

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074053.D
 Acq On : 22 Aug 2022 18:45
 Operator : JC\MD
 Sample : VN0822WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBSD02

Quant Time: Aug 23 04:50:51 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	487675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	788002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	705302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	371304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	275705	58.044	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.080%
35) Dibromofluoromethane	7.951	113	241766	51.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.760%
50) Toluene-d8	10.381	98	905803	50.187	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.669	95	317979	53.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	95911	24.803	ug/l	100
3) Chloromethane	2.269	50	119615	27.817	ug/l	97
4) Vinyl Chloride	2.405	62	137777	24.958	ug/l	97
5) Bromomethane	2.810	94	69395	20.131	ug/l	98
6) Chloroethane	2.975	64	85206	21.849	ug/l	99
7) Trichlorofluoromethane	3.316	101	168749	23.697	ug/l	99
8) Diethyl Ether	3.769	74	63577	24.051	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.146	101	88405	21.371	ug/l	97
10) Methyl Iodide	4.357	142	86574	17.432	ug/l	98
11) Tert butyl alcohol	5.287	59	135996	127.998	ug/l	99
12) 1,1-Dichloroethene	4.116	96	91317	23.725	ug/l	94
13) Acrolein	3.987	56	60069	80.771	ug/l	99
14) Allyl chloride	4.763	41	150081	26.329	ug/l	94
15) Acrylonitrile	5.475	53	366986	141.476	ug/l	98
16) Acetone	4.222	43	294683	131.499	ug/l	94
17) Carbon Disulfide	4.457	76	251608	27.493	ug/l	100
18) Methyl Acetate	4.781	43	159282	27.284	ug/l	100
19) Methyl tert-butyl Ether	5.540	73	321559	23.197	ug/l	97
20) Methylene Chloride	5.010	84	111271	23.531	ug/l	96
21) trans-1,2-Dichloroethene	5.522	96	103098	24.313	ug/l	92
22) Diisopropyl ether	6.416	45	314572	26.028	ug/l	97
23) Vinyl Acetate	6.351	43	1352753	130.611	ug/l	100
24) 1,1-Dichloroethane	6.310	63	185635	24.676	ug/l	99
25) 2-Butanone	7.257	43	499567	140.594	ug/l	99
26) 2,2-Dichloropropane	7.245	77	133127	18.835	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	123712	23.646	ug/l	95
28) Bromochloromethane	7.587	49	69895	25.190	ug/l	99
29) Tetrahydrofuran	7.610	42	323610	141.975	ug/l	100
30) Chloroform	7.745	83	195785	23.274	ug/l	100
31) Cyclohexane	8.022	56	163259	24.656	ug/l	97
32) 1,1,1-Trichloroethane	7.940	97	163371	21.900	ug/l	97
36) 1,1-Dichloropropene	8.151	75	140321	21.679	ug/l	100
37) Ethyl Acetate	7.340	43	177878	22.683	ug/l	96
38) Carbon Tetrachloride	8.140	117	141305	19.099	ug/l	93
39) Methylcyclohexane	9.398	83	163672	20.180	ug/l	96
40) Benzene	8.392	78	447602	21.910	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	83128	23.457	ug/l	95
42) 1,2-Dichloroethane	8.463	62	147854	21.049	ug/l	99
43) Isopropyl Acetate	8.498	43	267404	23.937	ug/l	98
44) Trichloroethene	9.151	130	116725	19.782	ug/l	99
45) 1,2-Dichloropropane	9.428	63	111242	22.718	ug/l	96
46) Dibromomethane	9.516	93	79872	21.455	ug/l	97
47) Bromodichloromethane	9.704	83	152267	21.399	ug/l	96
48) Methyl methacrylate	9.498	41	108988	22.801	ug/l	90
49) 1,4-Dioxane	9.510	88	60974	428.949	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	910919	120.606	ug/l	100
52) Toluene	10.445	92	282319	20.153	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	155284	20.797	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	176385	21.591	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	116156	21.316	ug/l	98
56) Ethyl methacrylate	10.704	69	175781	22.617	ug/l	95
57) 1,3-Dichloropropane	10.986	76	193166	21.802	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	392253	108.138	ug/l	100
59) 2-Hexanone	11.028	43	716997	123.349	ug/l	100
60) Dibromochloromethane	11.180	129	125090	20.758	ug/l	99
61) 1,2-Dibromoethane	11.286	107	122759	21.062	ug/l	98
64) Tetrachloroethene	10.916	164	101510	18.235	ug/l	97
65) Chlorobenzene	11.710	112	306909	20.475	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	114809	20.227	ug/l	97
67) Ethyl Benzene	11.786	91	518921	20.817	ug/l	100
68) m/p-Xylenes	11.892	106	406598	40.144	ug/l	98
69) o-Xylene	12.222	106	198365	19.530	ug/l	98
70) Styrene	12.233	104	334595	21.042	ug/l	99
71) Bromoform	12.398	173	101831	20.094	ug/l #	99
73) Isopropylbenzene	12.522	105	507916	18.786	ug/l	100
74) N-amyl acetate	12.327	43	202253	19.788	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.769	83	181966	20.056	ug/l	98
76) 1,2,3-Trichloropropane	12.822	75	134571m	17.437	ug/l	
77) Bromobenzene	12.798	156	136362	18.633	ug/l	97
78) n-propylbenzene	12.863	91	595280	20.655	ug/l	100
79) 2-Chlorotoluene	12.945	91	357562	19.909	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	428823	19.499	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	55306	20.382	ug/l	98
82) 4-Chlorotoluene	13.045	91	355182	20.822	ug/l	97
83) tert-Butylbenzene	13.263	119	372030	18.384	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	432021	19.672	ug/l	98
85) sec-Butylbenzene	13.439	105	534462	20.374	ug/l	99
86) p-Isopropyltoluene	13.557	119	454384	20.333	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	250749	19.757	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	250104	19.445	ug/l	99
89) n-Butylbenzene	13.880	91	378695	21.394	ug/l	99
90) Hexachloroethane	14.151	117	78613	19.245	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	245400	18.724	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	44395	20.724	ug/l	94
93) 1,2,4-Trichlorobenzene	15.198	180	162719	20.400	ug/l	100
94) Hexachlorobutadiene	15.298	225	78410	18.648	ug/l	99
95) Naphthalene	15.433	128	530855	20.414	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	164256	19.923	ug/l	99

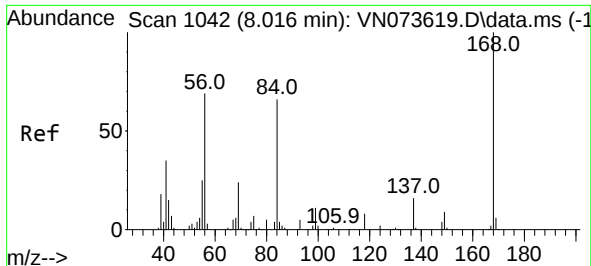
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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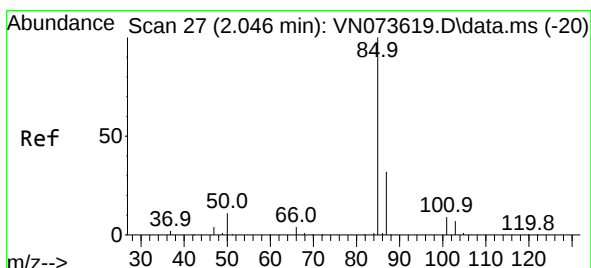
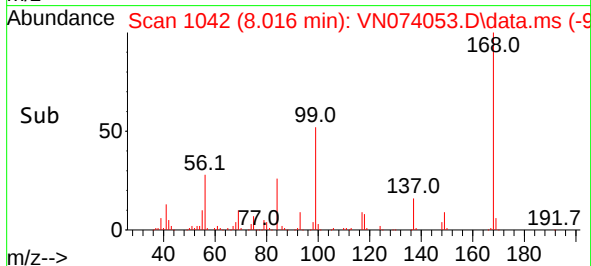
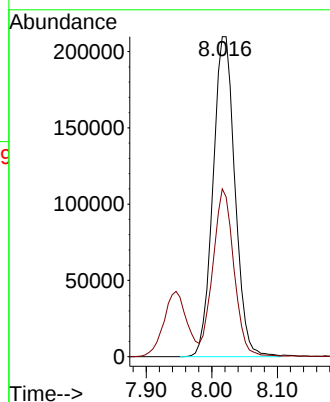
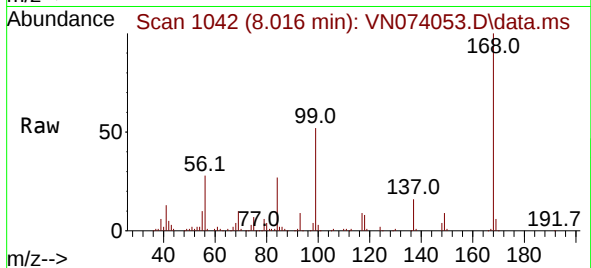
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074053.D
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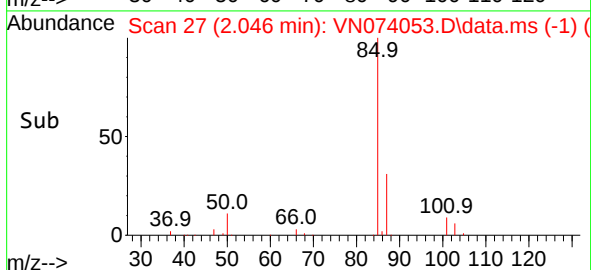
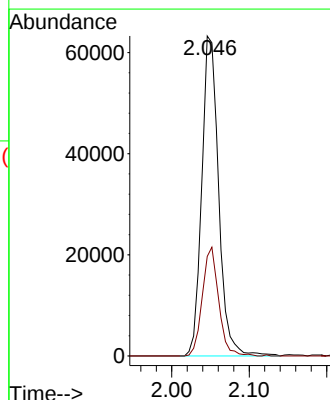
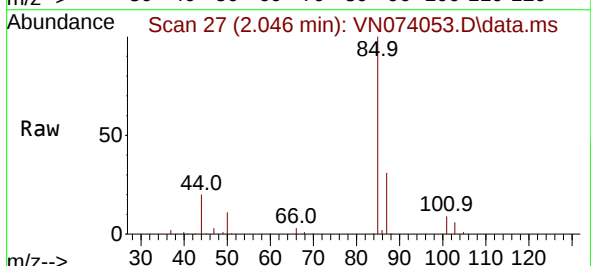
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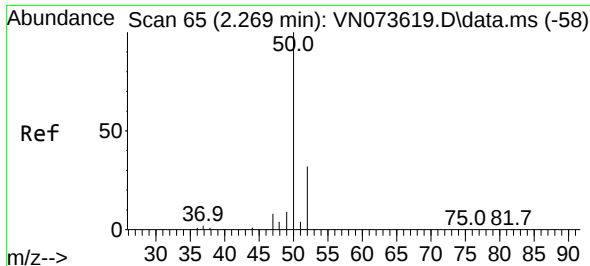
Tgt Ion:168 Resp: 487675
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 24.803 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 85 Resp: 95911
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1

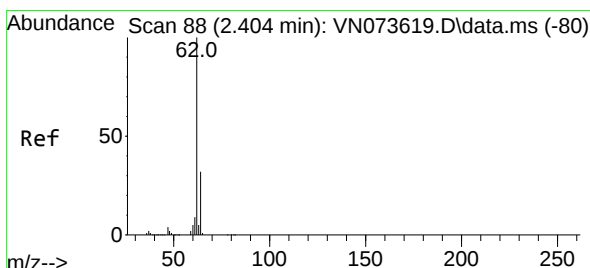
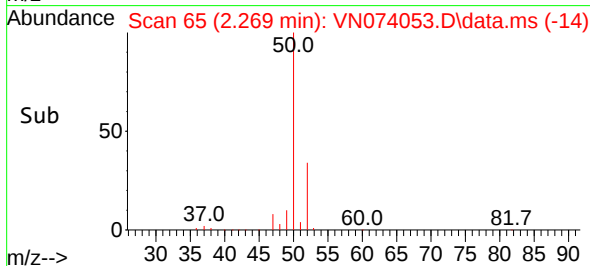
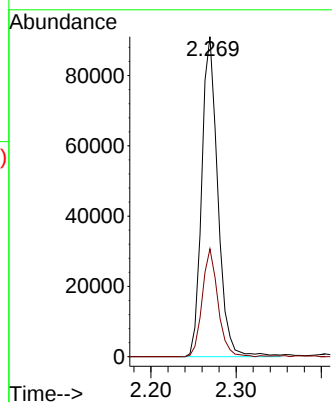
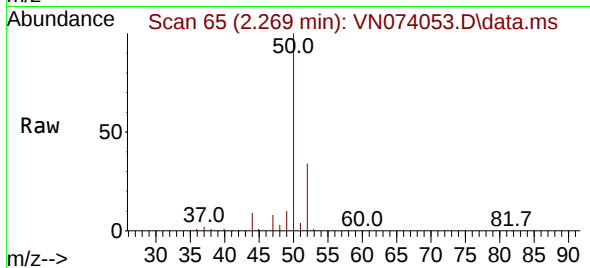




#3
Chloromethane
Concen: 27.817 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

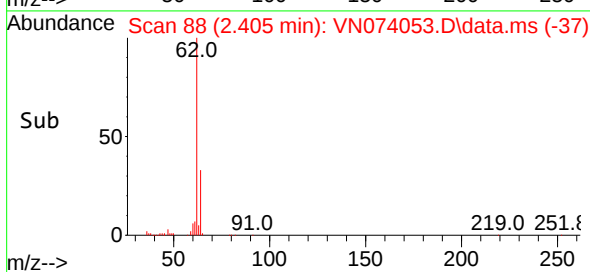
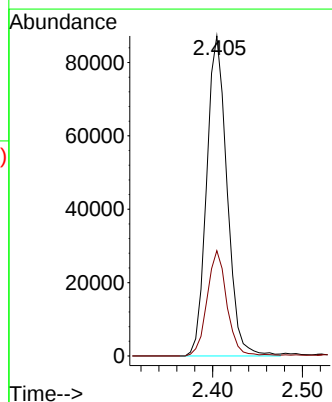
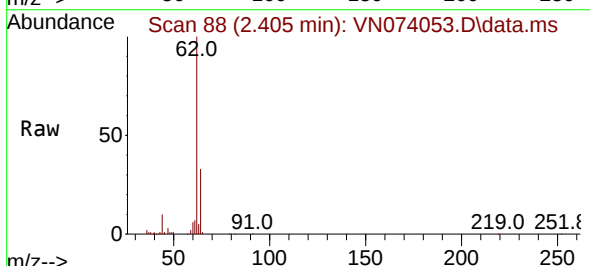
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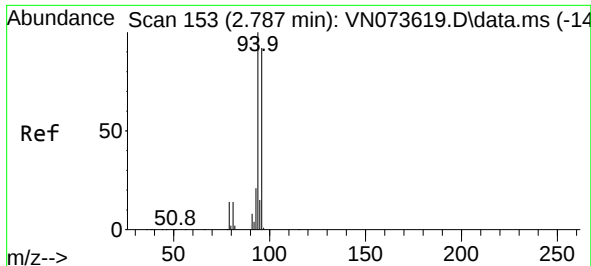
Tgt Ion: 50 Resp: 119615
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 24.958 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 62 Resp: 137777
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4

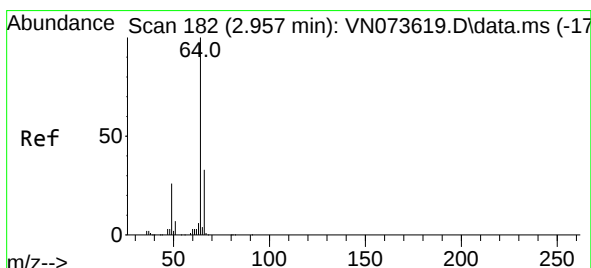
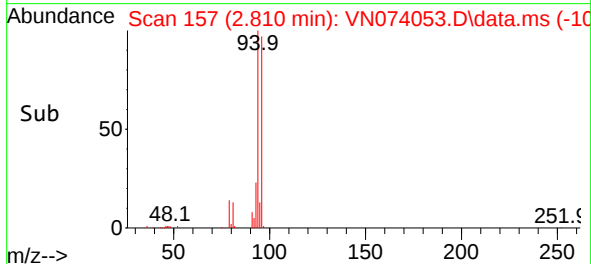
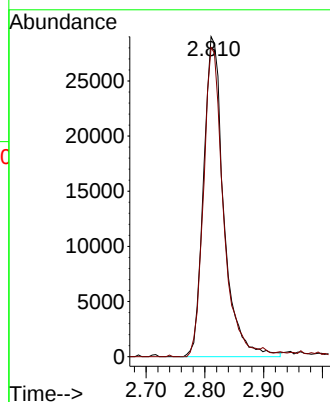
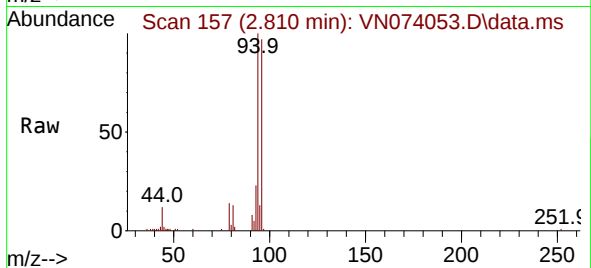




#5
Bromomethane
Concen: 20.131 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

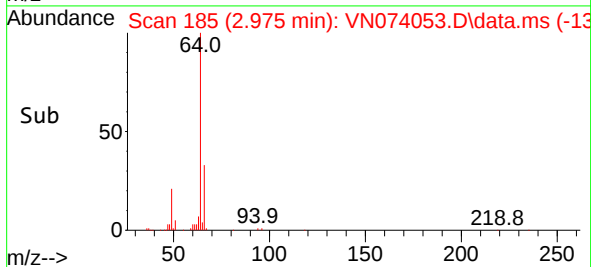
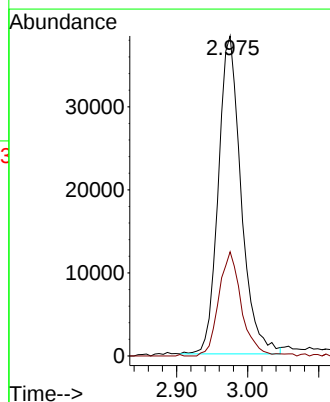
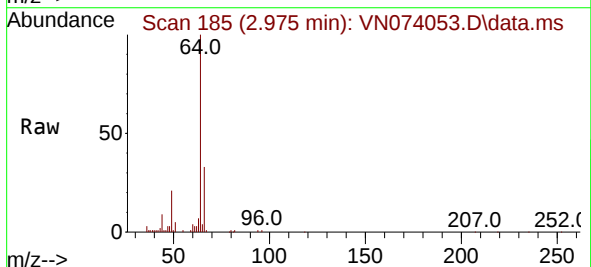
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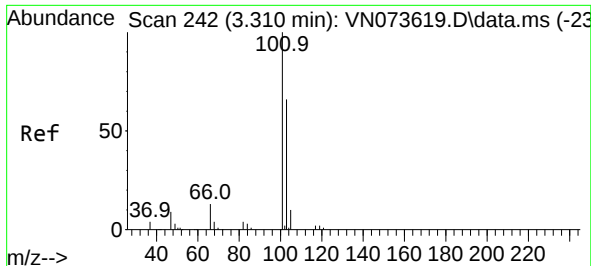
Tgt Ion: 94 Resp: 69395
Ion Ratio Lower Upper
94 100
96 96.6 76.0 114.0



#6
Chloroethane
Concen: 21.849 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.018 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 64 Resp: 85206
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4

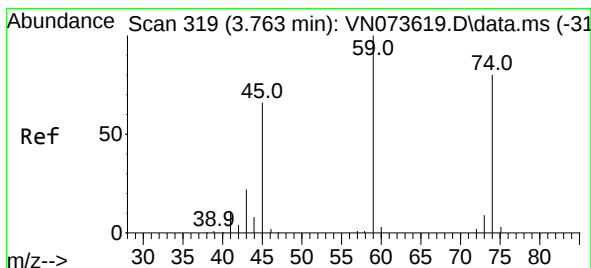
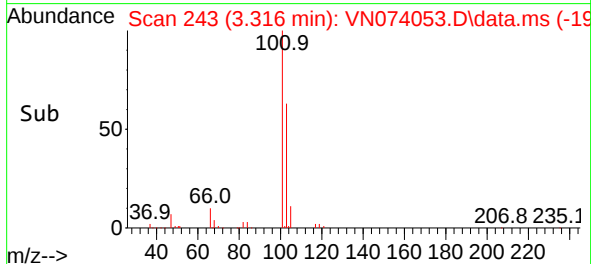
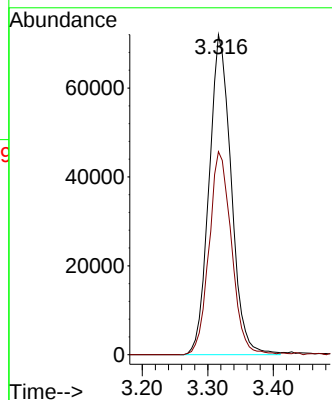
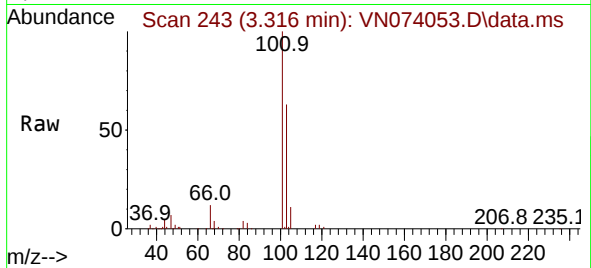




#7
 Trichlorofluoromethane
 Concen: 23.697 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

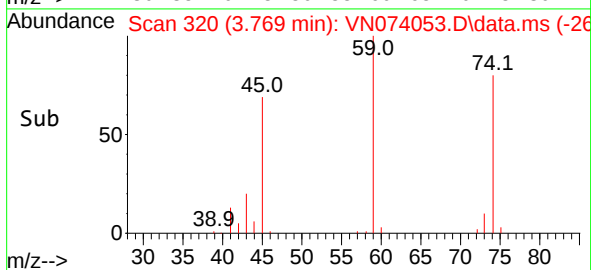
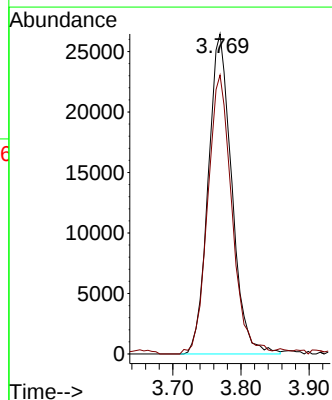
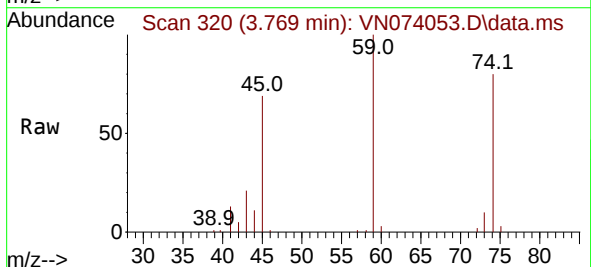
Instrument :
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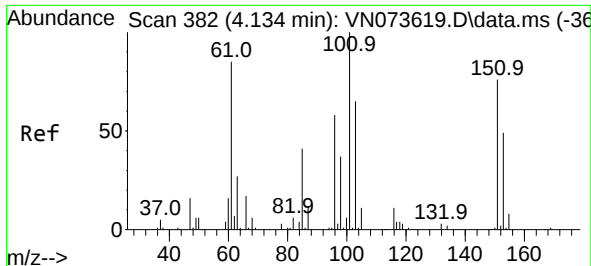
Tgt Ion:101 Resp: 168749
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 24.051 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Tgt Ion: 74 Resp: 63577
 Ion Ratio Lower Upper
 74 100
 45 89.1 42.9 128.5

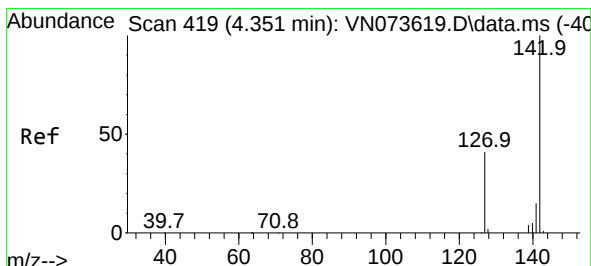
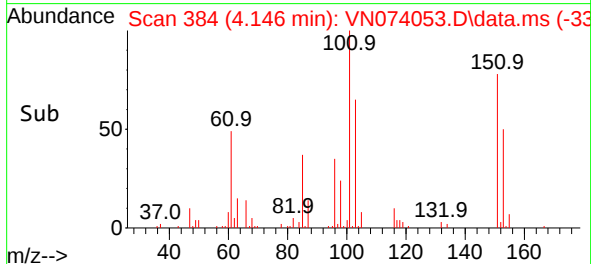
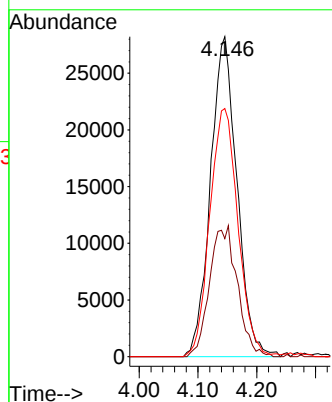
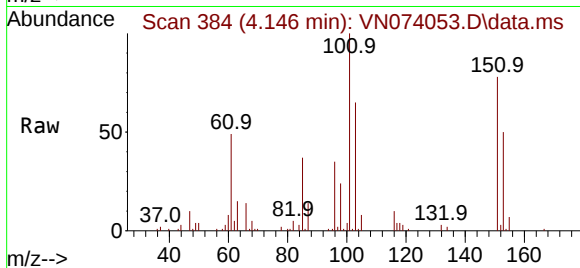




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.371 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

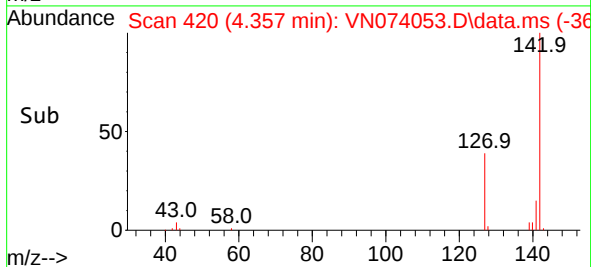
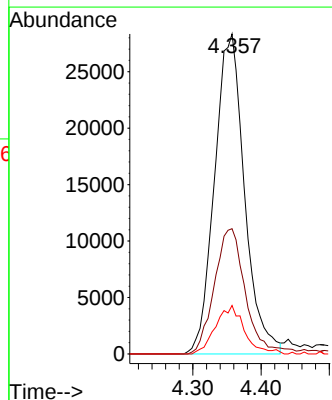
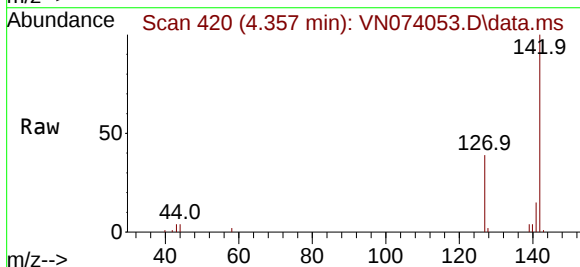
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

