

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074047.D
 Acq On : 22 Aug 2022 15:57
 Operator : JC\MD
 Sample : VN0822SBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822SBS01

Quant Time: Aug 22 17:11:14 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	772187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	1169592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	1065360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	558029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	297139	39.508	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.020%
35) Dibromofluoromethane	7.951	113	266033	38.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	76.920%
50) Toluene-d8	10.380	98	1008266	37.638	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	75.280%#
62) 4-Bromofluorobenzene	12.674	95	353458	39.757	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.520%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.051	85	71727	11.715	ug/l	95
3) Chloromethane	2.269	50	90666	13.316	ug/l	99
4) Vinyl Chloride	2.404	62	100759	11.527	ug/l	97
5) Bromomethane	2.822	94	54171	9.924	ug/l	98
6) Chloroethane	2.975	64	63099	10.219	ug/l	97
7) Trichlorofluoromethane	3.316	101	126780	11.244	ug/l	99
8) Diethyl Ether	3.769	74	44129	10.543	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	69717	10.644	ug/l	95
10) Methyl Iodide	4.351	142	58894	7.489	ug/l	98
11) Tert butyl alcohol	5.292	59	80311	47.738	ug/l	100
12) 1,1-Dichloroethene	4.116	96	65329	10.720	ug/l	99
13) Acrolein	3.987	56	7780	6.607	ug/l	99
14) Allyl chloride	4.763	41	104952	11.628	ug/l	96
15) Acrylonitrile	5.475	53	247814	60.335	ug/l	98
16) Acetone	4.222	43	198373	55.906	ug/l	100
17) Carbon Disulfide	4.457	76	189012	13.044	ug/l	98
18) Methyl Acetate	4.781	43	105532	9.858	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	218545	9.957	ug/l	100
20) Methylene Chloride	5.016	84	91076	12.164	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	73817	10.994	ug/l	93
22) Diisopropyl ether	6.410	45	217304	11.355	ug/l	99
23) Vinyl Acetate	6.351	43	915395	55.818	ug/l	100
24) 1,1-Dichloroethane	6.304	63	133034	11.168	ug/l	98
25) 2-Butanone	7.263	43	320309	56.931	ug/l	99
26) 2,2-Dichloropropane	7.251	77	104244	9.315	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	88096	10.635	ug/l	94
28) Bromochloromethane	7.586	49	24335	5.539	ug/l	99
29) Tetrahydrofuran	7.610	42	213202	59.073	ug/l	99
30) Chloroform	7.745	83	137779	10.344	ug/l	100
31) Cyclohexane	8.022	56	130889	12.484	ug/l #	90
32) 1,1,1-Trichloroethane	7.945	97	117868	9.979	ug/l	99
36) 1,1-Dichloropropene	8.151	75	104733	10.901	ug/l	99
37) Ethyl Acetate	7.334	43	129930	11.163	ug/l	99
38) Carbon Tetrachloride	8.133	117	107623	9.801	ug/l	97
39) Methylcyclohexane	9.398	83	128325	10.660	ug/l	97
40) Benzene	8.392	78	321966	10.618	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	57236	10.882	ug/l	95
42) 1,2-Dichloroethane	8.463	62	105332	10.103	ug/l	98
43) Isopropyl Acetate	8.492	43	169451	10.220	ug/l	100
44) Trichloroethene	9.151	130	83707	9.558	ug/l	93
45) 1,2-Dichloropropane	9.427	63	78122	10.749	ug/l	97
46) Dibromomethane	9.516	93	57168	10.346	ug/l	97
47) Bromodichloromethane	9.698	83	110513	10.464	ug/l	96
48) Methyl methacrylate	9.498	41	73803	10.403	ug/l	91
49) 1,4-Dioxane	9.510	88	35636	168.905	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	610677	54.474	ug/l	100
52) Toluene	10.445	92	204278	9.825	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	112602	10.160	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	124112	10.236	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	82327	10.179	ug/l	98
56) Ethyl methacrylate	10.704	69	116701	10.116	ug/l	97
57) 1,3-Dichloropropane	10.986	76	138167	10.507	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	57258	10.635	ug/l	99
59) 2-Hexanone	11.027	43	471610	54.663	ug/l	100
60) Dibromochloromethane	11.180	129	89639	10.022	ug/l	98
61) 1,2-Dibromoethane	11.286	107	85500	9.883	ug/l	97
64) Tetrachloroethene	10.916	164	77259	9.188	ug/l	95
65) Chlorobenzene	11.710	112	224715	9.925	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	80878	9.433	ug/l	99
67) Ethyl Benzene	11.786	91	379345	10.075	ug/l	99
68) m/p-Xylenes	11.898	106	302108	19.747	ug/l	100
69) o-Xylene	12.221	106	144934	9.447	ug/l	96
70) Styrene	12.233	104	241907	10.071	ug/l	98
71) Bromoform	12.398	173	73606	9.616	ug/l #	98
73) Isopropylbenzene	12.521	105	368655	9.073	ug/l	99
74) N-amyl acetate	12.327	43	135725	8.836	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	129950	9.530	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	101973m	8.792	ug/l	
77) Bromobenzene	12.804	156	96925	8.812	ug/l	97
78) n-propylbenzene	12.863	91	441083	10.183	ug/l	99
79) 2-Chlorotoluene	12.945	91	259864	9.627	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	315027	9.532	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	38886	9.536	ug/l	98
82) 4-Chlorotoluene	13.045	91	262794	10.251	ug/l	98
83) tert-Butylbenzene	13.263	119	271838	8.938	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	316334	9.584	ug/l	100
85) sec-Butylbenzene	13.439	105	392830	9.964	ug/l	99
86) p-Isopropyltoluene	13.557	119	334682	9.965	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	183832	9.638	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	186830	9.665	ug/l	98
89) n-Butylbenzene	13.880	91	289601	10.886	ug/l	98
90) Hexachloroethane	14.151	117	60160	9.799	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	180150	9.146	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	29977	9.311	ug/l	94
93) 1,2,4-Trichlorobenzene	15.198	180	121110	10.103	ug/l	99
94) Hexachlorobutadiene	15.304	225	61965	9.806	ug/l	99
95) Naphthalene	15.433	128	361787	9.257	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	121178	9.780	ug/l	99

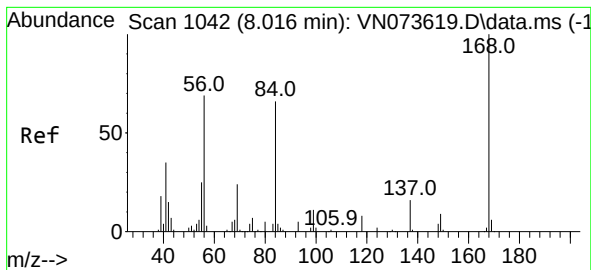
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074047.D

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Instrument :

MSVOA_N

ClientSampleId :

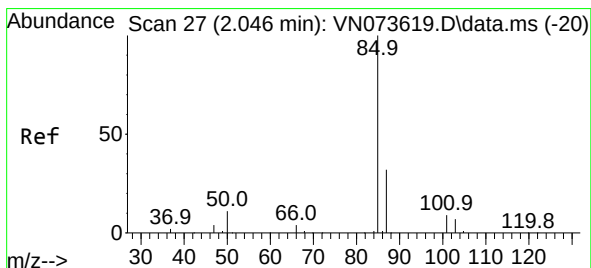
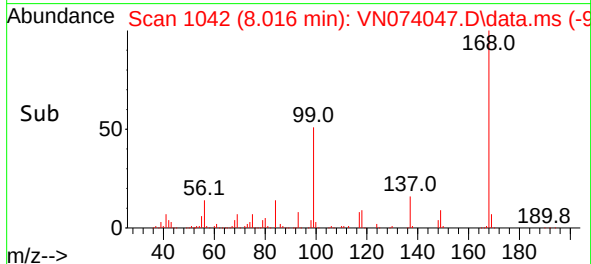
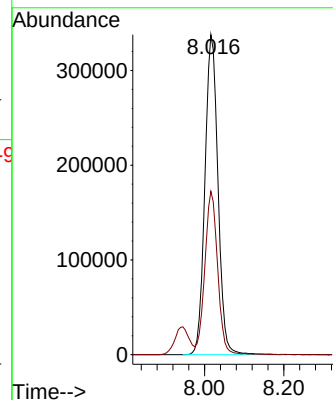
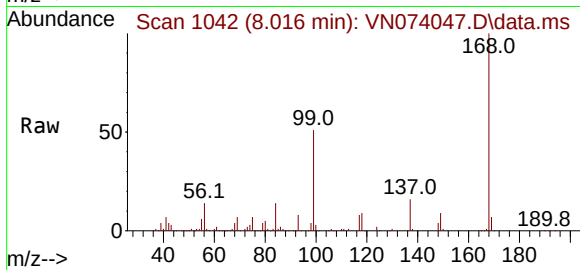
VN0822SBSD01

Tgt Ion:168 Resp: 772187

Ion Ratio Lower Upper

168 100

99 51.0 42.3 63.5



#2

Dichlorodifluoromethane

Concen: 11.715 ug/l

RT: 2.051 min Scan# 28

Delta R.T. 0.006 min

Lab File: VN074047.D

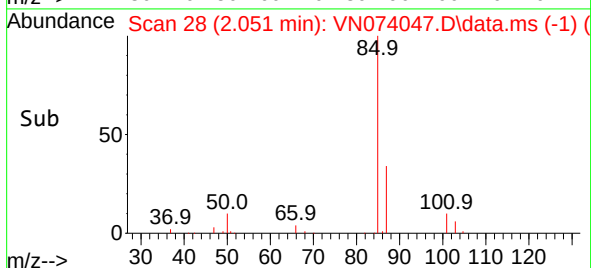
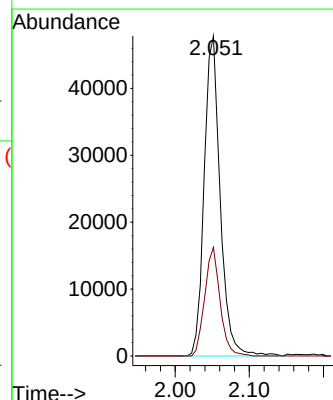
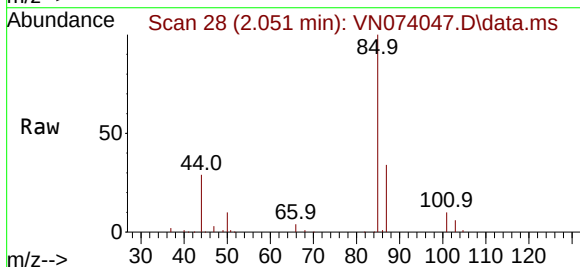
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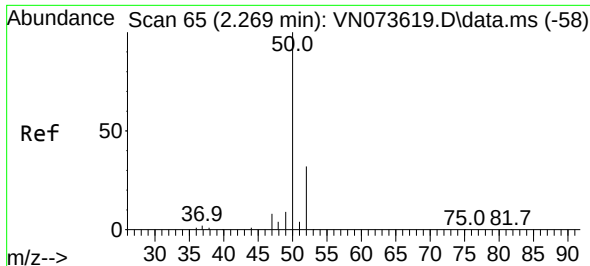
Tgt Ion: 85 Resp: 71727

Ion Ratio Lower Upper

85 100

87 34.0 15.7 47.1

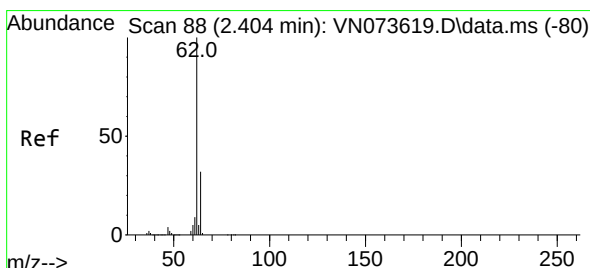
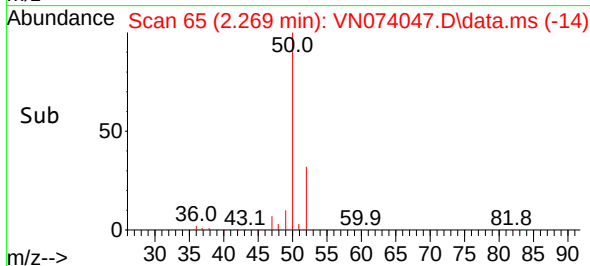
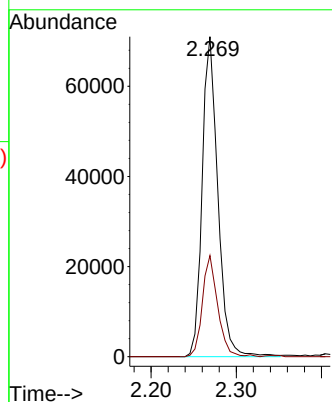
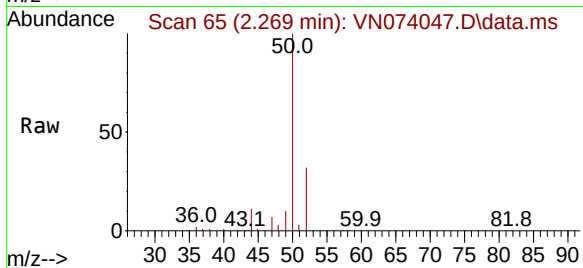




#3
Chloromethane
Concen: 13.316 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074047.D
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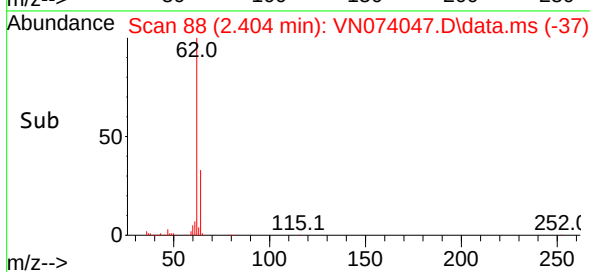
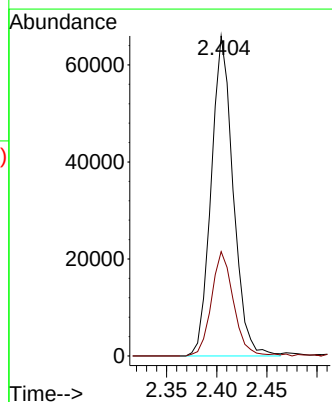
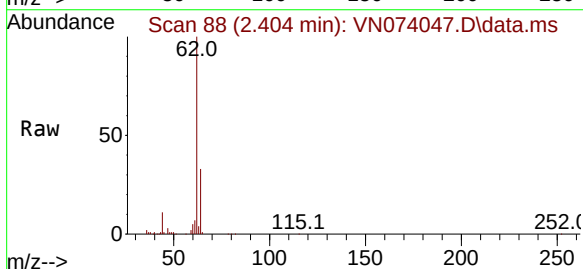
Instrument :
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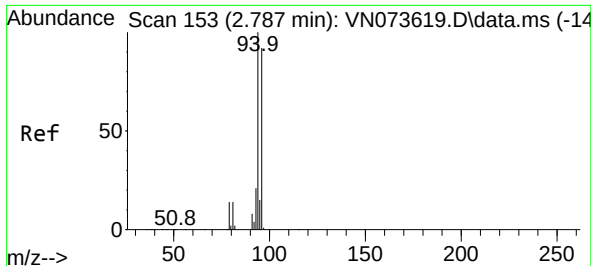
Tgt Ion: 50 Resp: 90666
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 11.527 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 62 Resp: 100759
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4

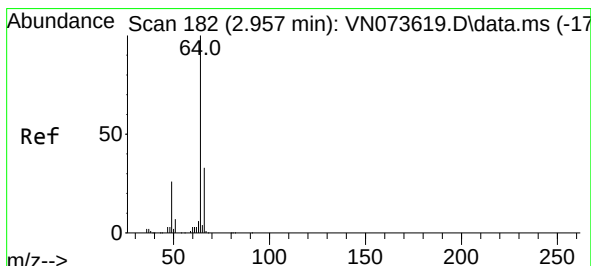
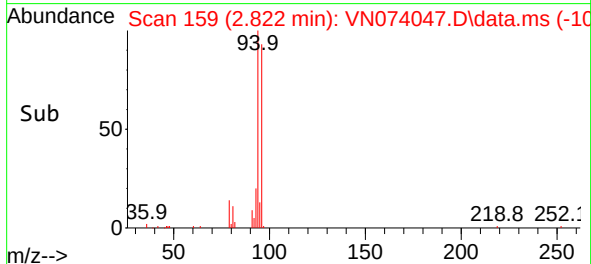
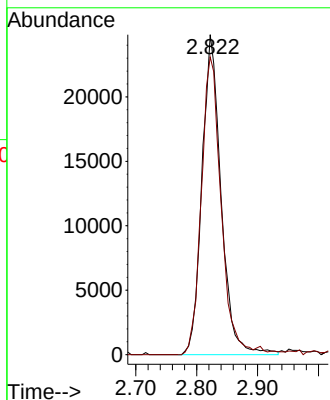
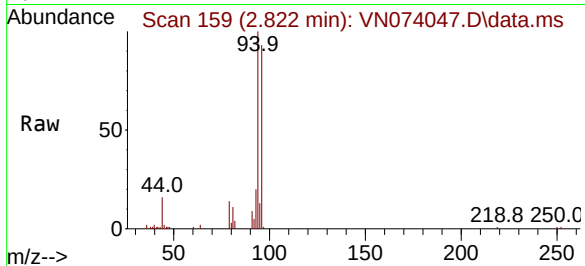




#5
Bromomethane
Concen: 9.924 ug/l
RT: 2.822 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN074047.D
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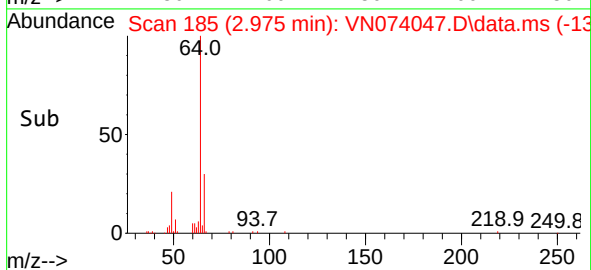
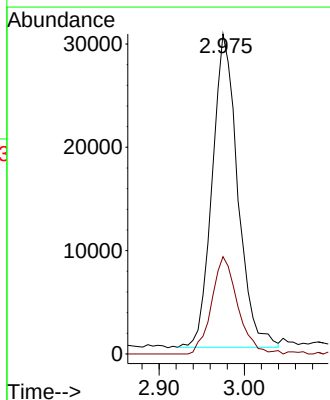
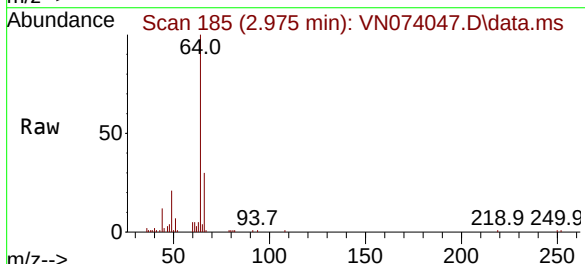
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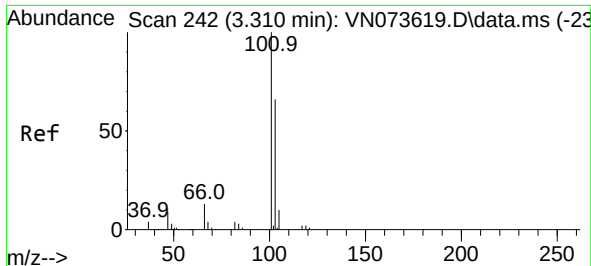
Tgt Ion: 94 Resp: 54171
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0



#6
Chloroethane
Concen: 10.219 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.018 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 64 Resp: 63099
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.4

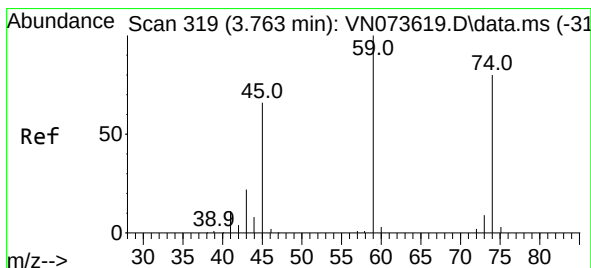
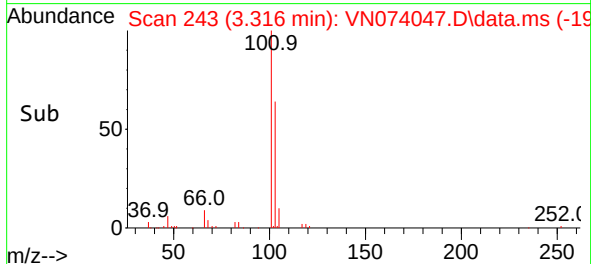
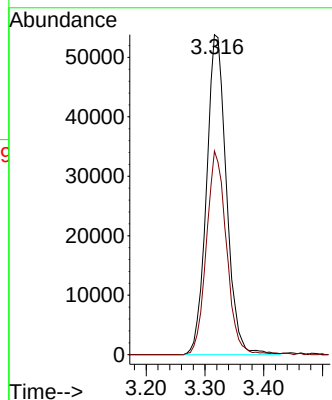
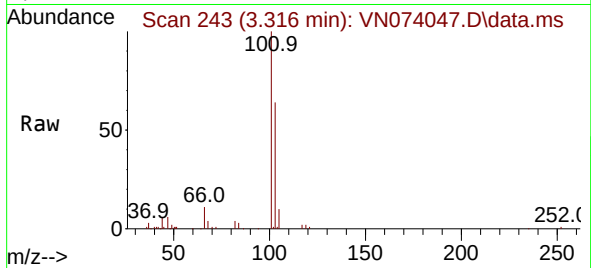




#7
 Trichlorofluoromethane
 Concen: 11.244 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

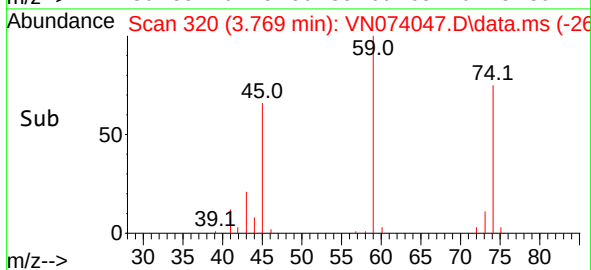
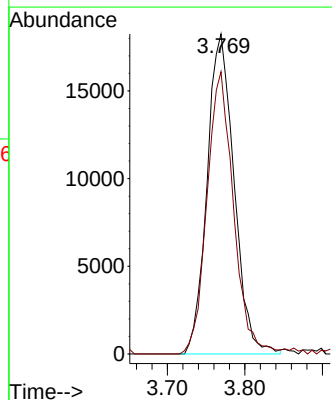
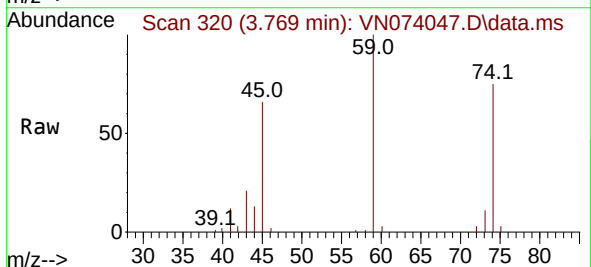
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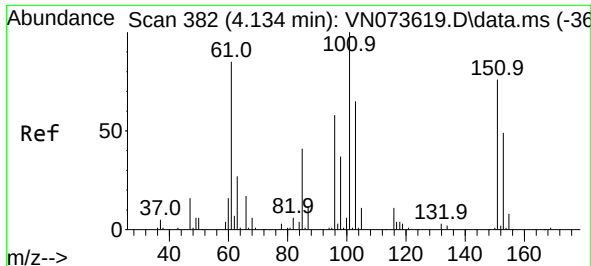
Tgt Ion:101 Resp: 126780
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 10.543 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

Tgt Ion: 74 Resp: 44129
 Ion Ratio Lower Upper
 74 100
 45 86.6 42.9 128.5

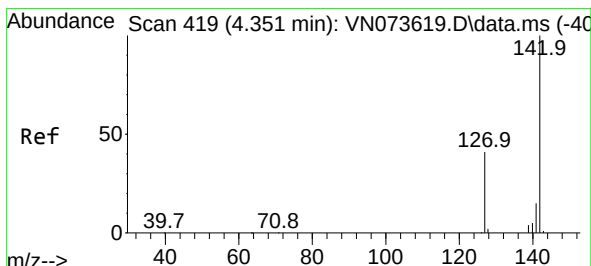
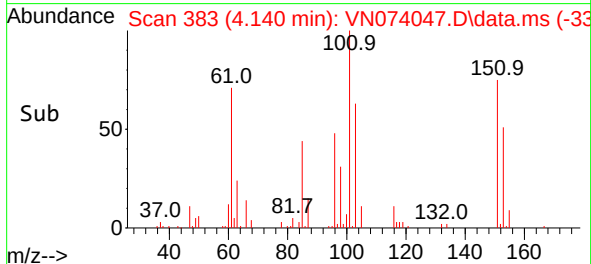
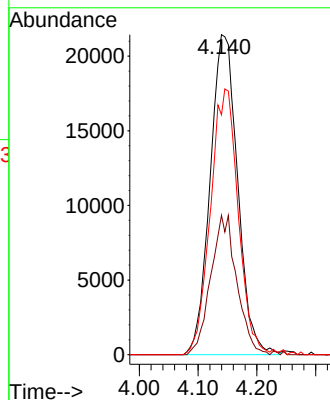
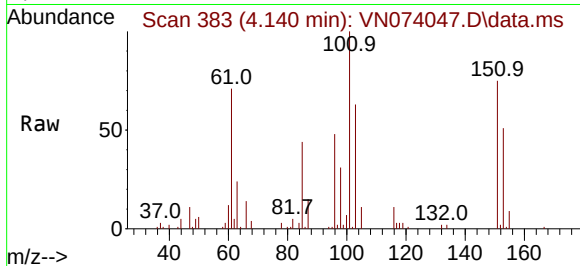




