

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074046.D
 Acq On : 22 Aug 2022 15:29
 Operator : JC\MD
 Sample : VN0822WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

Quant Time: Aug 22 15:53:47 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	241818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	391004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	352155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	185444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	228283	96.923	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 193.840%#	
35) Dibromofluoromethane	7.951	113	201735	87.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 174.480%#	
50) Toluene-d8	10.381	98	749157	83.653	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 167.300%#	
62) 4-Bromofluorobenzene	12.669	95	263878	88.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 177.560%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.052	85	67430	35.167	ug/l	95
3) Chloromethane	2.269	50	87411	40.995	ug/l	99
4) Vinyl Chloride	2.405	62	97109	35.477	ug/l	100
5) Bromomethane	2.822	94	52445	30.682	ug/l	98
6) Chloroethane	2.981	64	62035	32.080	ug/l	98
7) Trichlorofluoromethane	3.322	101	125851	35.641	ug/l	100
8) Diethyl Ether	3.769	74	43815	33.427	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	64232	31.314	ug/l	95
10) Methyl Iodide	4.346	142	54050	21.948	ug/l	99
11) Tert butyl alcohol	5.293	59	80534	152.861	ug/l	100
12) 1,1-Dichloroethene	4.110	96	63859	33.460	ug/l	95
13) Acrolein	3.987	56	54542	147.903	ug/l	97
14) Allyl chloride	4.763	41	102833	36.381	ug/l	97
15) Acrylonitrile	5.475	53	247904	192.735	ug/l	98
16) Acetone	4.222	43	197763	177.972	ug/l	95
17) Carbon Disulfide	4.457	76	182756	40.273	ug/l	100
18) Methyl Acetate	4.781	43	108234	38.381	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	215712	31.383	ug/l	96
20) Methylene Chloride	5.010	84	81749	34.864	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	72425	34.445	ug/l	94
22) Diisopropyl ether	6.416	45	216699	36.159	ug/l	97
23) Vinyl Acetate	6.351	43	905239	176.265	ug/l	100
24) 1,1-Dichloroethane	6.310	63	129413	34.692	ug/l	97
25) 2-Butanone	7.257	43	322891	183.261	ug/l	96
26) 2,2-Dichloropropane	7.251	77	97721	27.883	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	86839	33.474	ug/l	94
28) Bromochloromethane	7.587	49	55605	40.415	ug/l	96
29) Tetrahydrofuran	7.610	42	219063	193.820	ug/l	100
30) Chloroform	7.745	83	136143	32.638	ug/l	96
31) Cyclohexane	8.022	56	114069	34.742	ug/l	97
32) 1,1,1-Trichloroethane	7.940	97	116673	31.541	ug/l	99
36) 1,1-Dichloropropene	8.151	75	97784	30.445	ug/l	99
37) Ethyl Acetate	7.334	43	130435	33.522	ug/l	97
38) Carbon Tetrachloride	8.134	117	103949	28.315	ug/l	93
39) Methylcyclohexane	9.398	83	118743	29.506	ug/l	98
40) Benzene	8.392	78	312938	30.871	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	56272	32.001	ug/l	95
42) 1,2-Dichloroethane	8.463	62	104137	29.877	ug/l	99
43) Isopropyl Acetate	8.492	43	167784	30.269	ug/l	99
44) Trichloroethene	9.151	130	82945	28.330	ug/l	100
45) 1,2-Dichloropropane	9.428	63	75987	31.274	ug/l	97
46) Dibromomethane	9.510	93	56555	30.616	ug/l	97
47) Bromodichloromethane	9.698	83	108583	30.754	ug/l	95
48) Methyl methacrylate	9.498	41	72346	30.502	ug/l	91
49) 1,4-Dioxane	9.504	88	33542	475.550	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	611610	163.196	ug/l	100
52) Toluene	10.445	92	197794	28.455	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	107080	28.902	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	122432	30.203	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	80395	29.733	ug/l	95
56) Ethyl methacrylate	10.704	69	114365	29.655	ug/l	96
57) 1,3-Dichloropropane	10.986	76	135045	30.718	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	326777	181.555	ug/l	100
59) 2-Hexanone	11.028	43	471671	163.532	ug/l	100
60) Dibromochloromethane	11.180	129	87820	29.370	ug/l	99
61) 1,2-Dibromoethane	11.286	107	83375	28.829	ug/l	98
64) Tetrachloroethene	10.916	164	73308	26.375	ug/l	96
65) Chlorobenzene	11.710	112	212406	28.381	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	79539	28.065	ug/l	99
67) Ethyl Benzene	11.786	91	356148	28.614	ug/l	98
68) m/p-Xylenes	11.892	106	286784	56.709	ug/l	100
69) o-Xylene	12.222	106	137238	27.062	ug/l	99
70) Styrene	12.233	104	233214	29.374	ug/l	98
71) Bromoform	12.398	173	69441	27.444	ug/l #	99
73) Isopropylbenzene	12.522	105	351212	26.009	ug/l	100
74) N-amyl acetate	12.327	43	131652	25.790	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	127218	28.075	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	90391m	23.451	ug/l	
77) Bromobenzene	12.798	156	94428	25.835	ug/l	95
78) n-propylbenzene	12.863	91	412182	28.636	ug/l	100
79) 2-Chlorotoluene	12.951	91	246565	27.488	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	291804	26.567	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	37535	27.697	ug/l	99
82) 4-Chlorotoluene	13.045	91	249669	29.305	ug/l	99
83) tert-Butylbenzene	13.263	119	254466	25.177	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	296822	27.062	ug/l	100
85) sec-Butylbenzene	13.439	105	363201	27.722	ug/l	97
86) p-Isopropyltoluene	13.557	119	309363	27.717	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	173015	27.295	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	175173	27.269	ug/l	98
89) n-Butylbenzene	13.880	91	258483	29.238	ug/l	99
90) Hexachloroethane	14.151	117	56651	27.768	ug/l	91
91) 1,2-Dichlorobenzene	13.927	146	173743	26.544	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	29771	27.825	ug/l	94
93) 1,2,4-Trichlorobenzene	15.198	180	111568	28.005	ug/l	99
94) Hexachlorobutadiene	15.304	225	57775	27.512	ug/l	94
95) Naphthalene	15.433	128	343089	26.416	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	112100	27.224	ug/l	98

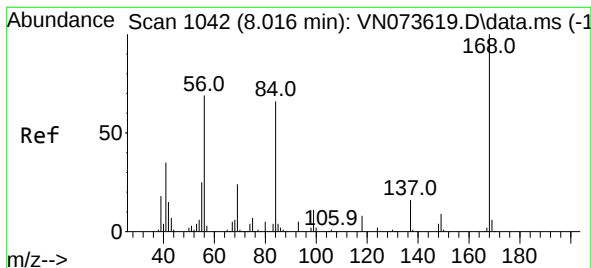
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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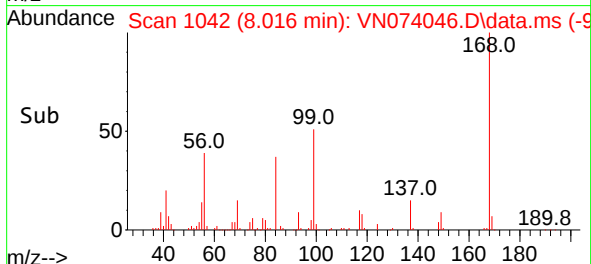
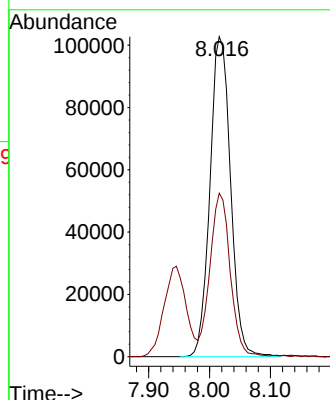
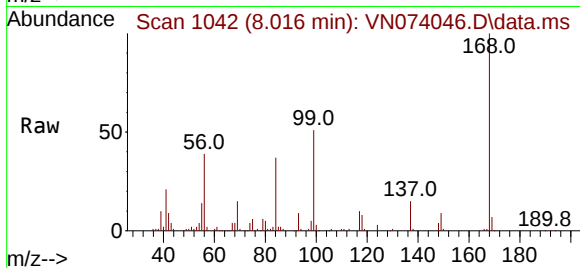
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074046.D
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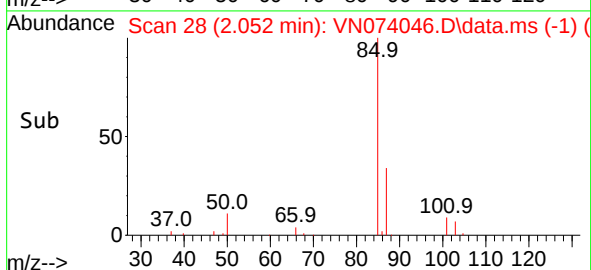
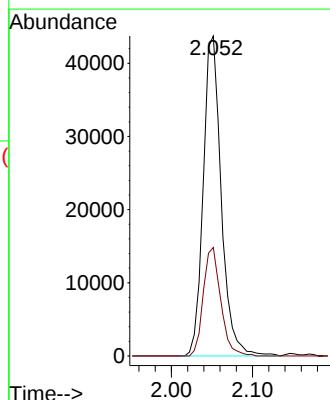
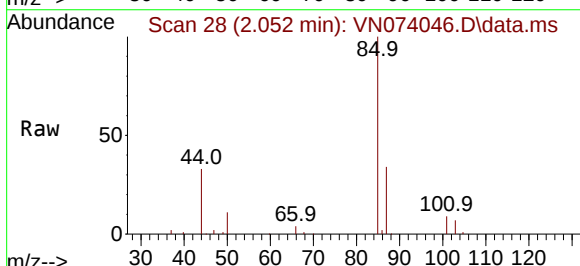
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion:168 Resp: 241818
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 35.167 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 85 Resp: 67430
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.1

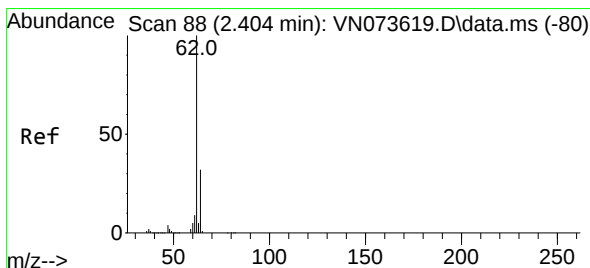
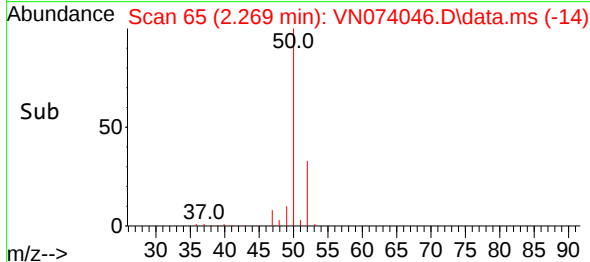
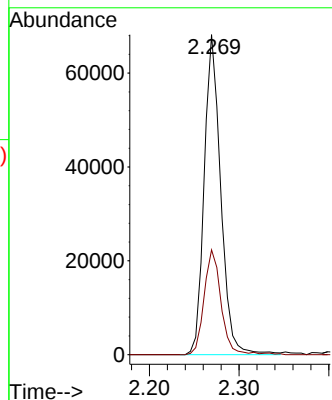
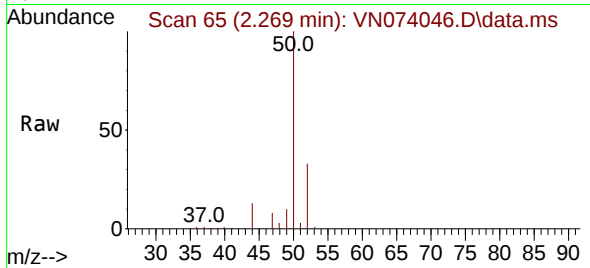




#3
Chloromethane
Concen: 40.995 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

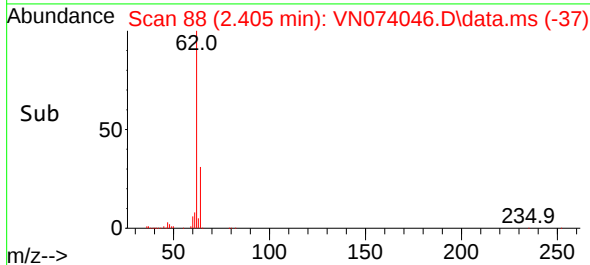
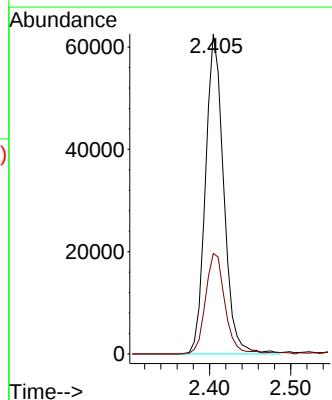
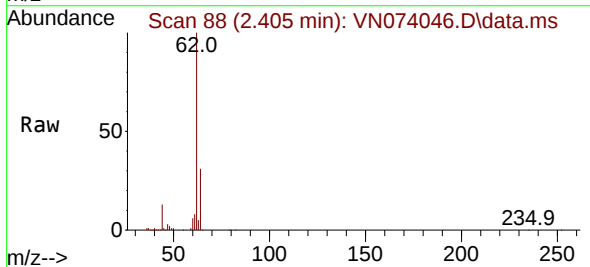
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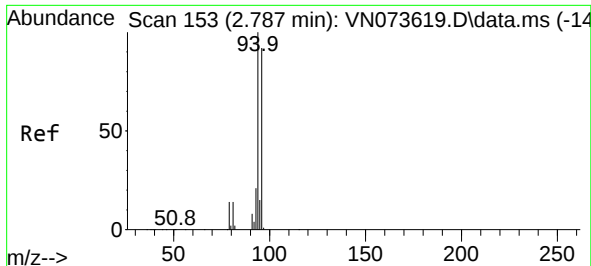
Tgt Ion: 50 Resp: 87411
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 35.477 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 62 Resp: 97109
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4

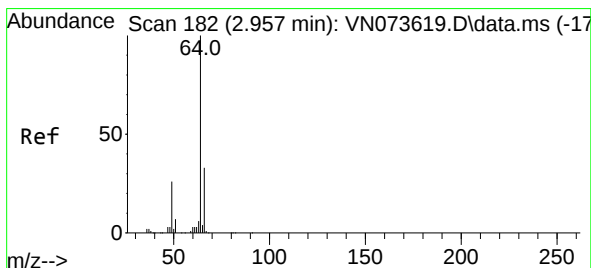
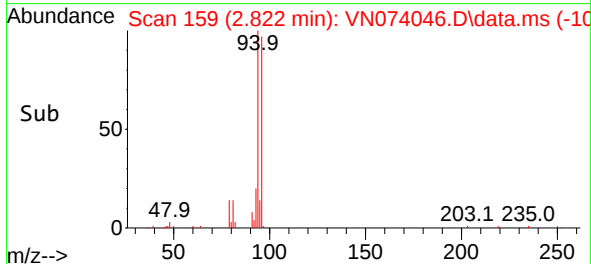
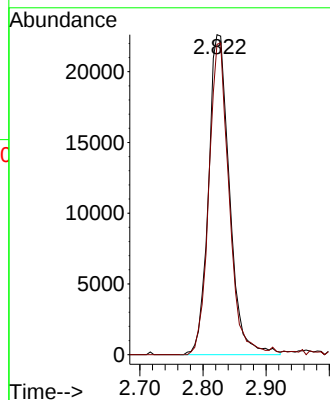
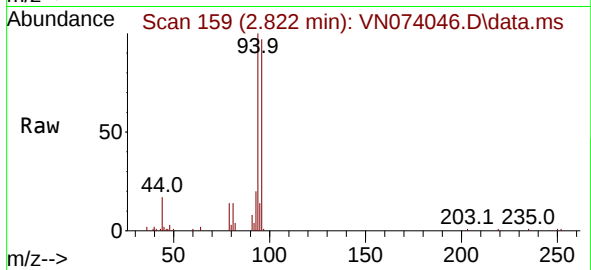




#5
Bromomethane
Concen: 30.682 ug/l
RT: 2.822 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

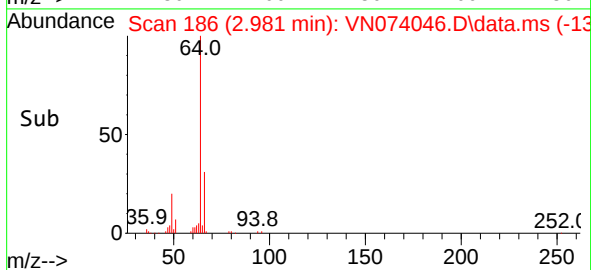
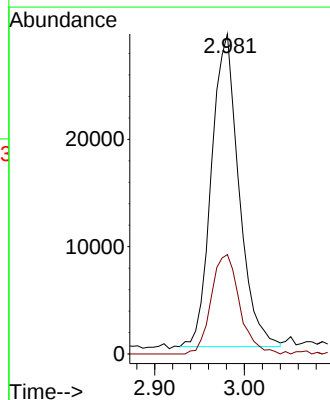
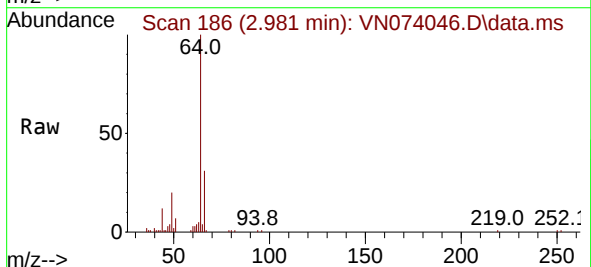
Instrument :
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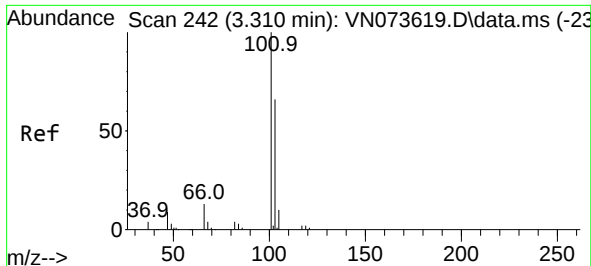
Tgt Ion: 94 Resp: 52445
Ion Ratio Lower Upper
94 100
96 97.0 76.0 114.0



#6
Chloroethane
Concen: 32.080 ug/l
RT: 2.981 min Scan# 186
Delta R.T. 0.024 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 64 Resp: 62035
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

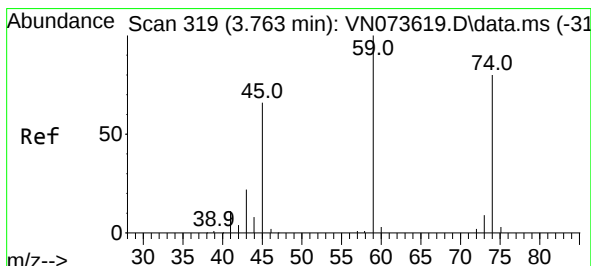
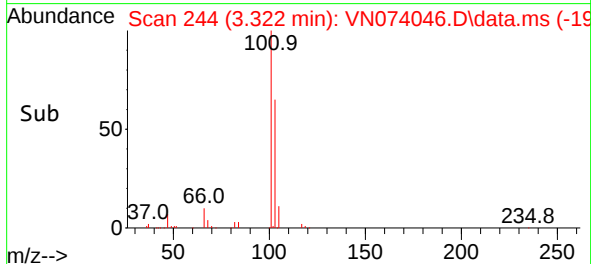
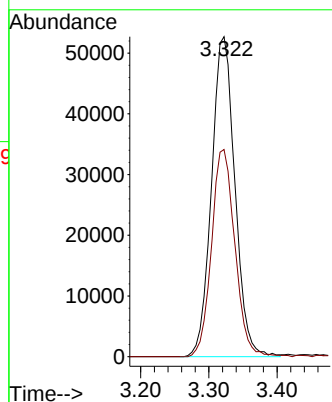
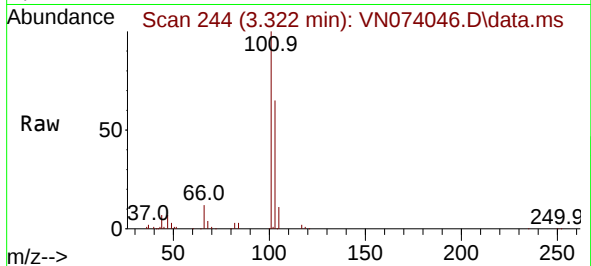




#7
 Trichlorofluoromethane
 Concen: 35.641 ug/l
 RT: 3.322 min Scan# 24
 Delta R.T. 0.012 min
 Lab File: VN074046.D
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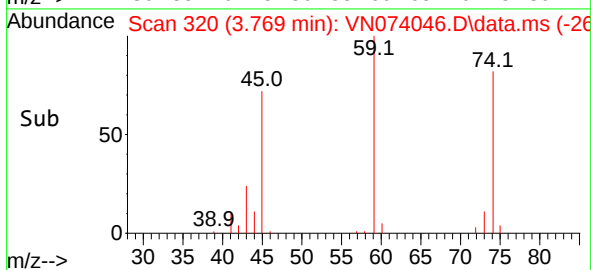
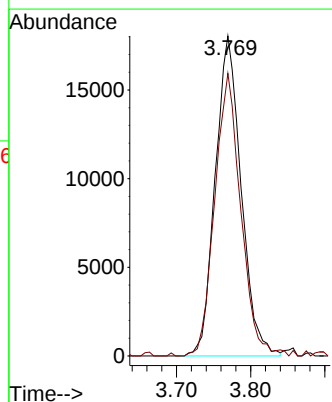
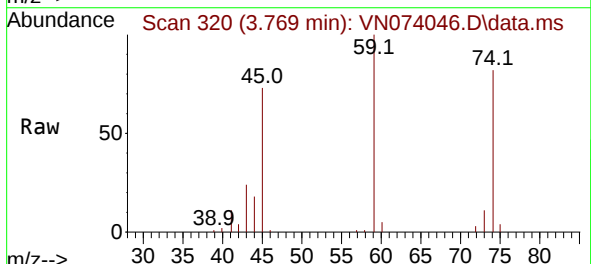
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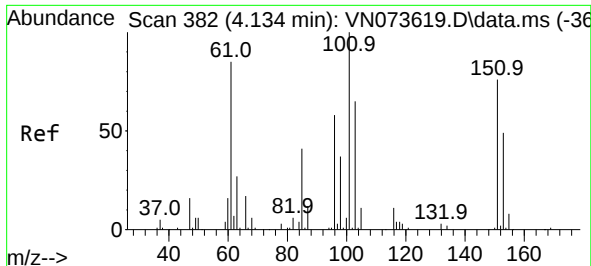
Tgt Ion:101 Resp: 125851
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 33.427 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

Tgt Ion: 74 Resp: 43815
 Ion Ratio Lower Upper
 74 100
 45 88.9 42.9 128.5

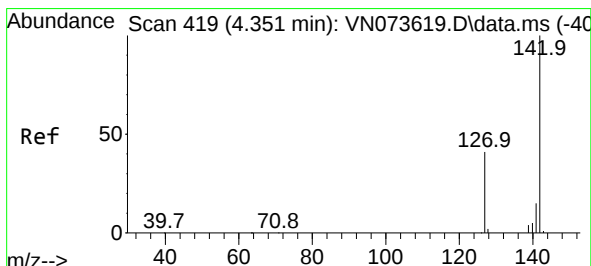
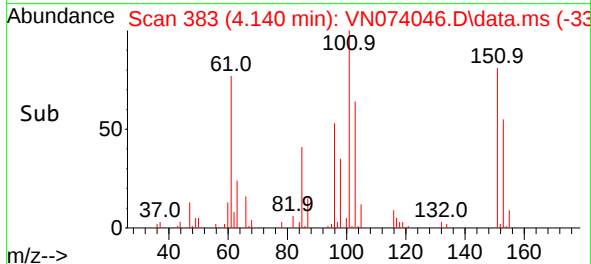
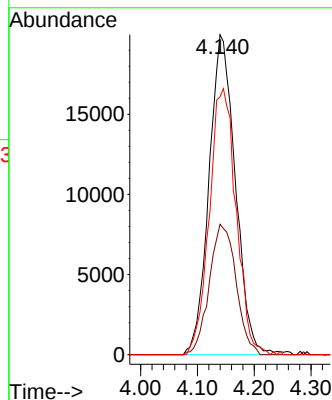
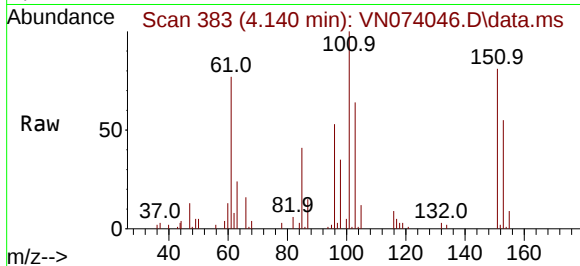




#9
1,1,2-Trichlorotrifluoroethane
Concen: 31.314 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074046.D
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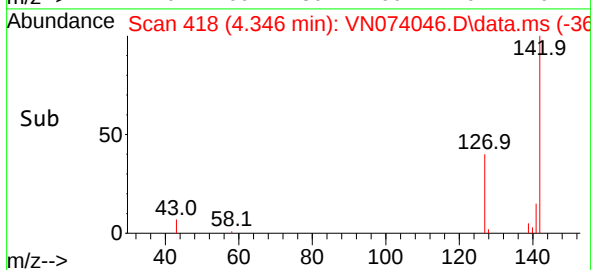
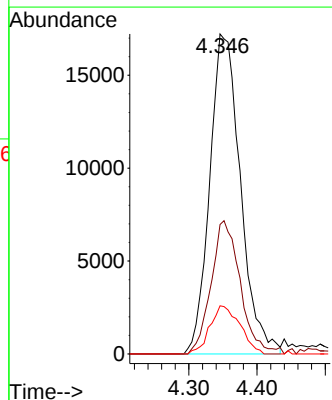
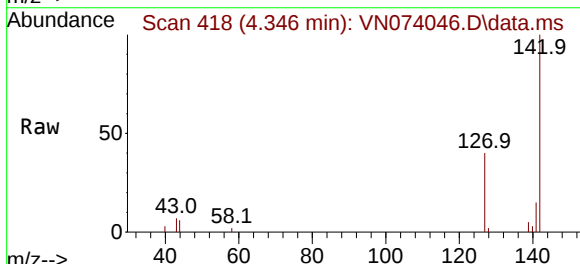
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Tgt Ion:101 Resp: 64232
Ion Ratio Lower Upper
101 100
85 41.4 34.7 52.1
151 84.5 63.0 94.4