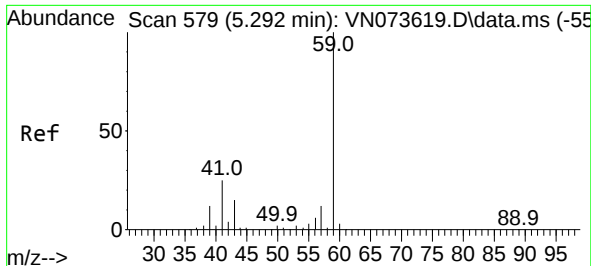
Tgt Ion:101 Resp: 88405
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 82.5 63.0 94.4



#10
Methyl Iodide
Concen: 17.432 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion:142 Resp: 86574
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 14.6 11.2 16.8

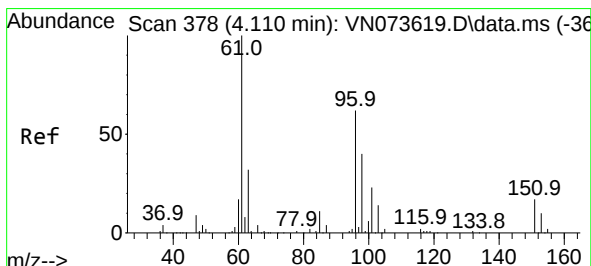
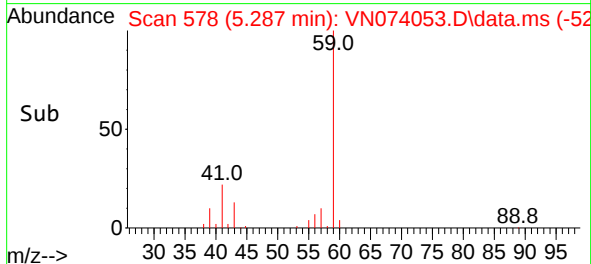
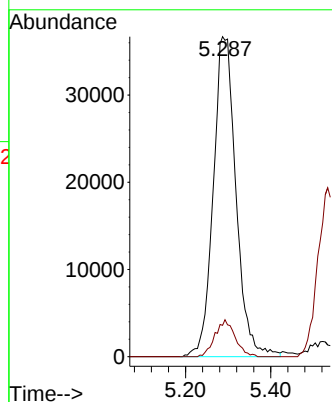
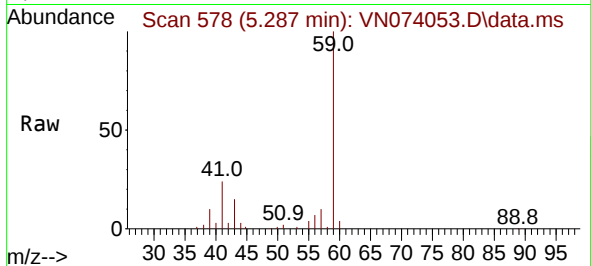




#11
Tert butyl alcohol
Concen: 127.998 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

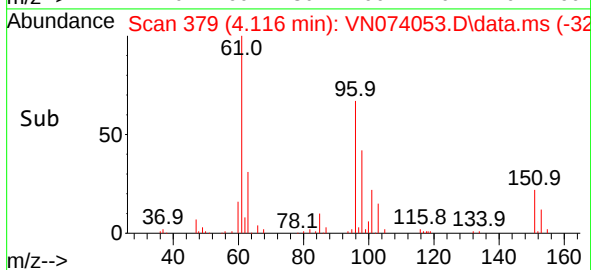
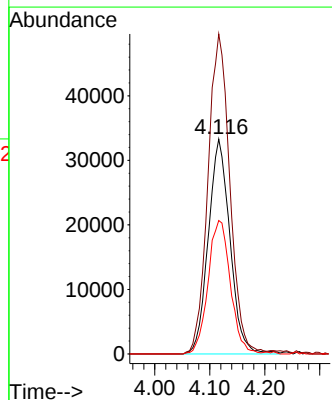
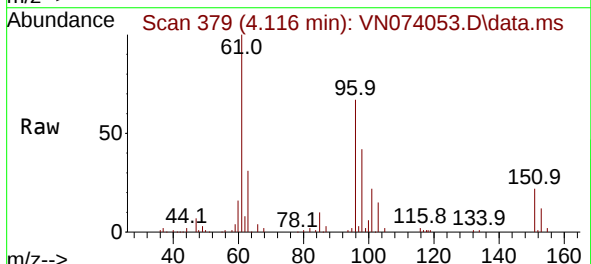
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

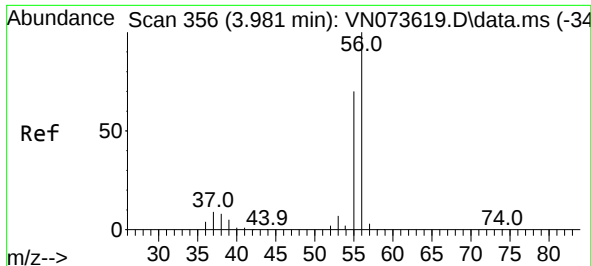
Tgt Ion: 59 Resp: 135996
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 23.725 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 96 Resp: 91317
Ion Ratio Lower Upper
96 100
61 149.0 127.6 191.4
98 62.1 51.2 76.8





#13

Acrolein

Concen: 80.771 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

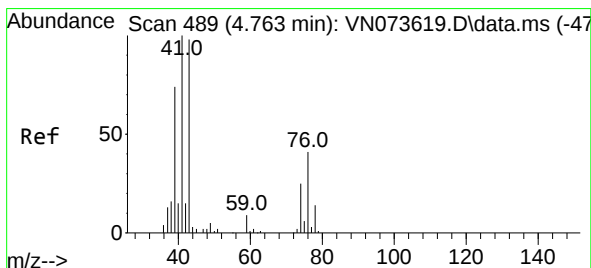
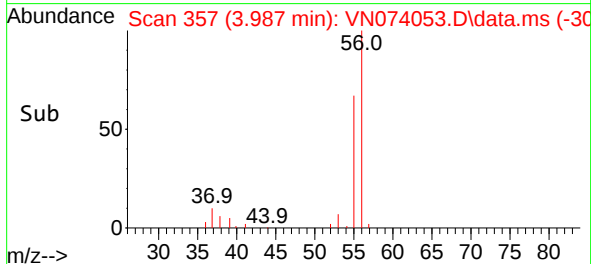
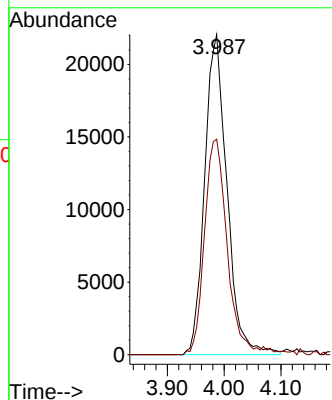
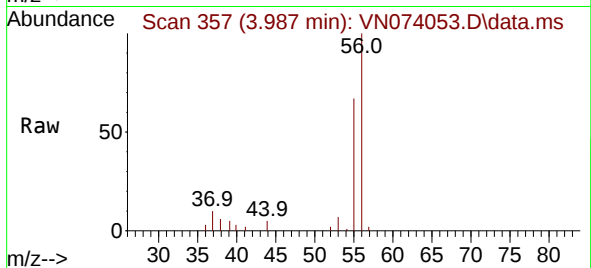
VN0822WBSD02

Tgt Ion: 56 Resp: 60069

Ion Ratio Lower Upper

56 100

55 67.9 54.8 82.2



#14

Allyl chloride

Concen: 26.329 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

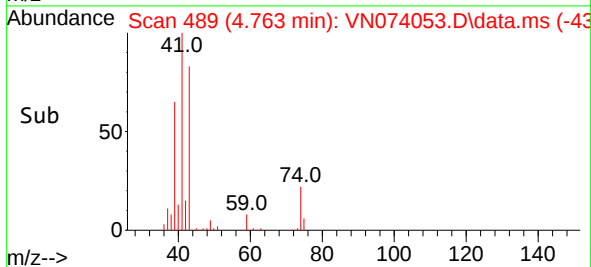
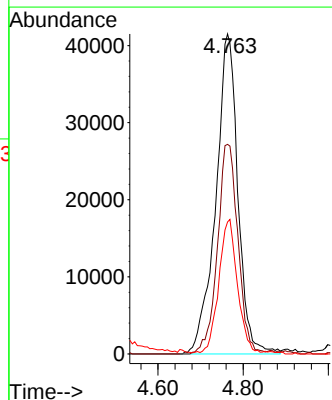
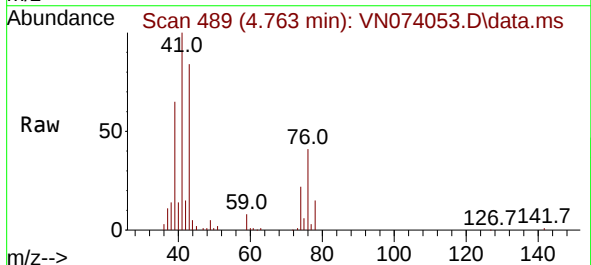
Tgt Ion: 41 Resp: 150081

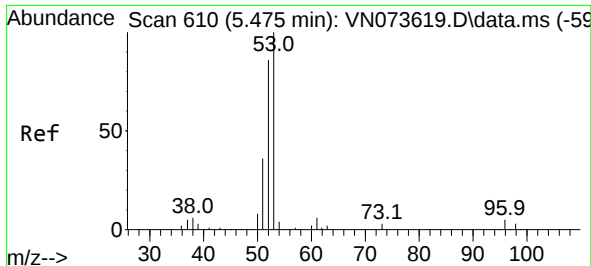
Ion Ratio Lower Upper

41 100

39 60.7 53.2 79.8

76 34.8 29.9 44.9

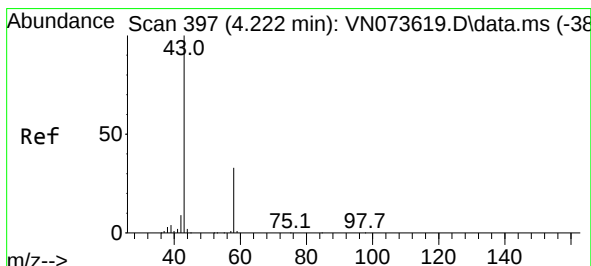
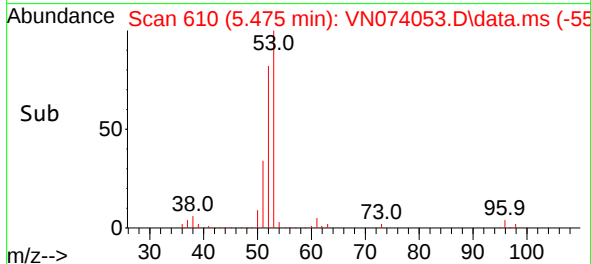
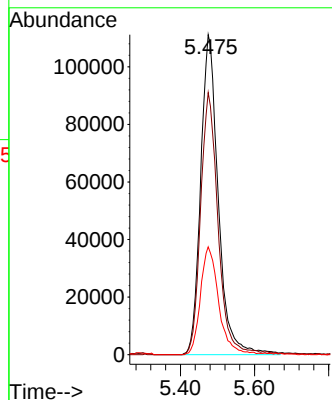
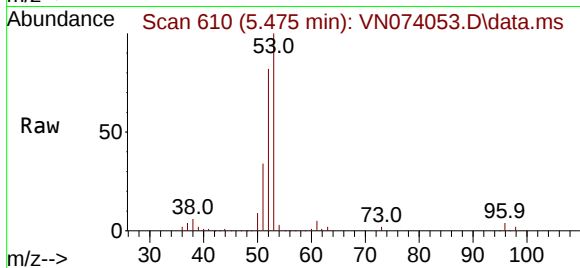




#15
Acrylonitrile
Concen: 141.476 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

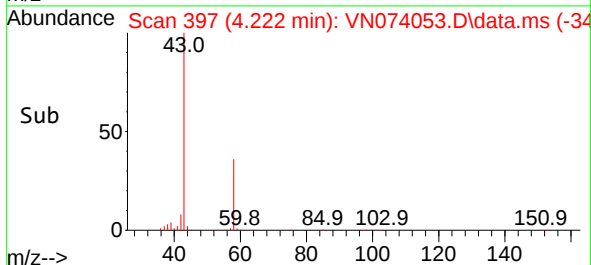
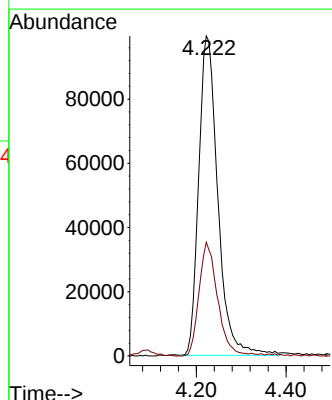
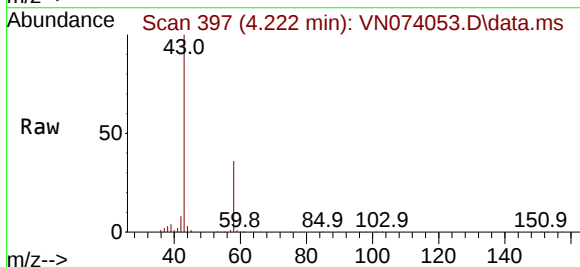
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

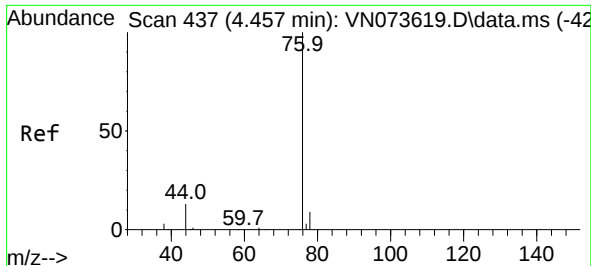
Tgt Ion: 53 Resp: 366986
Ion Ratio Lower Upper
53 100
52 80.6 66.4 99.6
51 34.9 28.5 42.7



#16
Acetone
Concen: 131.499 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 43 Resp: 294683
Ion Ratio Lower Upper
43 100
58 35.6 26.0 39.0

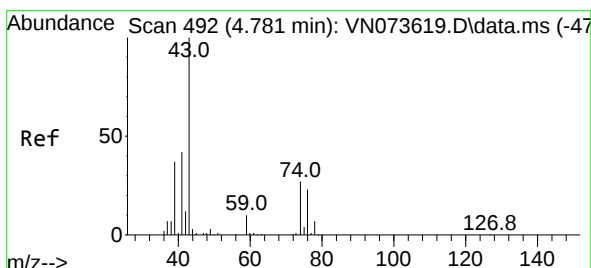
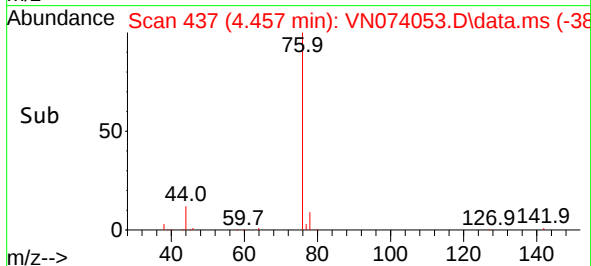
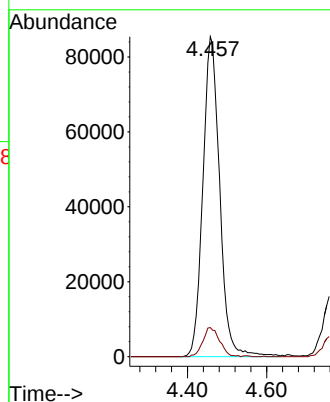
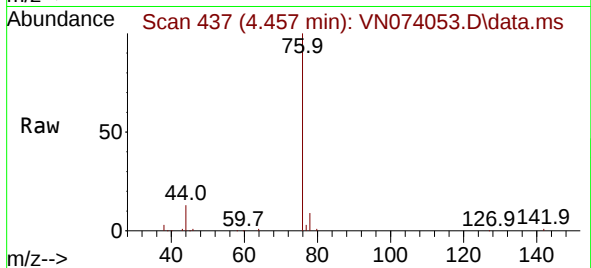




#17
Carbon Disulfide
Concen: 27.493 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

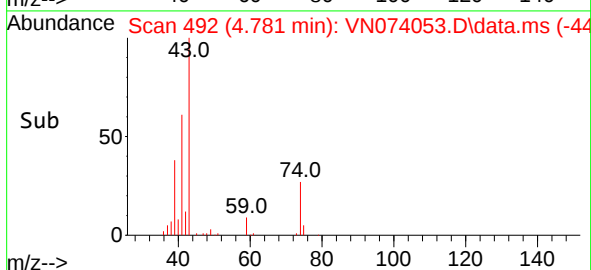
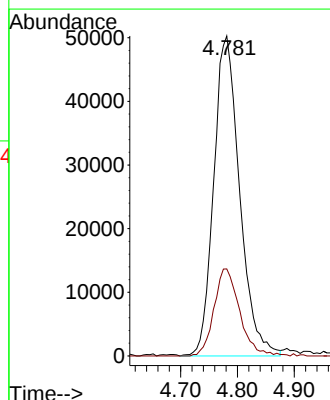
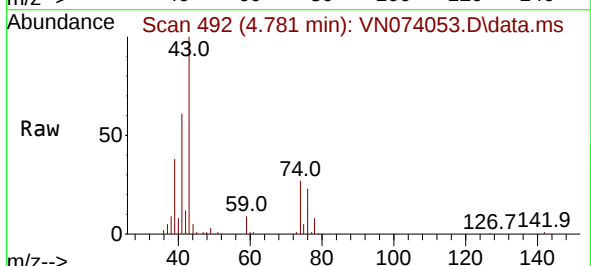
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

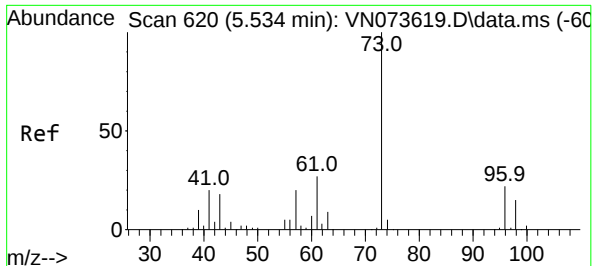
Tgt Ion: 76 Resp: 251608
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 27.284 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 43 Resp: 159282
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4

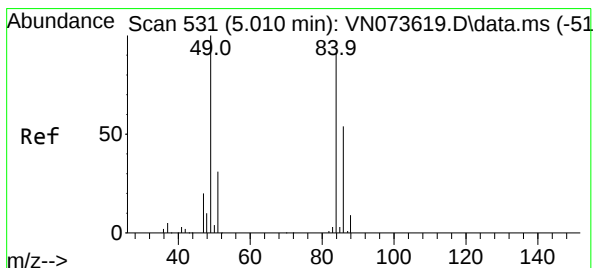
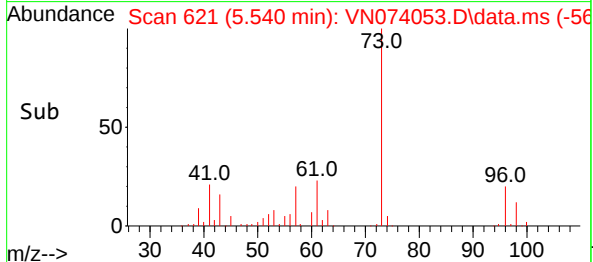
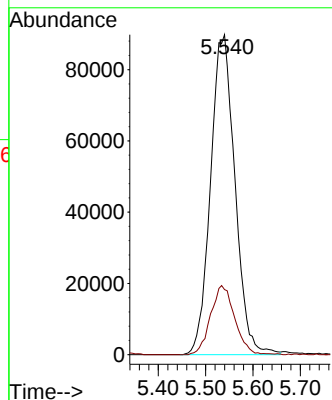
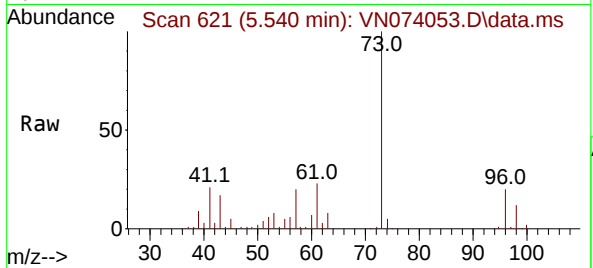




#19
Methyl tert-butyl Ether
Concen: 23.197 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

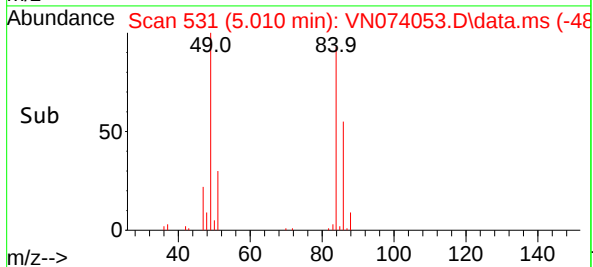
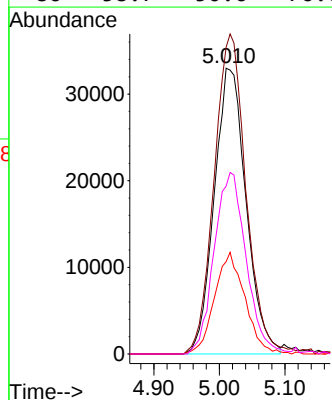
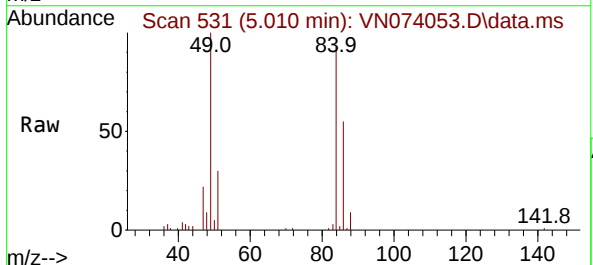
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

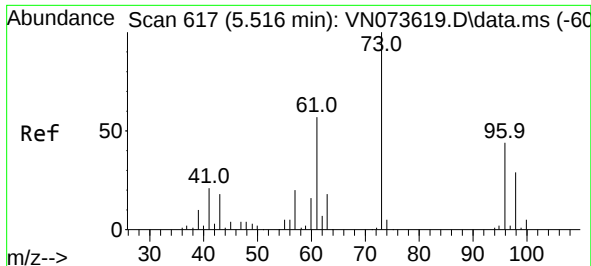
Tgt Ion: 73 Resp: 321559
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4



#20
Methylene Chloride
Concen: 23.531 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 84 Resp: 111271
Ion Ratio Lower Upper
84 100
49 107.3 88.3 132.5
51 32.3 28.2 42.2
86 58.7 50.6 76.0

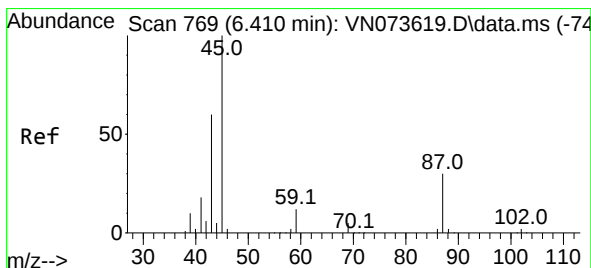
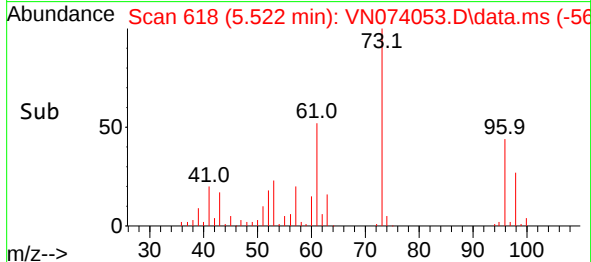
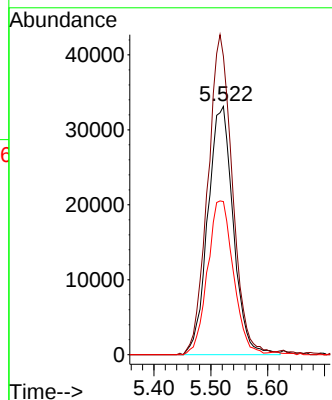
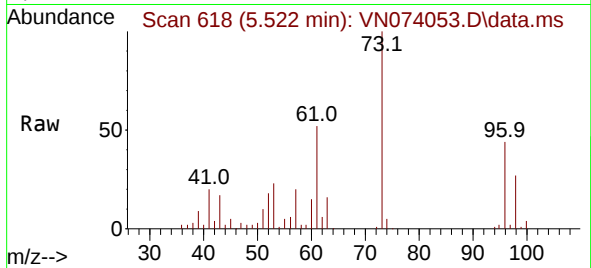




#21
trans-1,2-Dichloroethene
Concen: 24.313 ug/l
RT: 5.522 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

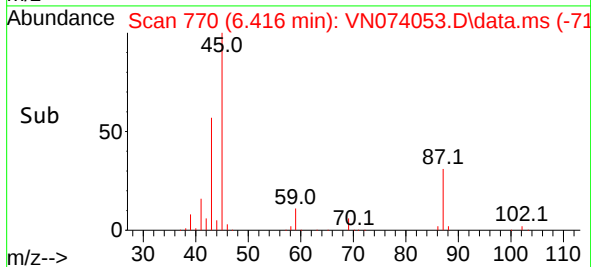
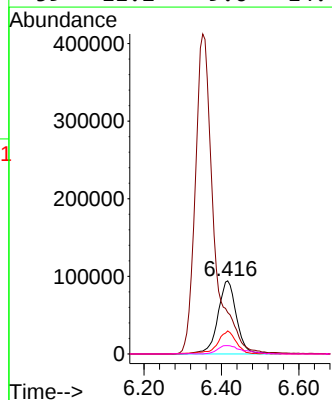
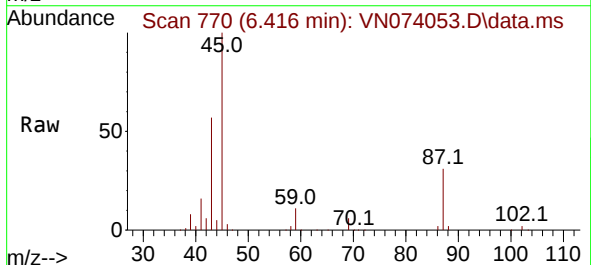
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