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.644 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
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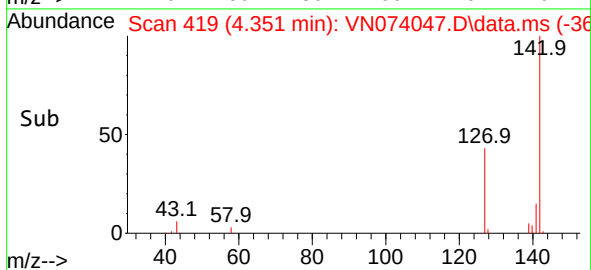
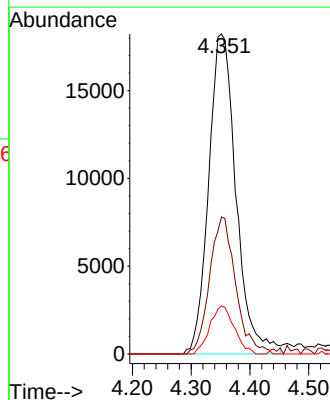
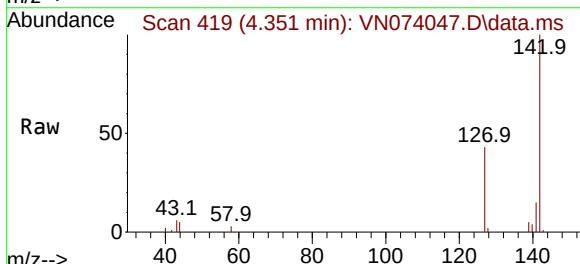
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

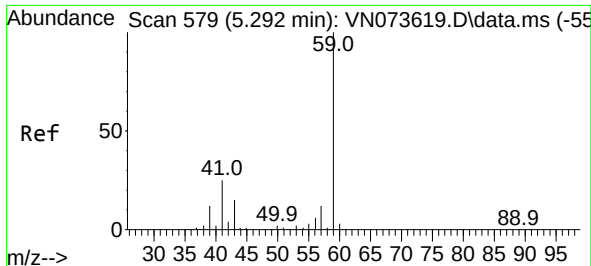
Tgt Ion:101 Resp: 69717
Ion Ratio Lower Upper
101 100
85 41.3 34.7 52.1
151 83.5 63.0 94.4



#10
Methyl Iodide
Concen: 7.489 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion:142 Resp: 58894
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 13.4 11.2 16.8

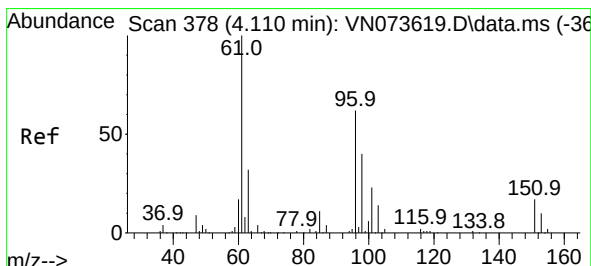
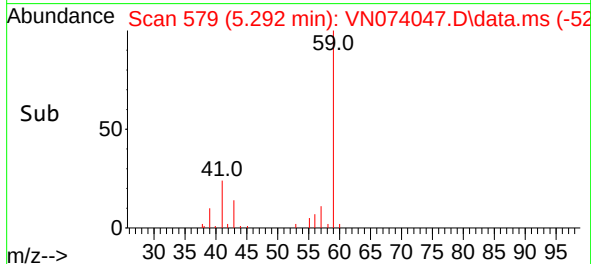
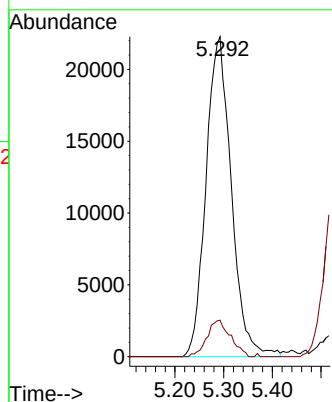
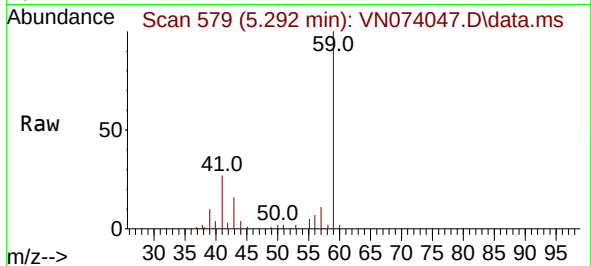




#11
Tert butyl alcohol
Concen: 47.738 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

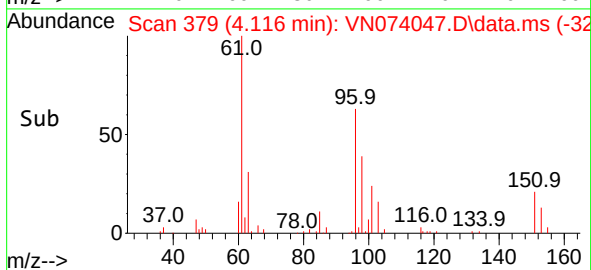
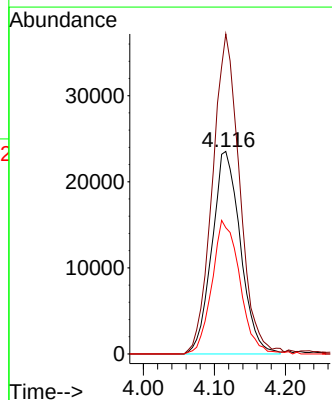
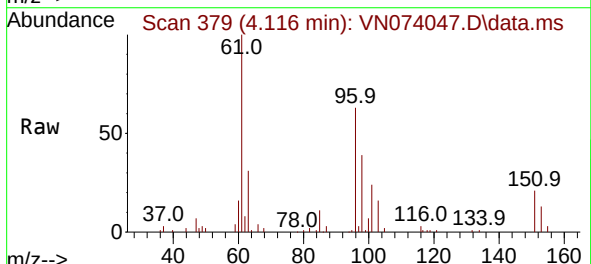
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

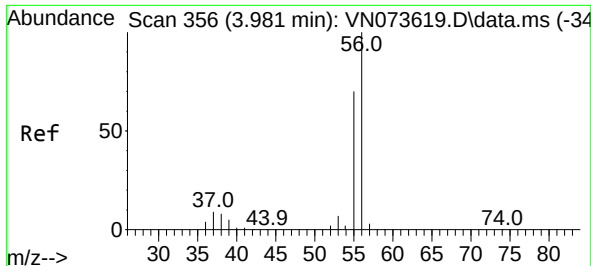
Tgt Ion: 59 Resp: 80311
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 10.720 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 96 Resp: 65329
Ion Ratio Lower Upper
96 100
61 158.0 127.6 191.4
98 62.3 51.2 76.8

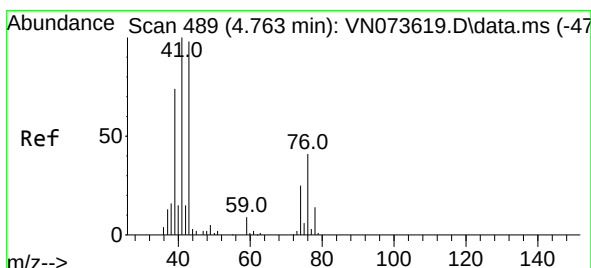
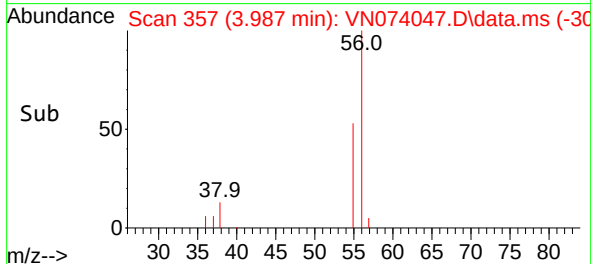
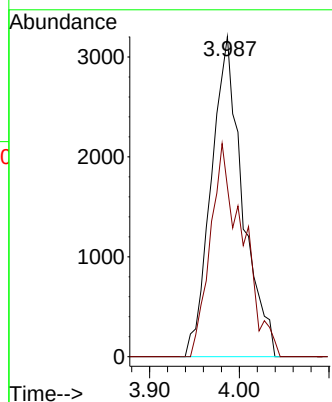
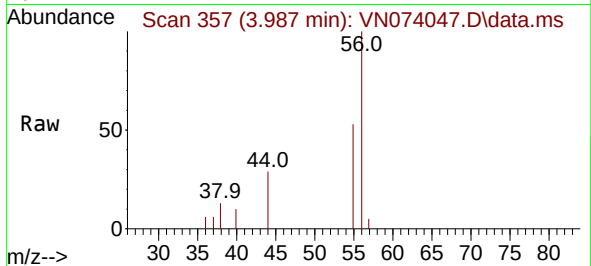




#13
Acrolein
Concen: 6.607 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

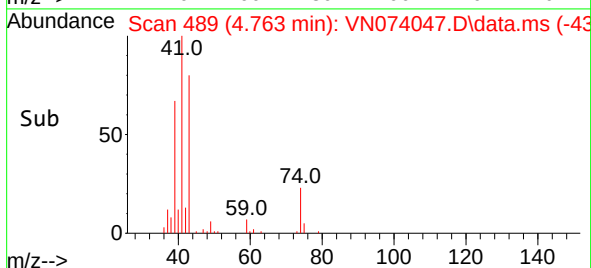
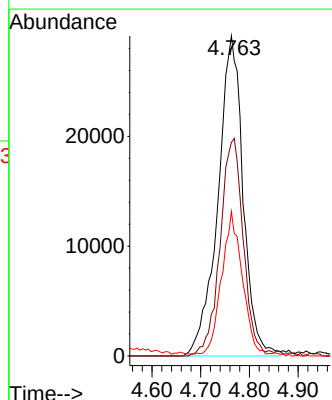
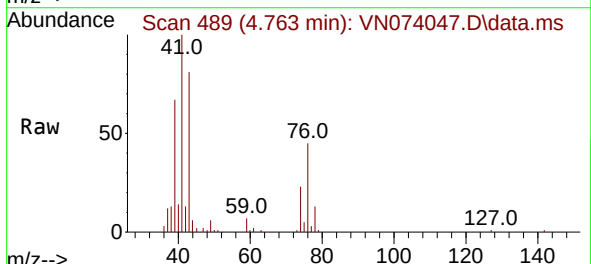
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

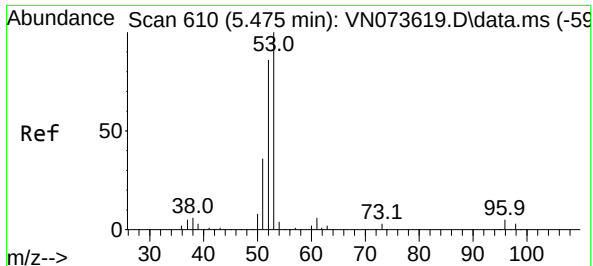
Tgt Ion: 56 Resp: 7780
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2



#14
Allyl chloride
Concen: 11.628 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 41 Resp: 104952
Ion Ratio Lower Upper
41 100
39 62.6 53.2 79.8
76 35.8 29.9 44.9

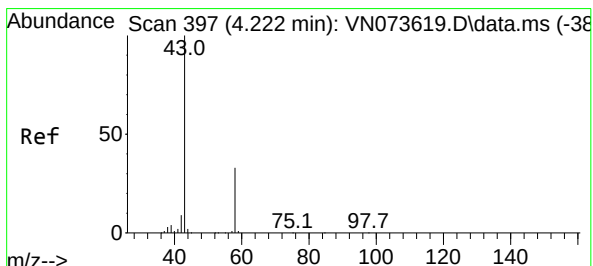
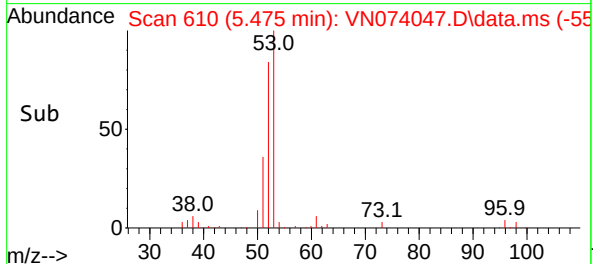
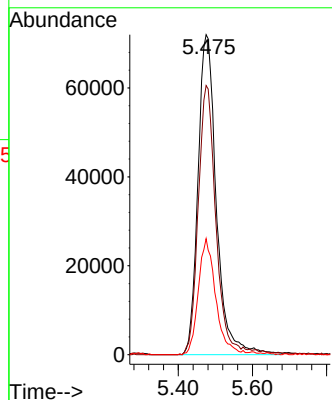
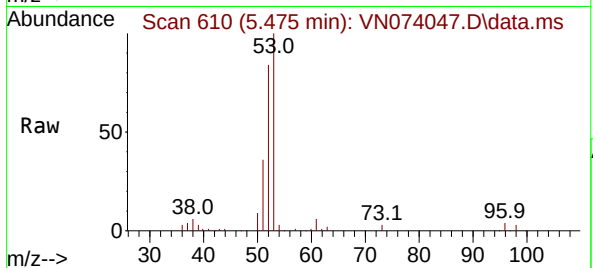




#15
Acrylonitrile
Concen: 60.335 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

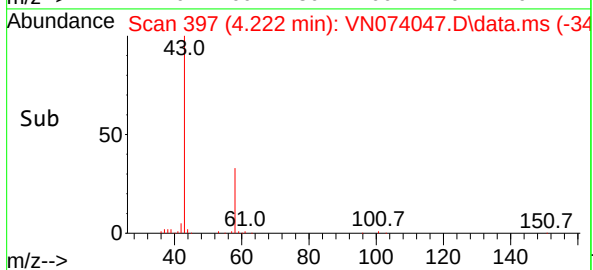
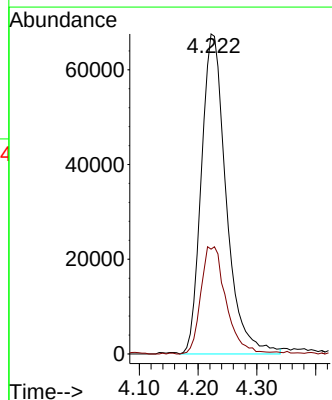
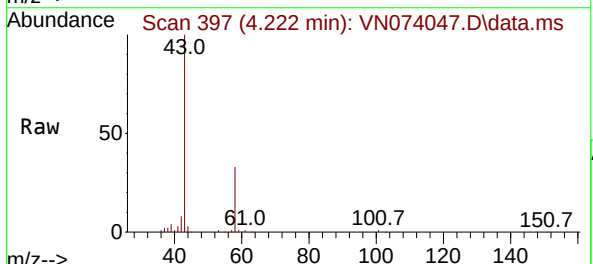
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

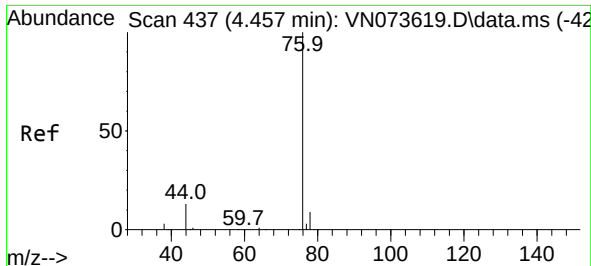
Tgt Ion: 53 Resp: 247814
Ion Ratio Lower Upper
53 100
52 81.1 66.4 99.6
51 34.2 28.5 42.7



#16
Acetone
Concen: 55.906 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 43 Resp: 198373
Ion Ratio Lower Upper
43 100
58 32.8 26.0 39.0

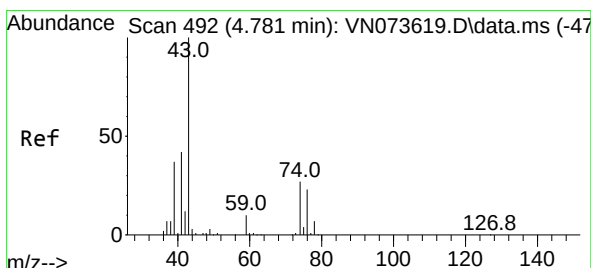
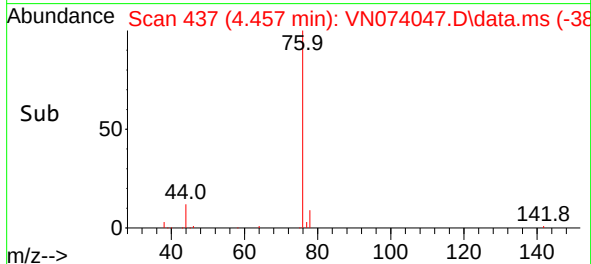
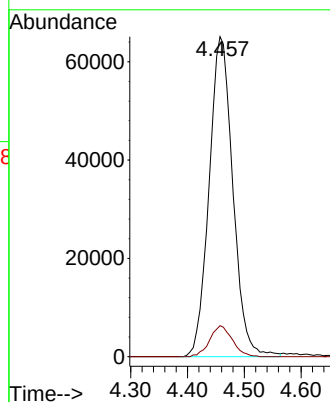
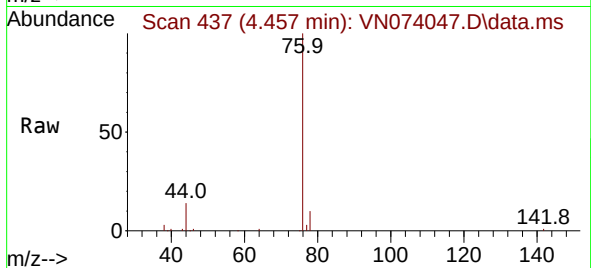




#17
Carbon Disulfide
Concen: 13.044 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

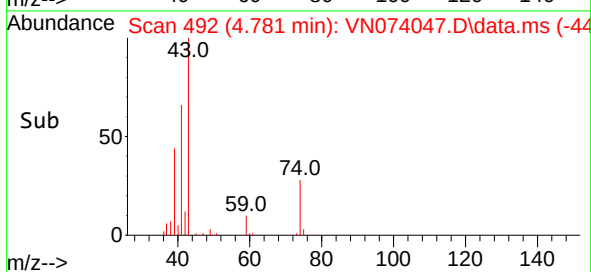
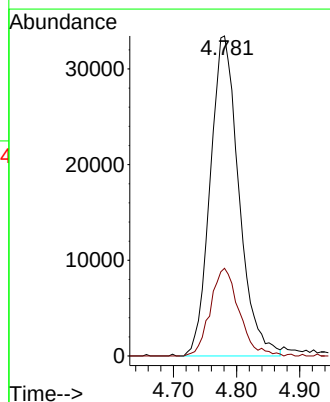
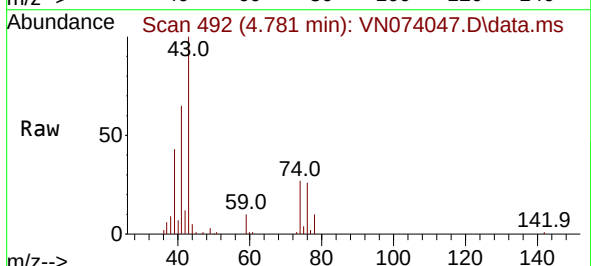
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

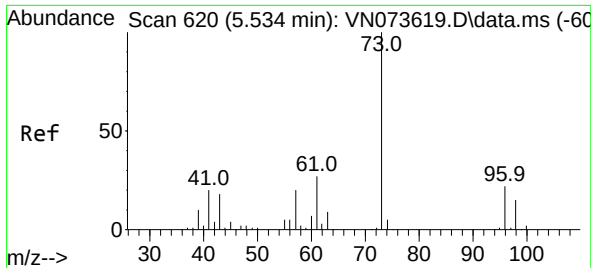
Tgt Ion: 76 Resp: 189012
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 9.858 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 43 Resp: 105532
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4

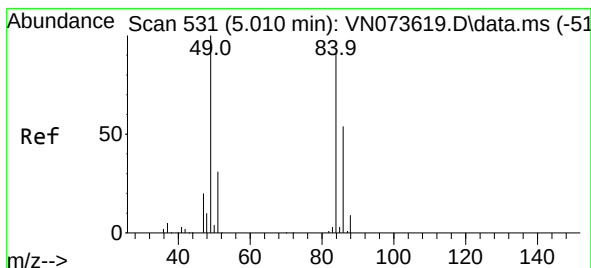
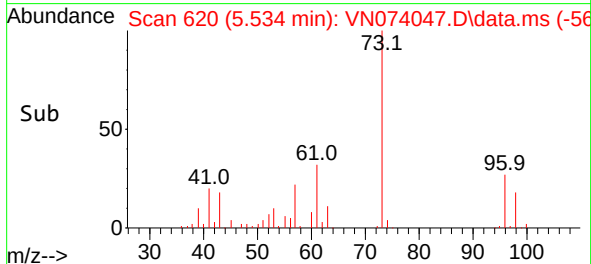
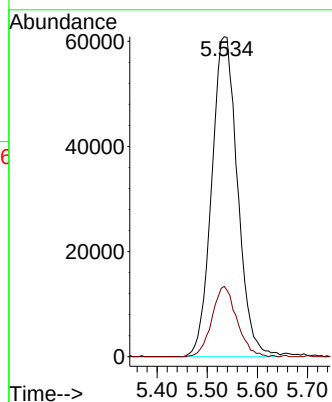
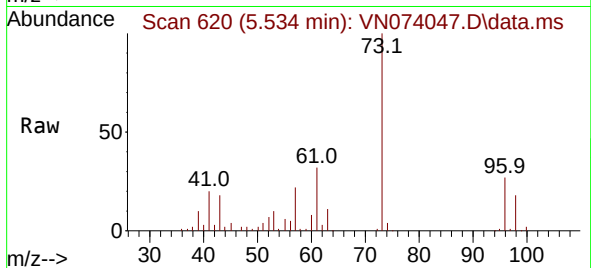




#19
Methyl tert-butyl Ether
Concen: 9.957 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

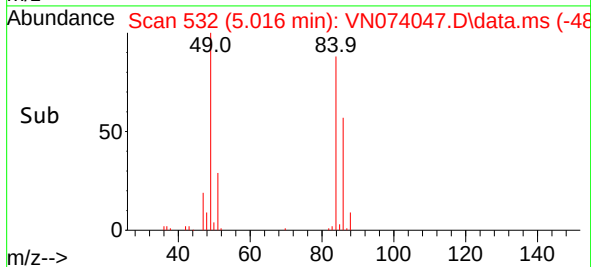
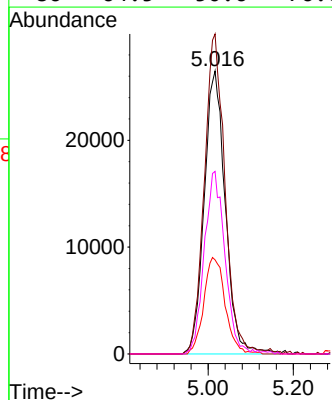
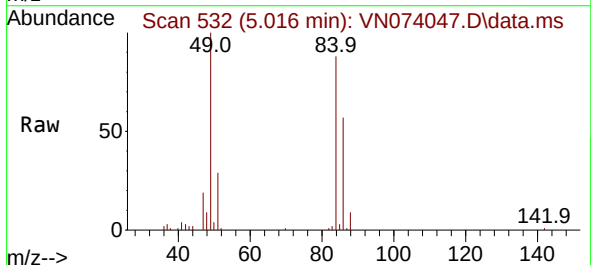
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

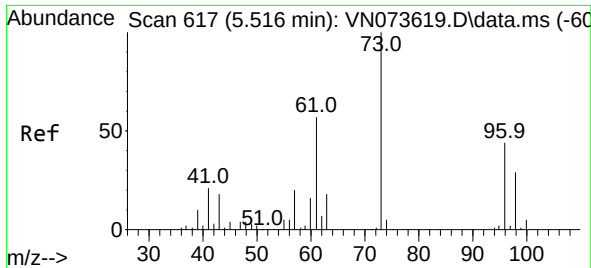
Tgt Ion: 73 Resp: 218545
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 12.164 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 84 Resp: 91076
Ion Ratio Lower Upper
84 100
49 113.0 88.3 132.5
51 33.3 28.2 42.2
86 64.5 50.6 76.0

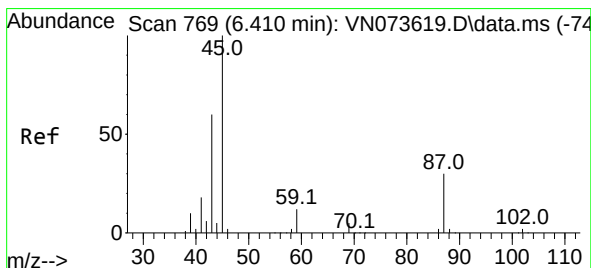
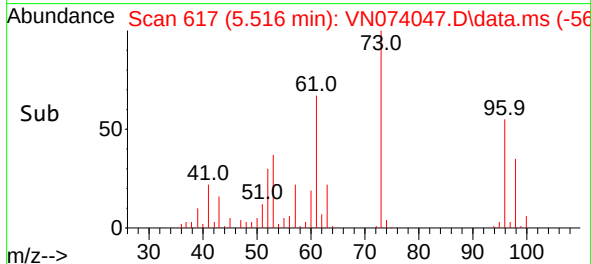
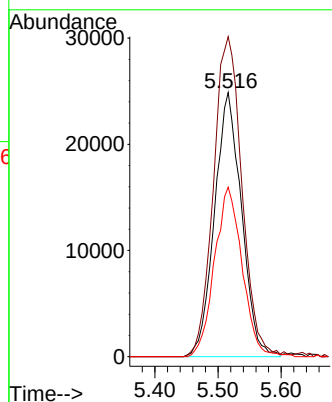
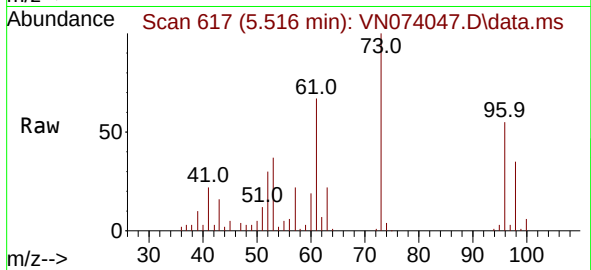




#21
trans-1,2-Dichloroethene
Concen: 10.994 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

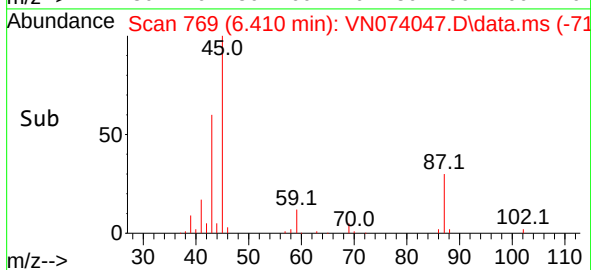
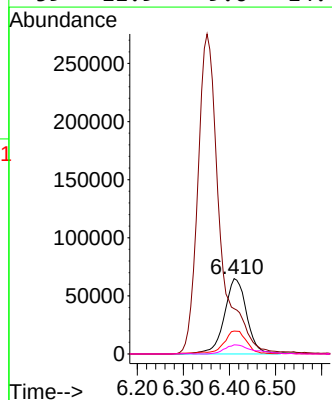
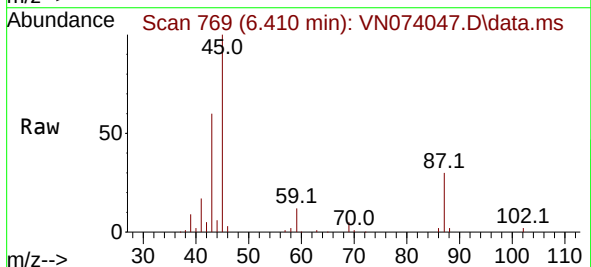
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBS01

