

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074056.D
 Acq On : 22 Aug 2022 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 23 04:51:38 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	496531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	784314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	709722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	356239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	282234	58.359	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.720%
35) Dibromofluoromethane	7.951	113	251653	54.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.500%
50) Toluene-d8	10.380	98	953460	53.076	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.160%
62) 4-Bromofluorobenzene	12.674	95	337282	56.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	247912	62.968	ug/l	96
3) Chloromethane	2.269	50	309695	70.736	ug/l	99
4) Vinyl Chloride	2.404	62	346443	61.639	ug/l	98
5) Bromomethane	2.787	94	212497	60.544	ug/l	99
6) Chloroethane	2.957	64	212662	53.559	ug/l	98
7) Trichlorofluoromethane	3.310	101	435050	60.004	ug/l	97
8) Diethyl Ether	3.763	74	162102	60.229	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	229979	54.603	ug/l	96
10) Methyl Iodide	4.345	142	278667	55.110	ug/l	99
11) Tert butyl alcohol	5.292	59	357468	330.444	ug/l #	87
12) 1,1-Dichloroethene	4.110	96	230798	58.895	ug/l	95
13) Acrolein	3.981	56	154122	203.542	ug/l	100
14) Allyl chloride	4.757	41	385379	66.401	ug/l	94
15) Acrylonitrile	5.475	53	931398	352.658	ug/l	98
16) Acetone	4.222	43	760698	333.397	ug/l	97
17) Carbon Disulfide	4.457	76	621347	66.683	ug/l	99
18) Methyl Acetate	4.775	43	408494	72.794	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	810044	57.394	ug/l	99
20) Methylene Chloride	5.010	84	277780	57.695	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	250324	57.981	ug/l	97
22) Diisopropyl ether	6.416	45	802419	65.209	ug/l	98
23) Vinyl Acetate	6.351	43	3509432	332.799	ug/l	100
24) 1,1-Dichloroethane	6.304	63	473046	61.758	ug/l	99
25) 2-Butanone	7.257	43	1251713	345.988	ug/l	99
26) 2,2-Dichloropropane	7.251	77	322487	44.813	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	302234	56.739	ug/l	95
28) Bromochloromethane	7.581	49	175973	62.290	ug/l	99
29) Tetrahydrofuran	7.610	42	827072	356.382	ug/l	99
30) Chloroform	7.745	83	485693	56.707	ug/l	99
31) Cyclohexane	8.022	56	417715	61.959	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	418249	55.066	ug/l	98
36) 1,1-Dichloropropene	8.151	75	349703	54.280	ug/l	99
37) Ethyl Acetate	7.339	43	472818	60.579	ug/l	98
38) Carbon Tetrachloride	8.133	117	376229	51.091	ug/l	99
39) Methylcyclohexane	9.398	83	448529	55.562	ug/l	98
40) Benzene	8.392	78	1135627	55.850	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	226091	64.099	ug/l	94
42) 1,2-Dichloroethane	8.463	62	371724	53.168	ug/l	99
43) Isopropyl Acetate	8.498	43	662407	59.575	ug/l	99
44) Trichloroethene	9.151	130	291720	49.672	ug/l	96
45) 1,2-Dichloropropane	9.428	63	280951	57.646	ug/l	98
46) Dibromomethane	9.516	93	193973	52.349	ug/l	97
47) Bromodichloromethane	9.698	83	381453	53.861	ug/l	100
48) Methyl methacrylate	9.498	41	291782	61.329	ug/l	92
49) 1,4-Dioxane	9.504	88	175785	1242.454	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	2322670	308.968	ug/l	99
52) Toluene	10.445	92	714984	51.279	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	403039	54.232	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	440007	54.113	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	292515	53.932	ug/l	99
56) Ethyl methacrylate	10.704	69	469438	60.684	ug/l	94
57) 1,3-Dichloropropane	10.986	76	491097	55.689	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	1037029	287.237	ug/l	99
59) 2-Hexanone	11.027	43	1831807	316.618	ug/l	98
60) Dibromochloromethane	11.180	129	319633	53.290	ug/l	100
61) 1,2-Dibromoethane	11.286	107	305676	52.692	ug/l	98
64) Tetrachloroethene	10.916	164	250262	44.676	ug/l	99
65) Chlorobenzene	11.710	112	770968	51.114	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	291234	50.989	ug/l	99
67) Ethyl Benzene	11.786	91	1361241	54.267	ug/l	99
68) m/p-Xylenes	11.892	106	1073220	105.301	ug/l	98
69) o-Xylene	12.221	106	529224	51.780	ug/l	99
70) Styrene	12.233	104	877204	54.822	ug/l	98
71) Bromoform	12.398	173	262425	51.461	ug/l	99
73) Isopropylbenzene	12.521	105	1348567	51.988	ug/l	99
74) N-amyl acetate	12.327	43	534906	54.547	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	472491	54.279	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	350333m	47.314	ug/l	
77) Bromobenzene	12.798	156	345060	49.144	ug/l	98
78) n-propylbenzene	12.863	91	1533477	55.458	ug/l	100
79) 2-Chlorotoluene	12.945	91	923549	53.597	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1133442	53.719	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	145609	55.932	ug/l	95
82) 4-Chlorotoluene	13.045	91	890041	54.383	ug/l	98
83) tert-Butylbenzene	13.263	119	1004530	51.737	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	1129174	53.591	ug/l	100
85) sec-Butylbenzene	13.439	105	1387998	55.149	ug/l	98
86) p-Isopropyltoluene	13.557	119	1179537	55.013	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	617536	50.715	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	611914	49.587	ug/l	99
89) n-Butylbenzene	13.880	91	922552	54.323	ug/l	99
90) Hexachloroethane	14.151	117	219695	56.056	ug/l	95
91) 1,2-Dichlorobenzene	13.927	146	623289	49.569	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	112779	54.872	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	380951	49.778	ug/l	99
94) Hexachlorobutadiene	15.304	225	186523	46.236	ug/l	99
95) Naphthalene	15.433	128	1316883	52.781	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	394324	49.850	ug/l	99

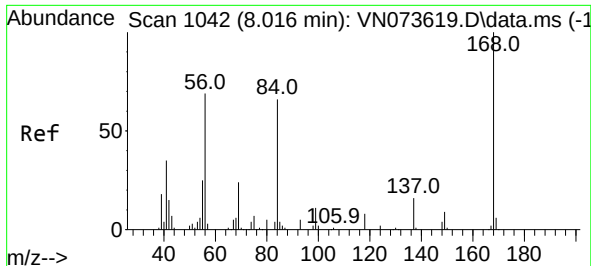
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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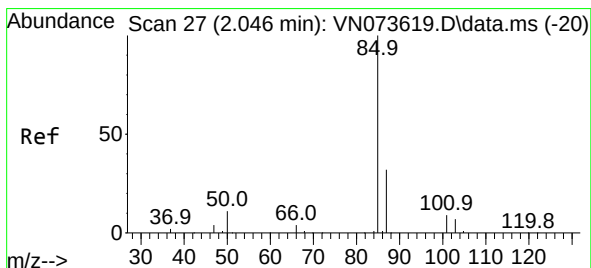
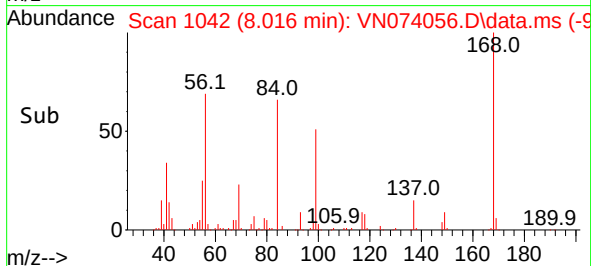
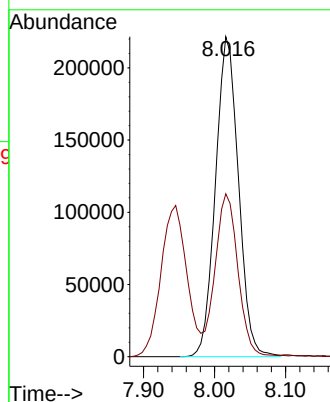
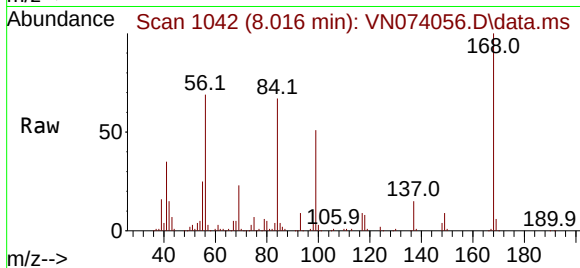
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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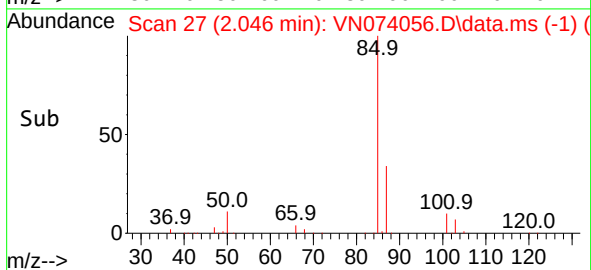
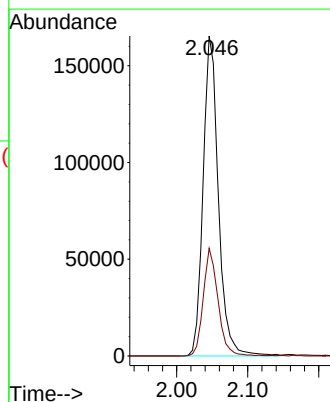
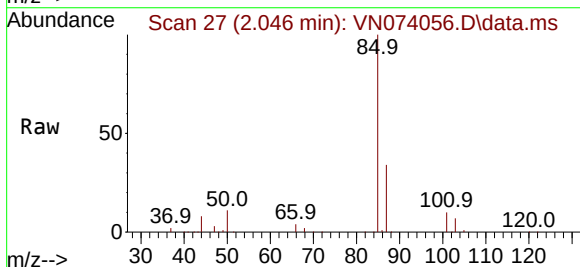
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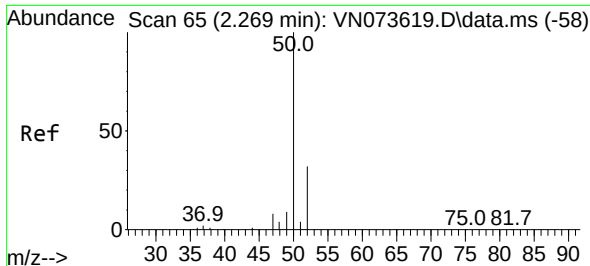
Tgt Ion:168 Resp: 496531
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 62.968 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 85 Resp: 247912
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.1

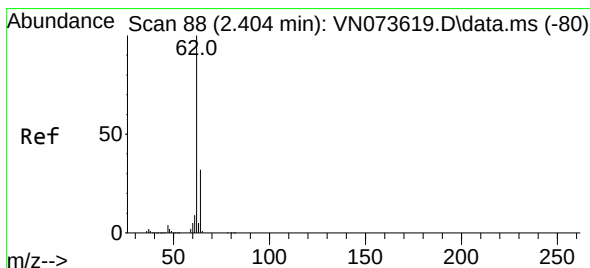
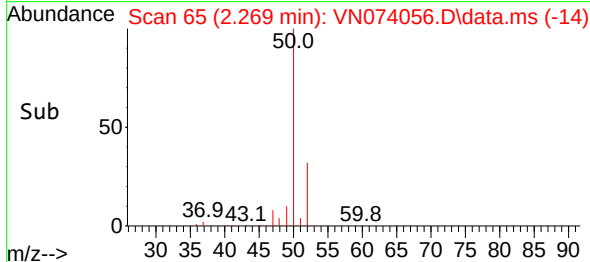
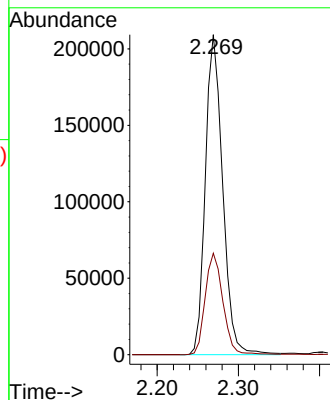
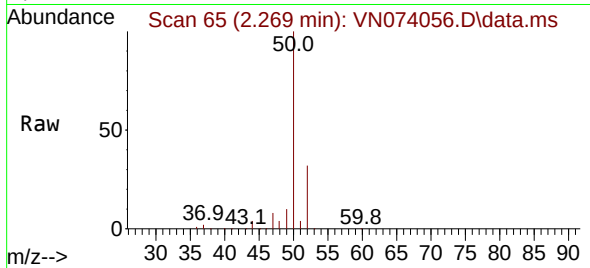




#3
Chloromethane
Concen: 70.736 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

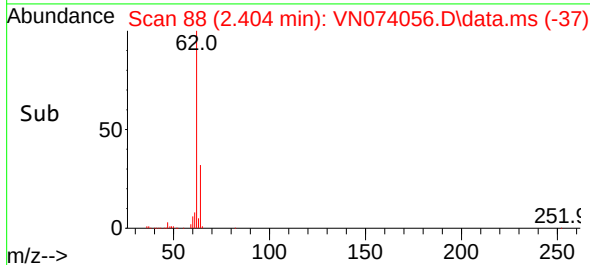
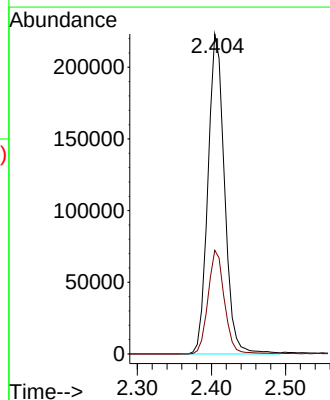
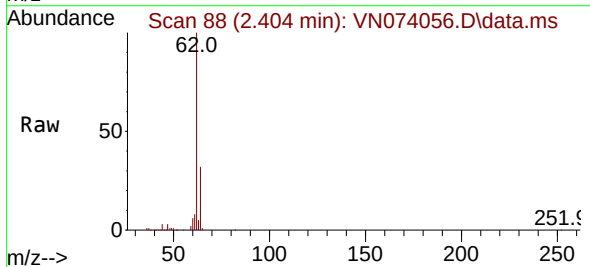
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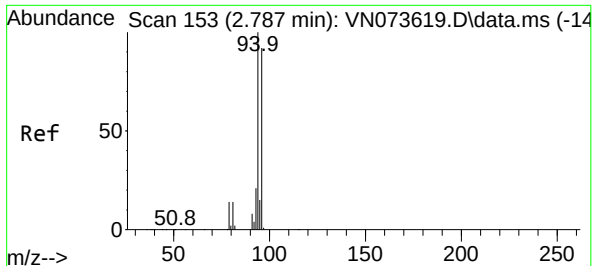
Tgt Ion: 50 Resp: 309695
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5



#4
Vinyl Chloride
Concen: 61.639 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 62 Resp: 346443
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

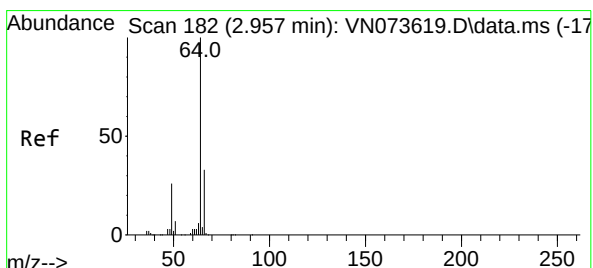
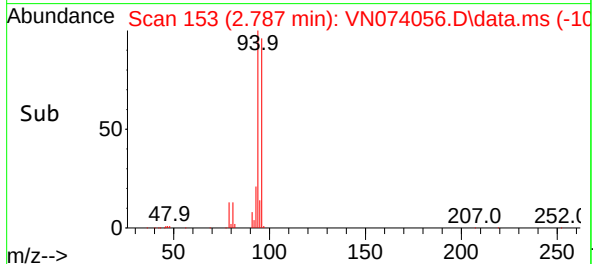
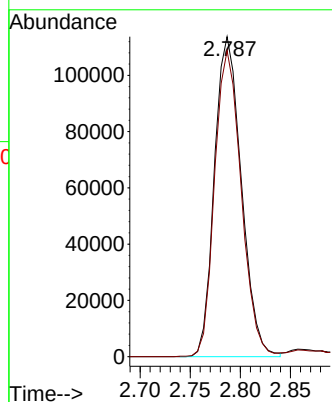
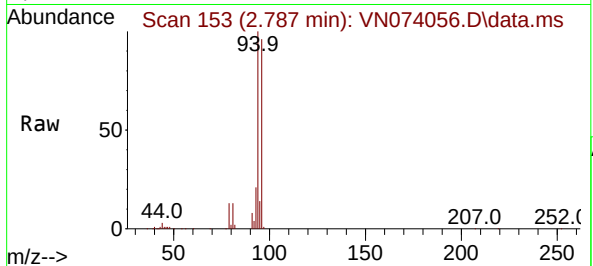




#5
Bromomethane
Concen: 60.544 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

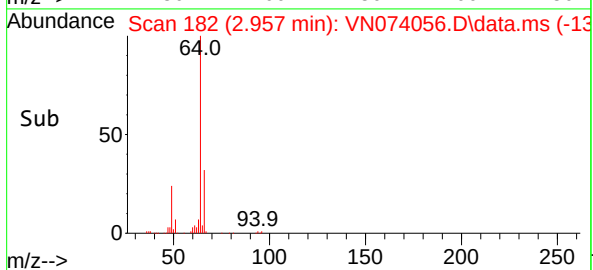
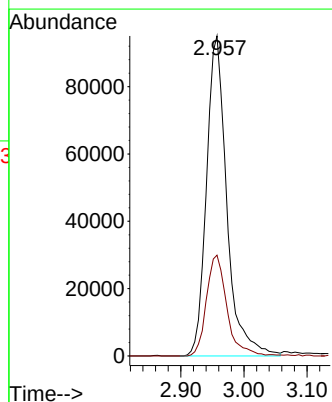
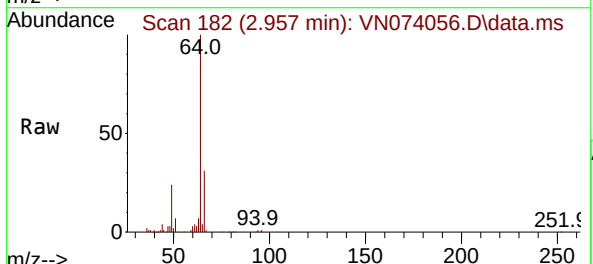
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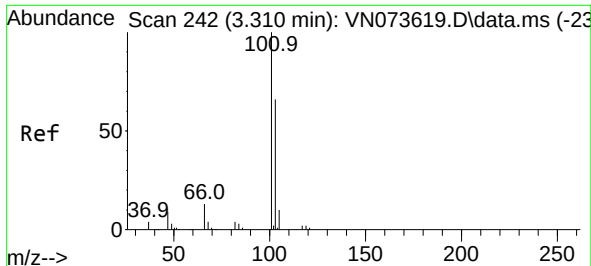
Tgt Ion: 94 Resp: 212497
Ion Ratio Lower Upper
94 100
96 95.5 76.0 114.0



#6
Chloroethane
Concen: 53.559 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 64 Resp: 212662
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4

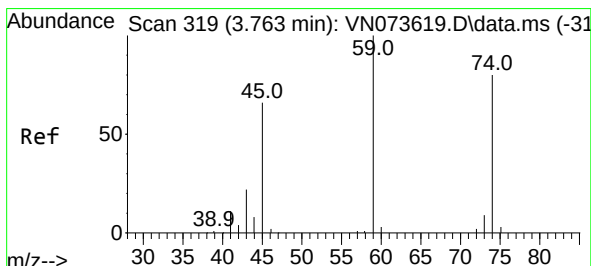
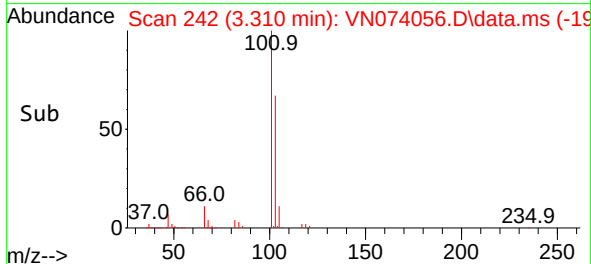
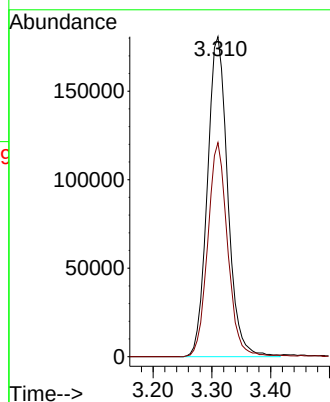
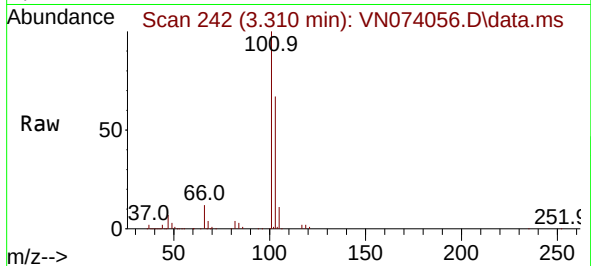




#7
 Trichlorofluoromethane
 Concen: 60.004 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074056.D
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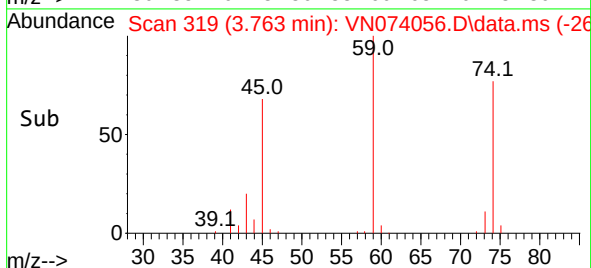
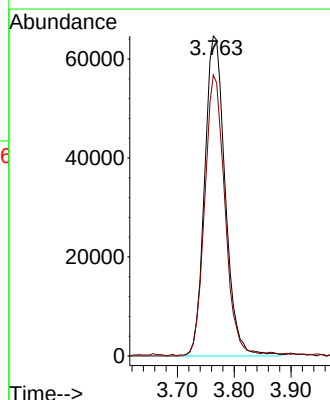
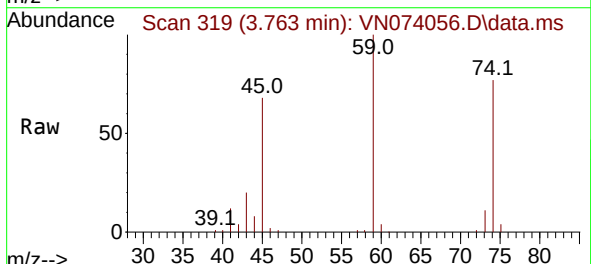
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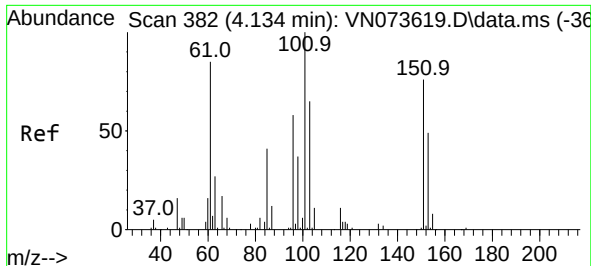
Tgt Ion:101 Resp: 435050
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 60.229 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

Tgt Ion: 74 Resp: 162102
 Ion Ratio Lower Upper
 74 100
 45 86.4 42.9 128.5

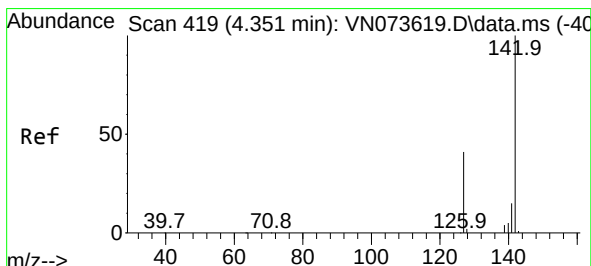
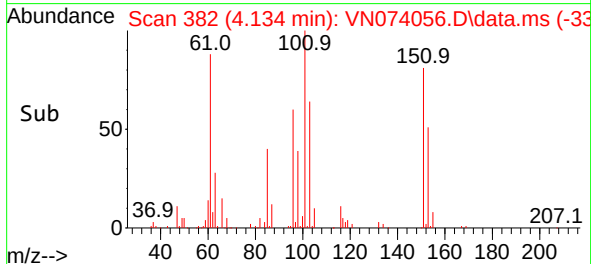
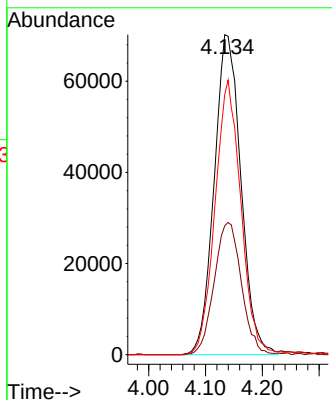
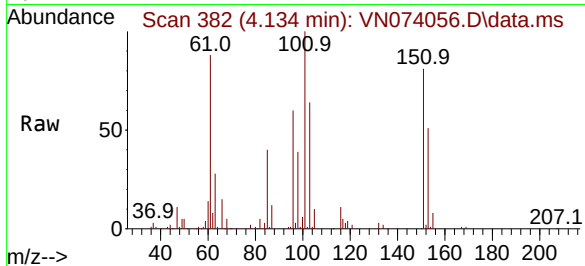




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.603 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
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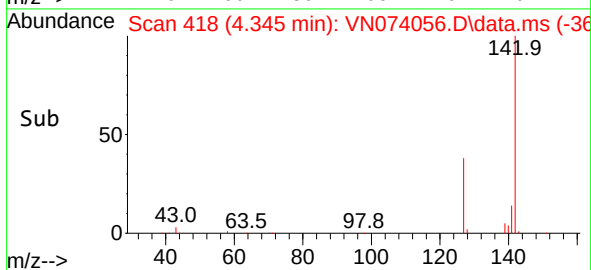
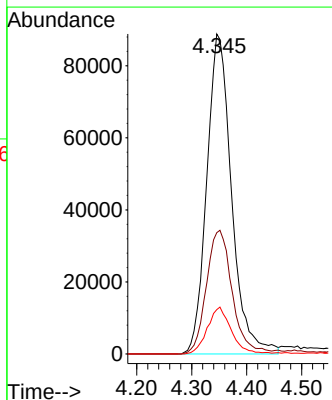
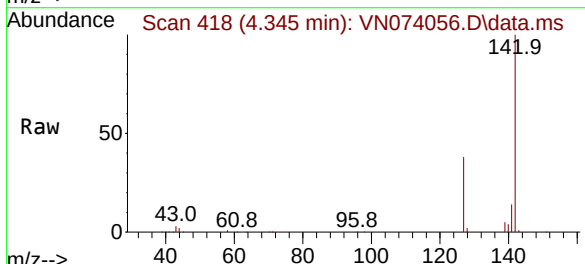
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

