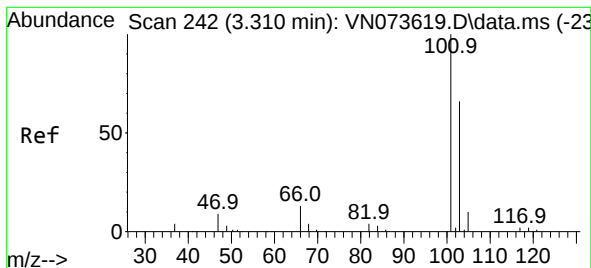
Tgt Ion: 94 Resp: 71170
Ion Ratio Lower Upper
94 100
96 97.1 76.0 114.0



#6
Chloroethane
Concen: 21.359 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 64 Resp: 78658
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4

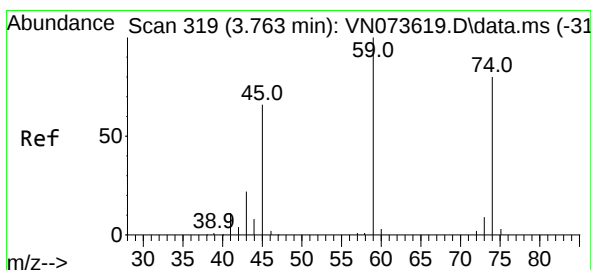
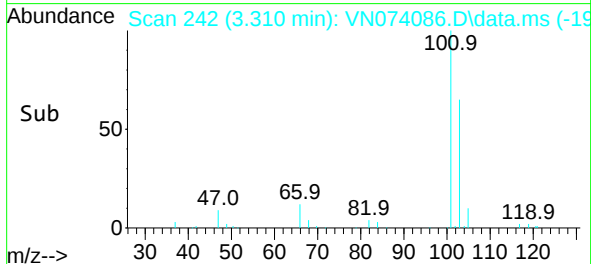
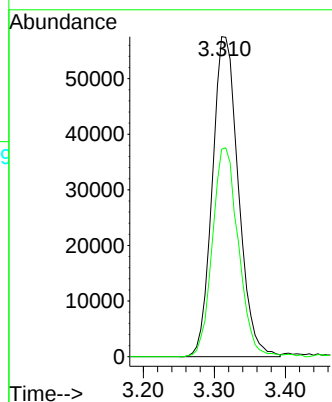
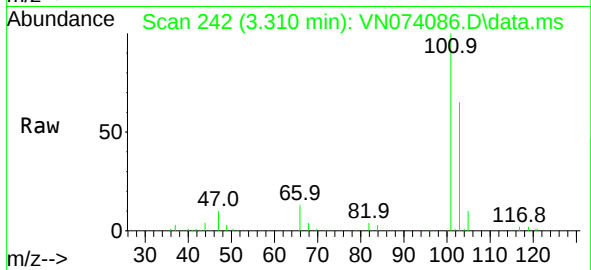




#7
 Trichlorofluoromethane
 Concen: 21.770 ug/l
 RT: 3.310 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

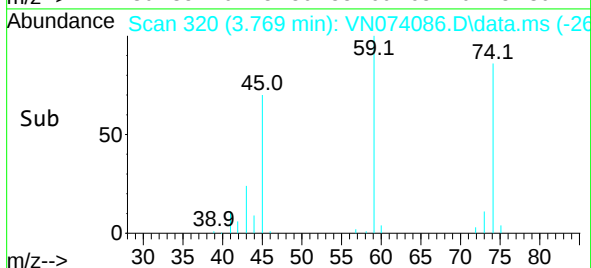
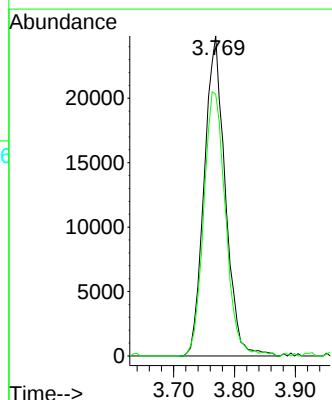
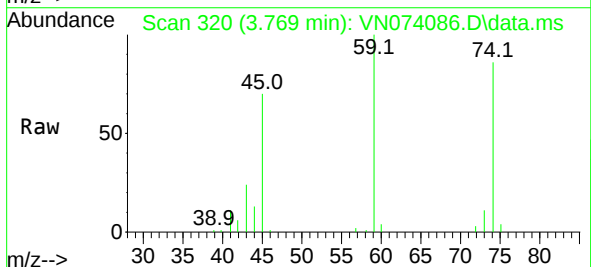
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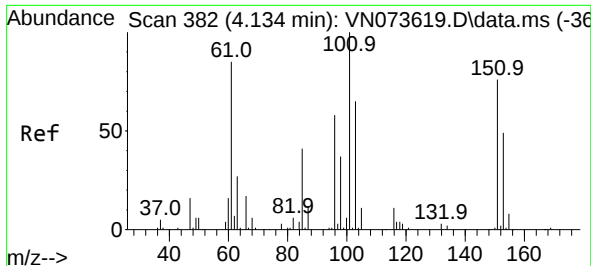
Tgt Ion:101 Resp: 146392
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 23.803 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074086.D
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Tgt Ion: 74 Resp: 59419
 Ion Ratio Lower Upper
 74 100
 45 86.1 42.9 128.5

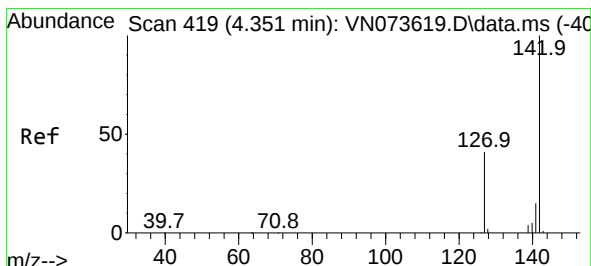
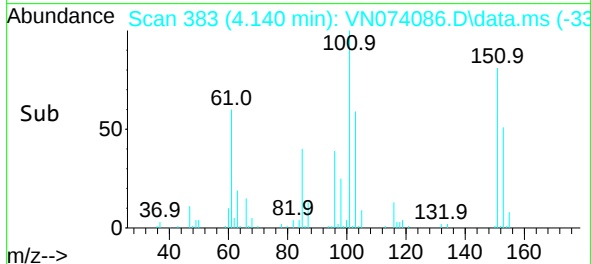
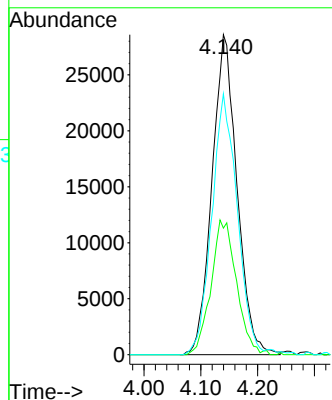
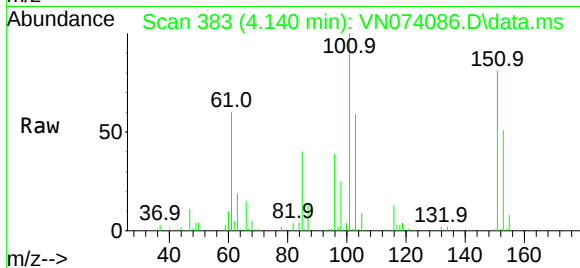




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.410 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074086.D
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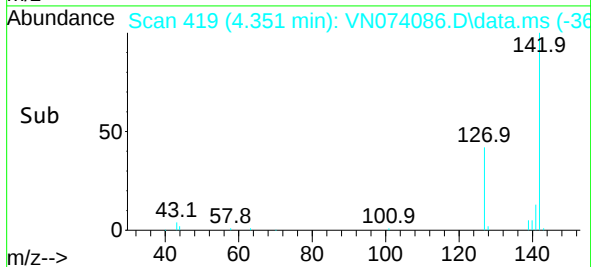
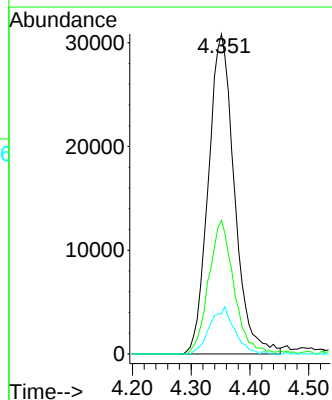
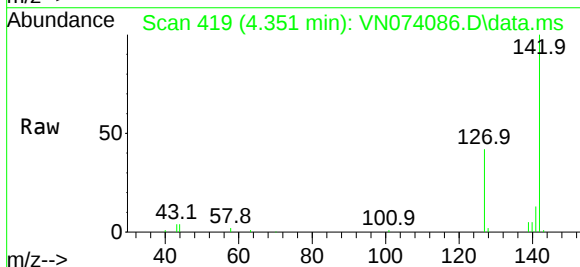
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion:101 Resp: 87543
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 83.7 63.0 94.4



#10
Methyl Iodide
Concen: 20.240 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:142 Resp: 94922
Ion Ratio Lower Upper
142 100
127 40.4 31.3 46.9
141 13.8 11.2 16.8

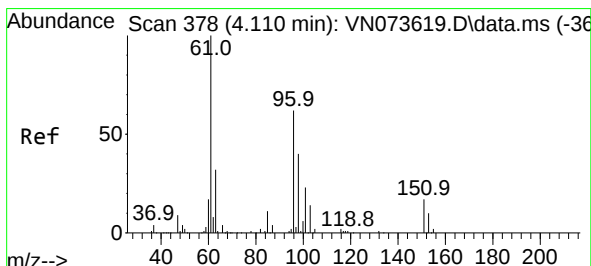
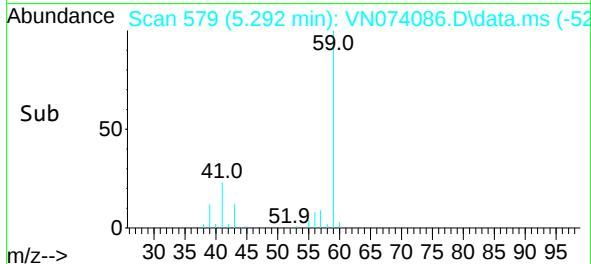
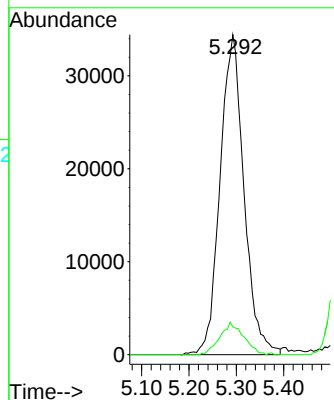
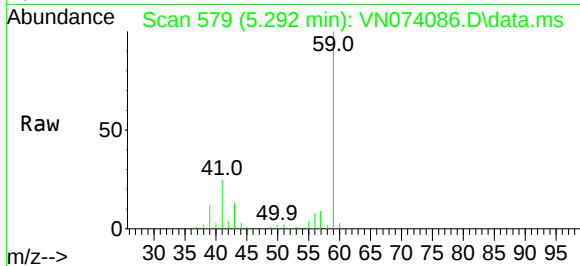




#11
Tert butyl alcohol
Concen: 120.383 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

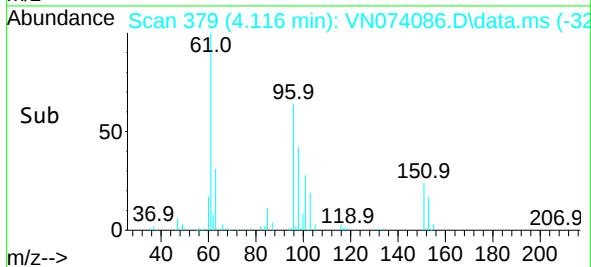
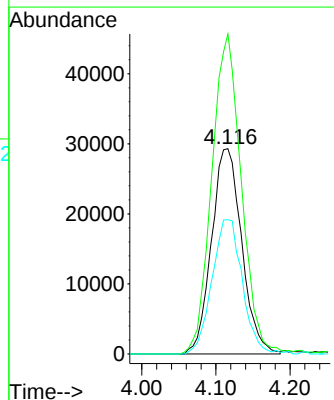
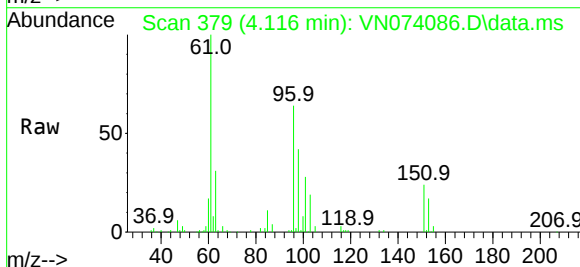
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion: 59 Resp: 120784
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 22.832 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 96 Resp: 82985
Ion Ratio Lower Upper
96 100
61 155.9 127.6 191.4
98 65.4 51.2 76.8

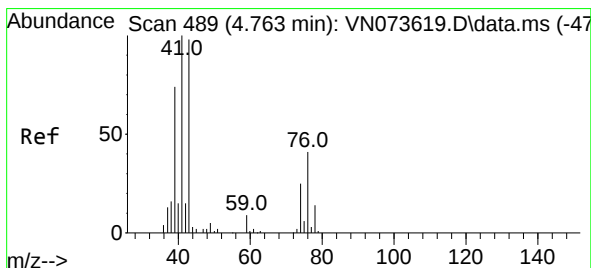
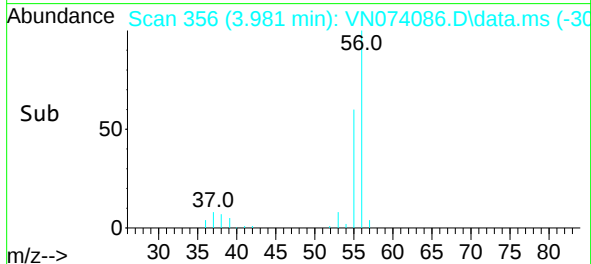
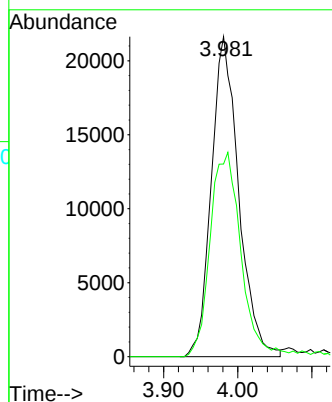
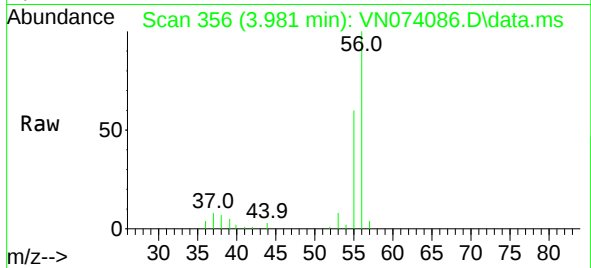




#13
Acrolein
Concen: 78.901 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

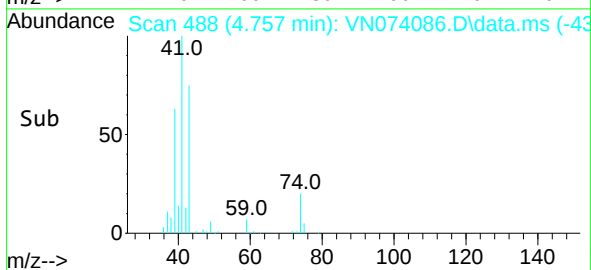
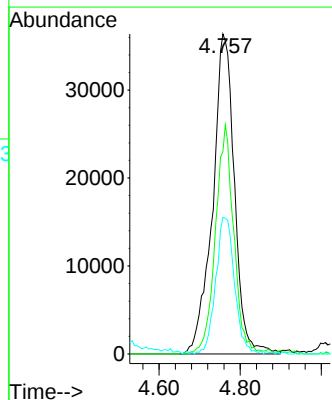
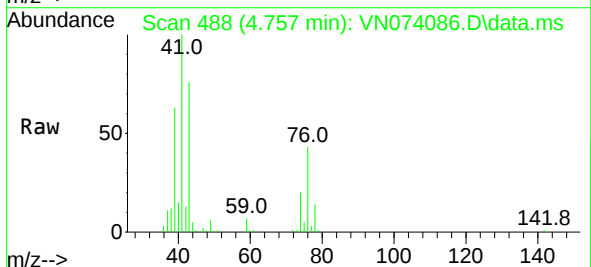
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion: 56 Resp: 55411
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2



#14
Allyl chloride
Concen: 25.259 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

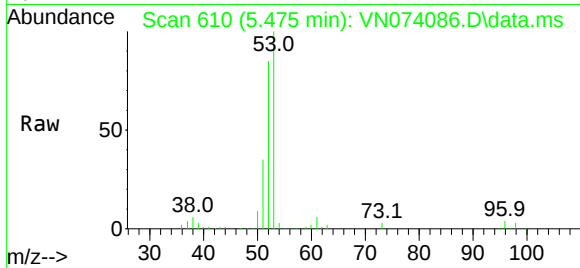
Tgt Ion: 41 Resp: 135968
Ion Ratio Lower Upper
41 100
39 59.9 53.2 79.8
76 36.8 29.9 44.9



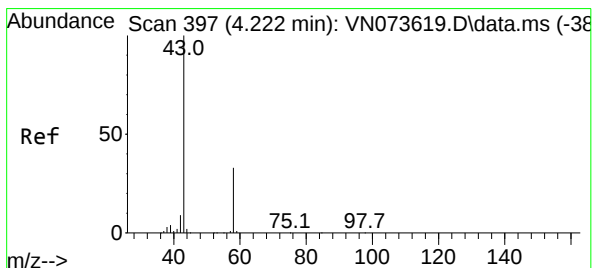
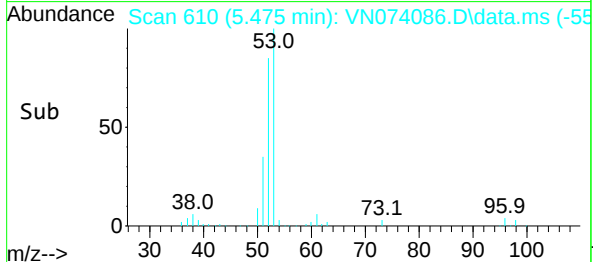
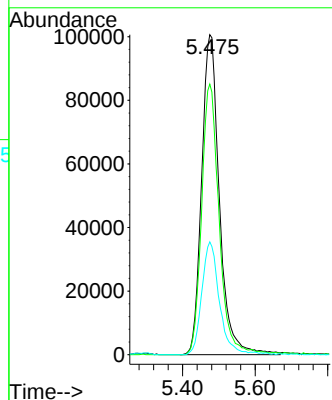


#15
Acrylonitrile
Concen: 139.666 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

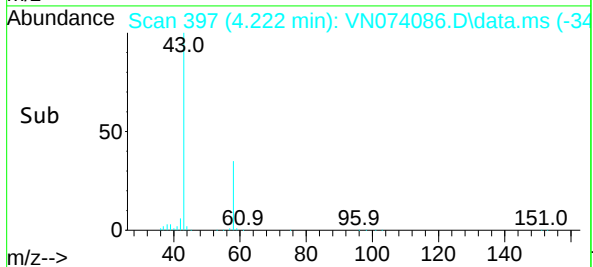
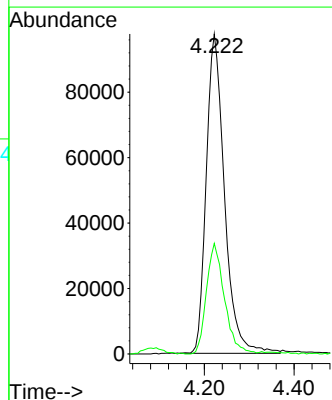
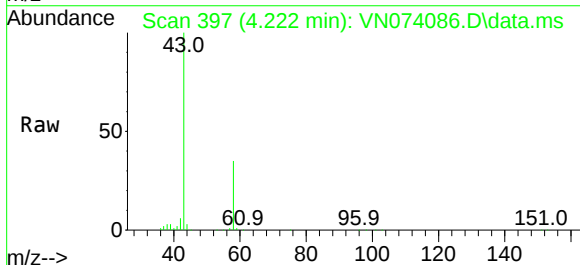


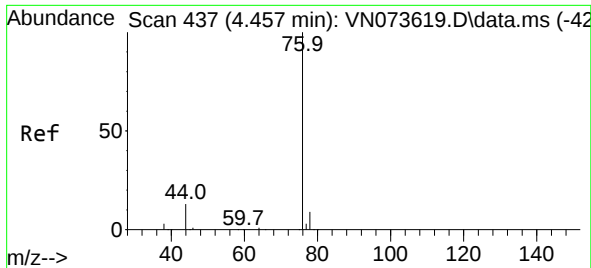
Tgt Ion: 53 Resp: 342119
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 34.4 28.5 42.7



#16
Acetone
Concen: 129.971 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 43 Resp: 275042
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0

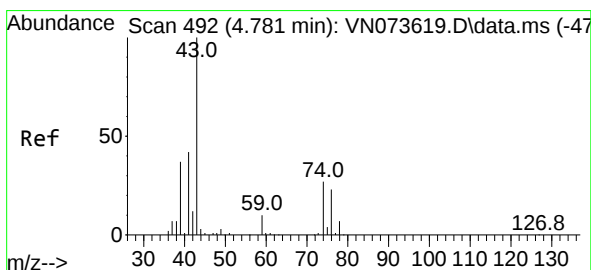
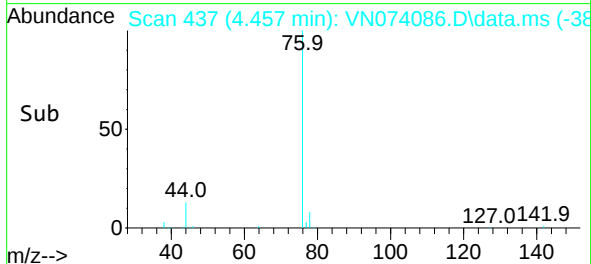
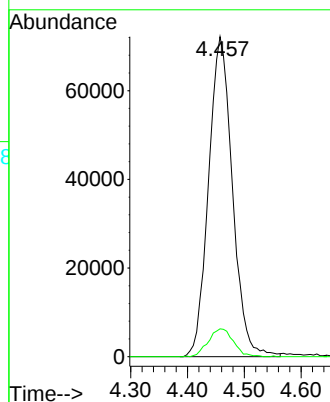
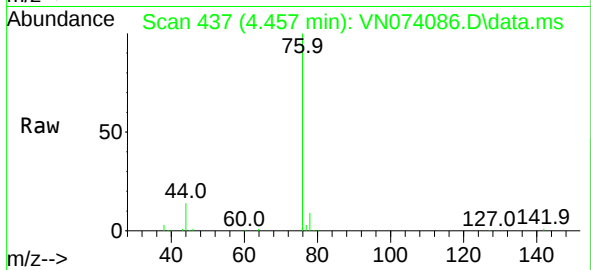




#17
Carbon Disulfide
Concen: 24.350 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