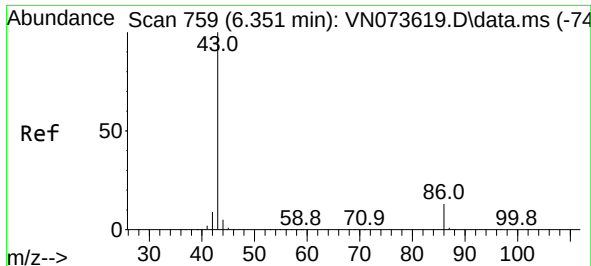
Tgt Ion: 96 Resp: 73817
Ion Ratio Lower Upper
96 100
61 121.1 105.8 158.8
98 64.1 50.3 75.5



#22
Diisopropyl ether
Concen: 11.355 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 45 Resp: 217304
Ion Ratio Lower Upper
45 100
43 57.9 46.6 70.0
87 29.5 24.3 36.5
59 11.9 9.6 14.4

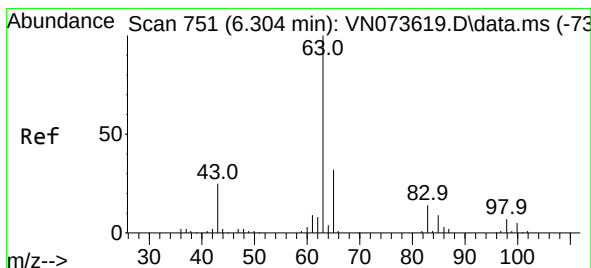
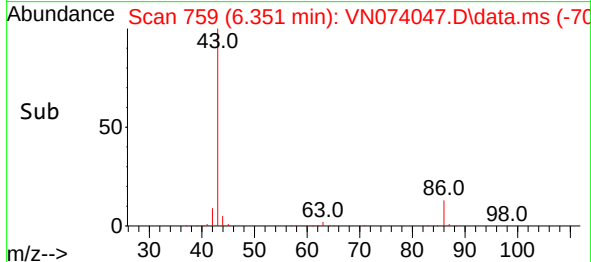
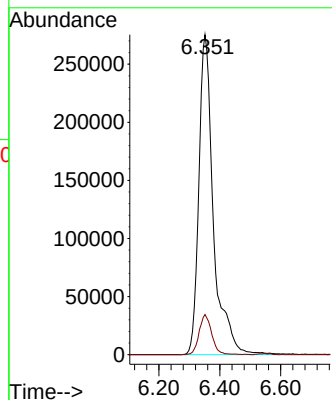
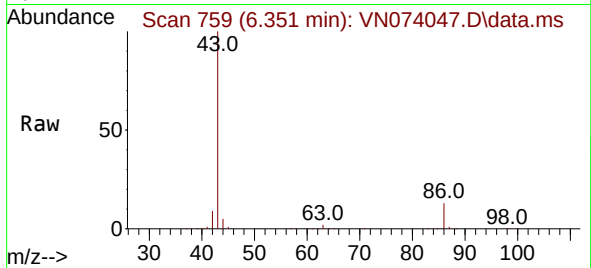




#23
 Vinyl Acetate
 Concen: 55.818 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

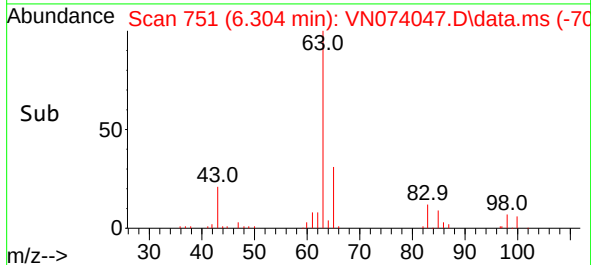
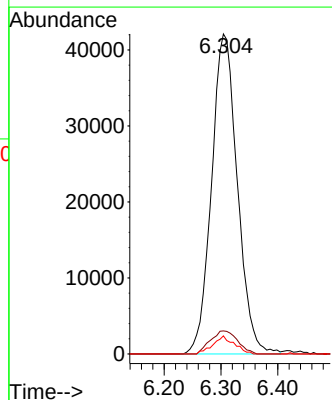
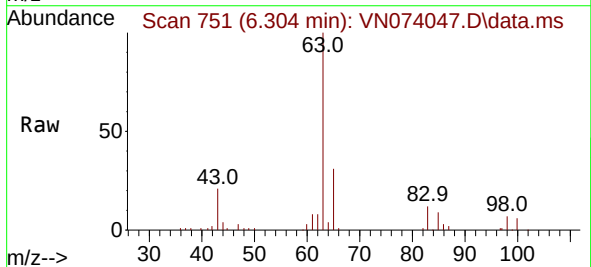
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822SBSD01

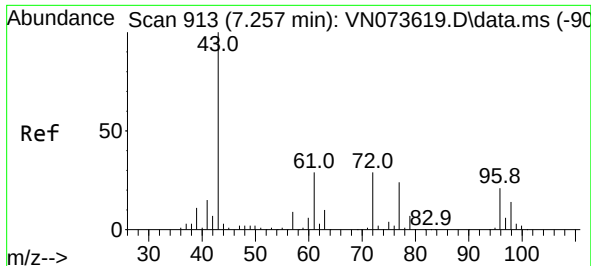
Tgt Ion: 43 Resp: 915395
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 11.168 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

Tgt Ion: 63 Resp: 133034
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.7 2.3 6.8

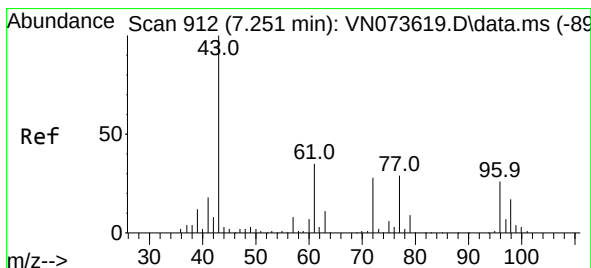
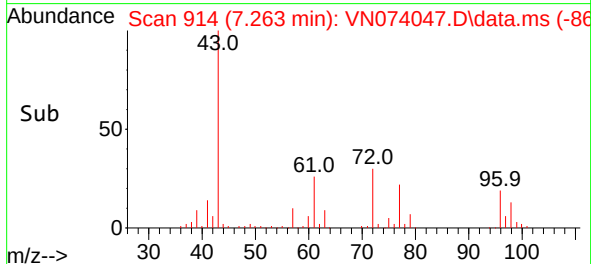
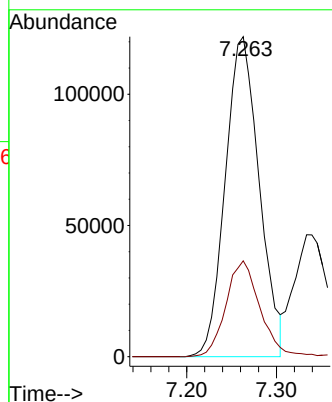
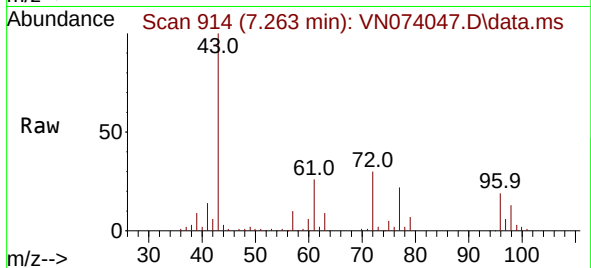




#25
2-Butanone
Concen: 56.931 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

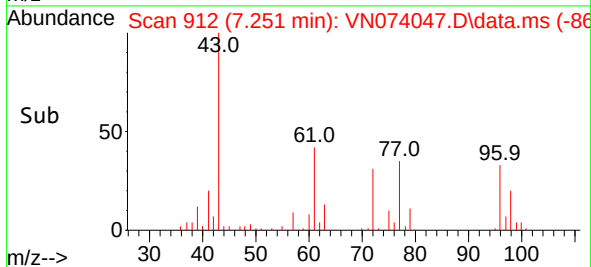
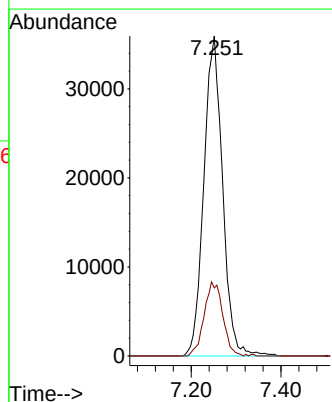
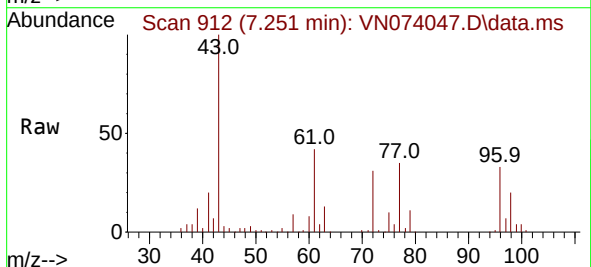
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

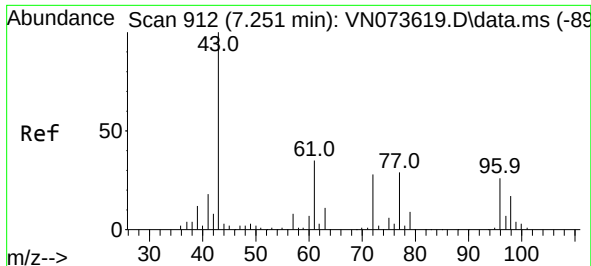
Tgt Ion: 43 Resp: 320309
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 9.315 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 77 Resp: 104244
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 10.635 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

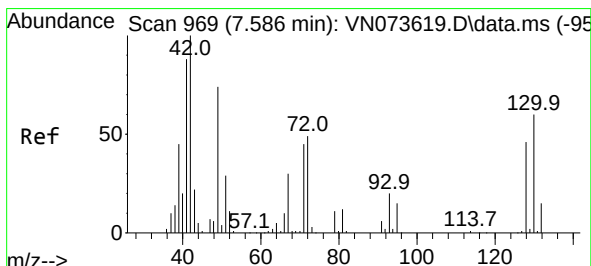
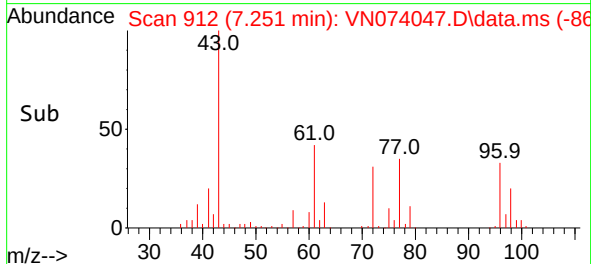
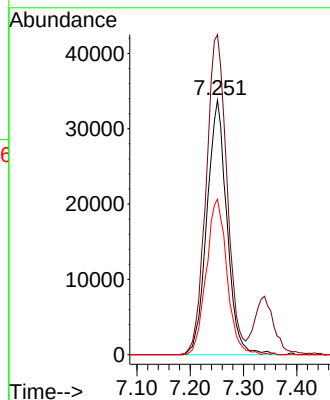
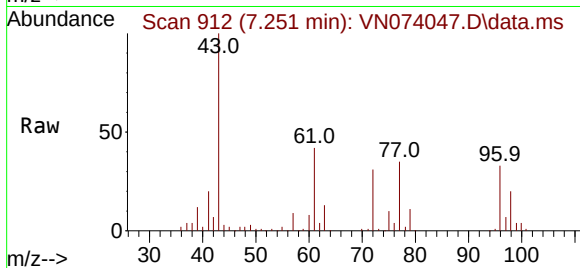
Tgt Ion: 96 Resp: 88096

Ion Ratio Lower Upper

96 100

61 130.9 0.0 280.6

98 63.1 0.0 128.4



#28

Bromochloromethane

Concen: 5.539 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

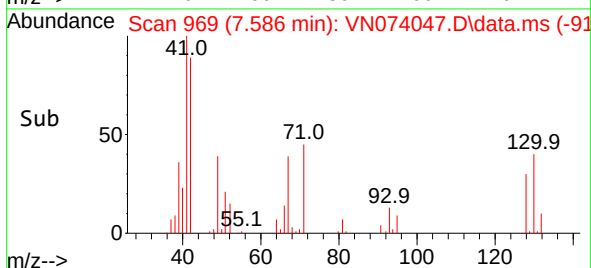
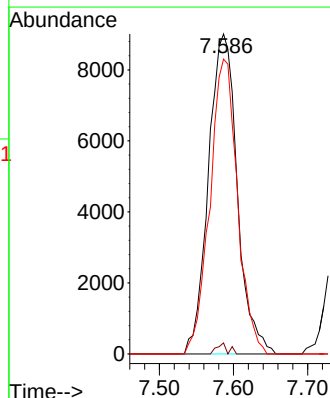
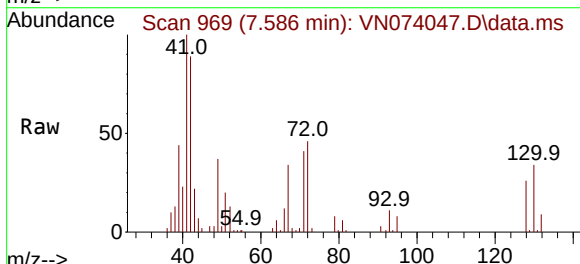
Tgt Ion: 49 Resp: 24335

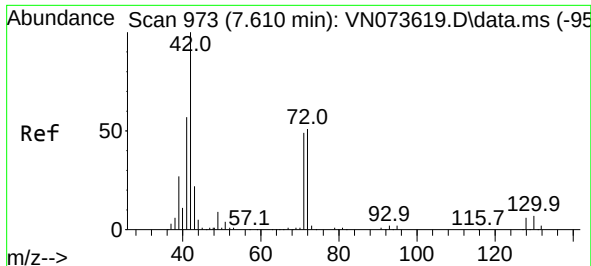
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

130 88.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 59.073 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

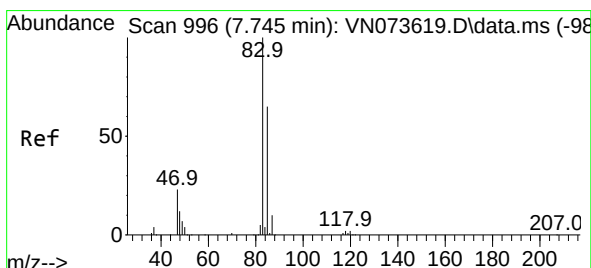
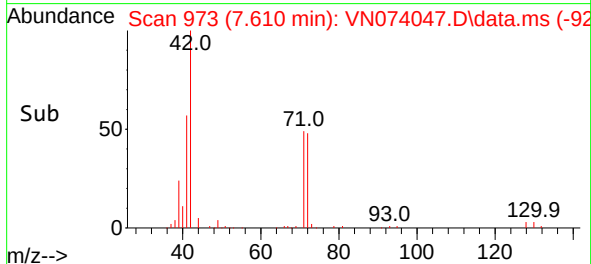
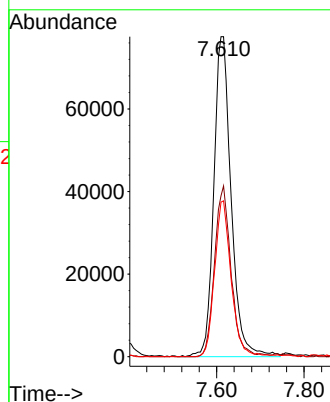
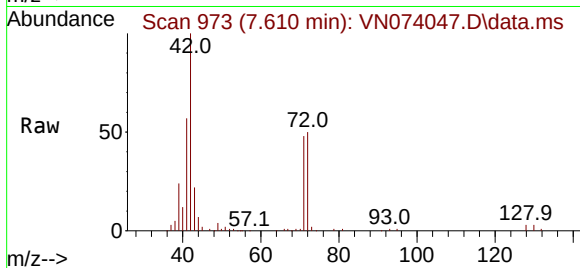
Tgt Ion: 42 Resp: 213202

Ion Ratio Lower Upper

42 100

72 50.5 39.7 59.5

71 46.8 36.6 55.0



#30

Chloroform

Concen: 10.344 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074047.D

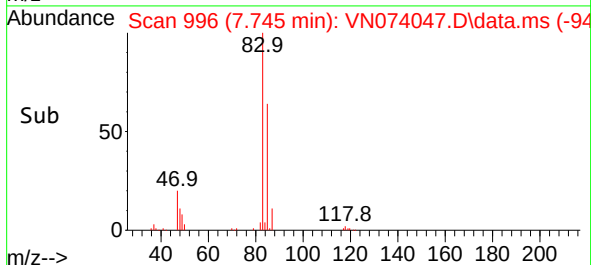
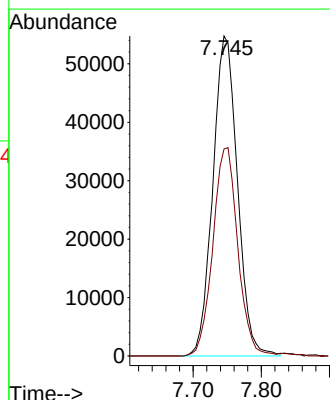
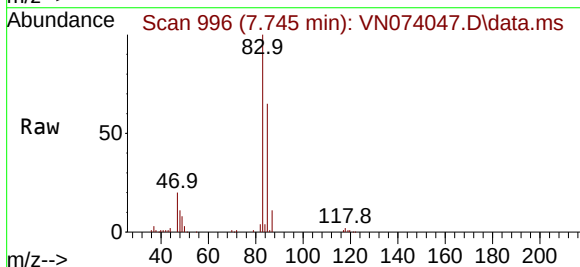
Acq: 22 Aug 2022 15:57

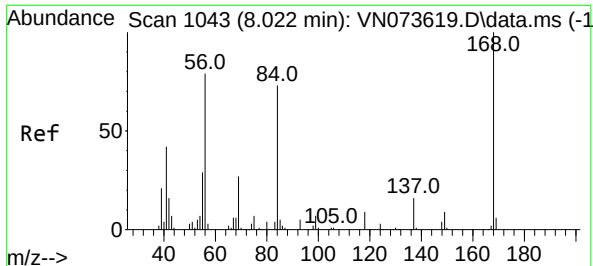
Tgt Ion: 83 Resp: 137779

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8

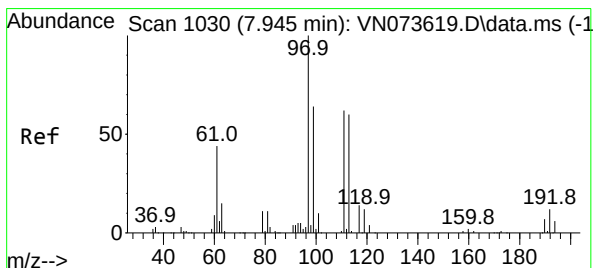
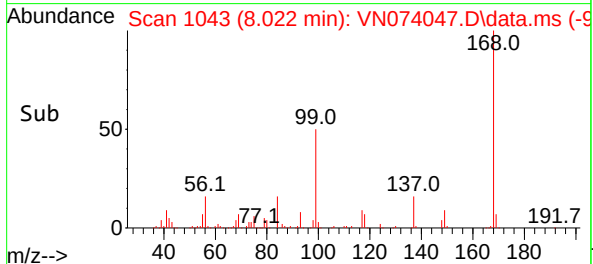
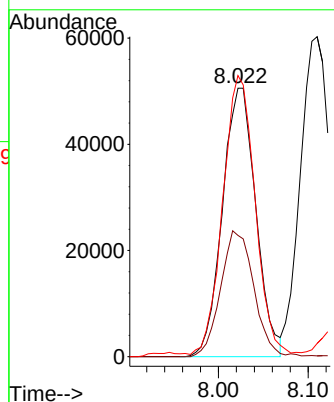
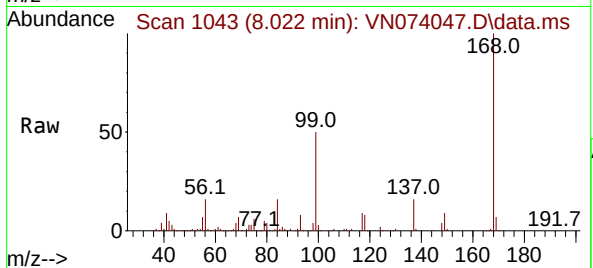




#31
Cyclohexane
Concen: 12.484 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

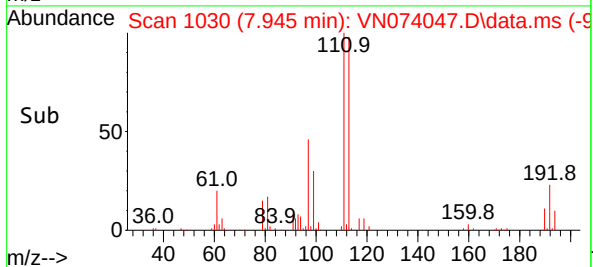
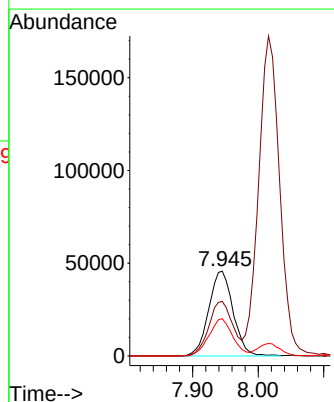
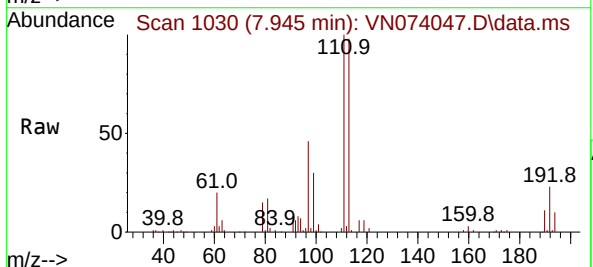
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

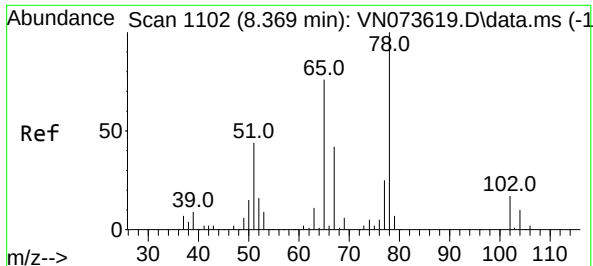
Tgt Ion: 56 Resp: 130889
Ion Ratio Lower Upper
56 100
69 45.2 27.8 41.8#
84 103.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 9.979 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 97 Resp: 117868
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 42.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 39.508 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

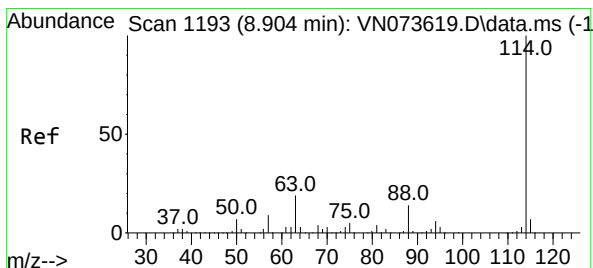
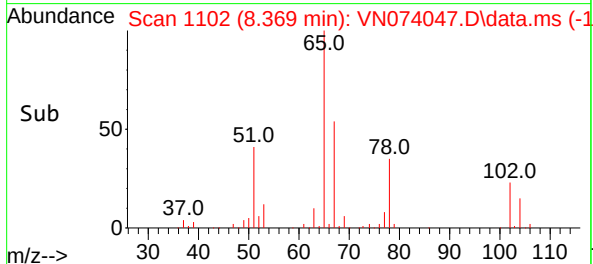
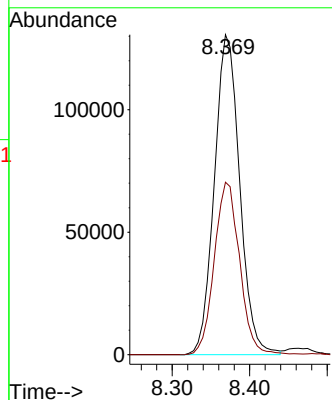
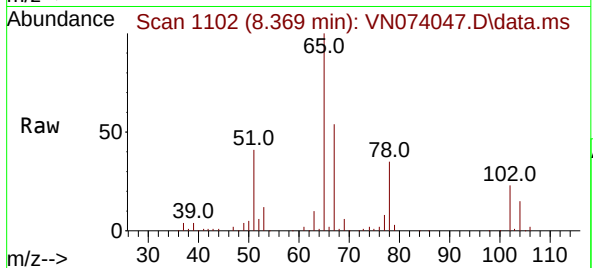
VN0822SBS01

Tgt Ion: 65 Resp: 297139

Ion Ratio Lower Upper

65 100

67 53.9 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: VN074047.D

Acq: 22 Aug 2022 15:57

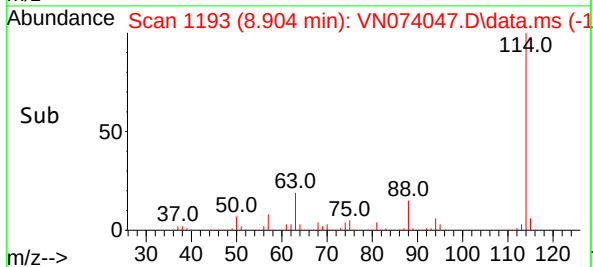
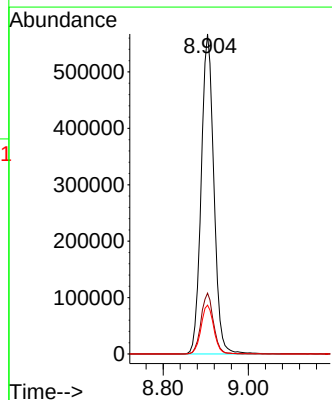
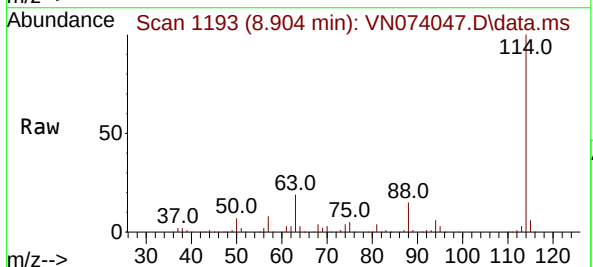
Tgt Ion: 114 Resp: 1169592

