

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074152.D
 Acq On : 26 Aug 2022 22:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 27 00:24:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	441994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	696471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	633226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	305299	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	269879	62.690	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.380%#	
35) Dibromofluoromethane	7.951	113	242516	58.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.760%	
50) Toluene-d8	10.380	98	838483	52.563	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.120%	
62) 4-Bromofluorobenzene	12.668	95	307274	58.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	189658	54.116	ug/l	99
3) Chloromethane	2.269	50	179498	46.057	ug/l	97
4) Vinyl Chloride	2.404	62	244345	48.838	ug/l	98
5) Bromomethane	2.781	94	140785	45.061	ug/l	97
6) Chloroethane	2.957	64	169902	48.069	ug/l	99
7) Trichlorofluoromethane	3.304	101	352703	54.649	ug/l	98
8) Diethyl Ether	3.763	74	140792	58.766	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	182747	48.743	ug/l	96
10) Methyl Iodide	4.345	142	193536	42.997	ug/l	98
11) Tert butyl alcohol	5.298	59	317866	330.092	ug/l	99
12) 1,1-Dichloroethene	4.110	96	182131	52.211	ug/l	89
13) Acrolein	3.981	56	95900	142.278	ug/l	96
14) Allyl chloride	4.757	41	296572	57.405	ug/l	95
15) Acrylonitrile	5.475	53	810684	344.826	ug/l	99
16) Acetone	4.222	43	661198	325.545	ug/l	98
17) Carbon Disulfide	4.457	76	431753	52.053	ug/l	98
18) Methyl Acetate	4.781	43	350319	70.032	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	727861	57.934	ug/l	100
20) Methylene Chloride	5.010	84	237103	55.323	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	200760	52.238	ug/l	97
22) Diisopropyl ether	6.416	45	685598	62.590	ug/l	97
23) Vinyl Acetate	6.351	43	2989156	318.438	ug/l	99
24) 1,1-Dichloroethane	6.304	63	399938	58.656	ug/l	99
25) 2-Butanone	7.263	43	1079386	335.168	ug/l	99
26) 2,2-Dichloropropane	7.245	77	210581	32.873	ug/l	96
27) cis-1,2-Dichloroethene	7.251	96	252197	53.187	ug/l	93
28) Bromochloromethane	7.586	49	155463	61.820	ug/l	95
29) Tetrahydrofuran	7.610	42	697745	337.753	ug/l	98
30) Chloroform	7.745	83	422431	55.406	ug/l	98
31) Cyclohexane	8.022	56	308714	51.441	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	349236	51.653	ug/l	97
36) 1,1-Dichloropropene	8.151	75	274971	48.064	ug/l	100
37) Ethyl Acetate	7.339	43	410598	59.242	ug/l	99
38) Carbon Tetrachloride	8.139	117	294308	45.007	ug/l	100
39) Methylcyclohexane	9.398	83	308029	42.970	ug/l	99
40) Benzene	8.392	78	933059	51.675	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	186408	59.514	ug/l	99
42) 1,2-Dichloroethane	8.463	62	321757	51.825	ug/l	98
43) Isopropyl Acetate	8.498	43	553036	56.012	ug/l	98
44) Trichloroethene	9.151	130	232847	44.648	ug/l	99
45) 1,2-Dichloropropane	9.427	63	241293	55.753	ug/l	99
46) Dibromomethane	9.516	93	172684	52.481	ug/l	97
47) Bromodichloromethane	9.704	83	330843	52.607	ug/l	99
48) Methyl methacrylate	9.498	41	248120	58.730	ug/l	93
49) 1,4-Dioxane	9.510	88	159139	1266.665	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	2023604	303.136	ug/l	98
52) Toluene	10.445	92	582836	47.074	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	321584	48.730	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	361081	50.007	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	232720	48.319	ug/l	99
56) Ethyl methacrylate	10.704	69	407121	59.266	ug/l	94
57) 1,3-Dichloropropane	10.986	76	400203	51.105	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	804267	250.339	ug/l	100
59) 2-Hexanone	11.027	43	1564329	304.489	ug/l	99
60) Dibromochloromethane	11.180	129	278350	52.261	ug/l	100
61) 1,2-Dibromoethane	11.286	107	265824	51.602	ug/l	98
64) Tetrachloroethene	10.916	164	189978	38.011	ug/l	96
65) Chlorobenzene	11.710	112	645557	47.970	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	252433	49.535	ug/l	98
67) Ethyl Benzene	11.786	91	1121893	50.128	ug/l	98
68) m/p-Xylenes	11.892	106	873626	96.072	ug/l	100
69) o-Xylene	12.221	106	436609	47.879	ug/l	98
70) Styrene	12.233	104	729457	51.095	ug/l	98
71) Bromoform	12.398	173	226449	49.771	ug/l	100
73) Isopropylbenzene	12.521	105	1108365	49.857	ug/l	99
74) N-amyl acetate	12.327	43	450961	53.659	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	421805	56.541	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	505352	79.638	ug/l #	1
77) Bromobenzene	12.798	156	289507	48.111	ug/l	98
78) n-propylbenzene	12.857	91	1238133	52.248	ug/l	99
79) 2-Chlorotoluene	12.945	91	754820	51.114	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	908338	50.234	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	111125	49.808	ug/l	98
82) 4-Chlorotoluene	13.045	91	701175	49.991	ug/l	98
83) tert-Butylbenzene	13.262	119	723545	43.483	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	738489	40.897	ug/l	99
85) sec-Butylbenzene	13.439	105	967574	44.859	ug/l	98
86) p-Isopropyltoluene	13.557	119	872049	47.458	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	471127	45.147	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	479872	45.375	ug/l	99
89) n-Butylbenzene	13.880	91	735309	50.522	ug/l	100
90) Hexachloroethane	14.151	117	170421	50.739	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	534286	49.581	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	99522	56.501	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	311710	47.527	ug/l	99
94) Hexachlorobutadiene	15.298	225	156543	45.279	ug/l	98
95) Naphthalene	15.433	128	1126223	52.671	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	333781	49.237	ug/l	100

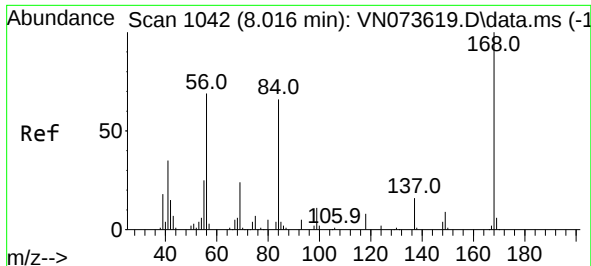
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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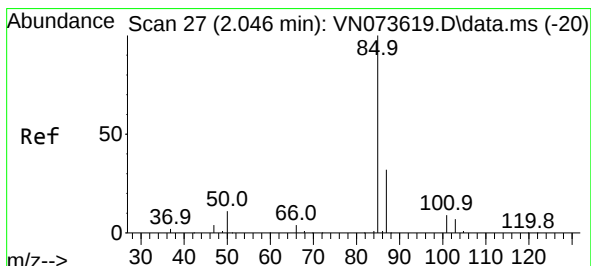
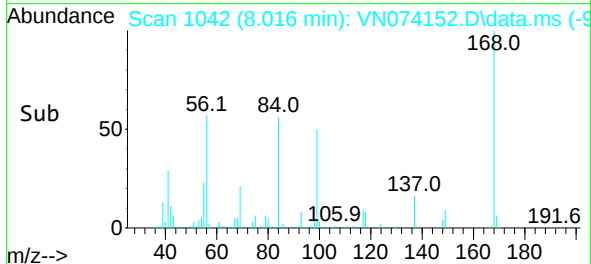
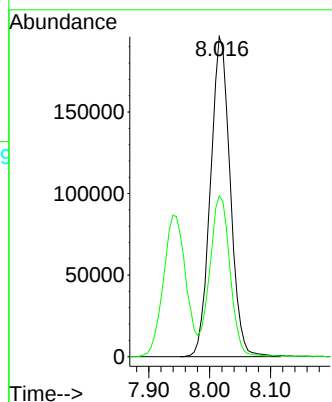
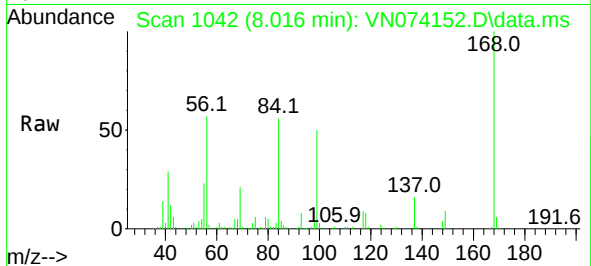
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

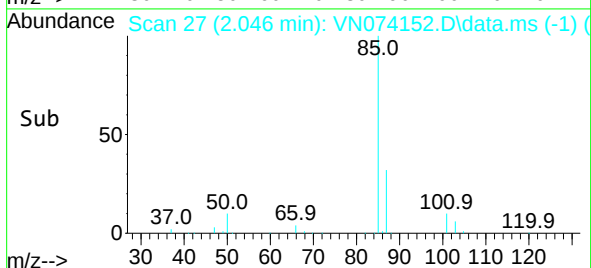
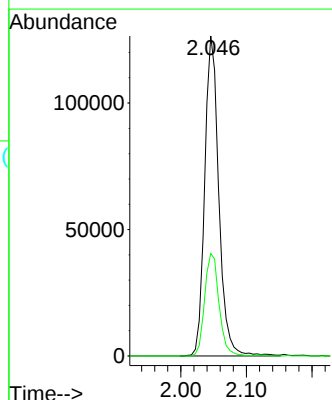
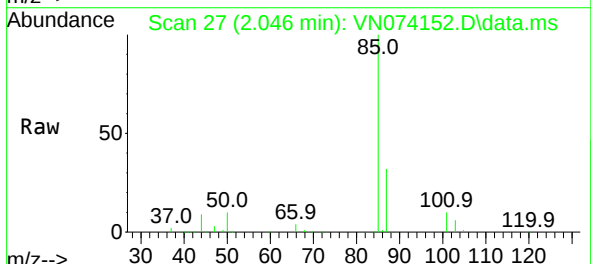
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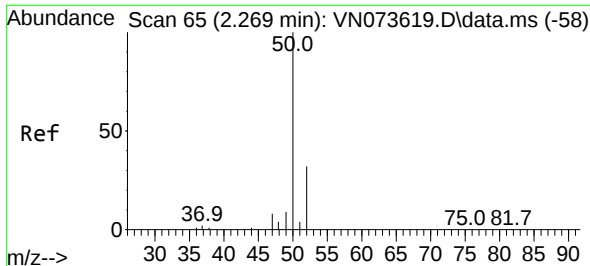
Tgt Ion:168 Resp: 441994
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 54.116 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 85 Resp: 189658
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1

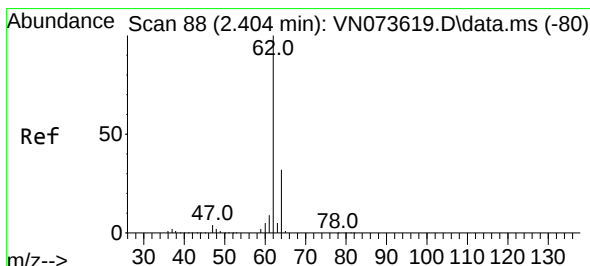
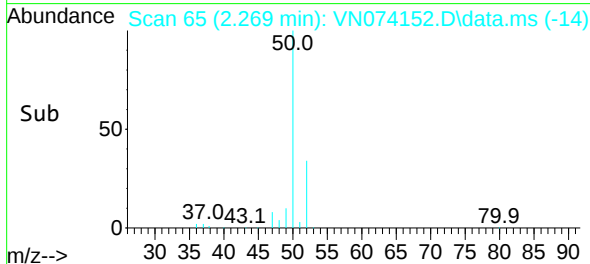
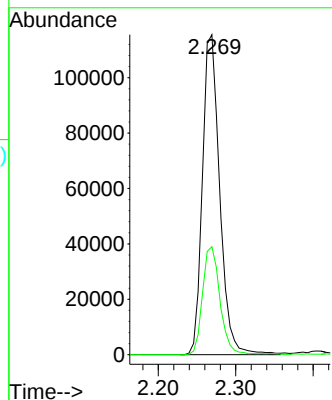
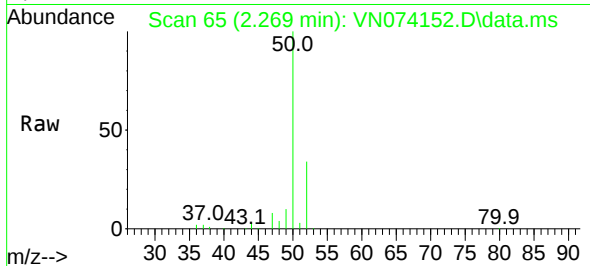




#3
Chloromethane
Concen: 46.057 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

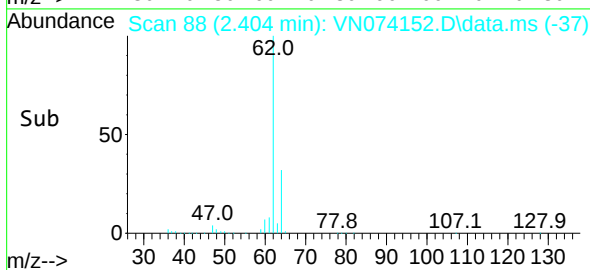
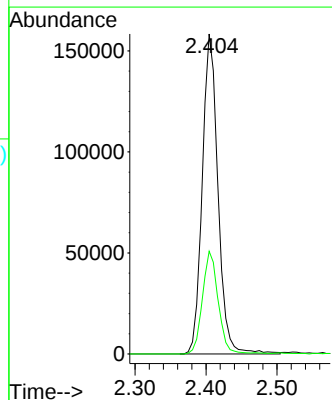
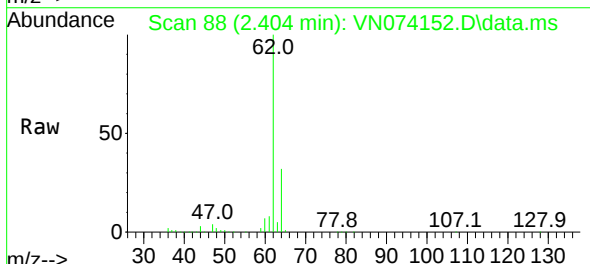
Instrument :
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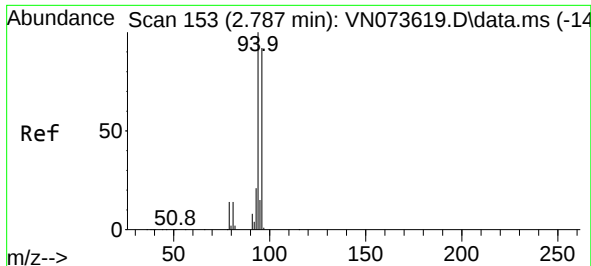
Tgt Ion: 50 Resp: 179498
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 48.838 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 62 Resp: 244345
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4

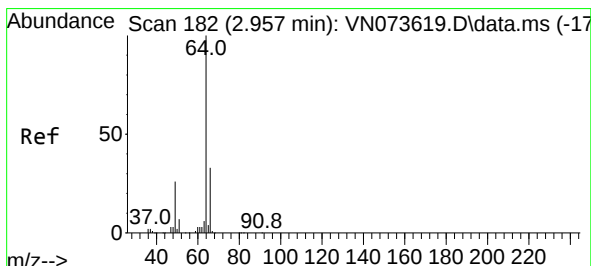
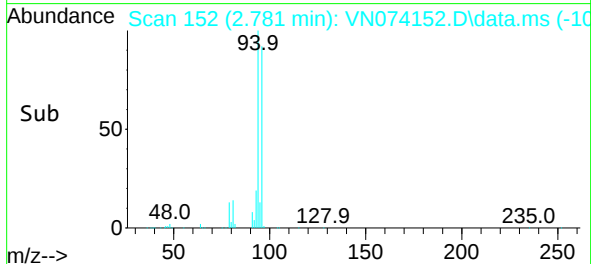
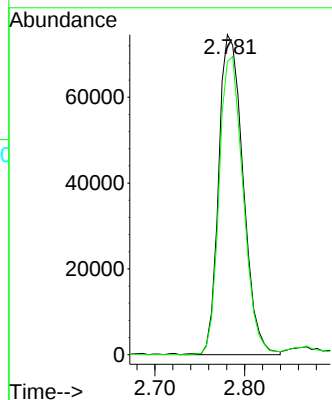
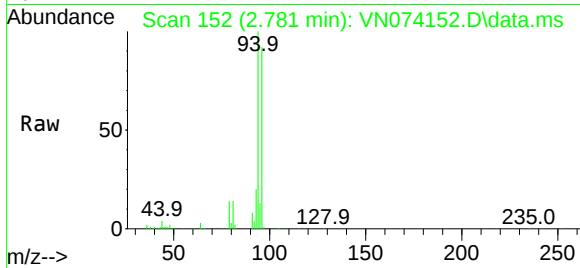




#5
Bromomethane
Concen: 45.061 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

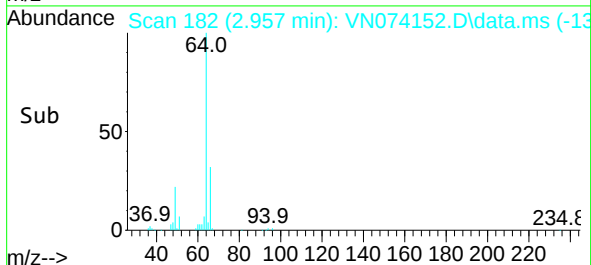
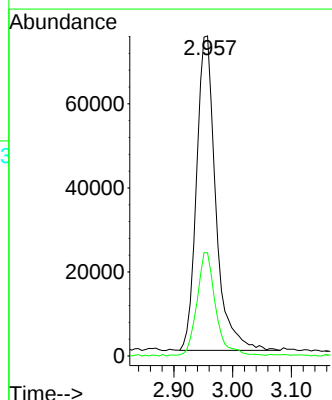
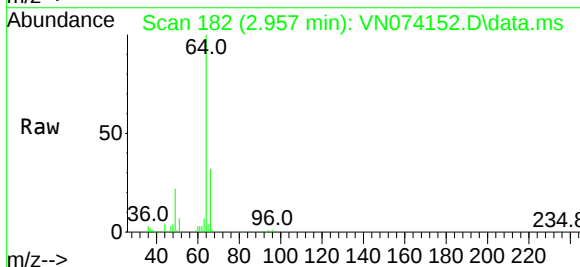
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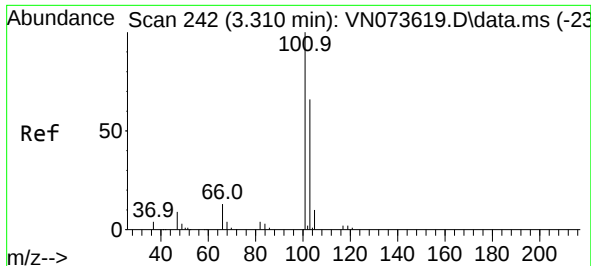
Tgt Ion: 94 Resp: 140785
Ion Ratio Lower Upper
94 100
96 91.7 76.0 114.0



#6
Chloroethane
Concen: 48.069 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 64 Resp: 169902
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4

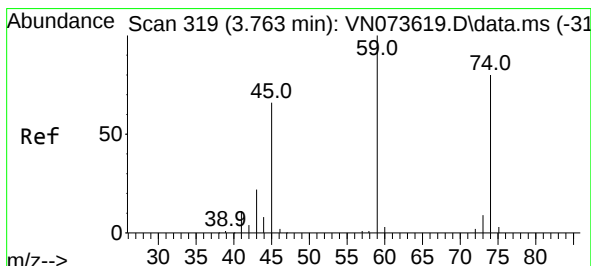
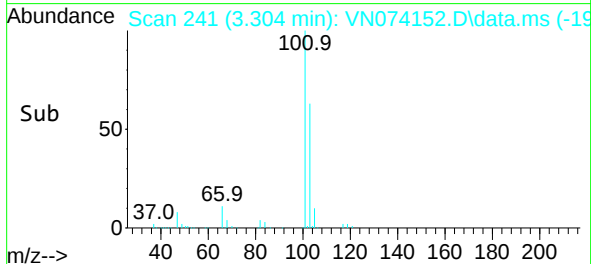
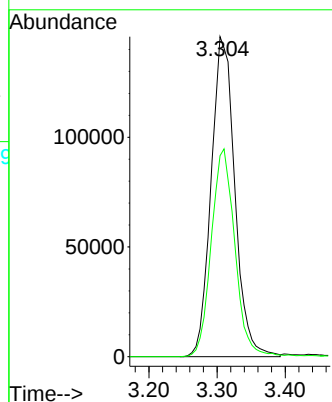
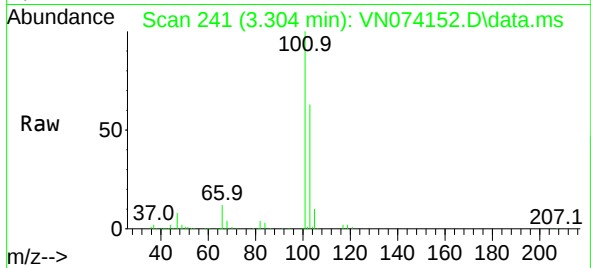




#7
 Trichlorofluoromethane
 Concen: 54.649 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

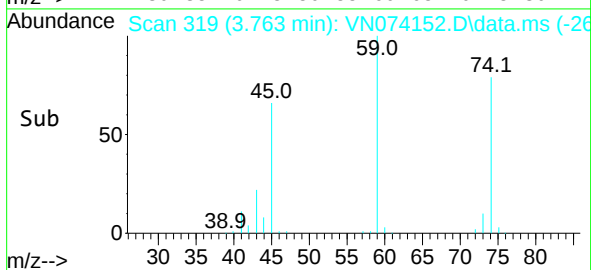
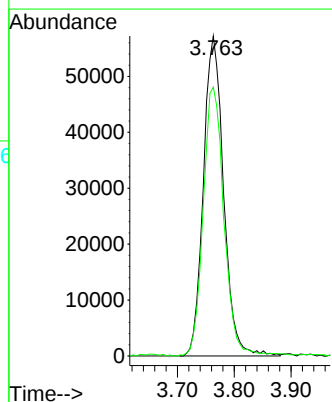
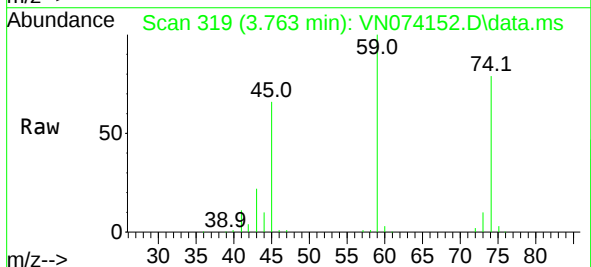
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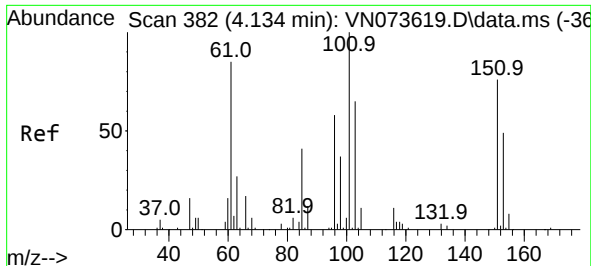
Tgt Ion:101 Resp: 352703
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 58.766 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

Tgt Ion: 74 Resp: 140792
 Ion Ratio Lower Upper
 74 100
 45 86.5 42.9 128.5

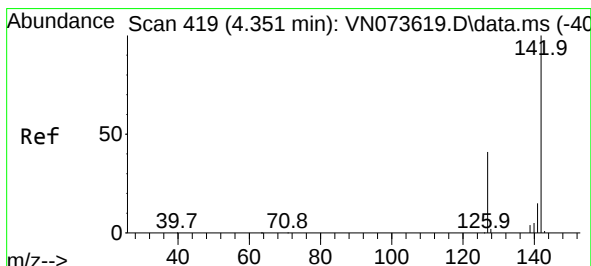
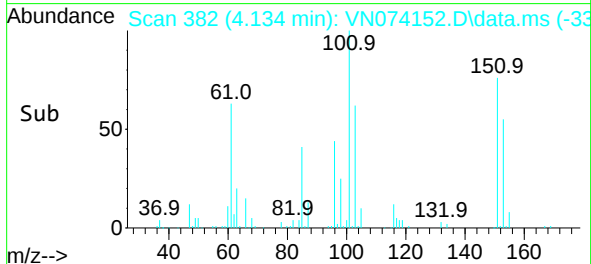
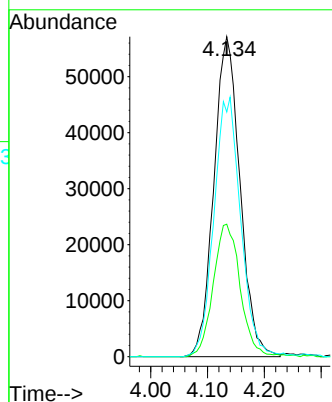
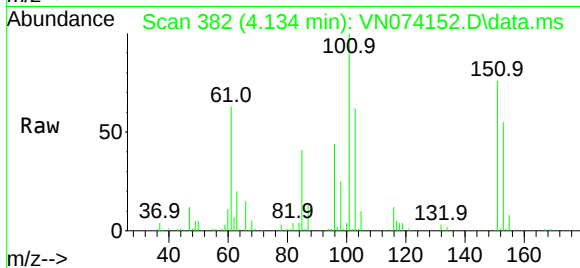




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.743 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

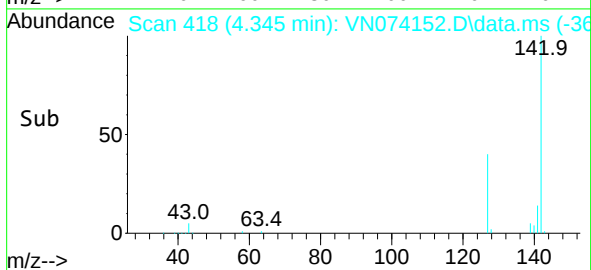
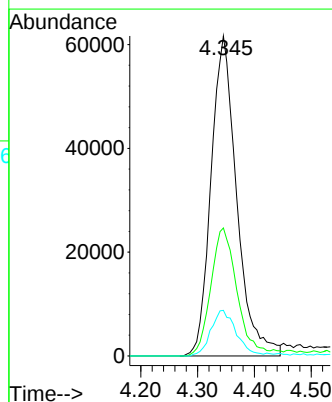
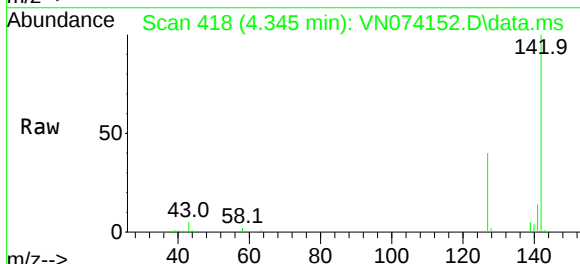
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