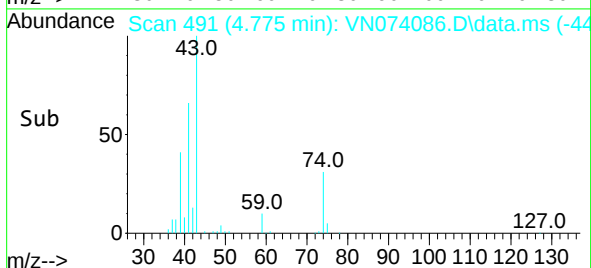
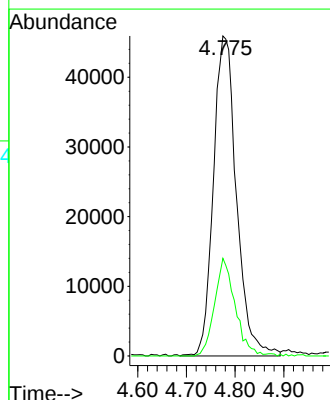
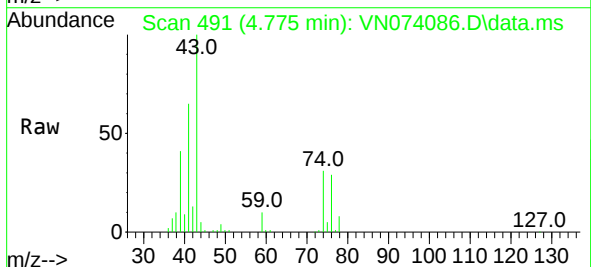
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

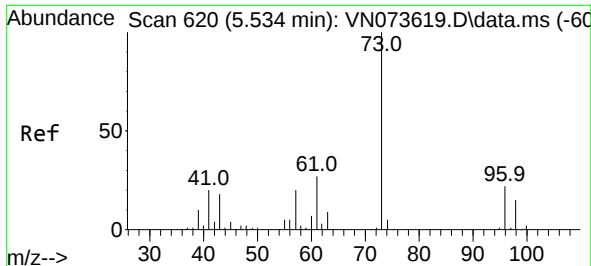
Tgt Ion: 76 Resp: 210437
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 27.443 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 43 Resp: 151216
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4

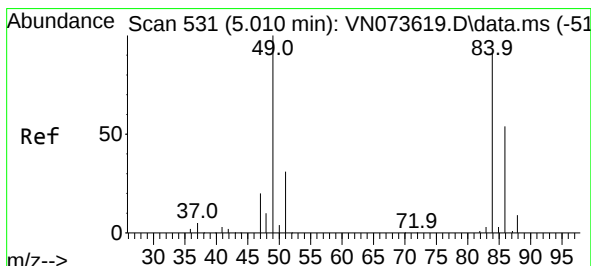
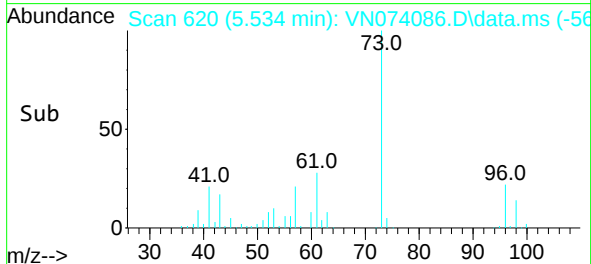
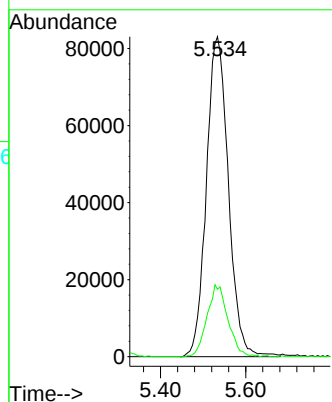
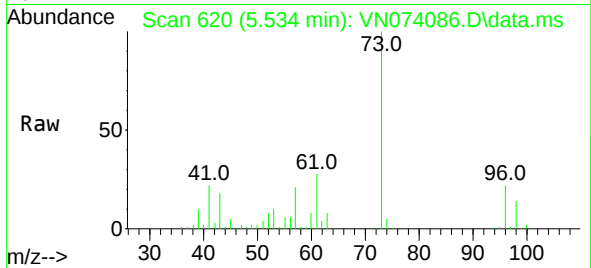




#19
Methyl tert-butyl Ether
Concen: 22.757 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

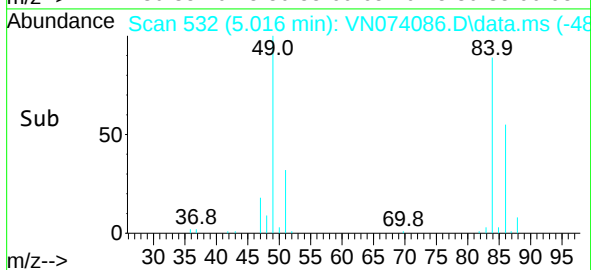
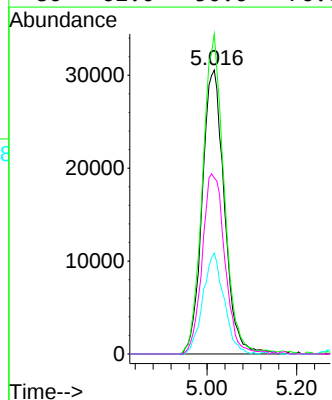
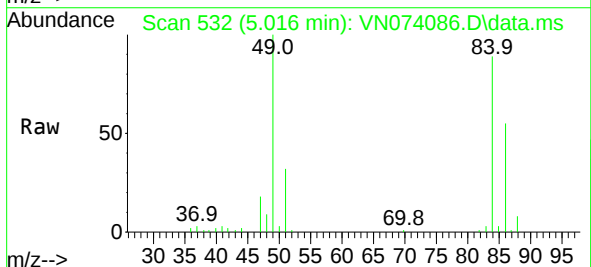
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

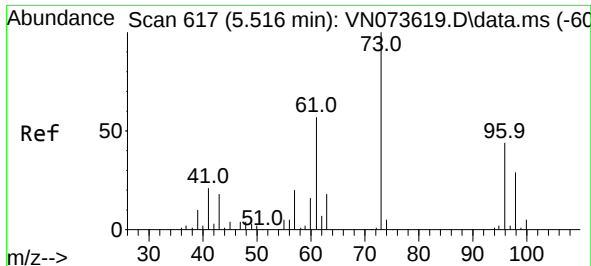
Tgt Ion: 73 Resp: 297893
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4



#20
Methylene Chloride
Concen: 23.500 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 84 Resp: 104939
Ion Ratio Lower Upper
84 100
49 112.8 88.3 132.5
51 35.5 28.2 42.2
86 62.0 50.6 76.0

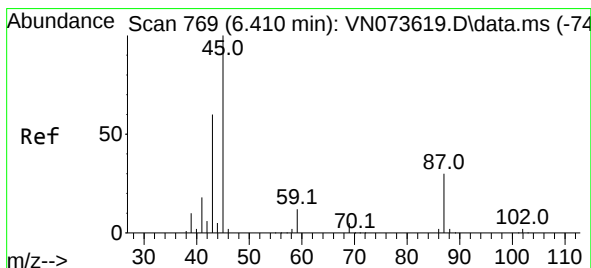
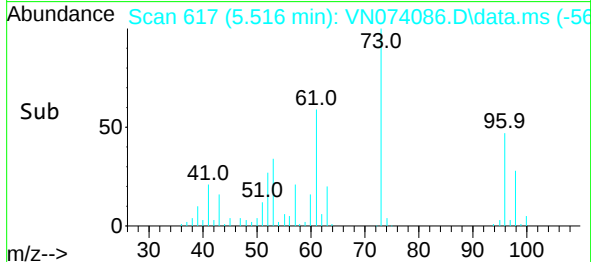
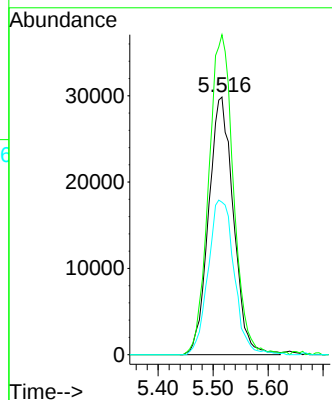
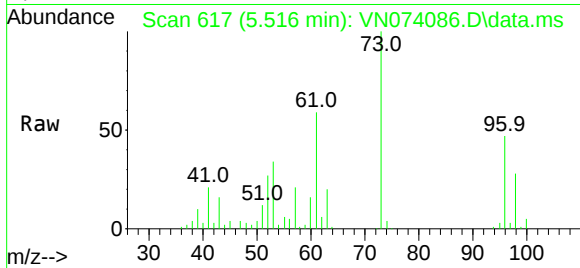




#21
trans-1,2-Dichloroethene
Concen: 23.326 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

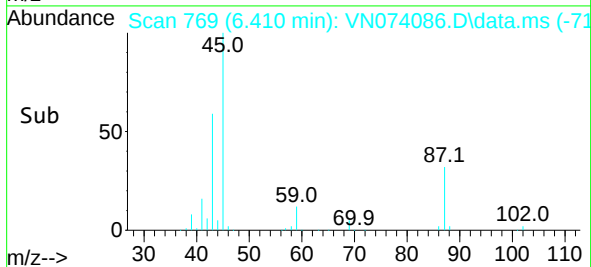
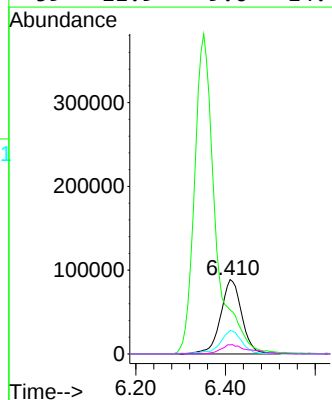
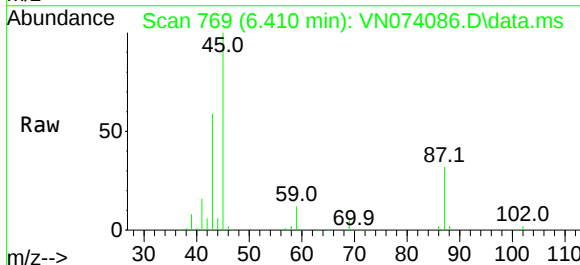
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion: 96 Resp: 93403
Ion Ratio Lower Upper
96 100
61 124.2 105.8 158.8
98 59.2 50.3 75.5



#22
Diisopropyl ether
Concen: 25.554 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 45 Resp: 291648
Ion Ratio Lower Upper
45 100
43 57.3 46.6 70.0
87 31.5 24.3 36.5
59 11.9 9.6 14.4

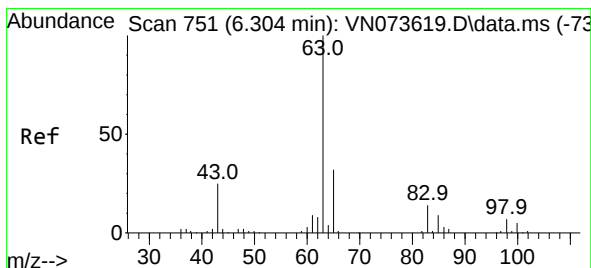
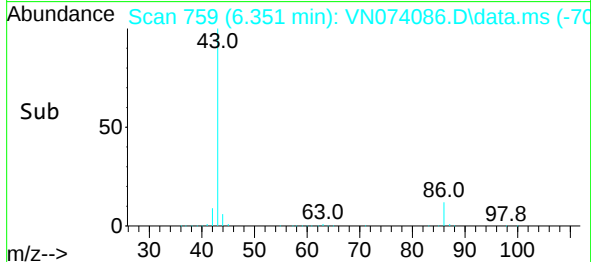
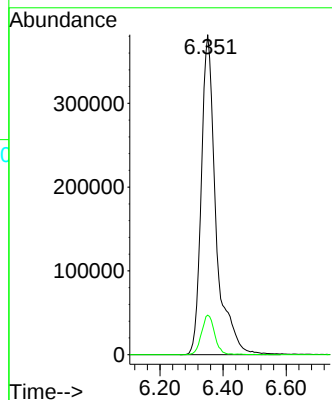
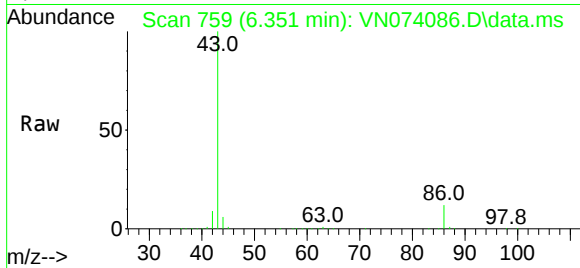




#23
 Vinyl Acetate
 Concen: 126.136 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

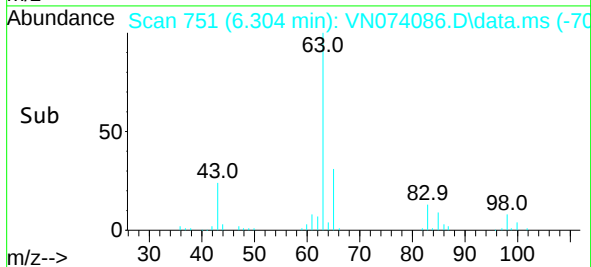
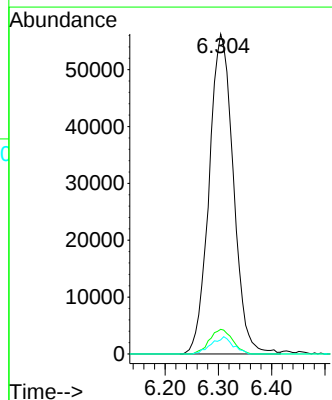
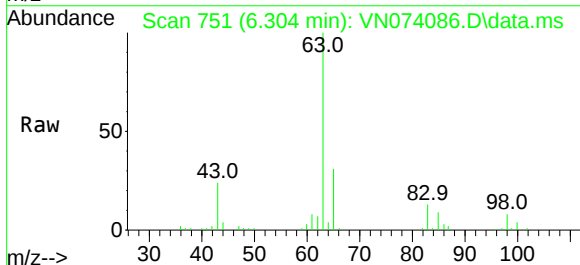
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBS02

Tgt Ion: 43 Resp: 1233666
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 25.083 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

Tgt Ion: 63 Resp: 178192
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.4 2.3 6.8

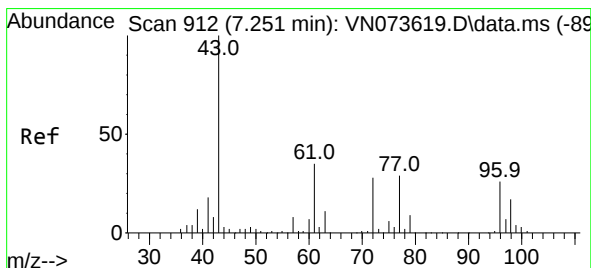
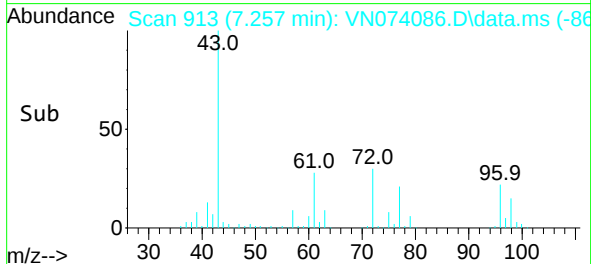
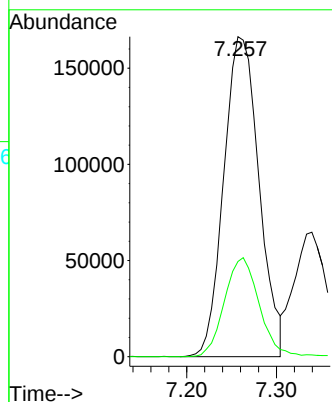
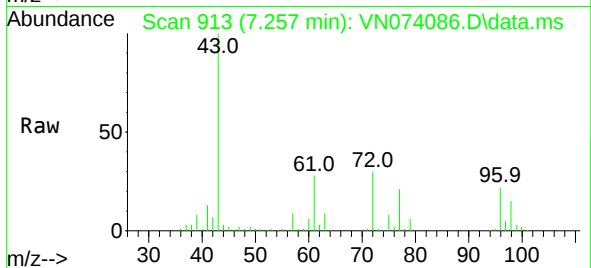




#25
2-Butanone
Concen: 135.598 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

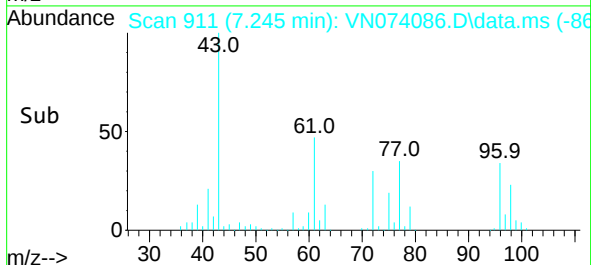
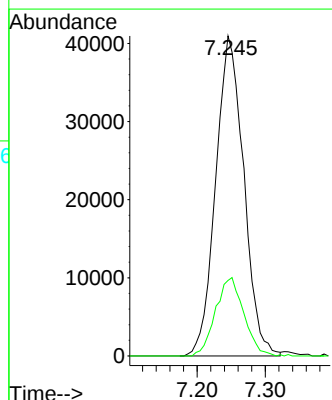
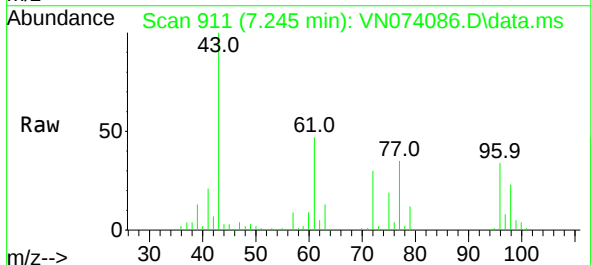
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion: 43 Resp: 454991
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.573 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 77 Resp: 117293
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 22.589 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBS02

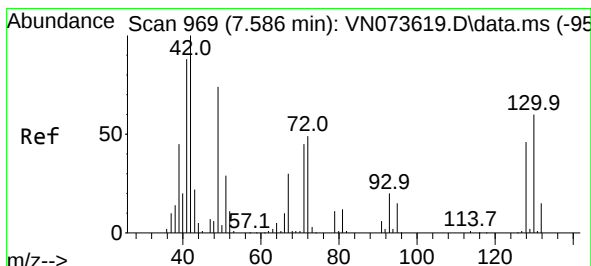
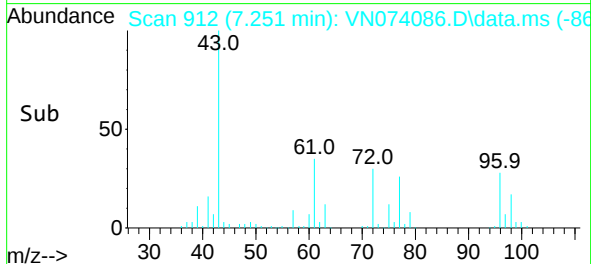
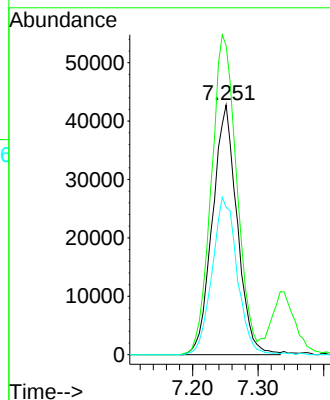
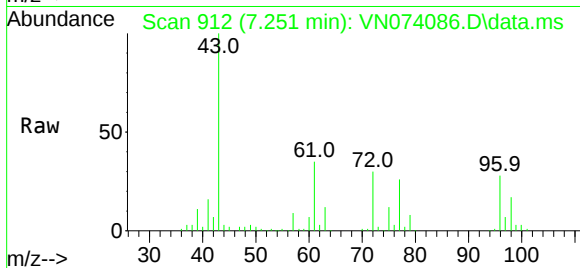
Tgt Ion: 96 Resp: 111602

Ion Ratio Lower Upper

96 100

61 131.9 0.0 280.6

98 63.8 0.0 128.4



#28

Bromochloromethane

Concen: 25.815 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

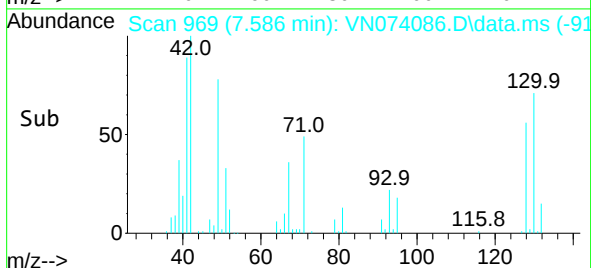
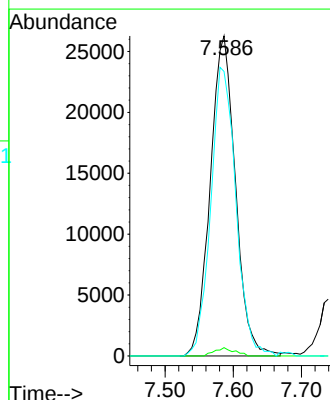
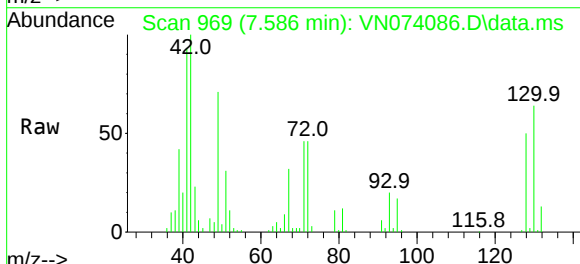
Tgt Ion: 49 Resp: 67641

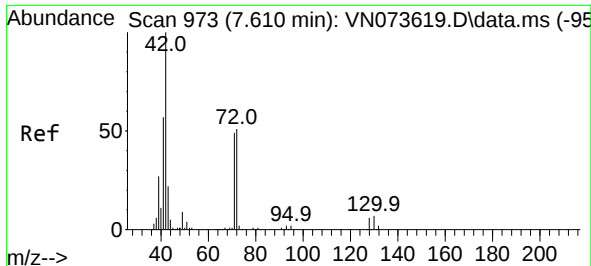
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 89.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 138.256 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBS02

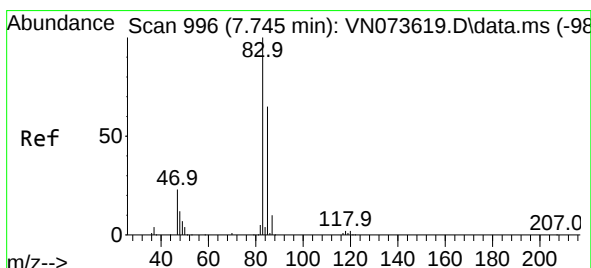
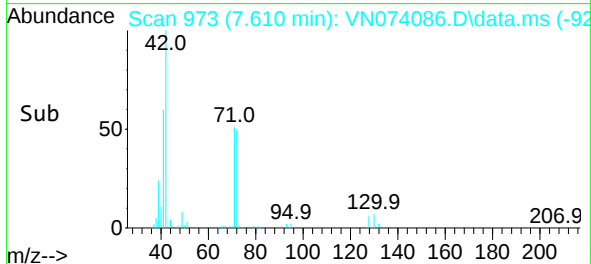
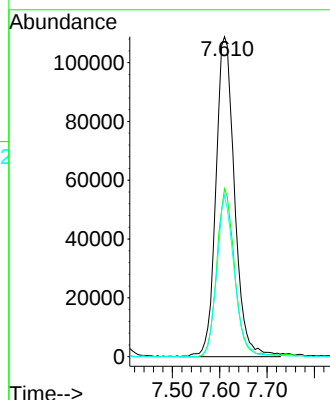
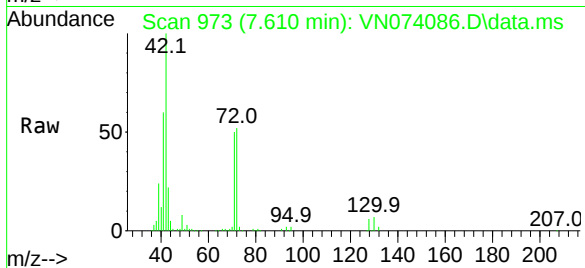
Tgt Ion: 42 Resp: 297588