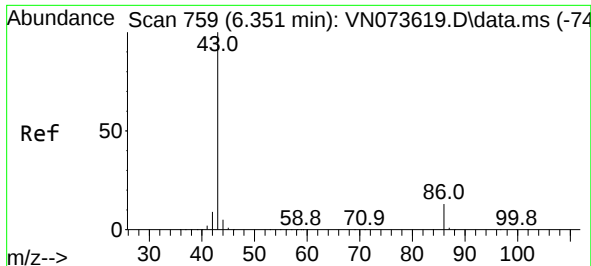
Tgt Ion: 96 Resp: 103098
Ion Ratio Lower Upper
96 100
61 119.5 105.8 158.8
98 61.6 50.3 75.5



#22
Diisopropyl ether
Concen: 26.028 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 45 Resp: 314572
Ion Ratio Lower Upper
45 100
43 55.2 46.6 70.0
87 31.5 24.3 36.5
59 11.2 9.6 14.4

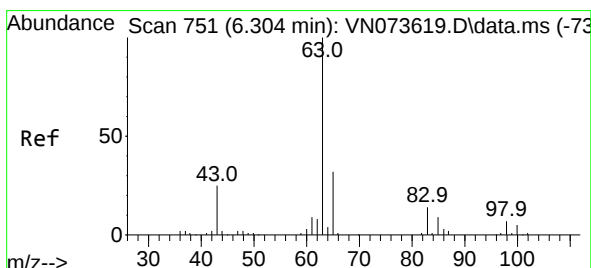
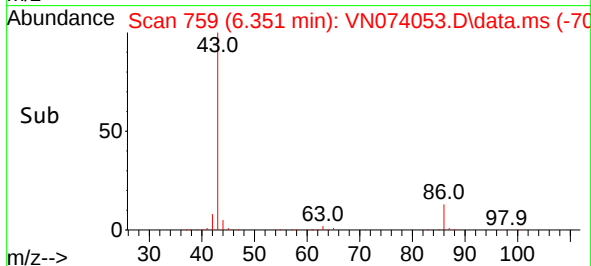
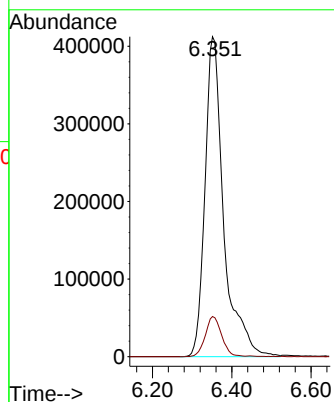
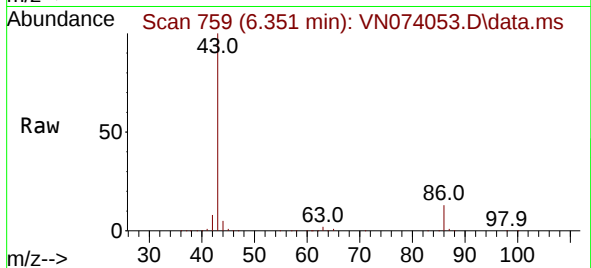




#23
 Vinyl Acetate
 Concen: 130.611 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

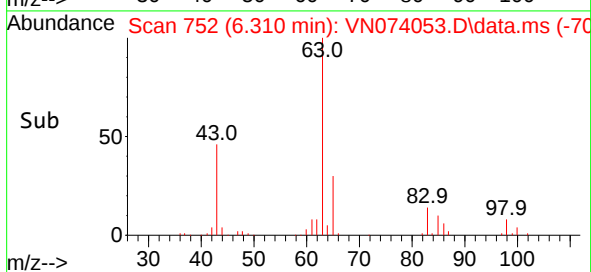
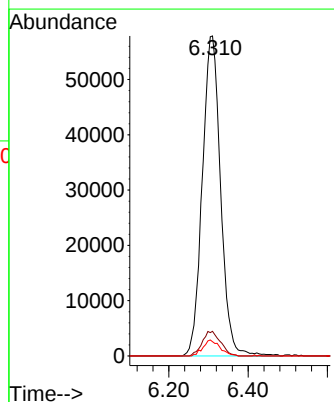
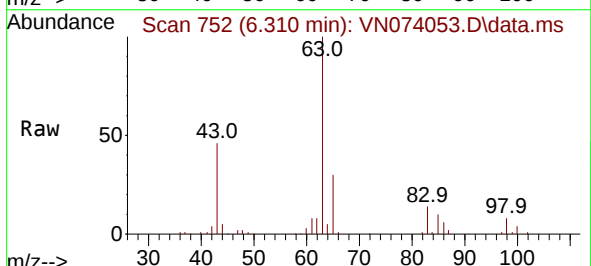
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBSD02

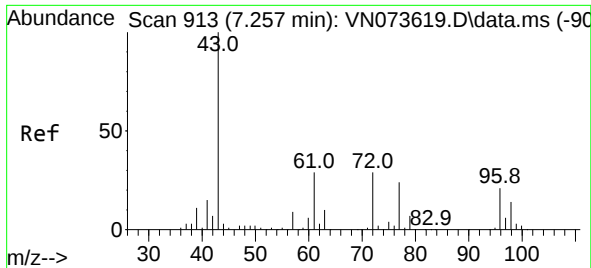
Tgt Ion: 43 Resp: 1352753
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 24.676 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Tgt Ion: 63 Resp: 185635
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.4 2.3 6.8

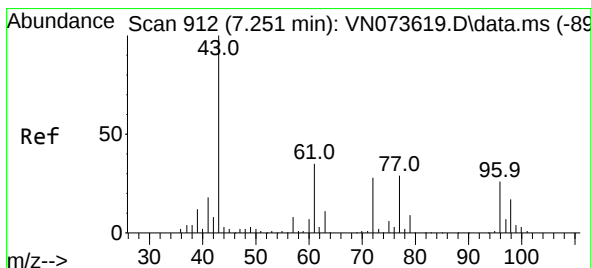
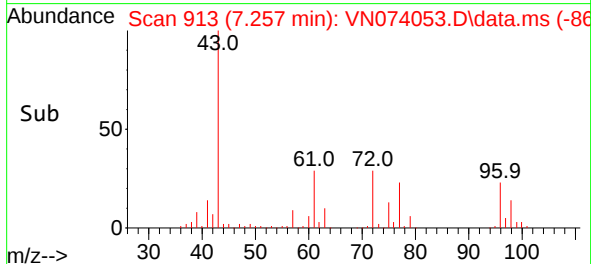
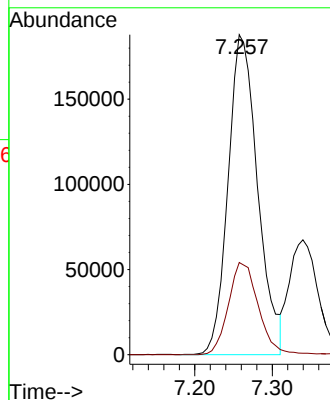
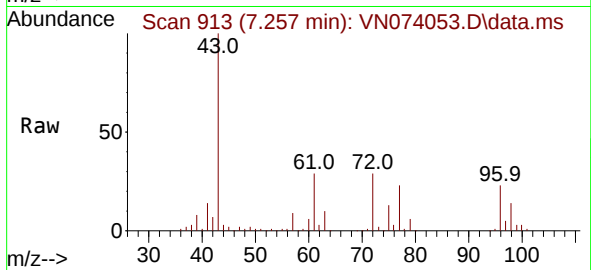




#25
2-Butanone
Concen: 140.594 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

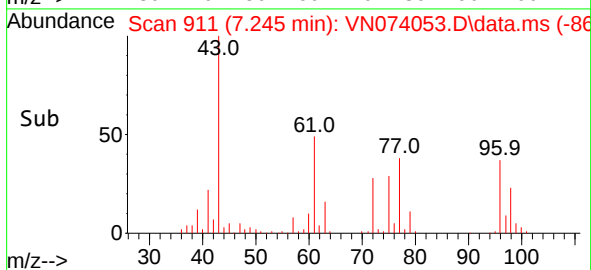
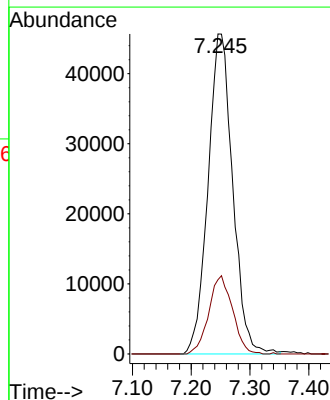
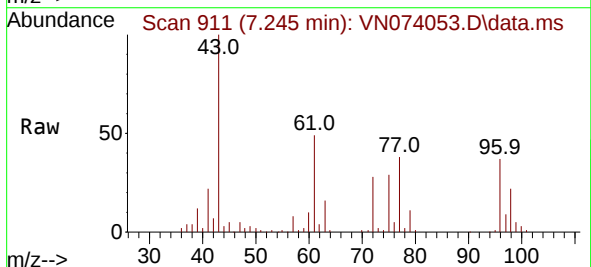
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

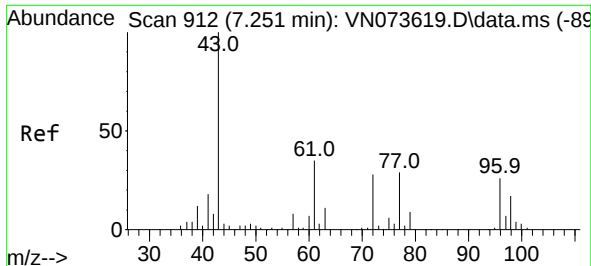
Tgt Ion: 43 Resp: 499567
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.835 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 77 Resp: 133127
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2



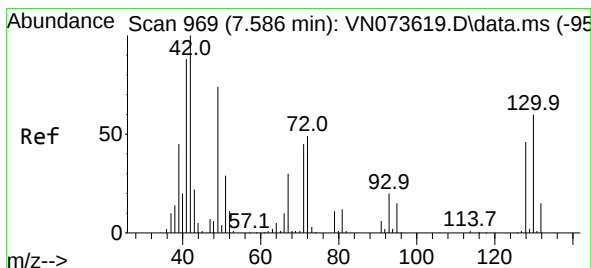
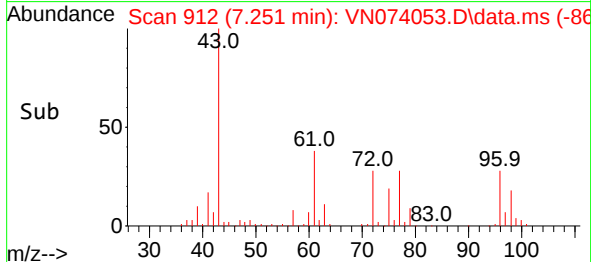
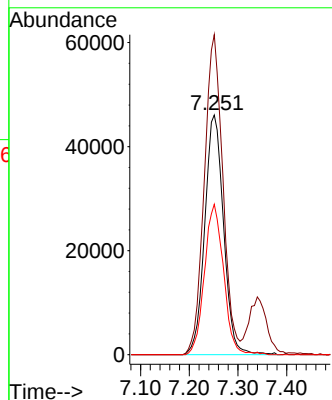
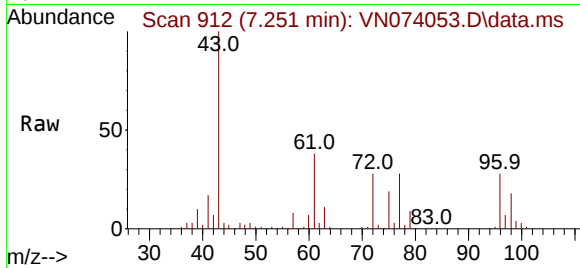


#27
 cis-1,2-Dichloroethene
 Concen: 23.646 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBSD02

Tgt Ion: 96 Resp: 123712

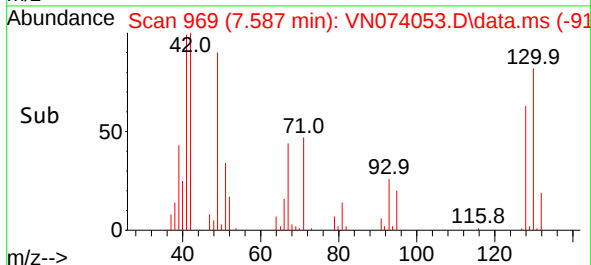
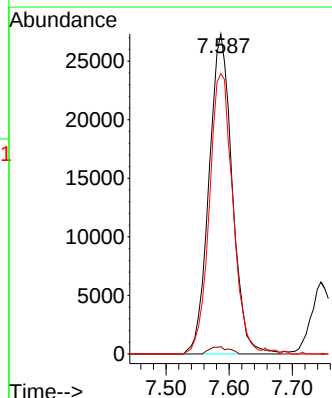
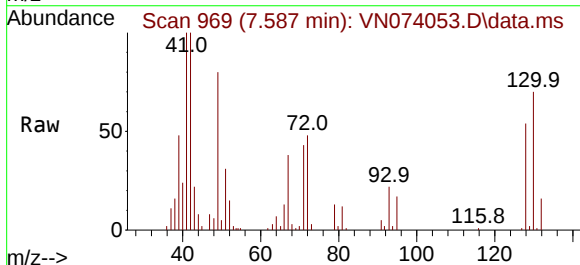
Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	280.6
98	63.7	0.0	128.4

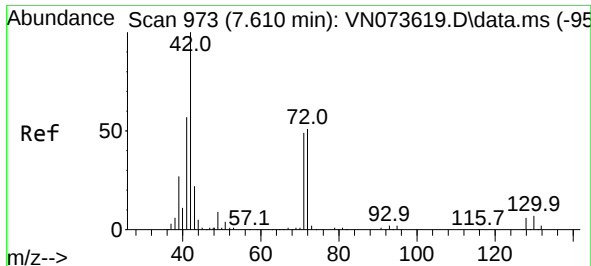


#28
 Bromochloromethane
 Concen: 25.190 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Tgt Ion: 49 Resp: 69895

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	88.2	69.7	104.5





#29

Tetrahydrofuran

Concen: 141.975 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBSD02

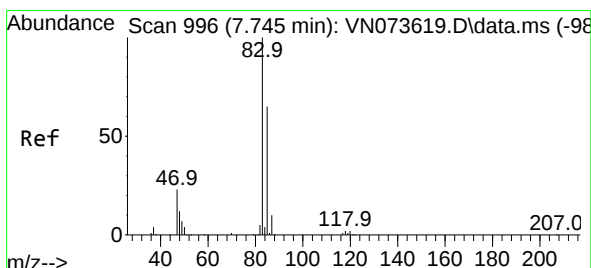
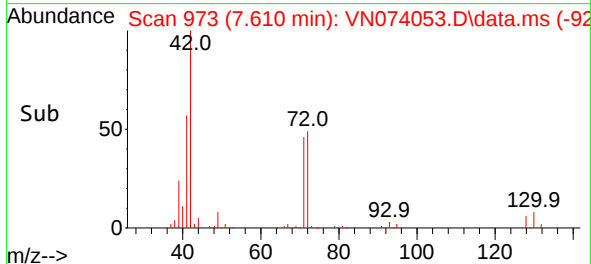
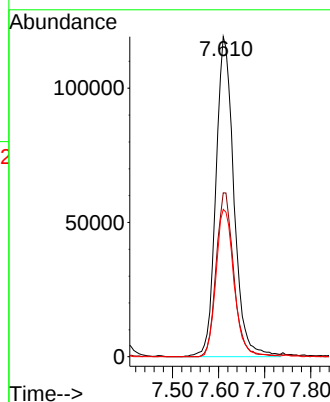
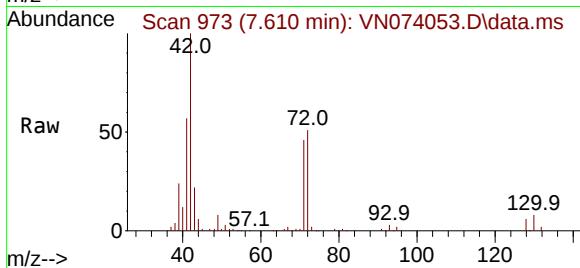
Tgt Ion: 42 Resp: 323610

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

71 46.1 36.6 55.0



#30

Chloroform

Concen: 23.274 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074053.D

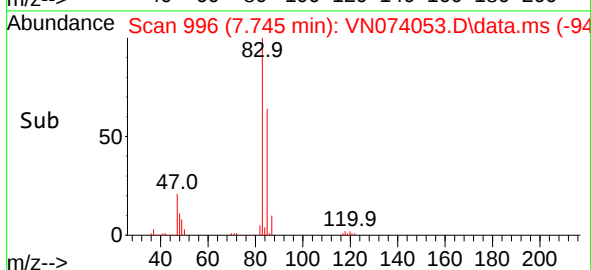
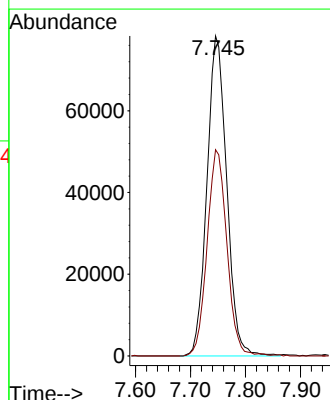
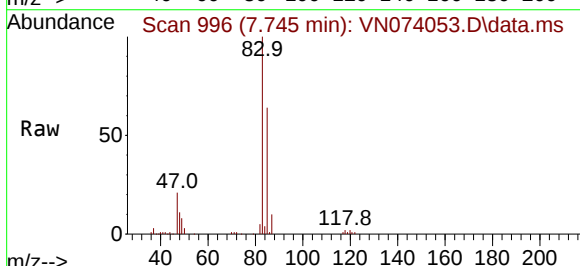
Acq: 22 Aug 2022 18:45

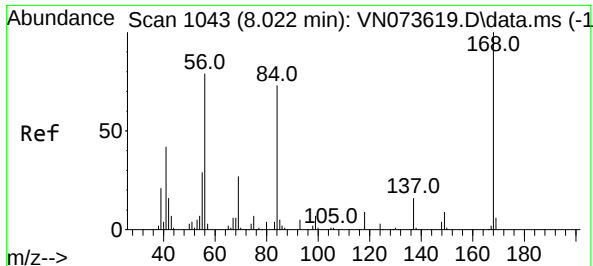
Tgt Ion: 83 Resp: 195785

Ion Ratio Lower Upper

83 100

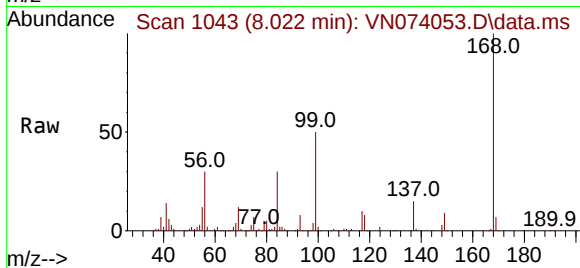
85 64.4 51.8 77.8



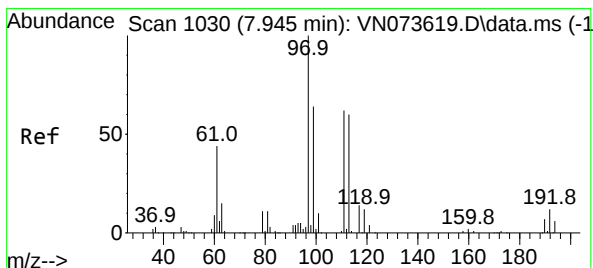
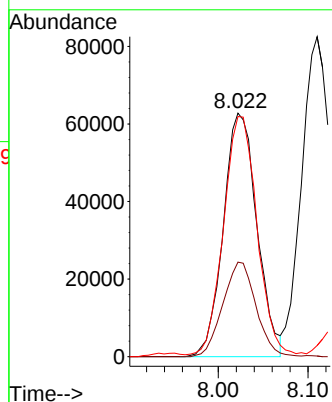
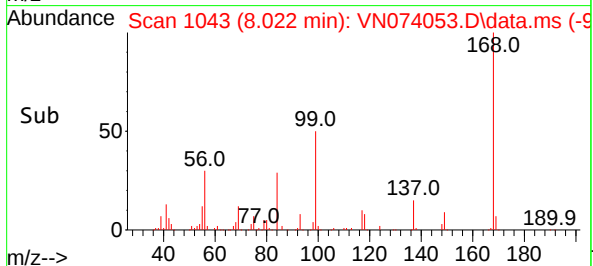


#31
Cyclohexane
Concen: 24.656 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

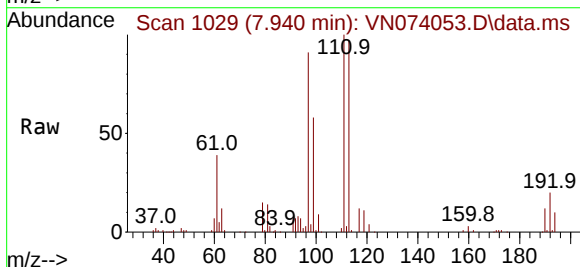
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02



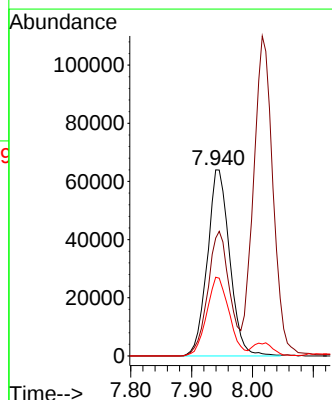
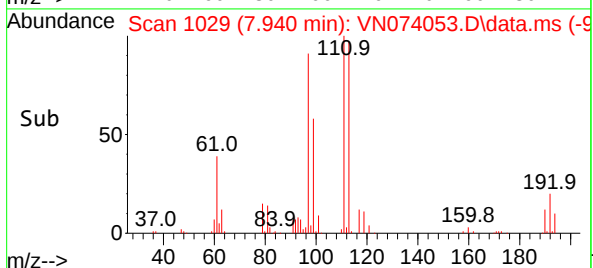
Tgt Ion: 56 Resp: 163259
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.8
84 97.6 76.9 115.3

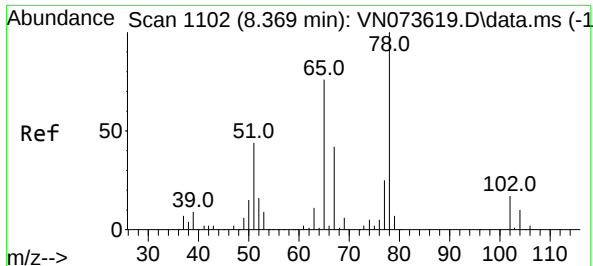


#32
1,1,1-Trichloroethane
Concen: 21.900 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.005 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45



Tgt Ion: 97 Resp: 163371
Ion Ratio Lower Upper
97 100
99 65.4 50.6 76.0
61 42.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 58.044 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

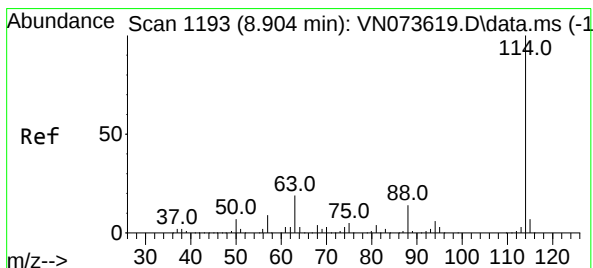
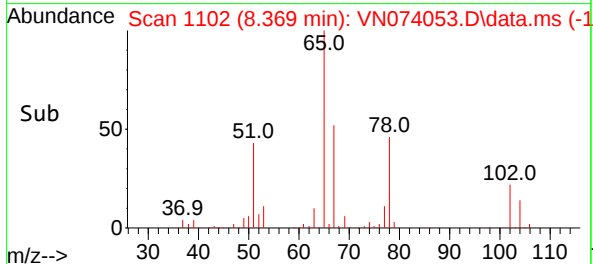
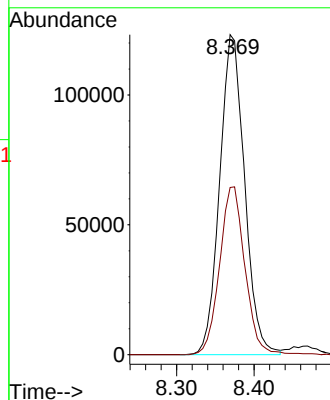
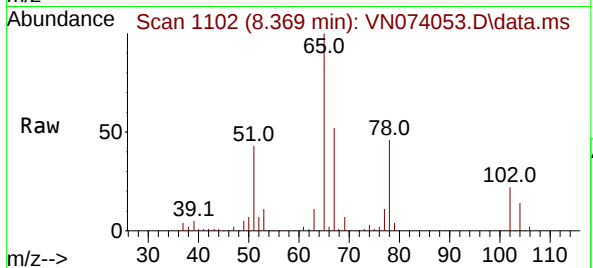
VN0822WBSD02

Tgt Ion: 65 Resp: 275705

Ion Ratio Lower Upper

65 100

67 53.5 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: VN074053.D

Acq: 22 Aug 2022 18:45

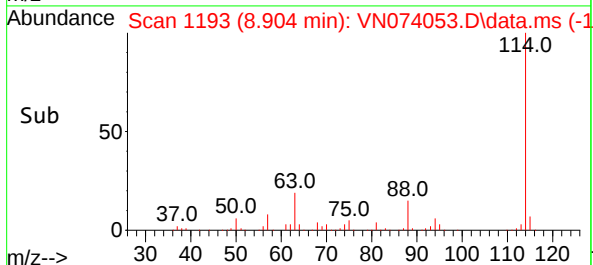
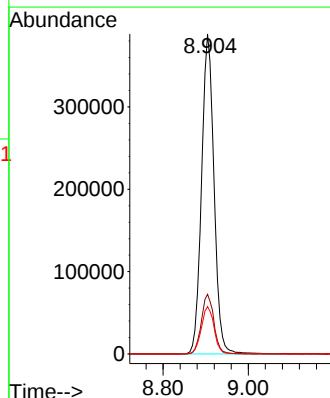
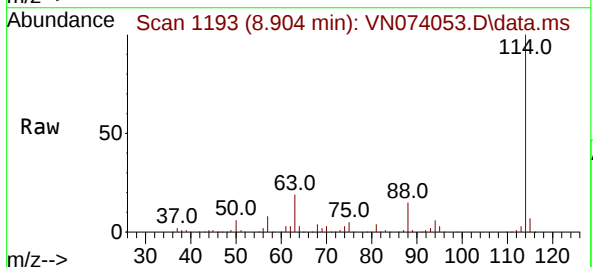
Tgt Ion: 114 Resp: 788002