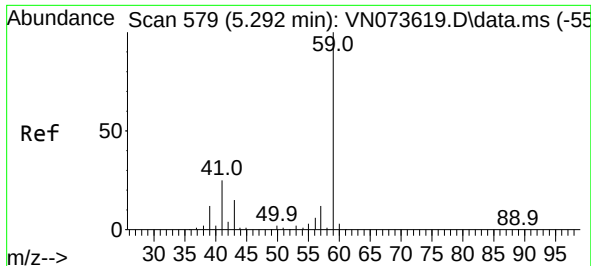
Tgt Ion:101 Resp: 229979
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 83.1 63.0 94.4



#10
Methyl Iodide
Concen: 55.110 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:142 Resp: 278667
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 14.1 11.2 16.8

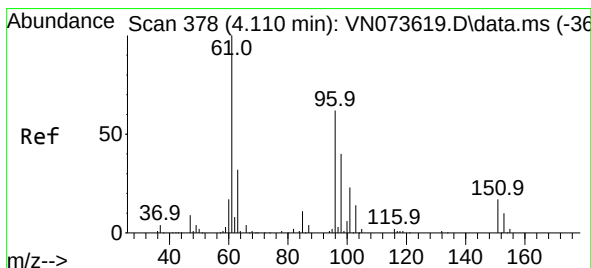
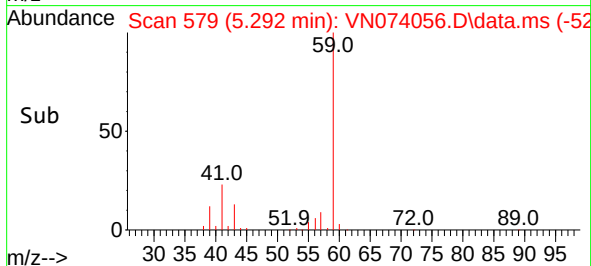
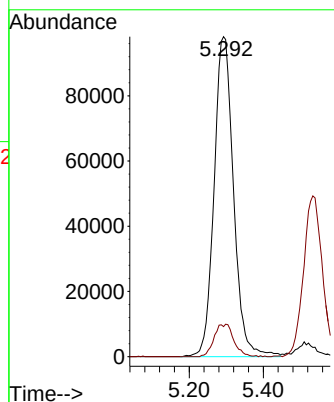
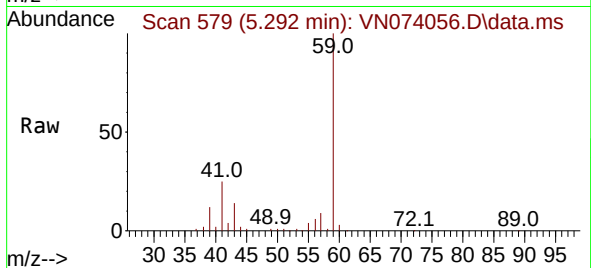




#11
Tert butyl alcohol
Concen: 330.444 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

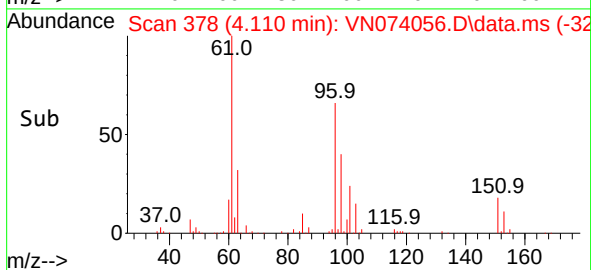
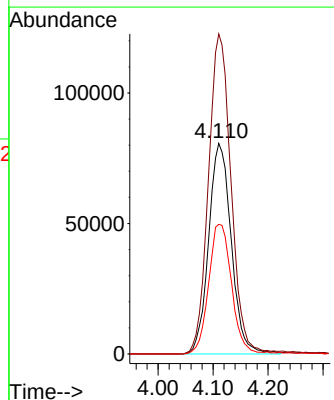
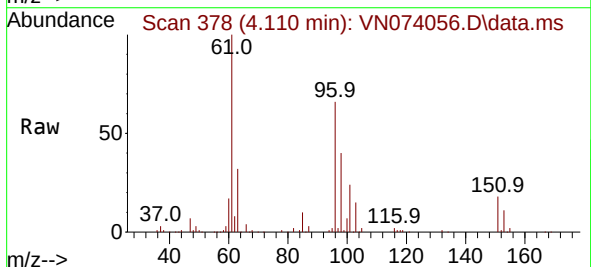
Instrument :
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ClientSampleId :
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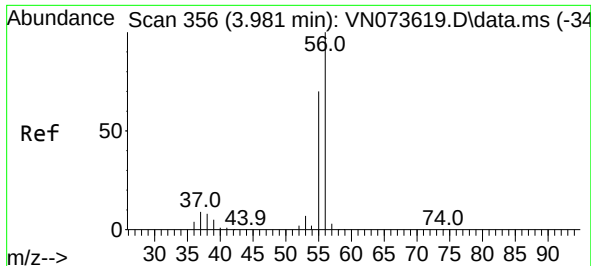
Tgt Ion: 59 Resp: 357468
Ion Ratio Lower Upper
59 100
57 5.4 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 58.895 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 96 Resp: 230798
Ion Ratio Lower Upper
96 100
61 151.9 127.6 191.4
98 61.5 51.2 76.8

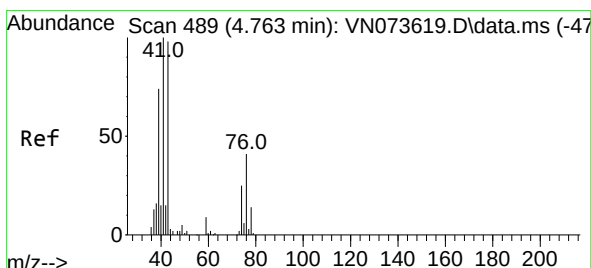
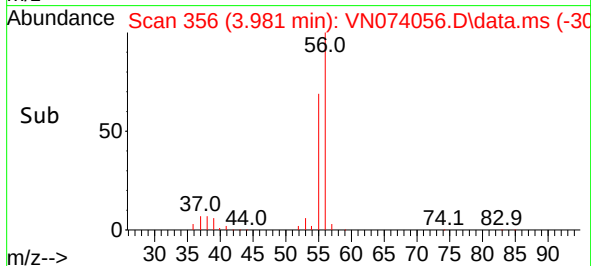
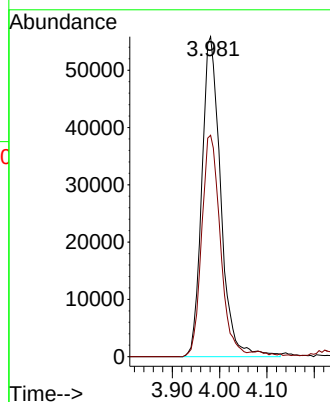
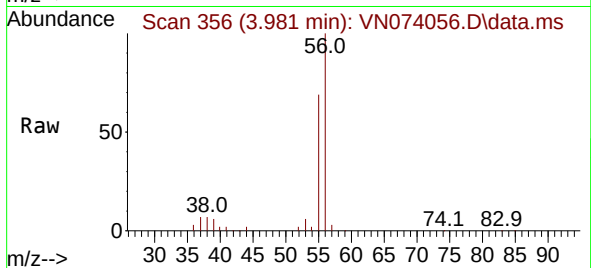




#13
Acrolein
Concen: 203.542 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

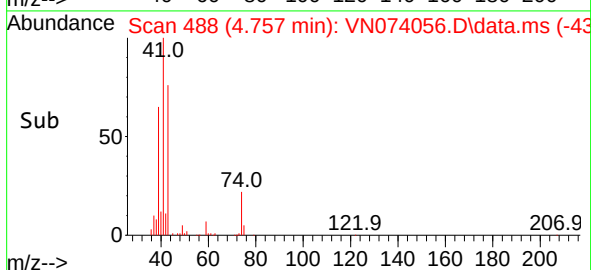
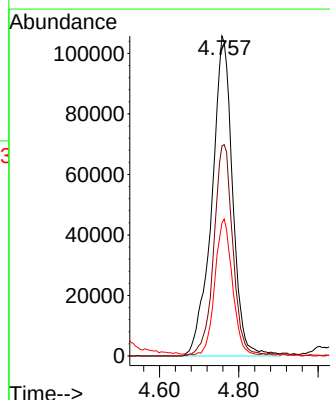
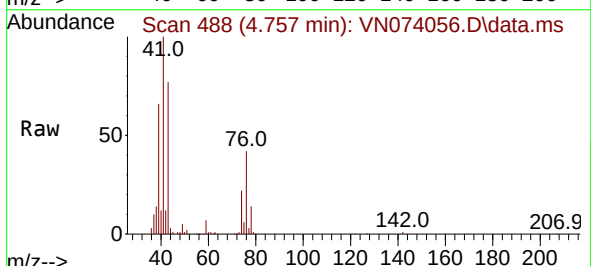
Instrument :
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ClientSampleId :
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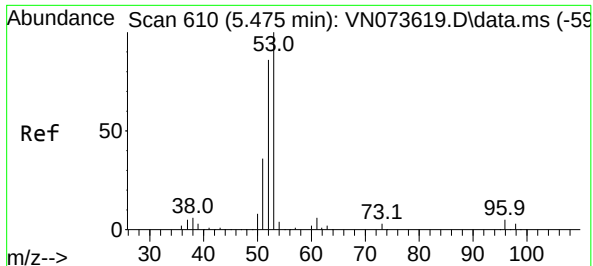
Tgt Ion: 56 Resp: 154122
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2



#14
Allyl chloride
Concen: 66.401 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 41 Resp: 385379
Ion Ratio Lower Upper
41 100
39 60.4 53.2 79.8
76 35.3 29.9 44.9

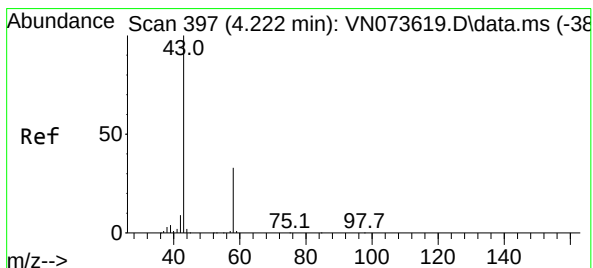
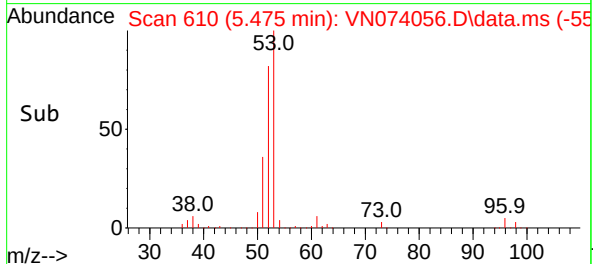
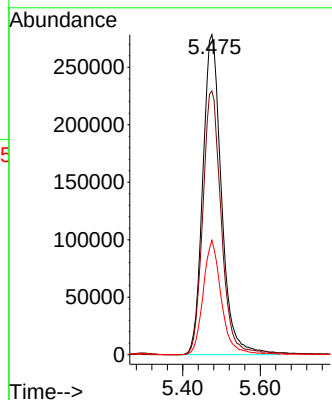
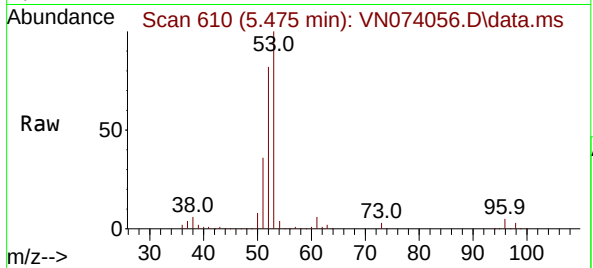




#15
Acrylonitrile
Concen: 352.658 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

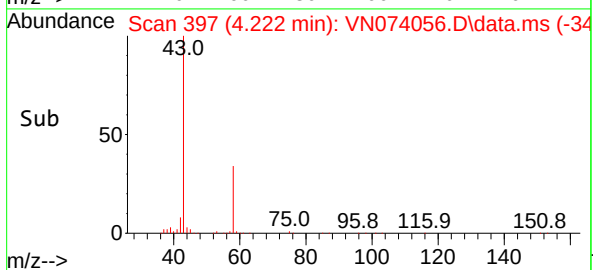
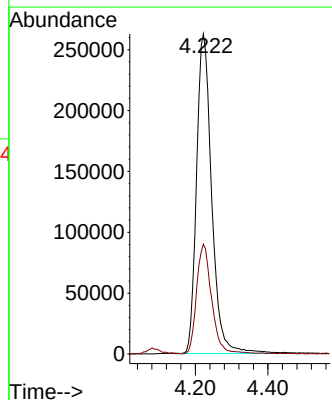
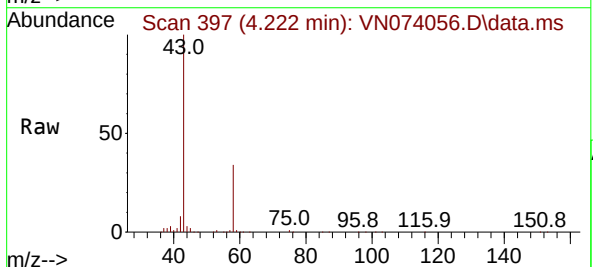
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

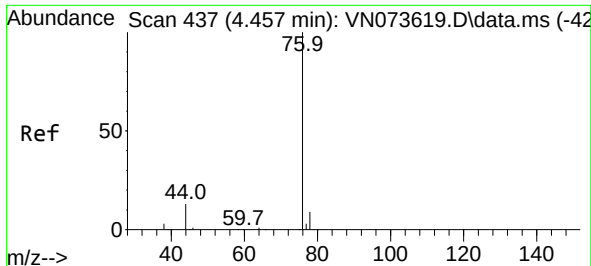
Tgt Ion: 53 Resp: 931398
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 34.6 28.5 42.7



#16
Acetone
Concen: 333.397 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 43 Resp: 760698
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0

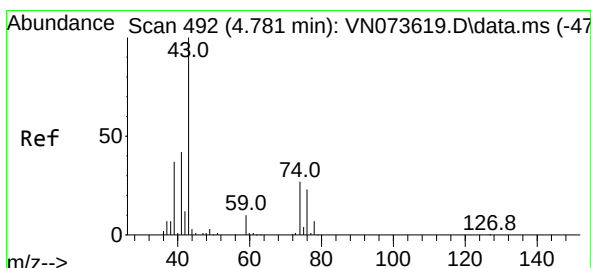
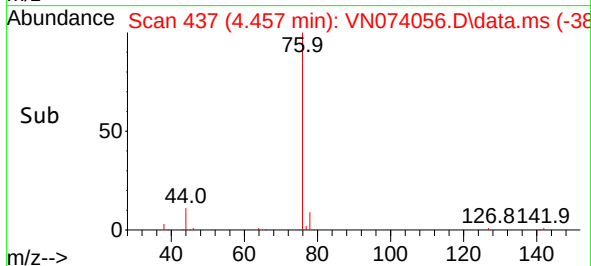
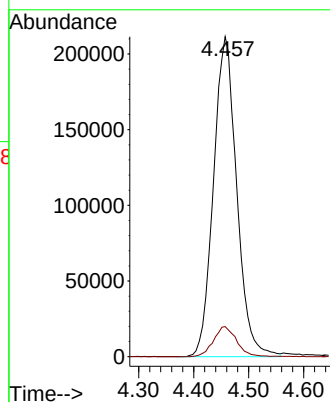
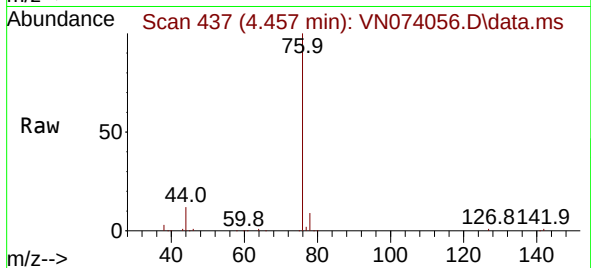




#17
Carbon Disulfide
Concen: 66.683 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

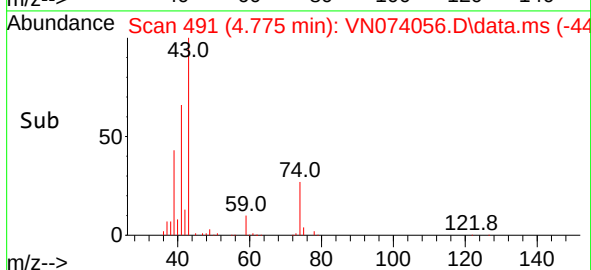
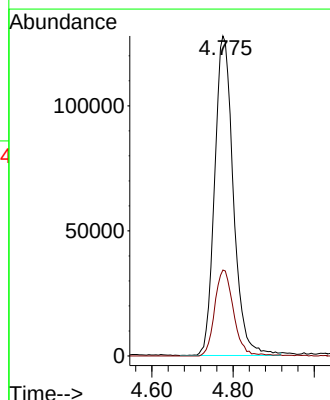
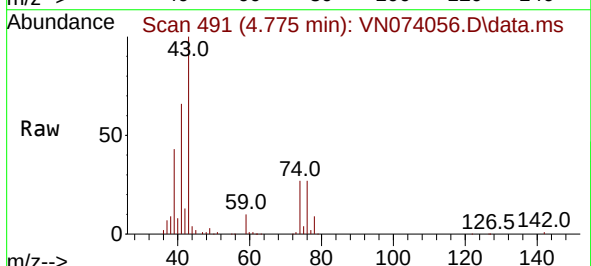
Instrument :
MSVOA_N
ClientSampleId :
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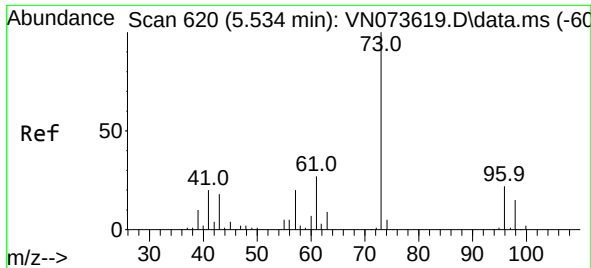
Tgt Ion: 76 Resp: 621347
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 72.794 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 43 Resp: 408494
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4

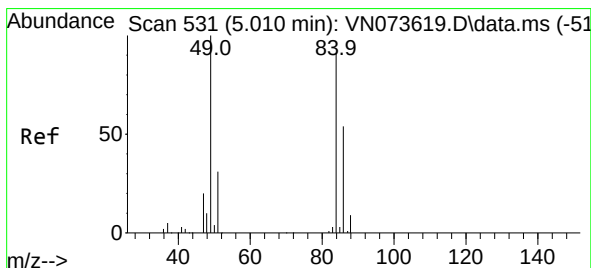
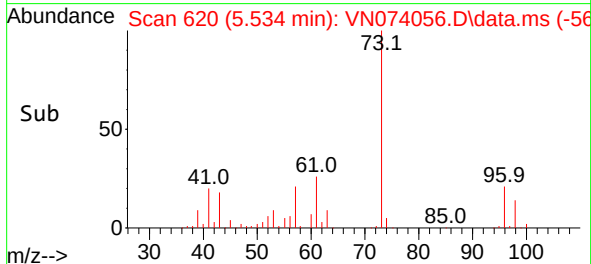
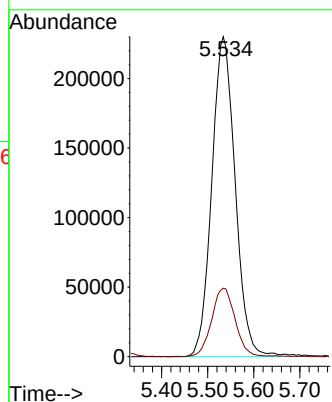
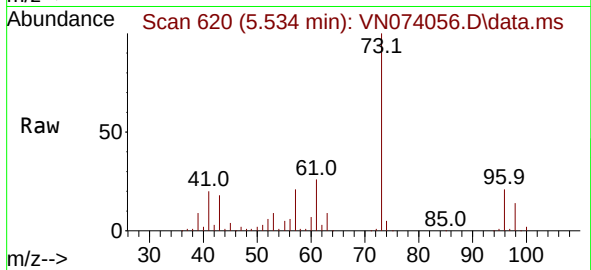




#19
Methyl tert-butyl Ether
Concen: 57.394 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

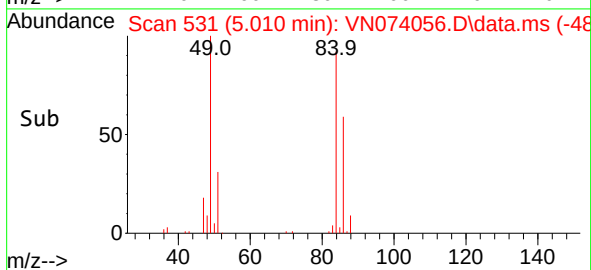
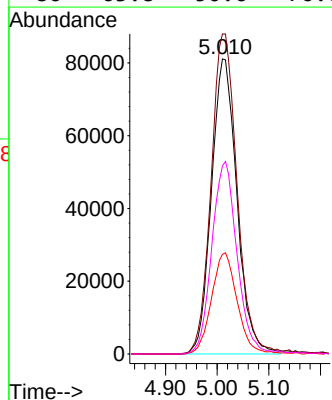
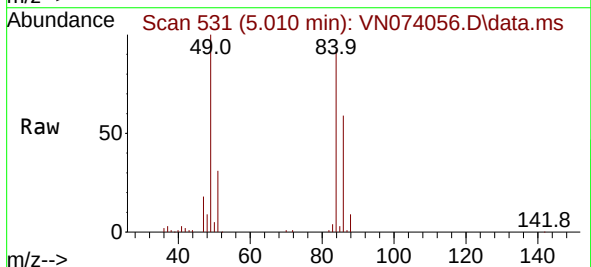
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

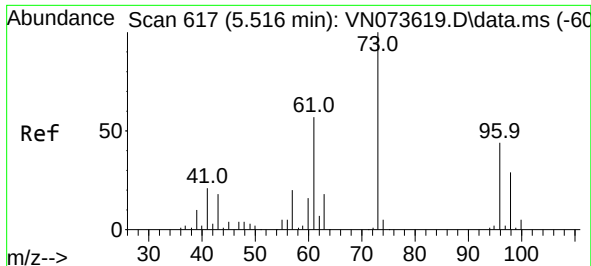
Tgt Ion: 73 Resp: 810044
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4



#20
Methylene Chloride
Concen: 57.695 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 84 Resp: 277780
Ion Ratio Lower Upper
84 100
49 108.5 88.3 132.5
51 33.8 28.2 42.2
86 63.8 50.6 76.0

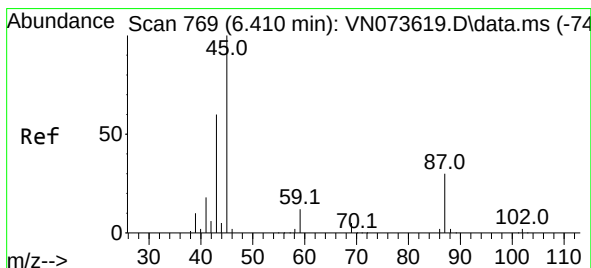
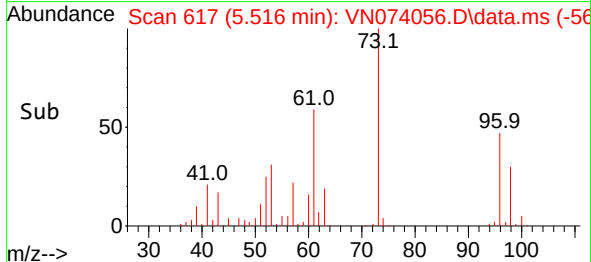
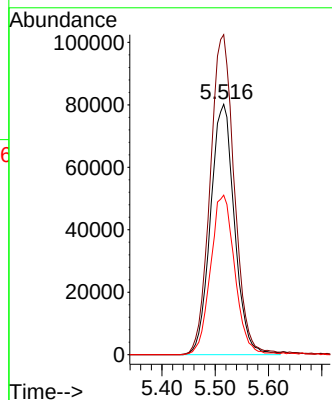
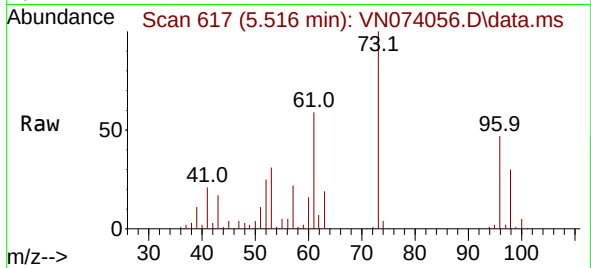




#21
trans-1,2-Dichloroethene
Concen: 57.981 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

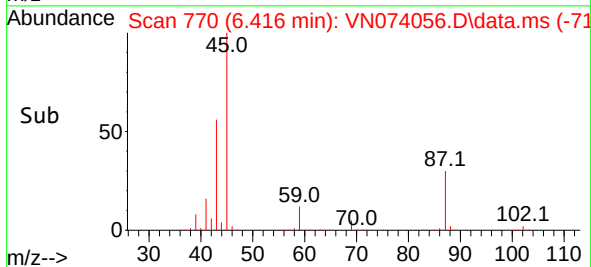
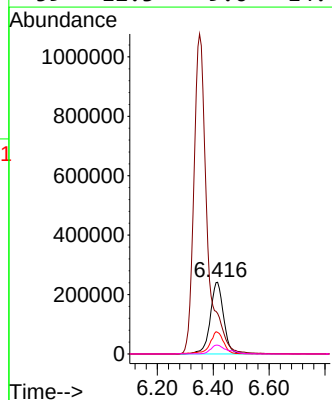
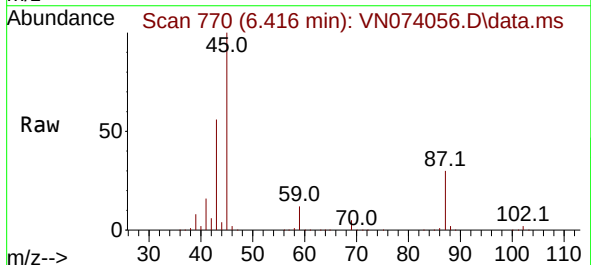
Instrument :
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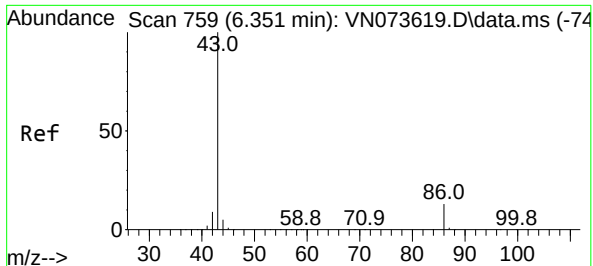
Tgt Ion: 96 Resp: 250324
Ion Ratio Lower Upper
96 100
61 127.8 105.8 158.8
98 63.7 50.3 75.5