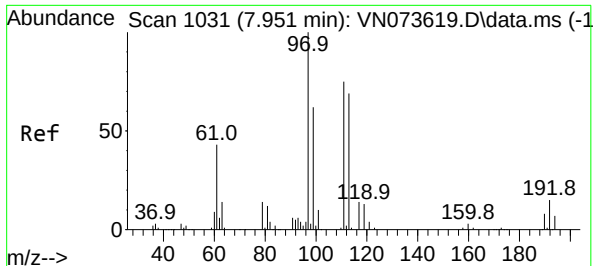
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 38.462 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

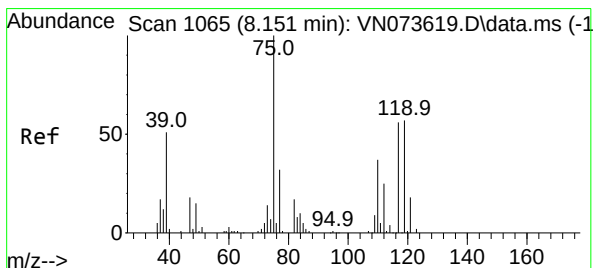
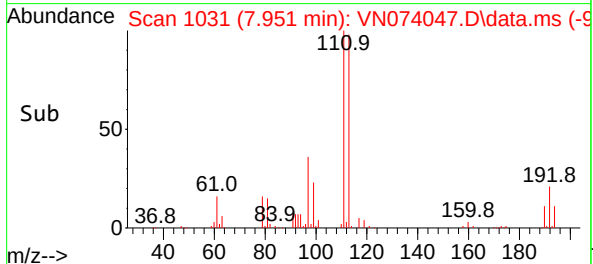
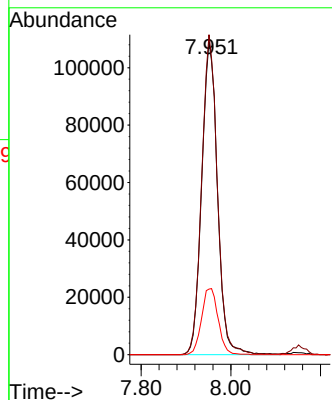
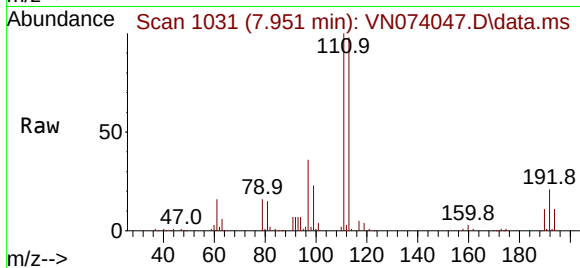
Tgt Ion:113 Resp: 266033

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 22.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 10.901 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

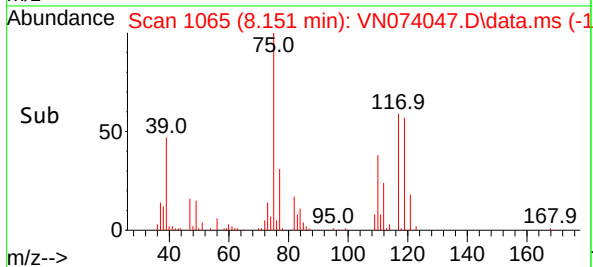
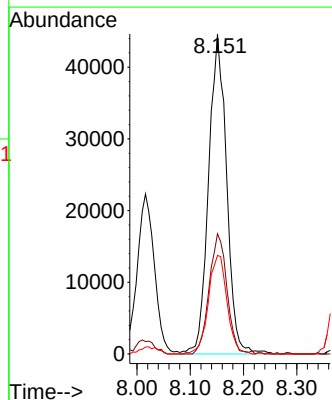
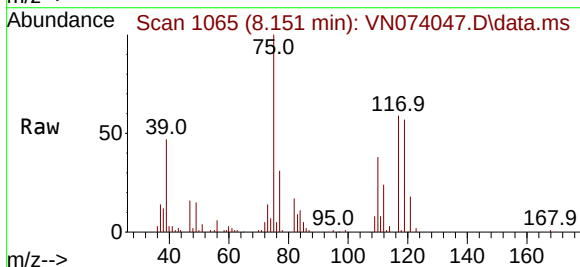
Tgt Ion: 75 Resp: 104733

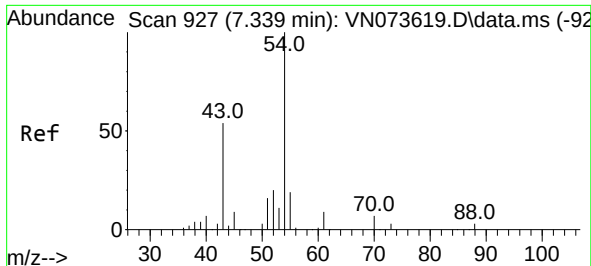
Ion Ratio Lower Upper

75 100

110 37.1 18.3 54.8

77 31.9 25.1 37.7

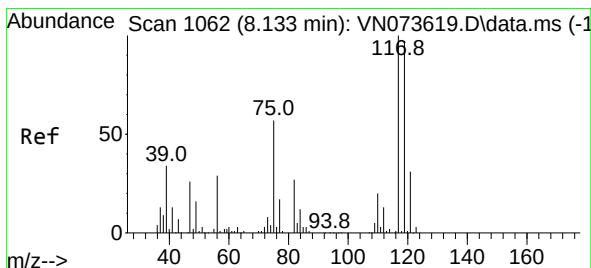
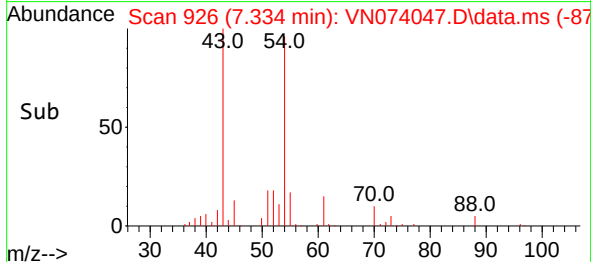
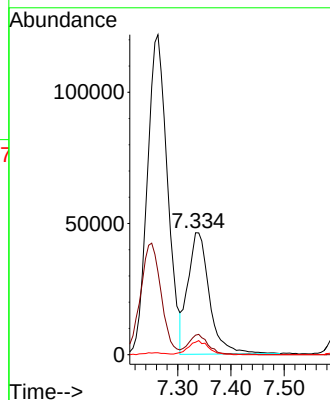
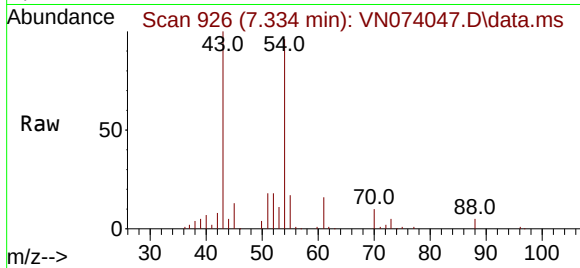




#37
Ethyl Acetate
Concen: 11.163 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

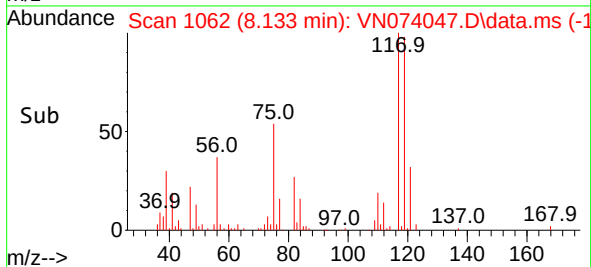
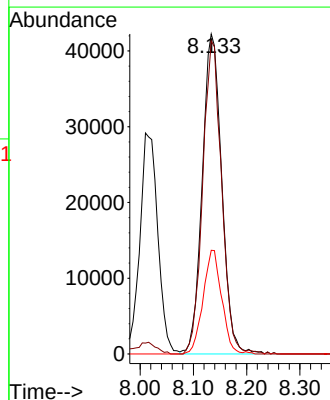
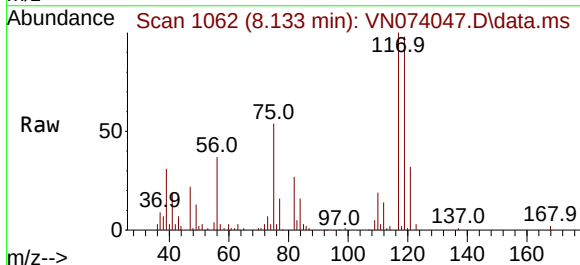
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

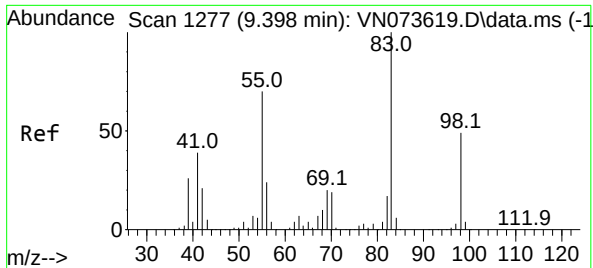
Tgt Ion: 43 Resp: 129930
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 10.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 9.801 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 117 Resp: 107623
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.8
121 32.4 24.6 37.0





#39

Methylcyclohexane

Concen: 10.660 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

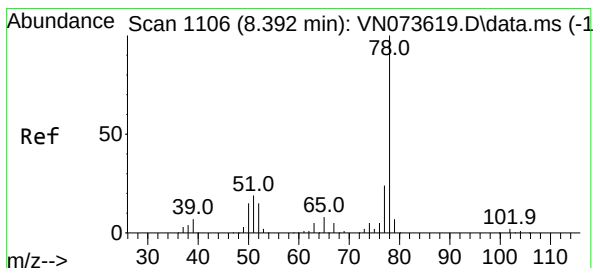
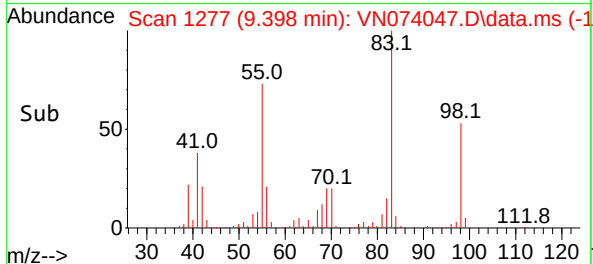
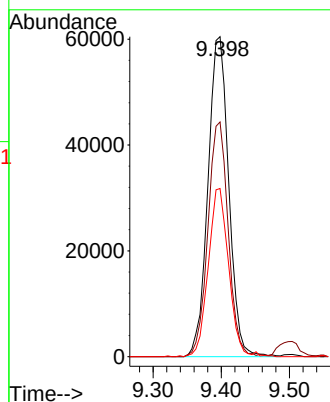
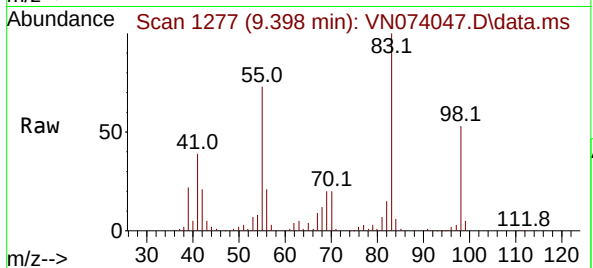
Tgt Ion: 83 Resp: 128325

Ion Ratio Lower Upper

83 100

55 73.4 57.8 86.8

98 52.6 39.4 59.2



#40

Benzene

Concen: 10.618 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074047.D

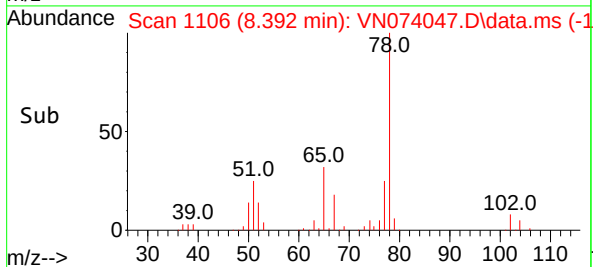
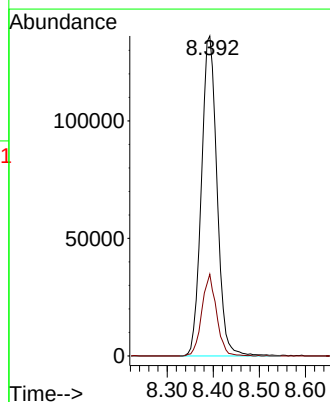
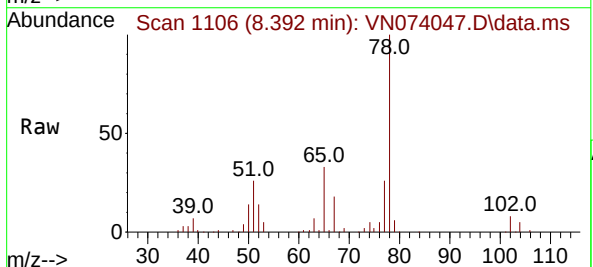
Acq: 22 Aug 2022 15:57

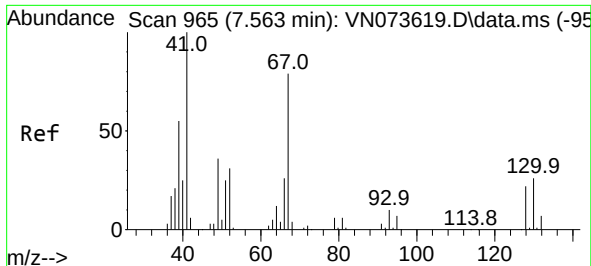
Tgt Ion: 78 Resp: 321966

Ion Ratio Lower Upper

78 100

77 25.5 19.4 29.0

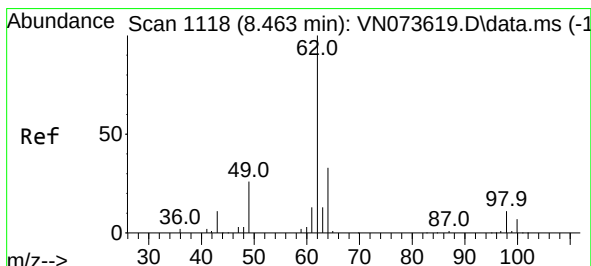
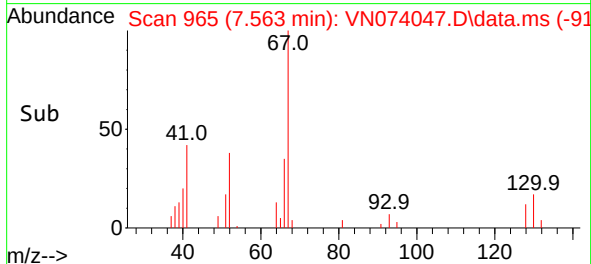
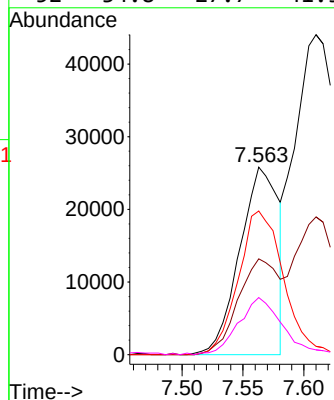
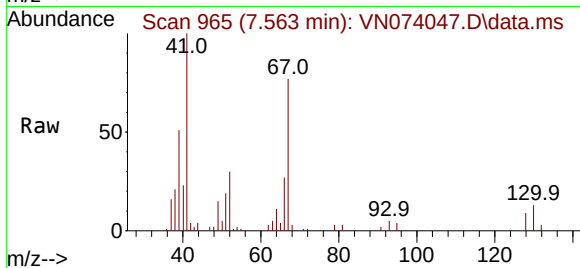




#41
Methacrylonitrile
Concen: 10.882 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

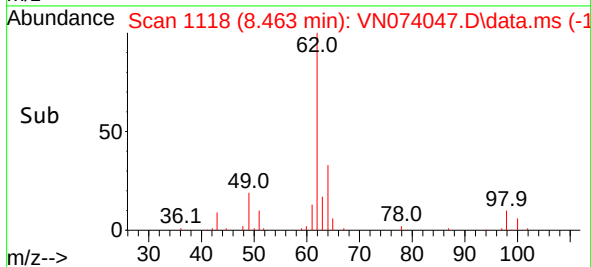
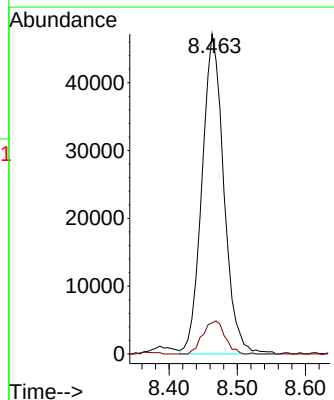
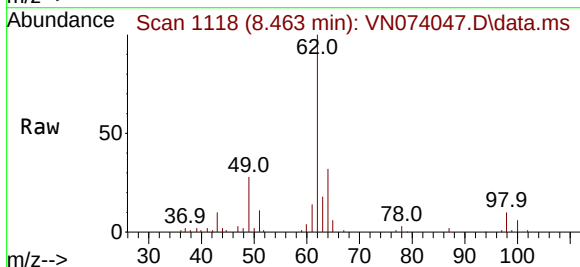
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

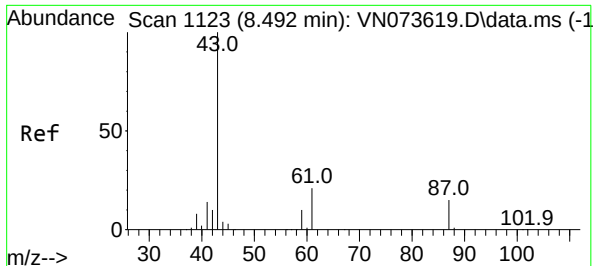
Tgt Ion:	41	Resp:	57236
Ion	Ratio	Lower	Upper
41	100		
39	52.7	48.6	73.0
67	89.8	73.4	110.2
52	34.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 10.103 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion:	62	Resp:	105332
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4





#43

Isopropyl Acetate

Concen: 10.220 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

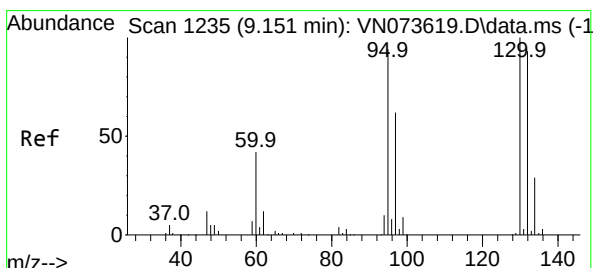
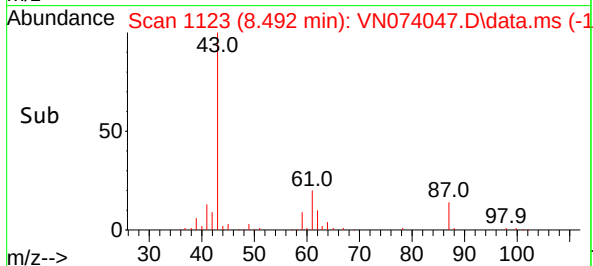
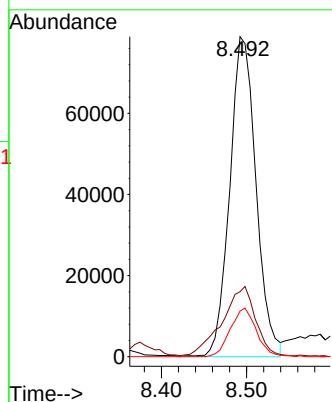
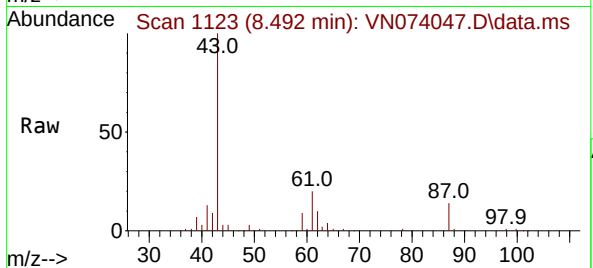
Tgt Ion: 43 Resp: 169451

Ion Ratio Lower Upper

43 100

61 27.4 21.9 32.9

87 15.1 12.0 18.0



#44

Trichloroethene

Concen: 9.558 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074047.D

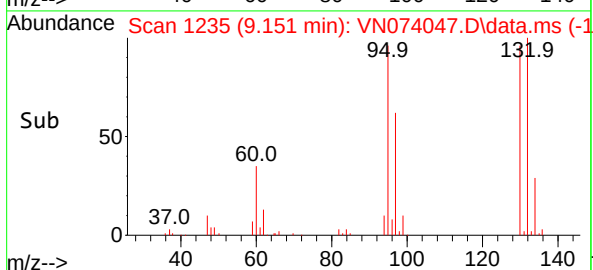
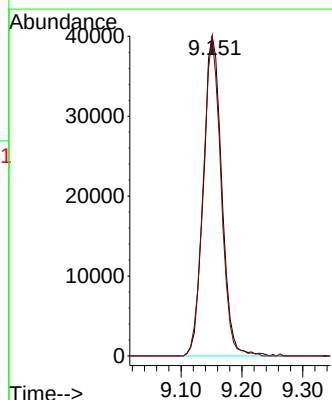
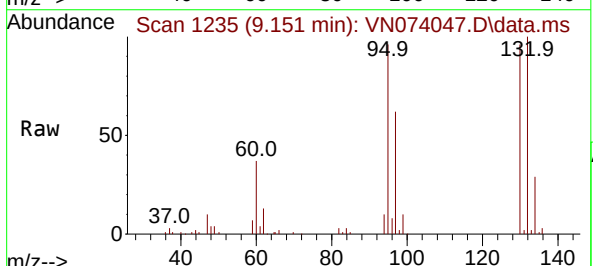
Acq: 22 Aug 2022 15:57

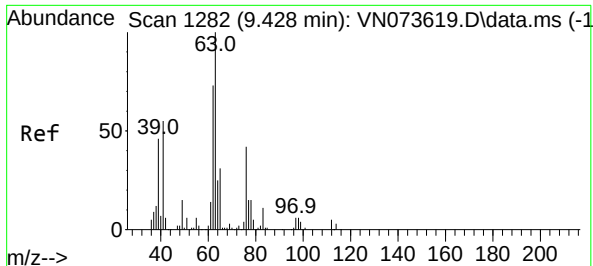
Tgt Ion:130 Resp: 83707

Ion Ratio Lower Upper

130 100

95 99.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 10.749 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

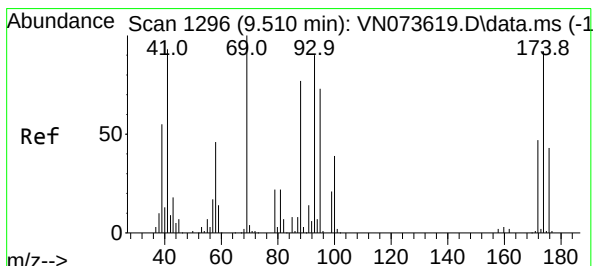
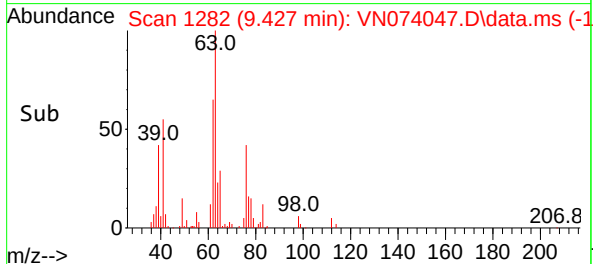
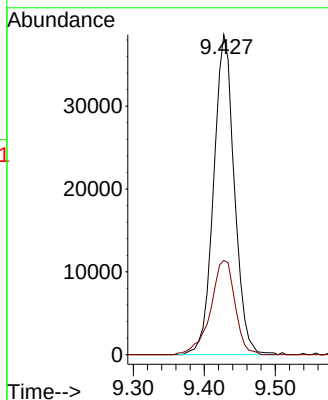
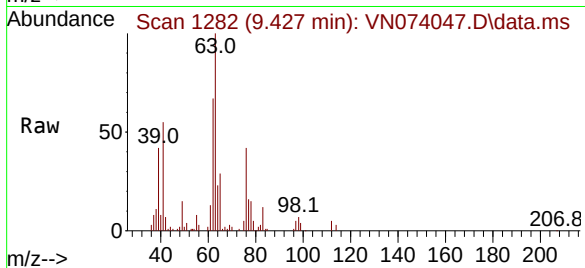
VN0822SBSD01

Tgt Ion: 63 Resp: 78122

Ion Ratio Lower Upper

63 100

65 29.5 24.9 37.3



#46

Dibromomethane

Concen: 10.346 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

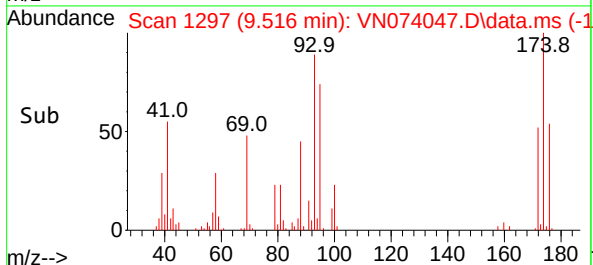
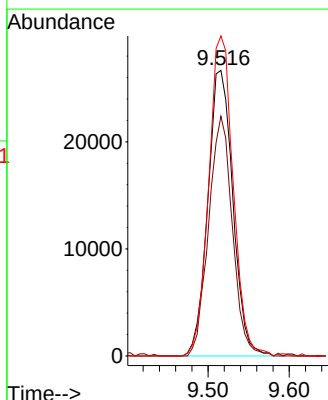
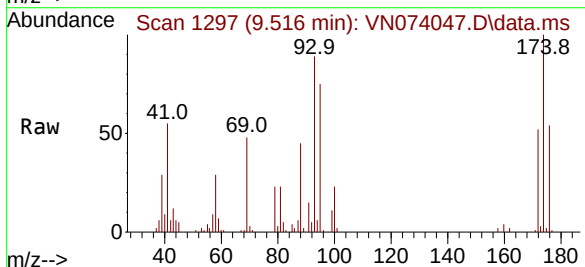
Tgt Ion: 93 Resp: 57168