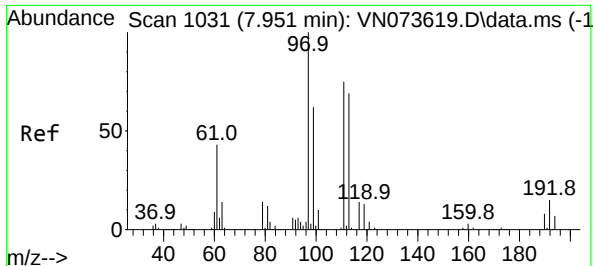
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 14.8 0.0 32.6

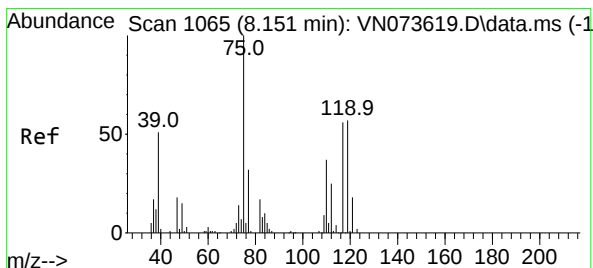
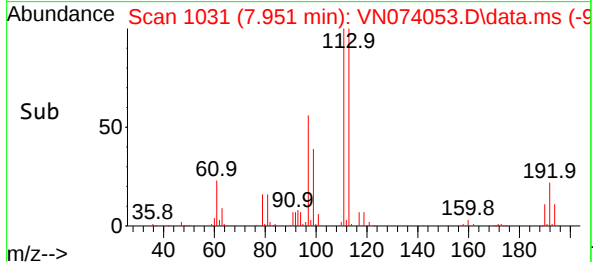
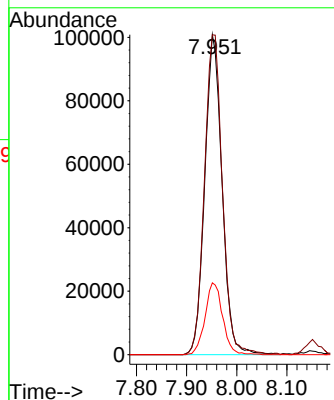
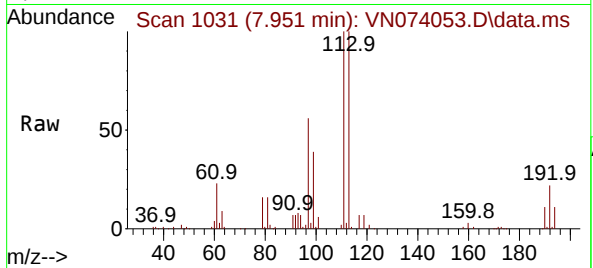




#35
Dibromofluoromethane
Concen: 51.879 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

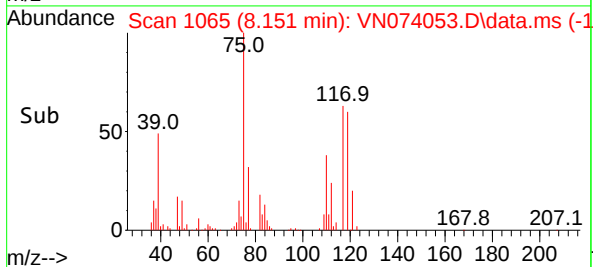
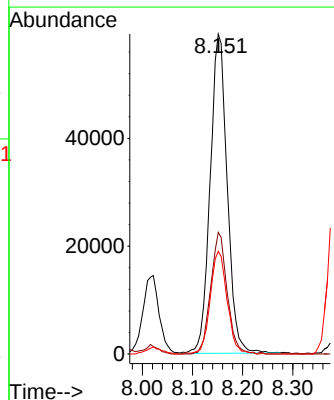
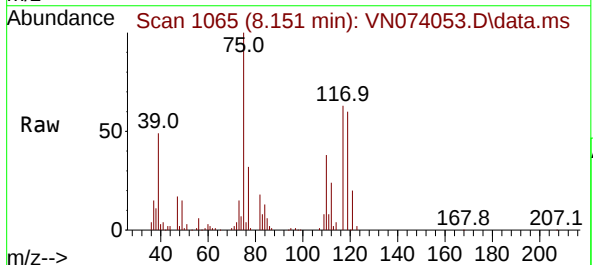
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

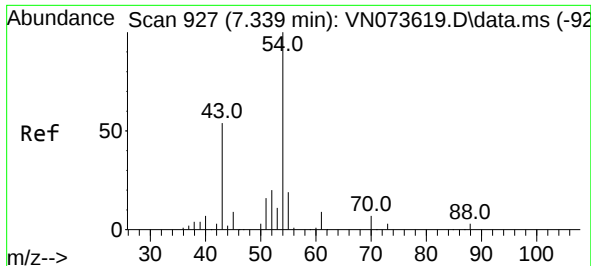
Tgt Ion:113 Resp: 241766
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 22.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 21.679 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 75 Resp: 140321
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 31.8 25.1 37.7

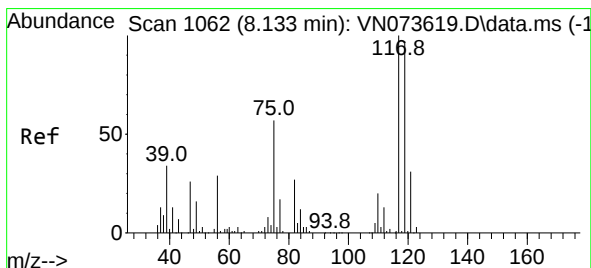
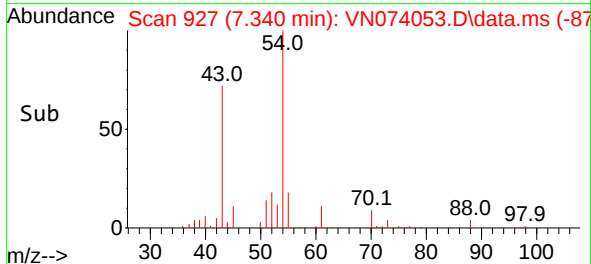
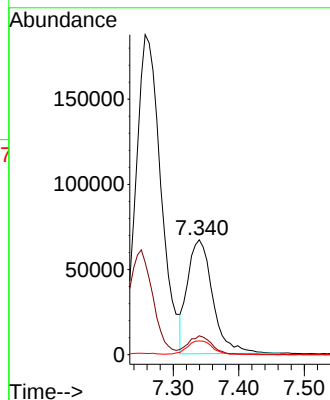
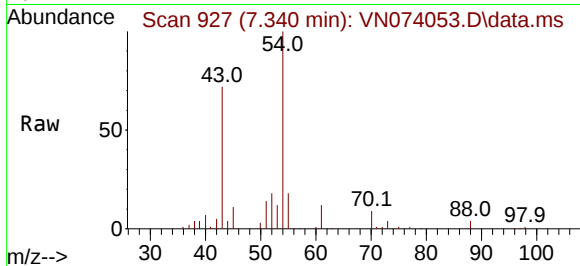




#37
Ethyl Acetate
Concen: 22.683 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

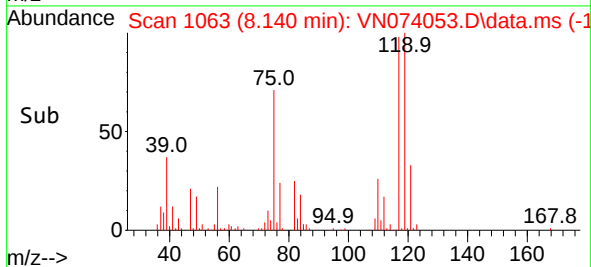
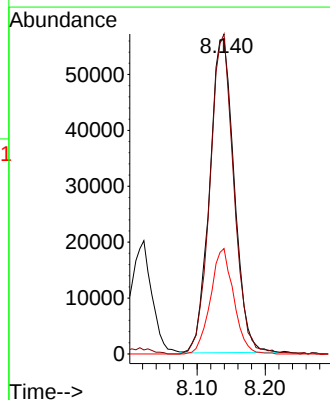
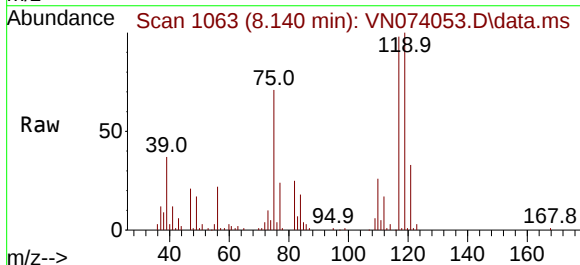
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

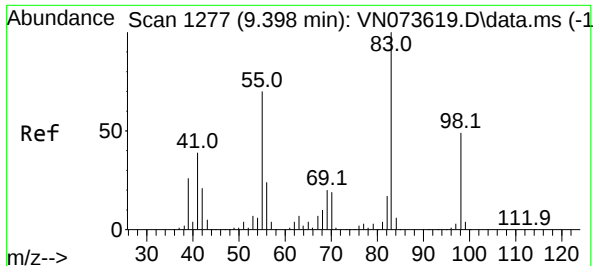
Tgt Ion: 43 Resp: 177878
Ion Ratio Lower Upper
43 100
61 16.6 11.8 17.6
70 12.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.099 ug/l
RT: 8.140 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 117 Resp: 141305
Ion Ratio Lower Upper
117 100
119 102.2 75.8 113.8
121 33.7 24.6 37.0





#39

Methylcyclohexane

Concen: 20.180 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBSD02

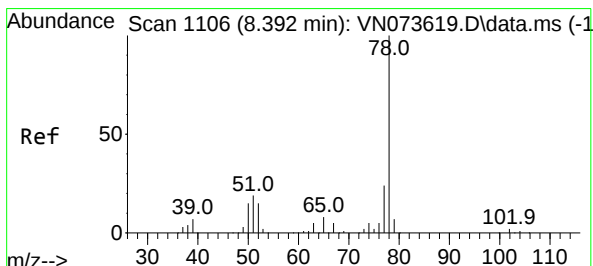
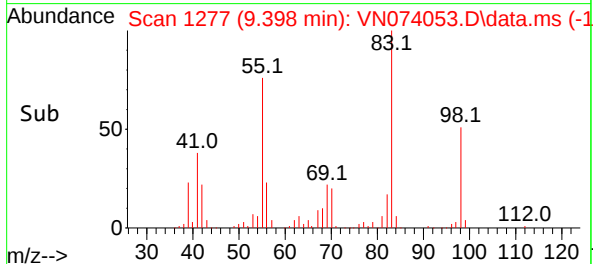
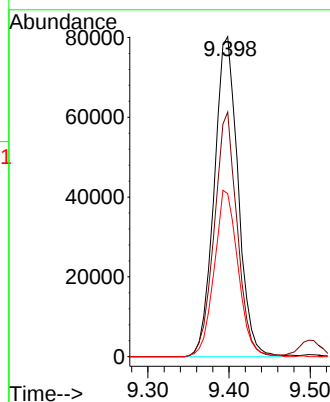
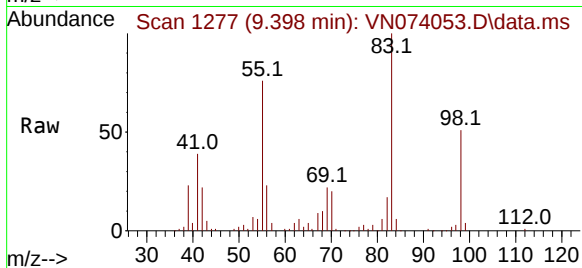
Tgt Ion: 83 Resp: 163672

Ion Ratio Lower Upper

83 100

55 76.5 57.8 86.8

98 51.0 39.4 59.2



#40

Benzene

Concen: 21.910 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074053.D

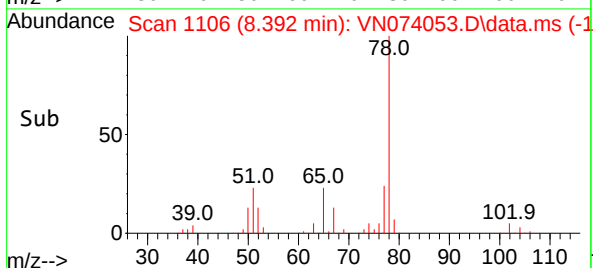
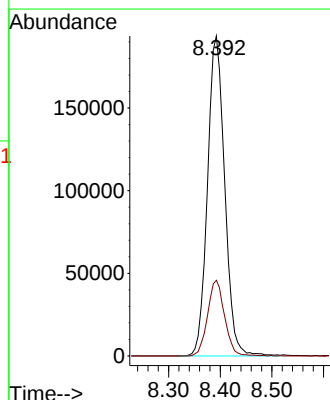
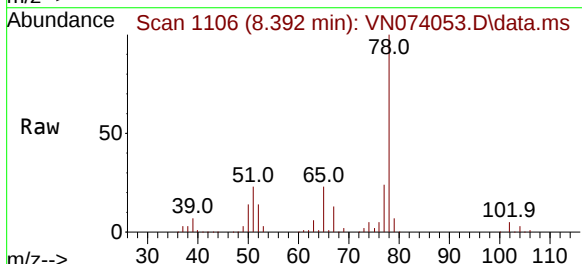
Acq: 22 Aug 2022 18:45

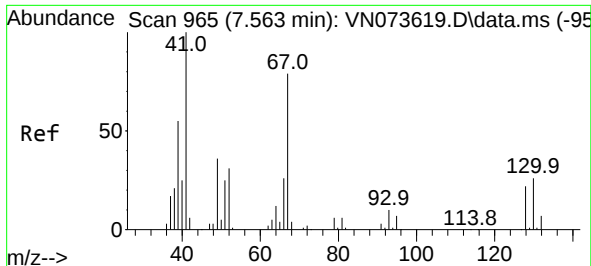
Tgt Ion: 78 Resp: 447602

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0

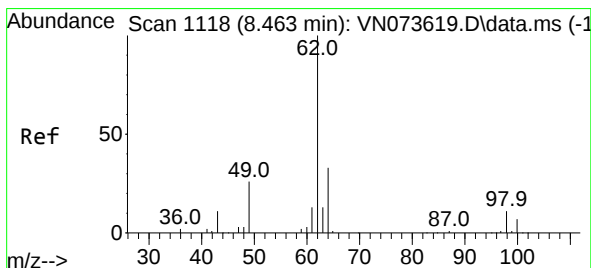
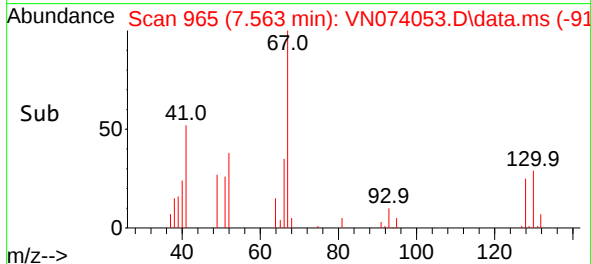
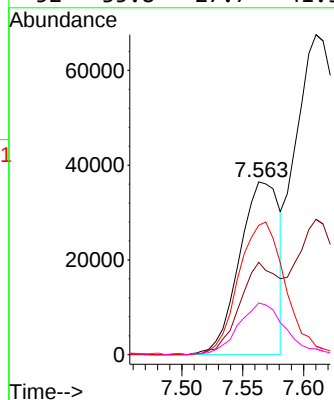
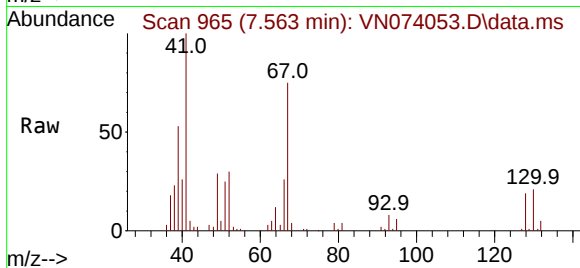




#41
Methacrylonitrile
Concen: 23.457 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

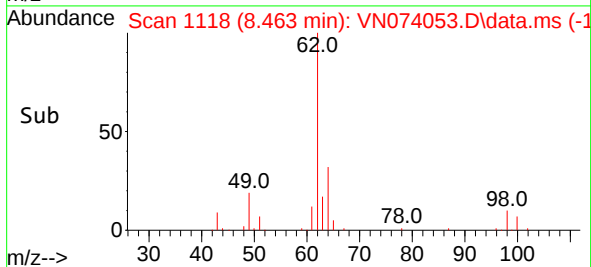
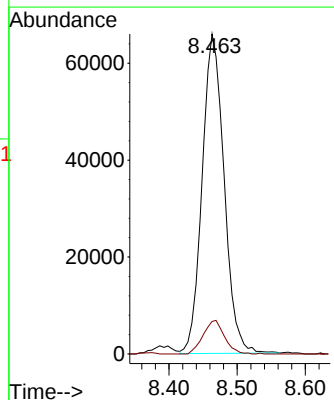
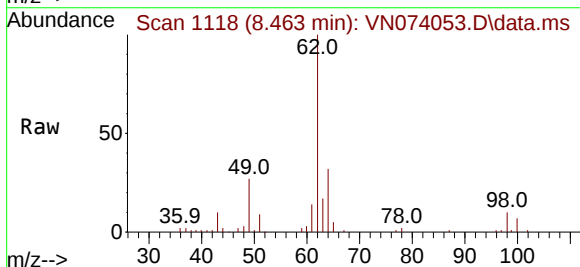
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

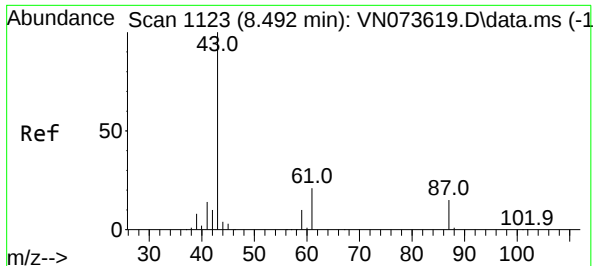
Tgt Ion:	41	Resp:	83128
Ion	Ratio	Lower	Upper
41	100		
39	51.6	48.6	73.0
67	90.7	73.4	110.2
52	35.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.049 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion:	62	Resp:	147854
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4

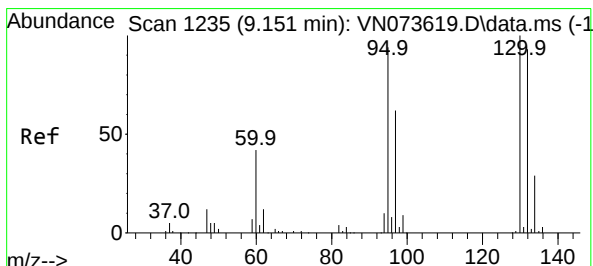
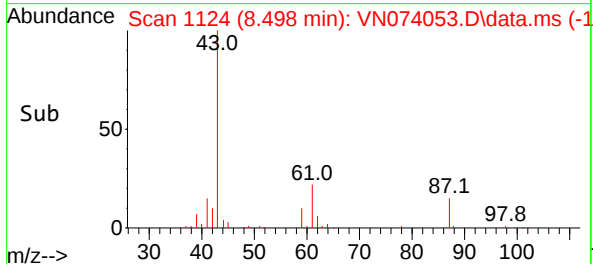
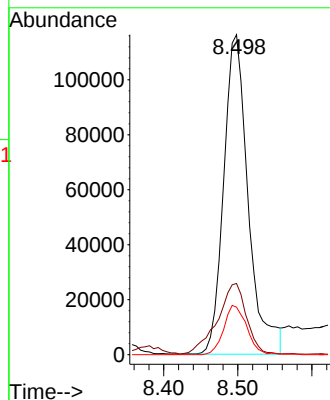
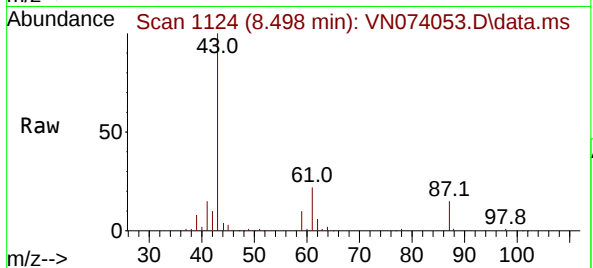




#43
Isopropyl Acetate
Concen: 23.937 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

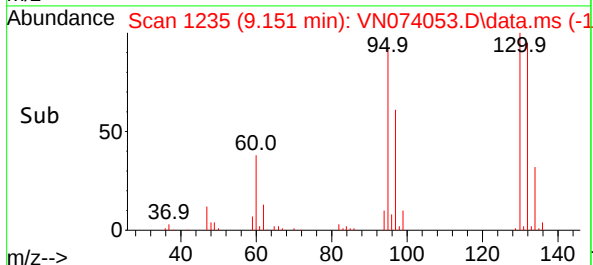
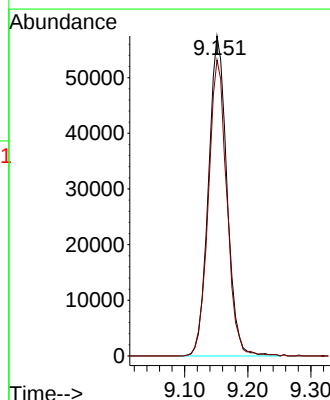
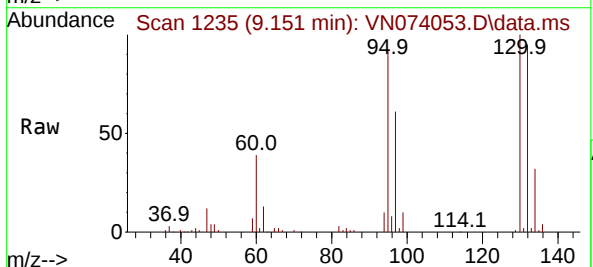
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

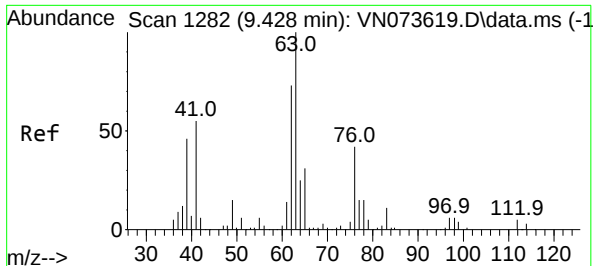
Tgt Ion: 43 Resp: 267404
Ion Ratio Lower Upper
43 100
61 26.3 21.9 32.9
87 14.6 12.0 18.0



#44
Trichloroethene
Concen: 19.782 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion:130 Resp: 116725
Ion Ratio Lower Upper
130 100
95 92.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.718 ug/l

RT: 9.428 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

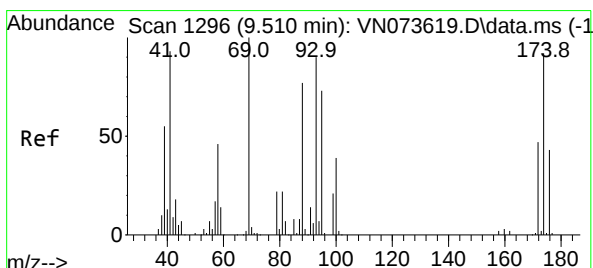
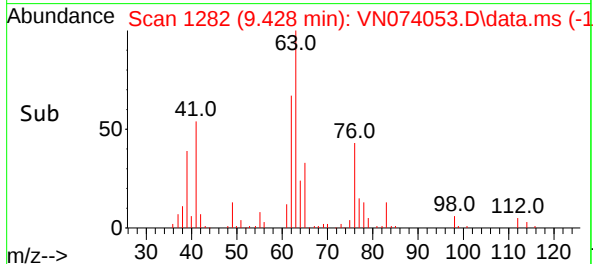
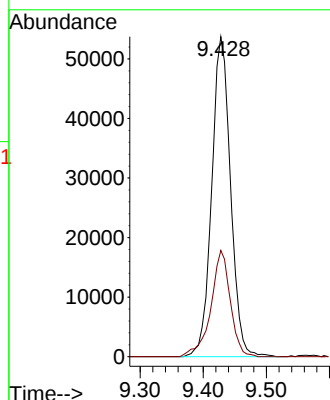
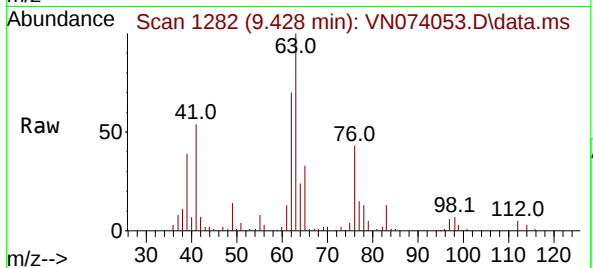
VN0822WBSD02

Tgt Ion: 63 Resp: 111242

Ion Ratio Lower Upper

63 100

65 33.2 24.9 37.3



#46

Dibromomethane

Concen: 21.455 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

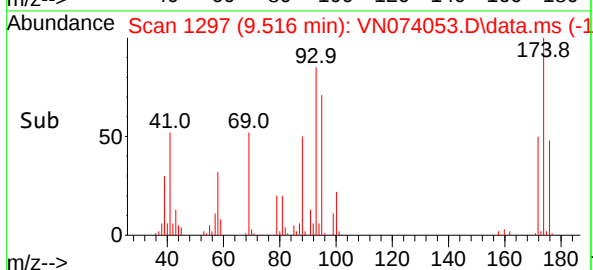
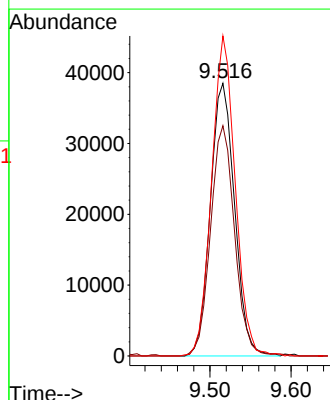
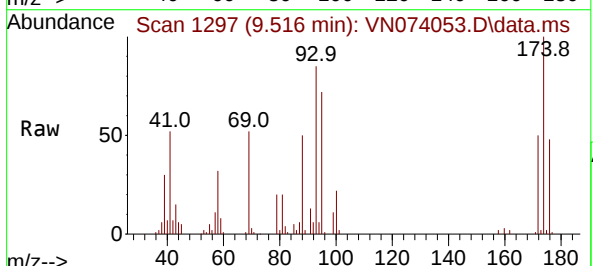
Tgt Ion: 93 Resp: 79872

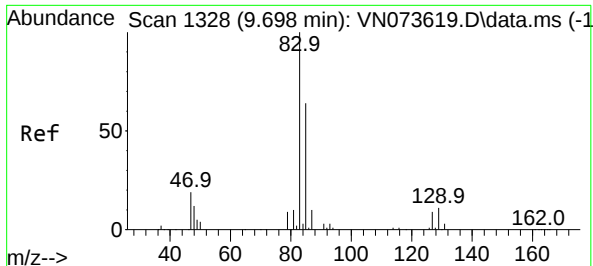
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 114.3 86.6 130.0