#22
Diisopropyl ether
Concen: 65.209 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 45 Resp: 802419
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 30.2 24.3 36.5
59 12.3 9.6 14.4

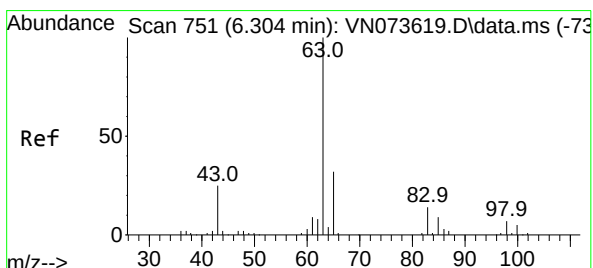
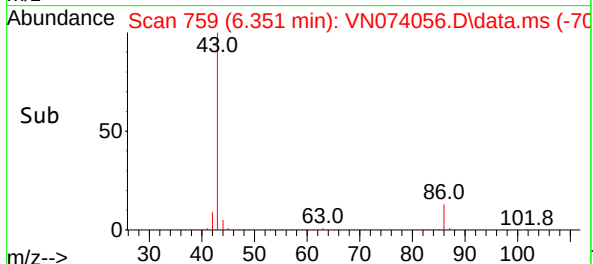
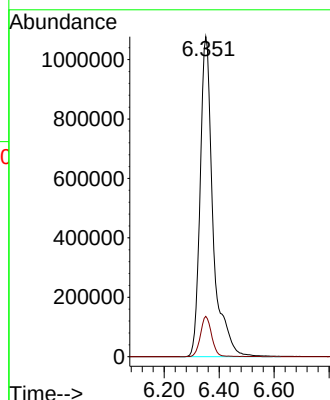
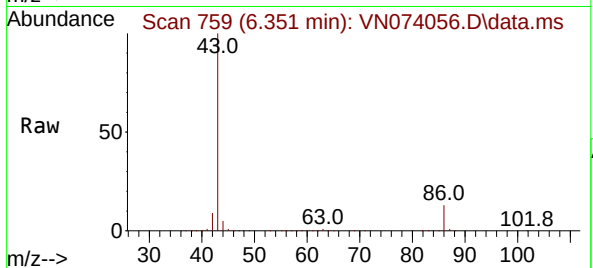




#23
 Vinyl Acetate
 Concen: 332.799 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

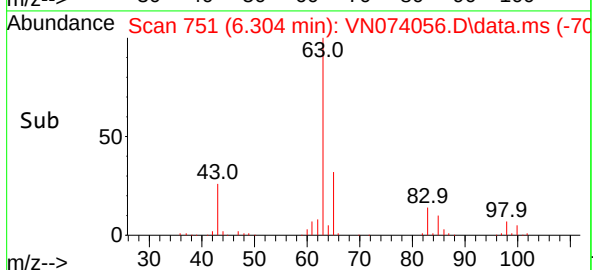
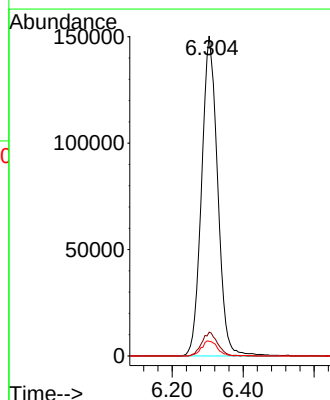
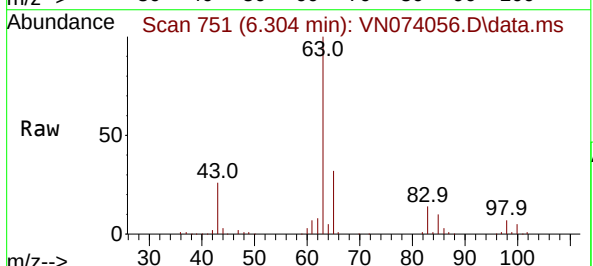
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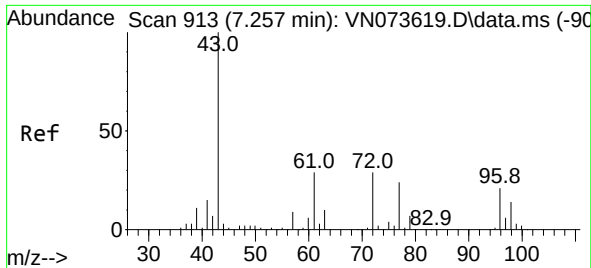
Tgt Ion: 43 Resp: 3509432
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 61.758 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

Tgt Ion: 63 Resp: 473046
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.6 2.3 6.8

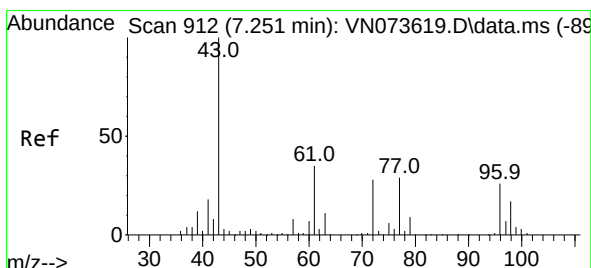
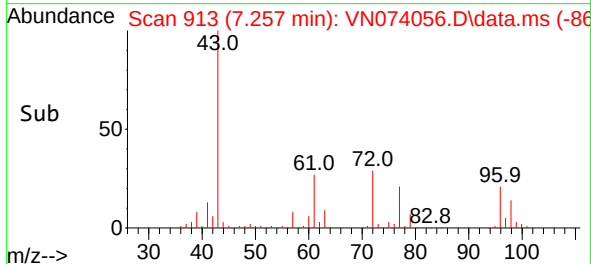
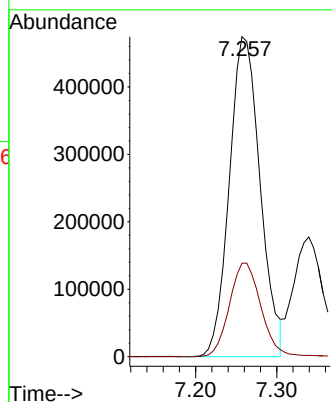
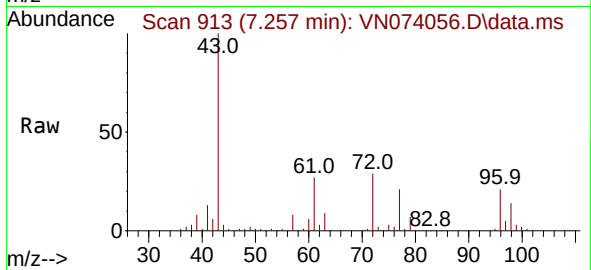




#25
2-Butanone
Concen: 345.988 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

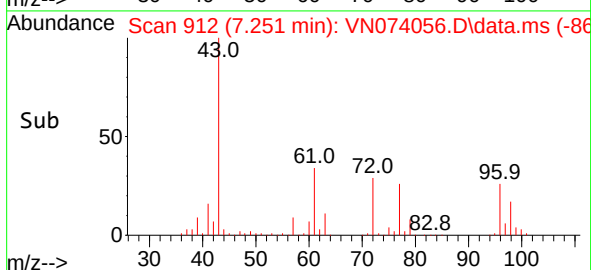
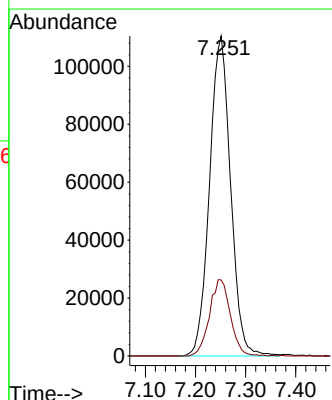
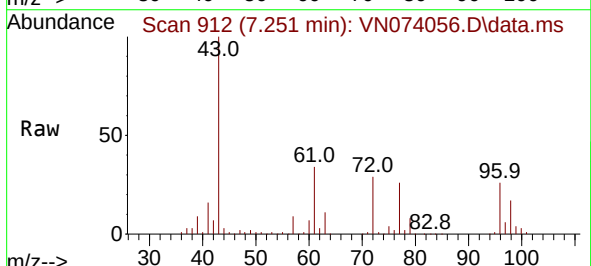
Instrument :
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ClientSampleId :
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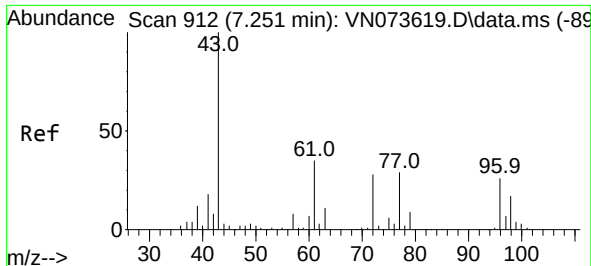
Tgt Ion: 43 Resp: 1251713
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 44.813 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 77 Resp: 322487
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2

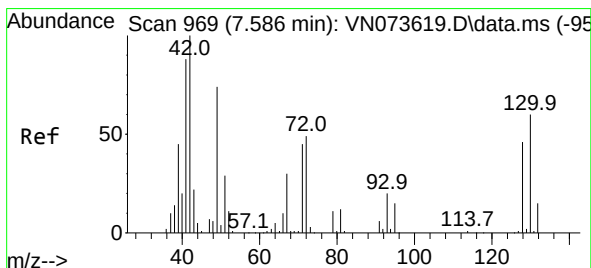
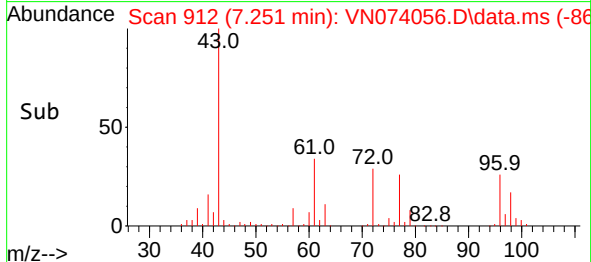
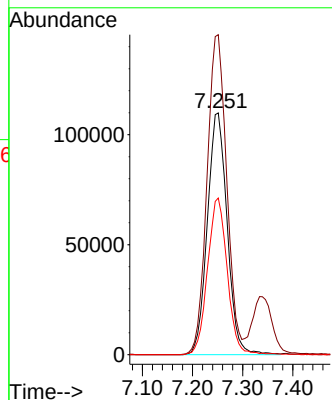
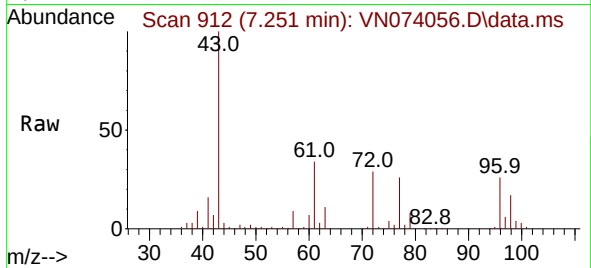




#27
 cis-1,2-Dichloroethene
 Concen: 56.739 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

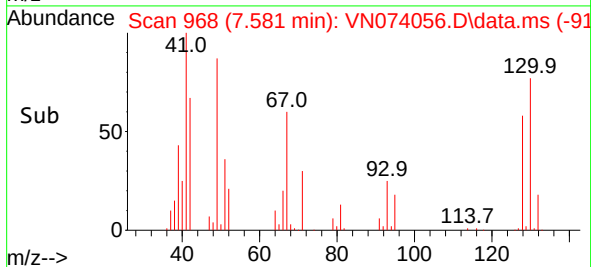
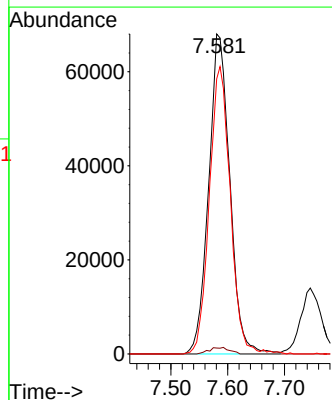
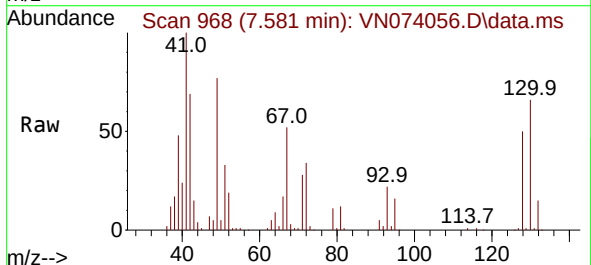
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

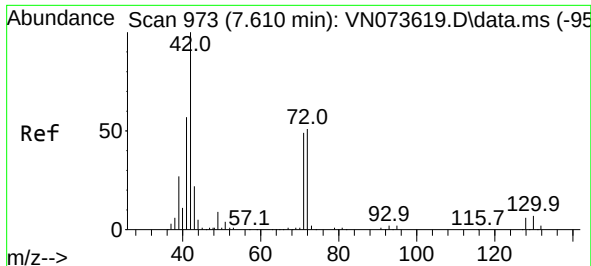
Tgt Ion: 96 Resp: 302234
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 280.6
 98 64.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 62.290 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

Tgt Ion: 49 Resp: 175973
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 88.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 356.382 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

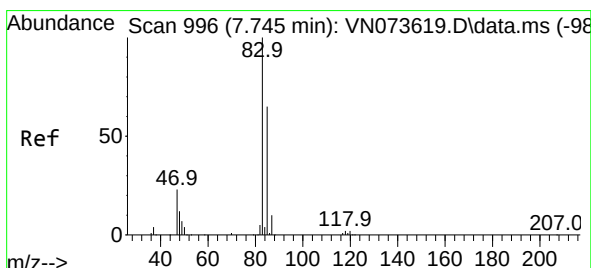
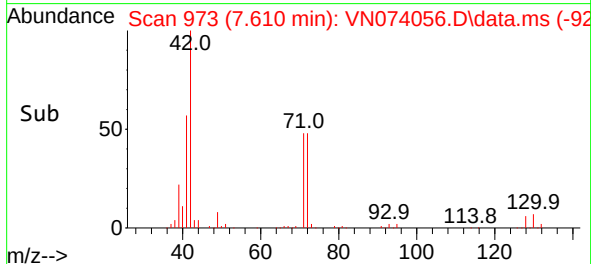
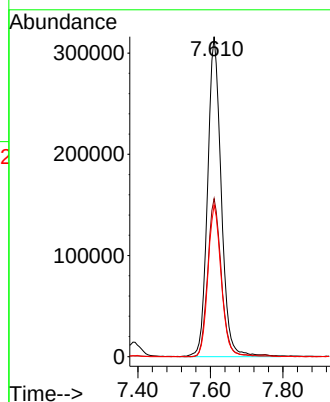
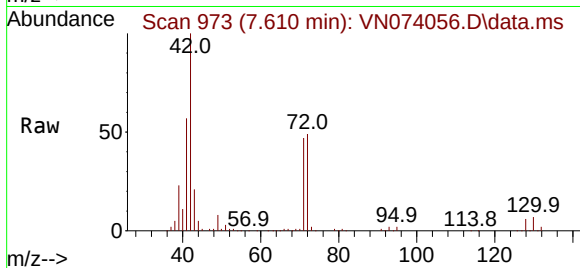
Tgt Ion: 42 Resp: 827072

Ion Ratio Lower Upper

42 100

72 49.2 39.7 59.5

71 46.2 36.6 55.0



#30

Chloroform

Concen: 56.707 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074056.D

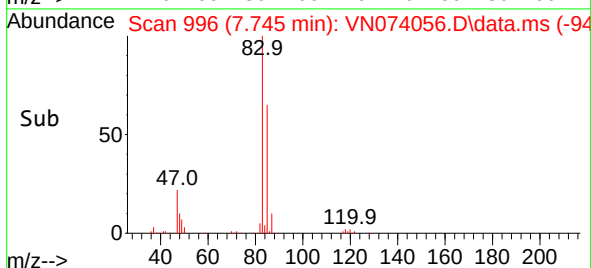
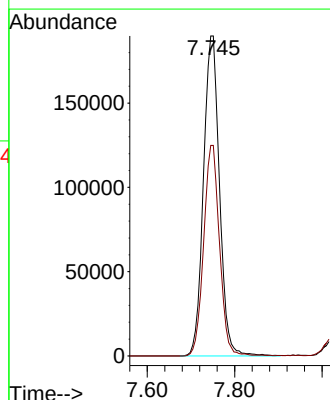
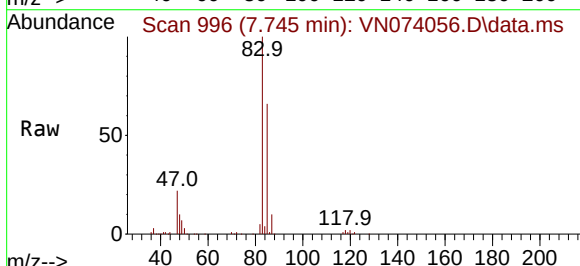
Acq: 22 Aug 2022 19:59

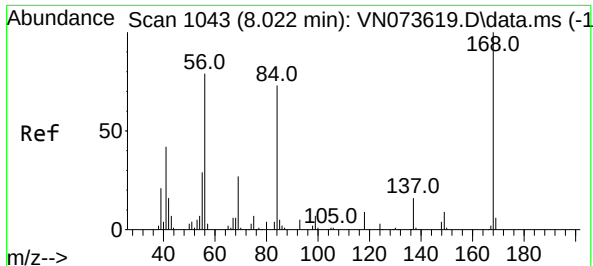
Tgt Ion: 83 Resp: 485693

Ion Ratio Lower Upper

83 100

85 65.8 51.8 77.8

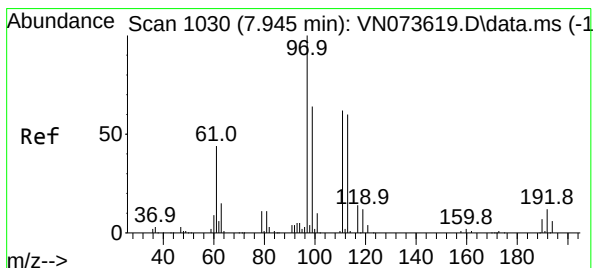
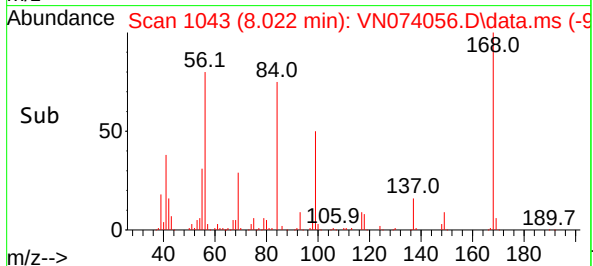
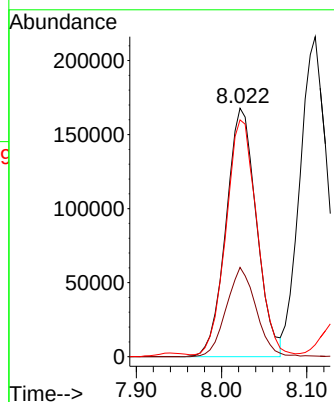
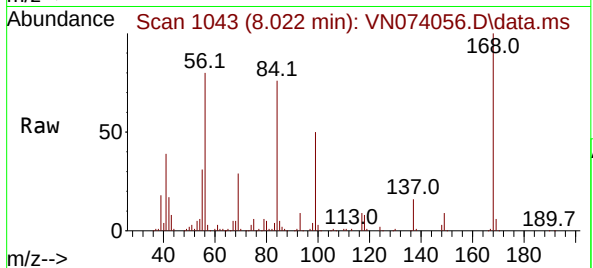




#31
Cyclohexane
Concen: 61.959 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

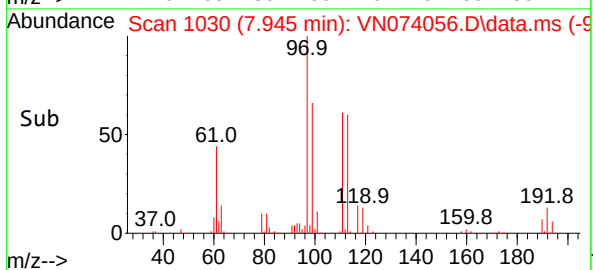
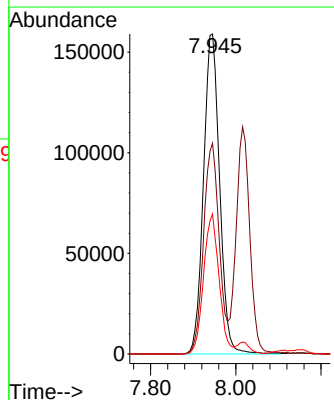
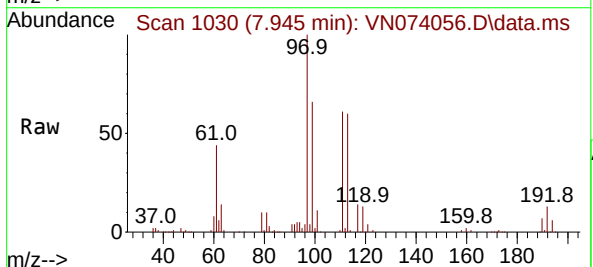
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

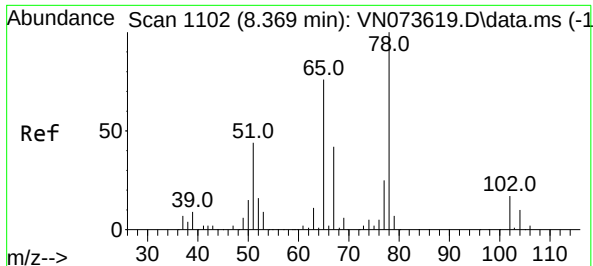
Tgt Ion: 56 Resp: 417715
Ion Ratio Lower Upper
56 100
69 36.0 27.8 41.8
84 94.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 55.066 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 97 Resp: 418249
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 42.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 58.359 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

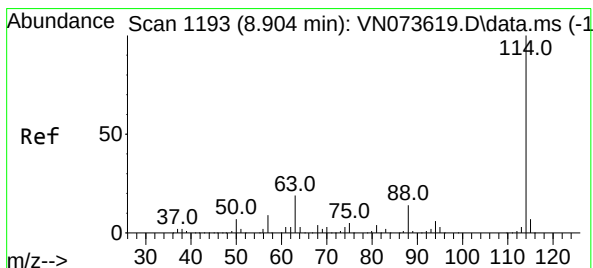
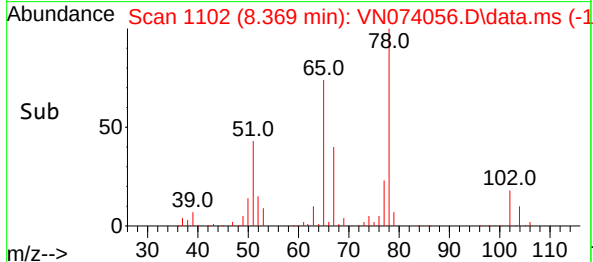
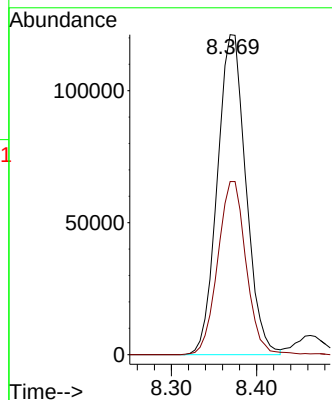
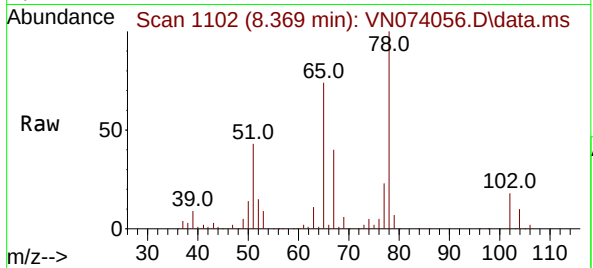
VSTDCCC050EC

Tgt Ion: 65 Resp: 282234

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: VN074056.D

Acq: 22 Aug 2022 19:59

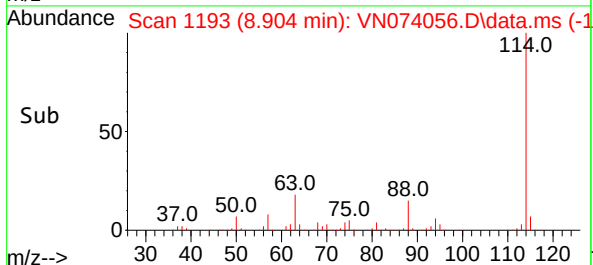
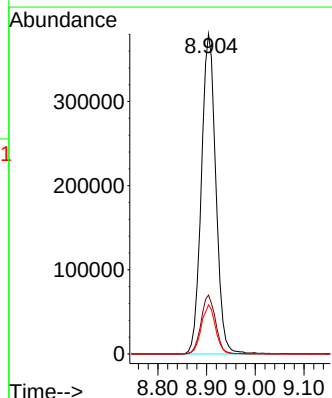
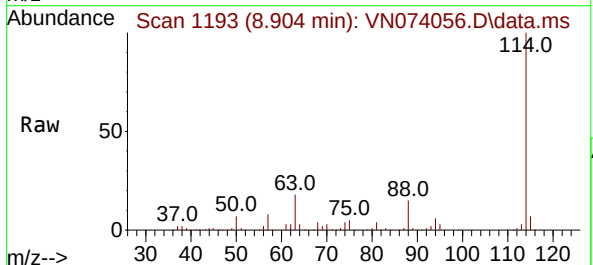
Tgt Ion: 114 Resp: 784314