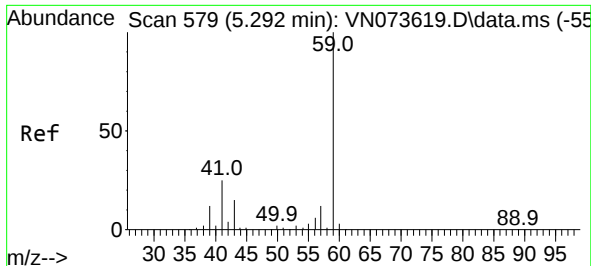
Tgt Ion:101 Resp: 182747
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 83.3 63.0 94.4



#10
Methyl Iodide
Concen: 42.997 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion:142 Resp: 193536
Ion Ratio Lower Upper
142 100
127 40.6 31.3 46.9
141 14.0 11.2 16.8

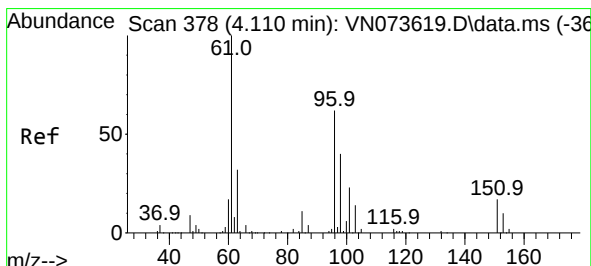
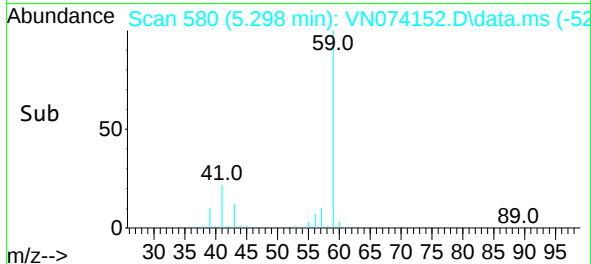
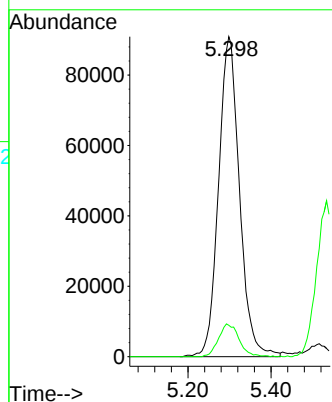
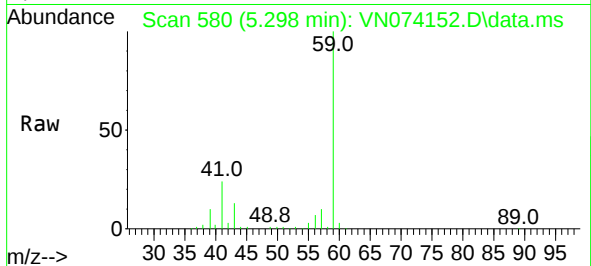




#11
Tert butyl alcohol
Concen: 330.092 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

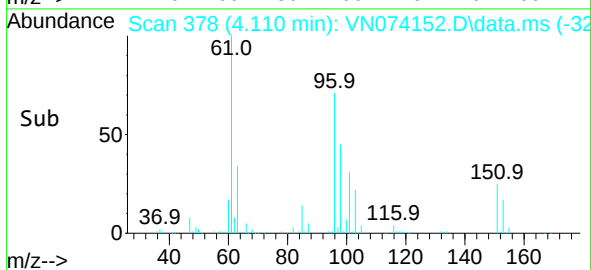
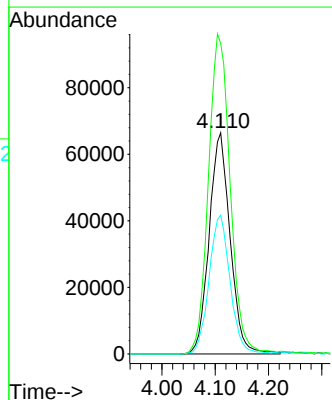
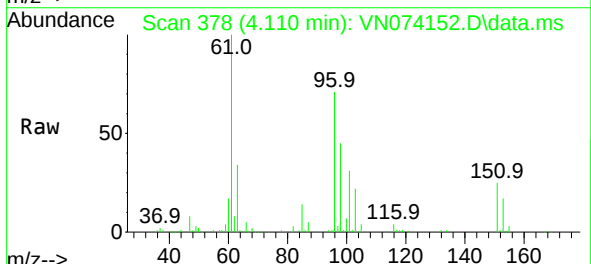
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

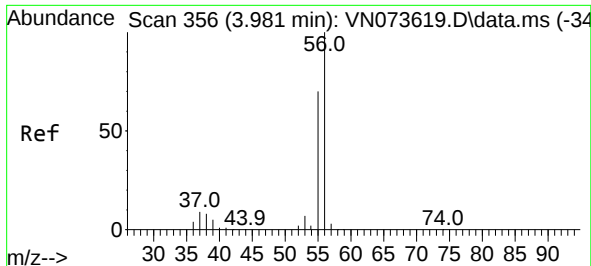
Tgt Ion: 59 Resp: 317866
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.211 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 96 Resp: 182131
Ion Ratio Lower Upper
96 100
61 140.4 127.6 191.4
98 62.8 51.2 76.8

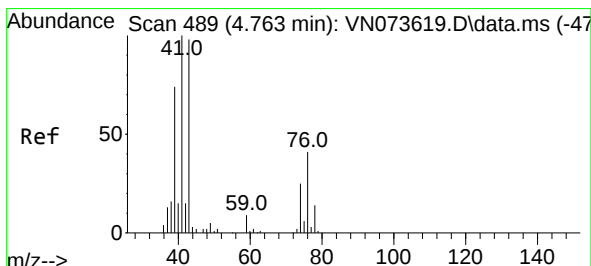
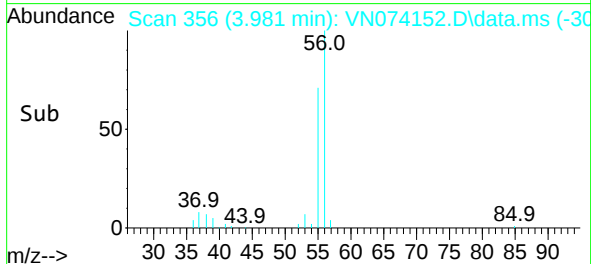
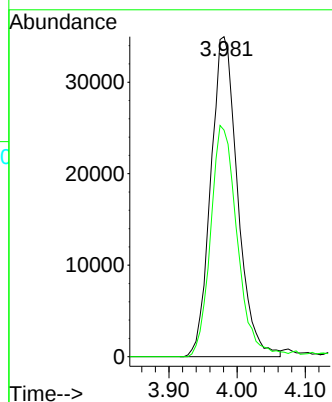
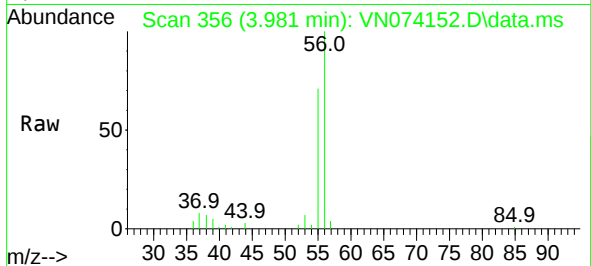




#13
Acrolein
Concen: 142.278 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

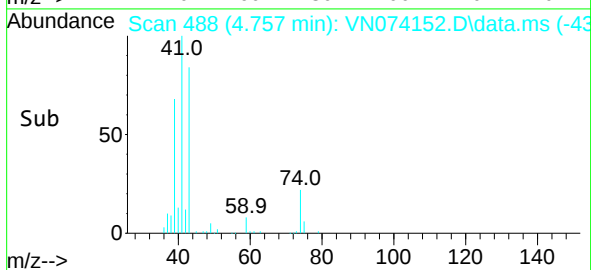
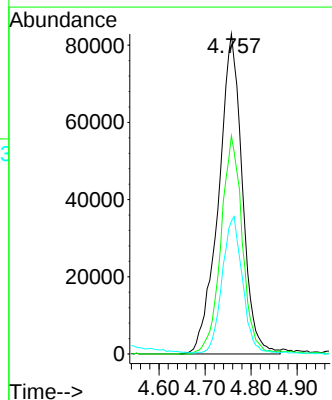
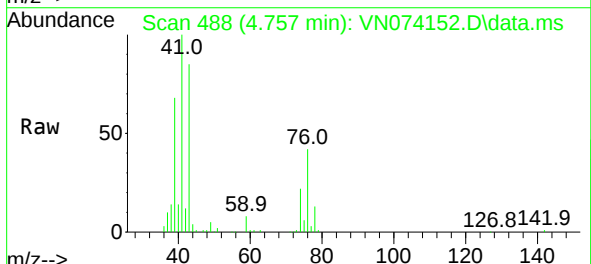
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

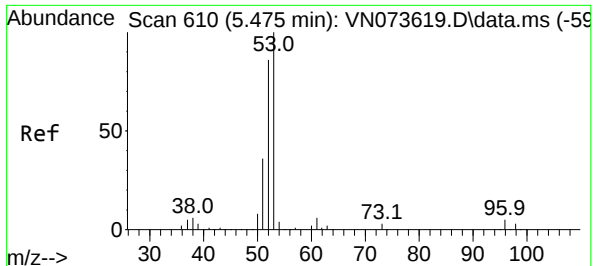
Tgt Ion: 56 Resp: 95900
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2



#14
Allyl chloride
Concen: 57.405 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 41 Resp: 296572
Ion Ratio Lower Upper
41 100
39 61.1 53.2 79.8
76 36.0 29.9 44.9

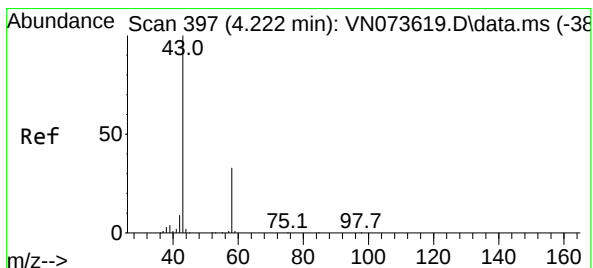
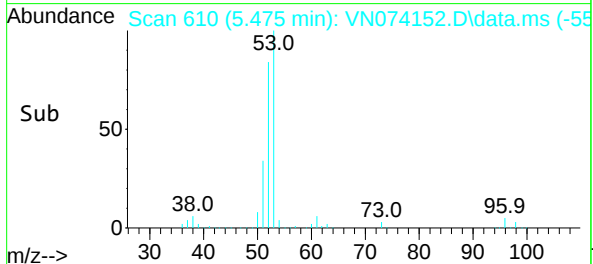
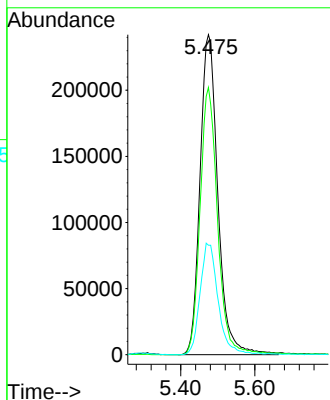
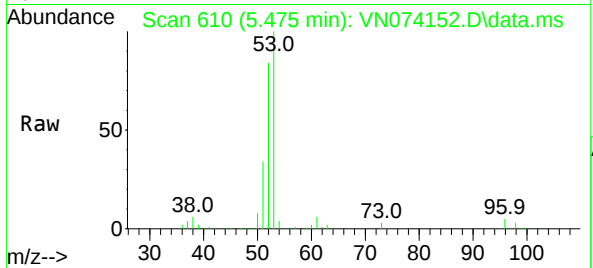




#15
Acrylonitrile
Concen: 344.826 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

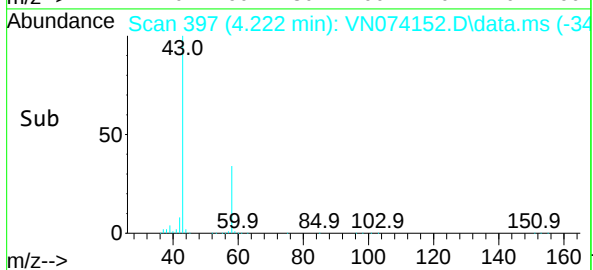
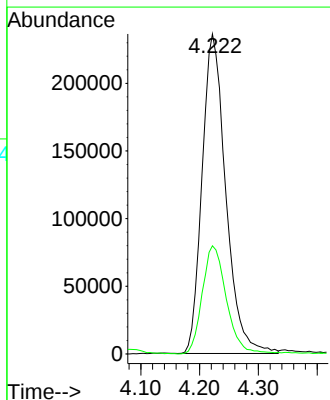
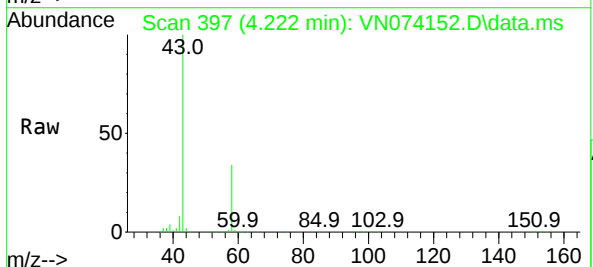
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

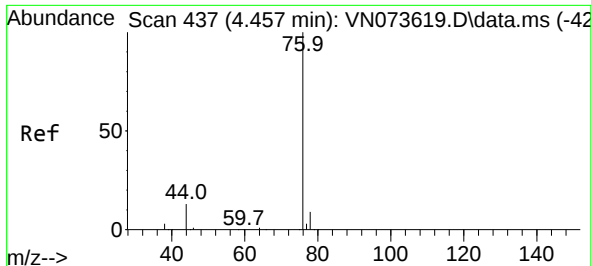
Tgt Ion: 53 Resp: 810684
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.1 28.5 42.7



#16
Acetone
Concen: 325.545 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 43 Resp: 661198
Ion Ratio Lower Upper
43 100
58 33.8 26.0 39.0

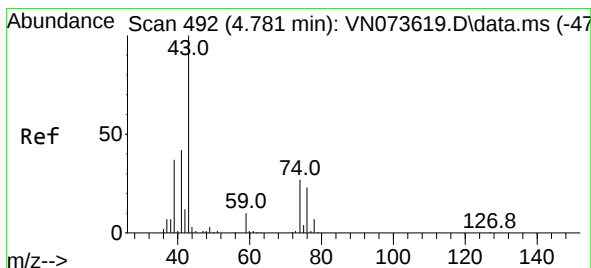
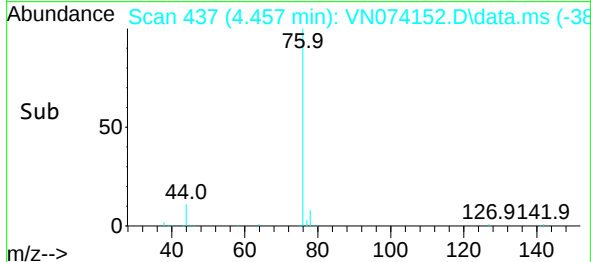
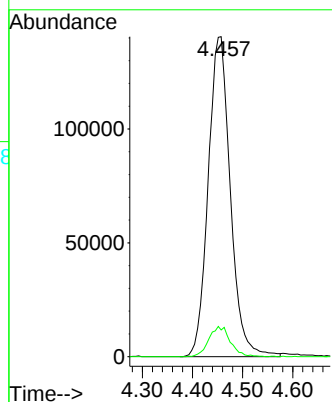
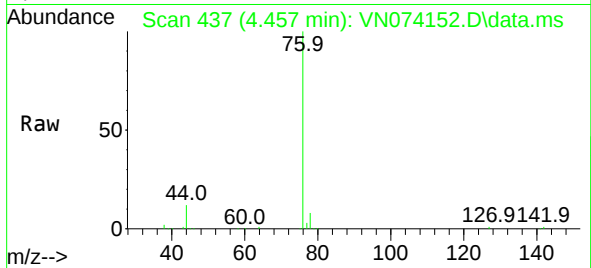




#17
Carbon Disulfide
Concen: 52.053 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

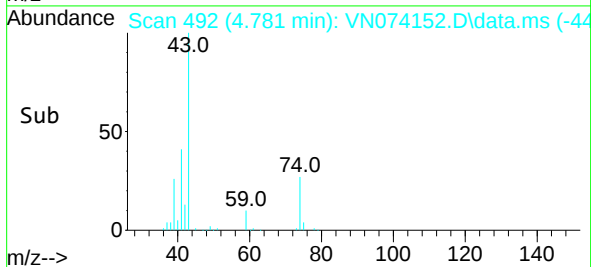
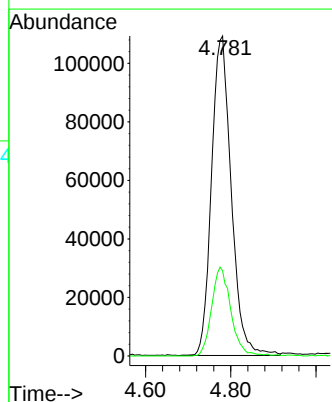
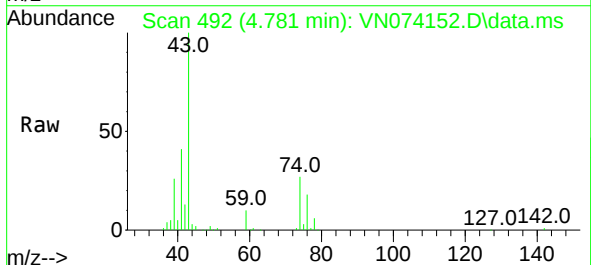
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

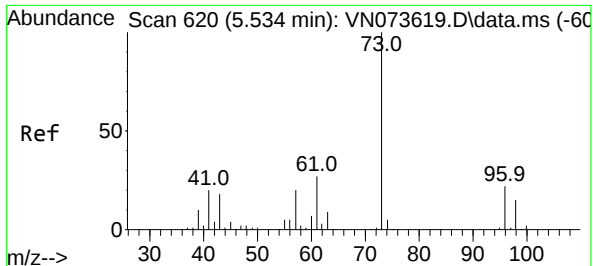
Tgt Ion: 76 Resp: 431753
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 70.032 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 43 Resp: 350319
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4

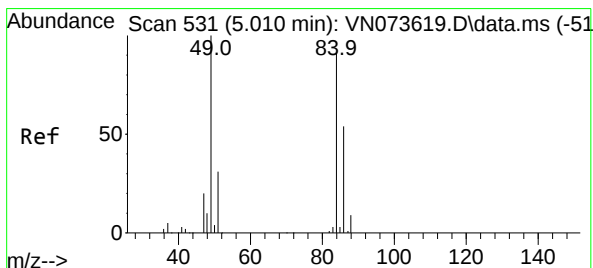
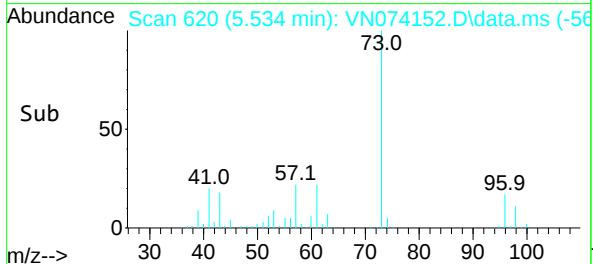
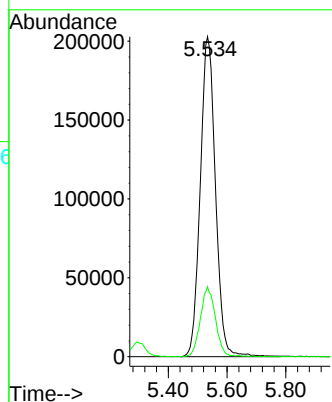
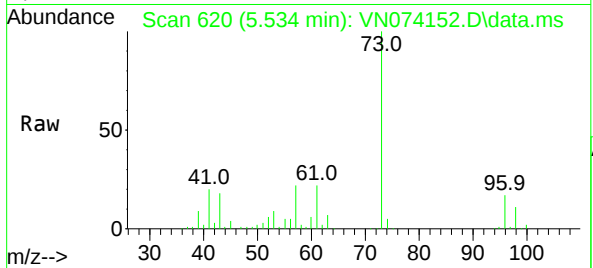




#19
Methyl tert-butyl Ether
Concen: 57.934 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

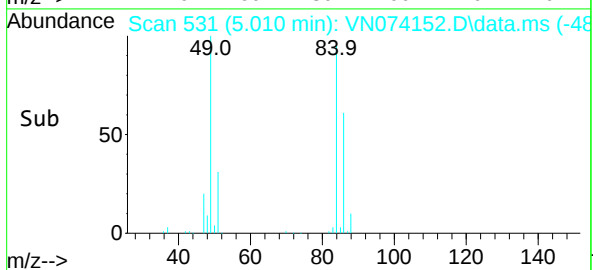
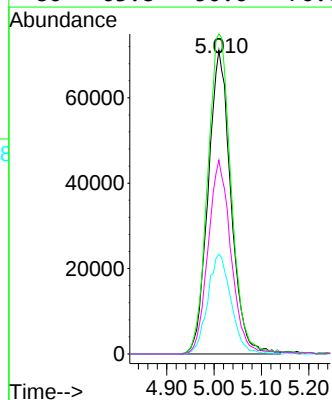
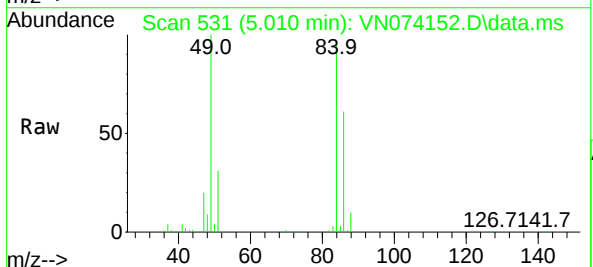
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

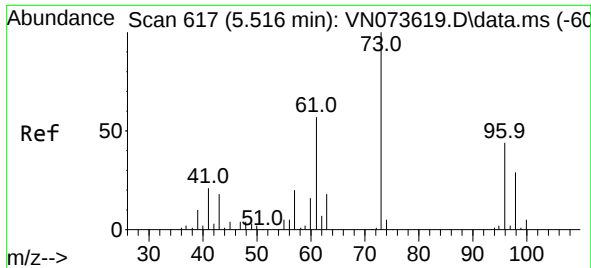
Tgt Ion: 73 Resp: 727861
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 55.323 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 84 Resp: 237103
Ion Ratio Lower Upper
84 100
49 105.4 88.3 132.5
51 32.8 28.2 42.2
86 63.8 50.6 76.0

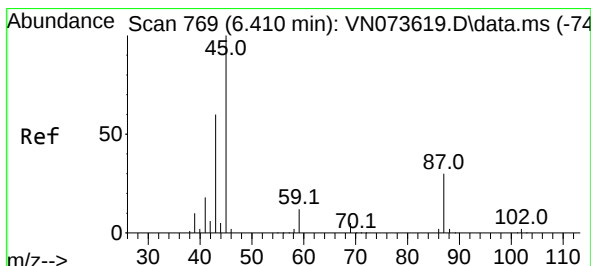
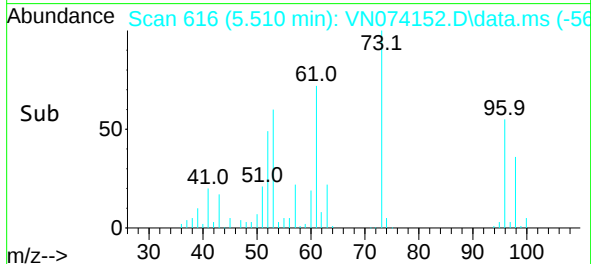
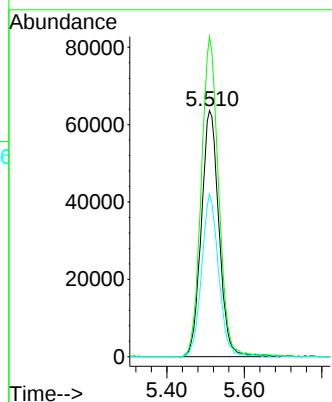
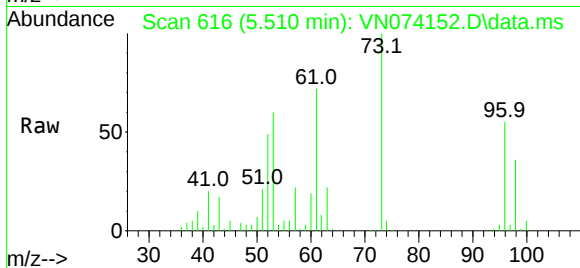




#21
trans-1,2-Dichloroethene
Concen: 52.238 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

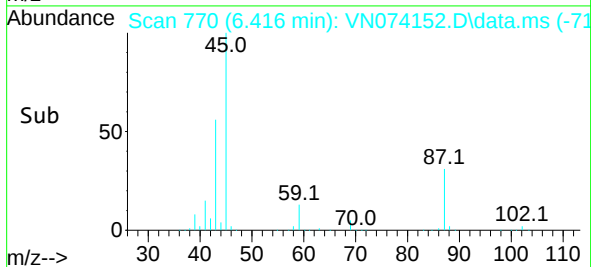
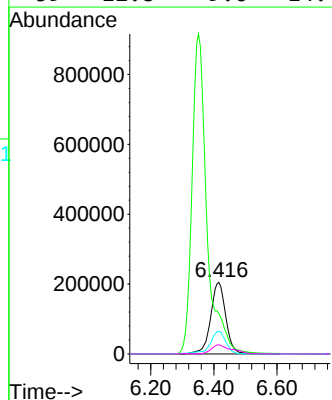
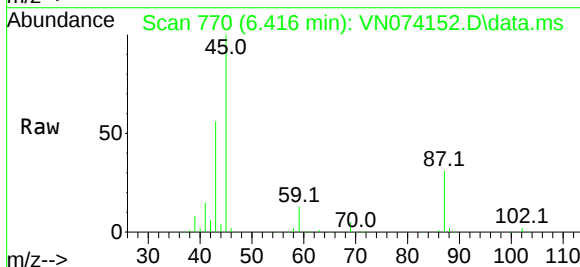
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

