

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073912.D
 Acq On : 15 Aug 2022 22:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 16 00:19:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 23:50:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	590578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	888503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	800595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	407509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	313487	54.499	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.000%	
35) Dibromofluoromethane	7.951	113	278737	53.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.100%	
50) Toluene-d8	10.380	98	1070483	52.603	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	12.674	95	375452	55.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	241255	51.519	ug/l	98
3) Chloromethane	2.269	50	259401	49.814	ug/l	98
4) Vinyl Chloride	2.404	62	340280	50.901	ug/l	99
5) Bromomethane	2.787	94	192661	46.151	ug/l	99
6) Chloroethane	2.957	64	229034	48.496	ug/l	99
7) Trichlorofluoromethane	3.310	101	487482	56.528	ug/l	100
8) Diethyl Ether	3.763	74	161274	50.379	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	242889	48.485	ug/l	93
10) Methyl Iodide	4.345	142	326585	54.302	ug/l	98
11) Tert butyl alcohol	5.292	59	362284	281.565	ug/l	99
12) 1,1-Dichloroethene	4.110	96	235680	50.564	ug/l	94
13) Acrolein	3.981	56	282357	313.514	ug/l	100
14) Allyl chloride	4.763	41	340019	49.256	ug/l	97
15) Acrylonitrile	5.475	53	841201	267.786	ug/l	100
16) Acetone	4.222	43	712469	262.534	ug/l	99
17) Carbon Disulfide	4.457	76	543622	49.051	ug/l	99
18) Methyl Acetate	4.775	43	393477	58.442	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	882334	52.560	ug/l	96
20) Methylene Chloride	5.010	84	275343	48.082	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	252356	49.143	ug/l	94
22) Diisopropyl ether	6.410	45	777867	53.147	ug/l	98
23) Vinyl Acetate	6.351	43	3410529	271.917	ug/l	96
24) 1,1-Dichloroethane	6.304	63	461525	50.659	ug/l	97
25) 2-Butanone	7.257	43	1174678	272.988	ug/l	99
26) 2,2-Dichloropropane	7.245	77	325829	38.067	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	321120	50.684	ug/l	91
28) Bromochloromethane	7.586	49	180328	53.667	ug/l	85
29) Tetrahydrofuran	7.610	42	750572	271.916	ug/l	96
30) Chloroform	7.745	83	514666	50.521	ug/l	99
31) Cyclohexane	8.022	56	394292	49.171	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	463636	51.321	ug/l	97
36) 1,1-Dichloropropene	8.151	75	357079	48.926	ug/l	98
37) Ethyl Acetate	7.339	43	449526	50.841	ug/l	99
38) Carbon Tetrachloride	8.133	117	400025	47.952	ug/l	99
39) Methylcyclohexane	9.398	83	450771	49.292	ug/l	94
40) Benzene	8.392	78	1126779	48.916	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	219572	54.951	ug/l	97
42) 1,2-Dichloroethane	8.463	62	389445	49.171	ug/l	99
43) Isopropyl Acetate	8.498	43	670525	53.233	ug/l	99
44) Trichloroethene	9.151	130	325966	48.995	ug/l	95
45) 1,2-Dichloropropane	9.427	63	274451	49.709	ug/l	99
46) Dibromomethane	9.516	93	208089	49.573	ug/l	93
47) Bromodichloromethane	9.698	83	397228	49.511	ug/l	95
48) Methyl methacrylate	9.498	41	287265	53.299	ug/l	88
49) 1,4-Dioxane	9.504	88	168704	1052.579	ug/l	94
51) 4-Methyl-2-Pentanone	10.274	43	2256596	264.978	ug/l	99
52) Toluene	10.445	92	749566	47.455	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	420778	49.980	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	449499	48.798	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	308122	50.148	ug/l	98
56) Ethyl methacrylate	10.704	69	484164	55.249	ug/l	97
57) 1,3-Dichloropropane	10.986	76	505333	50.583	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	1077709	263.112	ug/l	96
59) 2-Hexanone	11.027	43	1780666	271.687	ug/l	100
60) Dibromochloromethane	11.180	129	346644	51.017	ug/l	99
61) 1,2-Dibromoethane	11.286	107	329747	50.176	ug/l	97
64) Tetrachloroethene	10.916	164	298512	47.241	ug/l	97
65) Chlorobenzene	11.710	112	832365	48.921	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	317428	49.267	ug/l	98
67) Ethyl Benzene	11.786	91	1431007	50.573	ug/l	98
68) m/p-Xylenes	11.892	106	1141556	99.292	ug/l	98
69) o-Xylene	12.221	106	573986	49.785	ug/l	96
70) Styrene	12.233	104	927249	51.371	ug/l	98
71) Bromoform	12.398	173	286799	49.857	ug/l #	99
73) Isopropylbenzene	12.521	105	1470138	49.544	ug/l	98
74) N-amyl acetate	12.327	43	560284	49.946	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	489709	49.179	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	608306	70.888	ug/l #	1
77) Bromobenzene	12.798	156	386808	48.159	ug/l	92
78) n-propylbenzene	12.863	91	1611398	50.944	ug/l	99
79) 2-Chlorotoluene	12.945	91	973892	49.407	ug/l	96
80) 1,3,5-Trimethylbenzene	13.004	105	1225243	50.764	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	141359	47.467	ug/l	98
82) 4-Chlorotoluene	13.045	91	947228	50.596	ug/l	97
83) tert-Butylbenzene	13.263	119	1157318	52.107	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	1233902	51.194	ug/l	99
85) sec-Butylbenzene	13.445	105	1521645	52.853	ug/l	98
86) p-Isopropyltoluene	13.557	119	1301458	53.063	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	695432	49.927	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	684519	48.492	ug/l	99
89) n-Butylbenzene	13.880	91	993758	51.154	ug/l	98
90) Hexachloroethane	14.151	117	214877	47.929	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	704301	48.965	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	116805	49.680	ug/l	85
93) 1,2,4-Trichlorobenzene	15.198	180	457080	52.212	ug/l	99
94) Hexachlorobutadiene	15.304	225	224545	48.658	ug/l	98
95) Naphthalene	15.433	128	1563571	54.784	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	472942	52.267	ug/l	99

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QLast Update : Mon Aug 15 23:50:46 2022
Response via : Initial Calibration

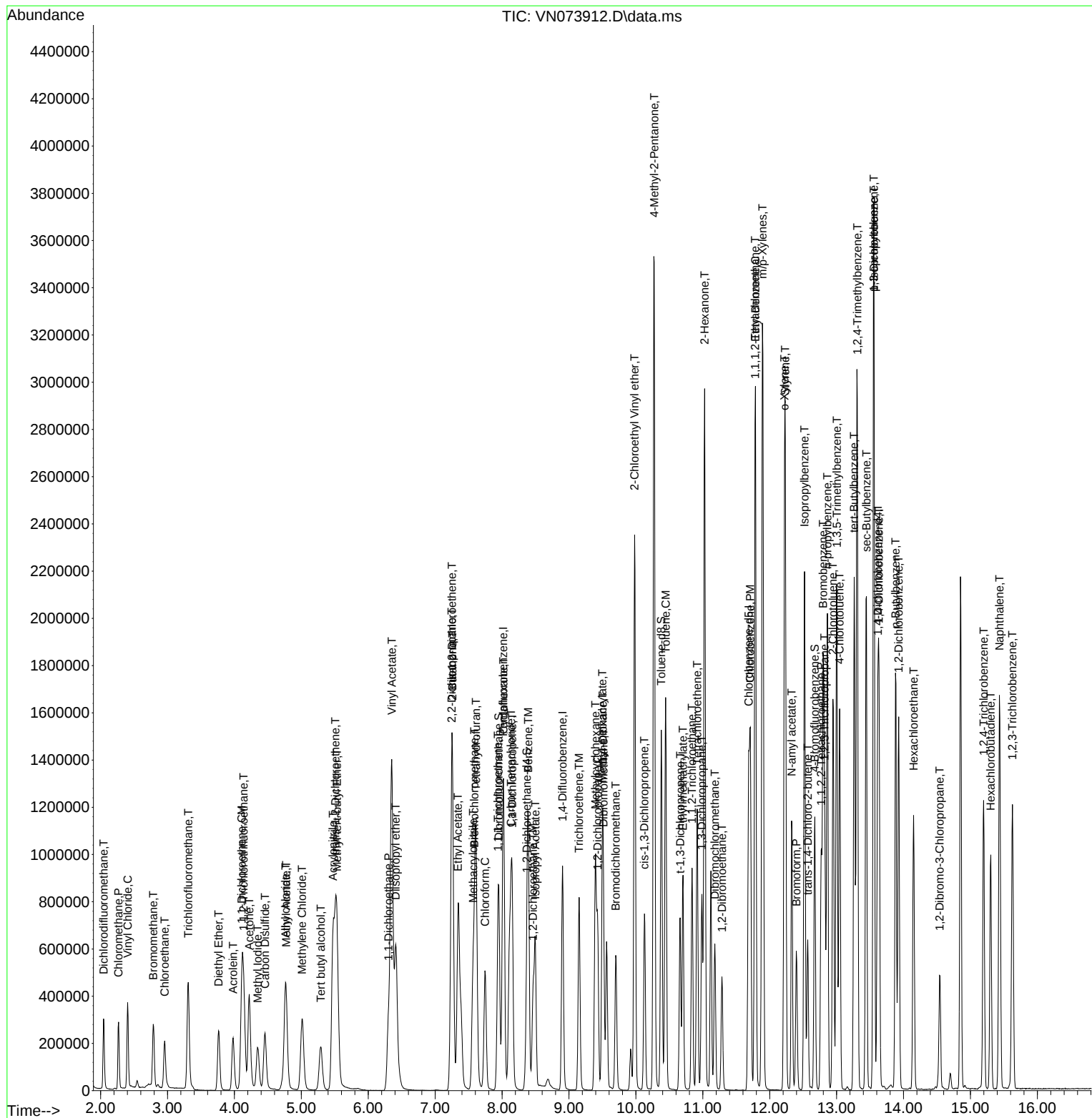
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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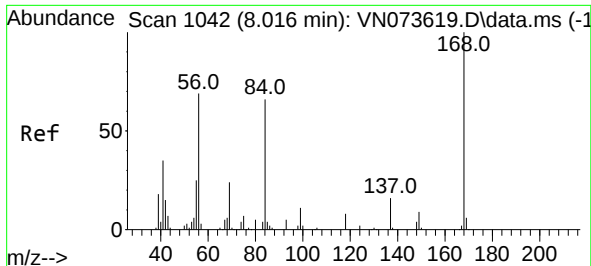
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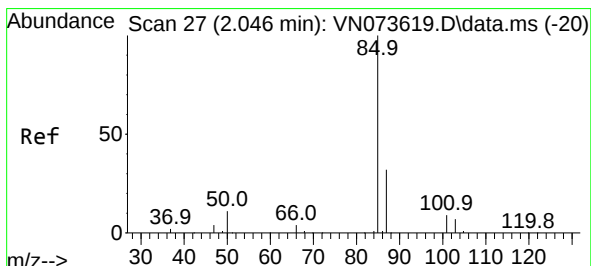
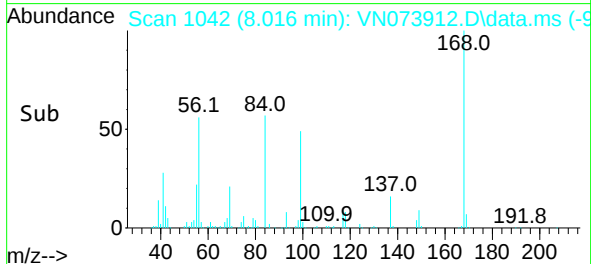
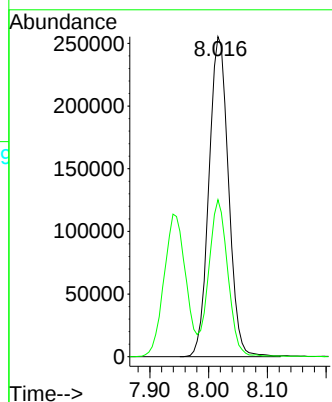
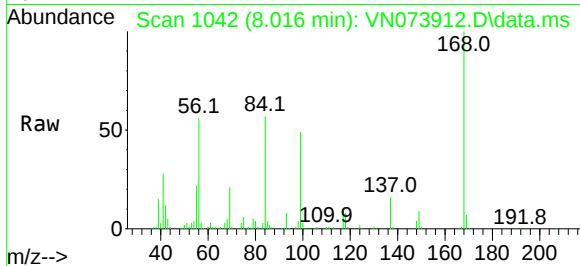




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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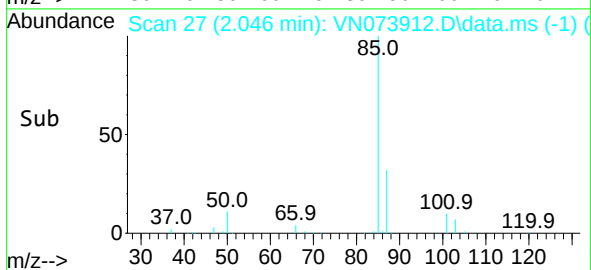
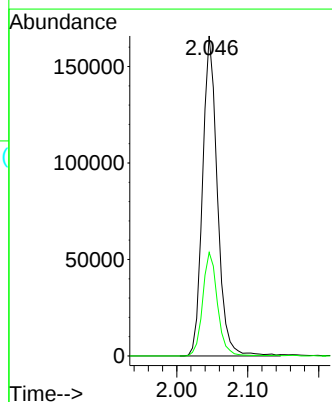
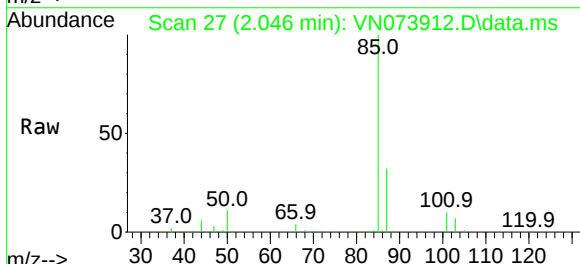
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 590578
Ion Ratio Lower Upper
168 100
99 48.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 51.519 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 85 Resp: 241255
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

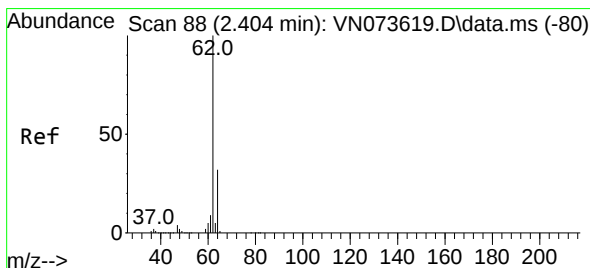
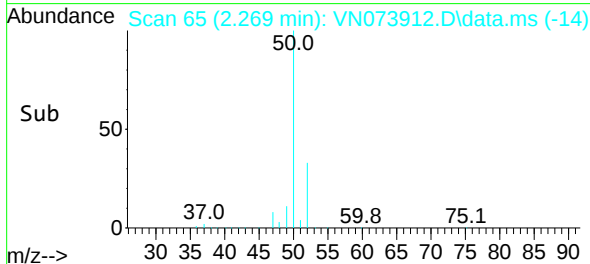
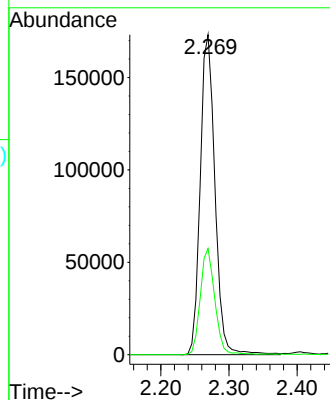
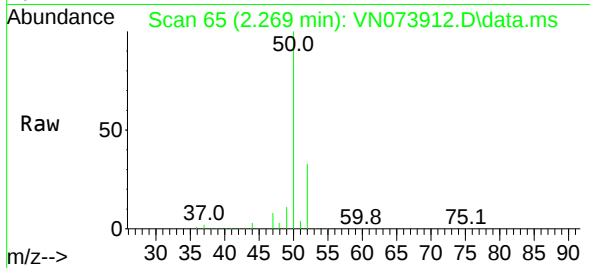




#3
Chloromethane
Concen: 49.814 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

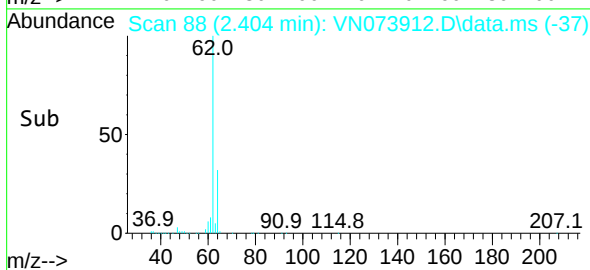
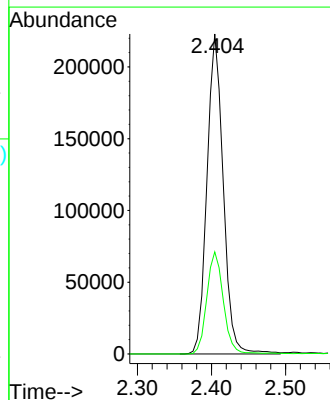
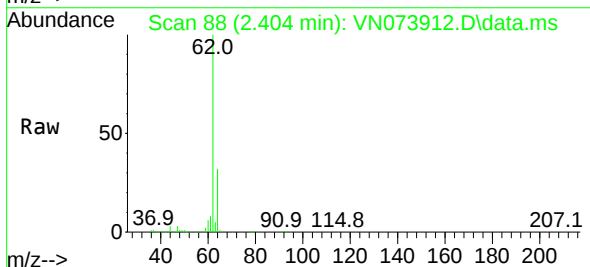
Instrument :
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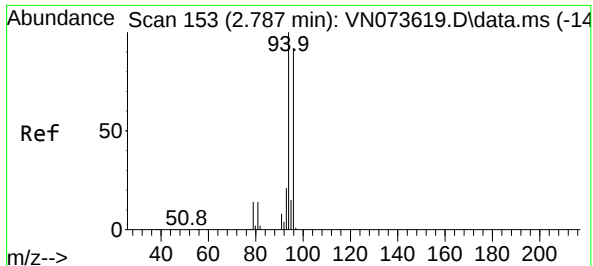
Tgt Ion: 50 Resp: 259401
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5



#4
Vinyl Chloride
Concen: 50.901 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 62 Resp: 340280
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4

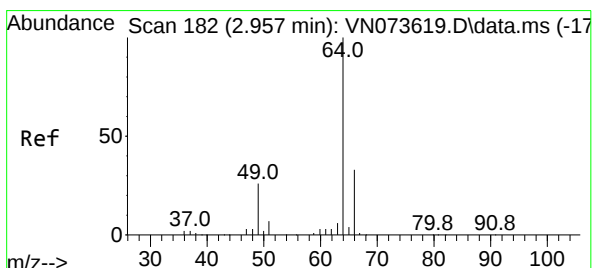
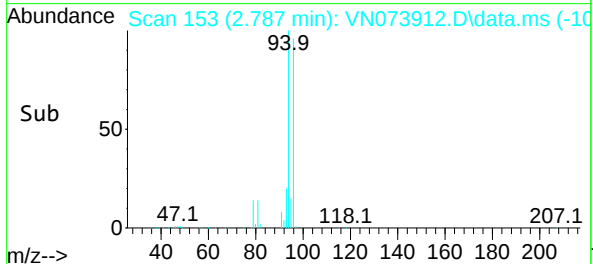
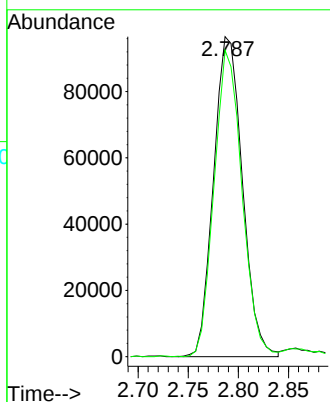
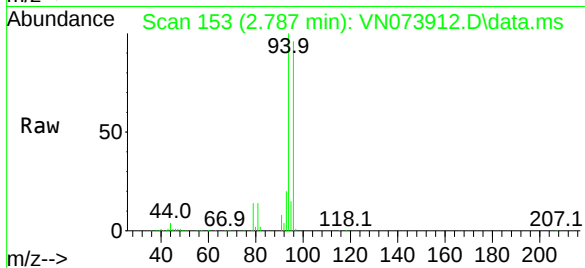




#5
Bromomethane
Concen: 46.151 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073912.D
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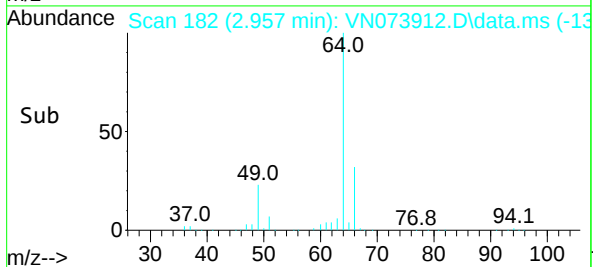
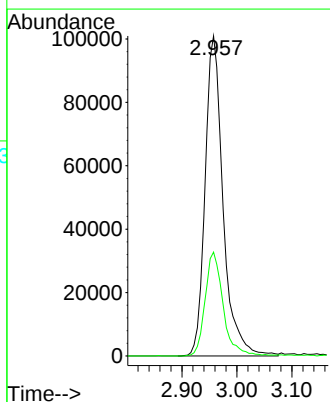
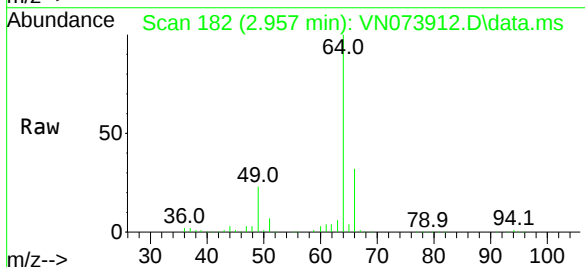
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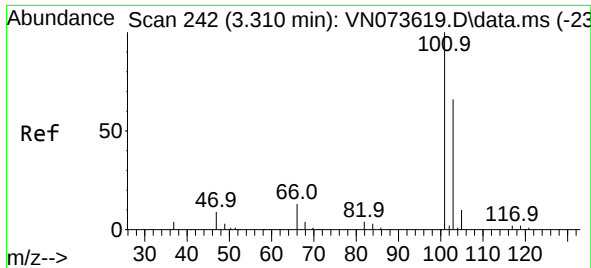
Tgt Ion: 94 Resp: 192661
Ion Ratio Lower Upper
94 100
96 95.6 76.0 114.0



#6
Chloroethane
Concen: 48.496 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 64 Resp: 229034
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4

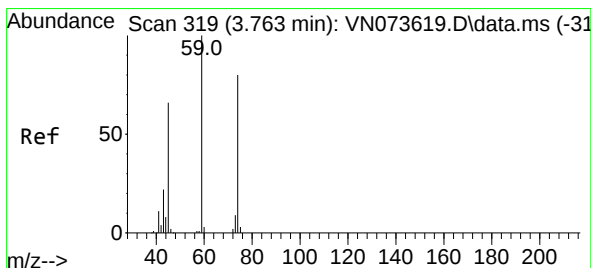
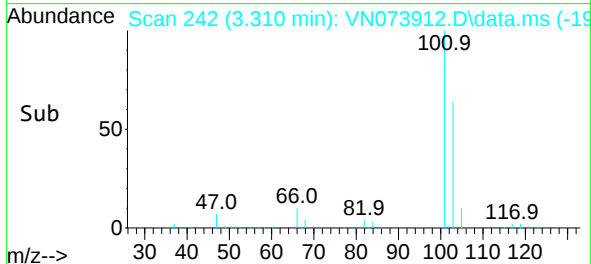
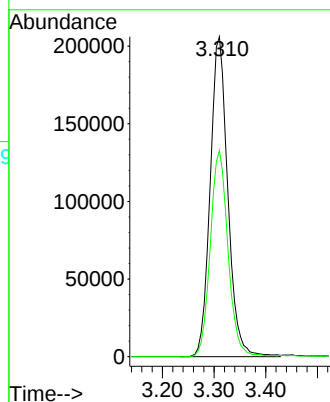
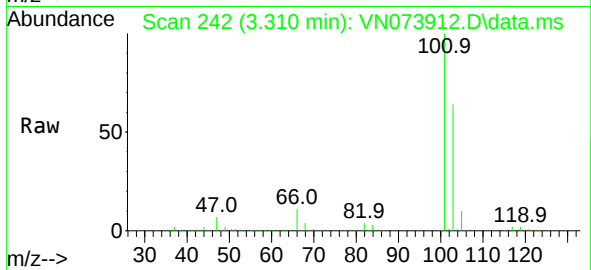




#7
 Trichlorofluoromethane
 Concen: 56.528 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN073912.D
 Acq: 15 Aug 2022 22:26

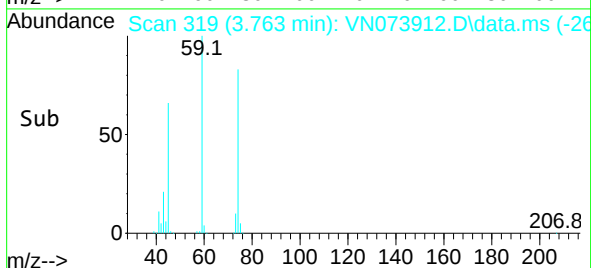
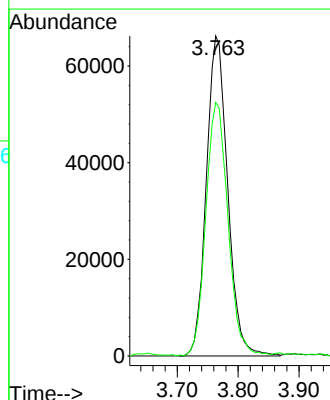
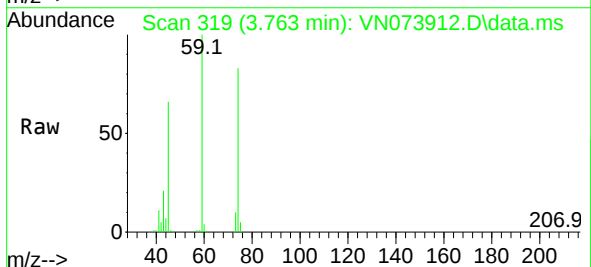
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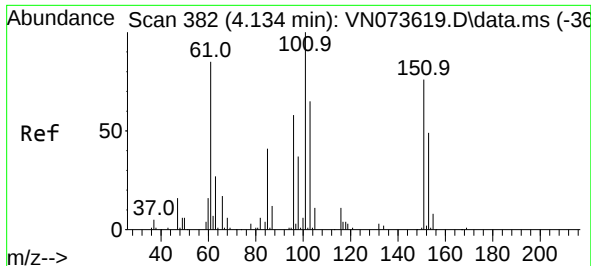
Tgt Ion:101 Resp: 487482
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.379 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 161274
 Ion Ratio Lower Upper
 74 100
 45 82.5 42.9 128.5