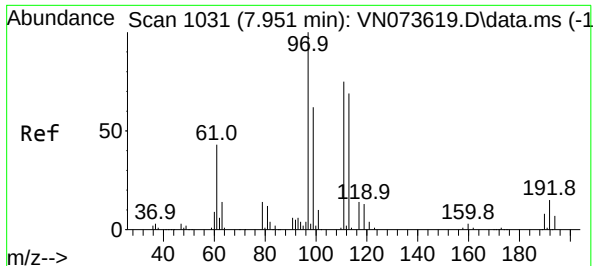
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.255 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

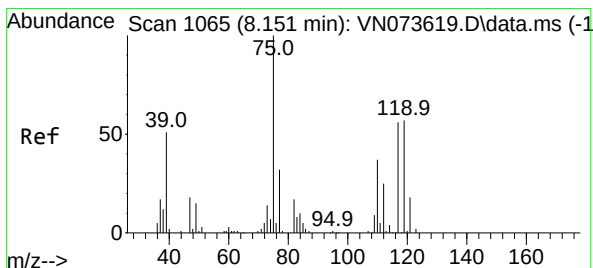
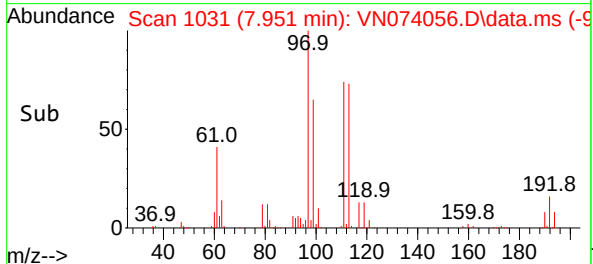
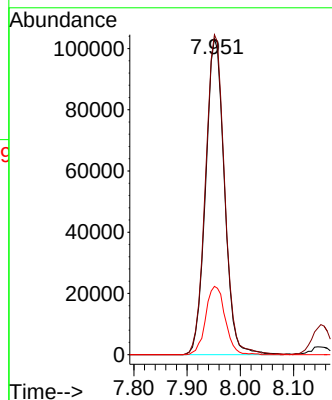
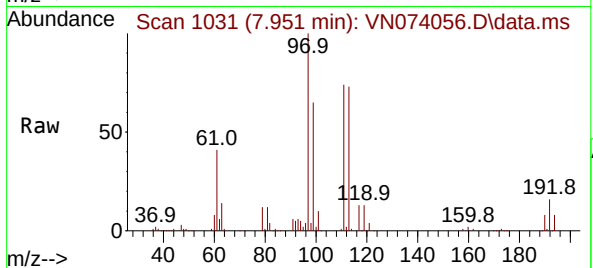
Tgt Ion:113 Resp: 251653

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 22.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 54.280 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

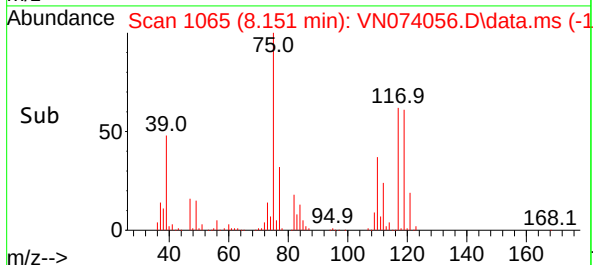
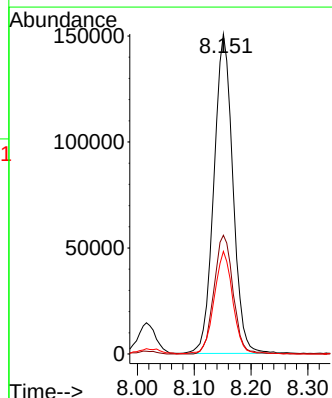
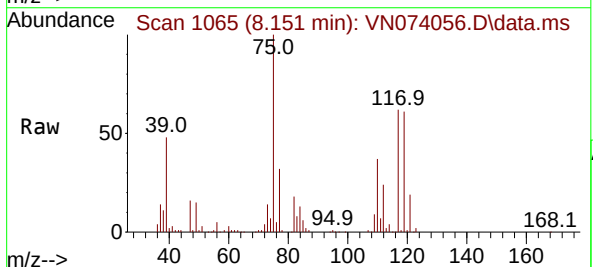
Tgt Ion: 75 Resp: 349703

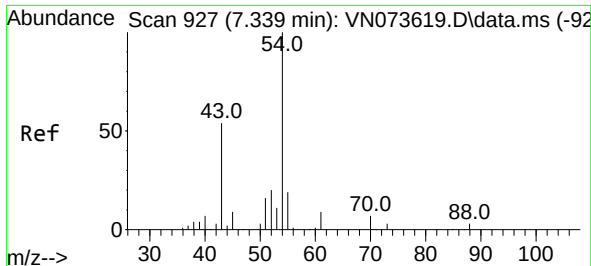
Ion Ratio Lower Upper

75 100

110 37.5 18.3 54.8

77 31.4 25.1 37.7

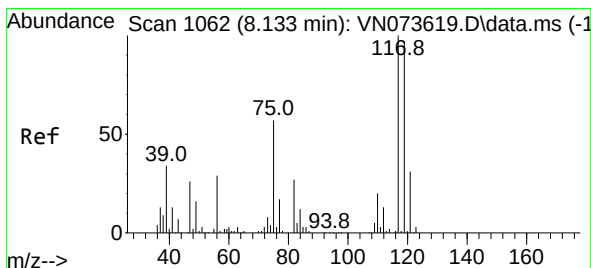
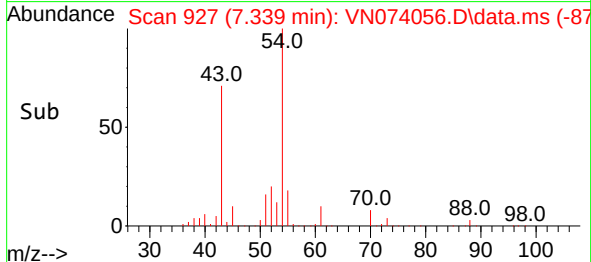
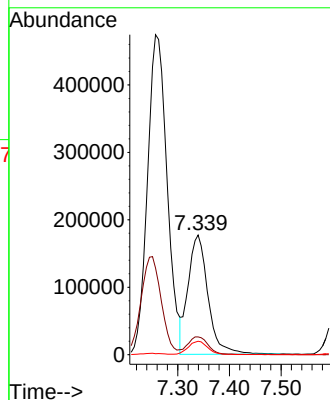
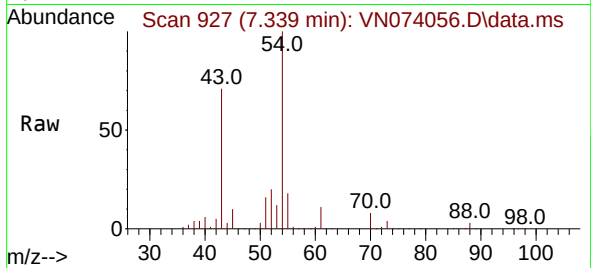




#37
Ethyl Acetate
Concen: 60.579 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

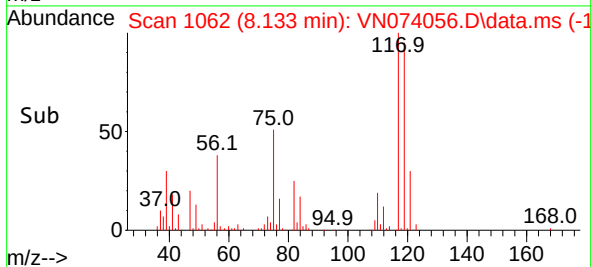
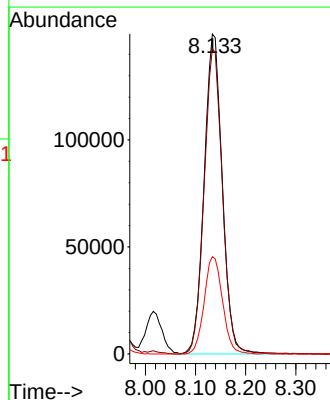
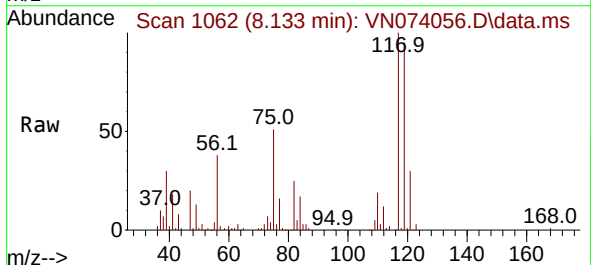
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

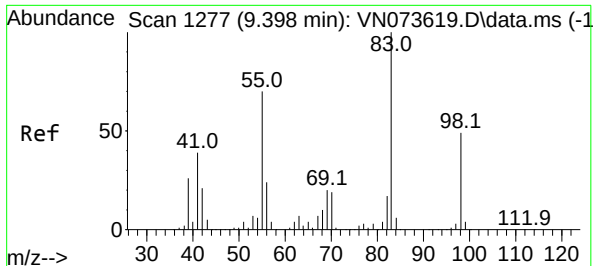
Tgt Ion: 43 Resp: 472818
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 51.091 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 117 Resp: 376229
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 55.562 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

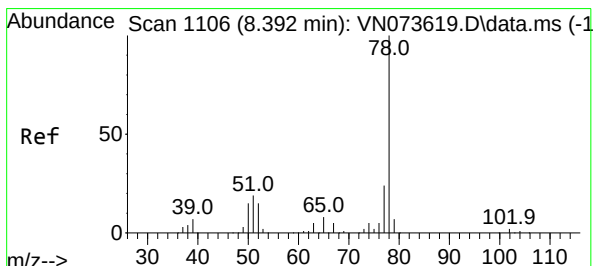
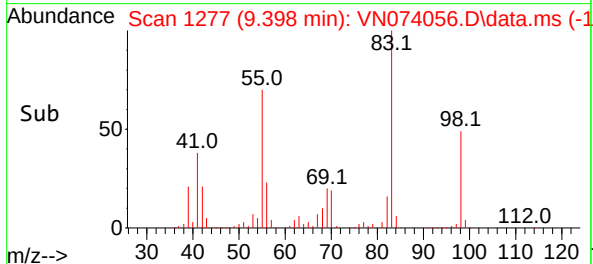
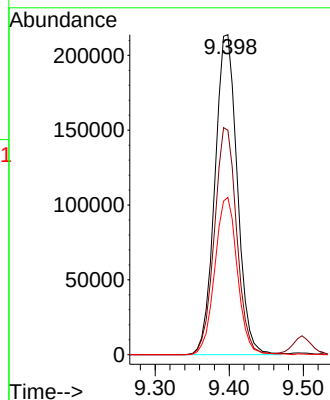
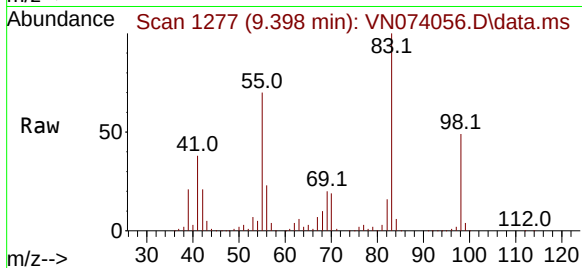
Tgt Ion: 83 Resp: 448529

Ion Ratio Lower Upper

83 100

55 70.1 57.8 86.8

98 49.2 39.4 59.2



#40

Benzene

Concen: 55.850 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074056.D

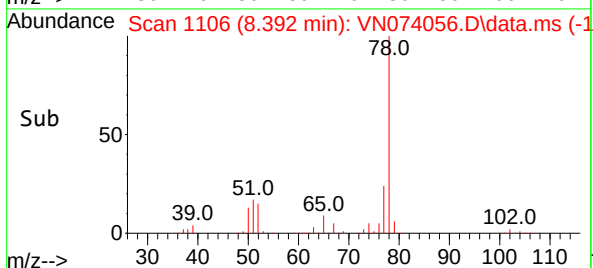
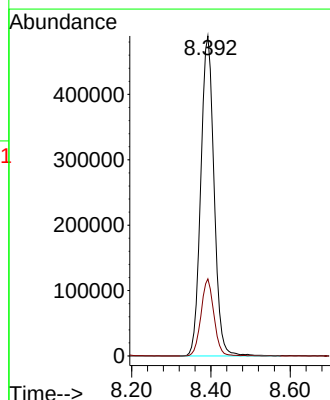
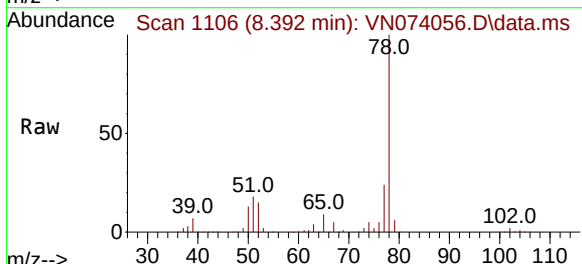
Acq: 22 Aug 2022 19:59

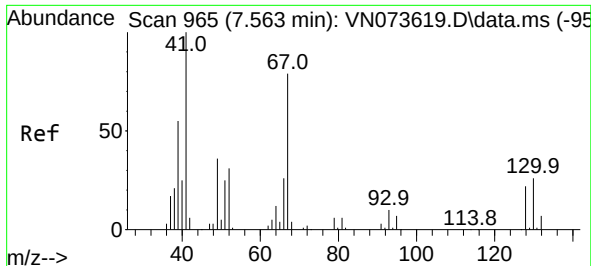
Tgt Ion: 78 Resp: 1135627

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

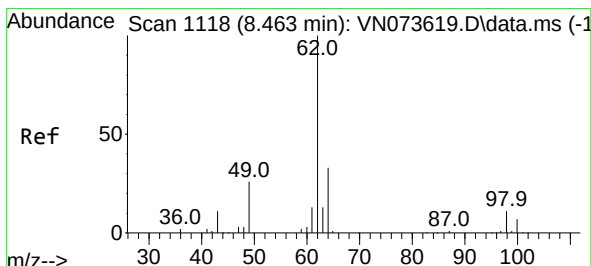
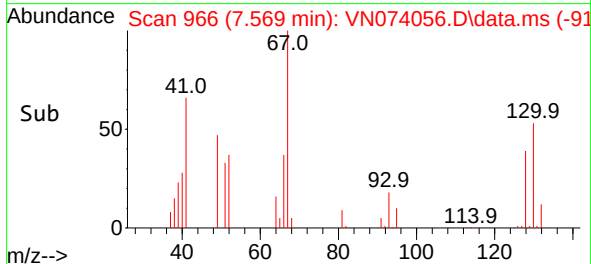
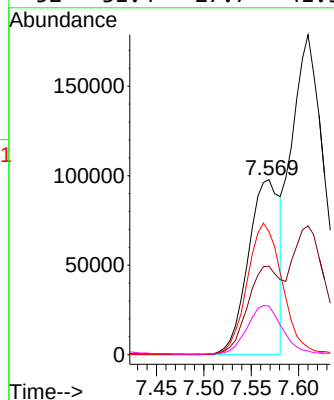
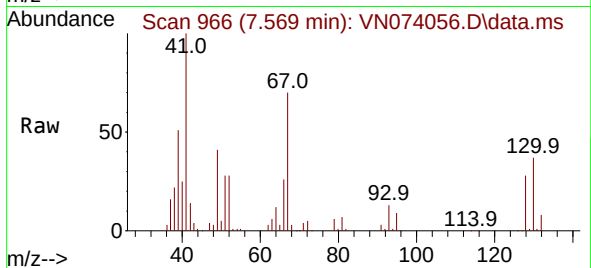




#41
Methacrylonitrile
Concen: 64.099 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

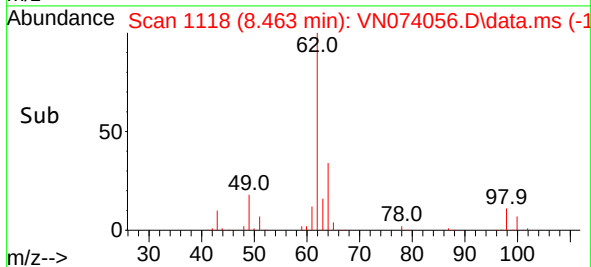
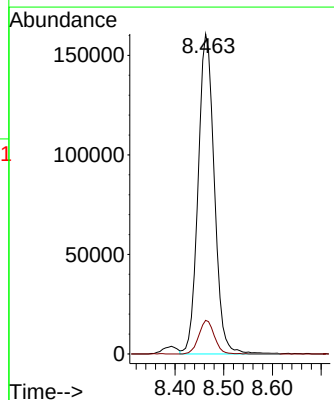
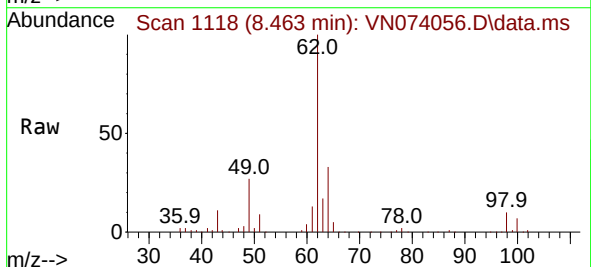
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

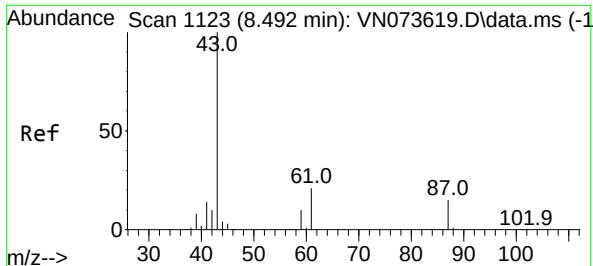
Tgt Ion: 41 Resp: 226091
Ion Ratio Lower Upper
41 100
39 57.3 48.6 73.0
67 85.0 73.4 110.2
52 31.4 27.7 41.5



#42
1,2-Dichloroethane
Concen: 53.168 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 62 Resp: 371724
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 59.575 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

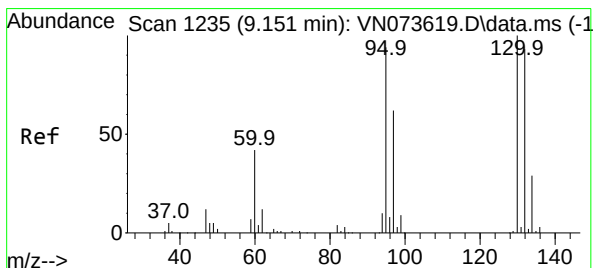
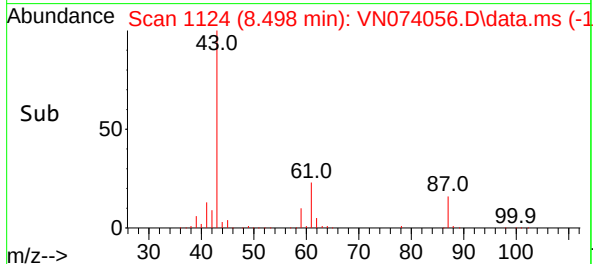
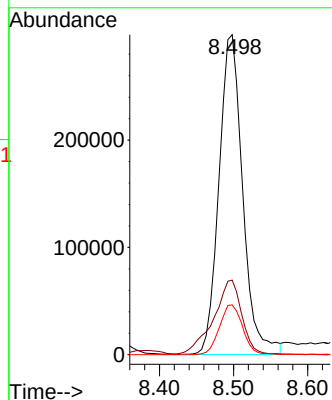
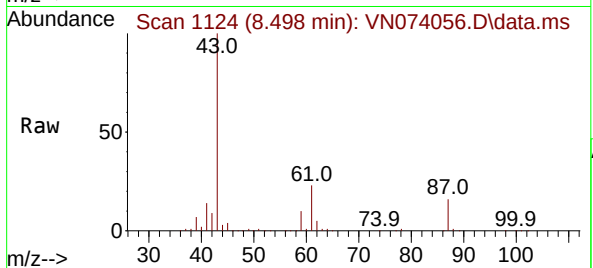
Tgt Ion: 43 Resp: 662407

Ion Ratio Lower Upper

43 100

61 27.8 21.9 32.9

87 15.3 12.0 18.0



#44

Trichloroethene

Concen: 49.672 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074056.D

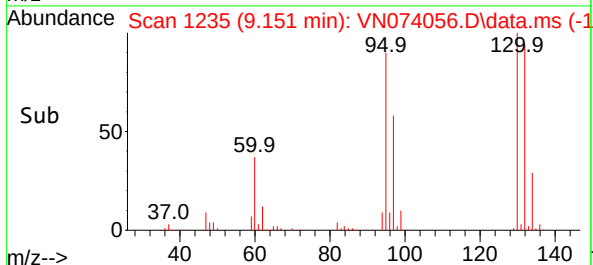
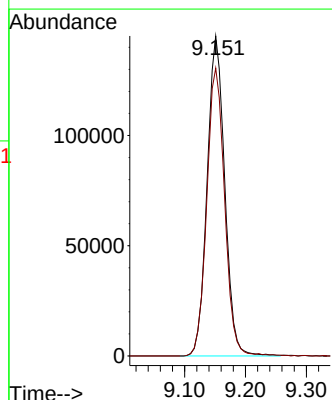
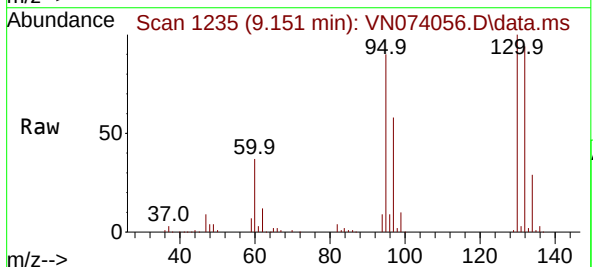
Acq: 22 Aug 2022 19:59

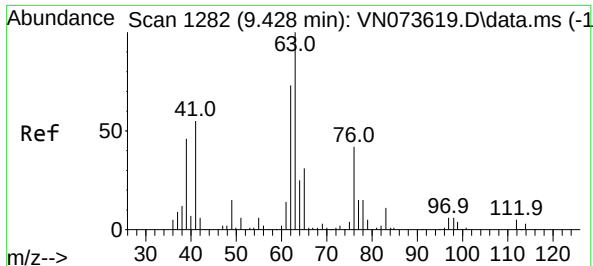
Tgt Ion:130 Resp: 291720

Ion Ratio Lower Upper

130 100

95 89.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.646 ug/l

RT: 9.428 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

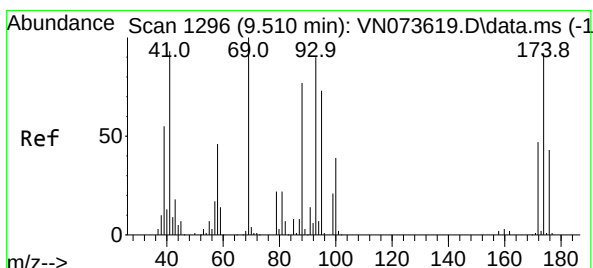
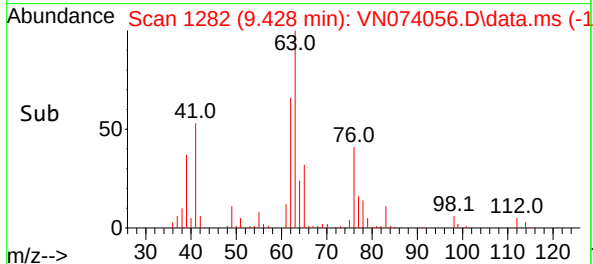
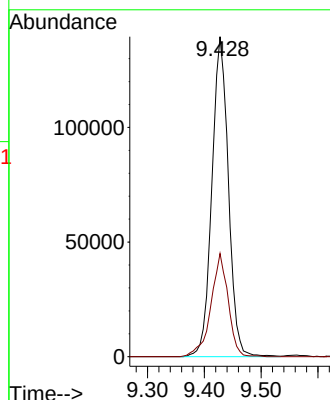
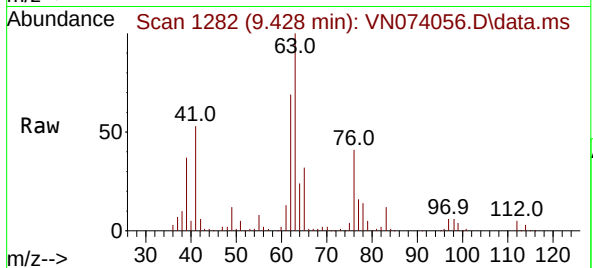
VSTDCCC050EC

Tgt Ion: 63 Resp: 280951

Ion Ratio Lower Upper

63 100

65 32.2 24.9 37.3



#46

Dibromomethane

Concen: 52.349 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

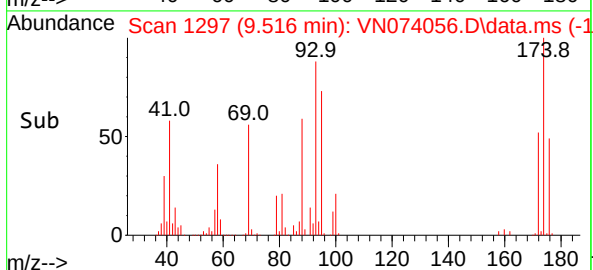
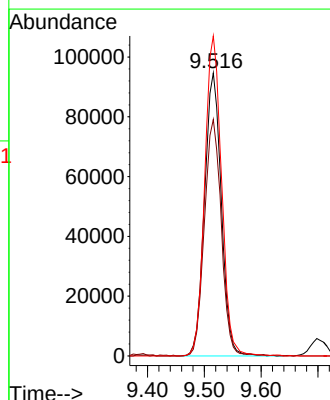
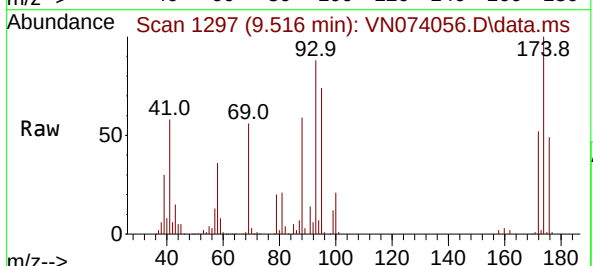
Tgt Ion: 93 Resp: 193973