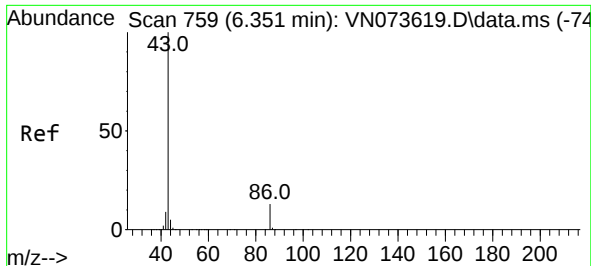
Tgt Ion: 96 Resp: 200760
Ion Ratio Lower Upper
96 100
61 130.0 105.8 158.8
98 66.0 50.3 75.5



#22
Diisopropyl ether
Concen: 62.590 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 45 Resp: 685598
Ion Ratio Lower Upper
45 100
43 55.2 46.6 70.0
87 31.3 24.3 36.5
59 12.8 9.6 14.4

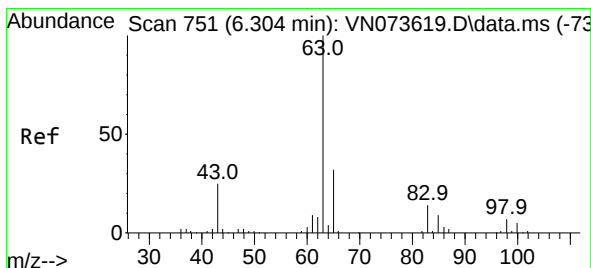
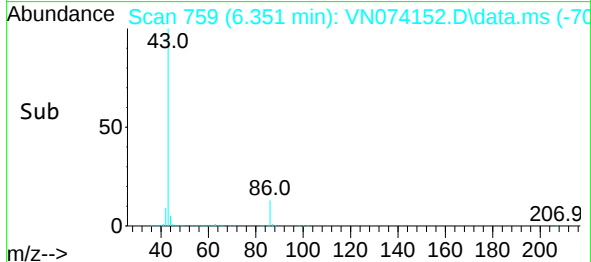
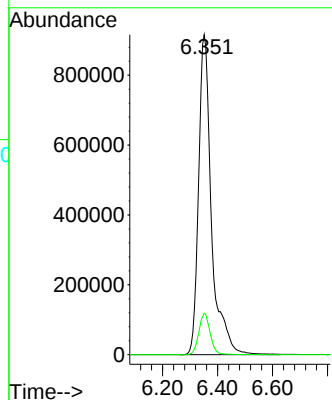
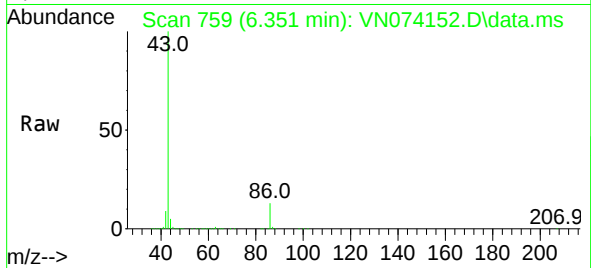




#23
 Vinyl Acetate
 Concen: 318.438 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

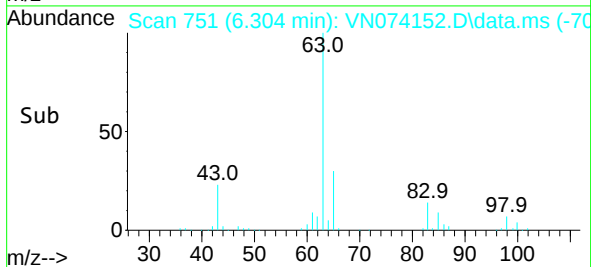
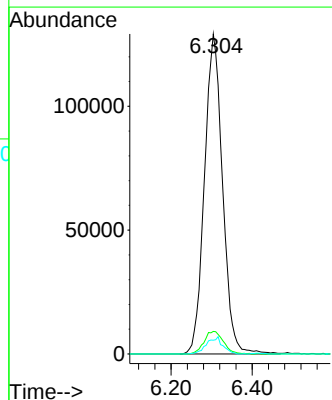
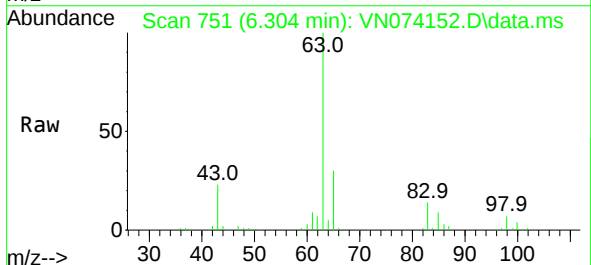
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

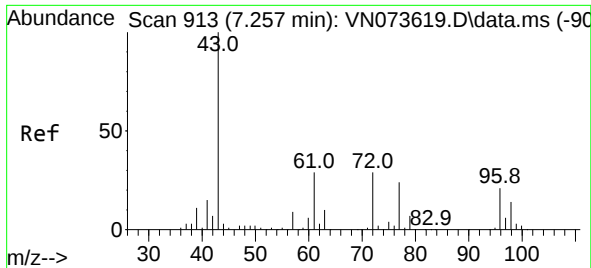
Tgt Ion: 43 Resp: 2989156
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 58.656 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

Tgt Ion: 63 Resp: 399938
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 335.168 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

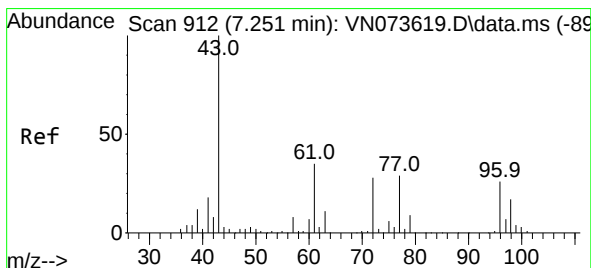
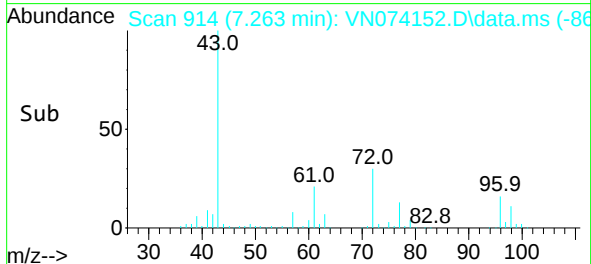
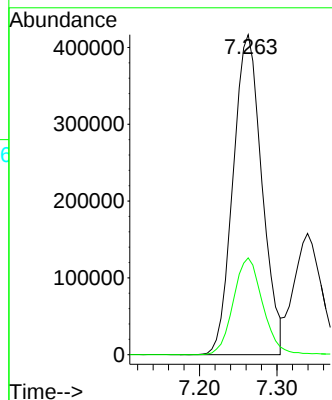
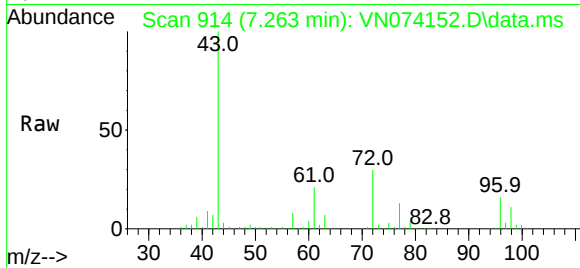
VSTDIC001

Tgt Ion: 43 Resp: 1079386

Ion Ratio Lower Upper

43 100

72 30.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 32.873 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074152.D

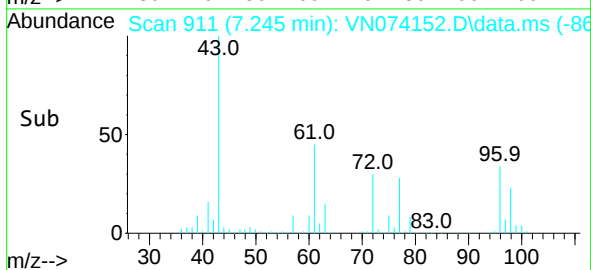
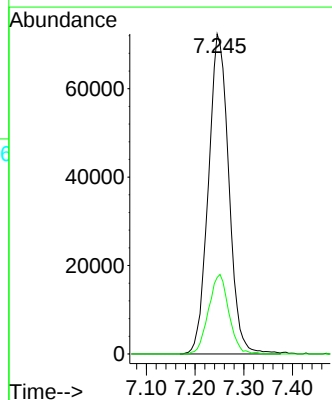
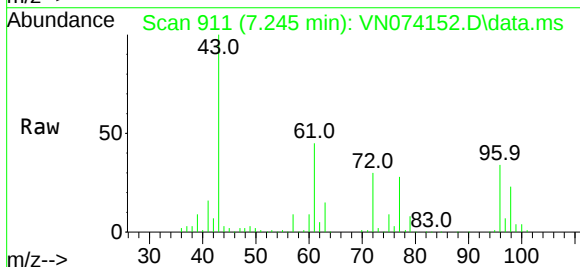
Acq: 26 Aug 2022 22:47

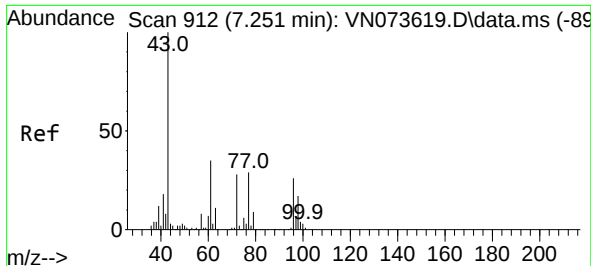
Tgt Ion: 77 Resp: 210581

Ion Ratio Lower Upper

77 100

97 24.7 11.4 34.2

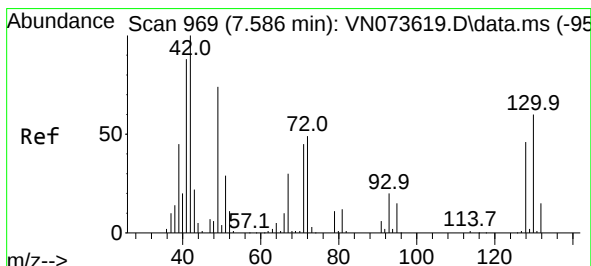
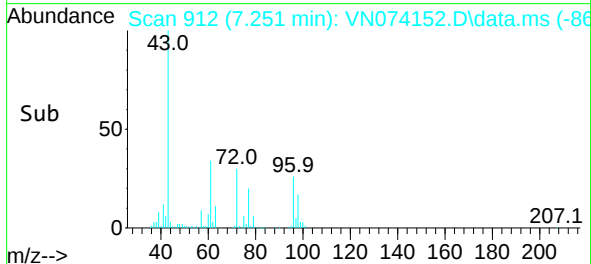
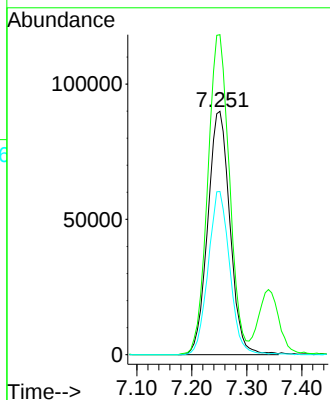
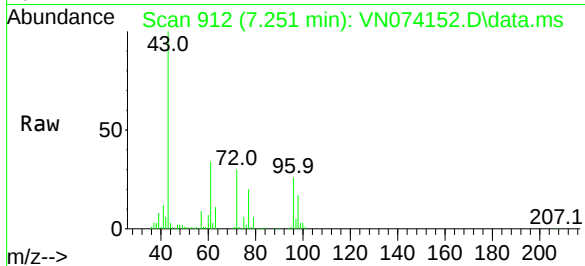




#27
cis-1,2-Dichloroethene
Concen: 53.187 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

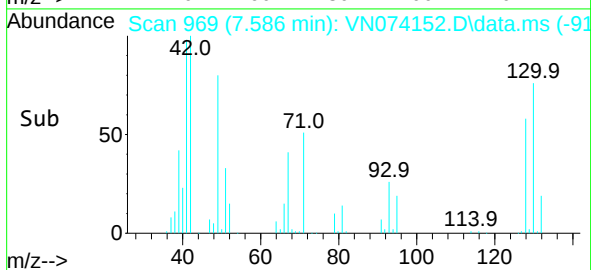
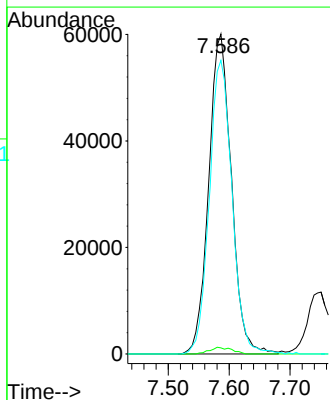
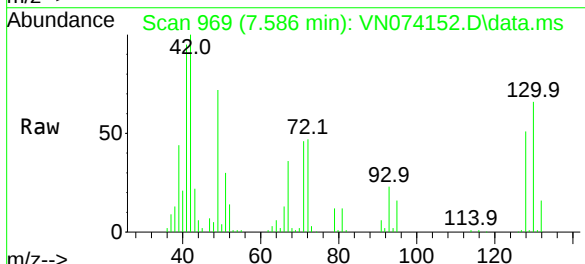
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

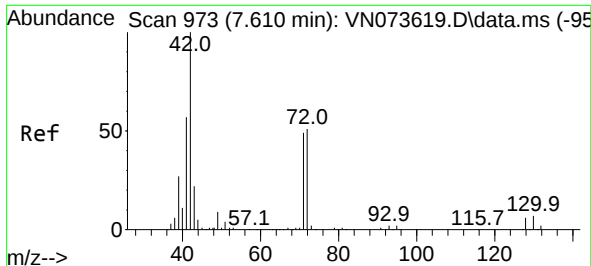
Tgt Ion: 96 Resp: 252197
Ion Ratio Lower Upper
96 100
61 128.9 0.0 280.6
98 65.2 0.0 128.4



#28
Bromochloromethane
Concen: 61.820 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 49 Resp: 155463
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 92.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 337.753 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

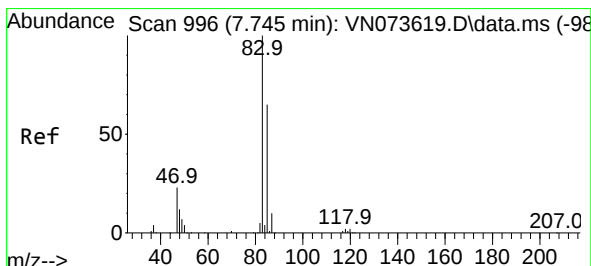
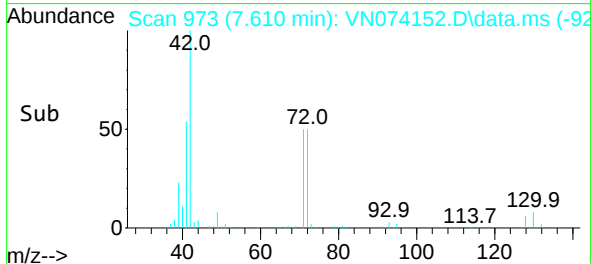
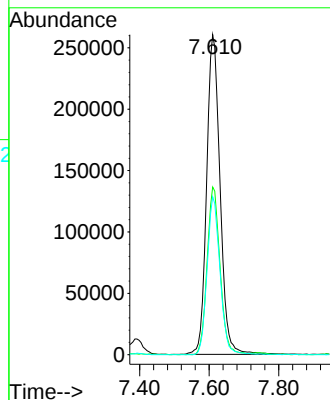
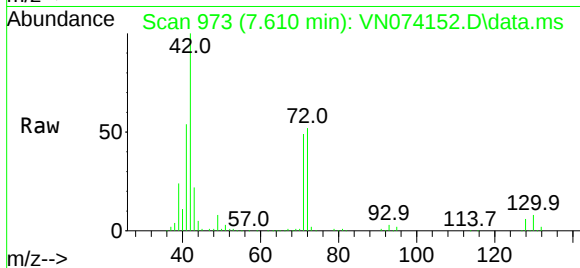
MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 697745

Ion	Ratio	Lower	Upper
42	100		
72	50.8	39.7	59.5
71	47.3	36.6	55.0



#30

Chloroform

Concen: 55.406 ug/l

RT: 7.745 min Scan# 996

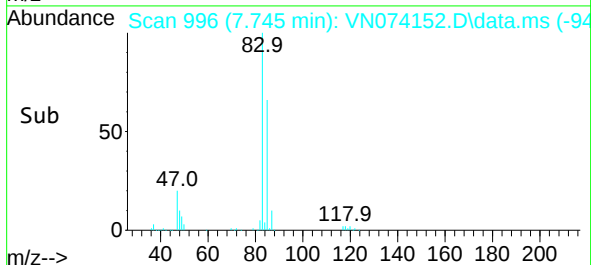
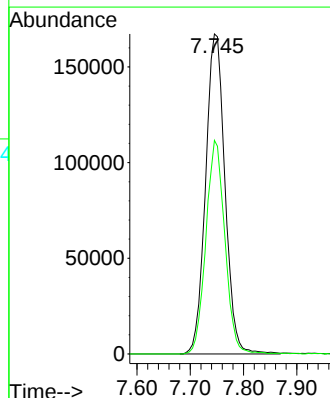
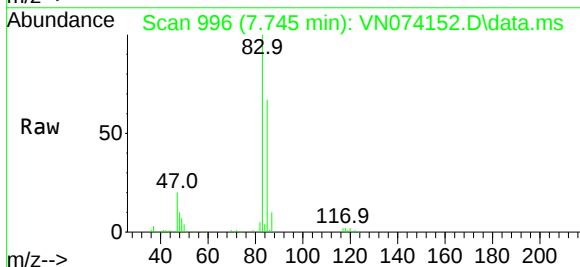
Delta R.T. 0.000 min

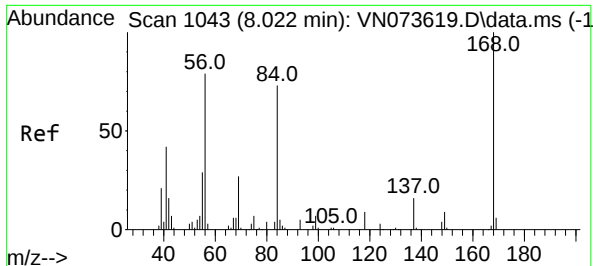
Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Tgt Ion: 83 Resp: 422431

Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.8	77.8

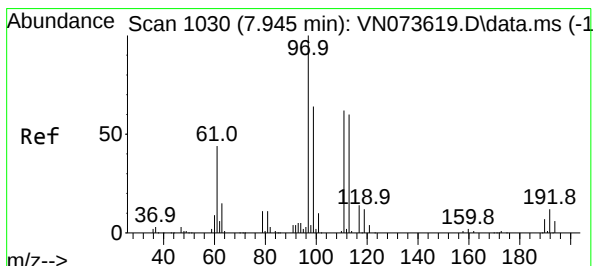
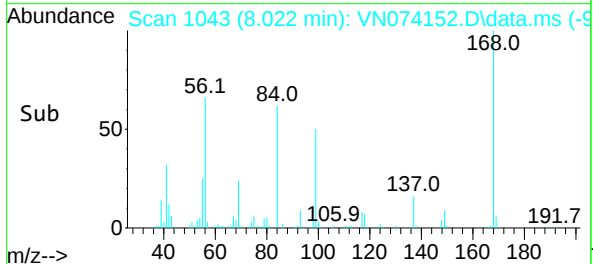
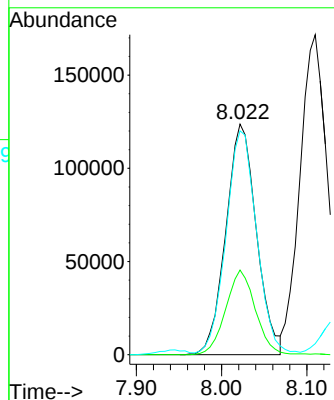
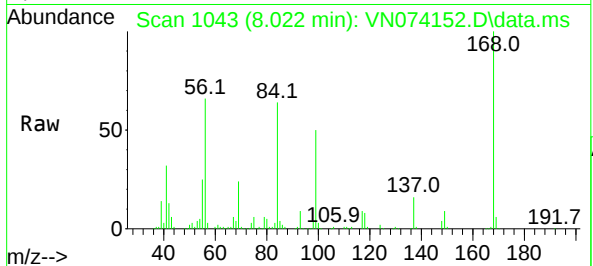




#31
Cyclohexane
Concen: 51.441 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

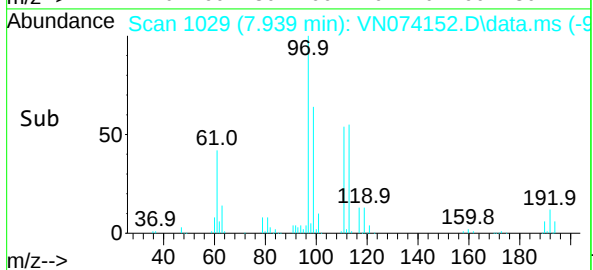
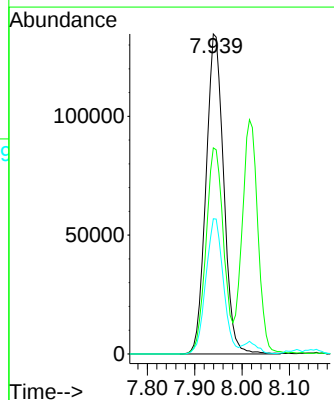
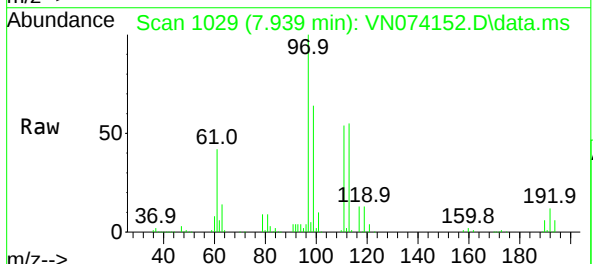
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

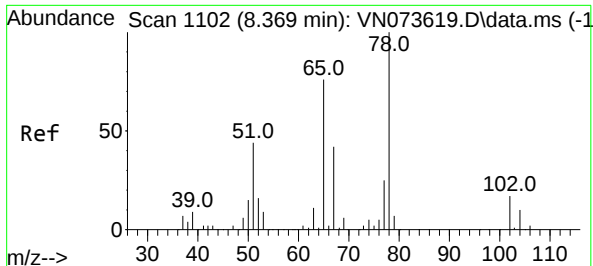
Tgt Ion: 56 Resp: 308714
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.8
84 95.5 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 51.653 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 97 Resp: 349236
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 41.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 62.690 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

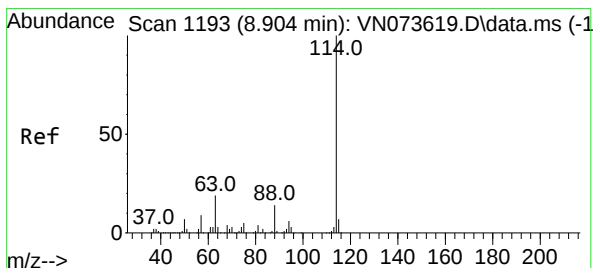
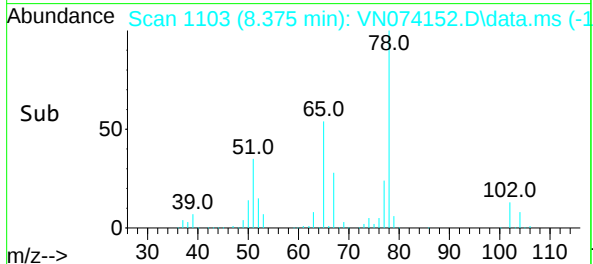
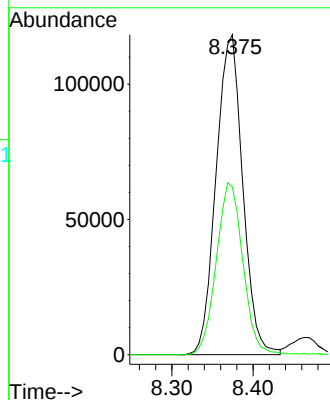
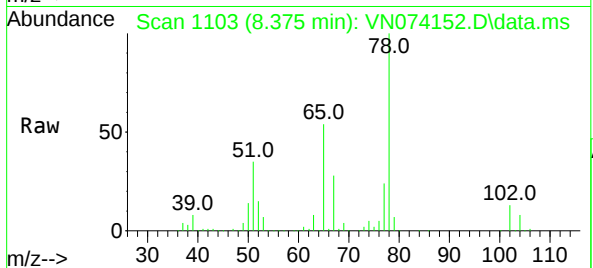
VSTDIC001

Tgt Ion: 65 Resp: 269879

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

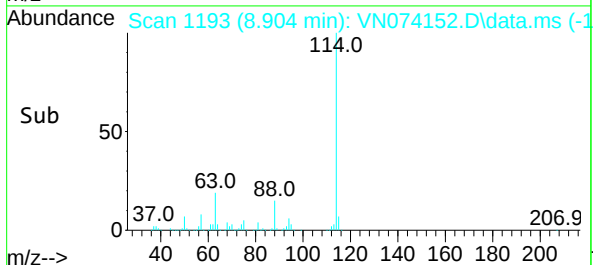
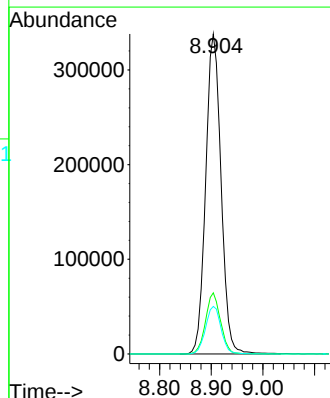
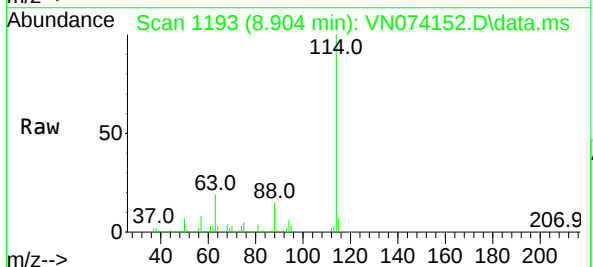
Tgt Ion: 114 Resp: 696471