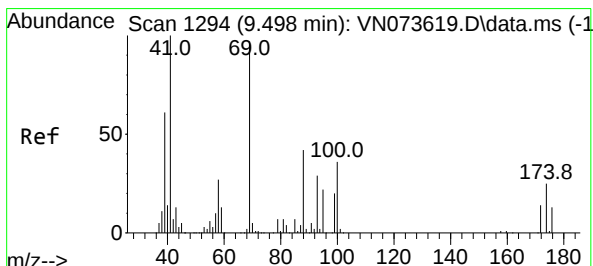
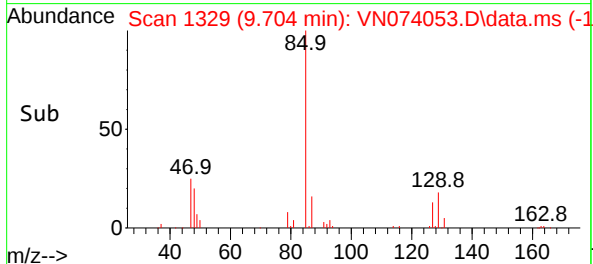
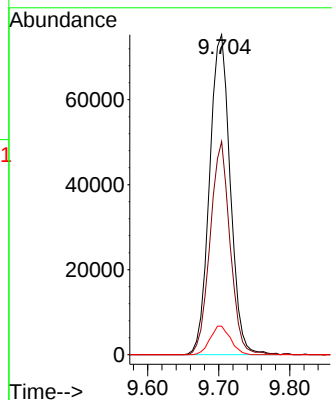
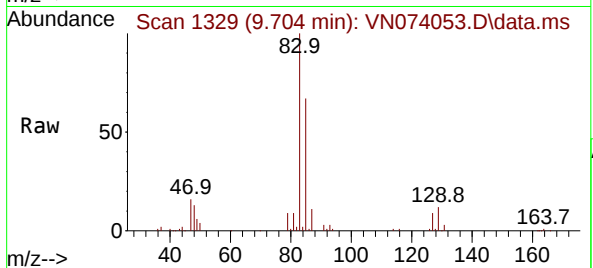




#47
Bromodichloromethane
Concen: 21.399 ug/l
RT: 9.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

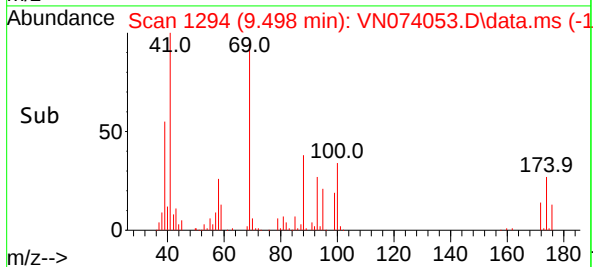
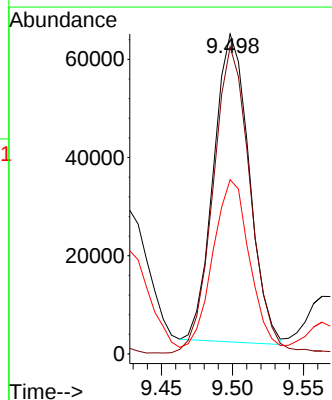
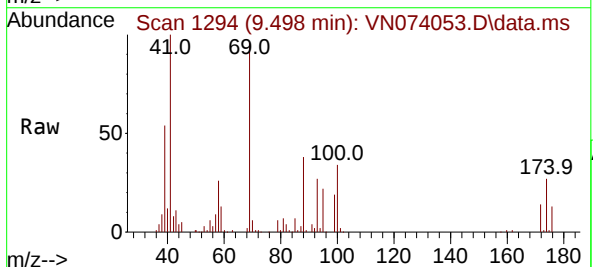
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

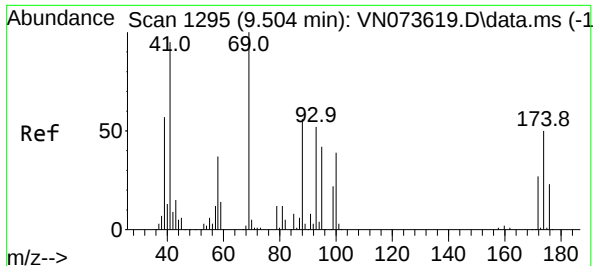
Tgt Ion: 83 Resp: 152267
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 22.801 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 41 Resp: 108988
Ion Ratio Lower Upper
41 100
69 106.4 74.7 112.1
39 60.1 45.6 68.4





#49

1,4-Dioxane

Concen: 428.949 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBSD02

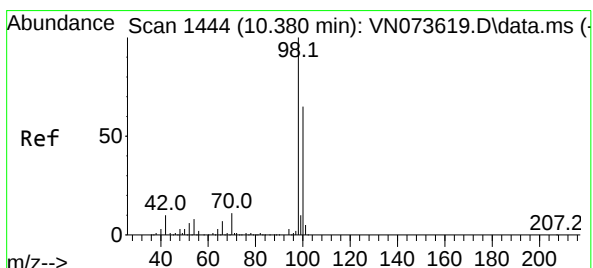
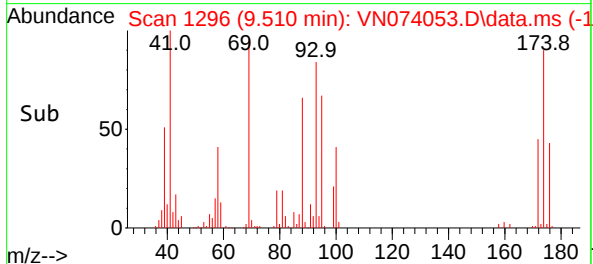
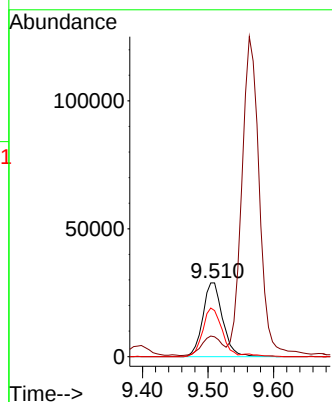
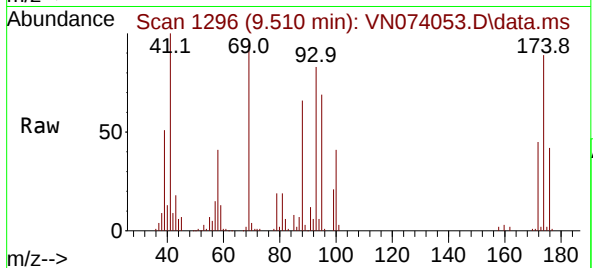
Tgt Ion: 88 Resp: 60974

Ion Ratio Lower Upper

88 100

43 26.3 20.2 30.4

58 63.8 54.2 81.4



#50

Toluene-d8

Concen: 50.187 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074053.D

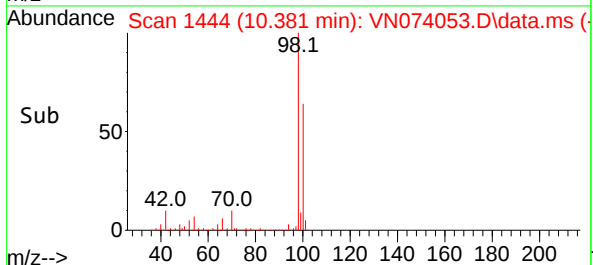
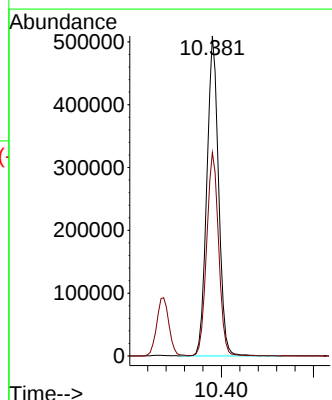
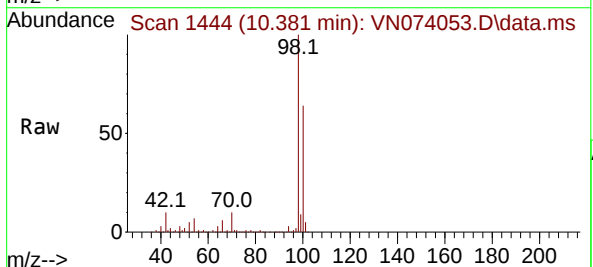
Acq: 22 Aug 2022 18:45

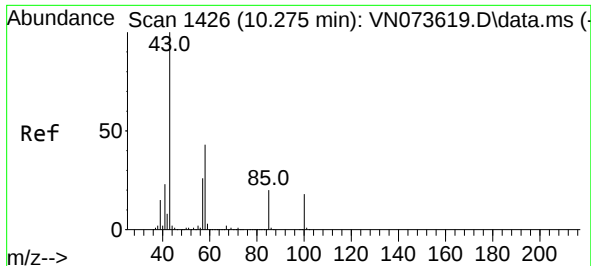
Tgt Ion: 98 Resp: 905803

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

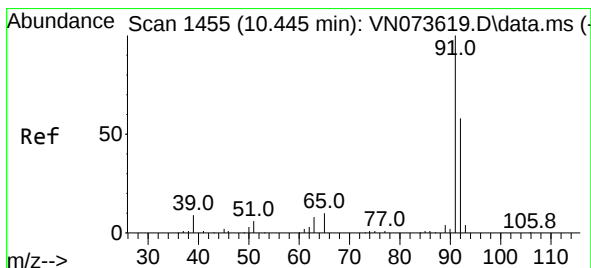
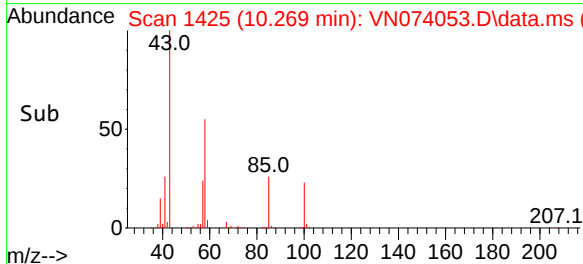
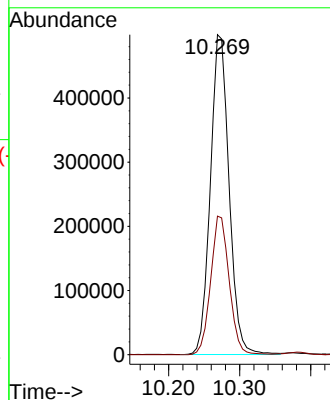
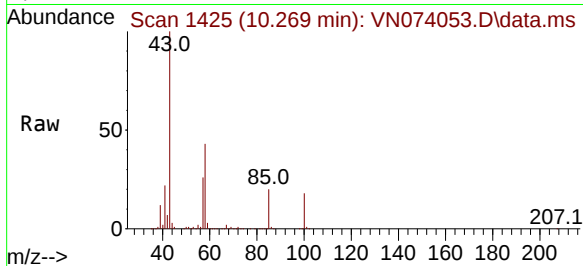




#51
4-Methyl-2-Pentanone
Concen: 120.606 ug/l
RT: 10.269 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

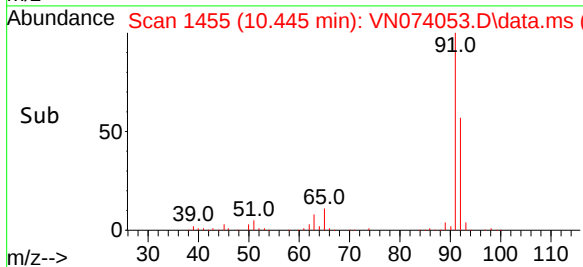
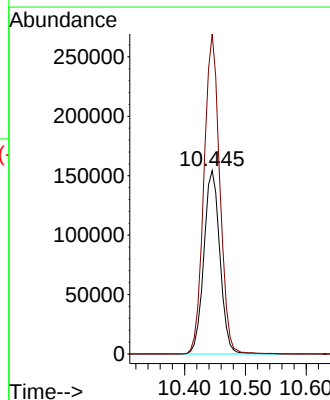
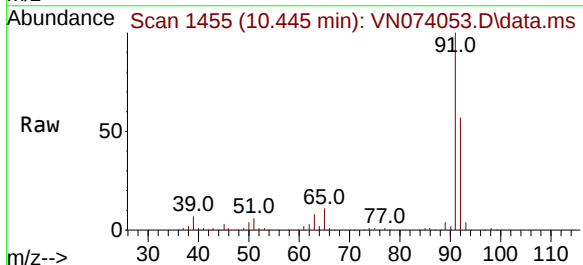
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

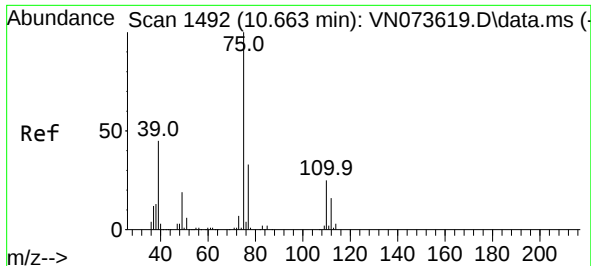
Tgt Ion: 43 Resp: 910919
Ion Ratio Lower Upper
43 100
58 42.8 34.1 51.1



#52
Toluene
Concen: 20.153 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 92 Resp: 282319
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8

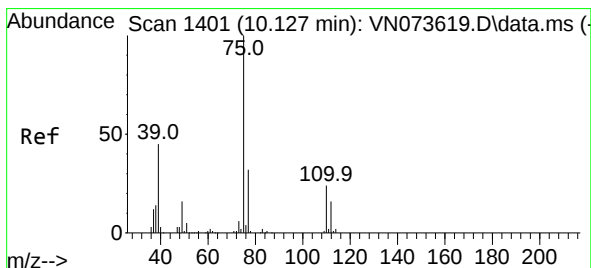
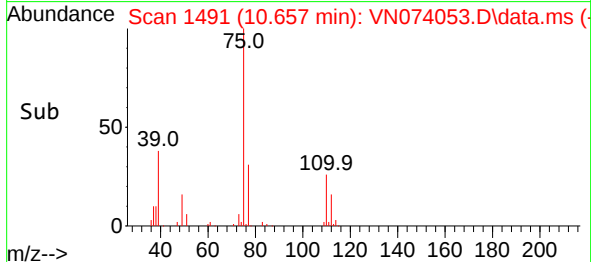
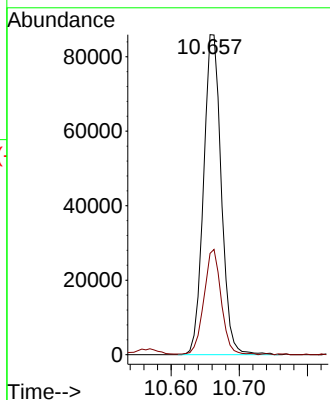
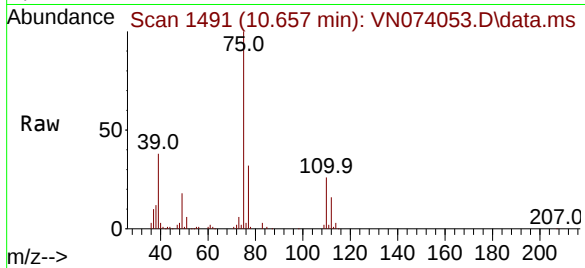




#53
t-1,3-Dichloropropene
Concen: 20.797 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

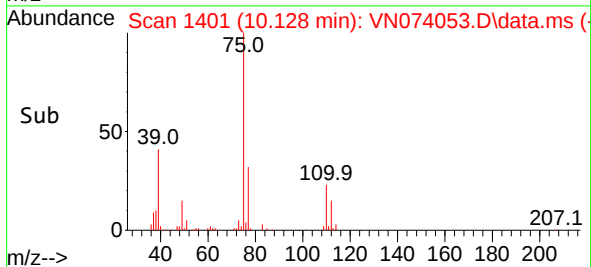
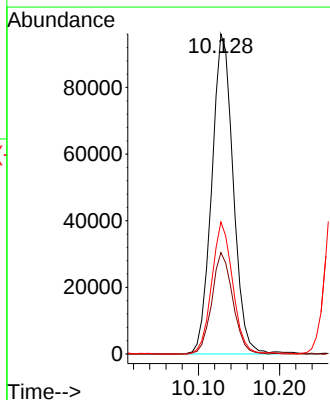
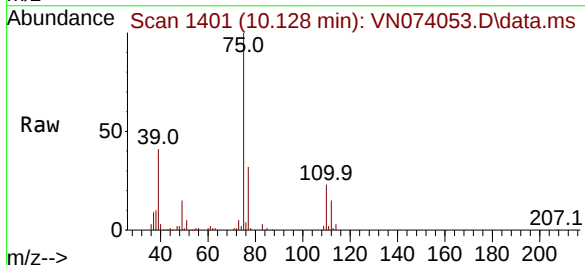
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

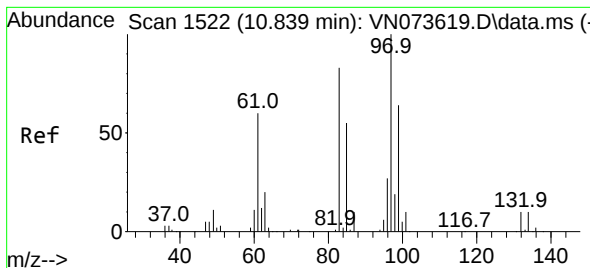
Tgt Ion: 75 Resp: 155284
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.591 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 75 Resp: 176385
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 41.3 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 21.316 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBSD02

Tgt Ion: 97 Resp: 116156

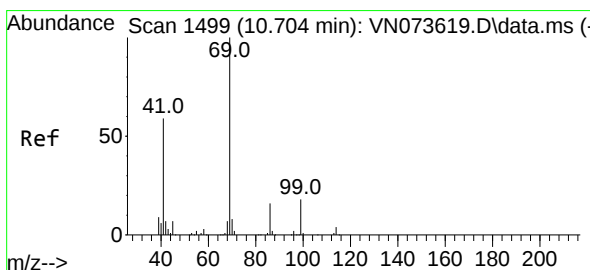
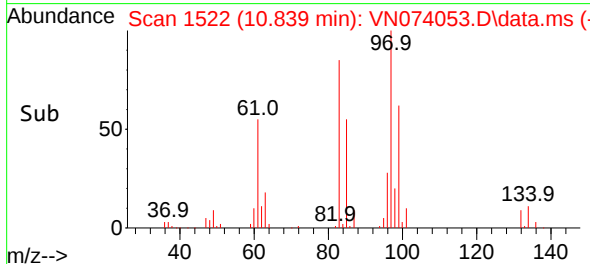
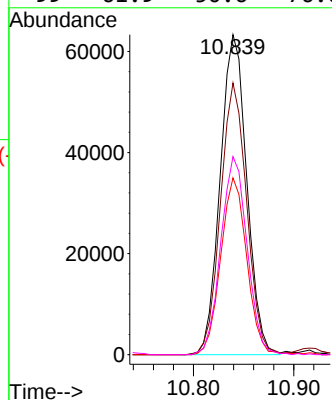
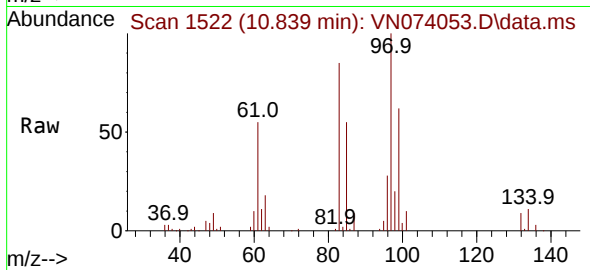
Ion Ratio Lower Upper

97 100

83 84.9 66.2 99.4

85 55.3 43.9 65.9

99 61.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 22.617 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

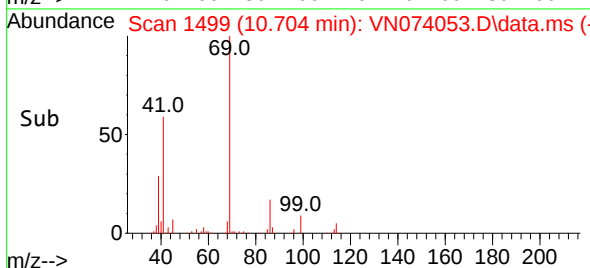
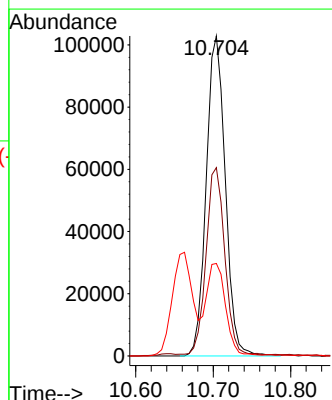
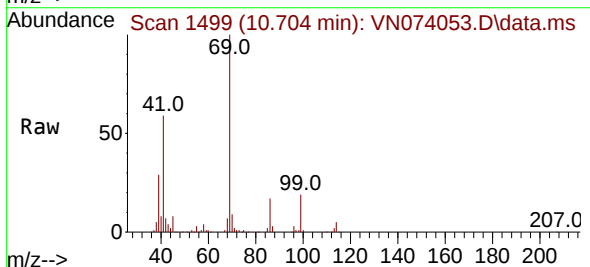
Tgt Ion: 69 Resp: 175781

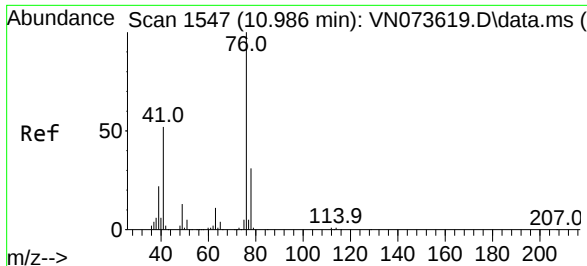
Ion Ratio Lower Upper

69 100

41 57.1 47.8 71.6

39 29.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 21.802 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

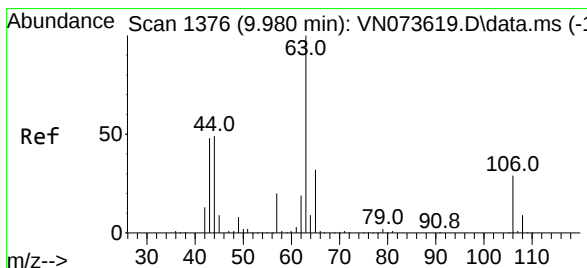
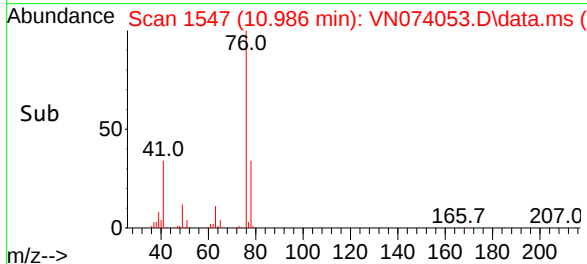
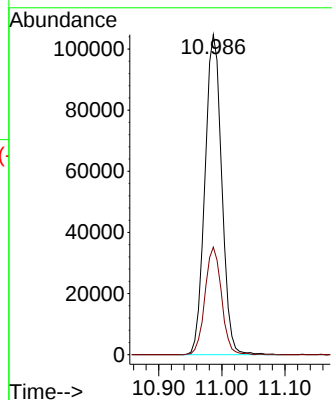
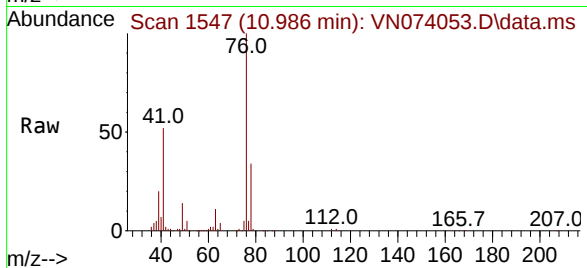
VN0822WBSD02

Tgt Ion: 76 Resp: 193166

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 108.138 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074053.D

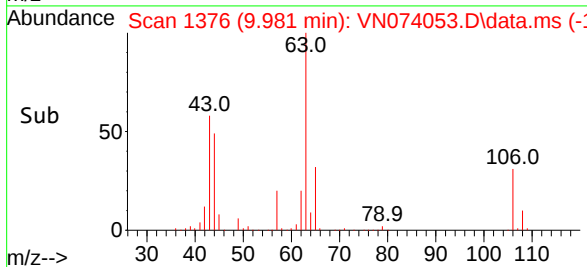
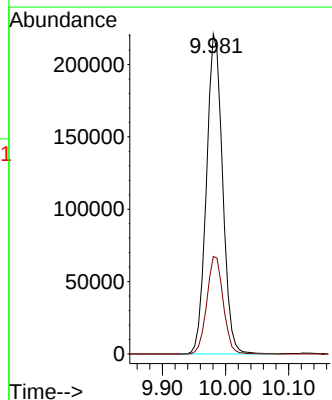
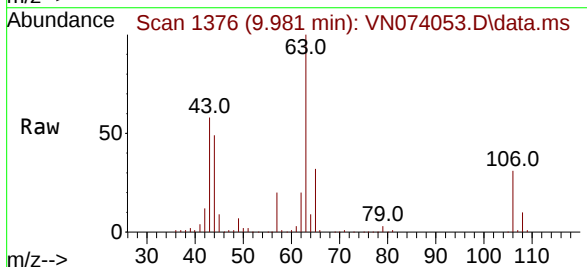
Acq: 22 Aug 2022 18:45

