

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074095.D
 Acq On : 24 Aug 2022 16:40
 Operator : JC\MD
 Sample : VN0824WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

Quant Time: Aug 25 07:55:01 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	459878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	724081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	651229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	316537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	249889	55.789	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.580%
35) Dibromofluoromethane	7.951	113	223461	52.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.360%
50) Toluene-d8	10.380	98	811903	48.956	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.674	95	279068	50.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	87561	24.012	ug/l	96
3) Chloromethane	2.269	50	82866	20.436	ug/l	99
4) Vinyl Chloride	2.404	62	111929	21.502	ug/l	94
5) Bromomethane	2.798	94	45232	13.914	ug/l	97
6) Chloroethane	2.963	64	81259	22.096	ug/l	95
7) Trichlorofluoromethane	3.310	101	157096	23.394	ug/l	98
8) Diethyl Ether	3.769	74	55884	22.419	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.134	101	84737	21.722	ug/l	95
10) Methyl Iodide	4.345	142	29486	6.296	ug/l	98
11) Tert butyl alcohol	5.292	59	123162	122.925	ug/l	99
12) 1,1-Dichloroethene	4.110	96	81712	22.513	ug/l	94
13) Acrolein	3.987	56	58381	83.246	ug/l	100
14) Allyl chloride	4.757	41	127428	23.706	ug/l	95
15) Acrylonitrile	5.481	53	333801	136.461	ug/l	99
16) Acetone	4.222	43	275459	130.350	ug/l	96
17) Carbon Disulfide	4.457	76	206812	23.964	ug/l	98
18) Methyl Acetate	4.775	43	149540	27.151	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	287273	21.976	ug/l	99
20) Methylene Chloride	5.010	84	103001	23.098	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	89654	22.421	ug/l	96
22) Diisopropyl ether	6.416	45	283181	24.847	ug/l	97
23) Vinyl Acetate	6.351	43	1202049	123.075	ug/l	99
24) 1,1-Dichloroethane	6.304	63	172085	24.257	ug/l	98
25) 2-Butanone	7.263	43	455658	135.987	ug/l	100
26) 2,2-Dichloropropane	7.251	77	116410	17.466	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	109798	22.255	ug/l	95
28) Bromochloromethane	7.586	49	65006	24.844	ug/l	98
29) Tetrahydrofuran	7.610	42	297633	138.471	ug/l	100
30) Chloroform	7.751	83	181054	22.824	ug/l	99
31) Cyclohexane	8.022	56	148607	23.799	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	151091	21.478	ug/l	98
36) 1,1-Dichloropropene	8.151	75	124557	20.942	ug/l	99
37) Ethyl Acetate	7.339	43	172145	23.890	ug/l	99
38) Carbon Tetrachloride	8.133	117	128758	18.939	ug/l	97
39) Methylcyclohexane	9.398	83	144824	19.433	ug/l	97
40) Benzene	8.392	78	405941	21.625	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	77458	23.787	ug/l	98
42) 1,2-Dichloroethane	8.463	62	134239	20.797	ug/l	98
43) Isopropyl Acetate	8.498	43	218534	21.289	ug/l	98
44) Trichloroethene	9.151	130	102169	18.844	ug/l	96
45) 1,2-Dichloropropane	9.427	63	102601	22.803	ug/l	98
46) Dibromomethane	9.516	93	73375	21.449	ug/l	96
47) Bromodichloromethane	9.704	83	138184	21.134	ug/l	98
48) Methyl methacrylate	9.498	41	98755	22.484	ug/l	92
49) 1,4-Dioxane	9.504	88	62672	479.816	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	841220	121.210	ug/l	100
52) Toluene	10.445	92	255754	19.869	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	129683	18.902	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	149974	19.978	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	108267	21.622	ug/l	95
56) Ethyl methacrylate	10.704	69	157727	22.085	ug/l	95
57) 1,3-Dichloropropane	10.986	76	178141	21.881	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	353311	106.001	ug/l	100
59) 2-Hexanone	11.027	43	657536	123.106	ug/l	99
60) Dibromochloromethane	11.180	129	110933	20.034	ug/l	100
61) 1,2-Dibromoethane	11.286	107	108465	20.253	ug/l	99
64) Tetrachloroethene	10.916	164	90407	17.589	ug/l	95
65) Chlorobenzene	11.710	112	273163	19.737	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	101670	19.399	ug/l	99
67) Ethyl Benzene	11.786	91	461103	20.033	ug/l	99
68) m/p-Xylenes	11.892	106	369637	39.525	ug/l	99
69) o-Xylene	12.221	106	180973	19.297	ug/l	98
70) Styrene	12.233	104	298817	20.352	ug/l	99
71) Bromoform	12.398	173	89868	19.206	ug/l #	98
73) Isopropylbenzene	12.521	105	459128	19.919	ug/l	99
74) N-amyl acetate	12.327	43	183228	21.028	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	175945	22.747	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	207682	31.567	ug/l #	1
77) Bromobenzene	12.798	156	123005	19.716	ug/l	97
78) n-propylbenzene	12.863	91	515658	20.988	ug/l	99
79) 2-Chlorotoluene	12.945	91	323477	21.127	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	389165	20.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	45243	19.559	ug/l	97
82) 4-Chlorotoluene	13.045	91	308676	21.226	ug/l	98
83) tert-Butylbenzene	13.262	119	340382	19.730	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	394073	21.049	ug/l	99
85) sec-Butylbenzene	13.439	105	470960	21.060	ug/l	100
86) p-Isopropyltoluene	13.557	119	389447	20.442	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	215135	19.884	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	207567	18.930	ug/l	98
89) n-Butylbenzene	13.880	91	292171	19.362	ug/l	99
90) Hexachloroethane	14.151	117	69746	20.028	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	220702	19.754	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	37038	20.281	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	121692	17.896	ug/l	98
94) Hexachlorobutadiene	15.304	225	65034	18.143	ug/l	99
95) Naphthalene	15.433	128	427527	19.285	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	133137	18.942	ug/l	98

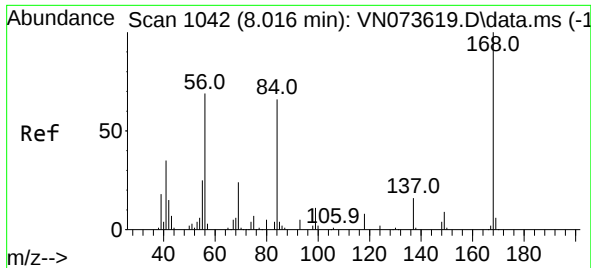
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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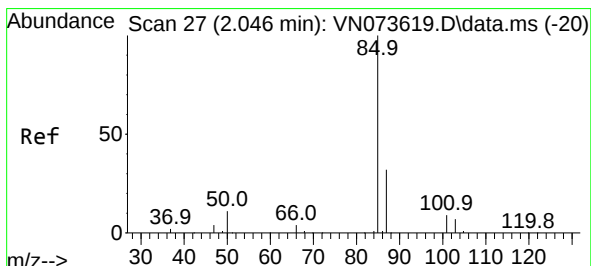
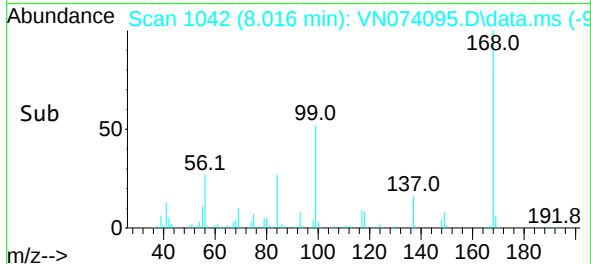
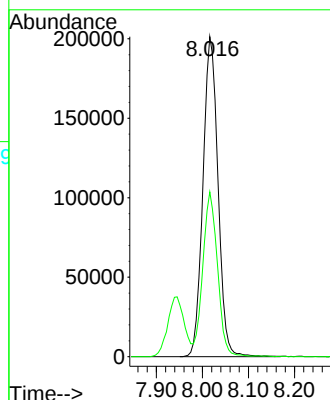
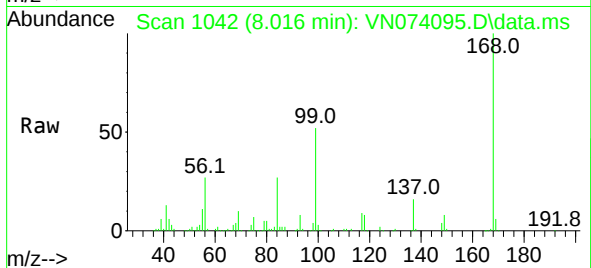
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074095.D
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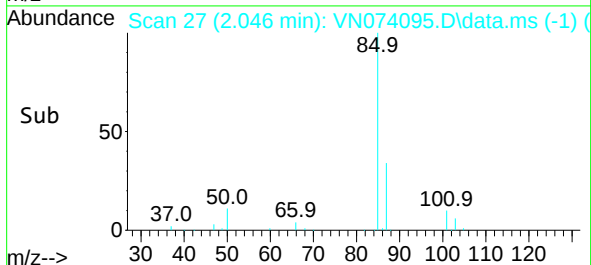
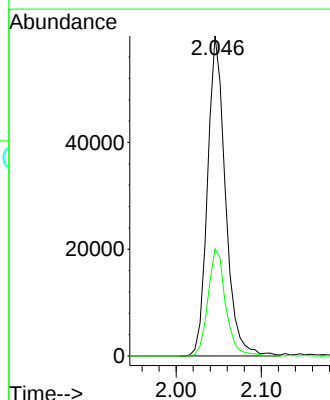
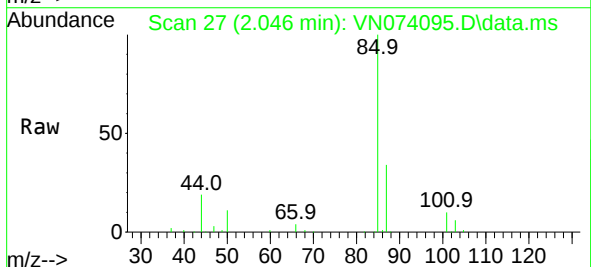
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion:168 Resp: 459878
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 24.012 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 85 Resp: 87561
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1

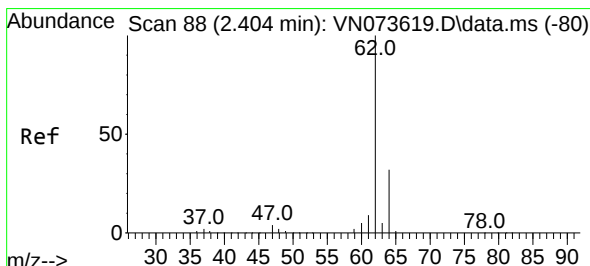
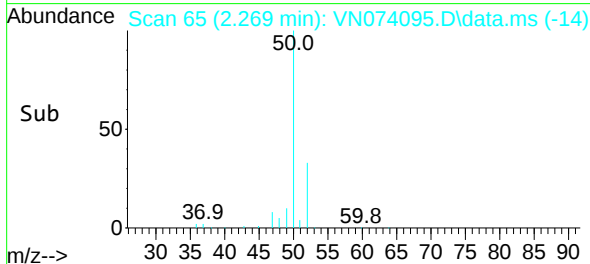
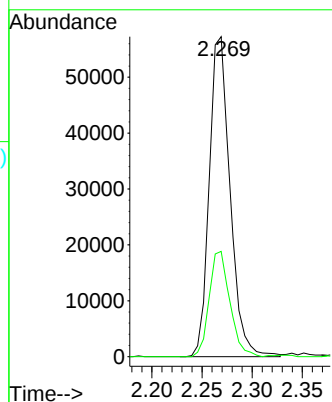
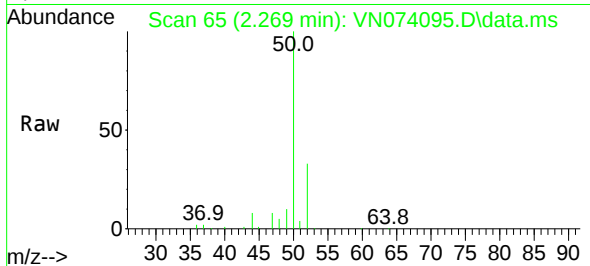




#3
Chloromethane
Concen: 20.436 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

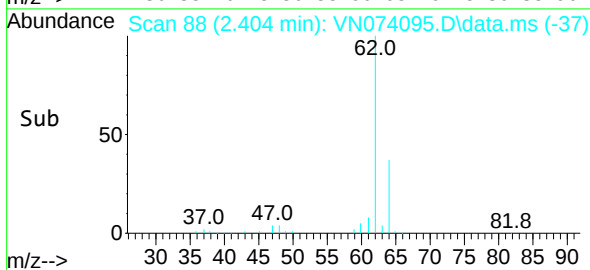
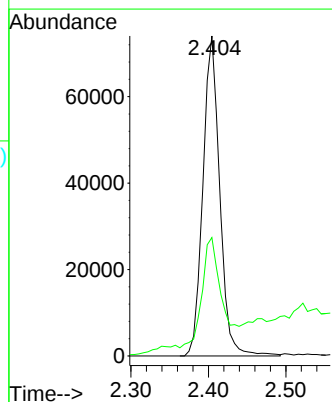
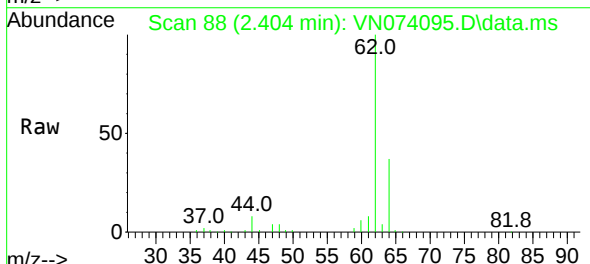
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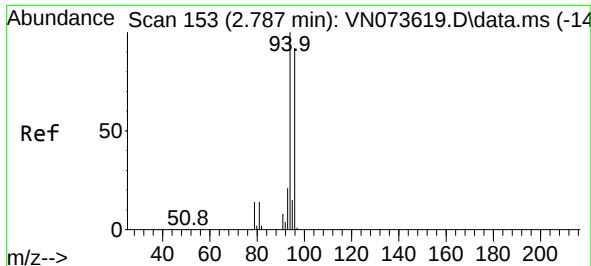
Tgt Ion: 50 Resp: 82866
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 21.502 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 62 Resp: 111929
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.4

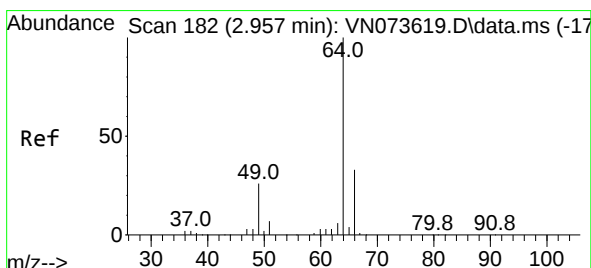
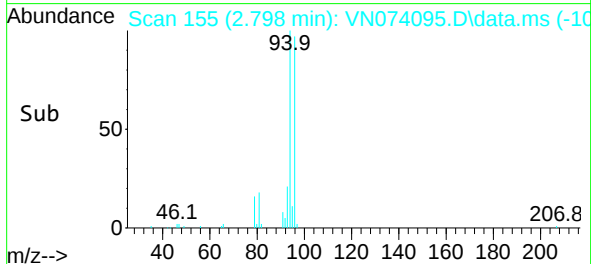
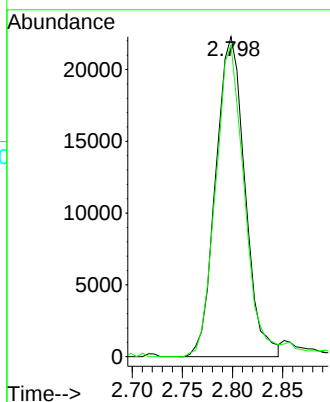
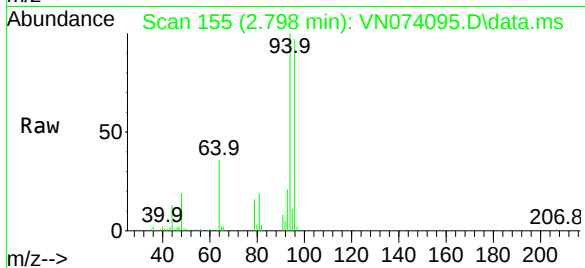




#5
Bromomethane
Concen: 13.914 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

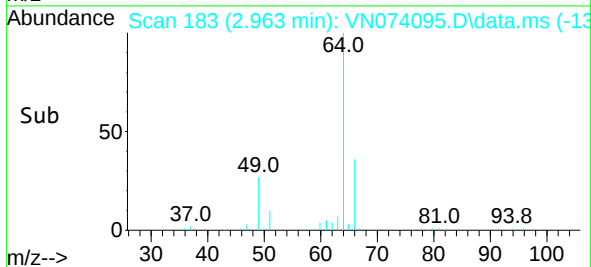
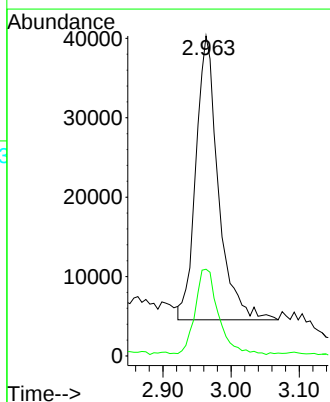
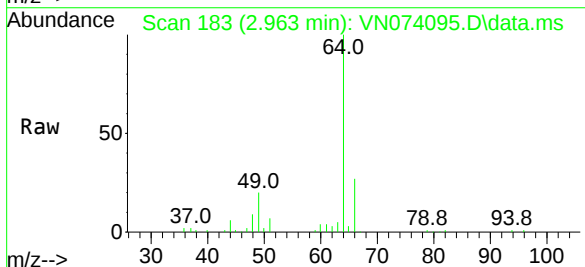
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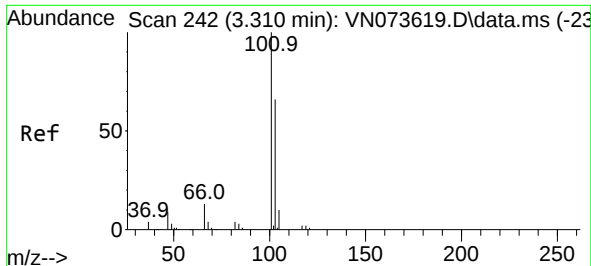
Tgt Ion: 94 Resp: 45232
Ion Ratio Lower Upper
94 100
96 97.5 76.0 114.0



#6
Chloroethane
Concen: 22.096 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 64 Resp: 81259
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4

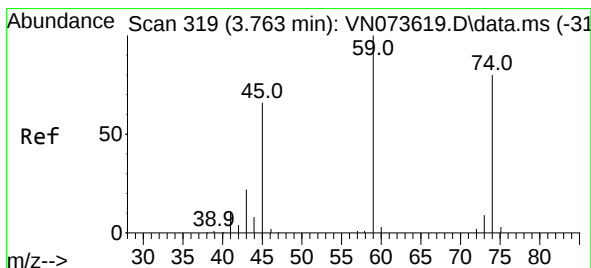
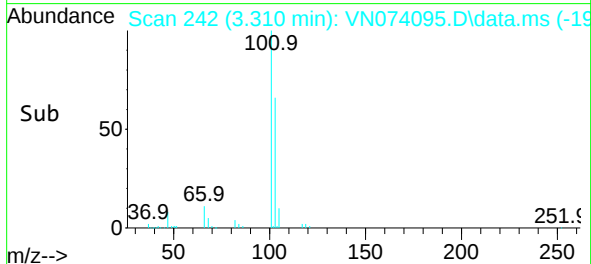
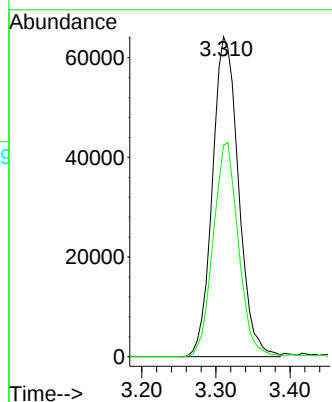
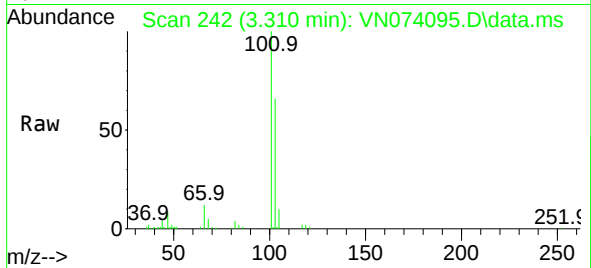




#7
 Trichlorofluoromethane
 Concen: 23.394 ug/l
 RT: 3.310 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

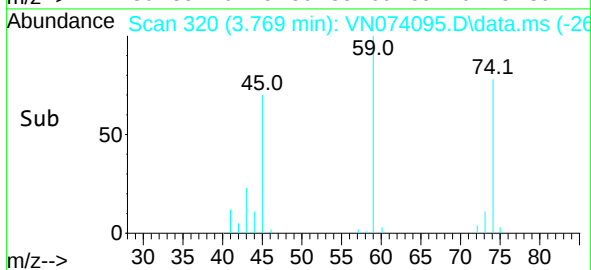
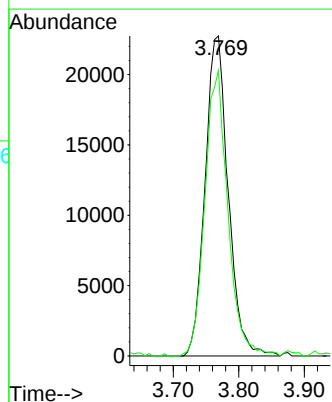
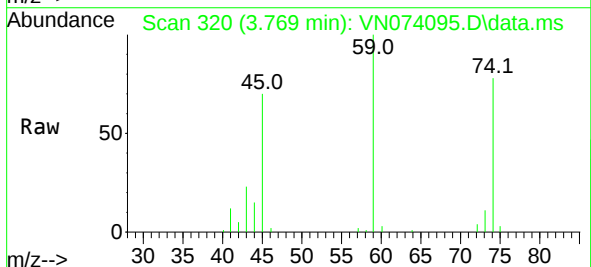
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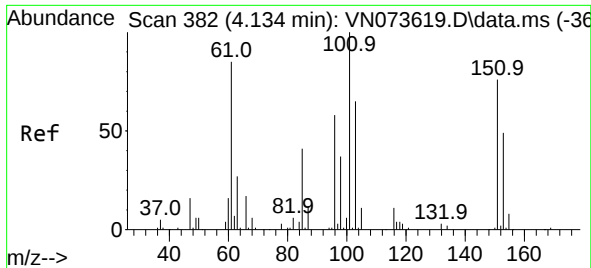
Tgt Ion:101 Resp: 157096
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 22.419 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion: 74 Resp: 55884
 Ion Ratio Lower Upper
 74 100
 45 88.6 42.9 128.5

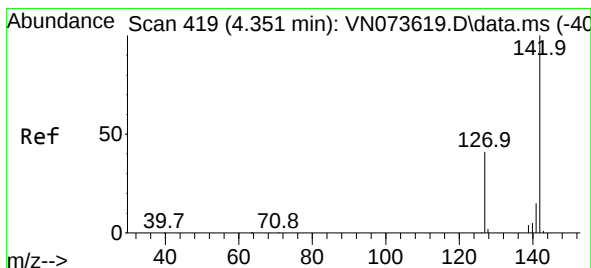
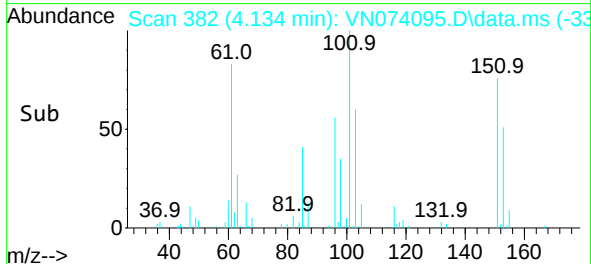
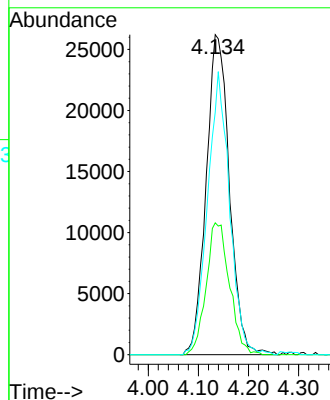
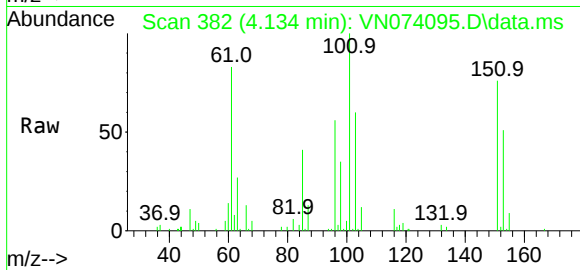