Ion Ratio Lower Upper

42 100

72 50.0 39.7 59.5

71 47.5 36.6 55.0



#30

Chloroform

Concen: 23.492 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074086.D

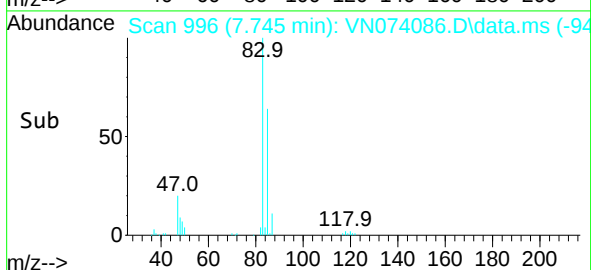
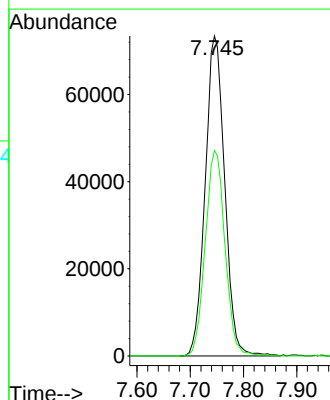
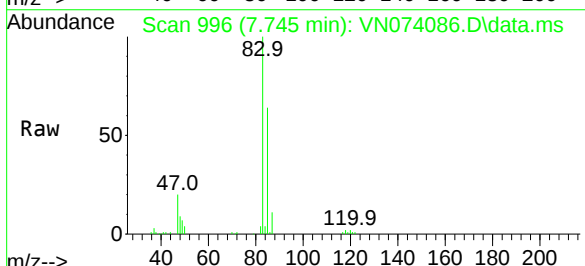
Acq: 24 Aug 2022 12:55

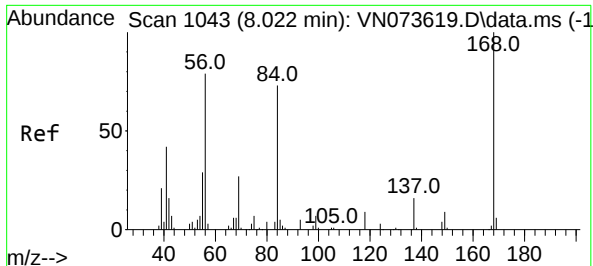
Tgt Ion: 83 Resp: 186613

Ion Ratio Lower Upper

83 100

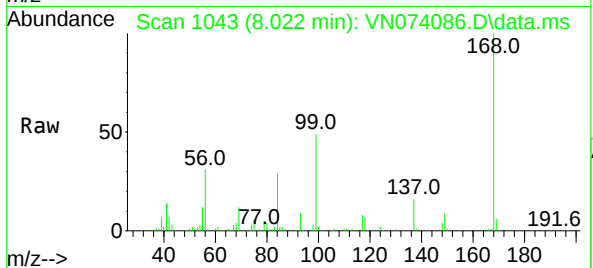
85 64.2 51.8 77.8



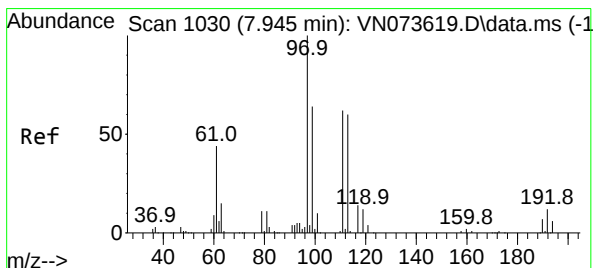
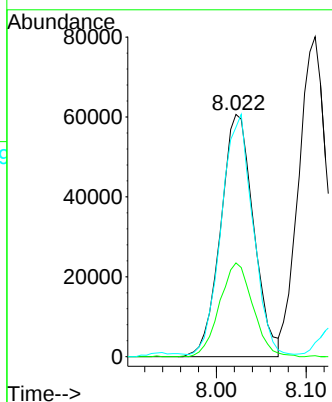
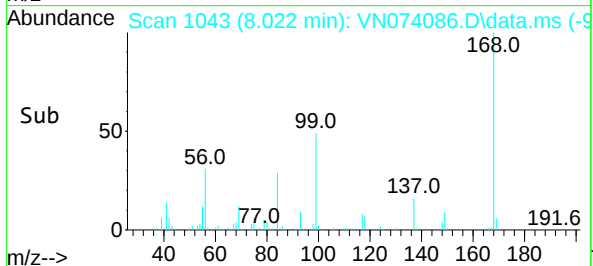


#31
Cyclohexane
Concen: 24.776 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

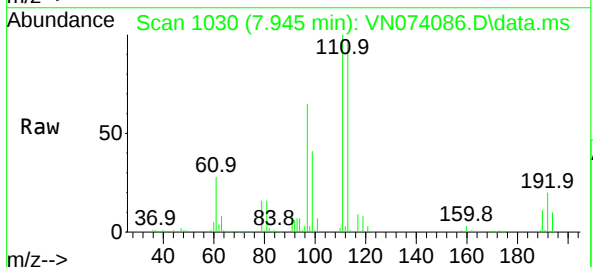
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02



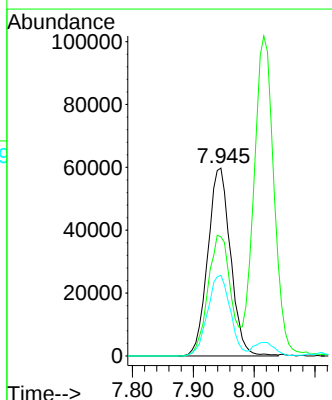
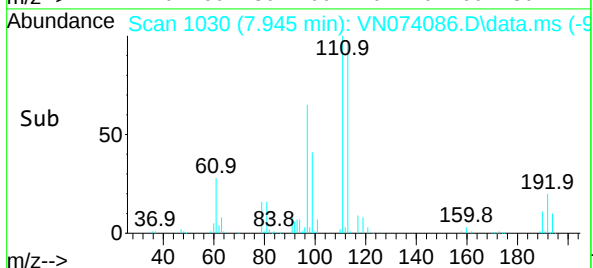
Tgt Ion: 56 Resp: 154924
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.8
84 93.5 76.9 115.3

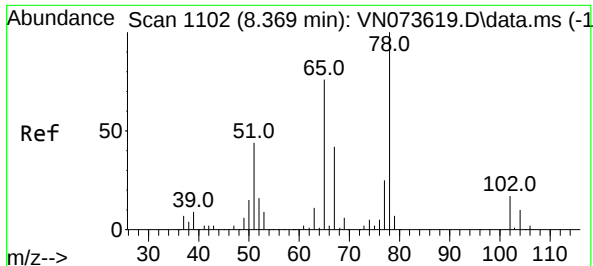


#32
1,1,1-Trichloroethane
Concen: 22.001 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55



Tgt Ion: 97 Resp: 154988
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 42.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.558 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

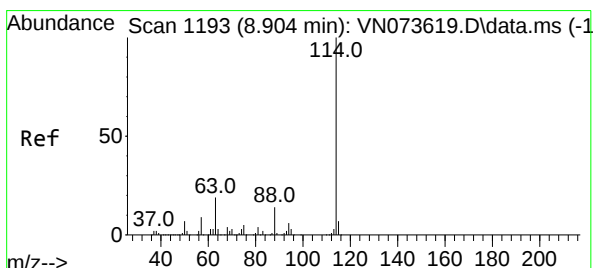
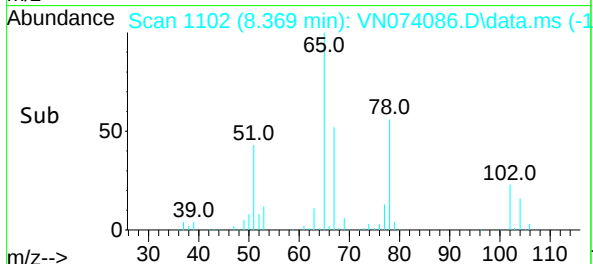
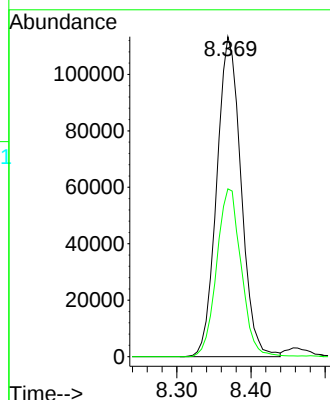
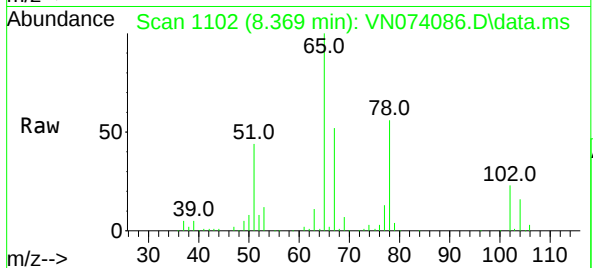
VN0824WBS02

Tgt Ion: 65 Resp: 258174

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

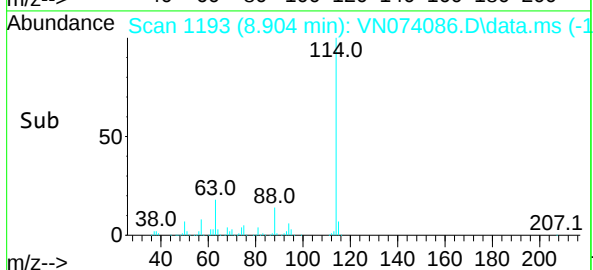
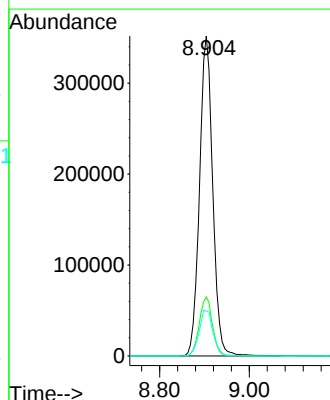
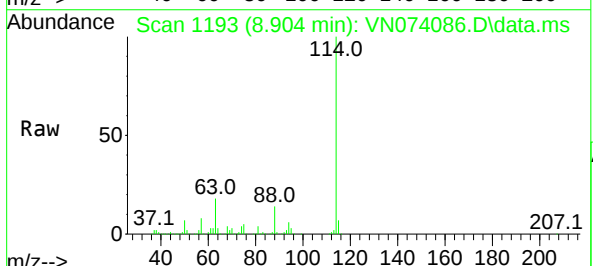
Tgt Ion: 114 Resp: 716839

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 14.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.348 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBS02

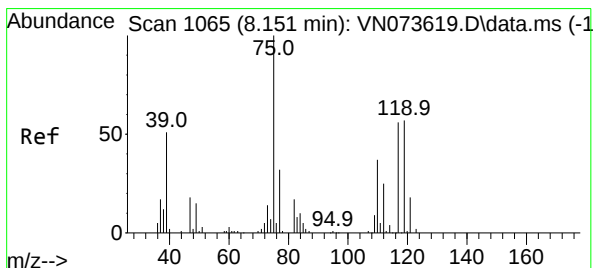
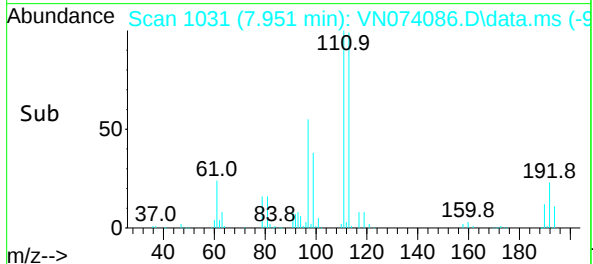
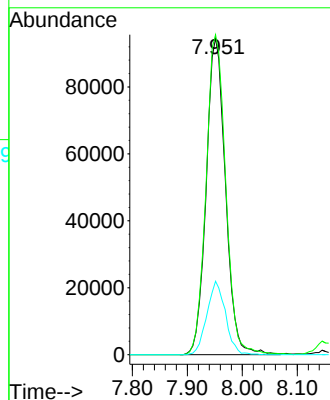
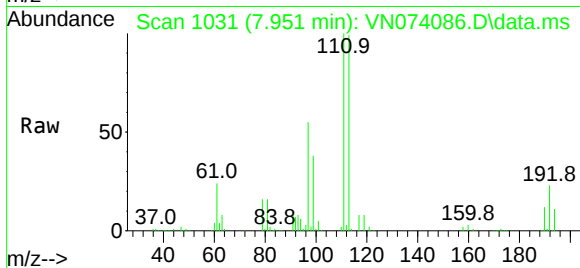
Tgt Ion:113 Resp: 230398

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 22.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 21.698 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

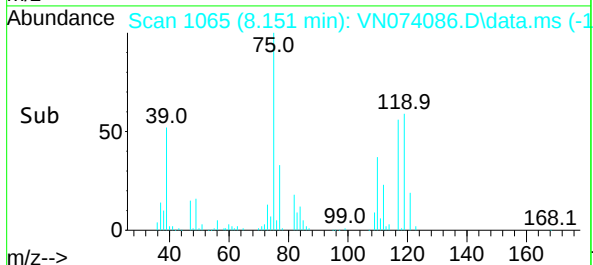
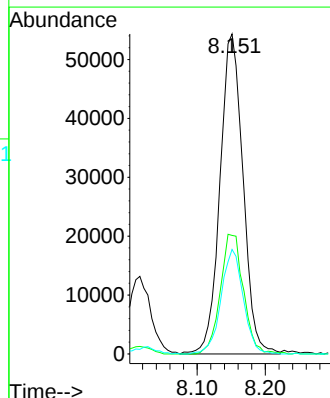
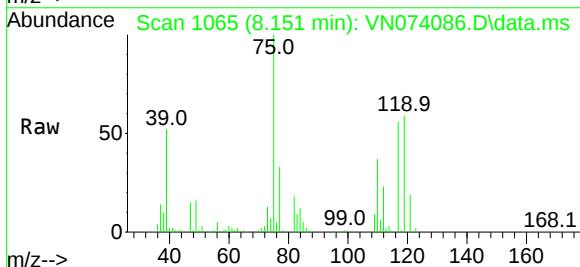
Tgt Ion: 75 Resp: 127764

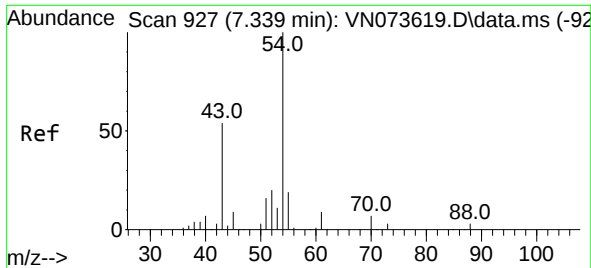
Ion Ratio Lower Upper

75 100

110 37.6 18.3 54.8

77 31.7 25.1 37.7

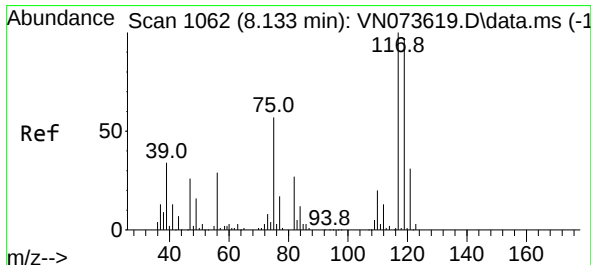
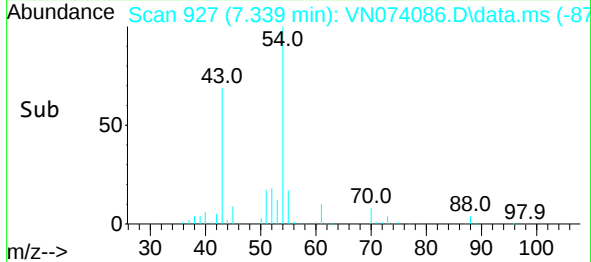
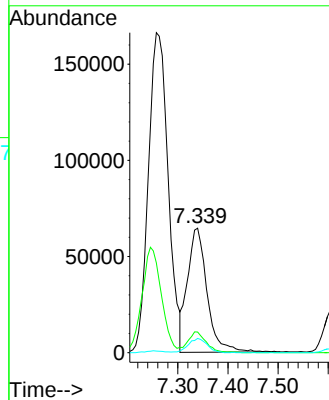
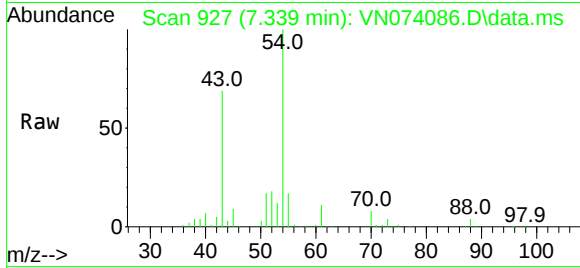




#37
Ethyl Acetate
Concen: 24.639 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

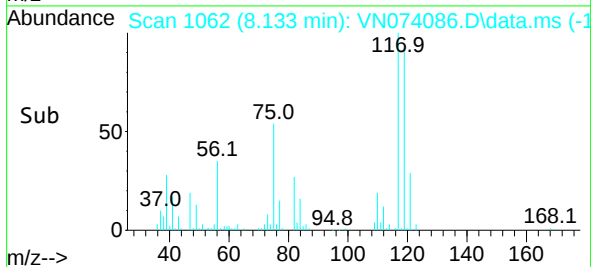
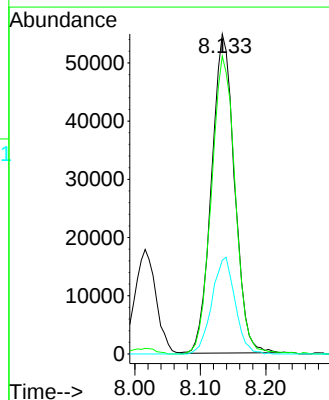
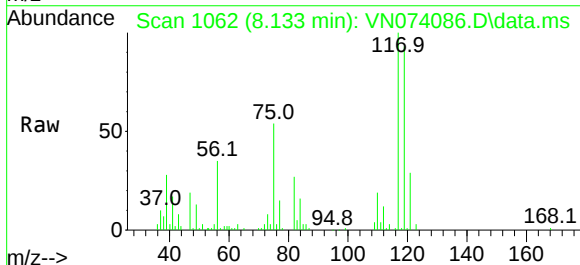
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion: 43 Resp: 175761
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.835 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 117 Resp: 133501
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.8
121 29.4 24.6 37.0

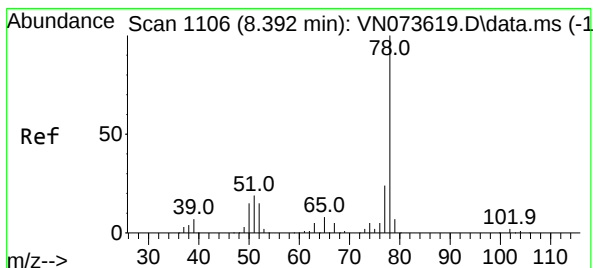
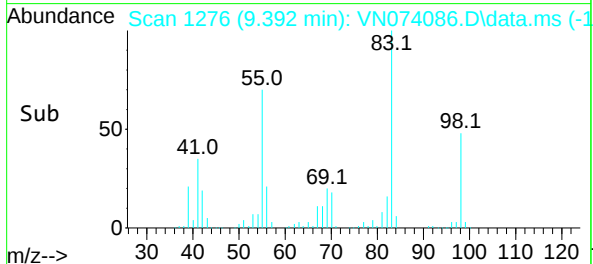
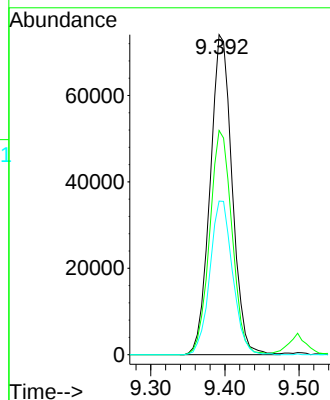
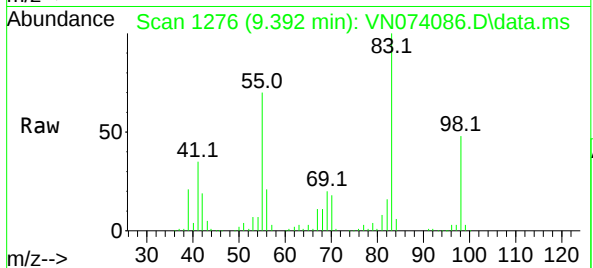




#39
Methylcyclohexane
Concen: 20.705 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

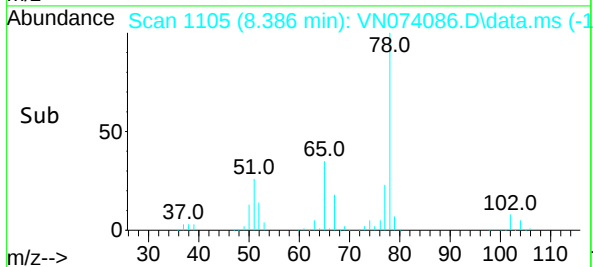
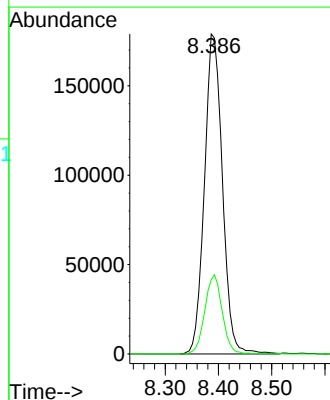
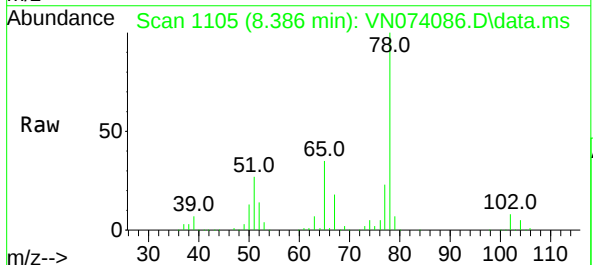
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion: 83 Resp: 152762
Ion Ratio Lower Upper
83 100
55 70.1 57.8 86.8
98 48.0 39.4 59.2



#40
Benzene
Concen: 22.617 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 78 Resp: 420324
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0

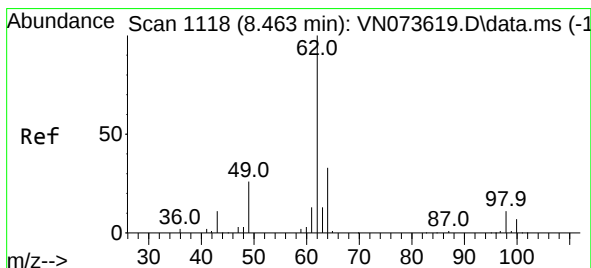
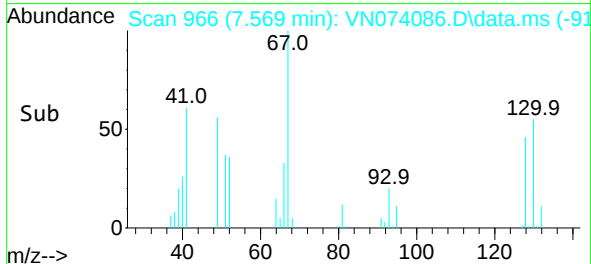
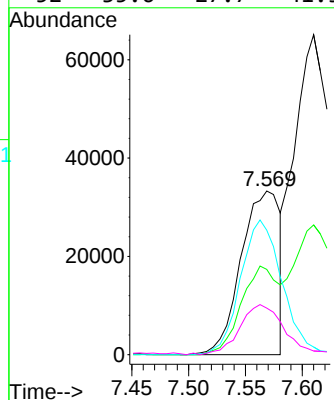
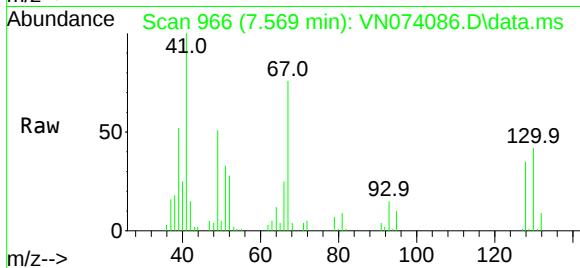