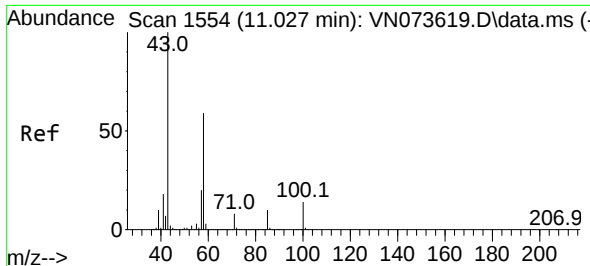
Tgt Ion: 63 Resp: 392253

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8

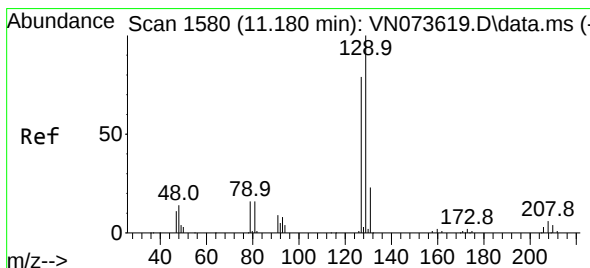
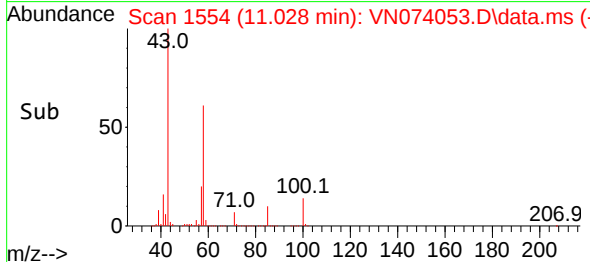
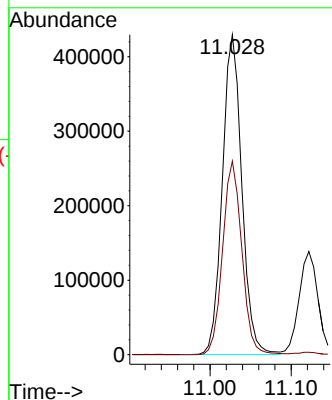
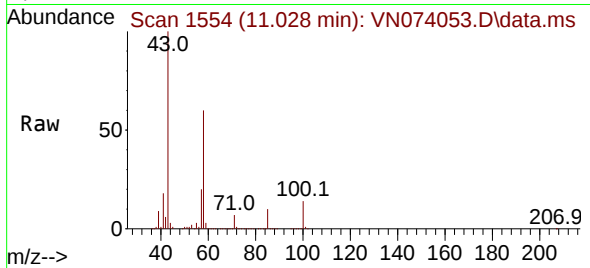




#59
2-Hexanone
Concen: 123.349 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

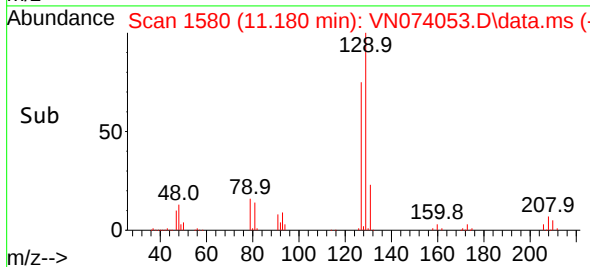
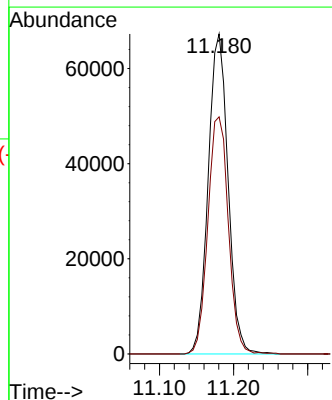
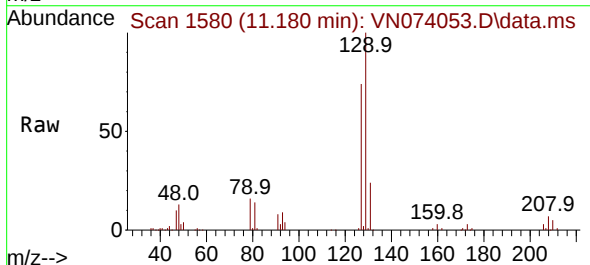
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

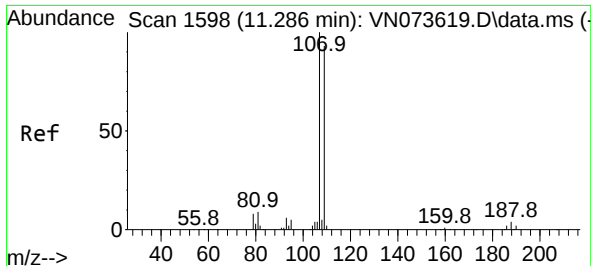
Tgt Ion: 43 Resp: 716997
Ion Ratio Lower Upper
43 100
58 59.7 29.7 89.1



#60
Dibromochloromethane
Concen: 20.758 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 129 Resp: 125090
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

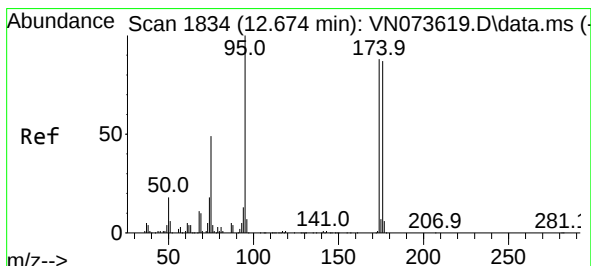
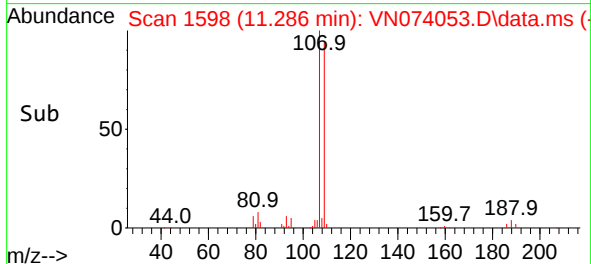
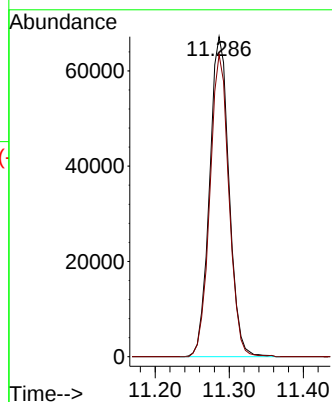
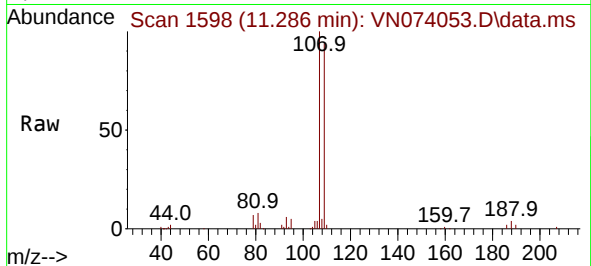




#61
1,2-Dibromoethane
Concen: 21.062 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

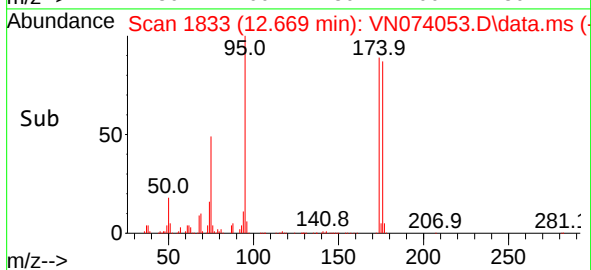
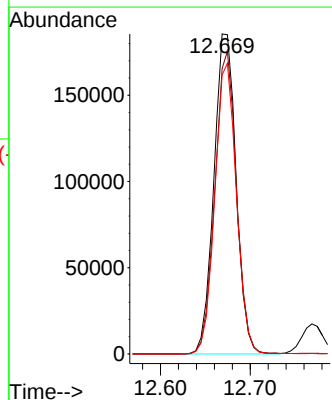
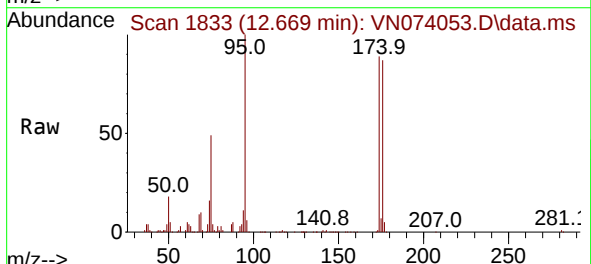
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

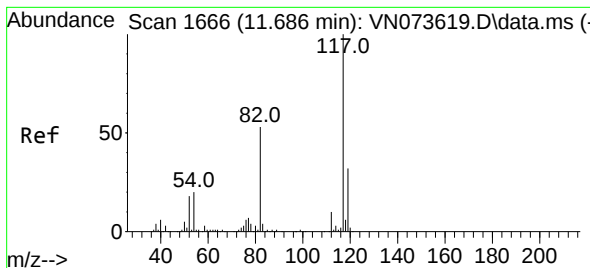
Tgt Ion:107 Resp: 122759
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.086 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 95 Resp: 317979
Ion Ratio Lower Upper
95 100
174 92.1 0.0 167.6
176 88.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBSD02

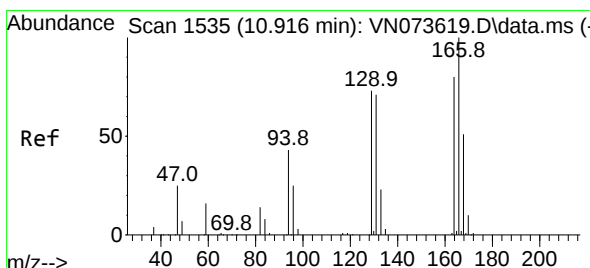
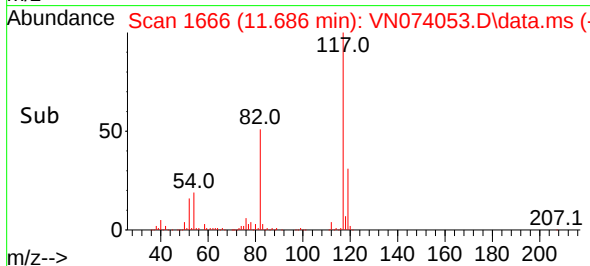
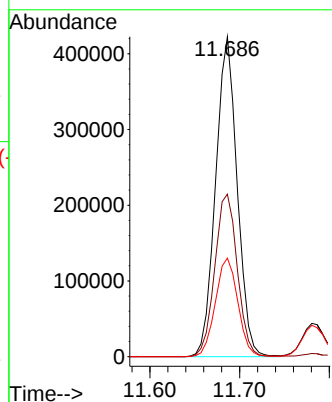
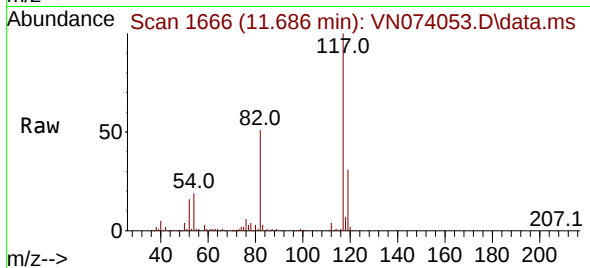
Tgt Ion:117 Resp: 705302

Ion Ratio Lower Upper

117 100

82 50.8 44.2 66.2

119 30.8 25.4 38.0



#64

Tetrachloroethene

Concen: 18.235 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Tgt Ion:164 Resp: 101510

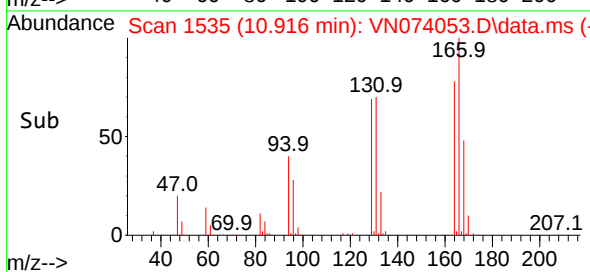
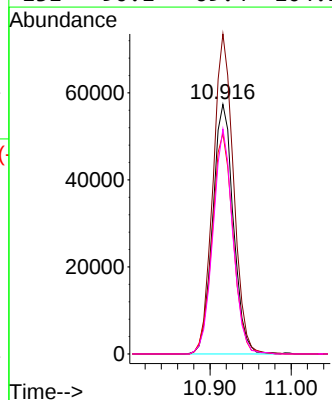
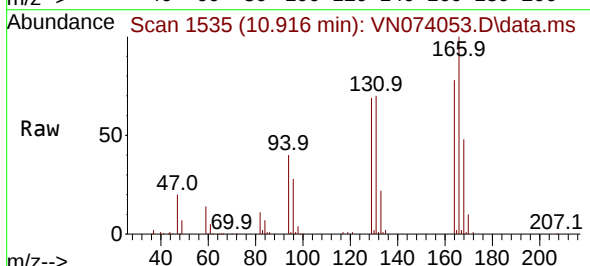
Ion Ratio Lower Upper

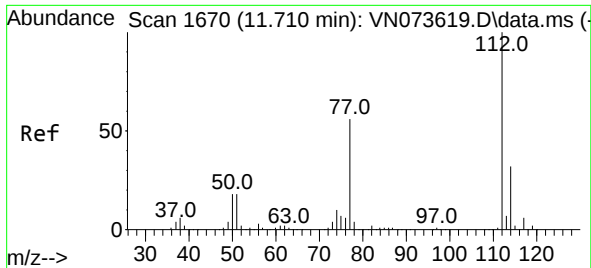
164 100

166 128.2 104.2 156.2

129 88.3 73.9 110.9

131 90.1 69.4 104.2

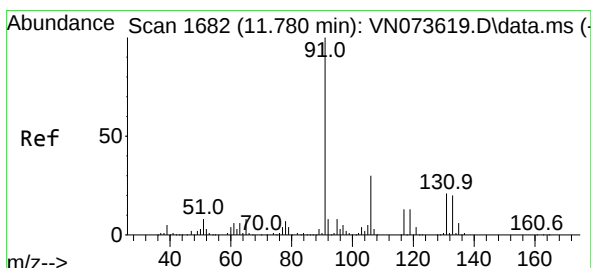
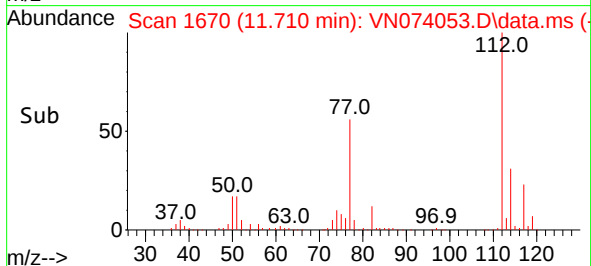
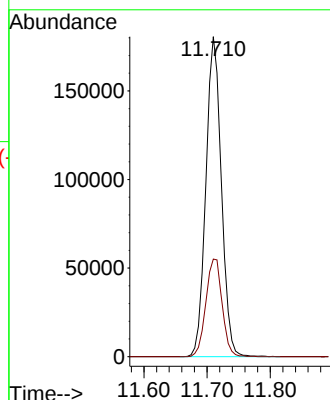
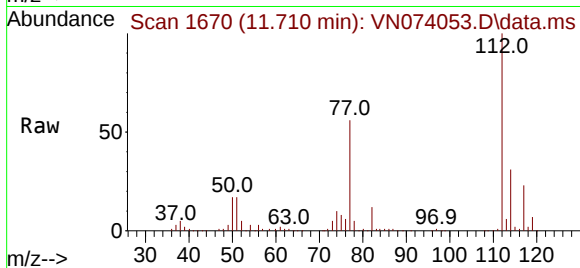




#65
Chlorobenzene
Concen: 20.475 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

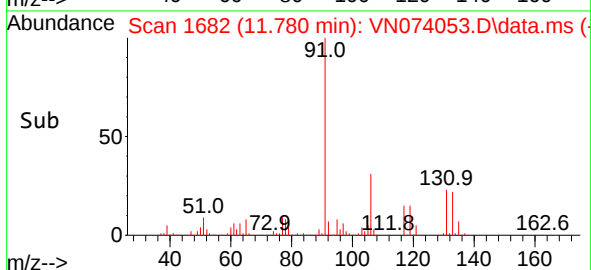
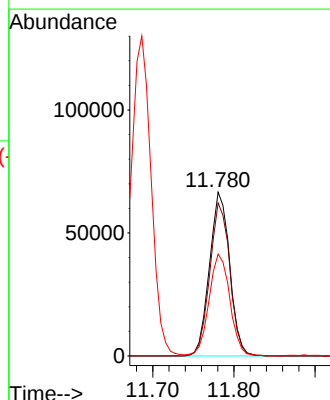
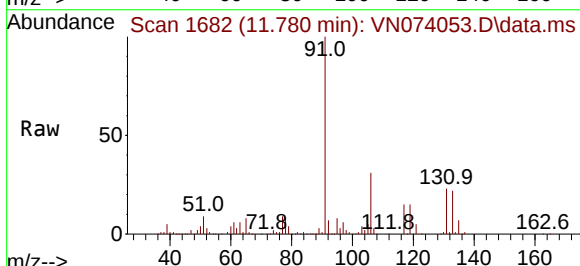
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

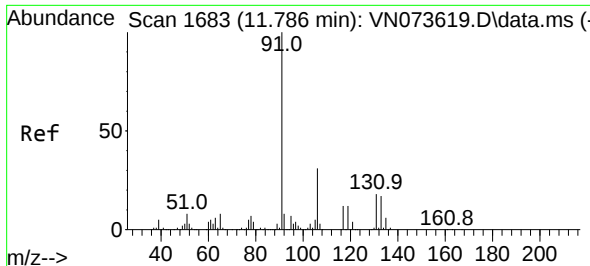
Tgt Ion:112 Resp: 306909
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.227 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion:131 Resp: 114809
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 64.4 33.4 100.2





#67

Ethyl Benzene

Concen: 20.817 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

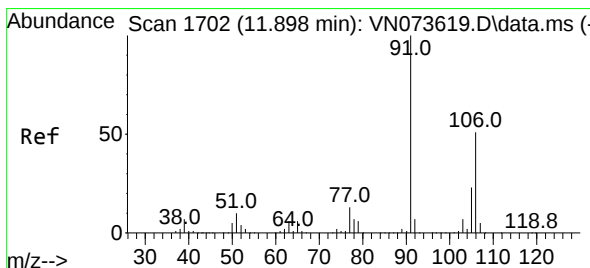
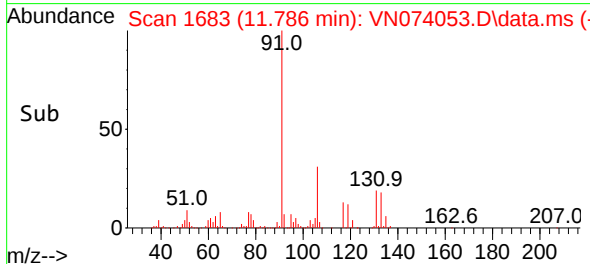
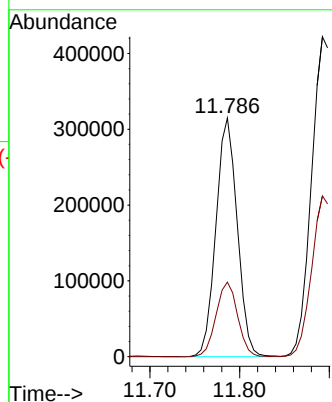
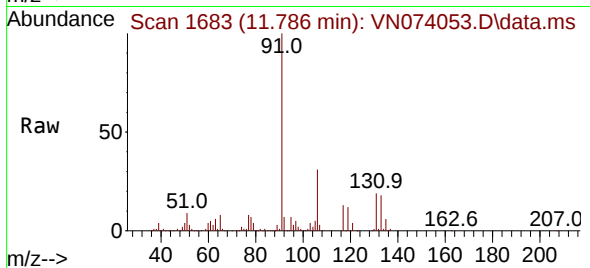
VN0822WBSD02

Tgt Ion: 91 Resp: 518921

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 40.144 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074053.D

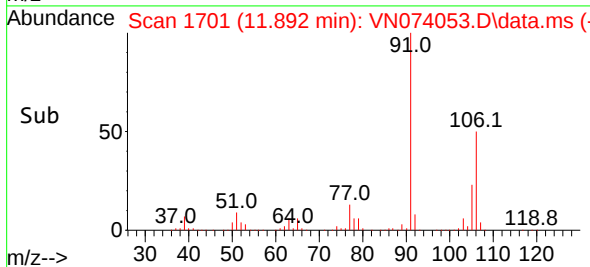
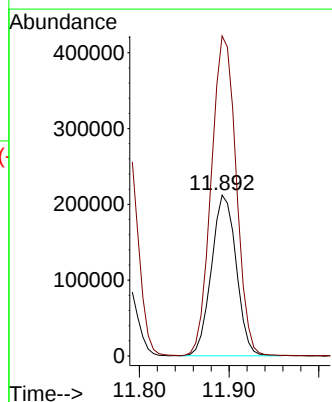
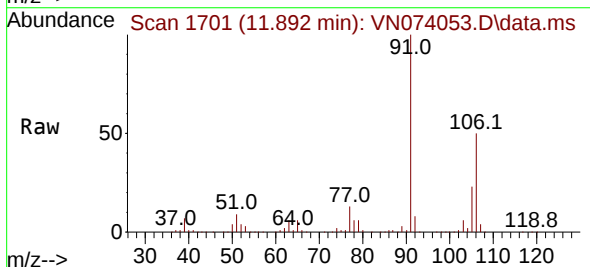
Acq: 22 Aug 2022 18:45

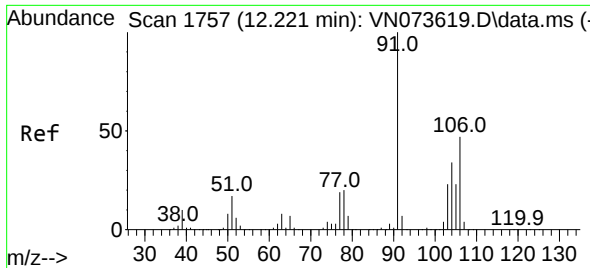
Tgt Ion: 106 Resp: 406598

Ion Ratio Lower Upper

106 100

91 201.0 158.9 238.3

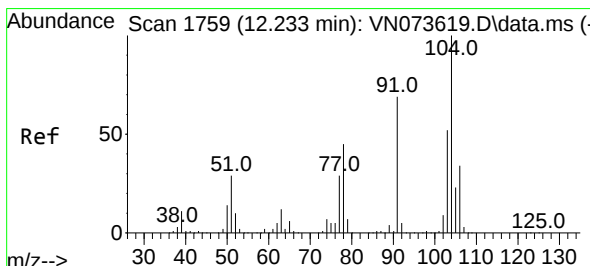
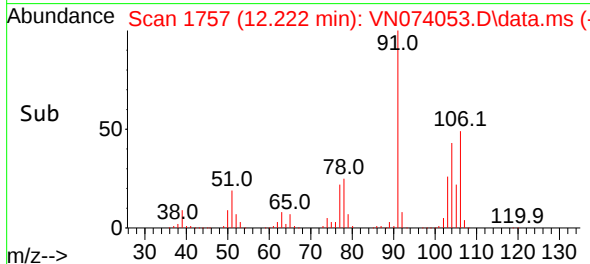
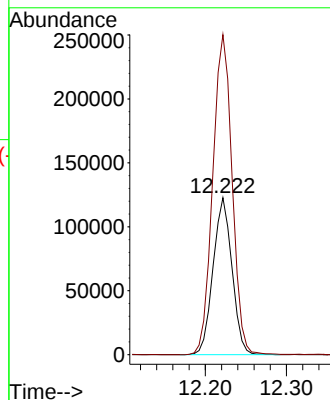
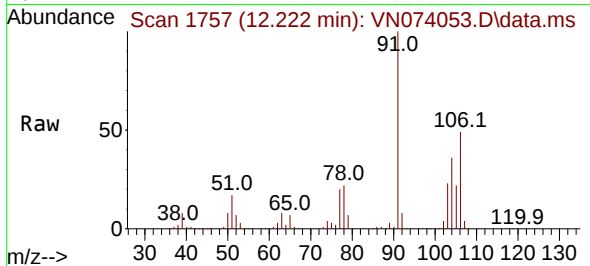




#69
o-Xylene
Concen: 19.530 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

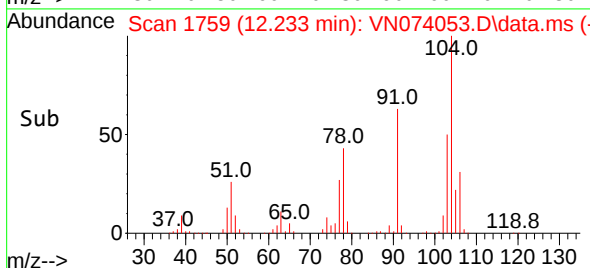
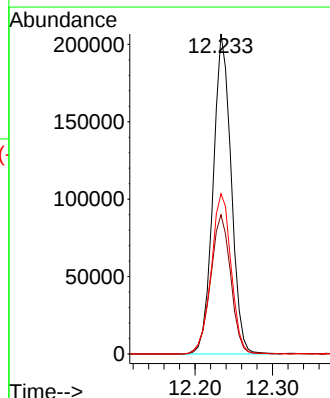
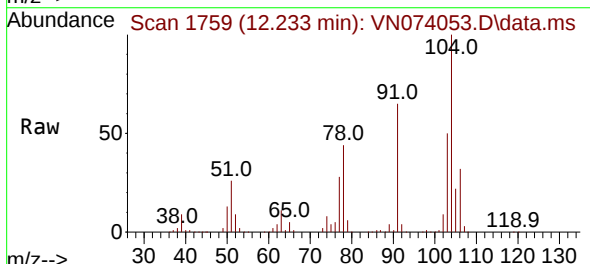
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

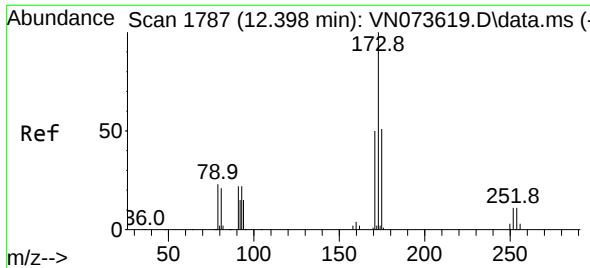
Tgt Ion:106 Resp: 198365
Ion Ratio Lower Upper
106 100
91 209.5 106.0 318.0



#70
Styrene
Concen: 21.042 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion:104 Resp: 334595
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 55.2 44.0 66.0

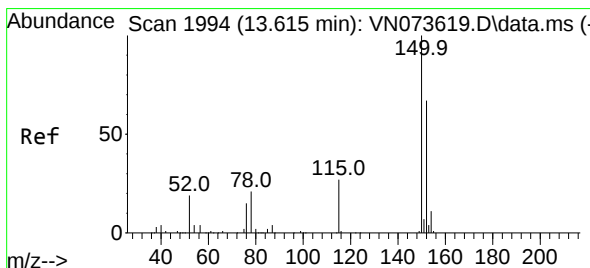
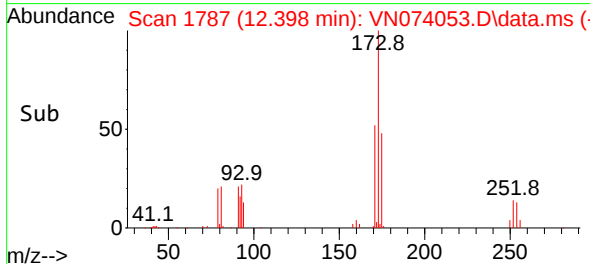
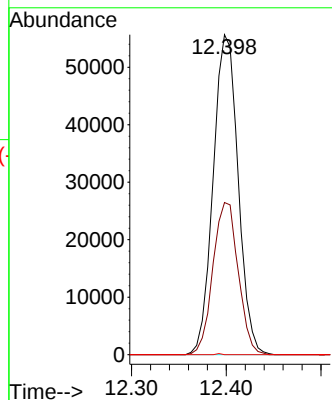
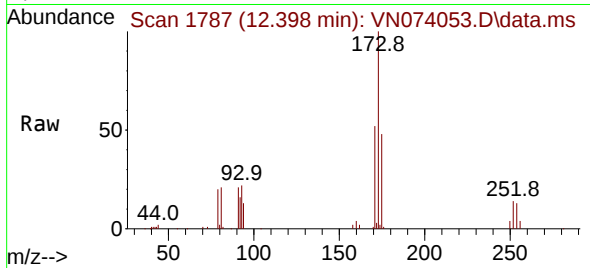