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.722 ug/l
 RT: 4.134 min Scan# 382
 Delta R.T. -0.000 min
 Lab File: VN074095.D
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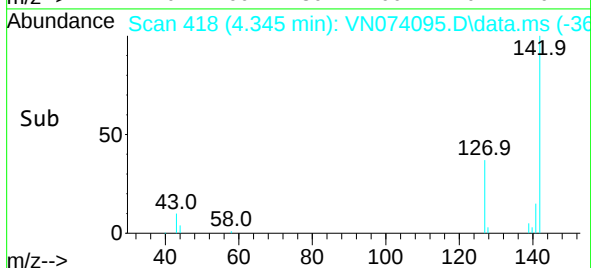
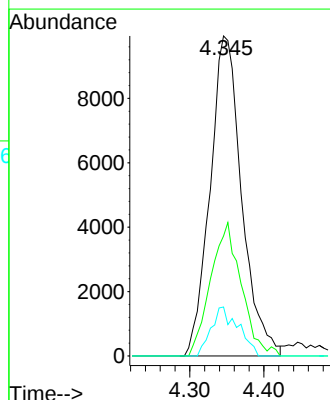
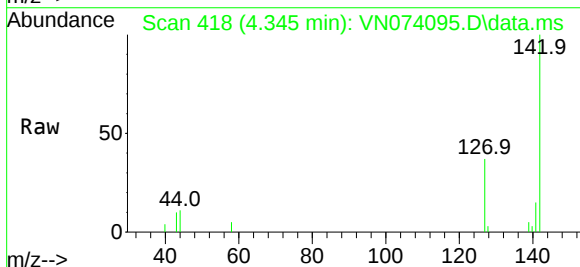
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 ClientSampleId :
 VN0824WBSD01

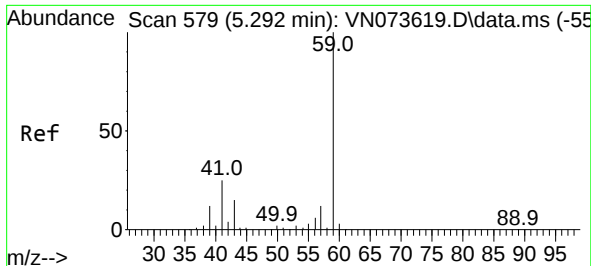
Tgt Ion:	101	Resp:	84737
Ion	Ratio	Lower	Upper
101	100		
85	41.2	34.7	52.1
151	83.6	63.0	94.4



#10
 Methyl Iodide
 Concen: 6.296 ug/l
 RT: 4.345 min Scan# 418
 Delta R.T. -0.006 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion:	142	Resp:	29486
Ion	Ratio	Lower	Upper
142	100		
127	40.4	31.3	46.9
141	13.0	11.2	16.8

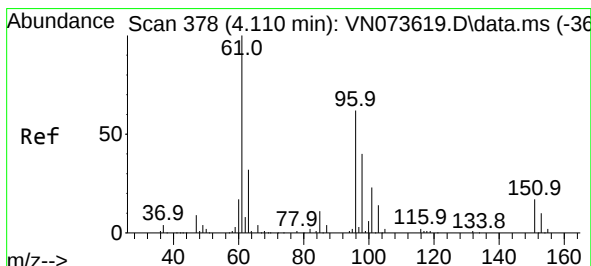
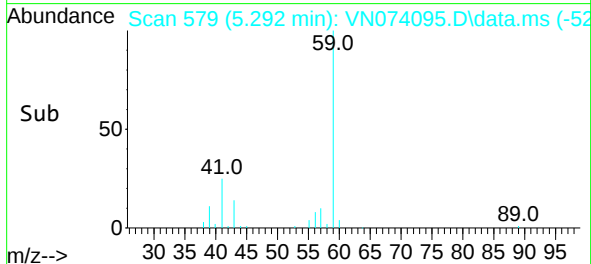
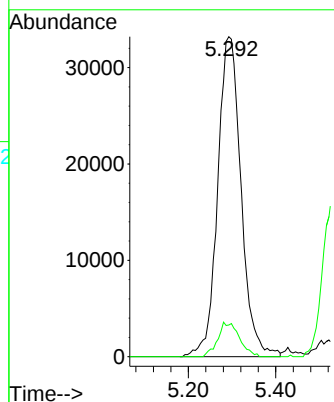
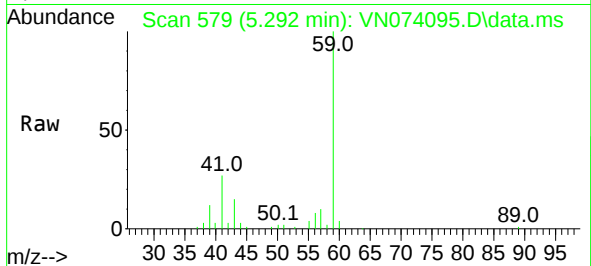




#11
Tert butyl alcohol
Concen: 122.925 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

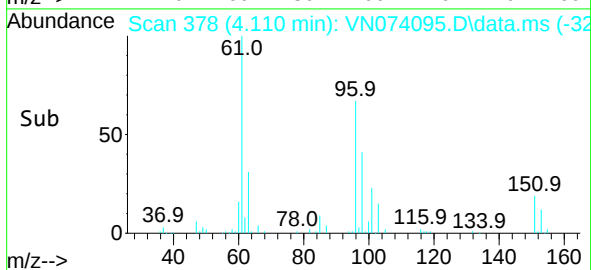
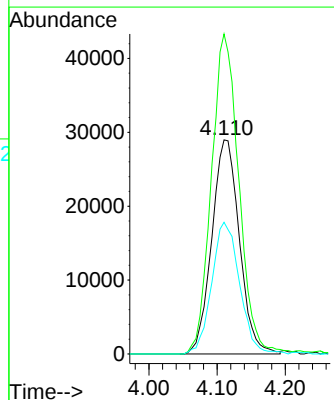
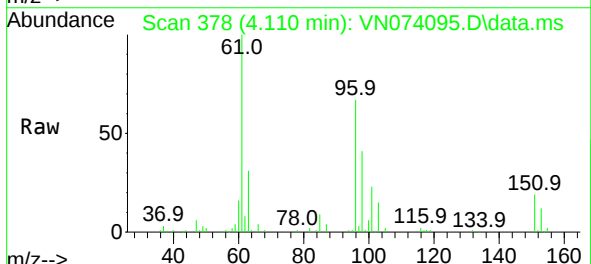
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 59 Resp: 123162
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 22.513 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 96 Resp: 81712
Ion Ratio Lower Upper
96 100
61 149.5 127.6 191.4
98 61.5 51.2 76.8





#13

Acrolein

Concen: 83.246 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

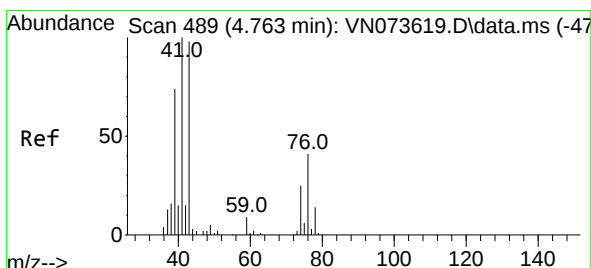
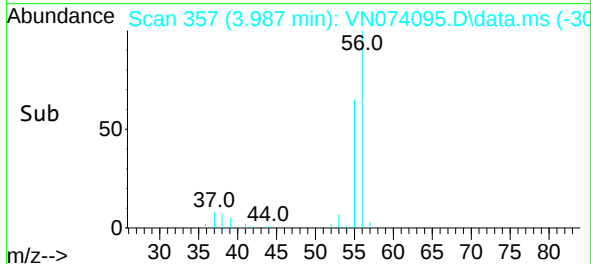
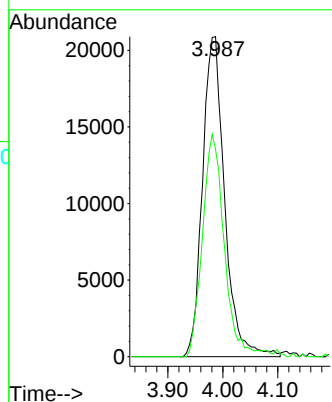
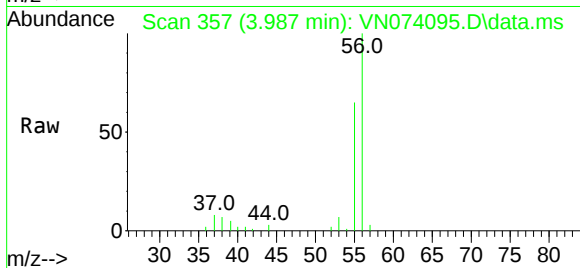
VN0824WBSD01

Tgt Ion: 56 Resp: 58381

Ion Ratio Lower Upper

56 100

55 68.7 54.8 82.2



#14

Allyl chloride

Concen: 23.706 ug/l

RT: 4.757 min Scan# 488

Delta R.T. -0.006 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

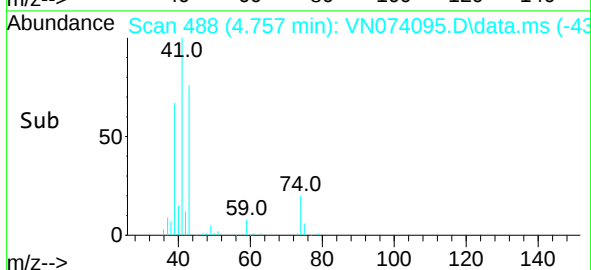
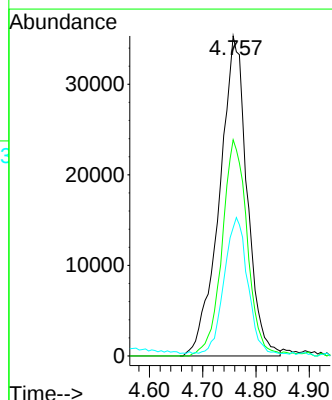
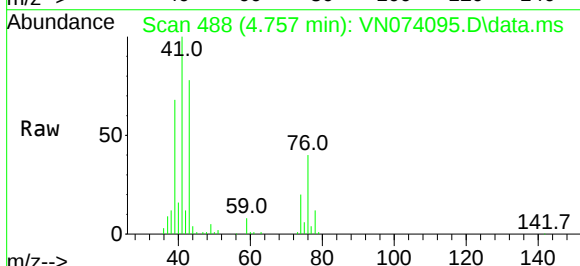
Tgt Ion: 41 Resp: 127428

Ion Ratio Lower Upper

41 100

39 61.4 53.2 79.8

76 36.3 29.9 44.9





#15

Acrylonitrile

Concen: 136.461 ug/l

RT: 5.481 min Scan# 610

Delta R.T. 0.006 min

Lab File: VN074095.D

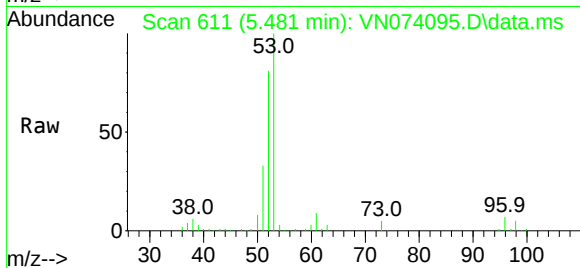
Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01



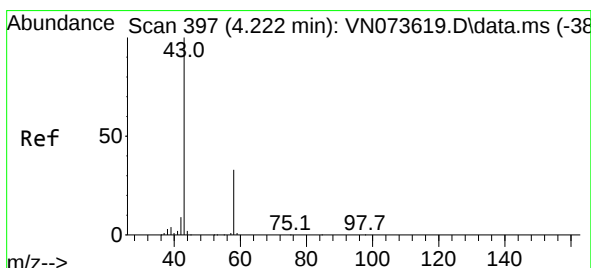
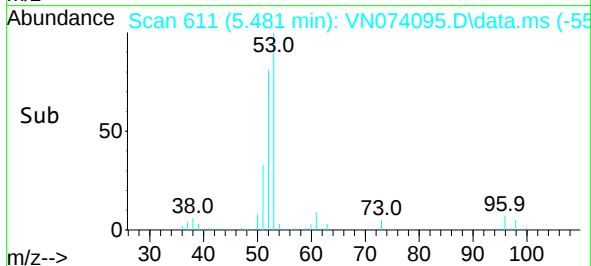
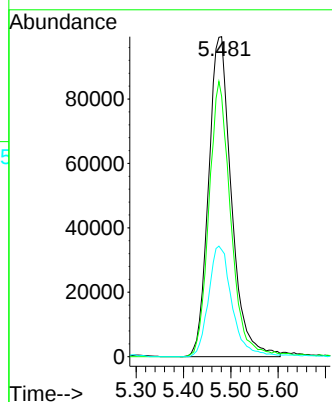
Tgt Ion: 53 Resp: 333801

Ion Ratio Lower Upper

53 100

52 81.6 66.4 99.6

51 35.4 28.5 42.7



#16

Acetone

Concen: 130.350 ug/l

RT: 4.222 min Scan# 397

Delta R.T. -0.000 min

Lab File: VN074095.D

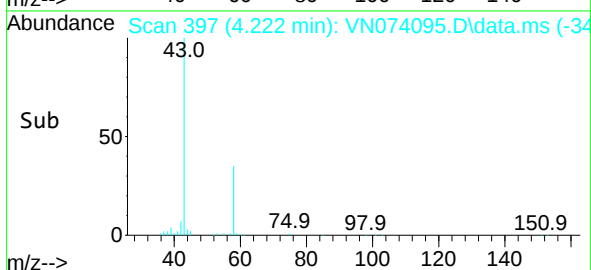
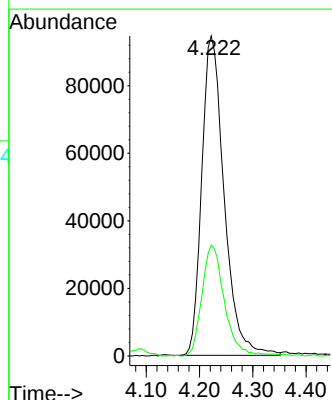
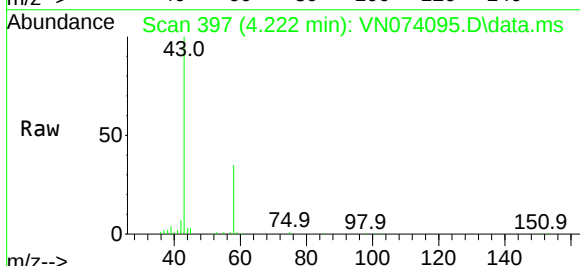
Acq: 24 Aug 2022 16:40

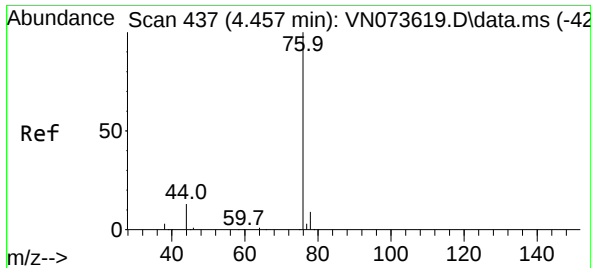
Tgt Ion: 43 Resp: 275459

Ion Ratio Lower Upper

43 100

58 34.7 26.0 39.0

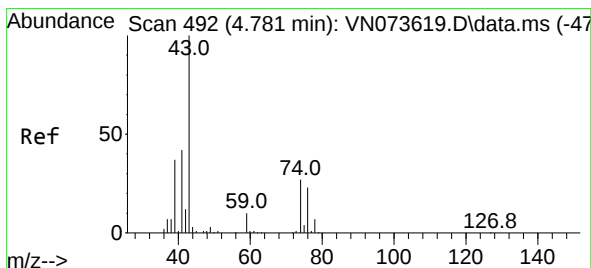
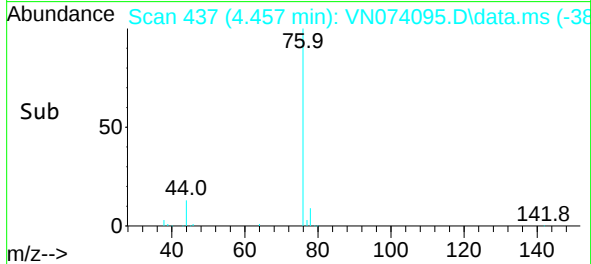
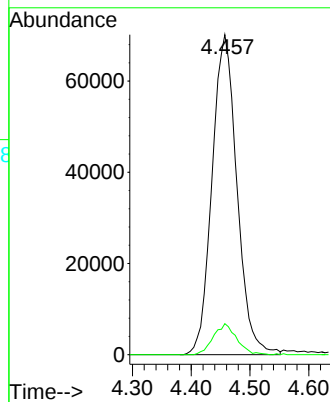
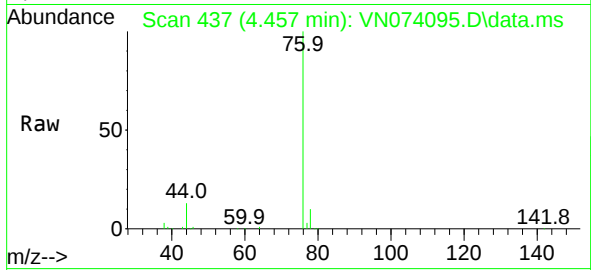




#17
Carbon Disulfide
Concen: 23.964 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

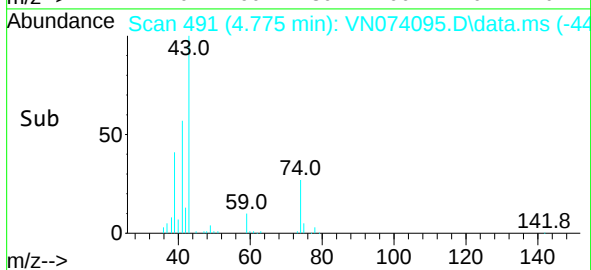
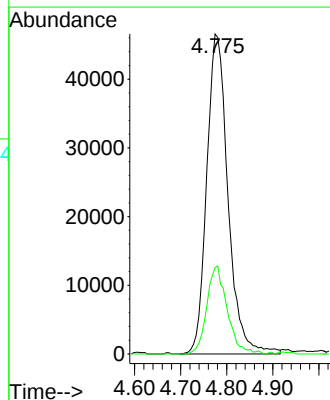
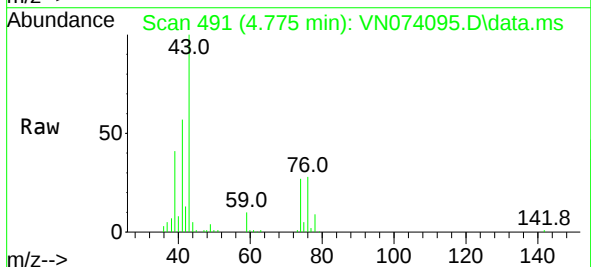
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 76 Resp: 206812
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 27.151 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 43 Resp: 149540
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4

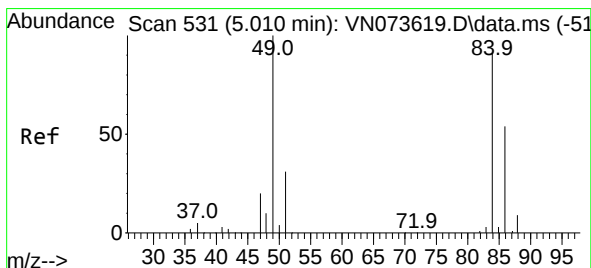
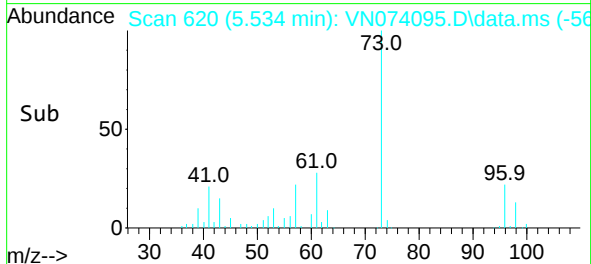
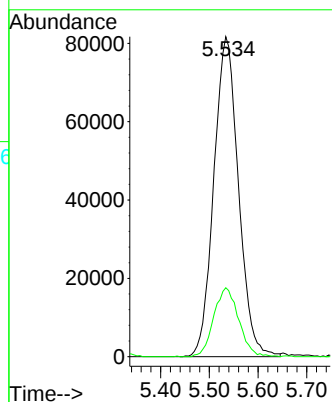
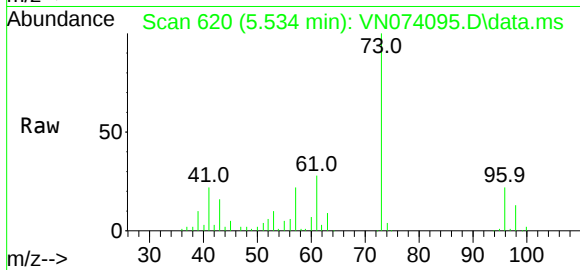




#19
Methyl tert-butyl Ether
Concen: 21.976 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

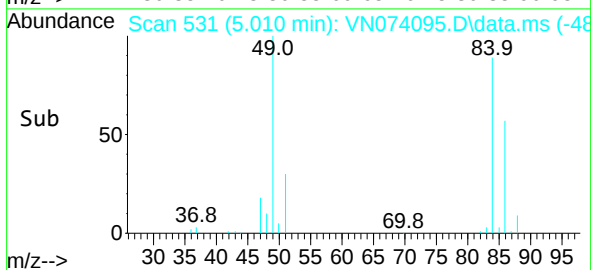
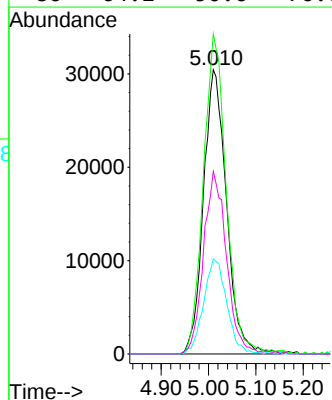
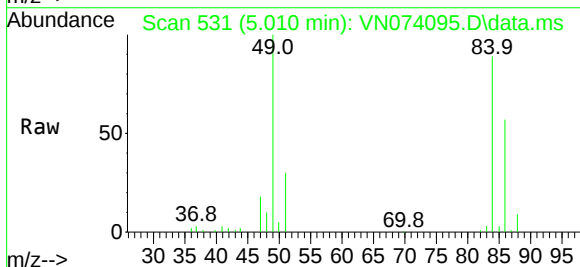
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 73 Resp: 287273
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 23.098 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 84 Resp: 103001
Ion Ratio Lower Upper
84 100
49 112.6 88.3 132.5
51 33.4 28.2 42.2
86 64.2 50.6 76.0

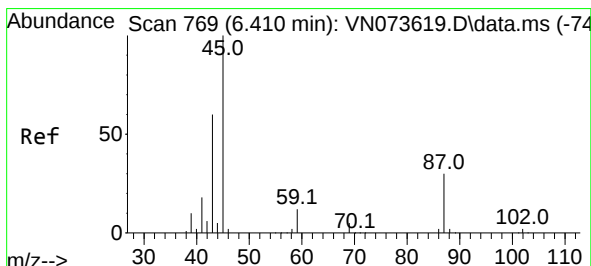
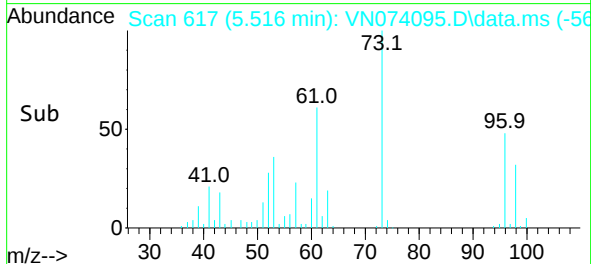
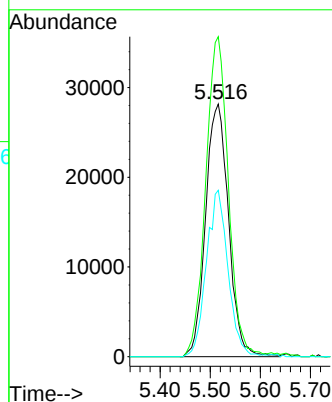
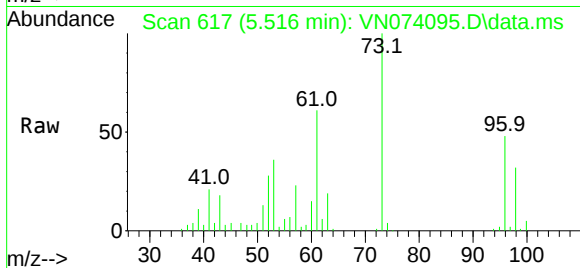




#21
trans-1,2-Dichloroethene
Concen: 22.421 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

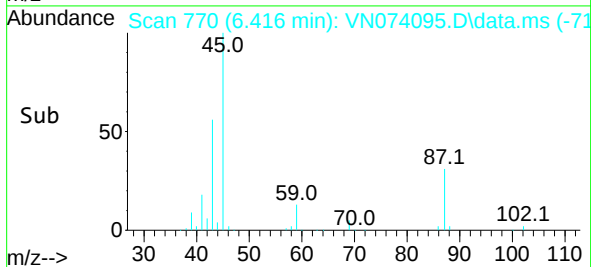
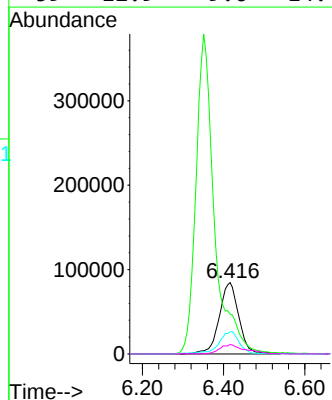
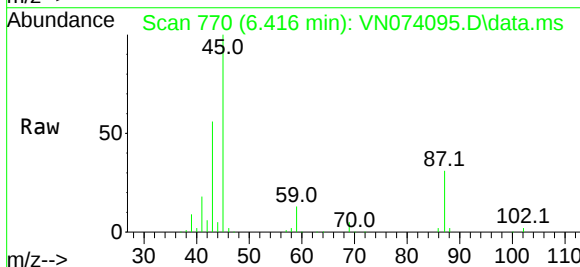
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 96 Resp: 89654
Ion Ratio Lower Upper
96 100
61 126.7 105.8 158.8
98 65.9 50.3 75.5



