

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072970.D
 Acq On : 21 Jun 2022 09:06
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 22 06:58:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	269252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	475681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	423210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.604	152	195206	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	206937	56.847	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.700%	
35) Dibromofluoromethane	7.951	113	160568	54.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.220%	
50) Toluene-d8	10.374	98	614286	56.149	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.300%	
62) 4-Bromofluorobenzene	12.663	95	227027	57.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	149895	58.470	ug/l	99
3) Chloromethane	2.269	50	137269	49.814	ug/l	99
4) Vinyl Chloride	2.410	62	130046	56.565	ug/l	97
5) Bromomethane	2.798	94	44861	49.569	ug/l	100
6) Chloroethane	2.969	64	78231	54.390	ug/l	97
7) Trichlorofluoromethane	3.322	101	250895	67.014	ug/l	97
8) Diethyl Ether	3.763	74	106038	54.879	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	145524	56.231	ug/l	100
10) Methyl Iodide	4.351	142	106729	35.980	ug/l	98
11) Tert butyl alcohol	5.281	59	213115	226.642	ug/l	99
12) 1,1-Dichloroethene	4.122	96	142149	55.142	ug/l	99
13) Acrolein	3.981	56	89113	240.627	ug/l	98
14) Allyl chloride	4.763	41	276270	50.161	ug/l #	94
15) Acrylonitrile	5.469	53	549303	253.412	ug/l	99
16) Acetone	4.216	43	496604	248.178	ug/l	94
17) Carbon Disulfide	4.457	76	310032	46.940	ug/l	98
18) Methyl Acetate	4.775	43	262518	49.266	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	552961	57.115	ug/l	100
20) Methylene Chloride	5.016	84	171284	55.211	ug/l	94
21) trans-1,2-Dichloroethene	5.522	96	146399	52.209	ug/l	96
22) Diisopropyl ether	6.410	45	594246	57.876	ug/l	96
23) Vinyl Acetate	6.351	43	2660516	280.702	ug/l	94
24) 1,1-Dichloroethane	6.304	63	307668	57.156	ug/l	98
25) 2-Butanone	7.257	43	763472	240.442	ug/l	91
26) 2,2-Dichloropropane	7.245	77	146603	32.608	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	185962	55.509	ug/l	98
28) Bromochloromethane	7.581	49	124838	56.076	ug/l	88
29) Tetrahydrofuran	7.604	42	518676	247.362	ug/l	89
30) Chloroform	7.745	83	312650	57.373	ug/l	99
31) Cyclohexane	8.022	56	254498	51.684	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	275527	57.616	ug/l	100
36) 1,1-Dichloropropene	8.145	75	214307	53.868	ug/l	100
37) Ethyl Acetate	7.333	43	327375	51.446	ug/l	94
38) Carbon Tetrachloride	8.133	117	231077	55.220	ug/l	98
39) Methylcyclohexane	9.386	83	256848	53.563	ug/l	99
40) Benzene	8.386	78	675092	53.995	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	150776	49.966	ug/l	88
42) 1,2-Dichloroethane	8.457	62	249058	56.084	ug/l	99
43) Isopropyl Acetate	8.492	43	488801	53.737	ug/l	94
44) Trichloroethene	9.145	130	171284	54.059	ug/l	99
45) 1,2-Dichloropropane	9.422	63	179783	56.254	ug/l	99
46) Dibromomethane	9.510	93	119104	55.116	ug/l	95
47) Bromodichloromethane	9.692	83	251671	58.601	ug/l	99
48) Methyl methacrylate	9.492	41	218203	52.541	ug/l	90
49) 1,4-Dioxane	9.498	88	82918	887.348	ug/l #	94
51) 4-Methyl-2-Pentanone	10.263	43	1532637	258.382	ug/l	92
52) Toluene	10.433	92	427626	55.708	ug/l	100
53) t-1,3-Dichloropropene	10.651	75	250045	54.138	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	267439	53.011	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	178216	52.876	ug/l	97
56) Ethyl methacrylate	10.698	69	300317	55.591	ug/l	86
57) 1,3-Dichloropropane	10.980	76	305437	54.623	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.974	63	666815	279.579	ug/l	96
59) 2-Hexanone	11.021	43	1161832	253.243	ug/l	89
60) Dibromochloromethane	11.174	129	190717	59.873	ug/l	100
61) 1,2-Dibromoethane	11.280	107	187890	56.547	ug/l	100
64) Tetrachloroethene	10.910	164	140657	54.633	ug/l	98
65) Chlorobenzene	11.704	112	458061	55.421	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.774	131	176349	56.059	ug/l	99
67) Ethyl Benzene	11.780	91	831625	57.158	ug/l	98
68) m/p-Xylenes	11.886	106	624943	109.513	ug/l	95
69) o-Xylene	12.216	106	315123	55.263	ug/l	96
70) Styrene	12.227	104	529114	57.781	ug/l	99
71) Bromoform	12.392	173	140445	59.212	ug/l #	99
73) Isopropylbenzene	12.510	105	838273	55.509	ug/l	99
74) N-amyl acetate	12.321	43	412710	52.663	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	272630	50.128	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	348462	73.628	ug/l #	1
77) Bromobenzene	12.792	156	196581	54.336	ug/l	92
78) n-propylbenzene	12.851	91	947447	57.037	ug/l	99
79) 2-Chlorotoluene	12.939	91	583668	54.262	ug/l	97
80) 1,3,5-Trimethylbenzene	12.992	105	688622	55.513	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	77666	44.318	ug/l	94
82) 4-Chlorotoluene	13.039	91	559912	55.017	ug/l	99
83) tert-Butylbenzene	13.257	119	619243	54.507	ug/l	96
84) 1,2,4-Trimethylbenzene	13.298	105	689232	55.784	ug/l	97
85) sec-Butylbenzene	13.433	105	852810	56.272	ug/l	99
86) p-Isopropyltoluene	13.551	119	697099	56.814	ug/l	98
87) 1,3-Dichlorobenzene	13.545	146	350448	54.257	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	351807	53.815	ug/l	99
89) n-Butylbenzene	13.874	91	567420	56.634	ug/l	99
90) Hexachloroethane	14.145	117	135050	58.383	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	358050	53.155	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	65879	48.031	ug/l	92
93) 1,2,4-Trichlorobenzene	15.186	180	198438	53.232	ug/l	98
94) Hexachlorobutadiene	15.292	225	80160	49.414	ug/l	98
95) Naphthalene	15.427	128	734393	48.700	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	201105	50.520	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

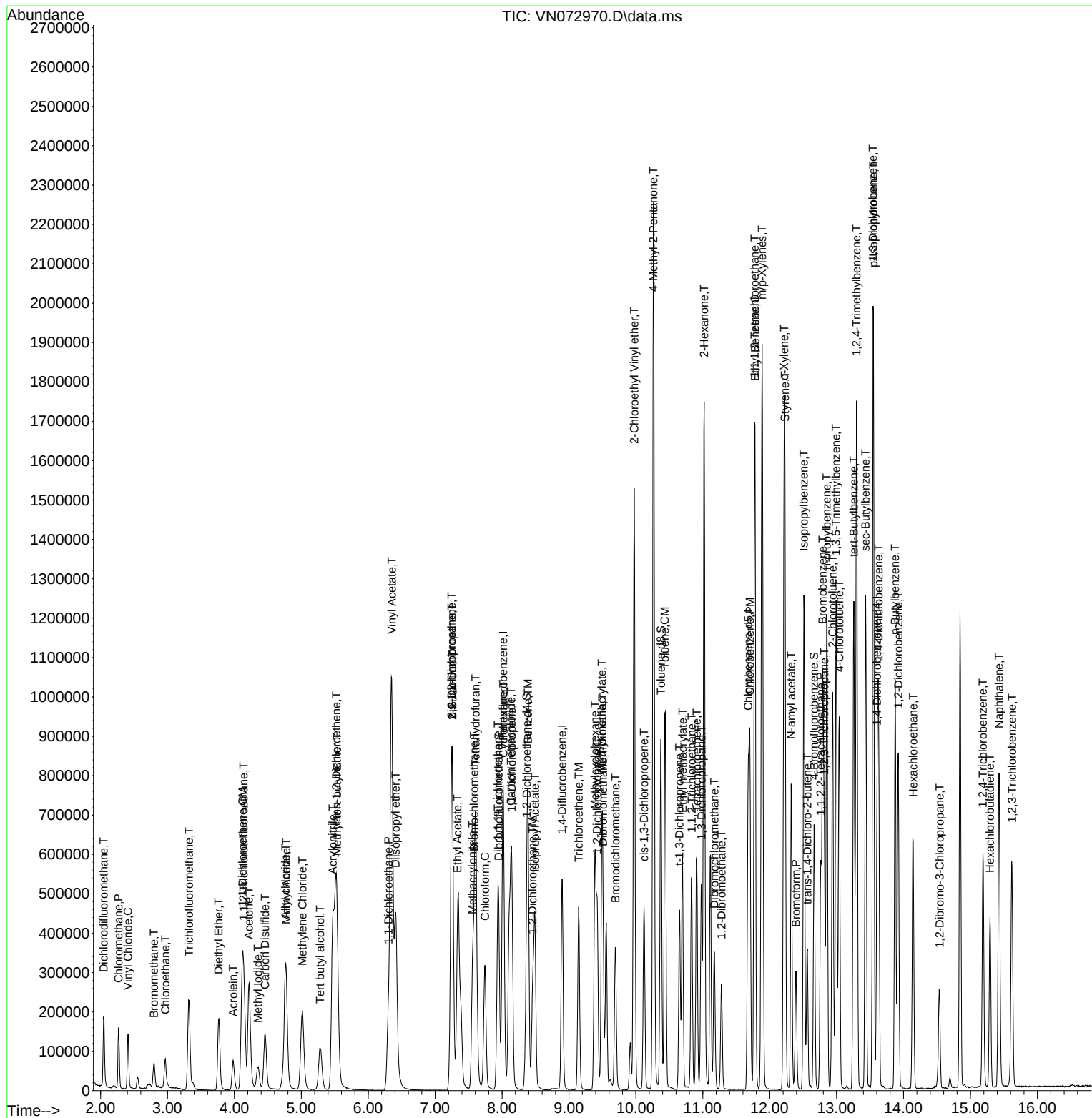
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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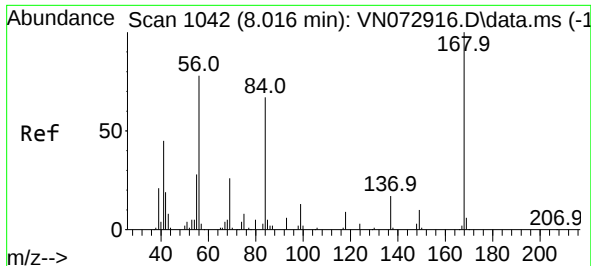
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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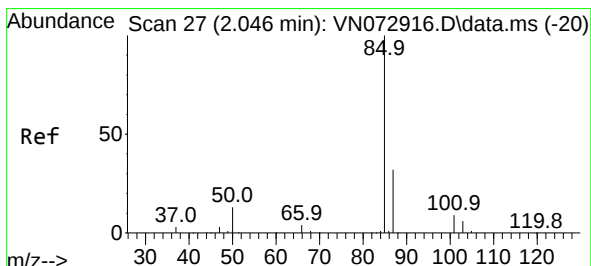
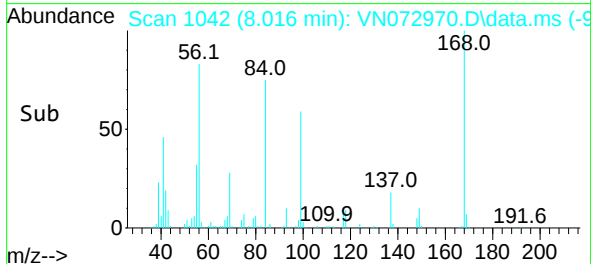
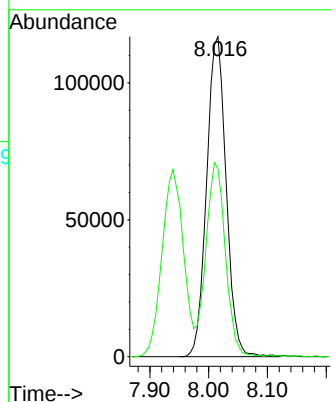
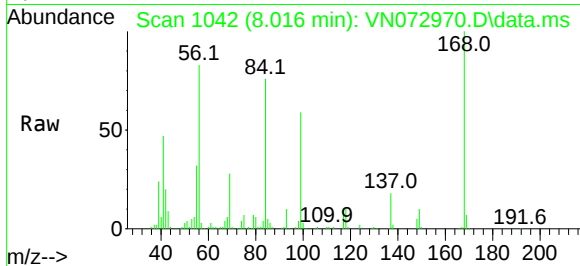




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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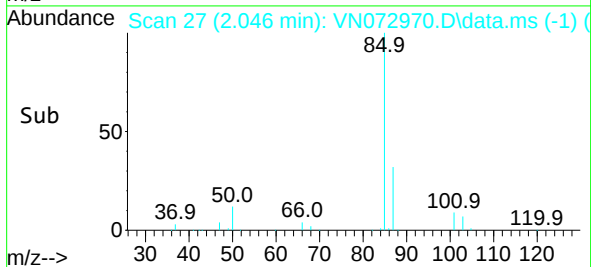
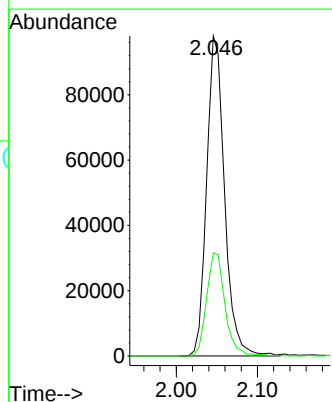
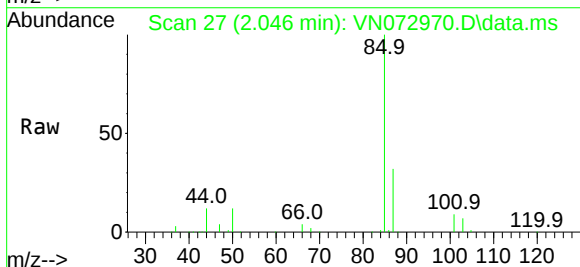
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

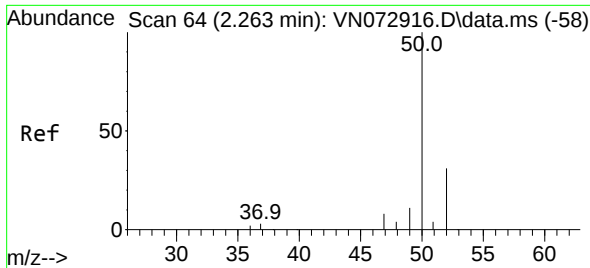
Tgt Ion:168 Resp: 269252
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 58.470 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 85 Resp: 149895
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

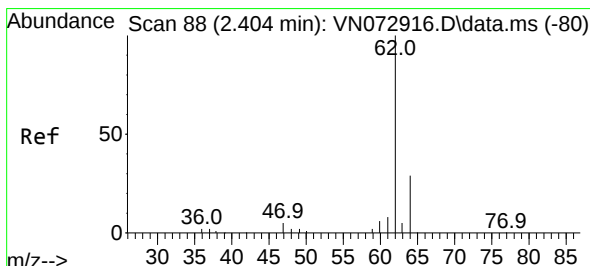
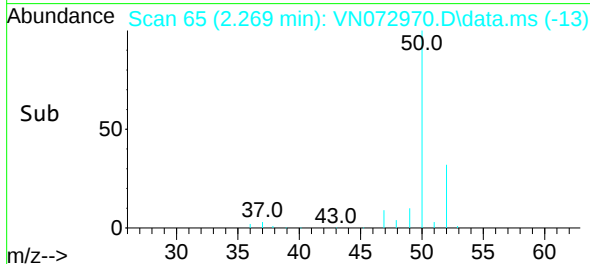
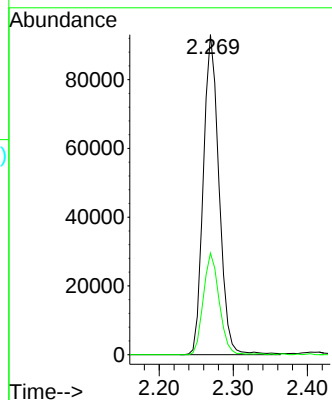
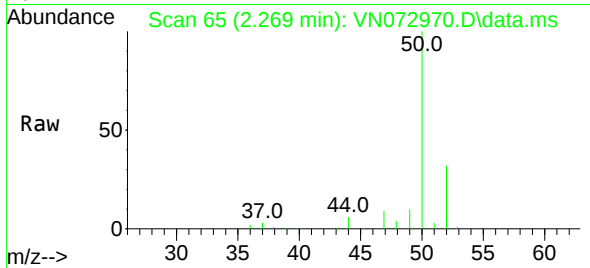