#10
Methyl Iodide
Concen: 21.948 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion:142 Resp: 54050
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 14.7 11.2 16.8

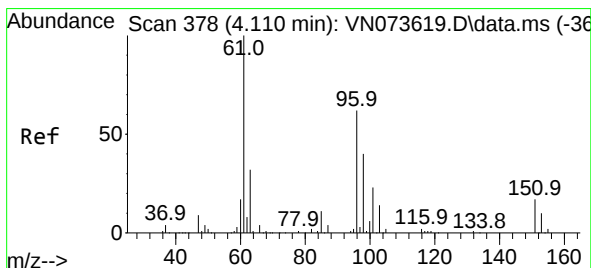
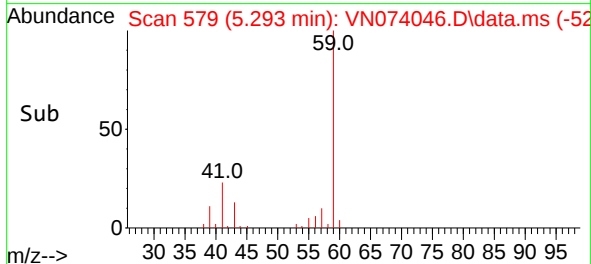
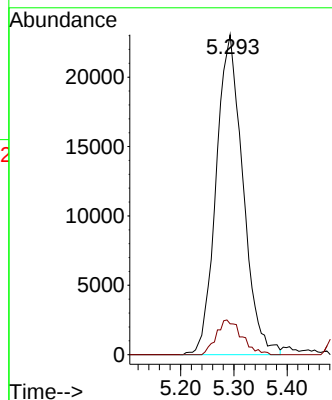
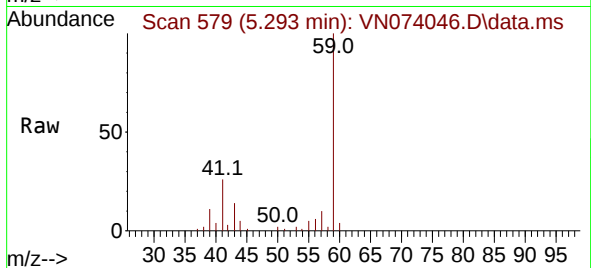




#11
Tert butyl alcohol
Concen: 152.861 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

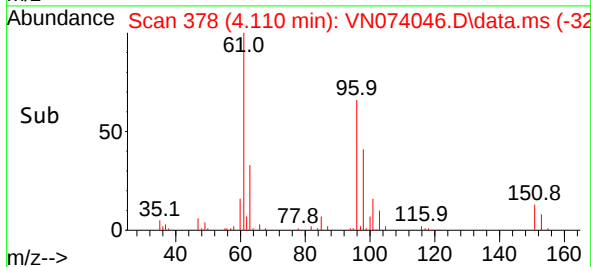
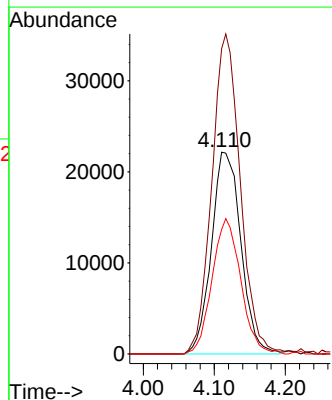
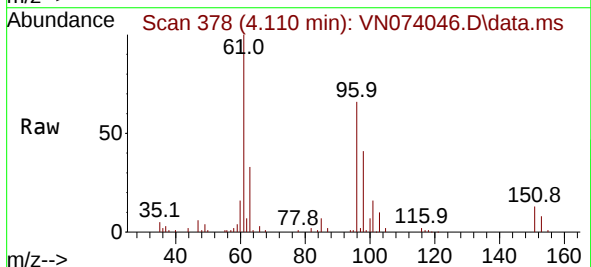
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

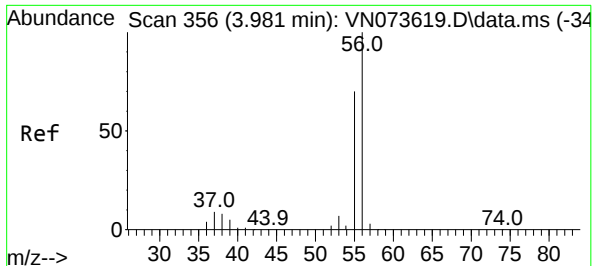
Tgt Ion: 59 Resp: 80534
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 33.460 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 96 Resp: 63859
Ion Ratio Lower Upper
96 100
61 151.3 127.6 191.4
98 61.7 51.2 76.8

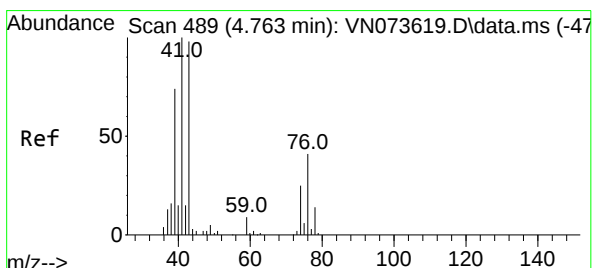
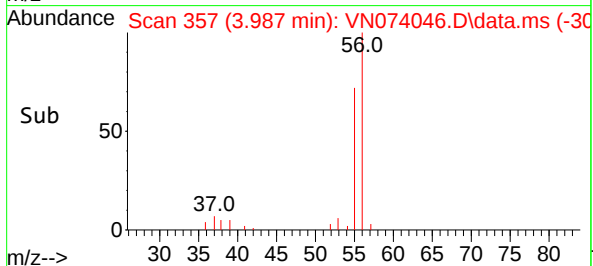
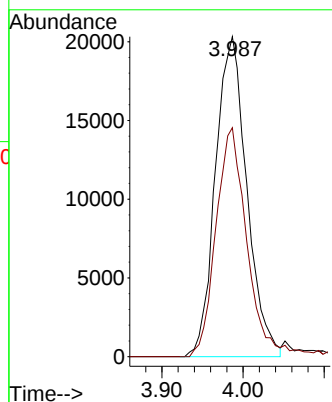
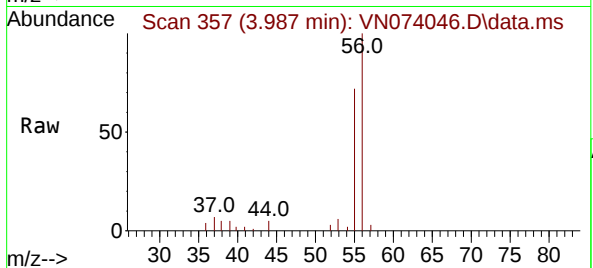




#13
Acrolein
Concen: 147.903 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

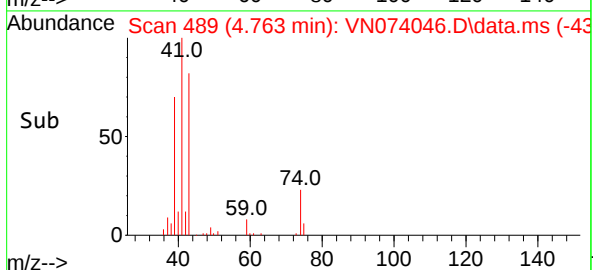
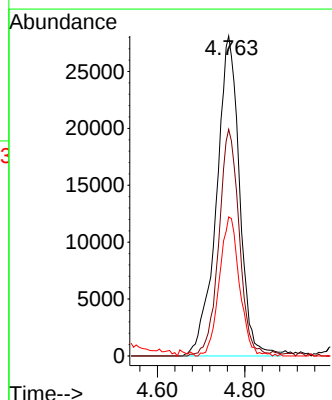
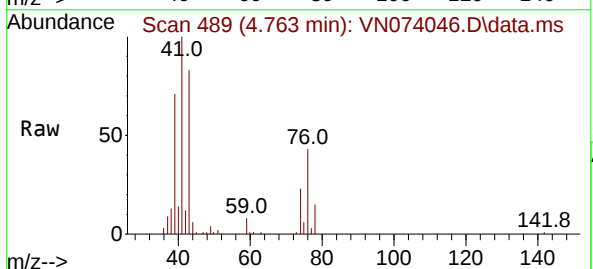
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 56 Resp: 54542
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2



#14
Allyl chloride
Concen: 36.381 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 41 Resp: 102833
Ion Ratio Lower Upper
41 100
39 62.7 53.2 79.8
76 38.0 29.9 44.9

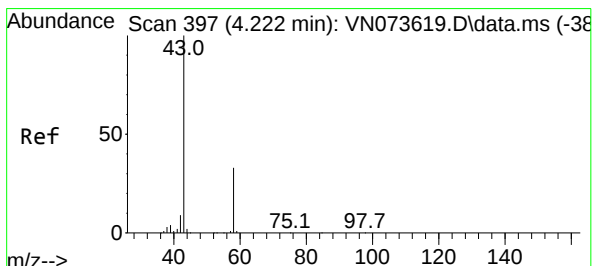
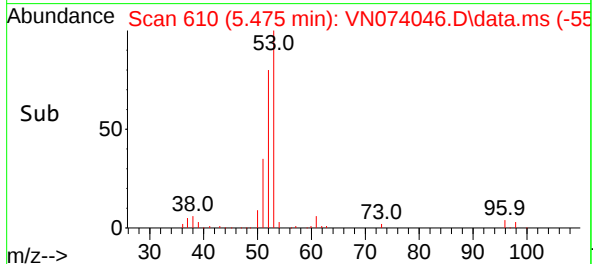
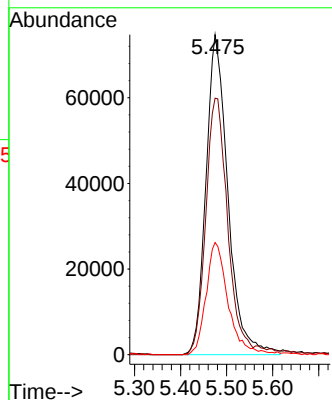
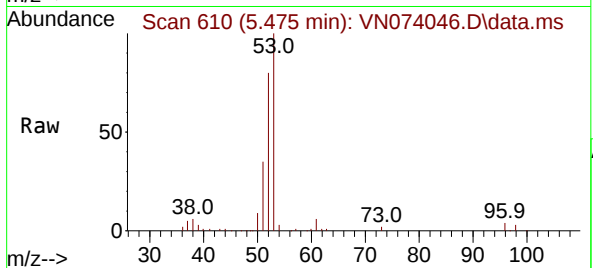




#15
Acrylonitrile
Concen: 192.735 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

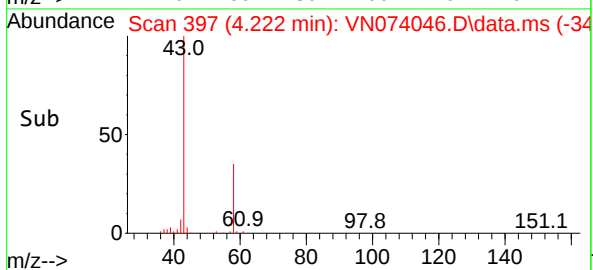
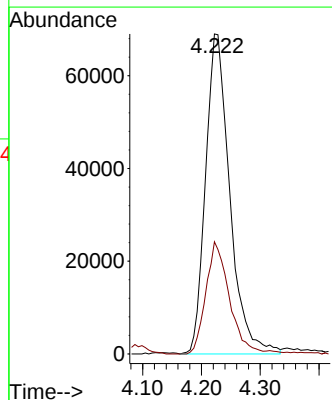
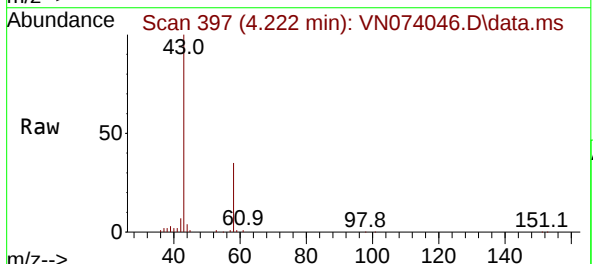
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

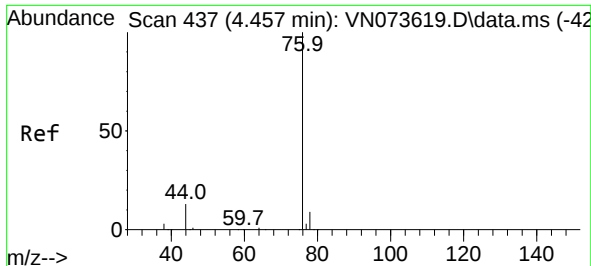
Tgt Ion: 53 Resp: 247904
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 35.0 28.5 42.7



#16
Acetone
Concen: 177.972 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 43 Resp: 197763
Ion Ratio Lower Upper
43 100
58 35.0 26.0 39.0

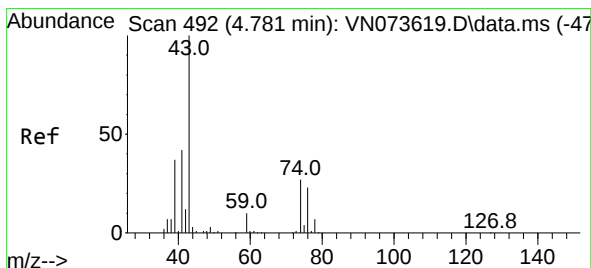
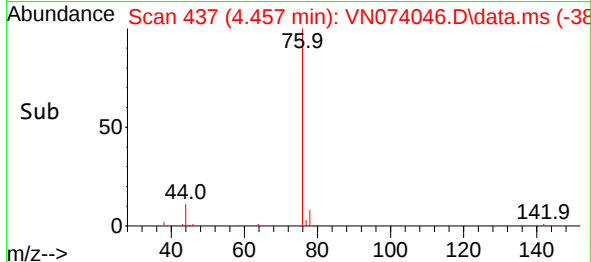
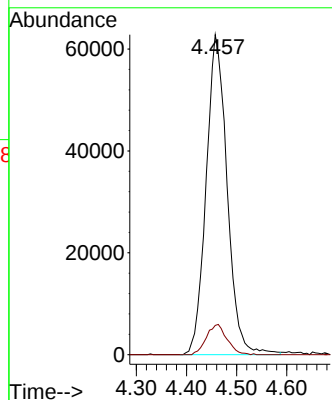
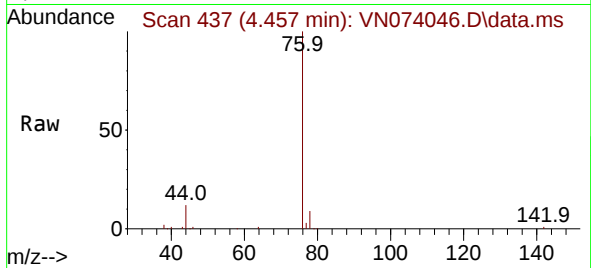




#17
Carbon Disulfide
Concen: 40.273 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

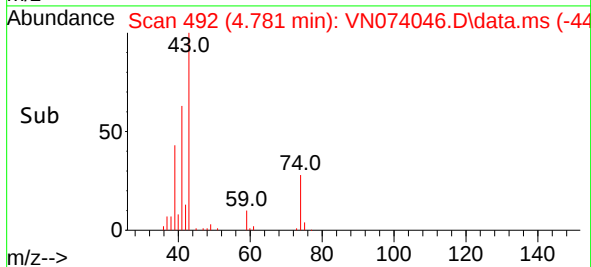
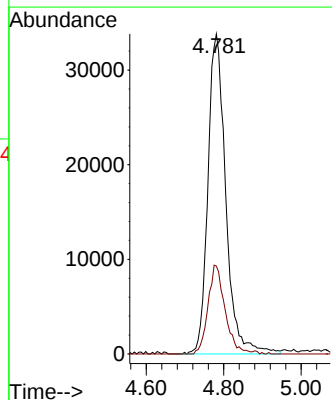
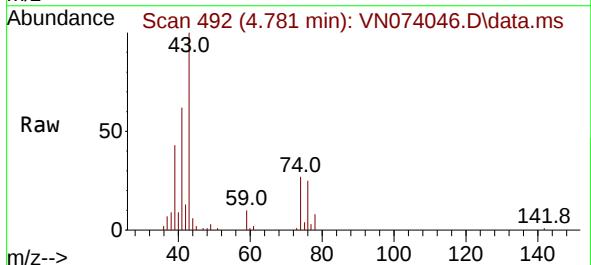
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

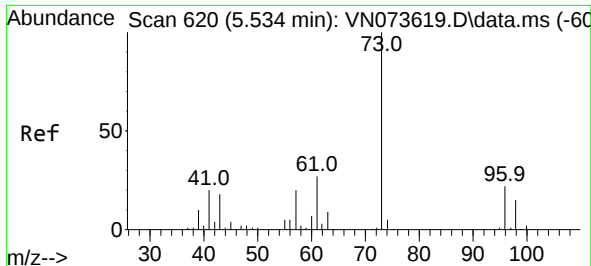
Tgt Ion: 76 Resp: 182756
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 38.381 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 43 Resp: 108234
Ion Ratio Lower Upper
43 100
74 26.5 21.6 32.4

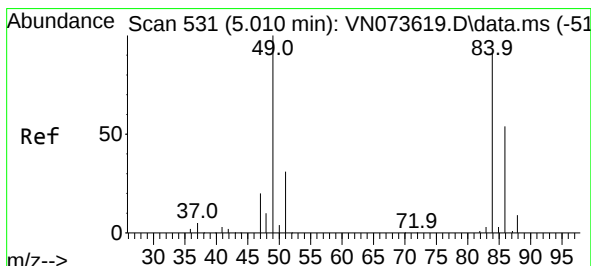
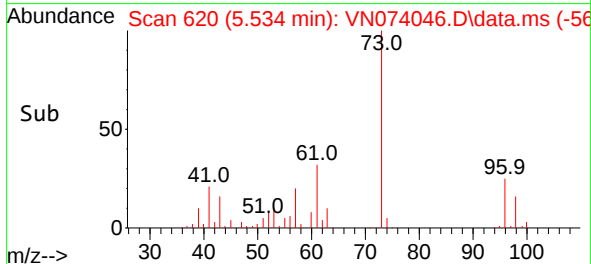
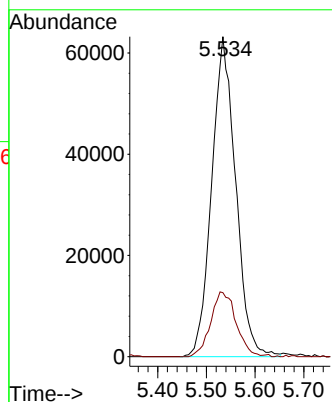
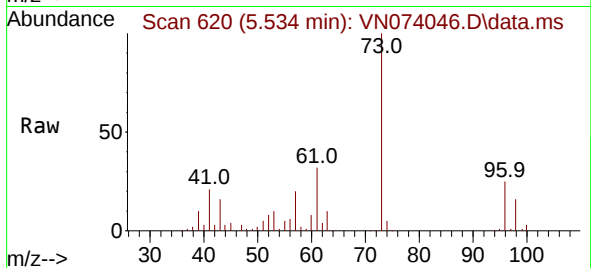




#19
Methyl tert-butyl Ether
Concen: 31.383 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

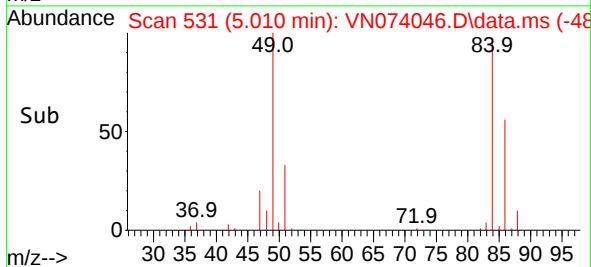
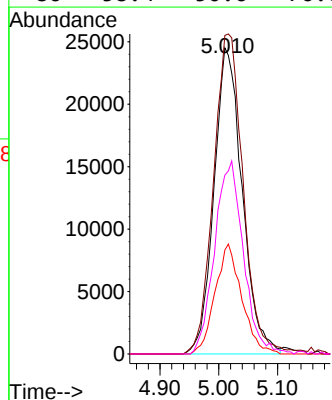
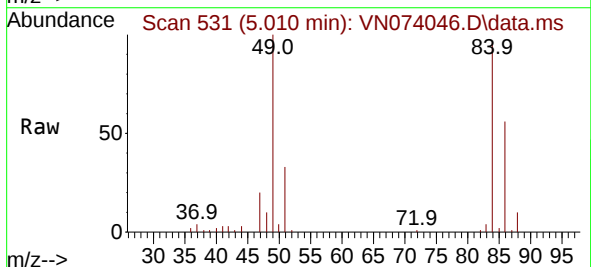
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 73 Resp: 215712
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4



#20
Methylene Chloride
Concen: 34.864 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 84 Resp: 81749
Ion Ratio Lower Upper
84 100
49 104.1 88.3 132.5
51 33.9 28.2 42.2
86 58.4 50.6 76.0

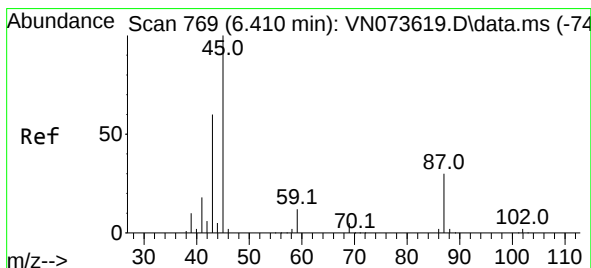
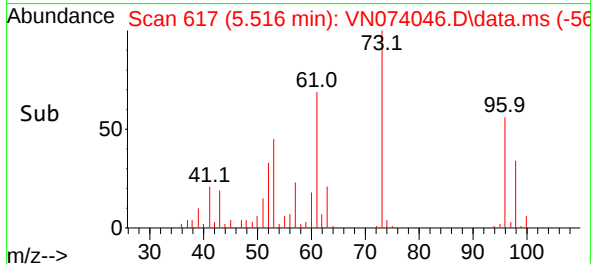
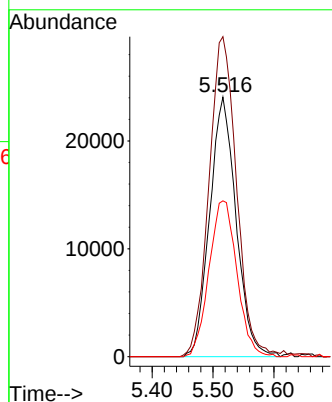
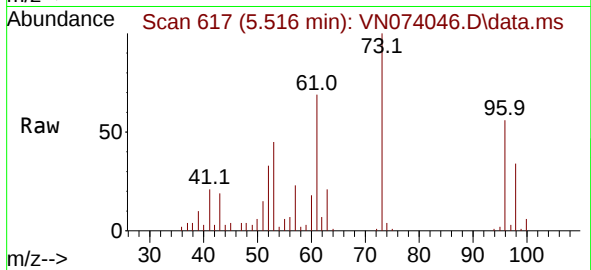




#21
trans-1,2-Dichloroethene
Concen: 34.445 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

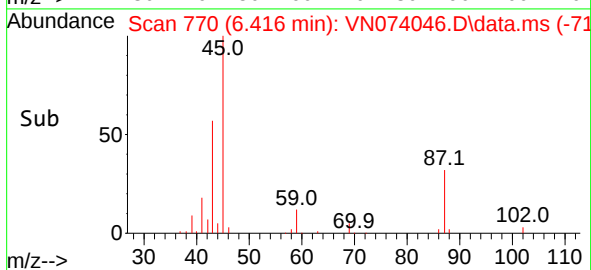
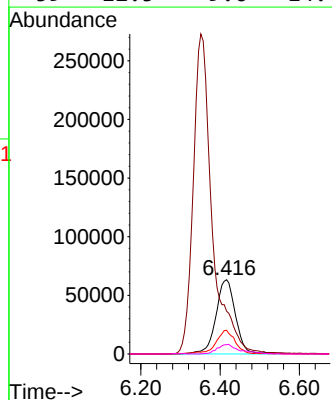
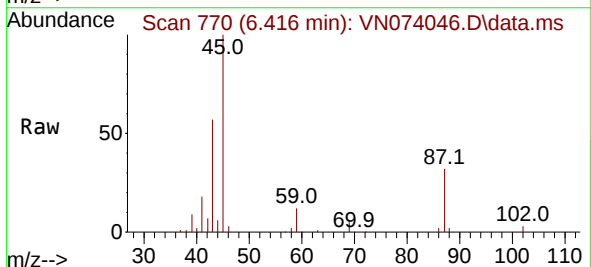
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

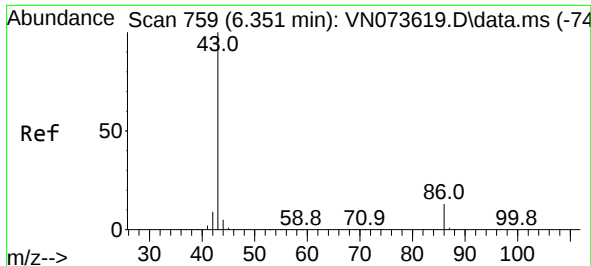
Tgt Ion: 96 Resp: 72425
Ion Ratio Lower Upper
96 100
61 123.3 105.8 158.8
98 60.1 50.3 75.5