#22
Diisopropyl ether
Concen: 24.847 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 45 Resp: 283181
Ion Ratio Lower Upper
45 100
43 54.3 46.6 70.0
87 30.7 24.3 36.5
59 12.9 9.6 14.4

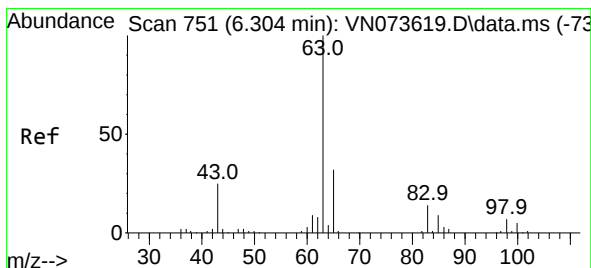
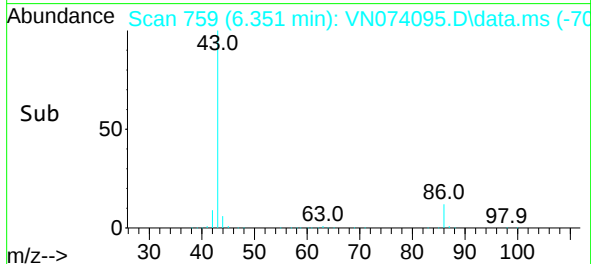
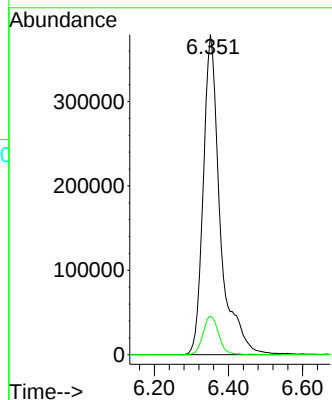
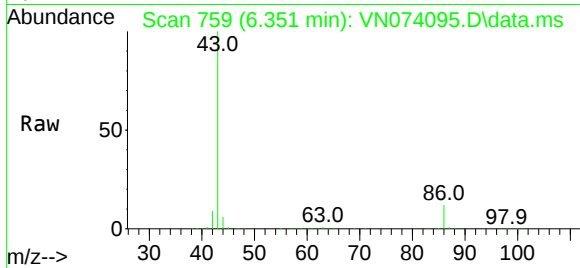




#23
 Vinyl Acetate
 Concen: 123.075 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

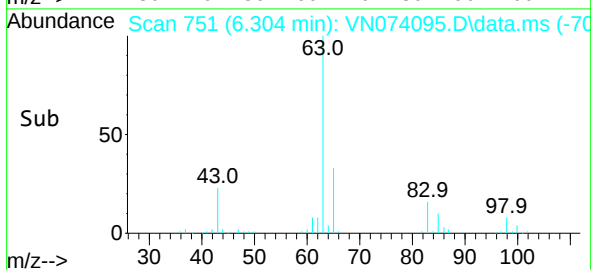
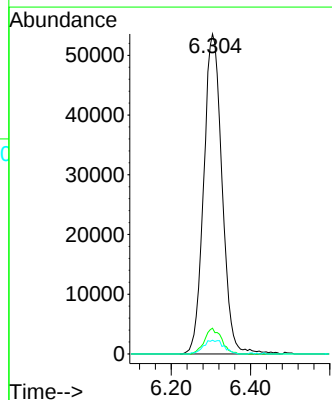
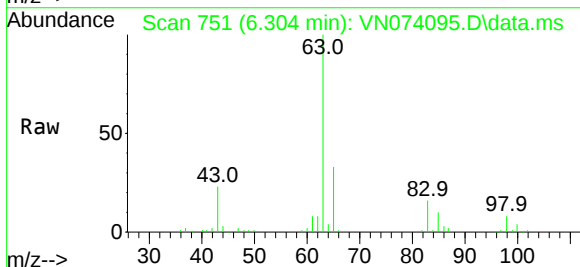
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

Tgt Ion: 43 Resp: 1202049
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 24.257 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion: 63 Resp: 172085
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.3 2.3 6.8

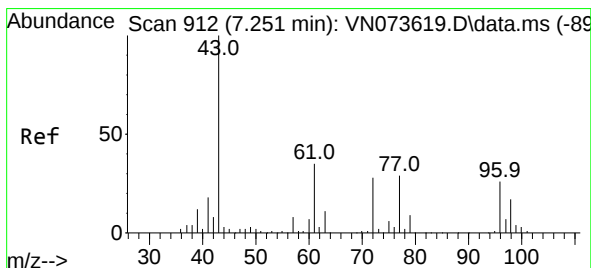
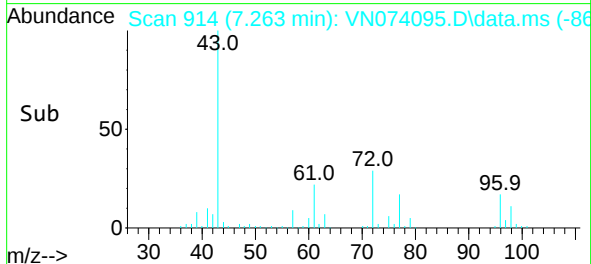
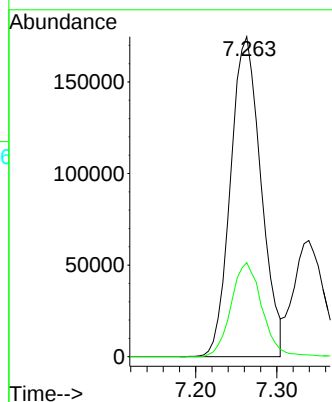
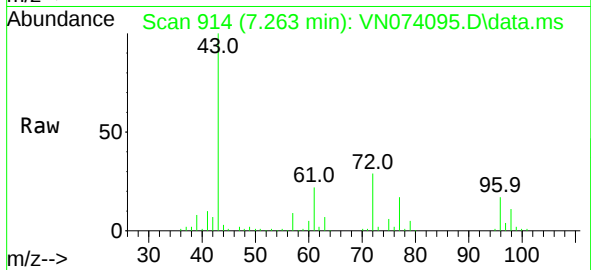




#25
2-Butanone
Concen: 135.987 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

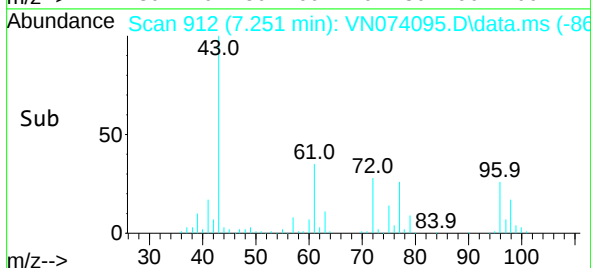
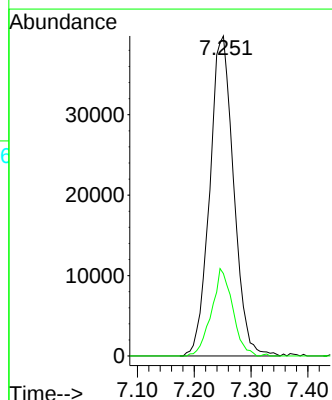
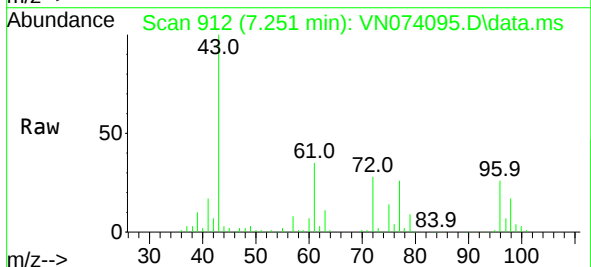
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

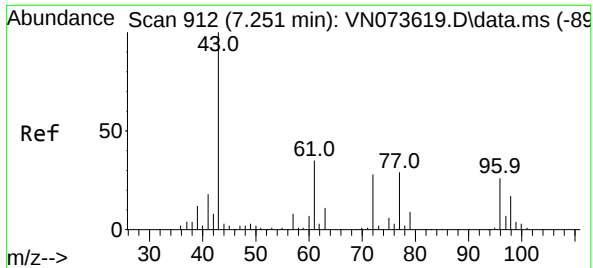
Tgt Ion: 43 Resp: 455658
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.466 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 77 Resp: 116410
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.2

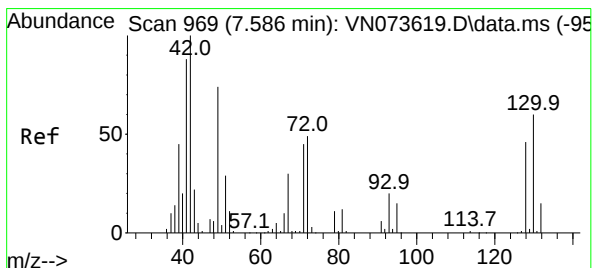
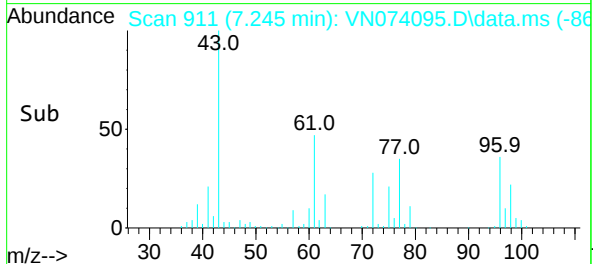
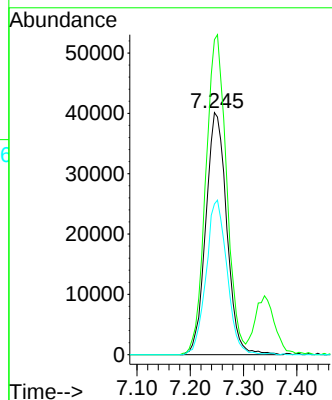
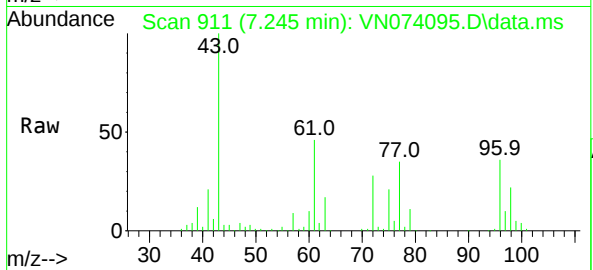




#27
 cis-1,2-Dichloroethene
 Concen: 22.255 ug/l
 RT: 7.245 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

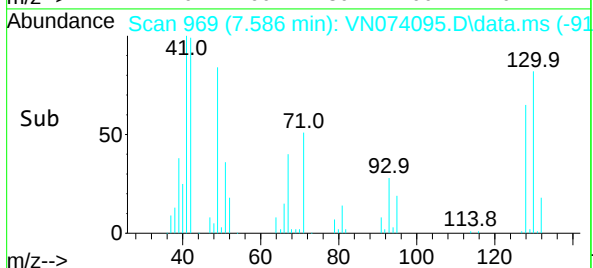
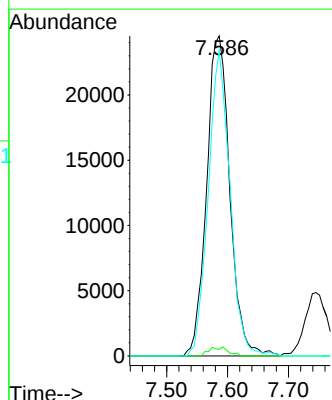
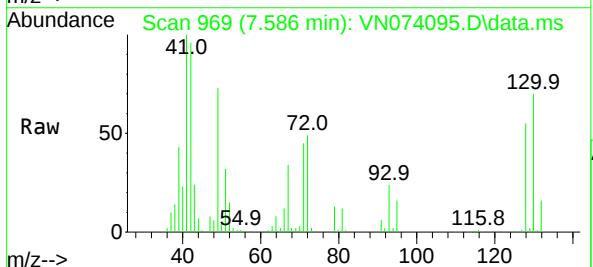
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

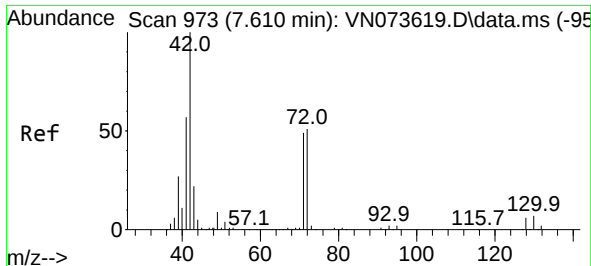
Tgt Ion: 96 Resp: 109798
 Ion Ratio Lower Upper
 96 100
 61 131.4 0.0 280.6
 98 63.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 24.844 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion: 49 Resp: 65006
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 89.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 138.471 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

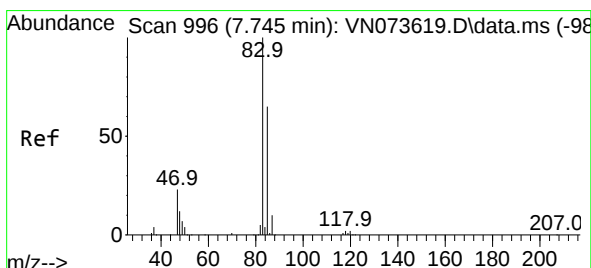
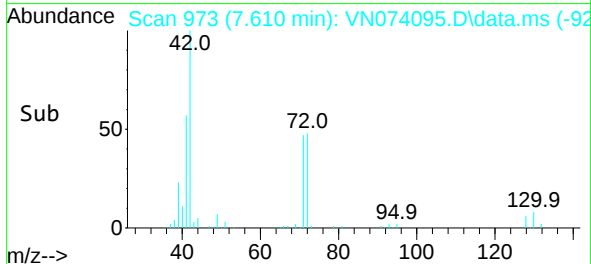
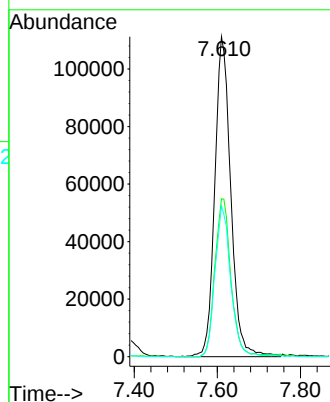
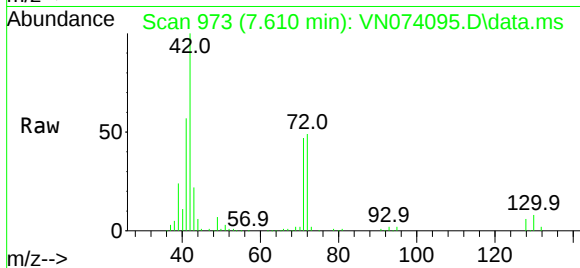
MSVOA_N

ClientSampleId :

VN0824WBSD01

Tgt Ion: 42 Resp: 297633

Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.7	59.5
71	46.0	36.6	55.0



#30

Chloroform

Concen: 22.824 ug/l

RT: 7.751 min Scan# 997

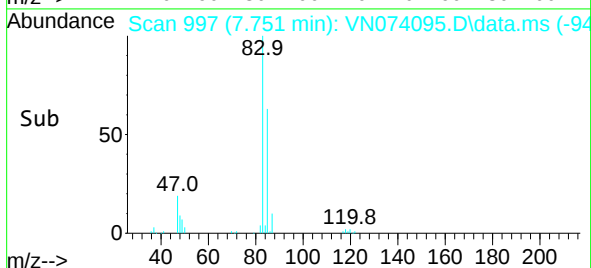
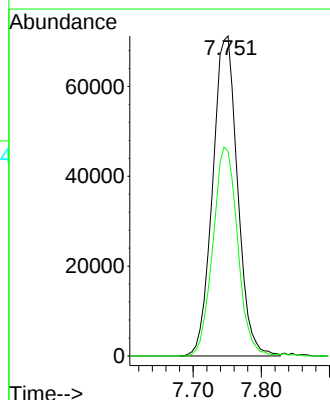
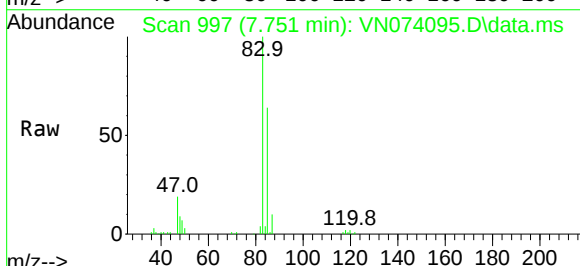
Delta R.T. 0.006 min

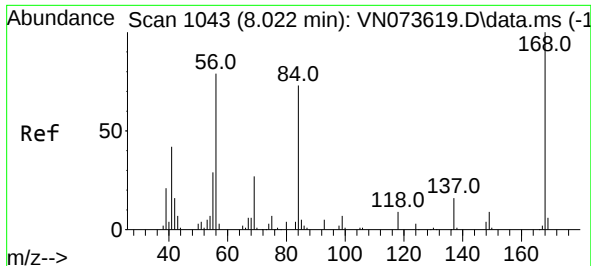
Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Tgt Ion: 83 Resp: 181054

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.8

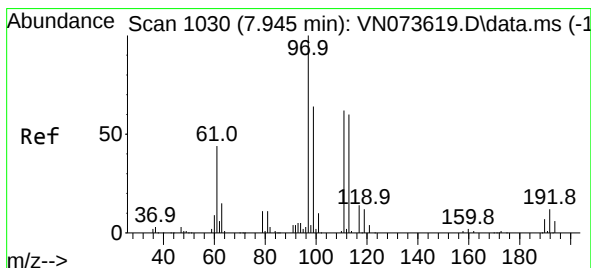
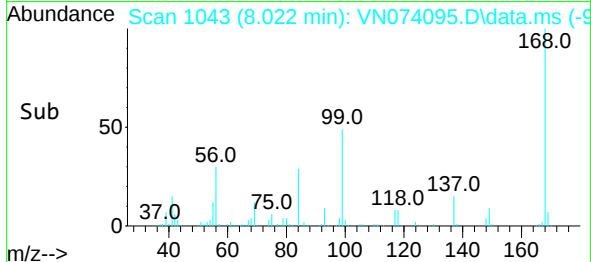
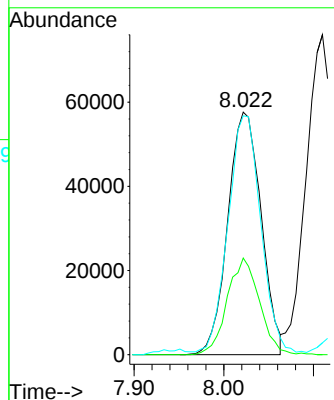
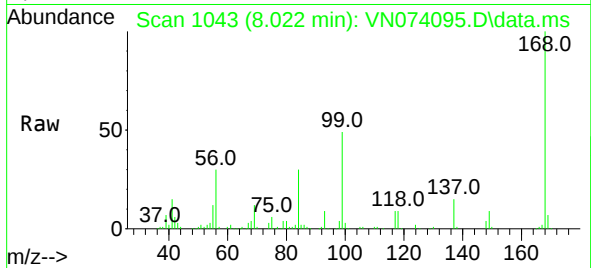




#31
Cyclohexane
Concen: 23.799 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

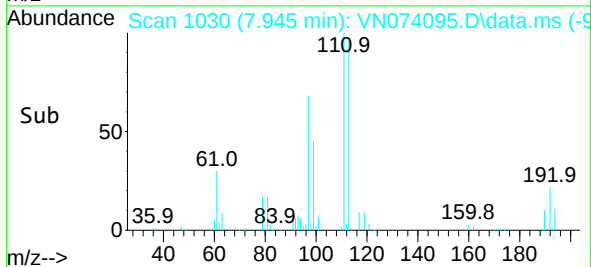
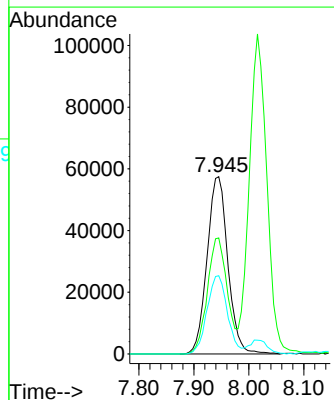
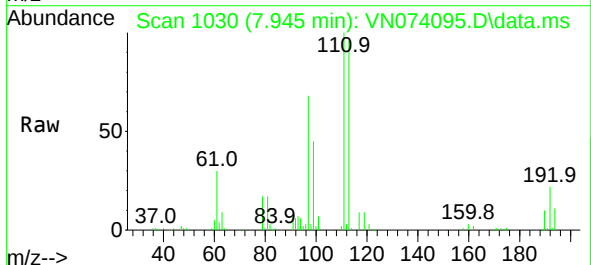
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 56 Resp: 148607
Ion Ratio Lower Upper
56 100
69 39.8 27.8 41.8
84 96.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 21.478 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 97 Resp: 151091
Ion Ratio Lower Upper
97 100
99 61.9 50.6 76.0
61 43.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.789 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

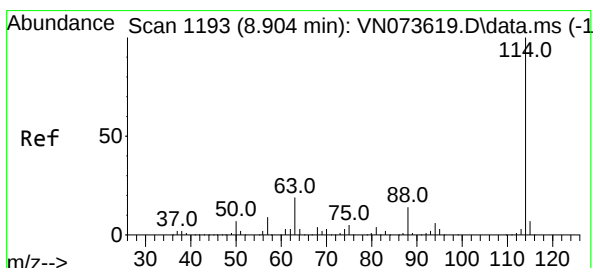
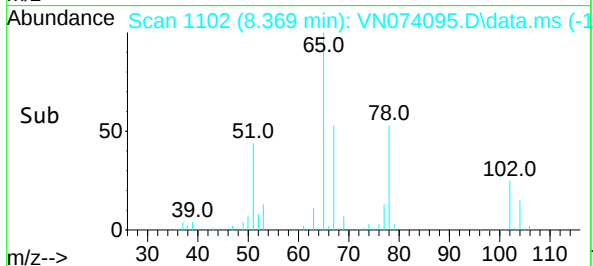
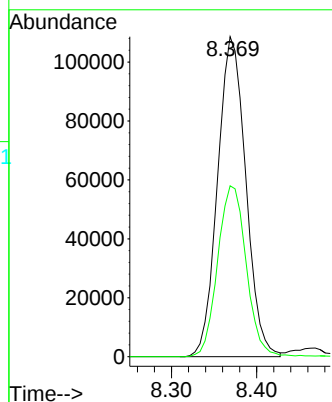
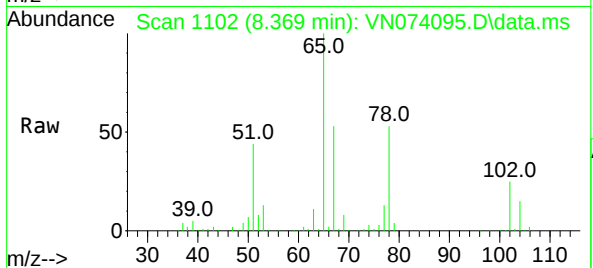
VN0824WBSD01

Tgt Ion: 65 Resp: 249889

Ion Ratio Lower Upper

65 100

67 54.2 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: VN074095.D

Acq: 24 Aug 2022 16:40

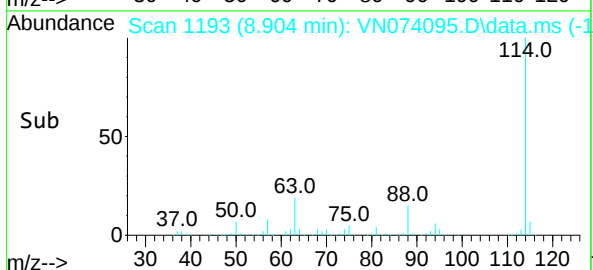
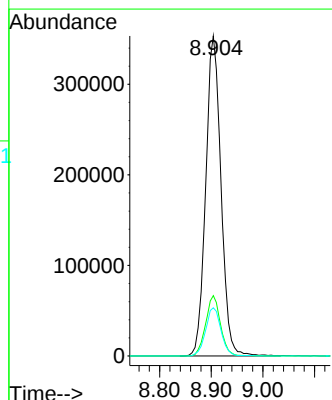
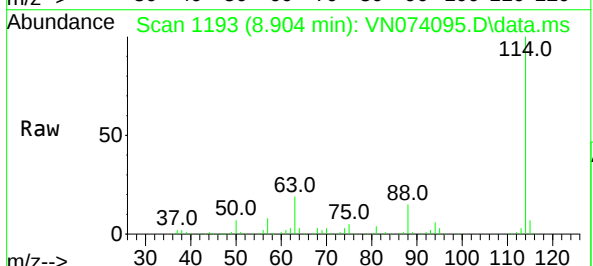
Tgt Ion: 114 Resp: 724081

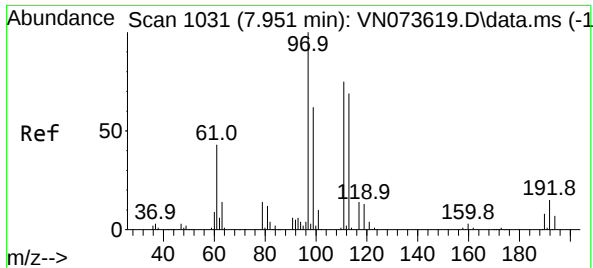
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.1 0.0 32.6