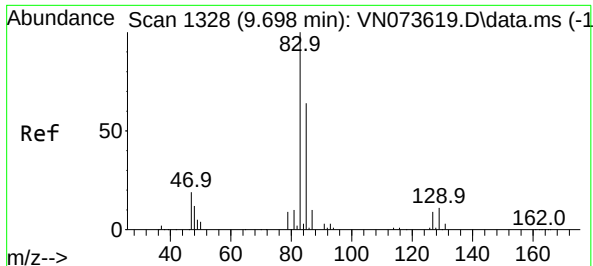
Ion Ratio Lower Upper

93 100

95 79.8 66.9 100.3

174 109.7 86.6 130.0

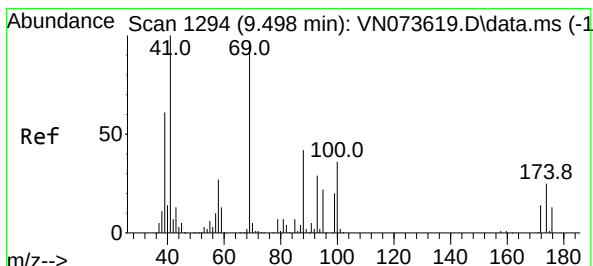
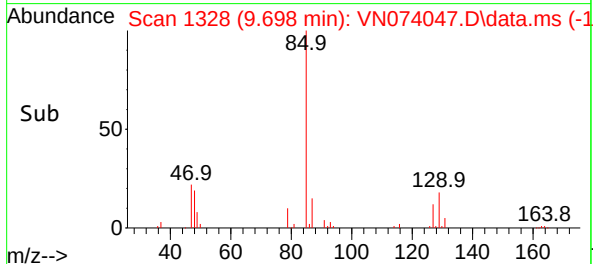
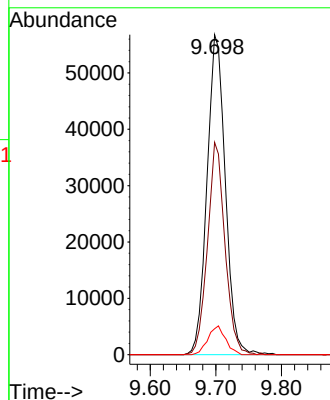
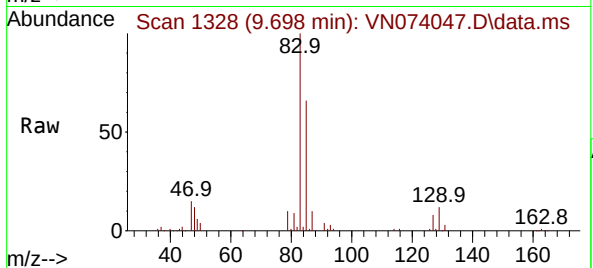




#47
Bromodichloromethane
Concen: 10.464 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

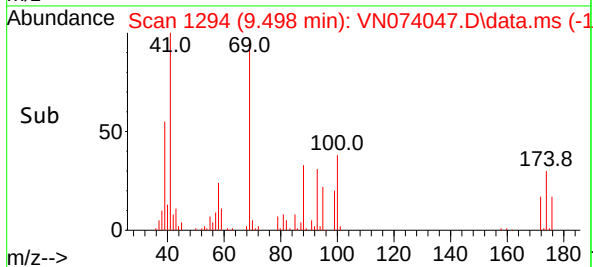
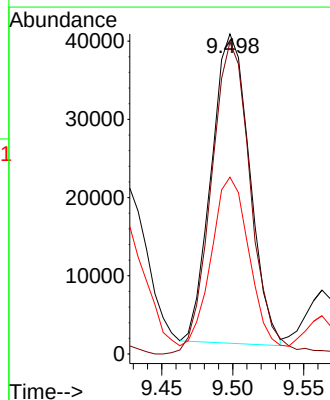
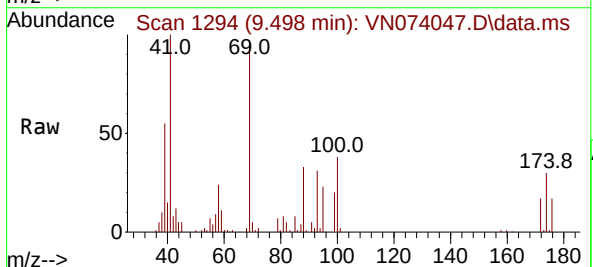
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

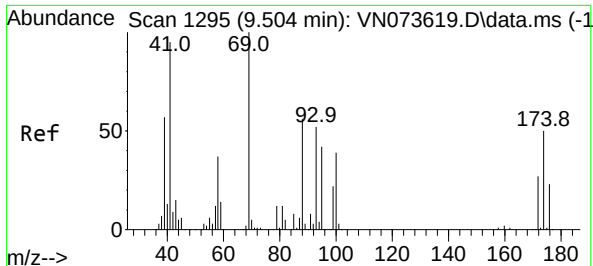
Tgt Ion: 83 Resp: 110513
Ion Ratio Lower Upper
83 100
85 66.4 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 10.403 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 41 Resp: 73803
Ion Ratio Lower Upper
41 100
69 104.9 74.7 112.1
39 54.4 45.6 68.4





#49

1,4-Dioxane

Concen: 168.905 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

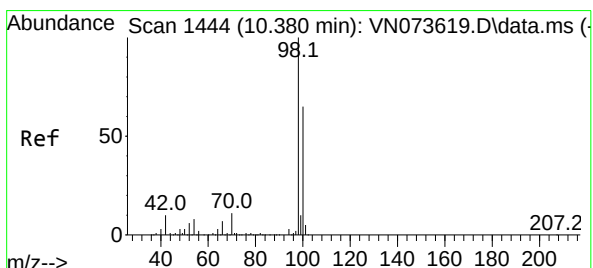
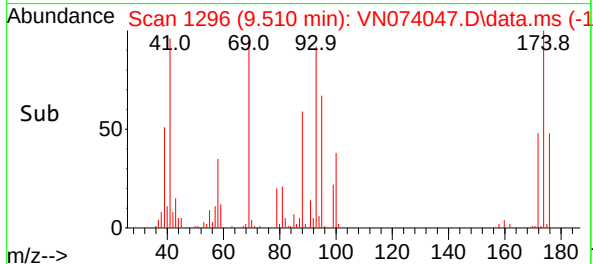
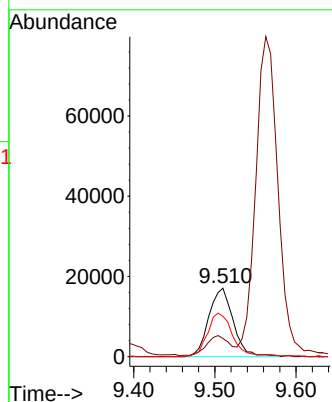
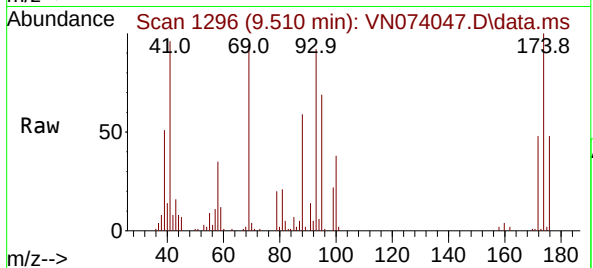
Tgt Ion: 88 Resp: 35636

Ion Ratio Lower Upper

88 100

43 27.3 20.2 30.4

58 66.0 54.2 81.4



#50

Toluene-d8

Concen: 37.638 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074047.D

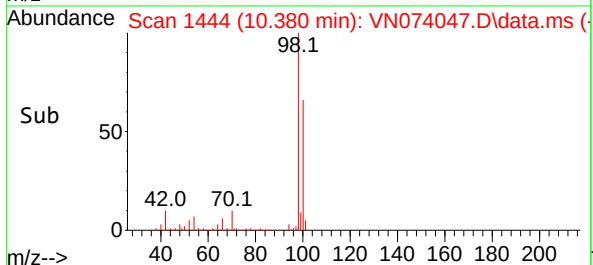
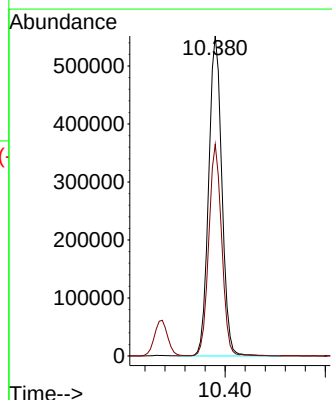
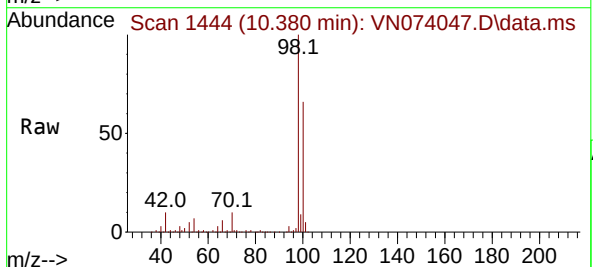
Acq: 22 Aug 2022 15:57

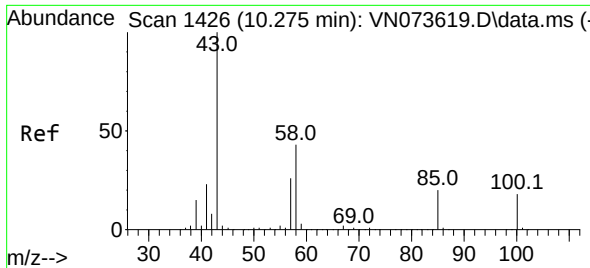
Tgt Ion: 98 Resp: 1008266

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

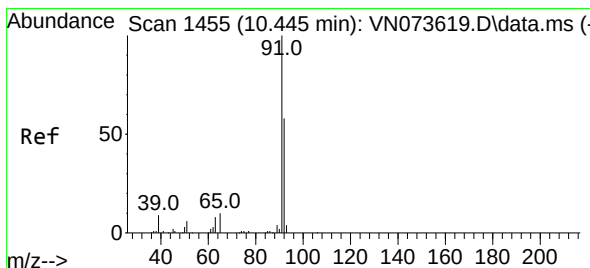
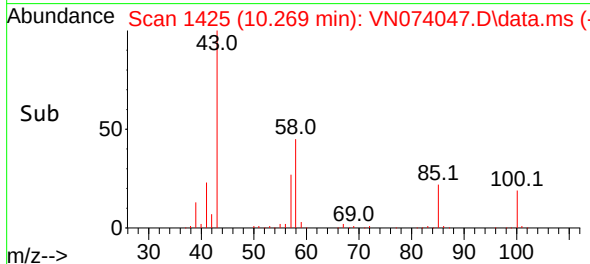
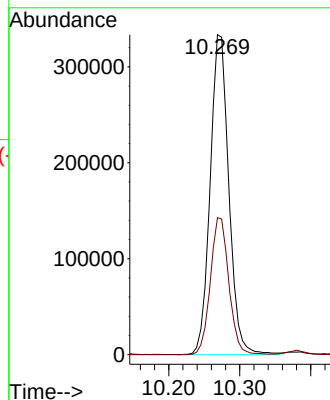
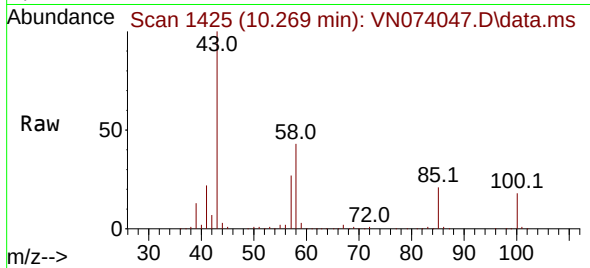




#51
4-Methyl-2-Pentanone
Concen: 54.474 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

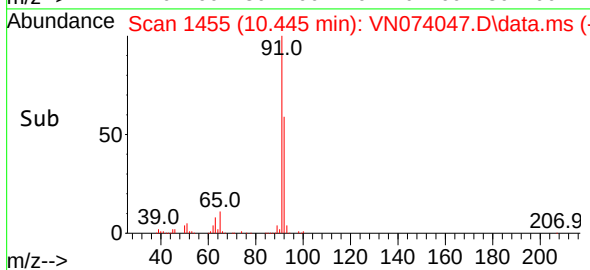
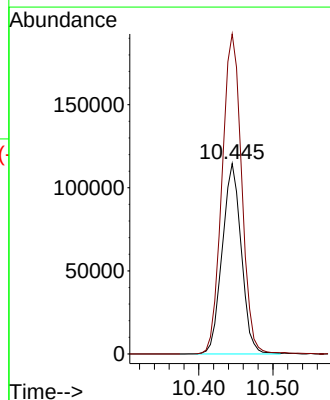
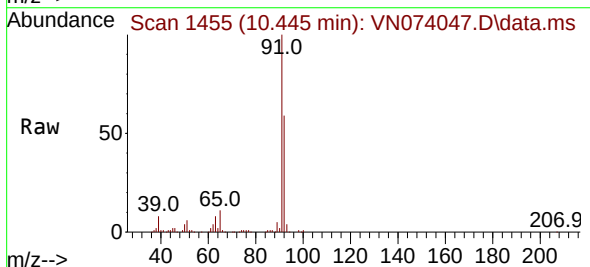
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

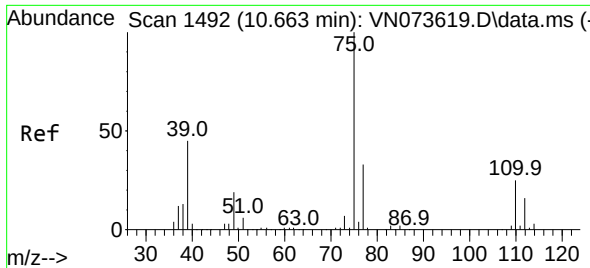
Tgt Ion: 43 Resp: 610677
Ion Ratio Lower Upper
43 100
58 42.4 34.1 51.1



#52
Toluene
Concen: 9.825 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 92 Resp: 204278
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8

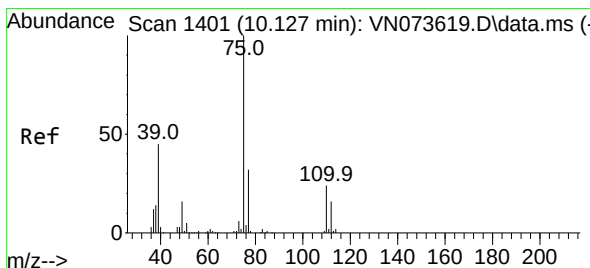
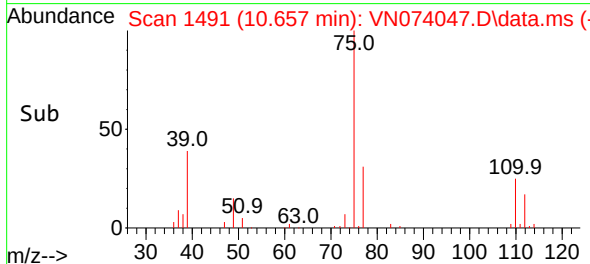
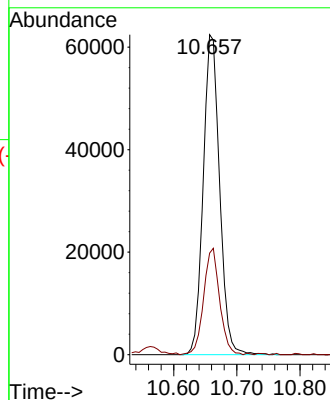
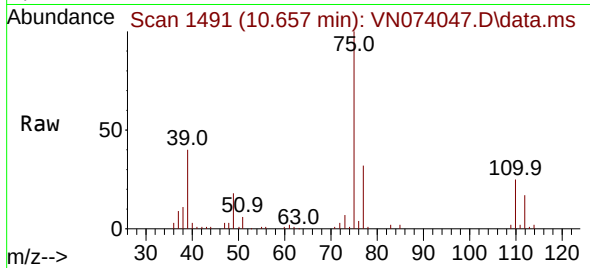




#53
 t-1,3-Dichloropropene
 Concen: 10.160 ug/l
 RT: 10.657 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

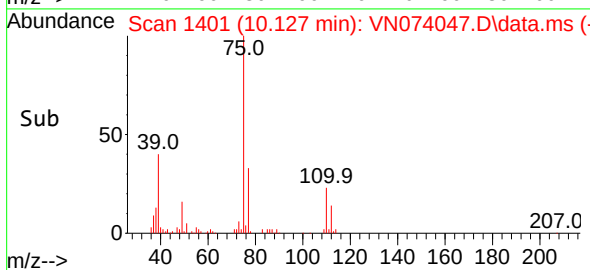
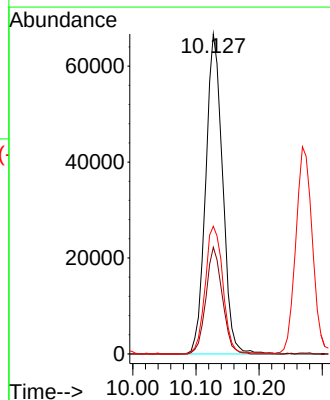
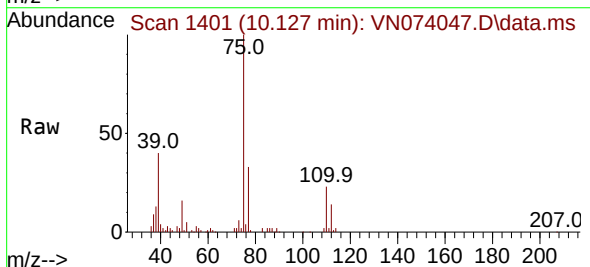
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822SBSD01

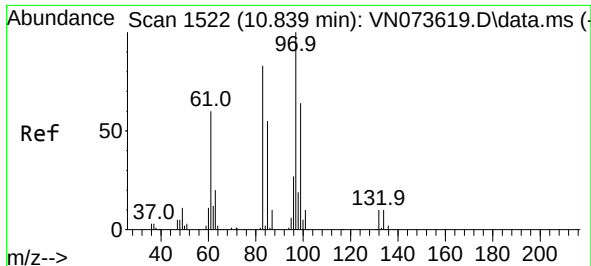
Tgt Ion: 75 Resp: 112602
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 10.236 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

Tgt Ion: 75 Resp: 124112
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.2 37.8
 39 39.9 35.7 53.5

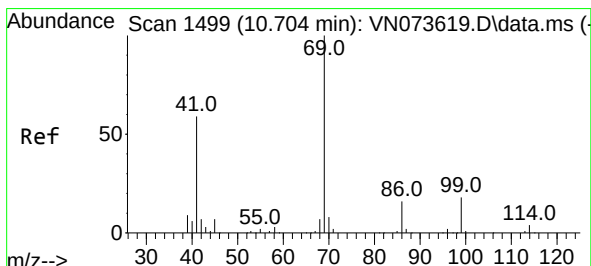
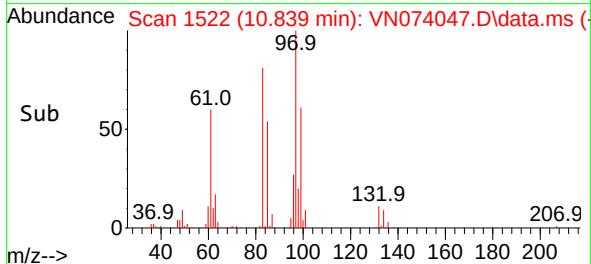
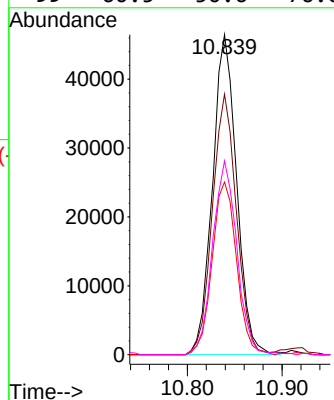
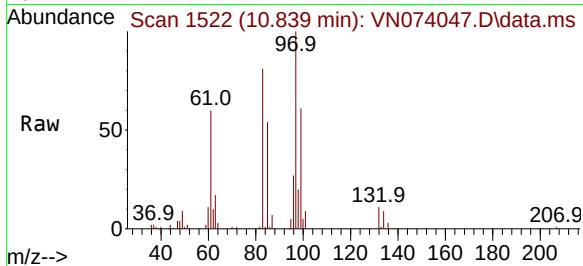




#55
 1,1,2-Trichloroethane
 Concen: 10.179 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

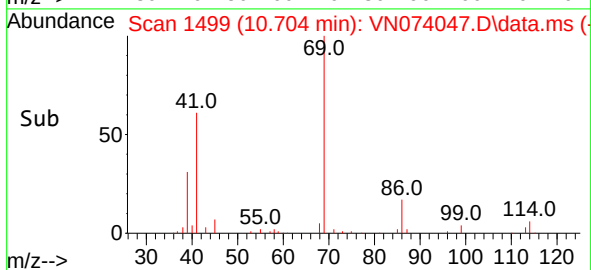
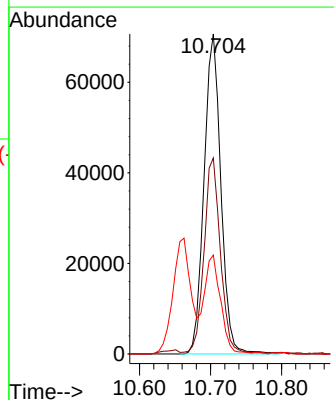
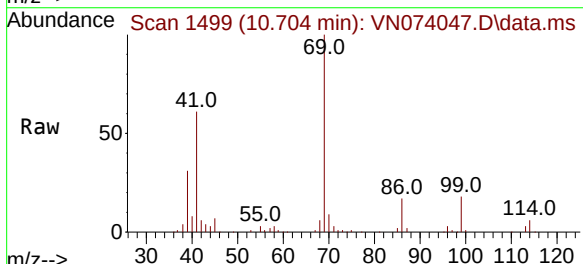
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822SBSD01

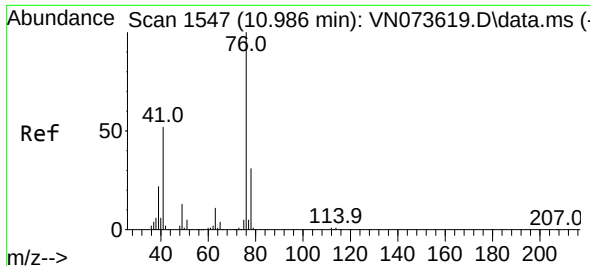
Tgt Ion:	97	Resp:	82327
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	53.9	43.9	65.9
99	60.5	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 10.116 ug/l
 RT: 10.704 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

Tgt Ion:	69	Resp:	116701
Ion	Ratio	Lower	Upper
69	100		
41	58.7	47.8	71.6
39	30.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 10.507 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

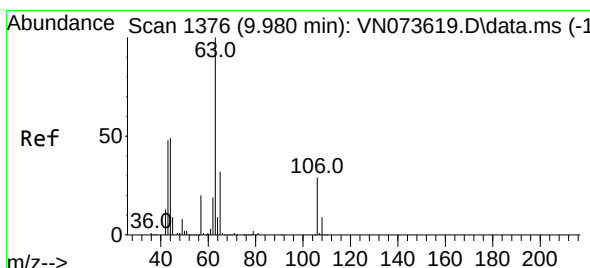
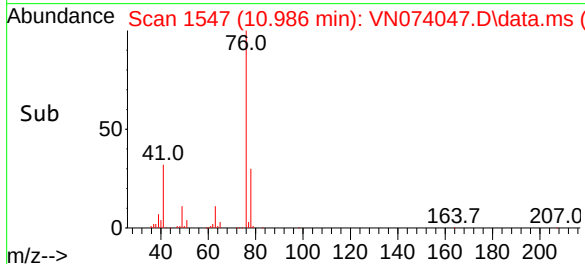
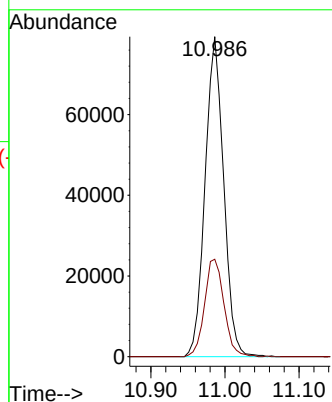
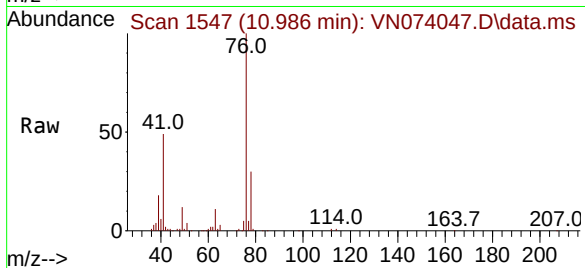
VN0822SBSD01

Tgt Ion: 76 Resp: 138167

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 10.635 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074047.D

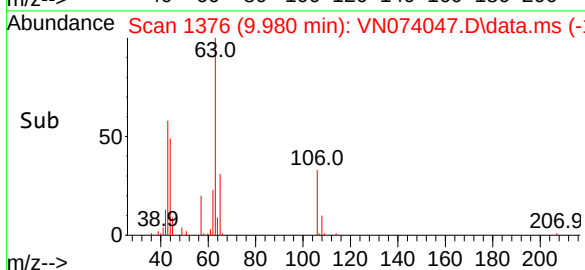
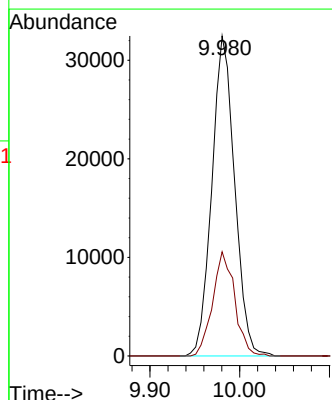
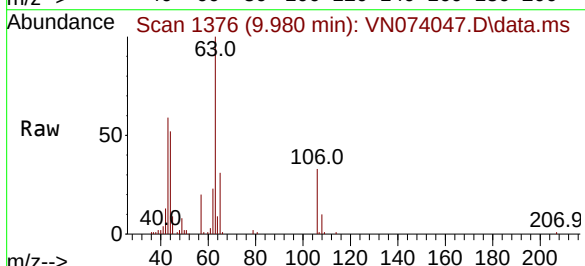
Acq: 22 Aug 2022 15:57