#22
Diisopropyl ether
Concen: 36.159 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 45 Resp: 216699
Ion Ratio Lower Upper
45 100
43 55.7 46.6 70.0
87 31.5 24.3 36.5
59 12.5 9.6 14.4

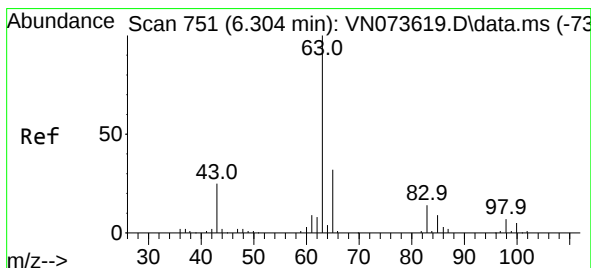
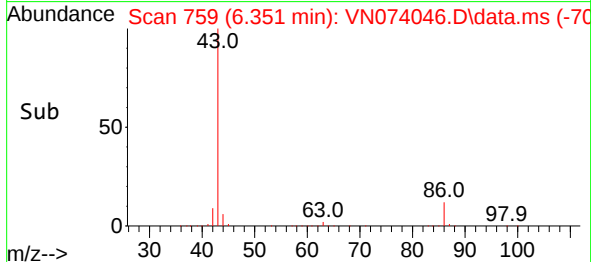
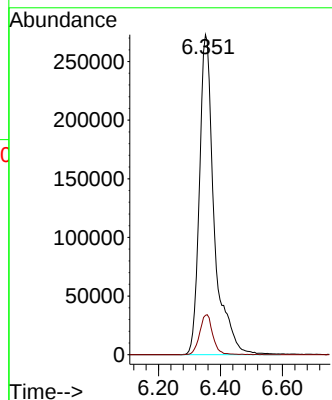
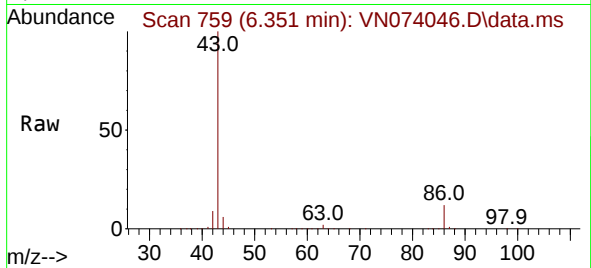




#23
 Vinyl Acetate
 Concen: 176.265 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

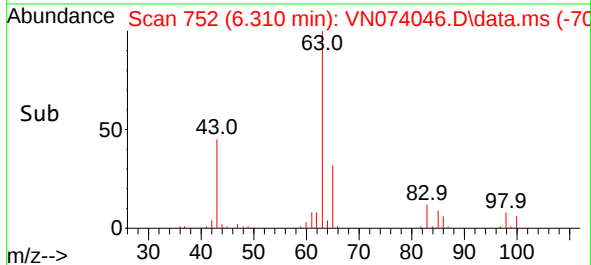
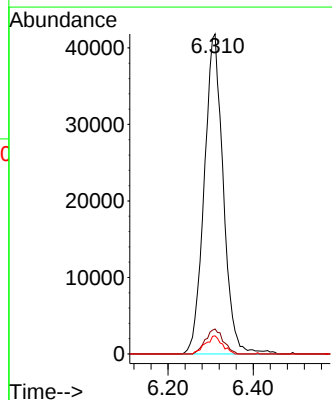
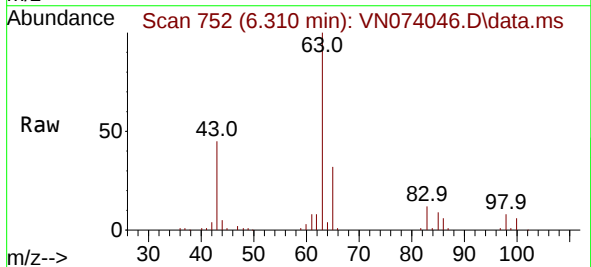
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

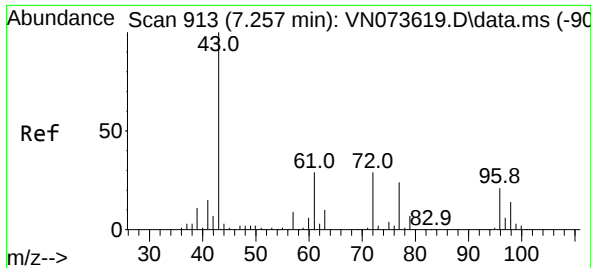
Tgt Ion: 43 Resp: 905239
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 34.692 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

Tgt Ion: 63 Resp: 129413
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 5.7 2.3 6.8

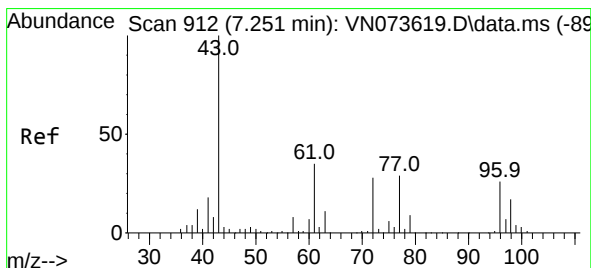
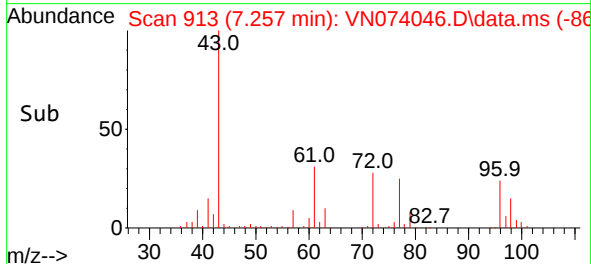
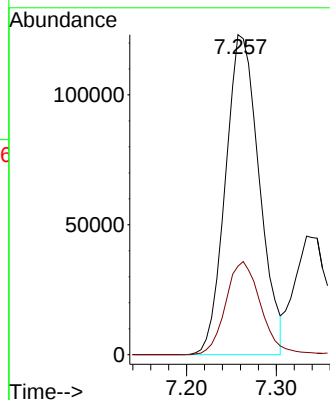
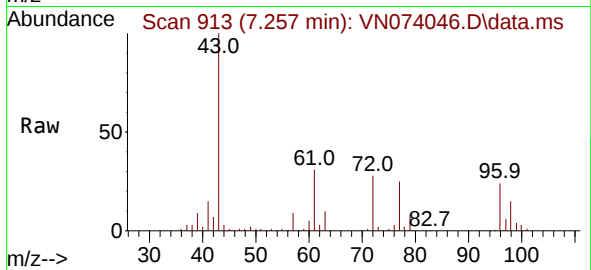




#25
2-Butanone
Concen: 183.261 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

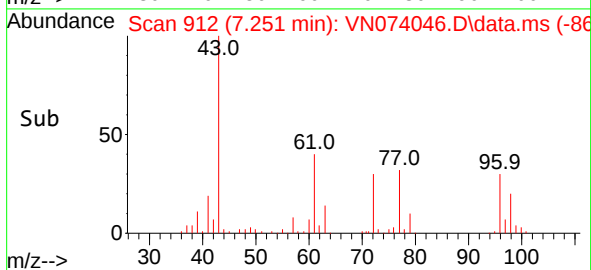
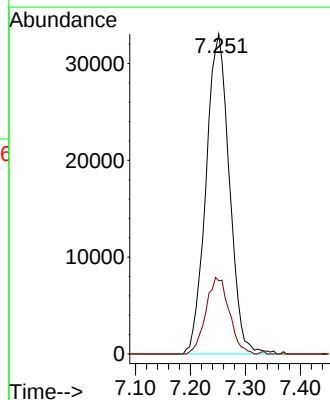
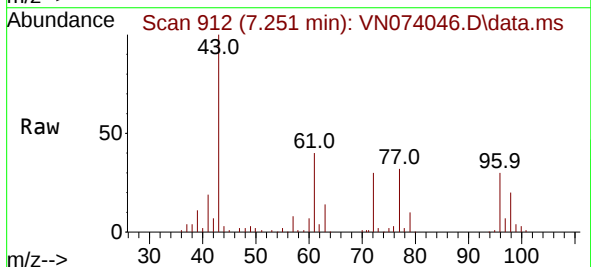
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 43 Resp: 322891
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 27.883 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 77 Resp: 97721
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2

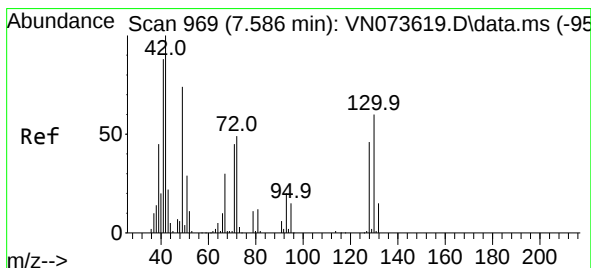
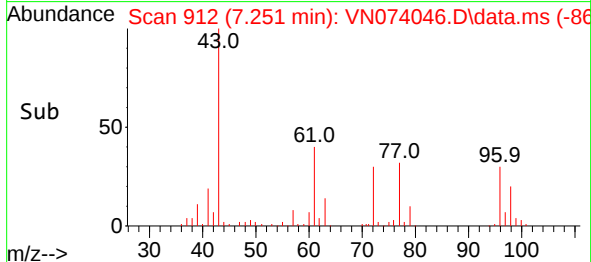
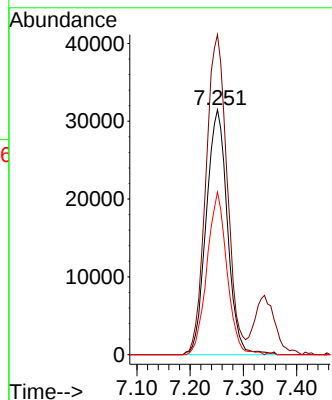
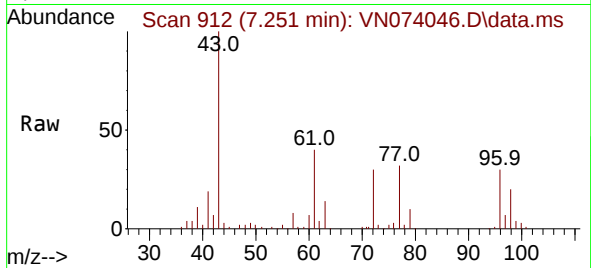




#27
 cis-1,2-Dichloroethene
 Concen: 33.474 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

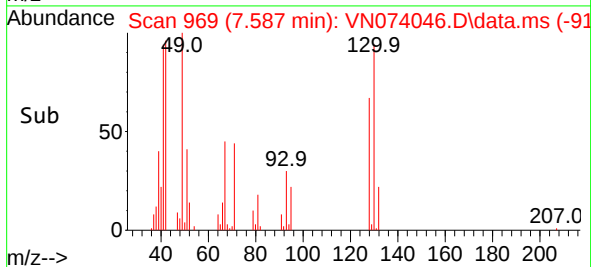
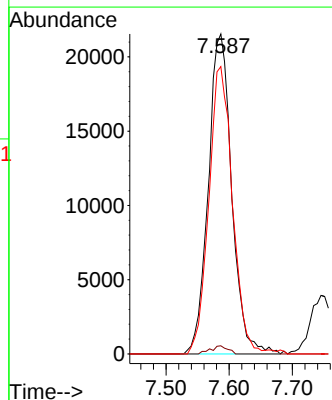
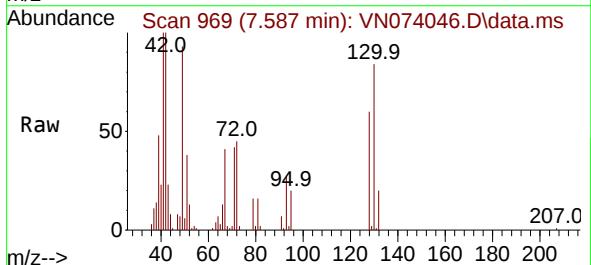
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

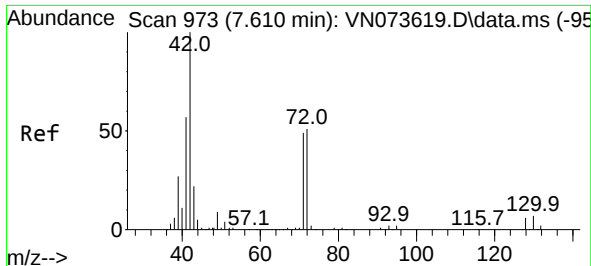
Tgt Ion: 96 Resp: 86839
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 280.6
 98 62.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 40.415 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

Tgt Ion: 49 Resp: 55605
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 91.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 193.820 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

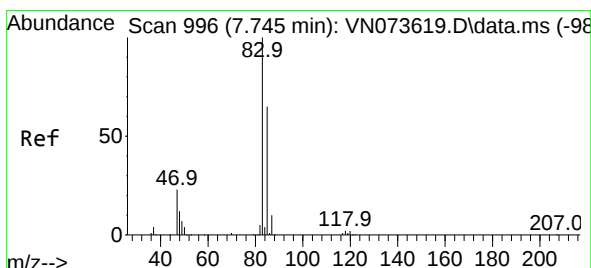
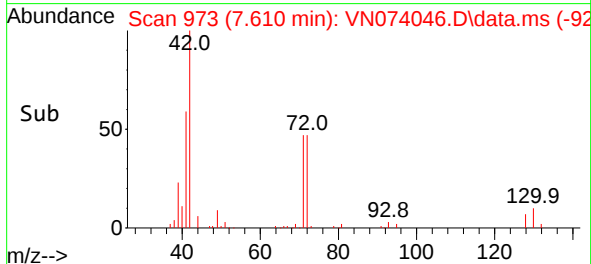
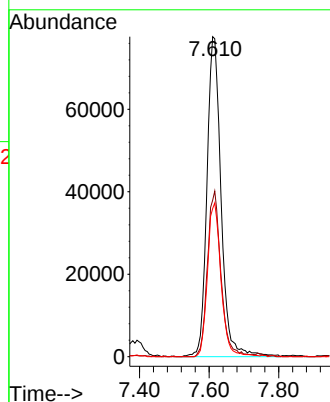
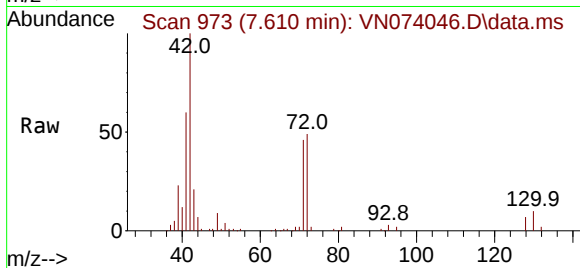
Tgt Ion: 42 Resp: 219063

Ion Ratio Lower Upper

42 100

72 49.6 39.7 59.5

71 46.0 36.6 55.0



#30

Chloroform

Concen: 32.638 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074046.D

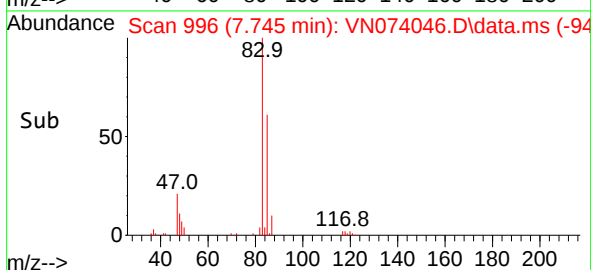
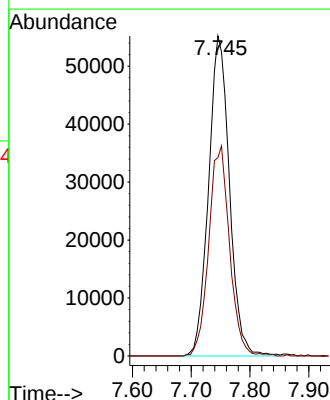
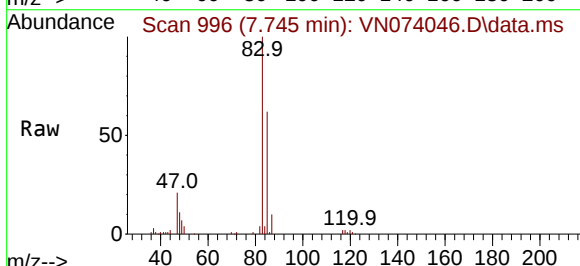
Acq: 22 Aug 2022 15:29

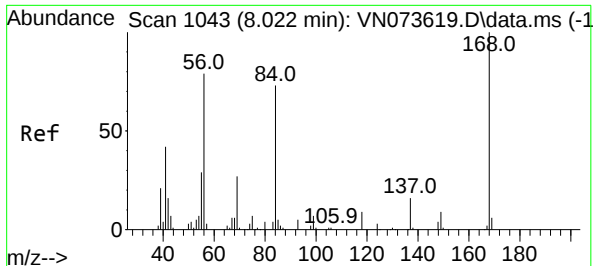
Tgt Ion: 83 Resp: 136143

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.8

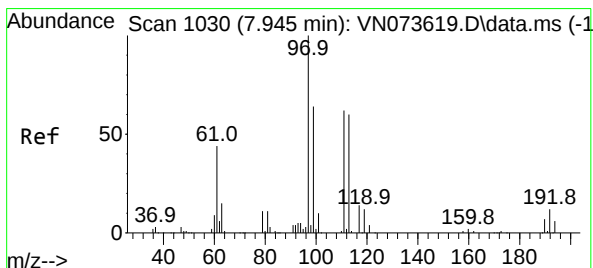
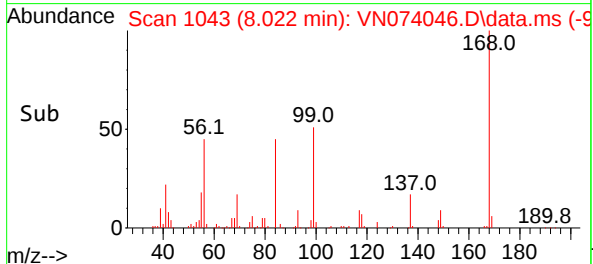
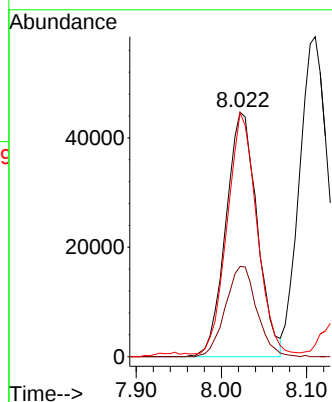
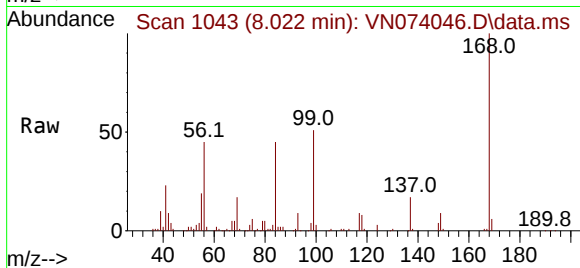




#31
Cyclohexane
Concen: 34.742 ug/l
RT: 8.022 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

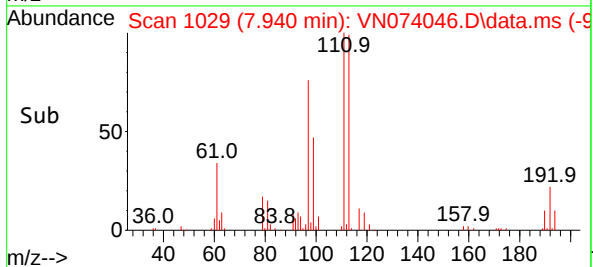
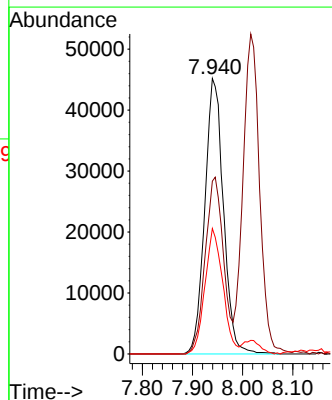
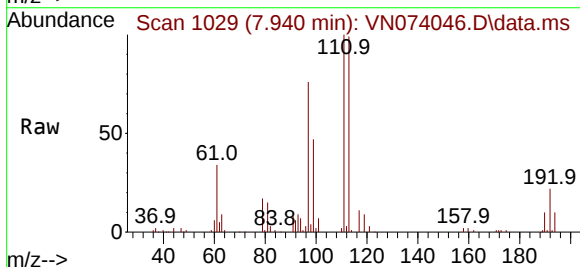
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

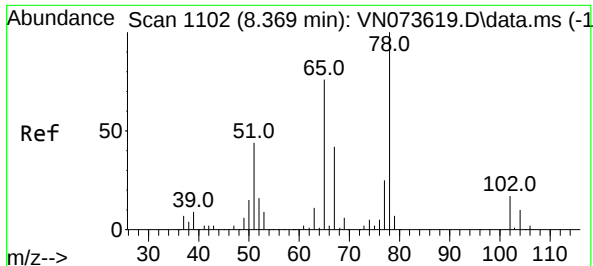
Tgt Ion: 56 Resp: 114069
Ion Ratio Lower Upper
56 100
69 36.9 27.8 41.8
84 98.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 31.541 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.005 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 97 Resp: 116673
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 43.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 96.923 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

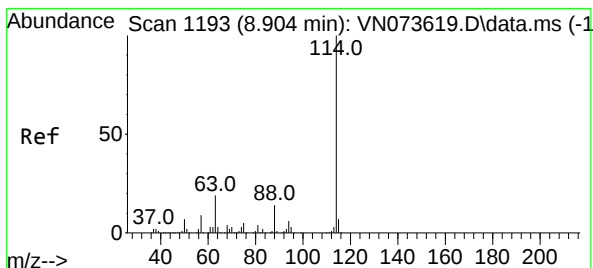
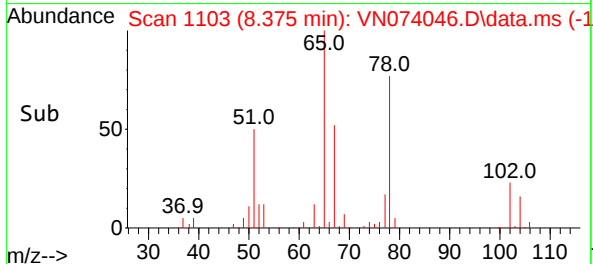
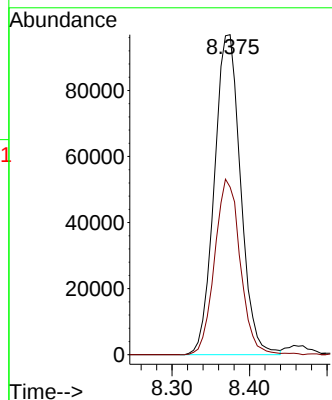
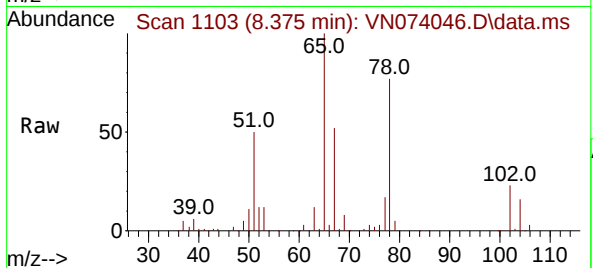
VN0822WBS01

Tgt Ion: 65 Resp: 228283

Ion Ratio Lower Upper

65 100

67 53.6 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: VN074046.D

Acq: 22 Aug 2022 15:29

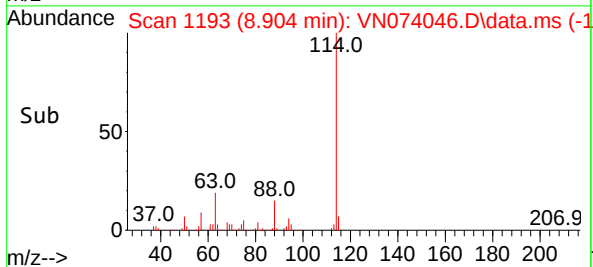
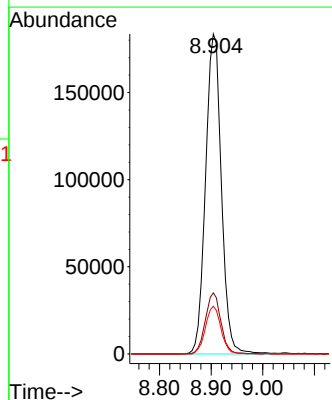
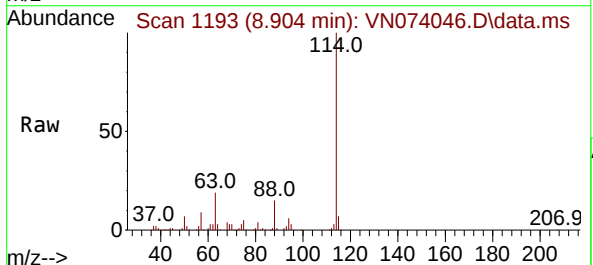
Tgt Ion: 114 Resp: 391004

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 87.242 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