#3
Chloromethane
Concen: 49.814 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

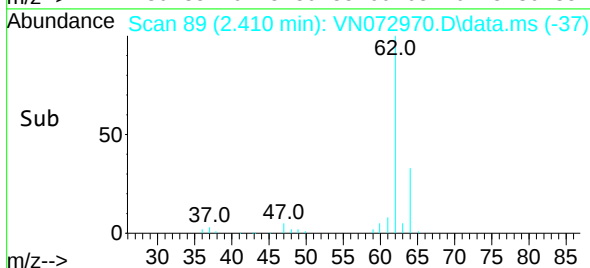
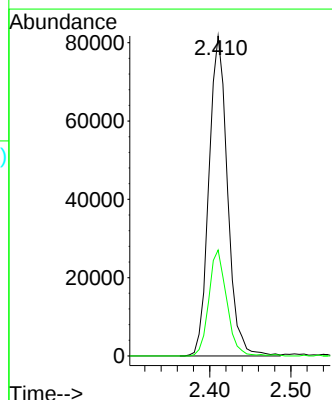
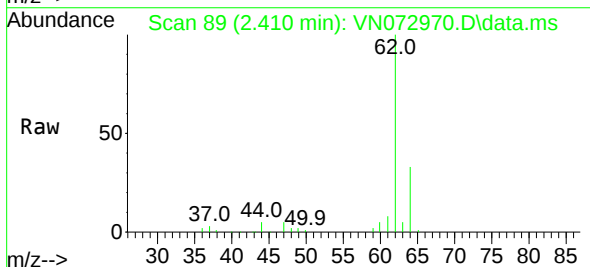
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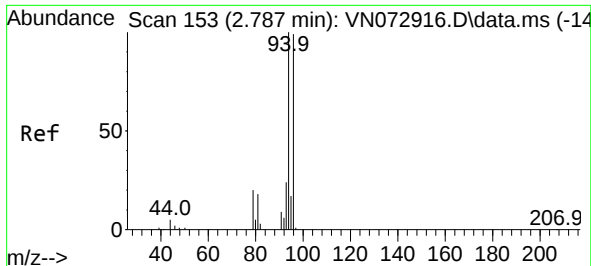
Tgt Ion: 50 Resp: 137269
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5



#4
Vinyl Chloride
Concen: 56.565 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 62 Resp: 130046
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4

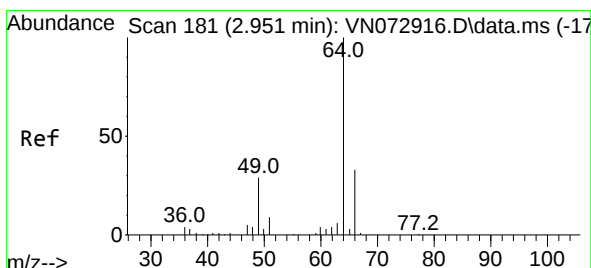
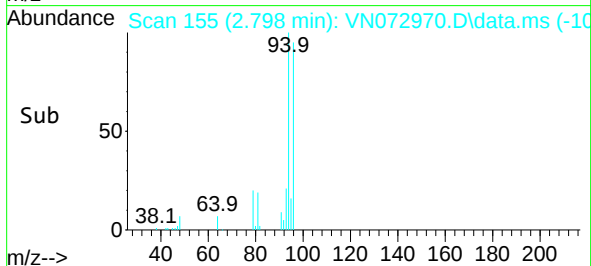
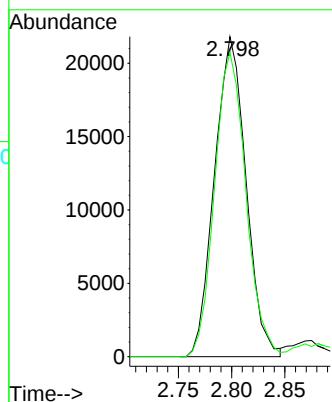
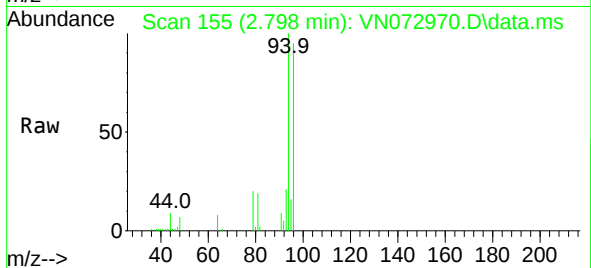




#5
Bromomethane
Concen: 49.569 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

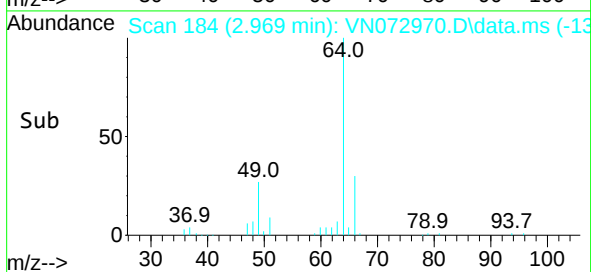
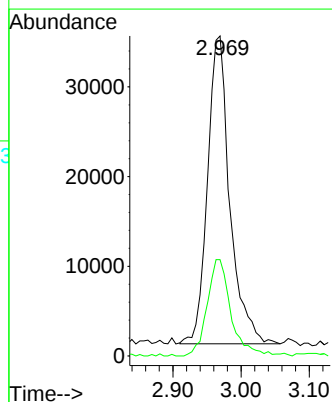
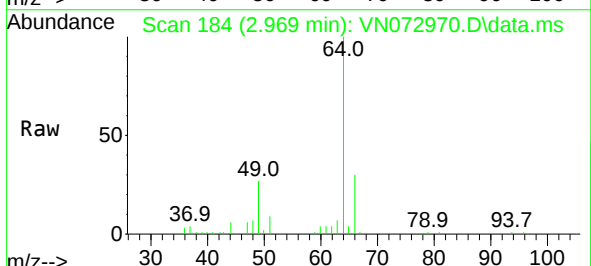
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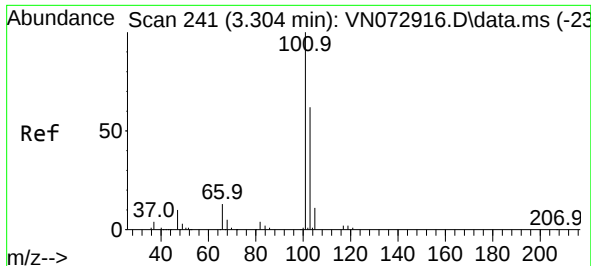
Tgt Ion: 94 Resp: 44861
Ion Ratio Lower Upper
94 100
96 95.0 76.0 114.0



#6
Chloroethane
Concen: 54.390 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 64 Resp: 78231
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4

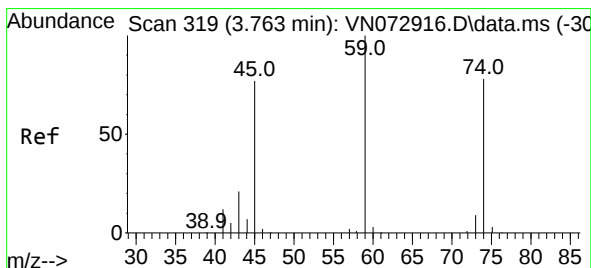
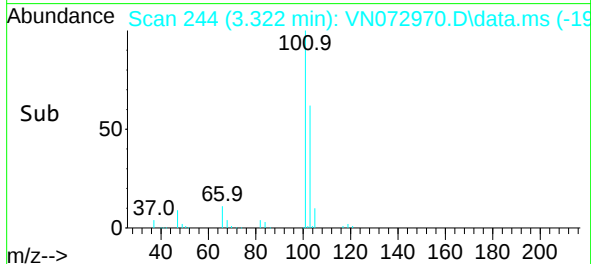
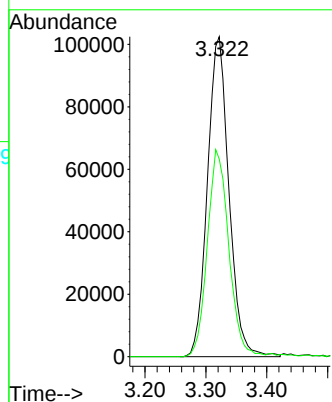
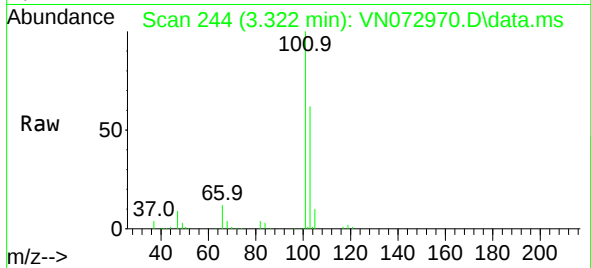




#7
 Trichlorofluoromethane
 Concen: 67.014 ug/l
 RT: 3.322 min Scan# 241
 Delta R.T. 0.018 min
 Lab File: VN072970.D
 Acq: 21 Jun 2022 09:06

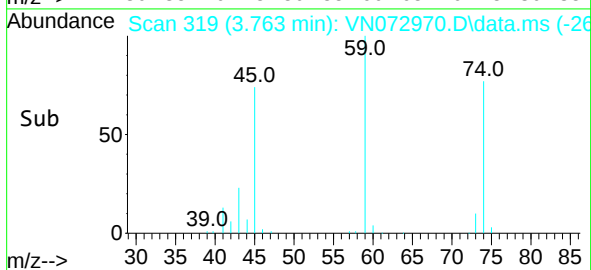
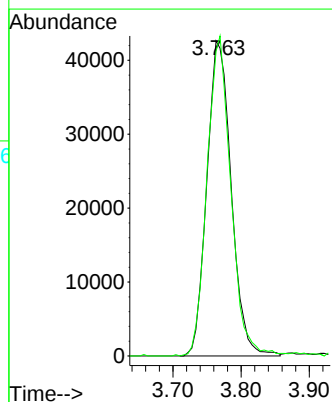
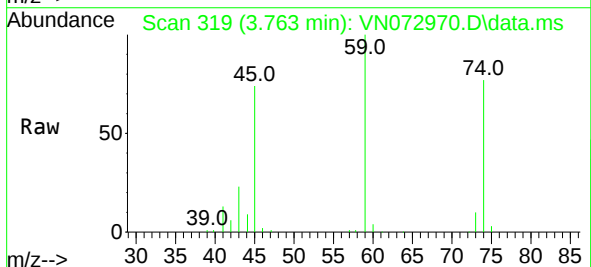
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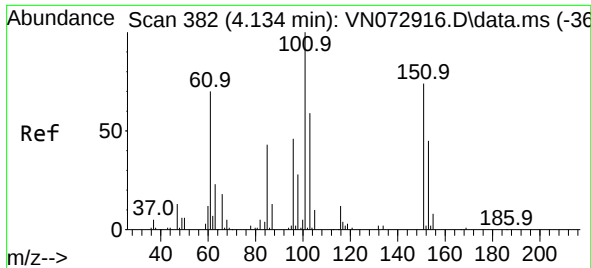
Tgt Ion:101 Resp: 250895
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.879 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN072970.D
 Acq: 21 Jun 2022 09:06

Tgt Ion: 74 Resp: 106038
 Ion Ratio Lower Upper
 74 100
 45 99.1 42.9 128.5

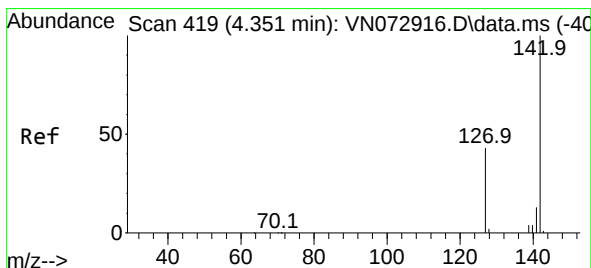
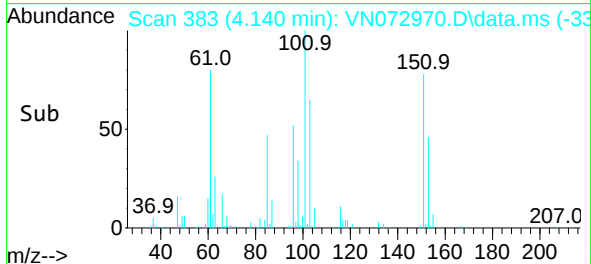
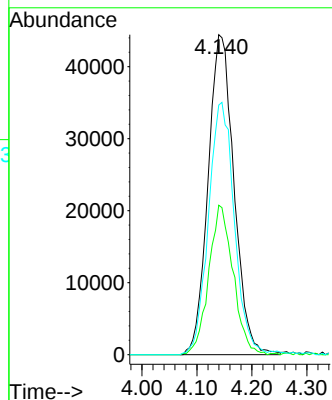
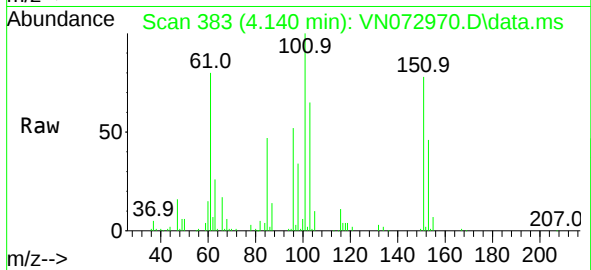




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.231 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

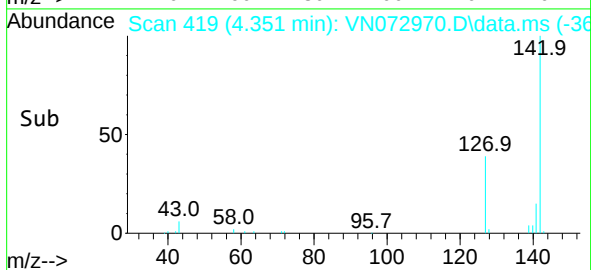
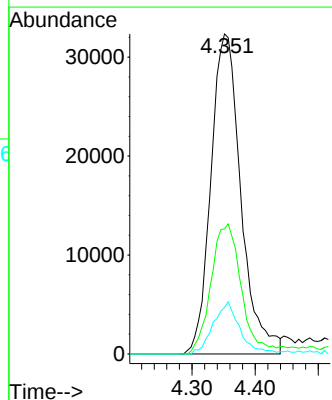
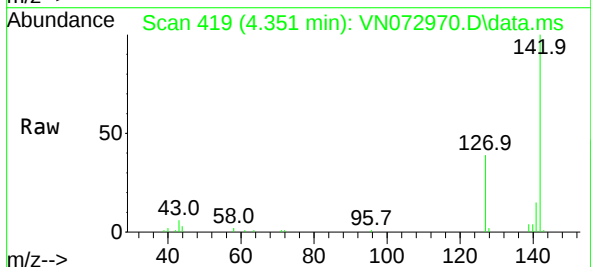
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

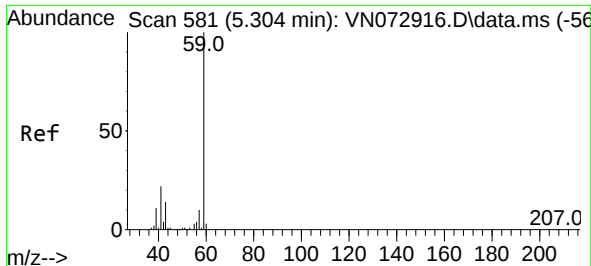
Tgt Ion:101 Resp: 145524
Ion Ratio Lower Upper
101 100
85 43.9 34.7 52.1
151 78.6 63.0 94.4