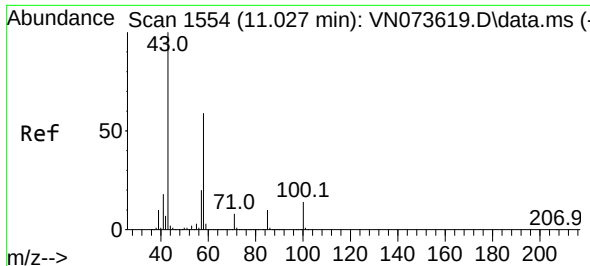
Tgt Ion: 63 Resp: 57258

Ion Ratio Lower Upper

63 100

106 31.5 24.6 36.8

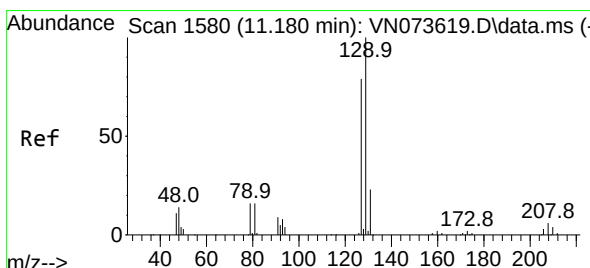
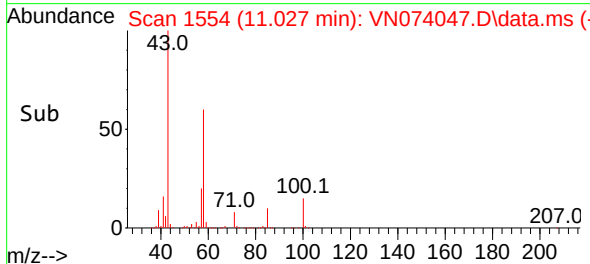
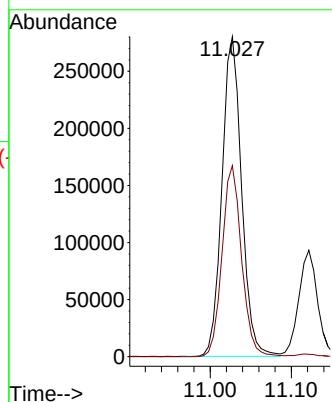
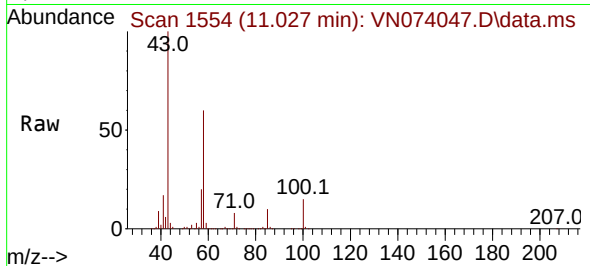




#59
2-Hexanone
Concen: 54.663 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

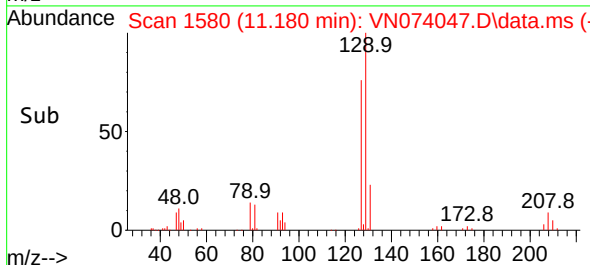
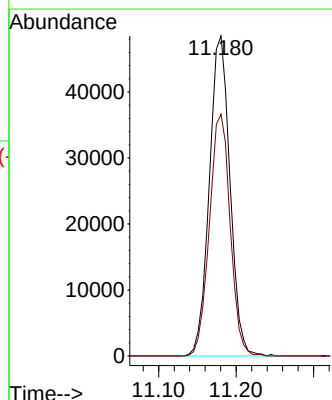
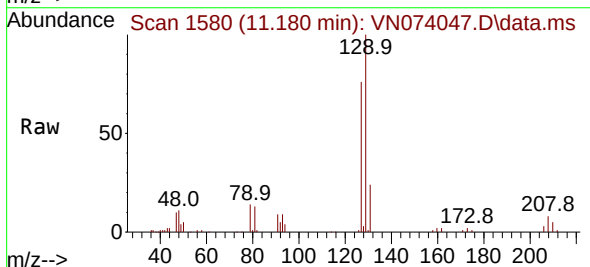
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

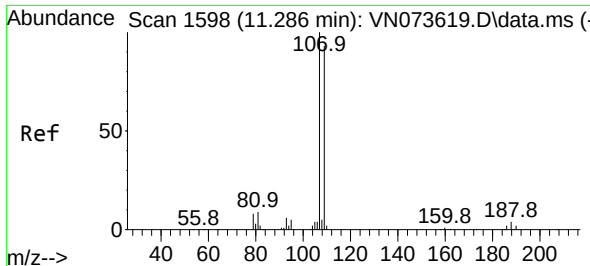
Tgt Ion: 43 Resp: 471610
Ion Ratio Lower Upper
43 100
58 59.4 29.7 89.1



#60
Dibromochloromethane
Concen: 10.022 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 129 Resp: 89639
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

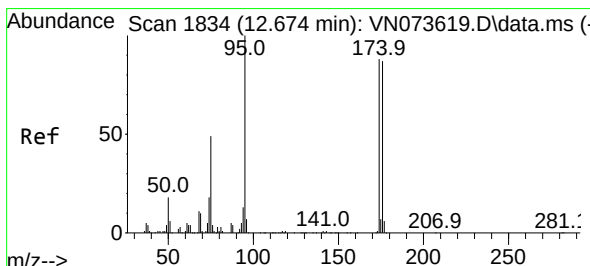
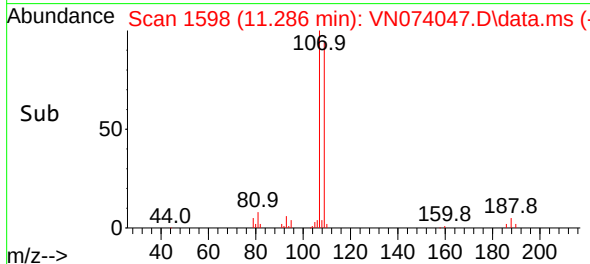
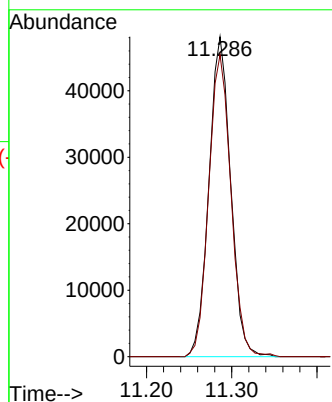
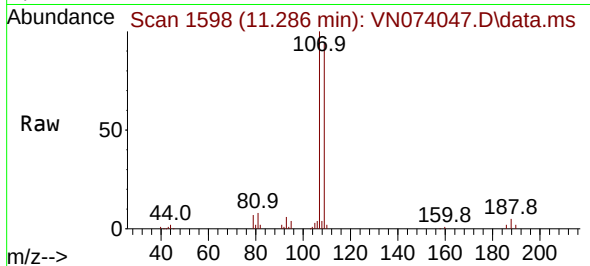




#61
1,2-Dibromoethane
Concen: 9.883 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

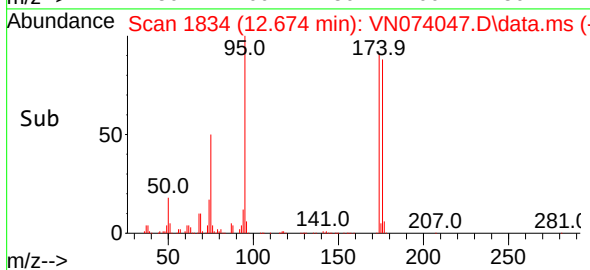
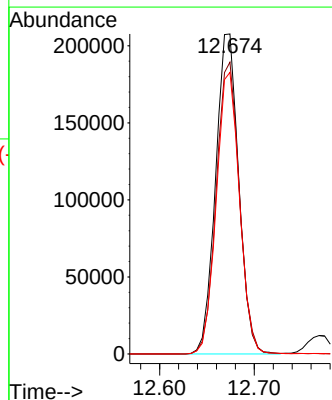
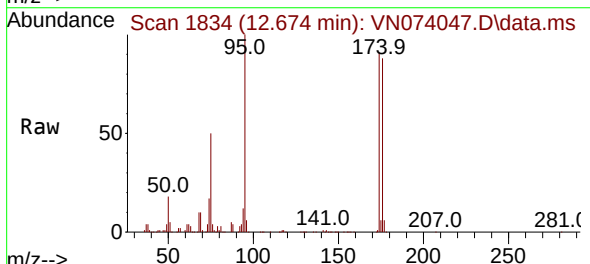
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

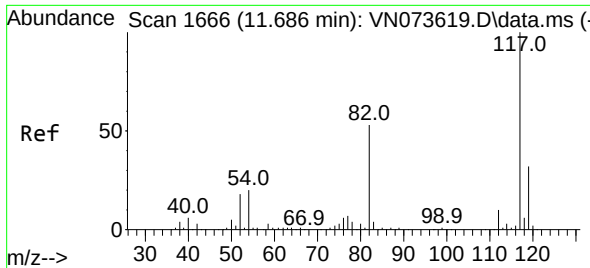
Tgt Ion:107 Resp: 85500
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 39.757 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 95 Resp: 353458
Ion Ratio Lower Upper
95 100
174 91.4 0.0 167.6
176 87.9 0.0 163.4

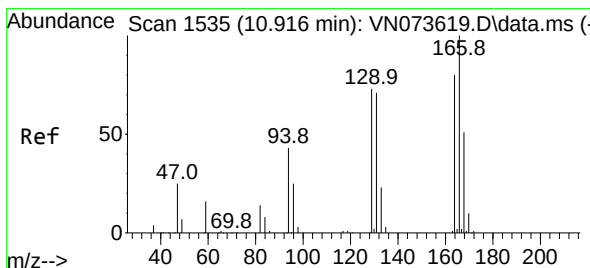
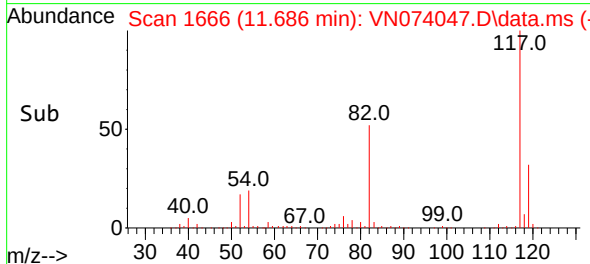
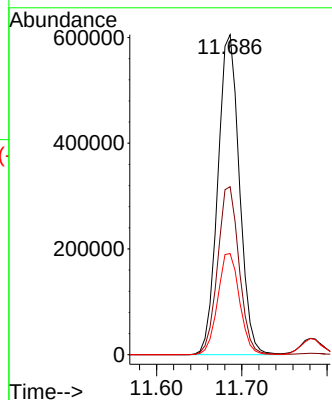
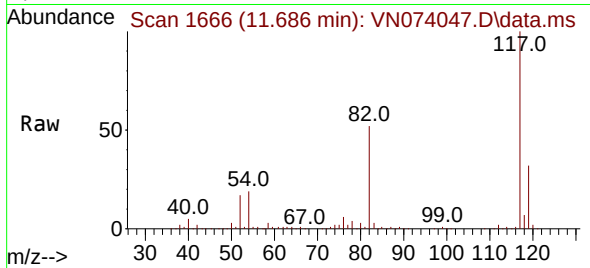




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

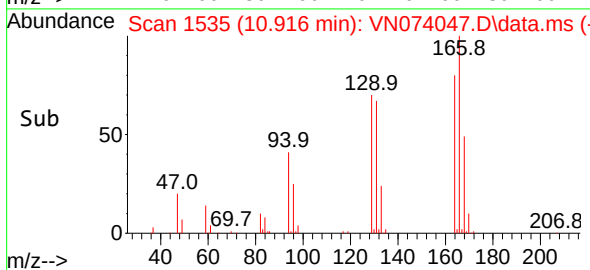
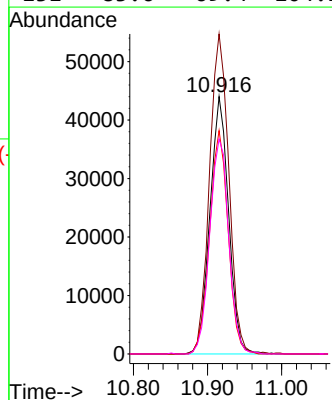
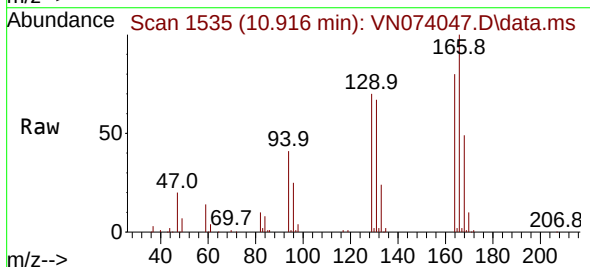
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

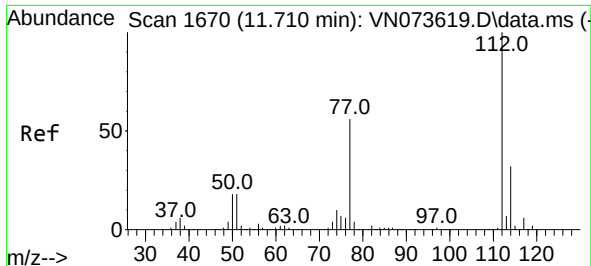
Tgt Ion:117 Resp: 1065360
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 9.188 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion:164 Resp: 77259
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 86.8 73.9 110.9
131 83.6 69.4 104.2

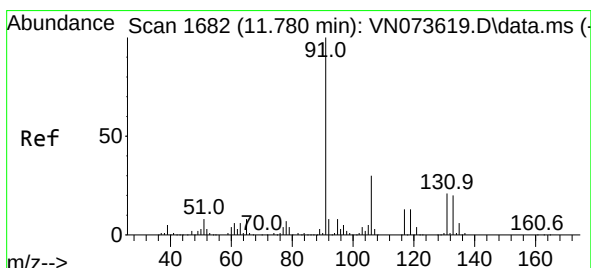
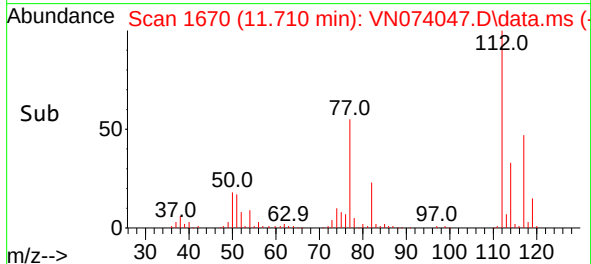
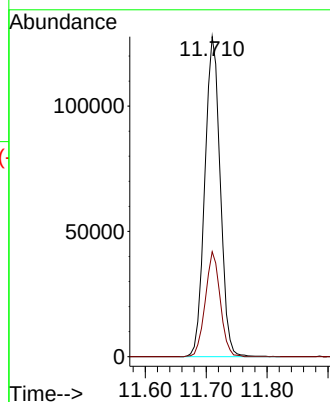
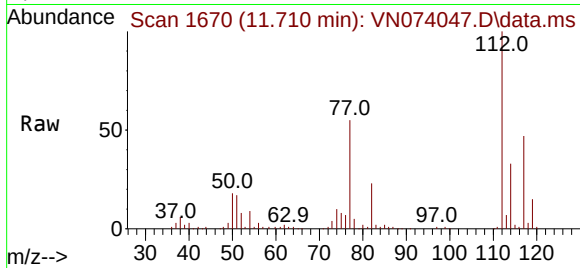




#65
Chlorobenzene
Concen: 9.925 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

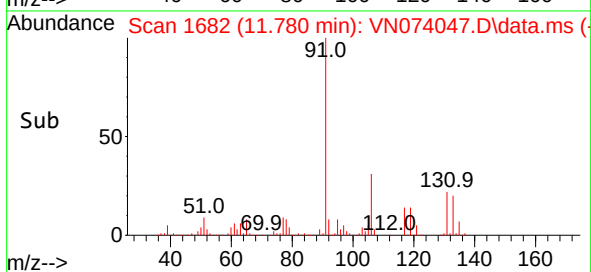
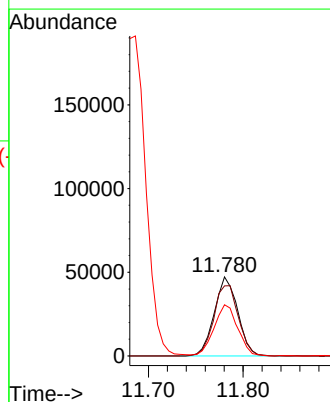
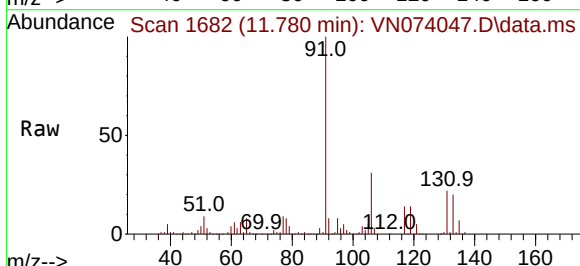
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

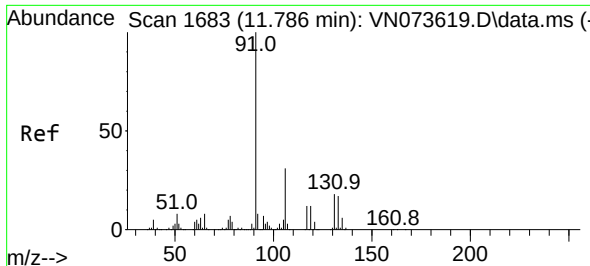
Tgt Ion:112 Resp: 224715
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 9.433 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion:131 Resp: 80878
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 65.8 33.4 100.2

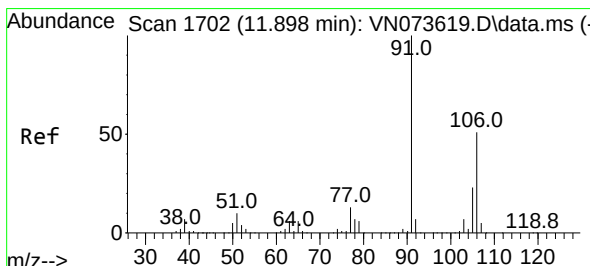
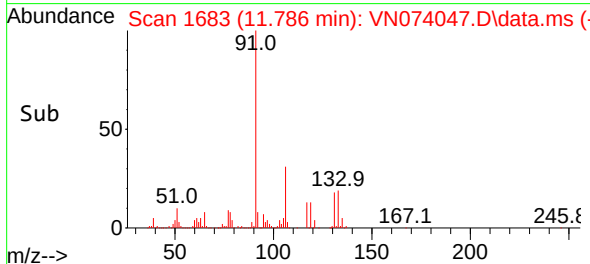
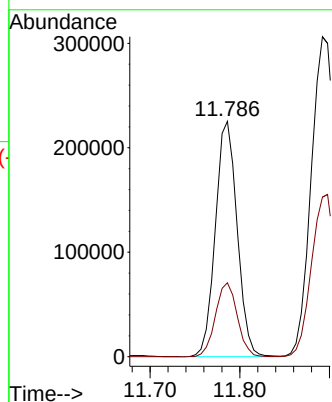
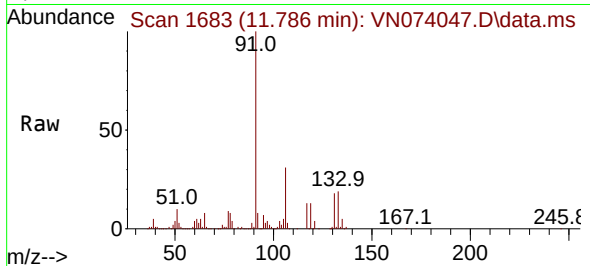




#67
Ethyl Benzene
Concen: 10.075 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

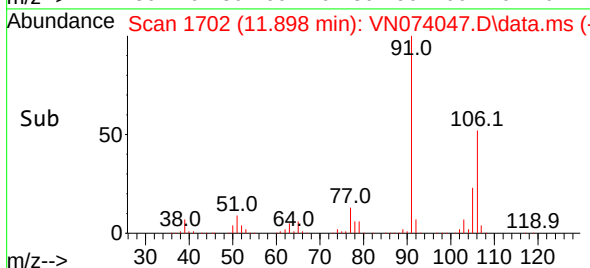
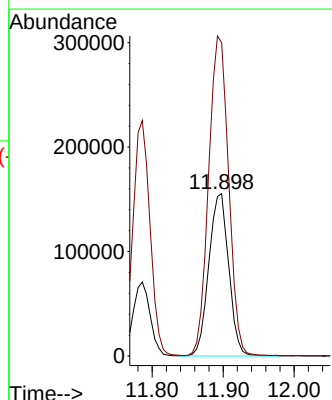
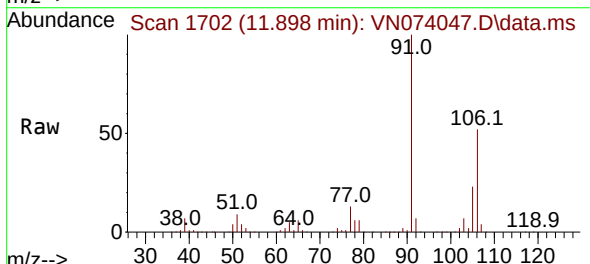
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

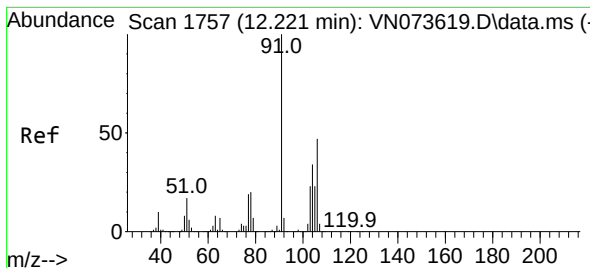
Tgt Ion: 91 Resp: 379345
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 19.747 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 106 Resp: 302108
Ion Ratio Lower Upper
106 100
91 198.4 158.9 238.3





#69

o-Xylene

Concen: 9.447 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

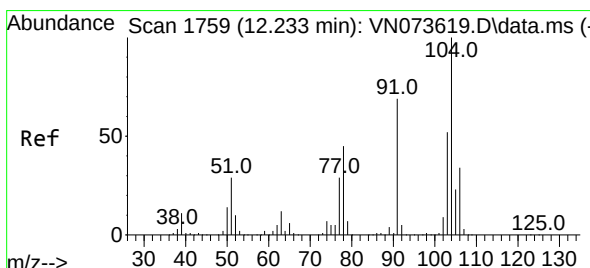
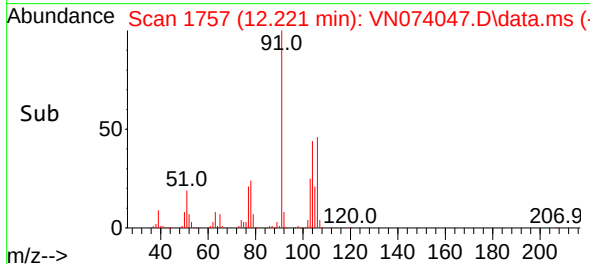
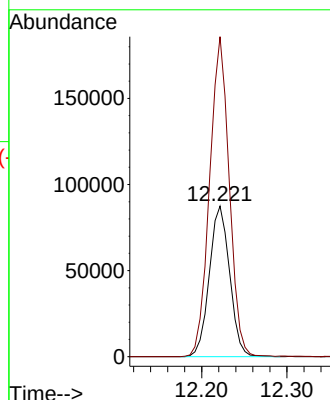
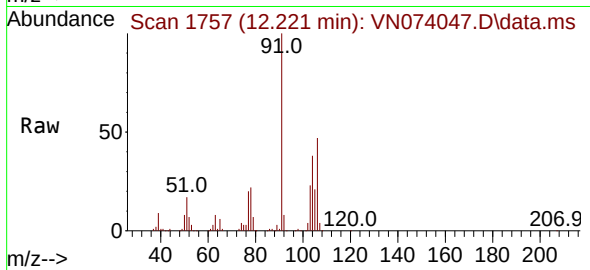
VN0822SBSD01

Tgt Ion:106 Resp: 144934

Ion Ratio Lower Upper

106 100

91 206.1 106.0 318.0



#70

Styrene

Concen: 10.071 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

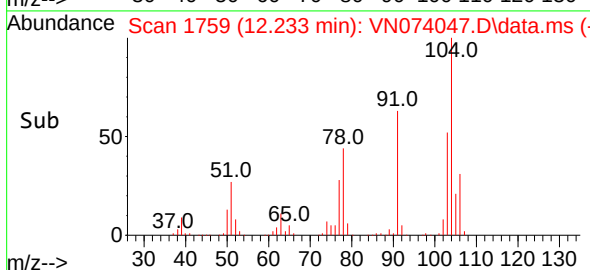
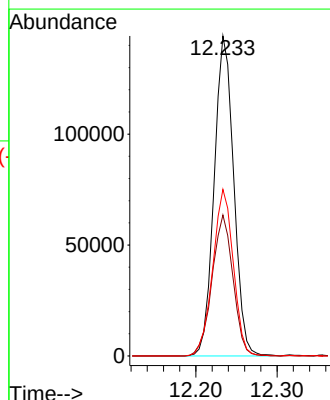
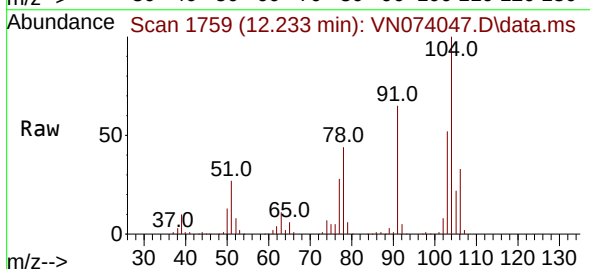
Tgt Ion:104 Resp: 241907

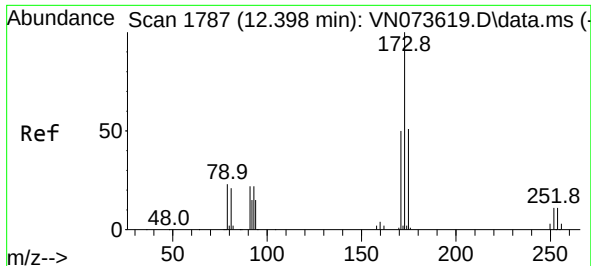
Ion Ratio Lower Upper

104 100

78 47.2 39.5 59.3

103 54.6 44.0 66.0

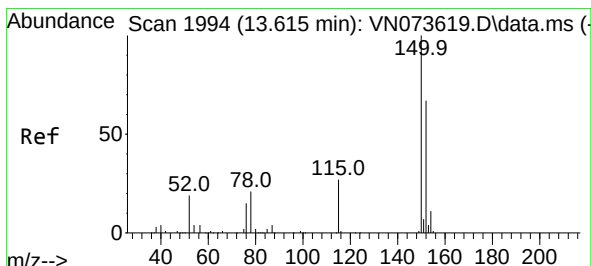
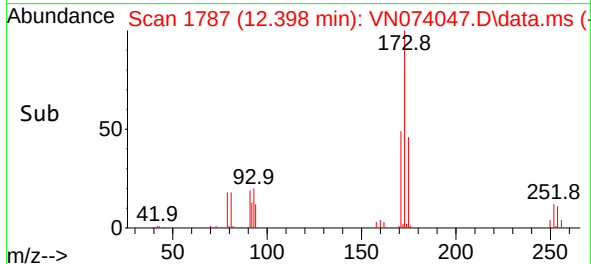
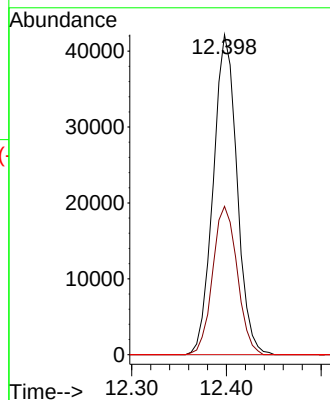
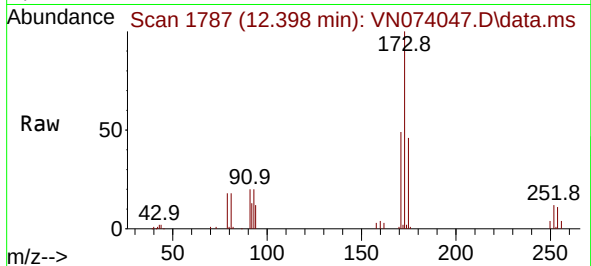