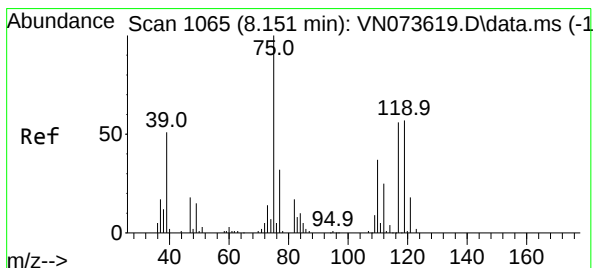
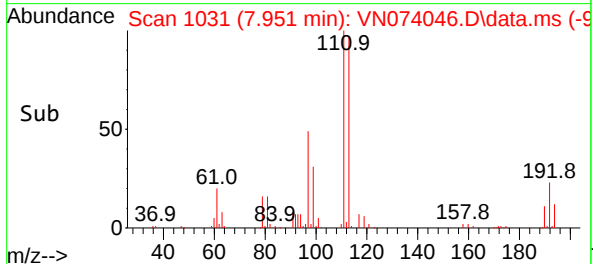
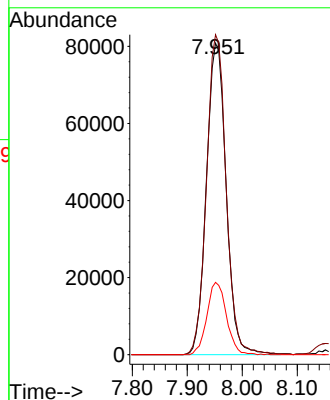
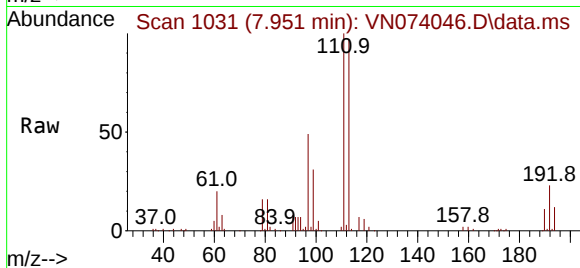
Tgt Ion:113 Resp: 201735

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 23.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 30.445 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

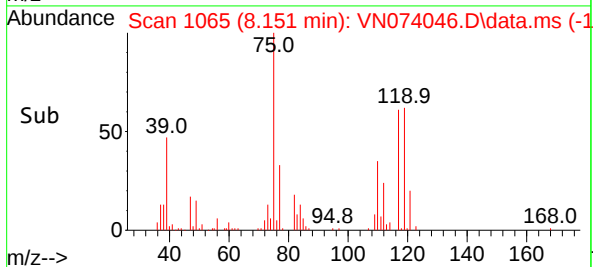
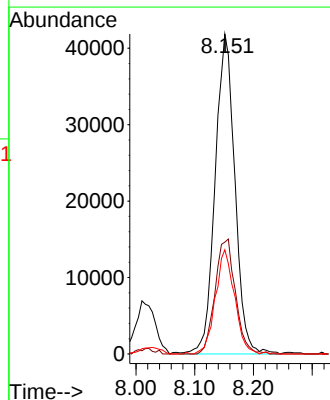
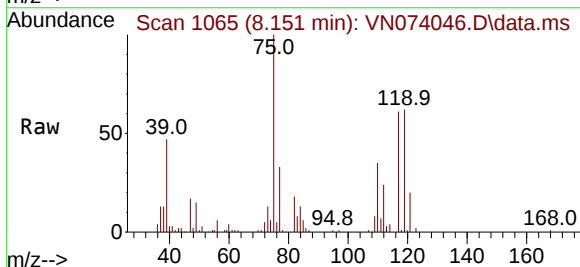
Tgt Ion: 75 Resp: 97784

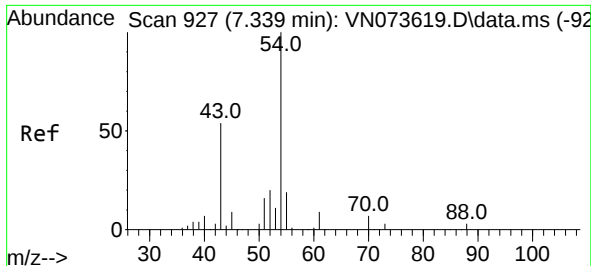
Ion Ratio Lower Upper

75 100

110 37.0 18.3 54.8

77 31.6 25.1 37.7

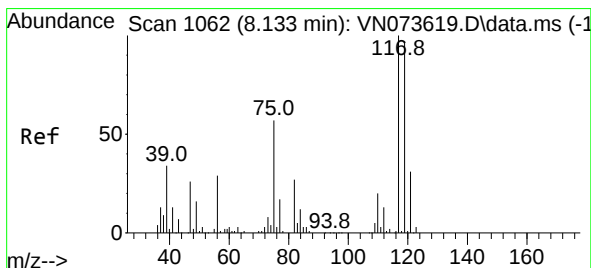
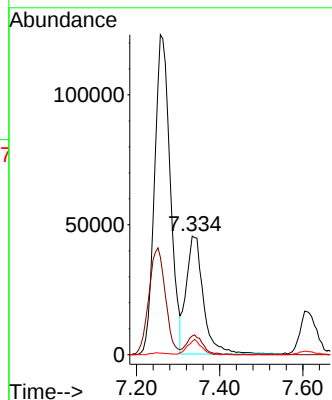
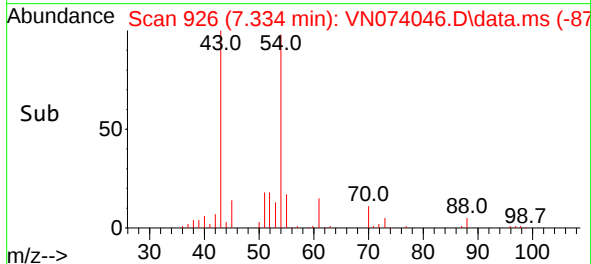
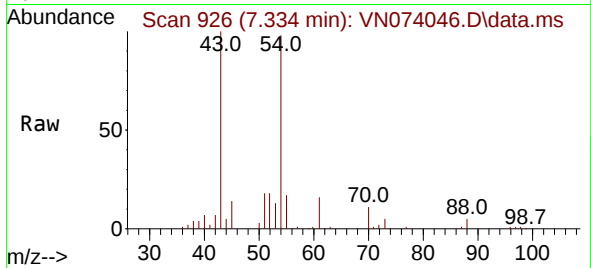




#37
Ethyl Acetate
Concen: 33.522 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

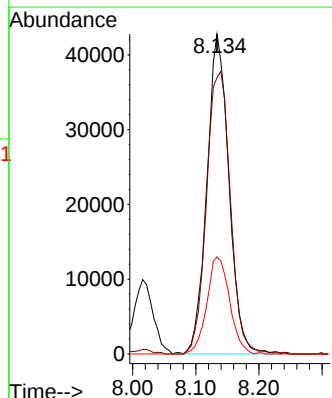
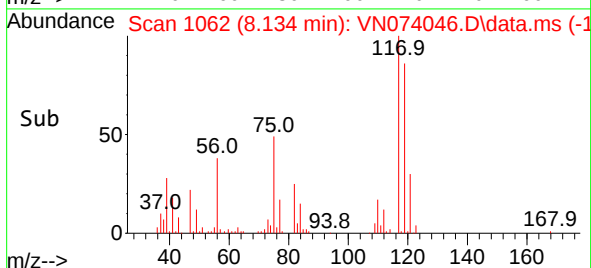
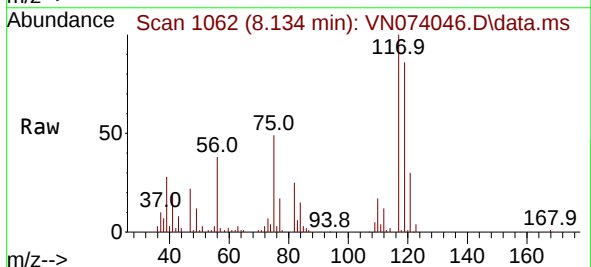
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 43 Resp: 130435
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 10.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 28.315 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 117 Resp: 103949
Ion Ratio Lower Upper
117 100
119 86.3 75.8 113.8
121 30.3 24.6 37.0

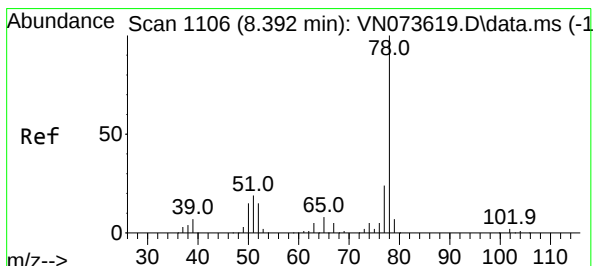
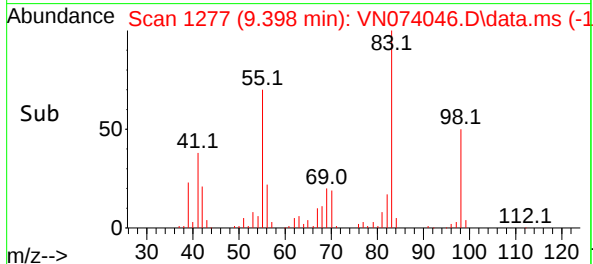
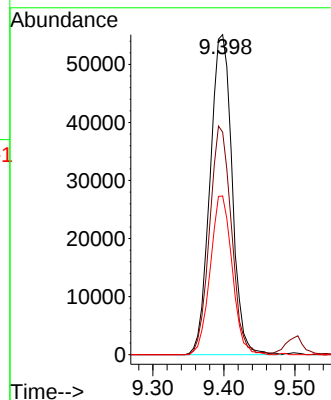
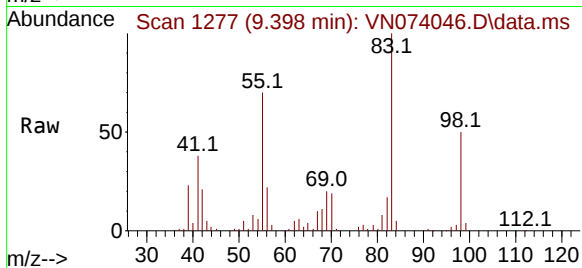




#39
Methylcyclohexane
Concen: 29.506 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

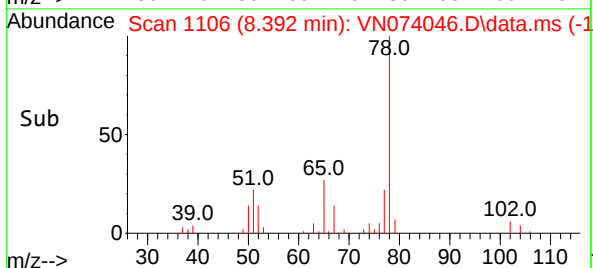
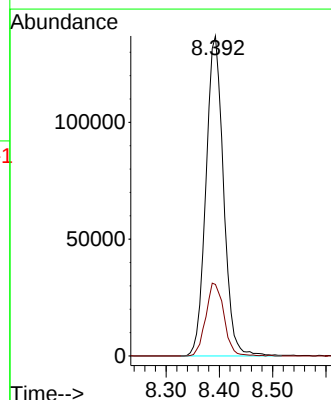
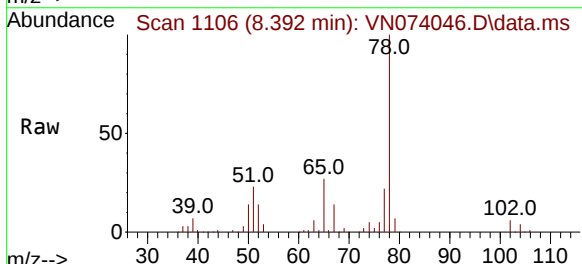
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 83 Resp: 118743
Ion Ratio Lower Upper
83 100
55 69.6 57.8 86.8
98 49.6 39.4 59.2



#40
Benzene
Concen: 30.871 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 78 Resp: 312938
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.0

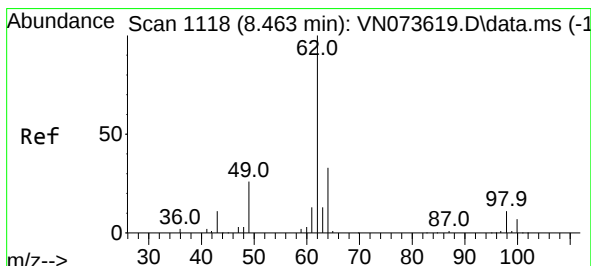
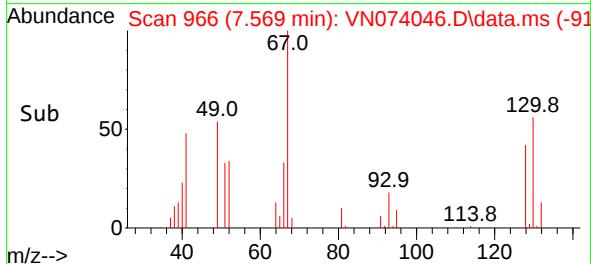
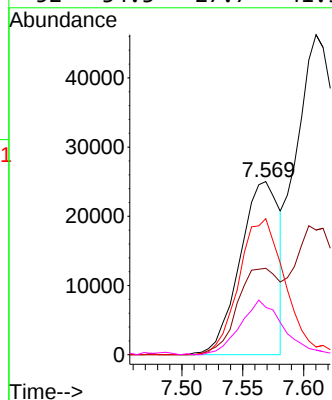
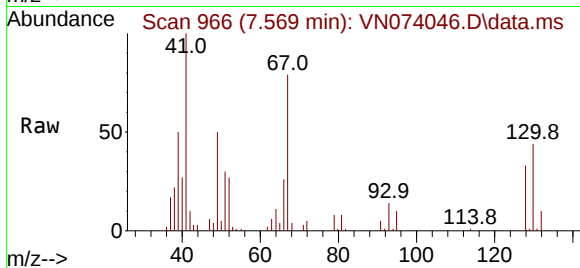




#41
Methacrylonitrile
Concen: 32.001 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

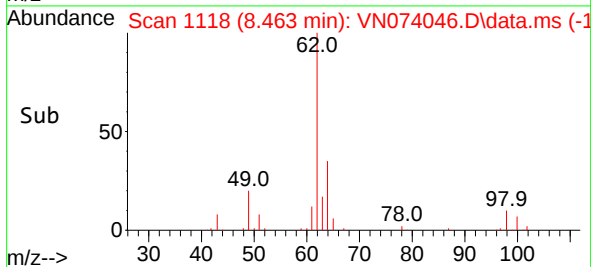
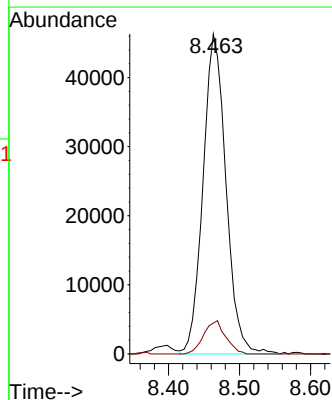
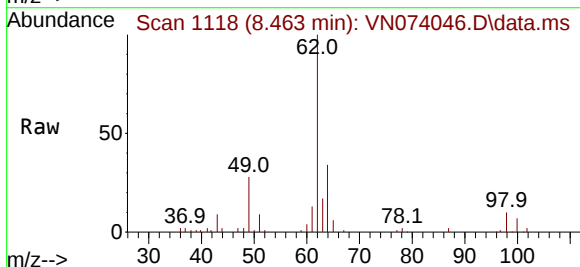
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

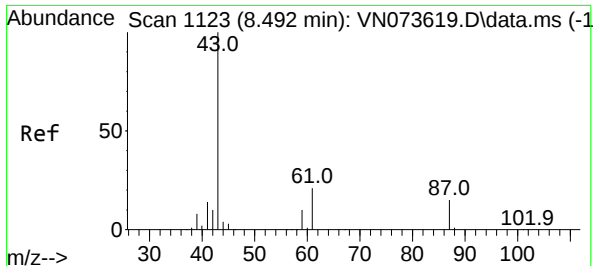
Tgt Ion:	41	Resp:	56272
Ion	Ratio	Lower	Upper
41	100		
39	52.8	48.6	73.0
67	93.9	73.4	110.2
52	34.3	27.7	41.5



#42
1,2-Dichloroethane
Concen: 29.877 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion:	62	Resp:	104137
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 30.269 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

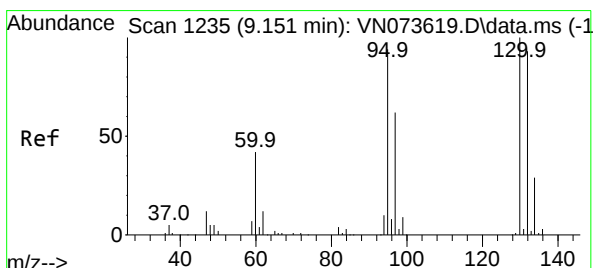
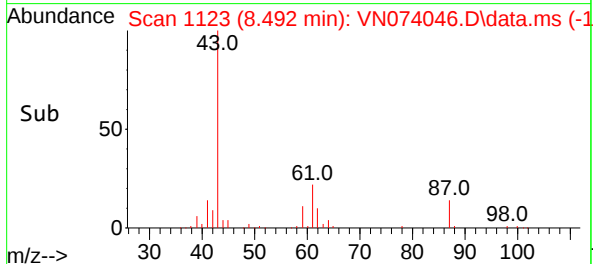
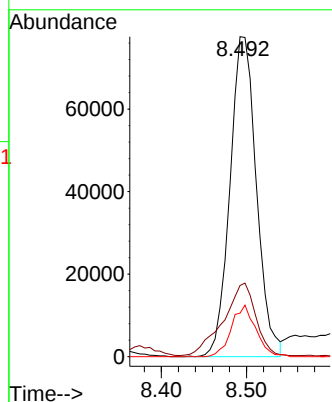
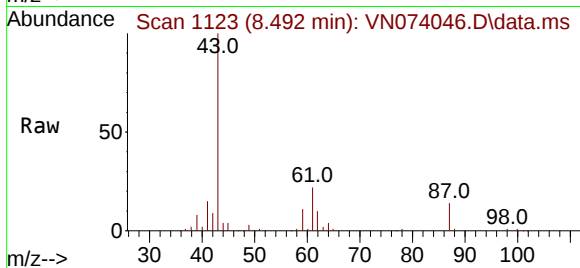
Tgt Ion: 43 Resp: 167784

Ion Ratio Lower Upper

43 100

61 27.9 21.9 32.9

87 14.9 12.0 18.0



#44

Trichloroethene

Concen: 28.330 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074046.D

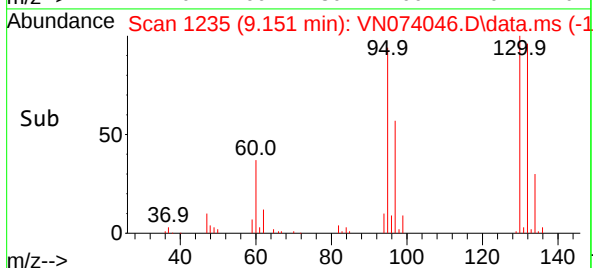
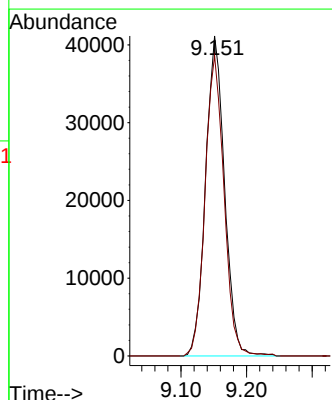
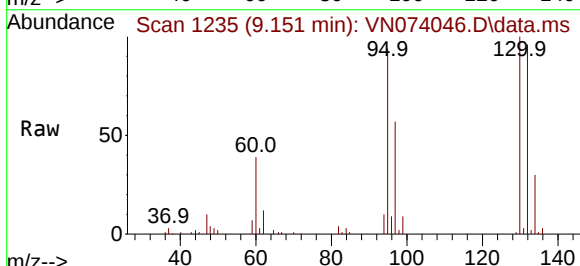
Acq: 22 Aug 2022 15:29

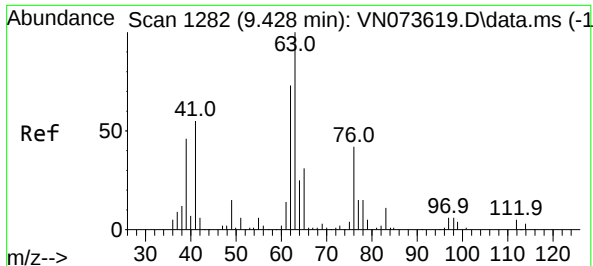
Tgt Ion:130 Resp: 82945

Ion Ratio Lower Upper

130 100

95 93.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 31.274 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

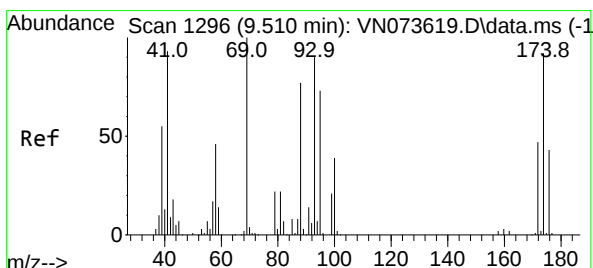
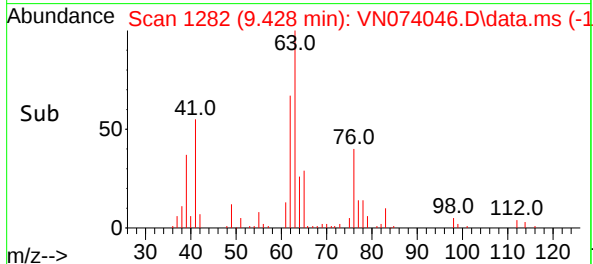
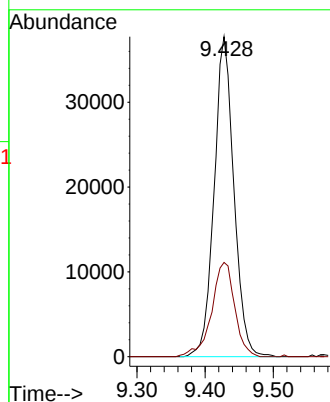
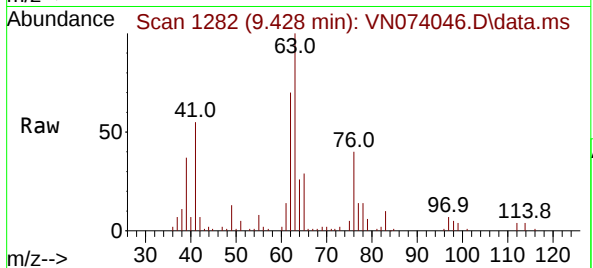
VN0822WBS01

Tgt Ion: 63 Resp: 75987

Ion Ratio Lower Upper

63 100

65 29.5 24.9 37.3



#46

Dibromomethane

Concen: 30.616 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

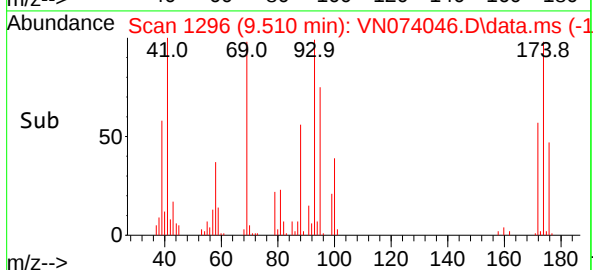
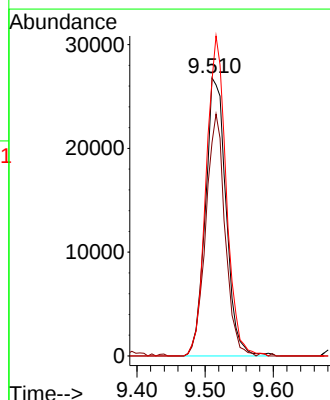
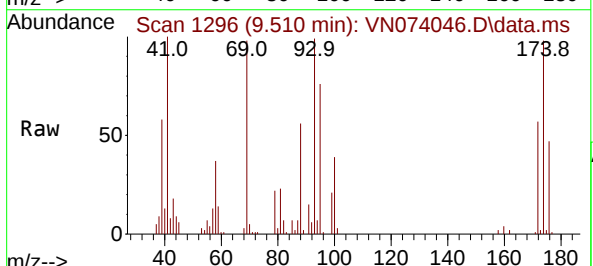
Tgt Ion: 93 Resp: 56555

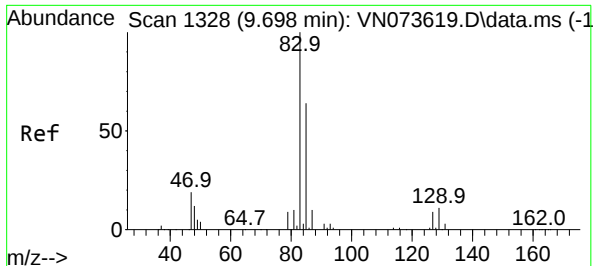
Ion Ratio Lower Upper

93 100

95 81.2 66.9 100.3

174 111.5 86.6 130.0

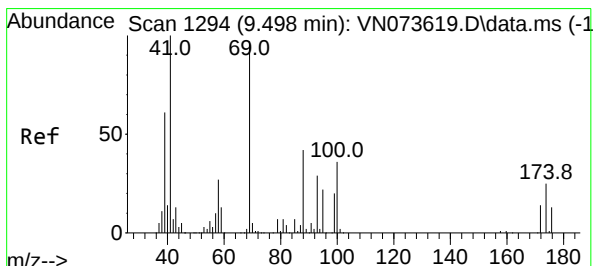
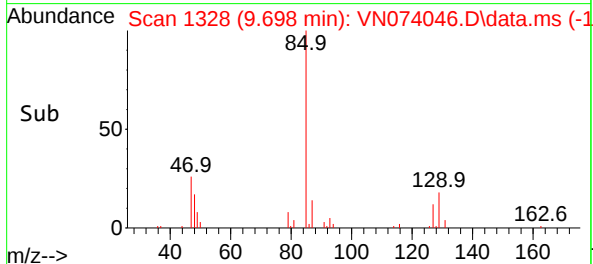
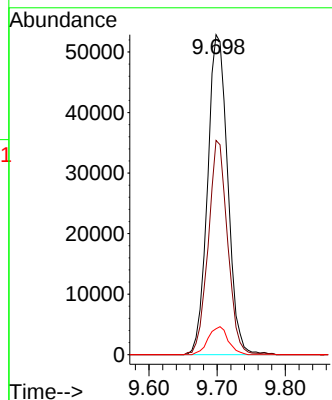
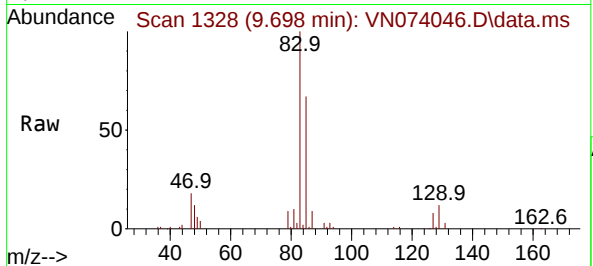