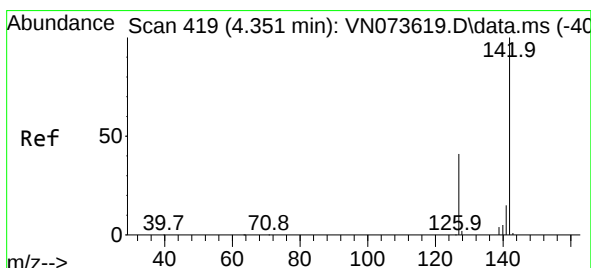
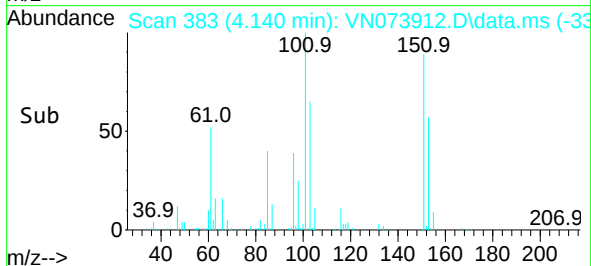
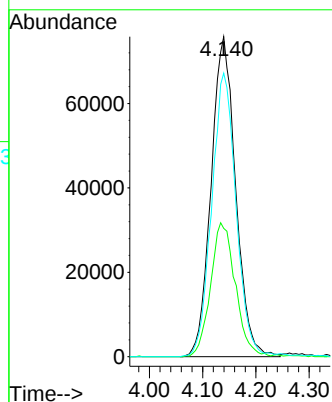
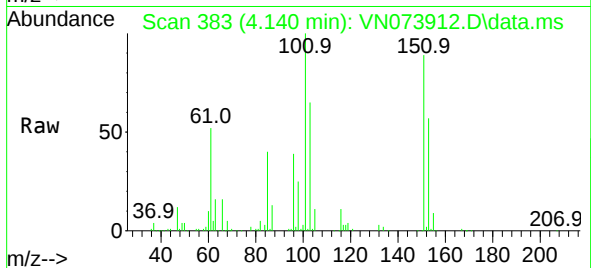




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.485 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

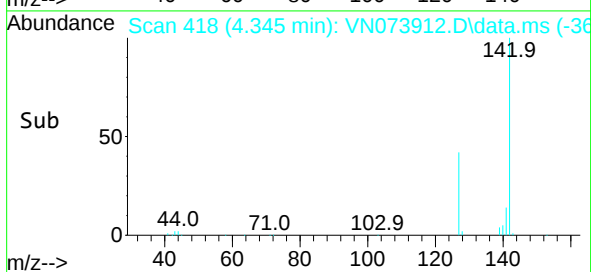
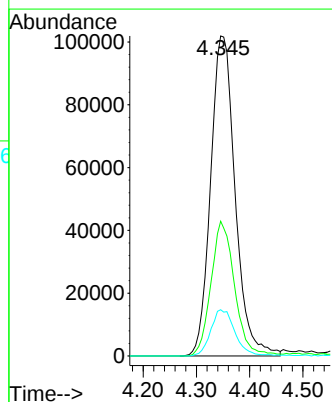
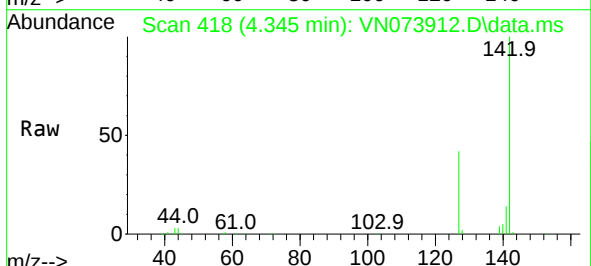
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 242889
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 87.9 63.0 94.4



#10
Methyl Iodide
Concen: 54.302 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion:142 Resp: 326585
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 14.4 11.2 16.8

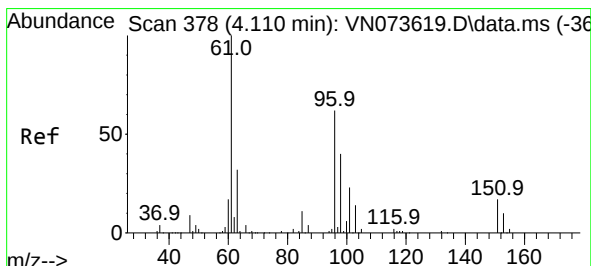
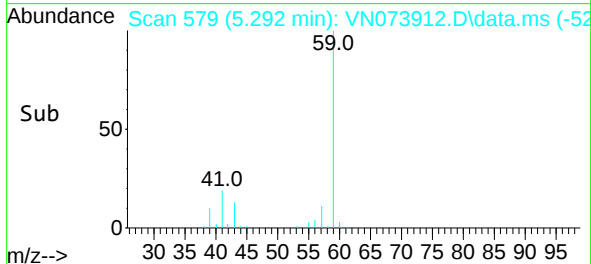
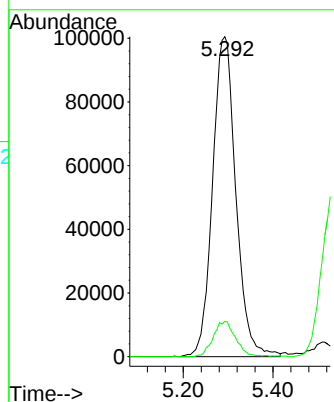
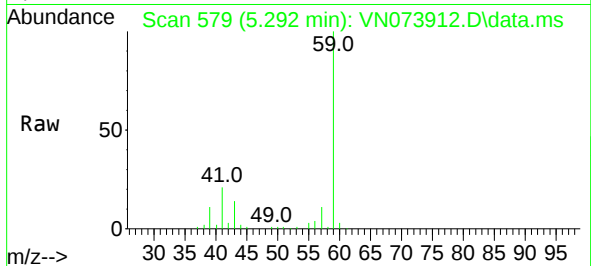




#11
Tert butyl alcohol
Concen: 281.565 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

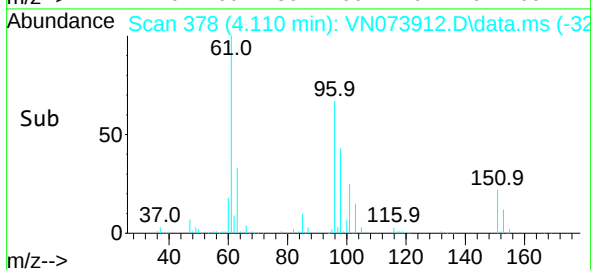
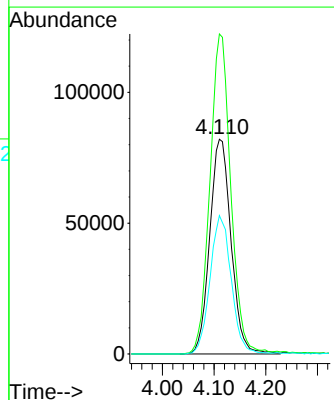
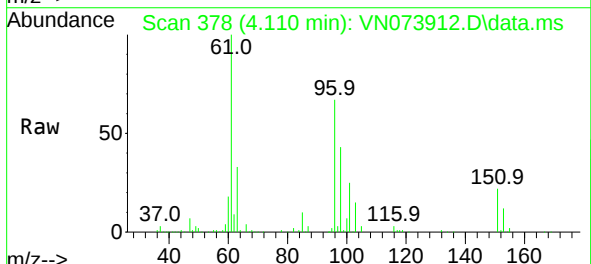
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

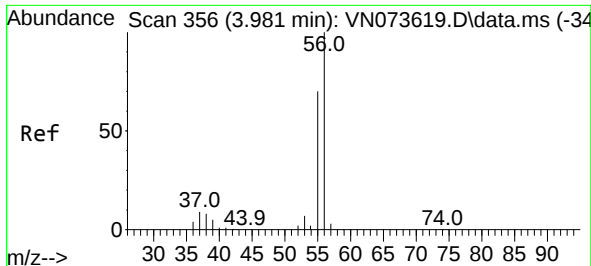
Tgt Ion: 59 Resp: 362284
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.564 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 96 Resp: 235680
Ion Ratio Lower Upper
96 100
61 149.0 127.6 191.4
98 64.4 51.2 76.8





#13

Acrolein

Concen: 313.514 ug/l

RT: 3.981 min Scan# 356

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

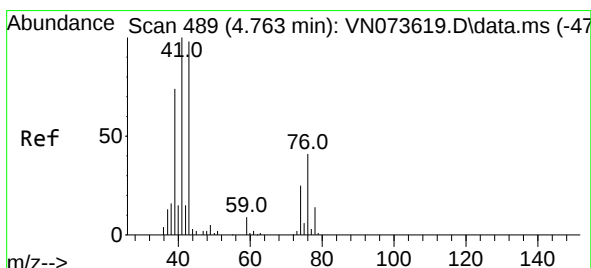
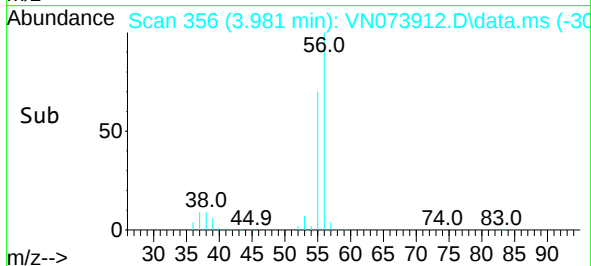
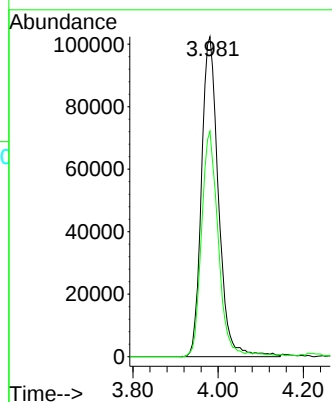
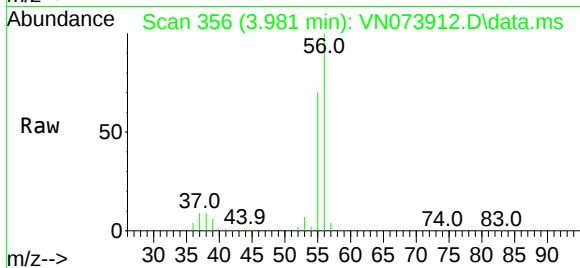
VSTDCCC050

Tgt Ion: 56 Resp: 282357

Ion Ratio Lower Upper

56 100

55 68.6 54.8 82.2



#14

Allyl chloride

Concen: 49.256 ug/l

RT: 4.763 min Scan# 489

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

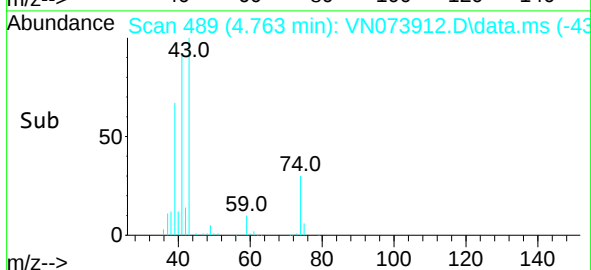
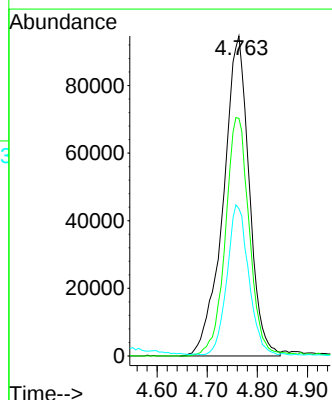
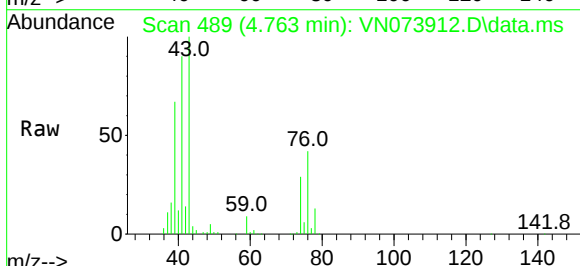
Tgt Ion: 41 Resp: 340019

Ion Ratio Lower Upper

41 100

39 69.0 53.2 79.8

76 38.9 29.9 44.9

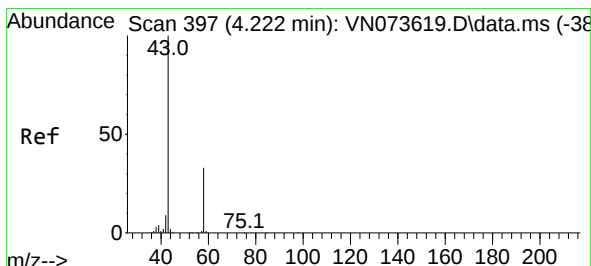
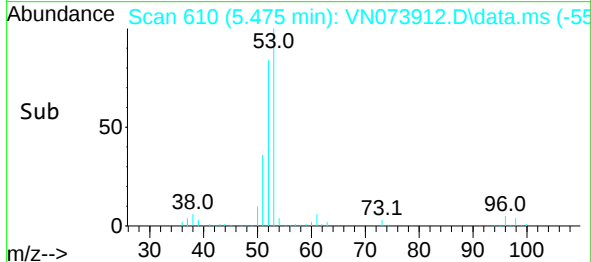
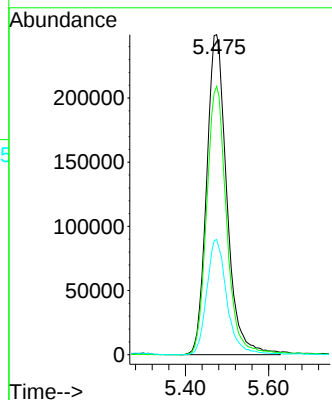
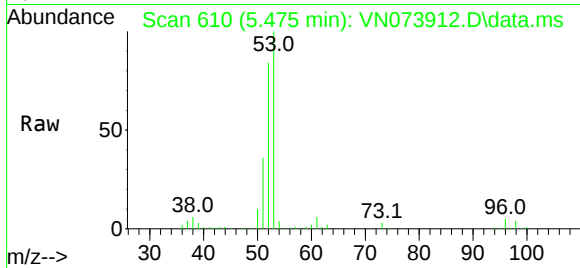




#15
Acrylonitrile
Concen: 267.786 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

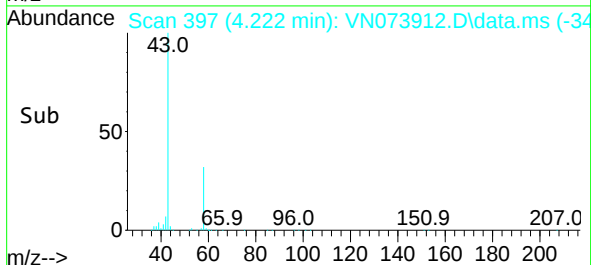
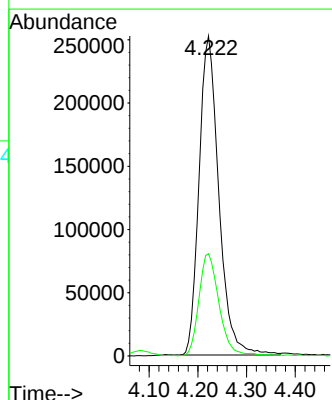
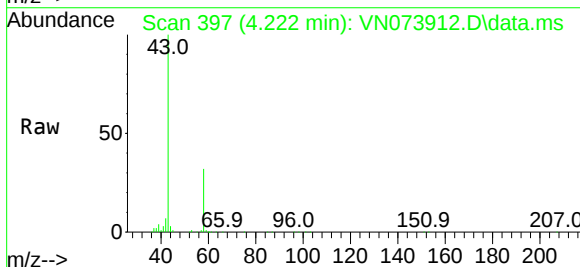
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

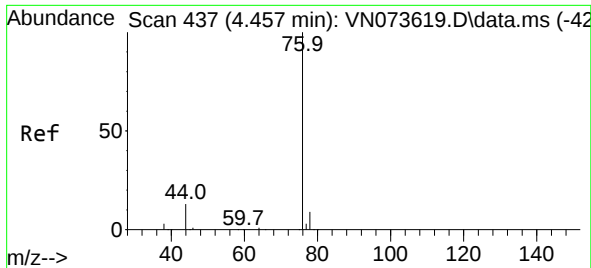
Tgt Ion: 53 Resp: 841201
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.8 28.5 42.7



#16
Acetone
Concen: 262.534 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 43 Resp: 712469
Ion Ratio Lower Upper
43 100
58 32.0 26.0 39.0

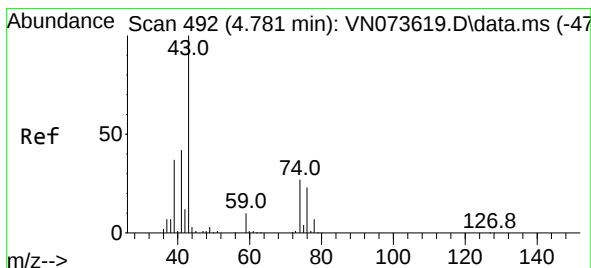
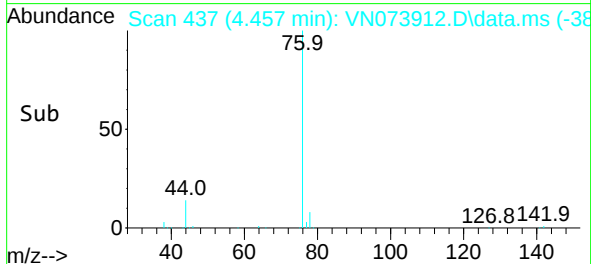
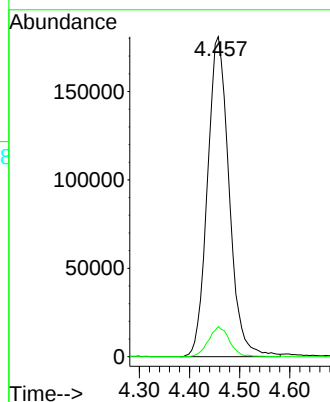
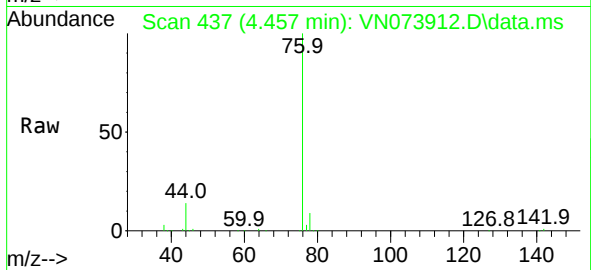




#17
Carbon Disulfide
Concen: 49.051 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

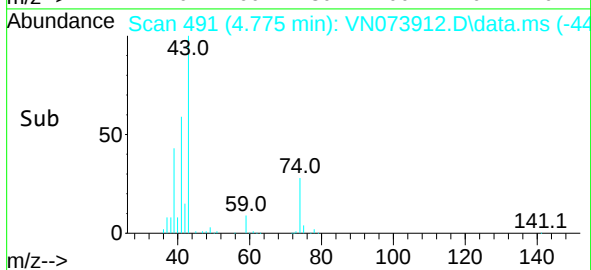
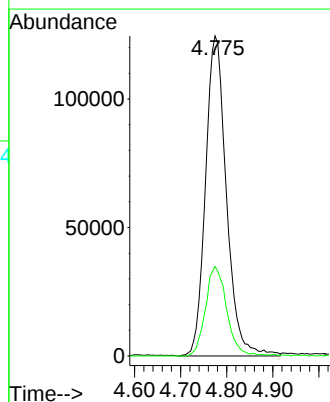
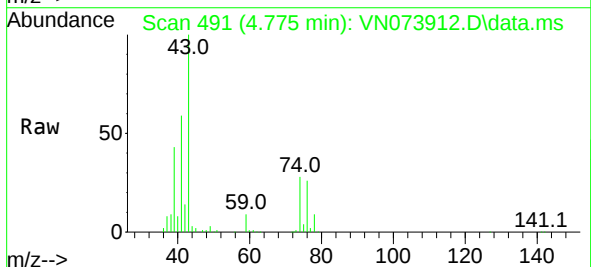
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

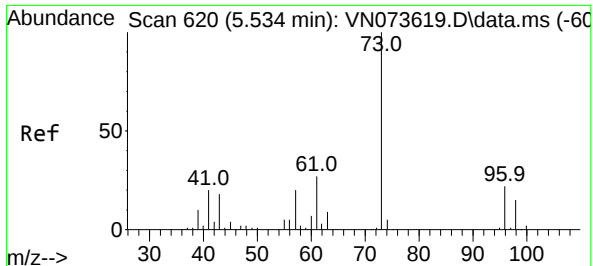
Tgt Ion: 76 Resp: 543622
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 58.442 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 43 Resp: 393477
Ion Ratio Lower Upper
43 100
74 28.4 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 52.560 ug/l

RT: 5.534 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

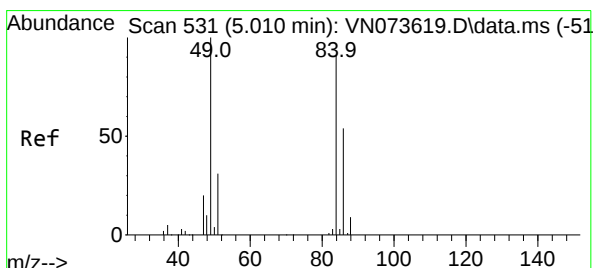
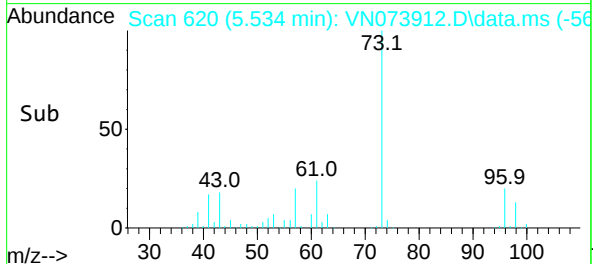
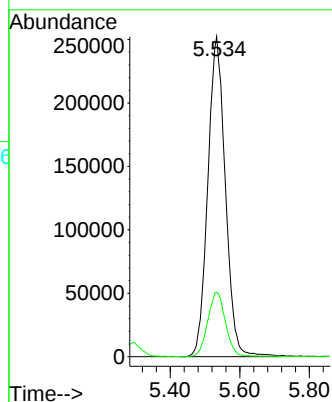
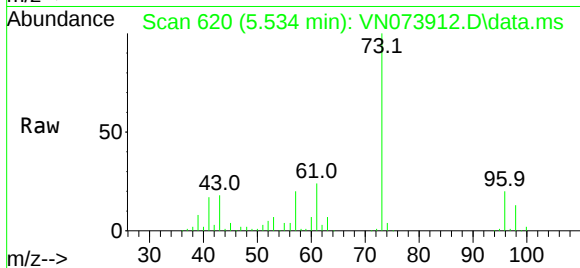
VSTDCCC050

Tgt Ion: 73 Resp: 882334

Ion Ratio Lower Upper

73 100

57 20.1 17.6 26.4



#20

Methylene Chloride

Concen: 48.082 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Tgt Ion: 84 Resp: 275343

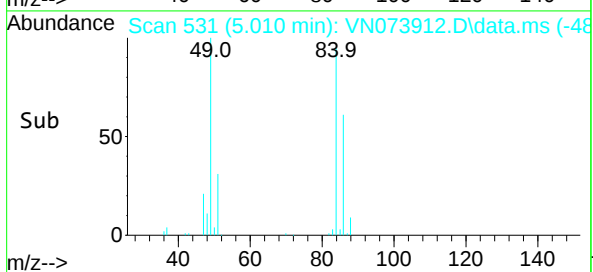
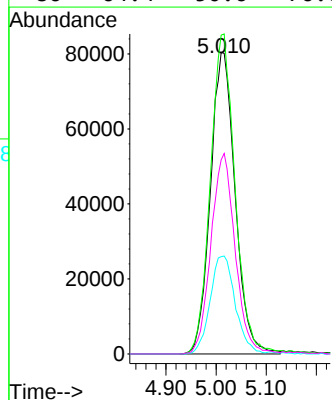
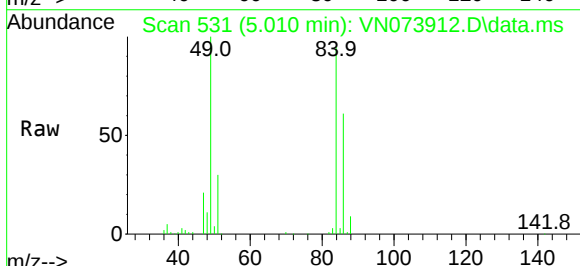
Ion Ratio Lower Upper

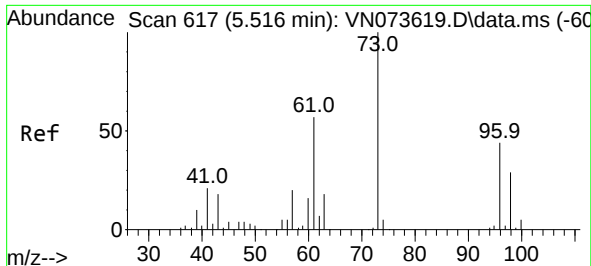
84 100

49 105.8 88.3 132.5

51 32.2 28.2 42.2

86 64.4 50.6 76.0

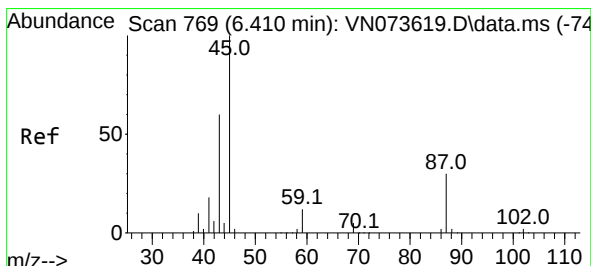
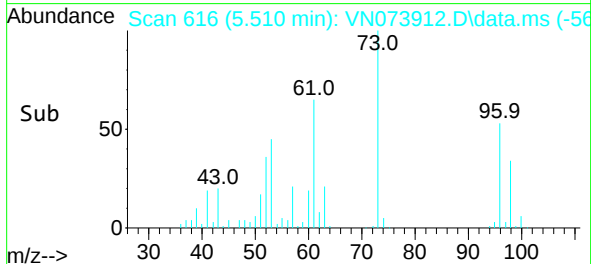
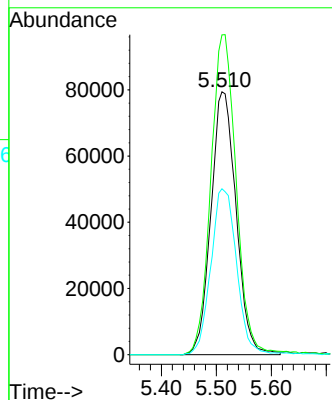
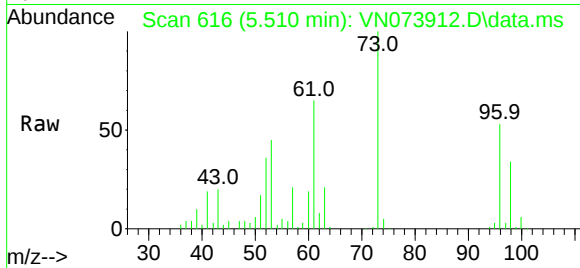