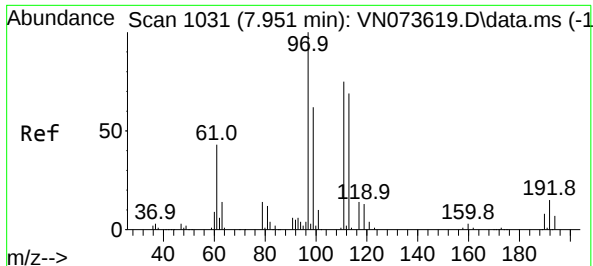
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 58.879 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

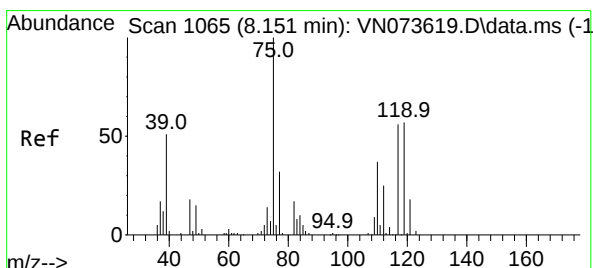
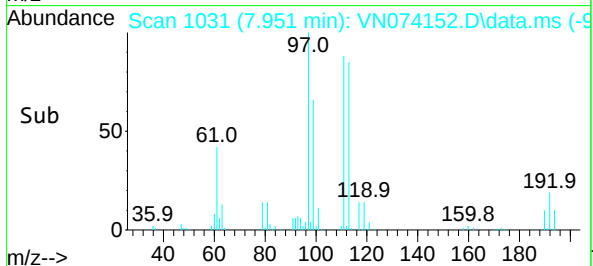
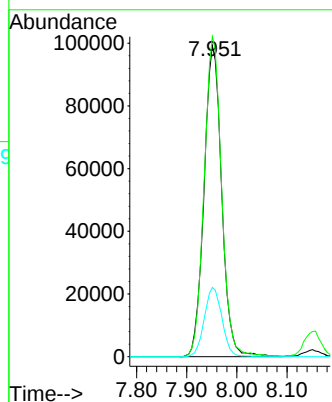
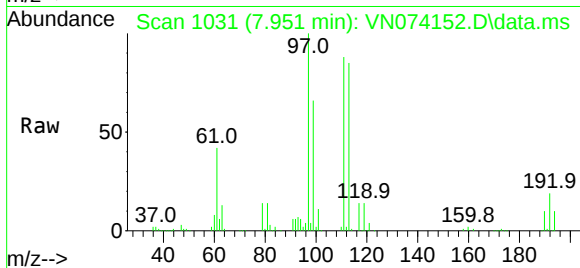
Tgt Ion:113 Resp: 242516

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 22.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 48.064 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

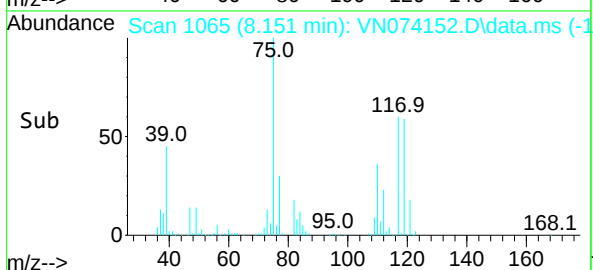
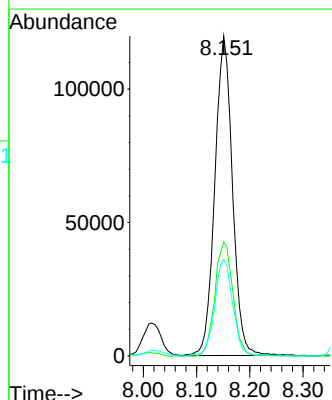
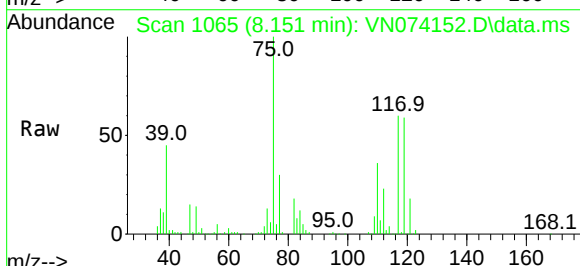
Tgt Ion: 75 Resp: 274971

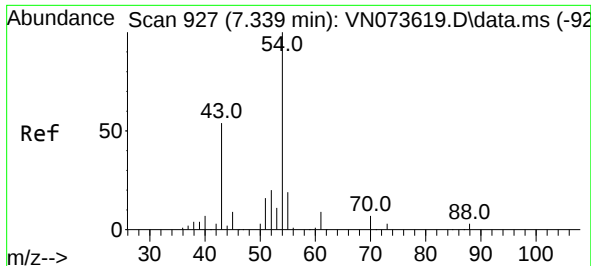
Ion Ratio Lower Upper

75 100

110 36.5 18.3 54.8

77 31.1 25.1 37.7

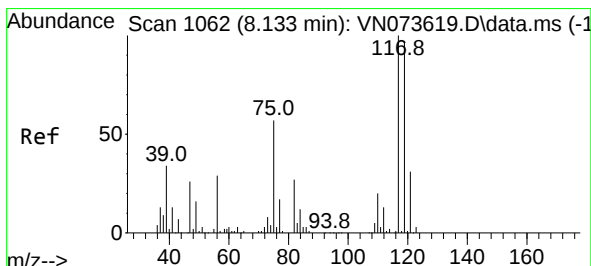
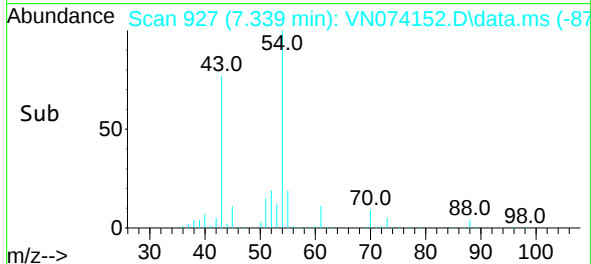
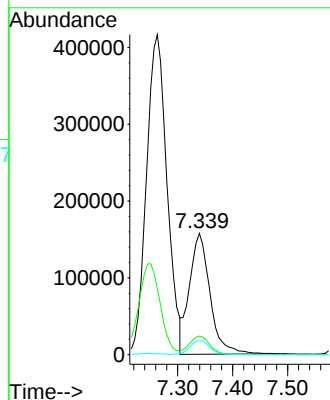
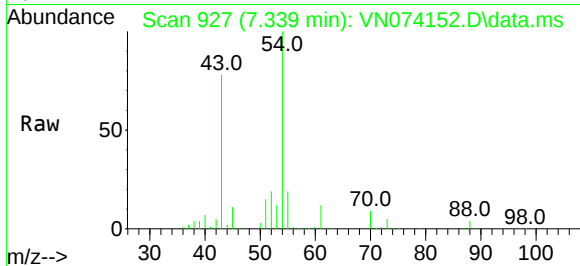




#37
Ethyl Acetate
Concen: 59.242 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

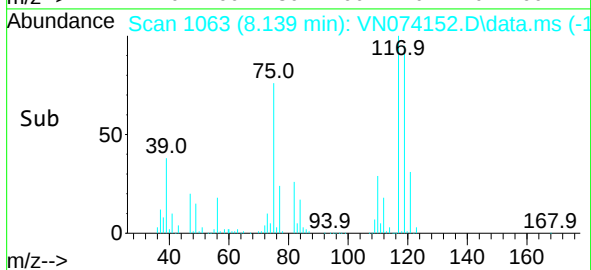
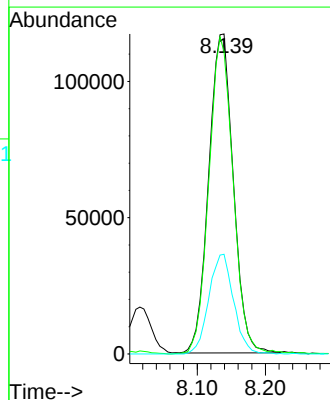
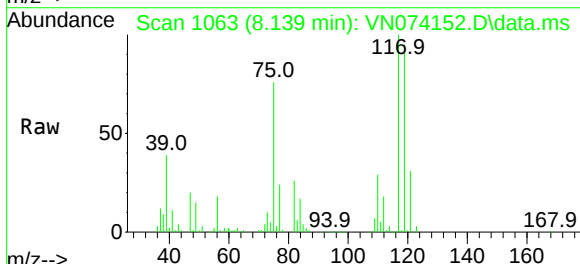
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

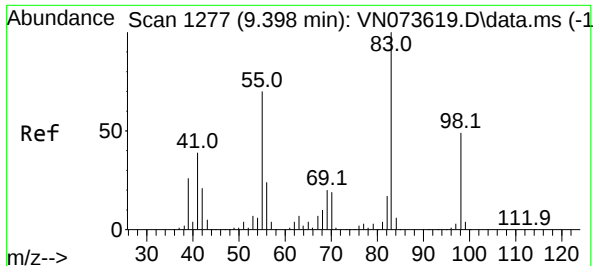
Tgt Ion: 43 Resp: 410598
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 45.007 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 117 Resp: 294308
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 42.970 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

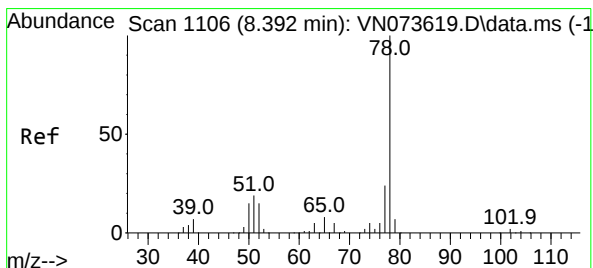
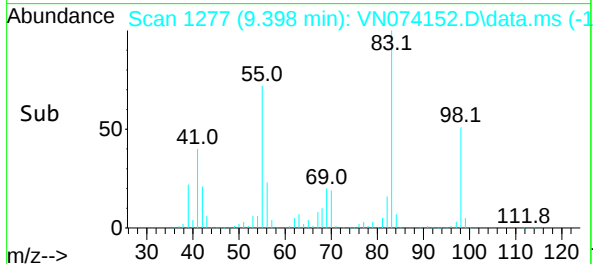
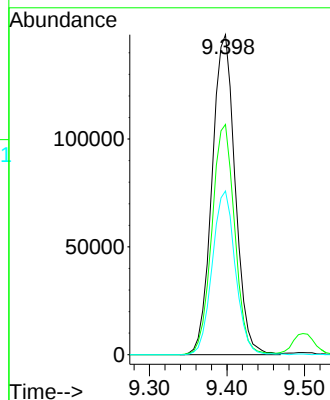
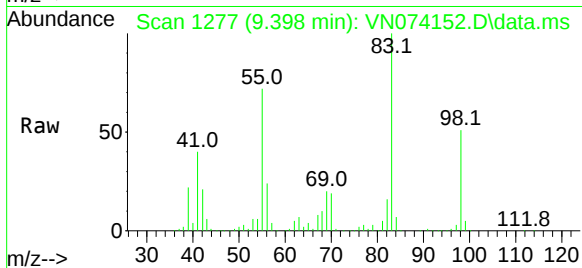
Tgt Ion: 83 Resp: 308029

Ion Ratio Lower Upper

83 100

55 71.9 57.8 86.8

98 51.2 39.4 59.2



#40

Benzene

Concen: 51.675 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074152.D

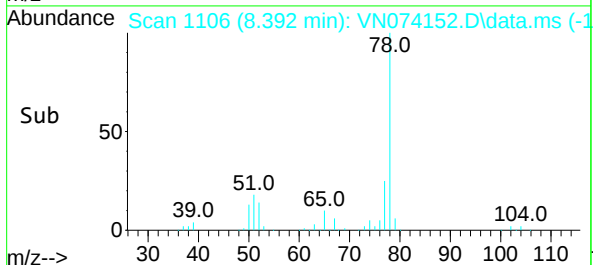
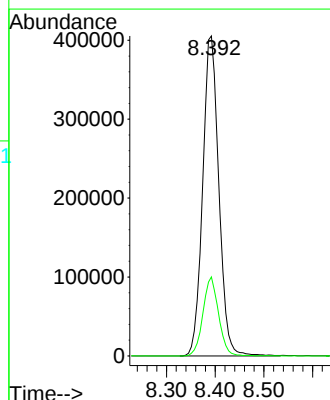
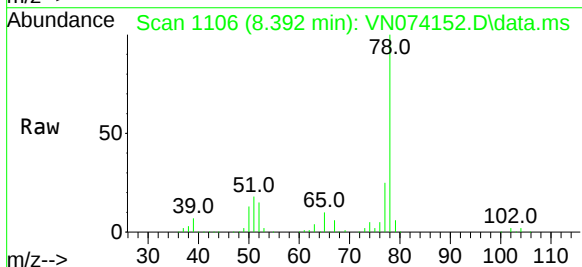
Acq: 26 Aug 2022 22:47

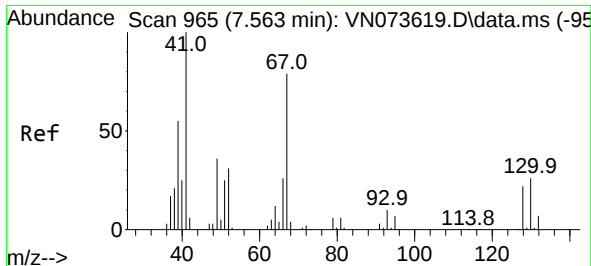
Tgt Ion: 78 Resp: 933059

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0



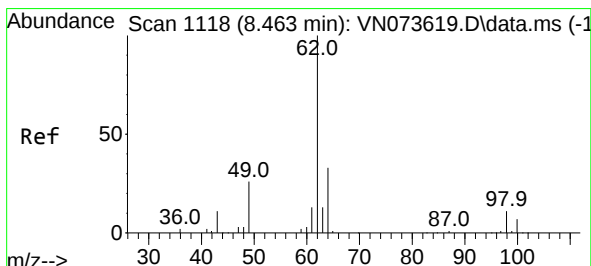
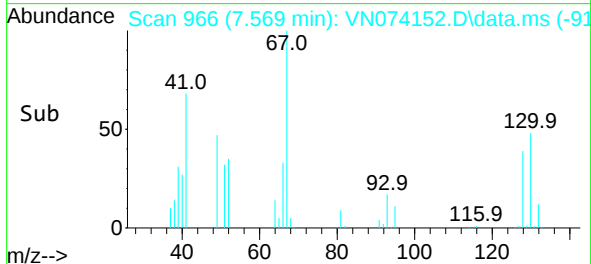
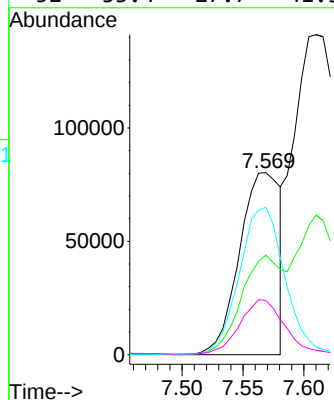
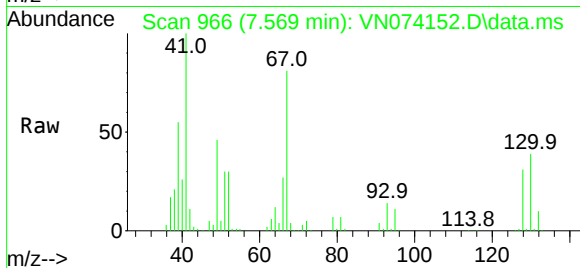


#41
Methacrylonitrile
Concen: 59.514 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 186408

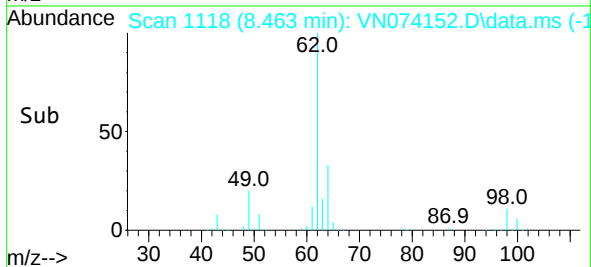
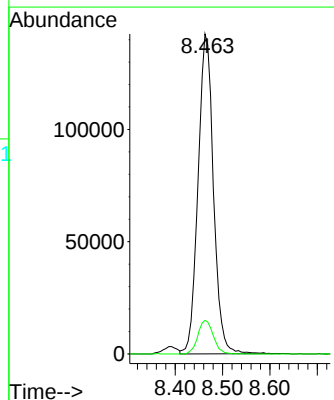
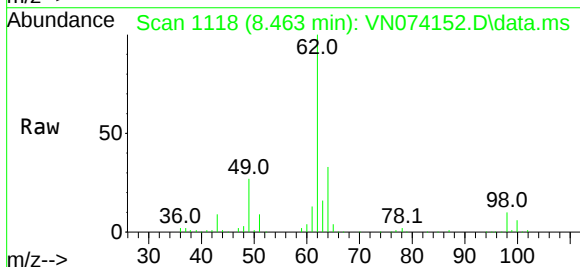
Ion	Ratio	Lower	Upper
41	100		
39	58.7	48.6	73.0
67	91.7	73.4	110.2
52	33.4	27.7	41.5

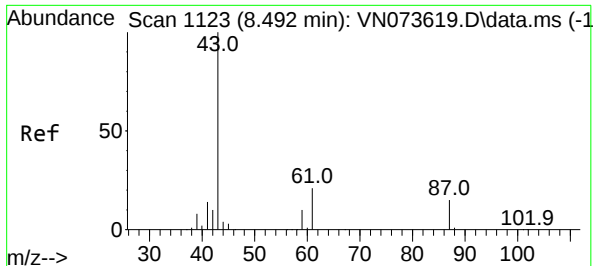


#42
1,2-Dichloroethane
Concen: 51.825 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 62 Resp: 321757

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.4

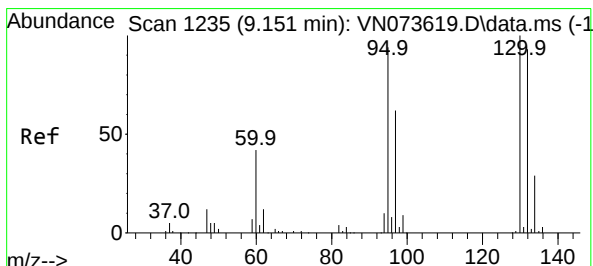
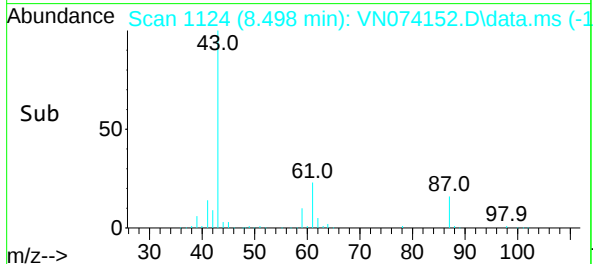
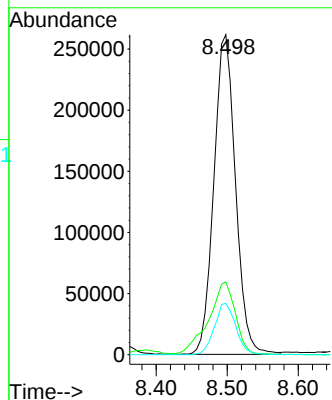
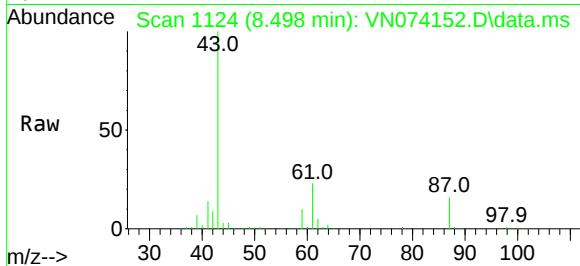




#43
Isopropyl Acetate
Concen: 56.012 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

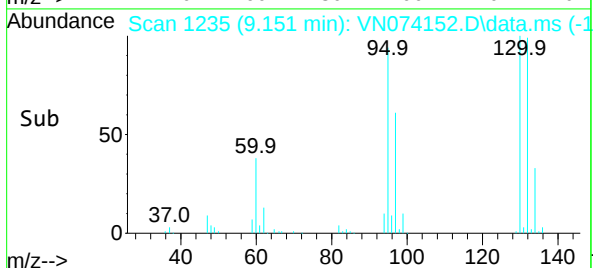
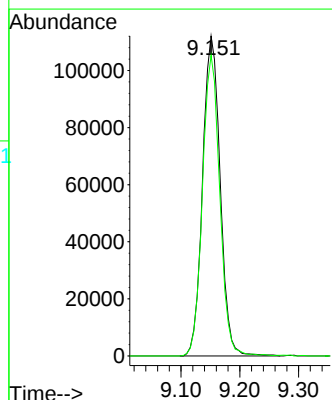
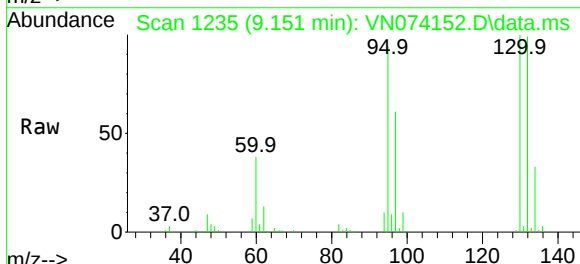
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

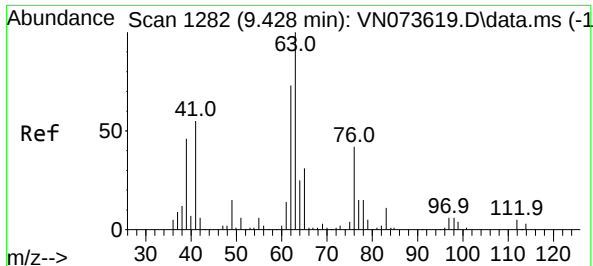
Tgt Ion: 43 Resp: 553036
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 15.9 12.0 18.0



#44
Trichloroethene
Concen: 44.648 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion:130 Resp: 232847
Ion Ratio Lower Upper
130 100
95 93.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.753 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

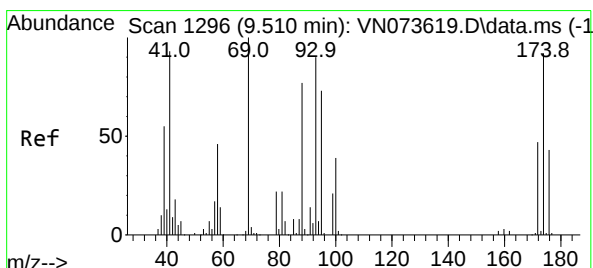
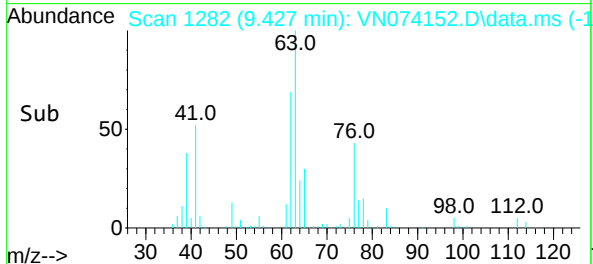
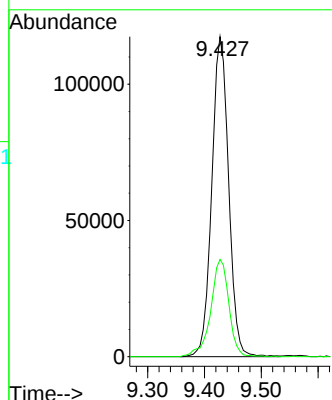
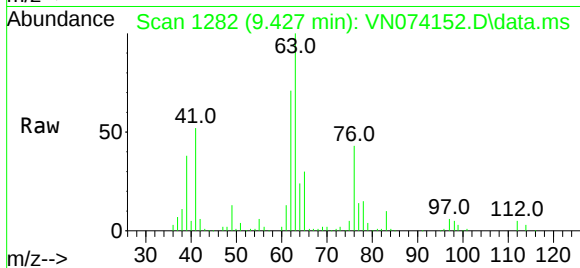
VSTDIC001

Tgt Ion: 63 Resp: 241293

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 52.481 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

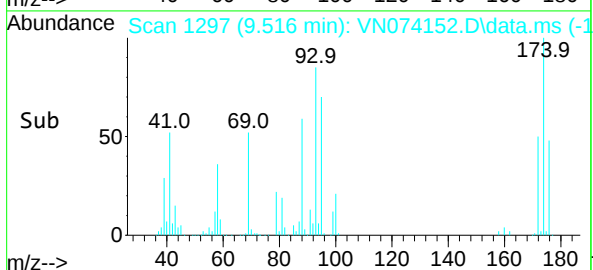
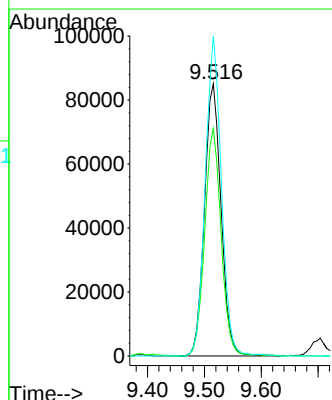
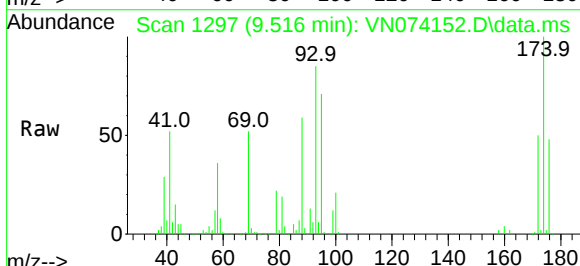
Tgt Ion: 93 Resp: 172684

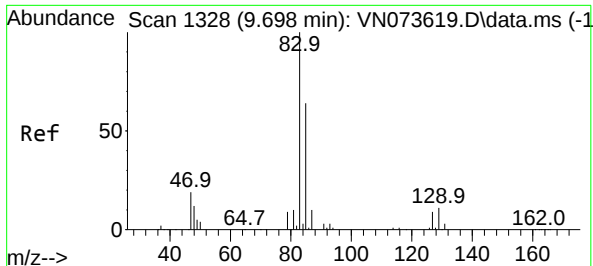
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 113.3 86.6 130.0