#10
Methyl Iodide
Concen: 35.980 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:142 Resp: 106729
Ion Ratio Lower Upper
142 100
127 40.8 31.3 46.9
141 14.4 11.2 16.8

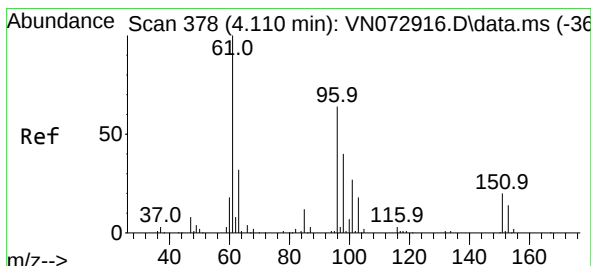
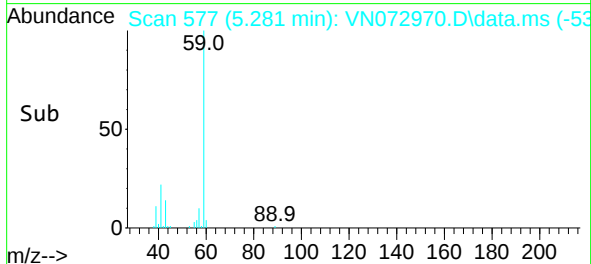
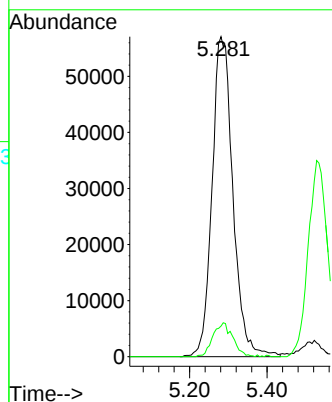
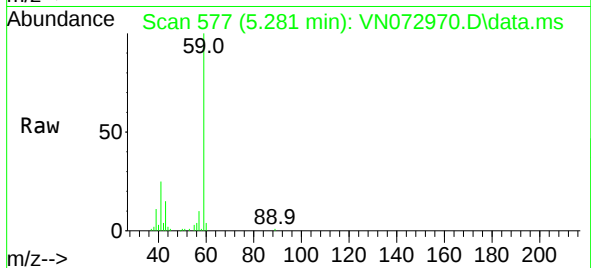




#11
Tert butyl alcohol
Concen: 226.642 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

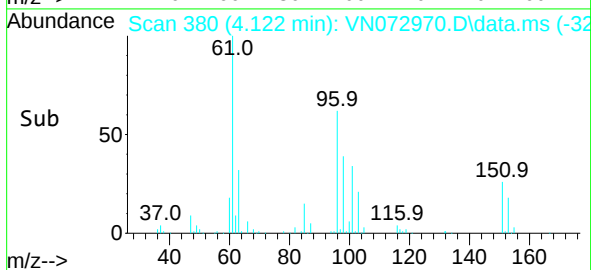
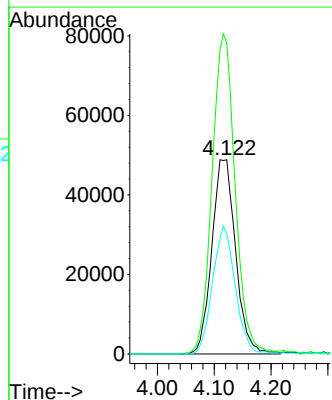
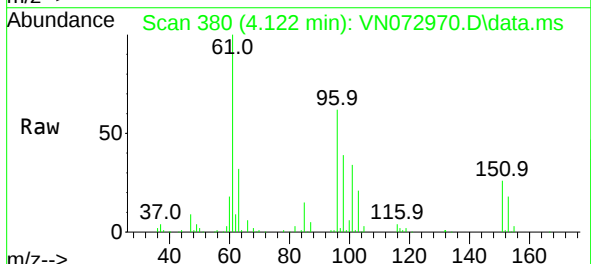
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

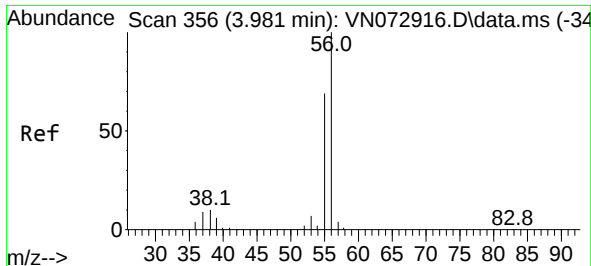
Tgt Ion: 59 Resp: 213115
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.142 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 96 Resp: 142149
Ion Ratio Lower Upper
96 100
61 160.1 127.6 191.4
98 61.8 51.2 76.8

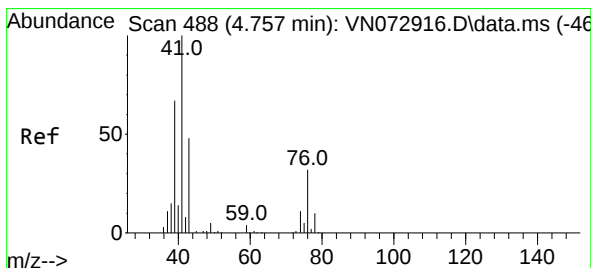
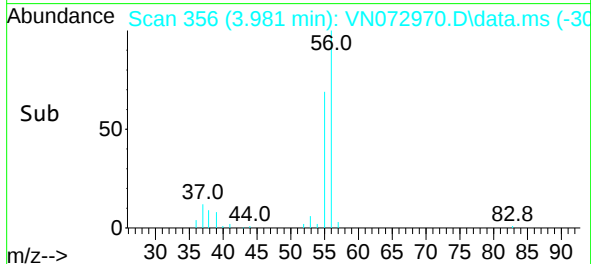
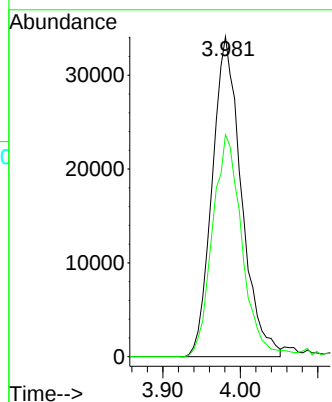
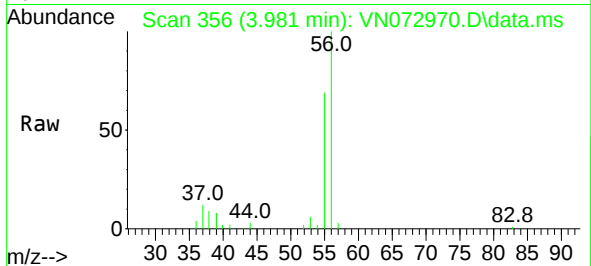




#13
Acrolein
Concen: 240.627 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

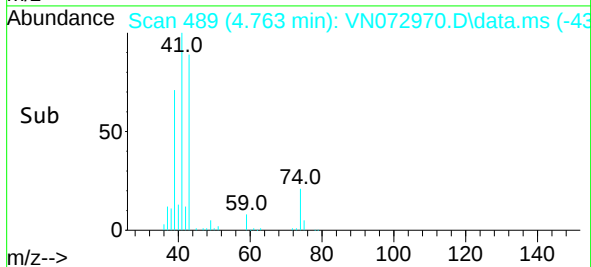
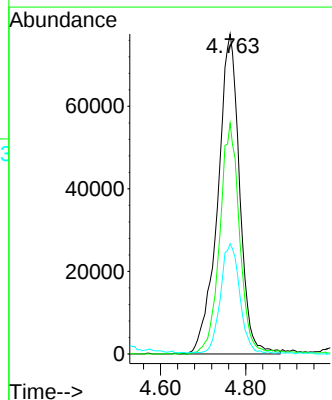
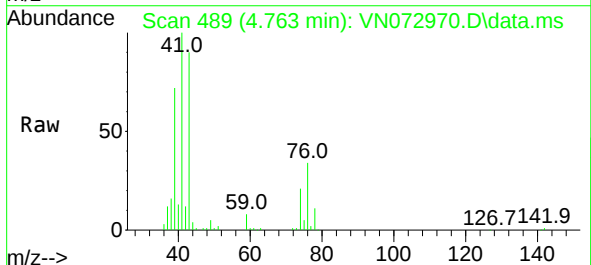
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

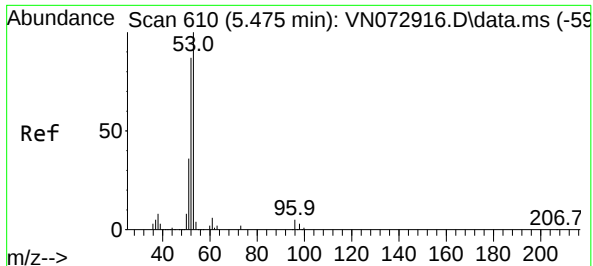
Tgt Ion: 56 Resp: 89113
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2



#14
Allyl chloride
Concen: 50.161 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 41 Resp: 276270
Ion Ratio Lower Upper
41 100
39 65.5 53.2 79.8
76 29.4 29.9 44.9

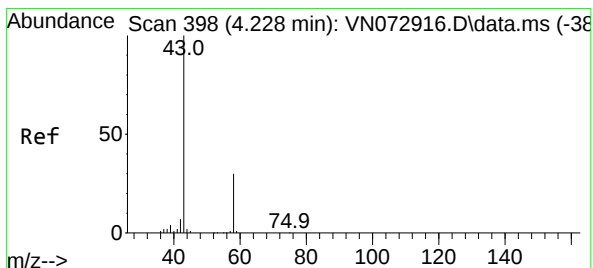
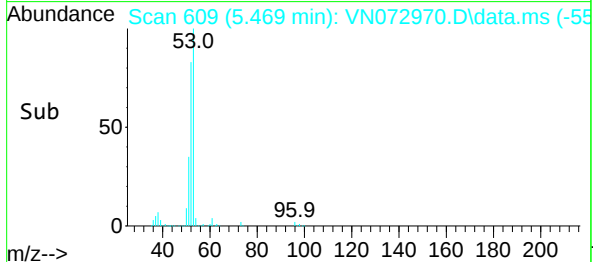
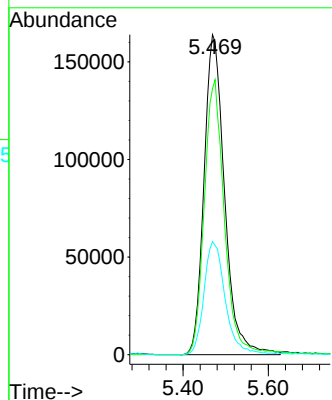
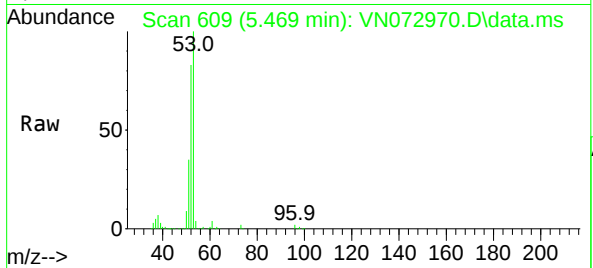




#15
Acrylonitrile
Concen: 253.412 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

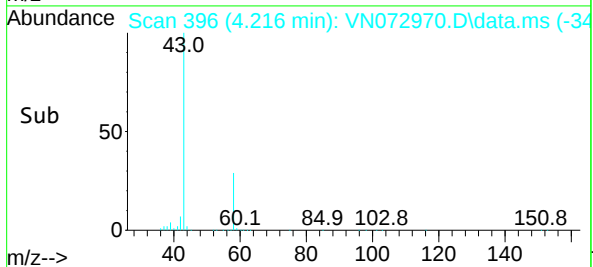
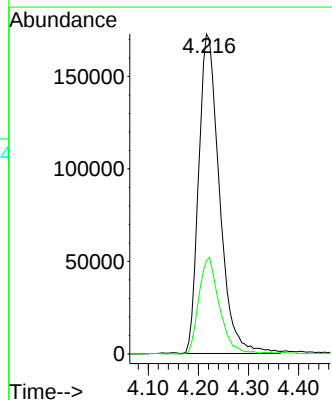
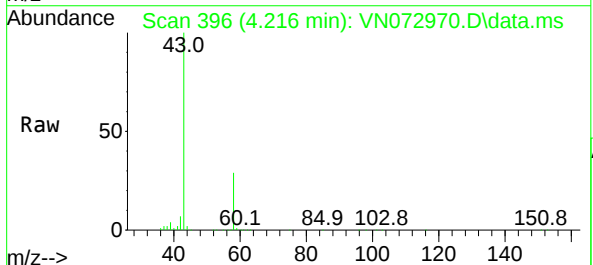
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

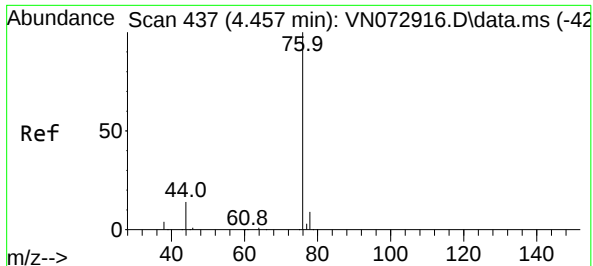
Tgt Ion: 53 Resp: 549303
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 36.6 28.5 42.7



#16
Acetone
Concen: 248.178 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 43 Resp: 496604
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0

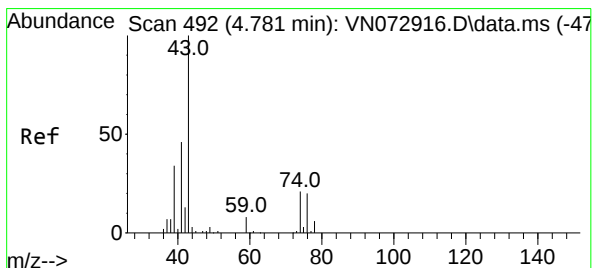
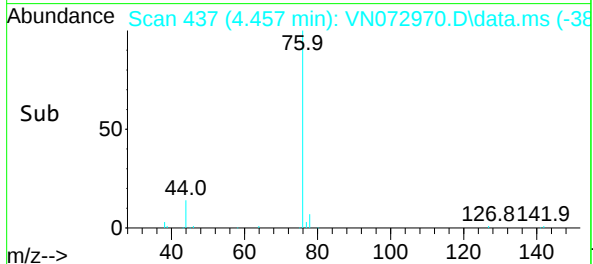
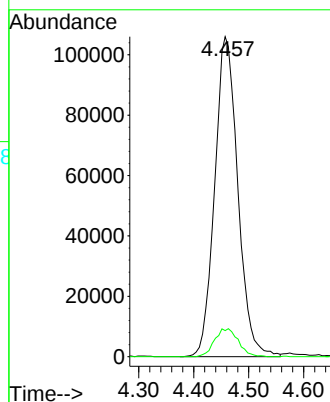
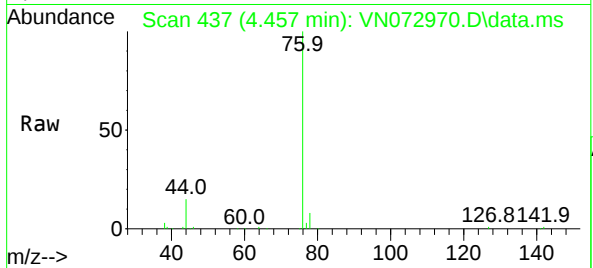




#17
Carbon Disulfide
Concen: 46.940 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