#21
trans-1,2-Dichloroethene
Concen: 49.143 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

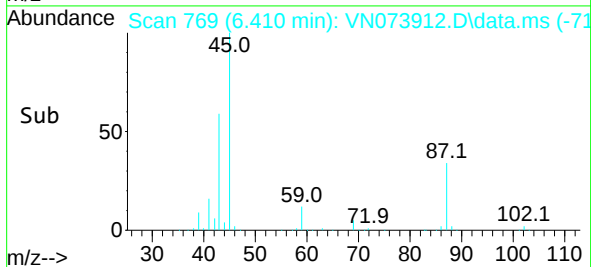
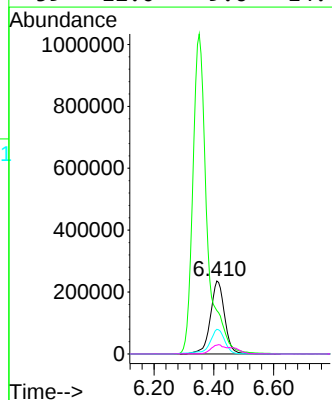
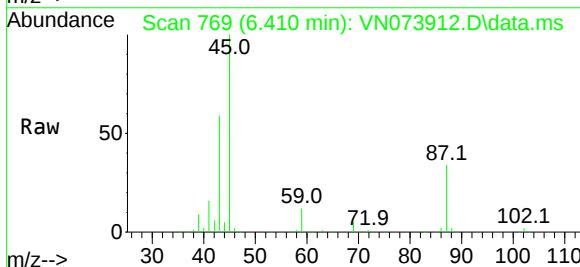
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 252356
Ion Ratio Lower Upper
96 100
61 121.7 105.8 158.8
98 63.1 50.3 75.5



#22
Diisopropyl ether
Concen: 53.147 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 45 Resp: 777867
Ion Ratio Lower Upper
45 100
43 58.8 46.6 70.0
87 33.7 24.3 36.5
59 12.0 9.6 14.4

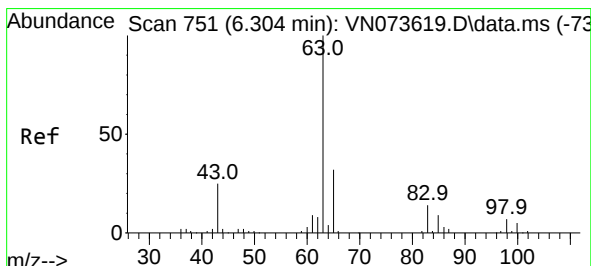
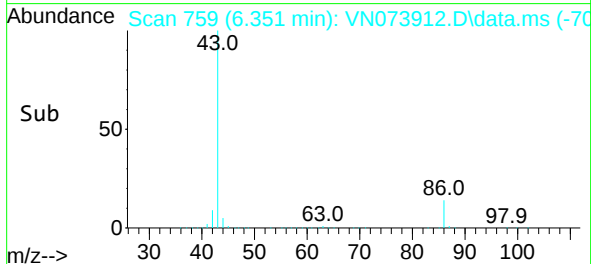
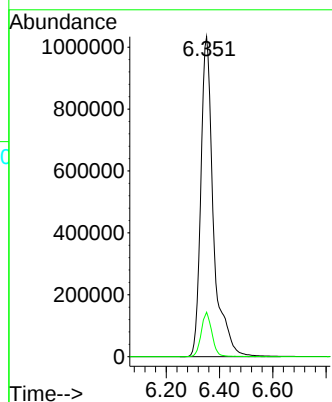
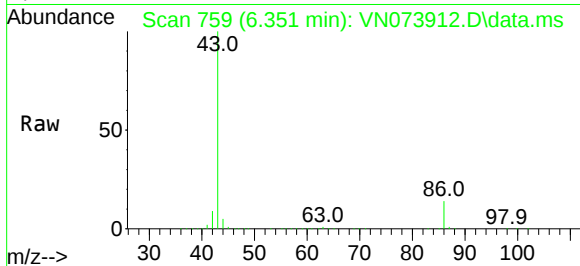




#23
 Vinyl Acetate
 Concen: 271.917 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073912.D
 Acq: 15 Aug 2022 22:26

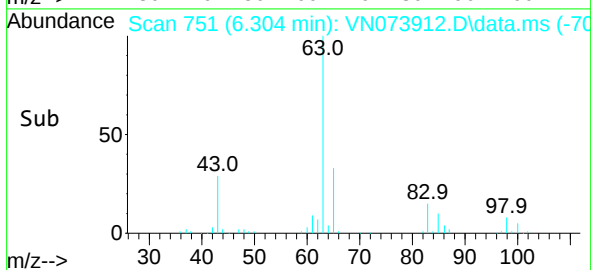
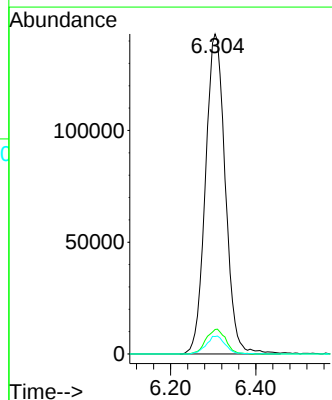
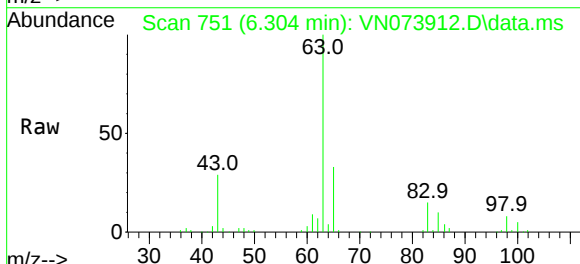
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

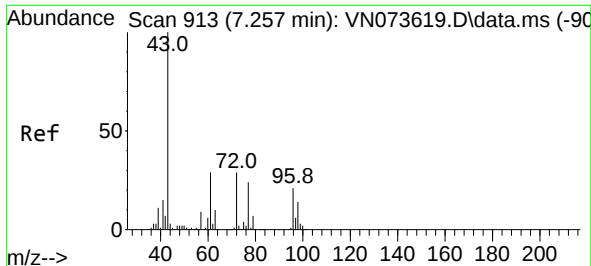
Tgt Ion: 43 Resp: 3410529
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 50.659 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073912.D
 Acq: 15 Aug 2022 22:26

Tgt Ion: 63 Resp: 461525
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.5 2.3 6.8

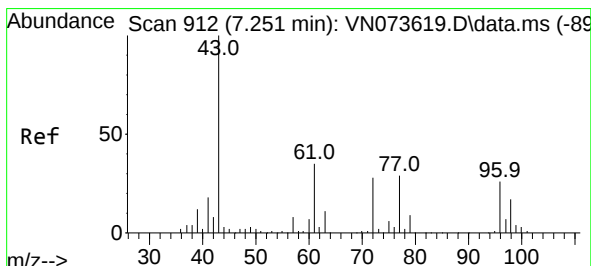
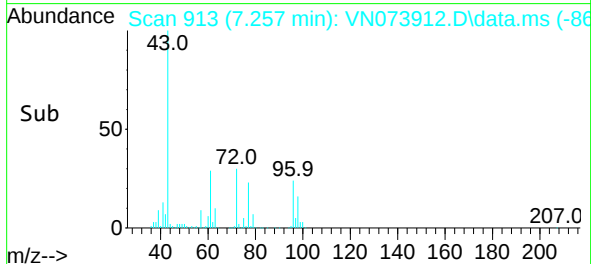
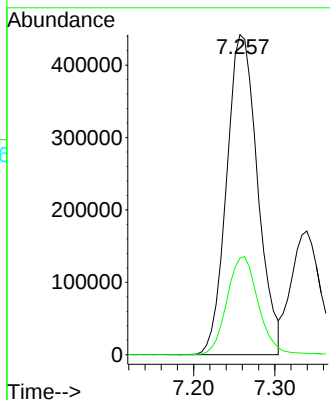
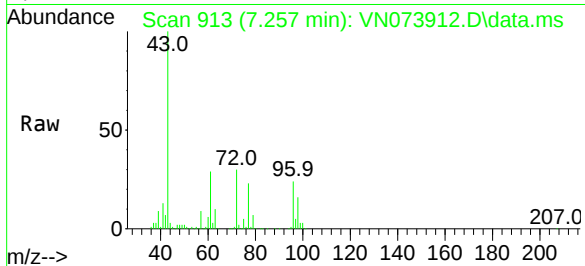




#25
2-Butanone
Concen: 272.988 ug/l
RT: 7.257 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

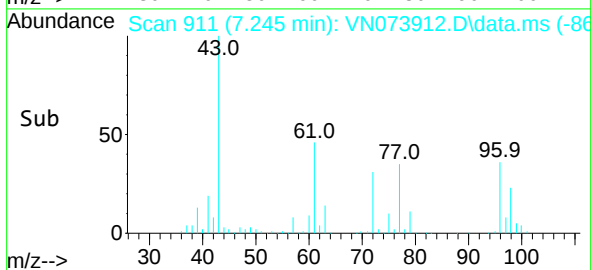
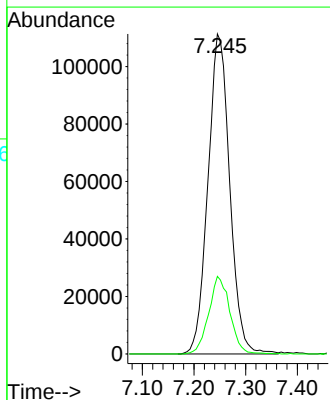
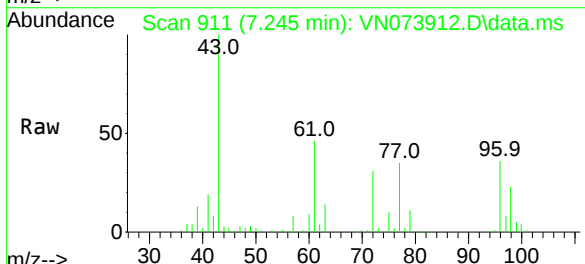
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1174678
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 38.067 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 77 Resp: 325829
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2

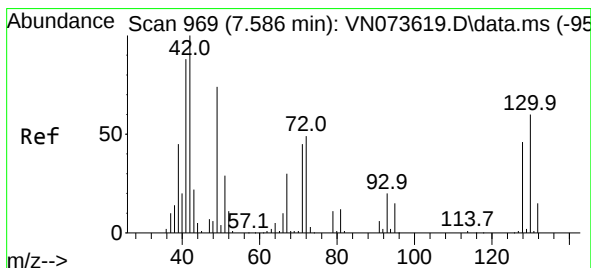
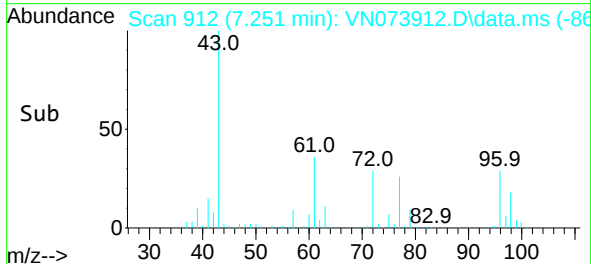
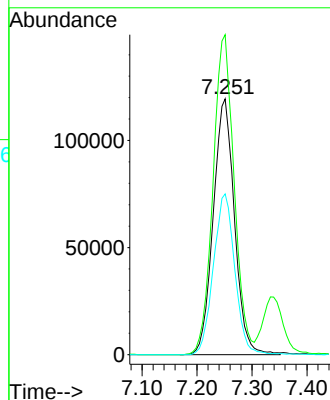
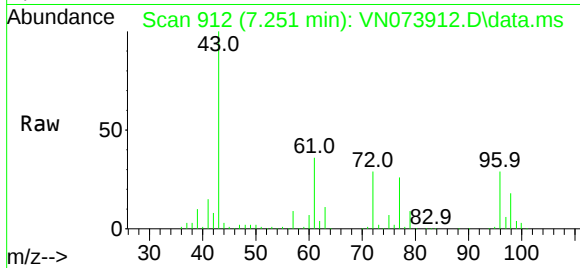




#27
 cis-1,2-Dichloroethene
 Concen: 50.684 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073912.D
 Acq: 15 Aug 2022 22:26

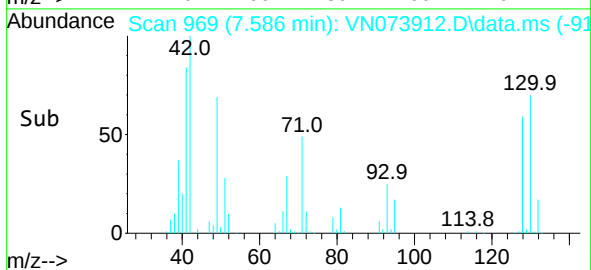
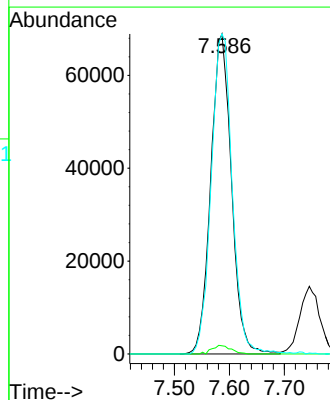
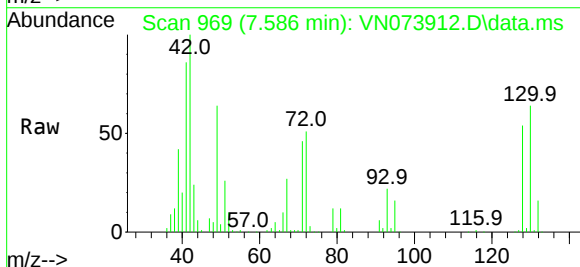
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

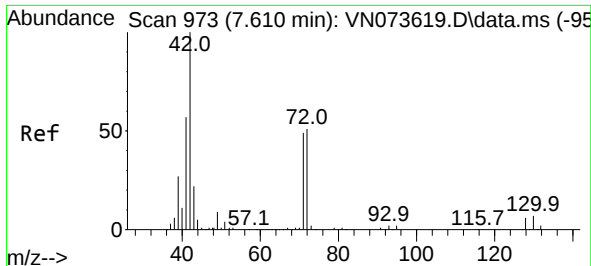
Tgt Ion: 96 Resp: 321120
 Ion Ratio Lower Upper
 96 100
 61 124.2 0.0 280.6
 98 63.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 53.667 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073912.D
 Acq: 15 Aug 2022 22:26

Tgt Ion: 49 Resp: 180328
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 101.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 271.916 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

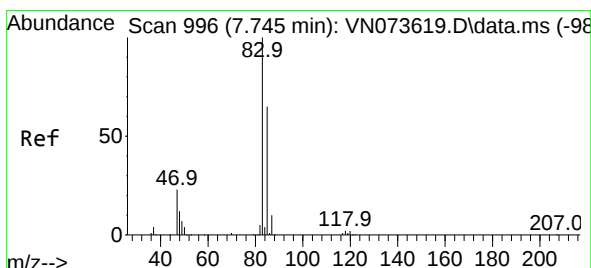
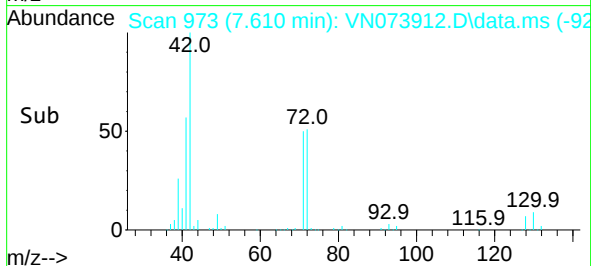
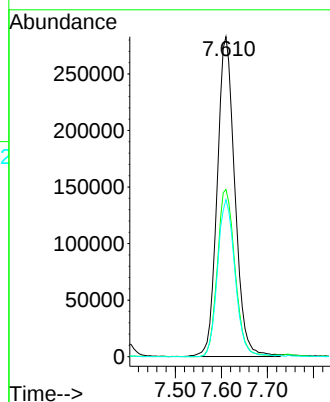
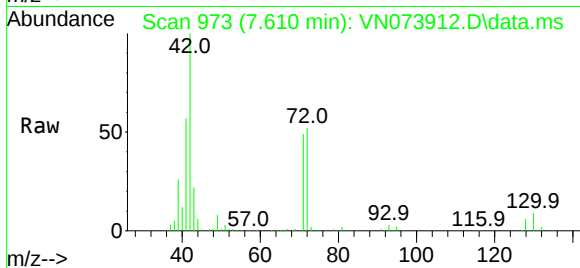
Tgt Ion: 42 Resp: 750572

Ion Ratio Lower Upper

42 100

72 52.2 39.7 59.5

71 48.4 36.6 55.0



#30

Chloroform

Concen: 50.521 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073912.D

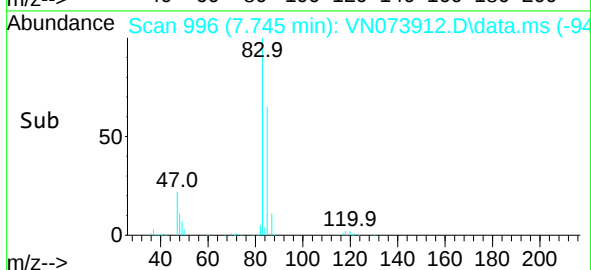
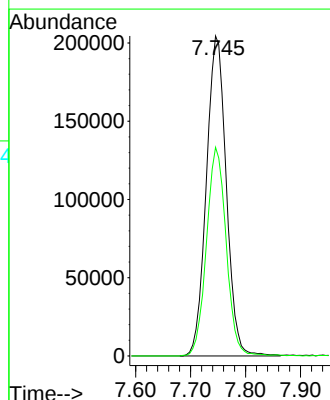
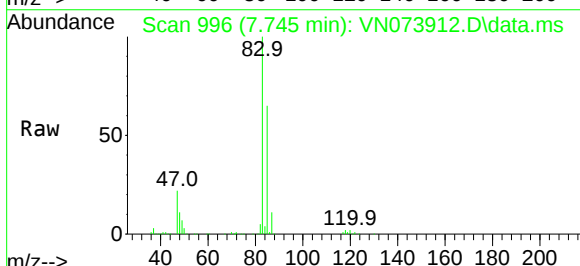
Acq: 15 Aug 2022 22:26

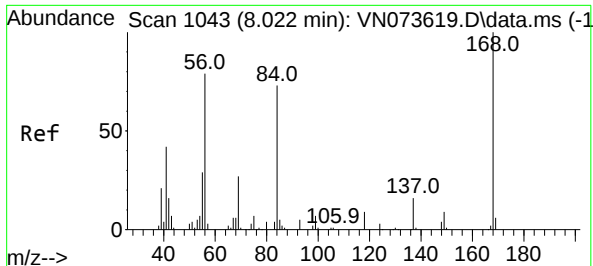
Tgt Ion: 83 Resp: 514666

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.8

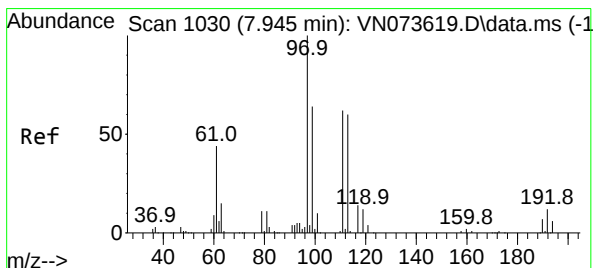
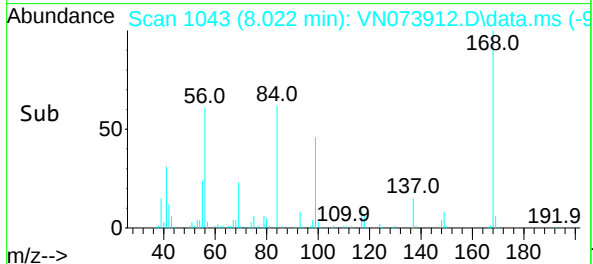
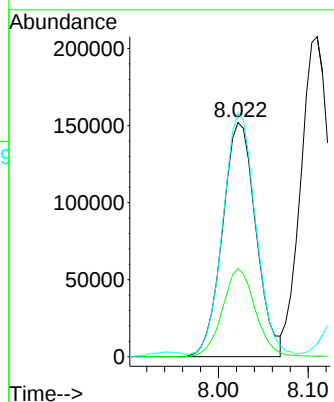
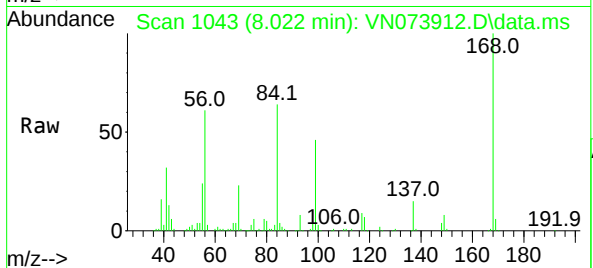




#31
Cyclohexane
Concen: 49.171 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

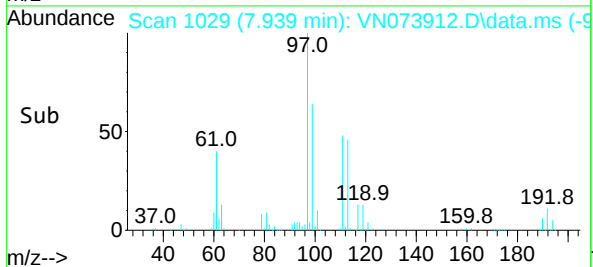
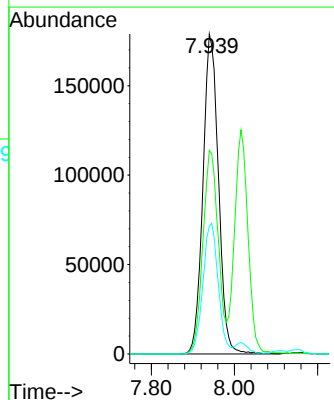
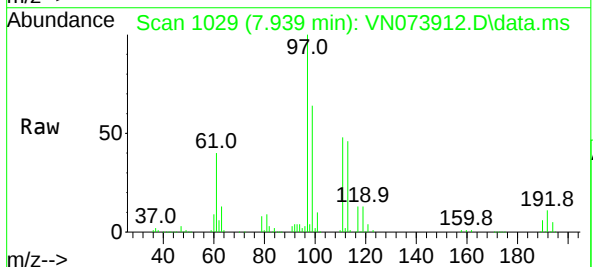
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

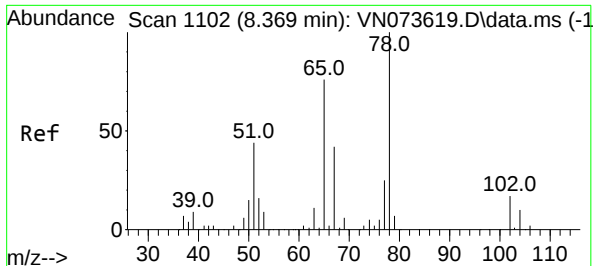
Tgt Ion: 56 Resp: 394292
Ion Ratio Lower Upper
56 100
69 37.7 27.8 41.8
84 102.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 51.321 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 97 Resp: 463636
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 40.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.499 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

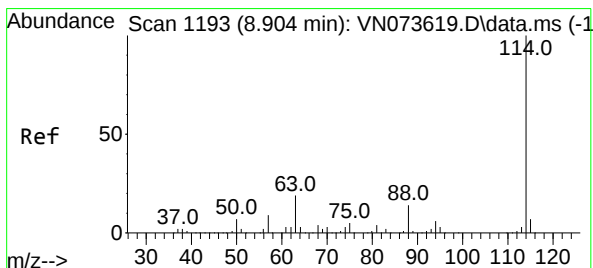
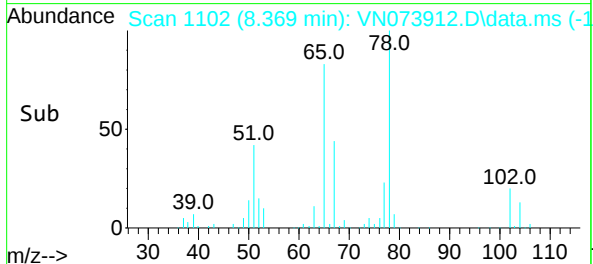
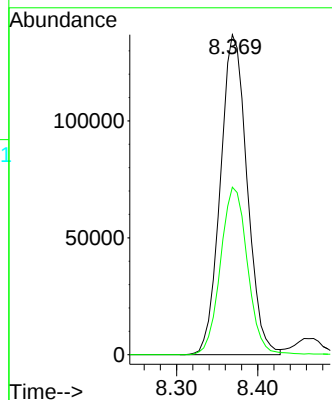
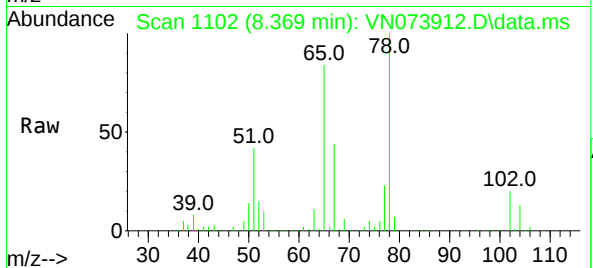
VSTDCCC050