#71
Bromoform
Concen: 20.094 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

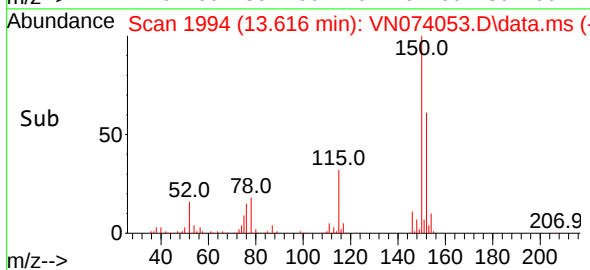
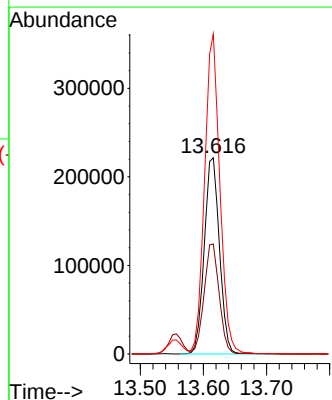
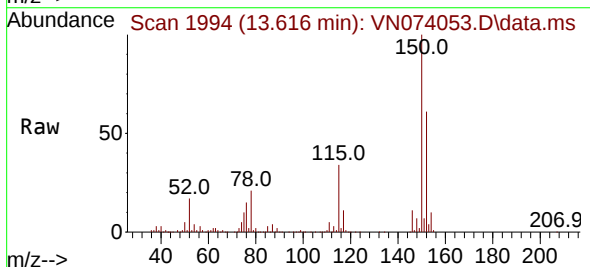
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

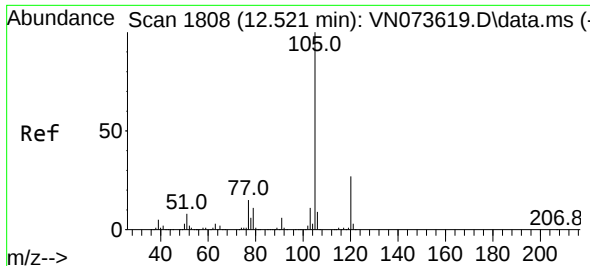
Tgt Ion:173 Resp: 101831
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion:152 Resp: 371304
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 163.7 0.0 356.2

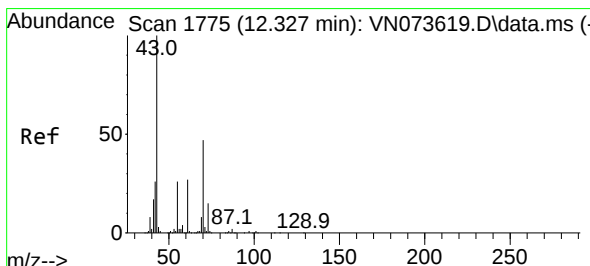
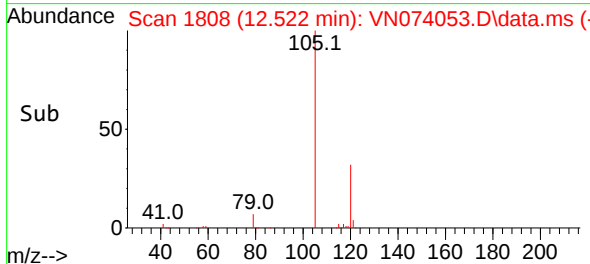
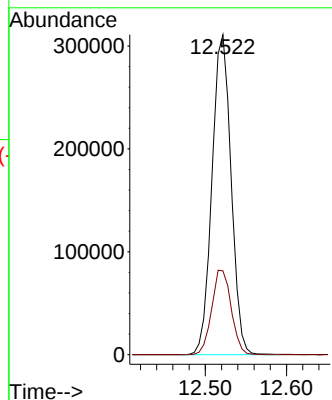
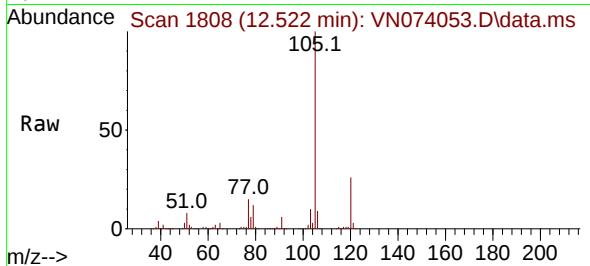




#73
Isopropylbenzene
Concen: 18.786 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

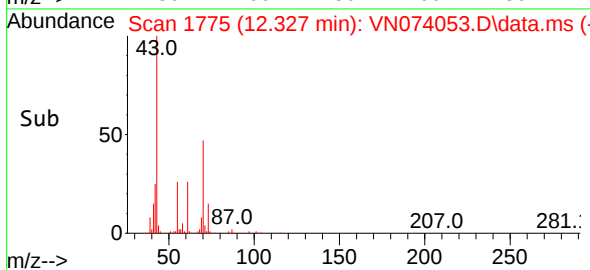
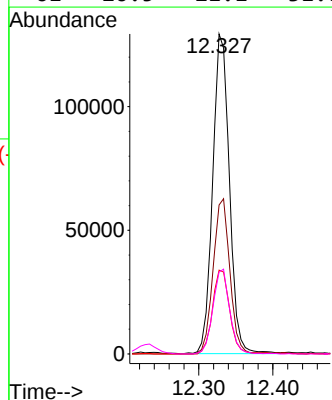
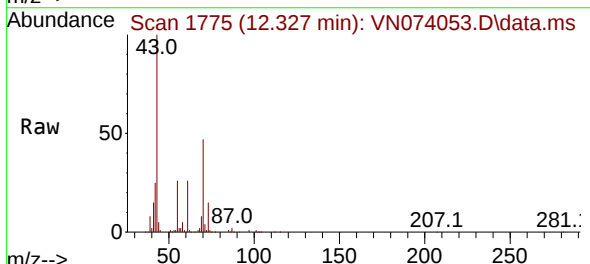
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

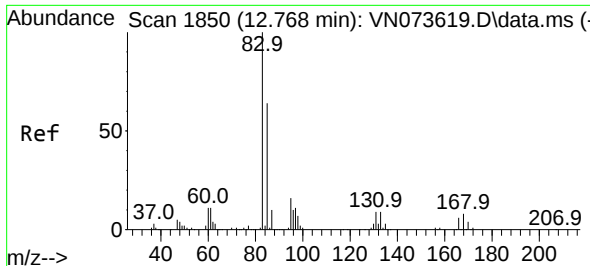
Tgt Ion:105 Resp: 507916
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 19.788 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 43 Resp: 202253
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 27.0 21.1 31.7
61 26.5 21.1 31.7

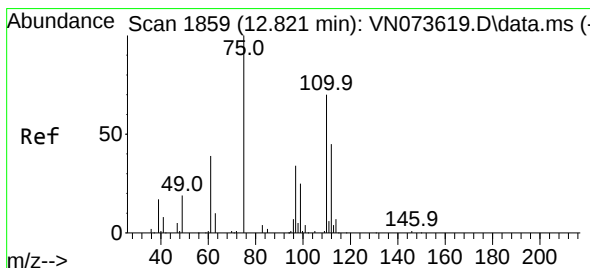
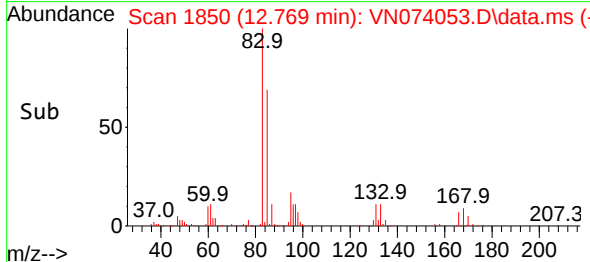
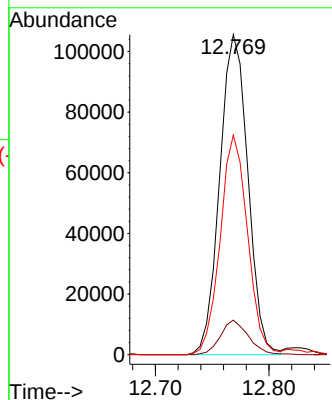
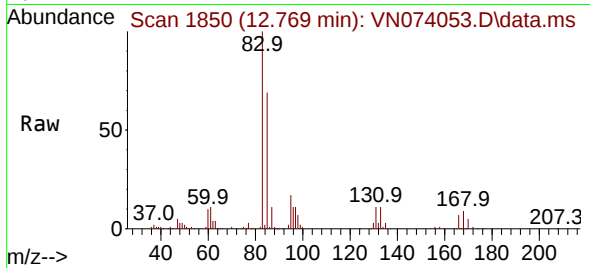




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.056 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.001 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

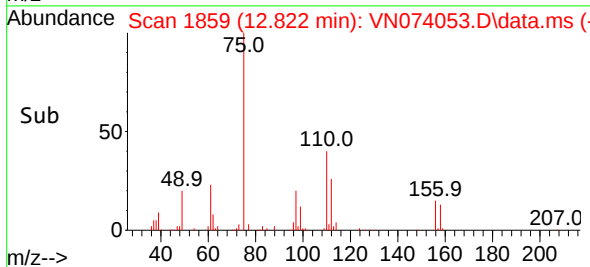
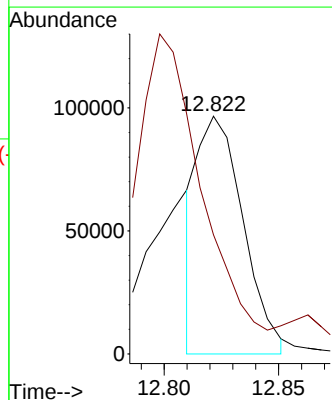
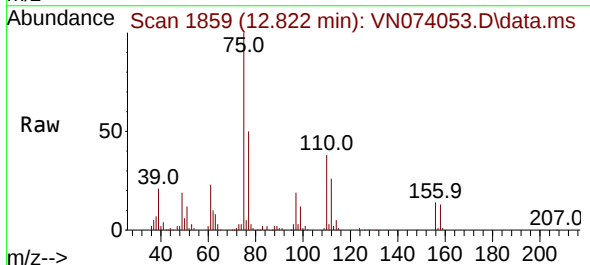
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBSD02

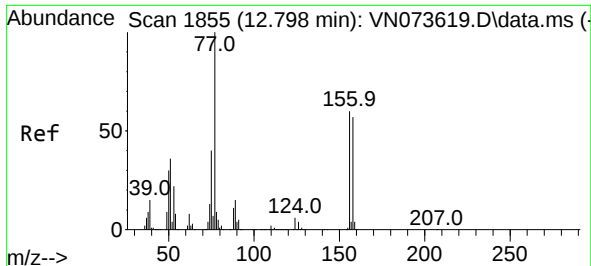
Tgt Ion: 83 Resp: 181966
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 66.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 17.437 ug/l m
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Tgt Ion: 75 Resp: 134571
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

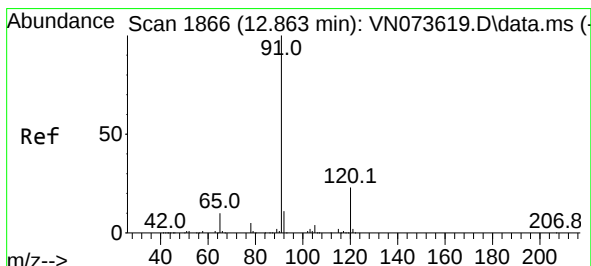
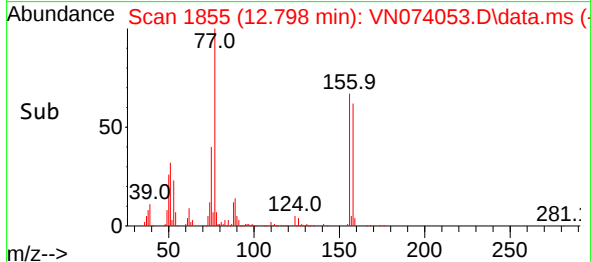
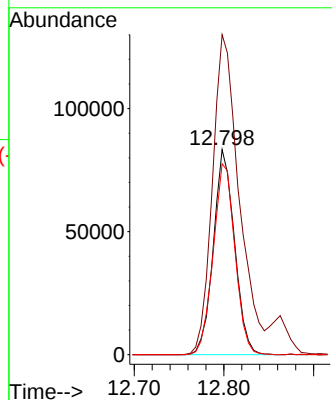
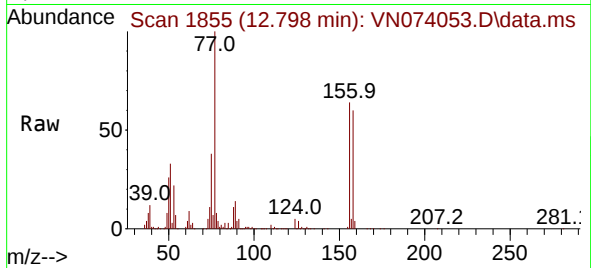




#77
Bromobenzene
Concen: 18.633 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

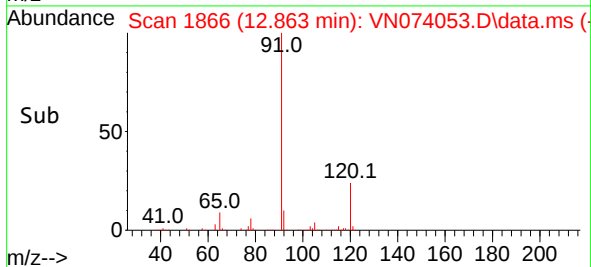
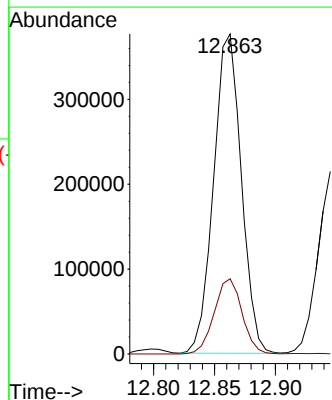
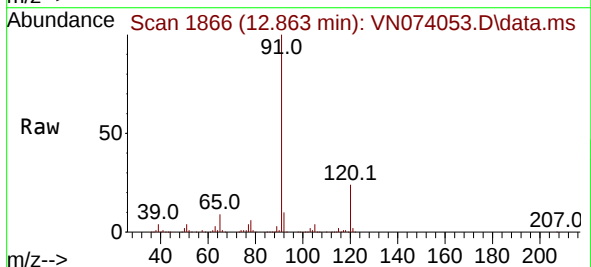
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

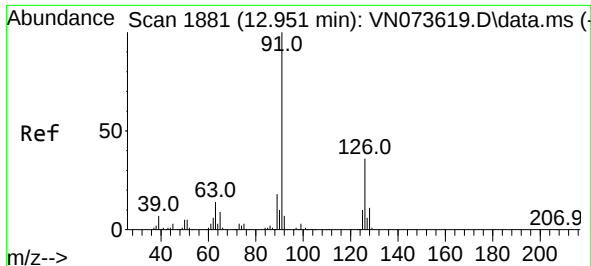
Tgt Ion:156 Resp: 136362
Ion Ratio Lower Upper
156 100
77 195.9 100.5 301.5
158 95.7 48.9 146.6



#78
n-propylbenzene
Concen: 20.655 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 91 Resp: 595280
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.909 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

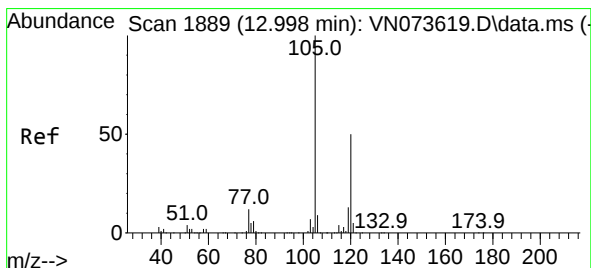
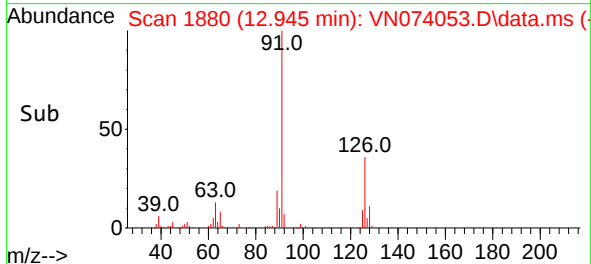
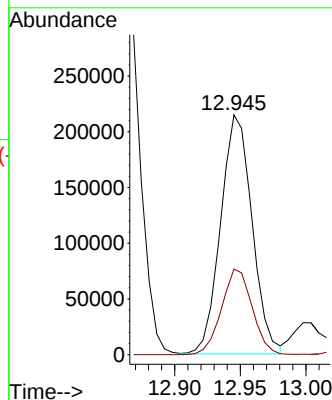
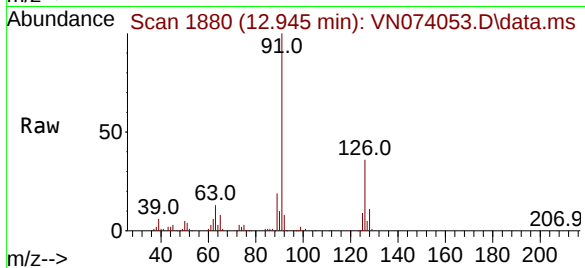
VN0822WBSD02

Tgt Ion: 91 Resp: 357562

Ion Ratio Lower Upper

91 100

126 34.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.499 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN074053.D

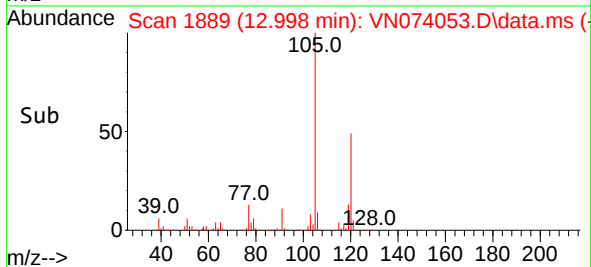
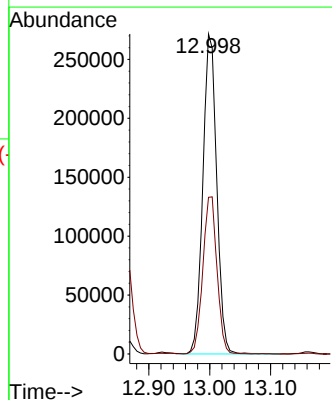
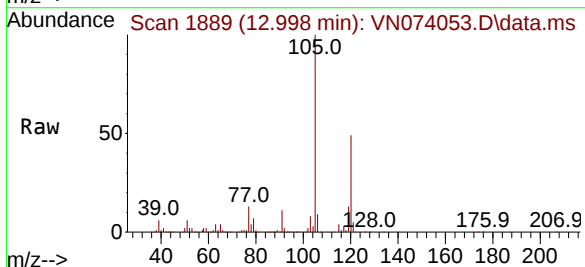
Acq: 22 Aug 2022 18:45

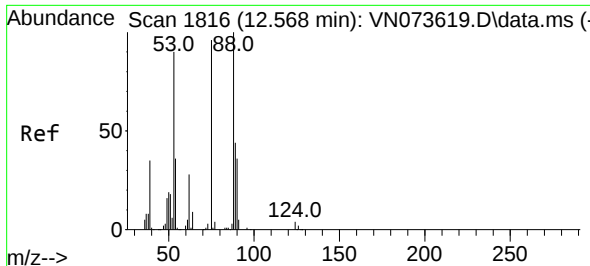
Tgt Ion:105 Resp: 428823

Ion Ratio Lower Upper

105 100

120 50.2 24.9 74.7

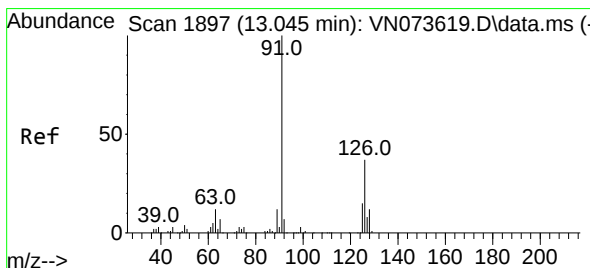
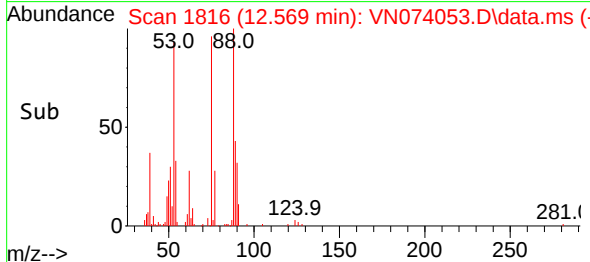
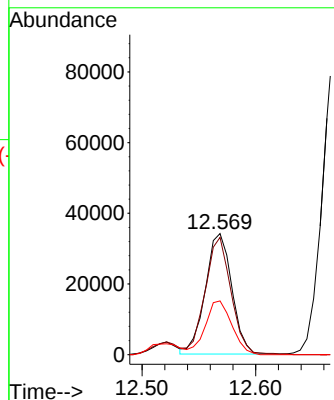
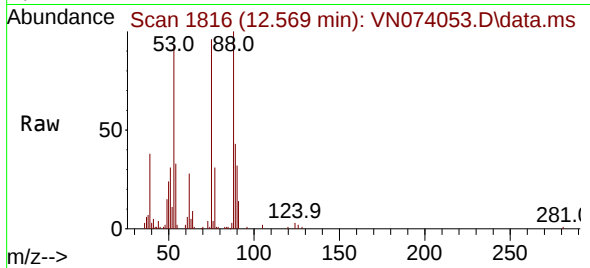




#81
trans-1,4-Dichloro-2-butene
Concen: 20.382 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

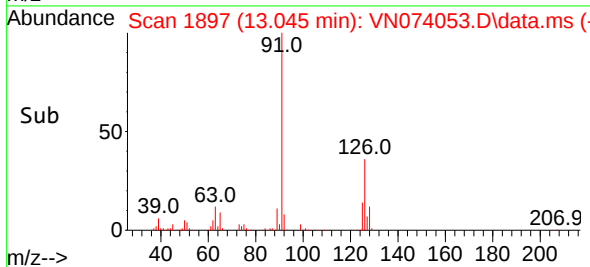
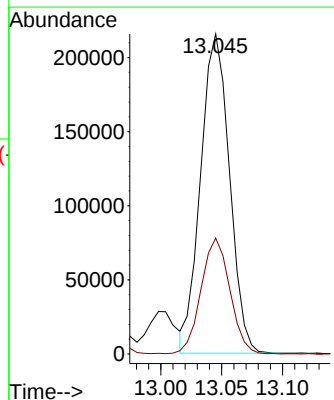
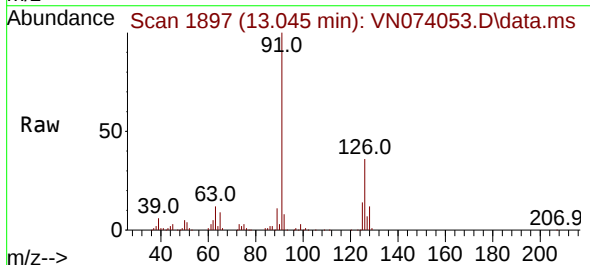
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

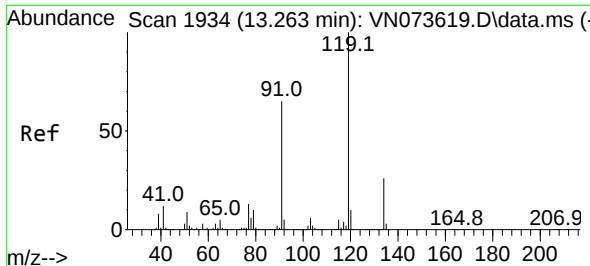
Tgt Ion: 75 Resp: 55306
Ion Ratio Lower Upper
75 100
53 96.0 78.0 117.0
89 44.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.822 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 91 Resp: 355182
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6

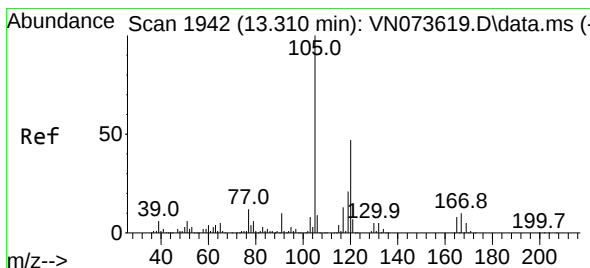
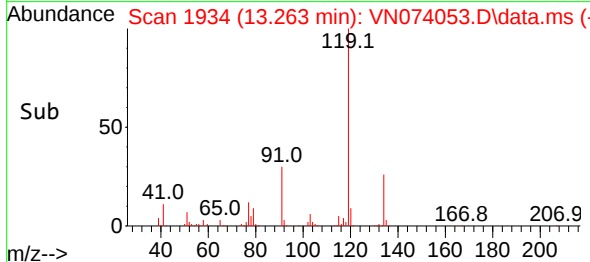
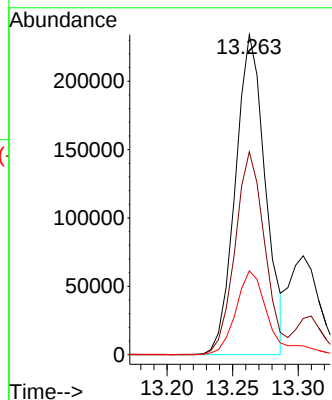
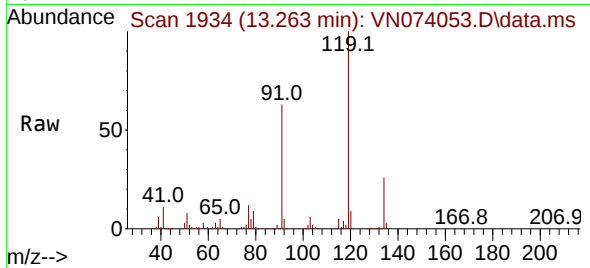