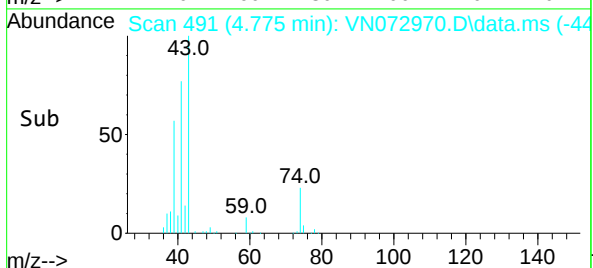
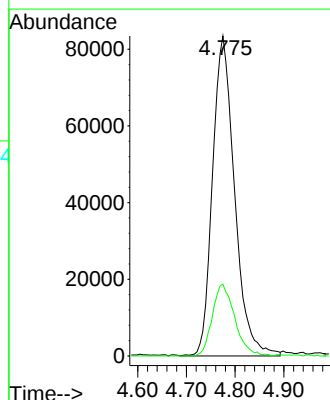
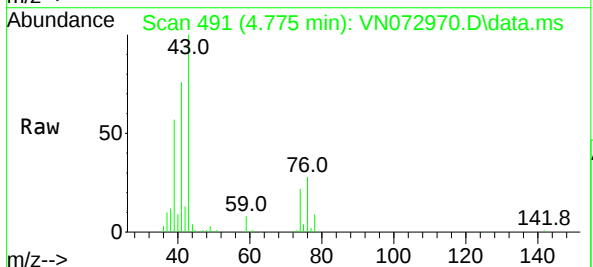
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

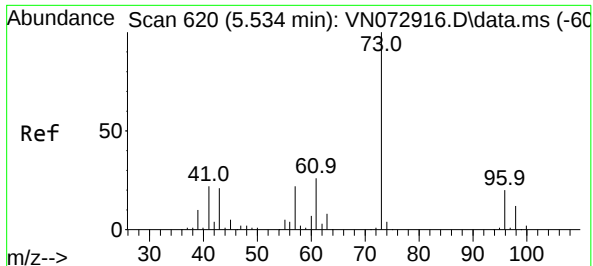
Tgt Ion: 76 Resp: 310032
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 49.266 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 43 Resp: 262518
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 57.115 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

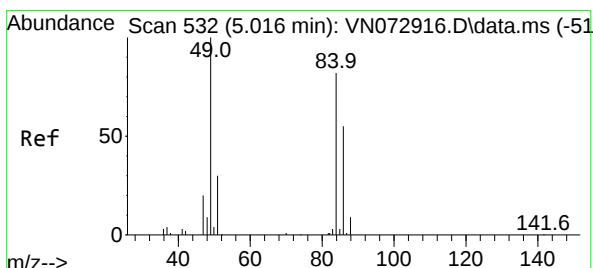
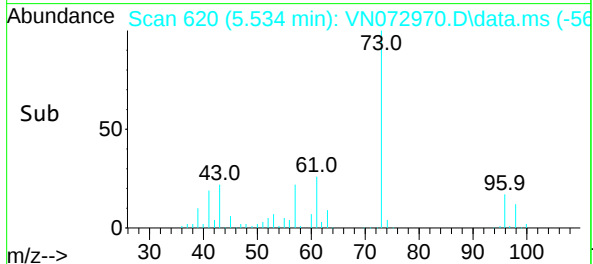
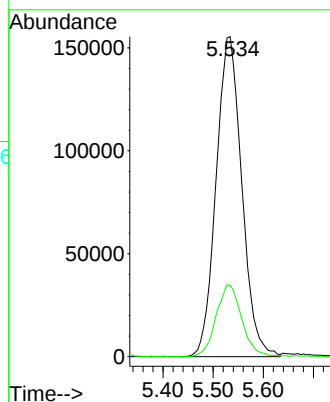
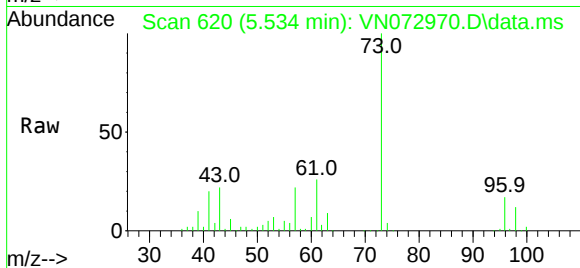
VSTDCCC050

Tgt Ion: 73 Resp: 552961

Ion Ratio Lower Upper

73 100

57 22.2 17.6 26.4



#20

Methylene Chloride

Concen: 55.211 ug/l

RT: 5.016 min Scan# 532

Delta R.T. -0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Tgt Ion: 84 Resp: 171284

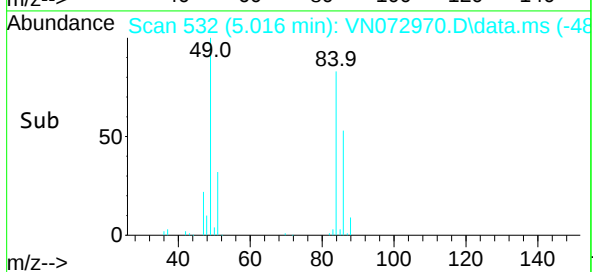
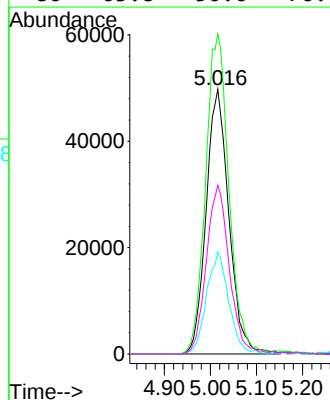
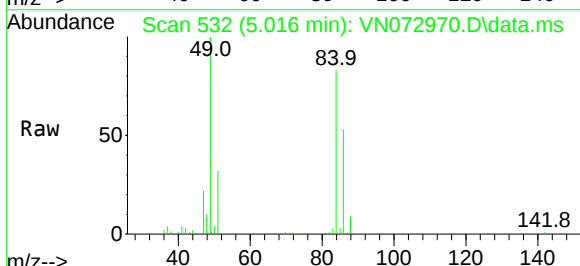
Ion Ratio Lower Upper

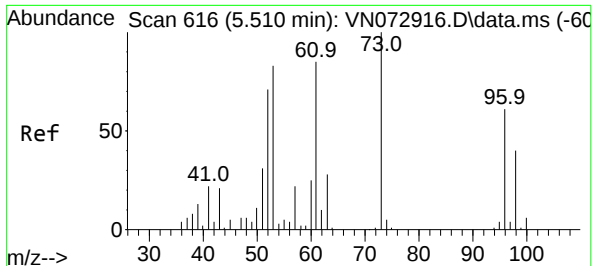
84 100

49 121.0 88.3 132.5

51 38.6 28.2 42.2

86 63.8 50.6 76.0

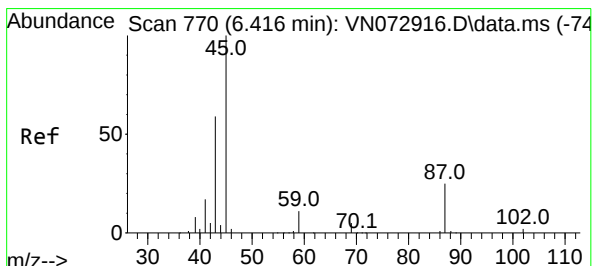
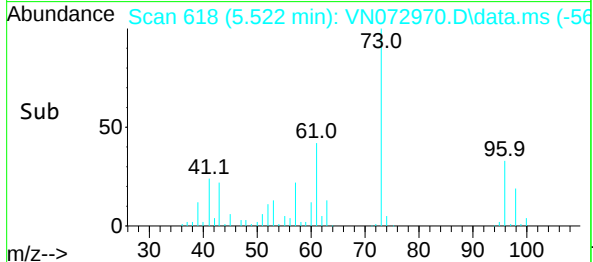
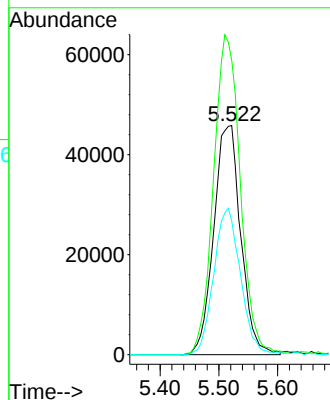
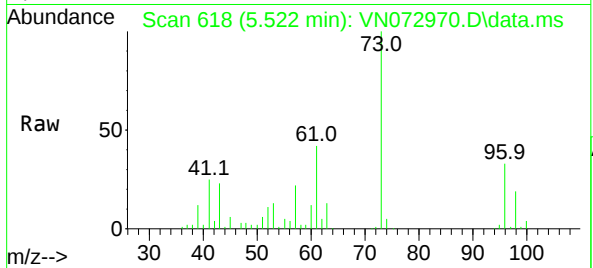




#21
trans-1,2-Dichloroethene
Concen: 52.209 ug/l
RT: 5.522 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

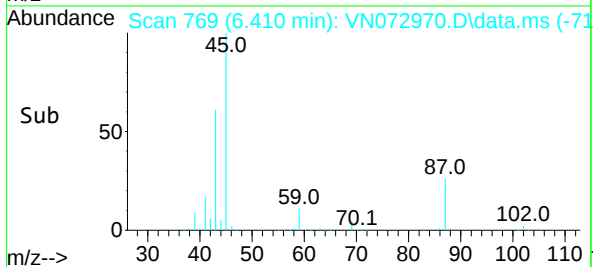
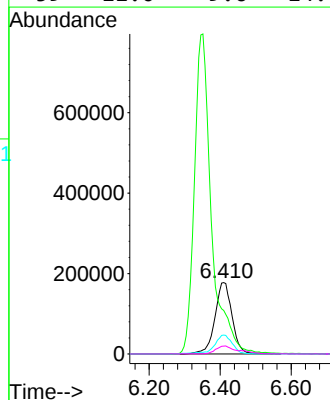
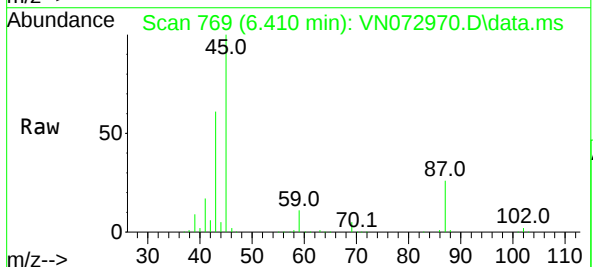
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

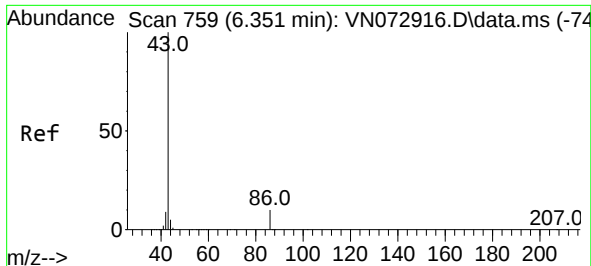
Tgt Ion: 96 Resp: 146399
Ion Ratio Lower Upper
96 100
61 128.6 105.8 158.8
98 58.4 50.3 75.5



#22
Diisopropyl ether
Concen: 57.876 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 45 Resp: 594246
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 26.4 24.3 36.5
59 11.0 9.6 14.4

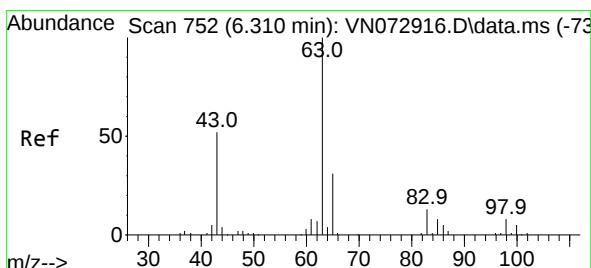
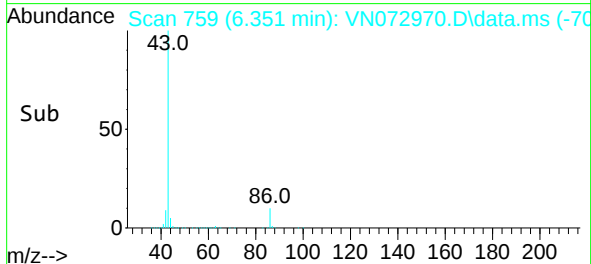
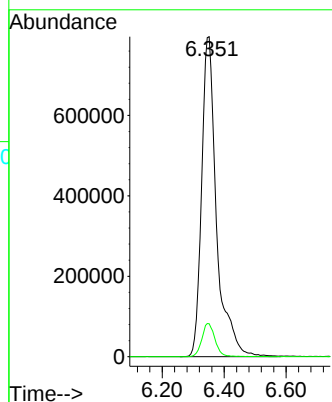
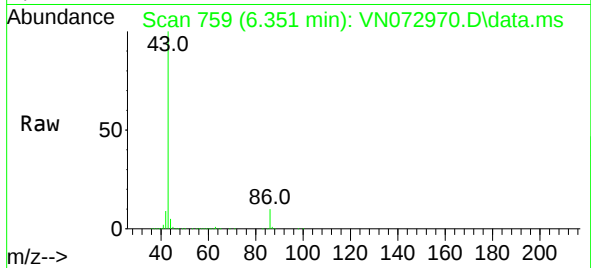




#23
 Vinyl Acetate
 Concen: 280.702 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072970.D
 Acq: 21 Jun 2022 09:06

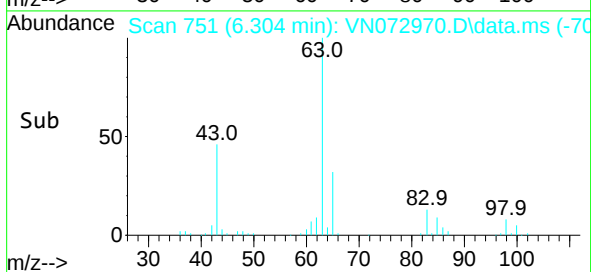
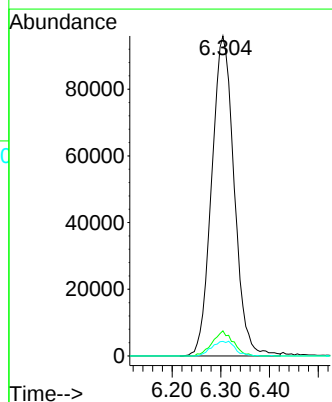
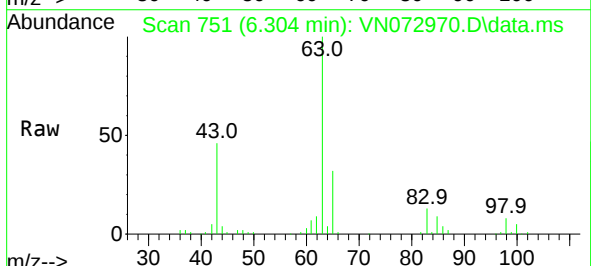
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

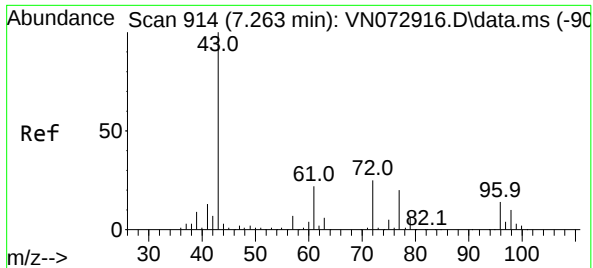
Tgt Ion: 43 Resp: 2660516
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 57.156 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072970.D
 Acq: 21 Jun 2022 09:06

Tgt Ion: 63 Resp: 307668
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.6 2.3 6.8

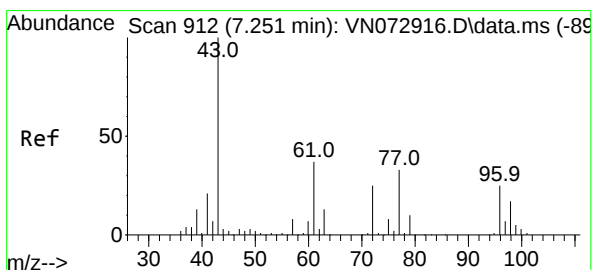
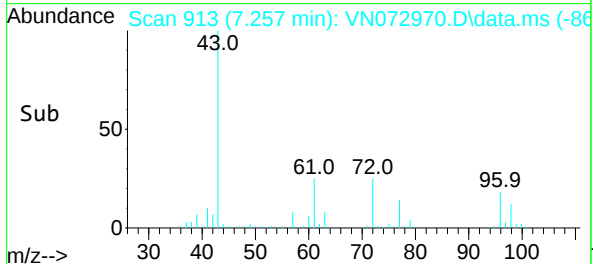
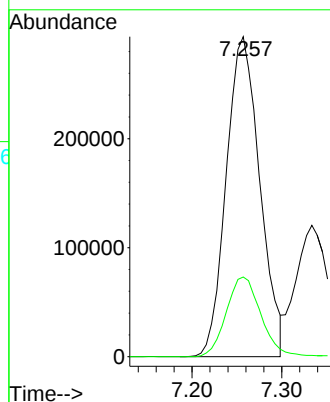
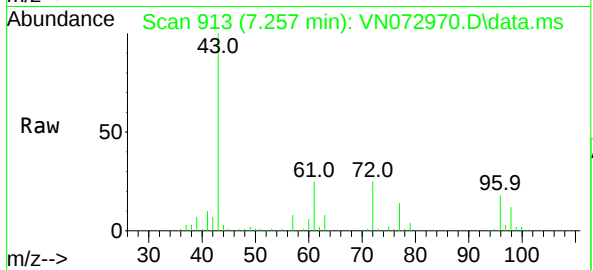