#41
Methacrylonitrile
Concen: 24.510 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

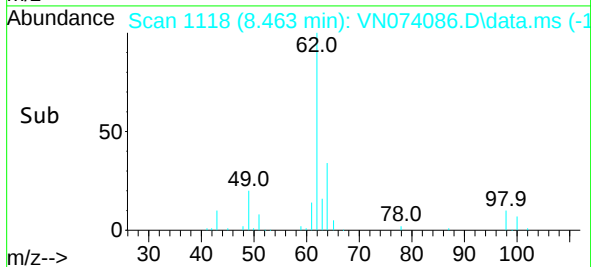
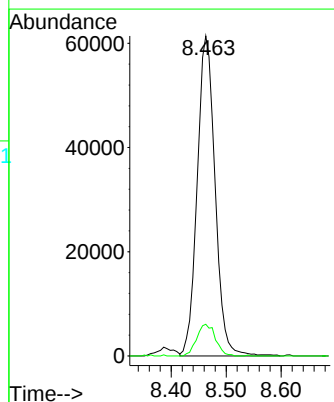
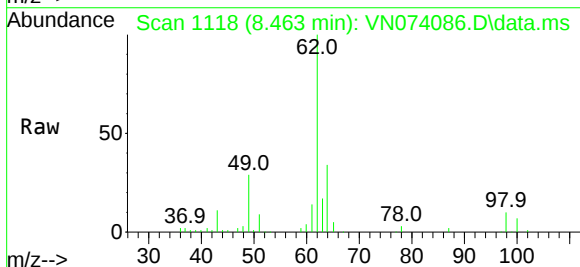
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

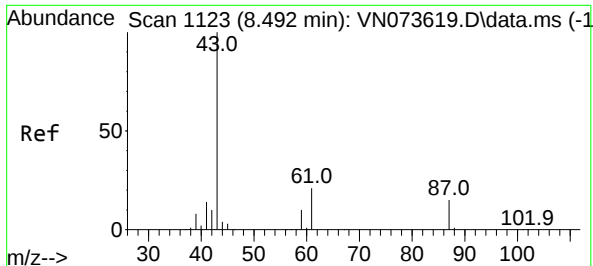
Tgt Ion: 41	Resp: 79013
Ion Ratio	Lower Upper
41 100	
39 51.5	48.6 73.0
67 88.4	73.4 110.2
52 35.6	27.7 41.5



#42
1,2-Dichloroethane
Concen: 21.747 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 62	Resp: 138966
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 19.4

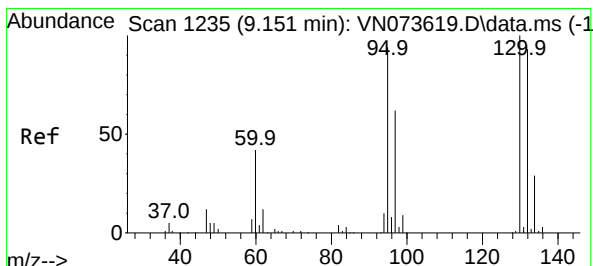
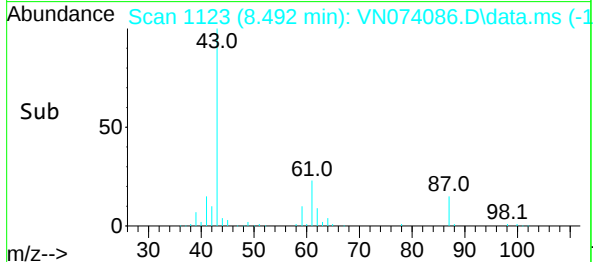
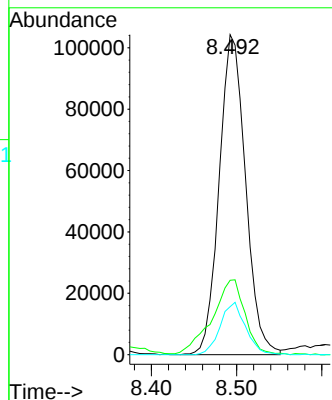
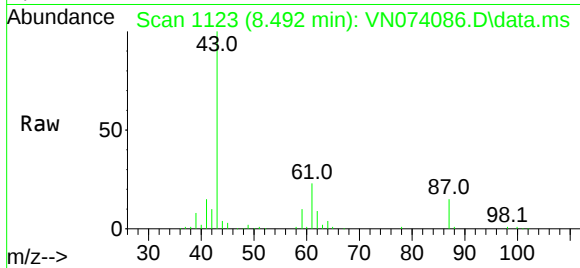




#43
Isopropyl Acetate
Concen: 22.054 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

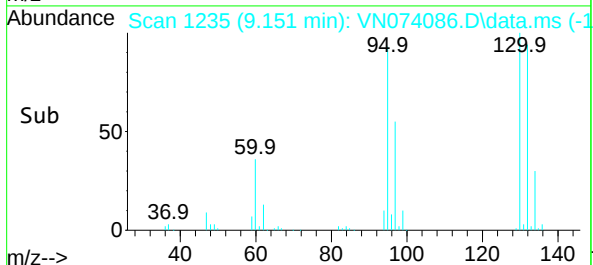
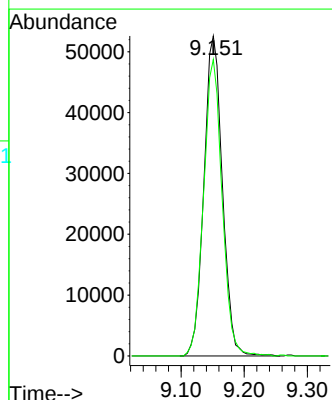
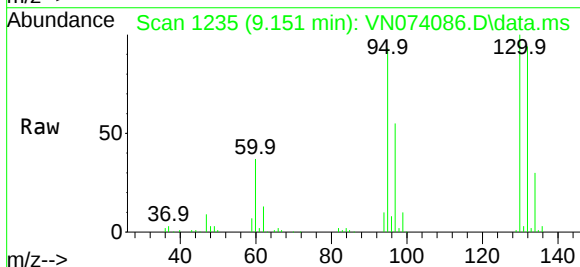
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

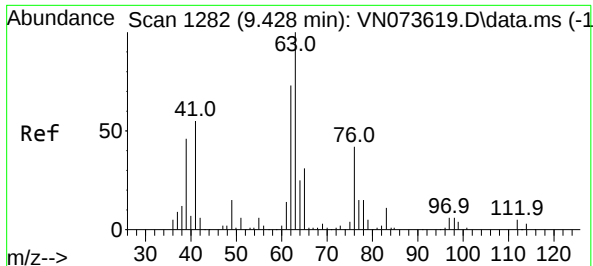
Tgt Ion: 43 Resp: 224124
Ion Ratio Lower Upper
43 100
61 29.5 21.9 32.9
87 15.8 12.0 18.0



#44
Trichloroethene
Concen: 19.913 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:130 Resp: 106885
Ion Ratio Lower Upper
130 100
95 92.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.006 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

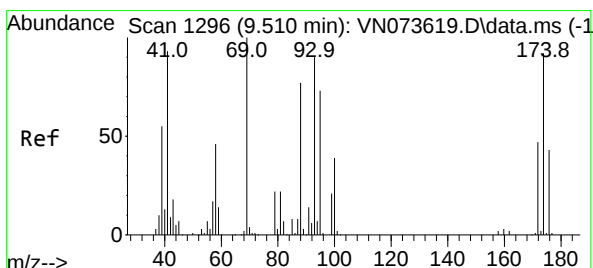
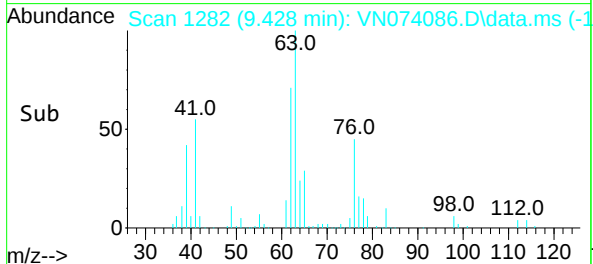
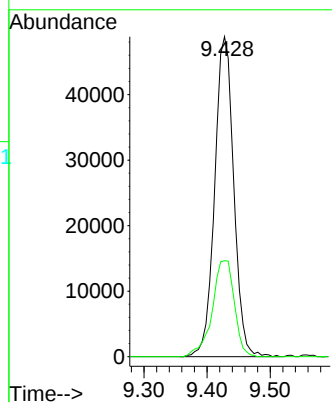
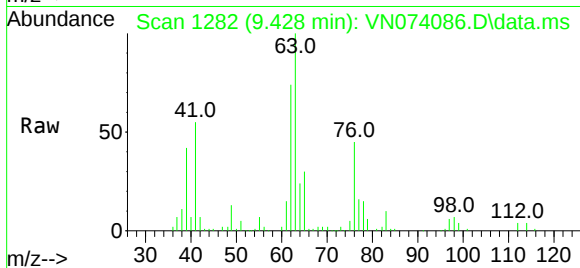
VN0824WBS02

Tgt Ion: 63 Resp: 102480

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 21.466 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

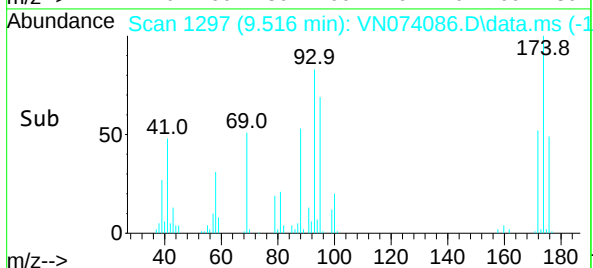
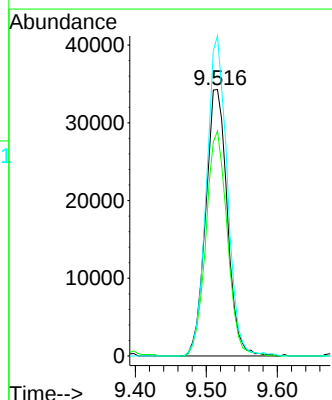
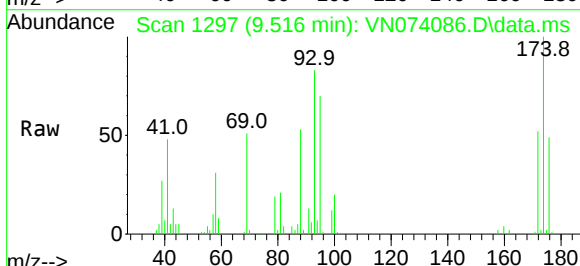
Tgt Ion: 93 Resp: 72697

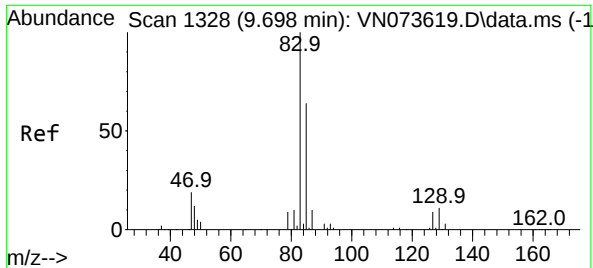
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 115.1 86.6 130.0

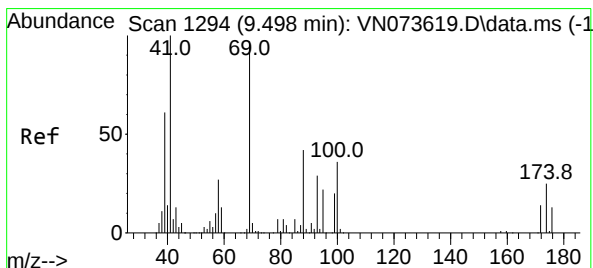
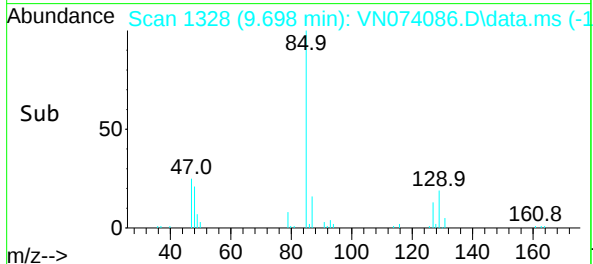
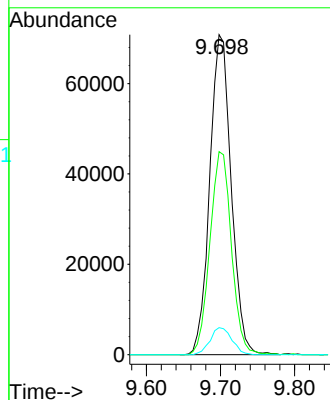
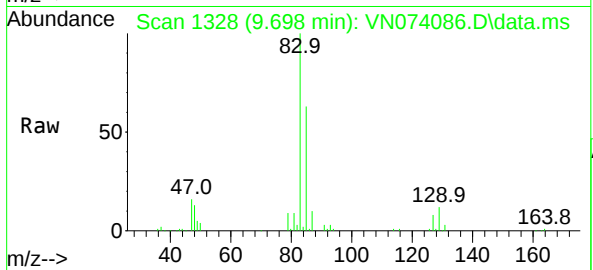




#47
Bromodichloromethane
Concen: 21.982 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

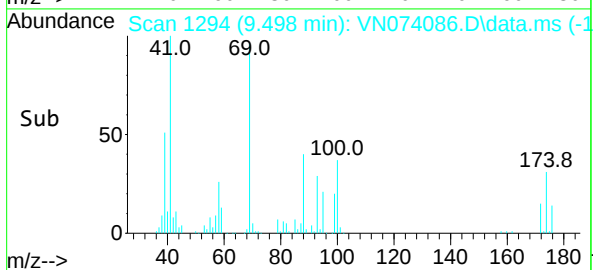
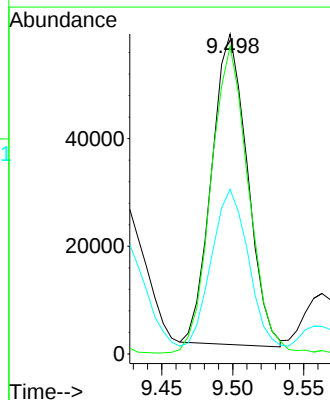
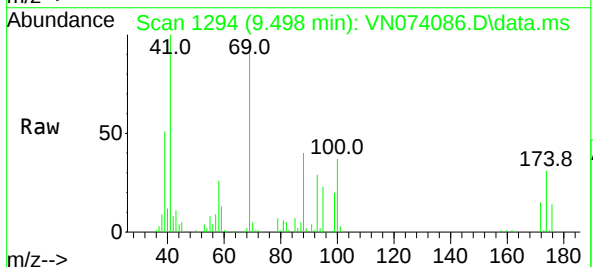
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

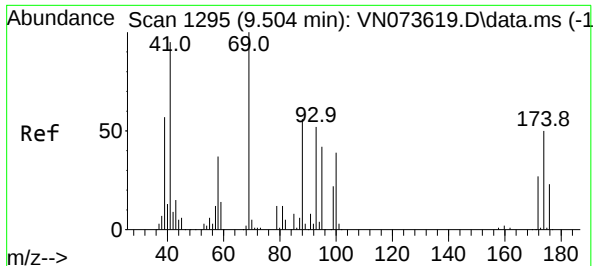
Tgt Ion: 83 Resp: 142289
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 23.193 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 41 Resp: 100853
Ion Ratio Lower Upper
41 100
69 104.1 74.7 112.1
39 57.6 45.6 68.4





#49

1,4-Dioxane

Concen: 456.932 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBS02

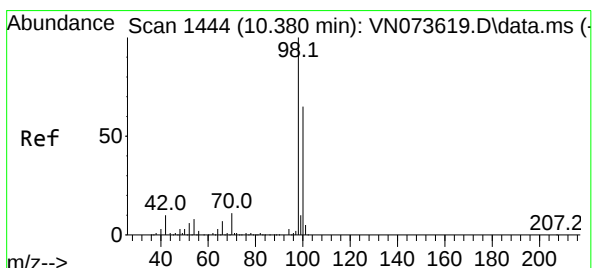
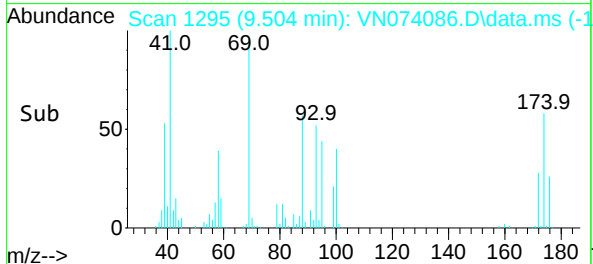
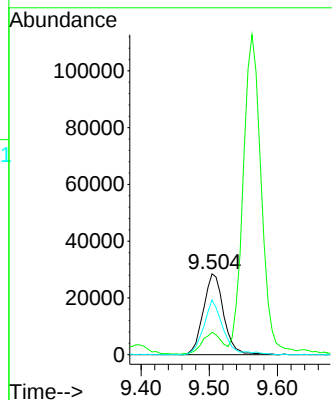
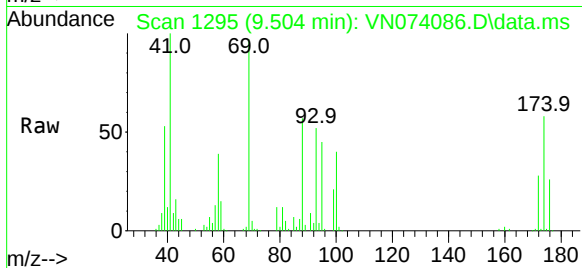
Tgt Ion: 88 Resp: 59086

Ion Ratio Lower Upper

88 100

43 25.9 20.2 30.4

58 65.0 54.2 81.4



#50

Toluene-d8

Concen: 51.526 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074086.D

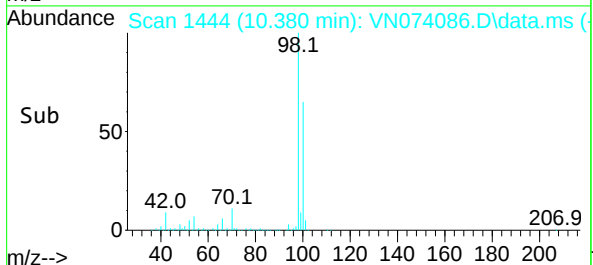
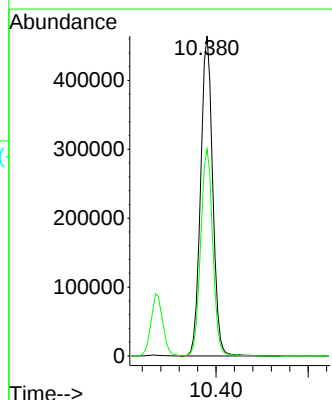
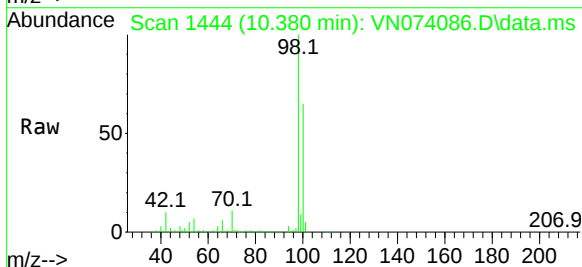
Acq: 24 Aug 2022 12:55

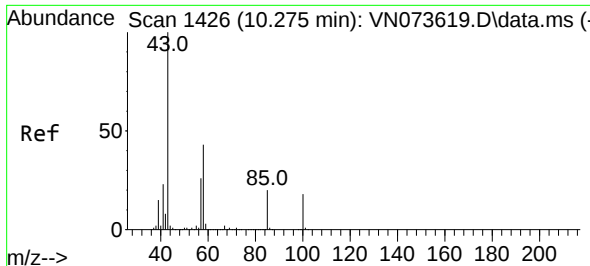
Tgt Ion: 98 Resp: 845980

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

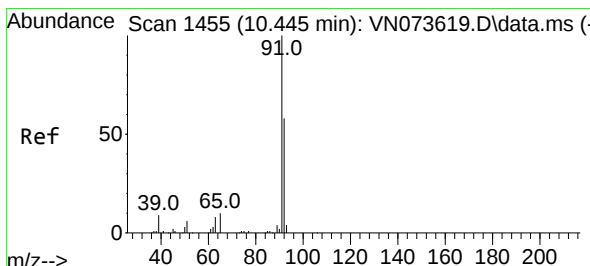
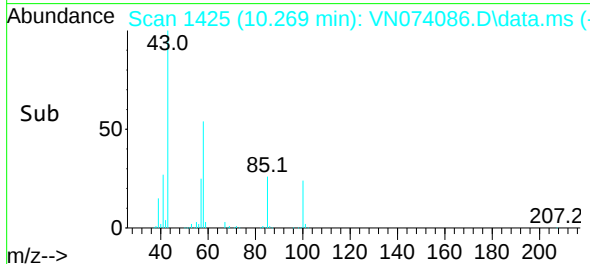
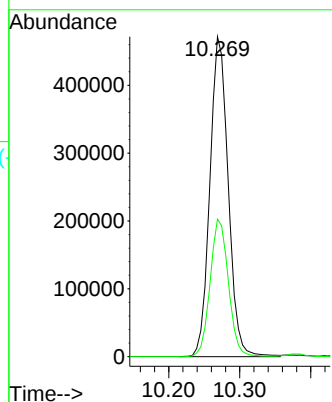
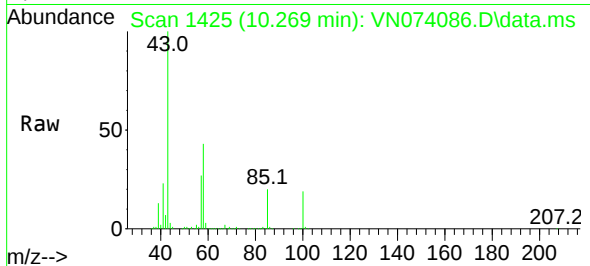




#51
4-Methyl-2-Pentanone
Concen: 123.170 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

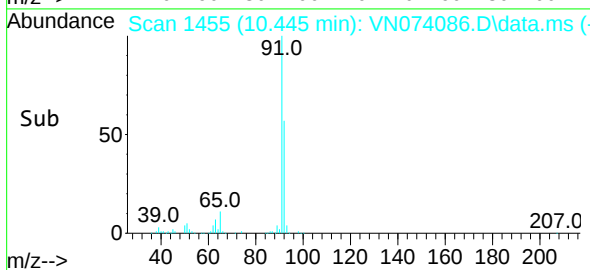
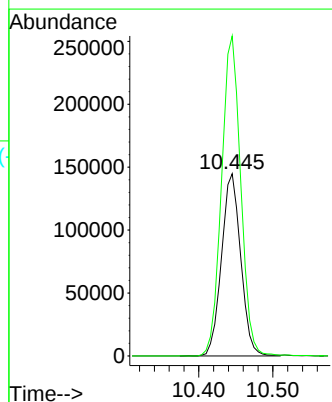
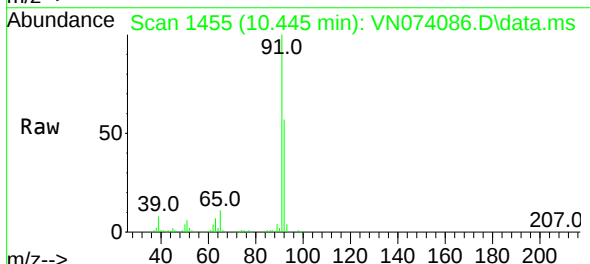
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