#47

Bromodichloromethane

Concen: 52.607 ug/l

RT: 9.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

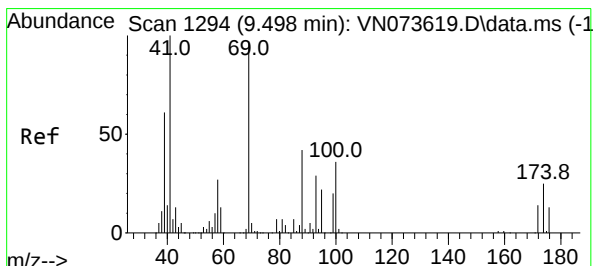
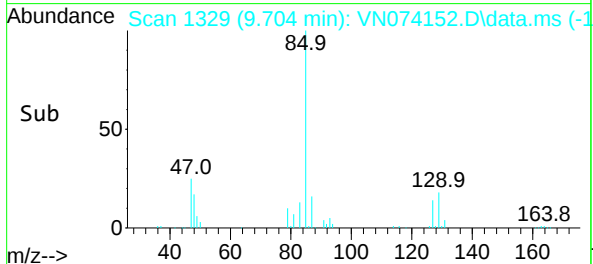
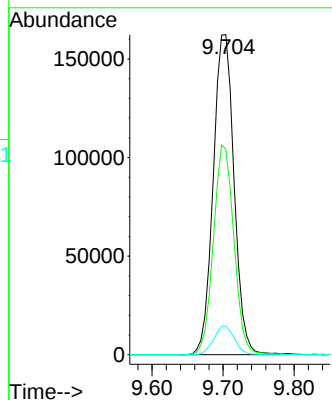
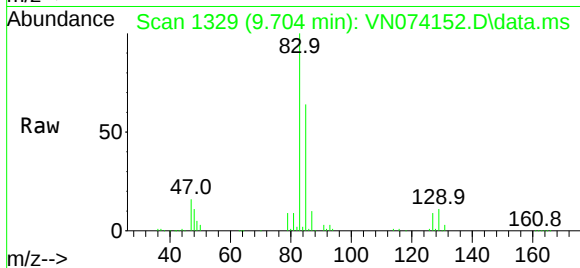
Tgt Ion: 83 Resp: 330843

Ion Ratio Lower Upper

83 100

85 64.2 50.5 75.7

127 9.0 6.8 10.2



#48

Methyl methacrylate

Concen: 58.730 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

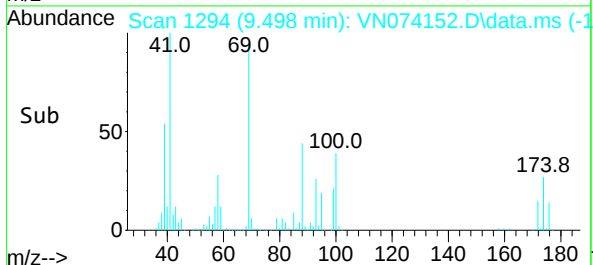
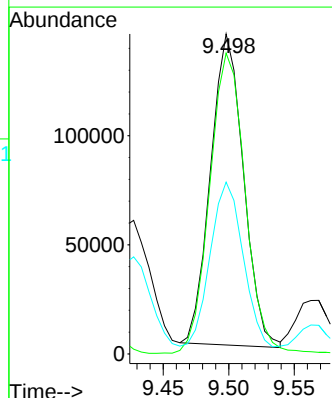
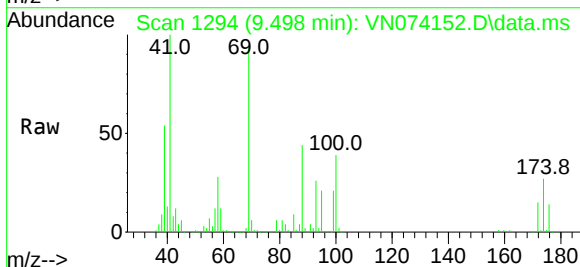
Tgt Ion: 41 Resp: 248120

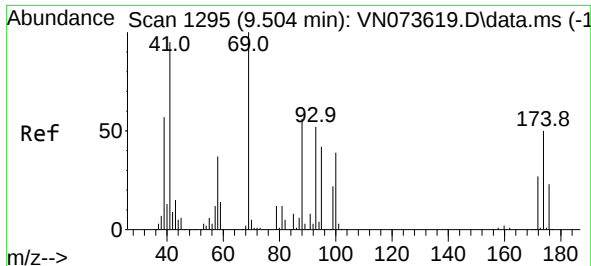
Ion Ratio Lower Upper

41 100

69 104.5 74.7 112.1

39 57.7 45.6 68.4





#49

1,4-Dioxane

Concen: 1266.665 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

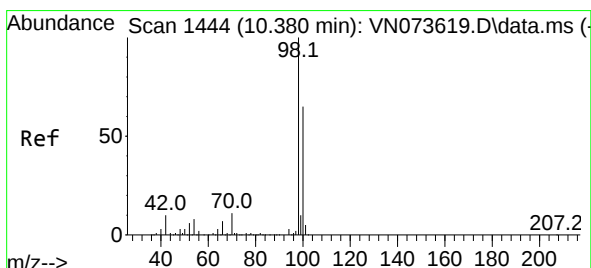
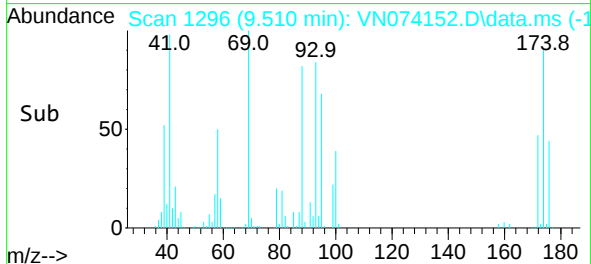
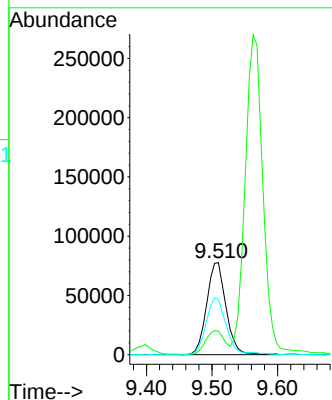
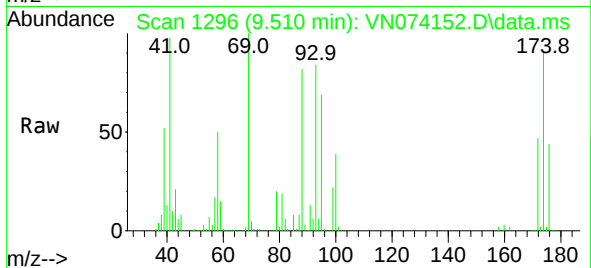
Tgt Ion: 88 Resp: 159139

Ion Ratio Lower Upper

88 100

43 25.3 20.2 30.4

58 64.7 54.2 81.4



#50

Toluene-d8

Concen: 52.563 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074152.D

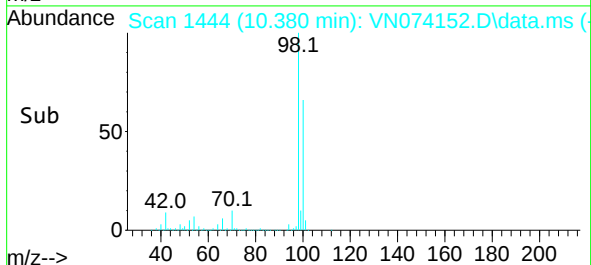
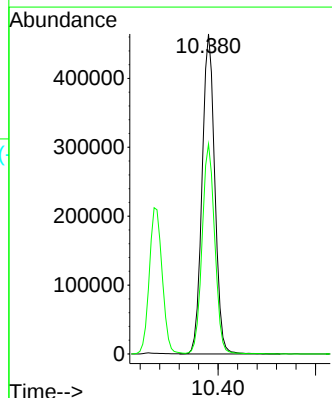
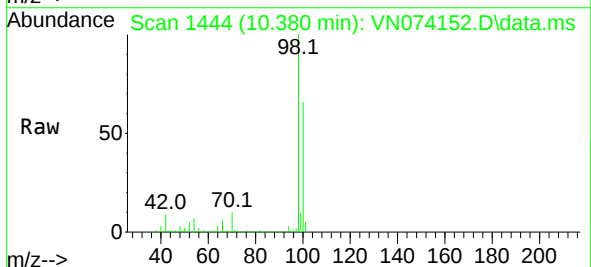
Acq: 26 Aug 2022 22:47

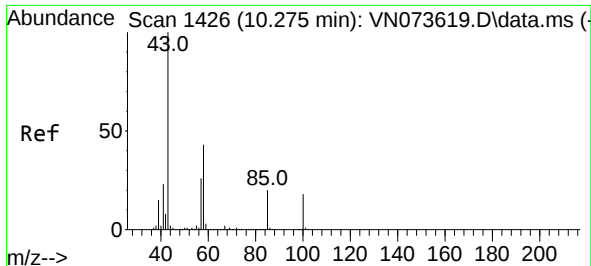
Tgt Ion: 98 Resp: 838483

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

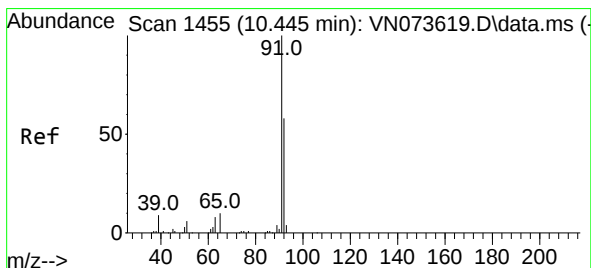
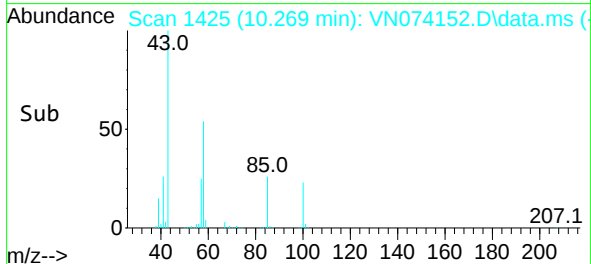
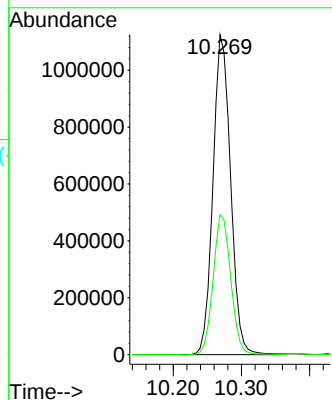
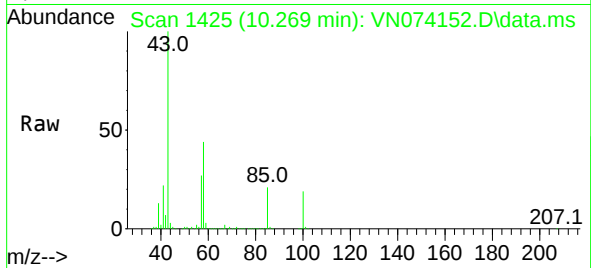




#51
4-Methyl-2-Pentanone
Concen: 303.136 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

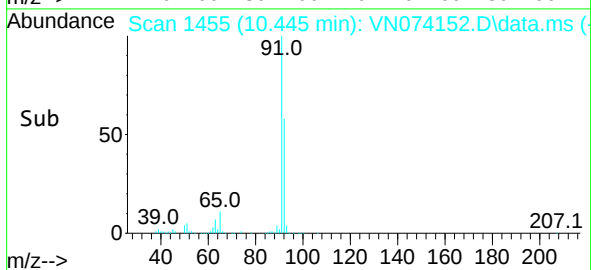
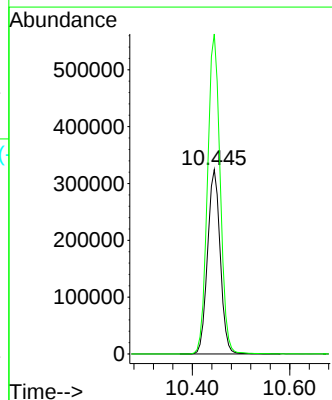
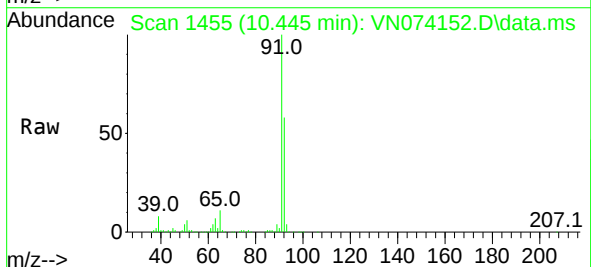
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

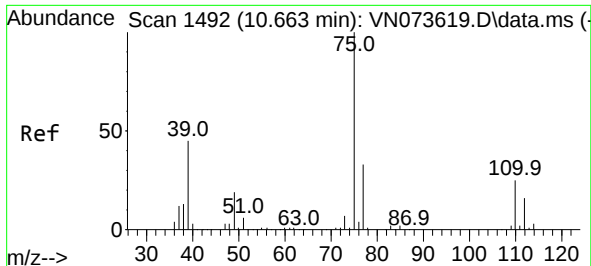
Tgt Ion: 43 Resp: 2023604
Ion Ratio Lower Upper
43 100
58 43.8 34.1 51.1



#52
Toluene
Concen: 47.074 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 92 Resp: 582836
Ion Ratio Lower Upper
92 100
91 173.9 138.6 207.8

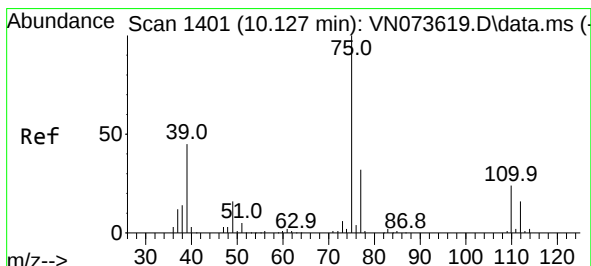
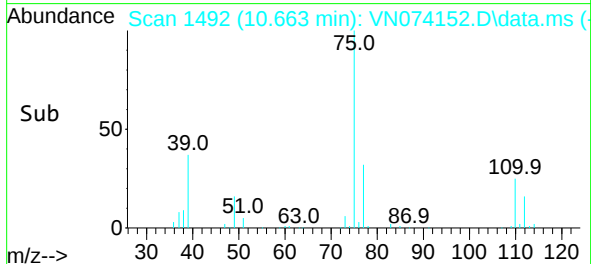
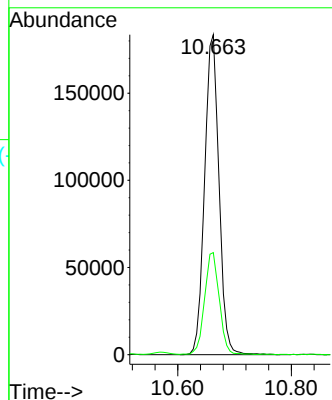
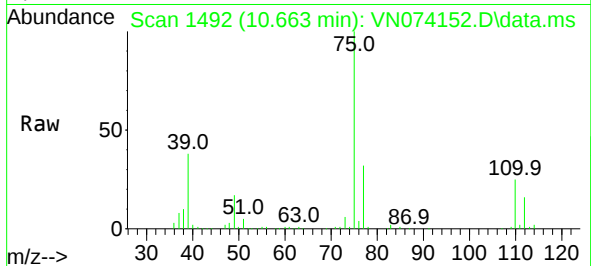




#53
t-1,3-Dichloropropene
Concen: 48.730 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

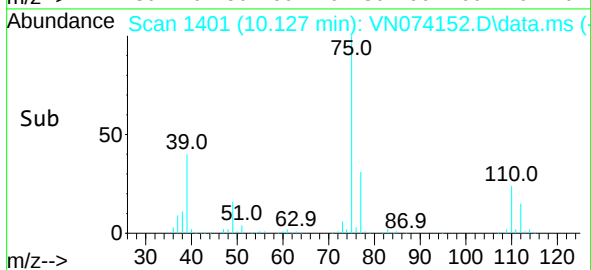
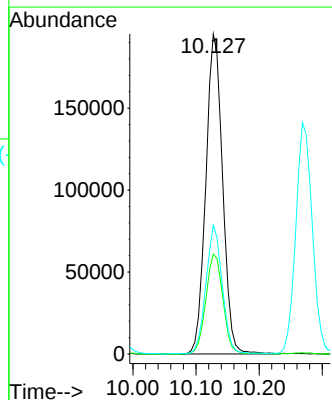
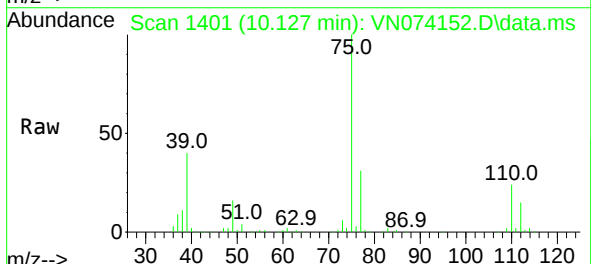
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

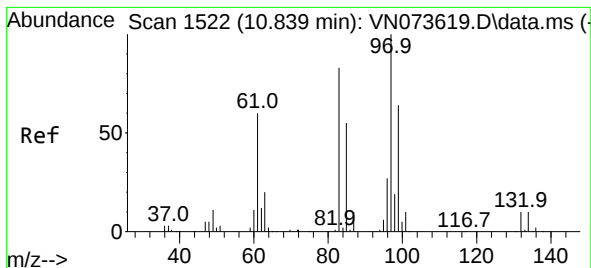
Tgt Ion: 75 Resp: 321584
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.007 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 75 Resp: 361081
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 40.2 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 48.319 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 232720

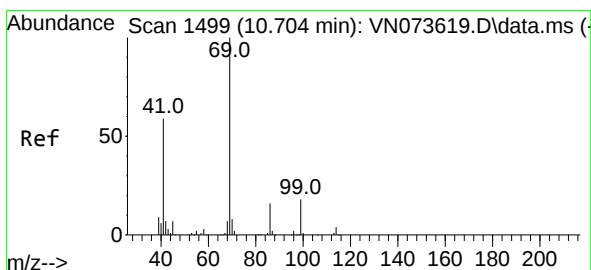
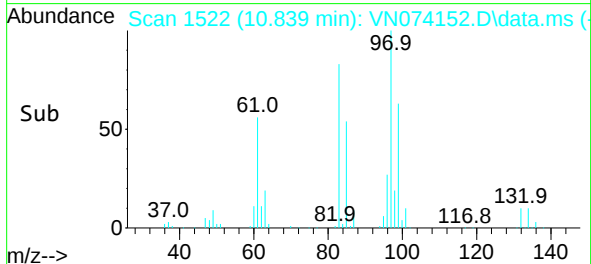
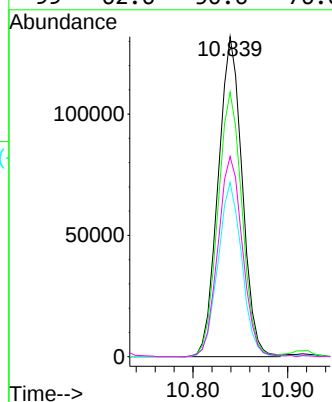
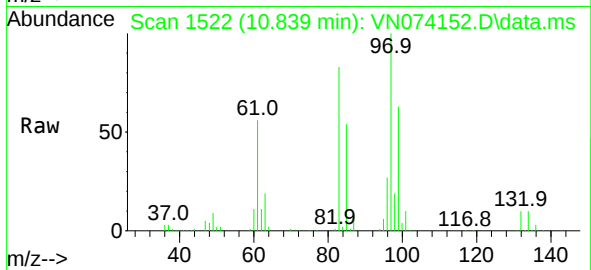
Ion Ratio Lower Upper

97 100

83 82.7 66.2 99.4

85 54.4 43.9 65.9

99 62.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 59.266 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. -0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

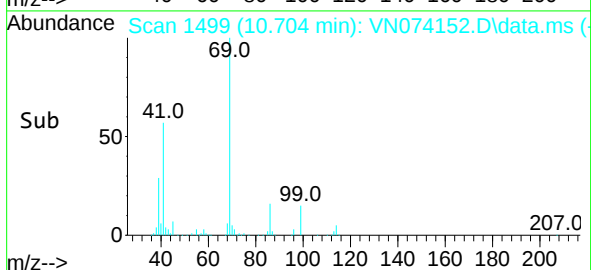
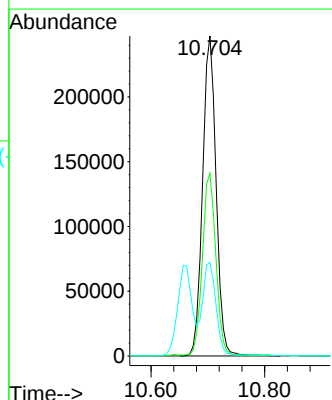
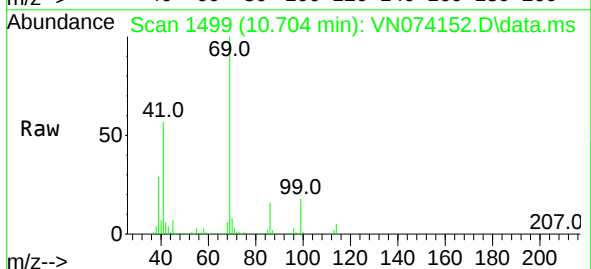
Tgt Ion: 69 Resp: 407121

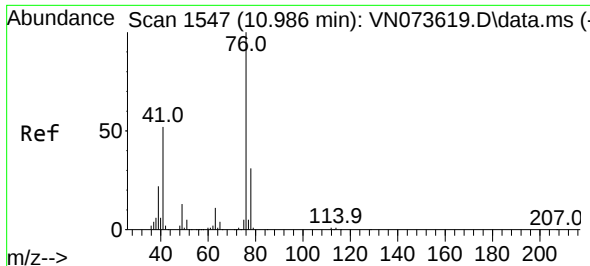
Ion Ratio Lower Upper

69 100

41 56.2 47.8 71.6

39 29.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.105 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

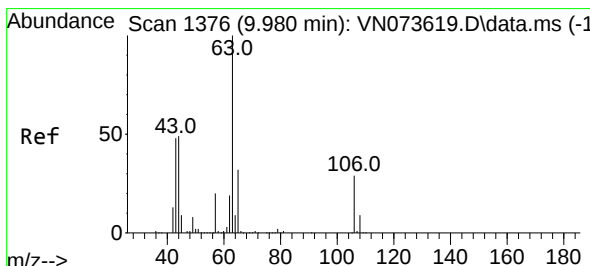
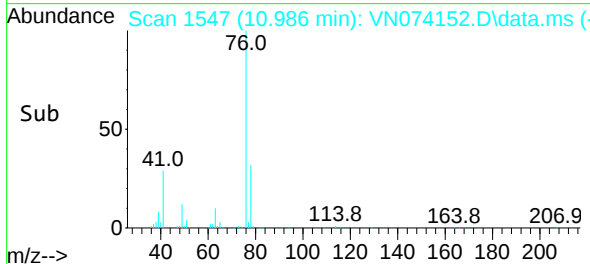
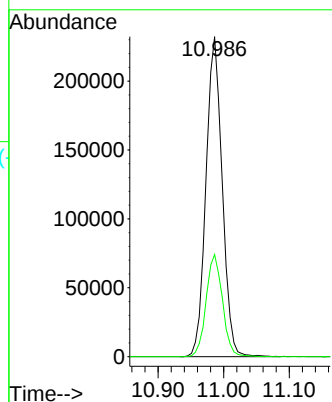
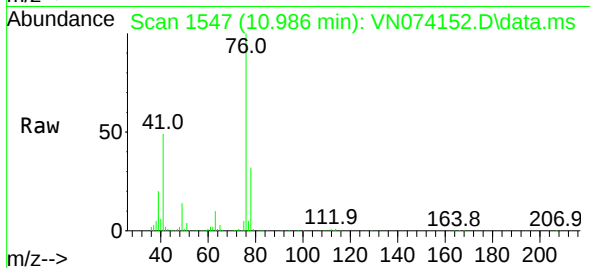
VSTDIC001

Tgt Ion: 76 Resp: 400203

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 250.339 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074152.D

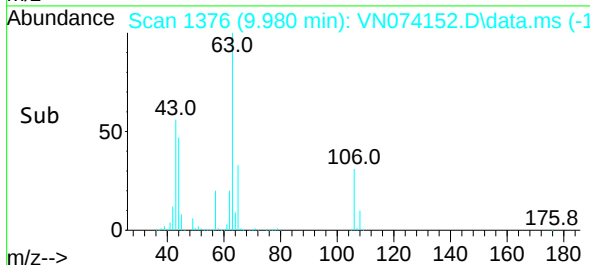
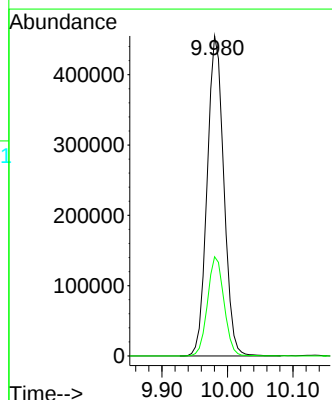
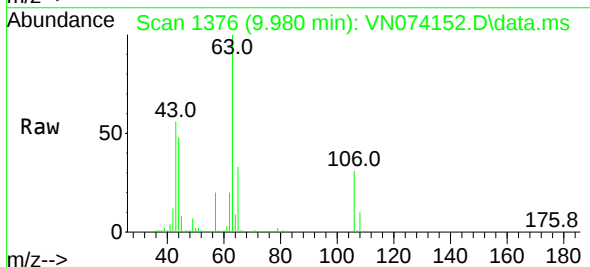
Acq: 26 Aug 2022 22:47

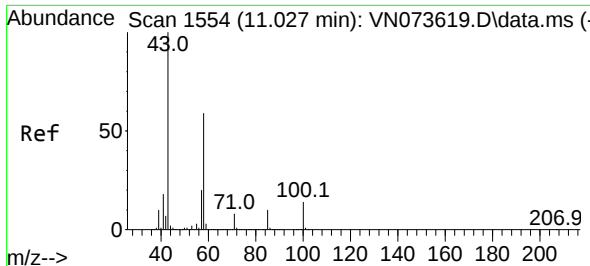
Tgt Ion: 63 Resp: 804267

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8

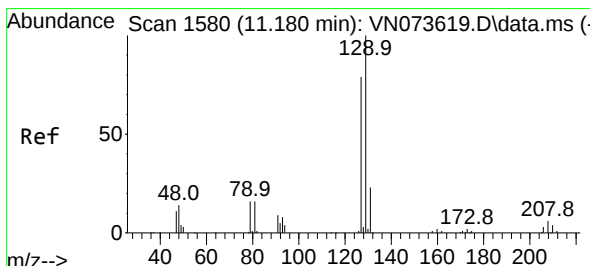
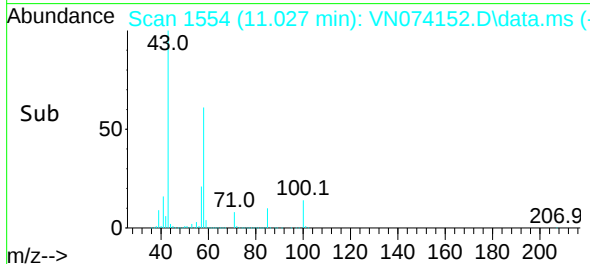
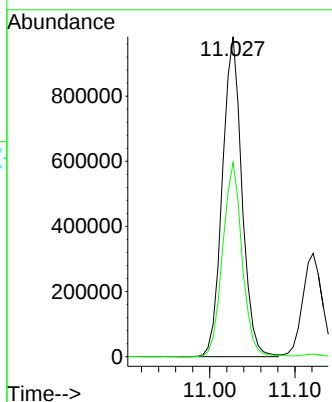
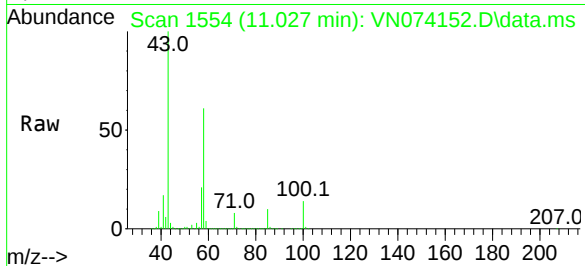