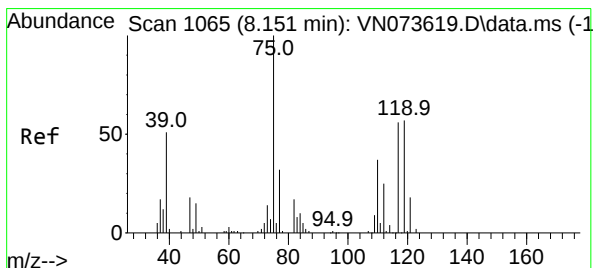
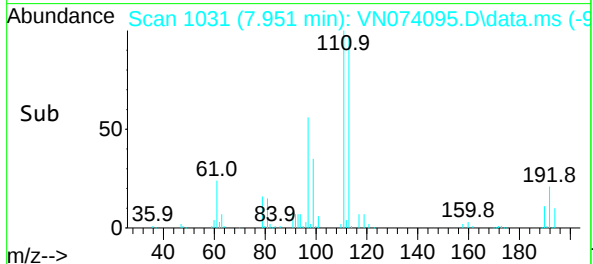
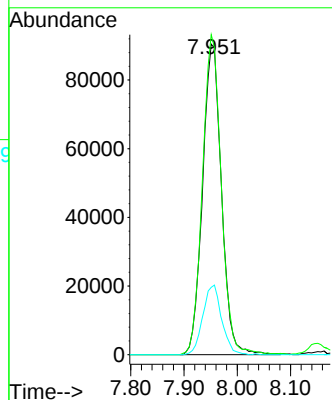
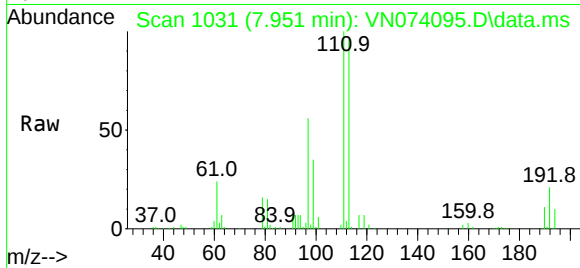




#35
Dibromofluoromethane
Concen: 52.184 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

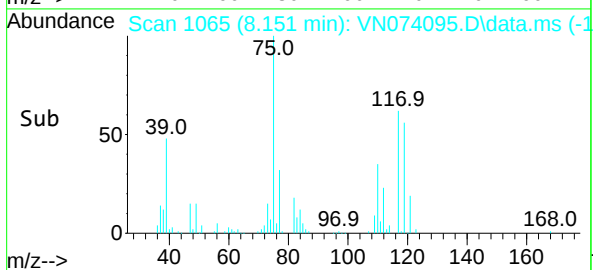
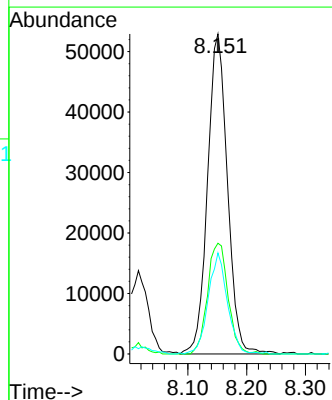
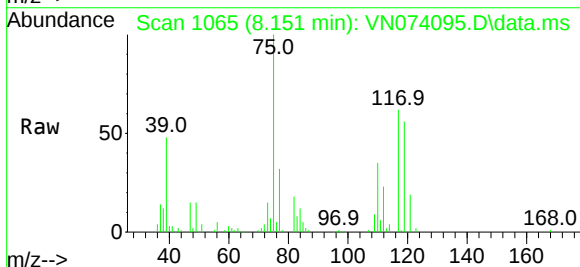
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

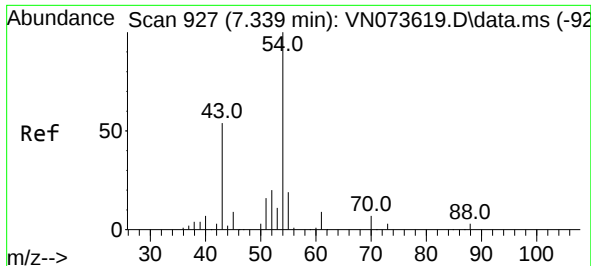
Tgt Ion:113 Resp: 223461
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 20.942 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 75 Resp: 124557
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 30.6 25.1 37.7

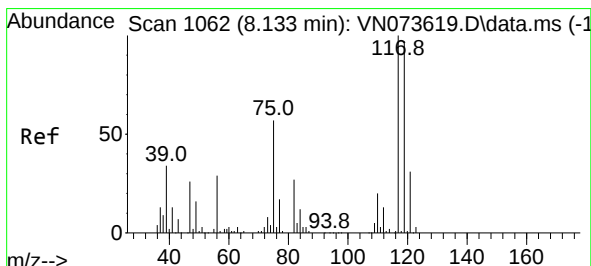
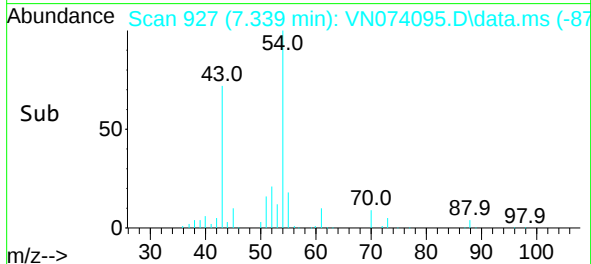
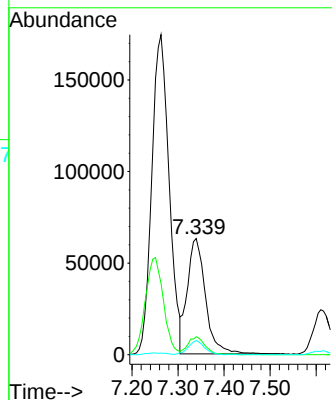
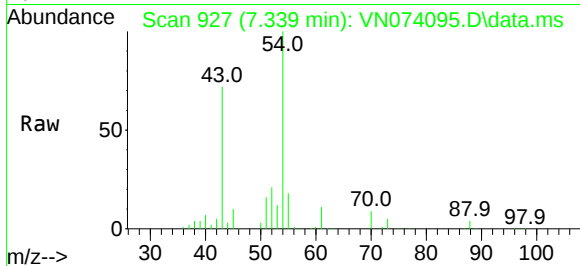




#37
Ethyl Acetate
Concen: 23.890 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

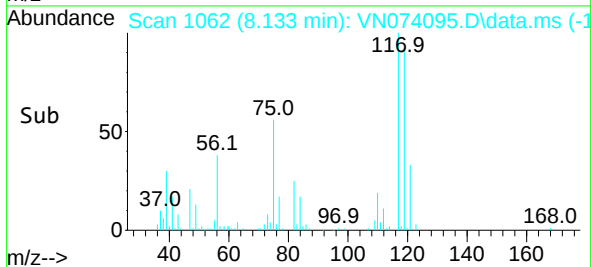
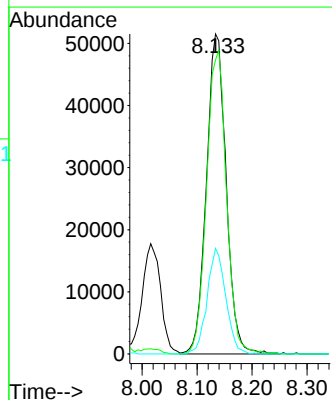
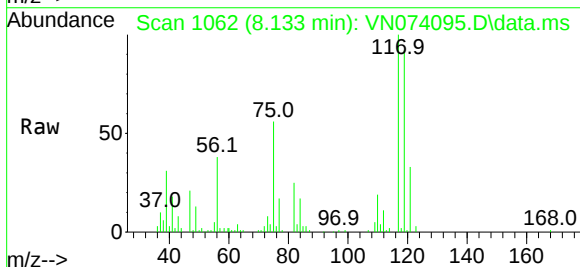
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 43 Resp: 172145
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.939 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 117 Resp: 128758
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.8
121 33.0 24.6 37.0

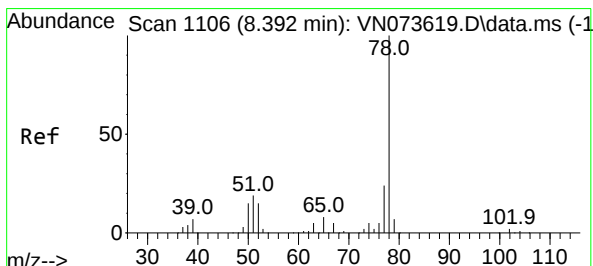
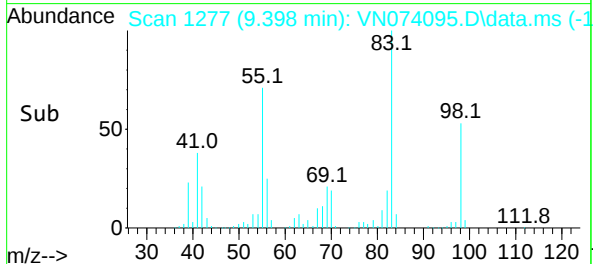
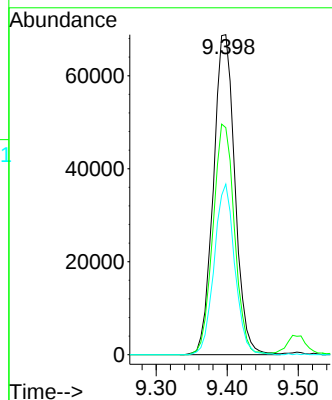
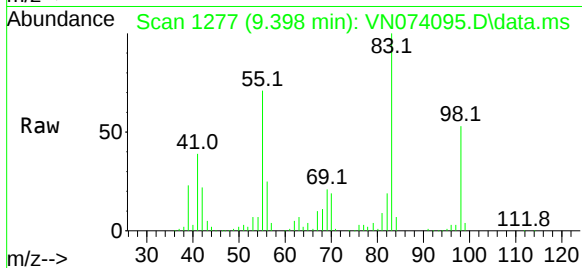




#39
Methylcyclohexane
Concen: 19.433 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

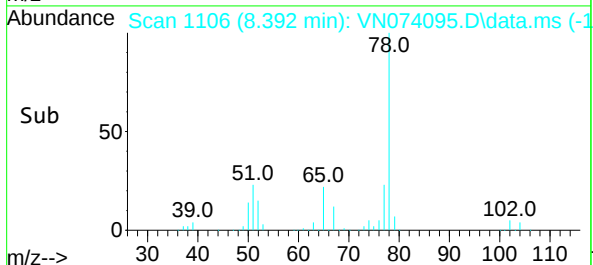
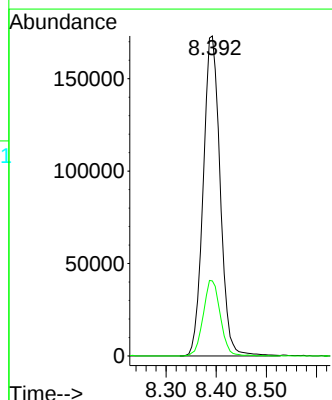
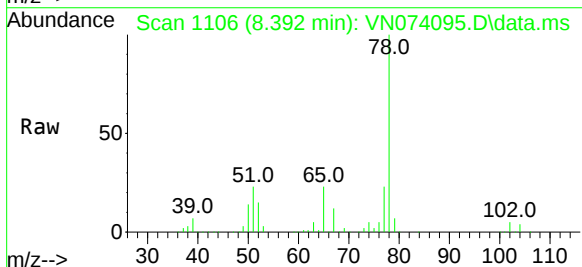
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 83 Resp: 144824
Ion Ratio Lower Upper
83 100
55 71.0 57.8 86.8
98 53.3 39.4 59.2



#40
Benzene
Concen: 21.625 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 78 Resp: 405941
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

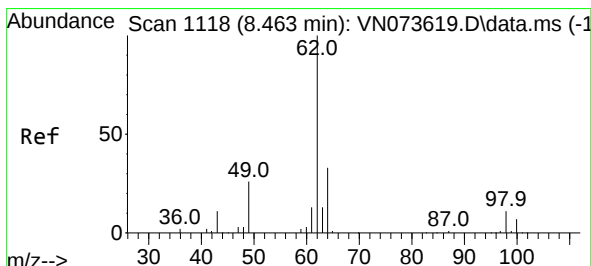
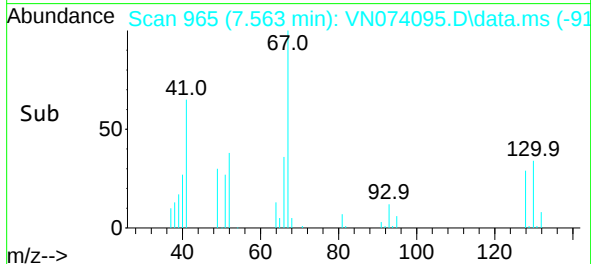
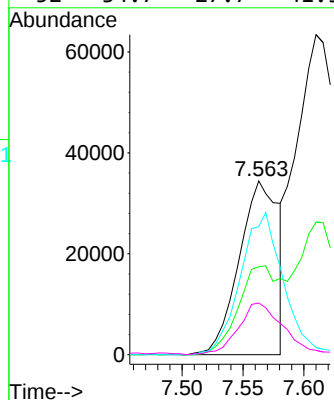
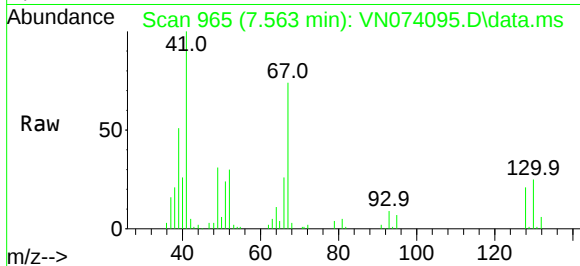




#41
Methacrylonitrile
Concen: 23.787 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

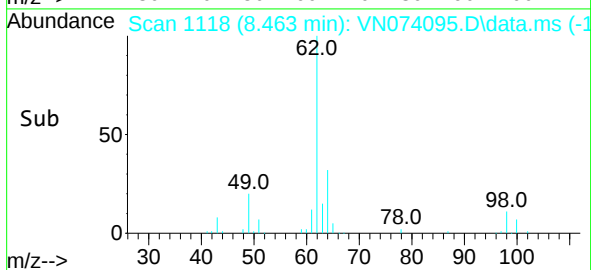
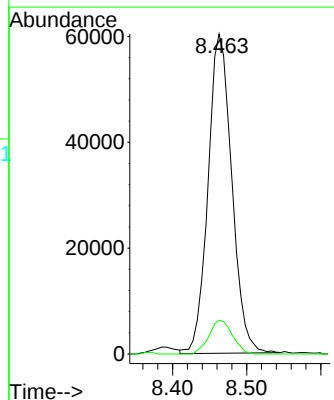
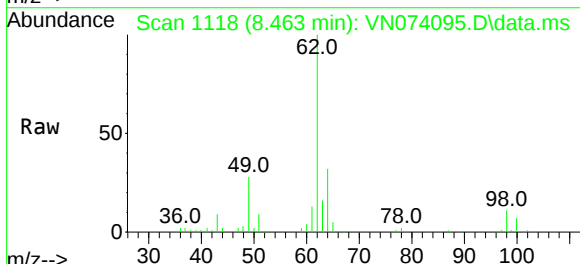
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

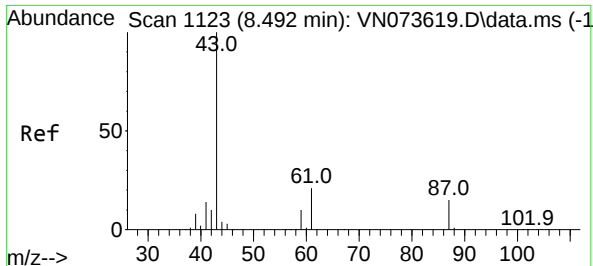
Tgt Ion: 41	Resp: 77458
Ion Ratio	Lower Upper
41 100	
39 58.5	48.6 73.0
67 90.6	73.4 110.2
52 34.7	27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.797 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 62	Resp: 134239
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 19.4

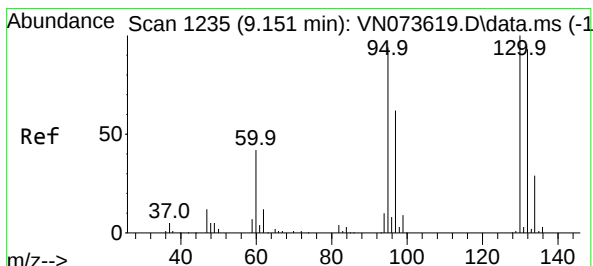
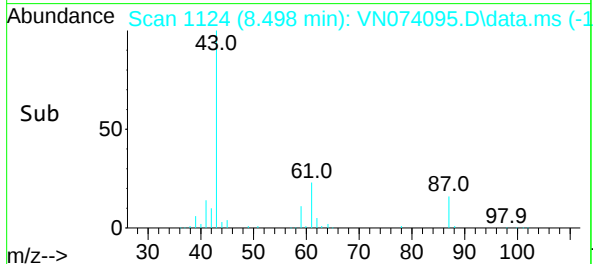
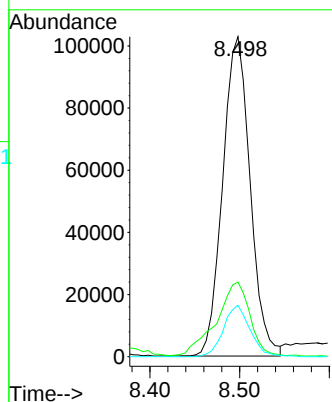
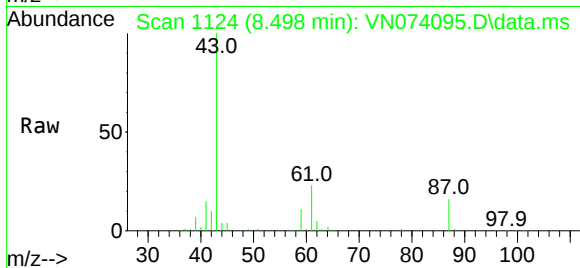




#43
Isopropyl Acetate
Concen: 21.289 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

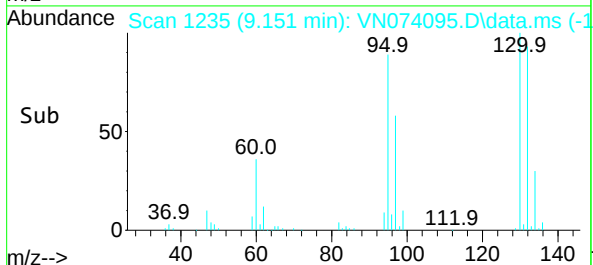
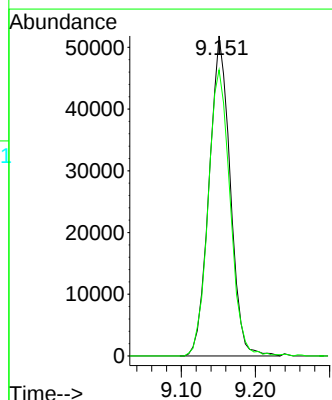
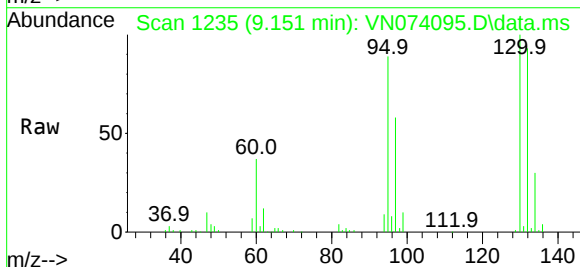
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

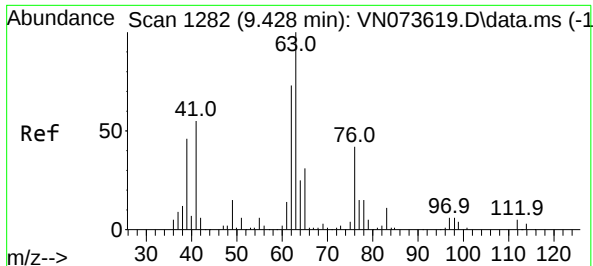
Tgt Ion: 43 Resp: 218534
Ion Ratio Lower Upper
43 100
61 28.7 21.9 32.9
87 15.6 12.0 18.0



#44
Trichloroethene
Concen: 18.844 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:130 Resp: 102169
Ion Ratio Lower Upper
130 100
95 89.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.803 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

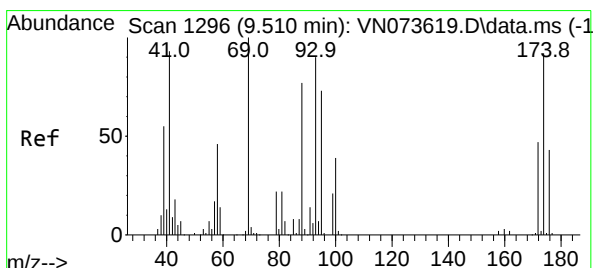
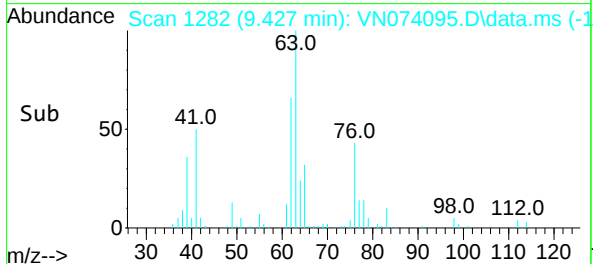
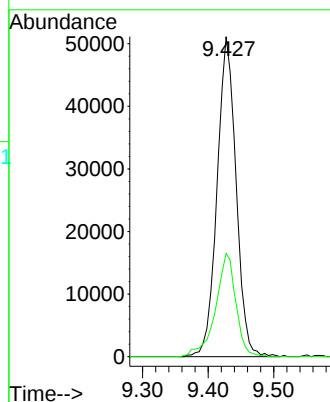
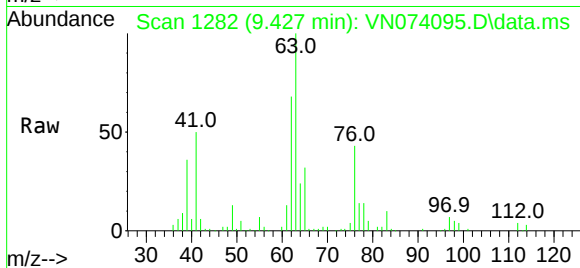
VN0824WBSD01

Tgt Ion: 63 Resp: 102601

Ion Ratio Lower Upper

63 100

65 32.2 24.9 37.3



#46

Dibromomethane

Concen: 21.449 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

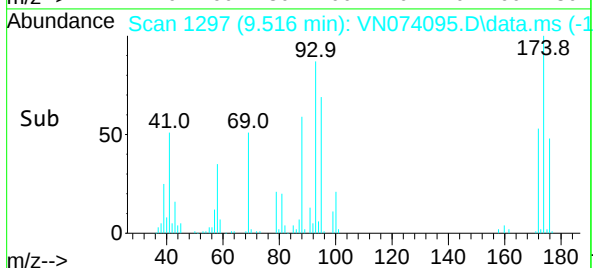
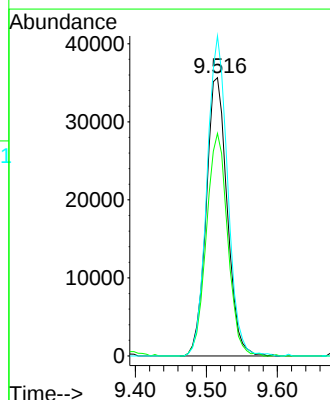
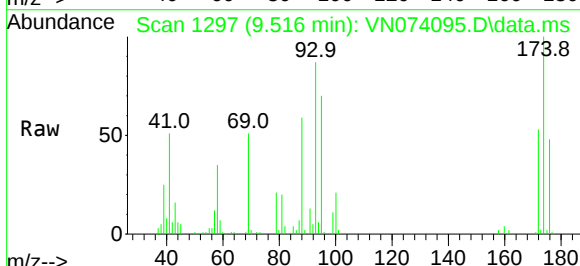
Tgt Ion: 93 Resp: 73375

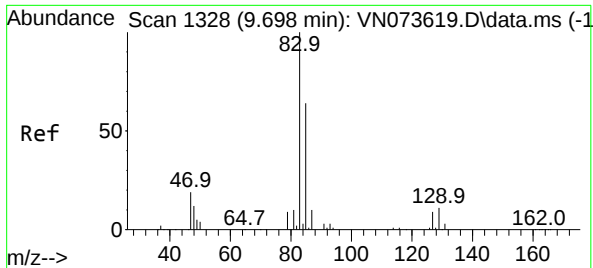
Ion Ratio Lower Upper

93 100

95 80.7 66.9 100.3

174 112.6 86.6 130.0

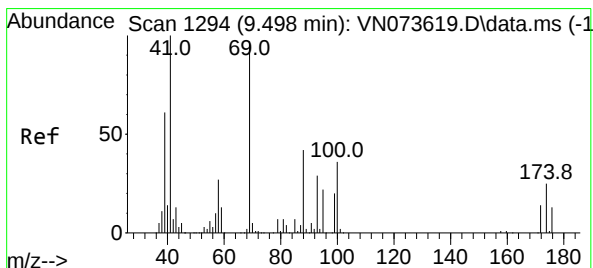
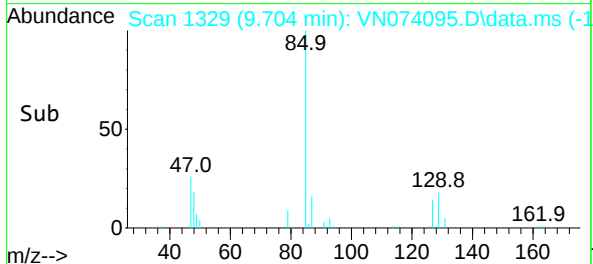
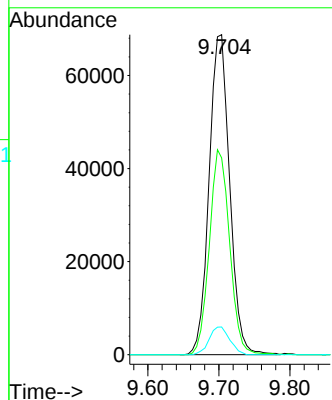
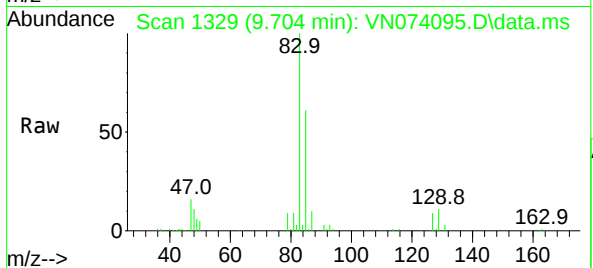