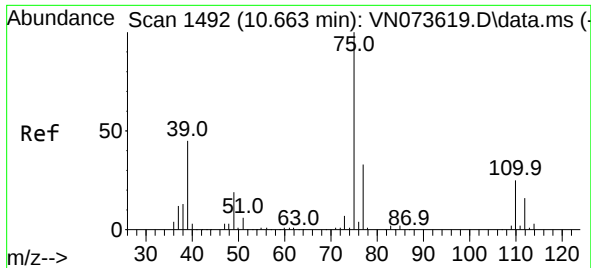
Tgt Ion: 43 Resp: 846272
Ion Ratio Lower Upper
43 100
58 42.9 34.1 51.1



#52
Toluene
Concen: 20.424 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 92 Resp: 260275
Ion Ratio Lower Upper
92 100
91 175.8 138.6 207.8

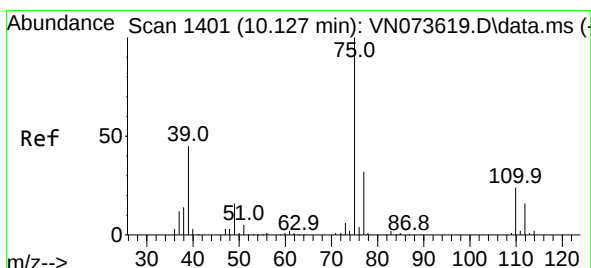
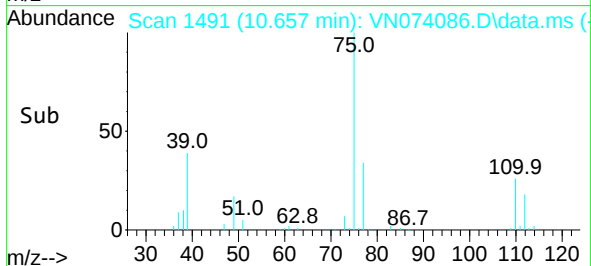
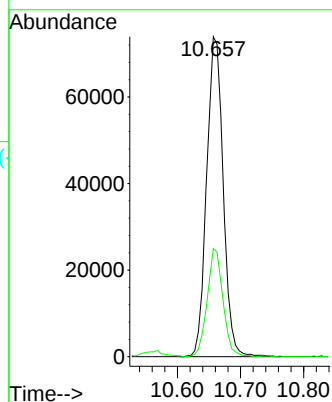
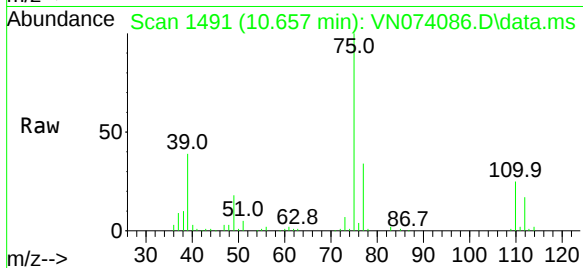




#53
 t-1,3-Dichloropropene
 Concen: 19.788 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

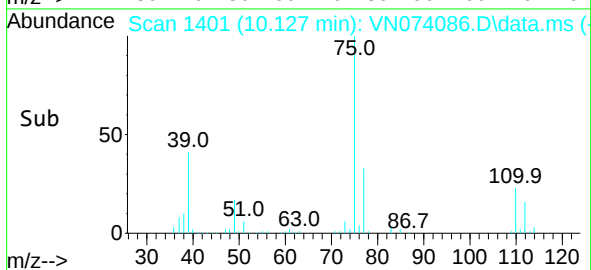
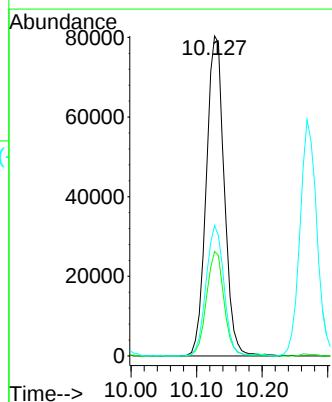
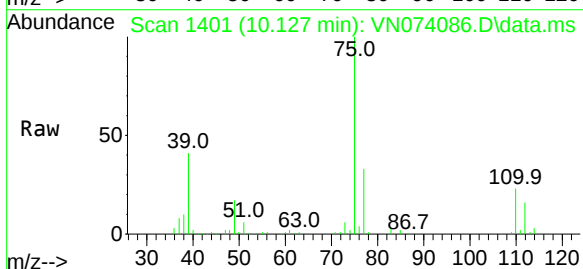
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBS02

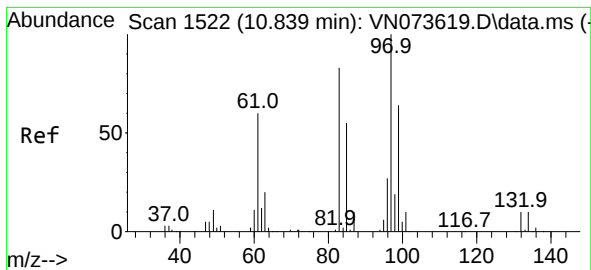
Tgt Ion: 75 Resp: 134404
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.675 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

Tgt Ion: 75 Resp: 153650
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.2 37.8
 39 40.8 35.7 53.5

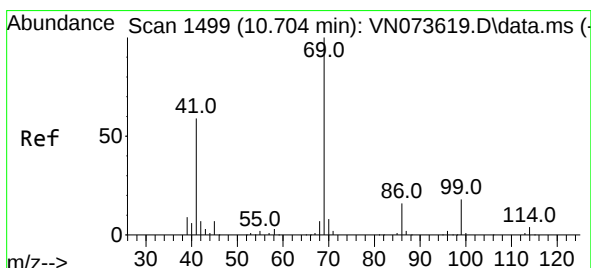
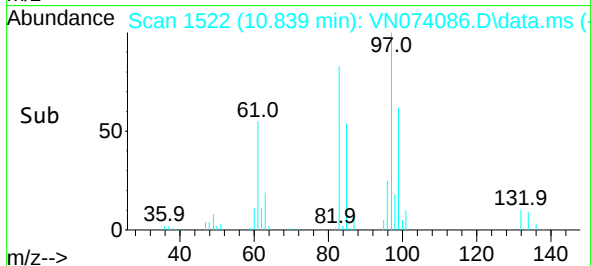
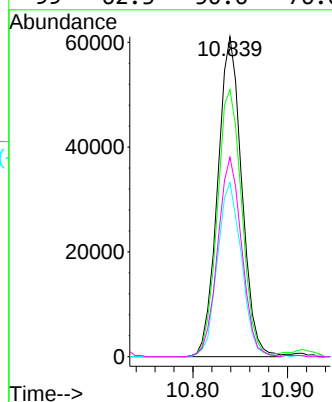
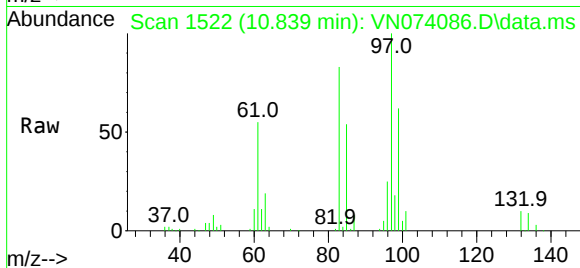




#55
1,1,2-Trichloroethane
Concen: 21.822 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

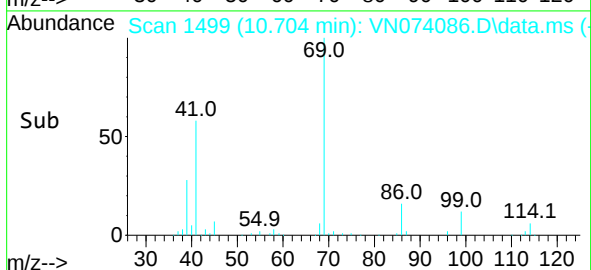
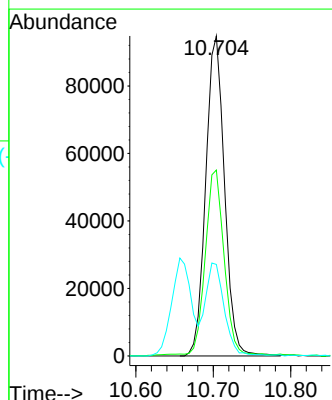
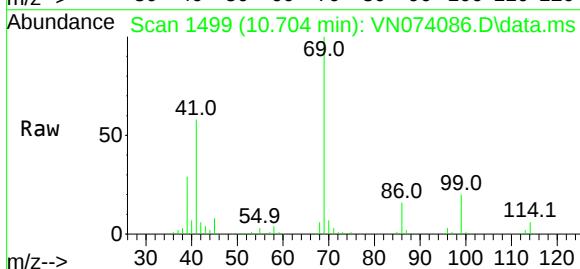
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

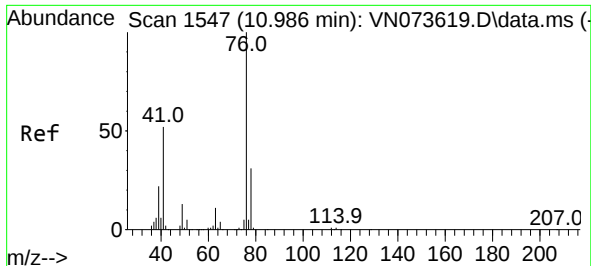
Tgt Ion:	97	Resp:	108175
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	54.4	43.9	65.9
99	62.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.565 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:	69	Resp:	159540
Ion	Ratio	Lower	Upper
69	100		
41	59.5	47.8	71.6
39	28.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.723 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

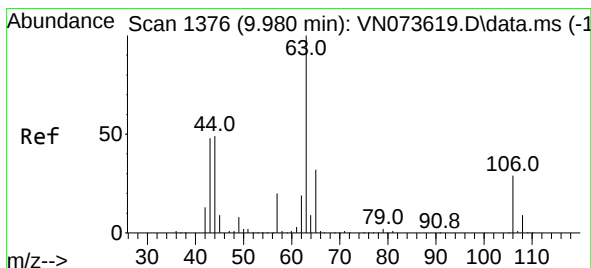
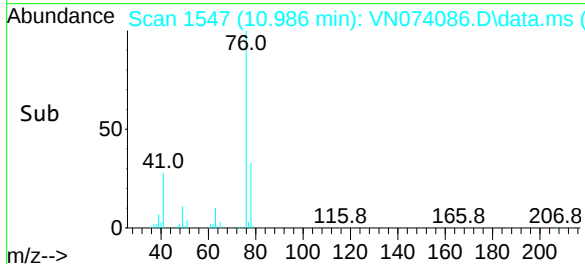
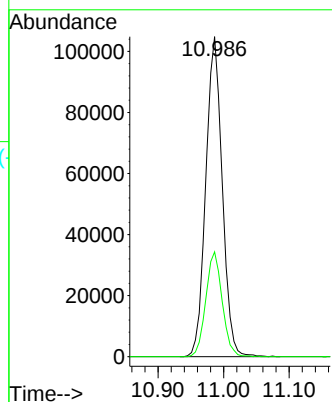
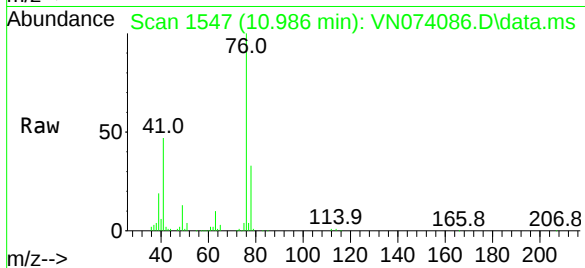
VN0824WBS02

Tgt Ion: 76 Resp: 183150

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.163 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074086.D

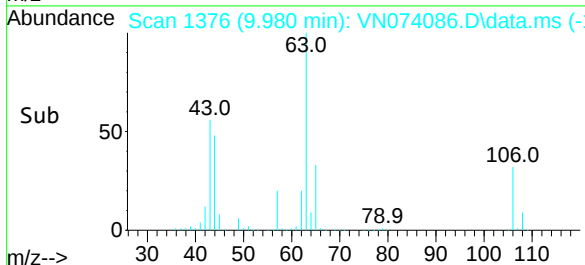
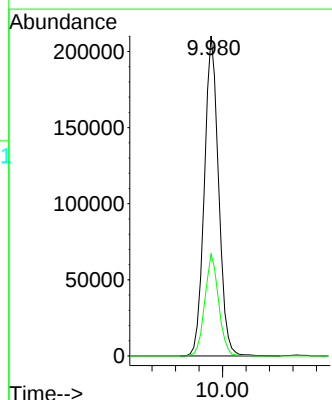
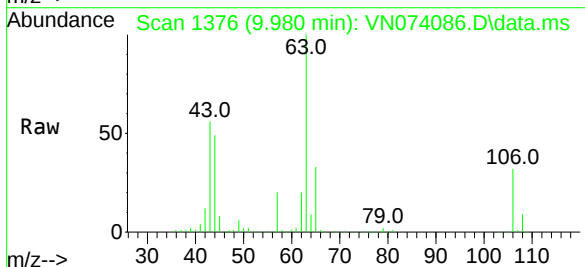
Acq: 24 Aug 2022 12:55

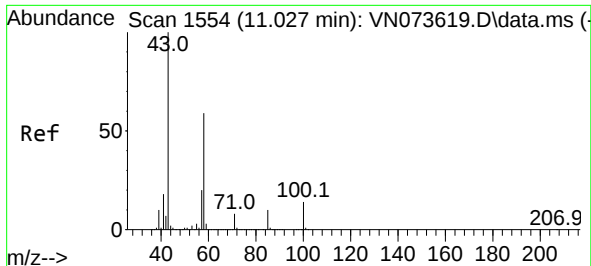
Tgt Ion: 63 Resp: 353613

Ion Ratio Lower Upper

63 100

106 31.0 24.6 36.8

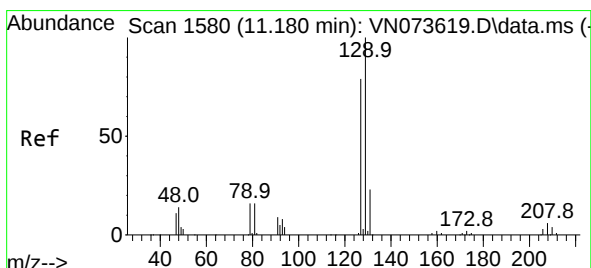
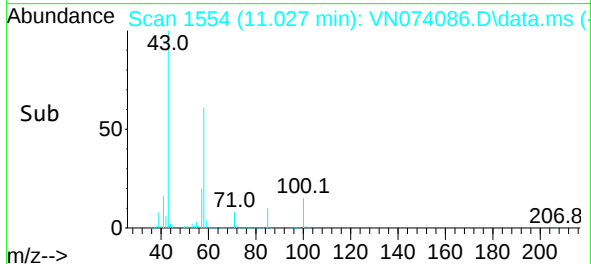
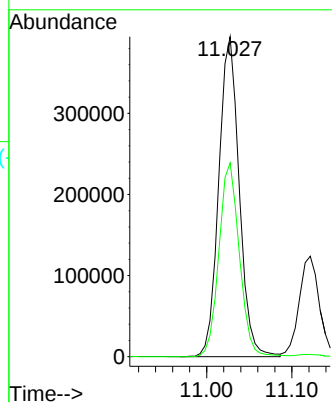
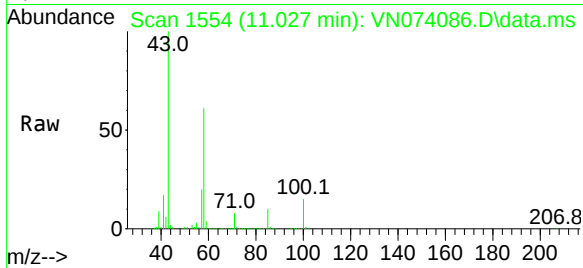




#59
2-Hexanone
Concen: 124.524 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

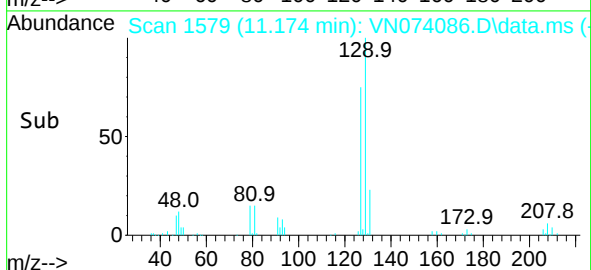
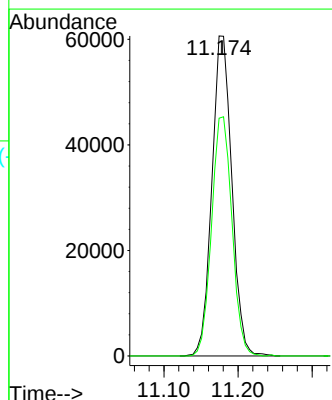
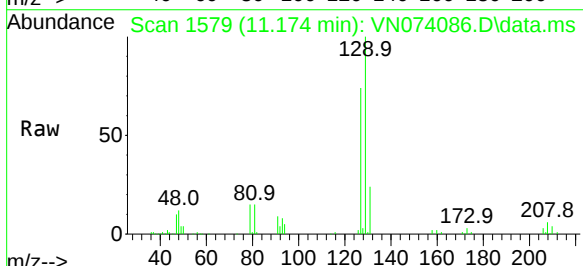
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion: 43 Resp: 658457
Ion Ratio Lower Upper
43 100
58 60.5 29.7 89.1



#60
Dibromochloromethane
Concen: 20.693 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 129 Resp: 113439
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

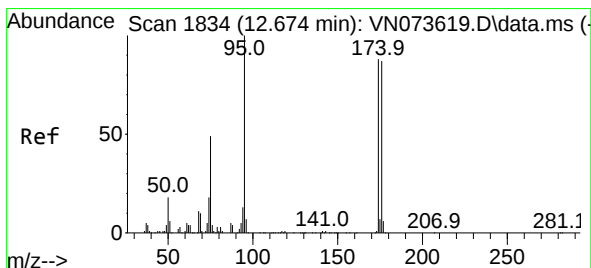
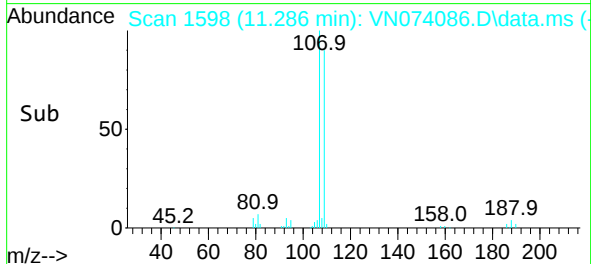
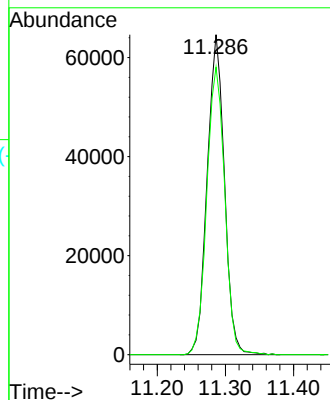
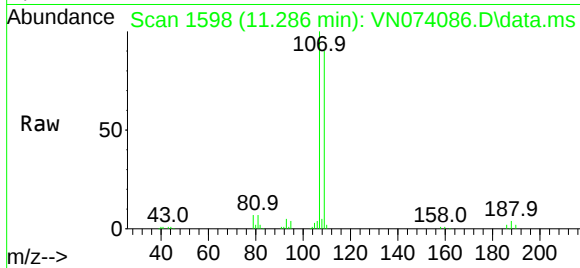




#61
1,2-Dibromoethane
Concen: 21.443 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

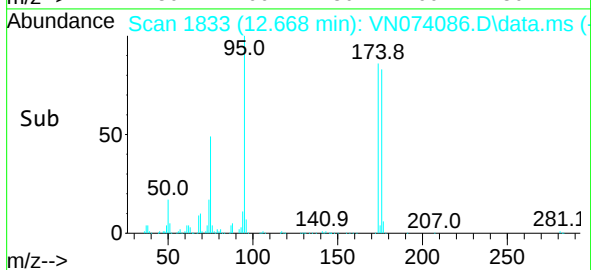
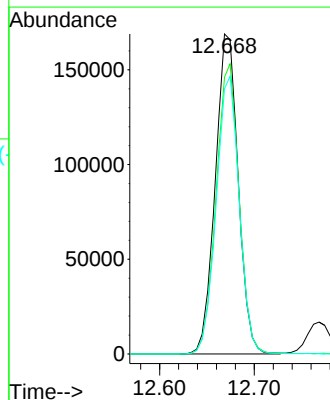
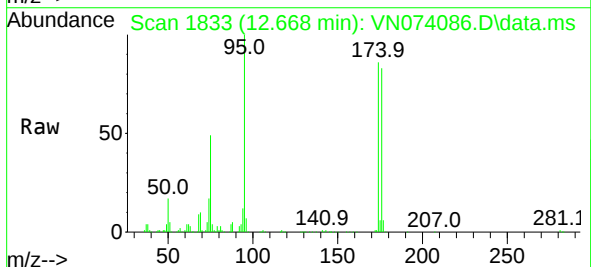
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

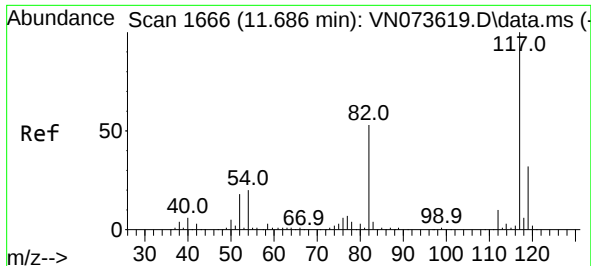
Tgt Ion:107 Resp: 113694
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.051 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 95 Resp: 283625
Ion Ratio Lower Upper
95 100
174 91.0 0.0 167.6
176 86.9 0.0 163.4

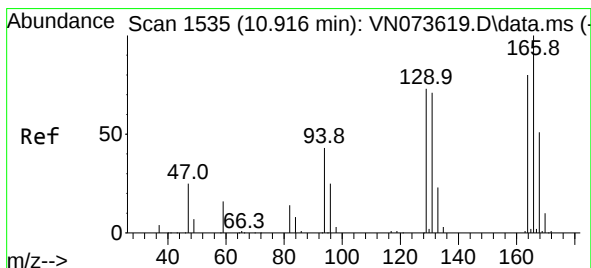
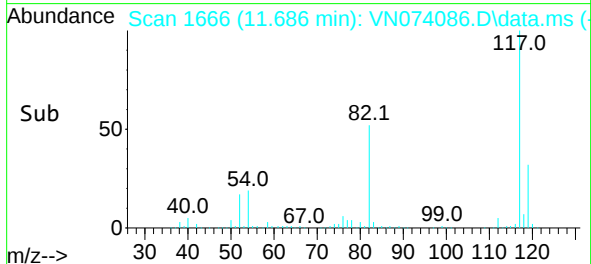
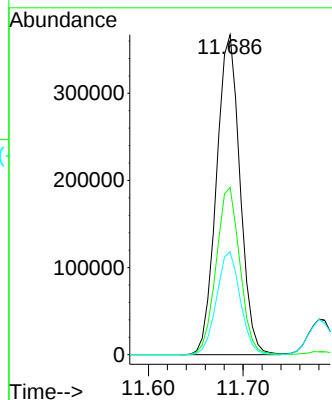
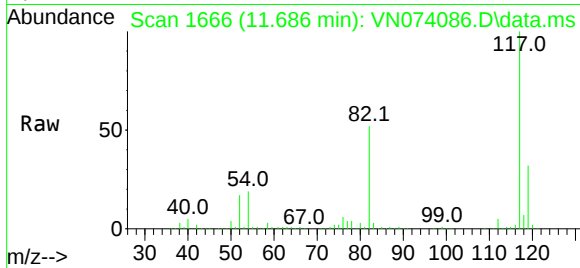