Tgt Ion: 65 Resp: 313487

Ion Ratio Lower Upper

65 100

67 53.0 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: VN073912.D

Acq: 15 Aug 2022 22:26

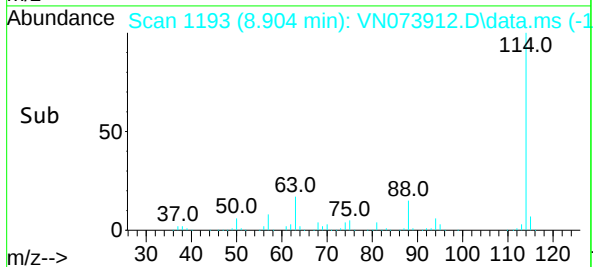
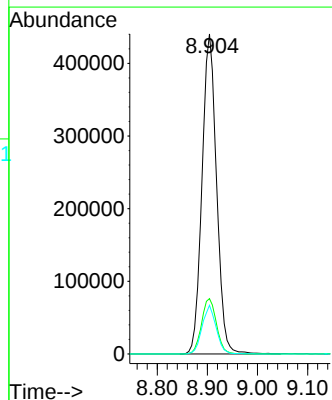
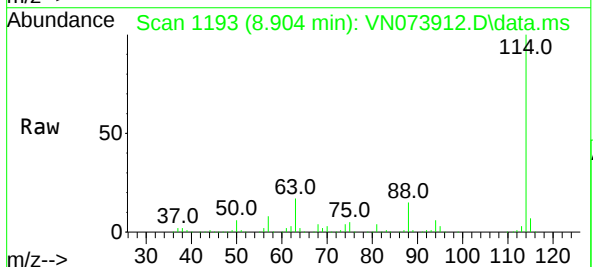
Tgt Ion: 114 Resp: 888503

Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.047 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

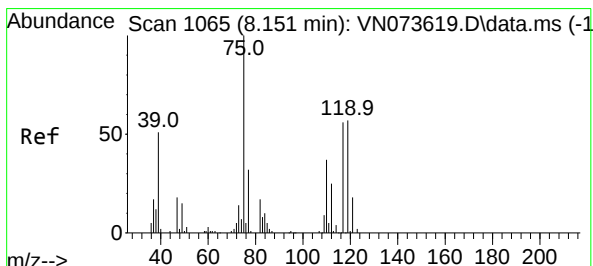
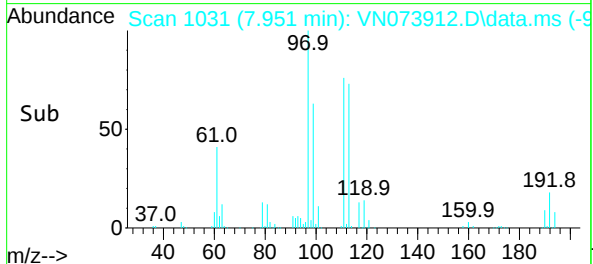
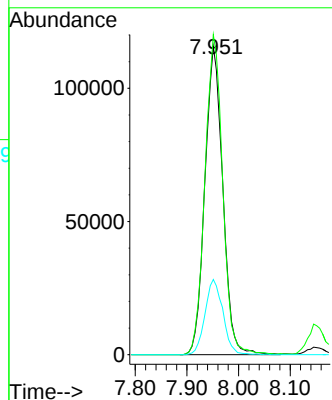
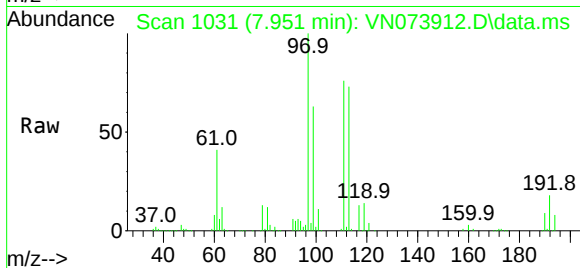
Tgt Ion:113 Resp: 278737

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 24.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 48.926 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

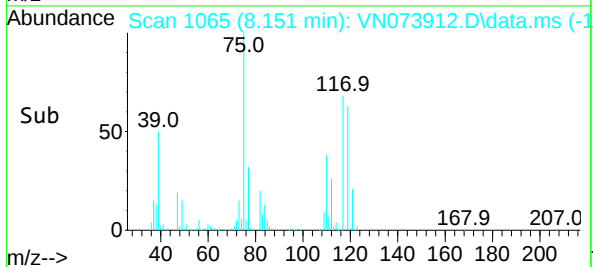
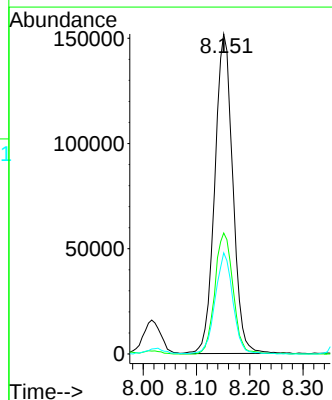
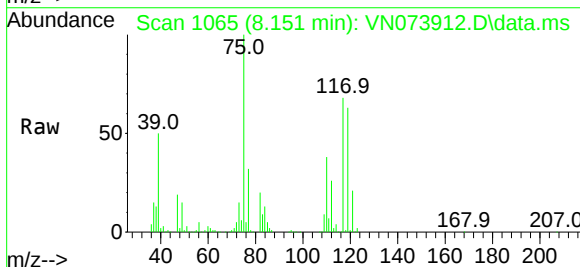
Tgt Ion: 75 Resp: 357079

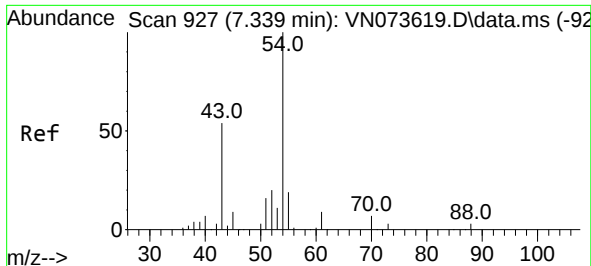
Ion Ratio Lower Upper

75 100

110 38.2 18.3 54.8

77 30.6 25.1 37.7

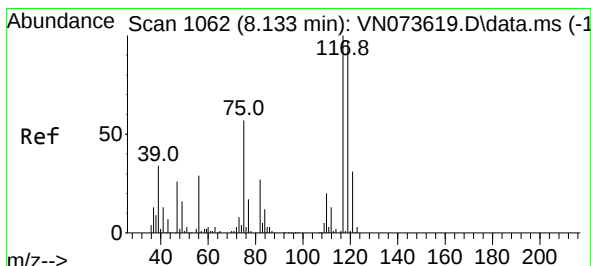
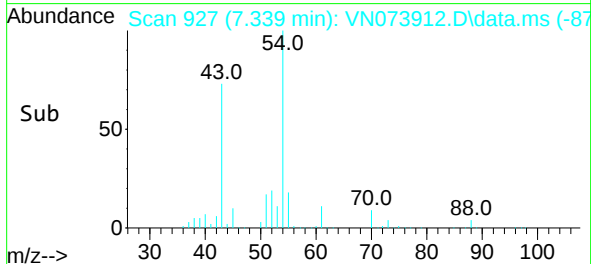
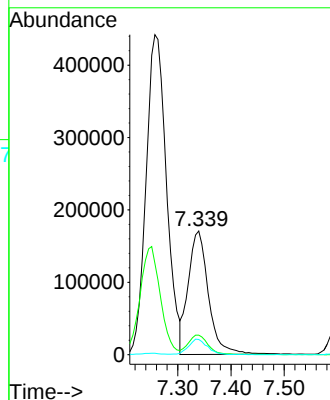
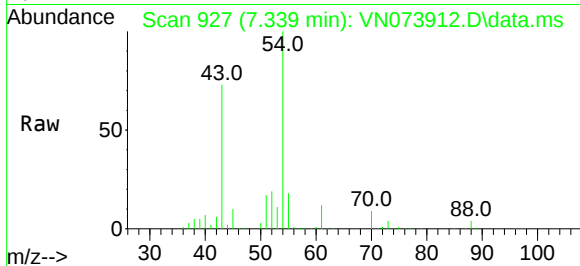




#37
Ethyl Acetate
Concen: 50.841 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

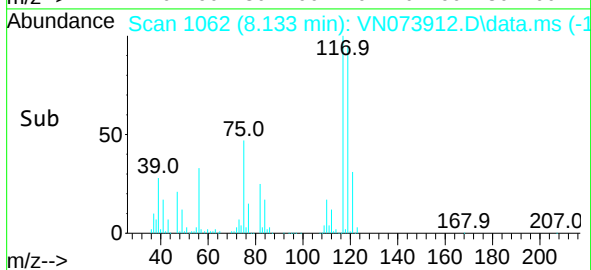
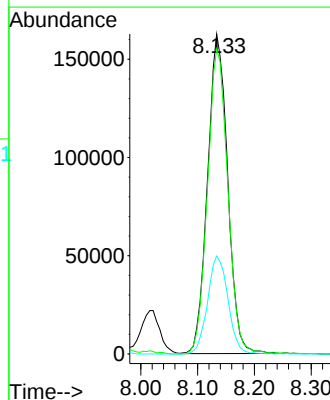
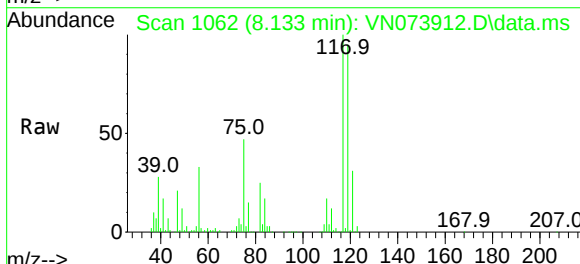
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 449526
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 11.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 47.952 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 117 Resp: 400025
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 49.292 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

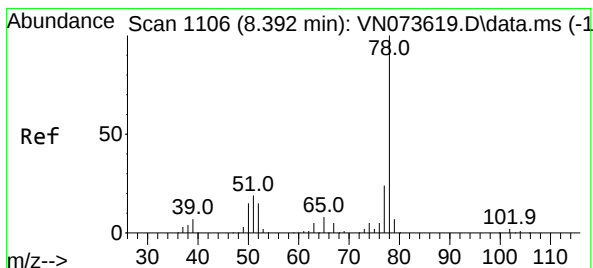
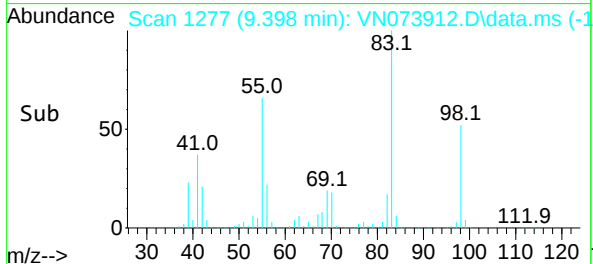
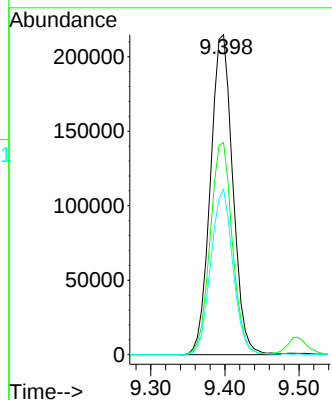
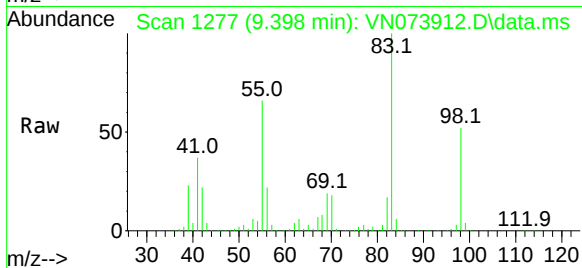
Tgt Ion: 83 Resp: 450771

Ion Ratio Lower Upper

83 100

55 66.3 57.8 86.8

98 51.7 39.4 59.2



#40

Benzene

Concen: 48.916 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073912.D

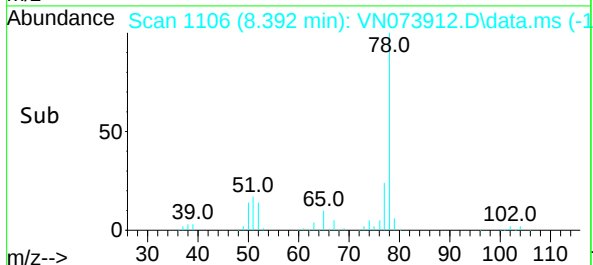
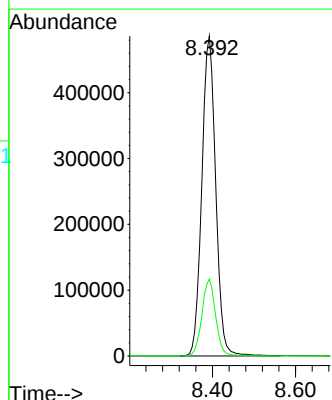
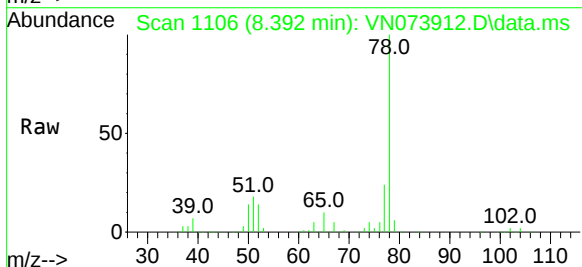
Acq: 15 Aug 2022 22:26

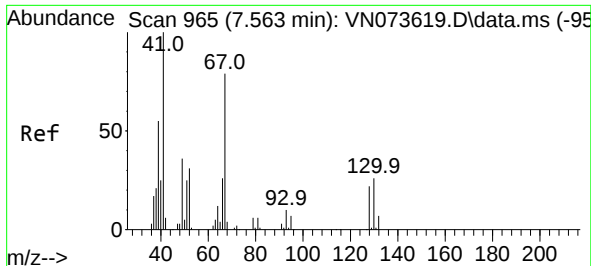
Tgt Ion: 78 Resp: 1126779

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

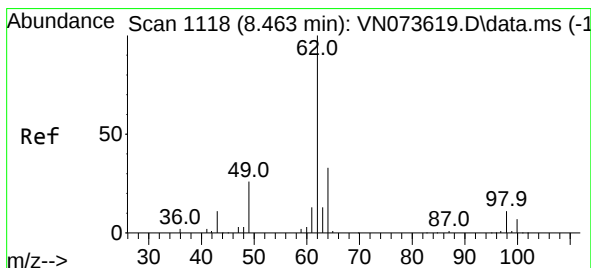
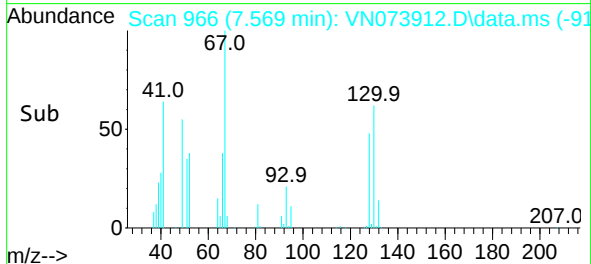
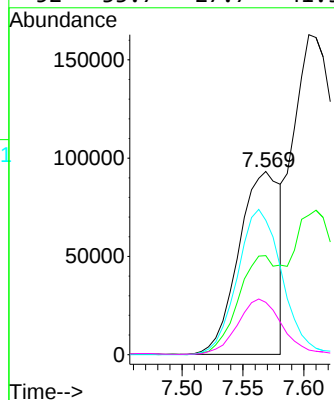
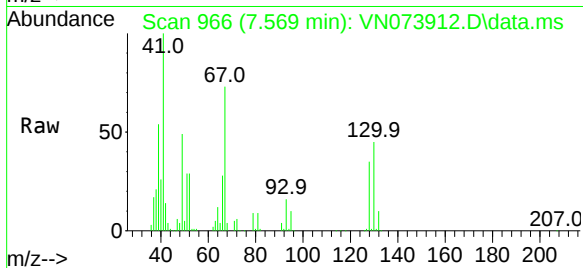




#41
Methacrylonitrile
Concen: 54.951 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

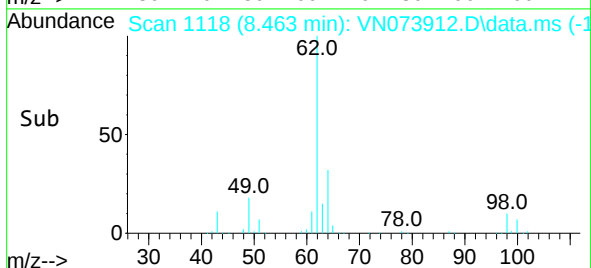
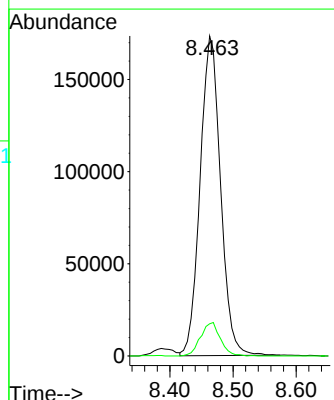
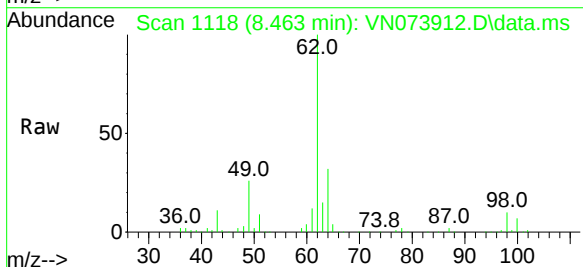
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

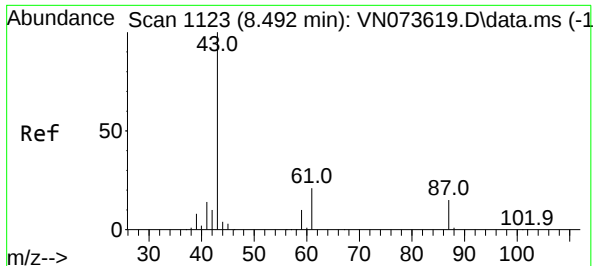
Tgt Ion: 41 Resp: 219572
Ion Ratio Lower Upper
41 100
39 61.1 48.6 73.0
67 86.1 73.4 110.2
52 33.7 27.7 41.5



#42
1,2-Dichloroethane
Concen: 49.171 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 62 Resp: 389445
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4

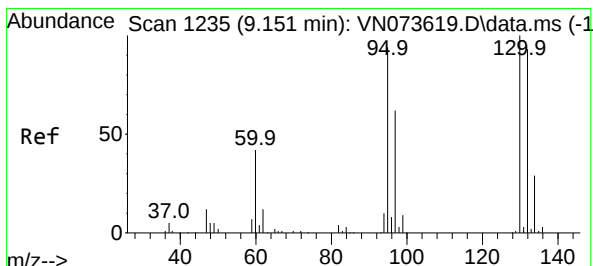
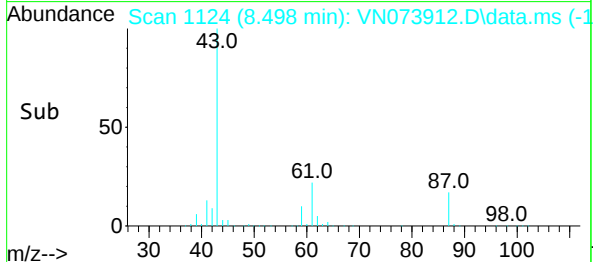
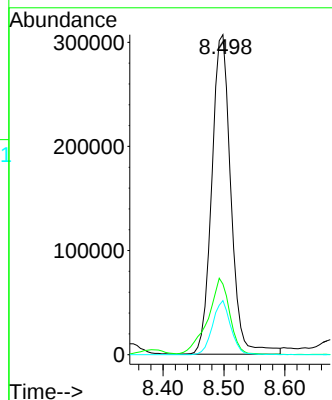
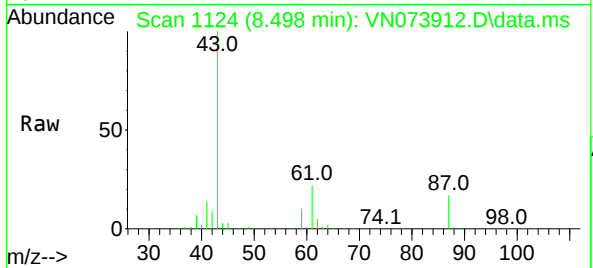




#43
Isopropyl Acetate
Concen: 53.233 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

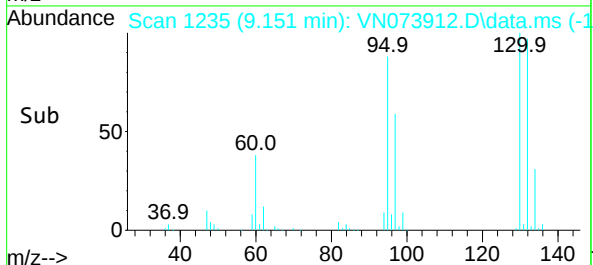
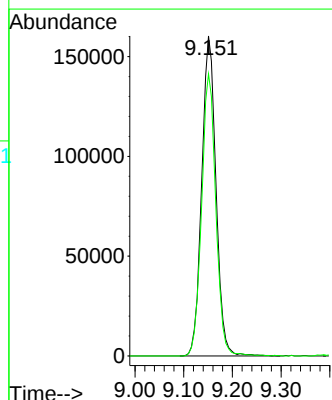
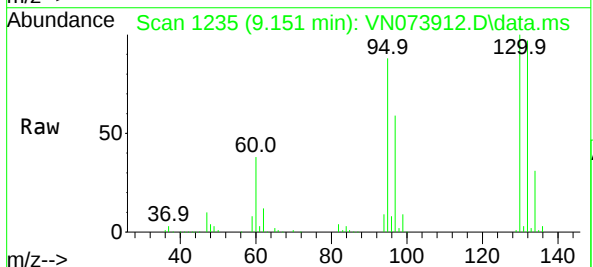
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

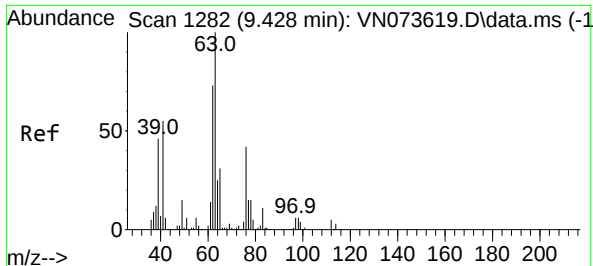
Tgt Ion: 43 Resp: 670525
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 16.1 12.0 18.0



#44
Trichloroethene
Concen: 48.995 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion:130 Resp: 325966
Ion Ratio Lower Upper
130 100
95 88.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.709 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

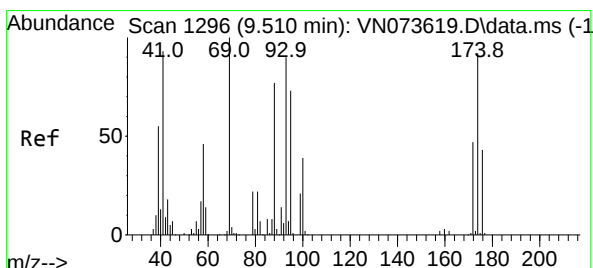
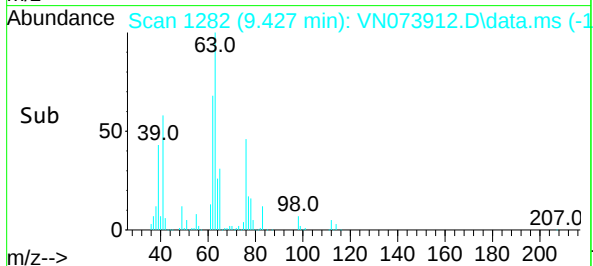
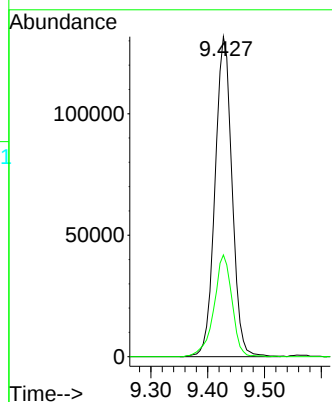
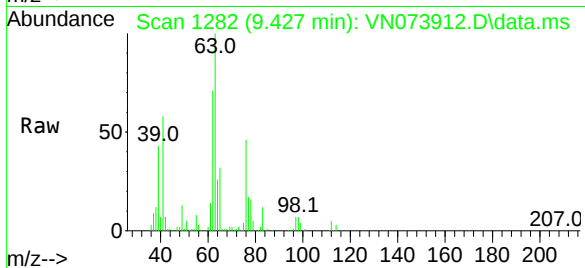
VSTDCCC050

Tgt Ion: 63 Resp: 274451

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 49.573 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

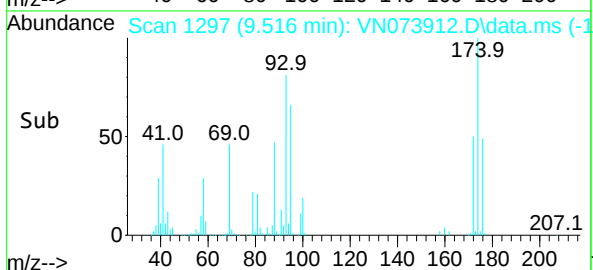
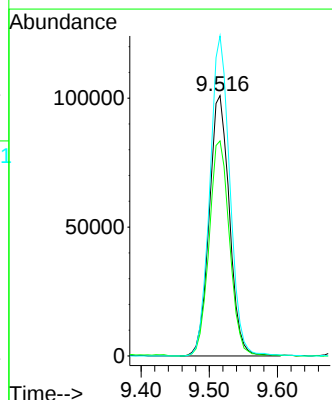
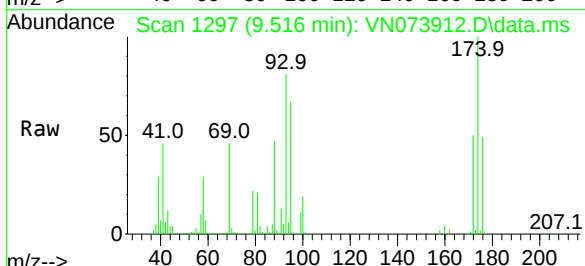
Tgt Ion: 93 Resp: 208089