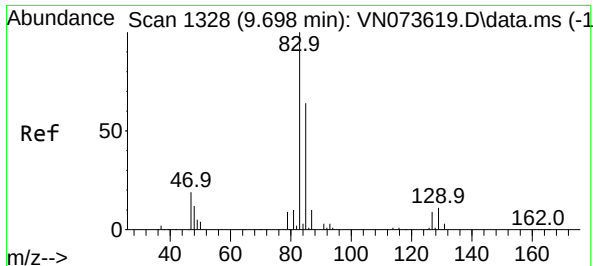
Ion Ratio Lower Upper

93 100

95 84.4 66.9 100.3

174 113.2 86.6 130.0

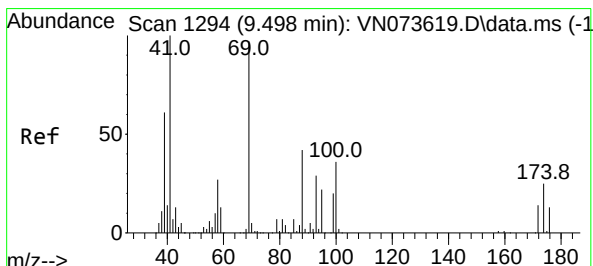
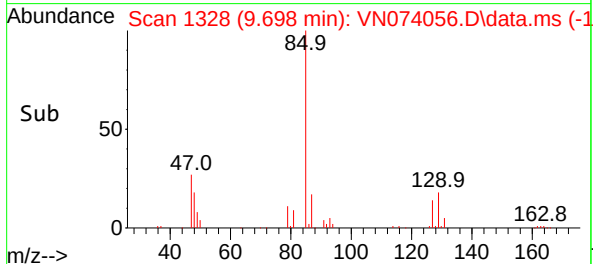
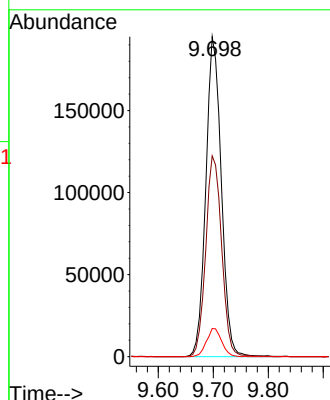
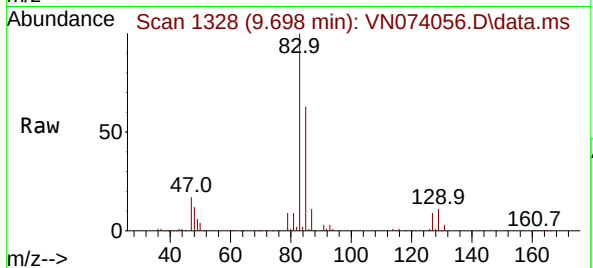




#47
Bromodichloromethane
Concen: 53.861 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

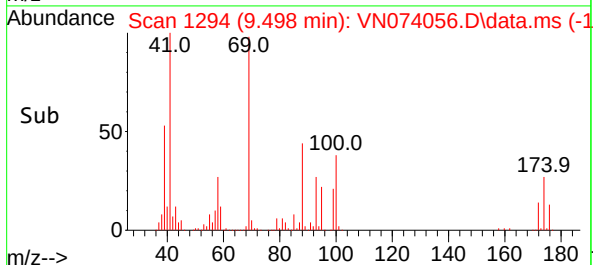
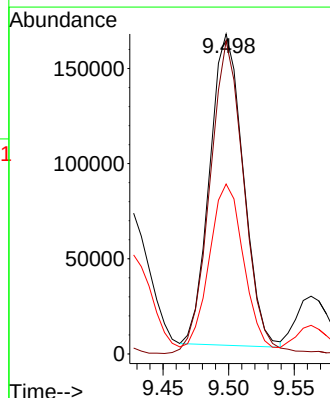
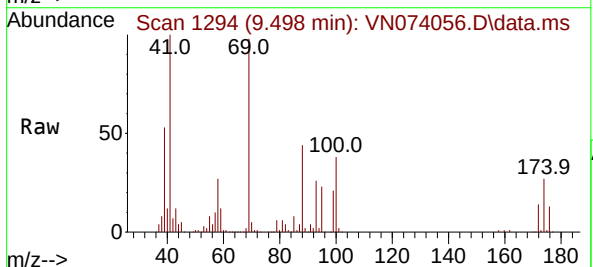
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

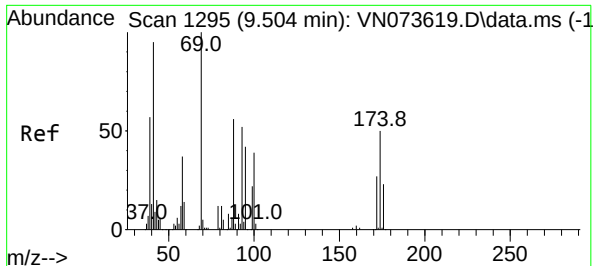
Tgt Ion: 83 Resp: 381453
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 61.329 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 41 Resp: 291782
Ion Ratio Lower Upper
41 100
69 102.3 74.7 112.1
39 53.0 45.6 68.4





#49

1,4-Dioxane

Concen: 1242.454 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

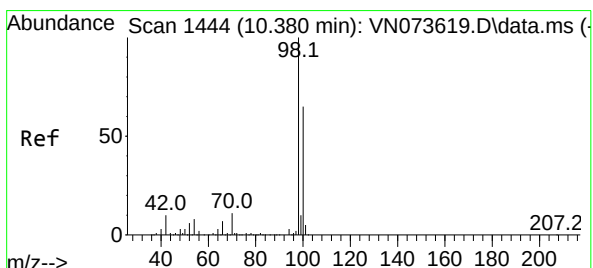
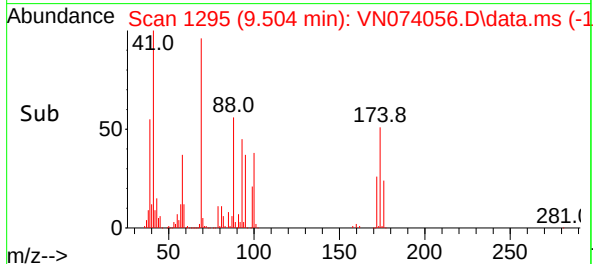
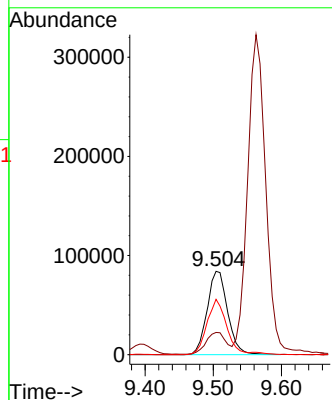
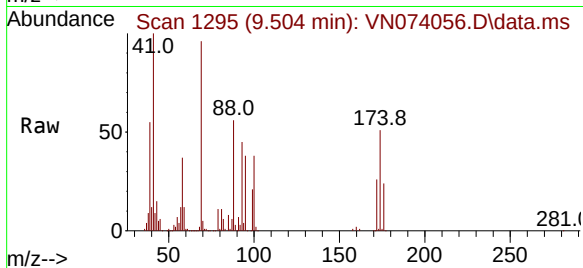
Tgt Ion: 88 Resp: 175785

Ion Ratio Lower Upper

88 100

43 25.8 20.2 30.4

58 63.0 54.2 81.4



#50

Toluene-d8

Concen: 53.076 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074056.D

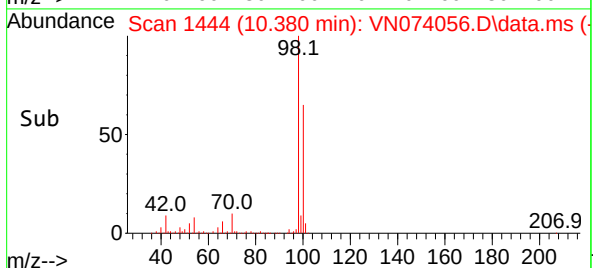
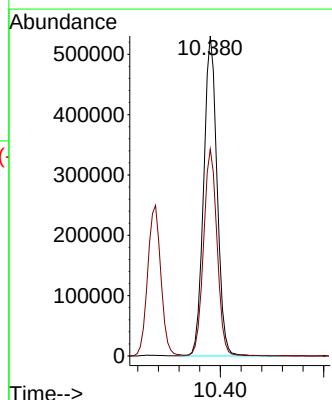
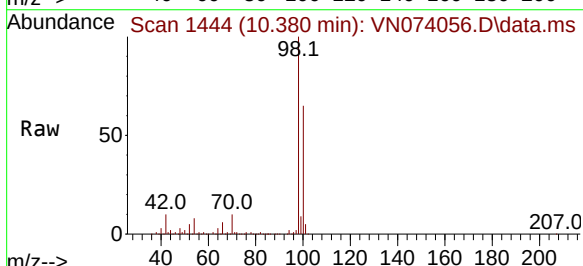
Acq: 22 Aug 2022 19:59

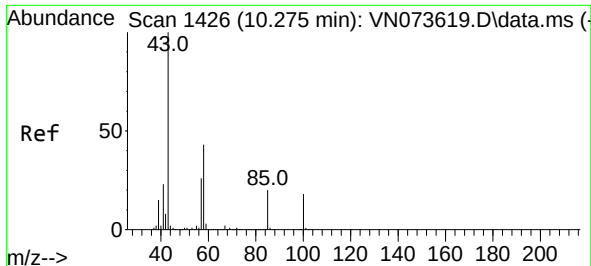
Tgt Ion: 98 Resp: 953460

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

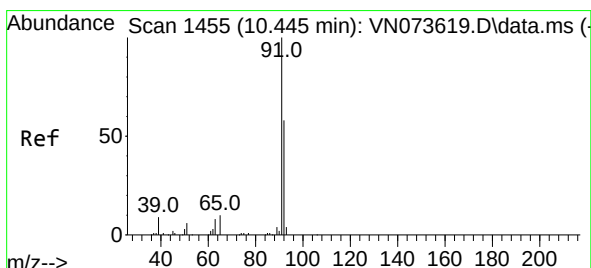
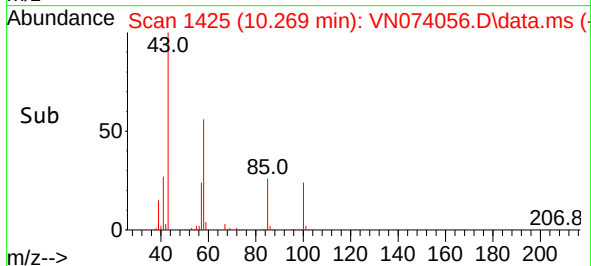
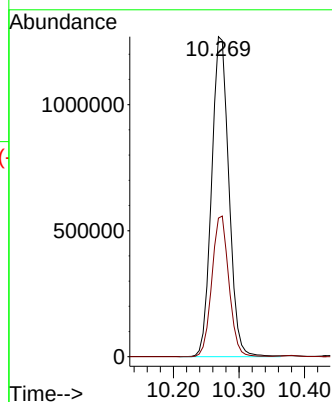
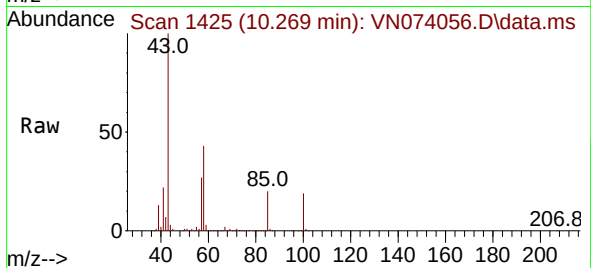




#51
4-Methyl-2-Pentanone
Concen: 308.968 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

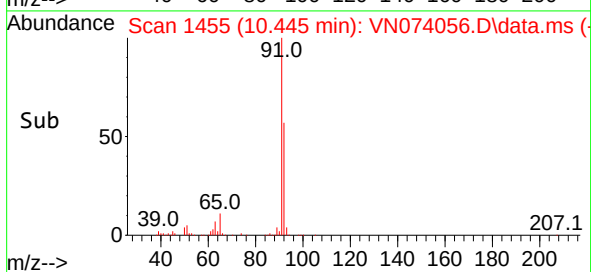
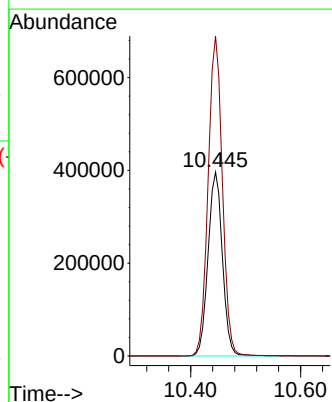
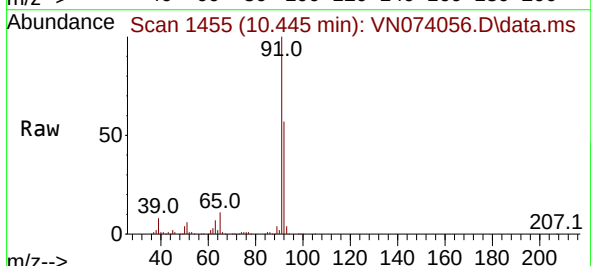
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

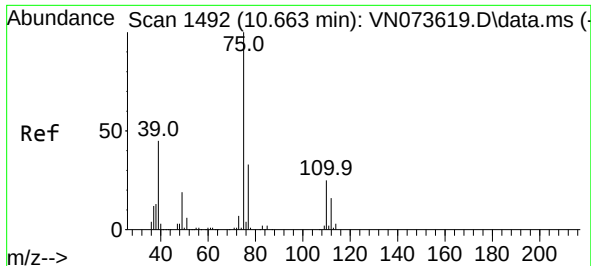
Tgt Ion: 43 Resp: 2322670
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1



#52
Toluene
Concen: 51.279 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 92 Resp: 714984
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

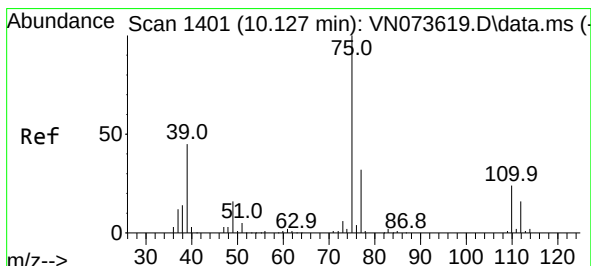
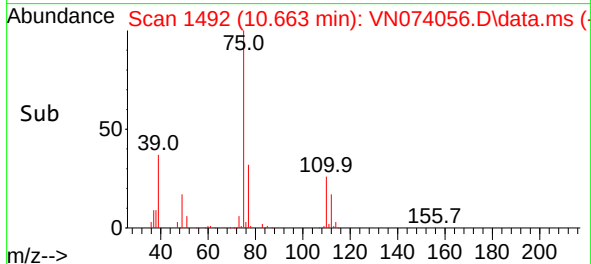
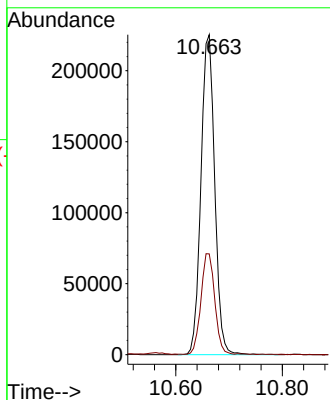
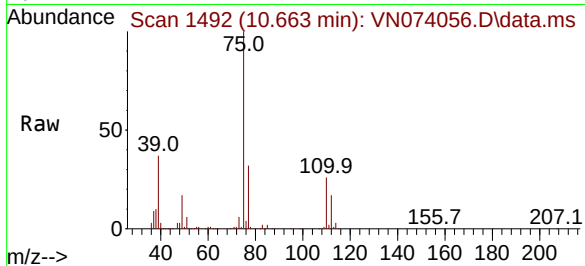




#53
t-1,3-Dichloropropene
Concen: 54.232 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

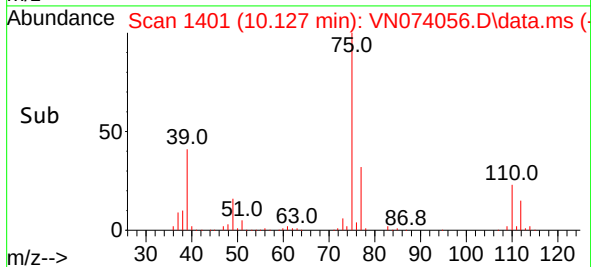
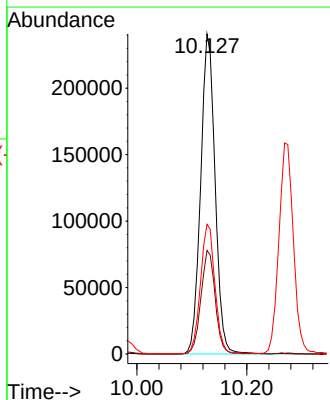
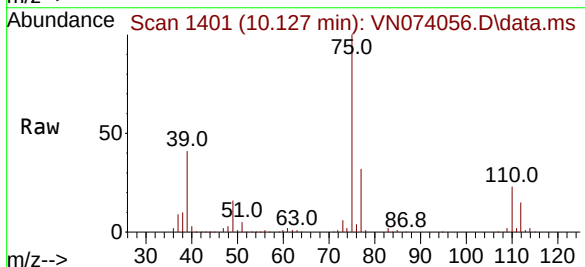
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

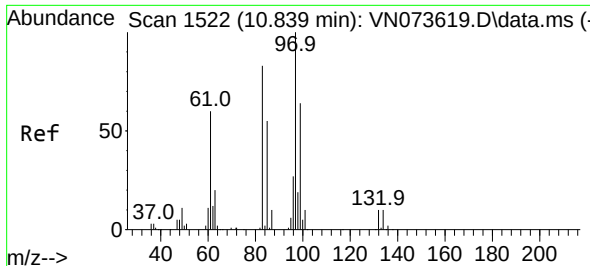
Tgt Ion: 75 Resp: 403039
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.113 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 75 Resp: 440007
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 40.5 35.7 53.5

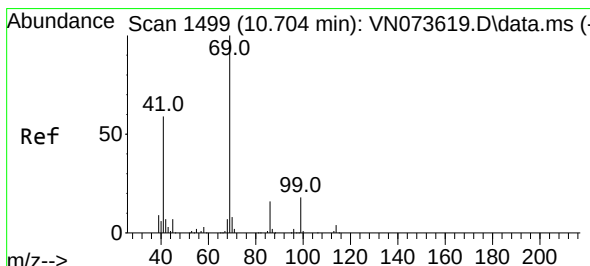
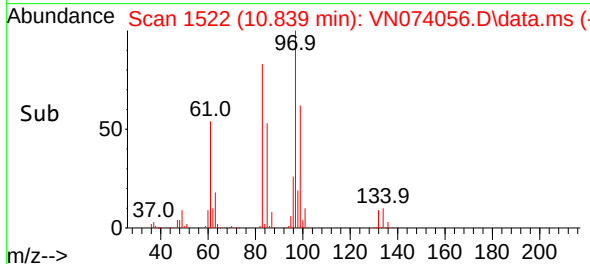
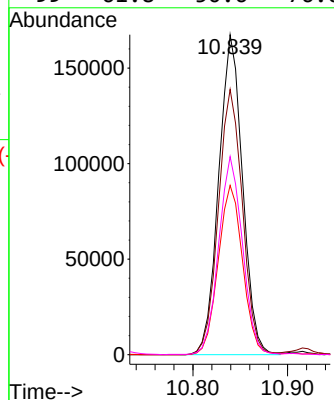
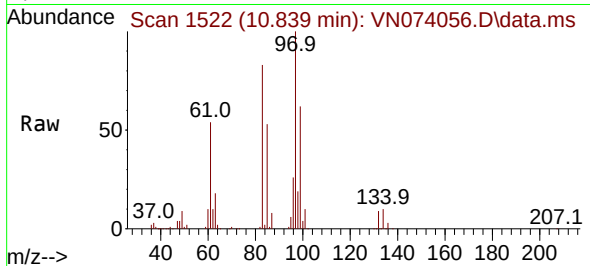




#55
 1,1,2-Trichloroethane
 Concen: 53.932 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

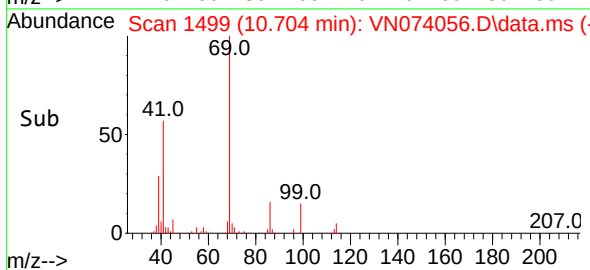
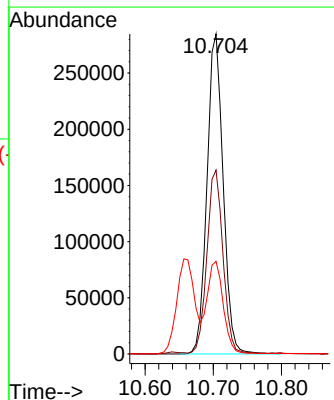
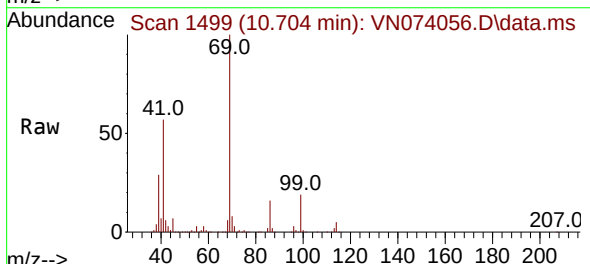
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

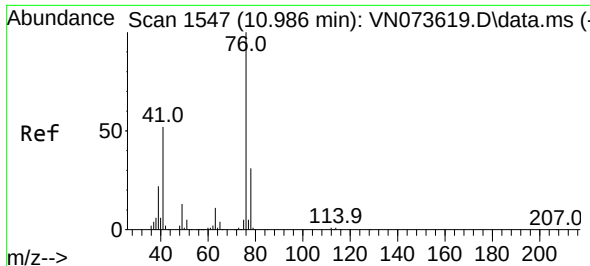
Tgt Ion:	97	Resp:	292515
Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	52.9	43.9	65.9
99	61.8	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 60.684 ug/l
 RT: 10.704 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

Tgt Ion:	69	Resp:	469438
Ion	Ratio	Lower	Upper
69	100		
41	56.8	47.8	71.6
39	29.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 55.689 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

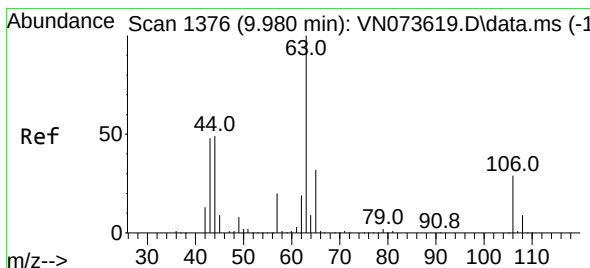
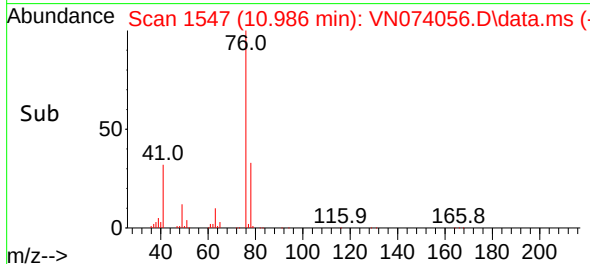
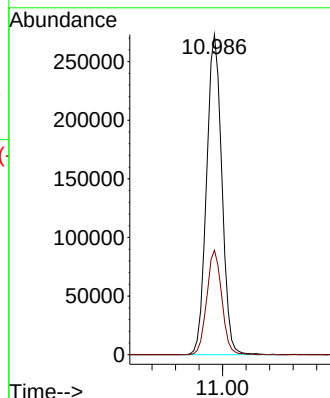
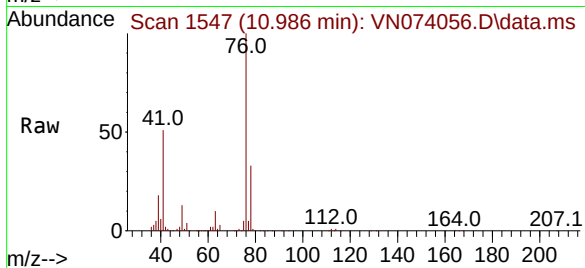
VSTDCCC050EC

Tgt Ion: 76 Resp: 491097

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 287.237 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074056.D

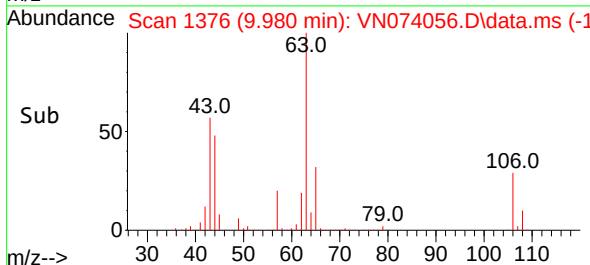
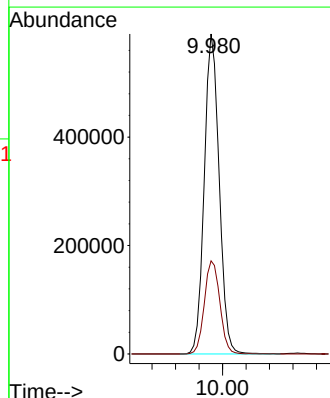
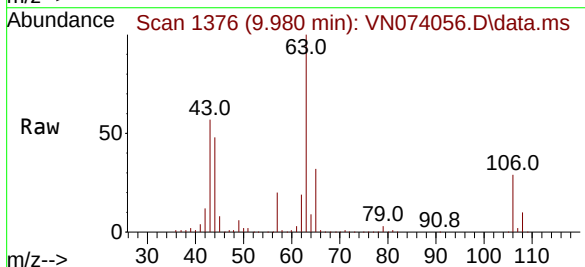
Acq: 22 Aug 2022 19:59