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

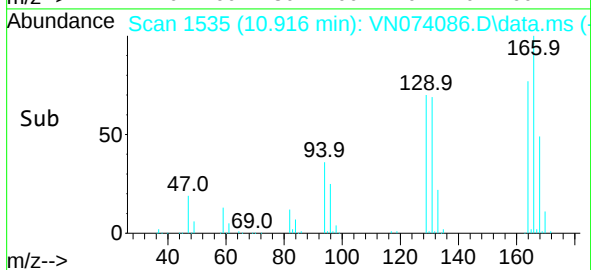
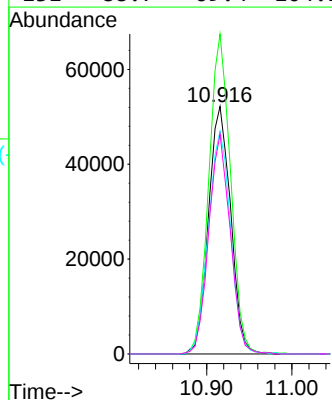
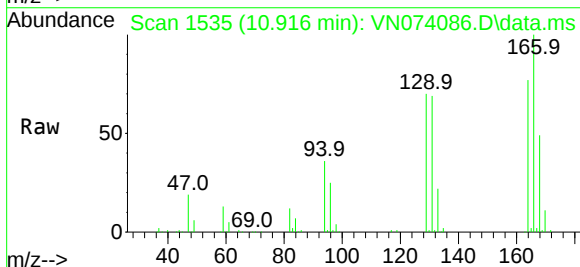
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

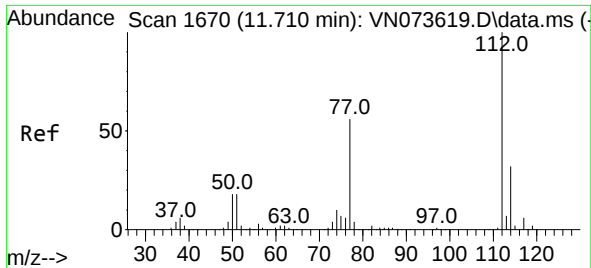
Tgt Ion:117 Resp: 635313
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 18.796 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:164 Resp: 94252
Ion Ratio Lower Upper
164 100
166 129.3 104.2 156.2
129 90.0 73.9 110.9
131 88.7 69.4 104.2

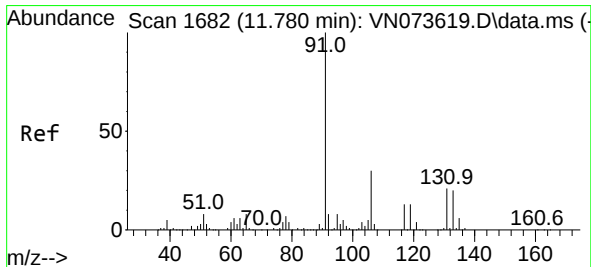
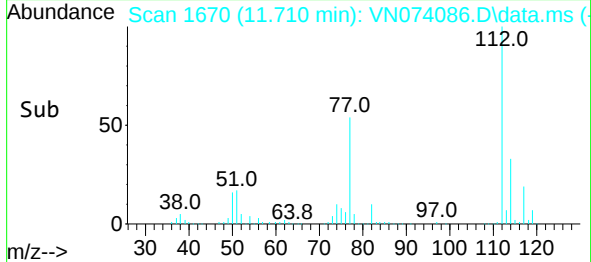
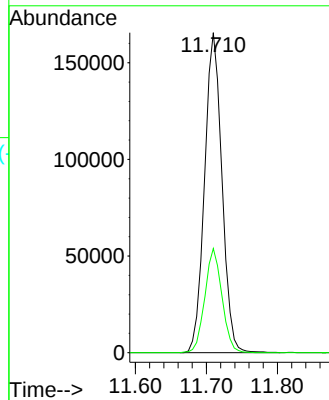
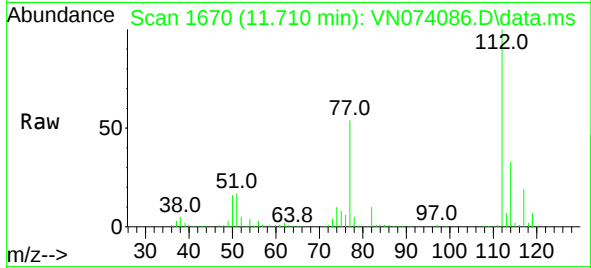




#65
Chlorobenzene
Concen: 20.858 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

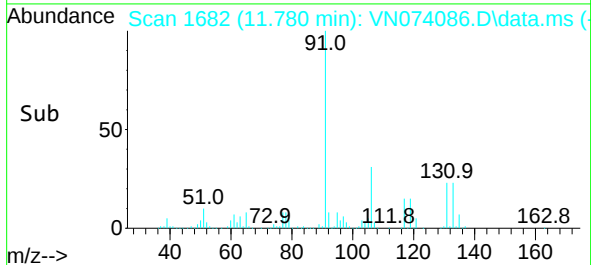
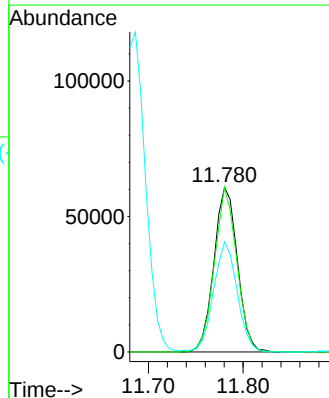
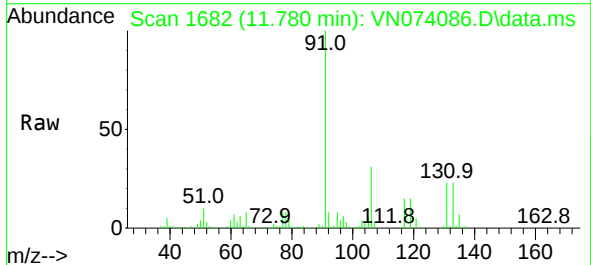
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

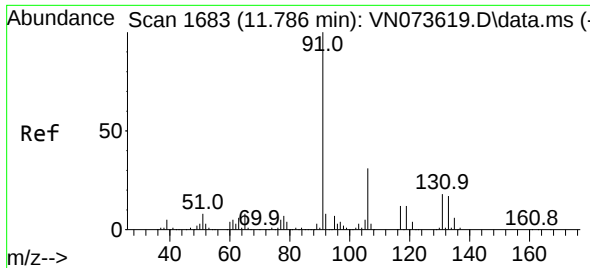
Tgt Ion:112 Resp: 281631
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.491 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:131 Resp: 104765
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 67.4 33.4 100.2

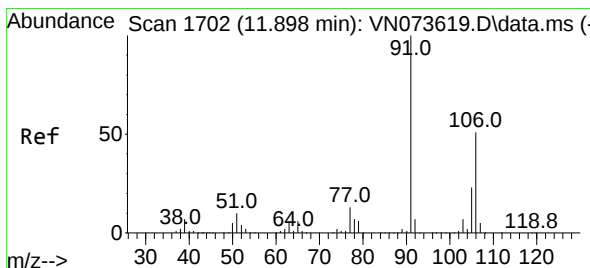
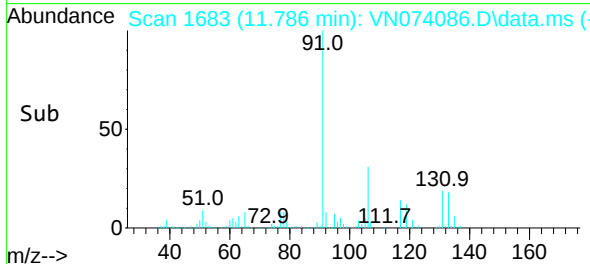
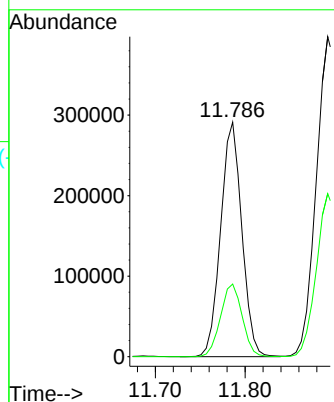
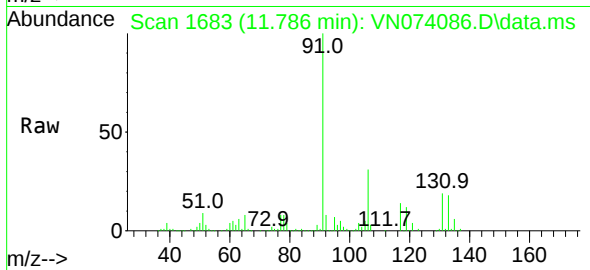




#67
Ethyl Benzene
Concen: 21.228 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

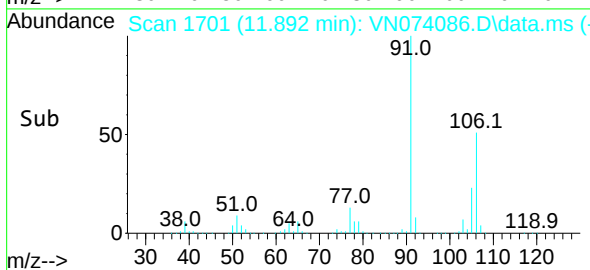
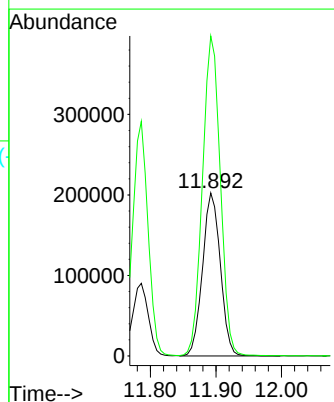
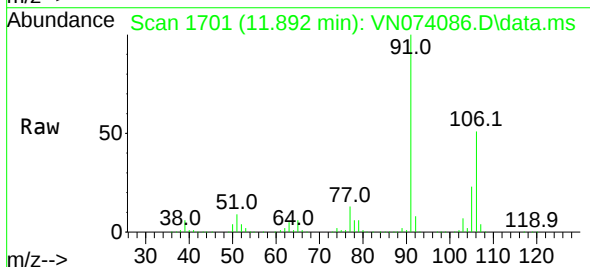
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

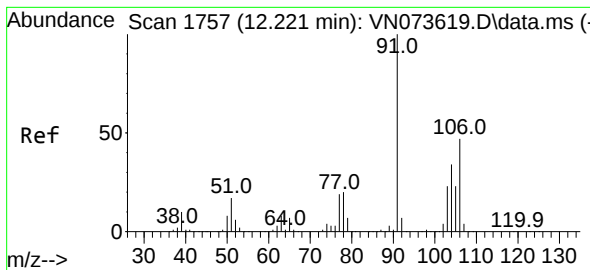
Tgt Ion: 91 Resp: 476664
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 42.005 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:106 Resp: 383230
Ion Ratio Lower Upper
106 100
91 196.9 158.9 238.3





#69

o-Xylene

Concen: 20.399 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

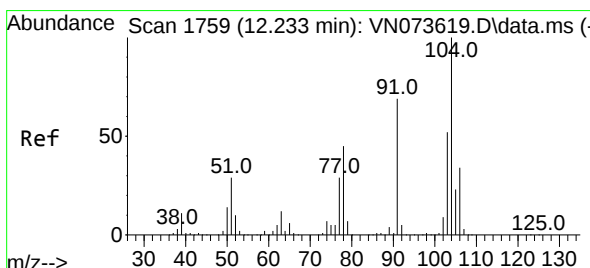
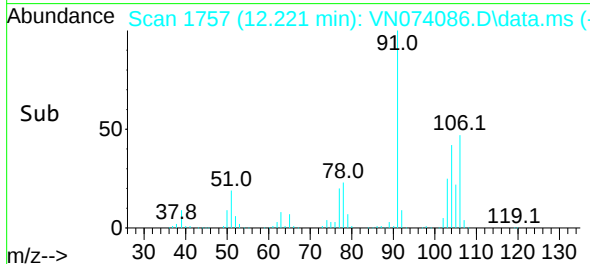
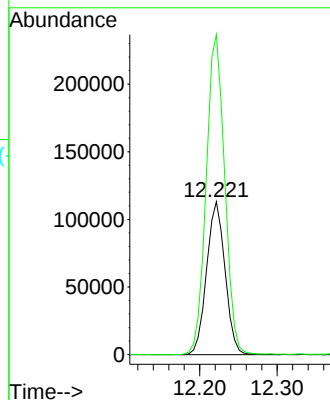
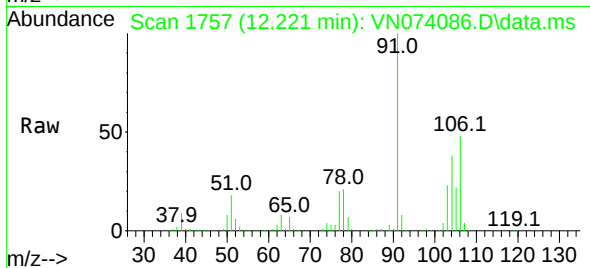
VN0824WBS02

Tgt Ion:106 Resp: 186632

Ion Ratio Lower Upper

106 100

91 210.1 106.0 318.0



#70

Styrene

Concen: 21.443 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

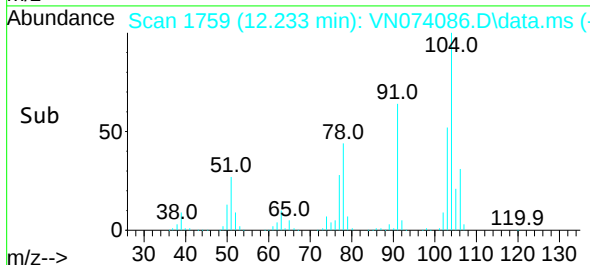
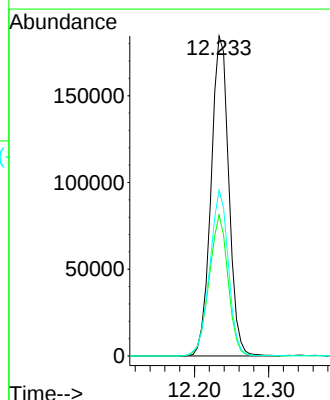
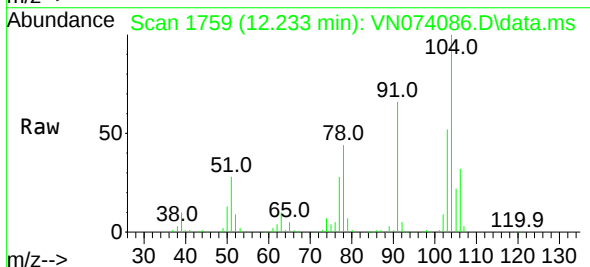
Tgt Ion:104 Resp: 307139

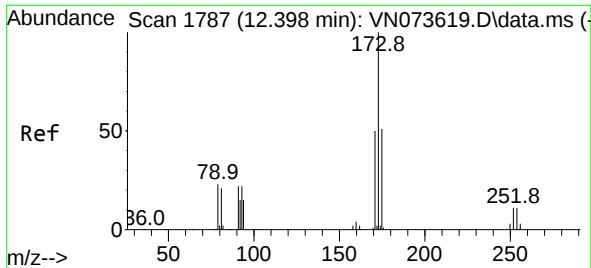
Ion Ratio Lower Upper

104 100

78 47.0 39.5 59.3

103 54.4 44.0 66.0

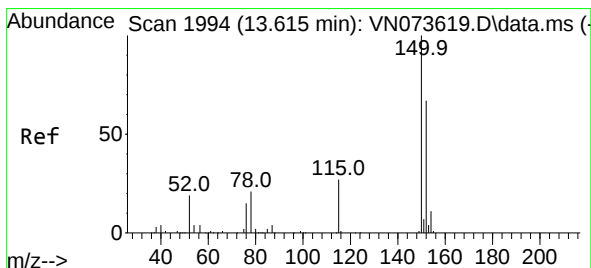
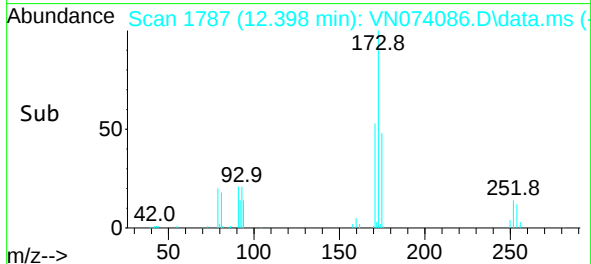
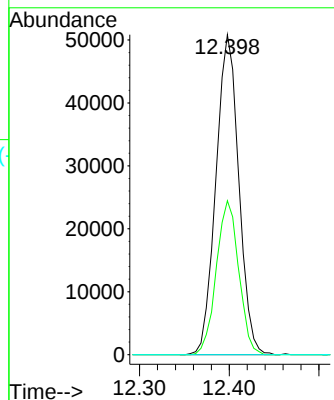
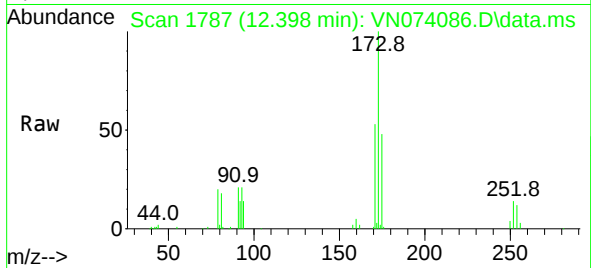




#71
Bromoform
Concen: 19.708 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

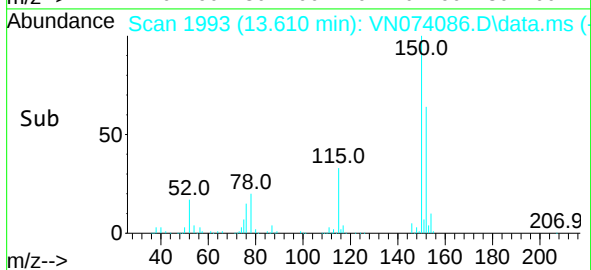
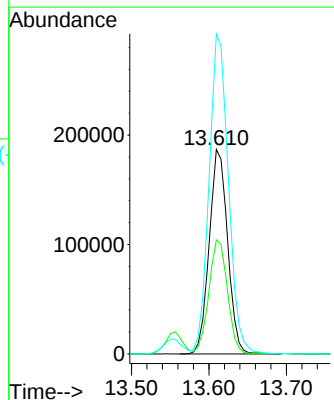
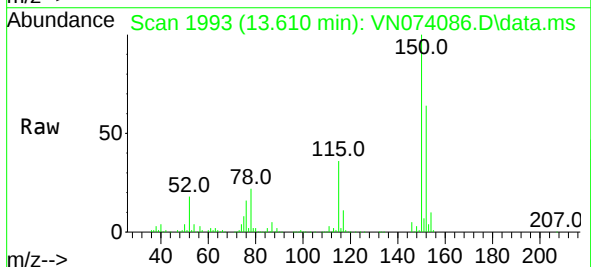
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

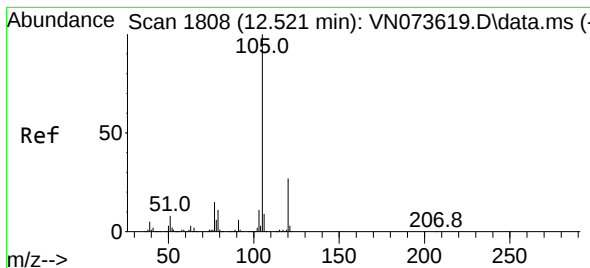
Tgt Ion:173 Resp: 89966
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:152 Resp: 308631
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 164.3 0.0 356.2





#73

Isopropylbenzene

Concen: 20.940 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

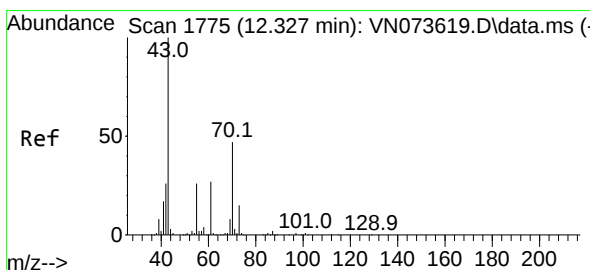
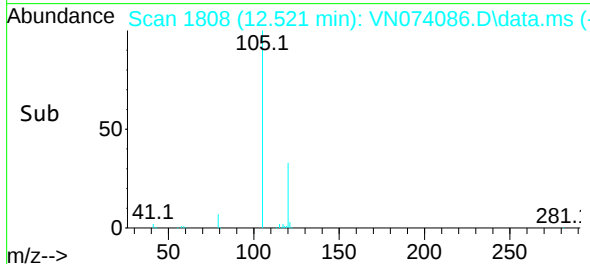
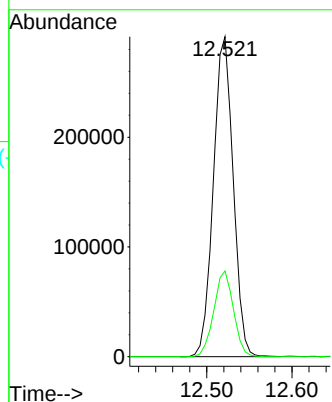
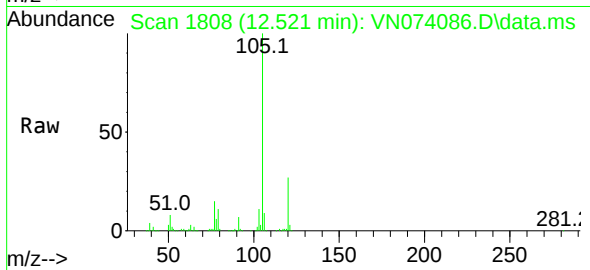
VN0824WBS02

Tgt Ion:105 Resp: 470599

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.4



#74

N-ethyl acetate

Concen: 20.939 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Tgt Ion: 43 Resp: 177897

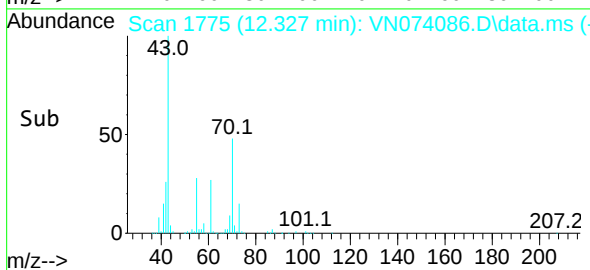
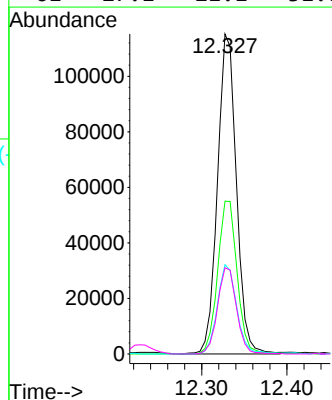
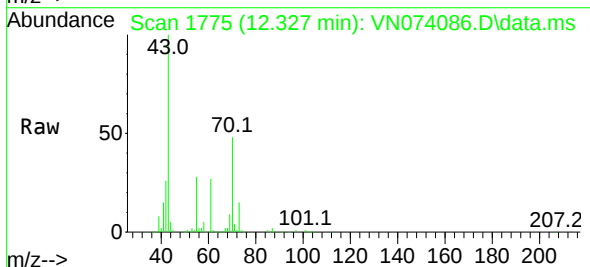
Ion Ratio Lower Upper