#71
Bromoform
Concen: 9.616 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

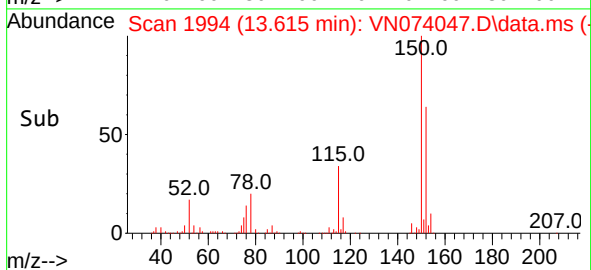
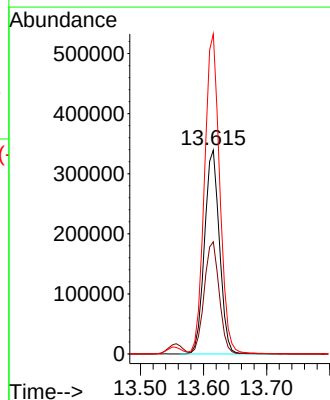
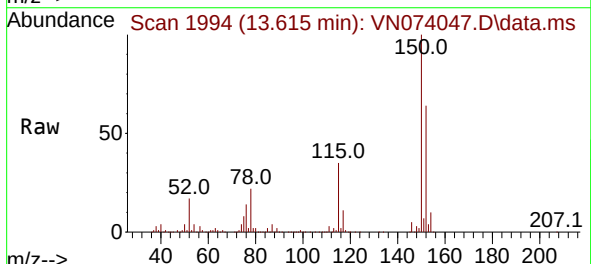
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBS01

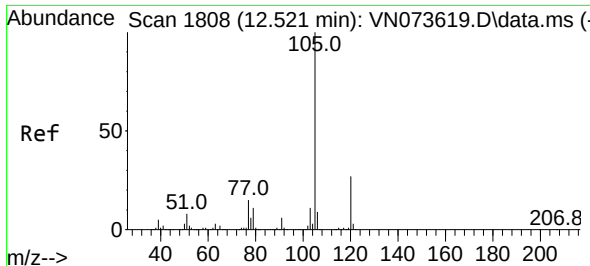
Tgt Ion:173 Resp: 73606
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion:152 Resp: 558029
Ion Ratio Lower Upper
152 100
115 55.2 28.9 86.7
150 159.7 0.0 356.2

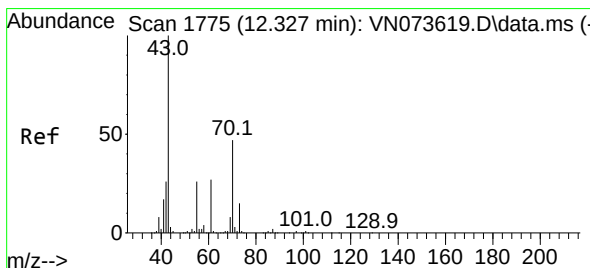
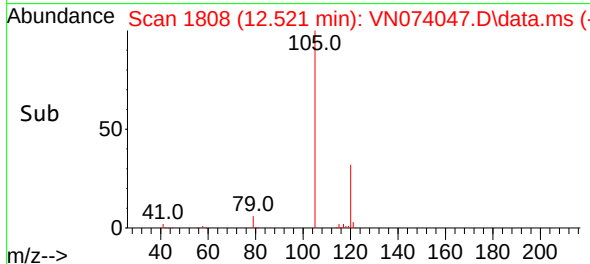
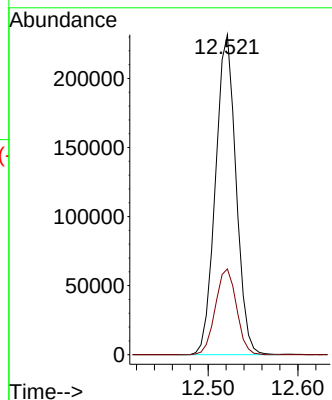
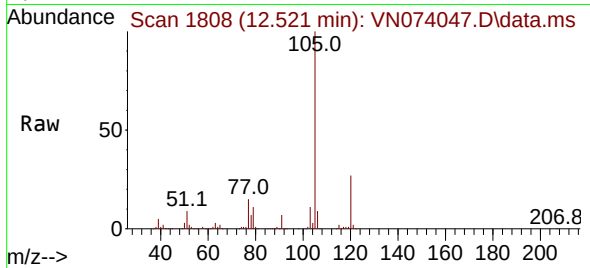




#73
Isopropylbenzene
Concen: 9.073 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

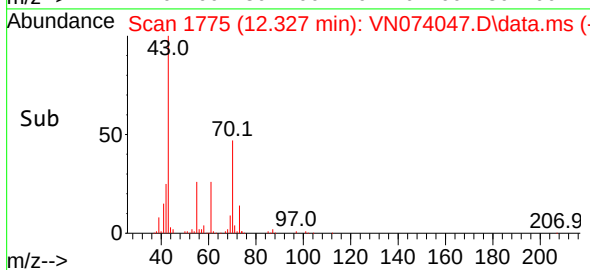
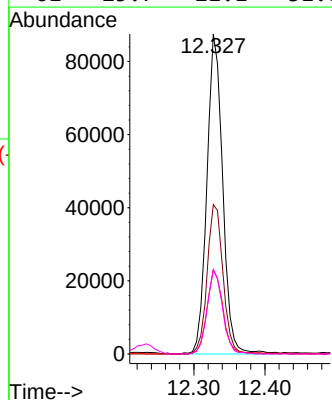
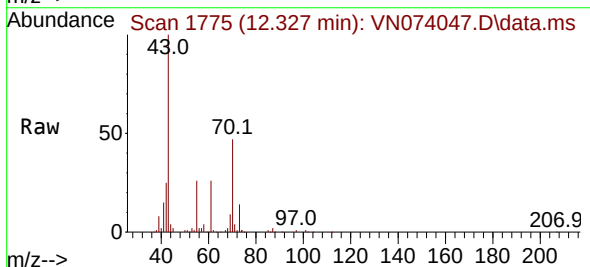
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

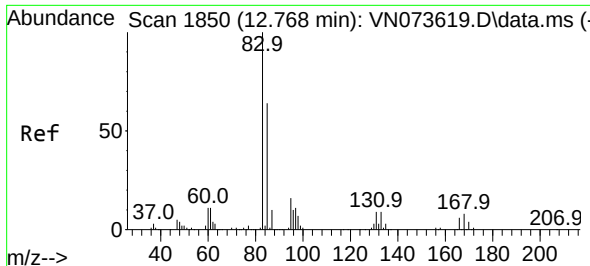
Tgt Ion:105 Resp: 368655
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 8.836 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 43 Resp: 135725
Ion Ratio Lower Upper
43 100
70 47.2 39.0 58.4
55 26.7 21.1 31.7
61 25.7 21.1 31.7

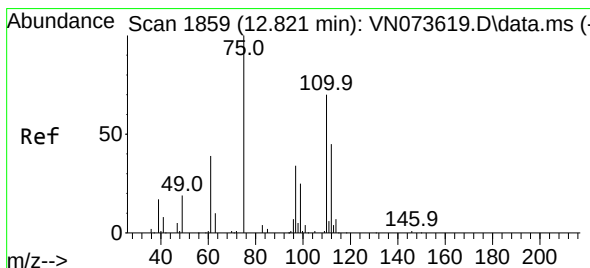
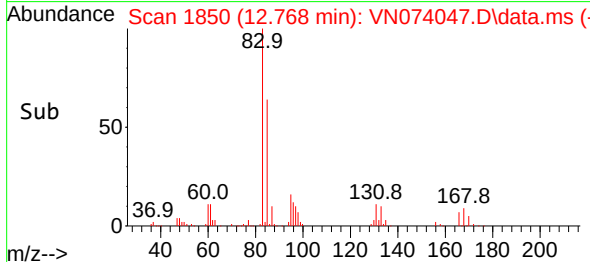
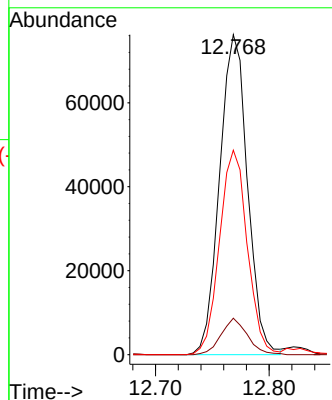
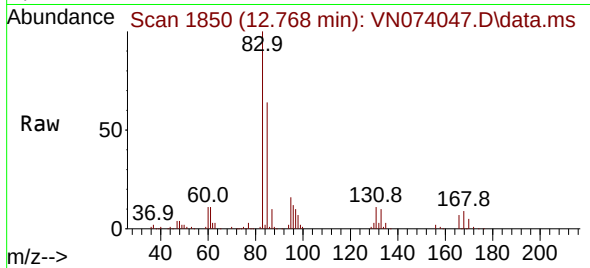




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.530 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

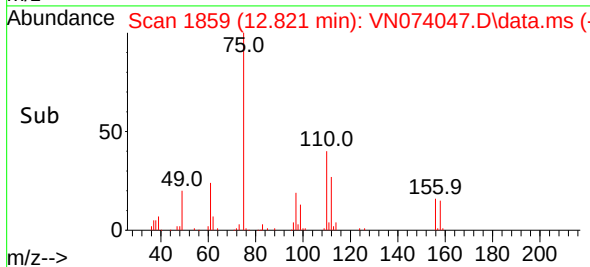
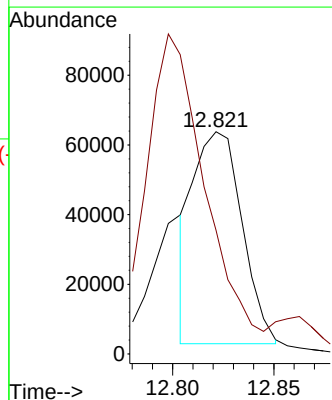
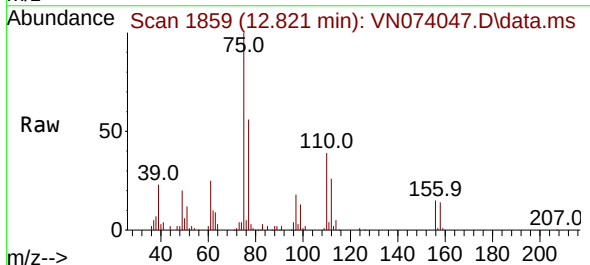
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822SBSD01

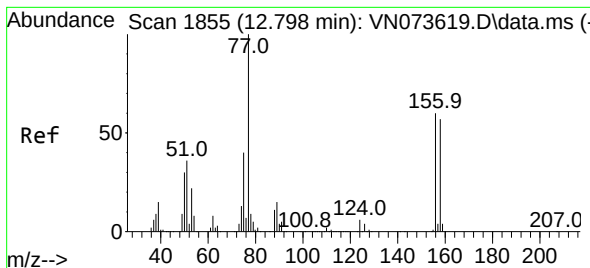
Tgt Ion: 83 Resp: 129950
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.9
 85 63.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 8.792 ug/l m
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

Tgt Ion: 75 Resp: 101973
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 8.812 ug/l

RT: 12.804 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

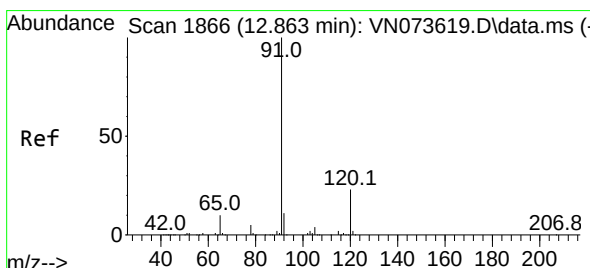
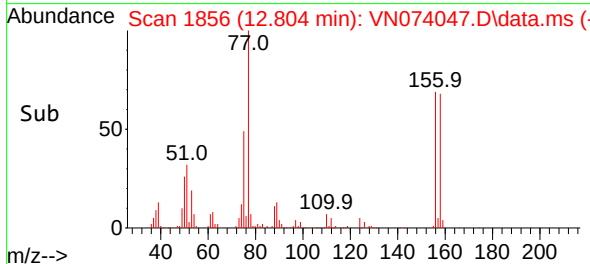
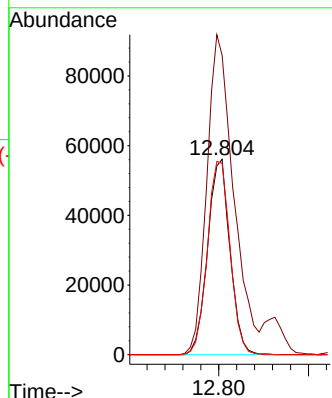
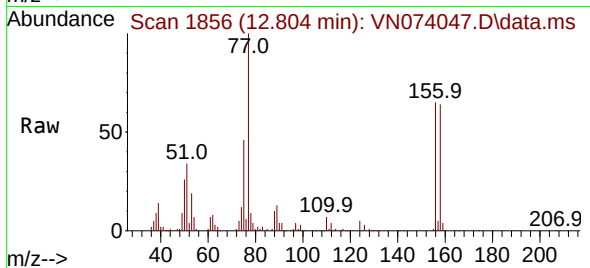
Tgt Ion:156 Resp: 96925

Ion Ratio Lower Upper

156 100

77 195.5 100.5 301.5

158 100.3 48.9 146.6



#78

n-propylbenzene

Concen: 10.183 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN074047.D

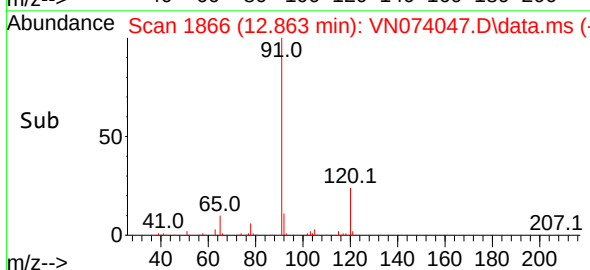
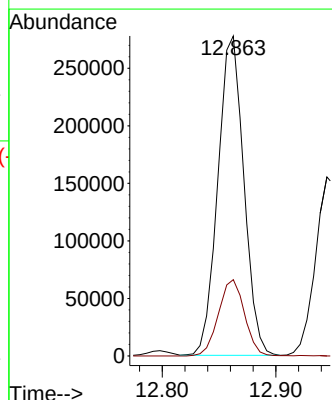
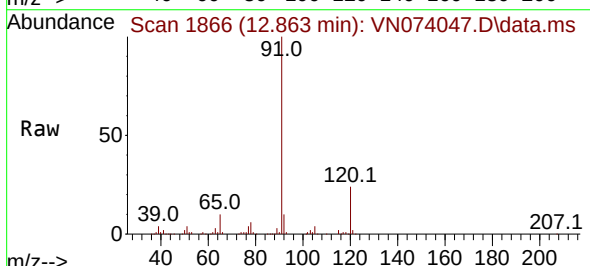
Acq: 22 Aug 2022 15:57

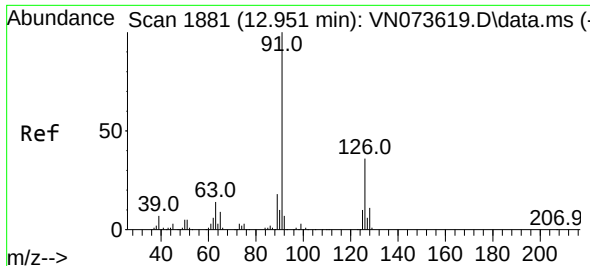
Tgt Ion: 91 Resp: 441083

Ion Ratio Lower Upper

91 100

120 24.0 11.9 35.5

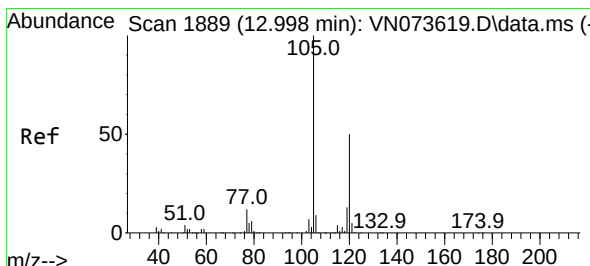
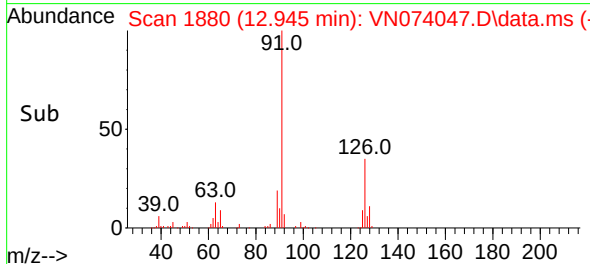
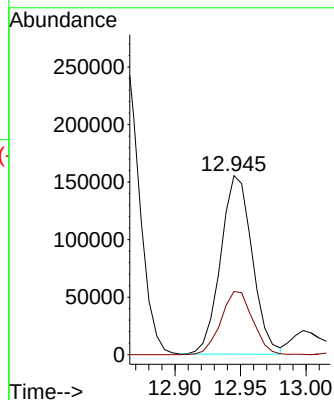
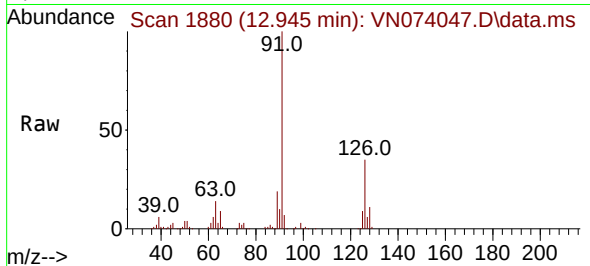




#79
2-Chlorotoluene
Concen: 9.627 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

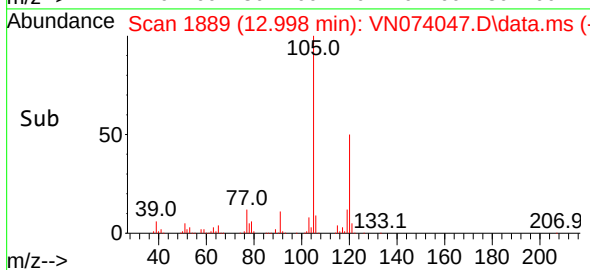
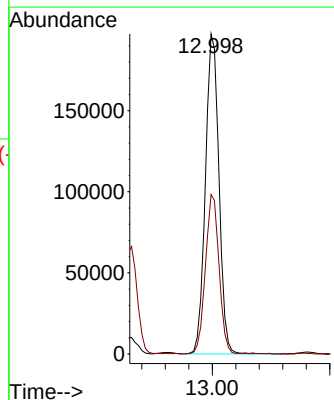
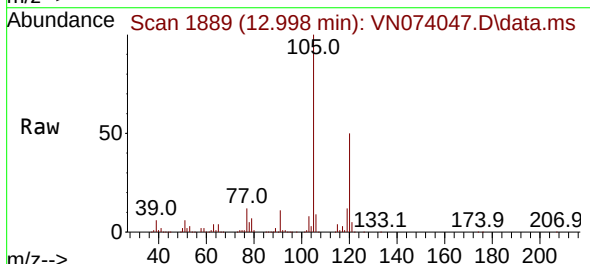
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

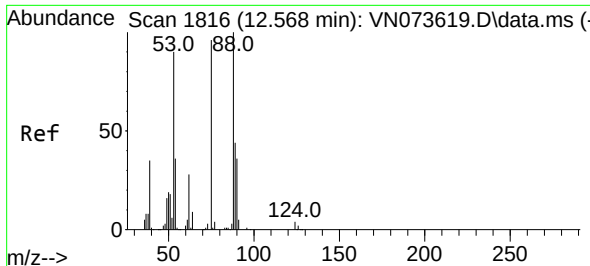
Tgt Ion: 91 Resp: 259864
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 9.532 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 105 Resp: 315027
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

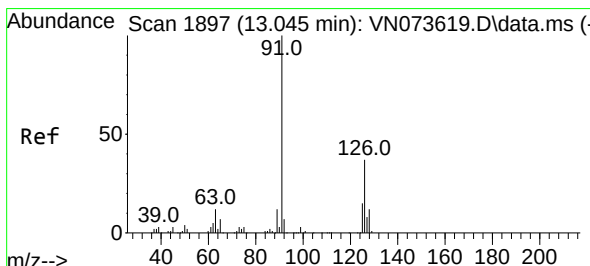
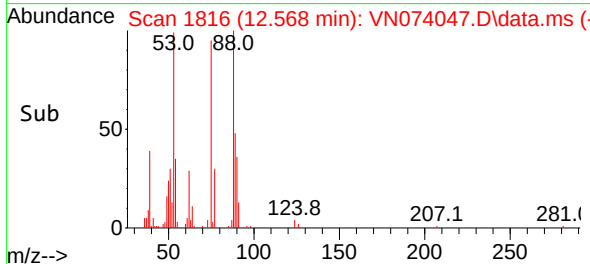
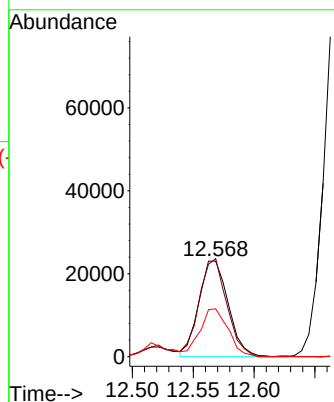
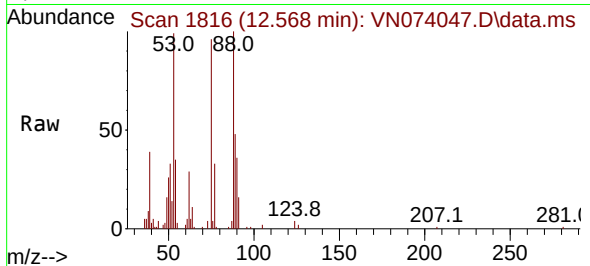




#81
trans-1,4-Dichloro-2-butene
Concen: 9.536 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

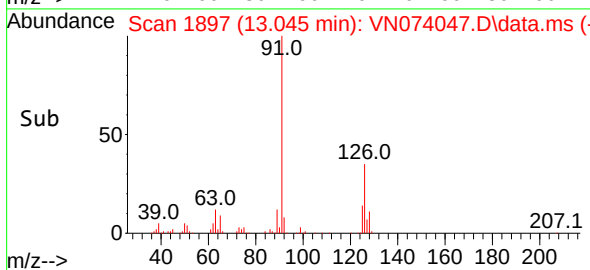
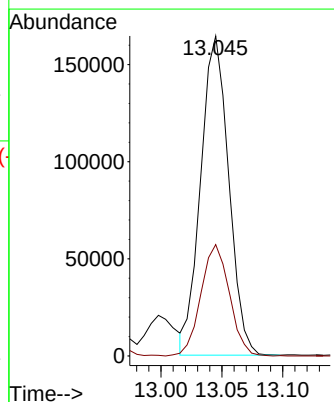
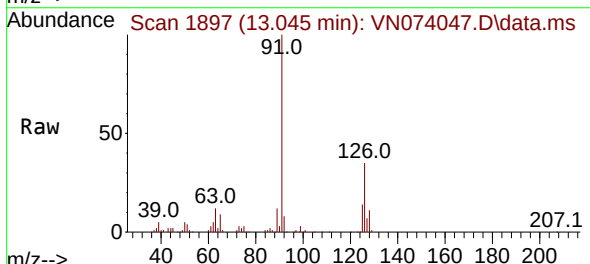
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

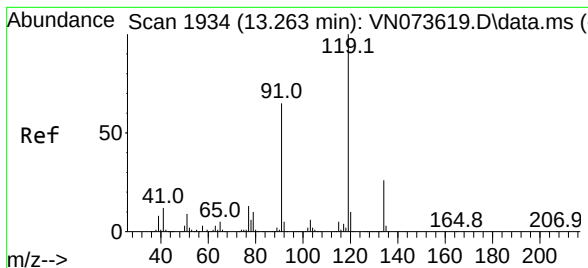
Tgt Ion: 75 Resp: 38886
Ion Ratio Lower Upper
75 100
53 96.0 78.0 117.0
89 48.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 10.251 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 91 Resp: 262794
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 8.938 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

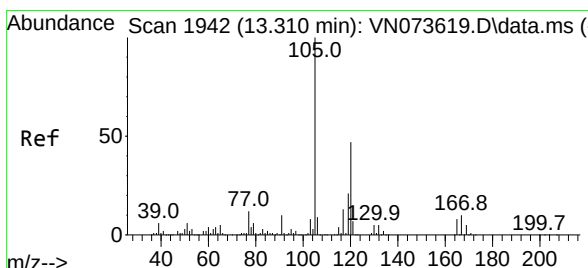
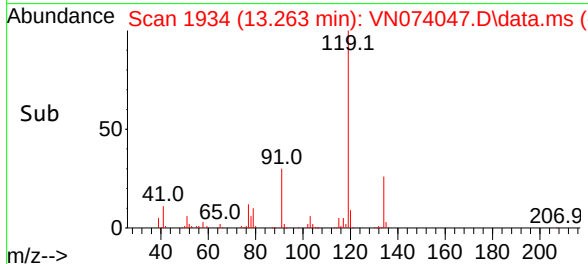
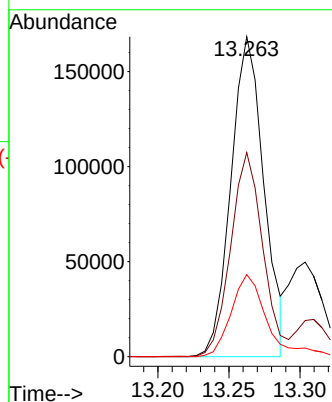
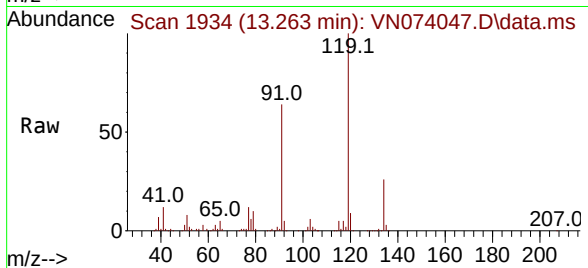
Tgt Ion:119 Resp: 271838