#47
Bromodichloromethane
Concen: 30.754 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

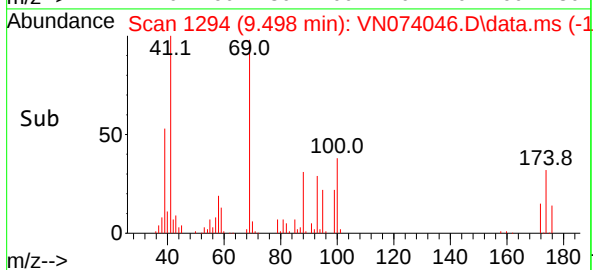
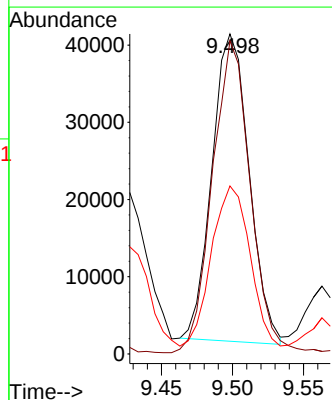
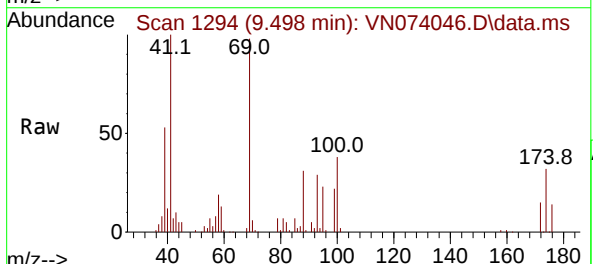
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

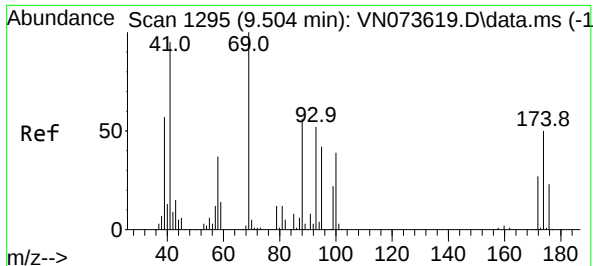
Tgt Ion: 83 Resp: 108583
Ion Ratio Lower Upper
83 100
85 66.9 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 30.502 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 41 Resp: 72346
Ion Ratio Lower Upper
41 100
69 105.5 74.7 112.1
39 59.2 45.6 68.4





#49

1,4-Dioxane

Concen: 475.550 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

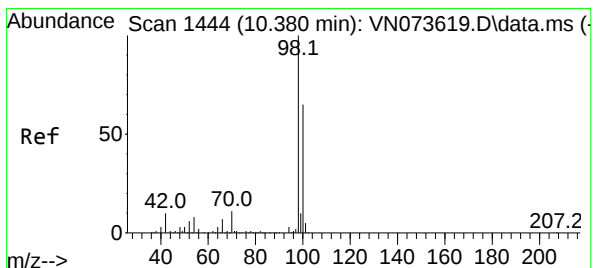
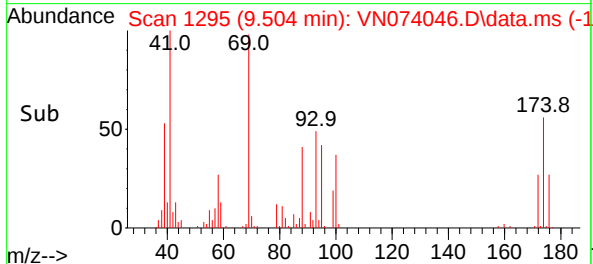
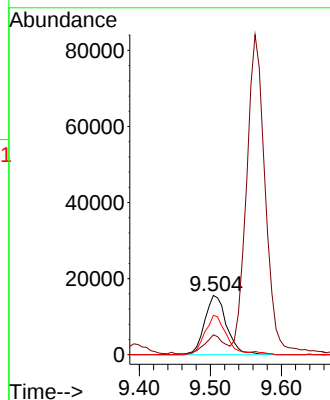
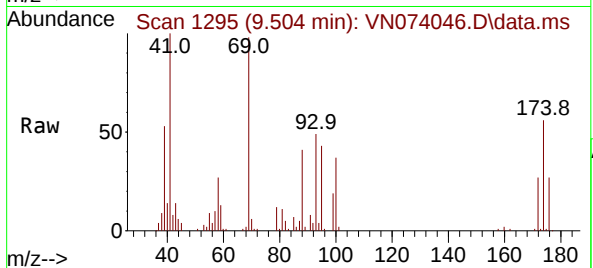
Tgt Ion: 88 Resp: 33542

Ion Ratio Lower Upper

88 100

43 27.9 20.2 30.4

58 63.3 54.2 81.4



#50

Toluene-d8

Concen: 83.653 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074046.D

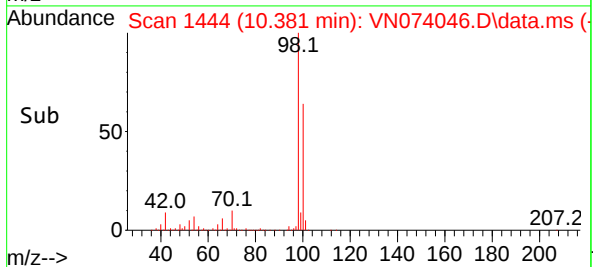
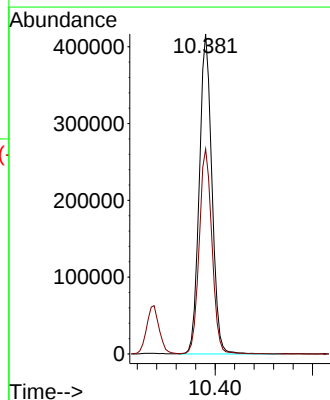
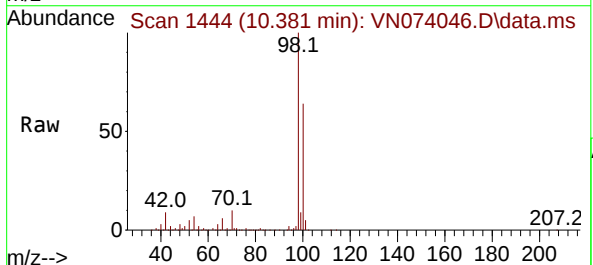
Acq: 22 Aug 2022 15:29

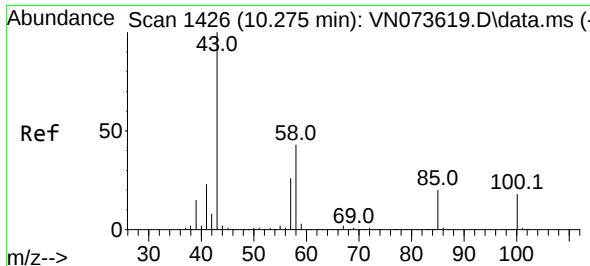
Tgt Ion: 98 Resp: 749157

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

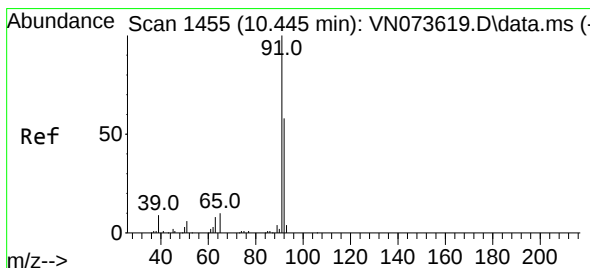
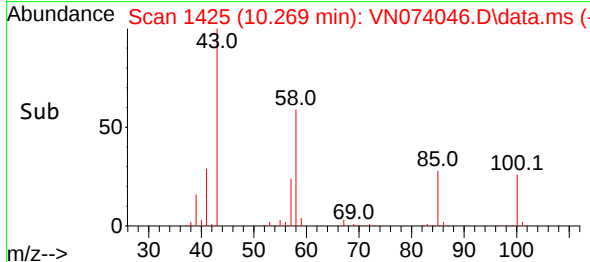
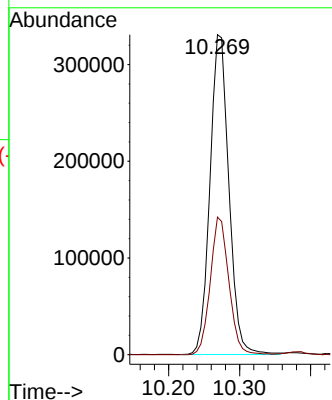
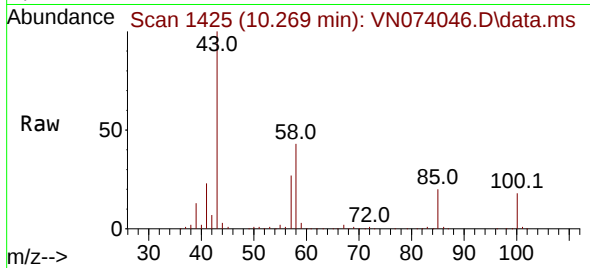




#51
4-Methyl-2-Pentanone
Concen: 163.196 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

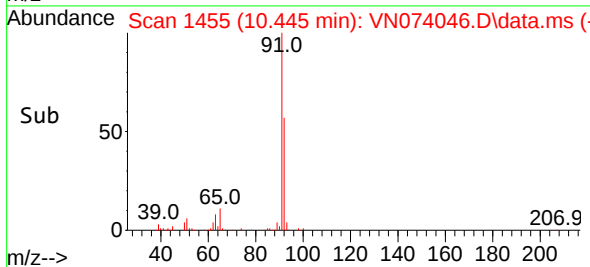
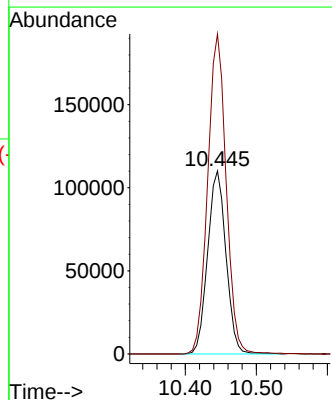
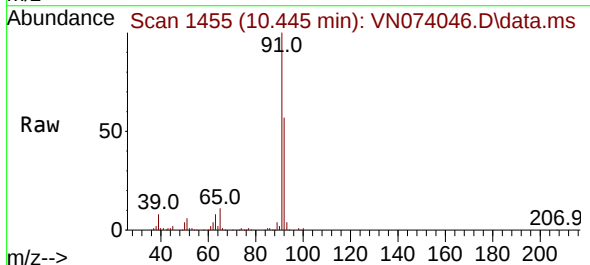
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

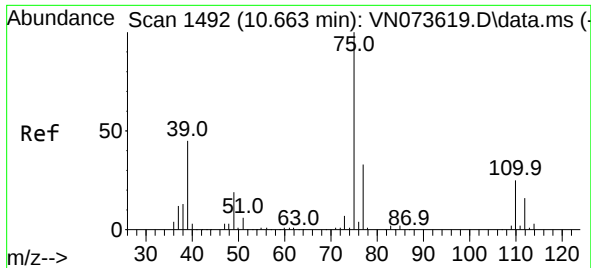
Tgt Ion: 43 Resp: 611610
Ion Ratio Lower Upper
43 100
58 42.3 34.1 51.1



#52
Toluene
Concen: 28.455 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 92 Resp: 197794
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8

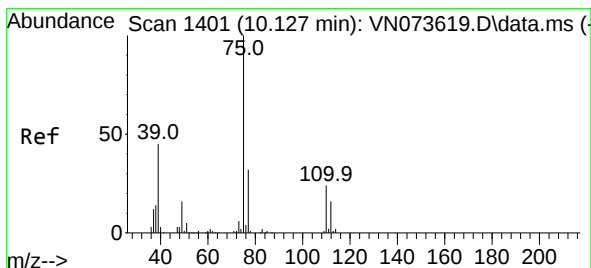
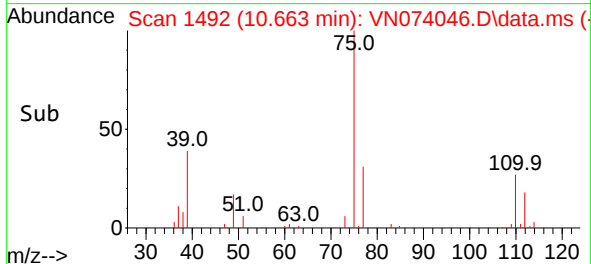
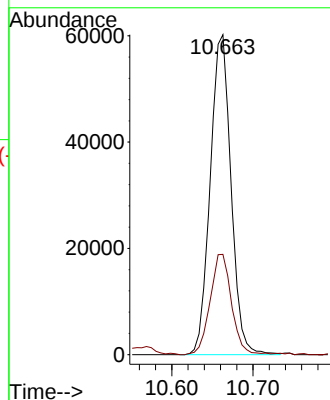
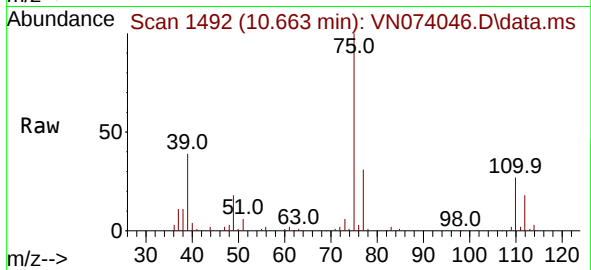




#53
 t-1,3-Dichloropropene
 Concen: 28.902 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

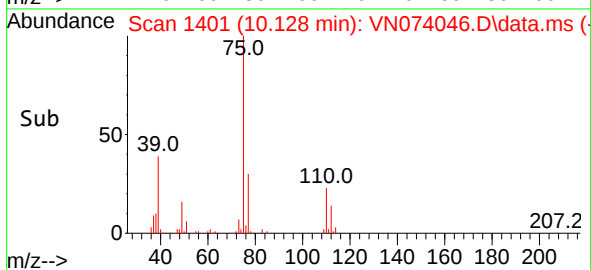
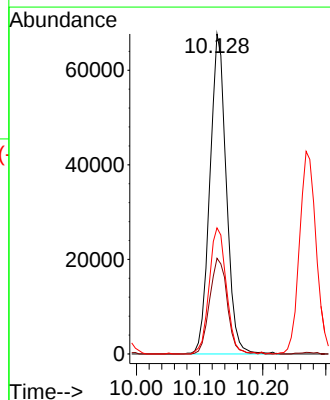
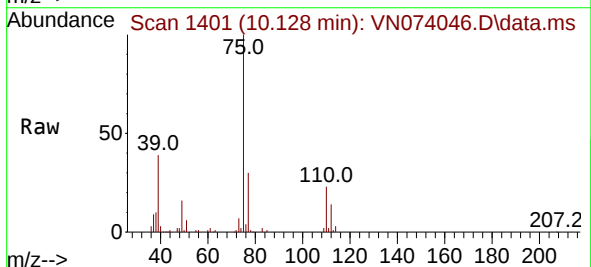
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

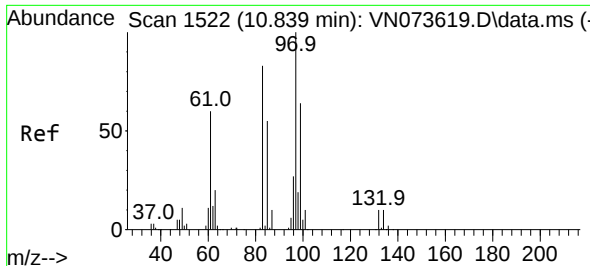
Tgt Ion: 75 Resp: 107080
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 30.203 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

Tgt Ion: 75 Resp: 122432
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.2 37.8
 39 39.4 35.7 53.5

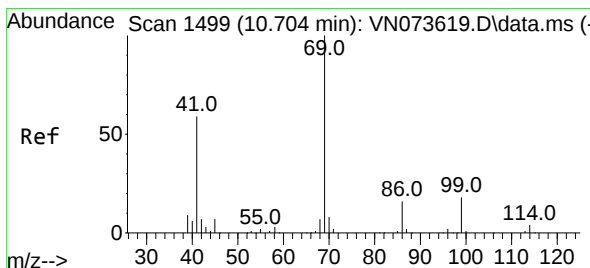
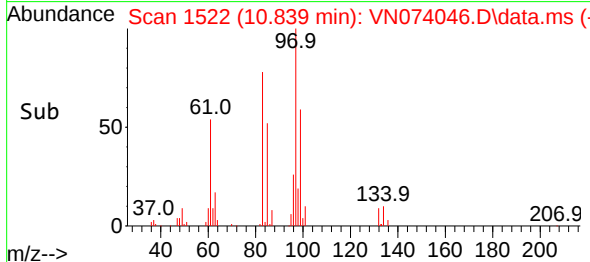
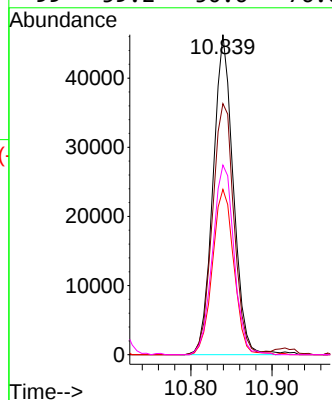
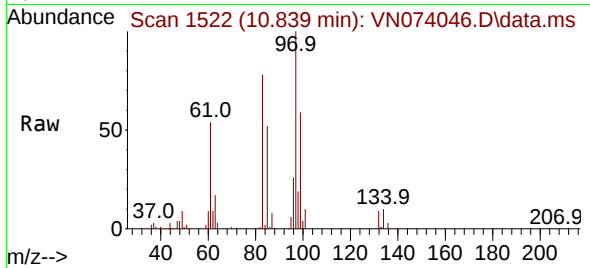




#55
1,1,2-Trichloroethane
Concen: 29.733 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

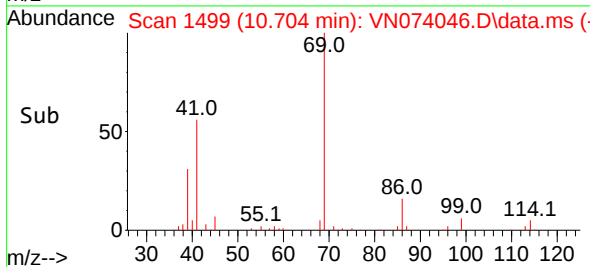
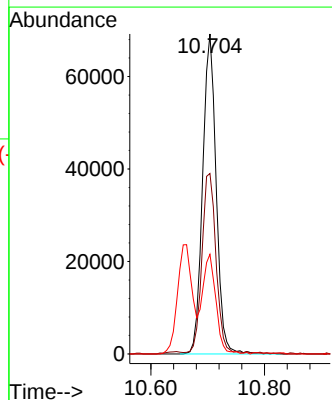
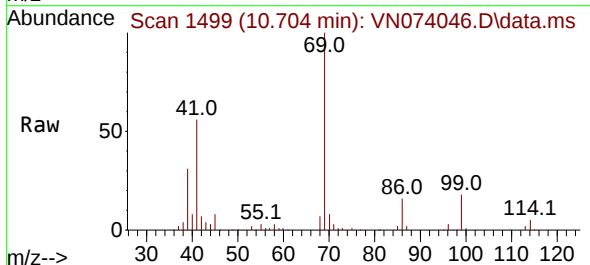
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

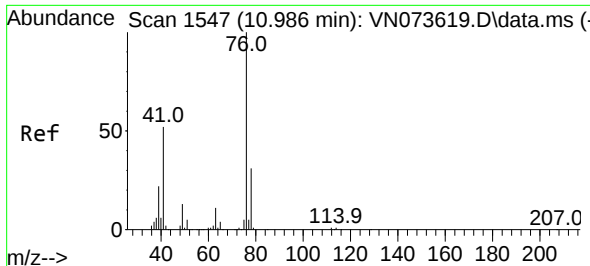
Tgt Ion:	97	Resp:	80395
Ion	Ratio	Lower	Upper
97	100		
83	78.4	66.2	99.4
85	51.7	43.9	65.9
99	59.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 29.655 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion:	69	Resp:	114365
Ion	Ratio	Lower	Upper
69	100		
41	57.7	47.8	71.6
39	30.6	27.3	40.9

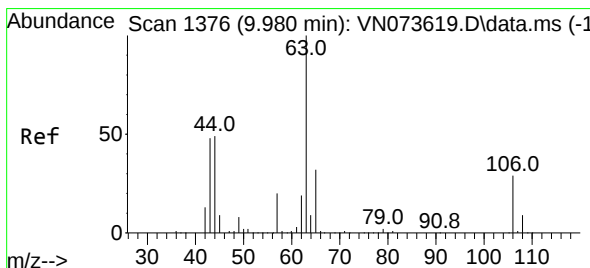
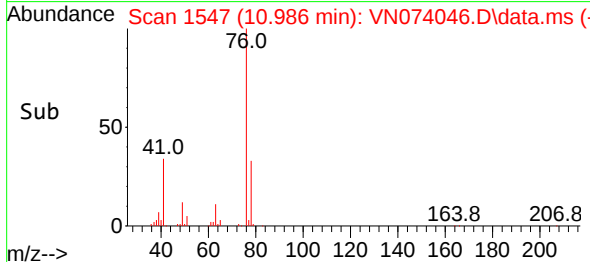
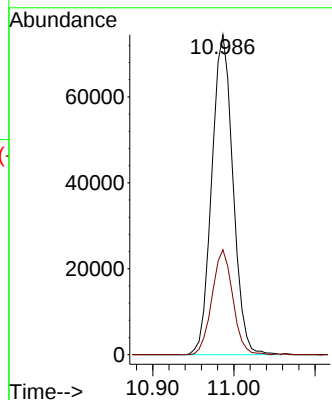
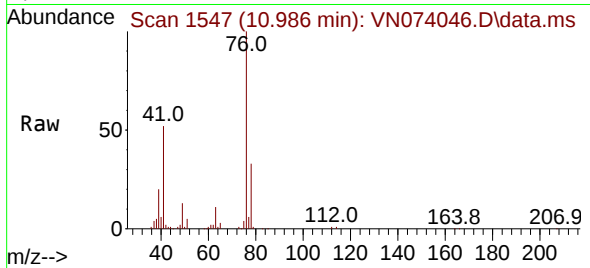




#57
 1,3-Dichloropropane
 Concen: 30.718 ug/l
 RT: 10.986 min Scan# 1547
 Delta R.T. 0.000 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

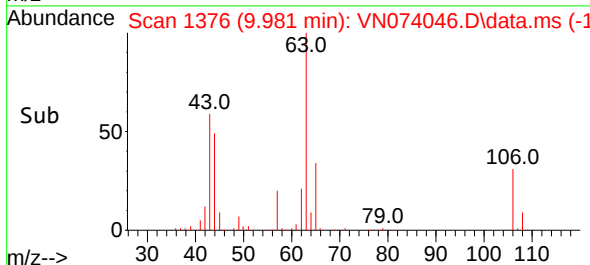
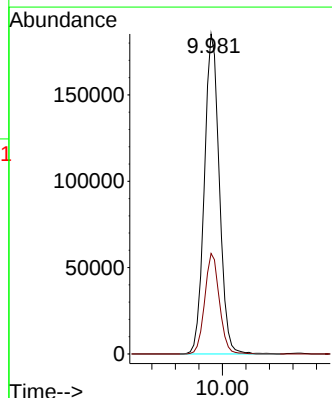
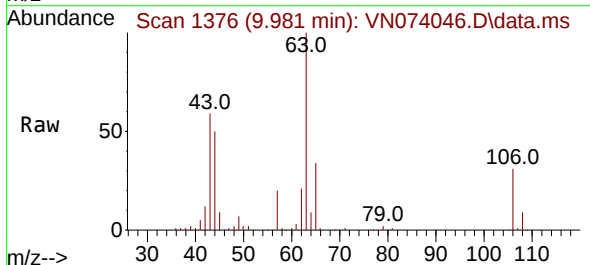
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

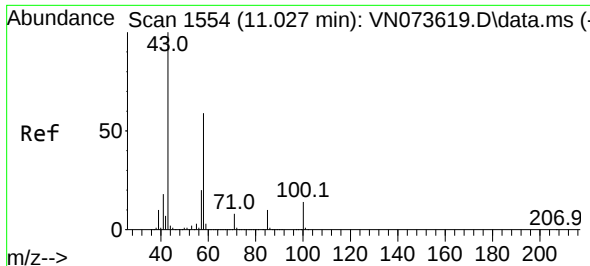
Tgt Ion: 76 Resp: 135045
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 181.555 ug/l
 RT: 9.981 min Scan# 1376
 Delta R.T. 0.001 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

Tgt Ion: 63 Resp: 326777
 Ion Ratio Lower Upper
 63 100
 106 30.7 24.6 36.8

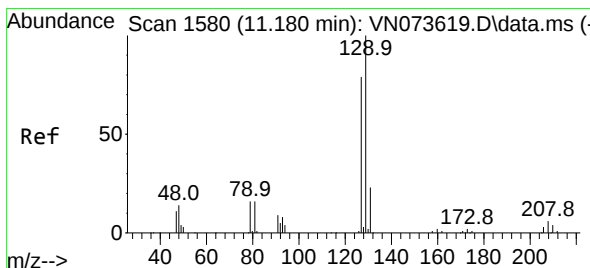
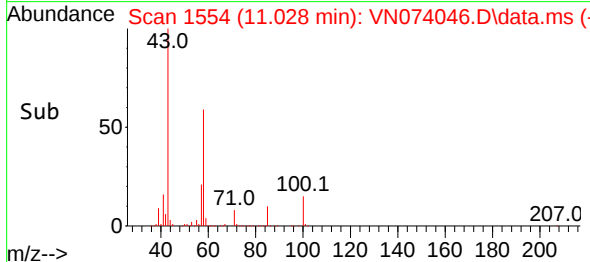
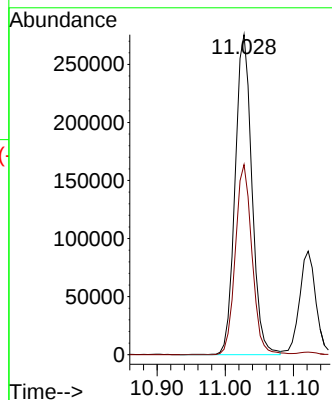
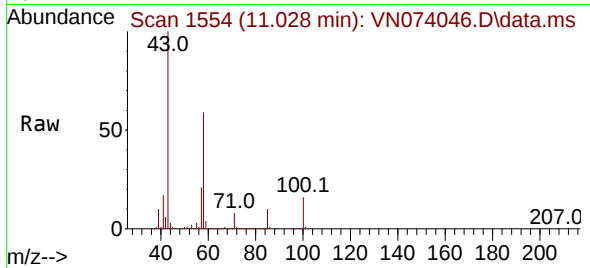