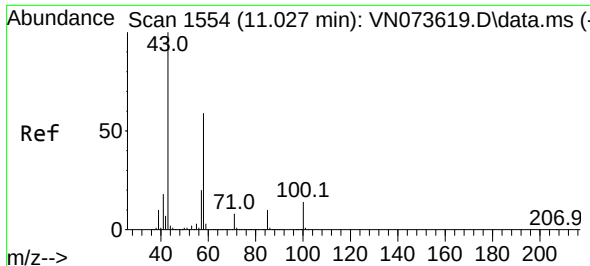
Tgt Ion: 63 Resp: 1037029

Ion Ratio Lower Upper

63 100

106 30.2 24.6 36.8

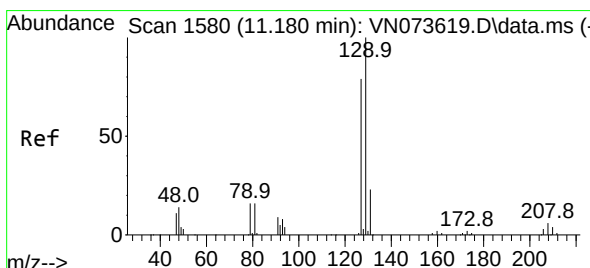
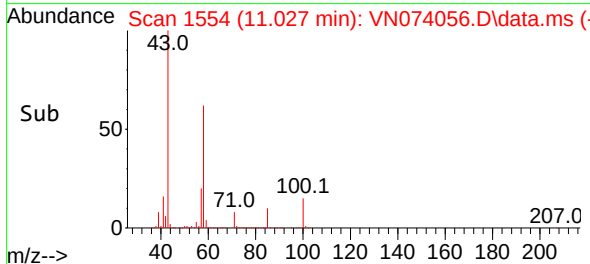
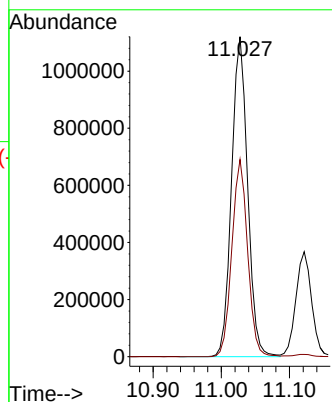
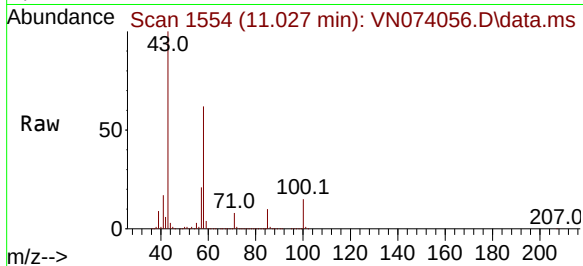




#59
2-Hexanone
Concen: 316.618 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

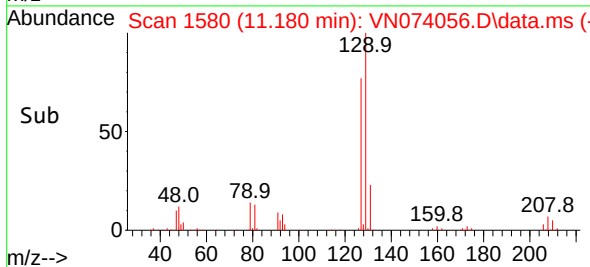
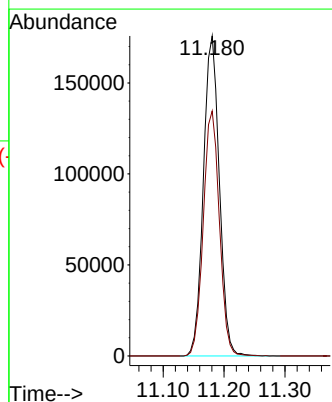
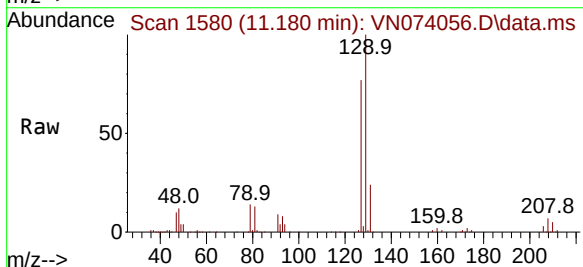
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

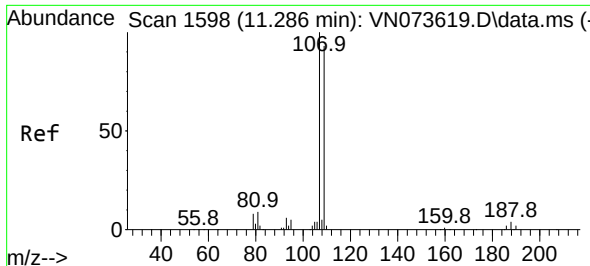
Tgt Ion: 43 Resp: 1831807
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1



#60
Dibromochloromethane
Concen: 53.290 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 129 Resp: 319633
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

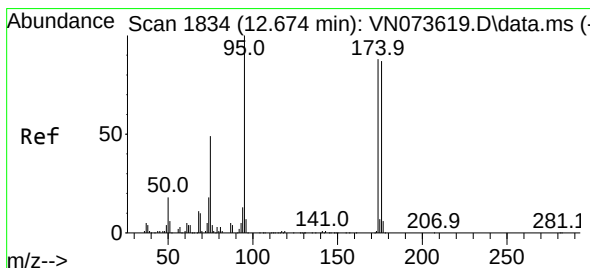
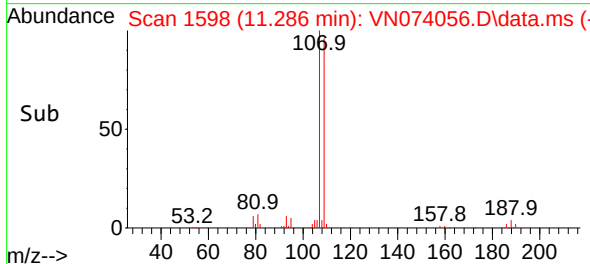
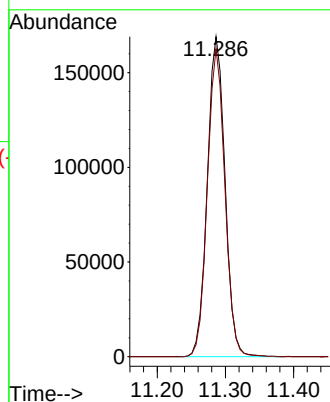
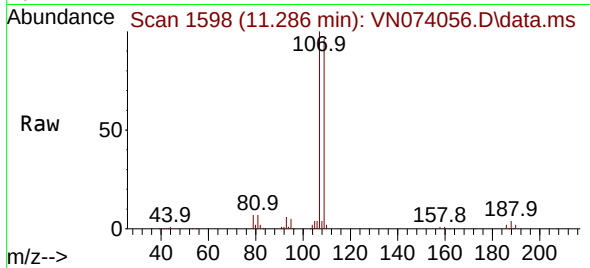




#61
1,2-Dibromoethane
Concen: 52.692 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

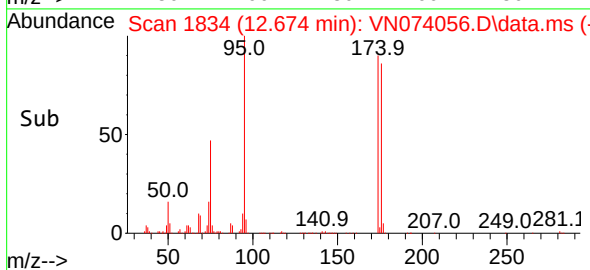
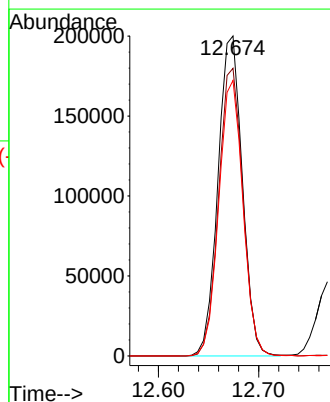
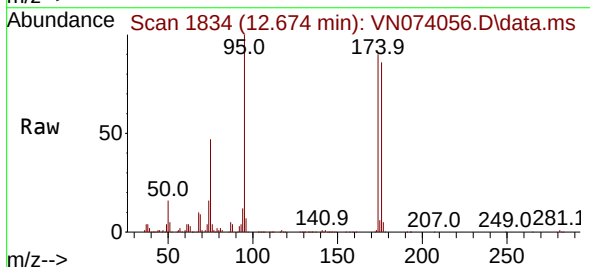
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

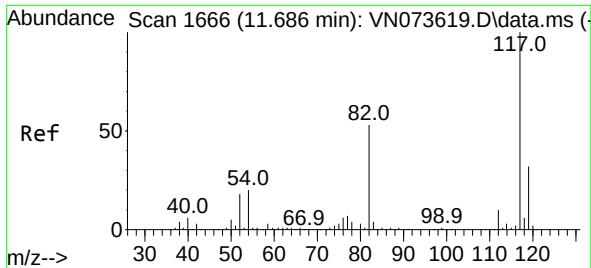
Tgt Ion:107 Resp: 305676
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.573 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 95 Resp: 337282
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 85.5 0.0 163.4

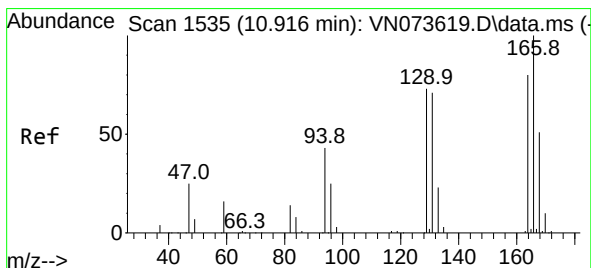
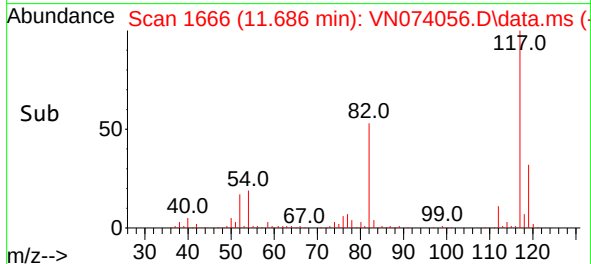
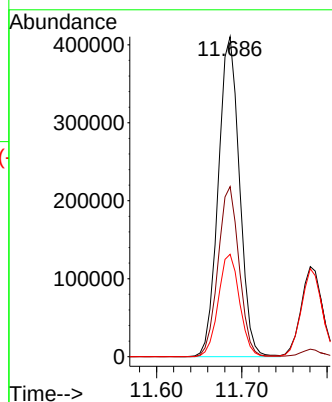
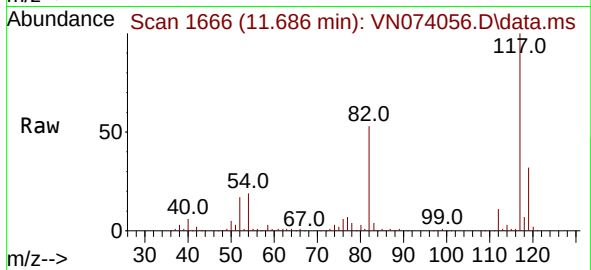




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

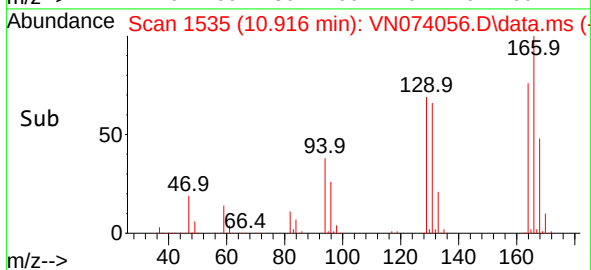
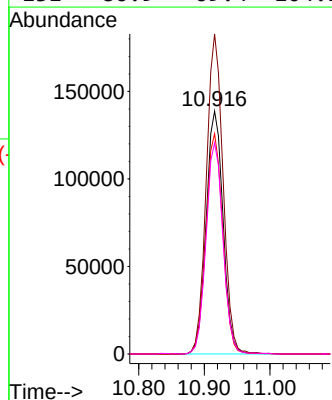
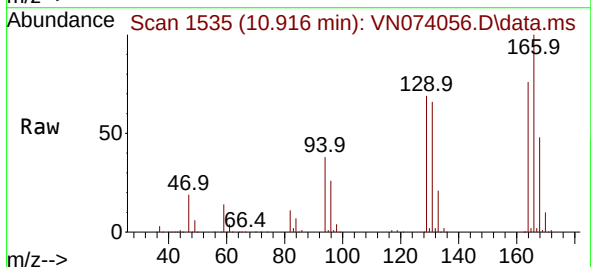
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

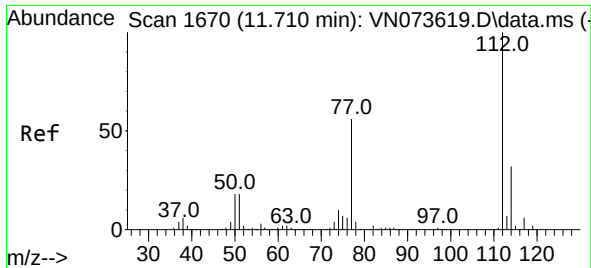
Tgt Ion:117 Resp: 709722
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 44.676 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:164 Resp: 250262
Ion Ratio Lower Upper
164 100
166 131.8 104.2 156.2
129 90.8 73.9 110.9
131 86.9 69.4 104.2

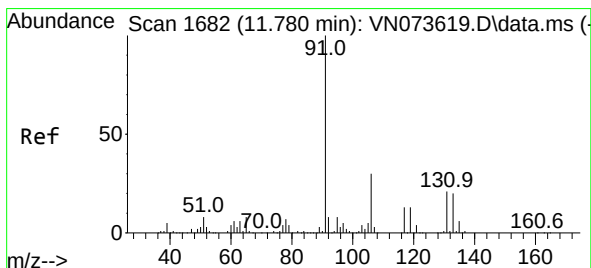
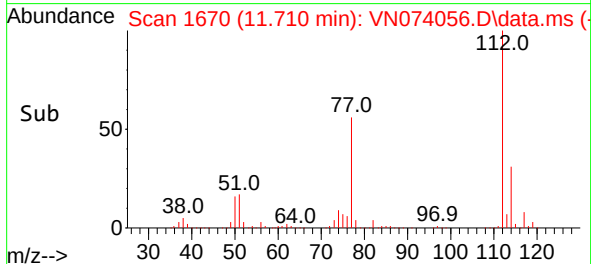
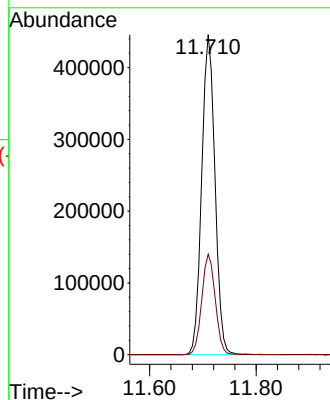
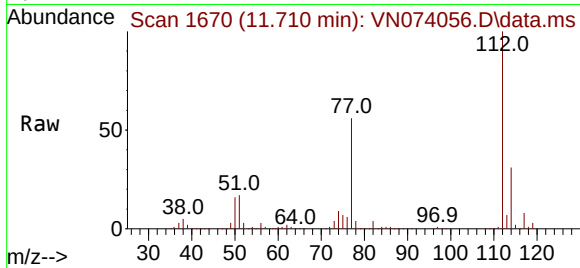




#65
Chlorobenzene
Concen: 51.114 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

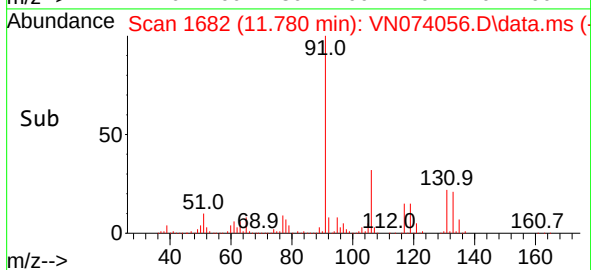
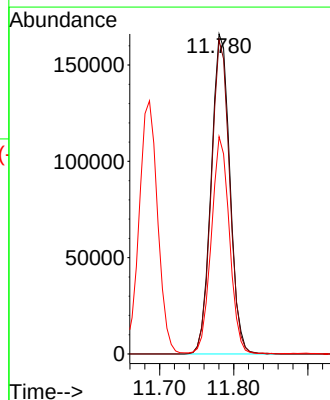
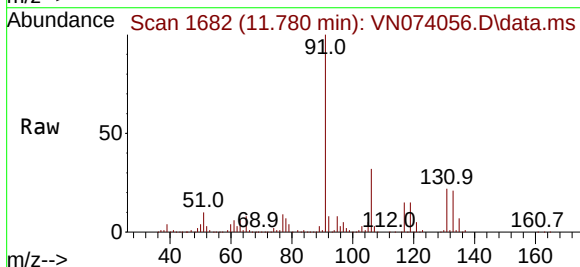
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

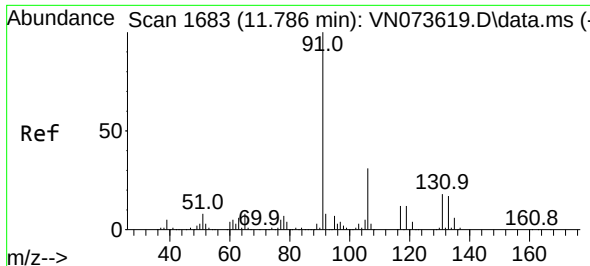
Tgt Ion:112 Resp: 770968
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.989 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:131 Resp: 291234
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 66.0 33.4 100.2





#67

Ethyl Benzene

Concen: 54.267 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

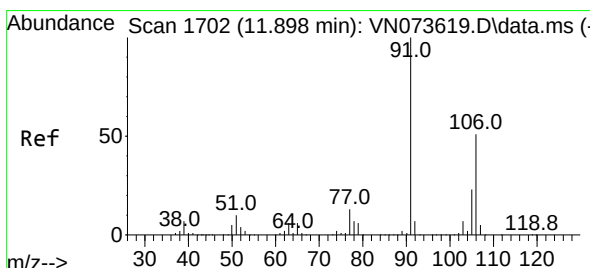
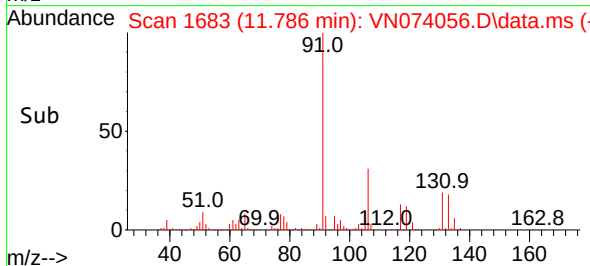
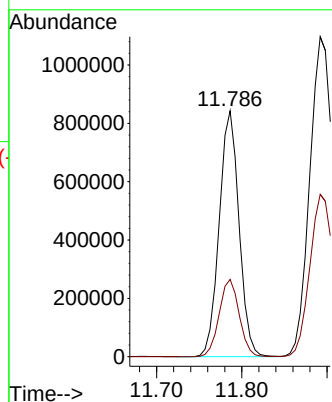
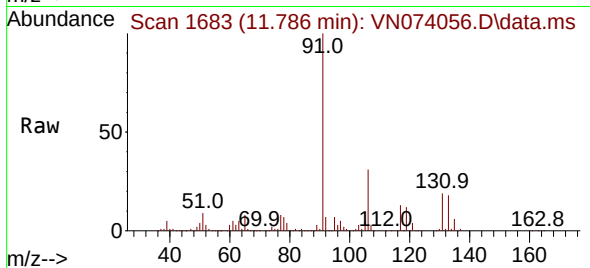
VSTDCCC050EC

Tgt Ion: 91 Resp: 1361241

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 105.301 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074056.D

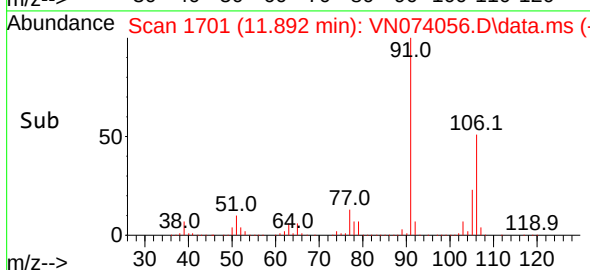
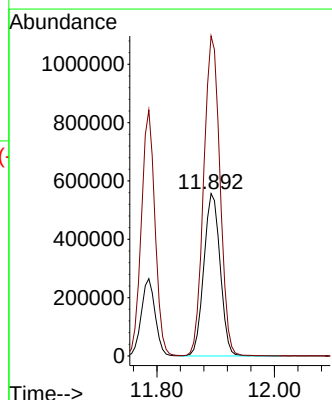
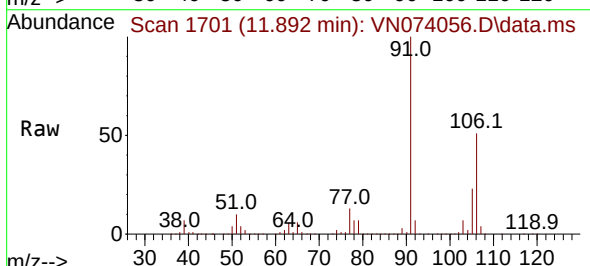
Acq: 22 Aug 2022 19:59

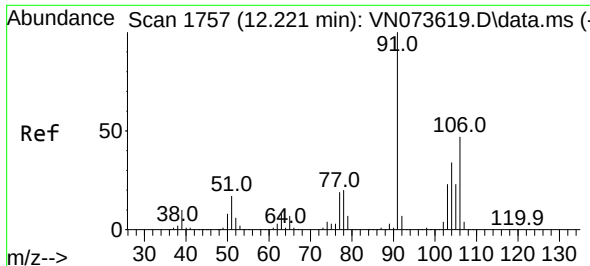
Tgt Ion:106 Resp: 1073220

Ion Ratio Lower Upper

106 100

91 196.1 158.9 238.3

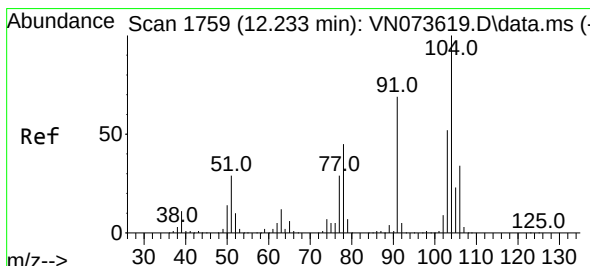
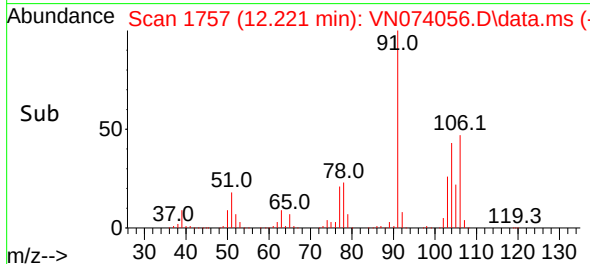
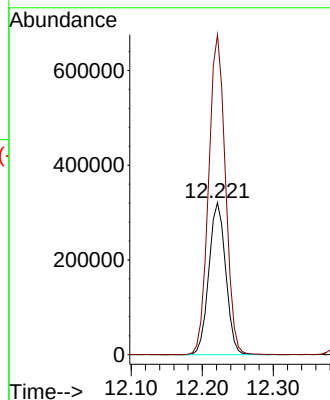
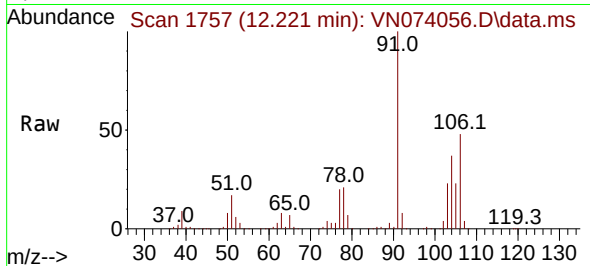




#69
o-Xylene
Concen: 51.780 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

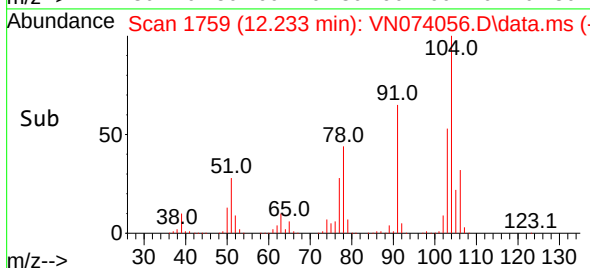
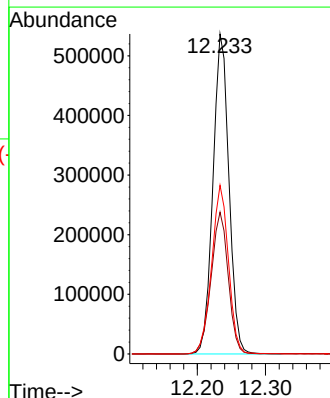
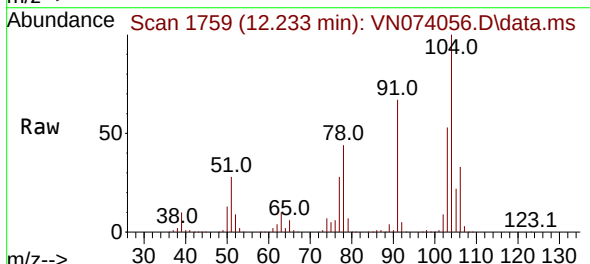
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

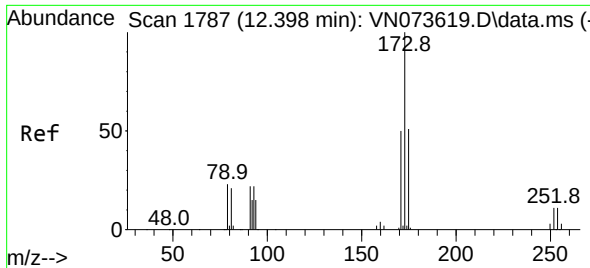
Tgt Ion:106 Resp: 529224
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0



#70
Styrene
Concen: 54.822 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:104 Resp: 877204
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 55.5 44.0 66.0

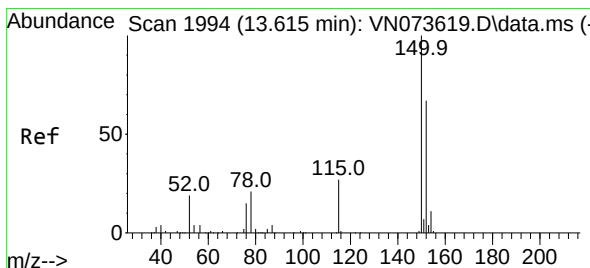
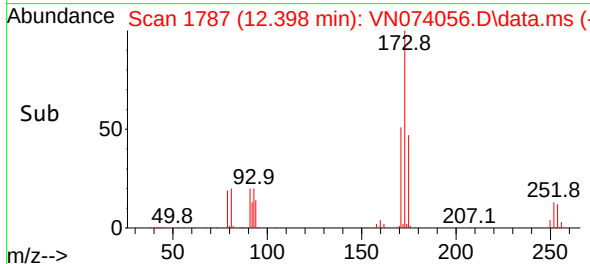
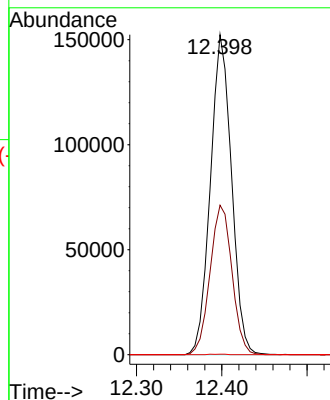
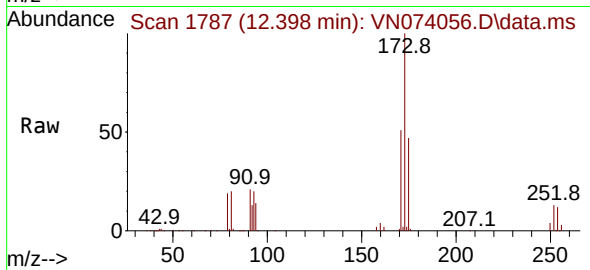