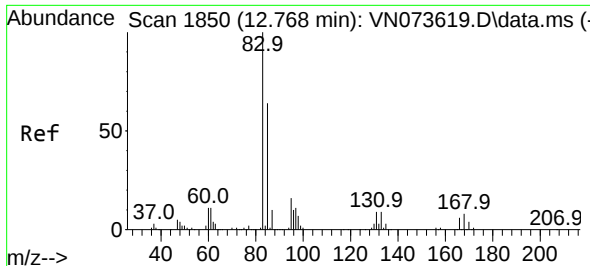
43 100

70 49.3 39.0 58.4

55 28.6 21.1 31.7

61 27.1 21.1 31.7

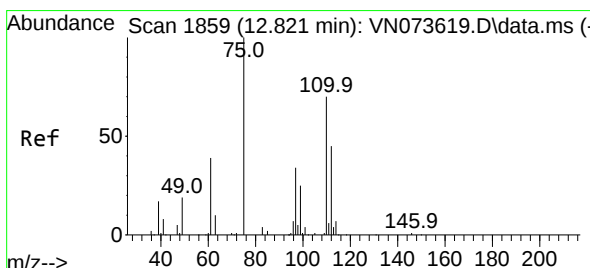
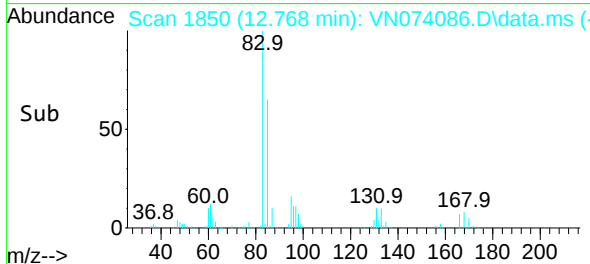
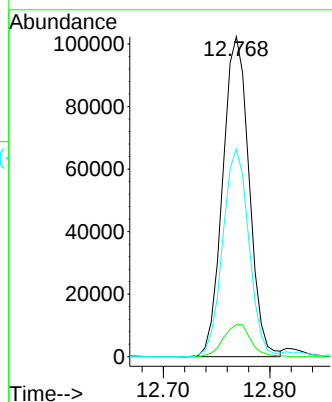
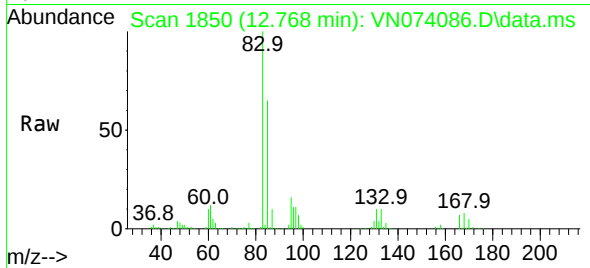




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.309 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

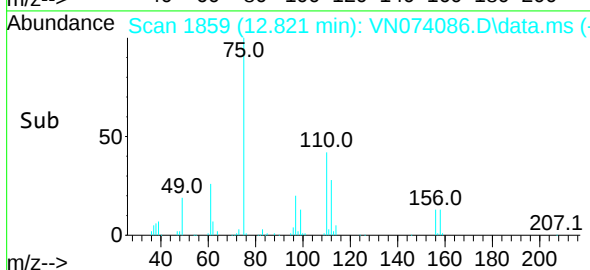
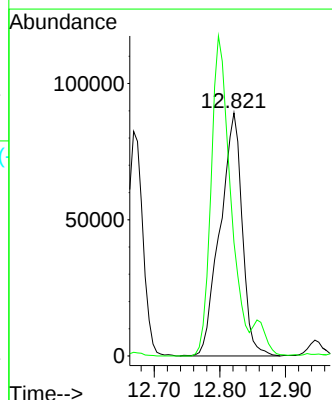
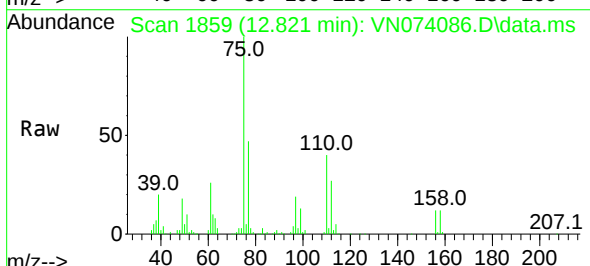
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBS02

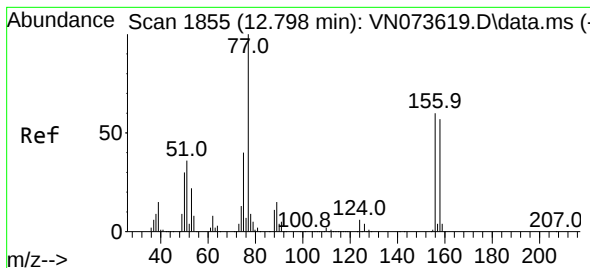
Tgt Ion: 83 Resp: 175788
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 64.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 32.588 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

Tgt Ion: 75 Resp: 209047
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 20.265 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBS02

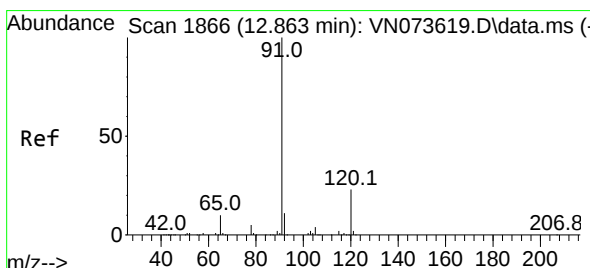
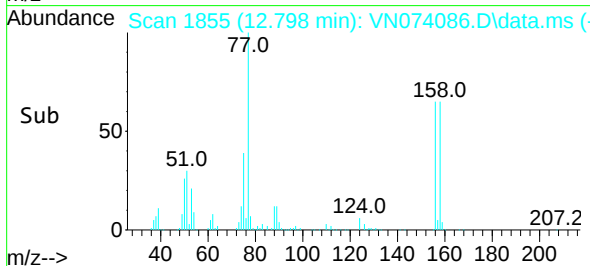
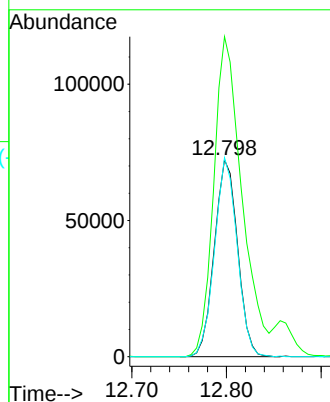
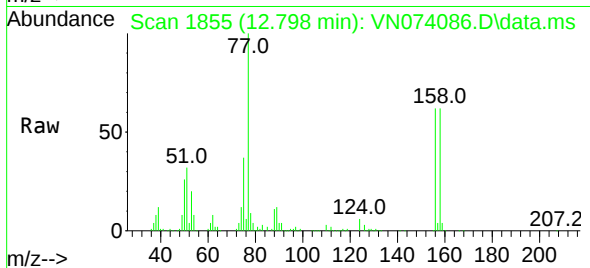
Tgt Ion:156 Resp: 123271

Ion Ratio Lower Upper

156 100

77 196.2 100.5 301.5

158 98.2 48.9 146.6



#78

n-propylbenzene

Concen: 22.061 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN074086.D

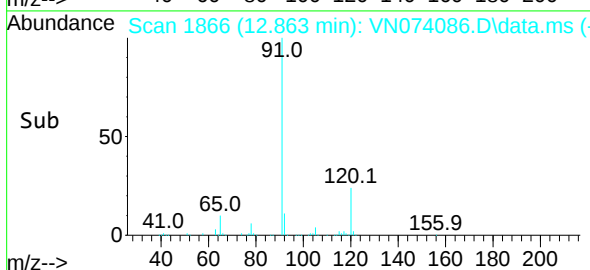
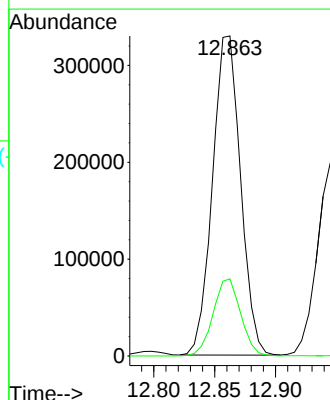
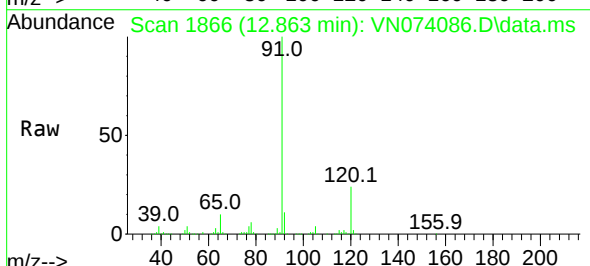
Acq: 24 Aug 2022 12:55

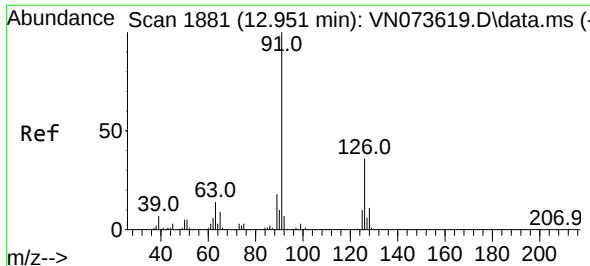
Tgt Ion: 91 Resp: 528493

Ion Ratio Lower Upper

91 100

120 23.7 11.9 35.5

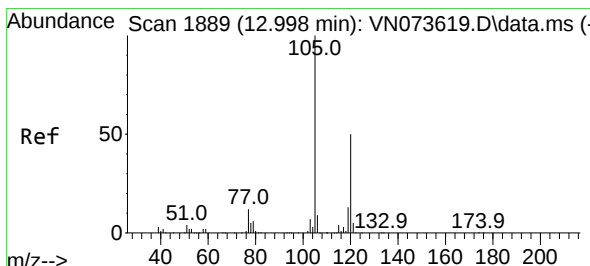
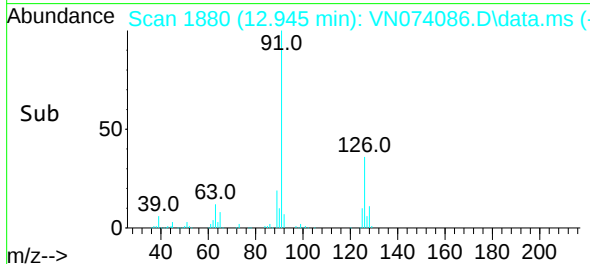
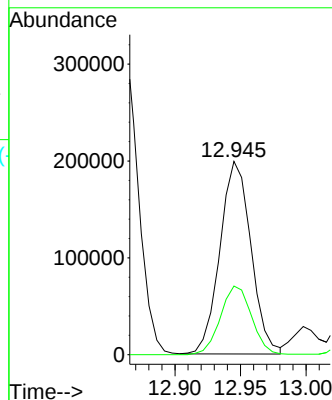
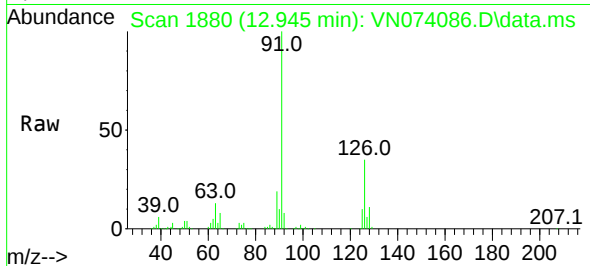




#79
2-Chlorotoluene
Concen: 21.978 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

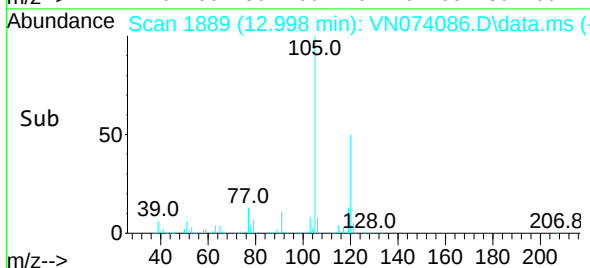
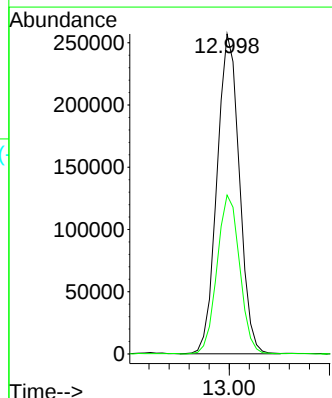
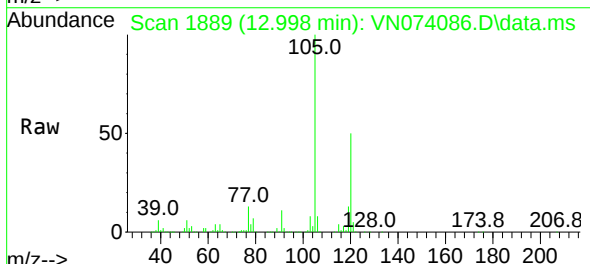
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

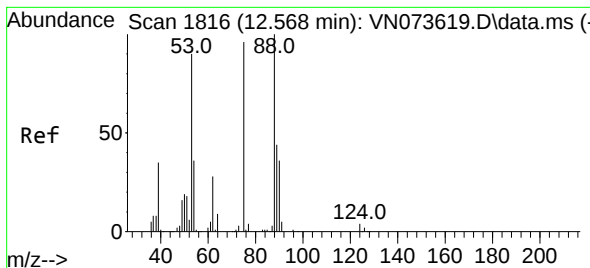
Tgt Ion: 91 Resp: 328095
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.759 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 105 Resp: 397741
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

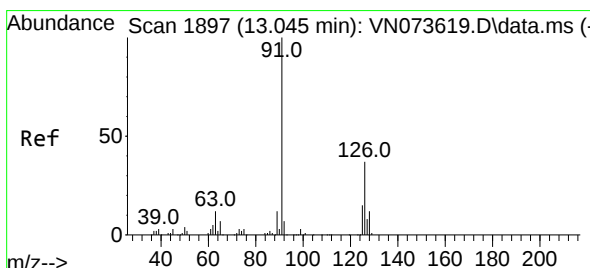
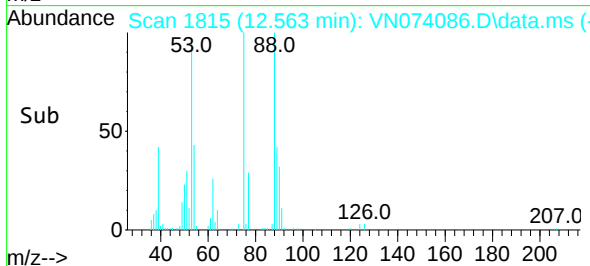
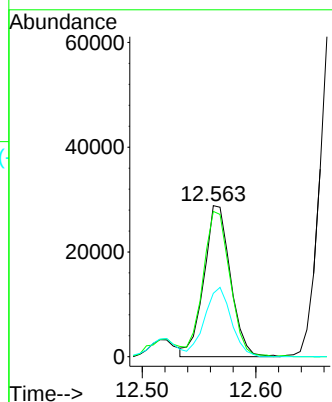
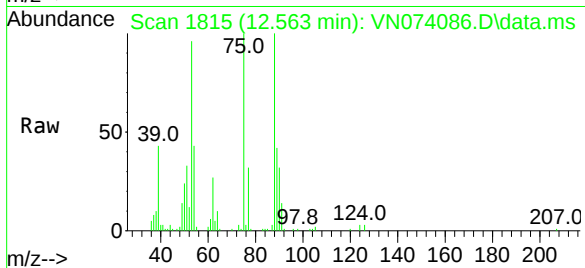




#81
trans-1,4-Dichloro-2-butene
Concen: 20.706 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.005 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

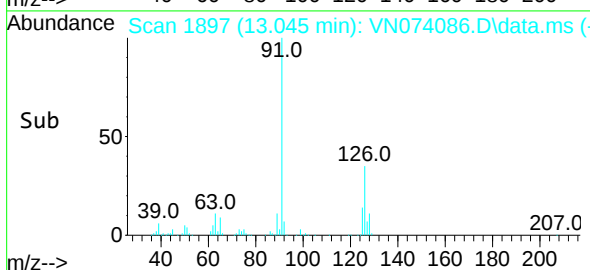
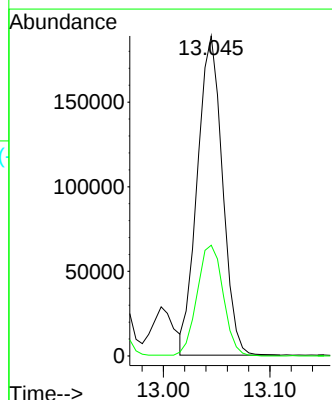
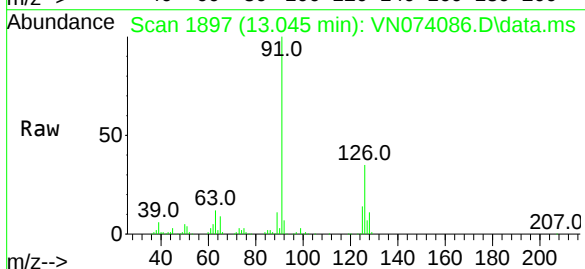
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

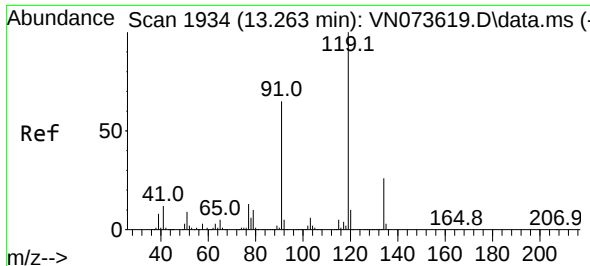
Tgt Ion: 75 Resp: 46701
Ion Ratio Lower Upper
75 100
53 96.8 78.0 117.0
89 45.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.830 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 91 Resp: 309528
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6

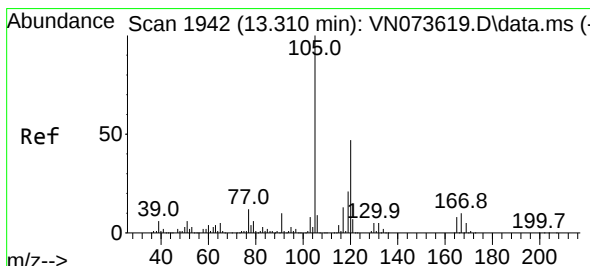
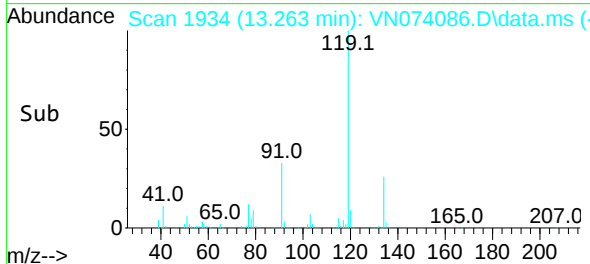
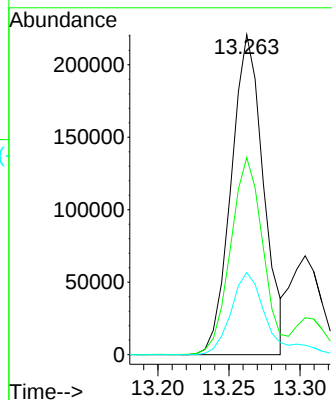
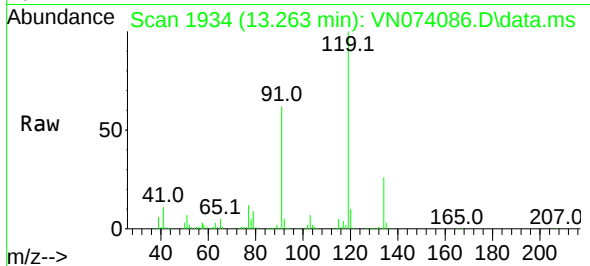




#83
tert-Butylbenzene
Concen: 20.813 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

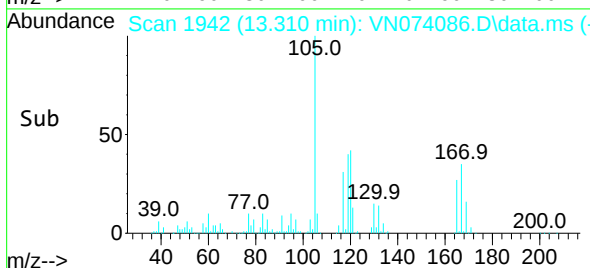
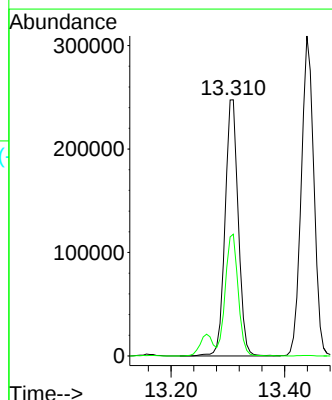
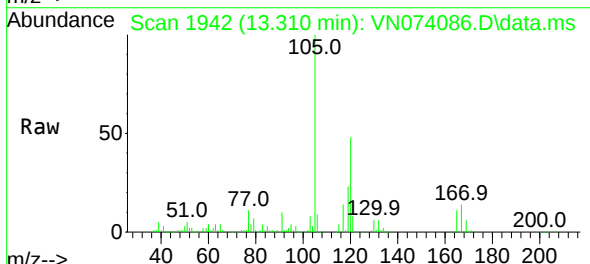
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

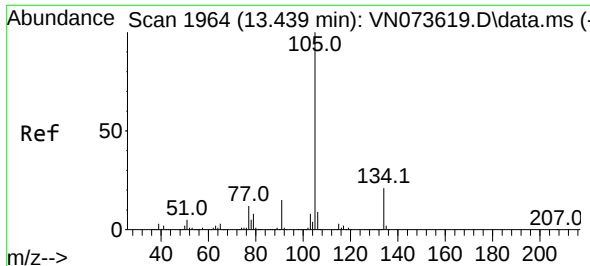
Tgt Ion:119 Resp: 350098
Ion Ratio Lower Upper
119 100
91 62.4 31.6 94.8
134 28.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.964 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:105 Resp: 400942
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8