#59
2-Hexanone
Concen: 163.532 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

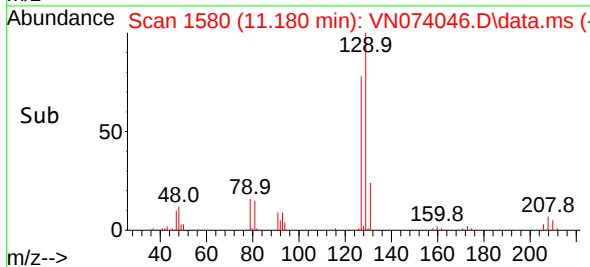
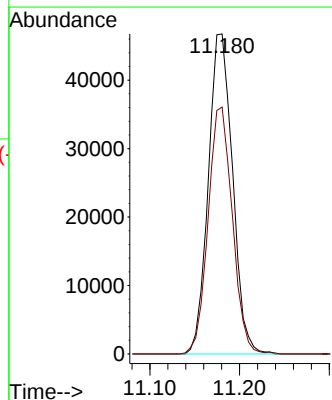
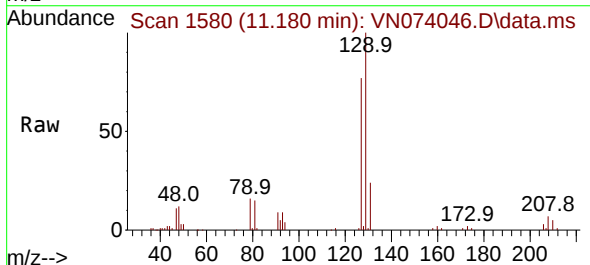
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion: 43 Resp: 471671
Ion Ratio Lower Upper
43 100
58 59.0 29.7 89.1



#60
Dibromochloromethane
Concen: 29.370 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 129 Resp: 87820
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

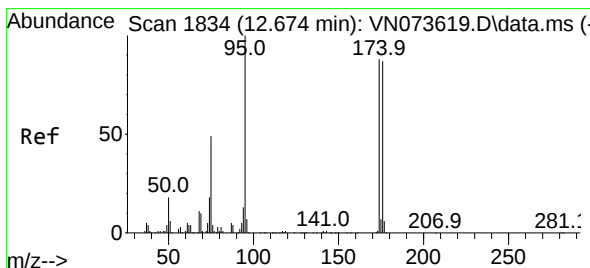
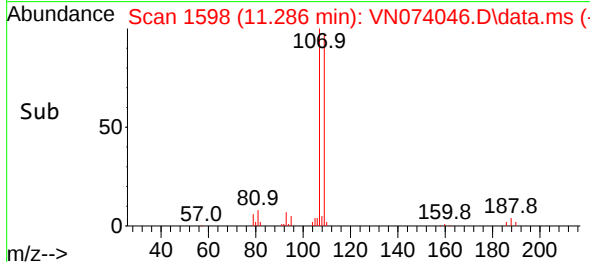
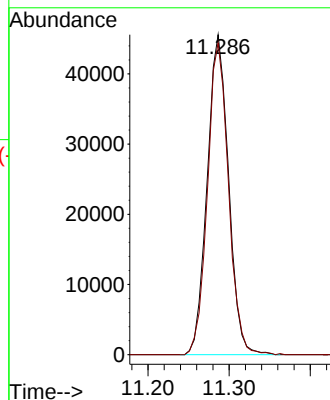
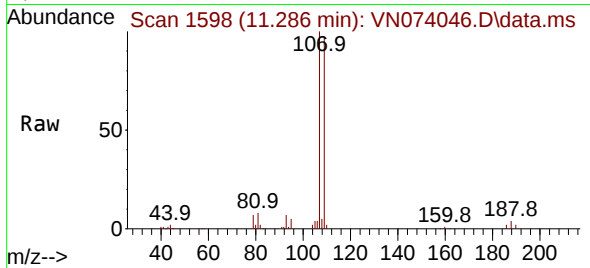




#61
1,2-Dibromoethane
Concen: 28.829 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

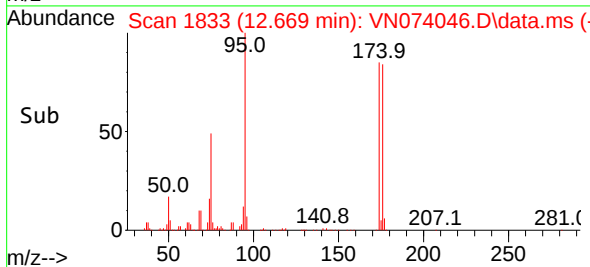
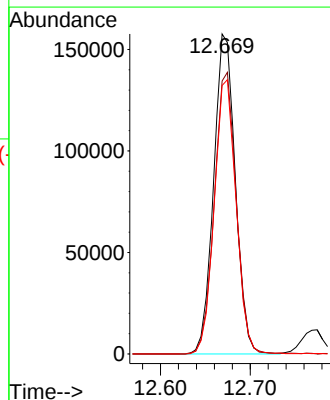
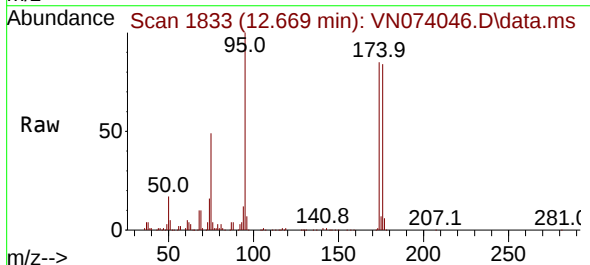
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

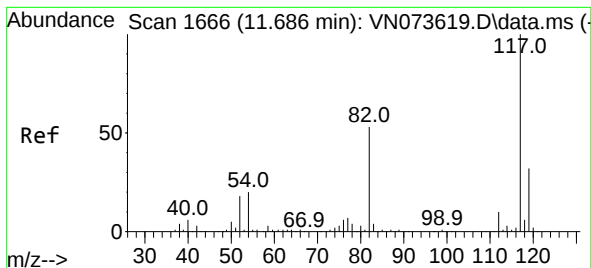
Tgt Ion:107 Resp: 83375
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 88.782 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 95 Resp: 263878
Ion Ratio Lower Upper
95 100
174 89.5 0.0 167.6
176 86.5 0.0 163.4

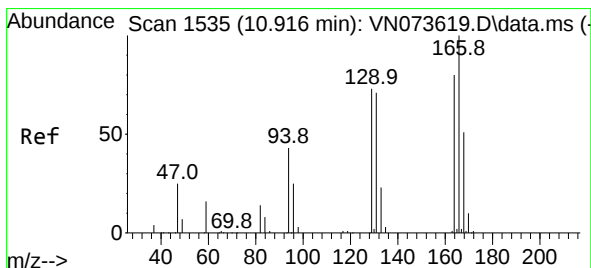
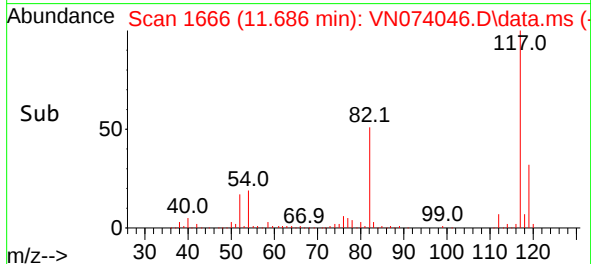
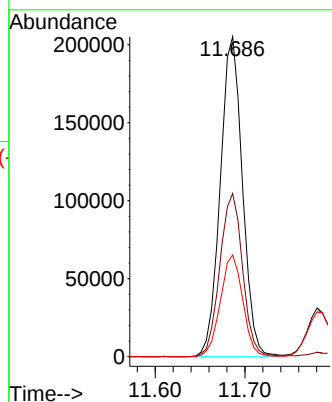
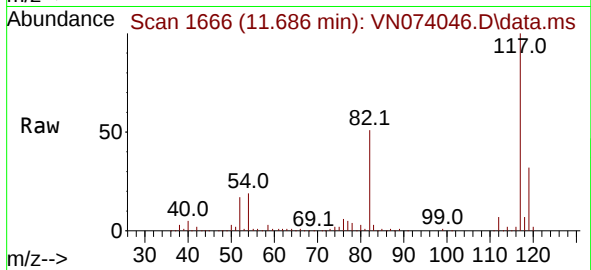




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

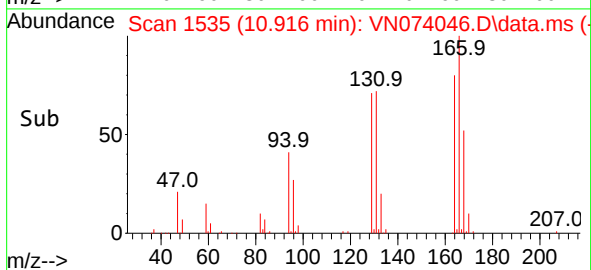
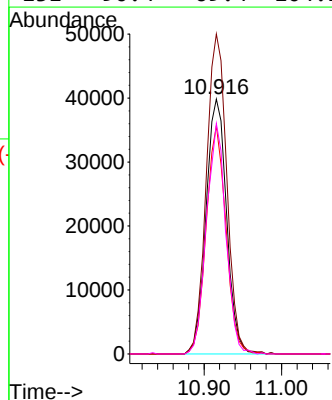
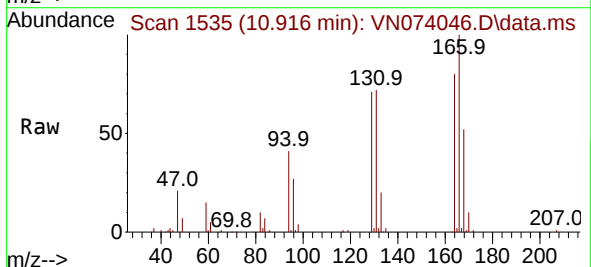
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

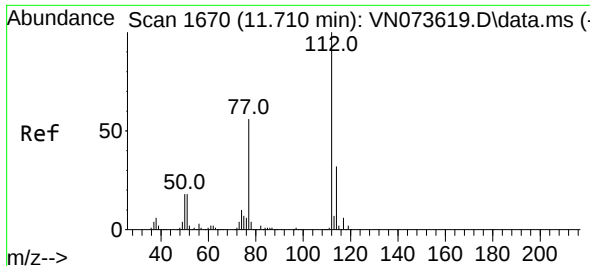
Tgt Ion:117 Resp: 352155
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 26.375 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion:164 Resp: 73308
Ion Ratio Lower Upper
164 100
166 125.5 104.2 156.2
129 89.5 73.9 110.9
131 90.4 69.4 104.2

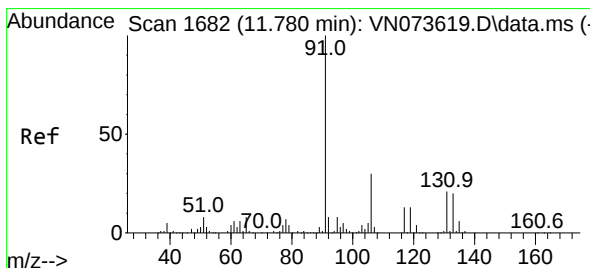
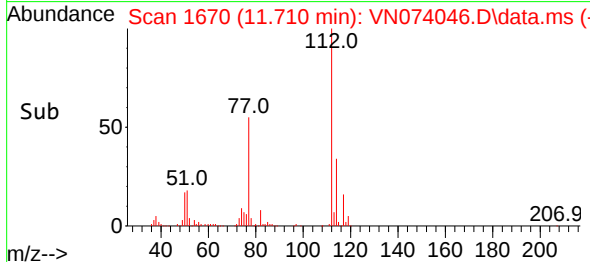
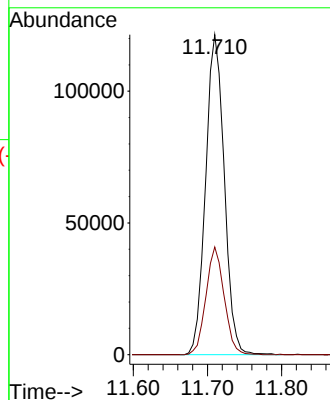
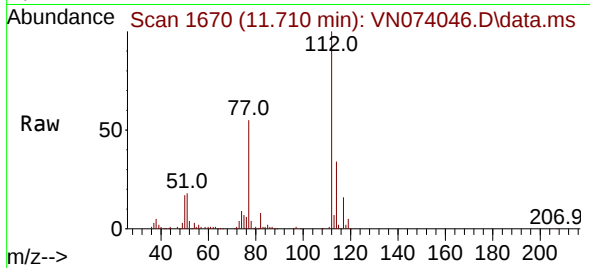




#65
Chlorobenzene
Concen: 28.381 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

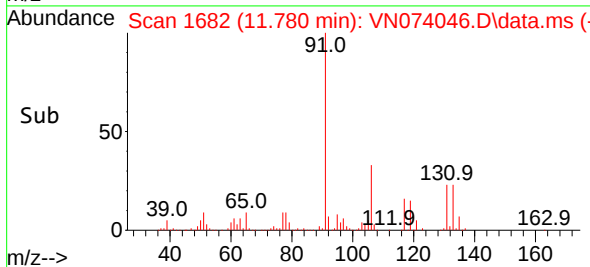
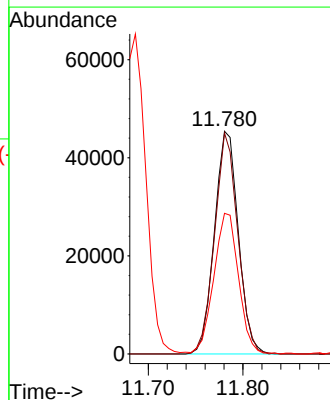
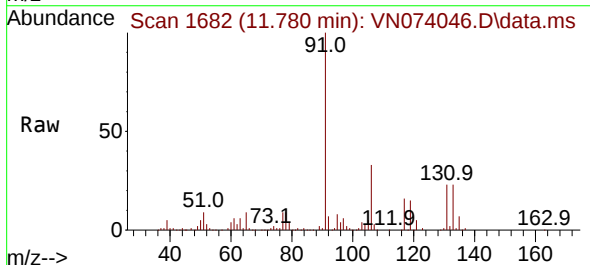
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

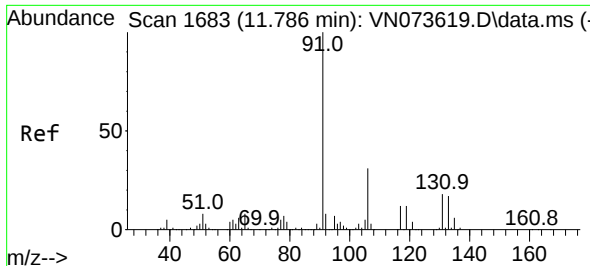
Tgt Ion:112 Resp: 212406
Ion Ratio Lower Upper
112 100
114 33.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 28.065 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion:131 Resp: 79539
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 65.7 33.4 100.2





#67

Ethyl Benzene

Concen: 28.614 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

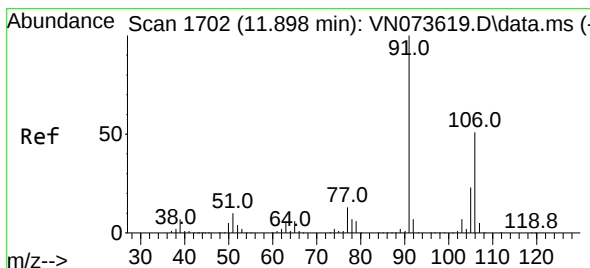
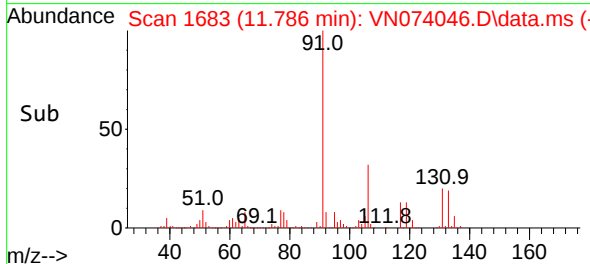
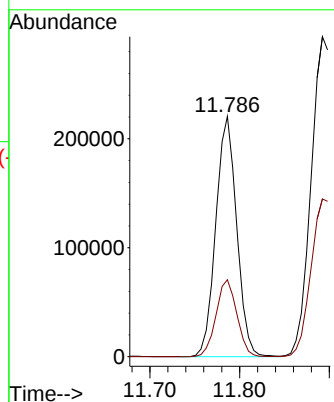
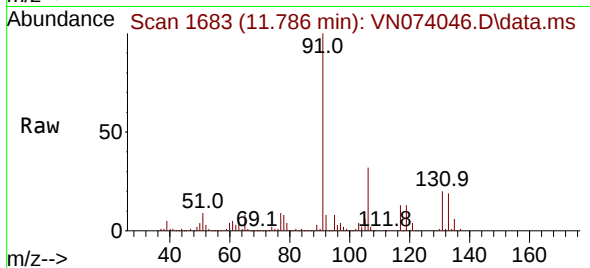
VN0822WBS01

Tgt Ion: 91 Resp: 356148

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 56.709 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074046.D

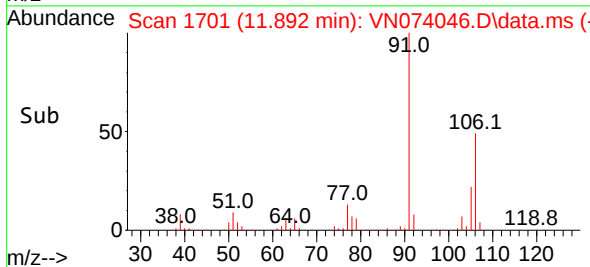
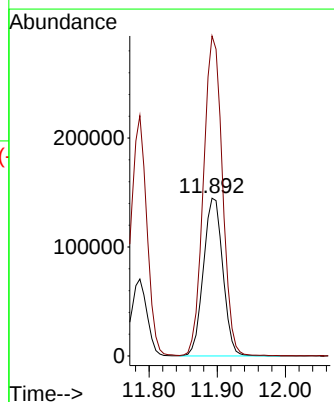
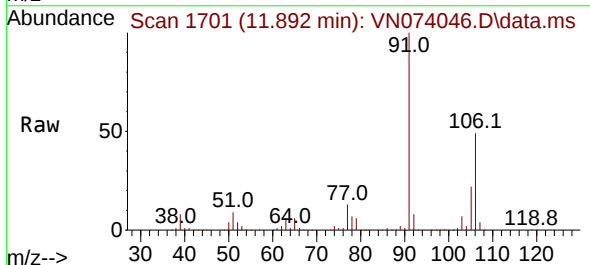
Acq: 22 Aug 2022 15:29

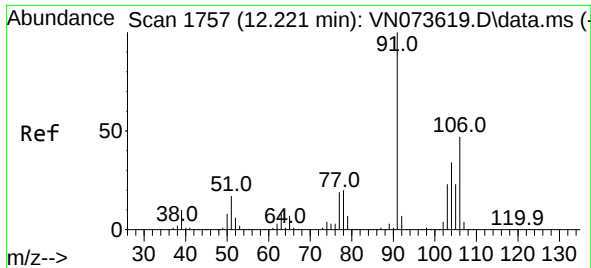
Tgt Ion:106 Resp: 286784

Ion Ratio Lower Upper

106 100

91 198.5 158.9 238.3

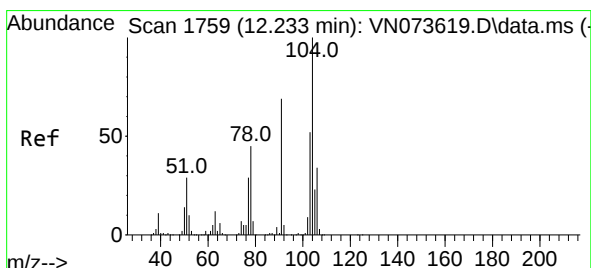
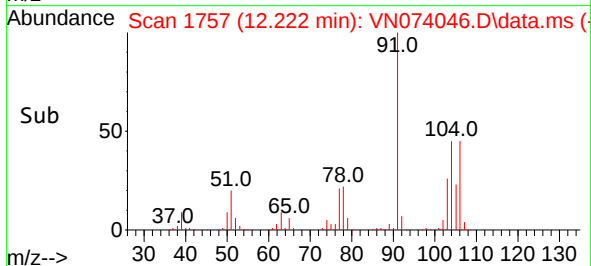
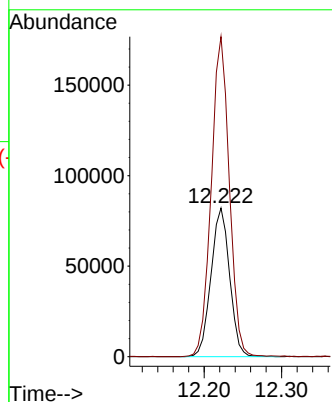
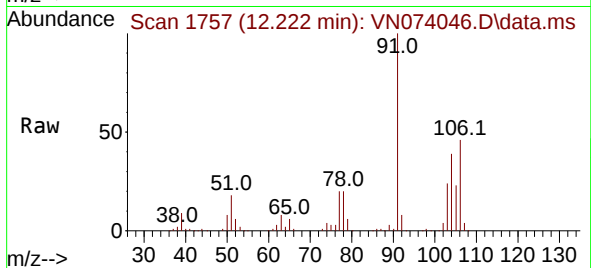




#69
o-Xylene
Concen: 27.062 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

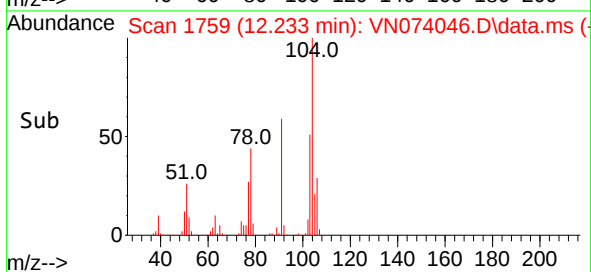
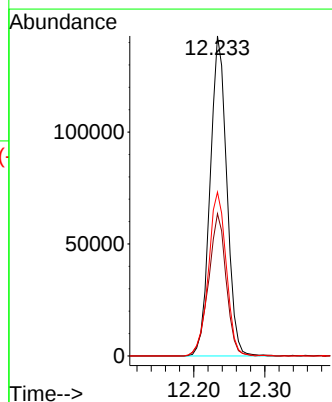
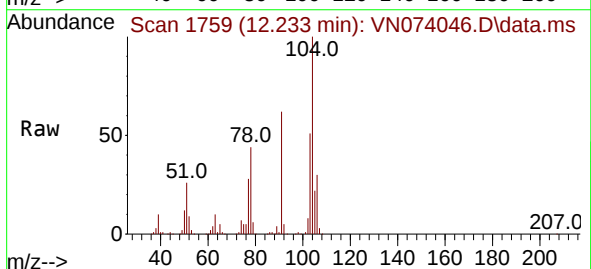
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

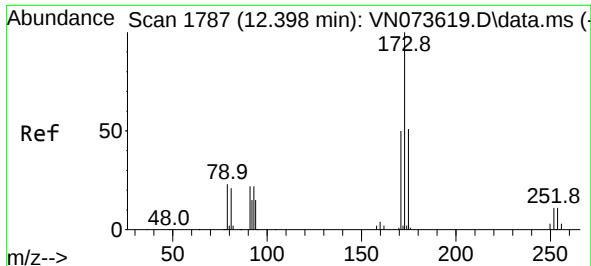
Tgt Ion:106 Resp: 137238
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0



#70
Styrene
Concen: 29.374 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion:104 Resp: 233214
Ion Ratio Lower Upper
104 100
78 46.9 39.5 59.3
103 54.6 44.0 66.0

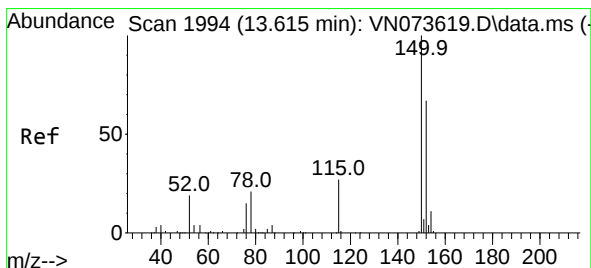
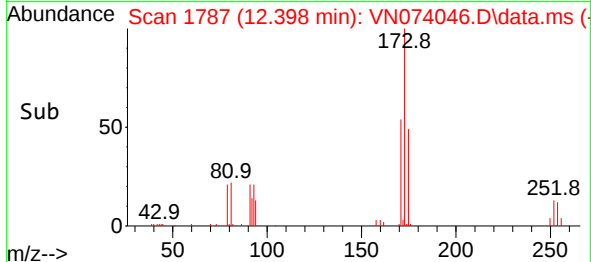
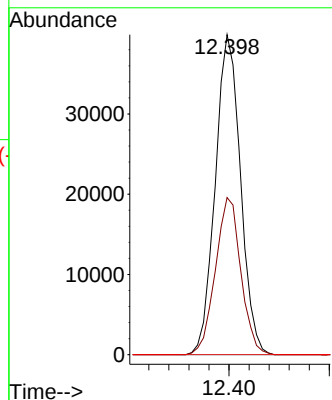
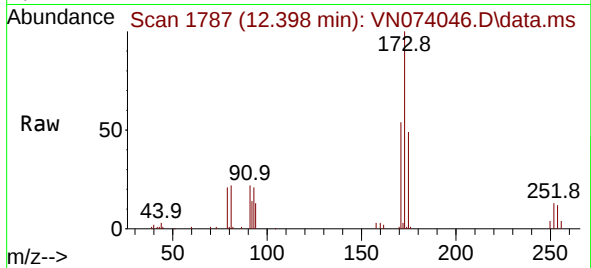