#59
2-Hexanone
Concen: 304.489 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

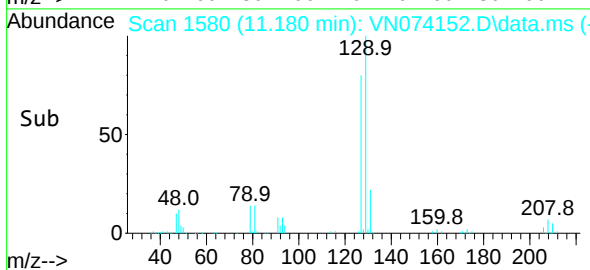
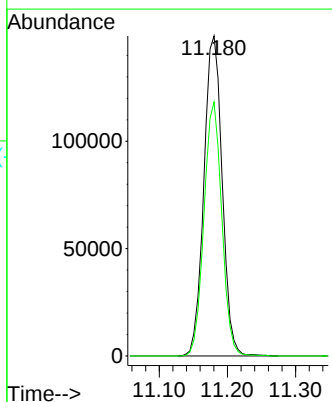
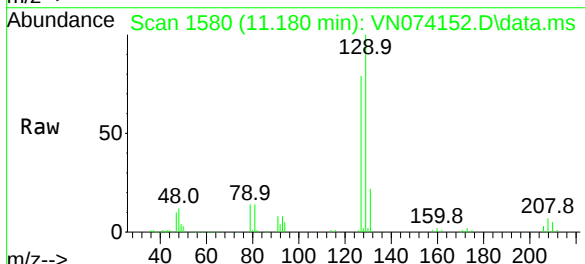
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

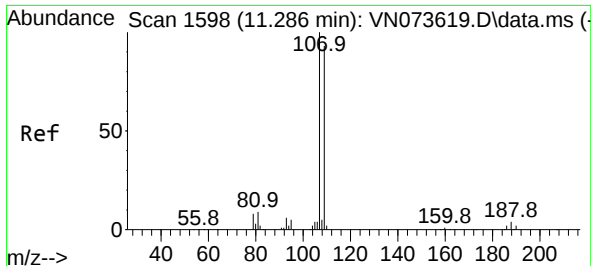
Tgt Ion: 43 Resp: 1564329
Ion Ratio Lower Upper
43 100
58 60.3 29.7 89.1



#60
Dibromochloromethane
Concen: 52.261 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 129 Resp: 278350
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

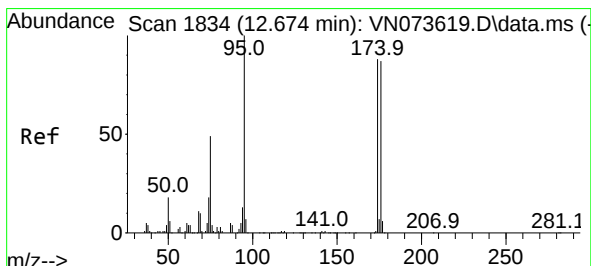
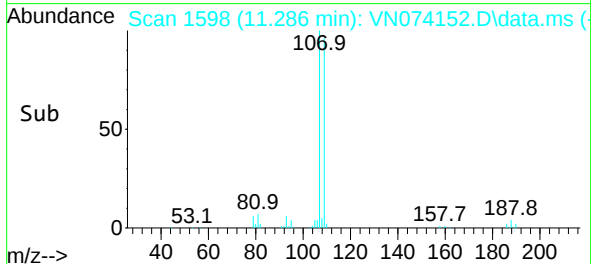
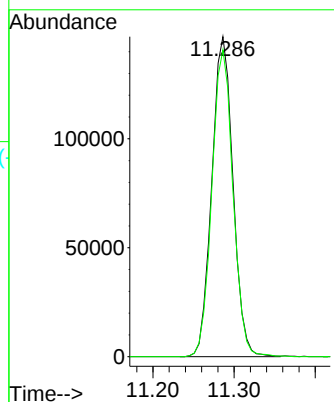
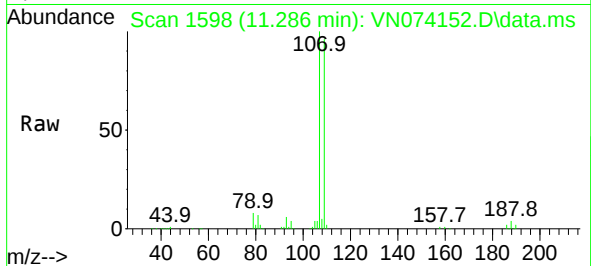




#61
1,2-Dibromoethane
Concen: 51.602 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

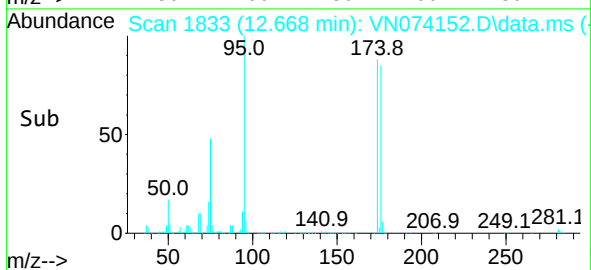
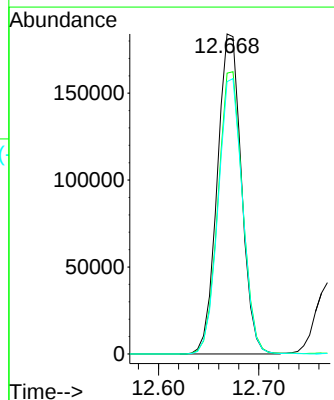
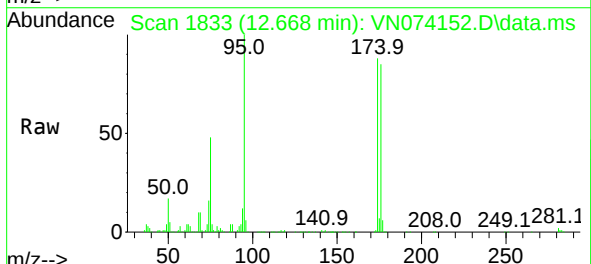
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

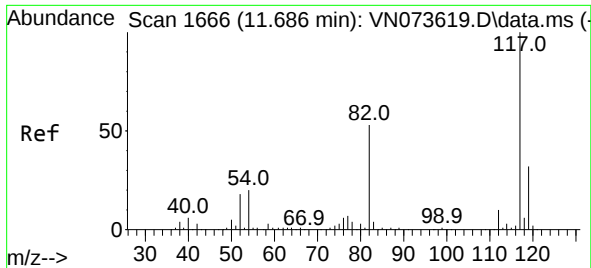
Tgt Ion:107 Resp: 265824
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 58.040 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 95 Resp: 307274
Ion Ratio Lower Upper
95 100
174 89.3 0.0 167.6
176 87.0 0.0 163.4

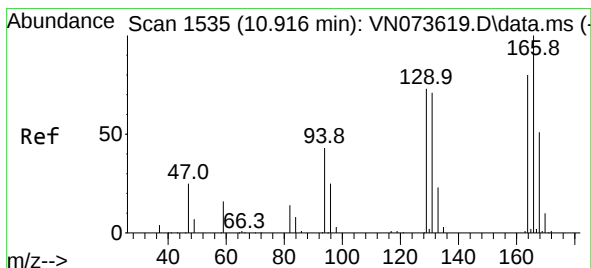
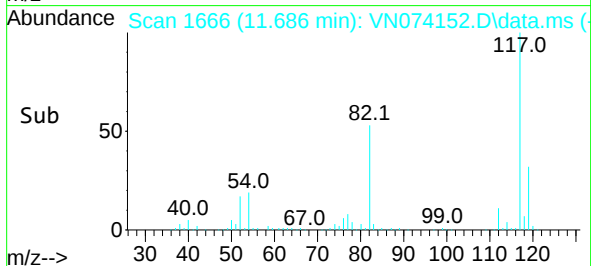
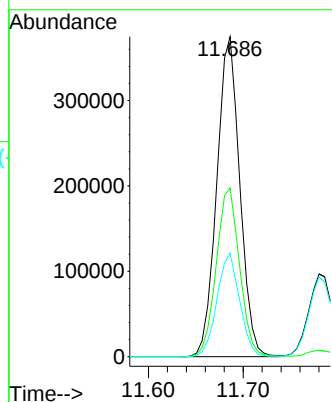
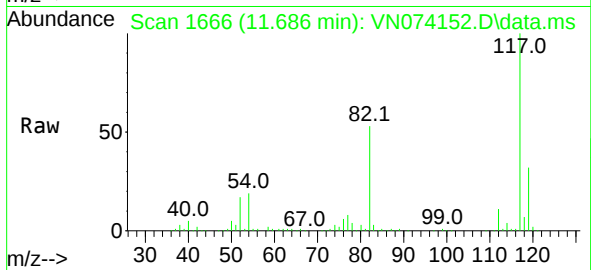




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

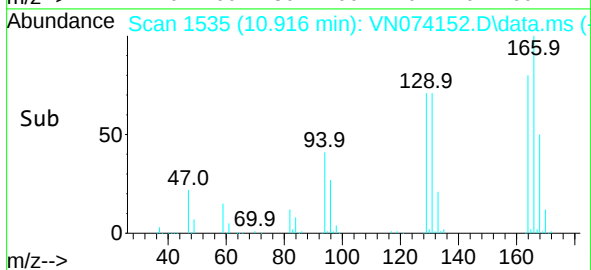
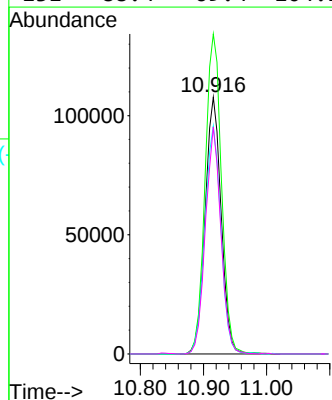
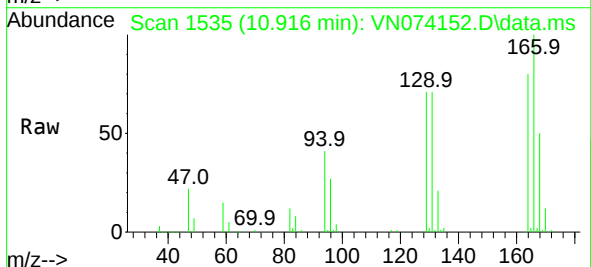
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

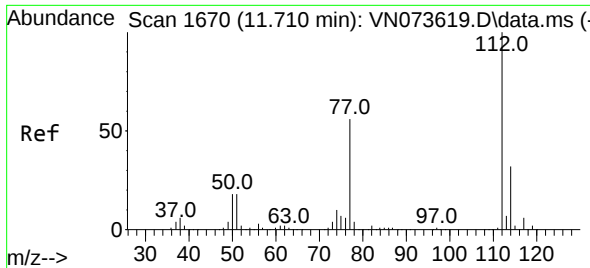
Tgt Ion:117 Resp: 633226
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 38.011 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion:164 Resp: 189978
Ion Ratio Lower Upper
164 100
166 124.6 104.2 156.2
129 88.8 73.9 110.9
131 88.4 69.4 104.2

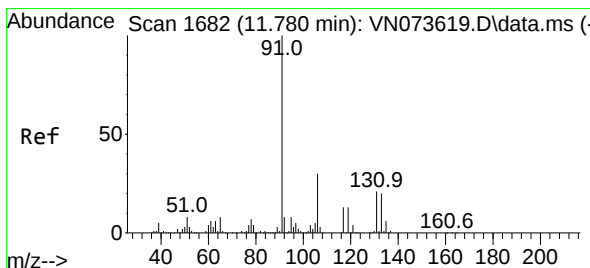
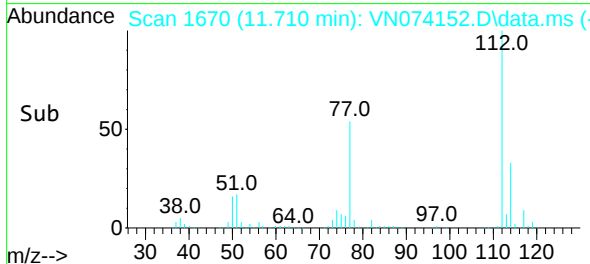
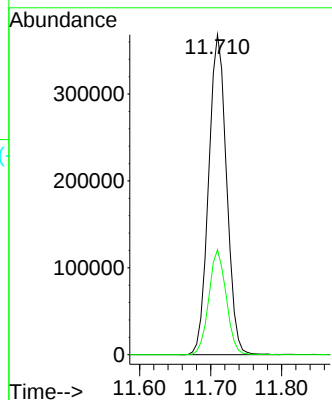
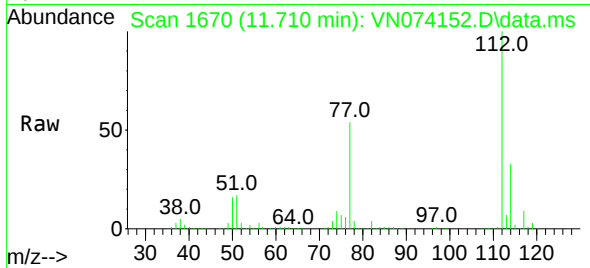




#65
Chlorobenzene
Concen: 47.970 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

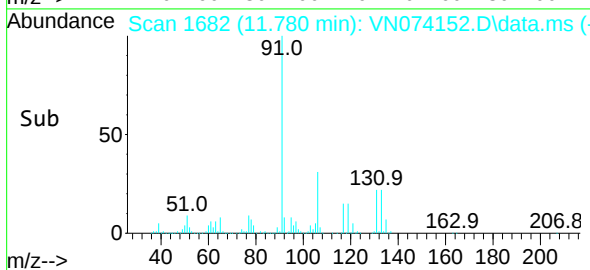
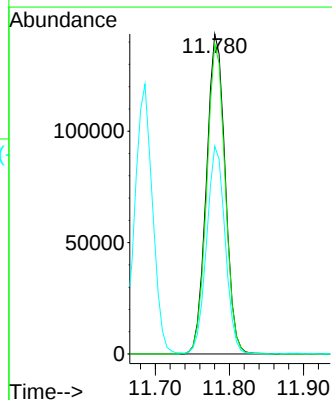
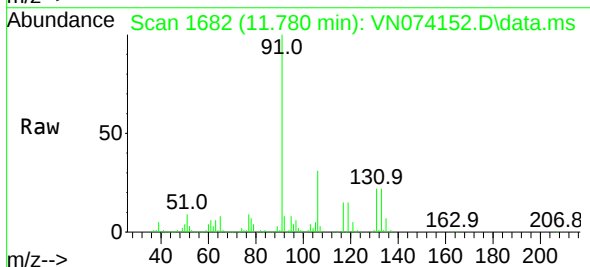
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

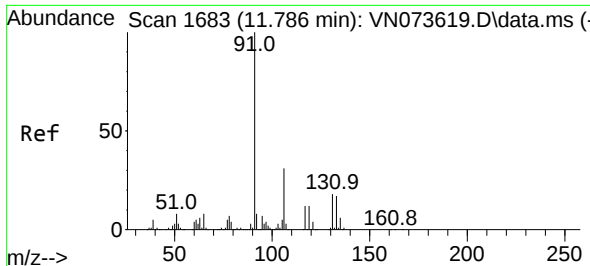
Tgt Ion:112 Resp: 645557
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.535 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion:131 Resp: 252433
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 64.3 33.4 100.2

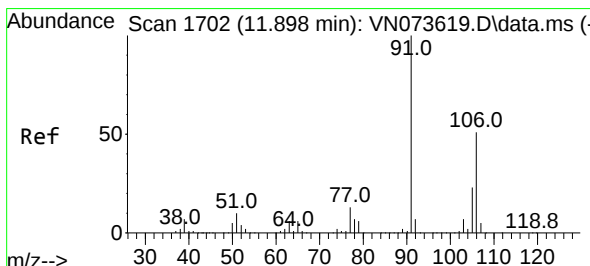
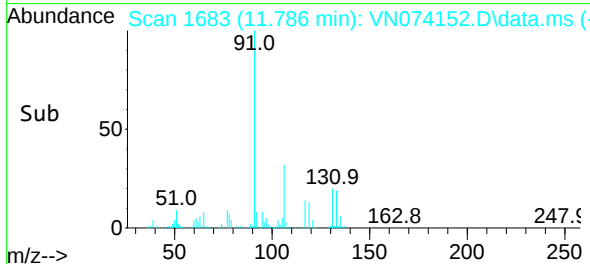
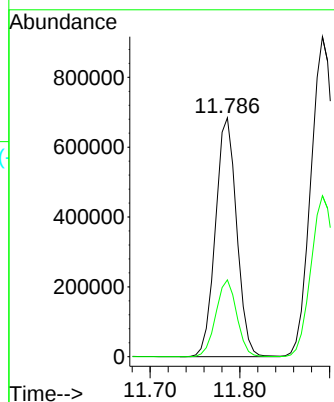
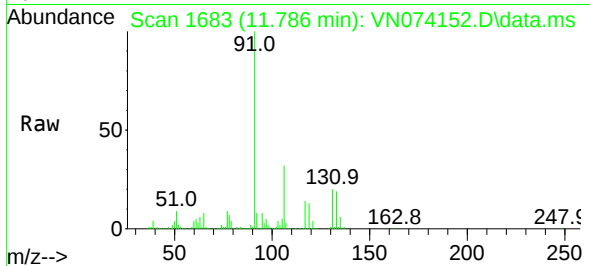




#67
Ethyl Benzene
Concen: 50.128 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

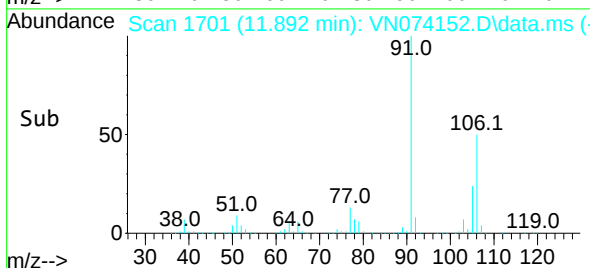
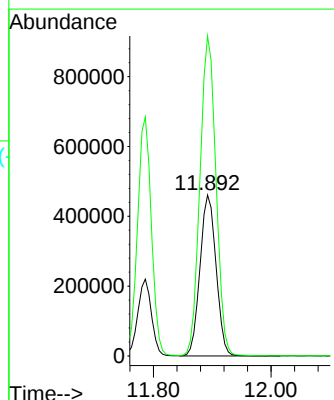
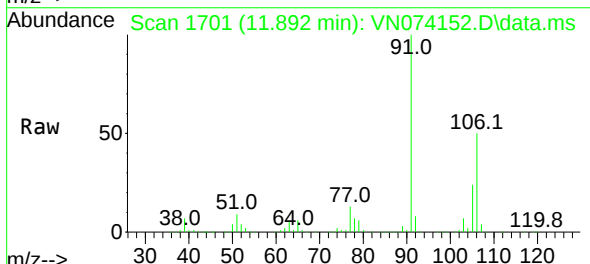
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

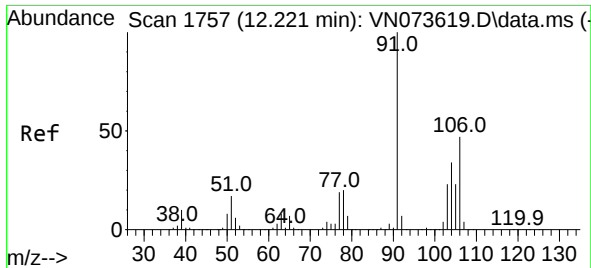
Tgt Ion: 91 Resp: 1121893
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 96.072 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 106 Resp: 873626
Ion Ratio Lower Upper
106 100
91 198.1 158.9 238.3

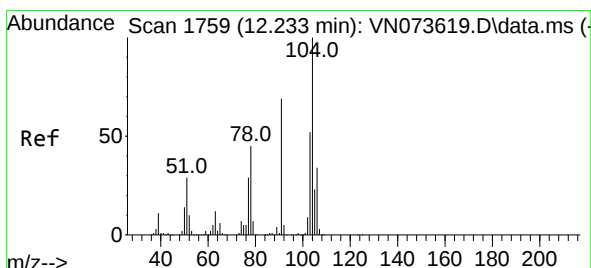
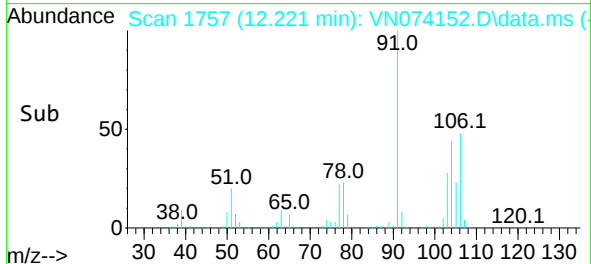
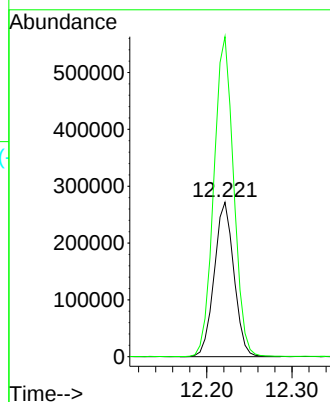
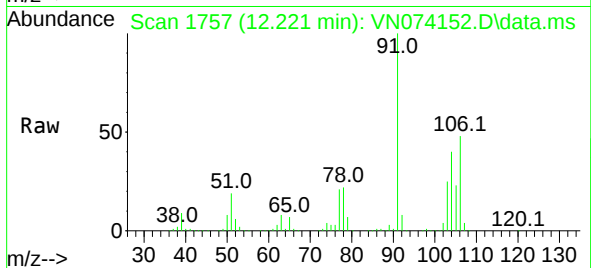




#69
o-Xylene
Concen: 47.879 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

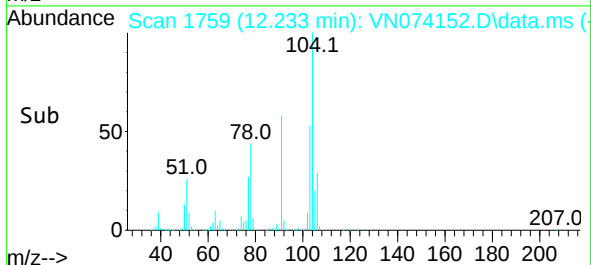
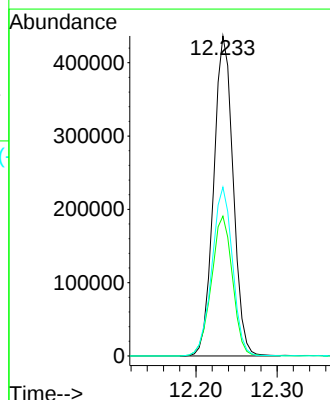
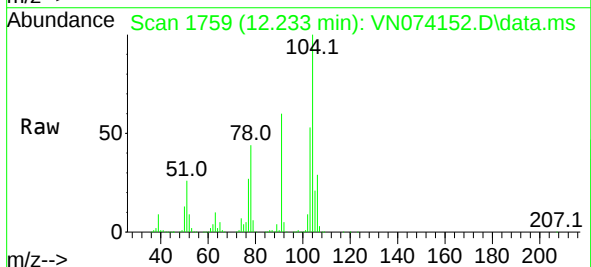
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

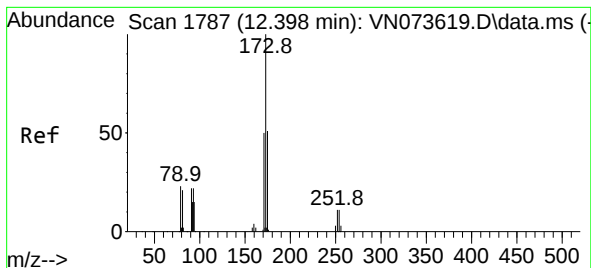
Tgt Ion:106 Resp: 436609
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0



#70
Styrene
Concen: 51.095 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion:104 Resp: 729457
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 55.7 44.0 66.0





#71

Bromoform

Concen: 49.771 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

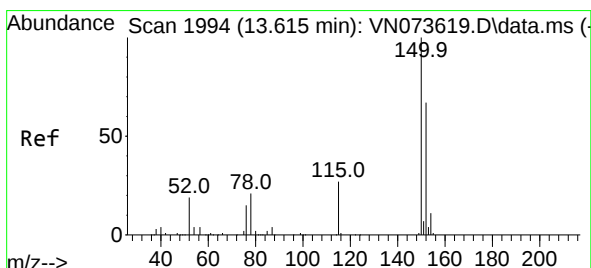
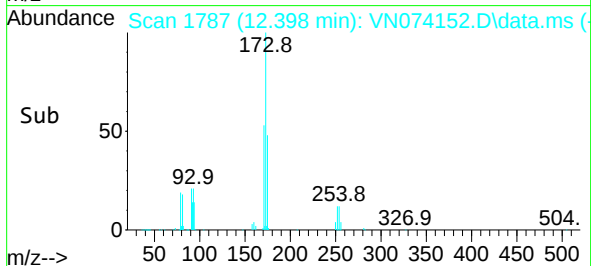
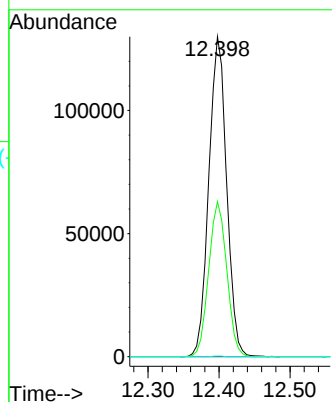
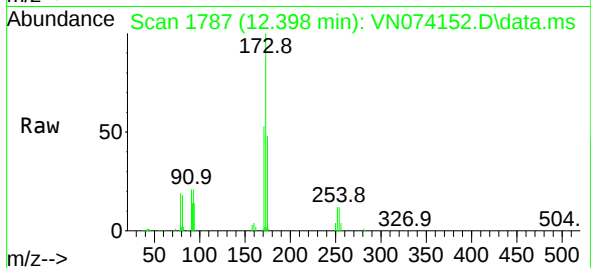
Tgt Ion:173 Resp: 226449