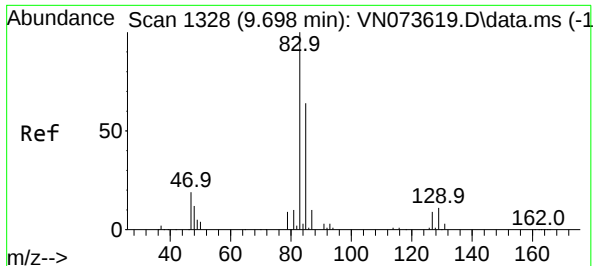
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 121.6 86.6 130.0

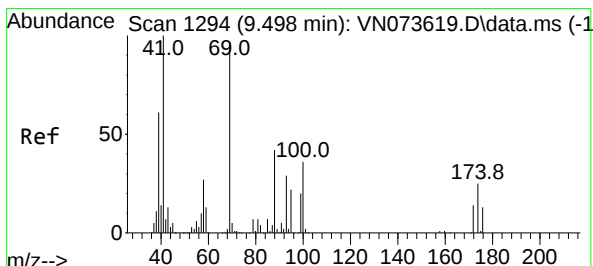
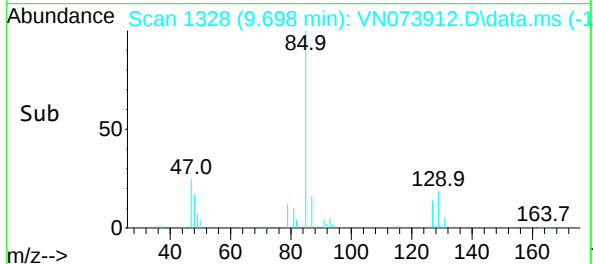
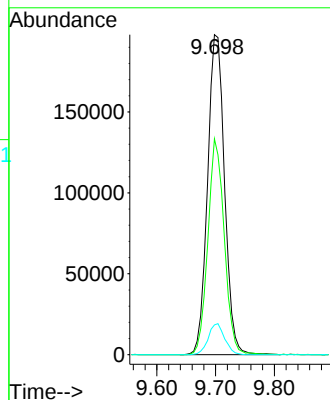
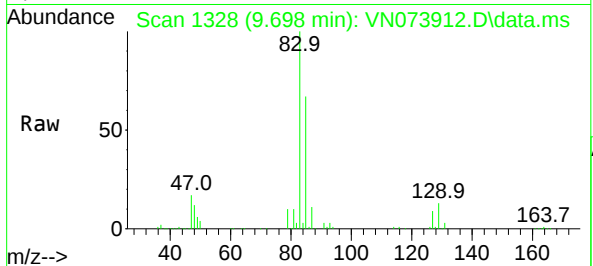




#47
Bromodichloromethane
Concen: 49.511 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

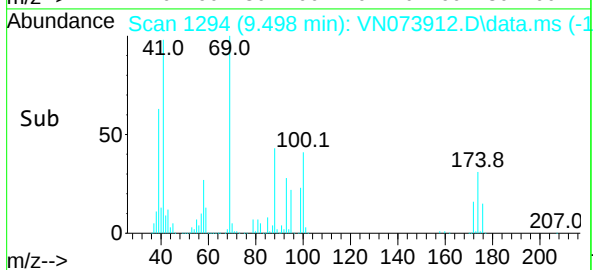
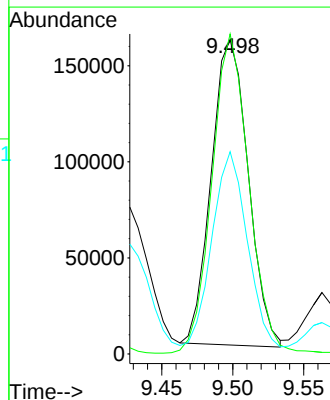
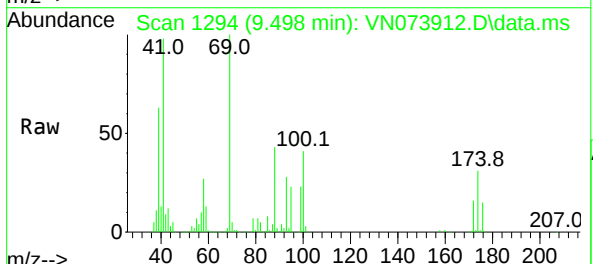
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

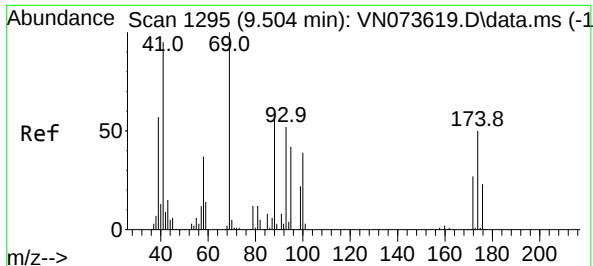
Tgt Ion: 83 Resp: 397228
Ion Ratio Lower Upper
83 100
85 67.5 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 53.299 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 41 Resp: 287265
Ion Ratio Lower Upper
41 100
69 105.7 74.7 112.1
39 65.3 45.6 68.4

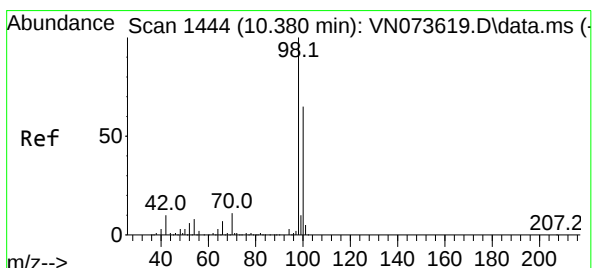
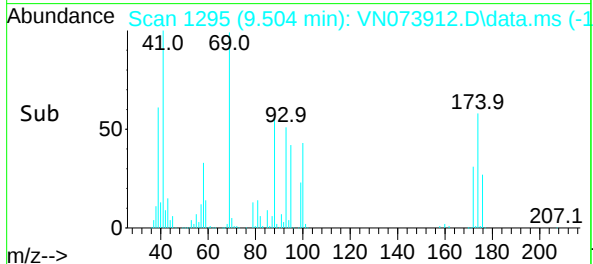
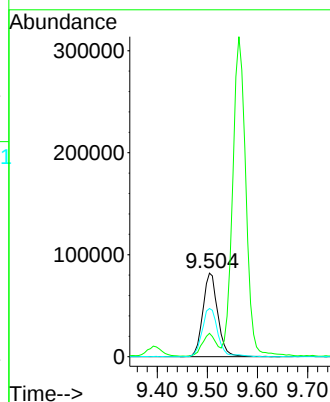
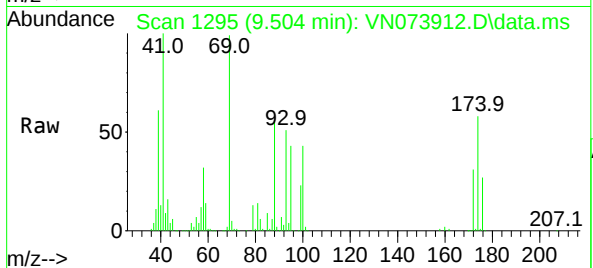




#49
1,4-Dioxane
Concen: 1052.579 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

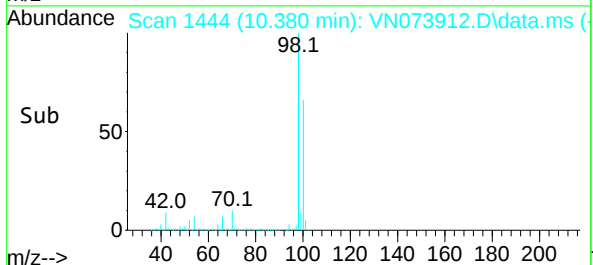
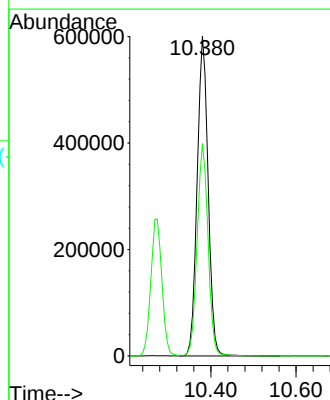
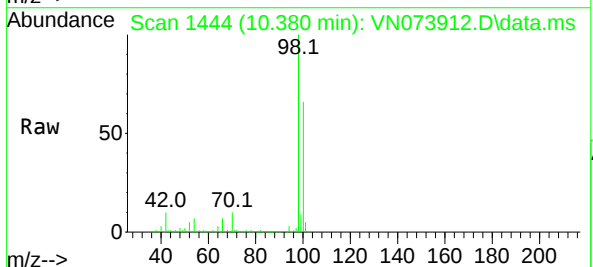
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

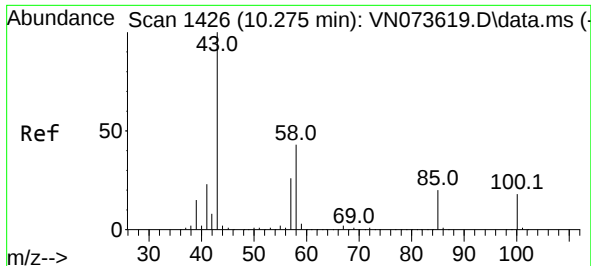
Tgt Ion: 88 Resp: 168704
Ion Ratio Lower Upper
88 100
43 25.9 20.2 30.4
58 61.0 54.2 81.4



#50
Toluene-d8
Concen: 52.603 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 98 Resp: 1070483
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 264.978 ug/l

RT: 10.274 min Scan# 1426

Delta R.T. -0.001 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

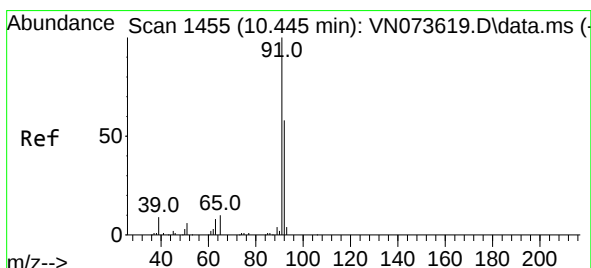
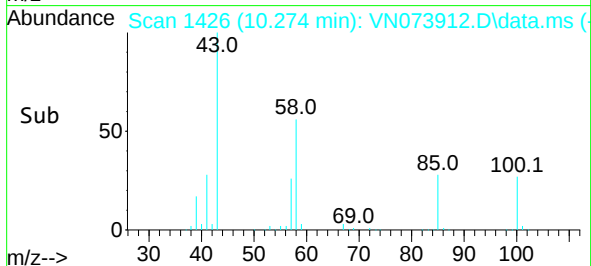
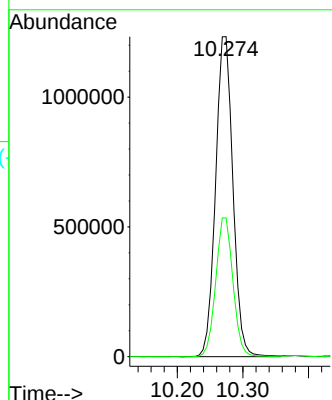
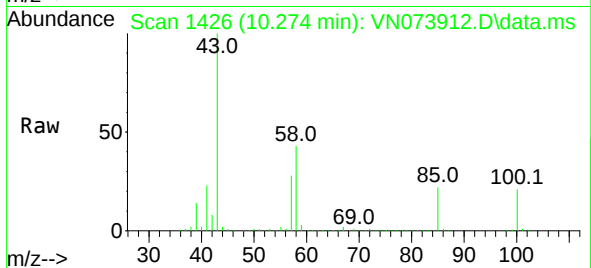
VSTDCCC050

Tgt Ion: 43 Resp: 2256596

Ion Ratio Lower Upper

43 100

58 43.1 34.1 51.1



#52

Toluene

Concen: 47.455 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. -0.000 min

Lab File: VN073912.D

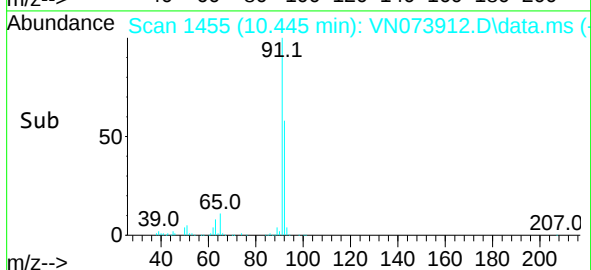
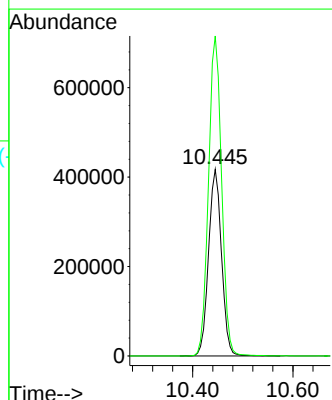
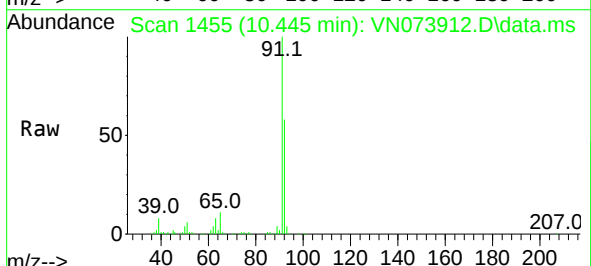
Acq: 15 Aug 2022 22:26

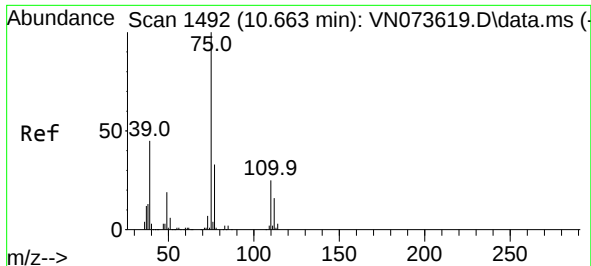
Tgt Ion: 92 Resp: 749566

Ion Ratio Lower Upper

92 100

91 173.2 138.6 207.8

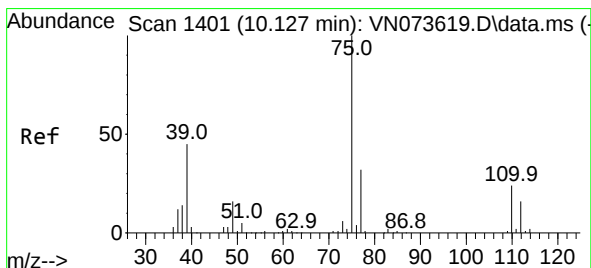
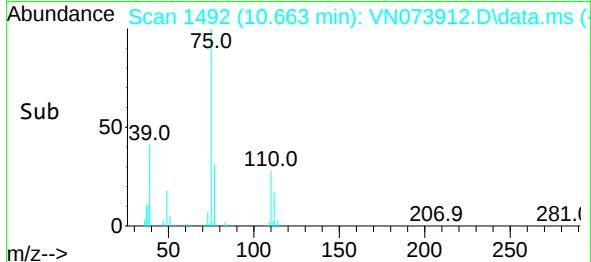
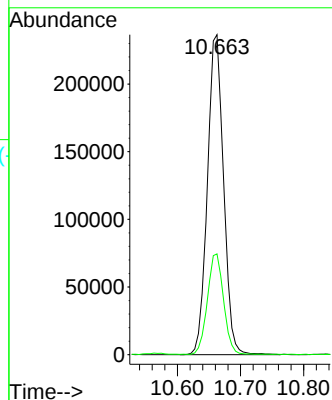
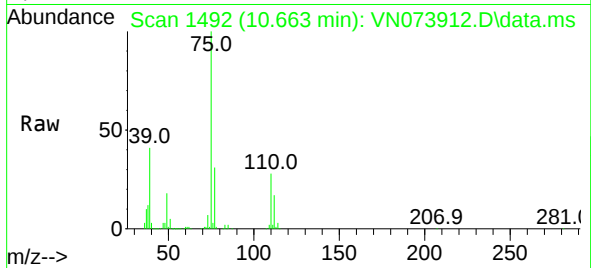




#53
t-1,3-Dichloropropene
Concen: 49.980 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

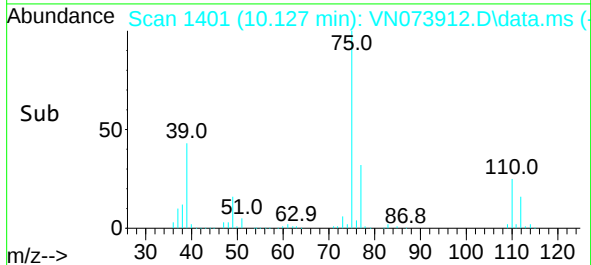
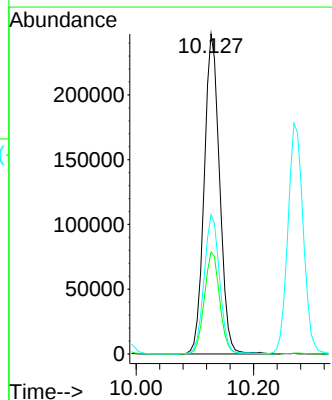
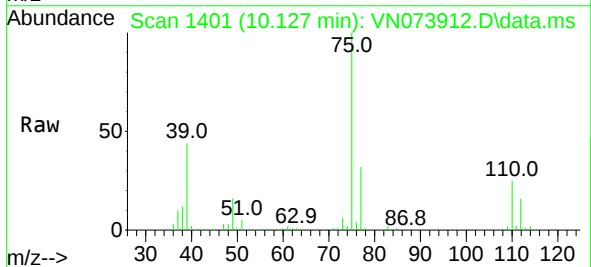
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

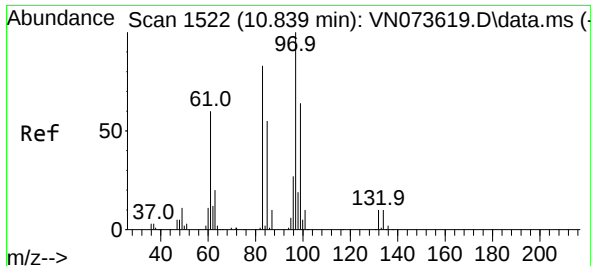
Tgt Ion: 75 Resp: 420778
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.798 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 75 Resp: 449499
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 43.4 35.7 53.5



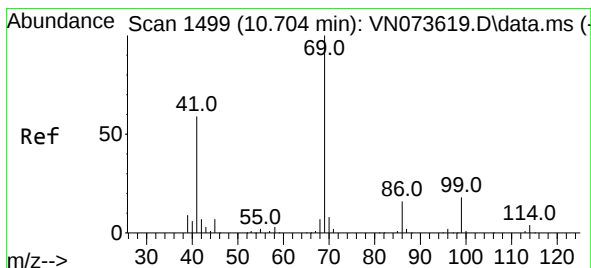
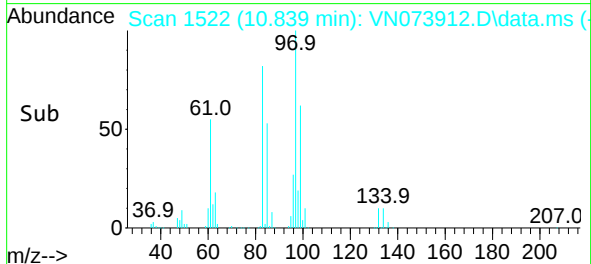
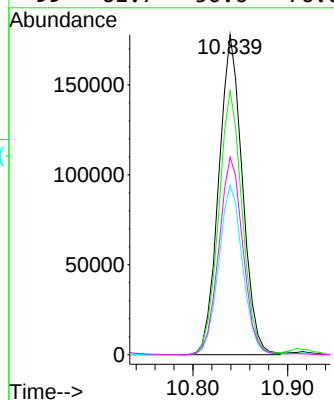
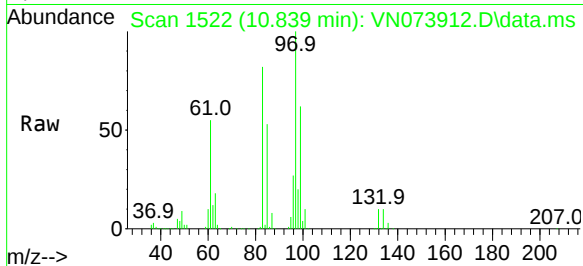


#55
1,1,2-Trichloroethane
Concen: 50.148 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 308122

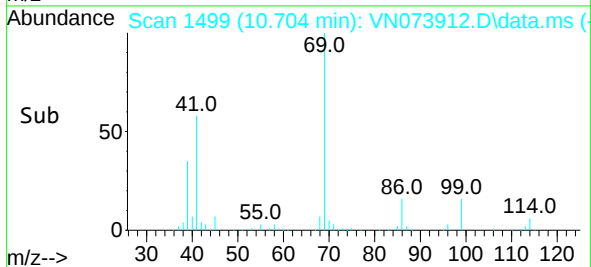
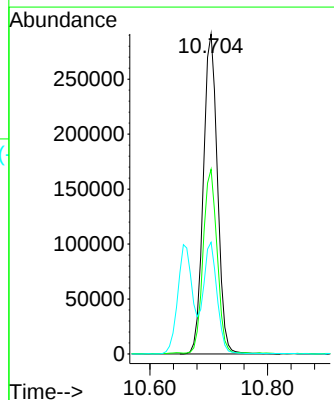
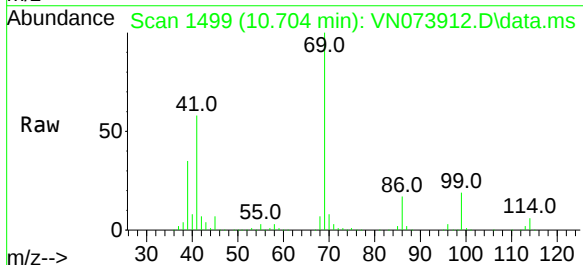
Ion	Ratio	Lower	Upper
97	100		
83	82.4	66.2	99.4
85	53.0	43.9	65.9
99	61.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 55.249 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 69 Resp: 484164

Ion	Ratio	Lower	Upper
69	100		
41	56.8	47.8	71.6
39	33.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.583 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

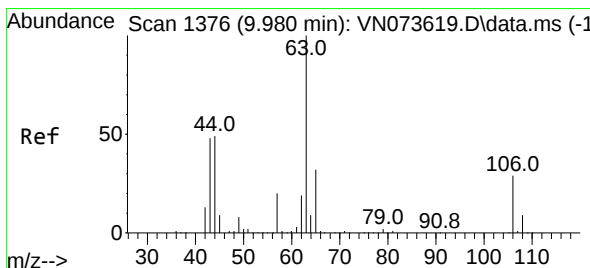
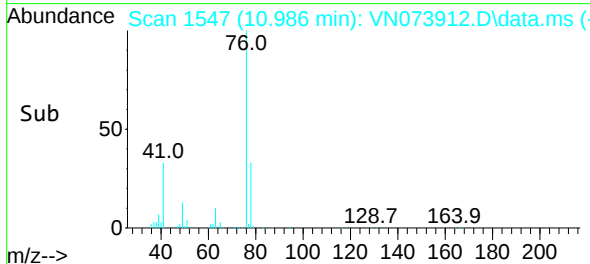
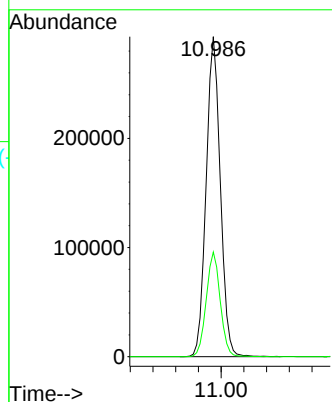
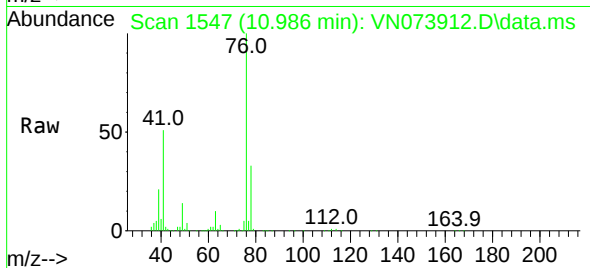
VSTDCCC050

Tgt Ion: 76 Resp: 505333

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 263.112 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073912.D

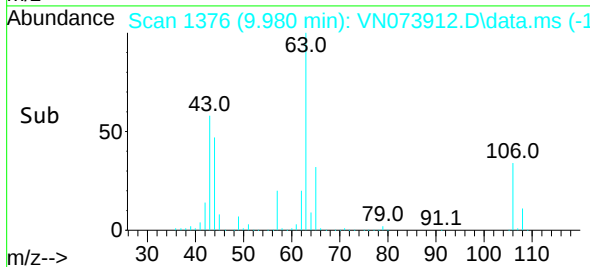
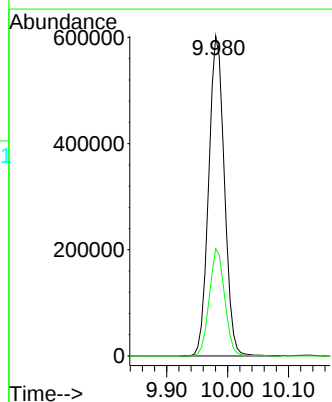
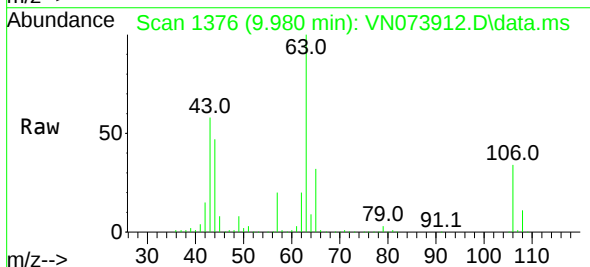
Acq: 15 Aug 2022 22:26