#71
Bromoform
Concen: 27.444 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

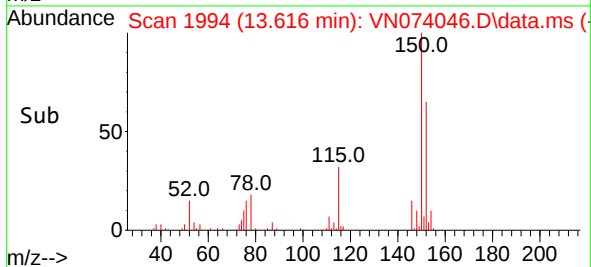
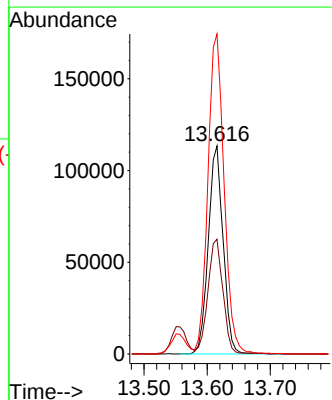
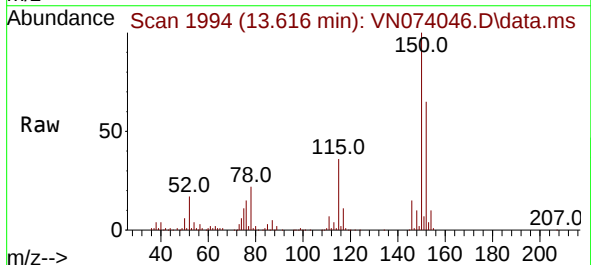
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion:173 Resp: 69441
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion:152 Resp: 185444
Ion Ratio Lower Upper
152 100
115 55.0 28.9 86.7
150 167.1 0.0 356.2

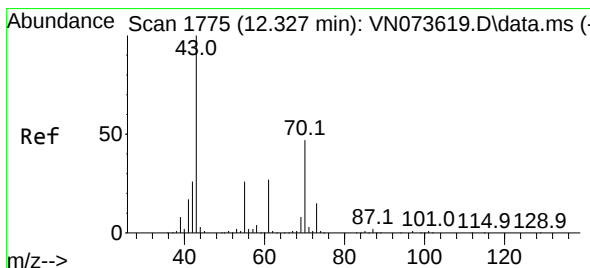
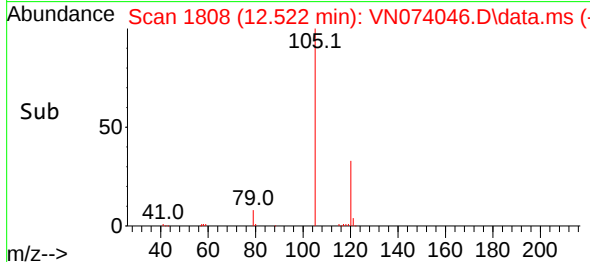
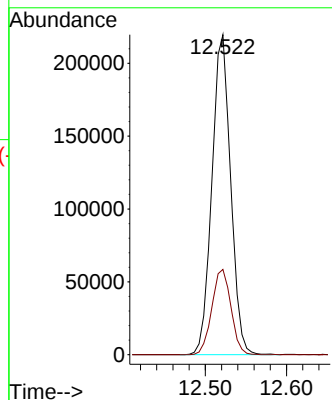
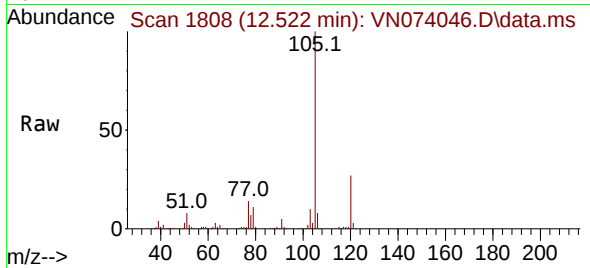




#73
Isopropylbenzene
Concen: 26.009 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

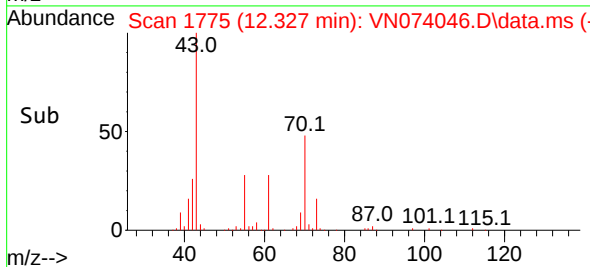
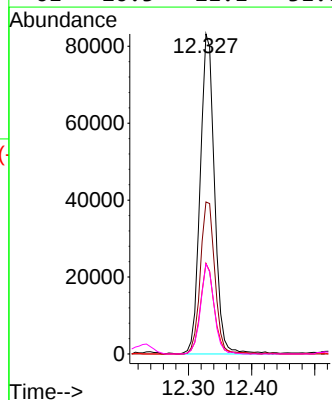
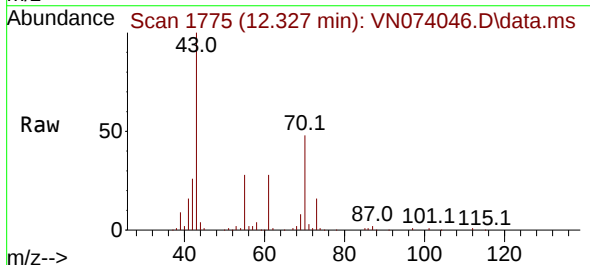
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

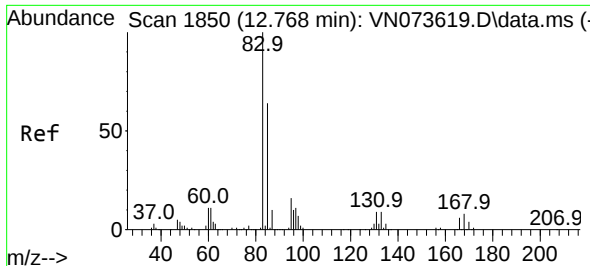
Tgt Ion:105 Resp: 351212
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 25.790 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 43 Resp: 131652
Ion Ratio Lower Upper
43 100
70 48.0 39.0 58.4
55 27.4 21.1 31.7
61 26.3 21.1 31.7

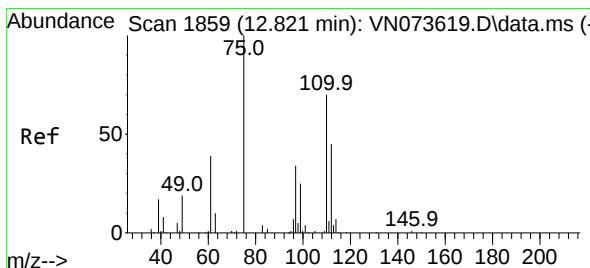
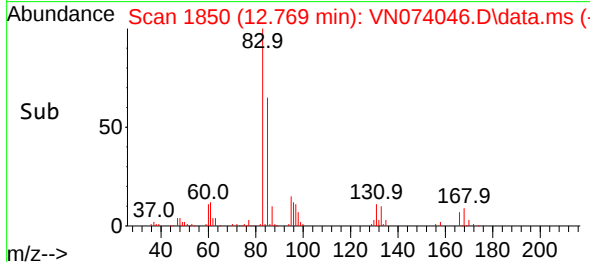
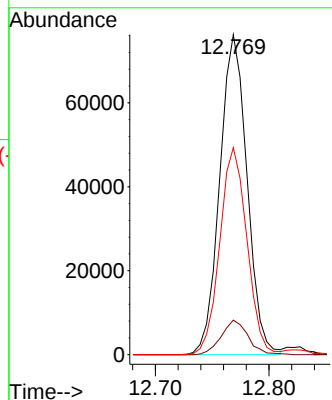
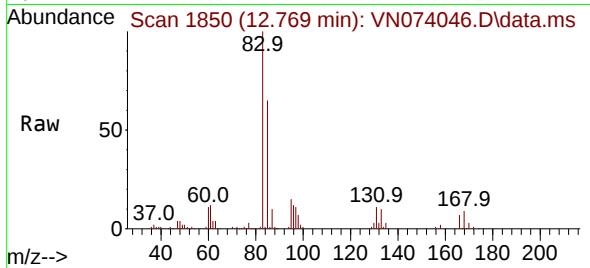




#75
 1,1,2,2-Tetrachloroethane
 Concen: 28.075 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.001 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

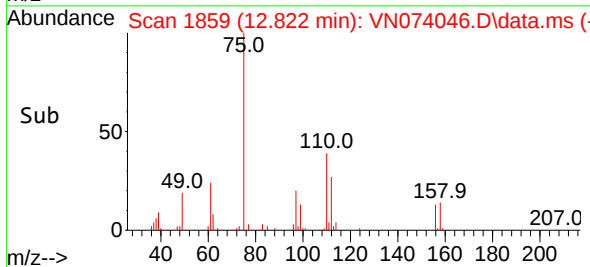
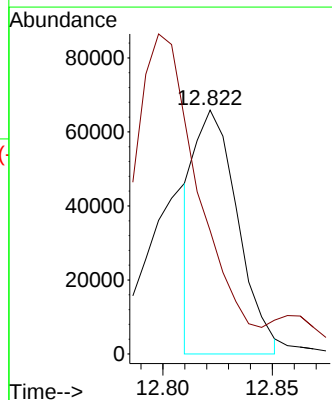
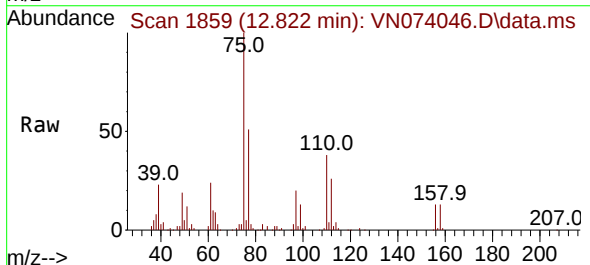
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

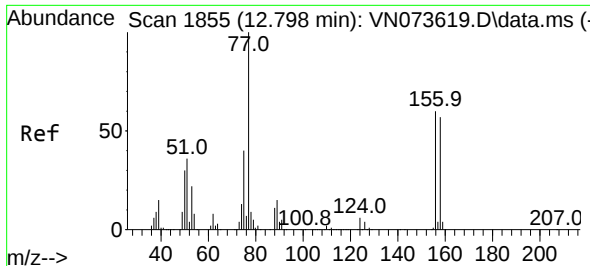
Tgt Ion: 83 Resp: 127218
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.9
 85 64.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 23.451 ug/l m
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

Tgt Ion: 75 Resp: 90391
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

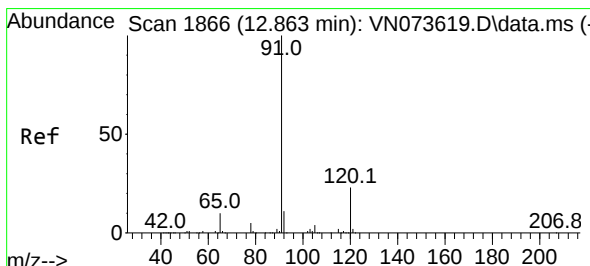
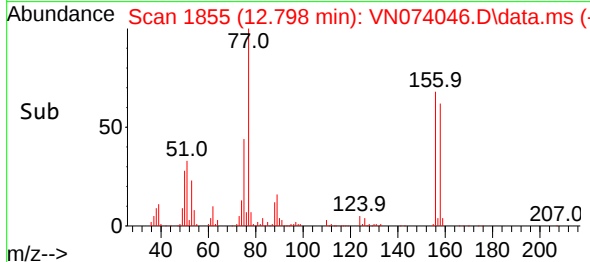
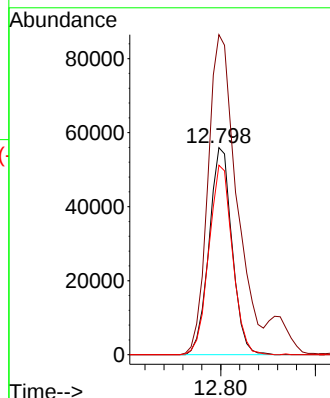
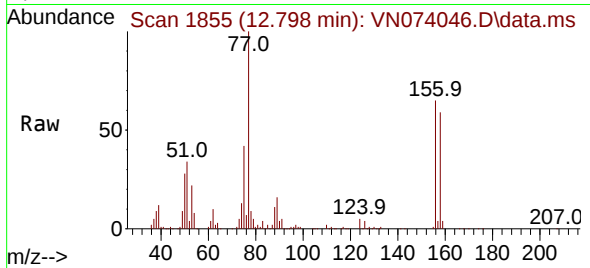




#77
Bromobenzene
Concen: 25.835 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

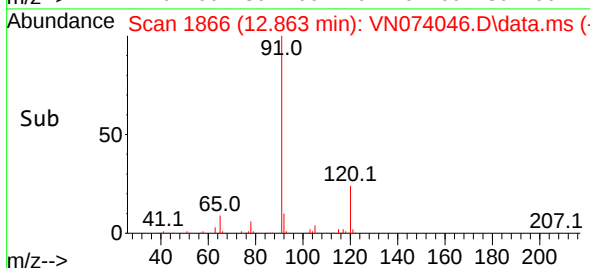
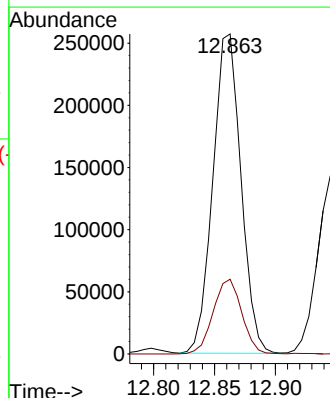
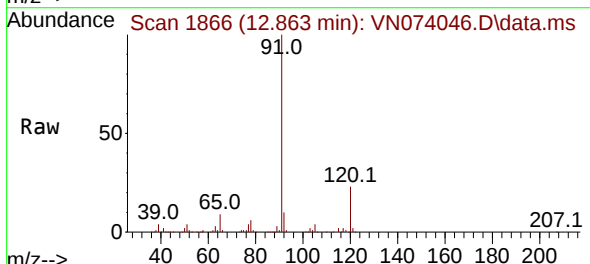
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion:156 Resp: 94428
Ion Ratio Lower Upper
156 100
77 193.1 100.5 301.5
158 93.8 48.9 146.6



#78
n-propylbenzene
Concen: 28.636 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 91 Resp: 412182
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

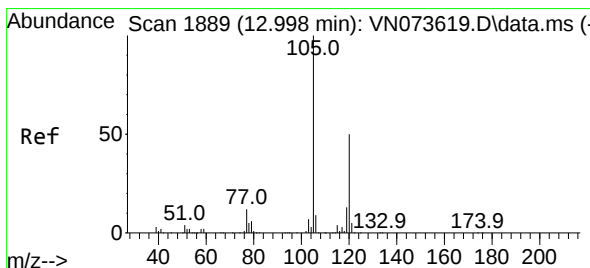
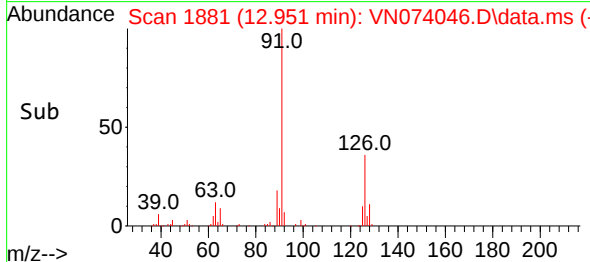
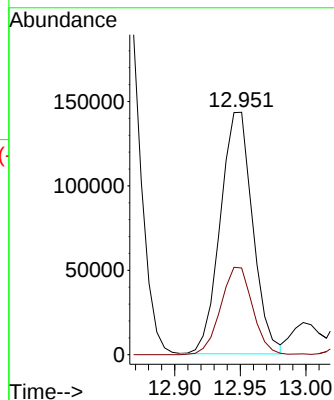
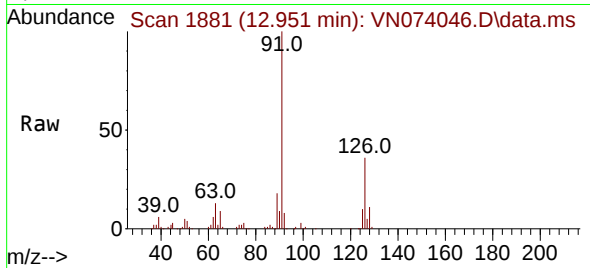




#79
2-Chlorotoluene
Concen: 27.488 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

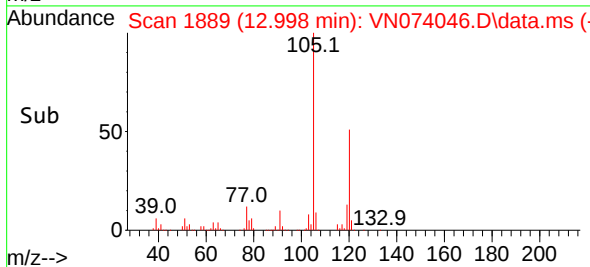
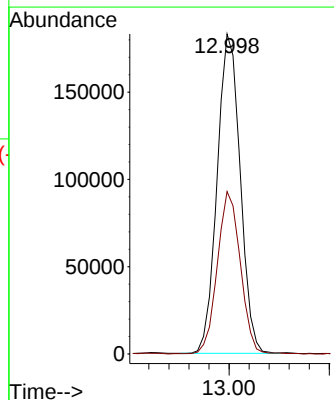
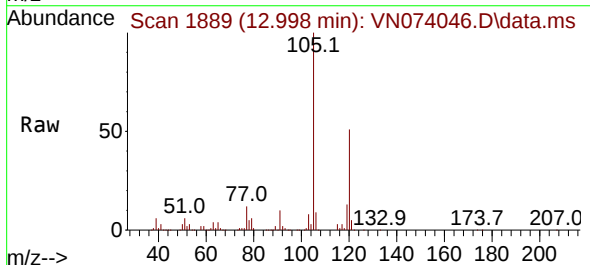
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

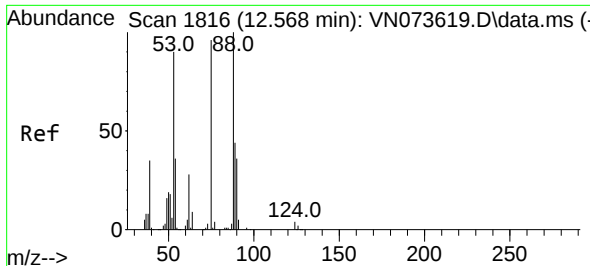
Tgt Ion: 91 Resp: 246565
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 26.567 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 105 Resp: 291804
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.7

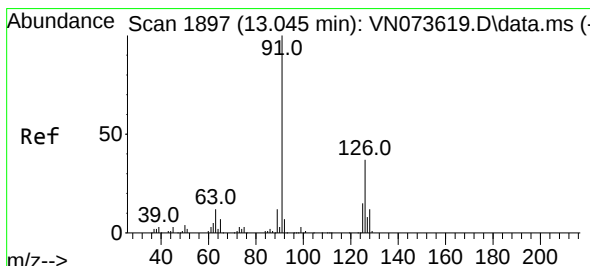
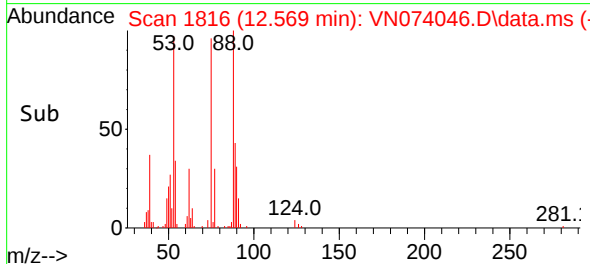
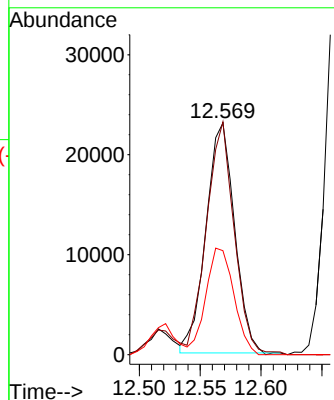
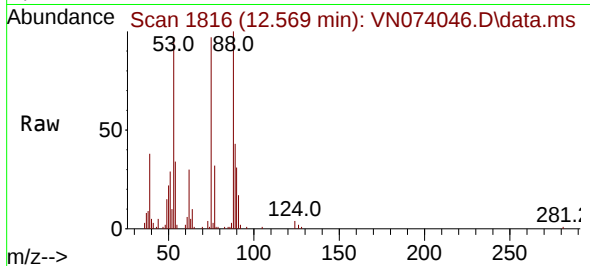




#81
 trans-1,4-Dichloro-2-butene
 Concen: 27.697 ug/l
 RT: 12.569 min Scan# 1816
 Delta R.T. 0.001 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

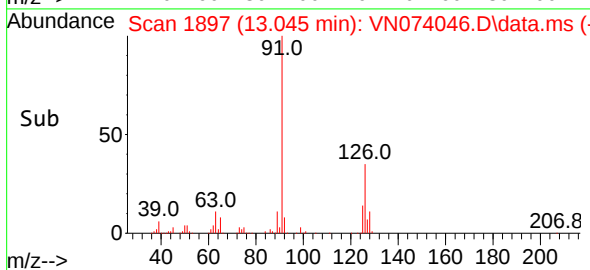
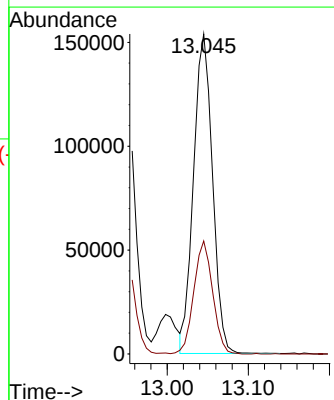
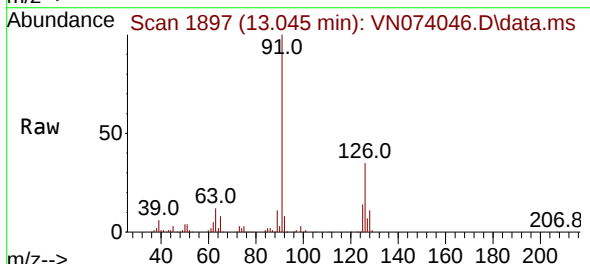
Instrument :
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 ClientSampleId :
 VN0822WBS01

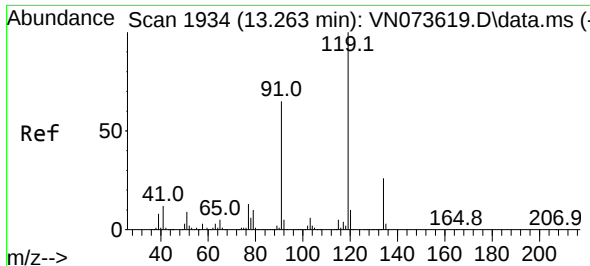
Tgt Ion: 75 Resp: 37535
 Ion Ratio Lower Upper
 75 100
 53 98.0 78.0 117.0
 89 45.6 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 29.305 ug/l
 RT: 13.045 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

Tgt Ion: 91 Resp: 249669
 Ion Ratio Lower Upper
 91 100
 126 35.2 17.2 51.6

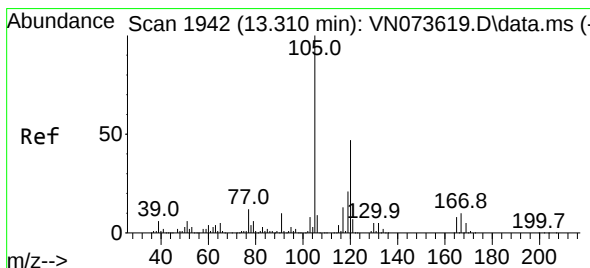
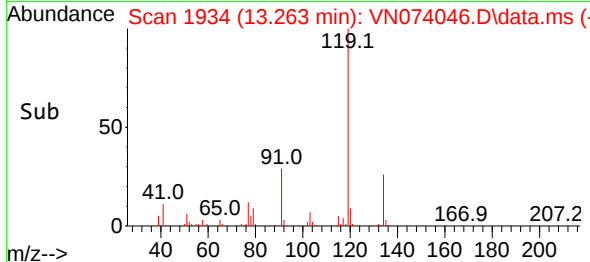
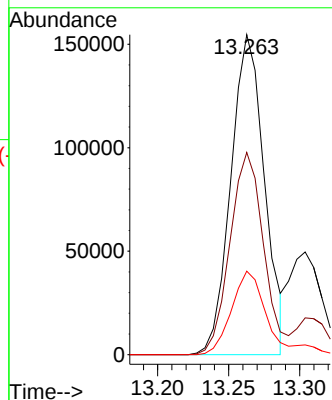
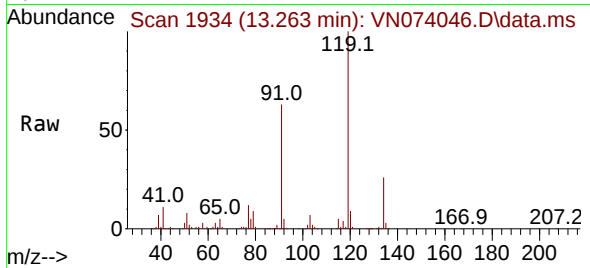