#25
2-Butanone
Concen: 240.442 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

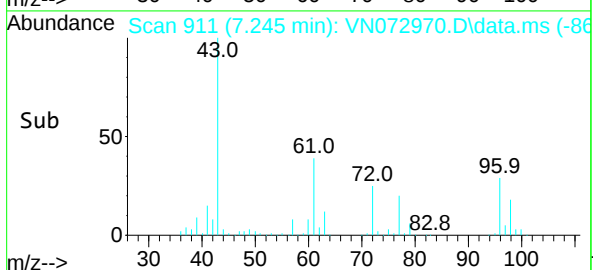
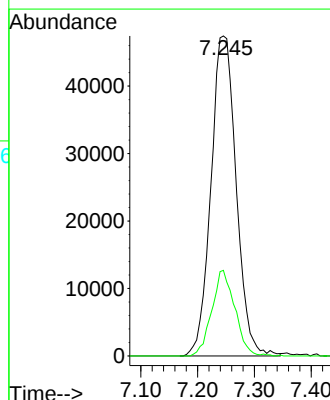
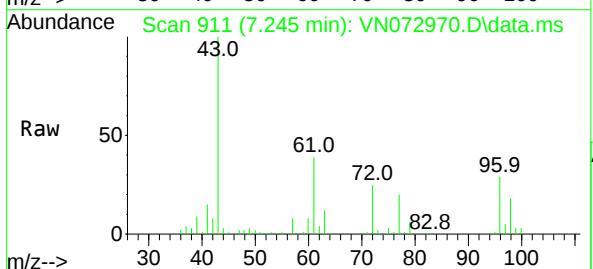
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

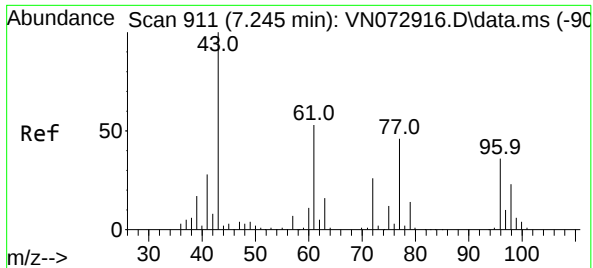
Tgt Ion: 43 Resp: 763472
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 32.608 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 77 Resp: 146603
Ion Ratio Lower Upper
77 100
97 24.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 55.509 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

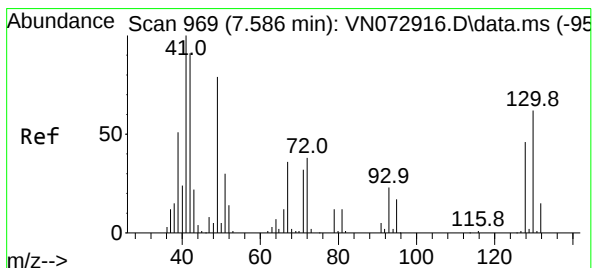
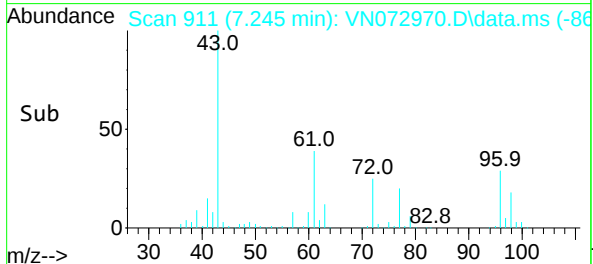
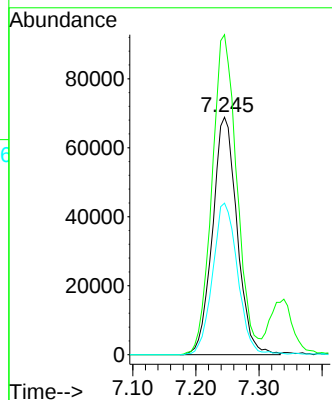
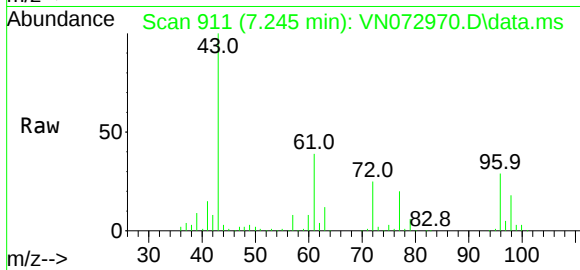
Tgt Ion: 96 Resp: 185962

Ion Ratio Lower Upper

96 100

61 137.1 0.0 280.6

98 65.1 0.0 128.4



#28

Bromochloromethane

Concen: 56.076 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

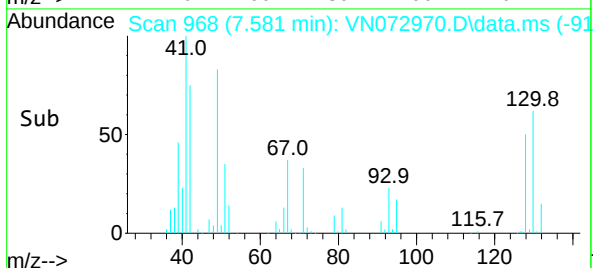
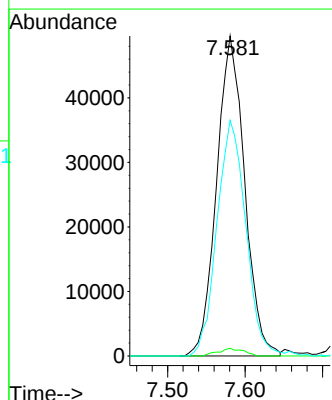
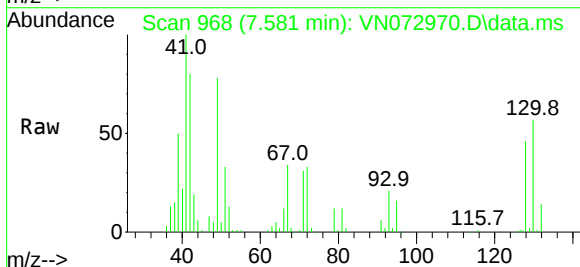
Tgt Ion: 49 Resp: 124838

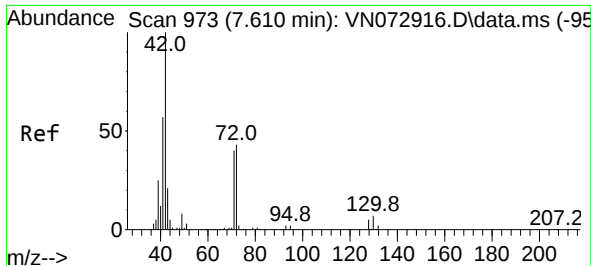
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 75.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 247.362 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

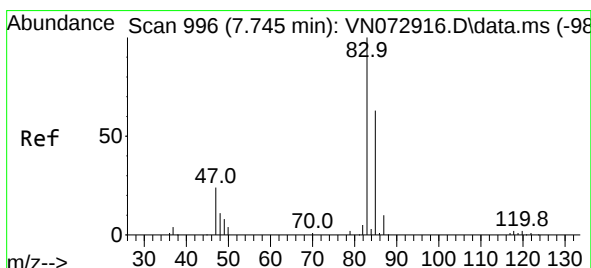
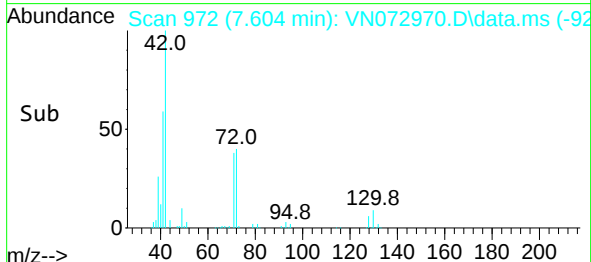
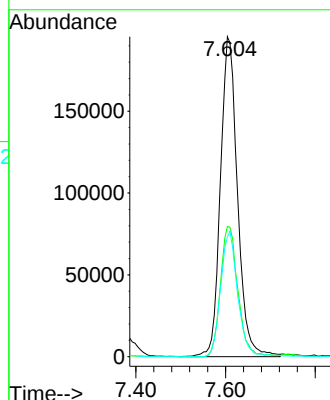
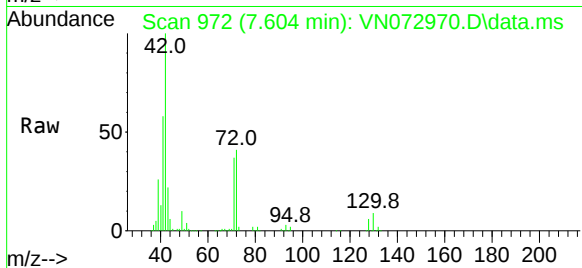
Tgt Ion: 42 Resp: 518676

Ion Ratio Lower Upper

42 100

72 41.7 39.7 59.5

71 39.1 36.6 55.0



#30

Chloroform

Concen: 57.373 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN072970.D

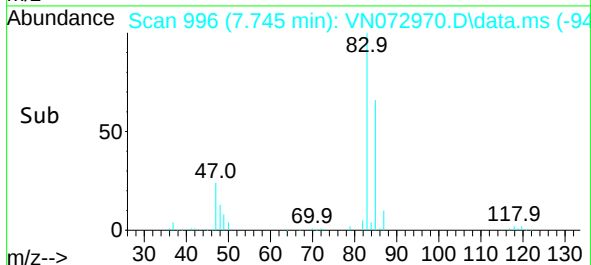
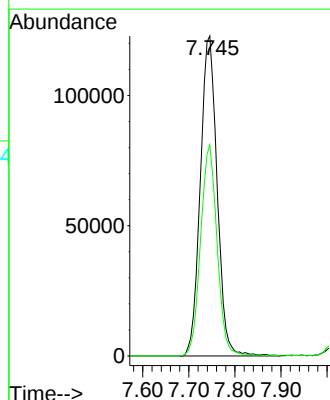
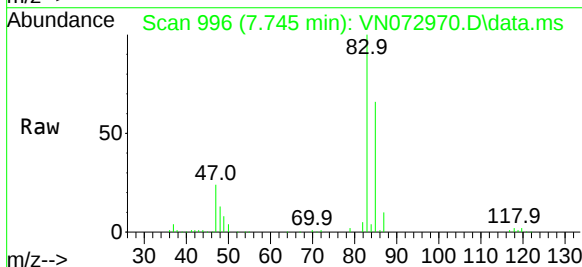
Acq: 21 Jun 2022 09:06

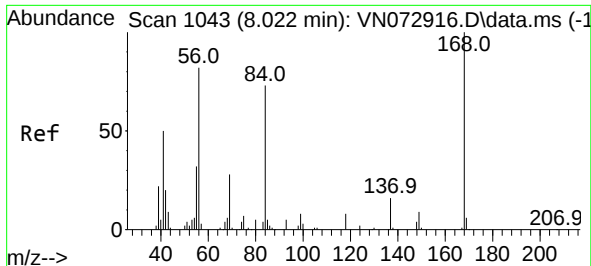
Tgt Ion: 83 Resp: 312650

Ion Ratio Lower Upper

83 100

85 65.9 51.8 77.8

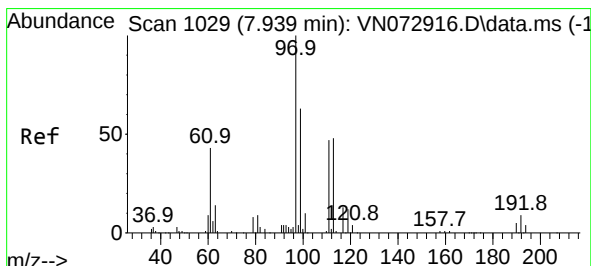
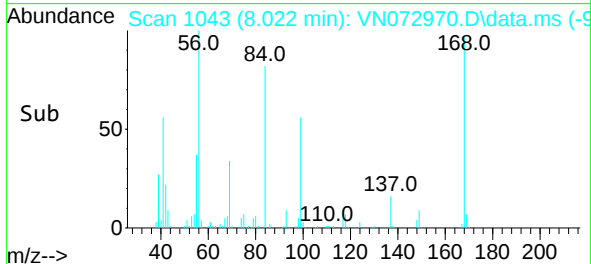
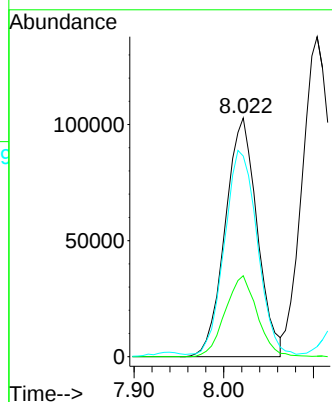
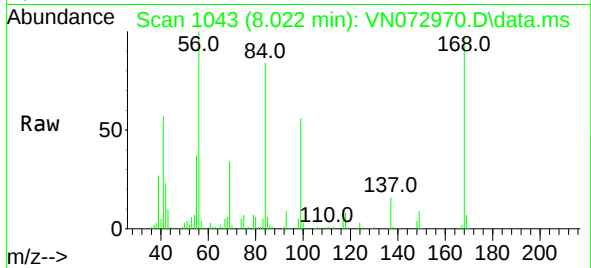




#31
Cyclohexane
Concen: 51.684 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

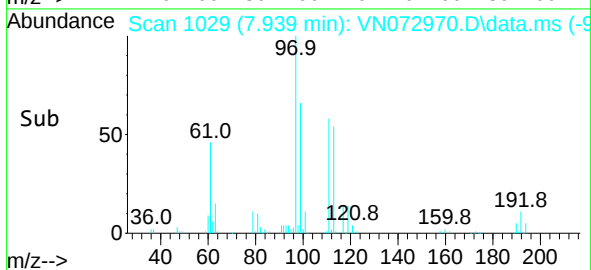
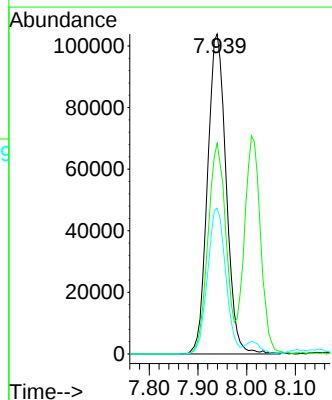
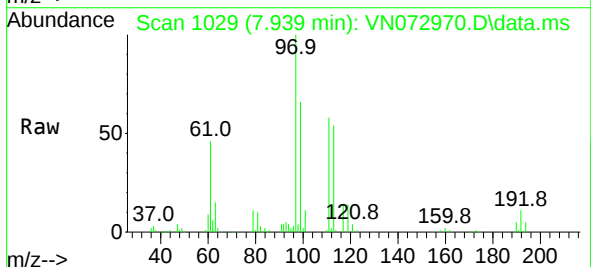
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

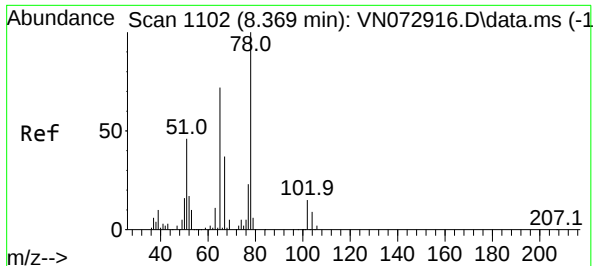
Tgt Ion: 56 Resp: 254498
Ion Ratio Lower Upper
56 100
69 33.6 27.8 41.8
84 82.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 57.616 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 97 Resp: 275527
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 44.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.847 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