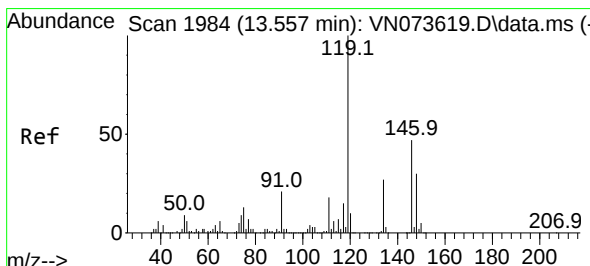
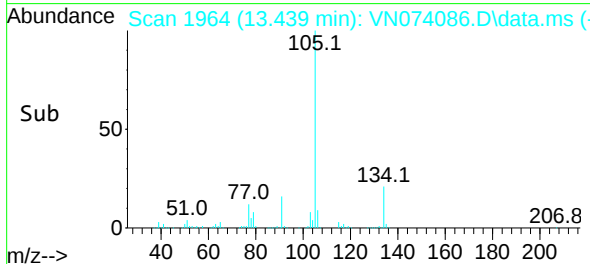
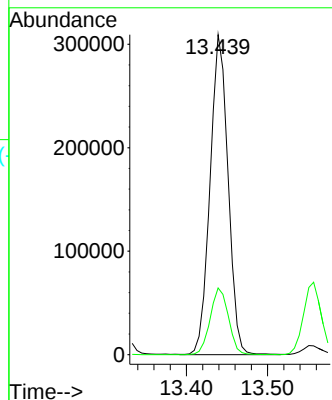
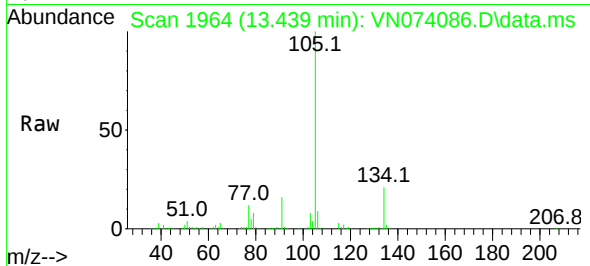




#85
 sec-Butylbenzene
 Concen: 21.835 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

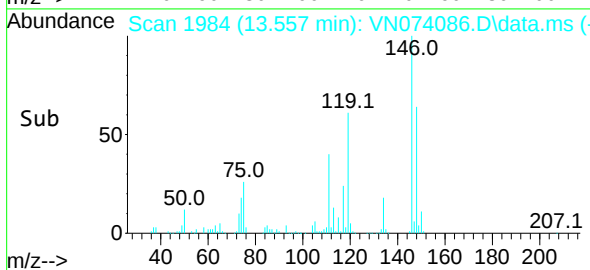
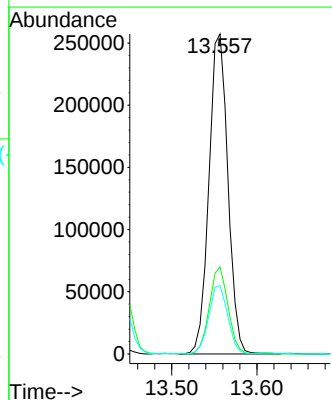
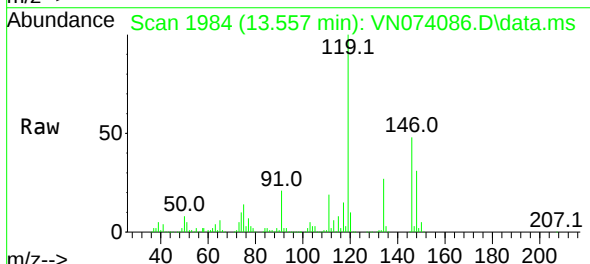
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBS02

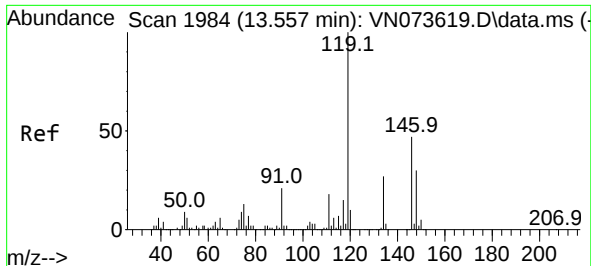
Tgt Ion:105 Resp: 476109
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.470 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074086.D
 Acq: 24 Aug 2022 12:55

Tgt Ion:119 Resp: 398816
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.307 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBS02

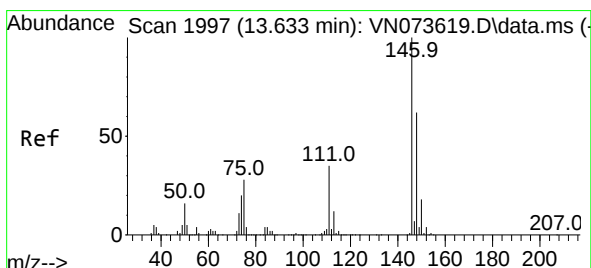
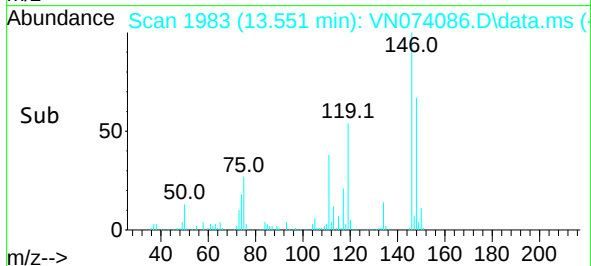
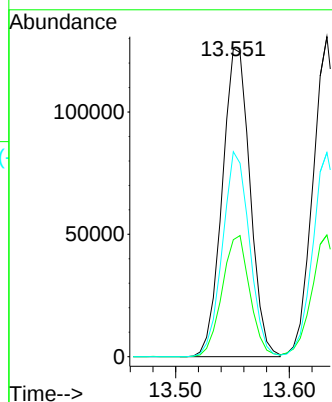
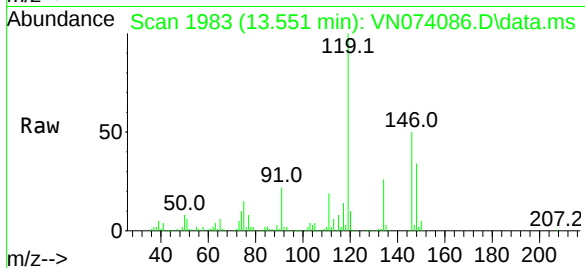
Tgt Ion:146 Resp: 214220

Ion Ratio Lower Upper

146 100

111 39.1 20.0 60.0

148 64.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.008 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

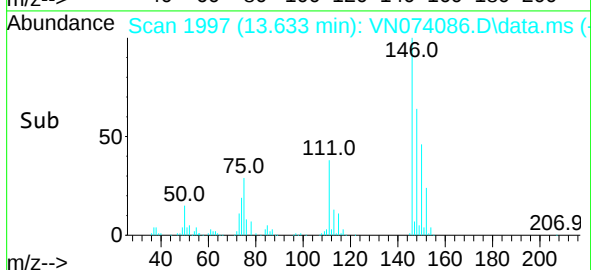
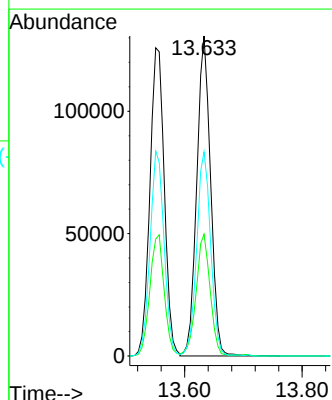
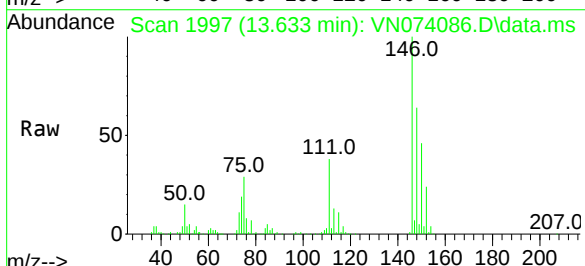
Tgt Ion:146 Resp: 213907

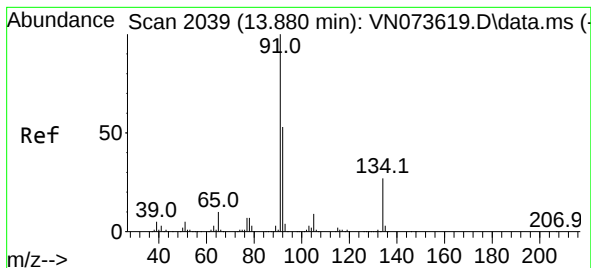
Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.1

148 63.6 31.4 94.3





#89

n-Butylbenzene

Concen: 19.951 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074086.D

Acq: 24 Aug 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBS02

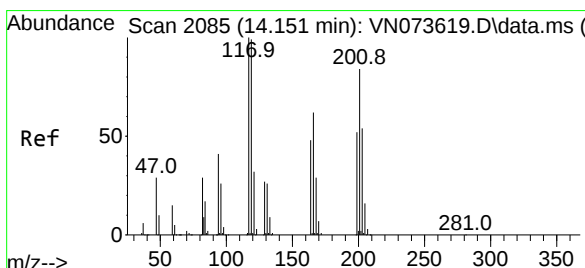
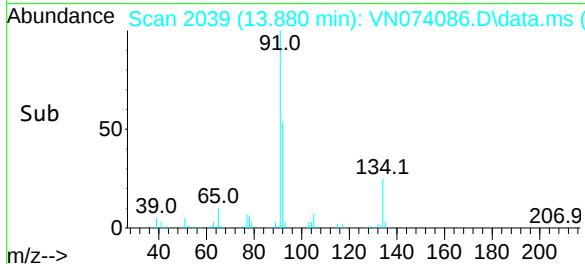
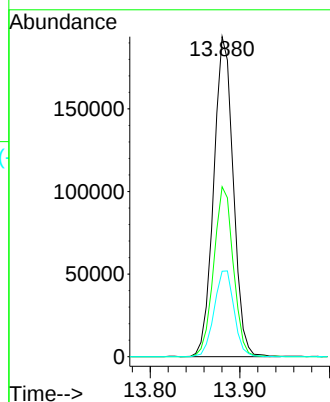
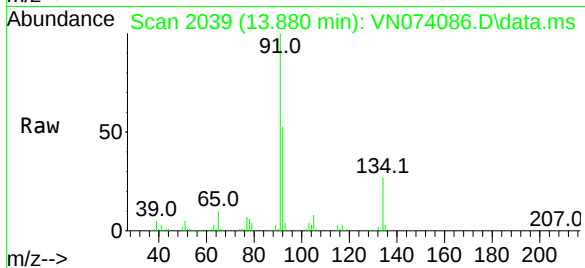
Tgt Ion: 91 Resp: 293547

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 27.3 13.6 40.8



#90

Hexachloroethane

Concen: 20.952 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074086.D

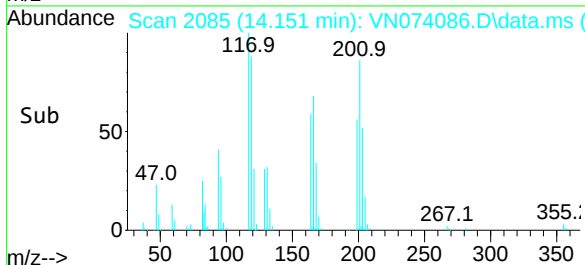
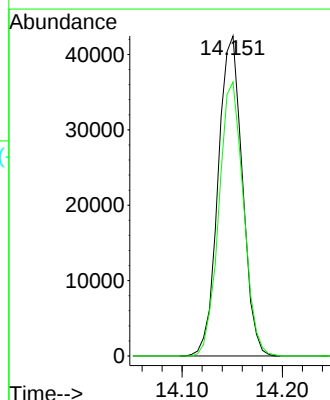
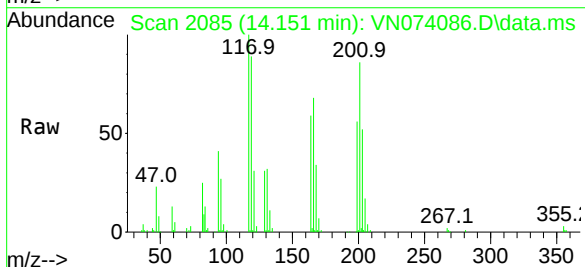
Acq: 24 Aug 2022 12:55

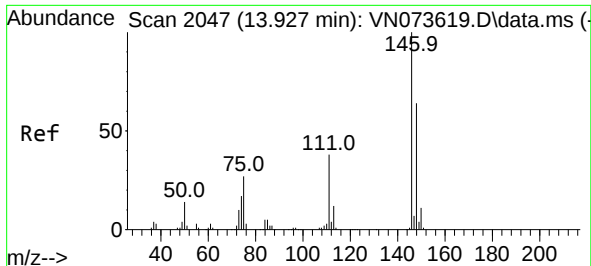
Tgt Ion: 117 Resp: 71140

Ion Ratio Lower Upper

117 100

201 86.8 40.6 122.0

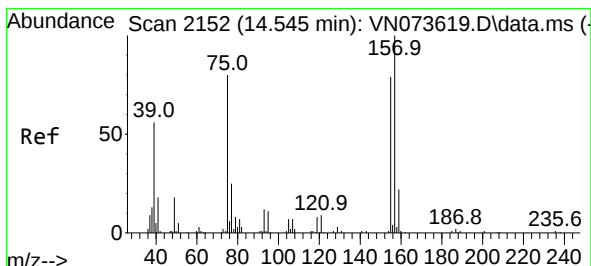
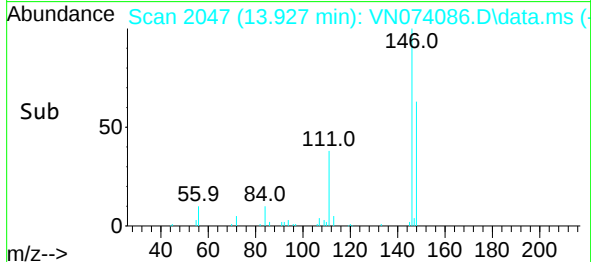
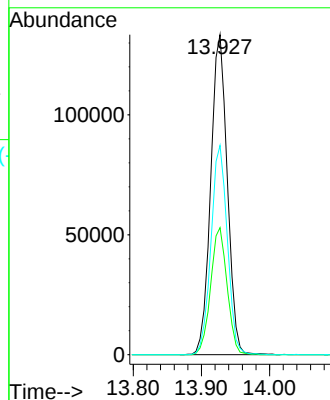
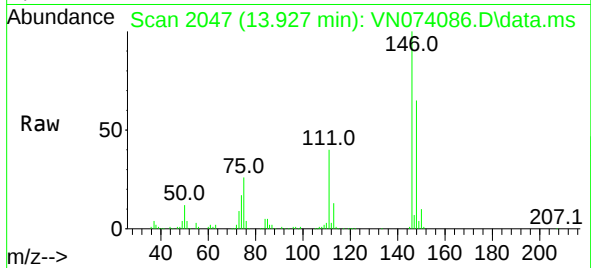




#91
1,2-Dichlorobenzene
Concen: 20.713 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

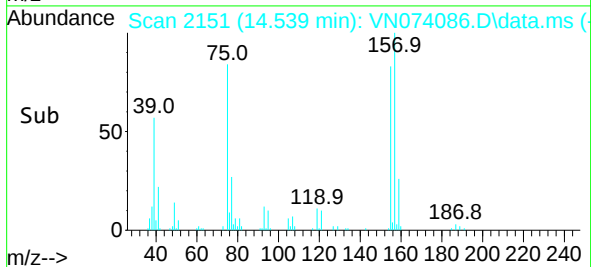
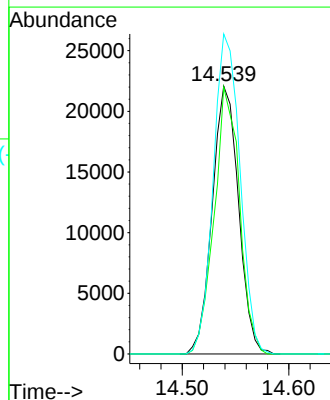
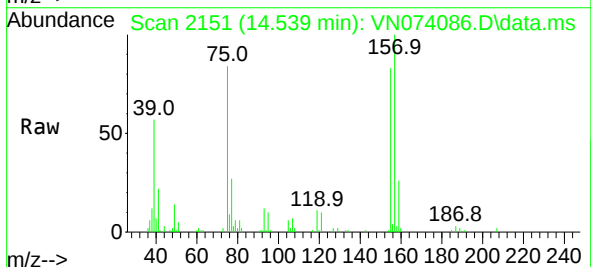
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

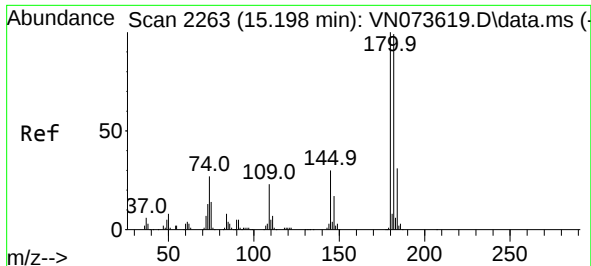
Tgt Ion:146 Resp: 225638
Ion Ratio Lower Upper
146 100
111 39.5 20.9 62.8
148 64.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.228 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion: 75 Resp: 37800
Ion Ratio Lower Upper
75 100
155 96.0 44.9 134.5
157 121.4 59.0 176.8

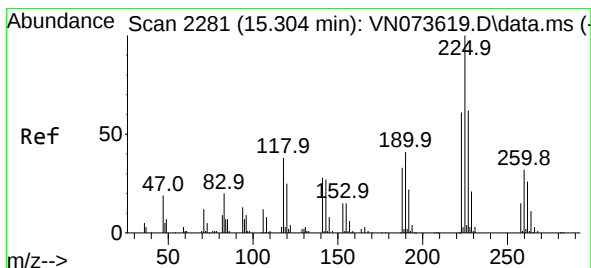
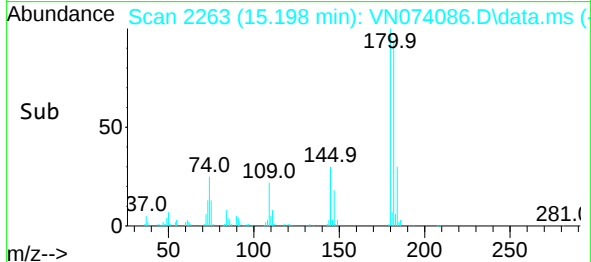
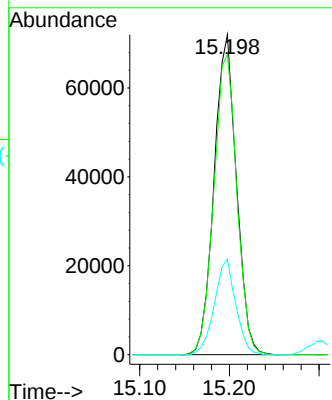
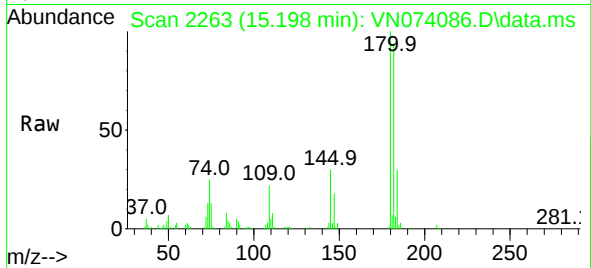




#93
1,2,4-Trichlorobenzene
Concen: 18.724 ug/l
RT: 15.198 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

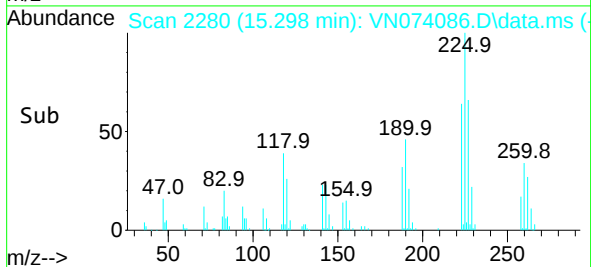
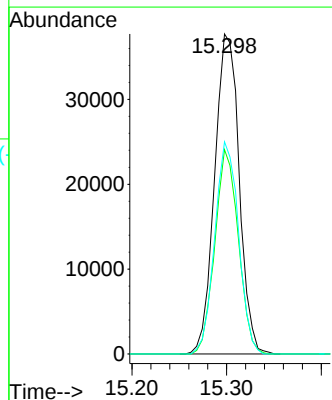
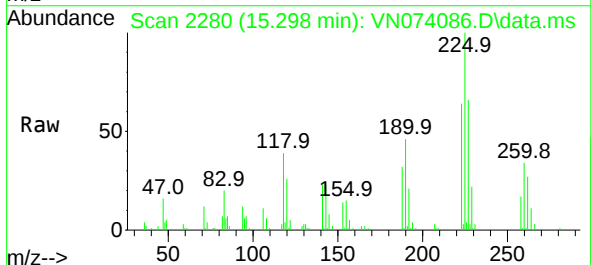
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

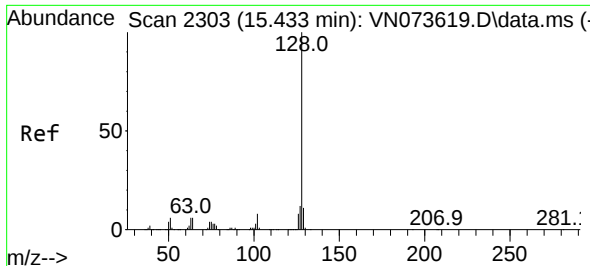
Tgt Ion:180 Resp: 124141
Ion Ratio Lower Upper
180 100
182 96.6 47.5 142.5
145 28.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.453 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:225 Resp: 67987
Ion Ratio Lower Upper
225 100
223 61.1 32.4 97.2
227 64.3 31.8 95.4

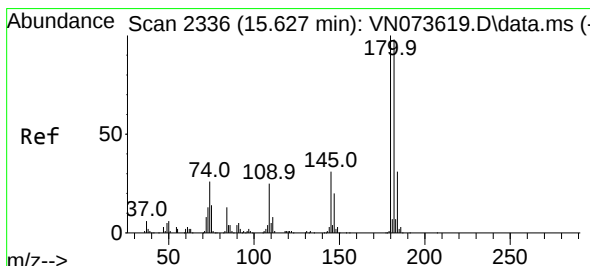
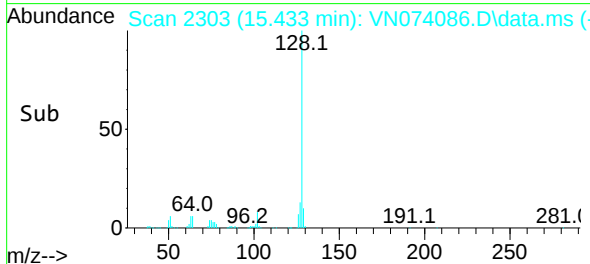
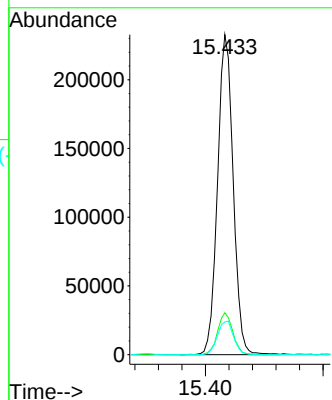
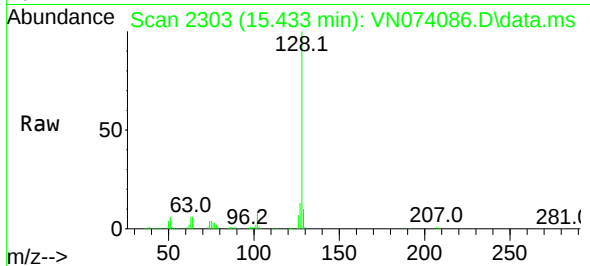




#95
Naphthalene
Concen: 19.892 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBS02

Tgt Ion:128 Resp: 429967
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.529 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074086.D
Acq: 24 Aug 2022 12:55

Tgt Ion:180 Resp: 133831
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 30.0 15.5 46.5