#71
Bromoform
Concen: 51.461 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

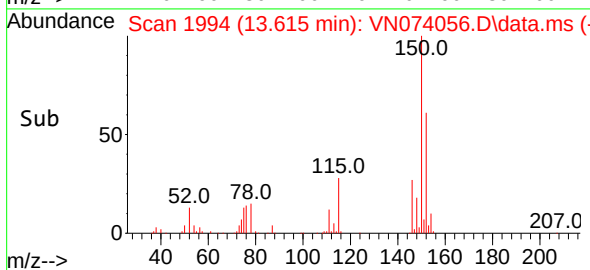
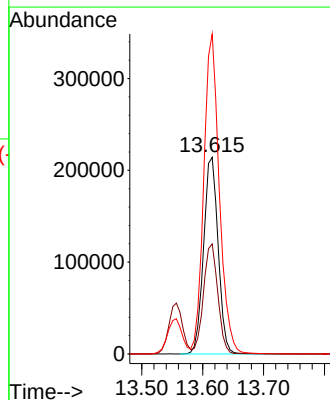
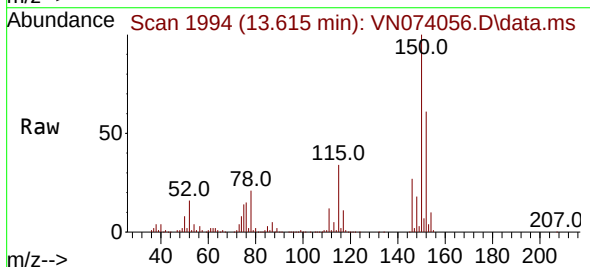
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

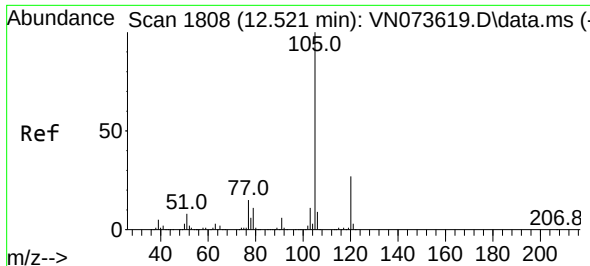
Tgt Ion:173 Resp: 262425
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:152 Resp: 356239
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 173.8 0.0 356.2

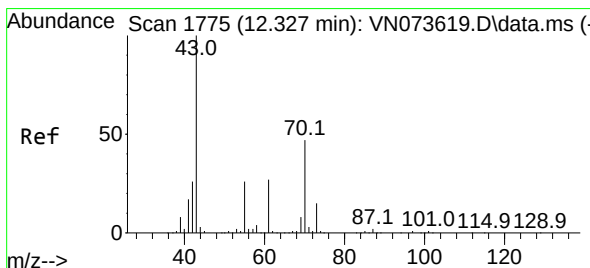
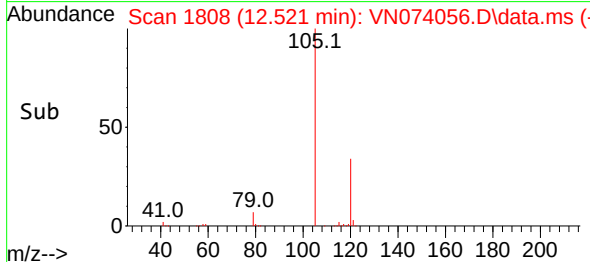
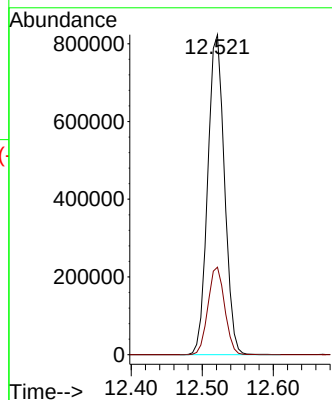
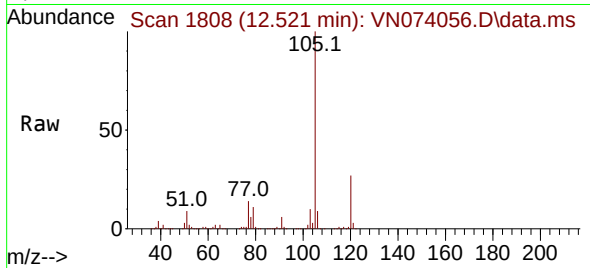




#73
Isopropylbenzene
Concen: 51.988 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

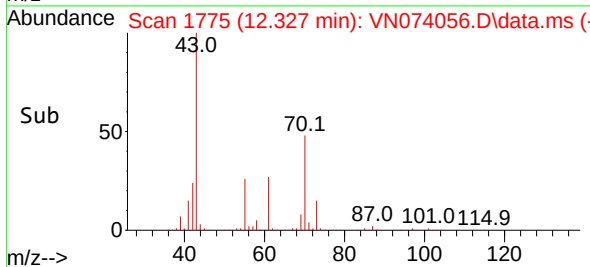
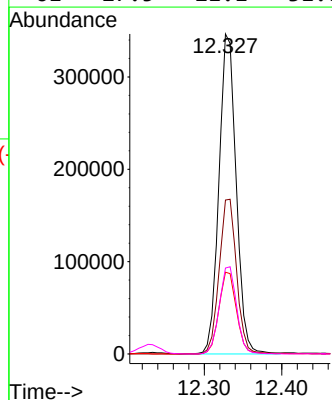
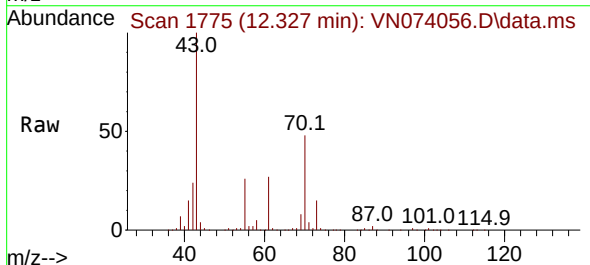
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

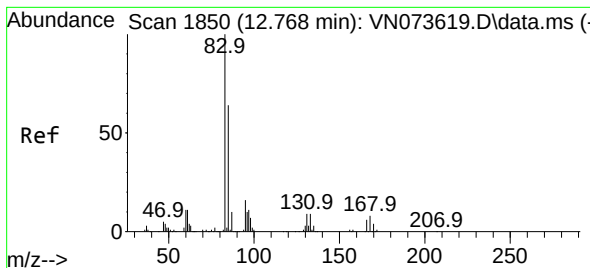
Tgt Ion:105 Resp: 1348567
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 54.547 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 43 Resp: 534906
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.4
55 26.1 21.1 31.7
61 27.5 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 54.279 ug/l

RT: 12.768 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

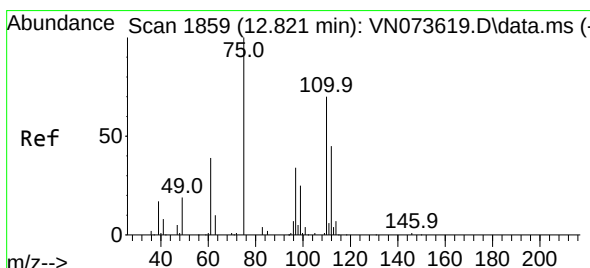
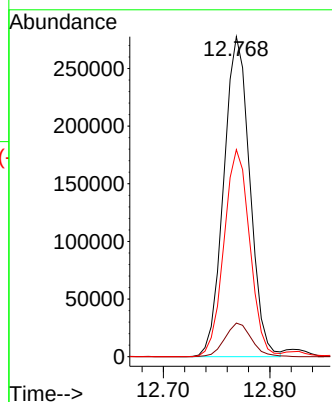
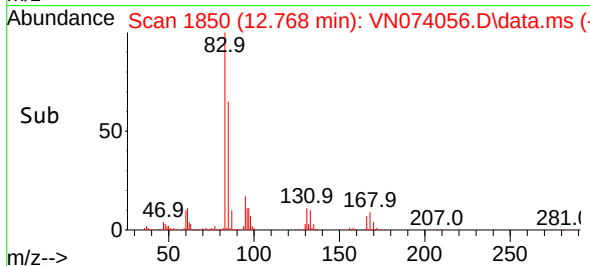
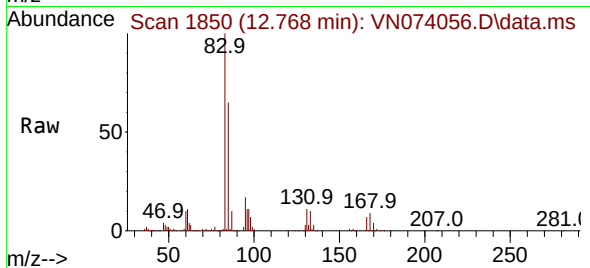
Tgt Ion: 83 Resp: 472491

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.9

85 64.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 47.314 ug/l m

RT: 12.821 min Scan# 1859

Delta R.T. 0.000 min

Lab File: VN074056.D

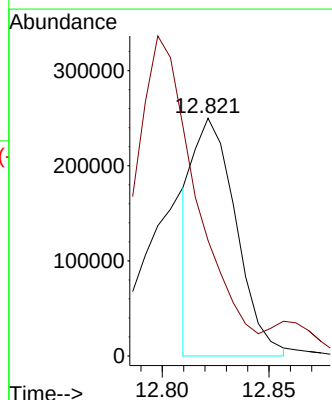
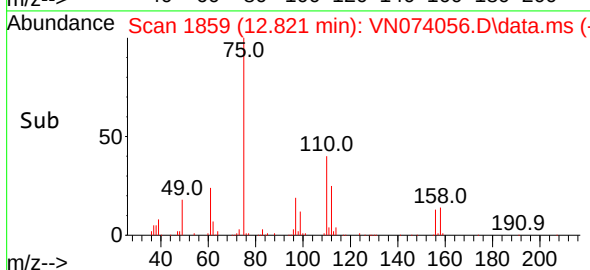
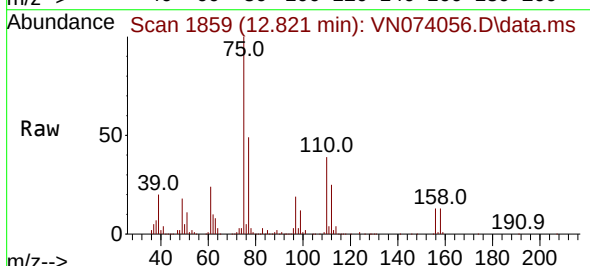
Acq: 22 Aug 2022 19:59

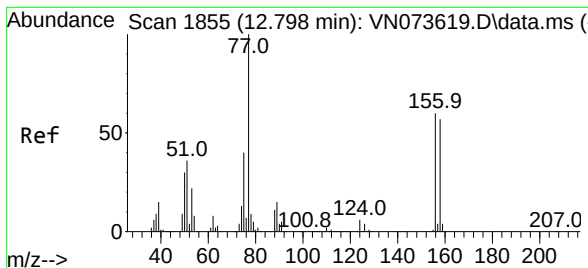
Tgt Ion: 75 Resp: 350333

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 49.144 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

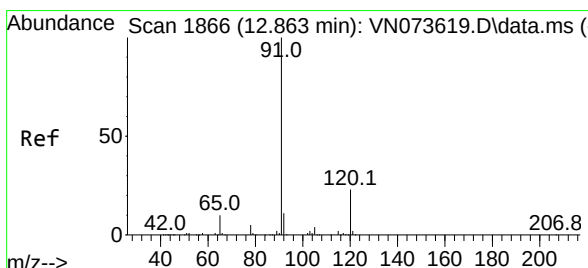
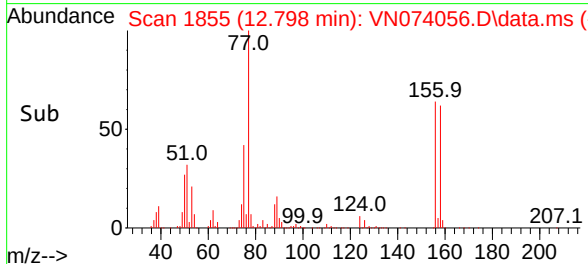
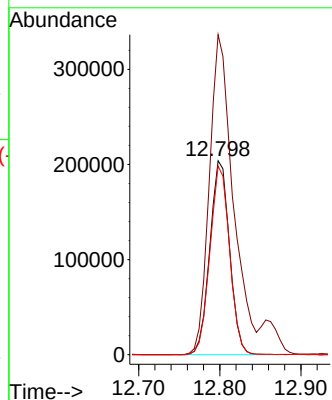
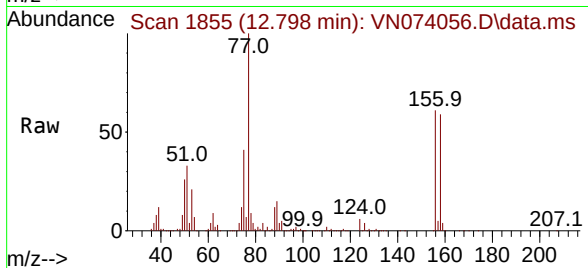
Tgt Ion:156 Resp: 345060

Ion Ratio Lower Upper

156 100

77 197.3 100.5 301.5

158 96.5 48.9 146.6



#78

n-propylbenzene

Concen: 55.458 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN074056.D

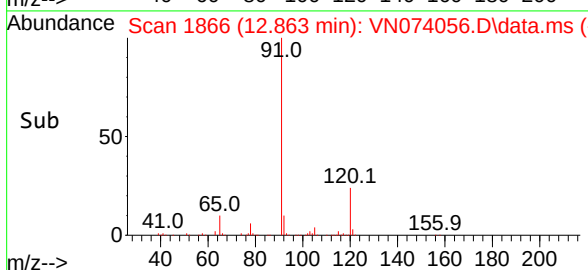
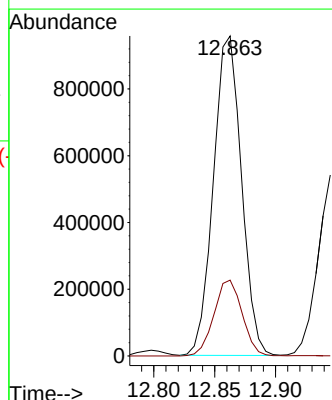
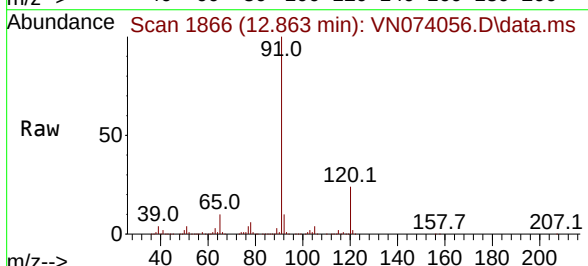
Acq: 22 Aug 2022 19:59

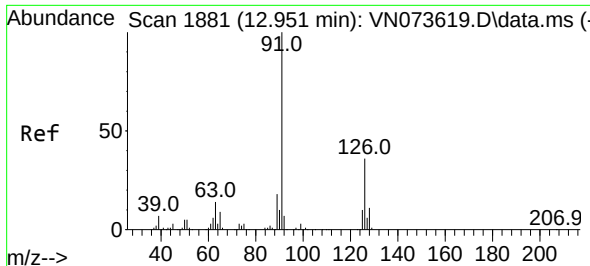
Tgt Ion: 91 Resp: 1533477

Ion Ratio Lower Upper

91 100

120 23.9 11.9 35.5

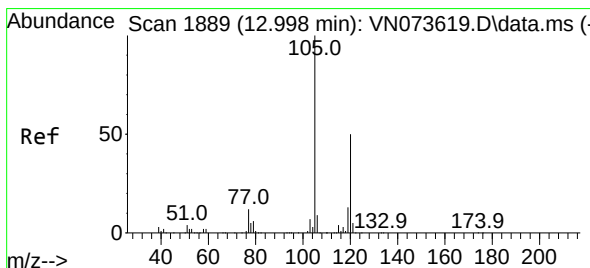
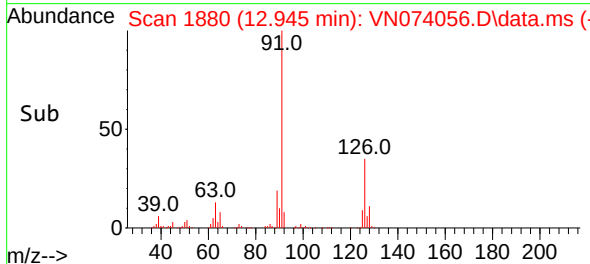
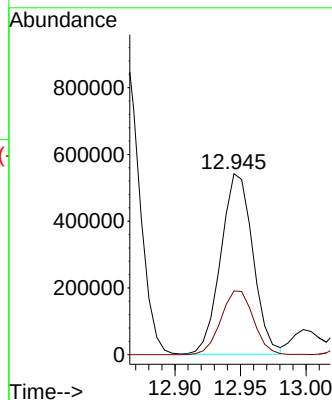
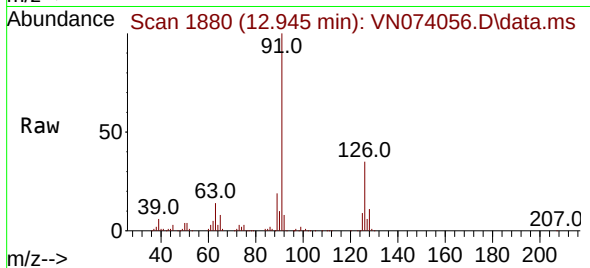




#79
2-Chlorotoluene
Concen: 53.597 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

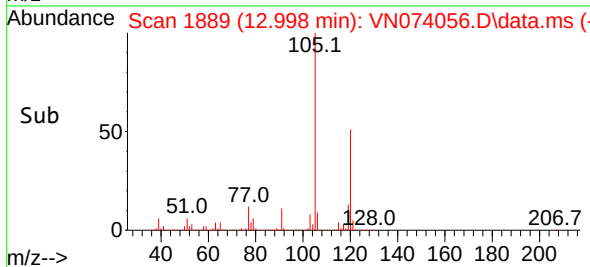
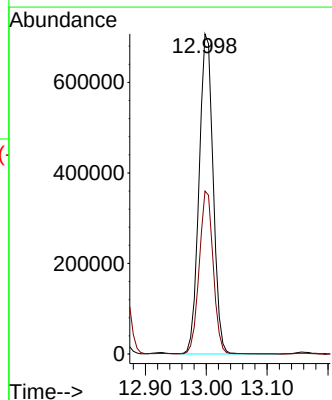
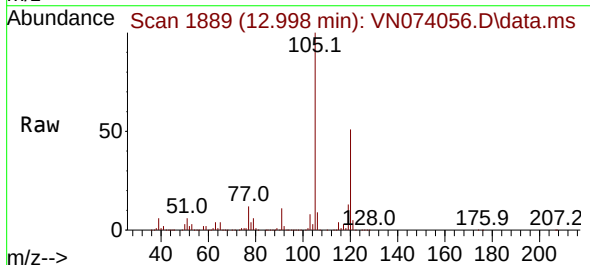
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

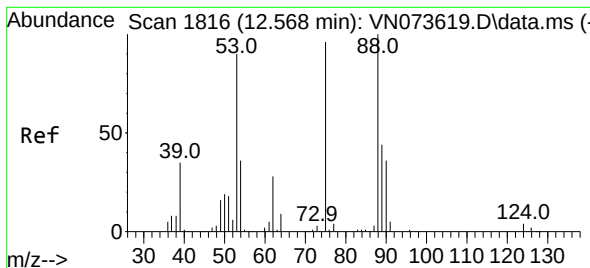
Tgt Ion: 91 Resp: 923549
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.719 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:105 Resp: 1133442
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

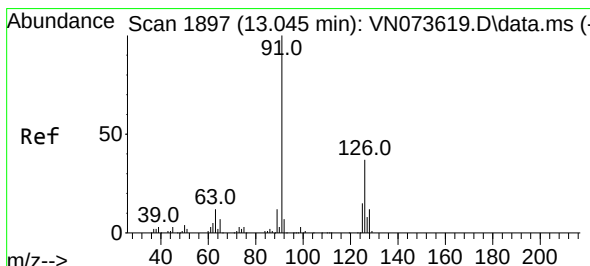
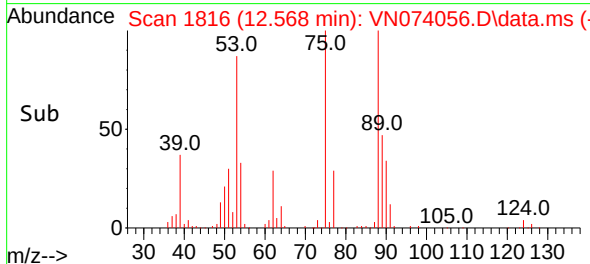
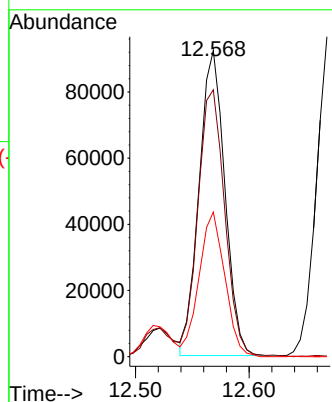
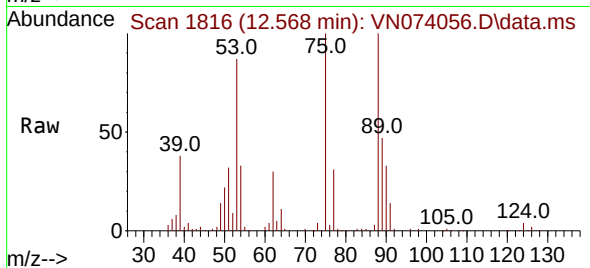




#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.932 ug/l
 RT: 12.568 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

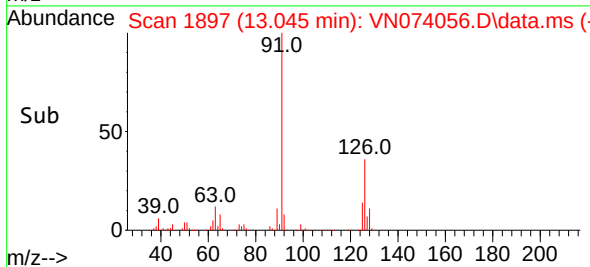
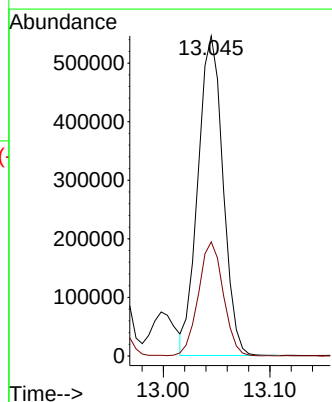
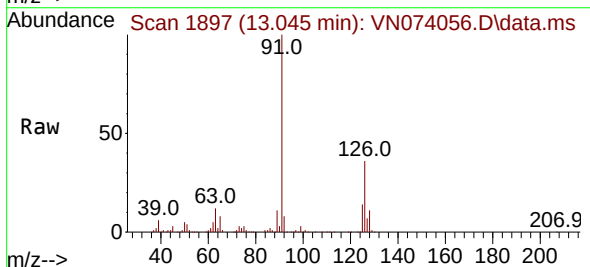
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

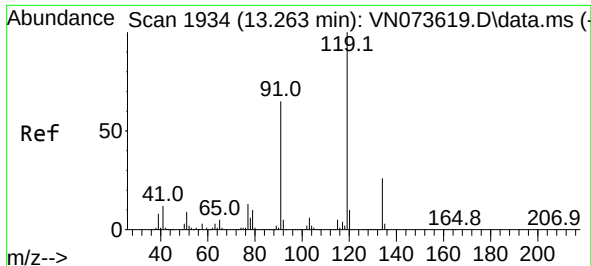
Tgt Ion: 75 Resp: 145609
 Ion Ratio Lower Upper
 75 100
 53 91.1 78.0 117.0
 89 47.4 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 54.383 ug/l
 RT: 13.045 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

Tgt Ion: 91 Resp: 890041
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.2 51.6

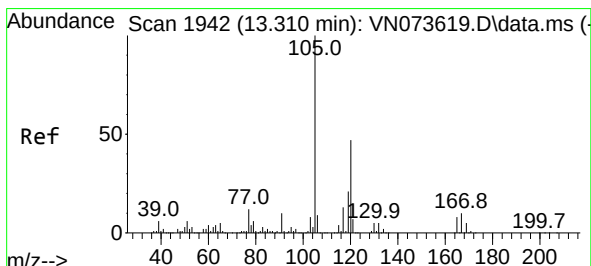
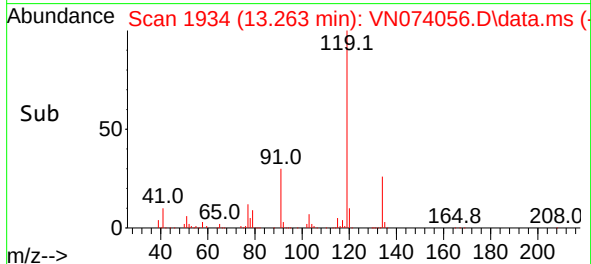
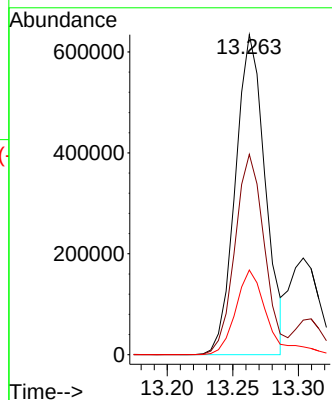
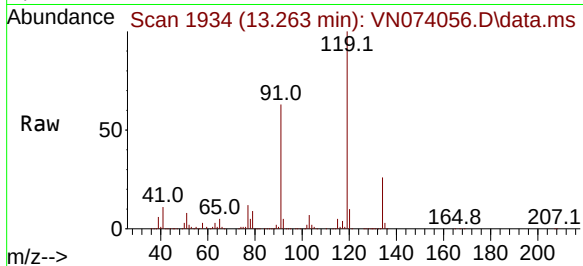