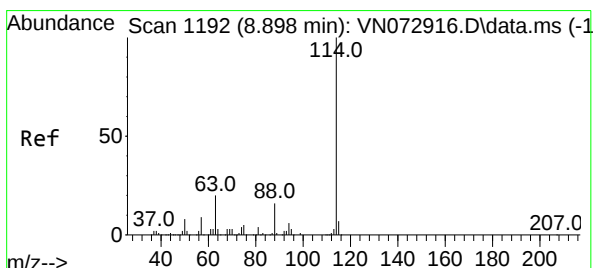
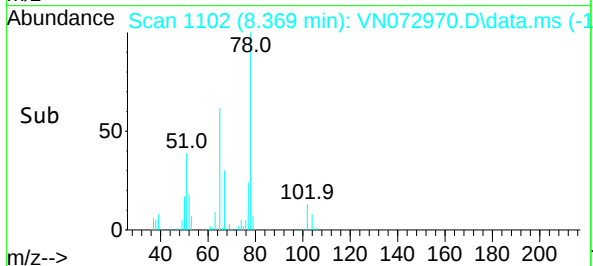
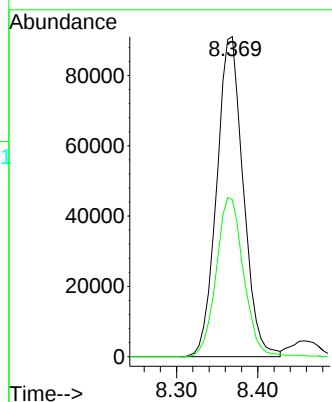
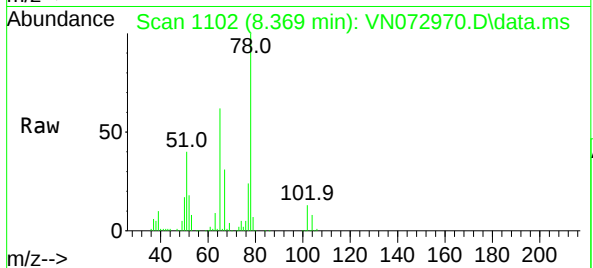
VSTDCCC050

Tgt Ion: 65 Resp: 206937

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

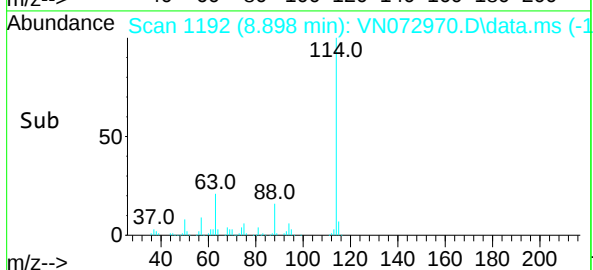
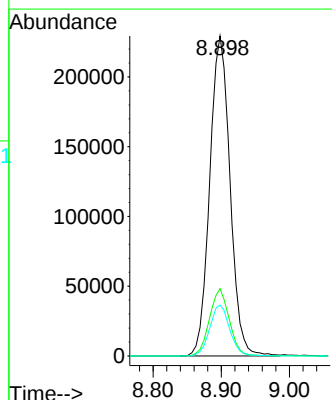
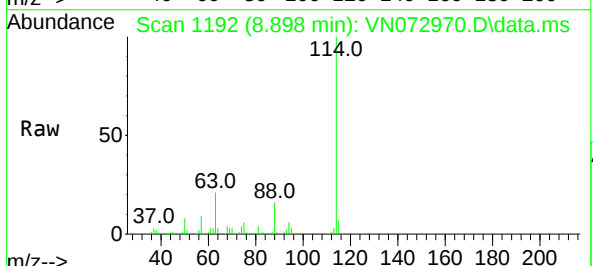
Tgt Ion: 114 Resp: 475681

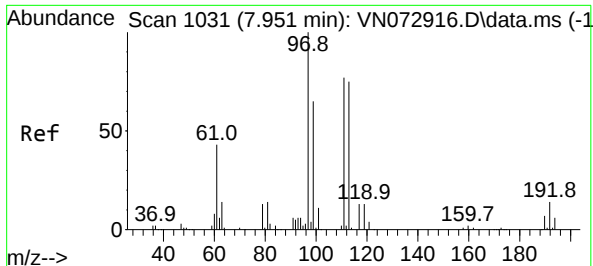
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.612 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

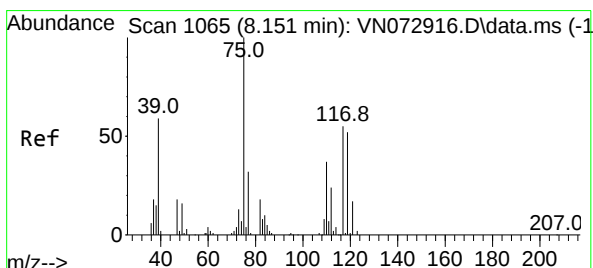
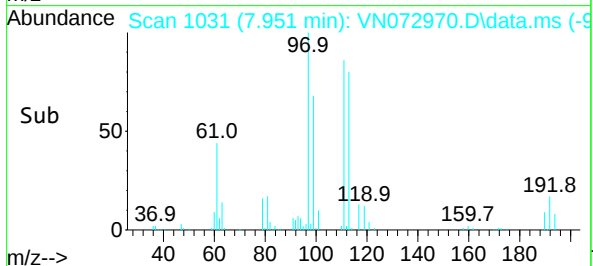
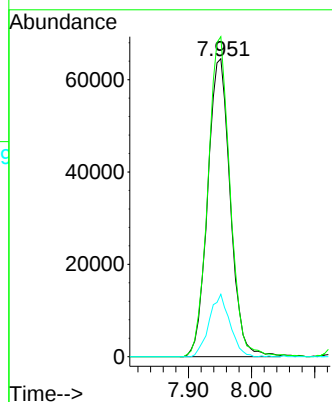
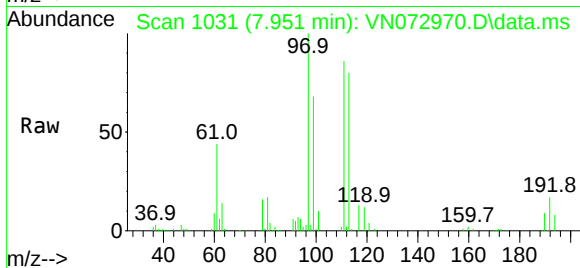
Tgt Ion:113 Resp: 160568

Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 19.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 53.868 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

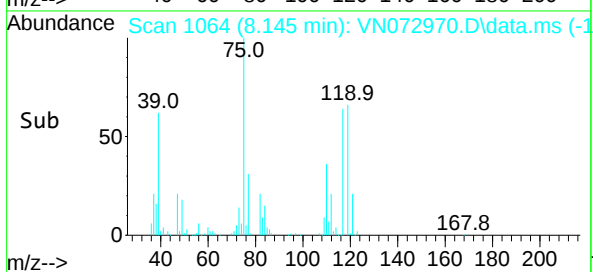
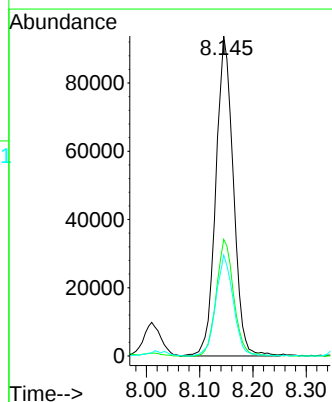
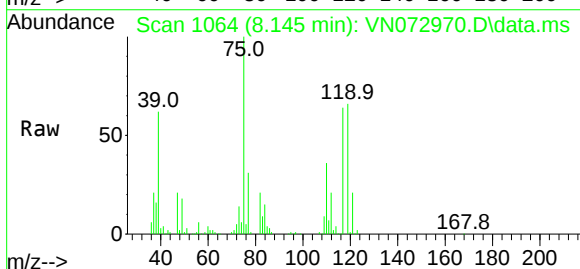
Tgt Ion: 75 Resp: 214307

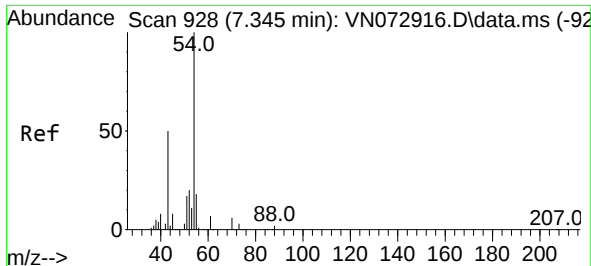
Ion Ratio Lower Upper

75 100

110 36.2 18.3 54.8

77 31.5 25.1 37.7

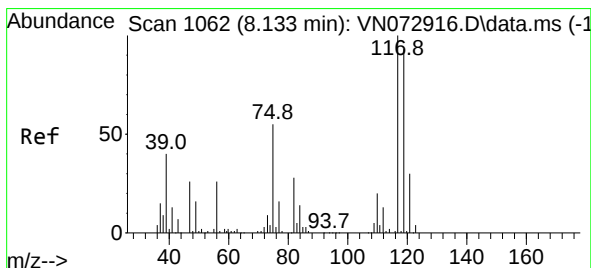
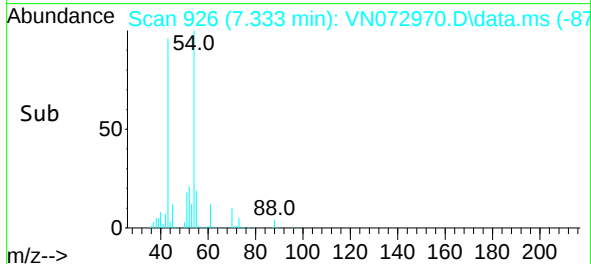
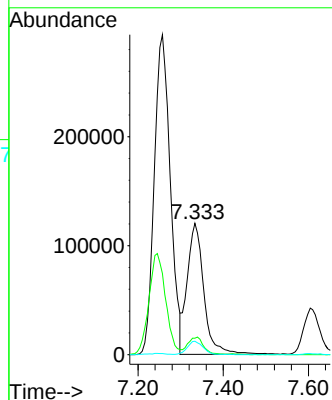
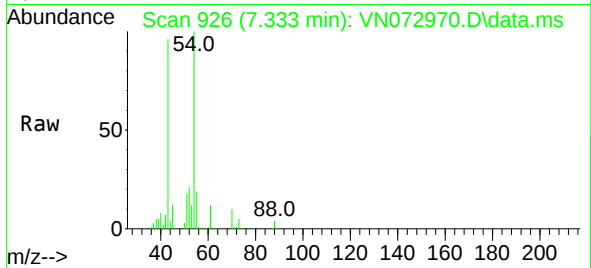




#37
Ethyl Acetate
Concen: 51.446 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

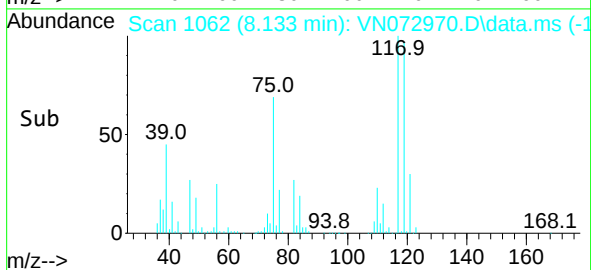
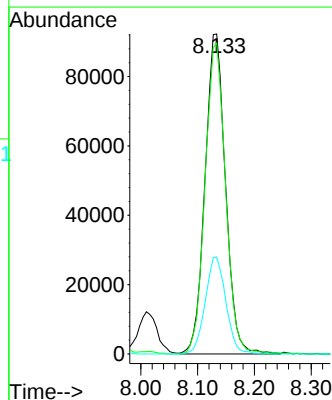
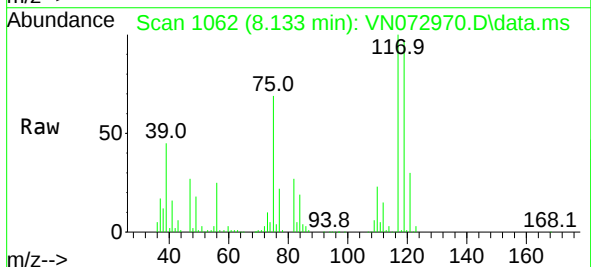
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

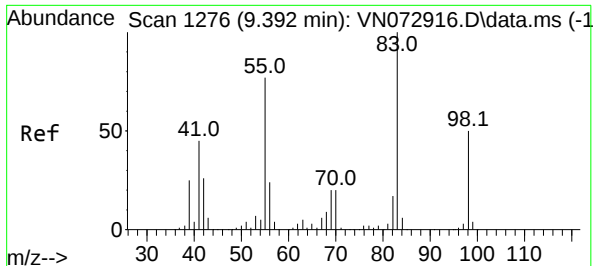
Tgt Ion: 43 Resp: 327375
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 9.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 55.220 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 117 Resp: 231077
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
121 30.3 24.6 37.0





#39

Methylcyclohexane

Concen: 53.563 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

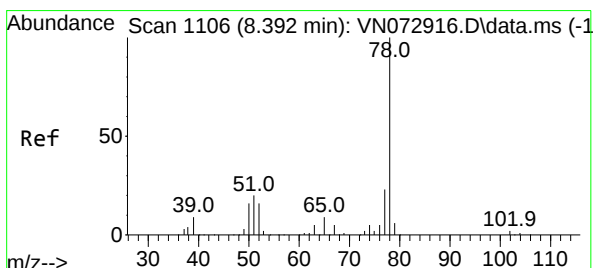
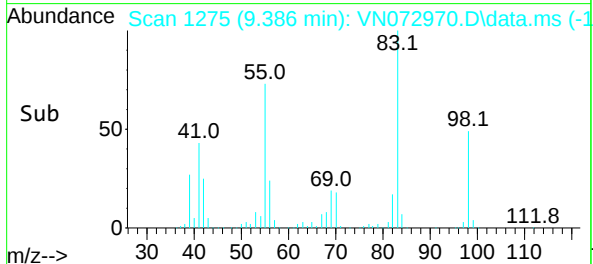
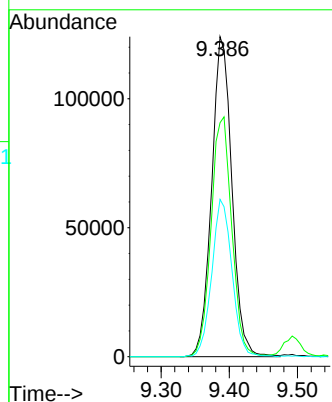
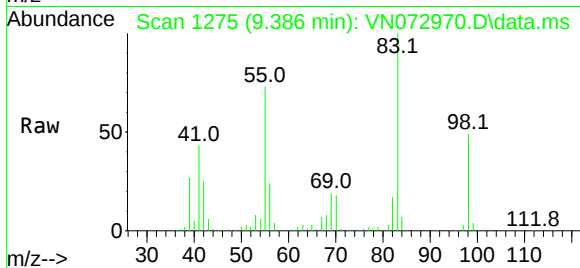
Tgt Ion: 83 Resp: 256848

Ion Ratio Lower Upper

83 100

55 73.1 57.8 86.8

98 49.1 39.4 59.2



#40

Benzene

Concen: 53.995 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072970.D

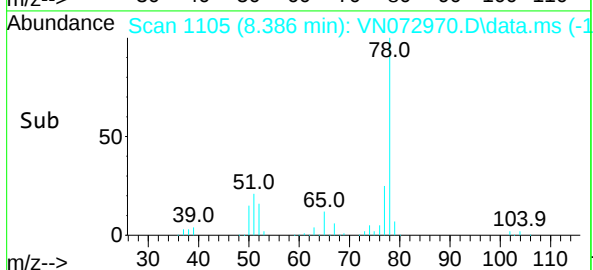
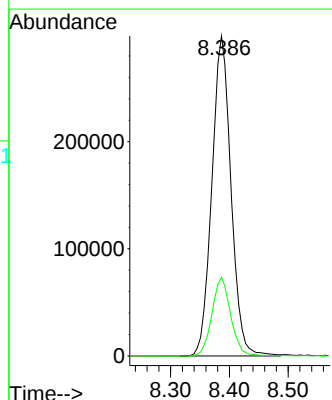
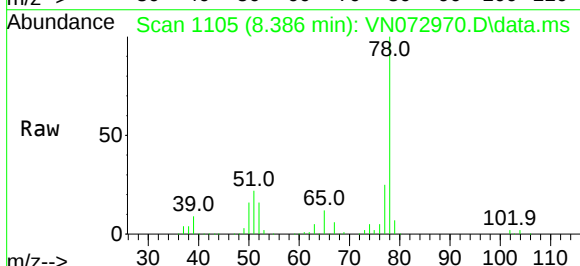
Acq: 21 Jun 2022 09:06