#83
 tert-Butylbenzene
 Concen: 18.384 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

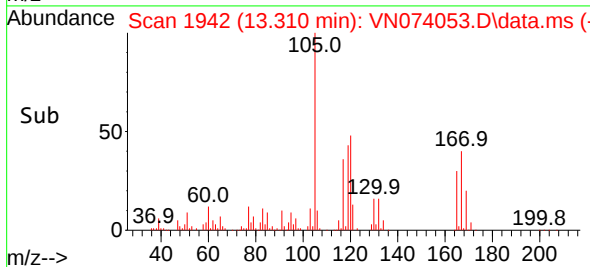
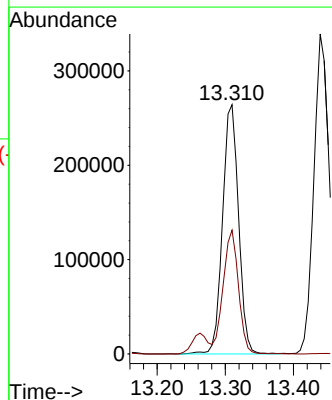
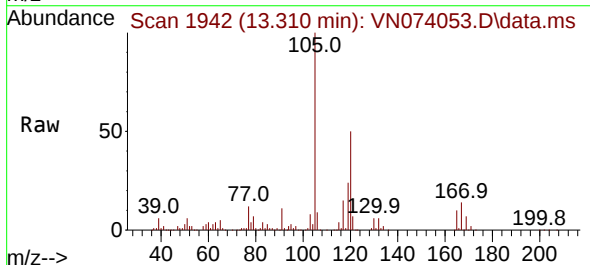
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBSD02

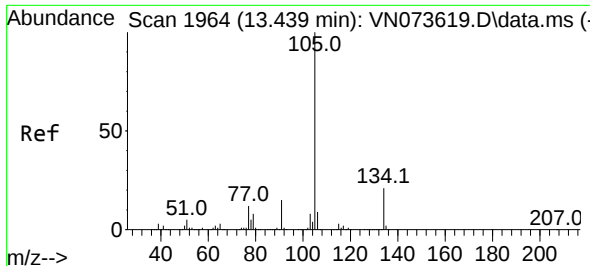
Tgt Ion:119 Resp: 372030
 Ion Ratio Lower Upper
 119 100
 91 63.4 31.6 94.8
 134 28.7 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.672 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Tgt Ion:105 Resp: 432021
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.3 69.8

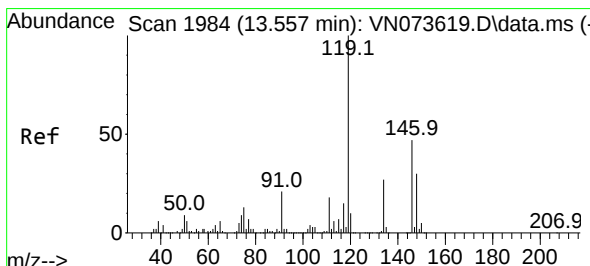
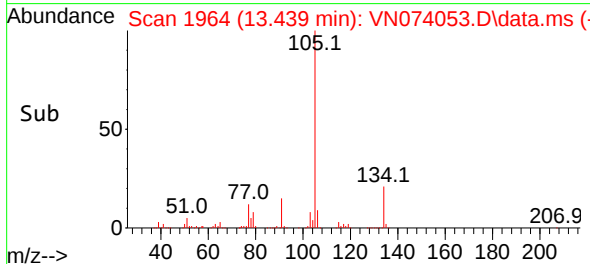
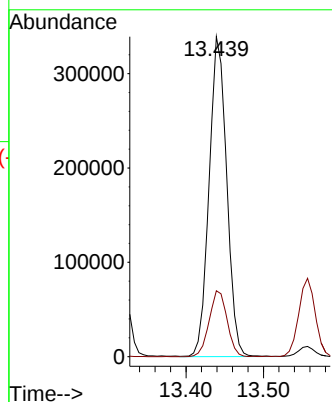
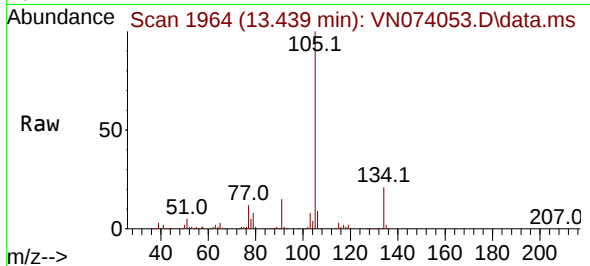




#85
 sec-Butylbenzene
 Concen: 20.374 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

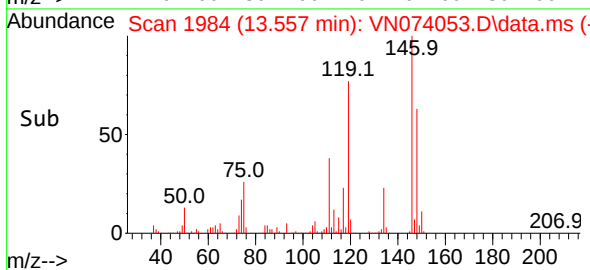
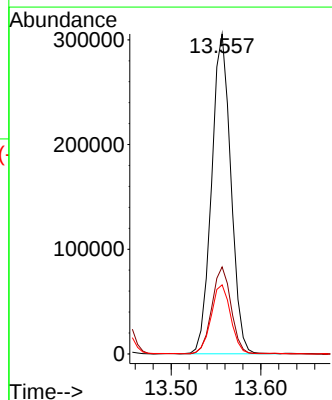
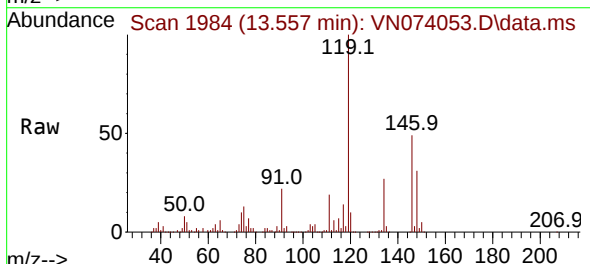
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBSD02

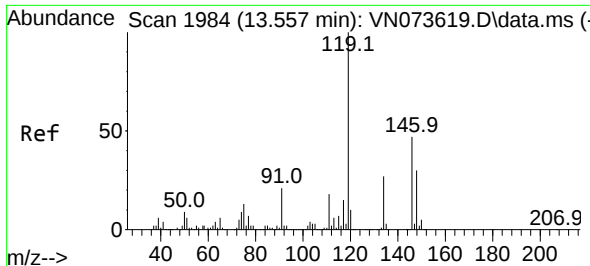
Tgt Ion:105 Resp: 534462
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.333 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Tgt Ion:119 Resp: 454384
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.0 11.3 33.9

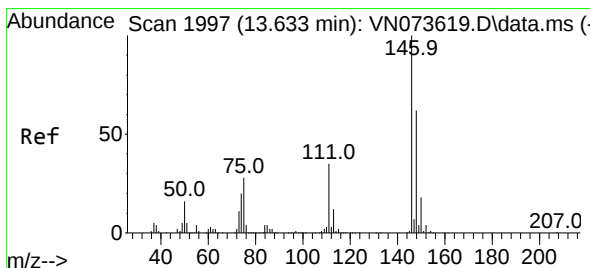
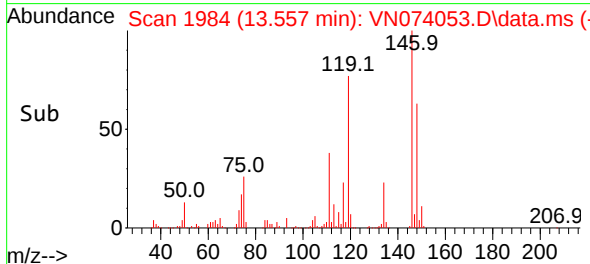
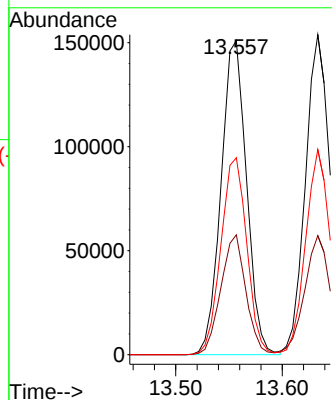
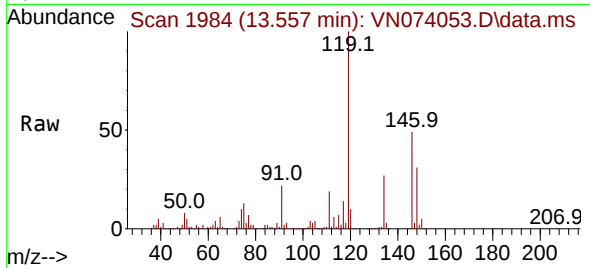




#87
 1,3-Dichlorobenzene
 Concen: 19.757 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

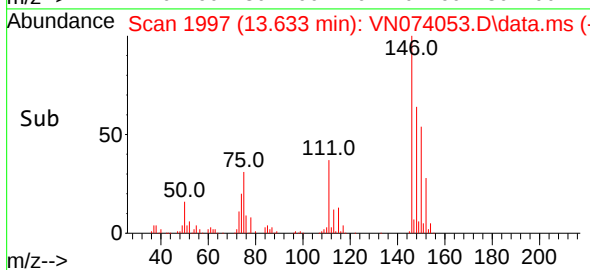
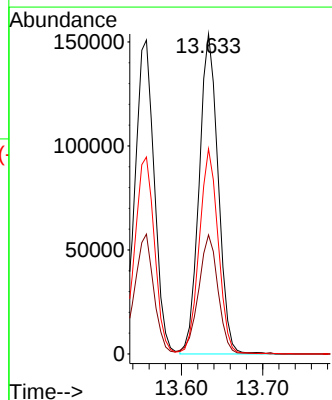
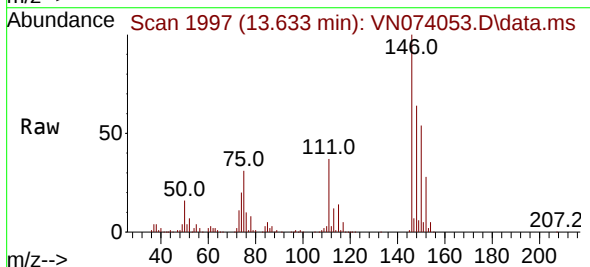
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBSD02

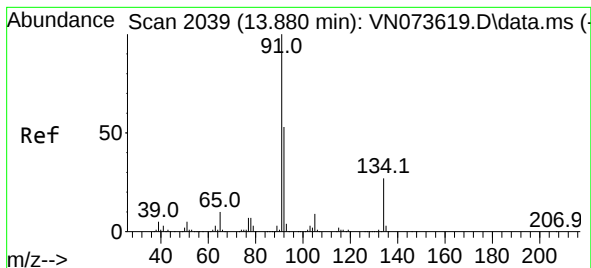
Tgt Ion:146 Resp: 250749
 Ion Ratio Lower Upper
 146 100
 111 37.6 20.0 60.0
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.445 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Tgt Ion:146 Resp: 250104
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.1 57.1
 148 63.8 31.4 94.3





#89

n-Butylbenzene

Concen: 21.394 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074053.D

Acq: 22 Aug 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBSD02

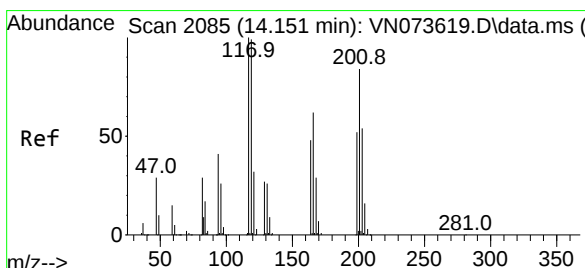
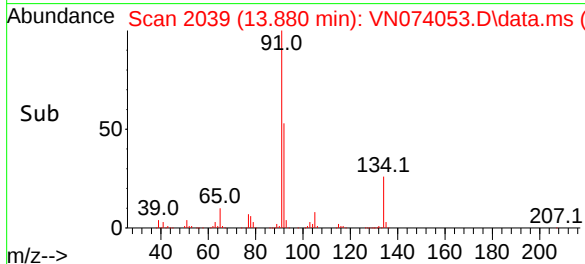
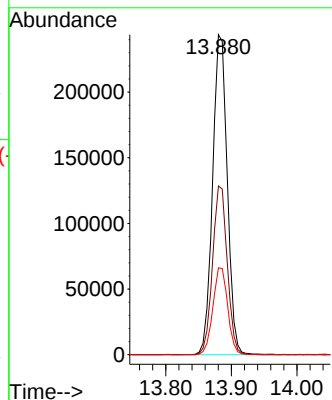
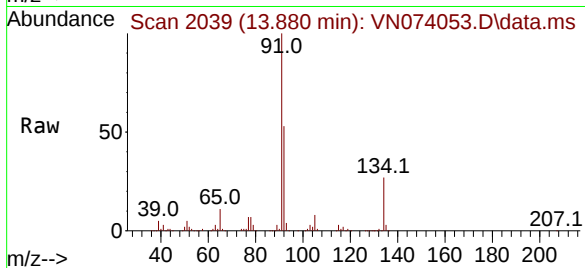
Tgt Ion: 91 Resp: 378695

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 27.4 13.6 40.8



#90

Hexachloroethane

Concen: 19.245 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074053.D

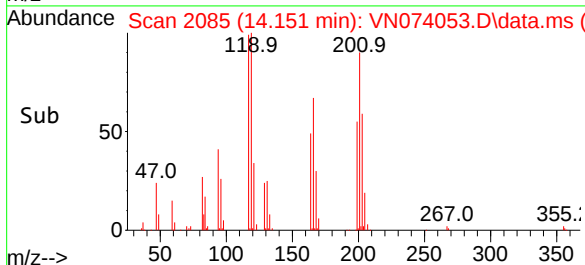
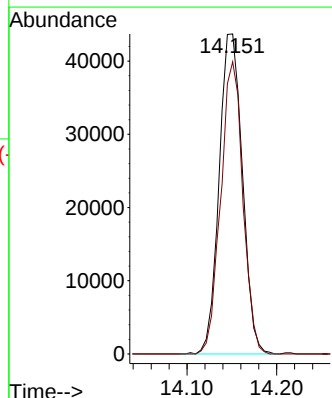
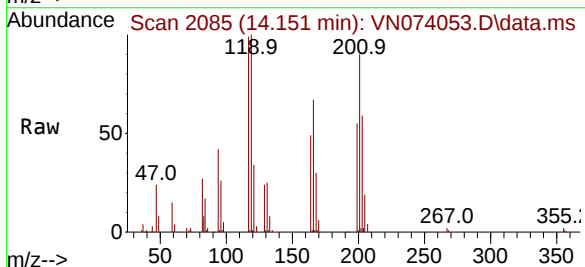
Acq: 22 Aug 2022 18:45

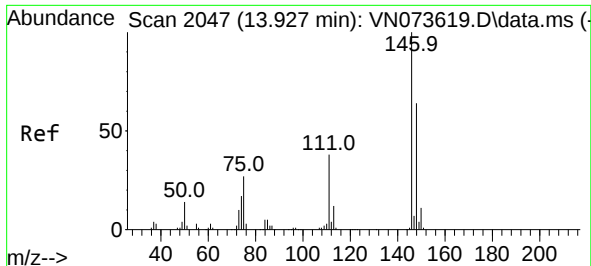
Tgt Ion: 117 Resp: 78613

Ion Ratio Lower Upper

117 100

201 87.0 40.6 122.0

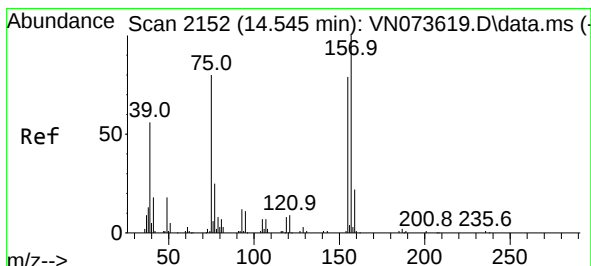
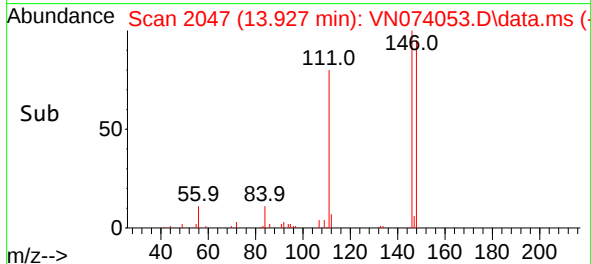
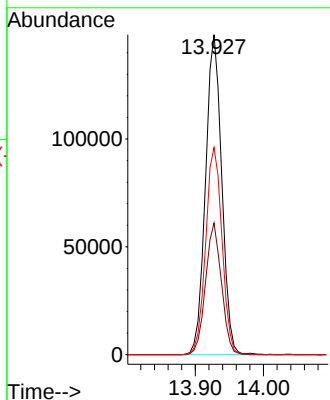
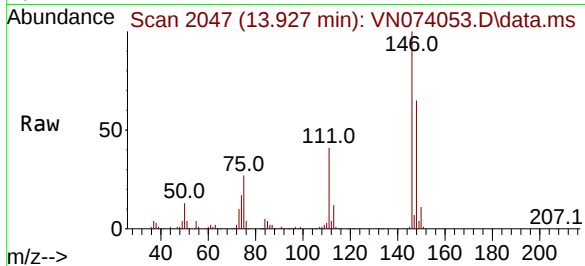




#91
1,2-Dichlorobenzene
Concen: 18.724 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

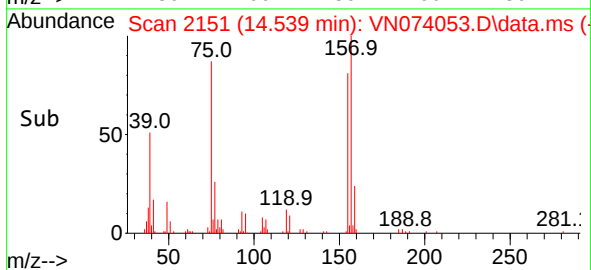
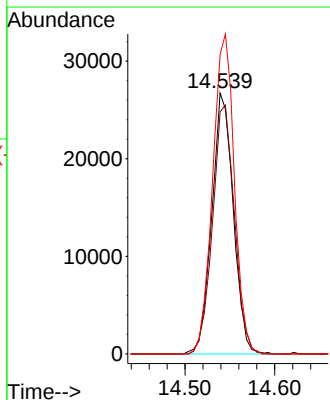
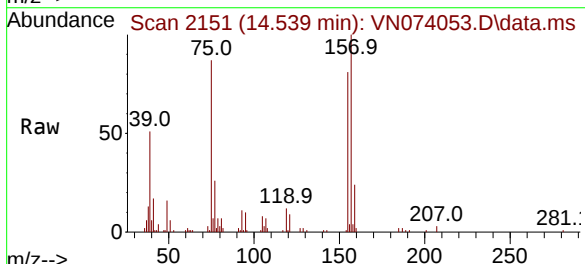
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MSVOA_N
ClientSampleId :
VN0822WBSD02

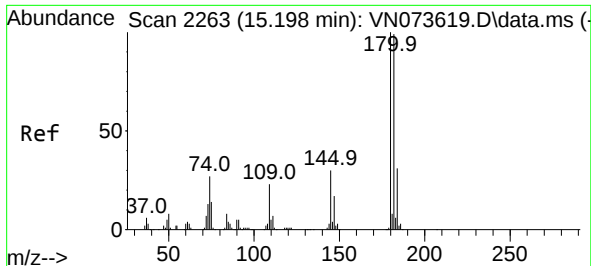
Tgt Ion:146 Resp: 245400
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 65.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.724 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion: 75 Resp: 44395
Ion Ratio Lower Upper
75 100
155 97.3 44.9 134.5
157 123.4 59.0 176.8

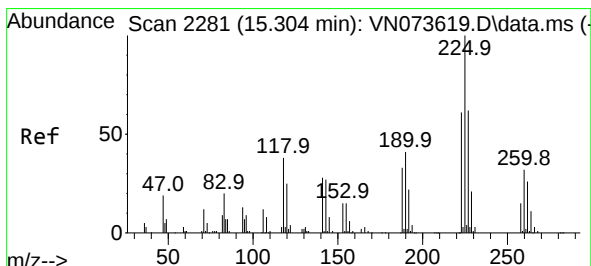
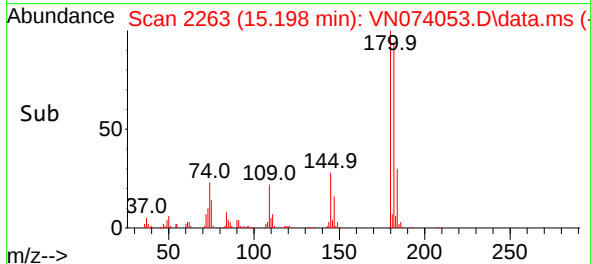
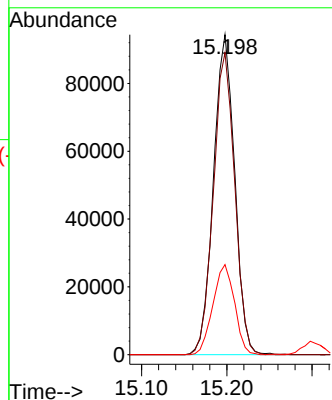
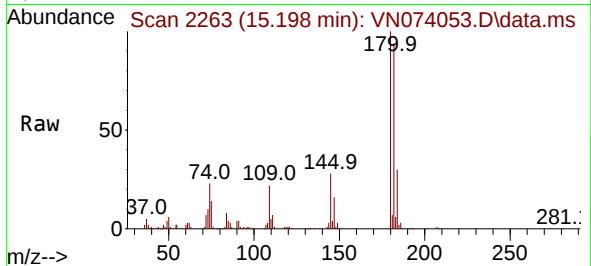




#93
1,2,4-Trichlorobenzene
Concen: 20.400 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

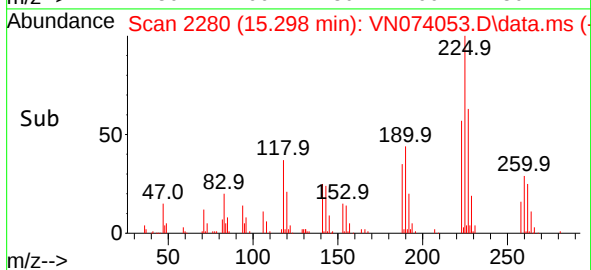
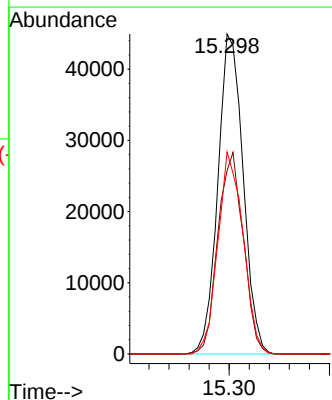
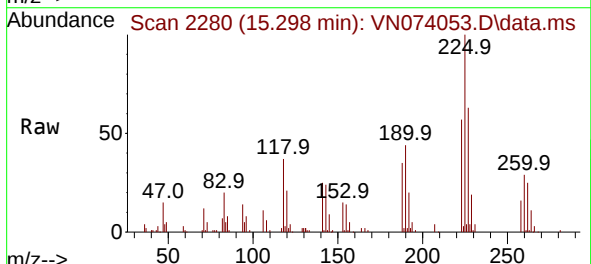
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBSD02

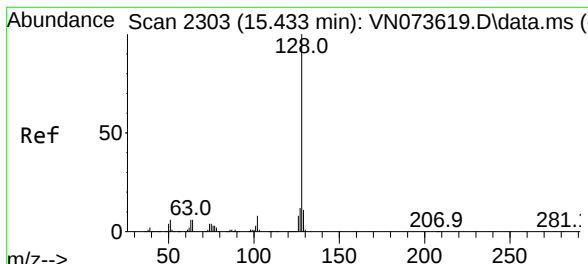
Tgt Ion:180 Resp: 162719
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 28.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.648 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN074053.D
Acq: 22 Aug 2022 18:45

Tgt Ion:225 Resp: 78410
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 63.2 31.8 95.4

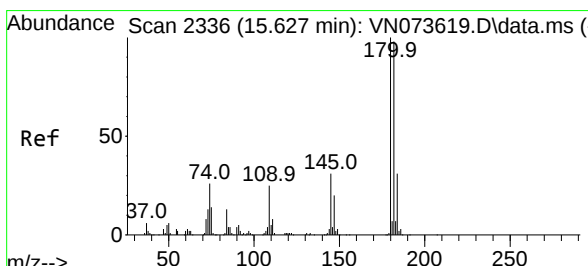
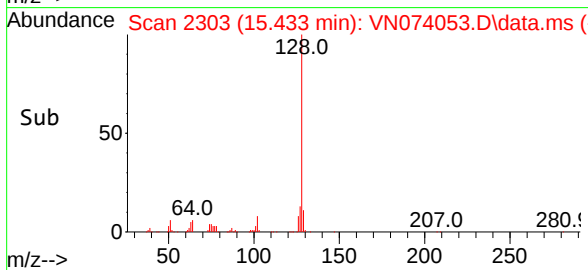
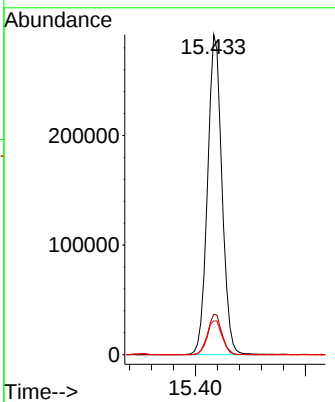
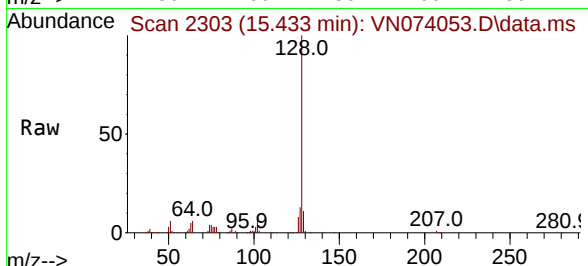




#95
 Naphthalene
 Concen: 20.414 ug/l
 RT: 15.433 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBSD02

Tgt Ion:	128	Resp:	530855
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.9	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 19.923 ug/l
 RT: 15.627 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: VN074053.D
 Acq: 22 Aug 2022 18:45

Tgt Ion:	180	Resp:	164256
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.8	143.3
145	30.1	15.5	46.5