#47
Bromodichloromethane
Concen: 21.134 ug/l
RT: 9.704 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

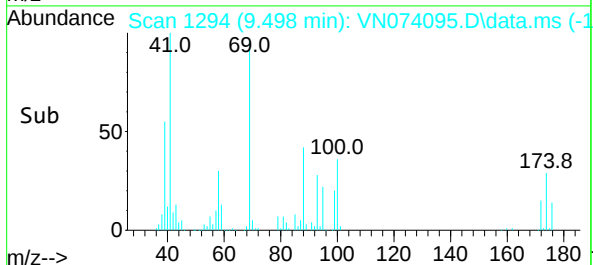
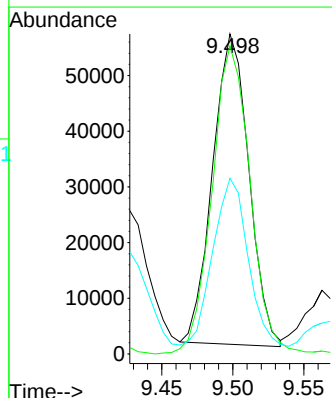
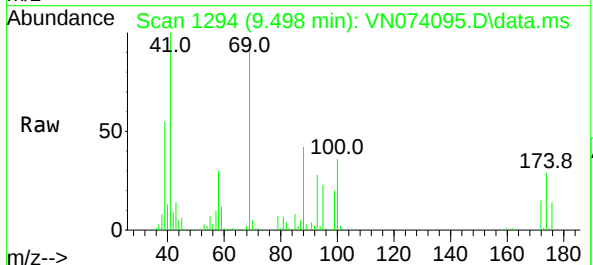
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

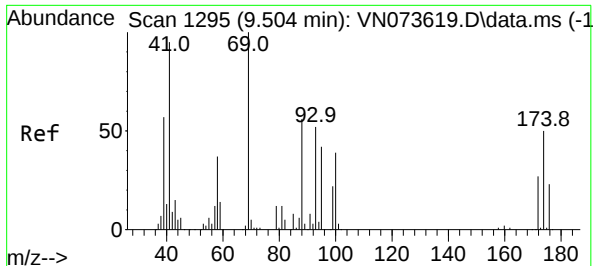
Tgt Ion: 83 Resp: 138184
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 22.484 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 41 Resp: 98755
Ion Ratio Lower Upper
41 100
69 104.6 74.7 112.1
39 57.8 45.6 68.4





#49

1,4-Dioxane

Concen: 479.816 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

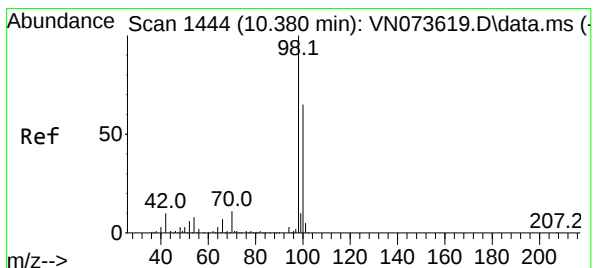
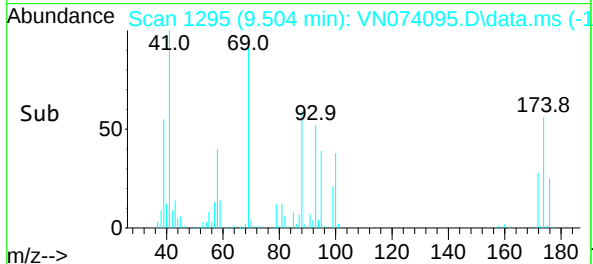
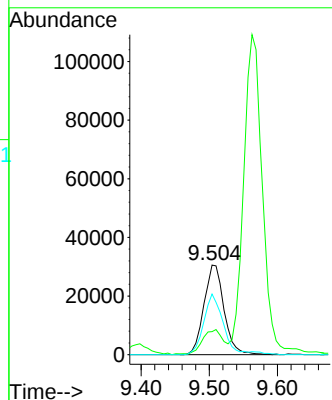
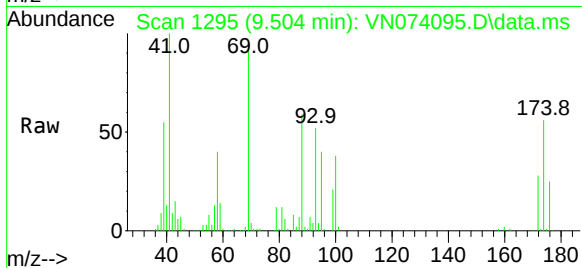
Tgt Ion: 88 Resp: 62672

Ion Ratio Lower Upper

88 100

43 29.4 20.2 30.4

58 66.7 54.2 81.4



#50

Toluene-d8

Concen: 48.956 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074095.D

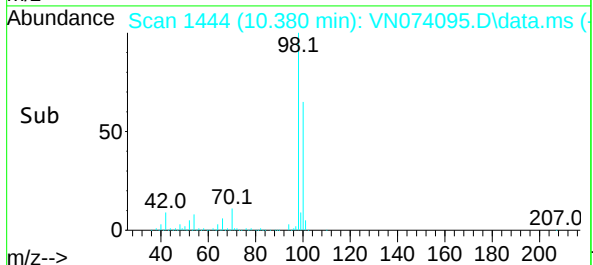
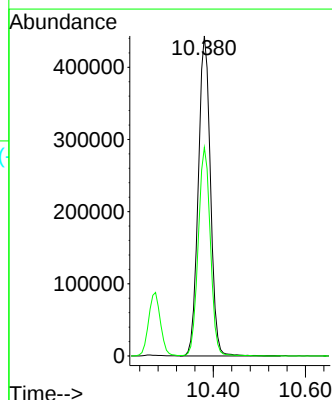
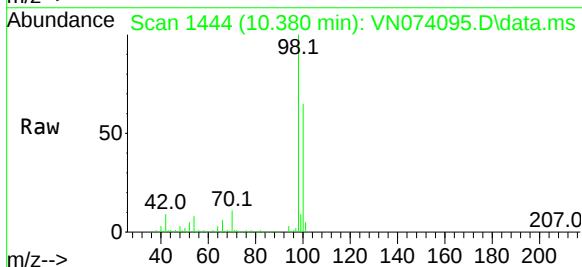
Acq: 24 Aug 2022 16:40

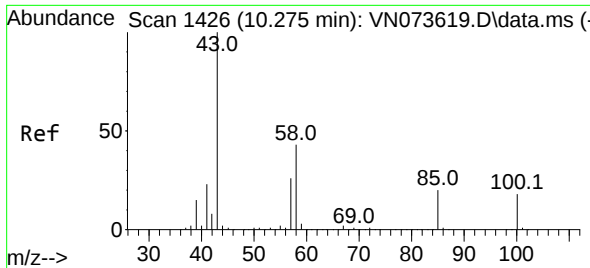
Tgt Ion: 98 Resp: 811903

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

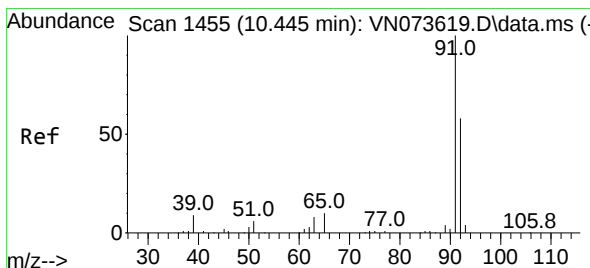
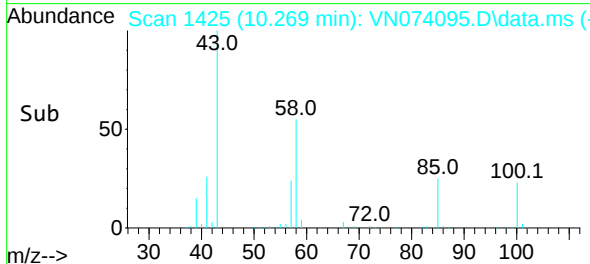
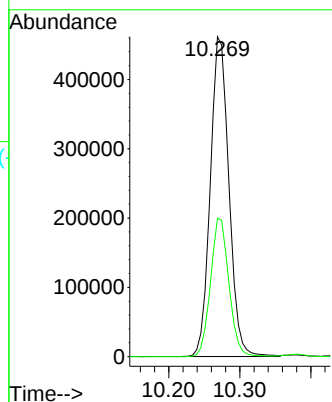
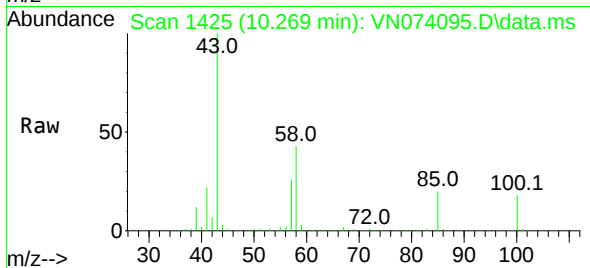




#51
4-Methyl-2-Pentanone
Concen: 121.210 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

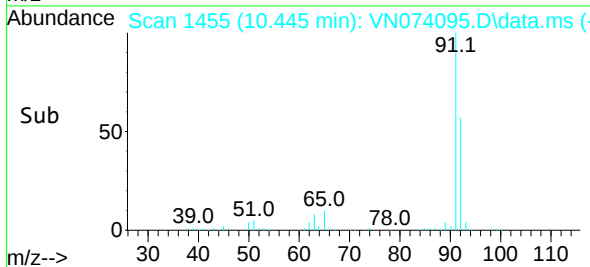
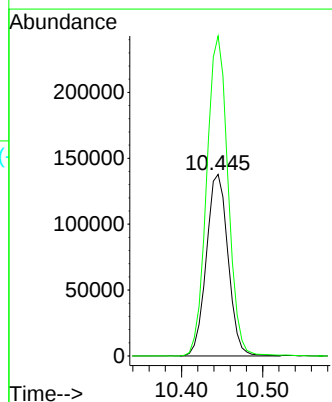
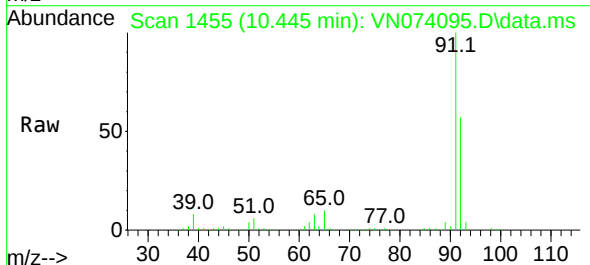
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

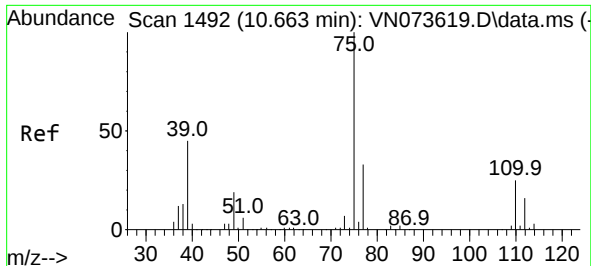
Tgt Ion: 43 Resp: 841220
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1



#52
Toluene
Concen: 19.869 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 92 Resp: 255754
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

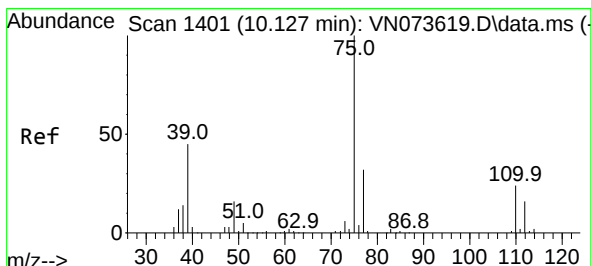
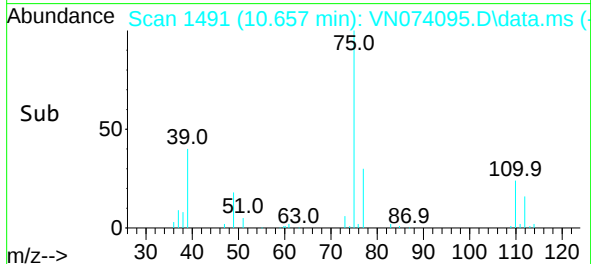
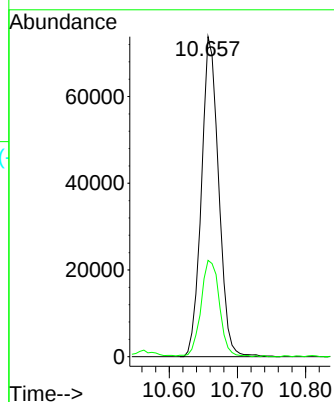
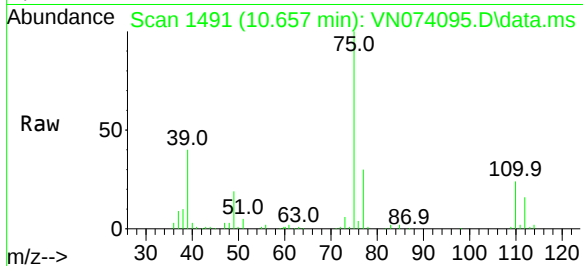




#53
 t-1,3-Dichloropropene
 Concen: 18.902 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

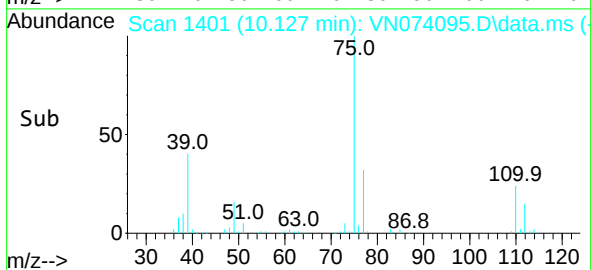
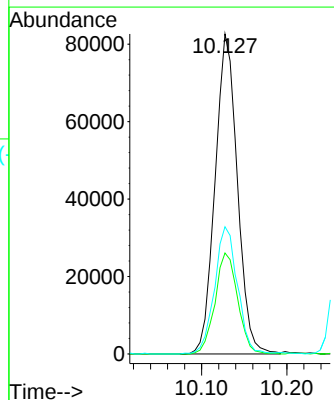
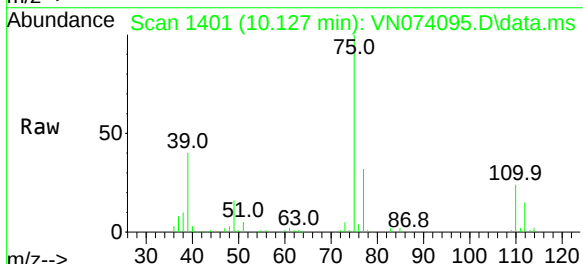
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

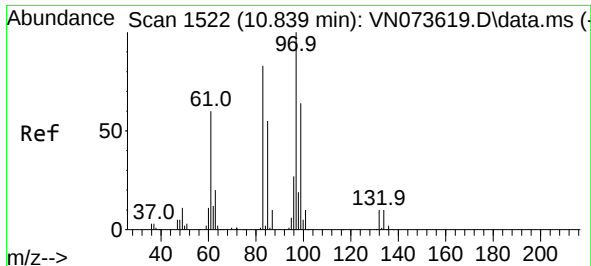
Tgt Ion: 75 Resp: 129683
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.978 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion: 75 Resp: 149974
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8
 39 39.7 35.7 53.5

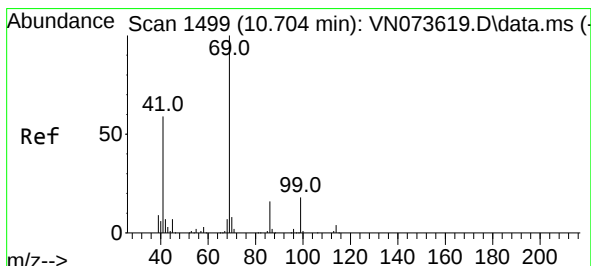
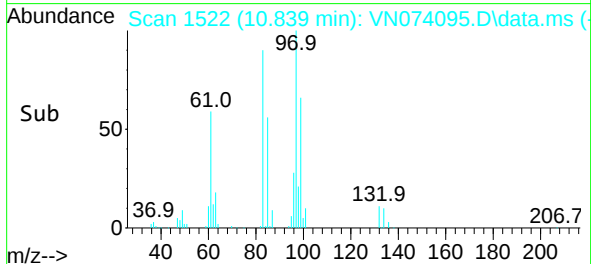
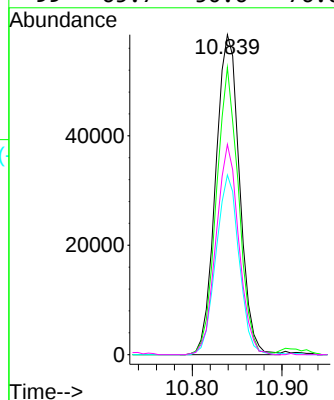
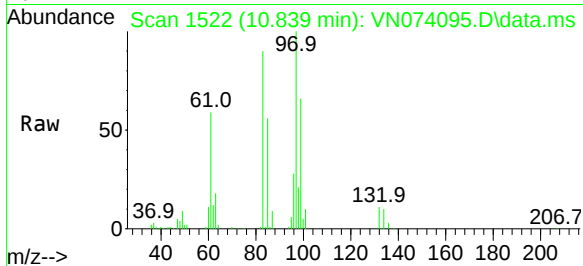




#55
1,1,2-Trichloroethane
Concen: 21.622 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

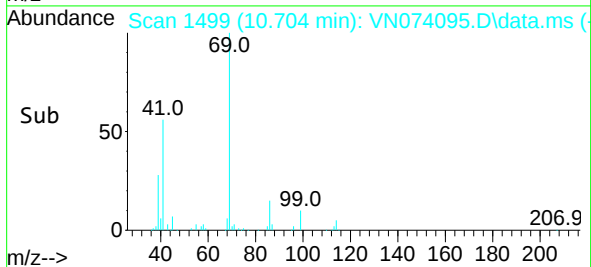
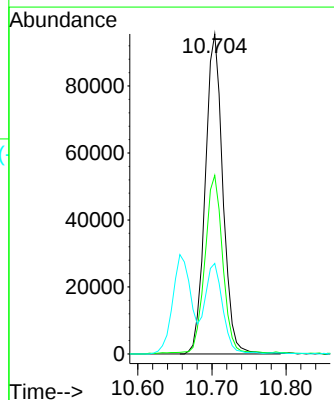
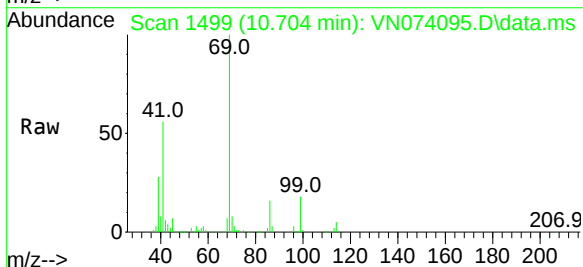
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

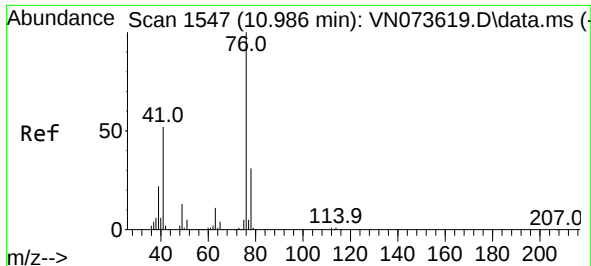
Tgt Ion:	97	Resp:	108267
Ion	Ratio	Lower	Upper
97	100		
83	89.8	66.2	99.4
85	56.2	43.9	65.9
99	65.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.085 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:	69	Resp:	157727
Ion	Ratio	Lower	Upper
69	100		
41	57.6	47.8	71.6
39	28.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.881 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

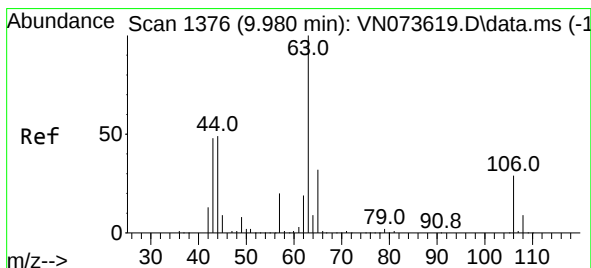
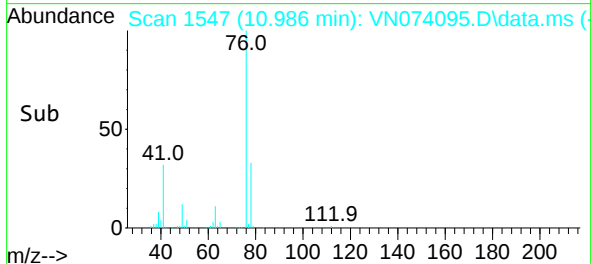
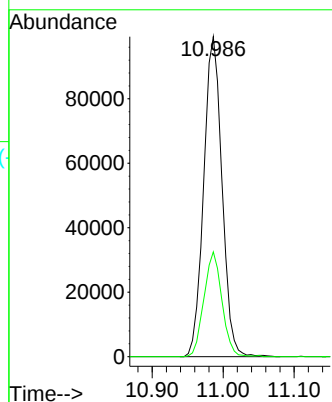
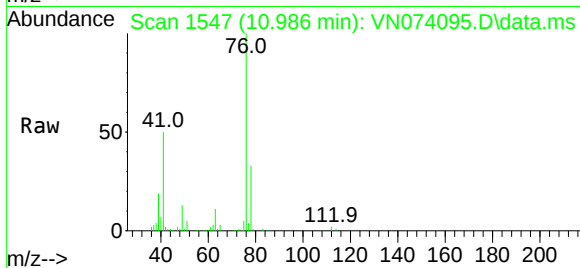
VN0824WBSD01

Tgt Ion: 76 Resp: 178141

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.001 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074095.D

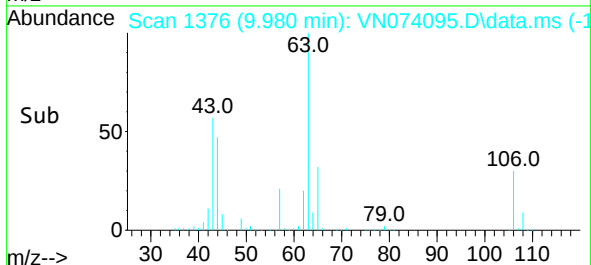
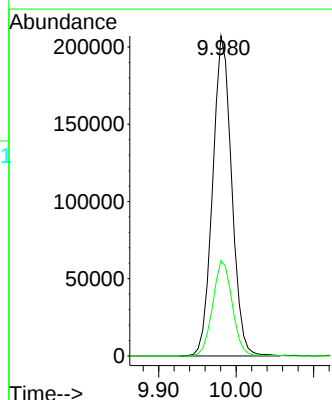
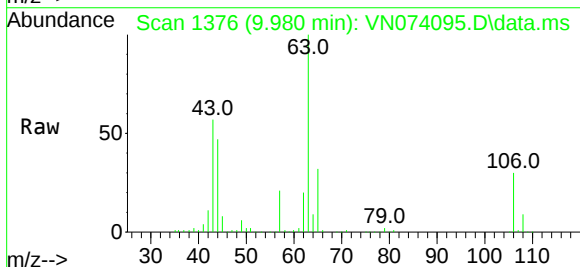
Acq: 24 Aug 2022 16:40

Tgt Ion: 63 Resp: 353311

Ion Ratio Lower Upper

63 100

106 30.6 24.6 36.8

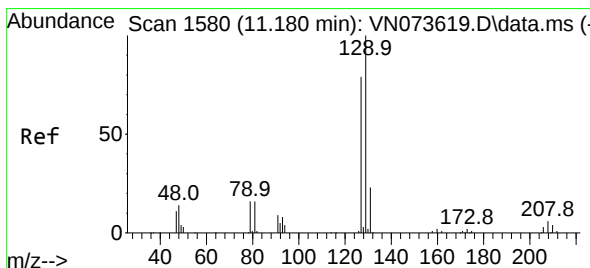
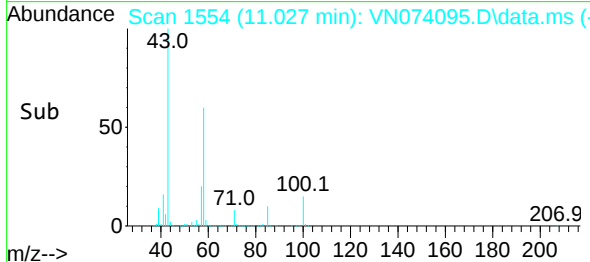
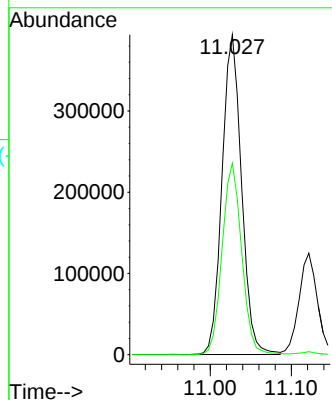
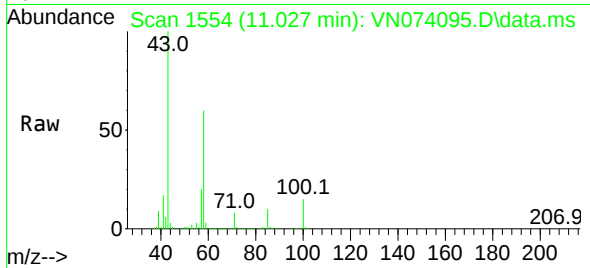