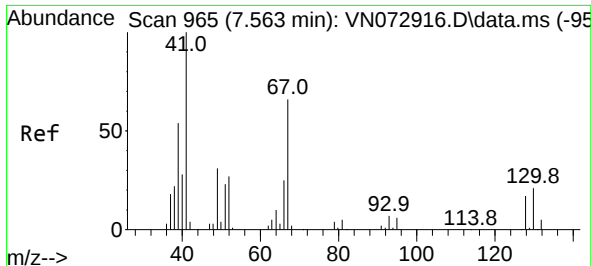
Tgt Ion: 78 Resp: 675092

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0



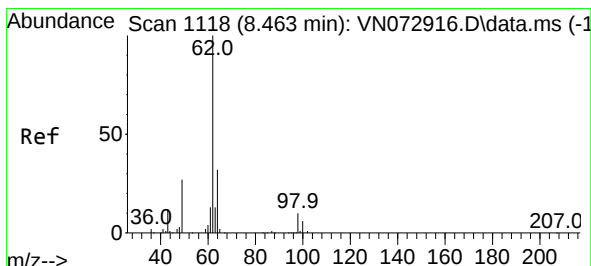
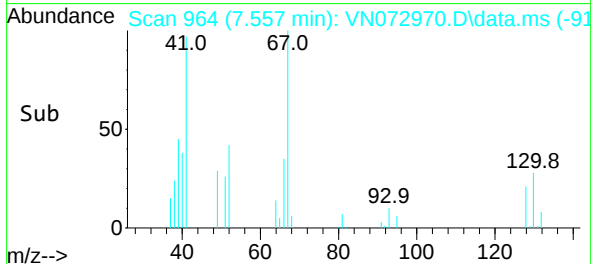
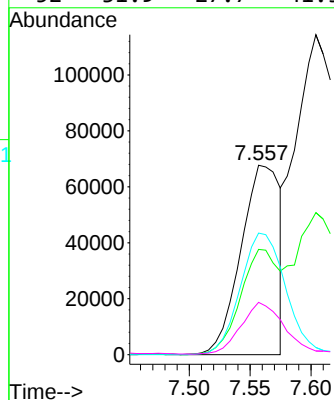
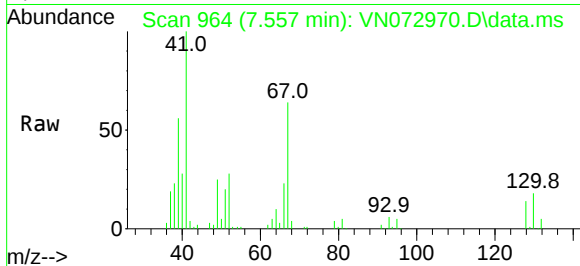


#41
Methacrylonitrile
Concen: 49.966 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 150776

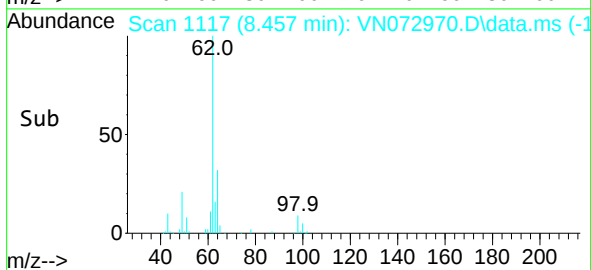
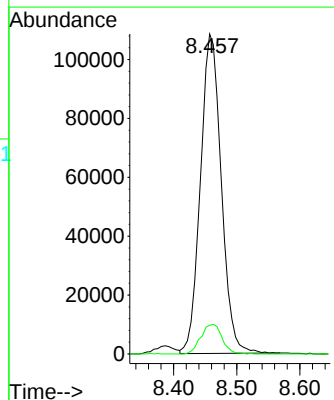
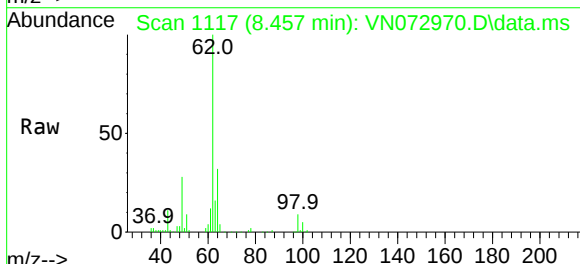
Ion	Ratio	Lower	Upper
41	100		
39	54.2	48.6	73.0
67	76.3	73.4	110.2
52	31.9	27.7	41.5

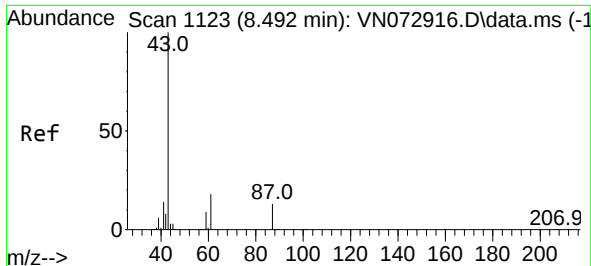


#42
1,2-Dichloroethane
Concen: 56.084 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 62 Resp: 249058

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

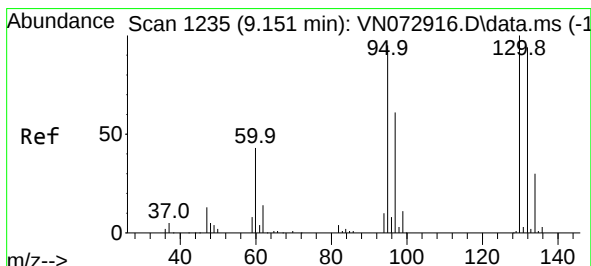
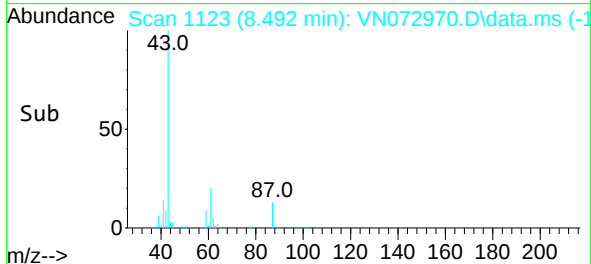
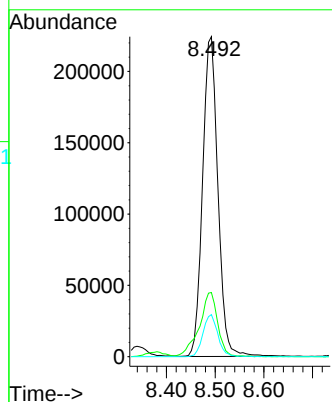
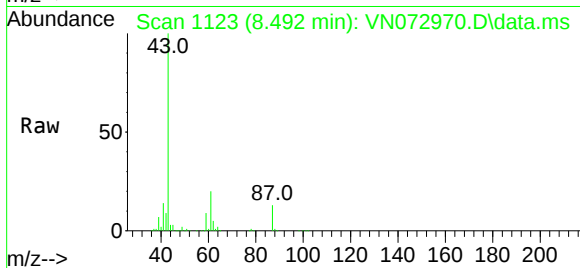




#43
Isopropyl Acetate
Concen: 53.737 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

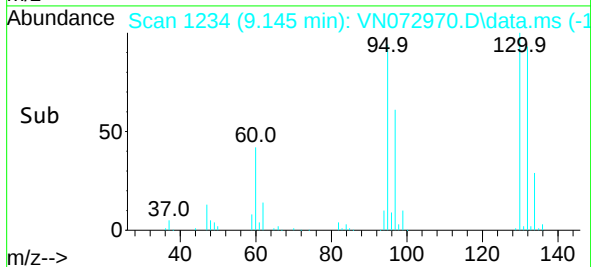
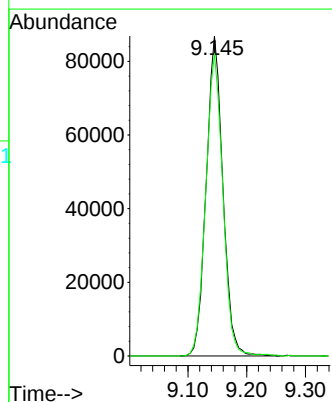
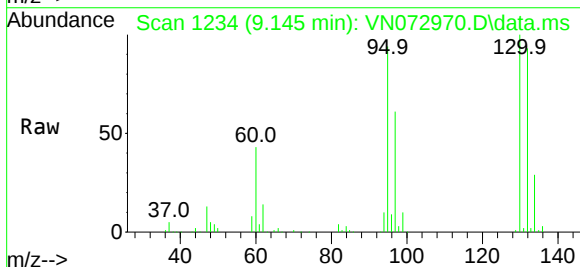
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

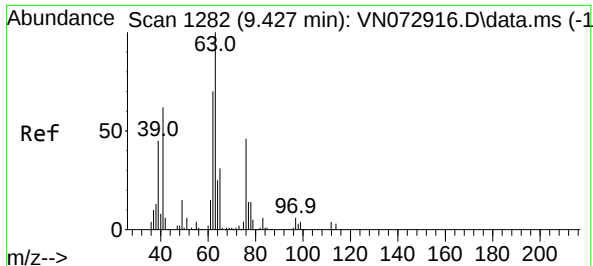
Tgt Ion: 43 Resp: 488801
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 12.8 12.0 18.0



#44
Trichloroethene
Concen: 54.059 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 130 Resp: 171284
Ion Ratio Lower Upper
130 100
95 94.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 56.254 ug/l

RT: 9.422 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

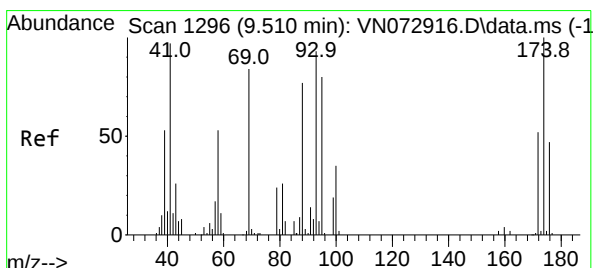
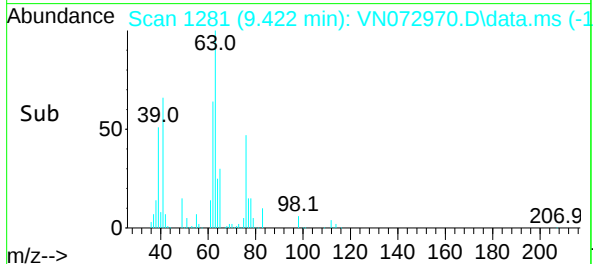
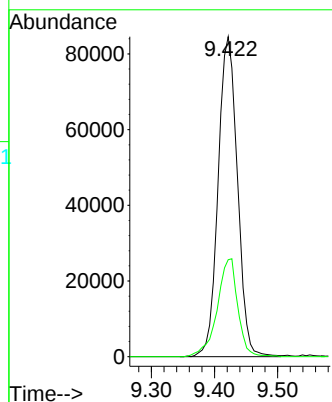
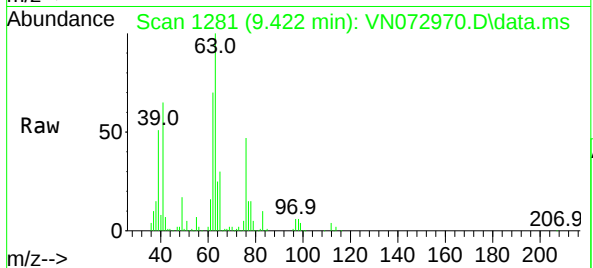
VSTDCCC050

Tgt Ion: 63 Resp: 179783

Ion Ratio Lower Upper

63 100

65 30.3 24.9 37.3



#46

Dibromomethane

Concen: 55.116 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

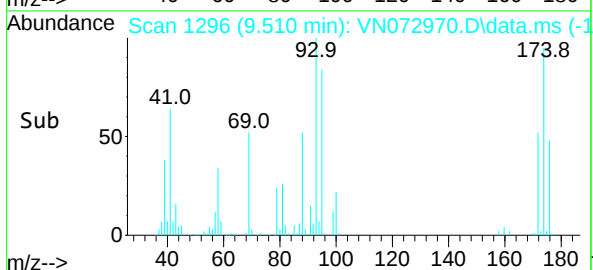
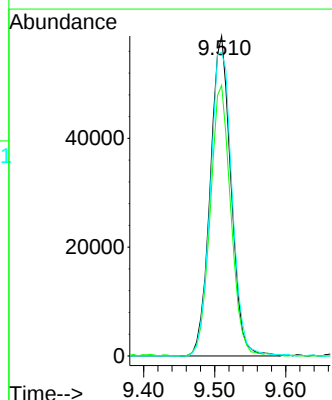
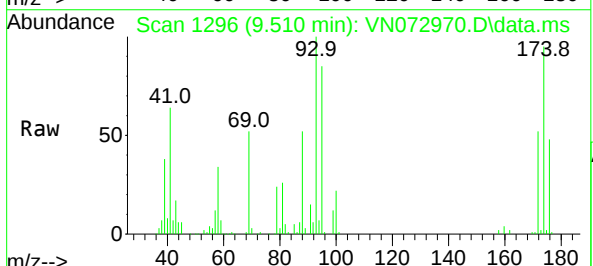
Tgt Ion: 93 Resp: 119104

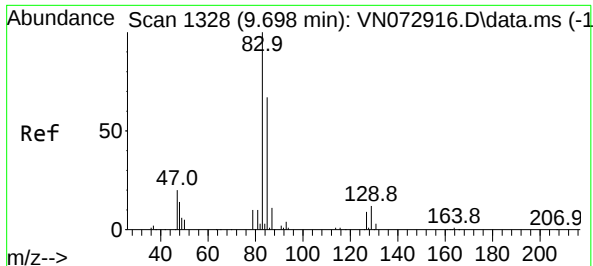
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

174 100.4 86.6 130.0





#47

Bromodichloromethane

Concen: 58.601 ug/l

RT: 9.692 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

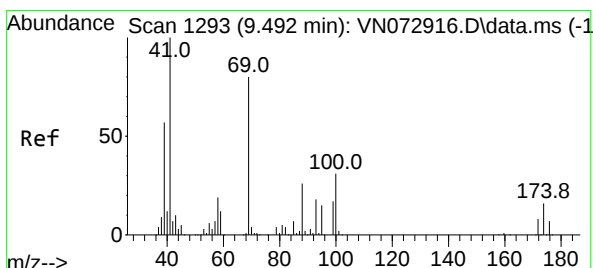
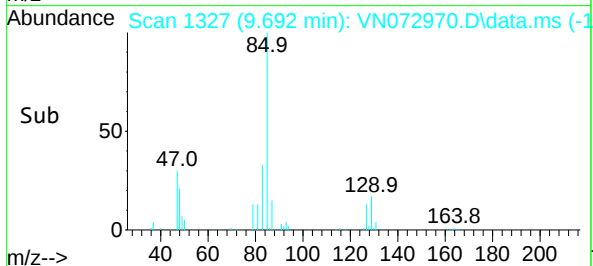
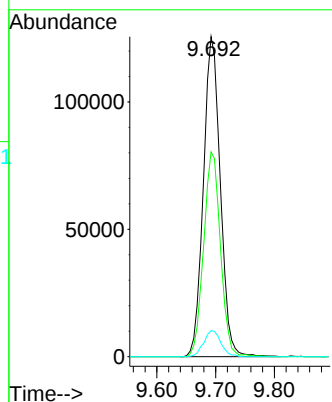
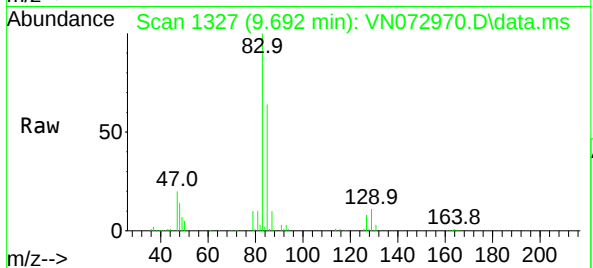
Tgt Ion: 83 Resp: 251671