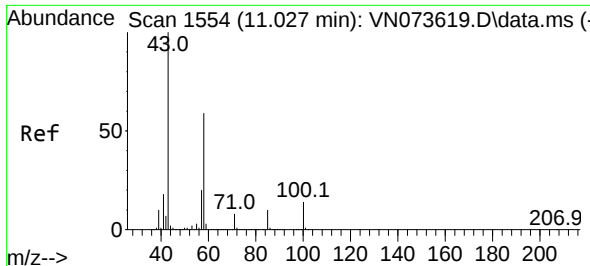
Tgt Ion: 63 Resp: 1077709

Ion Ratio Lower Upper

63 100

106 32.9 24.6 36.8

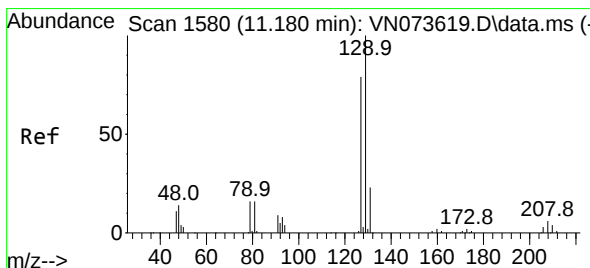
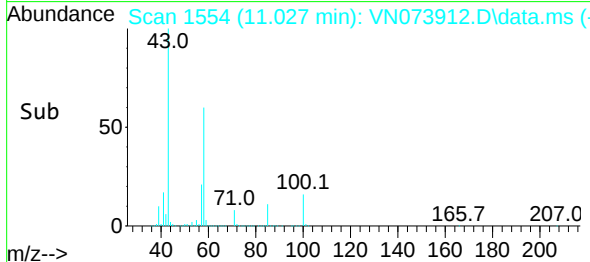
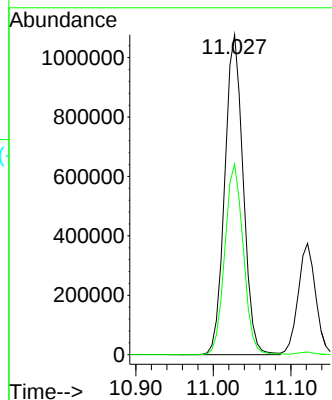
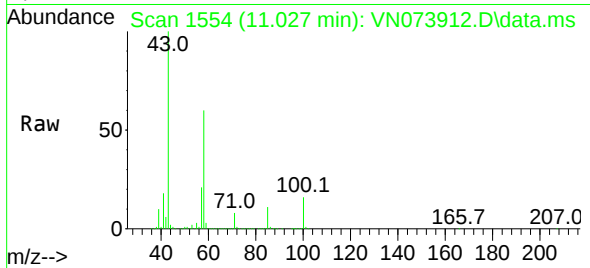




#59
2-Hexanone
Concen: 271.687 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

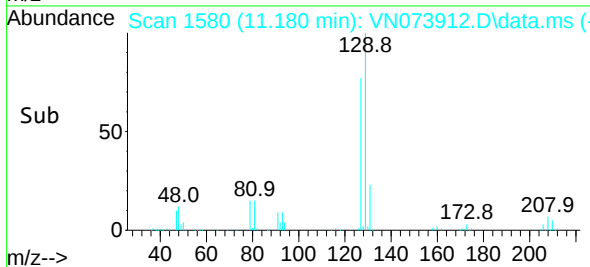
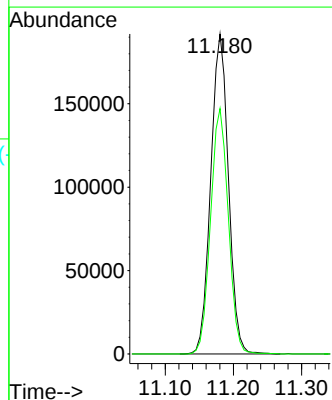
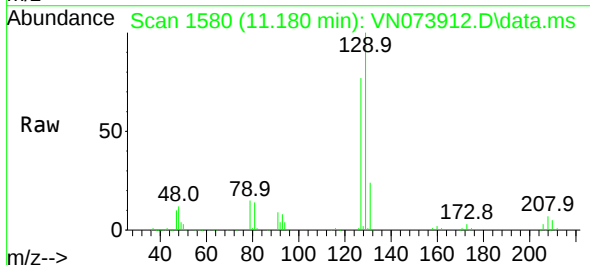
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1780666
Ion Ratio Lower Upper
43 100
58 59.7 29.7 89.1



#60
Dibromochloromethane
Concen: 51.017 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 129 Resp: 346644
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

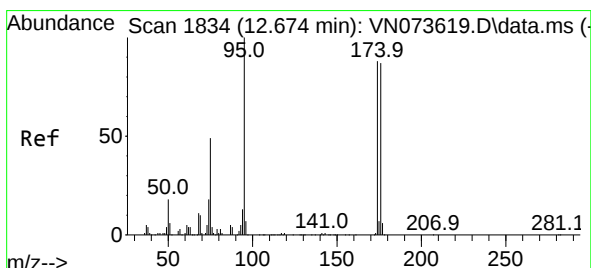
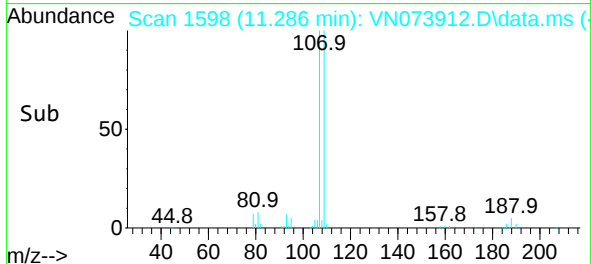
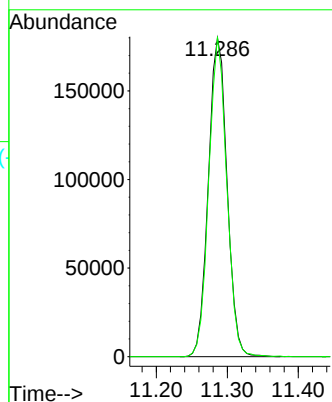
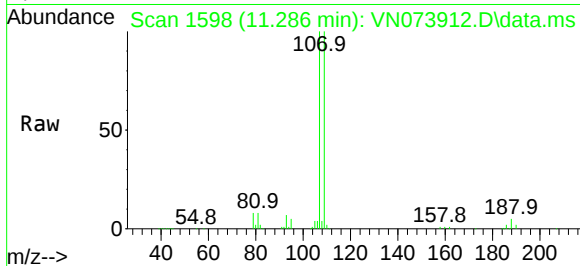




#61
1,2-Dibromoethane
Concen: 50.176 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

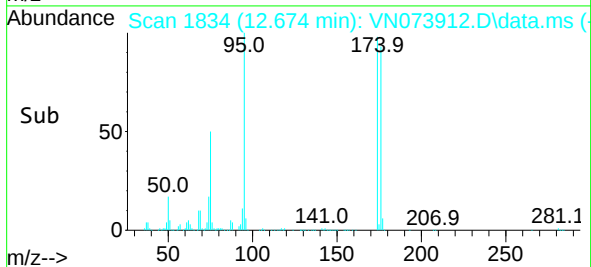
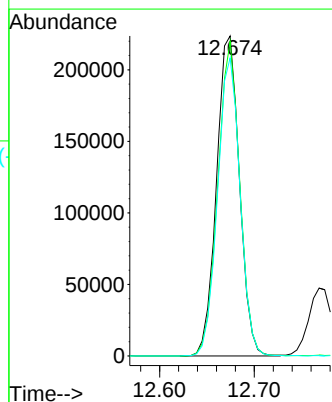
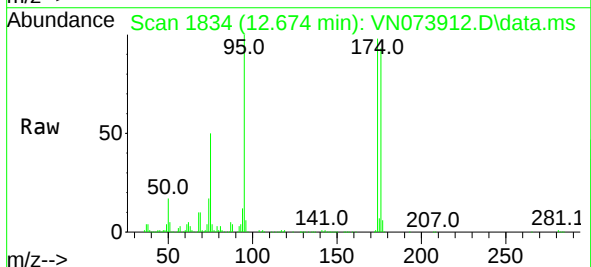
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

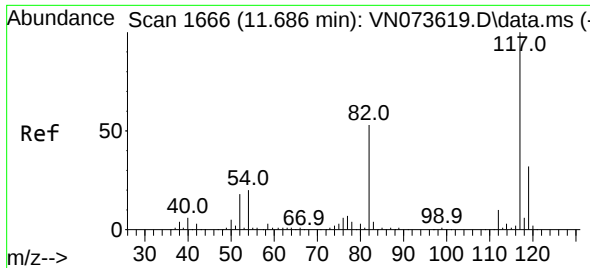
Tgt Ion:107 Resp: 329747
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.591 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 95 Resp: 375452
Ion Ratio Lower Upper
95 100
174 94.4 0.0 167.6
176 91.5 0.0 163.4

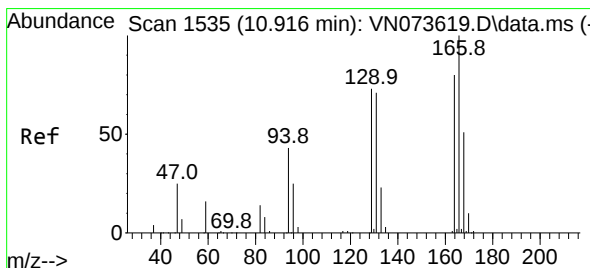
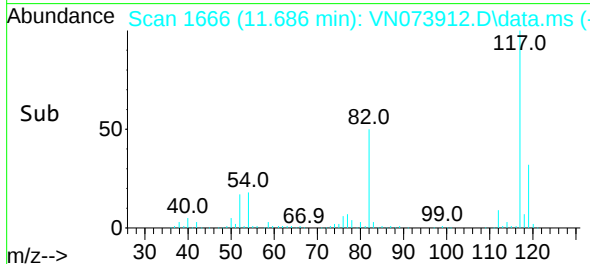
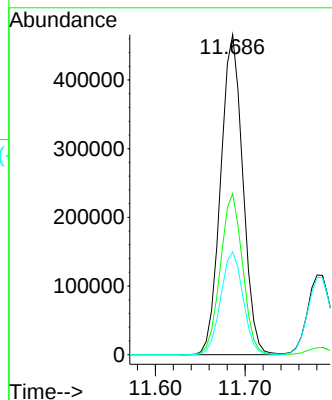
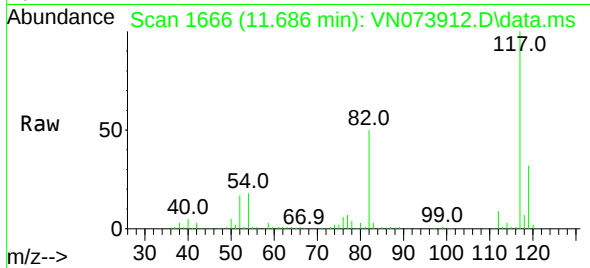




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

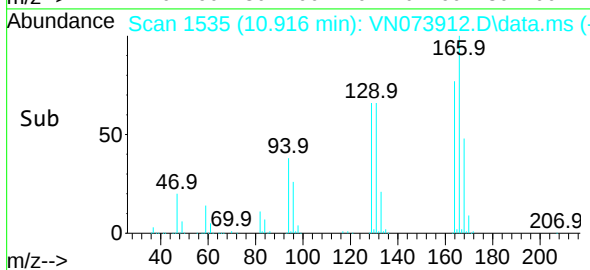
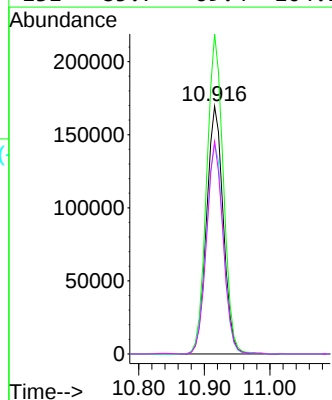
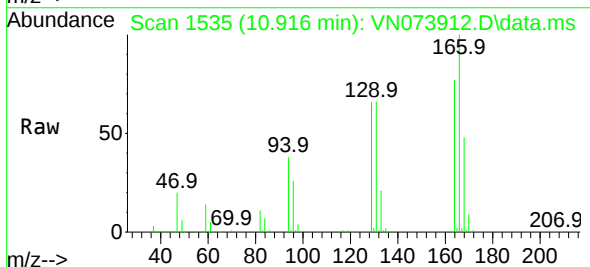
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 800595
Ion Ratio Lower Upper
117 100
82 50.3 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 47.241 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion:164 Resp: 298512
Ion Ratio Lower Upper
164 100
166 129.1 104.2 156.2
129 84.8 73.9 110.9
131 85.7 69.4 104.2

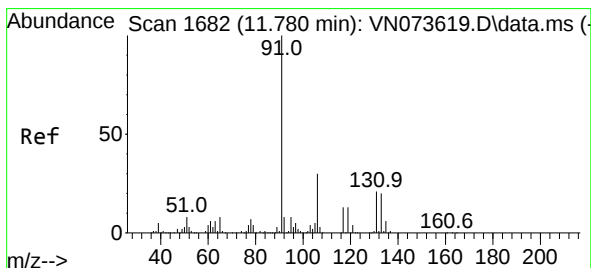
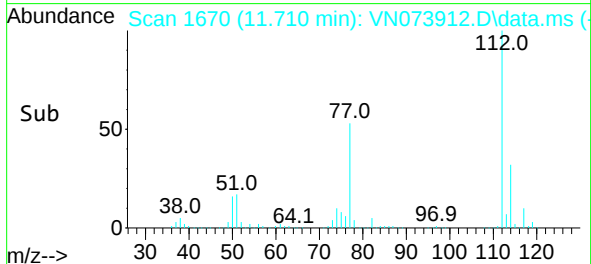
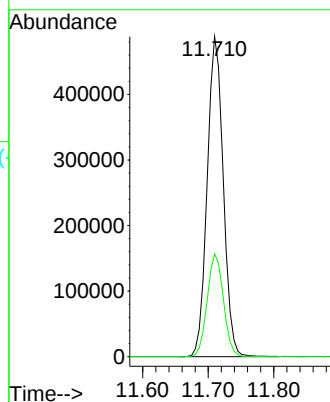
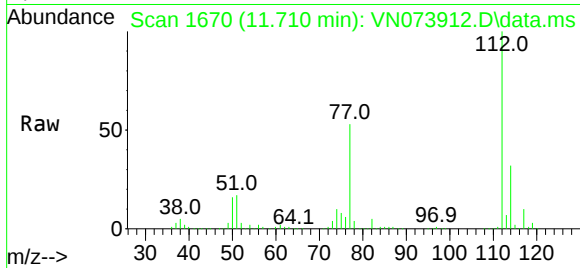




#65
Chlorobenzene
Concen: 48.921 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

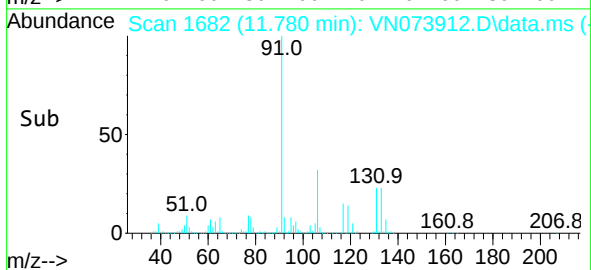
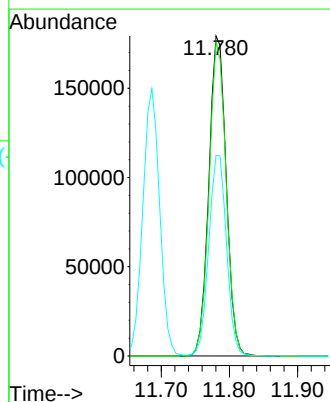
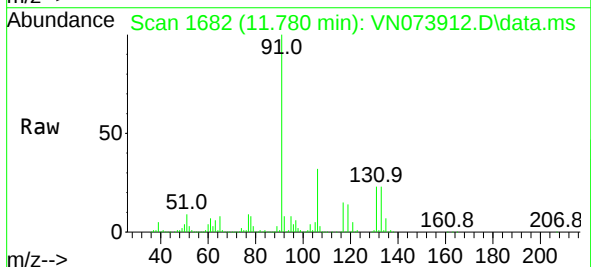
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

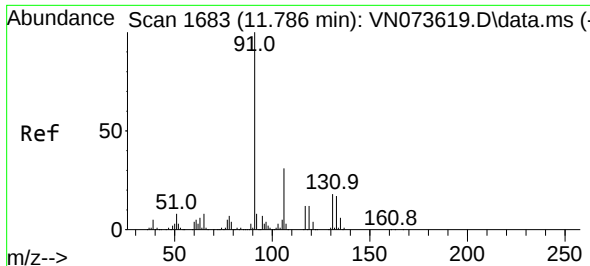
Tgt Ion:112 Resp: 832365
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.267 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion:131 Resp: 317428
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.4
119 64.3 33.4 100.2

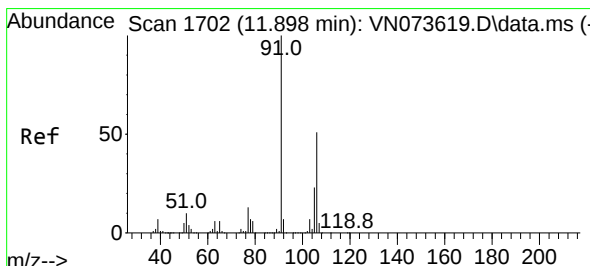
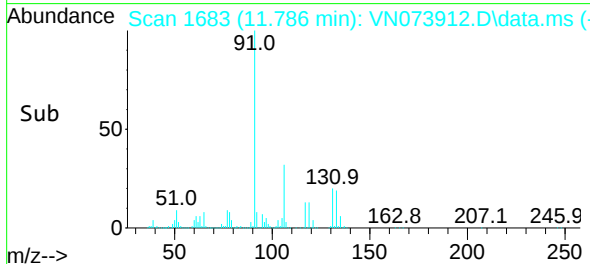
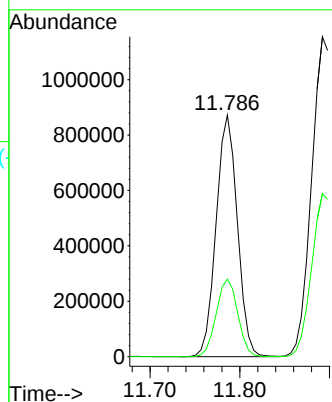
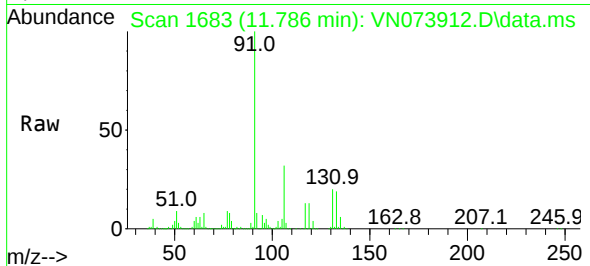




#67
Ethyl Benzene
Concen: 50.573 ug/l
RT: 11.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

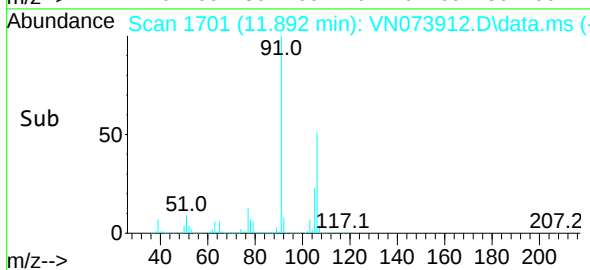
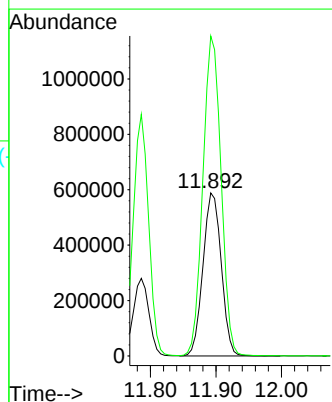
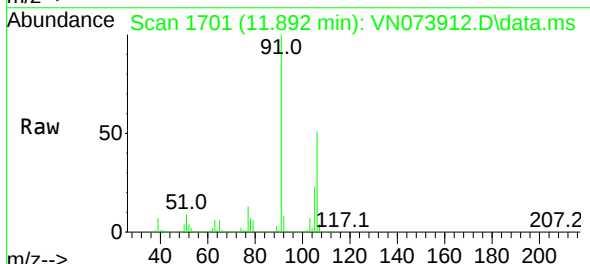
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

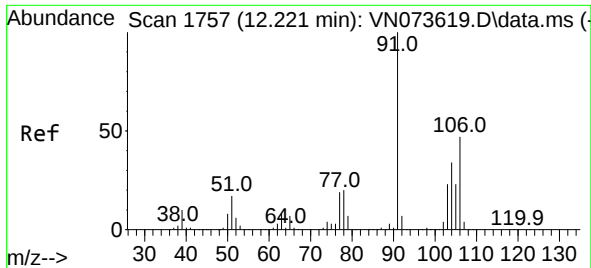
Tgt Ion: 91 Resp: 1431007
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 99.292 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion:106 Resp: 1141556
Ion Ratio Lower Upper
106 100
91 195.2 158.9 238.3

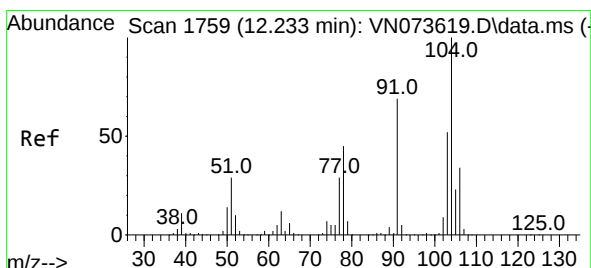
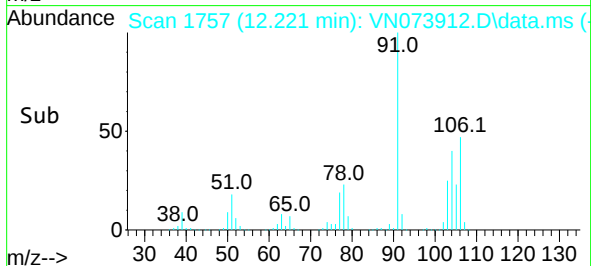
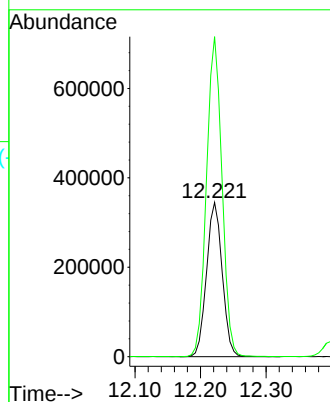
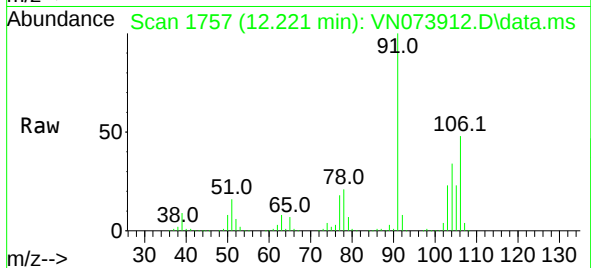




#69
o-Xylene
Concen: 49.785 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

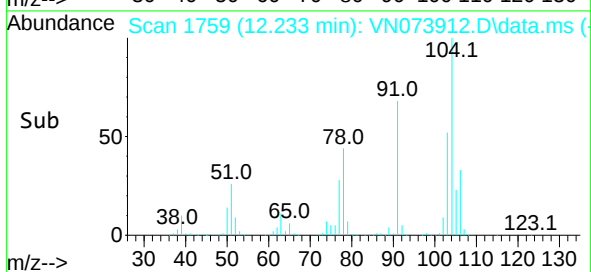
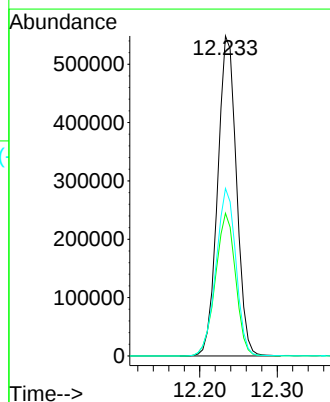
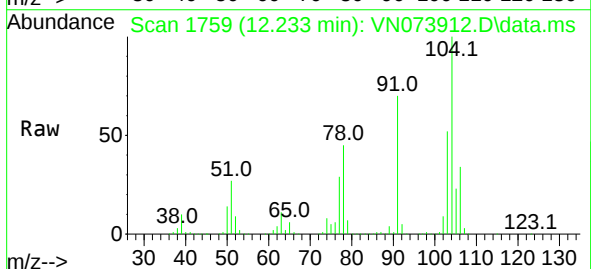
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

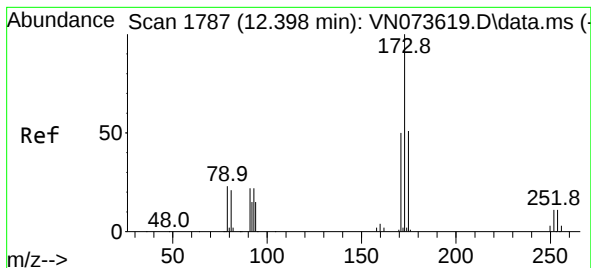
Tgt Ion:106 Resp: 573986
Ion Ratio Lower Upper
106 100
91 205.5 106.0 318.0



#70
Styrene
Concen: 51.371 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion:104 Resp: 927249
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.6 44.0 66.0





#71

Bromoform

Concen: 49.857 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

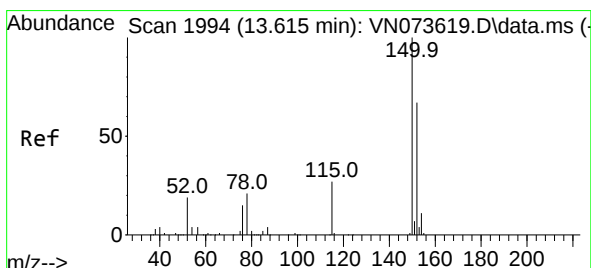
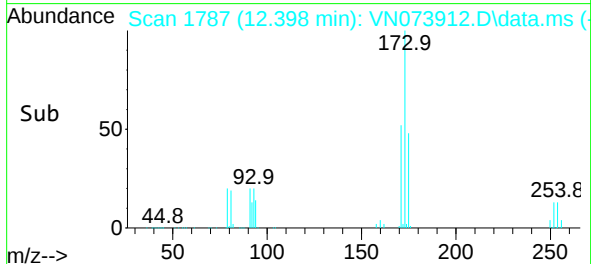
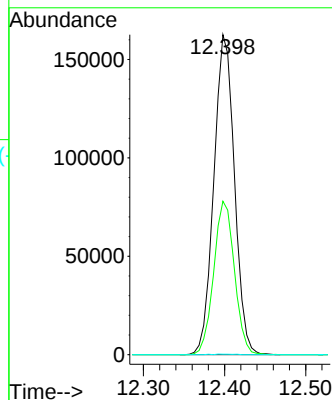
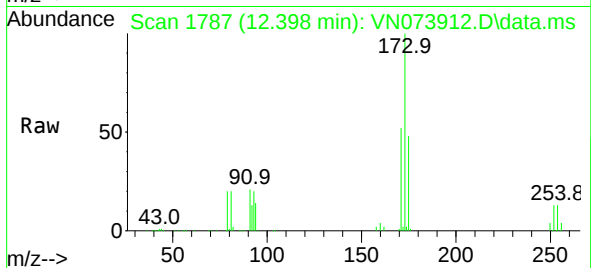
Tgt Ion:173 Resp: 286799