#59
2-Hexanone
Concen: 123.106 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

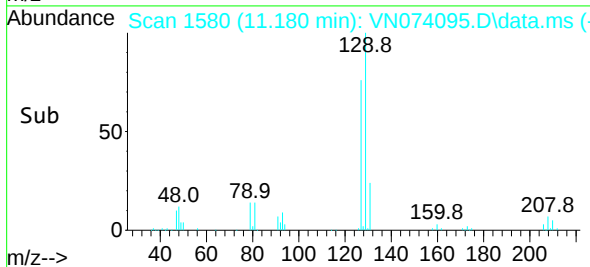
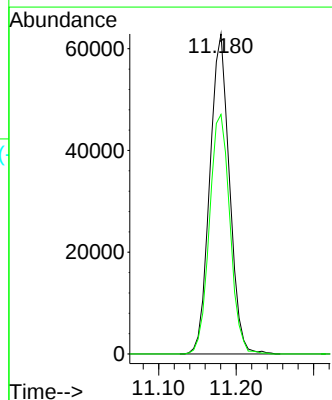
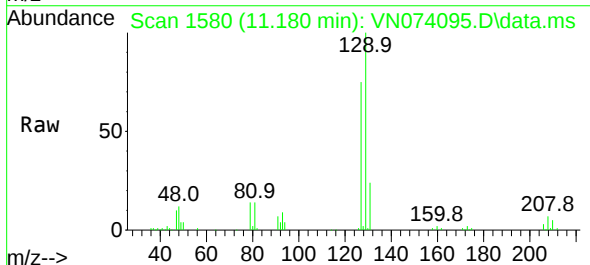
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 43 Resp: 657536
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1



#60
Dibromochloromethane
Concen: 20.034 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 129 Resp: 110933
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

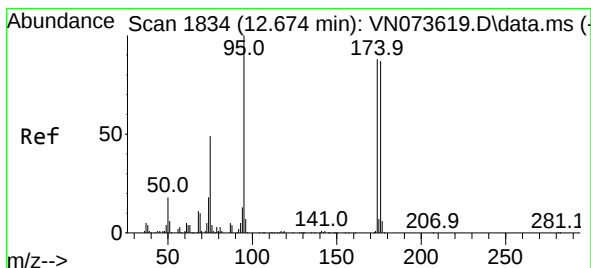
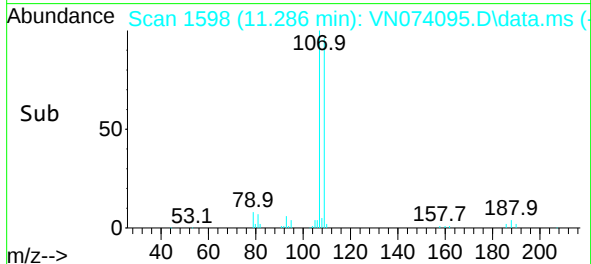
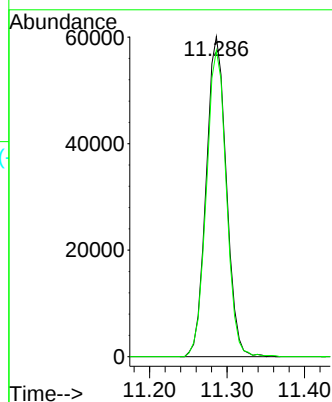
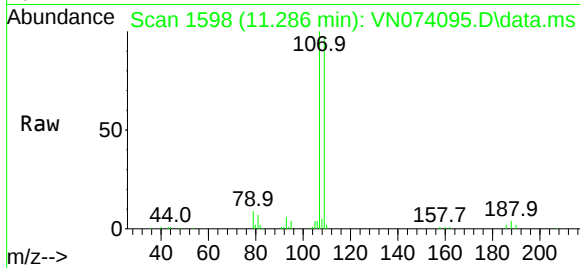




#61
1,2-Dibromoethane
Concen: 20.253 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

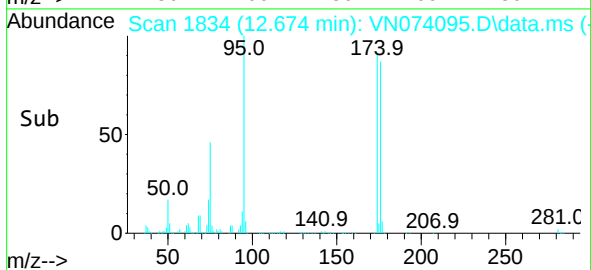
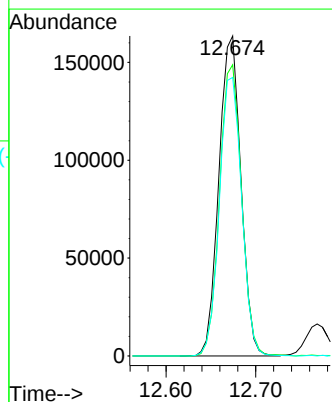
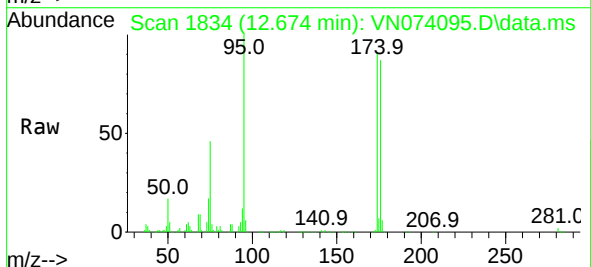
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

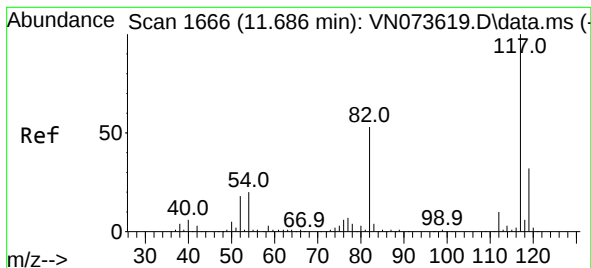
Tgt Ion:107 Resp: 108465
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.702 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 95 Resp: 279068
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 88.0 0.0 163.4

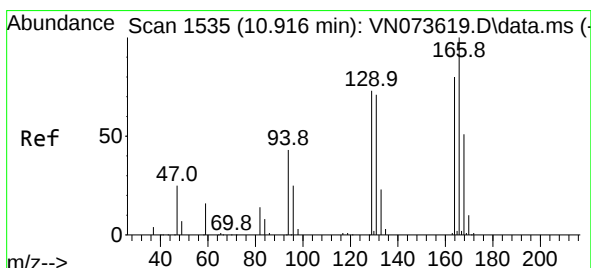
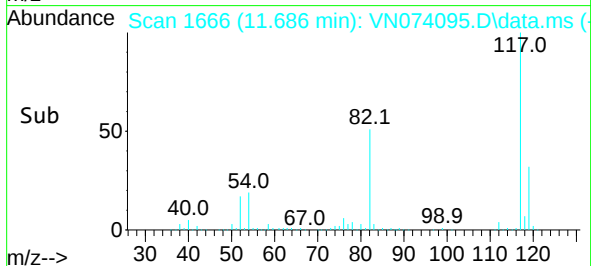
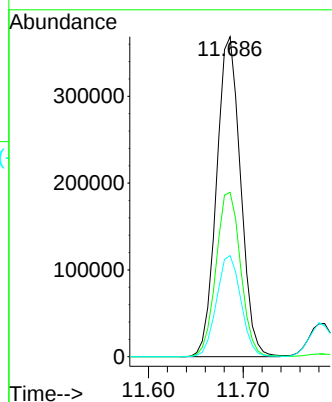
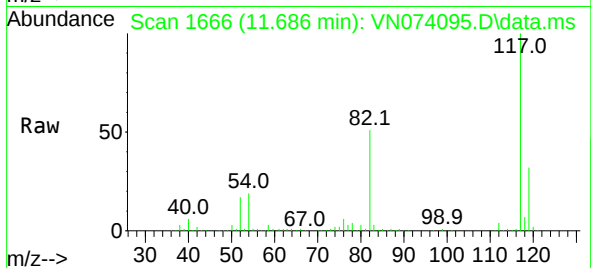




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

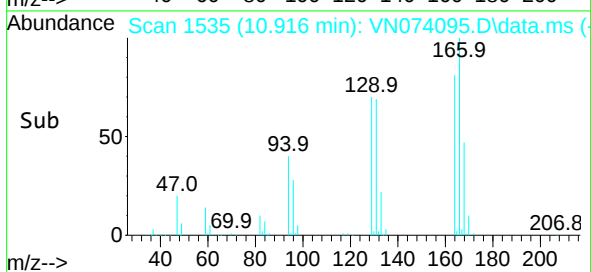
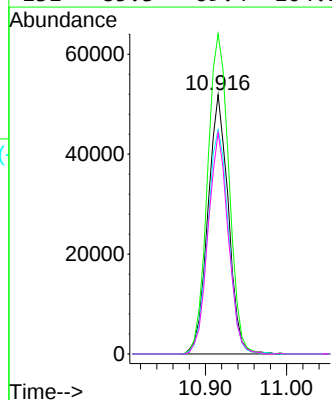
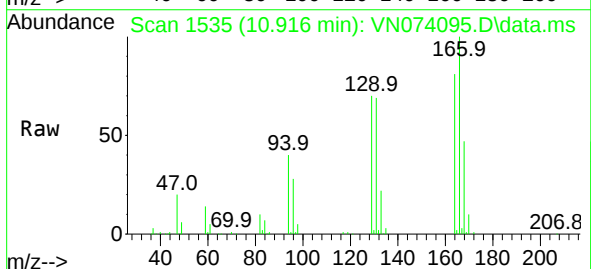
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion:117 Resp: 651229
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 17.589 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:164 Resp: 90407
Ion Ratio Lower Upper
164 100
166 123.5 104.2 156.2
129 86.5 73.9 110.9
131 85.3 69.4 104.2

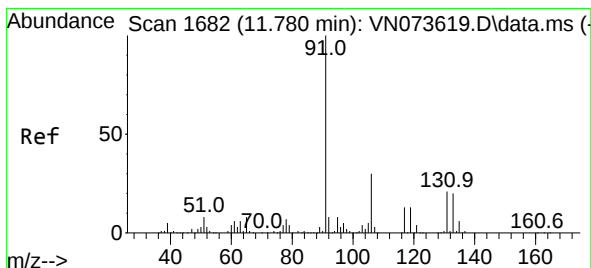
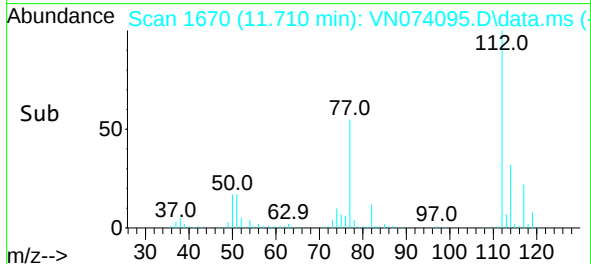
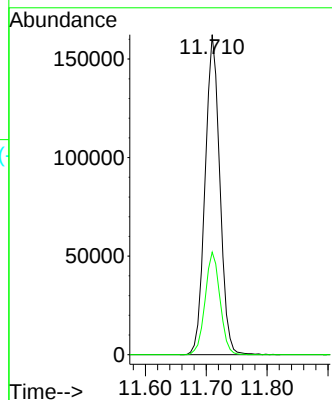
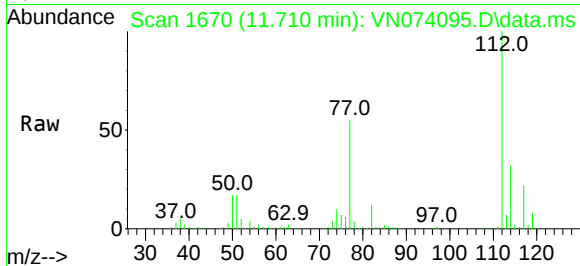




#65
Chlorobenzene
Concen: 19.737 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

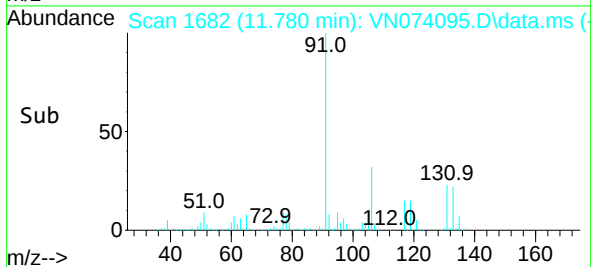
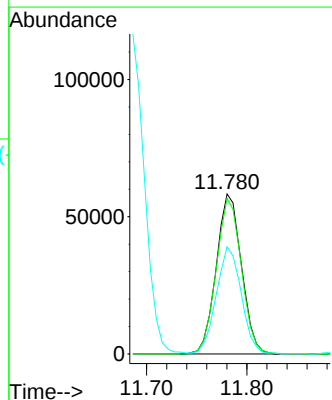
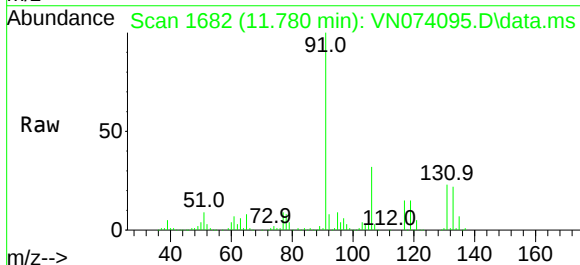
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

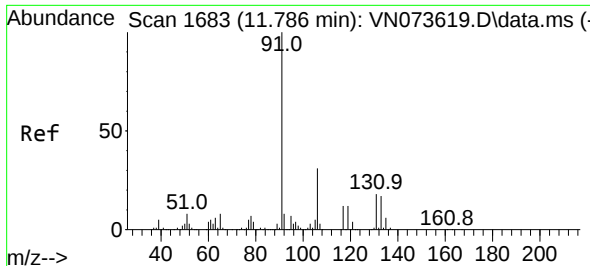
Tgt Ion:112 Resp: 273163
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.399 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:131 Resp: 101670
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 66.4 33.4 100.2





#67

Ethyl Benzene

Concen: 20.033 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

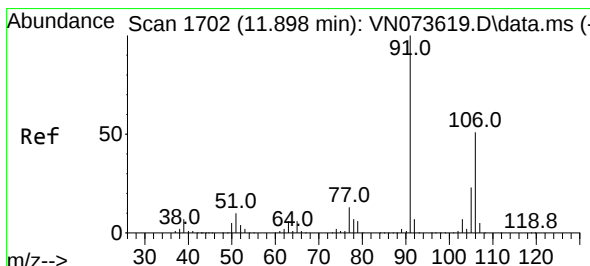
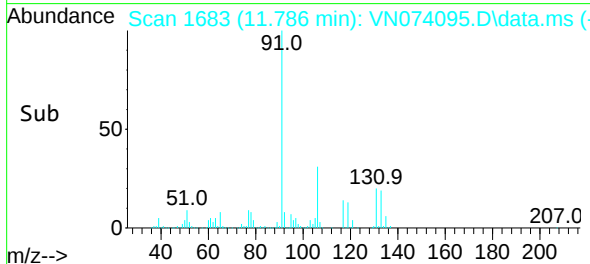
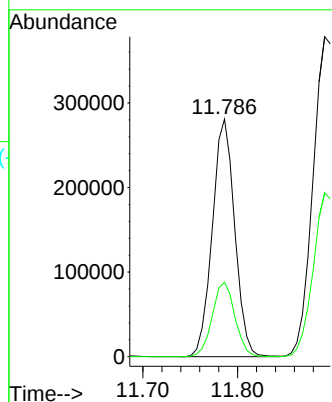
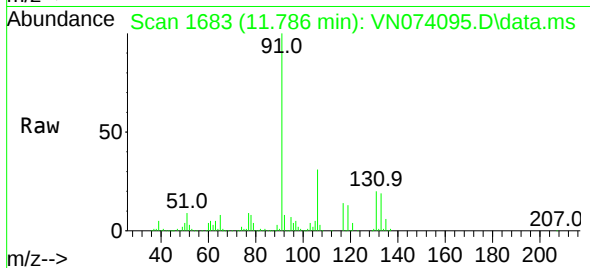
VN0824WBSD01

Tgt Ion: 91 Resp: 461103

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 39.525 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074095.D

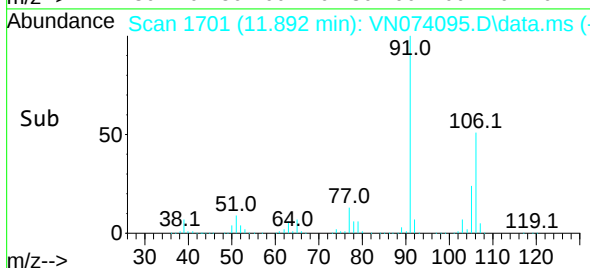
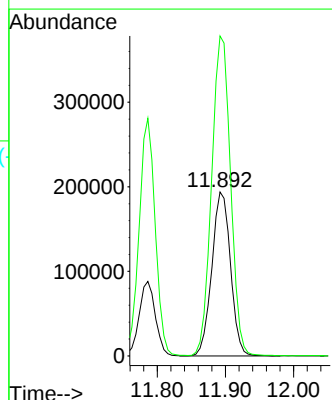
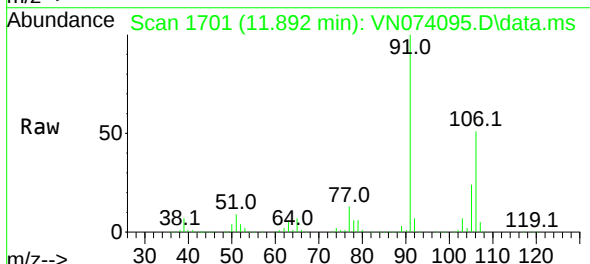
Acq: 24 Aug 2022 16:40

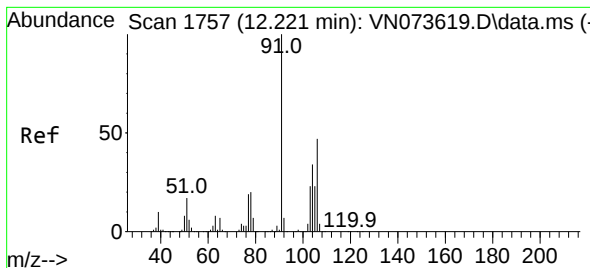
Tgt Ion: 106 Resp: 369637

Ion Ratio Lower Upper

106 100

91 197.8 158.9 238.3





#69

o-Xylene

Concen: 19.297 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

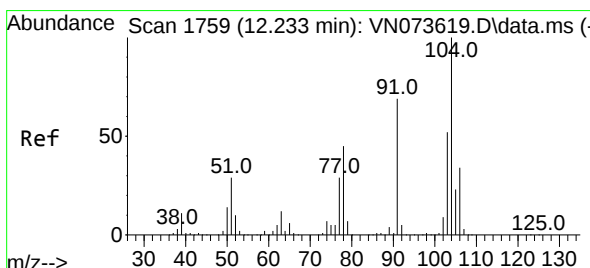
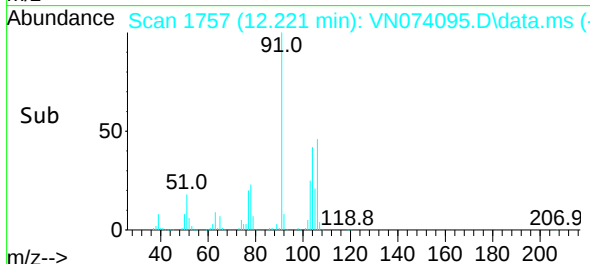
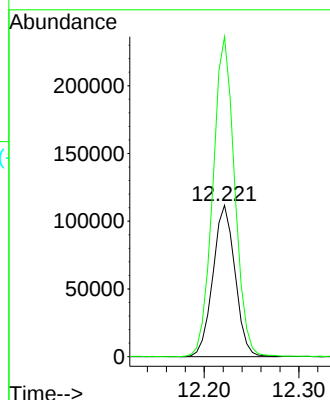
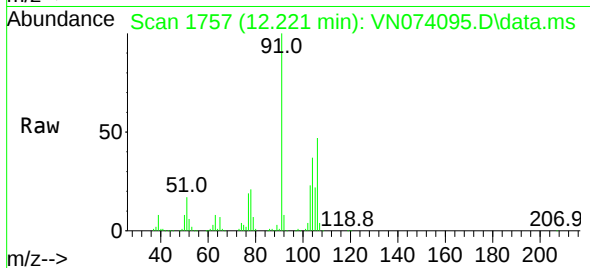
VN0824WBSD01

Tgt Ion:106 Resp: 180973

Ion Ratio Lower Upper

106 100

91 209.3 106.0 318.0



#70

Styrene

Concen: 20.352 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

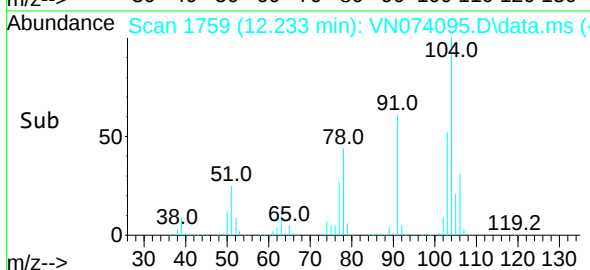
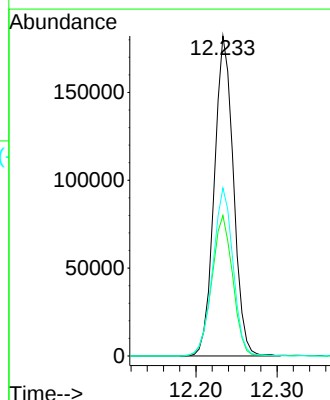
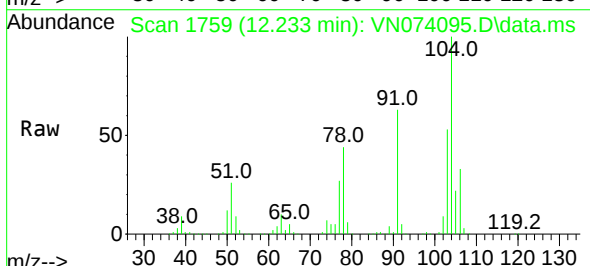
Tgt Ion:104 Resp: 298817

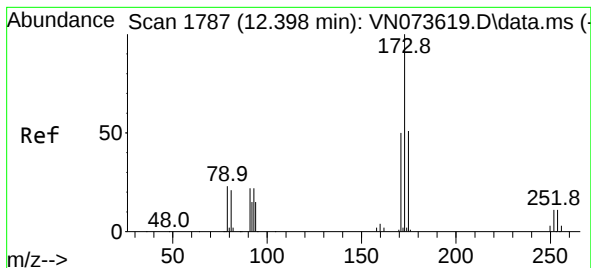
Ion Ratio Lower Upper

104 100

78 48.0 39.5 59.3

103 55.2 44.0 66.0





#71

Bromoform

Concen: 19.206 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

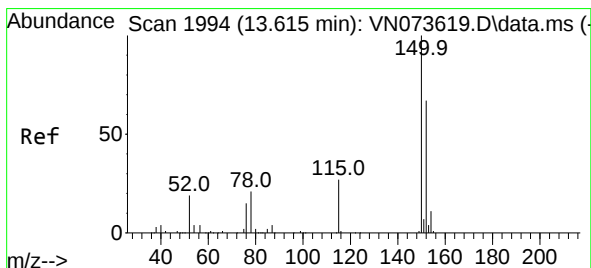
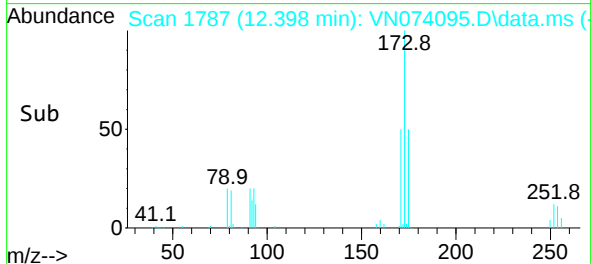
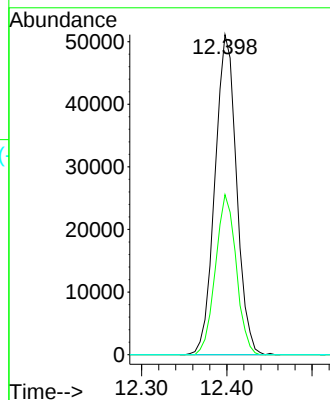
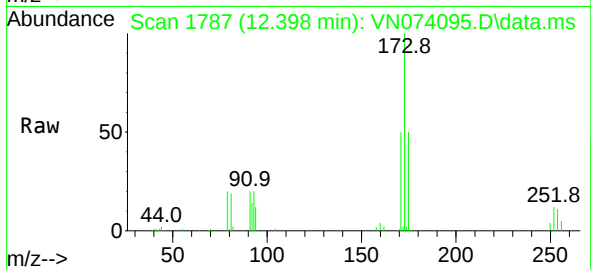
Tgt Ion:173 Resp: 89868