#83
tert-Butylbenzene
Concen: 25.177 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

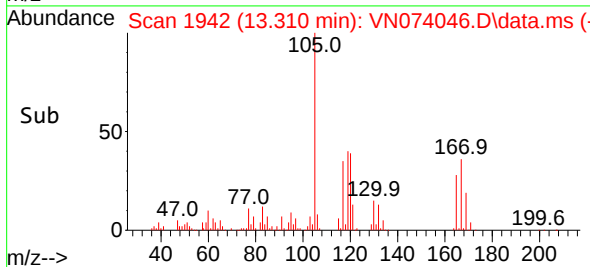
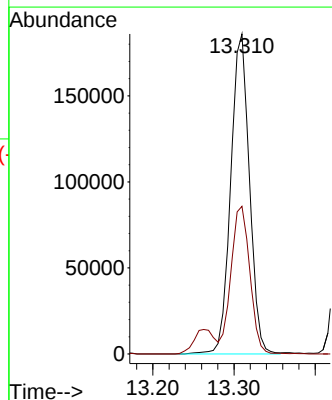
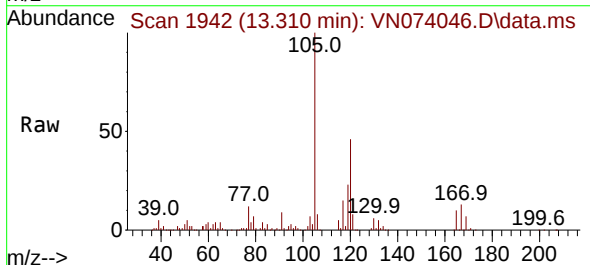
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

Tgt Ion:119 Resp: 254466
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 28.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 27.062 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion:105 Resp: 296822
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8

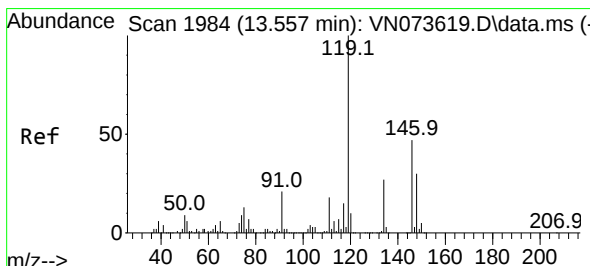
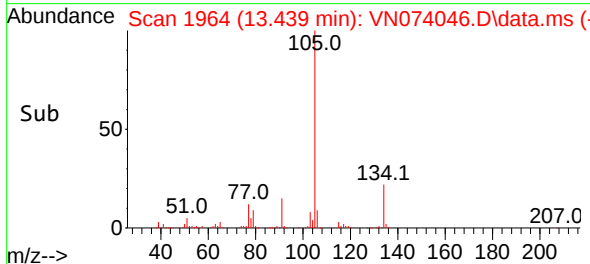
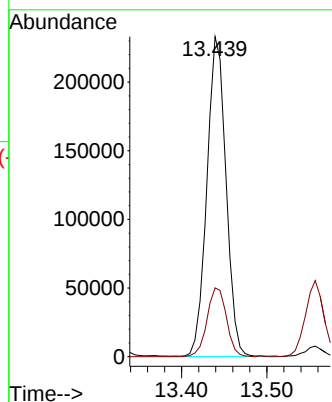
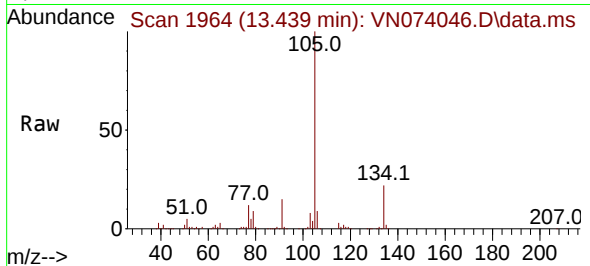




#85
 sec-Butylbenzene
 Concen: 27.722 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

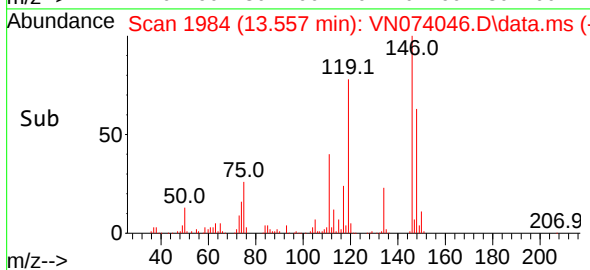
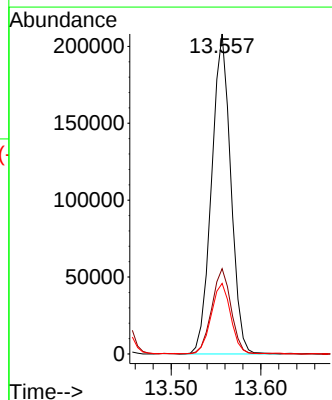
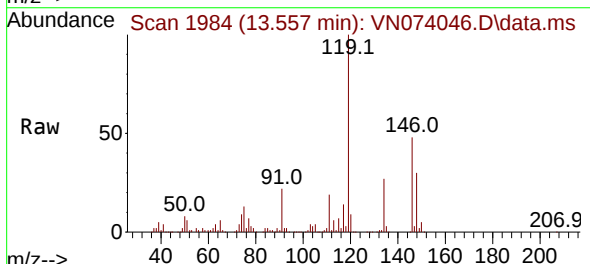
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS01

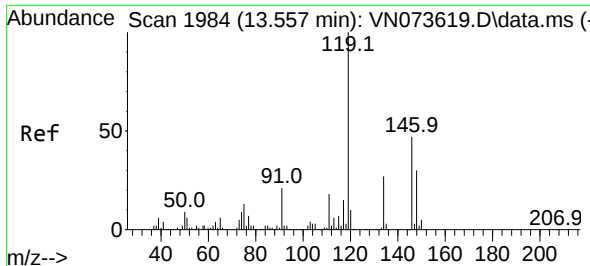
Tgt Ion:105 Resp: 363201
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 27.717 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074046.D
 Acq: 22 Aug 2022 15:29

Tgt Ion:119 Resp: 309363
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 27.295 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

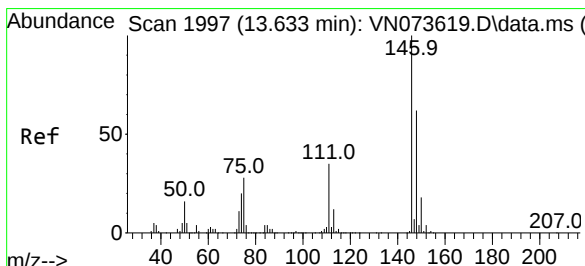
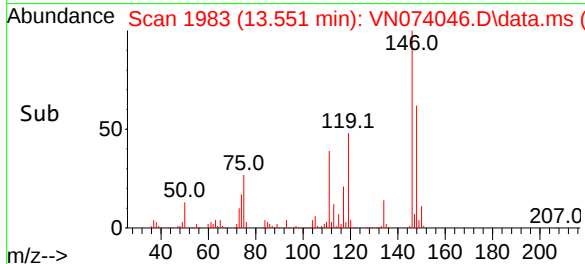
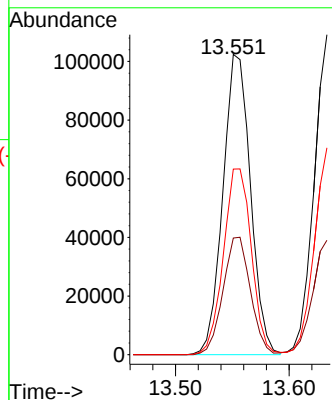
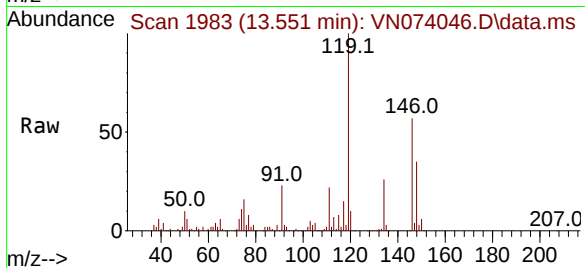
Tgt Ion:146 Resp: 173015

Ion Ratio Lower Upper

146 100

111 38.9 20.0 60.0

148 63.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 27.269 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

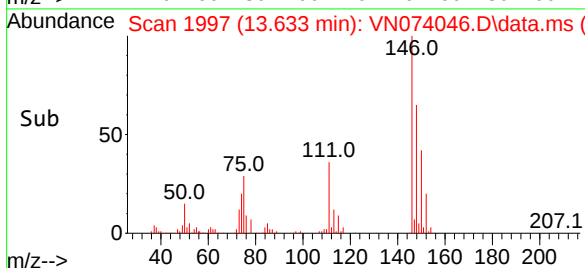
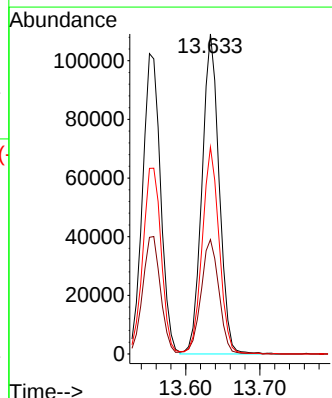
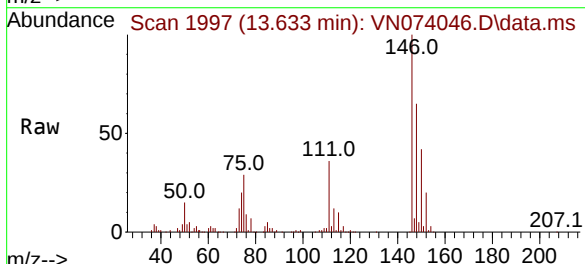
Tgt Ion:146 Resp: 175173

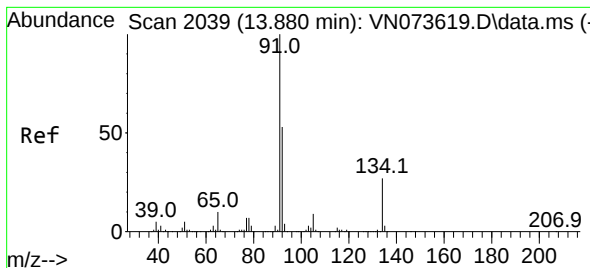
Ion Ratio Lower Upper

146 100

111 36.8 19.1 57.1

148 63.8 31.4 94.3





#89

n-Butylbenzene

Concen: 29.238 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

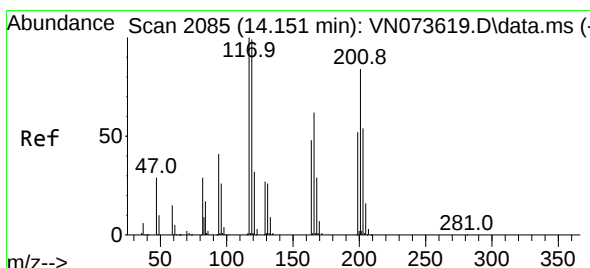
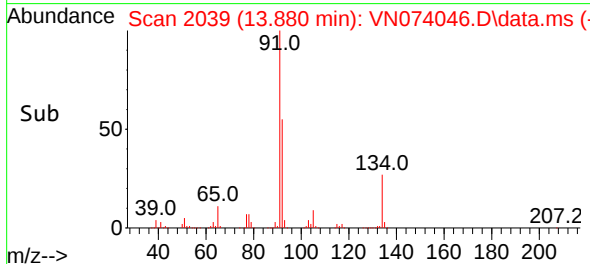
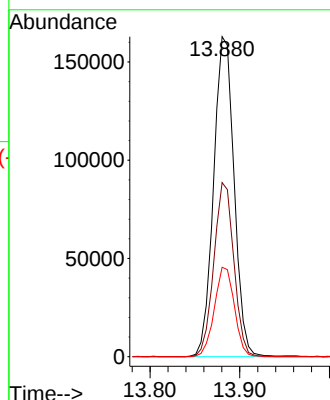
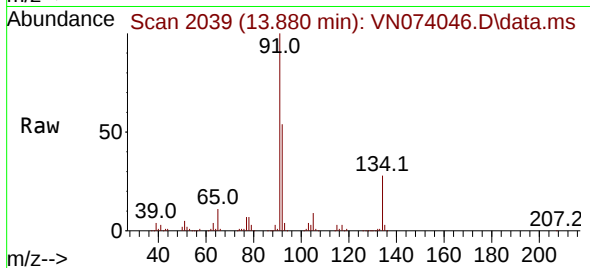
Tgt Ion: 91 Resp: 258483

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 27.3 13.6 40.8



#90

Hexachloroethane

Concen: 27.768 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074046.D

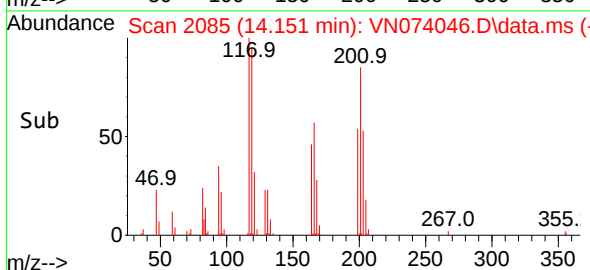
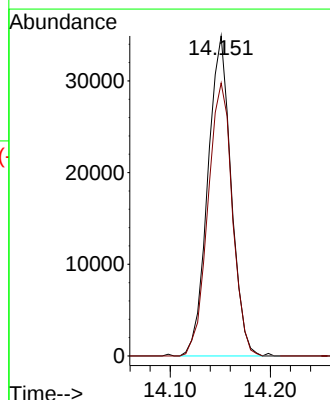
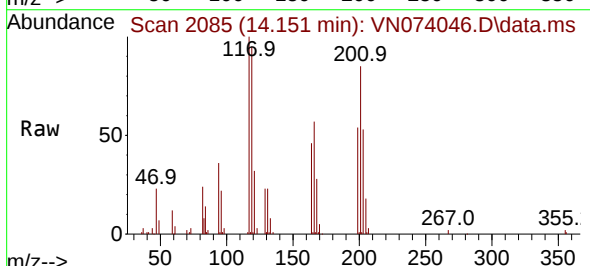
Acq: 22 Aug 2022 15:29

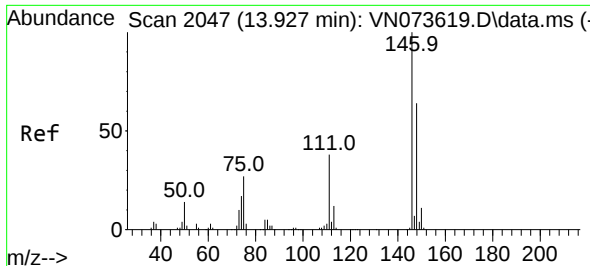
Tgt Ion: 117 Resp: 56651

Ion Ratio Lower Upper

117 100

201 88.9 40.6 122.0

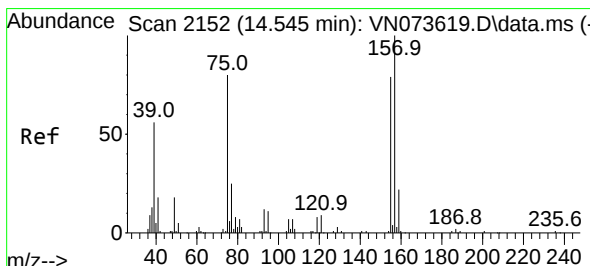
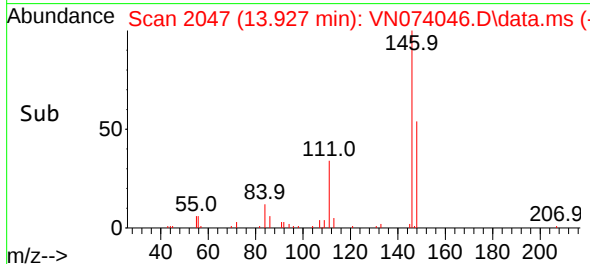
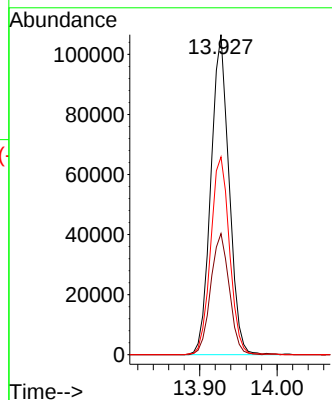
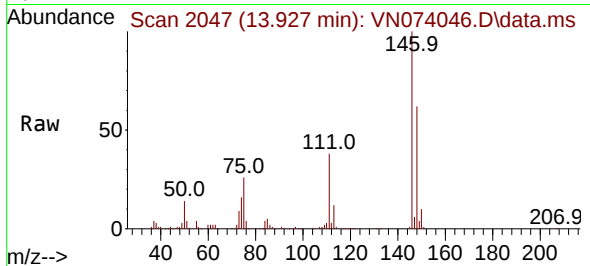




#91
1,2-Dichlorobenzene
Concen: 26.544 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

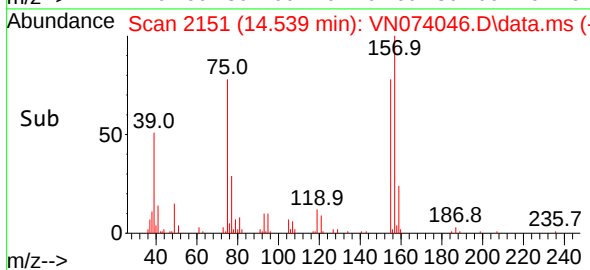
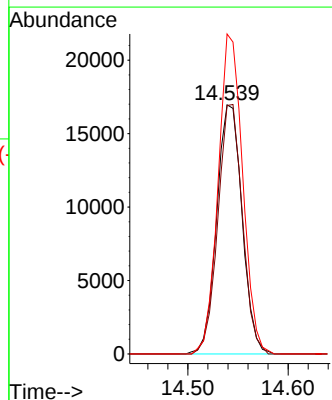
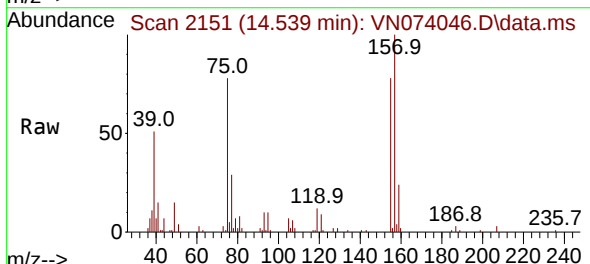
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS01

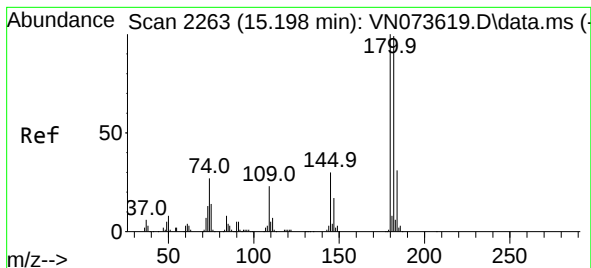
Tgt Ion:146 Resp: 173743
Ion Ratio Lower Upper
146 100
111 38.6 20.9 62.8
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 27.825 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074046.D
Acq: 22 Aug 2022 15:29

Tgt Ion: 75 Resp: 29771
Ion Ratio Lower Upper
75 100
155 96.4 44.9 134.5
157 124.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 28.005 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

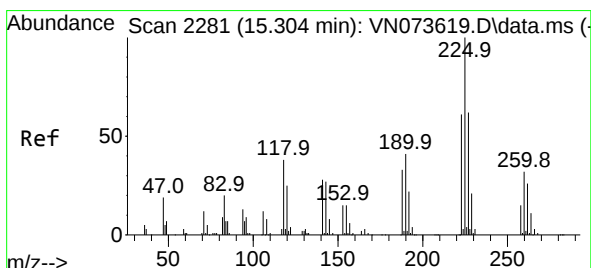
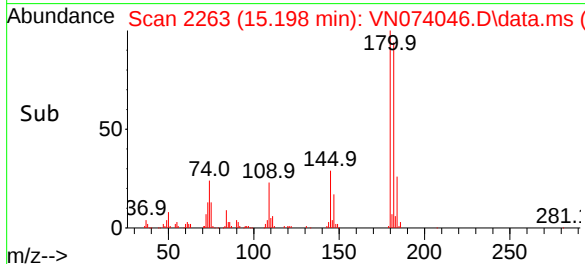
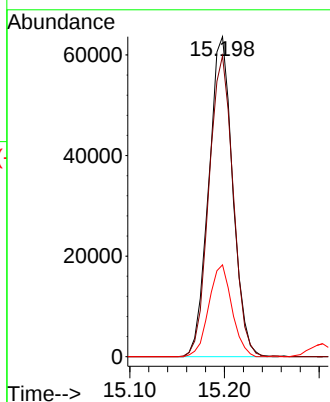
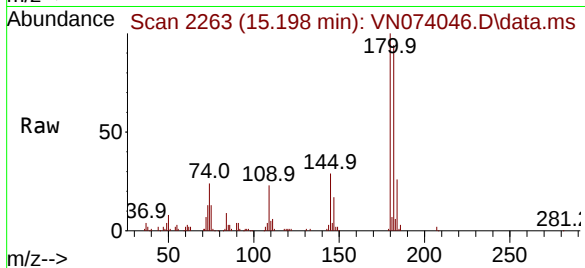
Tgt Ion:180 Resp: 111568

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.5

145 27.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 27.512 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

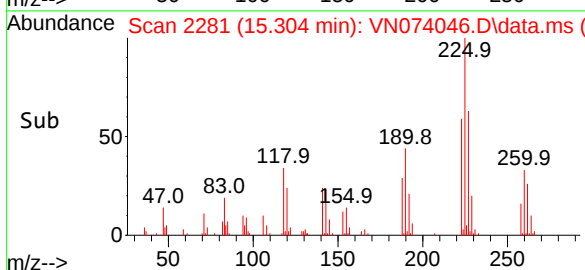
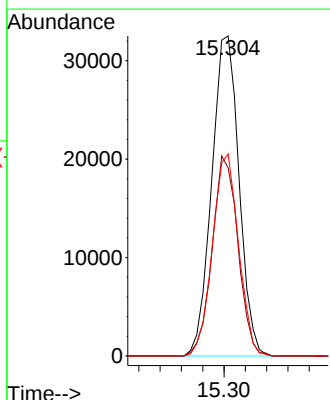
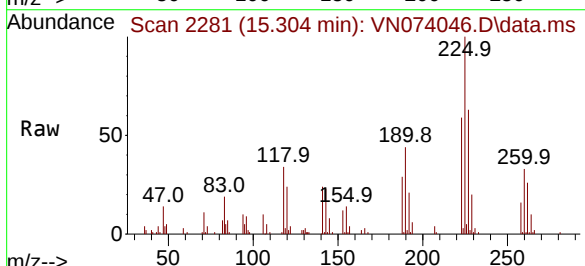
Tgt Ion:225 Resp: 57775

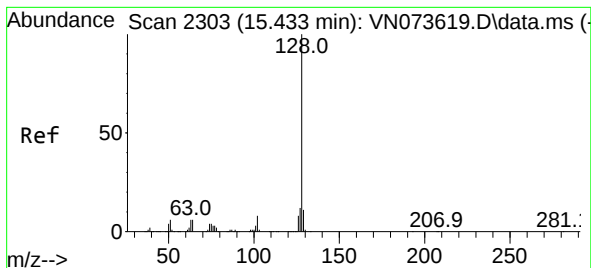
Ion Ratio Lower Upper

225 100

223 58.9 32.4 97.2

227 60.5 31.8 95.4





#95

Naphthalene

Concen: 26.416 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS01

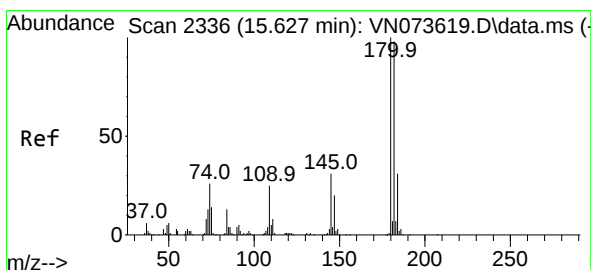
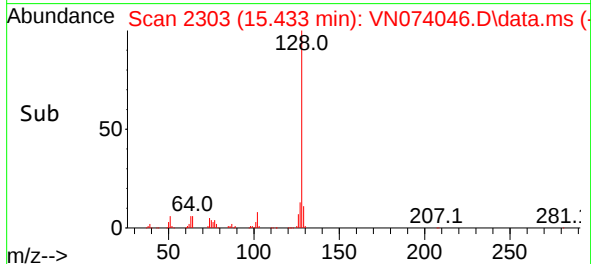
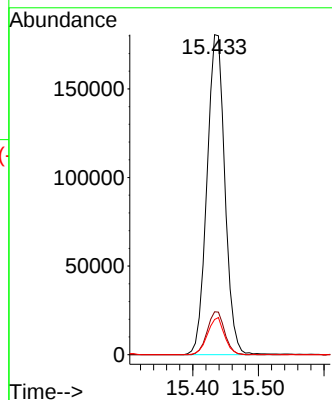
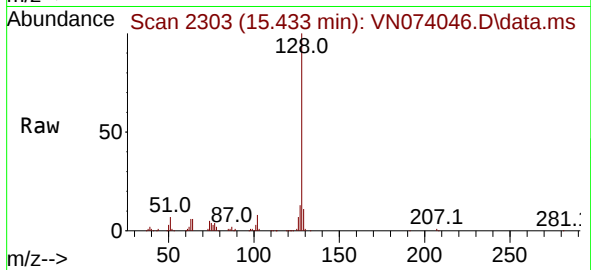
Tgt Ion:128 Resp: 343089

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 27.224 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074046.D

Acq: 22 Aug 2022 15:29

Tgt Ion:180 Resp: 112100

Ion Ratio Lower Upper

180 100

182 93.9 47.8 143.3

145 28.9 15.5 46.5