Ion Ratio Lower Upper

173 100

175 48.2 24.6 73.6

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

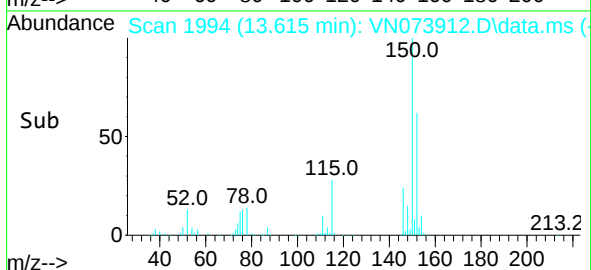
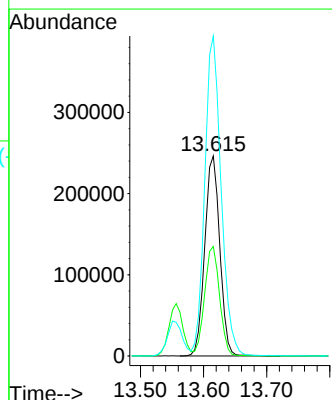
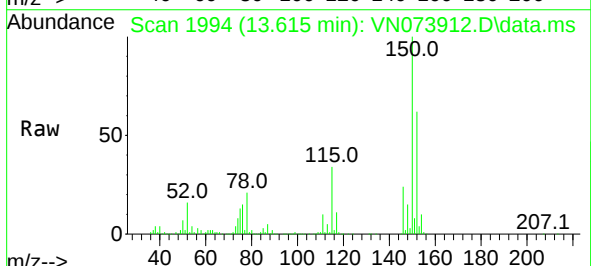
Tgt Ion:152 Resp: 407509

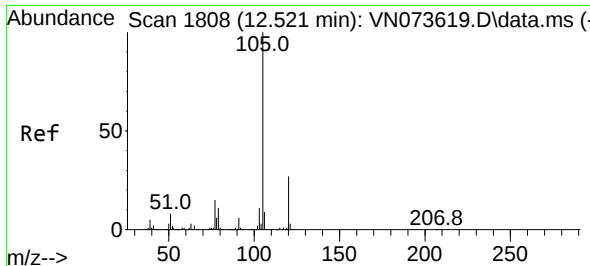
Ion Ratio Lower Upper

152 100

115 54.9 28.9 86.7

150 173.8 0.0 356.2

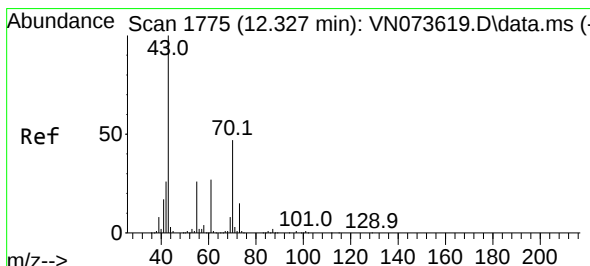
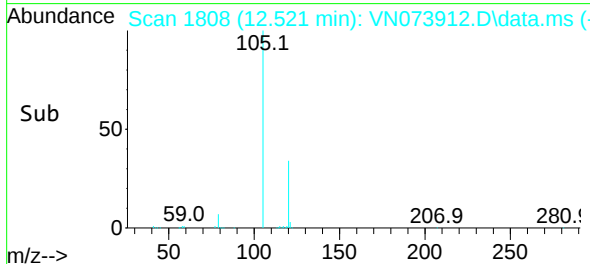
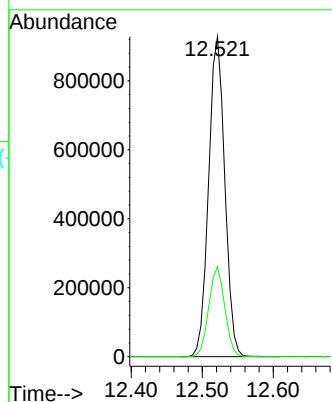
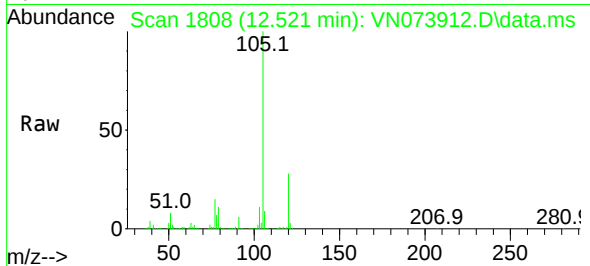




#73
Isopropylbenzene
Concen: 49.544 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

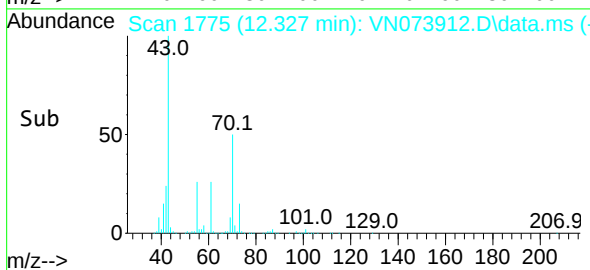
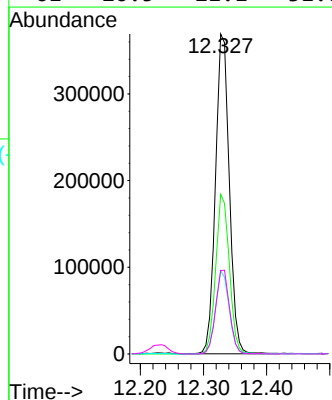
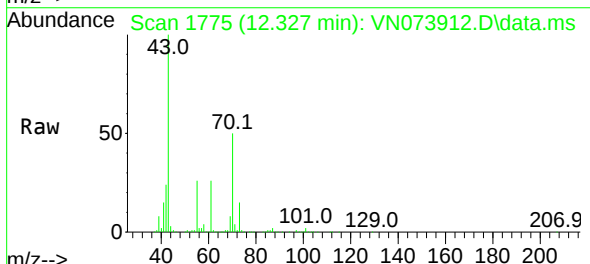
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

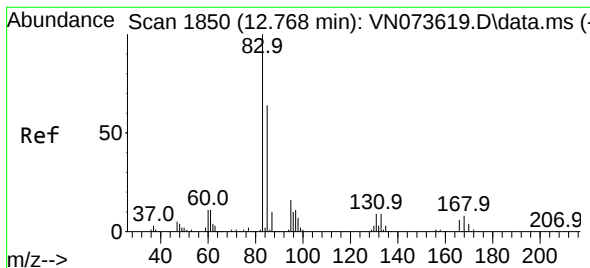
Tgt Ion:105 Resp: 1470138
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4



#74
N-ethyl acetate
Concen: 49.946 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 43 Resp: 560284
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.4
55 25.8 21.1 31.7
61 26.5 21.1 31.7

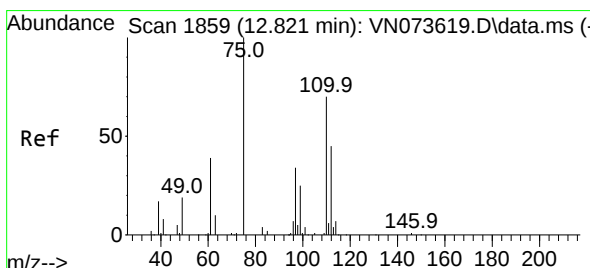
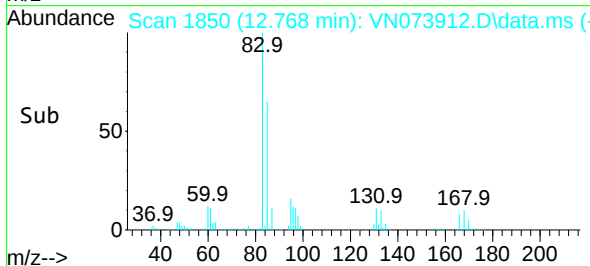
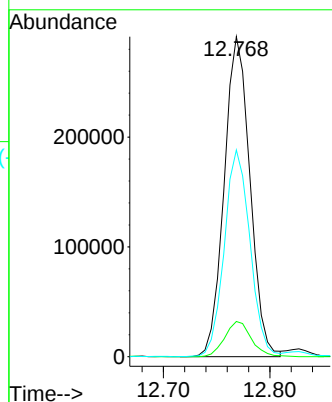
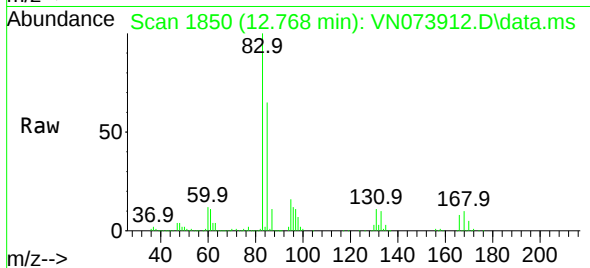




#75
1,1,2,2-Tetrachloroethane
Concen: 49.179 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

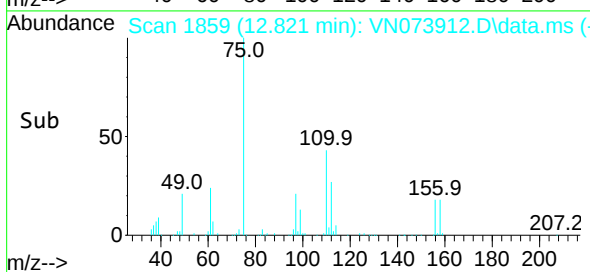
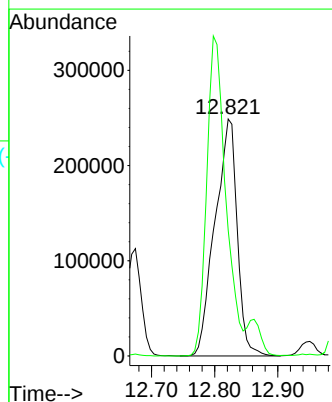
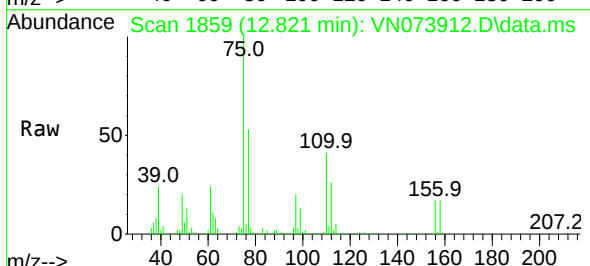
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

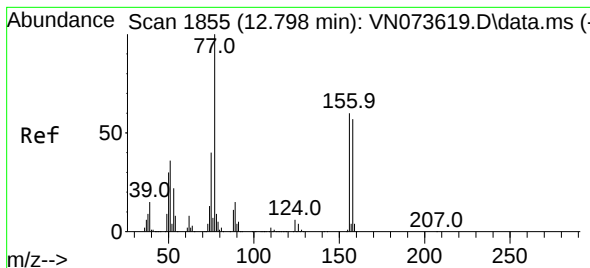
Tgt Ion: 83 Resp: 489709
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 70.888 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 75 Resp: 608306
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 48.159 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

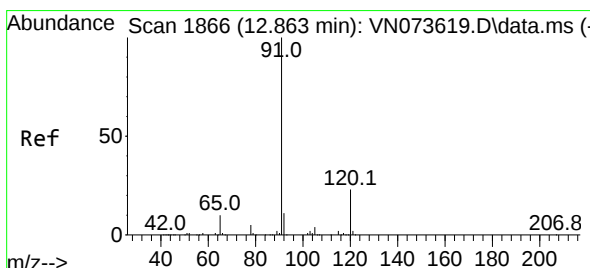
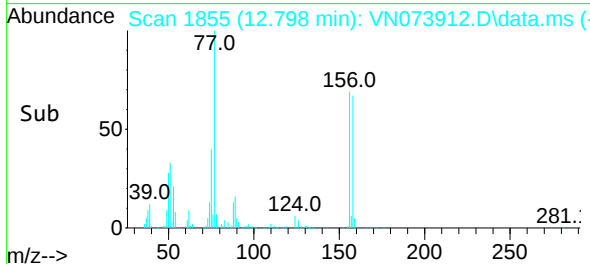
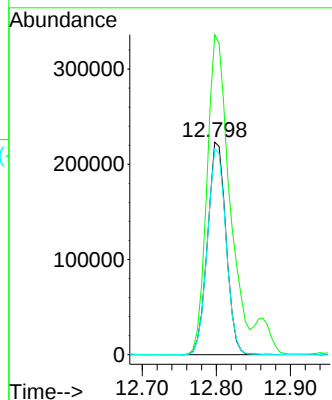
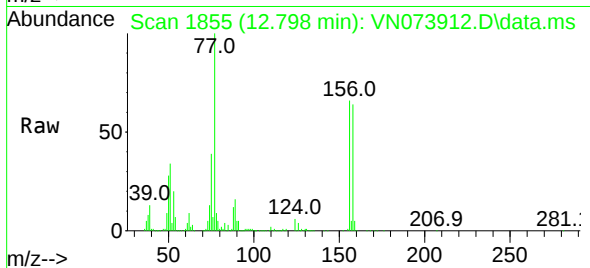
Tgt Ion:156 Resp: 386808

Ion Ratio Lower Upper

156 100

77 182.4 100.5 301.5

158 97.9 48.9 146.6



#78

n-propylbenzene

Concen: 50.944 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN073912.D

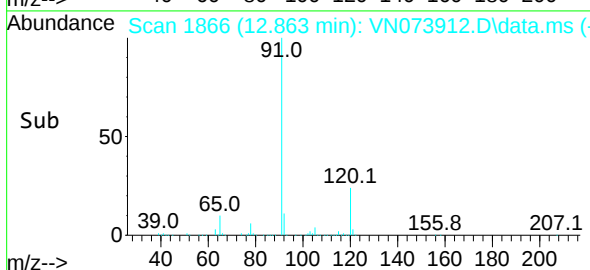
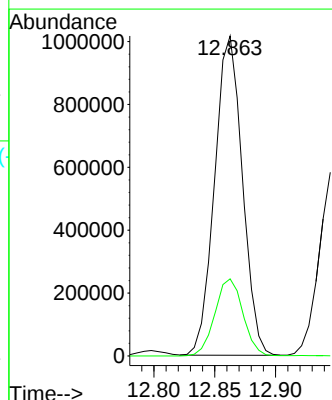
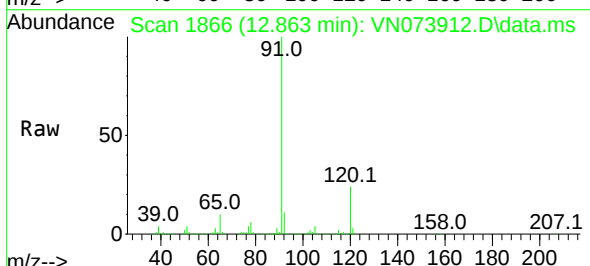
Acq: 15 Aug 2022 22:26

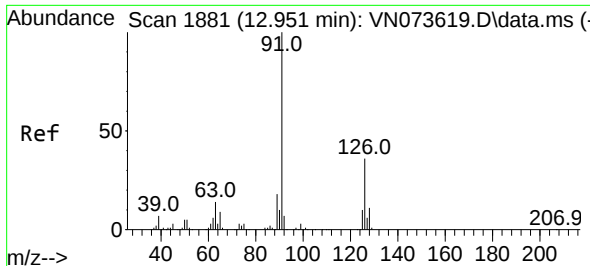
Tgt Ion: 91 Resp: 1611398

Ion Ratio Lower Upper

91 100

120 24.4 11.9 35.5

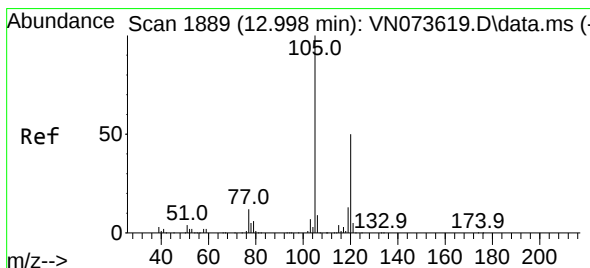
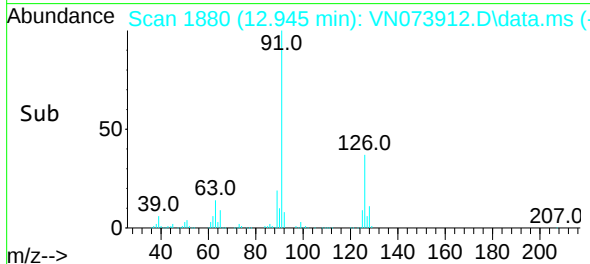
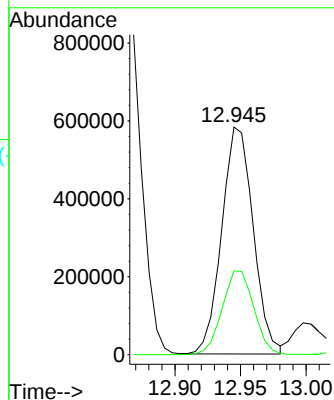
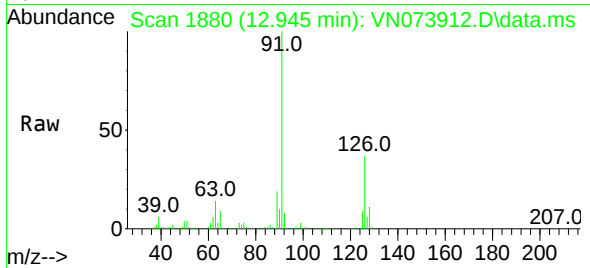




#79
2-Chlorotoluene
Concen: 49.407 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

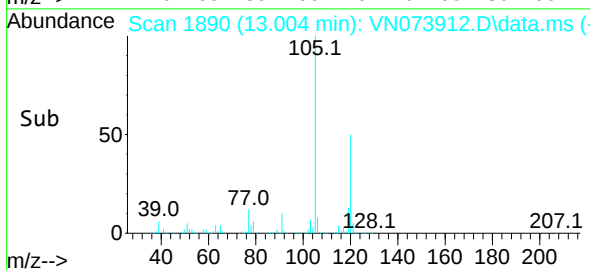
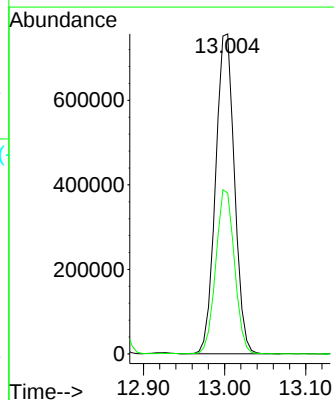
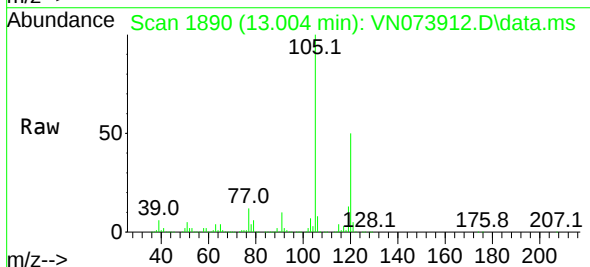
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

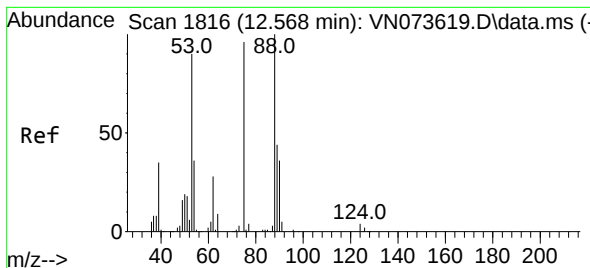
Tgt Ion: 91 Resp: 973892
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.764 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 105 Resp: 1225243
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.7

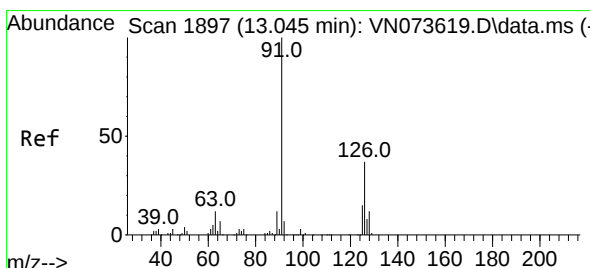
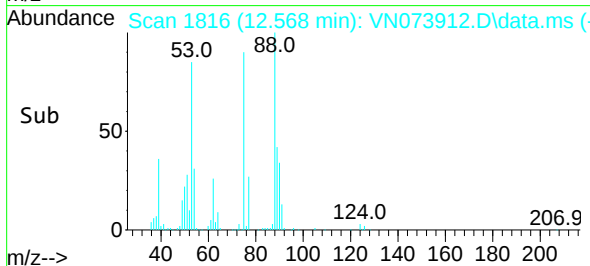
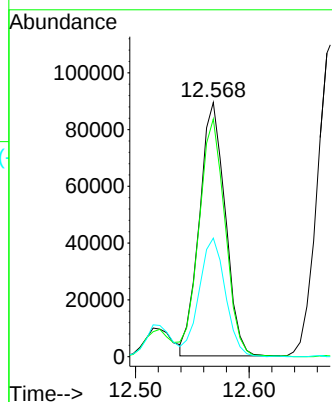
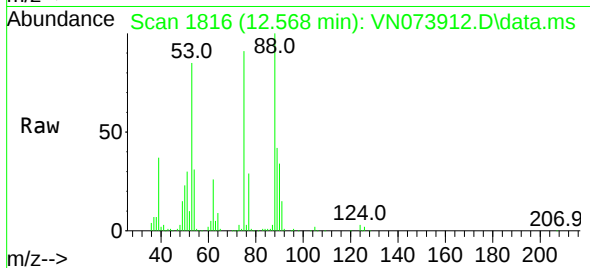




#81
trans-1,4-Dichloro-2-butene
Concen: 47.467 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

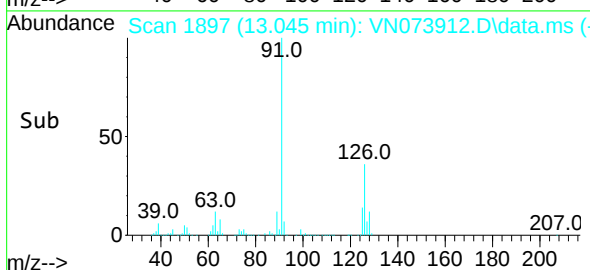
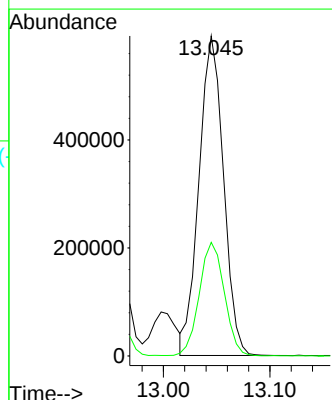
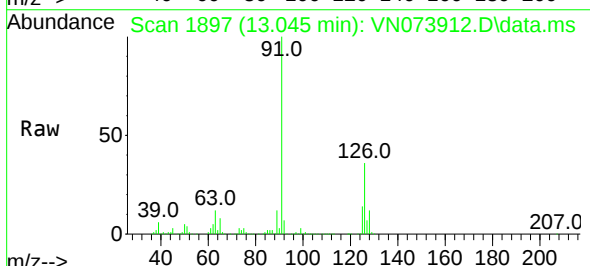
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

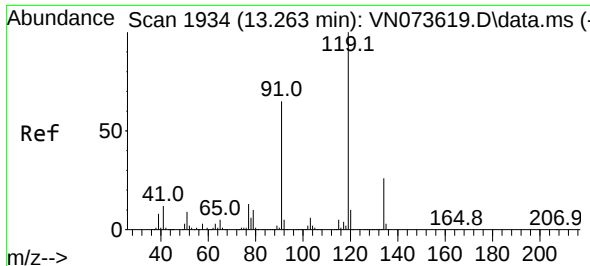
Tgt Ion: 75 Resp: 141359
Ion Ratio Lower Upper
75 100
53 95.9 78.0 117.0
89 47.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.596 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 91 Resp: 947228
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6

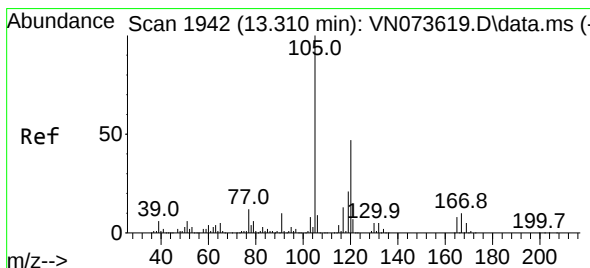
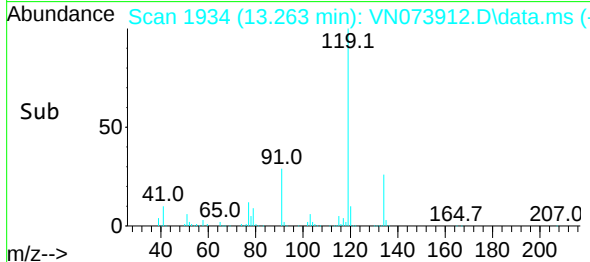
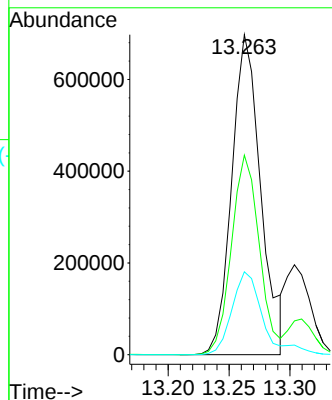
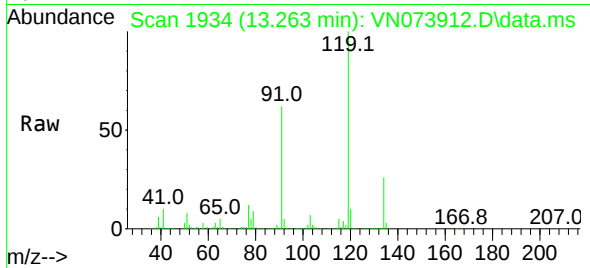




#83
tert-Butylbenzene
Concen: 52.107 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