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

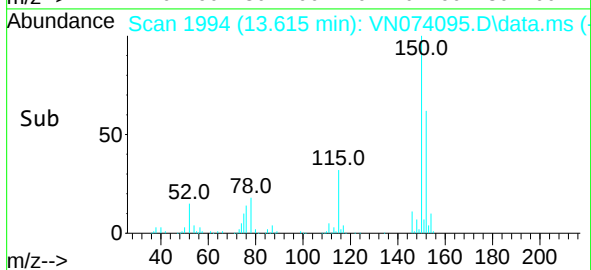
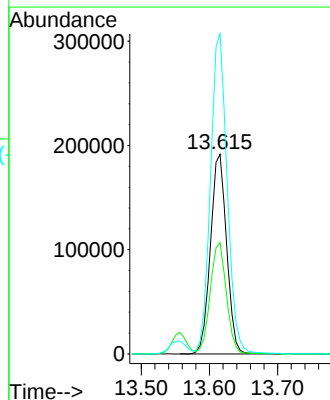
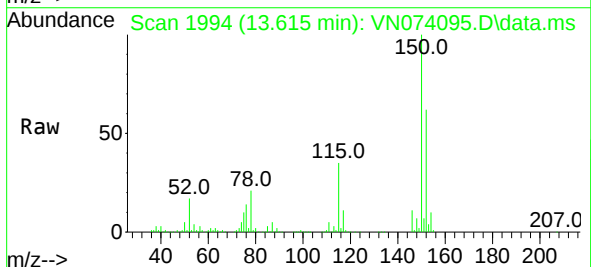
Tgt Ion:152 Resp: 316537

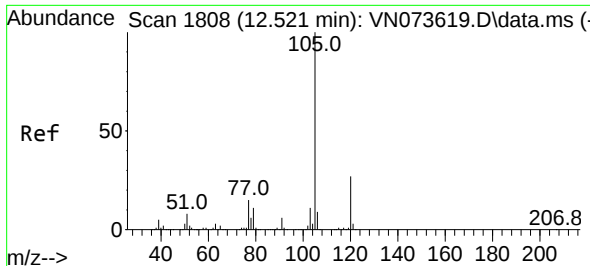
Ion Ratio Lower Upper

152 100

115 55.9 28.9 86.7

150 165.7 0.0 356.2

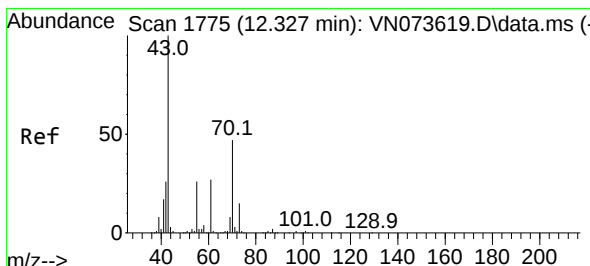
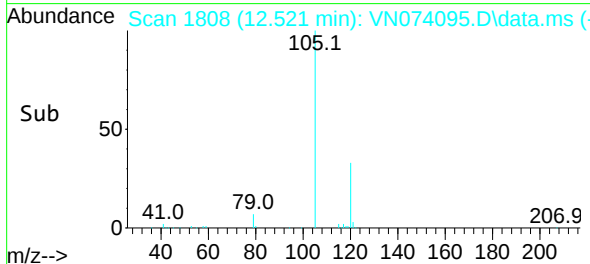
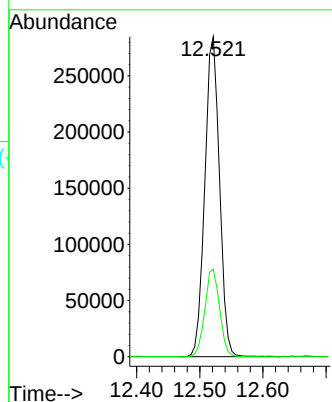
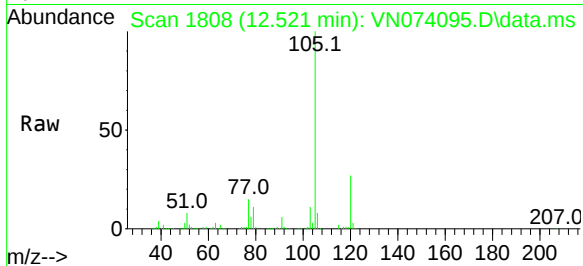




#73
Isopropylbenzene
Concen: 19.919 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

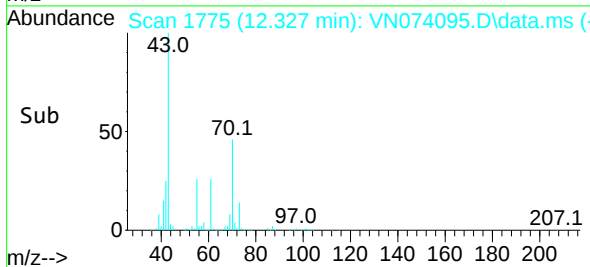
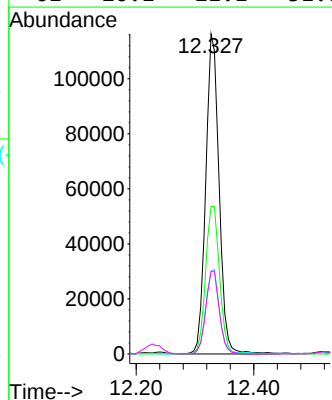
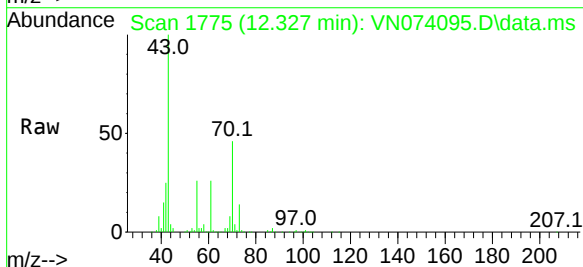
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

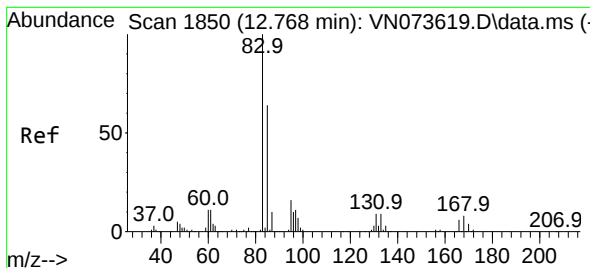
Tgt Ion:105 Resp: 459128
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 21.028 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 43 Resp: 183228
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.4
55 27.0 21.1 31.7
61 26.1 21.1 31.7

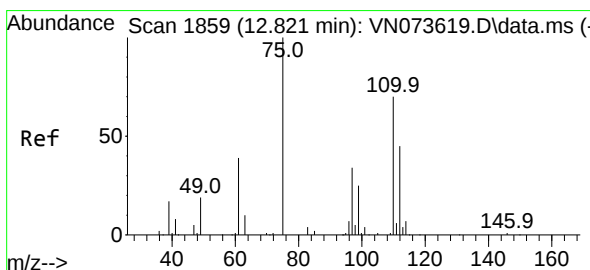
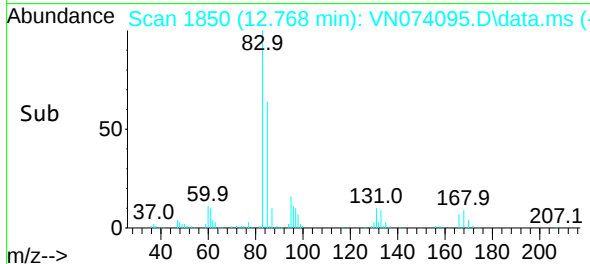
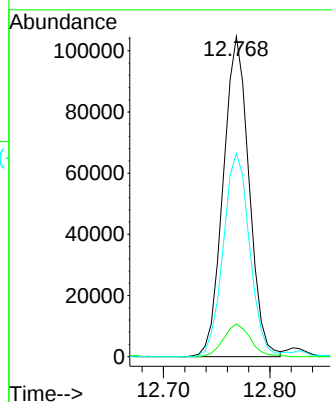
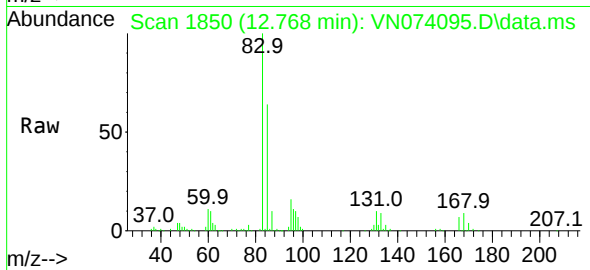




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.747 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

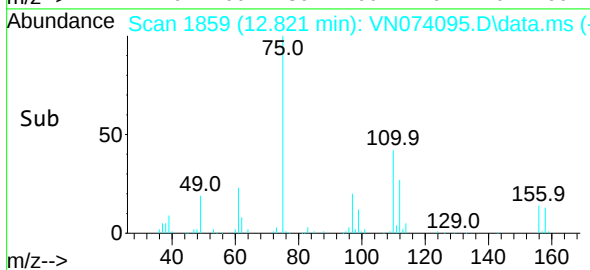
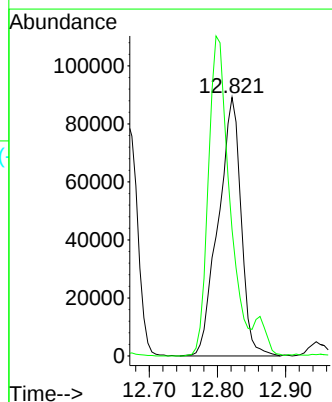
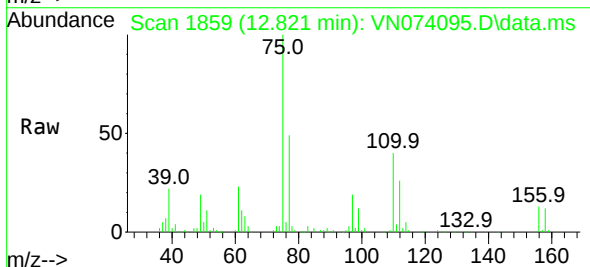
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

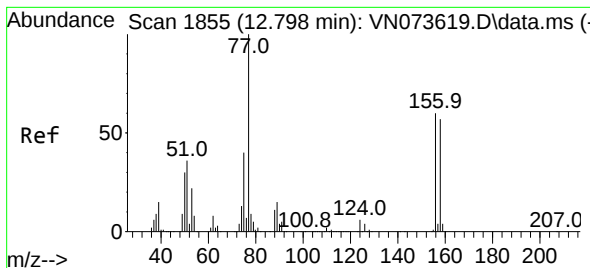
Tgt Ion: 83 Resp: 175945
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 64.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 31.567 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion: 75 Resp: 207682
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.716 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

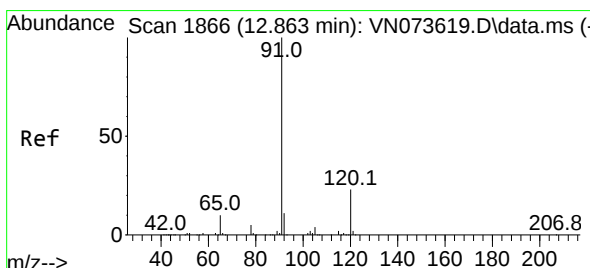
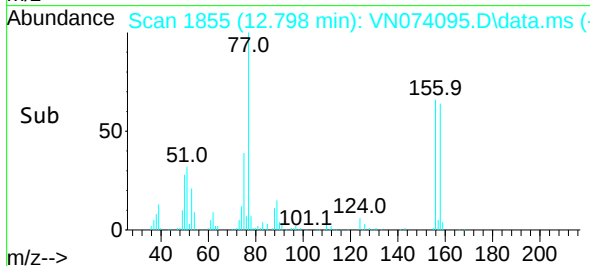
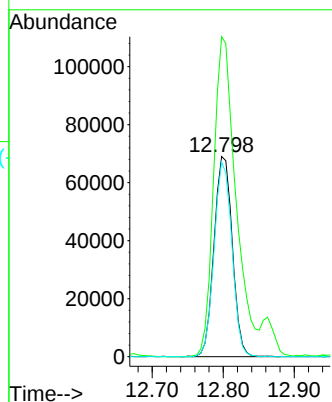
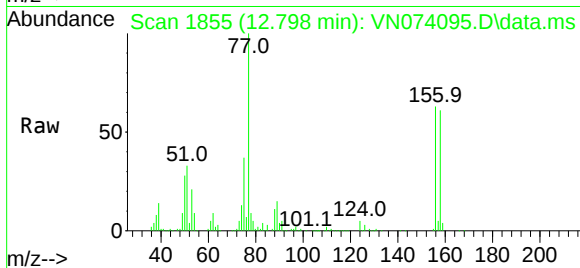
Tgt Ion:156 Resp: 123005

Ion Ratio Lower Upper

156 100

77 195.7 100.5 301.5

158 94.7 48.9 146.6



#78

n-propylbenzene

Concen: 20.988 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN074095.D

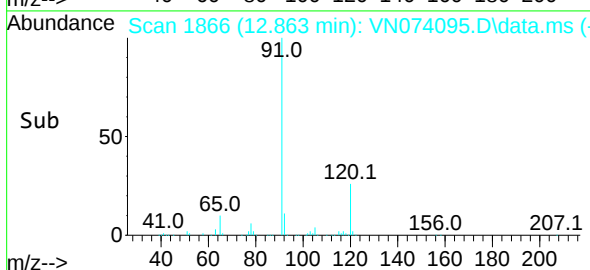
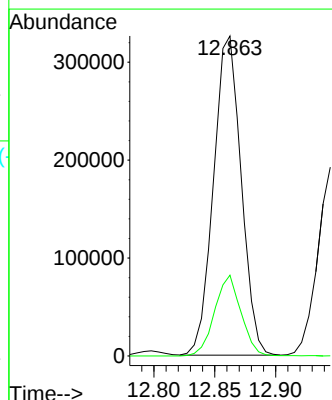
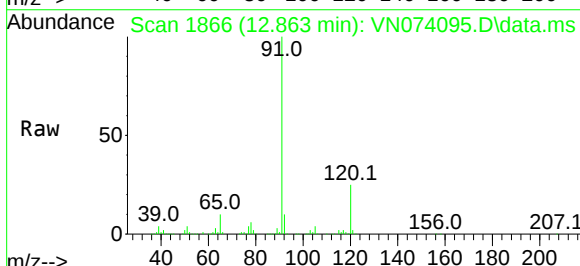
Acq: 24 Aug 2022 16:40

Tgt Ion: 91 Resp: 515658

Ion Ratio Lower Upper

91 100

120 24.2 11.9 35.5

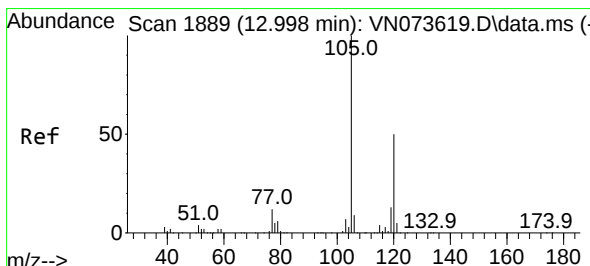
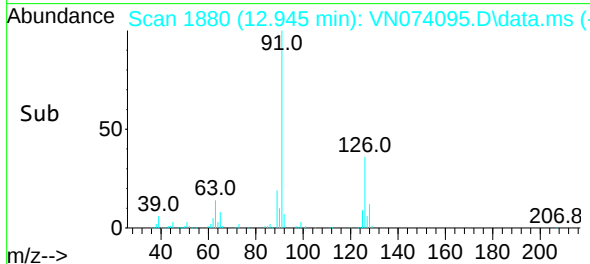
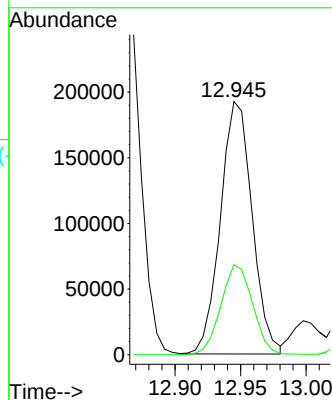
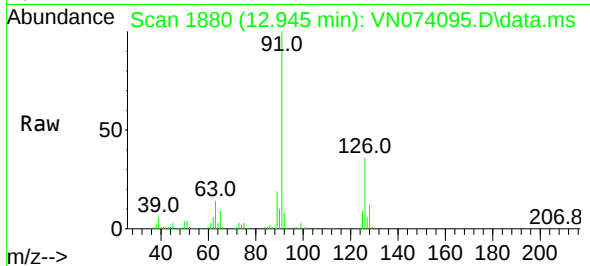




#79
2-Chlorotoluene
Concen: 21.127 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

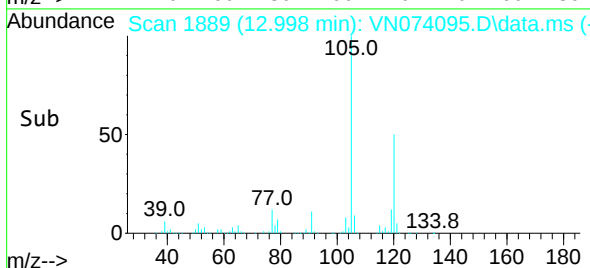
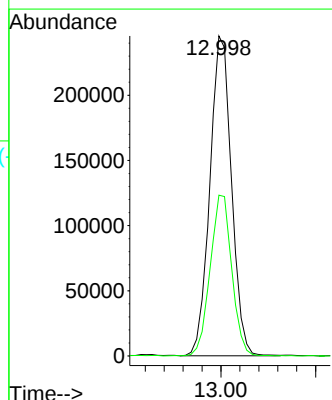
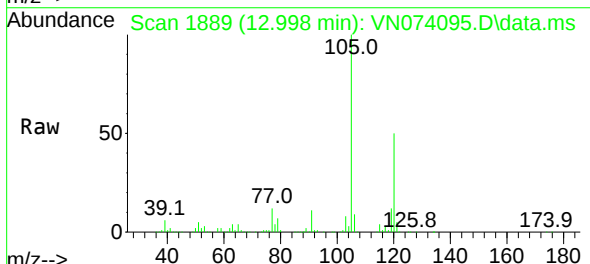
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

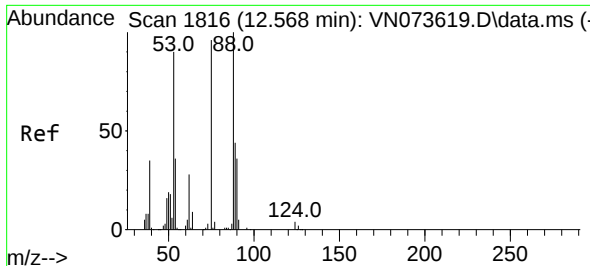
Tgt Ion: 91 Resp: 323477
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.758 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 105 Resp: 389165
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7

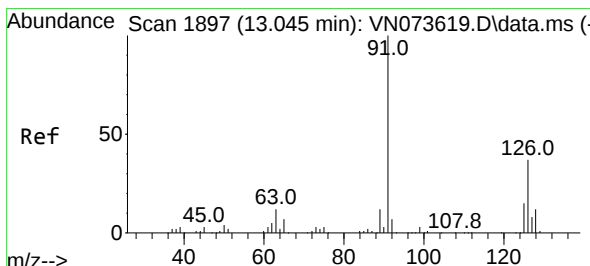
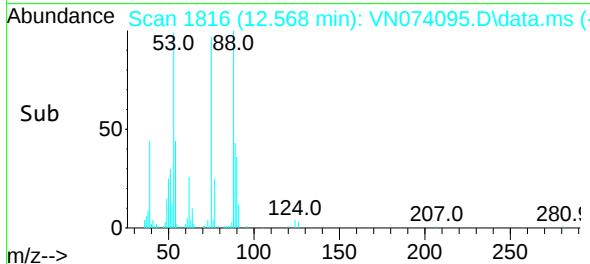
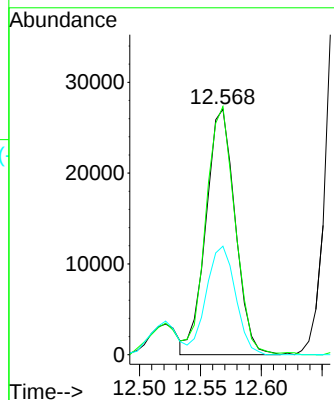
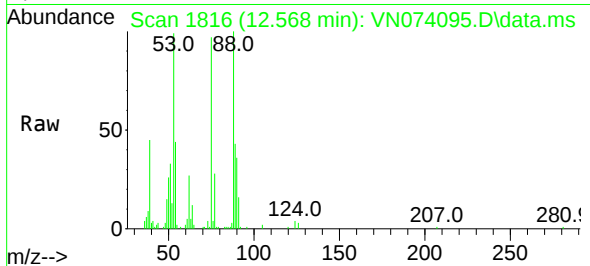




#81
trans-1,4-Dichloro-2-butene
Concen: 19.559 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

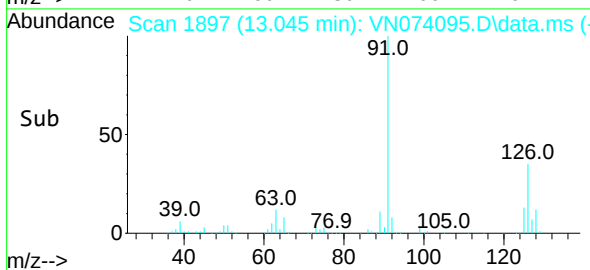
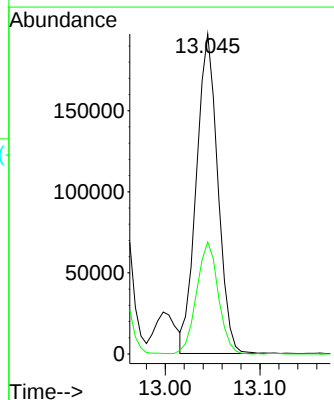
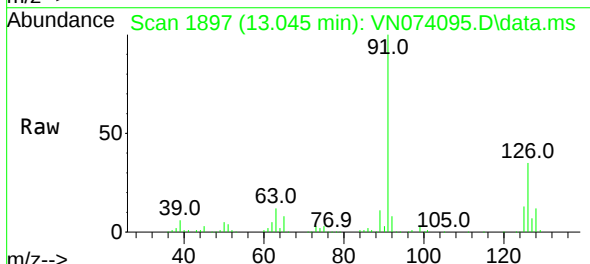
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

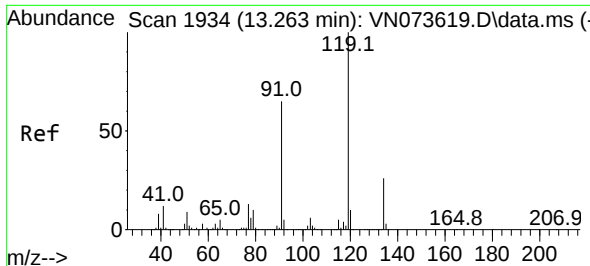
Tgt Ion: 75 Resp: 45243
Ion Ratio Lower Upper
75 100
53 100.8 78.0 117.0
89 44.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.226 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 91 Resp: 308676
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6

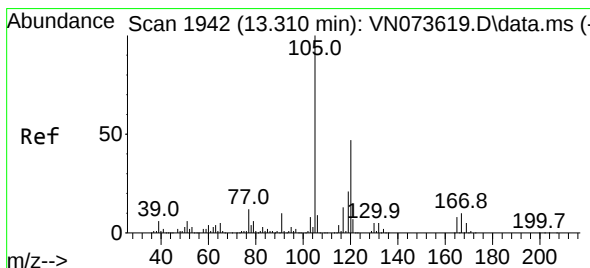
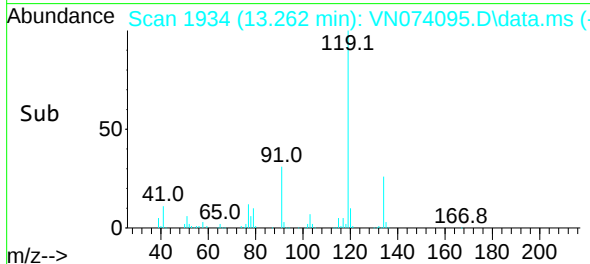
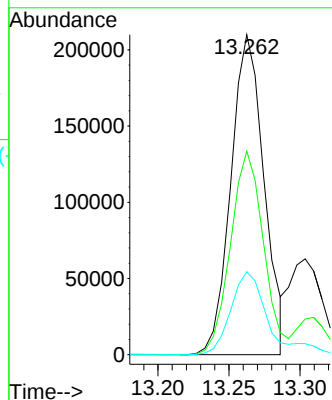
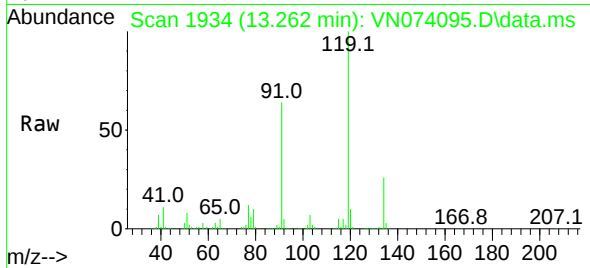




#83
 tert-Butylbenzene
 Concen: 19.730 ug/l
 RT: 13.262 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