#83
tert-Butylbenzene
Concen: 51.737 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

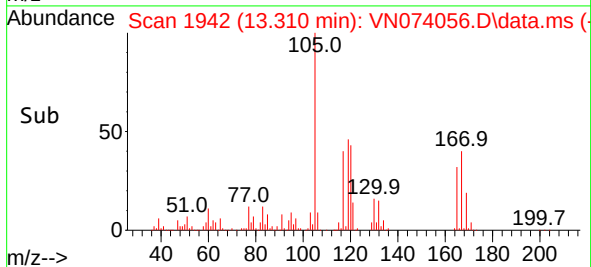
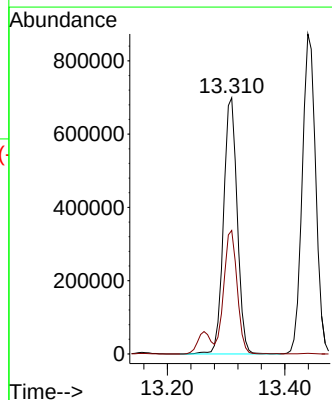
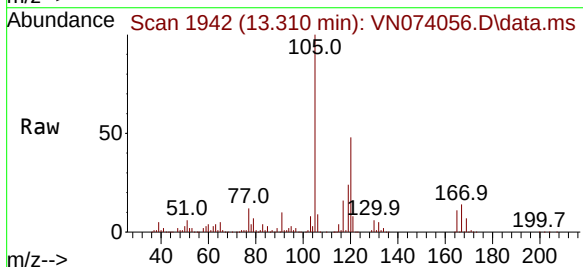
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

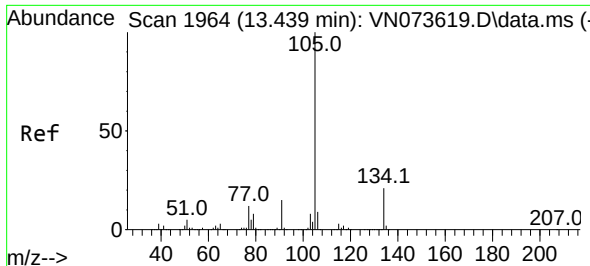
Tgt Ion:119 Resp: 1004530
Ion Ratio Lower Upper
119 100
91 62.4 31.6 94.8
134 28.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.591 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:105 Resp: 1129174
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8

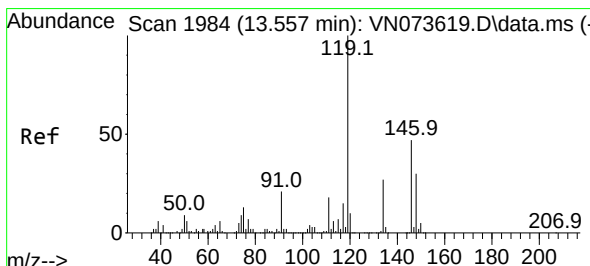
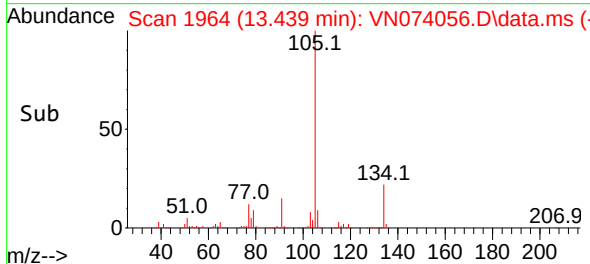
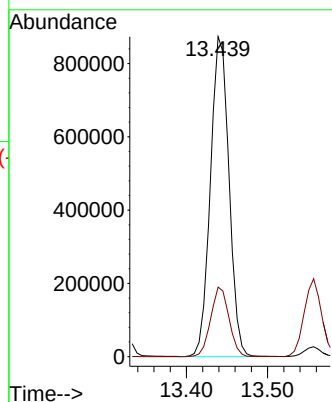
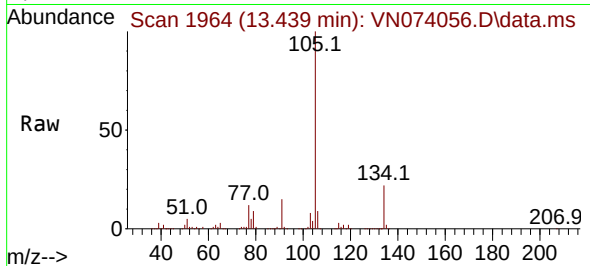




#85
 sec-Butylbenzene
 Concen: 55.149 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

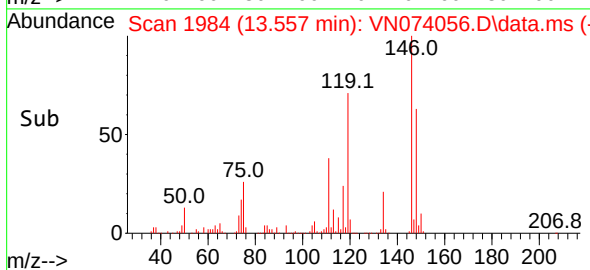
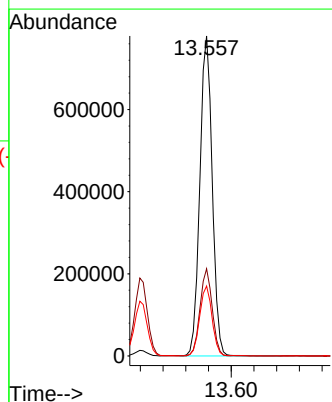
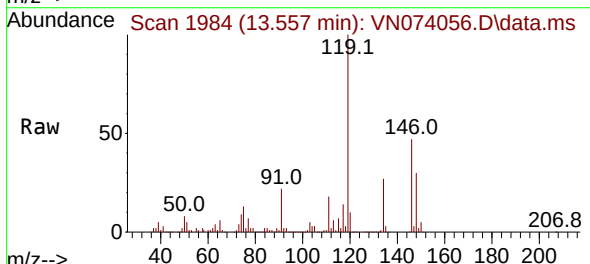
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

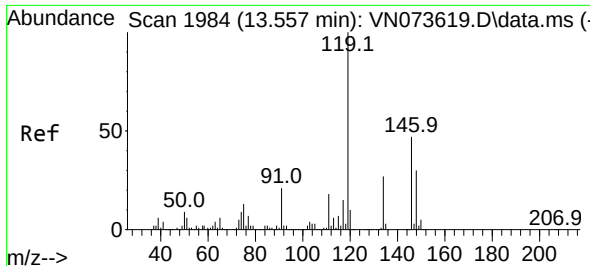
Tgt Ion:105 Resp: 1387998
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.013 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

Tgt Ion:119 Resp: 1179537
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.8 11.3 33.9

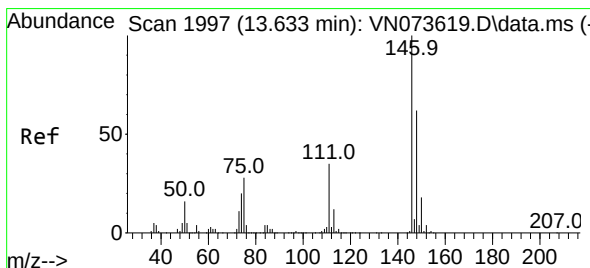
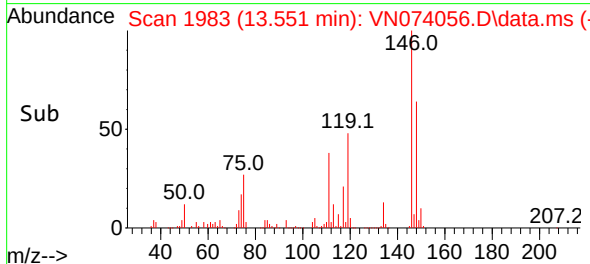
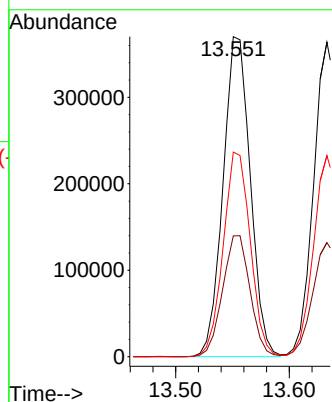
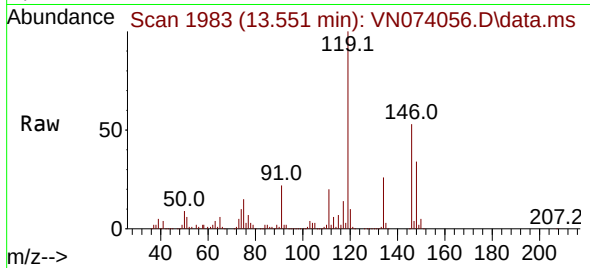




#87
 1,3-Dichlorobenzene
 Concen: 50.715 ug/l
 RT: 13.551 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

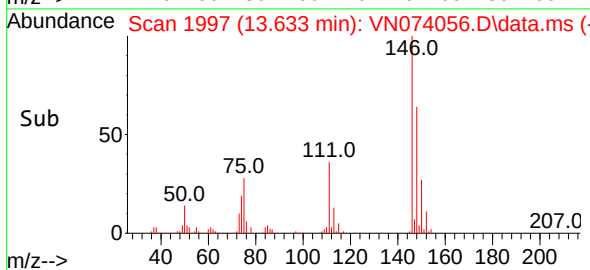
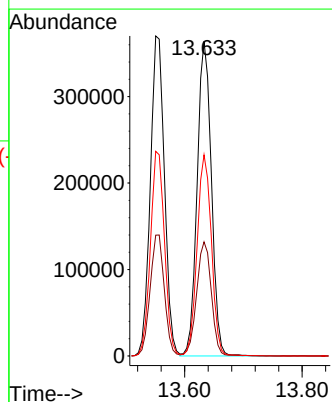
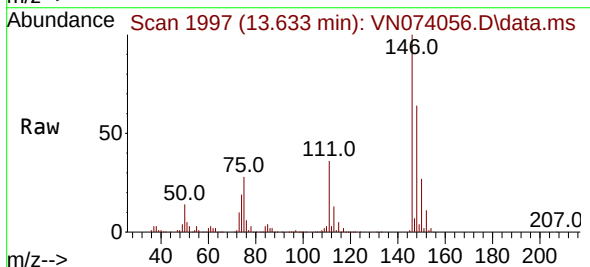
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

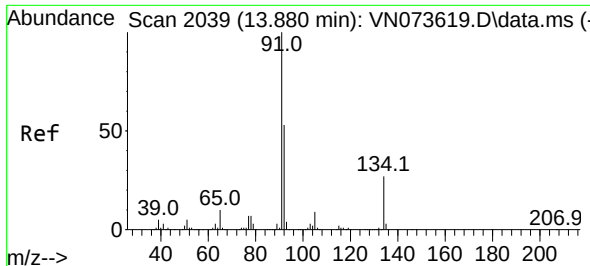
Tgt Ion:146 Resp: 617536
 Ion Ratio Lower Upper
 146 100
 111 38.1 20.0 60.0
 148 63.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 49.587 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074056.D
 Acq: 22 Aug 2022 19:59

Tgt Ion:146 Resp: 611914
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.1 57.1
 148 64.1 31.4 94.3

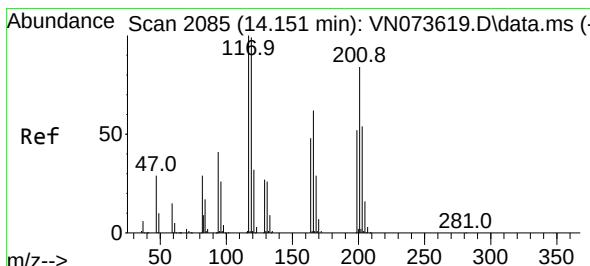
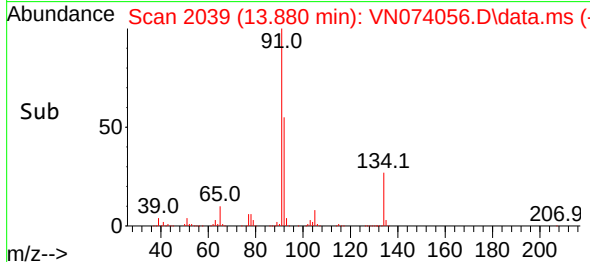
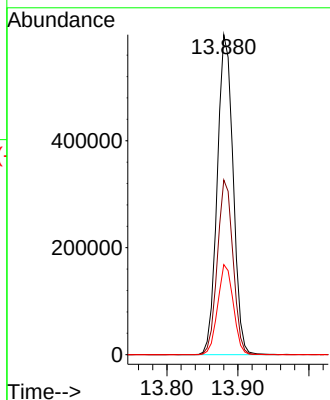
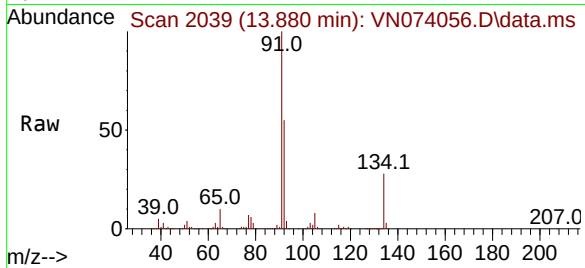




#89
n-Butylbenzene
Concen: 54.323 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

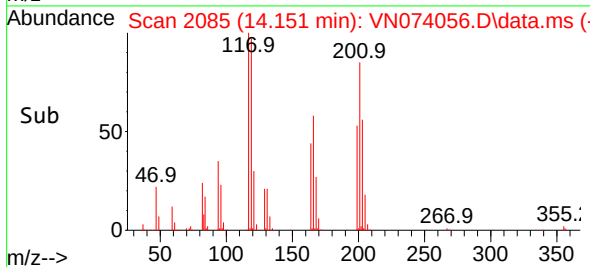
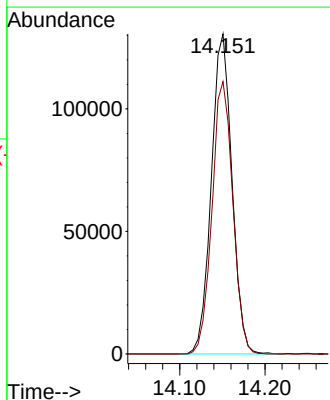
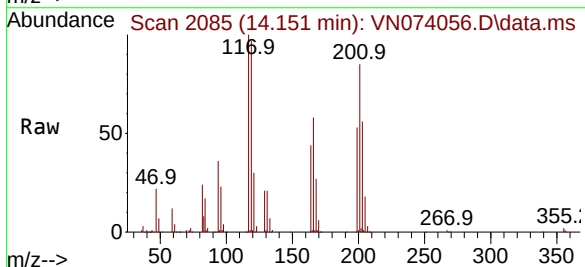
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

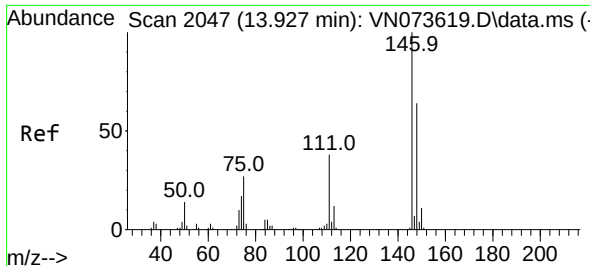
Tgt Ion: 91 Resp: 922552
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 27.8 13.6 40.8



#90
Hexachloroethane
Concen: 56.056 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion: 117 Resp: 219695
Ion Ratio Lower Upper
117 100
201 85.7 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 49.569 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

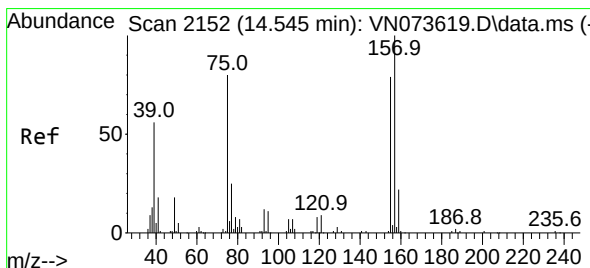
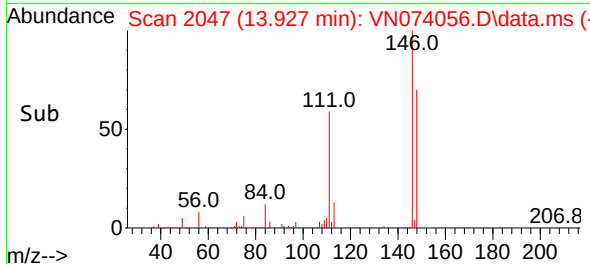
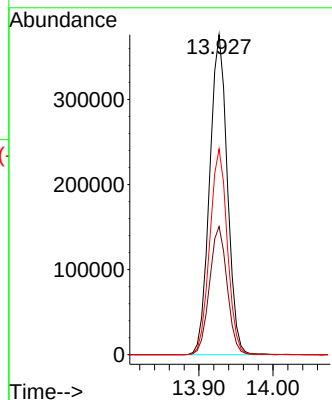
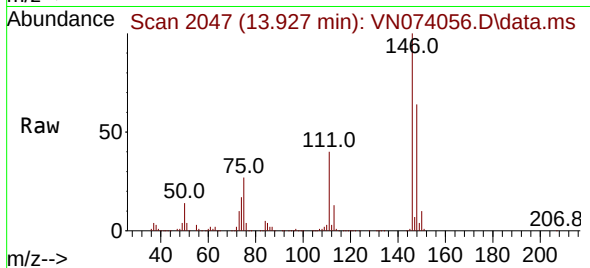
Tgt Ion:146 Resp: 623289

Ion Ratio Lower Upper

146 100

111 39.9 20.9 62.8

148 63.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.872 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VN074056.D

Acq: 22 Aug 2022 19:59

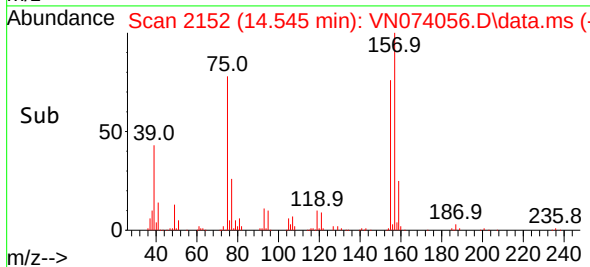
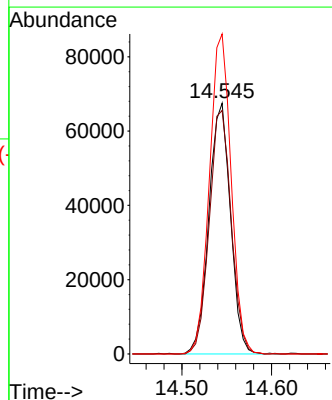
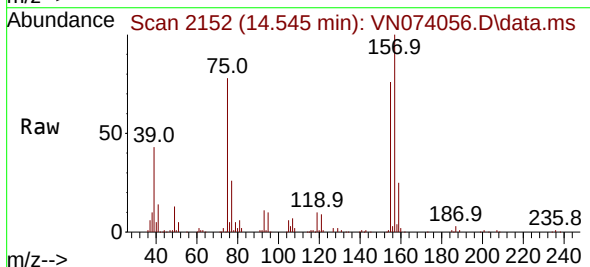
Tgt Ion: 75 Resp: 112779

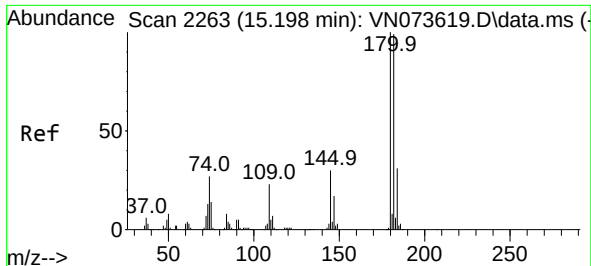
Ion Ratio Lower Upper

75 100

155 98.6 44.9 134.5

157 128.2 59.0 176.8

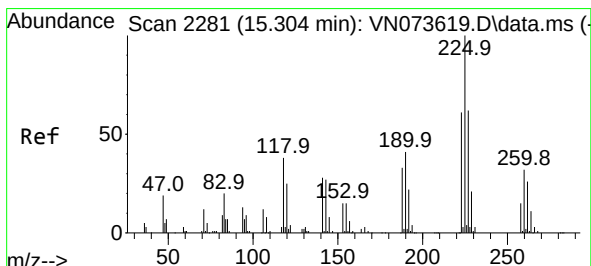
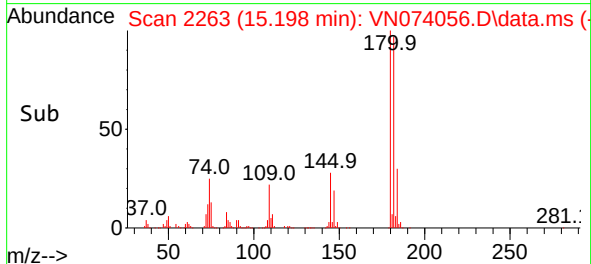
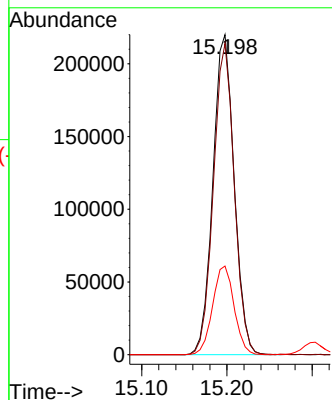
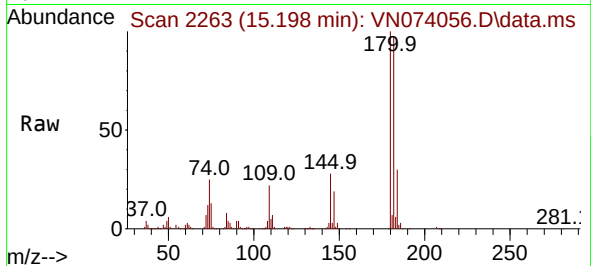




#93
1,2,4-Trichlorobenzene
Concen: 49.778 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

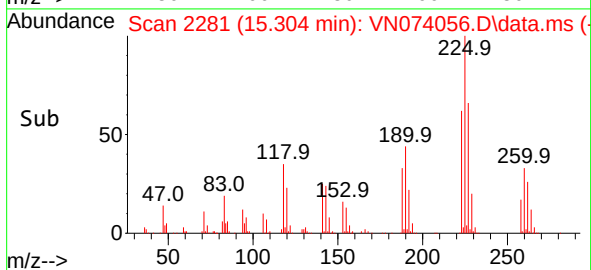
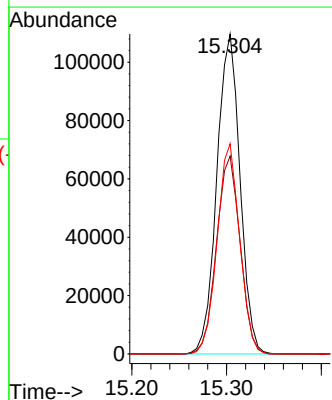
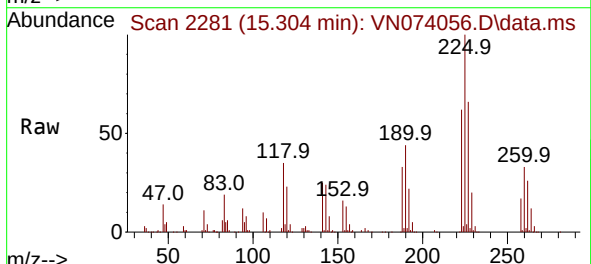
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

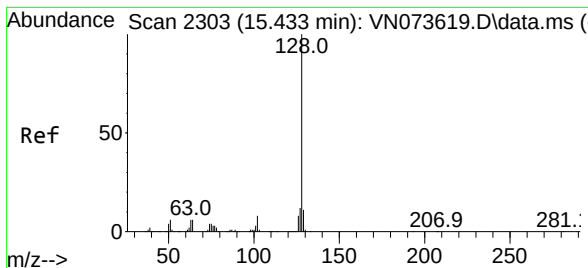
Tgt Ion:180 Resp: 380951
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 28.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 46.236 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:225 Resp: 186523
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 63.9 31.8 95.4

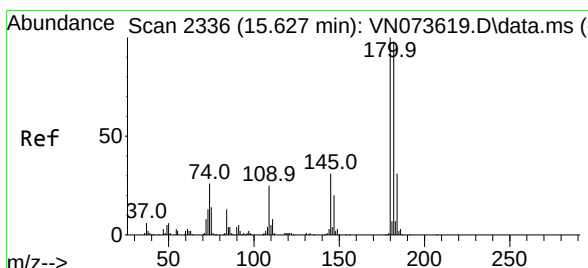
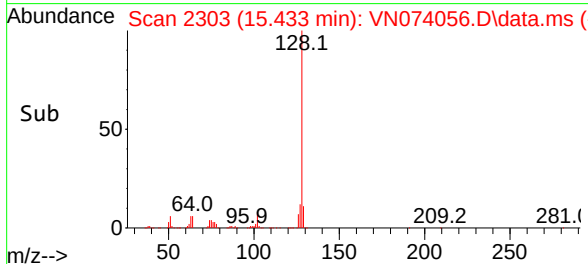
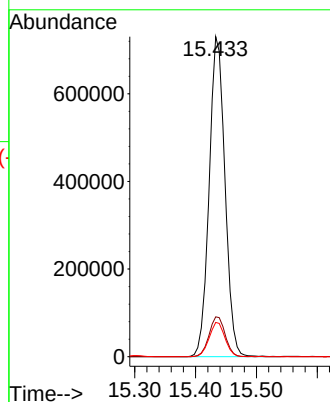
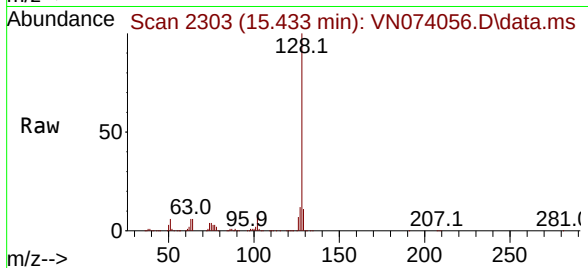




#95
Naphthalene
Concen: 52.781 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1316883
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.850 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074056.D
Acq: 22 Aug 2022 19:59

Tgt Ion:180 Resp: 394324
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 29.5 15.5 46.5