Ion Ratio Lower Upper

119 100

91 62.6 31.6 94.8

134 27.8 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 9.584 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. -0.000 min

Lab File: VN074047.D

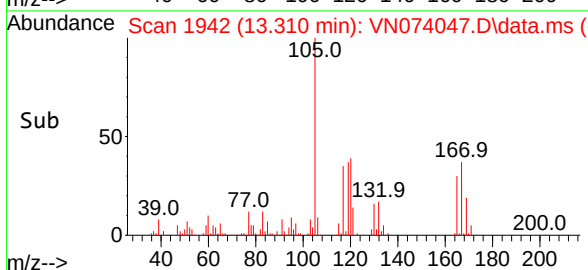
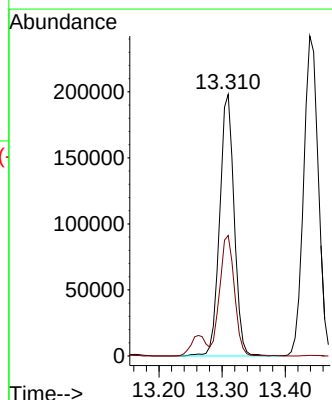
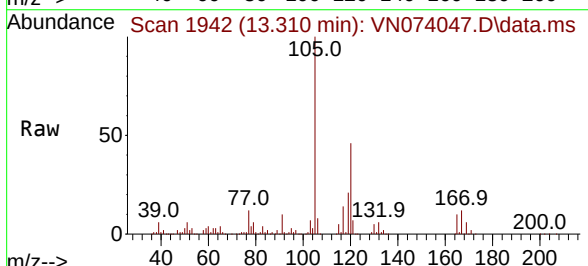
Acq: 22 Aug 2022 15:57

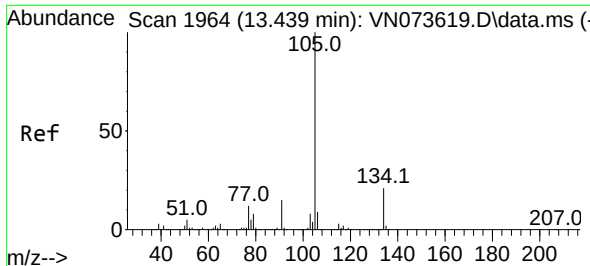
Tgt Ion:105 Resp: 316334

Ion Ratio Lower Upper

105 100

120 46.8 23.3 69.8

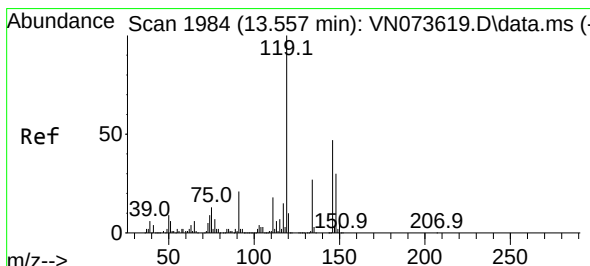
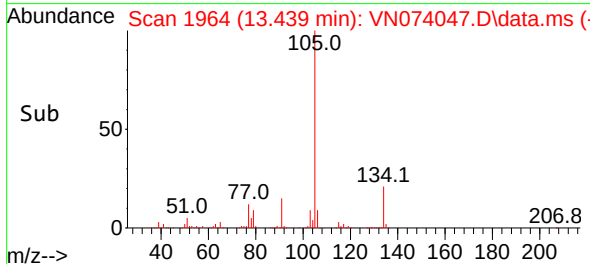
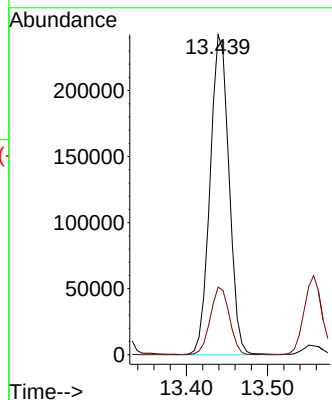
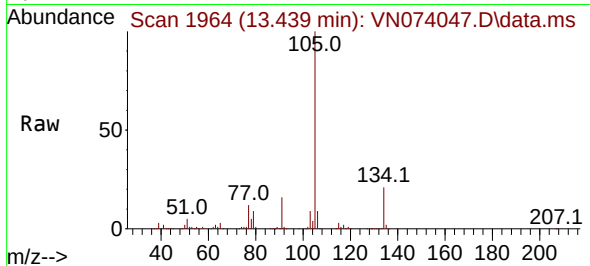




#85
 sec-Butylbenzene
 Concen: 9.964 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

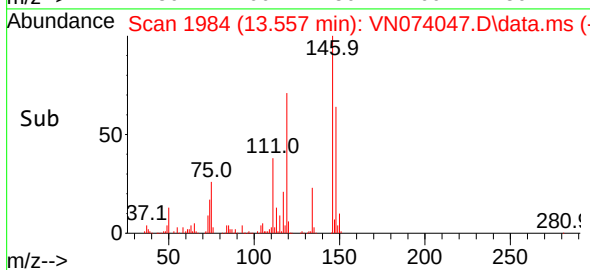
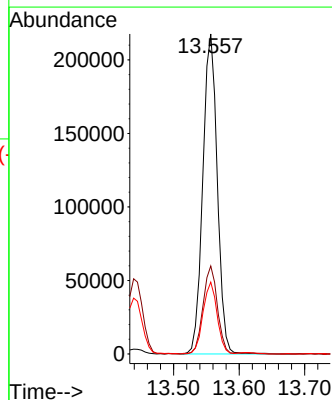
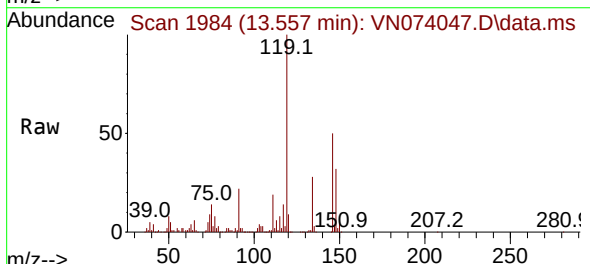
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822SBSD01

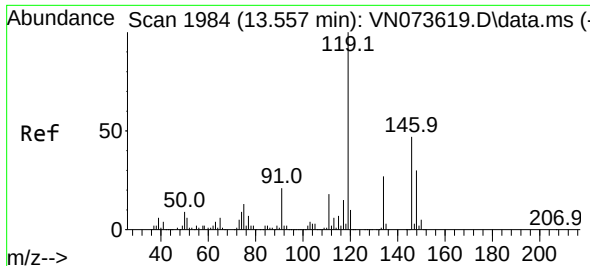
Tgt Ion:105 Resp: 392830
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 9.965 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074047.D
 Acq: 22 Aug 2022 15:57

Tgt Ion:119 Resp: 334682
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.3 39.8
 91 22.0 11.3 33.9

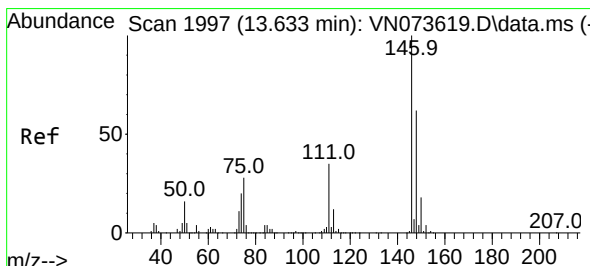
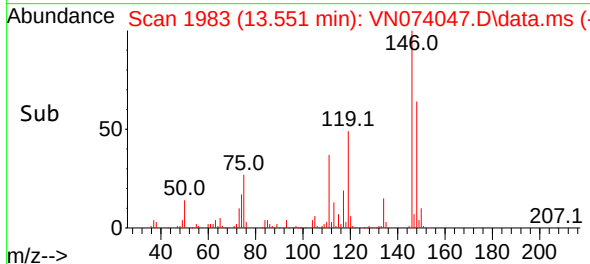
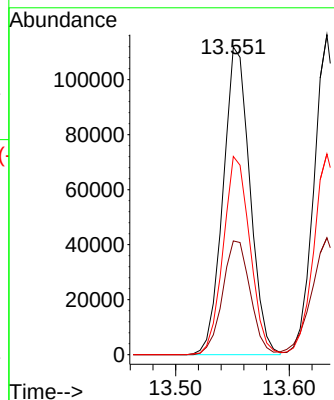
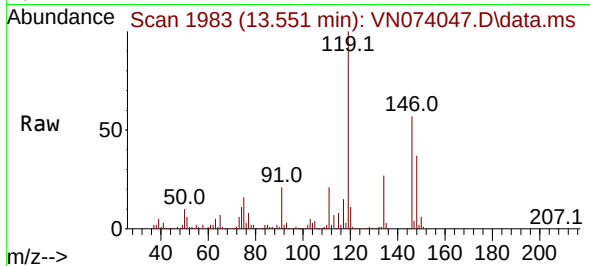




#87
1,3-Dichlorobenzene
Concen: 9.638 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

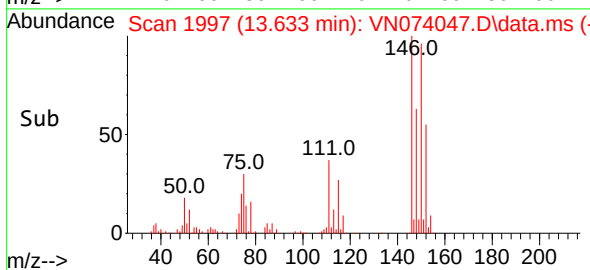
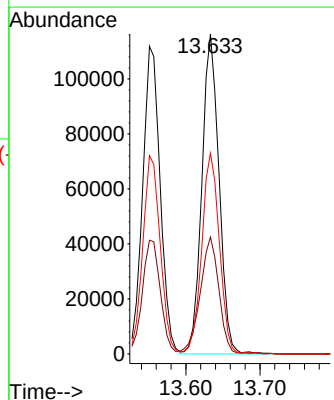
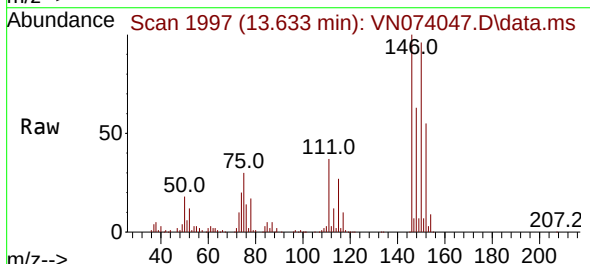
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

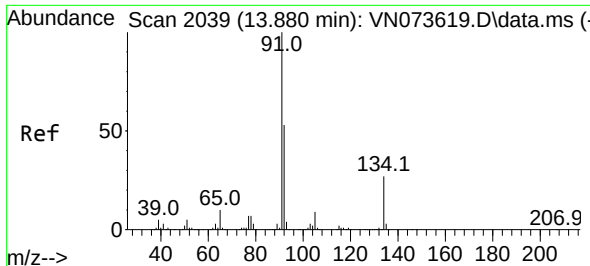
Tgt Ion:146 Resp: 183832
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 9.665 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion:146 Resp: 186830
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 64.8 31.4 94.3

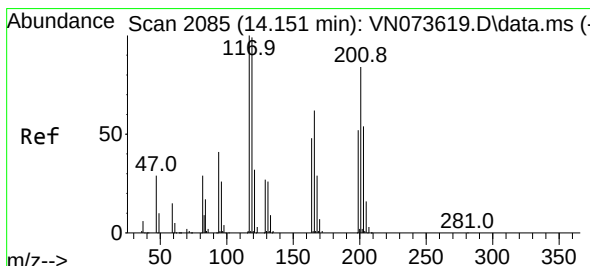
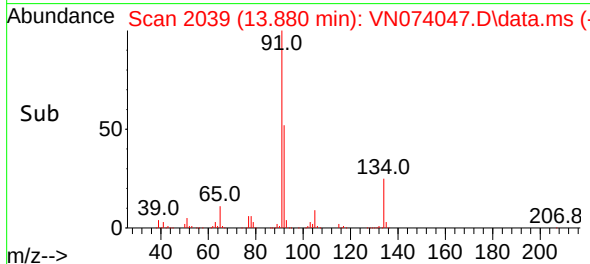
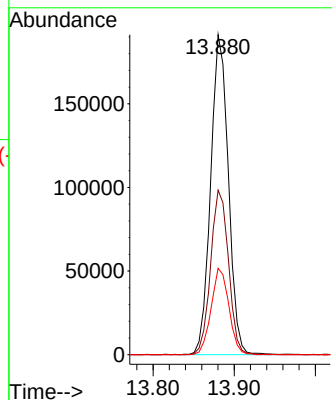
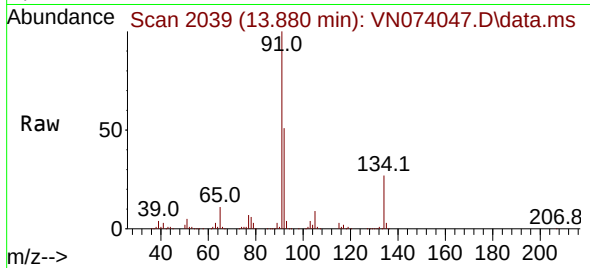




#89
n-Butylbenzene
Concen: 10.886 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

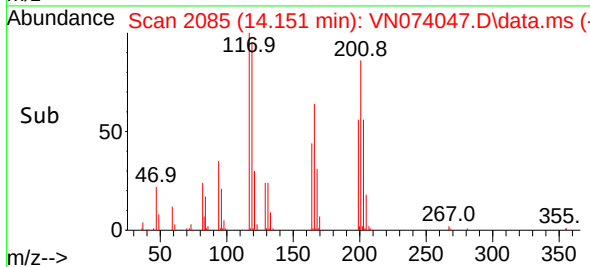
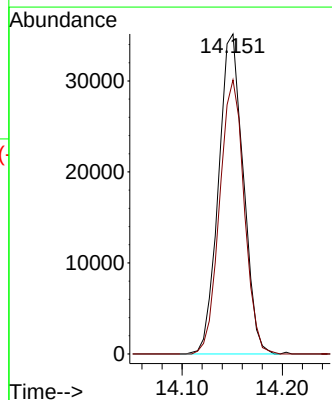
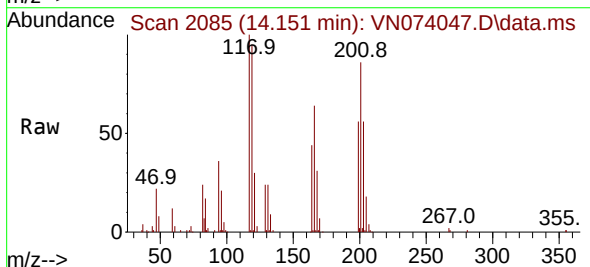
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

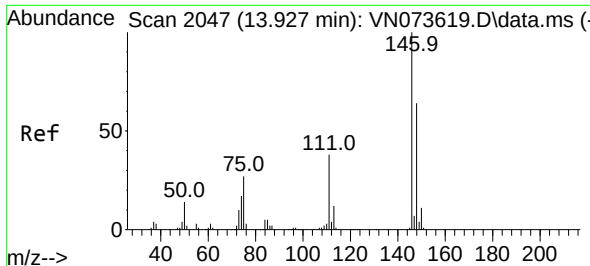
Tgt Ion: 91 Resp: 289601
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 27.1 13.6 40.8



#90
Hexachloroethane
Concen: 9.799 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion: 117 Resp: 60160
Ion Ratio Lower Upper
117 100
201 84.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 9.146 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0822SBSD01

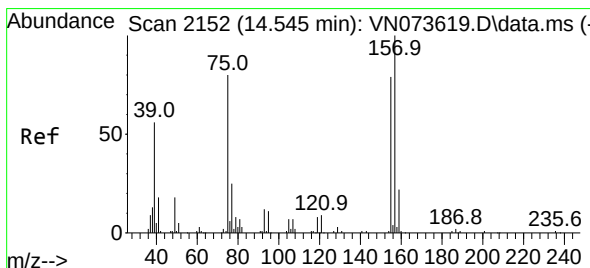
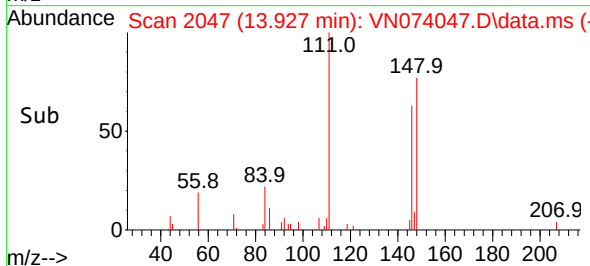
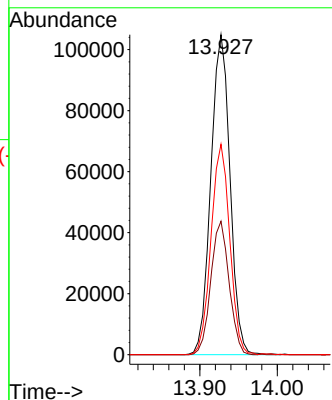
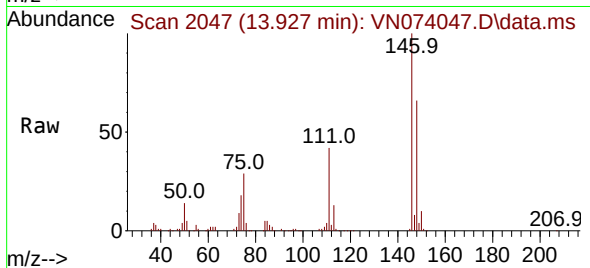
Tgt Ion:146 Resp: 180150

Ion Ratio Lower Upper

146 100

111 39.8 20.9 62.8

148 64.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.311 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VN074047.D

Acq: 22 Aug 2022 15:57

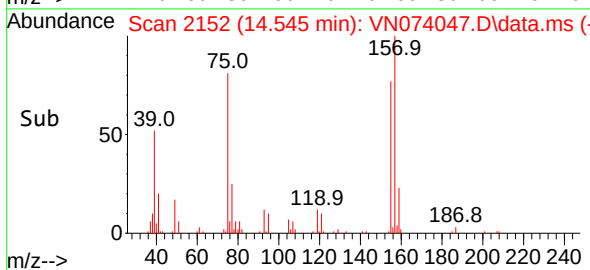
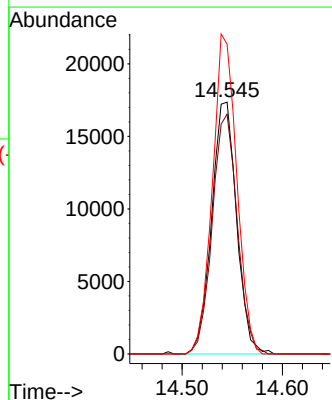
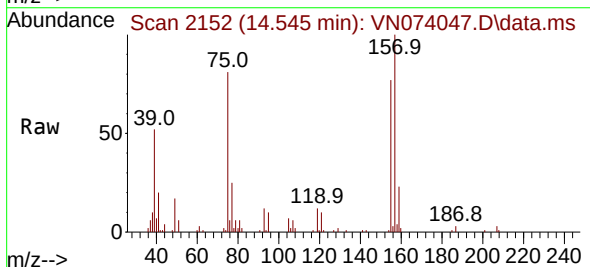
Tgt Ion: 75 Resp: 29977

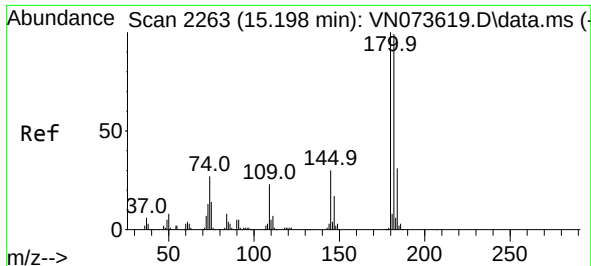
Ion Ratio Lower Upper

75 100

155 95.4 44.9 134.5

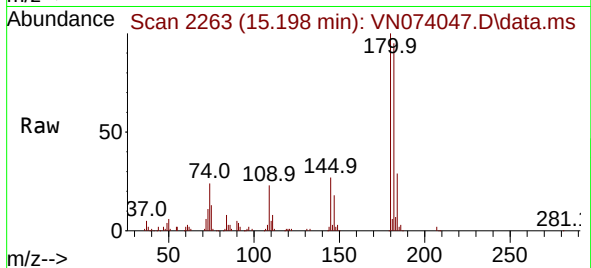
157 123.9 59.0 176.8



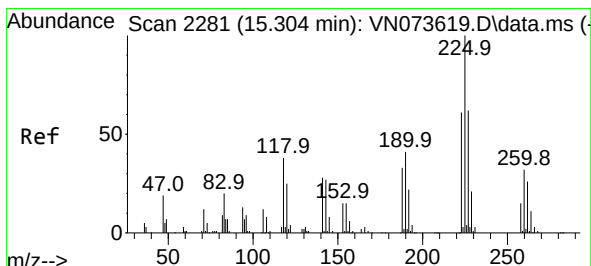
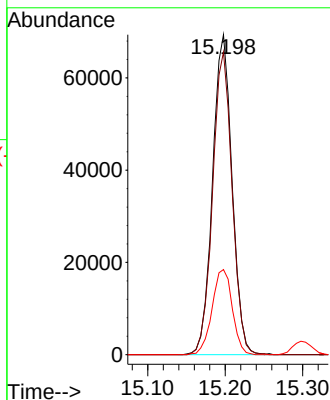
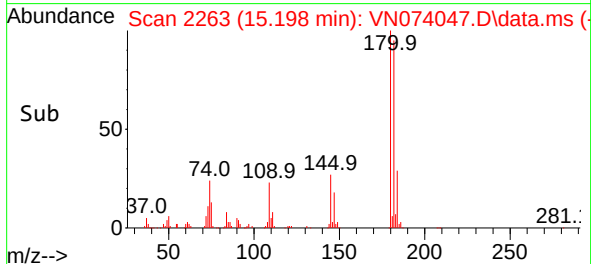


#93
1,2,4-Trichlorobenzene
Concen: 10.103 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

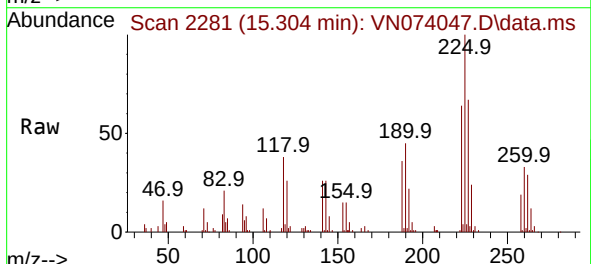
Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01



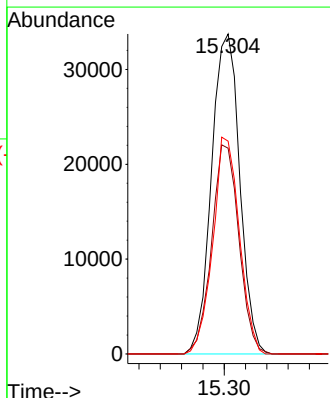
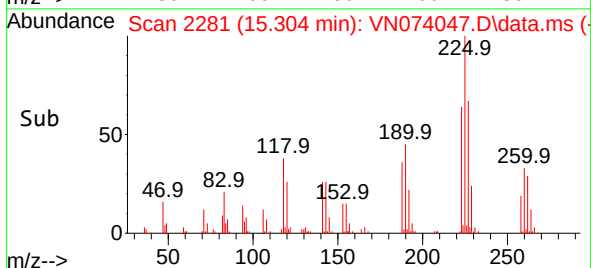
Tgt Ion:180 Resp: 121110
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 27.6 14.5 43.5

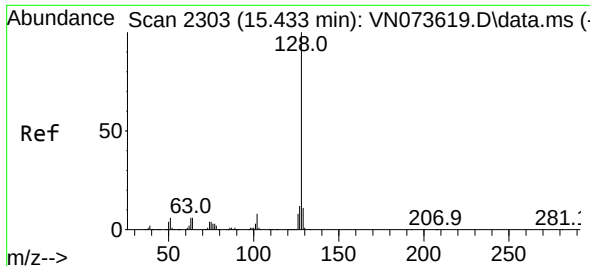


#94
Hexachlorobutadiene
Concen: 9.806 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57



Tgt Ion:225 Resp: 61965
Ion Ratio Lower Upper
225 100
223 63.2 32.4 97.2
227 63.7 31.8 95.4

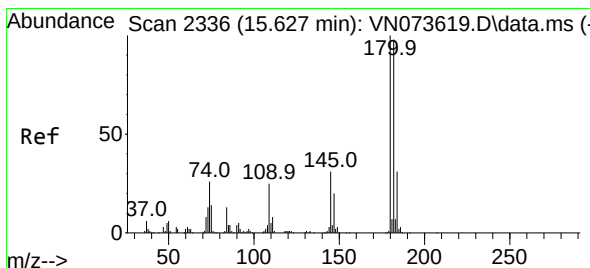
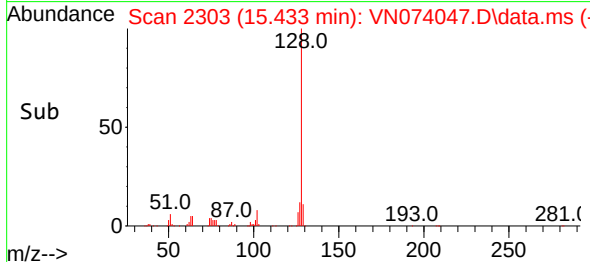
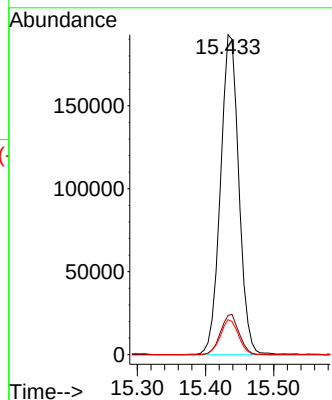
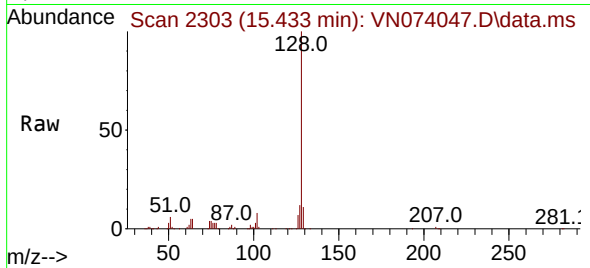




#95
Naphthalene
Concen: 9.257 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Instrument :
MSVOA_N
ClientSampleId :
VN0822SBSD01

Tgt Ion:128 Resp: 361787
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.780 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074047.D
Acq: 22 Aug 2022 15:57

Tgt Ion:180 Resp: 121178
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 29.7 15.5 46.5