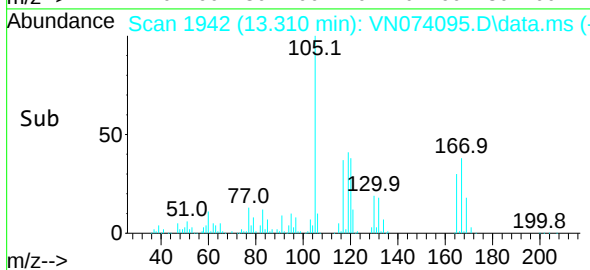
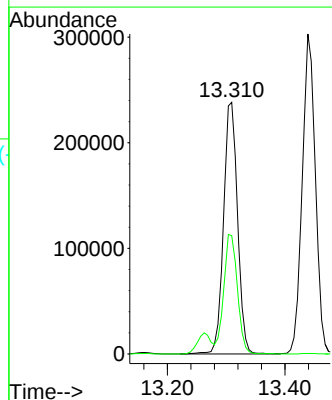
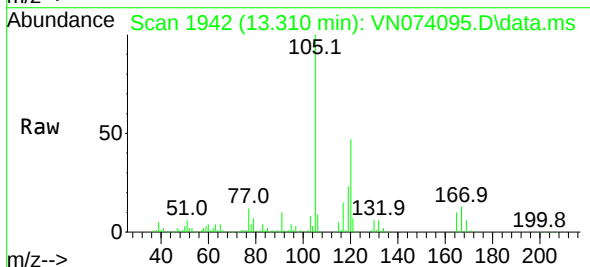
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

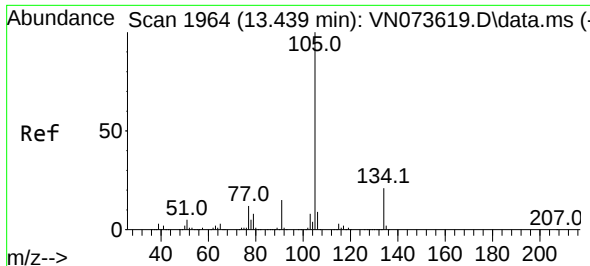
Tgt Ion:119 Resp: 340382
 Ion Ratio Lower Upper
 119 100
 91 63.6 31.6 94.8
 134 29.0 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.049 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion:105 Resp: 394073
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.3 69.8

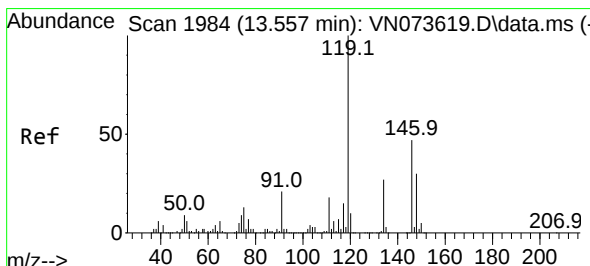
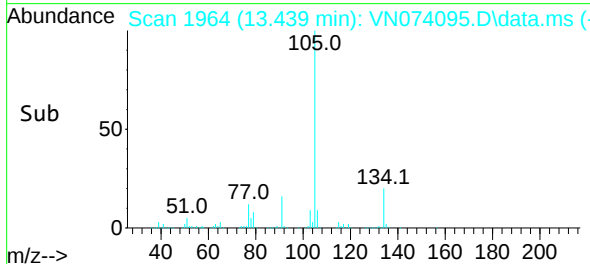
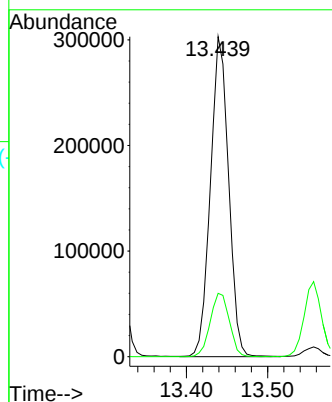
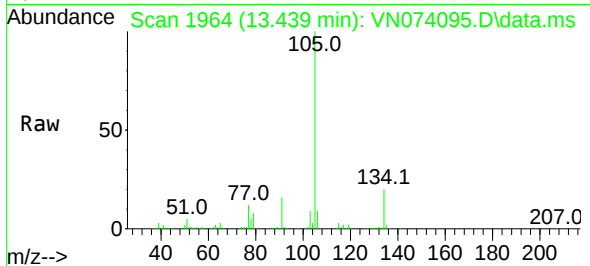




#85
 sec-Butylbenzene
 Concen: 21.060 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

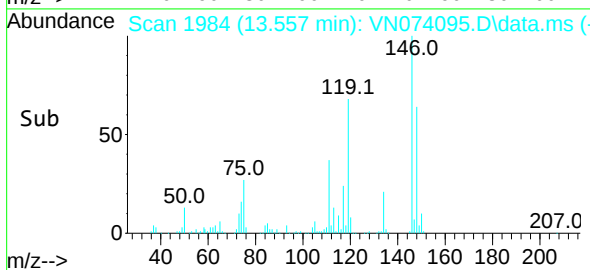
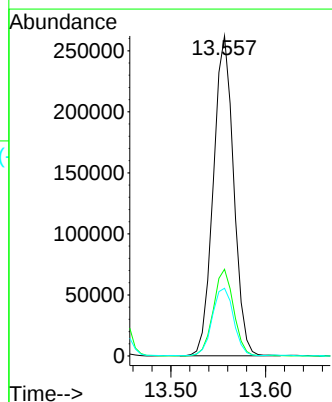
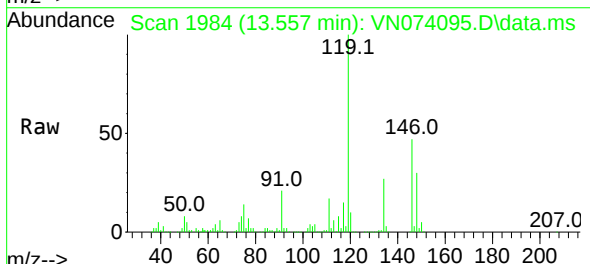
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

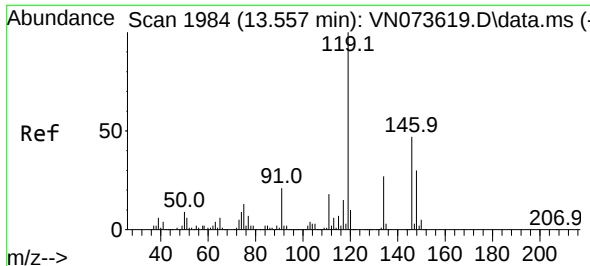
Tgt Ion:105 Resp: 470960
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.442 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion:119 Resp: 389447
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.1 11.3 33.9

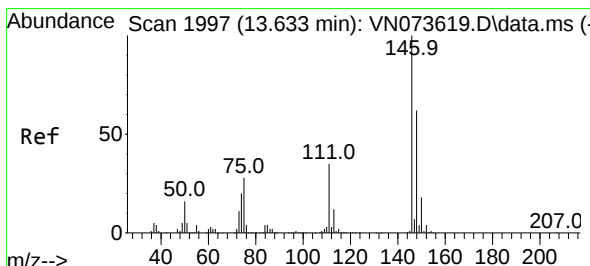
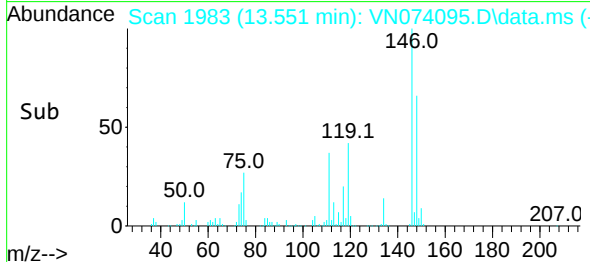
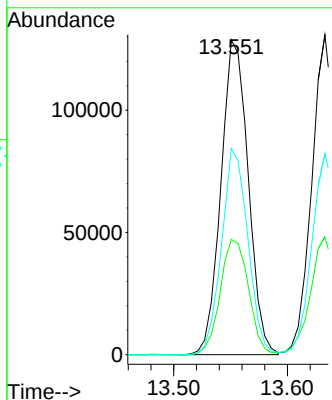
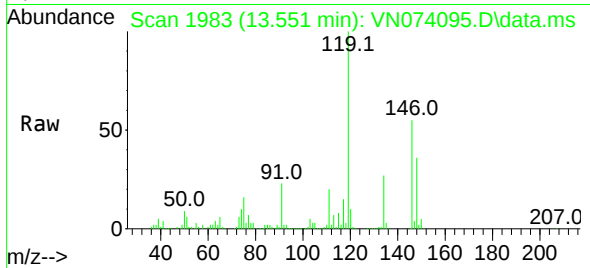




#87
 1,3-Dichlorobenzene
 Concen: 19.884 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

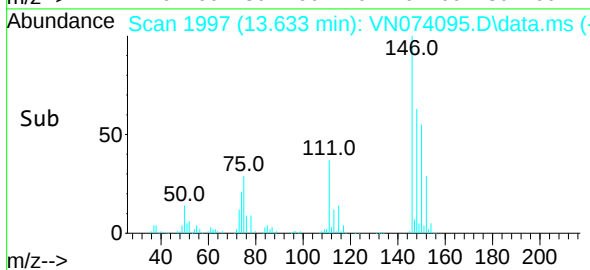
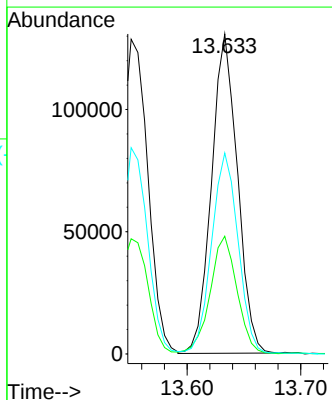
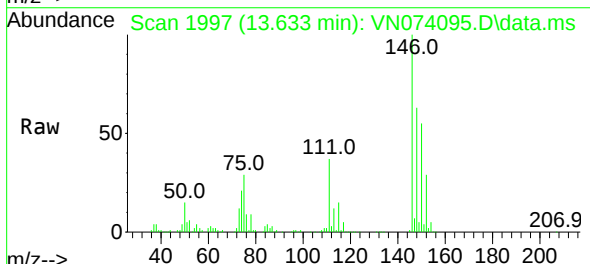
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

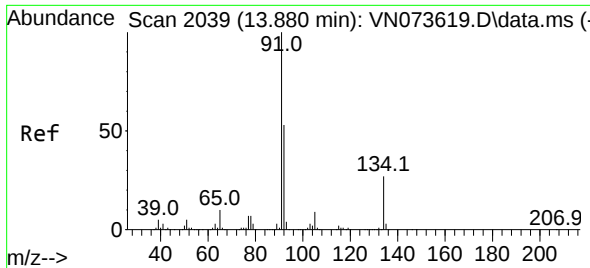
Tgt Ion:146 Resp: 215135
 Ion Ratio Lower Upper
 146 100
 111 38.0 20.0 60.0
 148 63.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.930 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion:146 Resp: 207567
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.1 57.1
 148 64.9 31.4 94.3

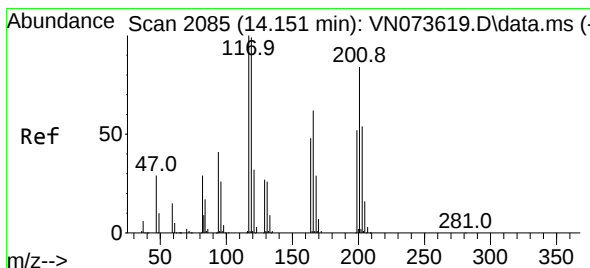
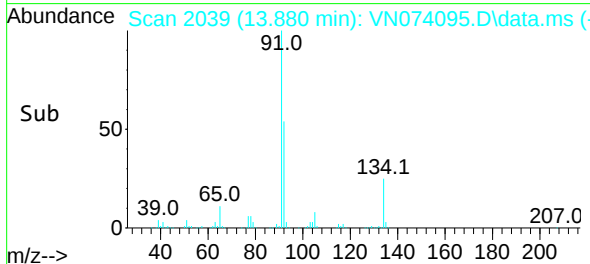
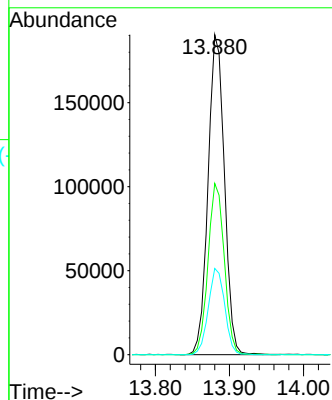
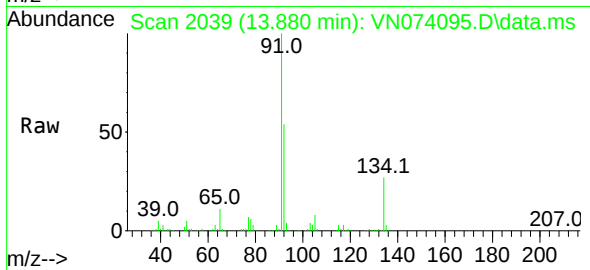




#89
n-Butylbenzene
Concen: 19.362 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

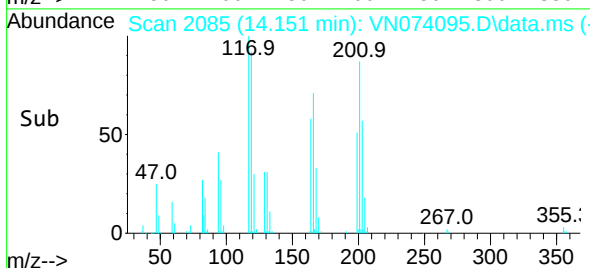
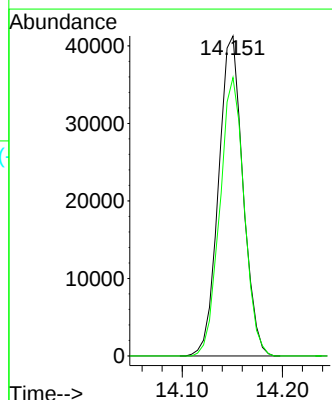
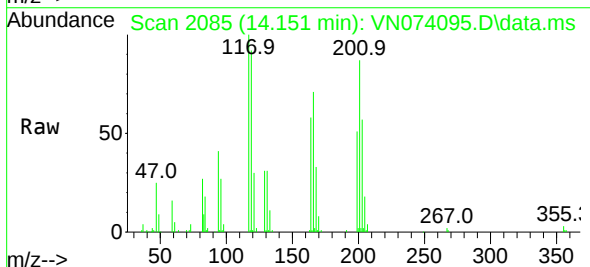
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

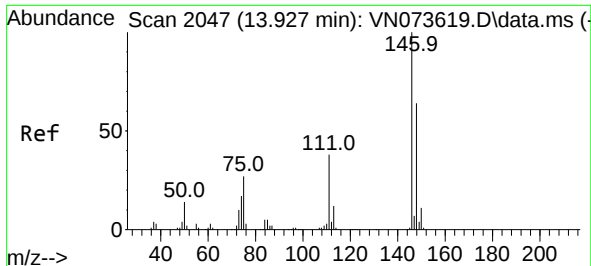
Tgt Ion: 91 Resp: 292171
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 27.0 13.6 40.8



#90
Hexachloroethane
Concen: 20.028 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 117 Resp: 69746
Ion Ratio Lower Upper
117 100
201 86.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.754 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

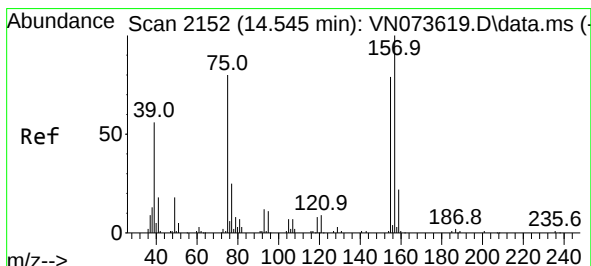
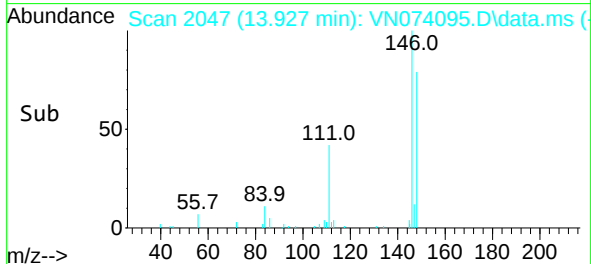
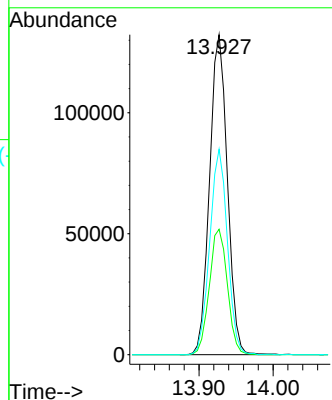
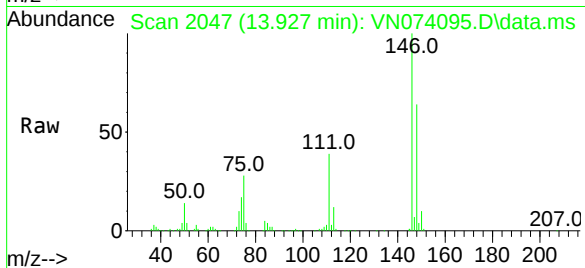
Tgt Ion:146 Resp: 220702

Ion Ratio Lower Upper

146 100

111 39.8 20.9 62.8

148 64.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.281 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.006 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

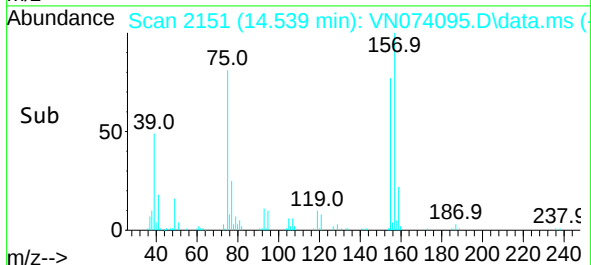
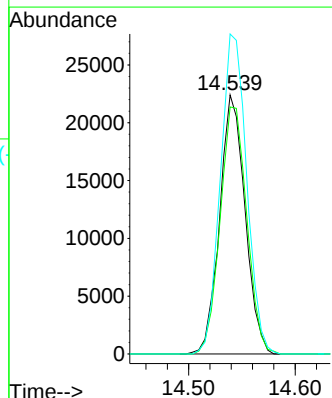
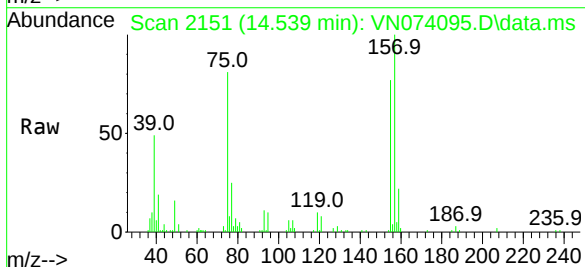
Tgt Ion: 75 Resp: 37038

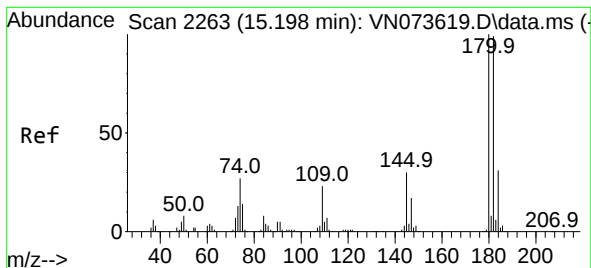
Ion Ratio Lower Upper

75 100

155 100.0 44.9 134.5

157 127.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.896 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

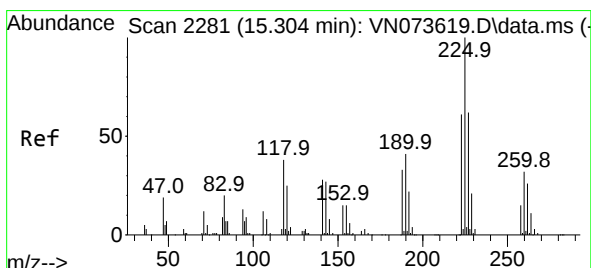
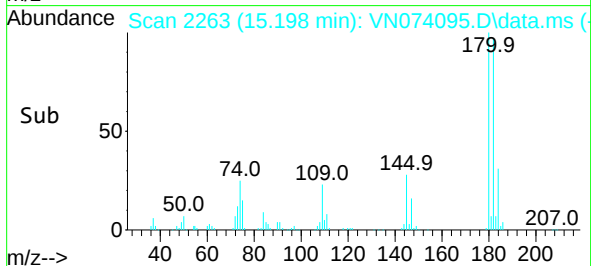
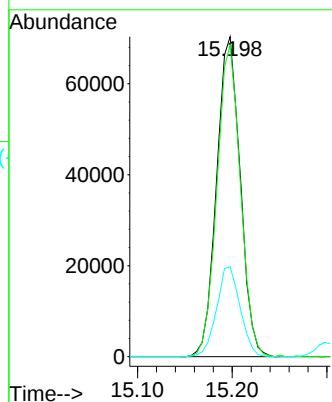
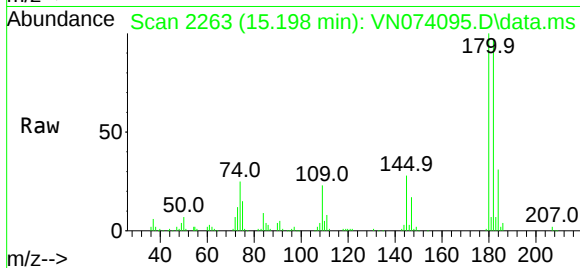
Tgt Ion:180 Resp: 121692

Ion Ratio Lower Upper

180 100

182 96.5 47.5 142.5

145 28.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.143 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

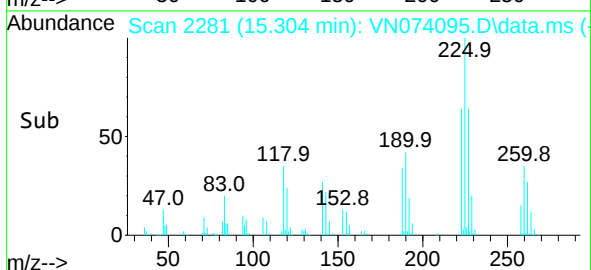
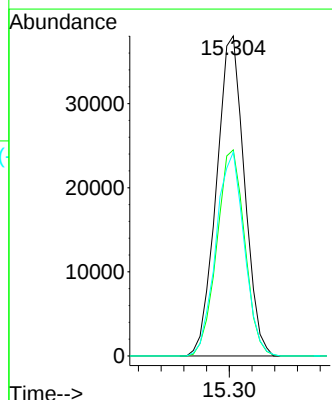
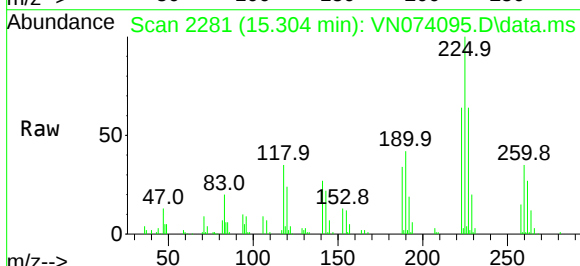
Tgt Ion:225 Resp: 65034

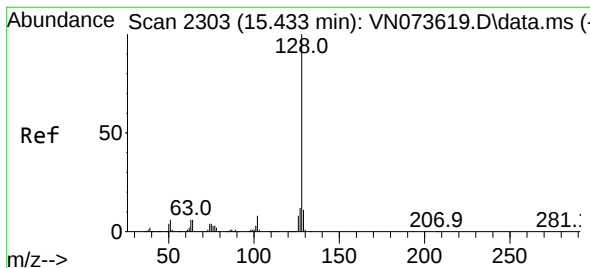
Ion Ratio Lower Upper

225 100

223 64.2 32.4 97.2

227 64.4 31.8 95.4





#95

Naphthalene

Concen: 19.285 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

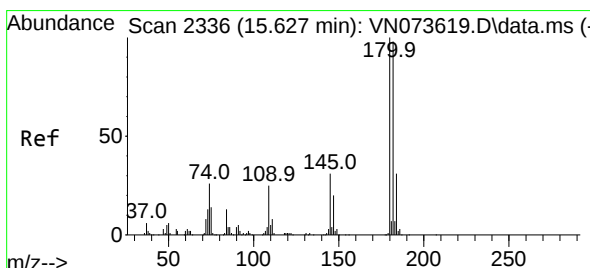
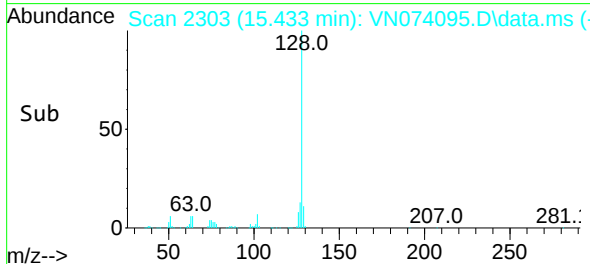
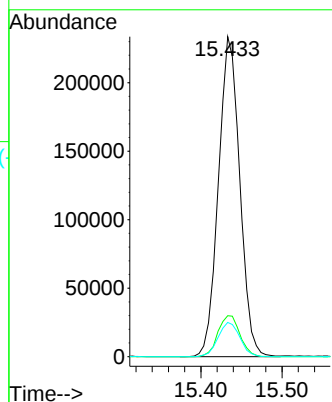
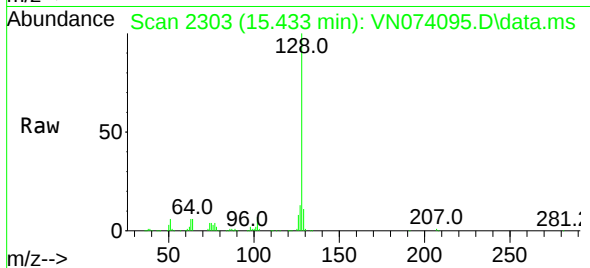
Tgt Ion:128 Resp: 427527

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.942 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Tgt Ion:180 Resp: 133137

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.3

145 29.9 15.5 46.5