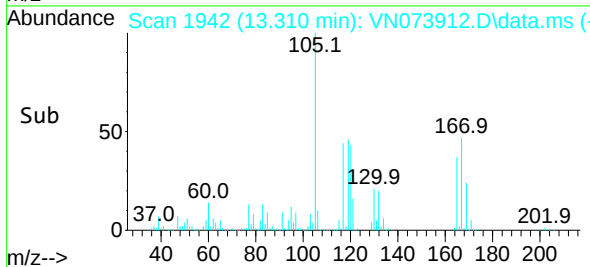
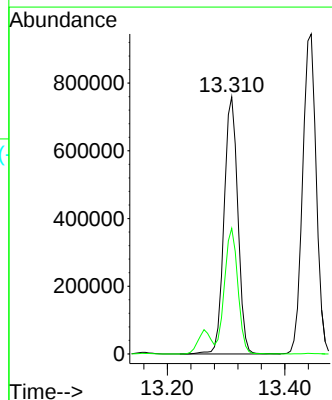
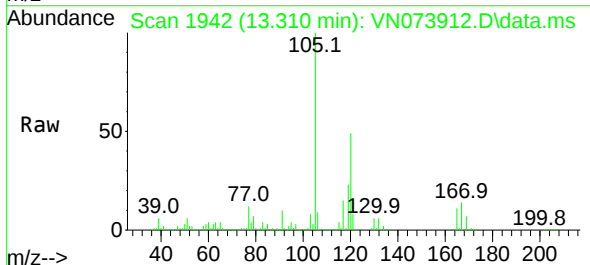
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

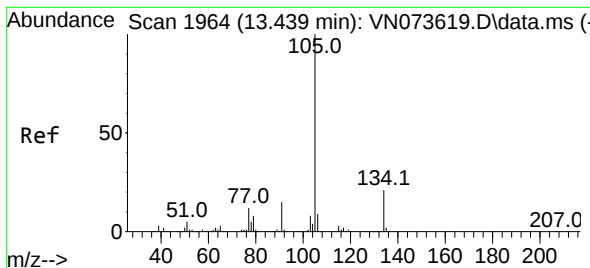
Tgt Ion:119 Resp: 1157318
Ion Ratio Lower Upper
119 100
91 60.0 31.6 94.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.194 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion:105 Resp: 1233902
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 52.853 ug/l

RT: 13.445 min Scan# 1965

Delta R.T. 0.006 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

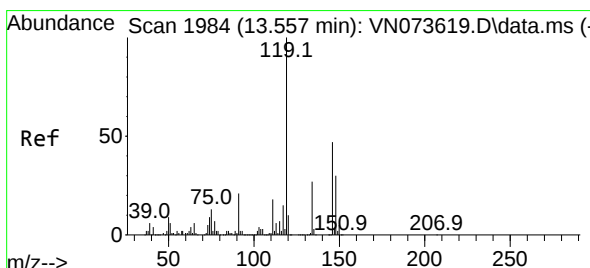
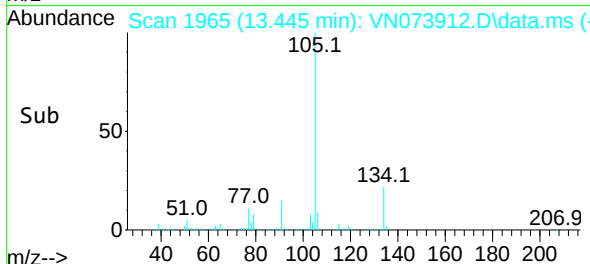
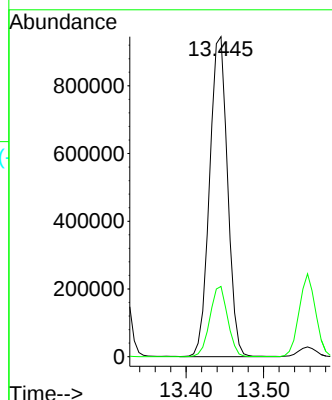
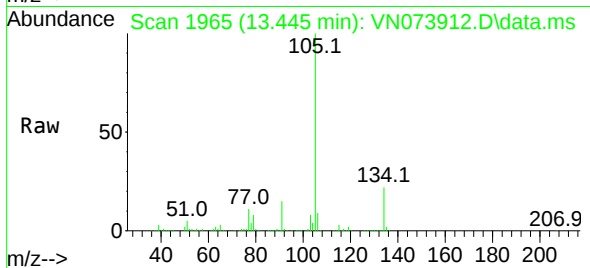
VSTDCCC050

Tgt Ion:105 Resp: 1521645

Ion Ratio Lower Upper

105 100

134 21.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 53.063 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

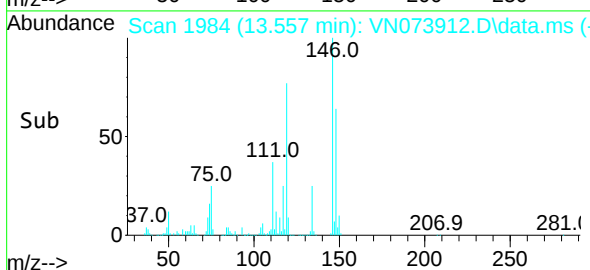
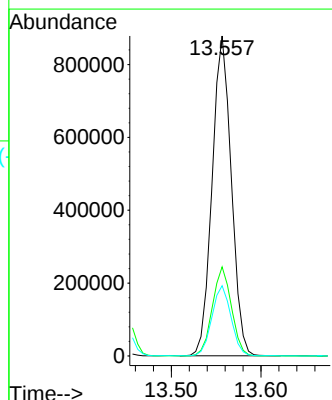
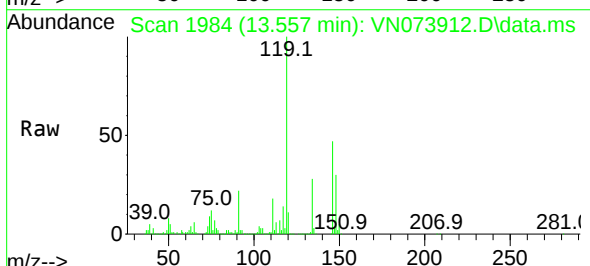
Tgt Ion:119 Resp: 1301458

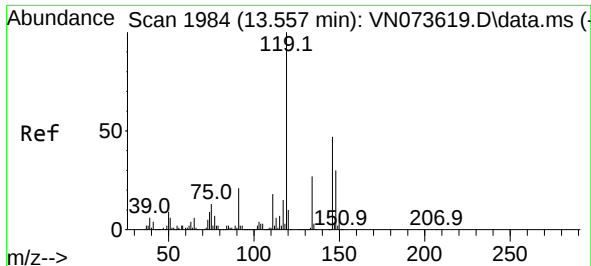
Ion Ratio Lower Upper

119 100

134 27.5 13.3 39.8

91 21.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.927 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

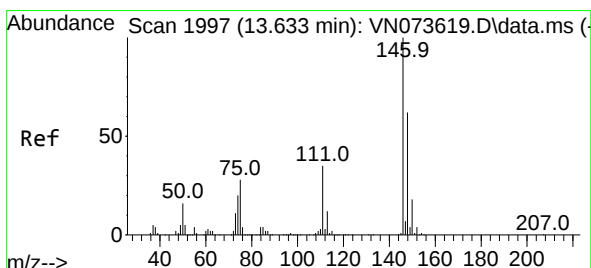
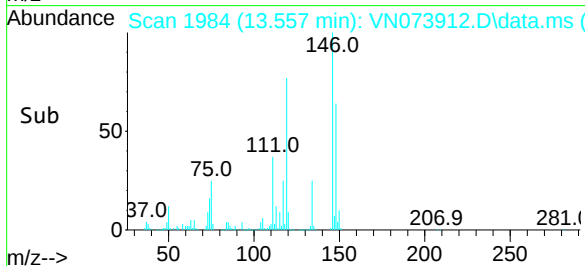
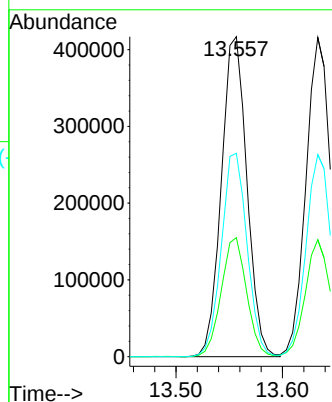
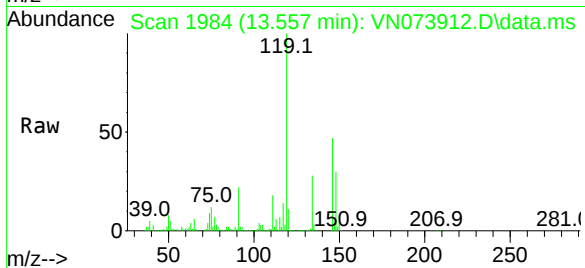
Tgt Ion:146 Resp: 695432

Ion Ratio Lower Upper

146 100

111 37.0 20.0 60.0

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.492 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

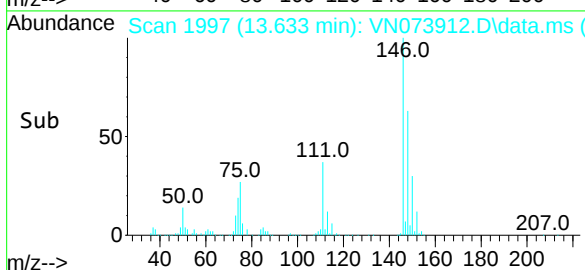
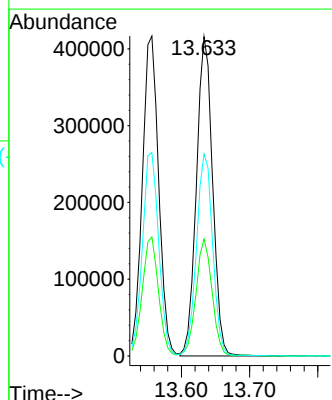
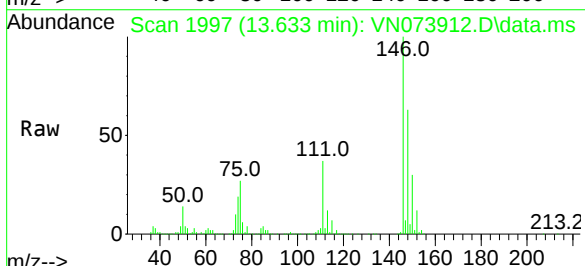
Tgt Ion:146 Resp: 684519

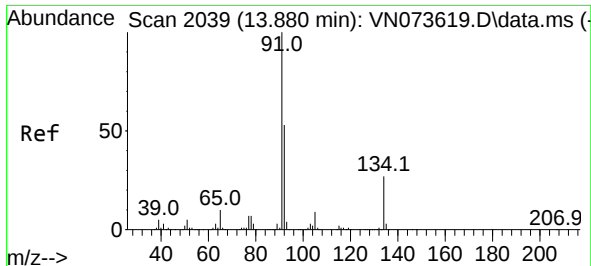
Ion Ratio Lower Upper

146 100

111 36.2 19.1 57.1

148 63.3 31.4 94.3





#89

n-Butylbenzene

Concen: 51.154 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

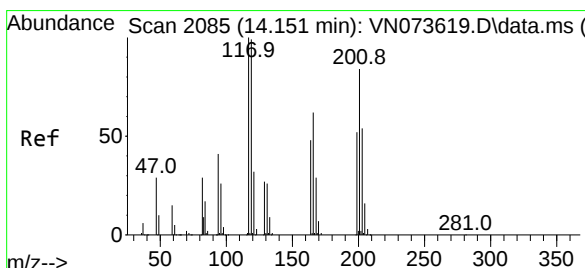
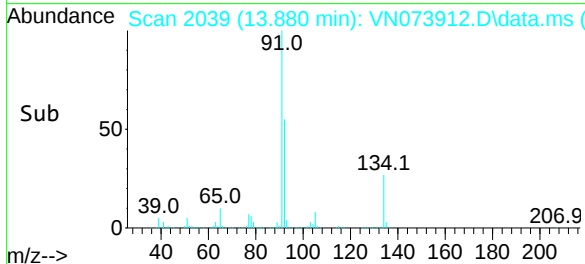
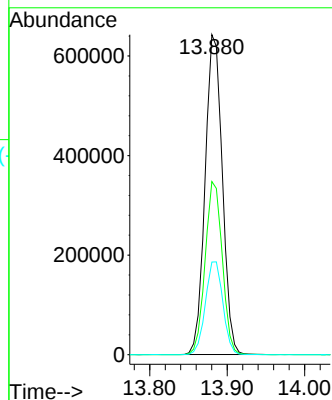
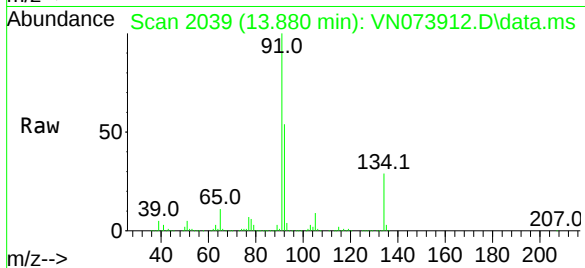
Tgt Ion: 91 Resp: 993758

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.7

134 29.6 13.6 40.8



#90

Hexachloroethane

Concen: 47.929 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN073912.D

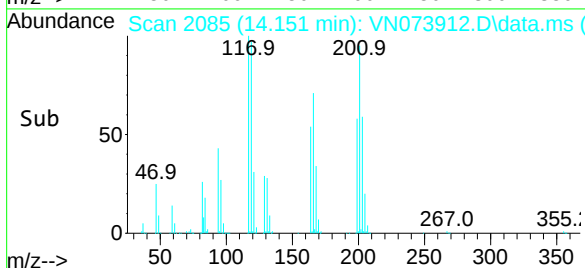
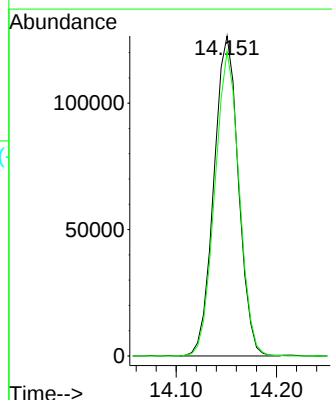
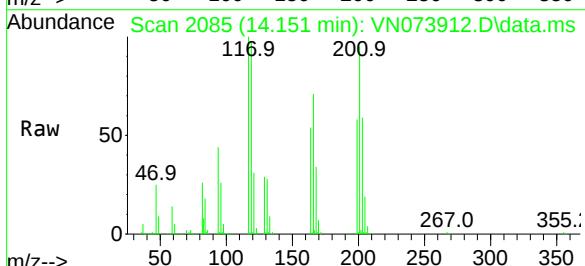
Acq: 15 Aug 2022 22:26

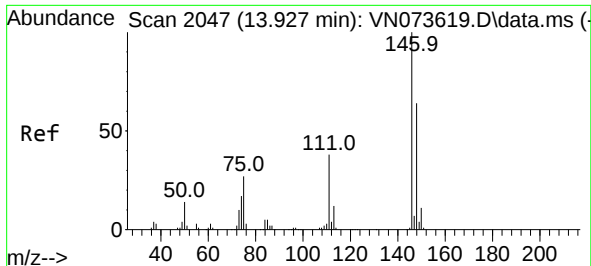
Tgt Ion: 117 Resp: 214877

Ion Ratio Lower Upper

117 100

201 94.5 40.6 122.0

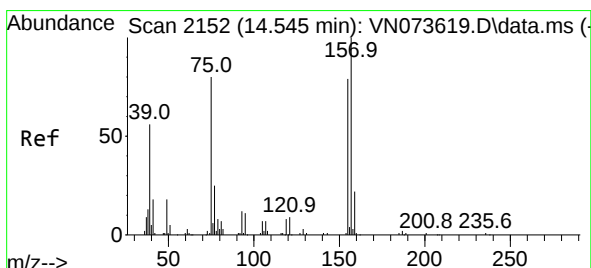
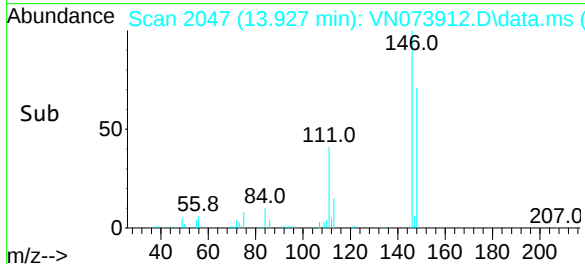
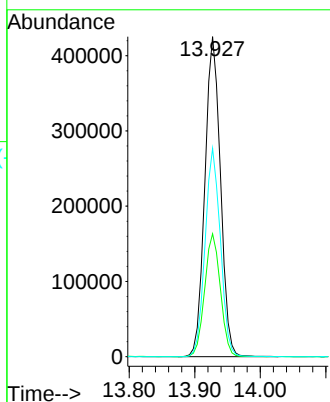
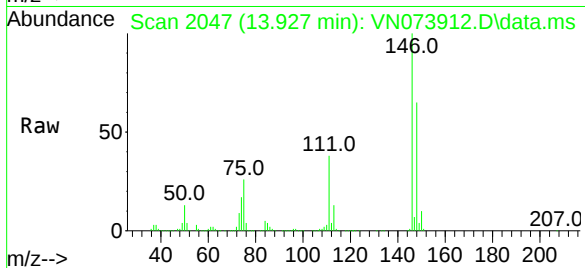




#91
1,2-Dichlorobenzene
Concen: 48.965 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

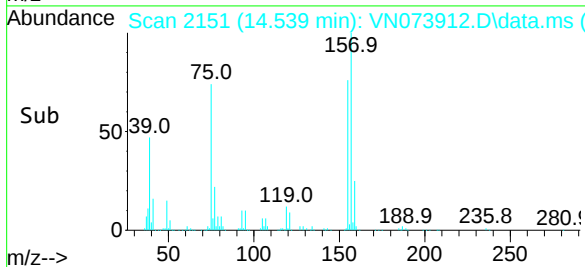
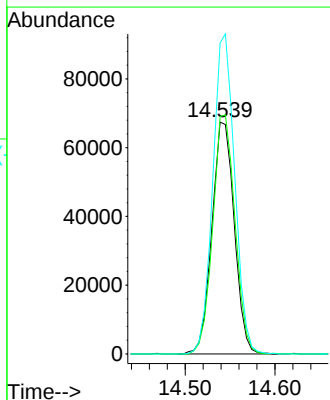
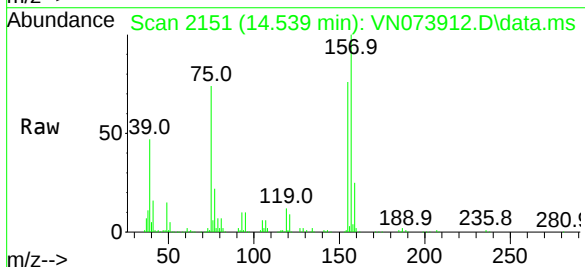
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

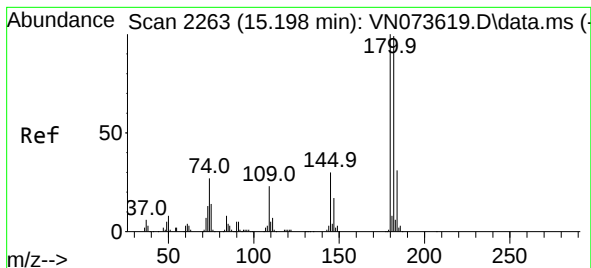
Tgt Ion:146 Resp: 704301
Ion Ratio Lower Upper
146 100
111 38.7 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.680 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073912.D
Acq: 15 Aug 2022 22:26

Tgt Ion: 75 Resp: 116805
Ion Ratio Lower Upper
75 100
155 102.4 44.9 134.5
157 135.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 52.212 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

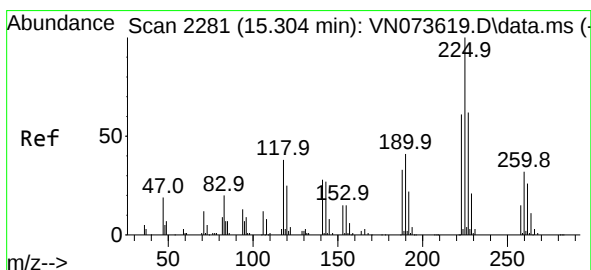
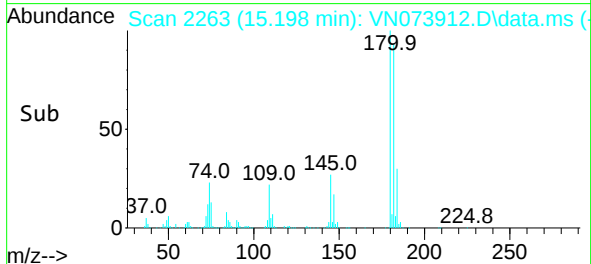
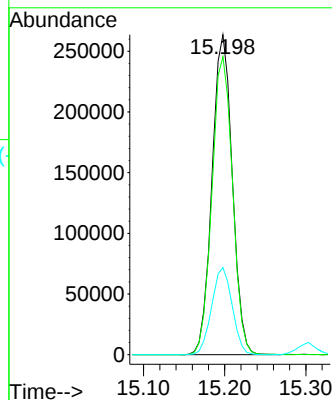
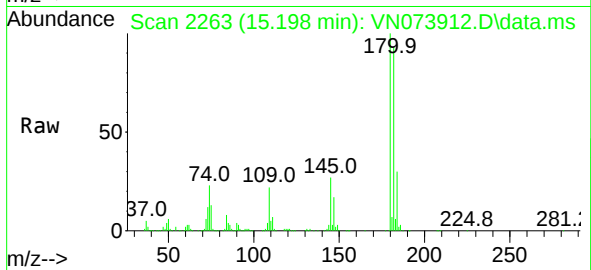
Tgt Ion:180 Resp: 457080

Ion Ratio Lower Upper

180 100

182 94.6 47.5 142.5

145 27.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 48.658 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

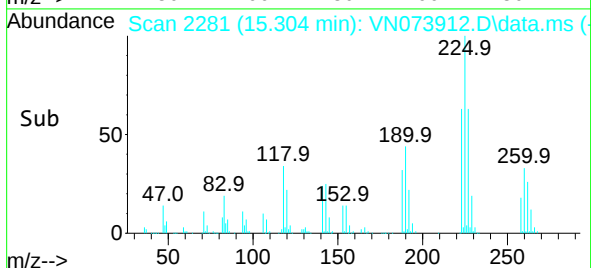
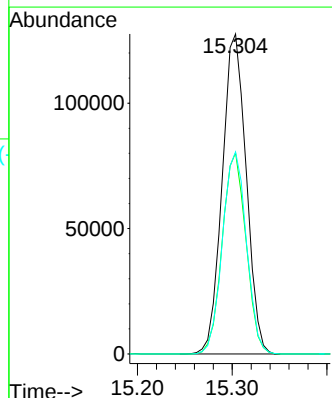
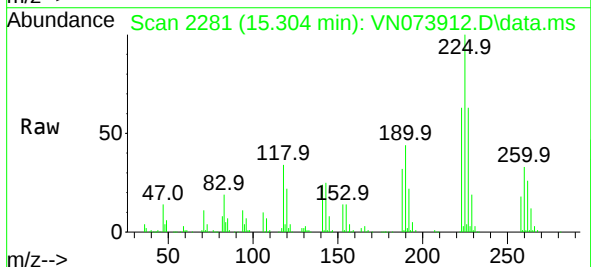
Tgt Ion:225 Resp: 224545

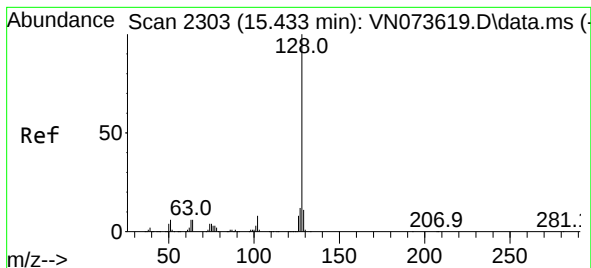
Ion Ratio Lower Upper

225 100

223 62.2 32.4 97.2

227 63.2 31.8 95.4





#95

Naphthalene

Concen: 54.784 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

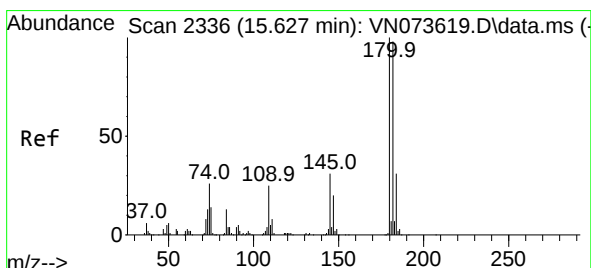
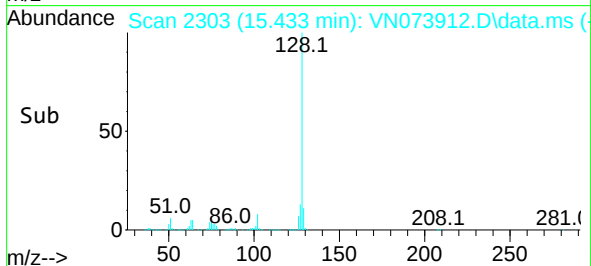
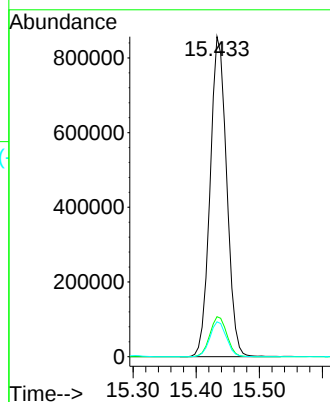
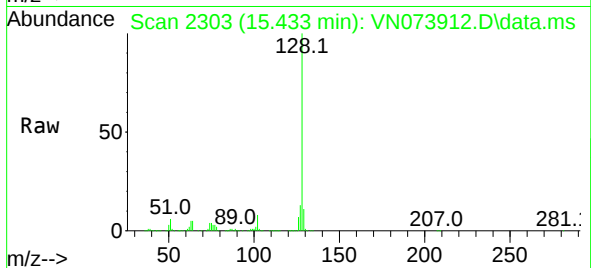
Tgt Ion:128 Resp: 1563571

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.267 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VN073912.D

Acq: 15 Aug 2022 22:26

Tgt Ion:180 Resp: 472942

Ion Ratio Lower Upper

180 100

182 96.2 47.8 143.3

145 29.5 15.5 46.5