Ion Ratio Lower Upper

173 100

175 49.1 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.005 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

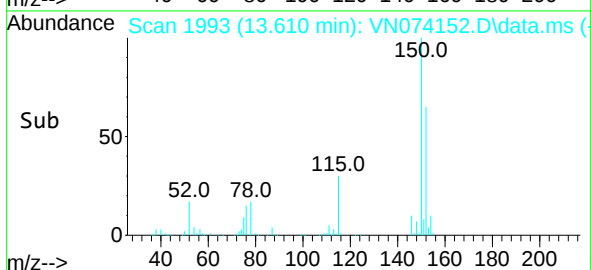
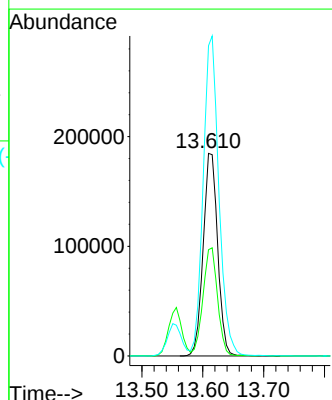
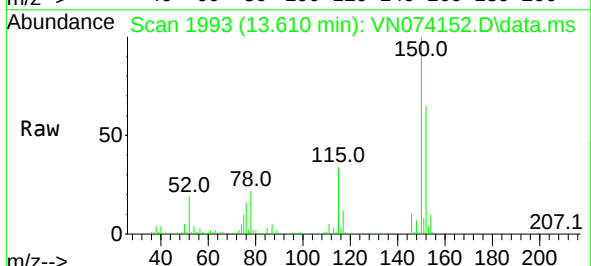
Tgt Ion:152 Resp: 305299

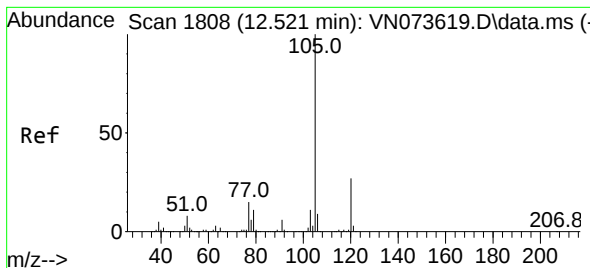
Ion Ratio Lower Upper

152 100

115 53.4 28.9 86.7

150 170.3 0.0 356.2





#73

Isopropylbenzene

Concen: 49.857 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

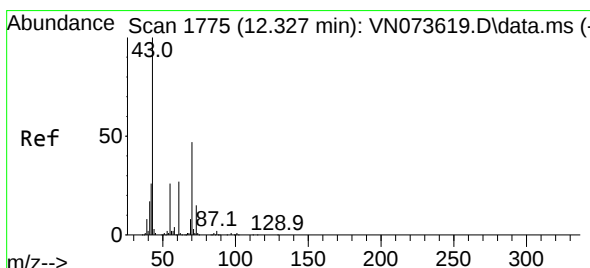
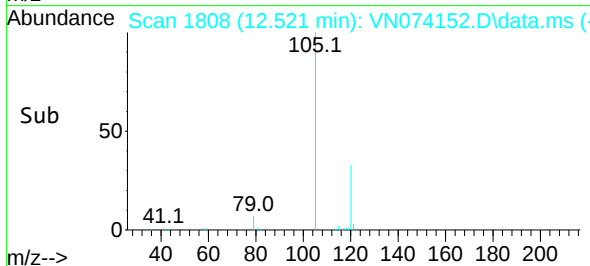
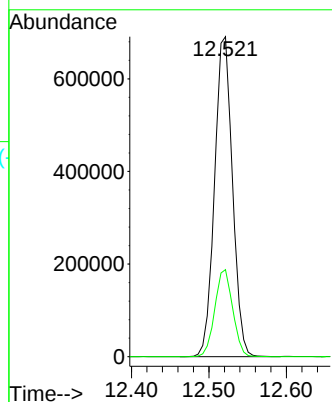
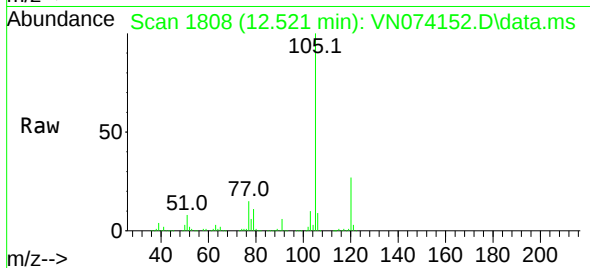
VSTDIC001

Tgt Ion:105 Resp: 1108365

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.4



#74

N-ethyl acetate

Concen: 53.659 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Tgt Ion: 43 Resp: 450961

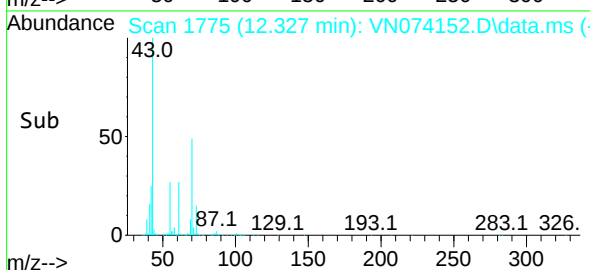
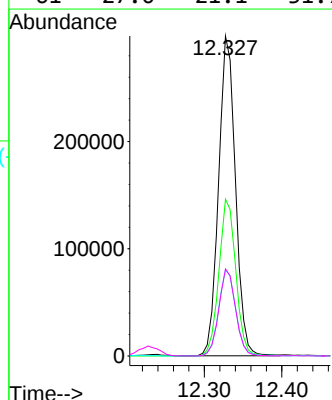
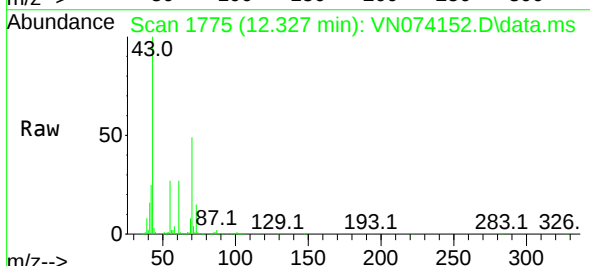
Ion Ratio Lower Upper

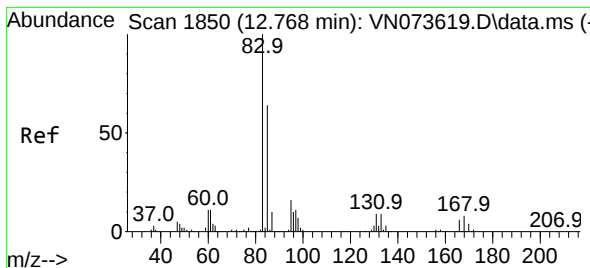
43 100

70 49.2 39.0 58.4

55 27.6 21.1 31.7

61 27.0 21.1 31.7

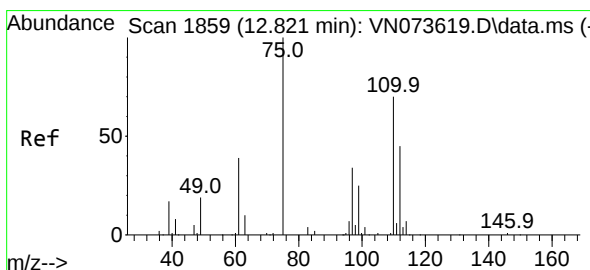
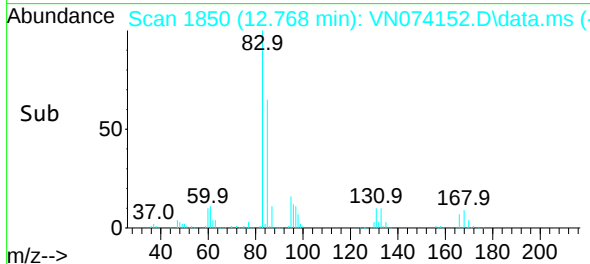
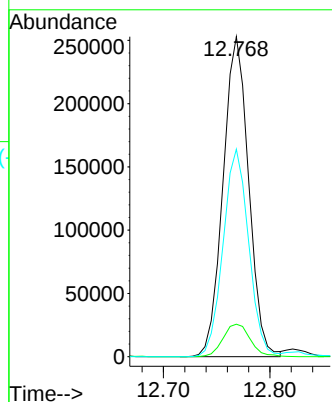
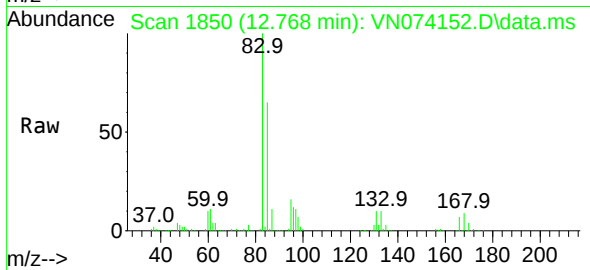




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.541 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

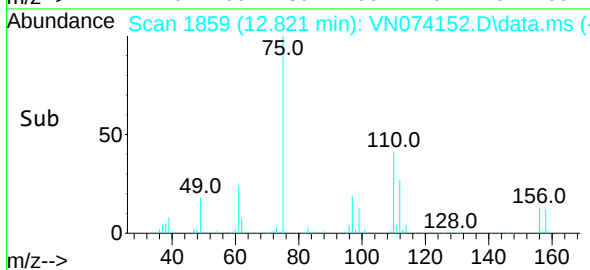
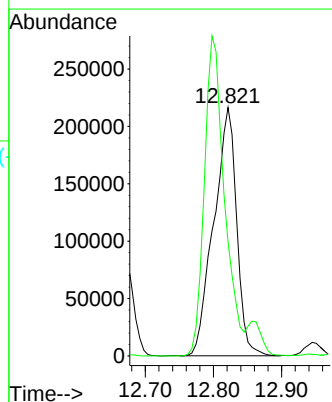
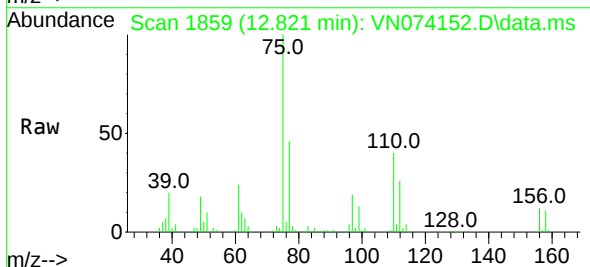
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

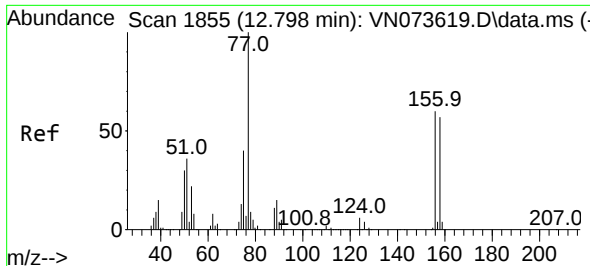
Tgt Ion: 83 Resp: 421805
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 15.9
 85 64.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 79.638 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

Tgt Ion: 75 Resp: 505352
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

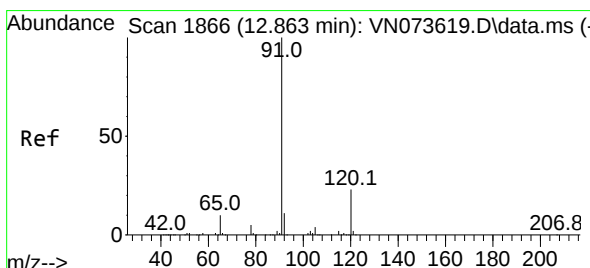
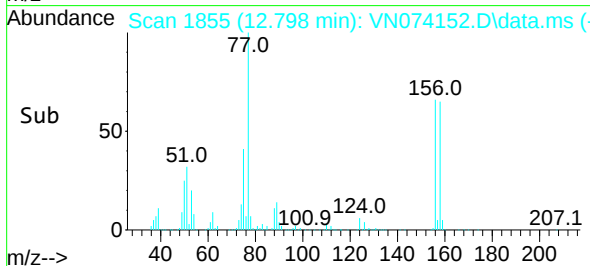
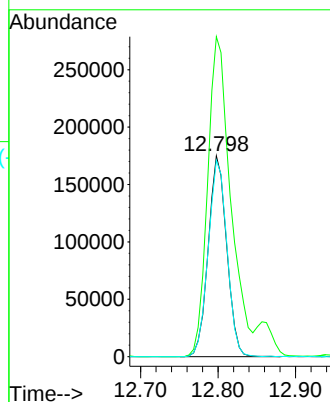
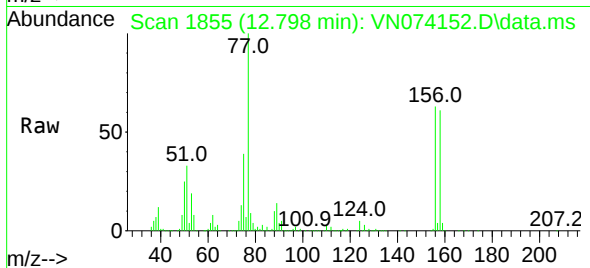




#77
Bromobenzene
Concen: 48.111 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

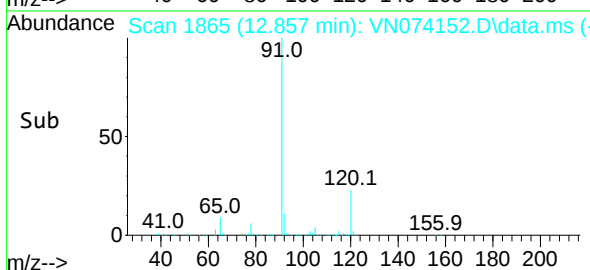
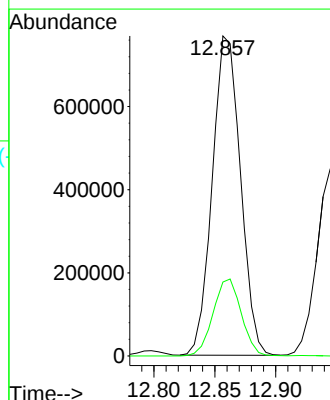
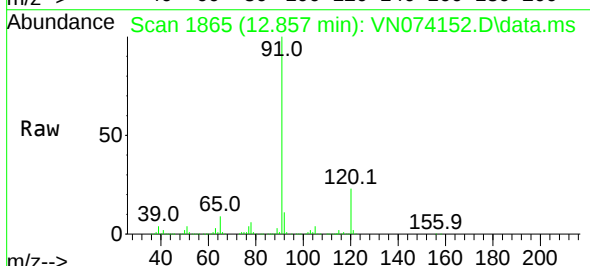
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

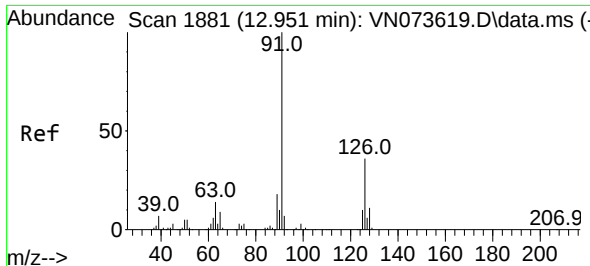
Tgt Ion:156 Resp: 289507
Ion Ratio Lower Upper
156 100
77 198.3 100.5 301.5
158 99.4 48.9 146.6



#78
n-propylbenzene
Concen: 52.248 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 91 Resp: 1238133
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

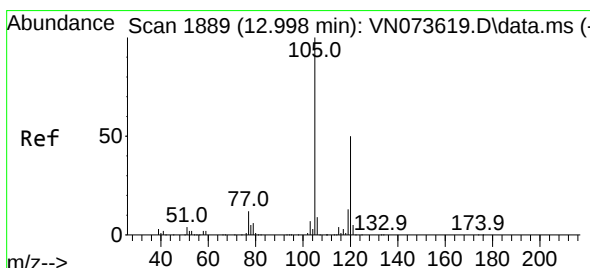
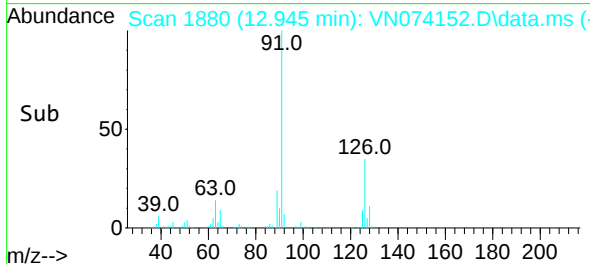
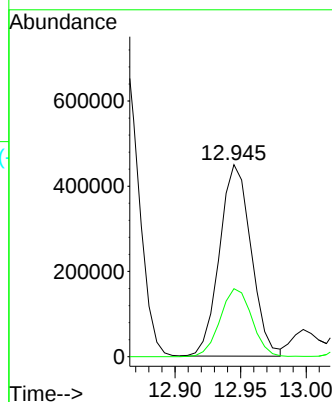
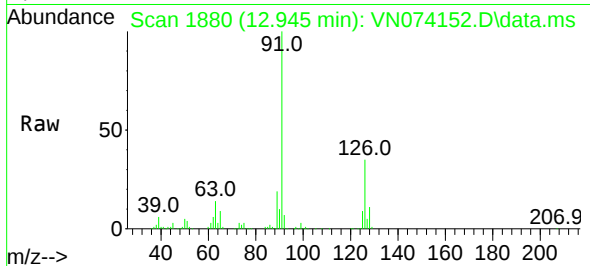




#79
2-Chlorotoluene
Concen: 51.114 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

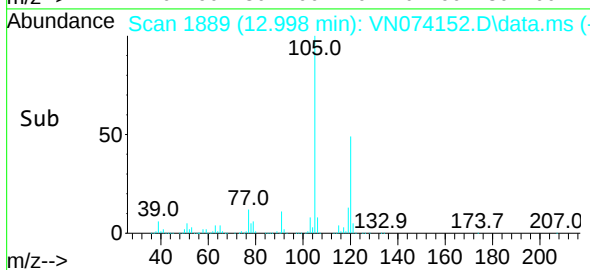
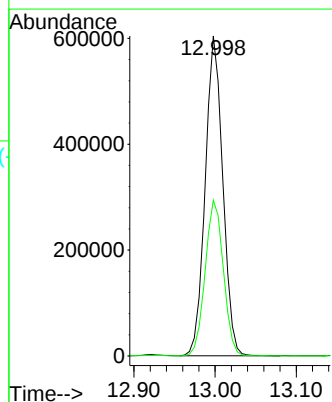
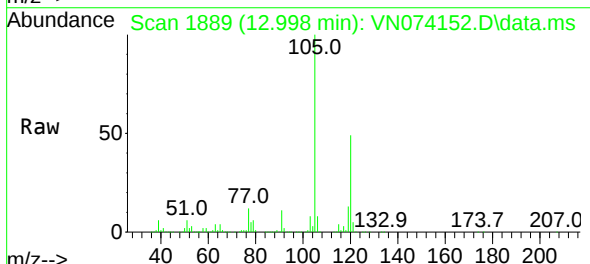
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

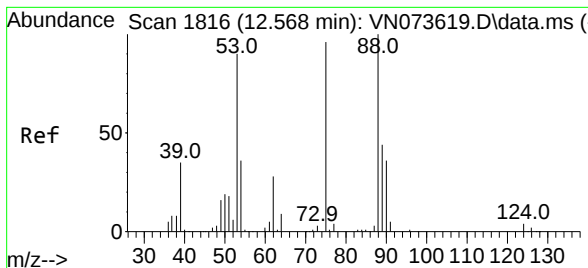
Tgt Ion: 91 Resp: 754820
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.234 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 105 Resp: 908338
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

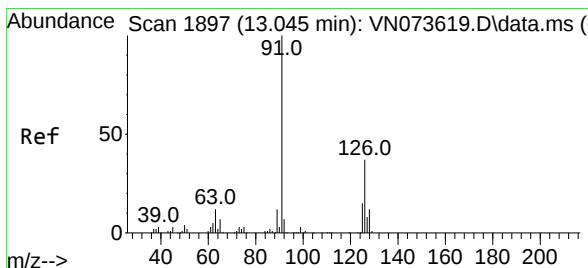
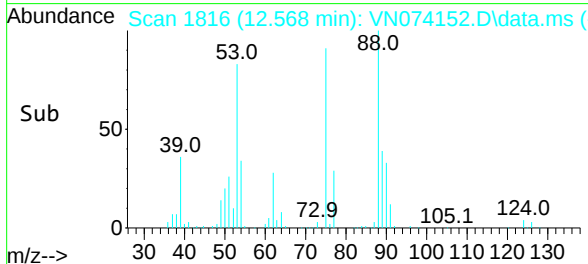
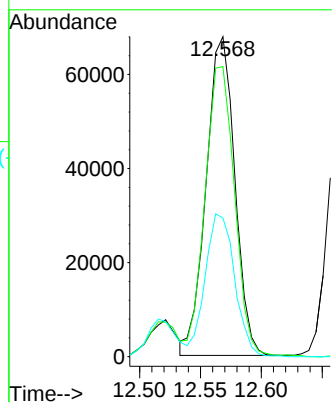
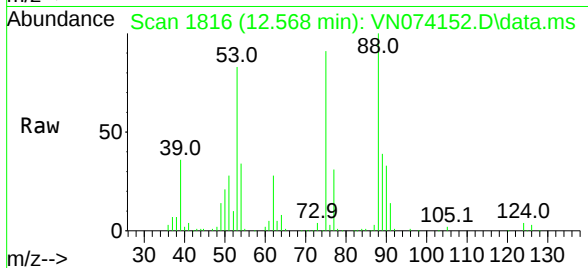




#81
trans-1,4-Dichloro-2-butene
Concen: 49.808 ug/l
RT: 12.568 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

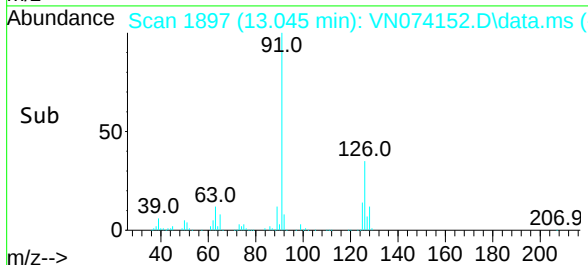
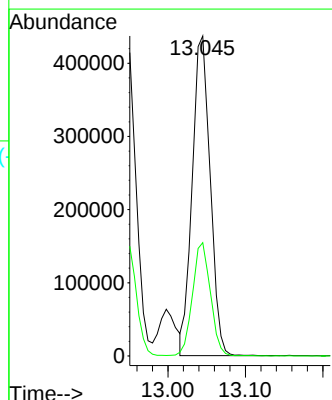
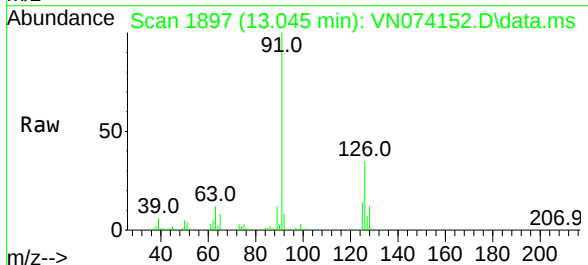
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

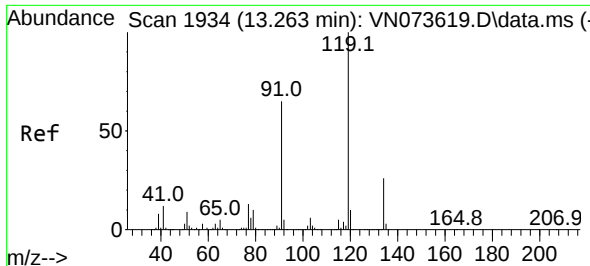
Tgt Ion: 75 Resp: 111125
Ion Ratio Lower Upper
75 100
53 94.7 78.0 117.0
89 46.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.991 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 91 Resp: 701175
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

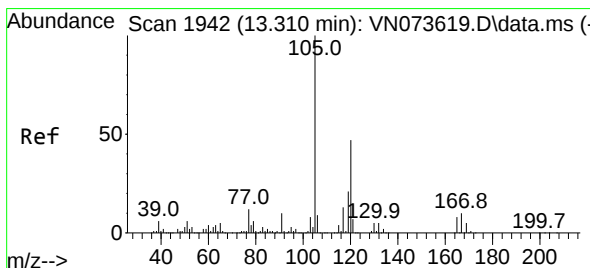
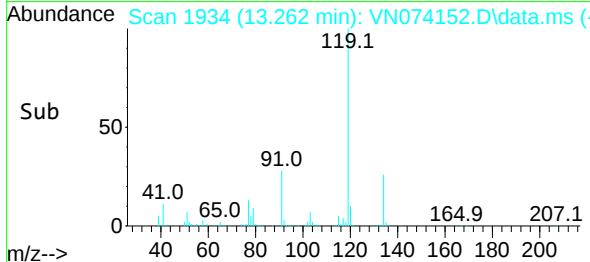
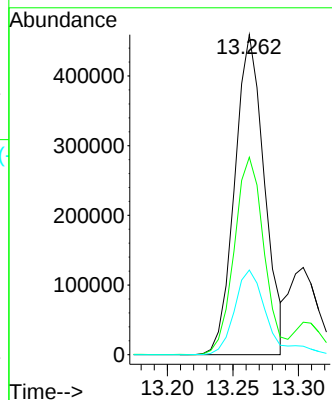
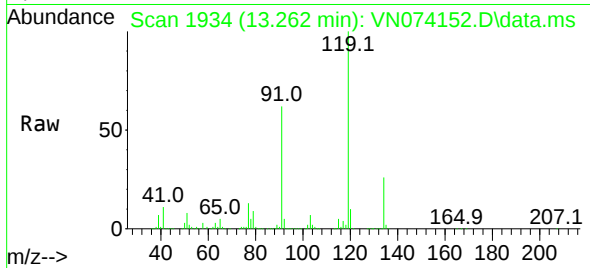




#83
 tert-Butylbenzene
 Concen: 43.483 ug/l
 RT: 13.262 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

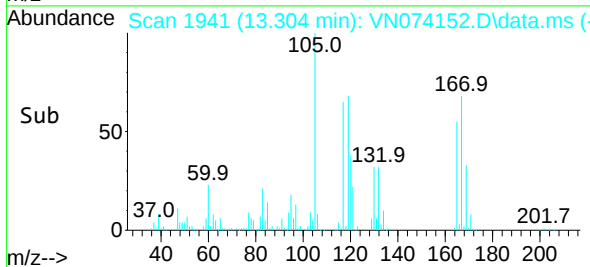
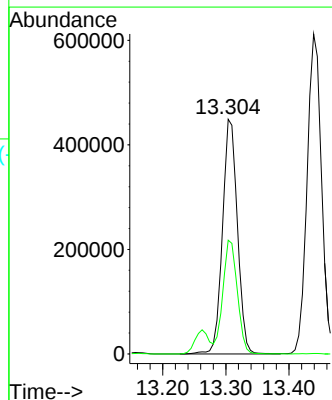
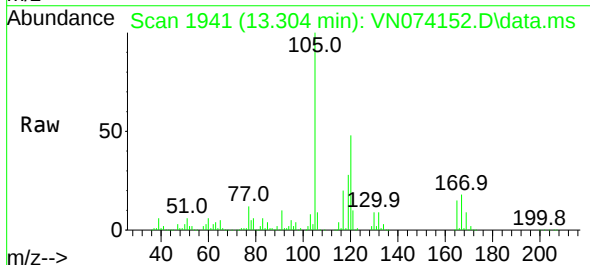
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

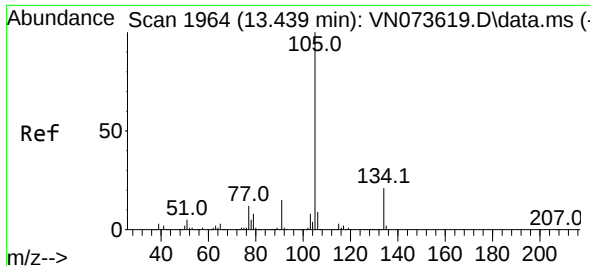
Tgt Ion:119 Resp: 723545
 Ion Ratio Lower Upper
 119 100
 91 62.3 31.6 94.8
 134 28.9 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 40.897 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

Tgt Ion:105 Resp: 738489
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.3 69.8

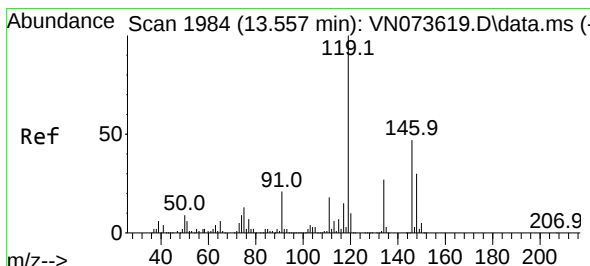
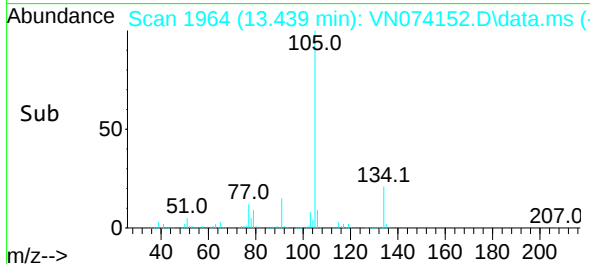
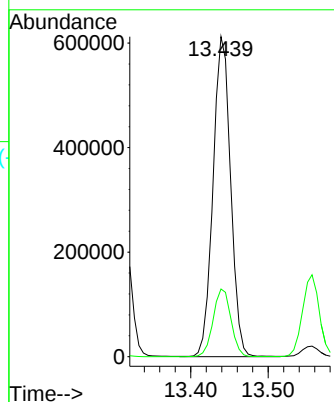
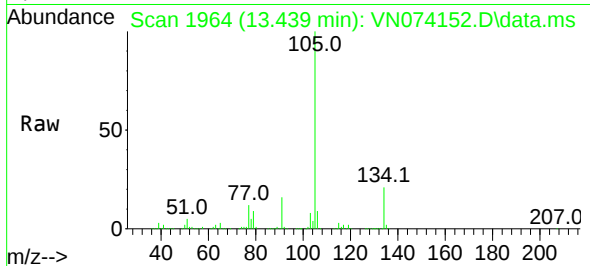




#85
 sec-Butylbenzene
 Concen: 44.859 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

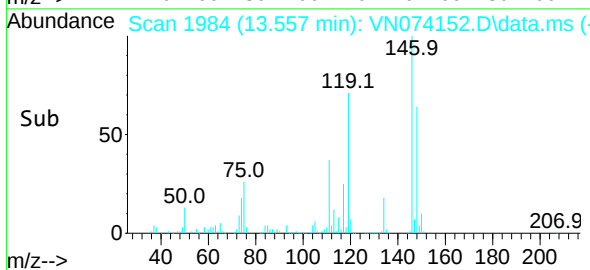
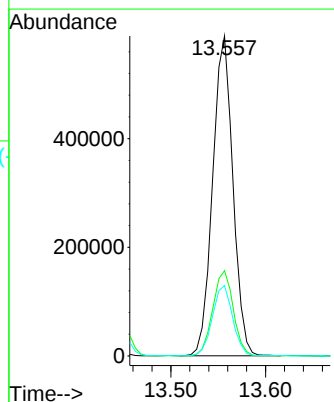
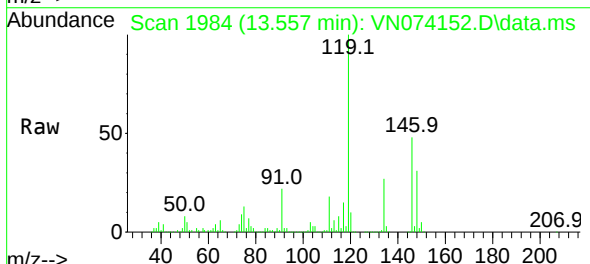
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

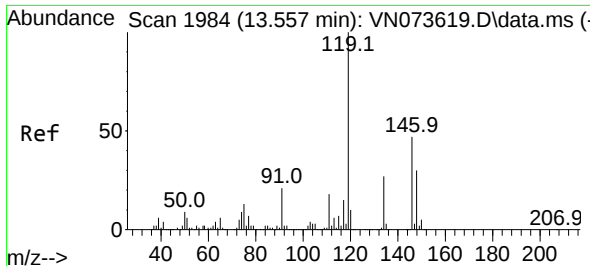
Tgt Ion:105 Resp: 967574
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 47.458 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074152.D
 Acq: 26 Aug 2022 22:47

Tgt Ion:119 Resp: 872049
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 45.147 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

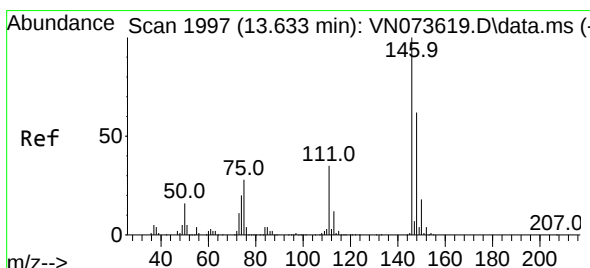
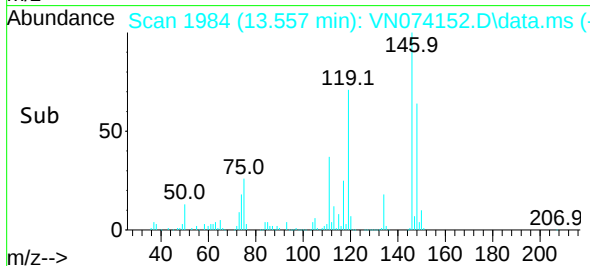
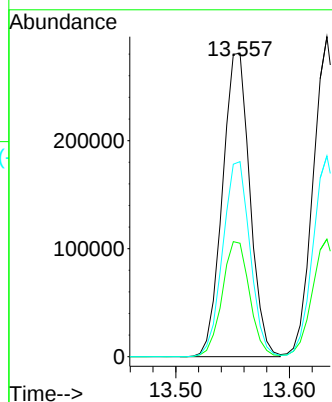
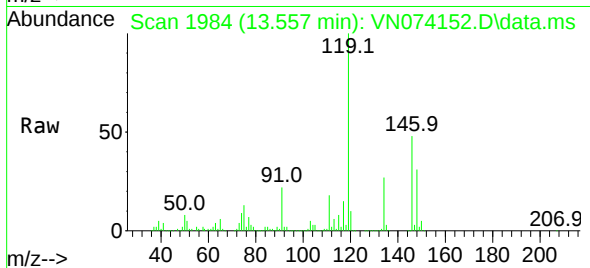
Tgt Ion:146 Resp: 471127

Ion Ratio Lower Upper

146 100

111 37.9 20.0 60.0

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.375 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

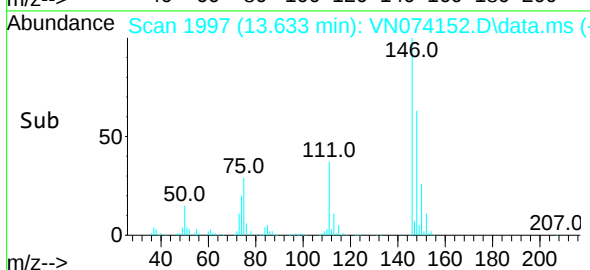
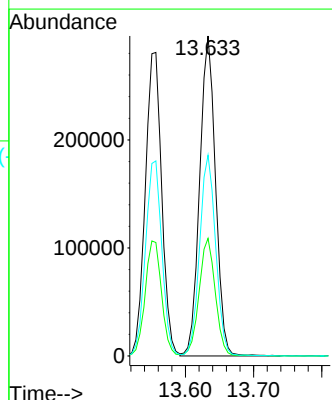
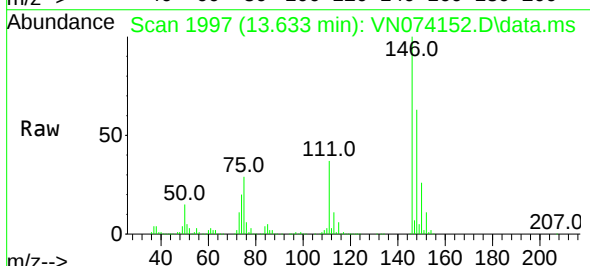
Tgt Ion:146 Resp: 479872

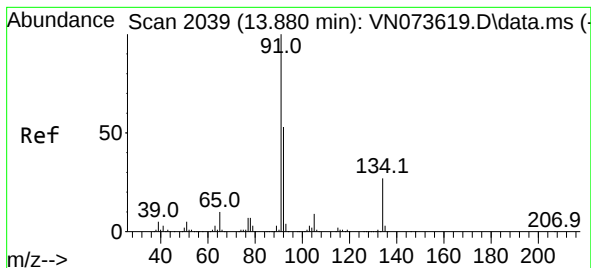
Ion Ratio Lower Upper

146 100

111 37.6 19.1 57.1

148 63.7 31.4 94.3





#89

n-Butylbenzene

Concen: 50.522 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

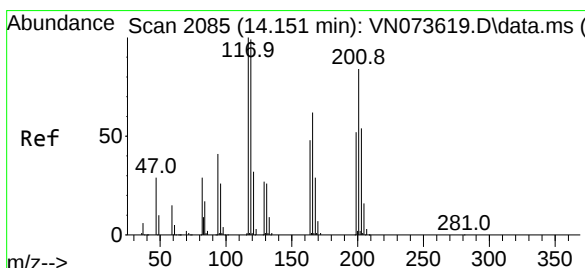
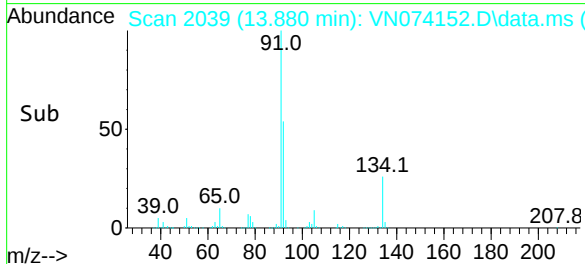
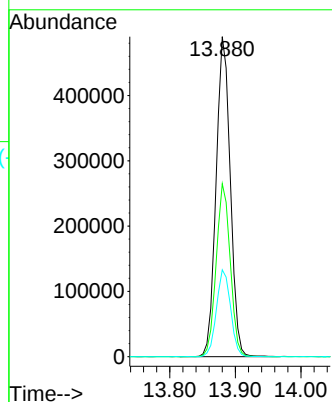
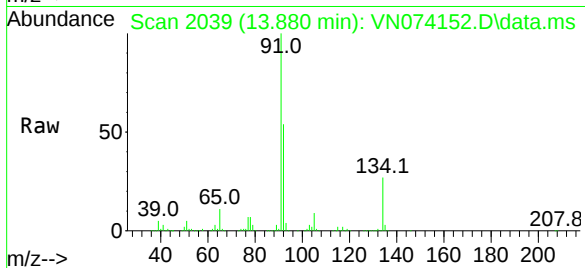
Tgt Ion: 91 Resp: 735309

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.7

134 27.1 13.6 40.8



#90

Hexachloroethane

Concen: 50.739 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074152.D

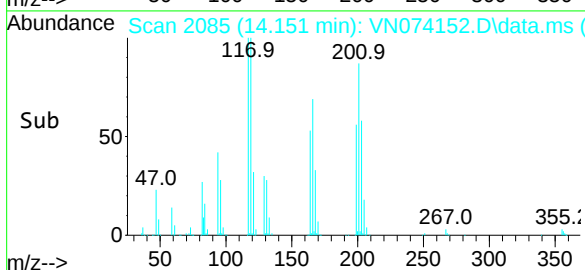
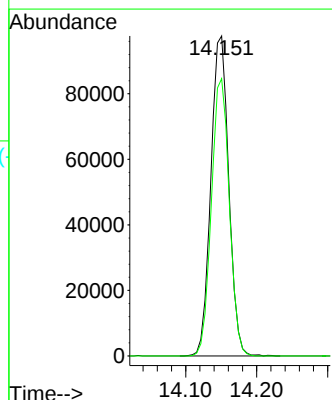
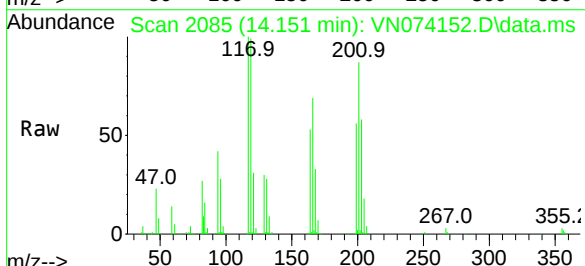
Acq: 26 Aug 2022 22:47

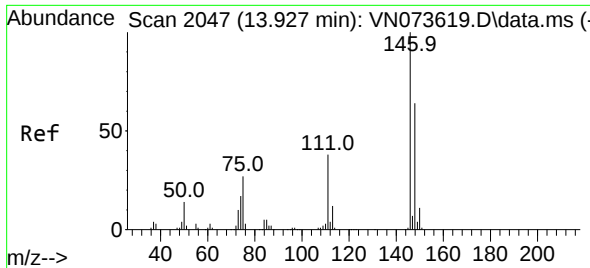
Tgt Ion: 117 Resp: 170421

Ion Ratio Lower Upper

117 100

201 86.8 40.6 122.0

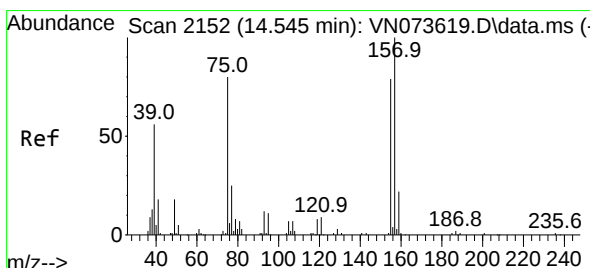
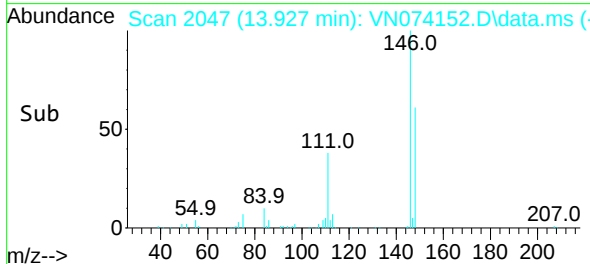
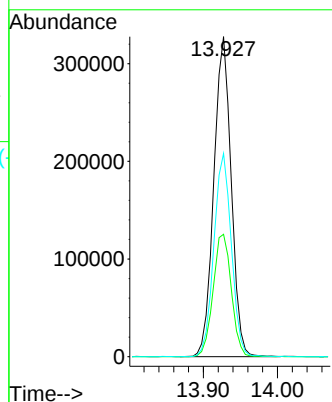
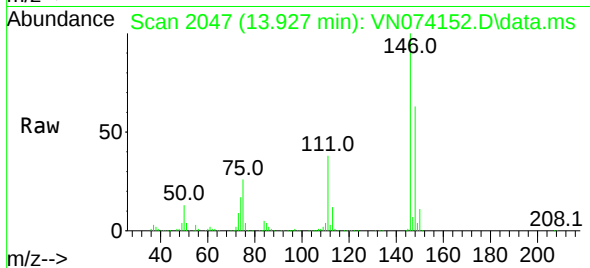




#91
1,2-Dichlorobenzene
Concen: 49.581 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

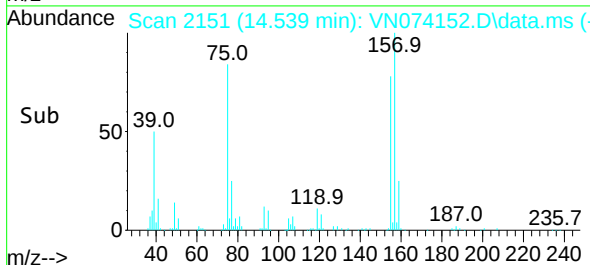
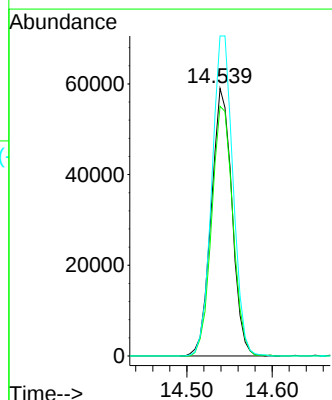
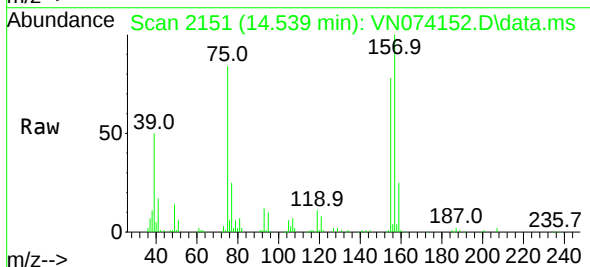
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

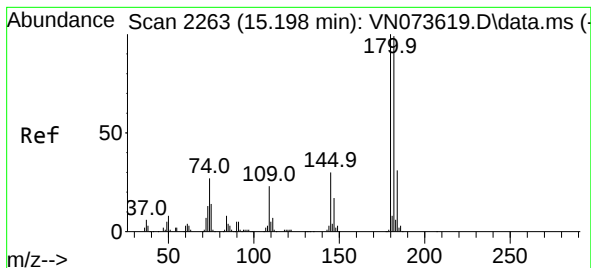
Tgt Ion:146 Resp: 534286
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.501 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074152.D
Acq: 26 Aug 2022 22:47

Tgt Ion: 75 Resp: 99522
Ion Ratio Lower Upper
75 100
155 95.4 44.9 134.5
157 121.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 47.527 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

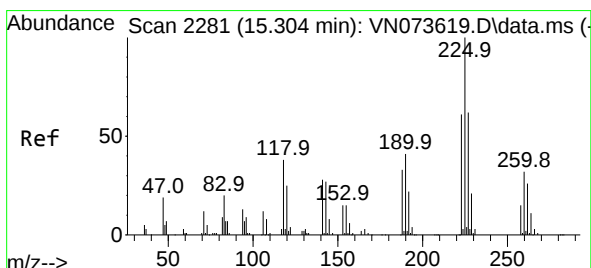
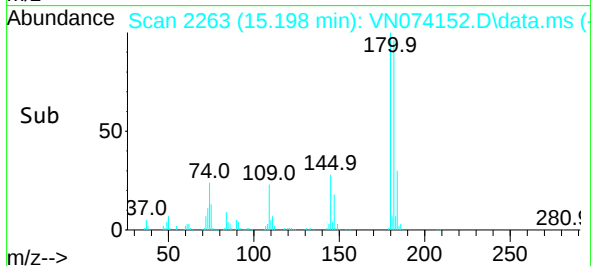
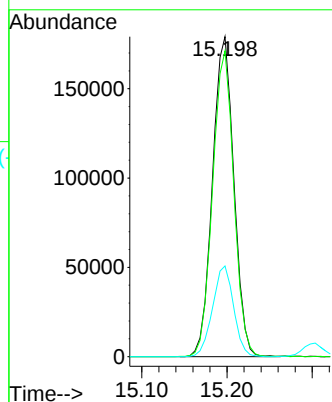
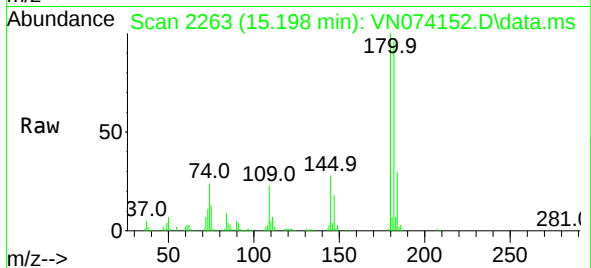
Tgt Ion:180 Resp: 311710

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.5

145 27.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 45.279 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.006 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

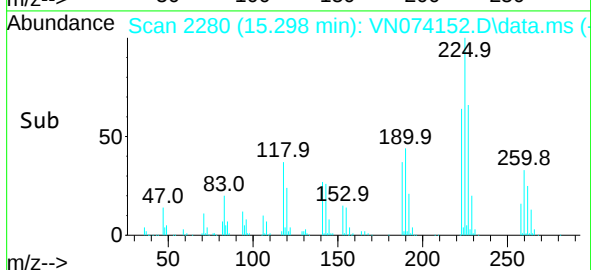
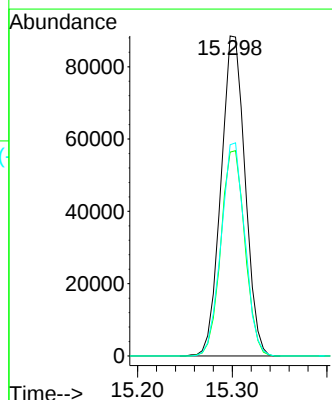
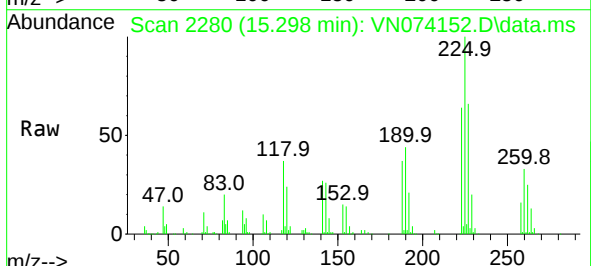
Tgt Ion:225 Resp: 156543

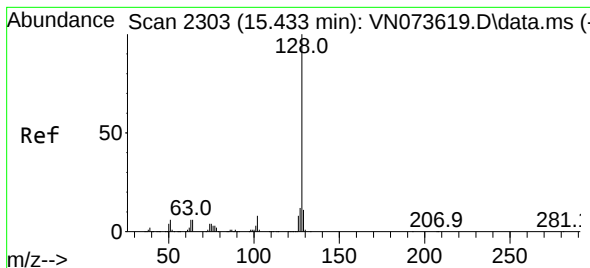
Ion Ratio Lower Upper

225 100

223 64.1 32.4 97.2

227 65.6 31.8 95.4





#95

Naphthalene

Concen: 52.671 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

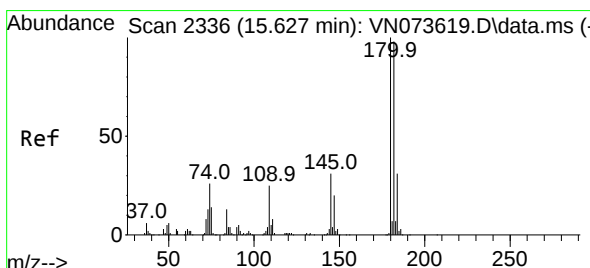
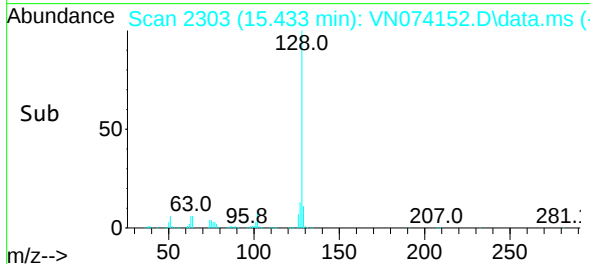
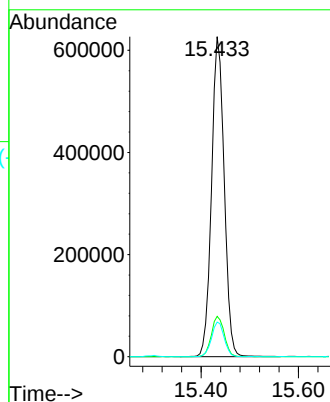
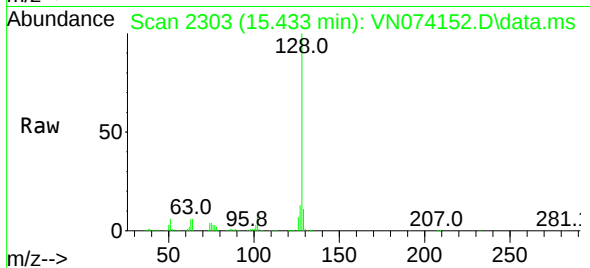
Tgt Ion:128 Resp: 1126223

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.237 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074152.D

Acq: 26 Aug 2022 22:47

Tgt Ion:180 Resp: 333781

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.3

145 30.2 15.5 46.5