Ion Ratio Lower Upper

83 100

85 64.0 50.5 75.7

127 8.1 6.8 10.2



#48

Methyl methacrylate

Concen: 52.541 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

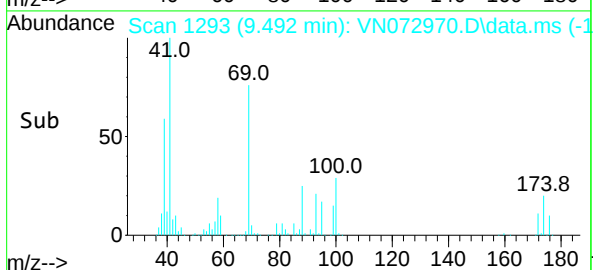
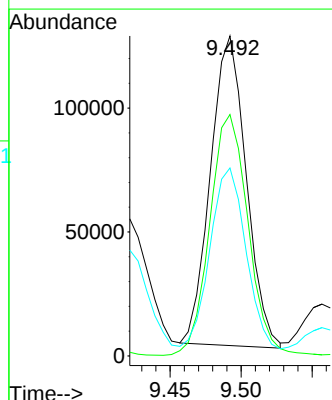
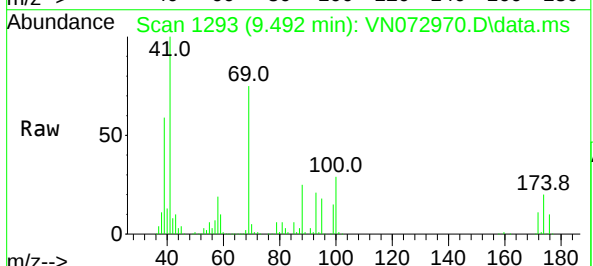
Tgt Ion: 41 Resp: 218203

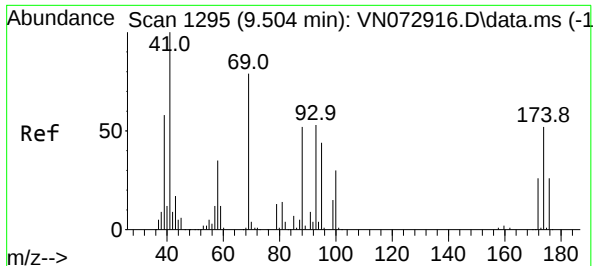
Ion Ratio Lower Upper

41 100

69 83.5 74.7 112.1

39 63.4 45.6 68.4





#49

1,4-Dioxane

Concen: 887.348 ug/l

RT: 9.498 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

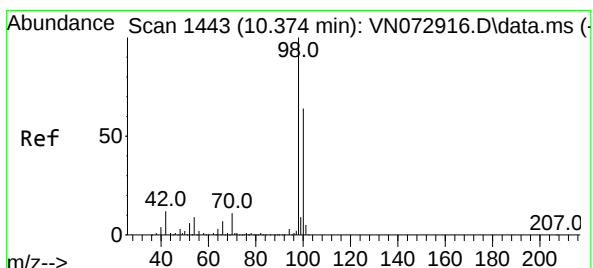
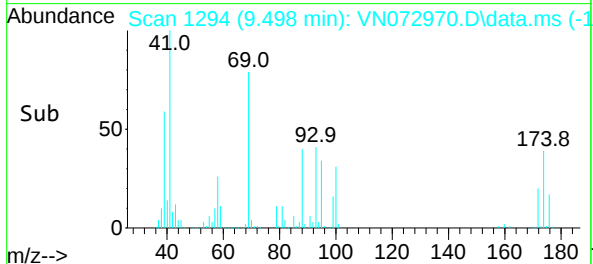
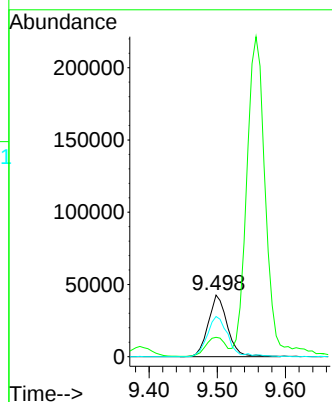
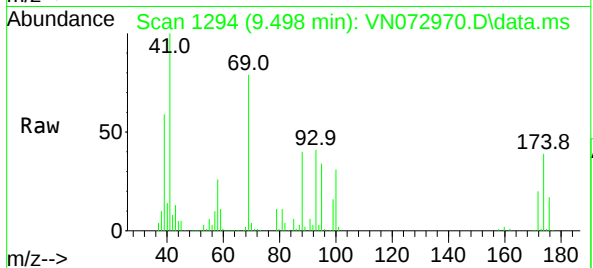
Tgt Ion: 88 Resp: 82918

Ion Ratio Lower Upper

88 100

43 31.1 20.2 30.4#

58 71.1 54.2 81.4



#50

Toluene-d8

Concen: 56.149 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN072970.D

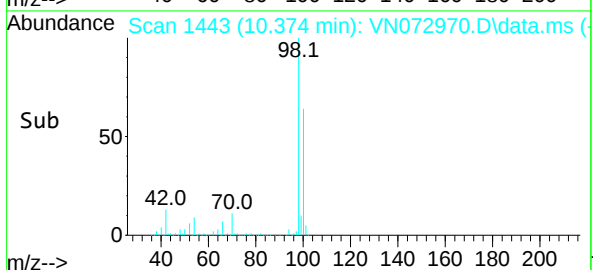
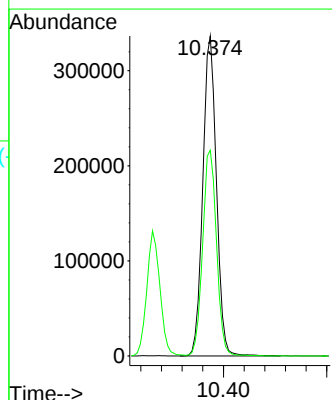
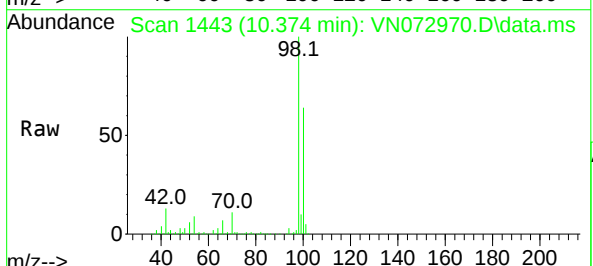
Acq: 21 Jun 2022 09:06

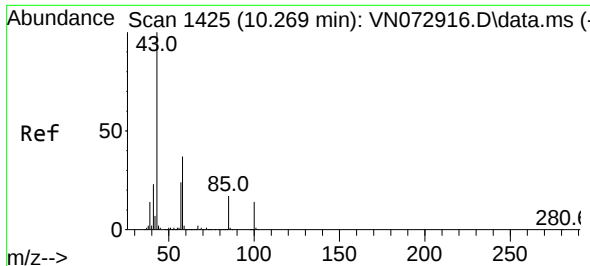
Tgt Ion: 98 Resp: 614286

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

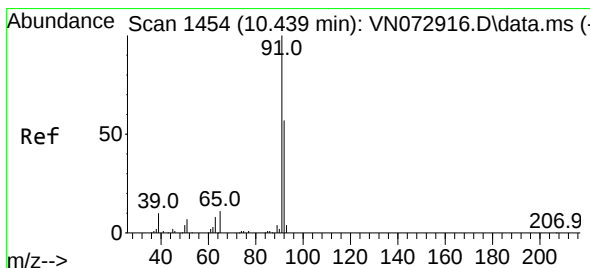
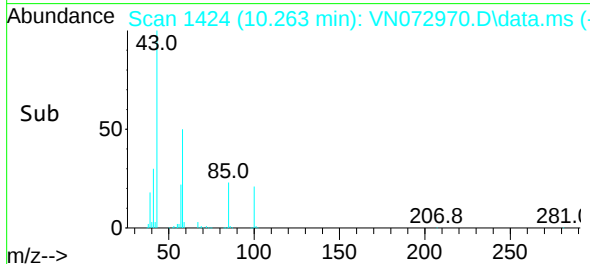
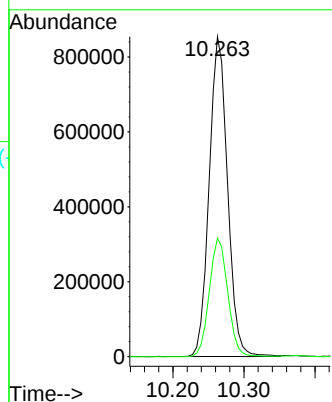
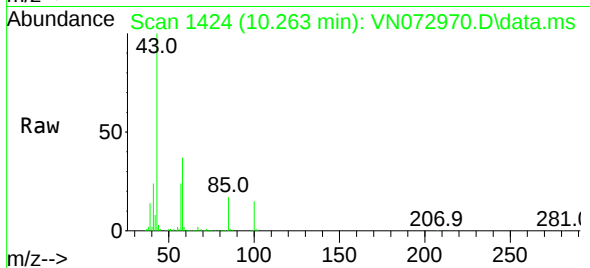




#51
4-Methyl-2-Pentanone
Concen: 258.382 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

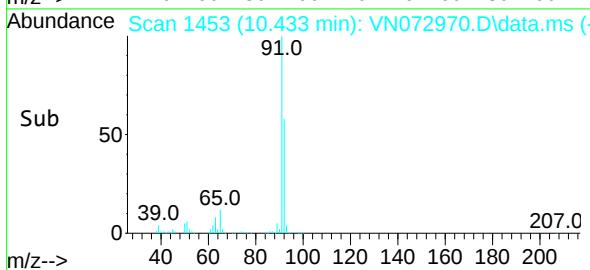
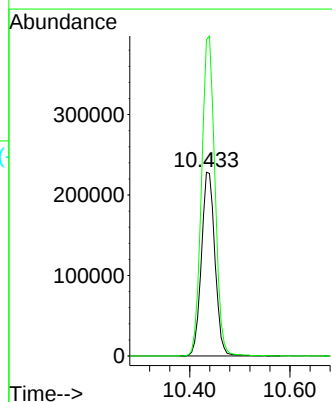
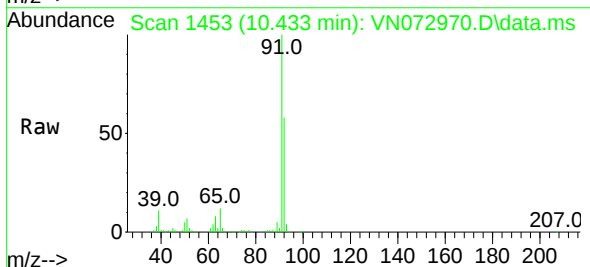
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

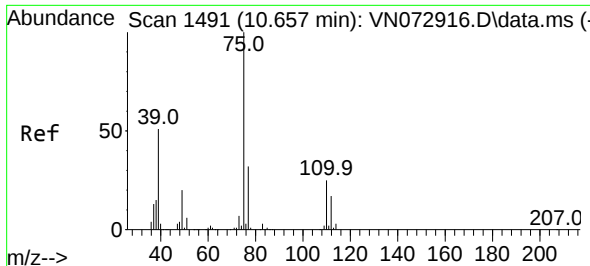
Tgt Ion: 43 Resp: 1532637
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1



#52
Toluene
Concen: 55.708 ug/l
RT: 10.433 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 92 Resp: 427626
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8

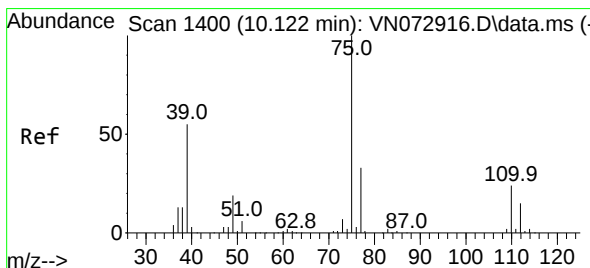
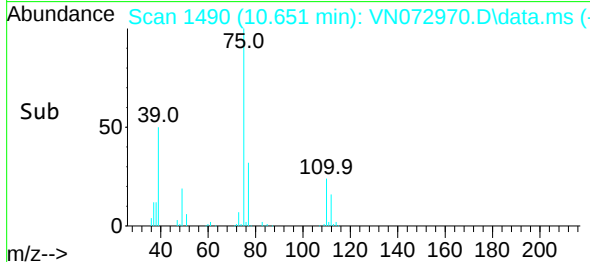
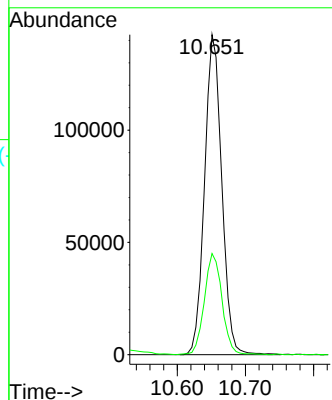
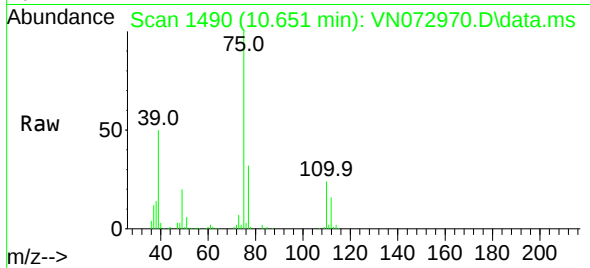




#53
t-1,3-Dichloropropene
Concen: 54.138 ug/l
RT: 10.651 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

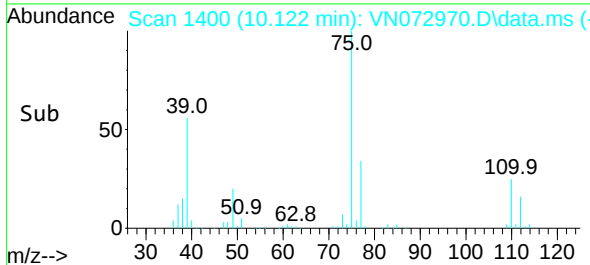
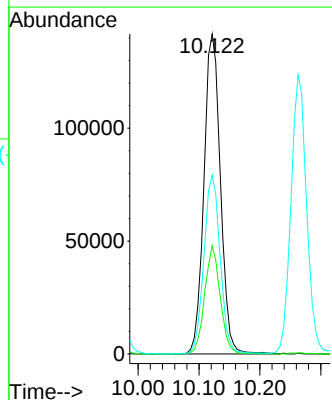
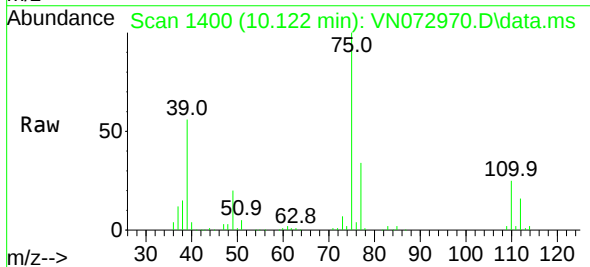
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

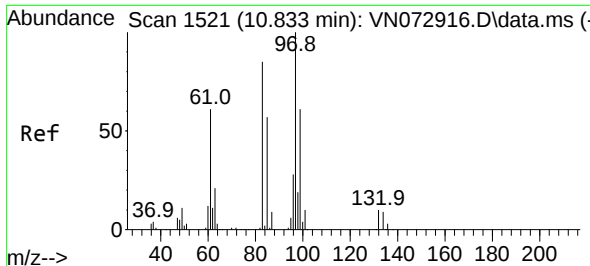
Tgt Ion: 75 Resp: 250045
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.011 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 75 Resp: 267439
Ion Ratio Lower Upper
75 100
77 33.9 25.2 37.8
39 55.8 35.7 53.5#

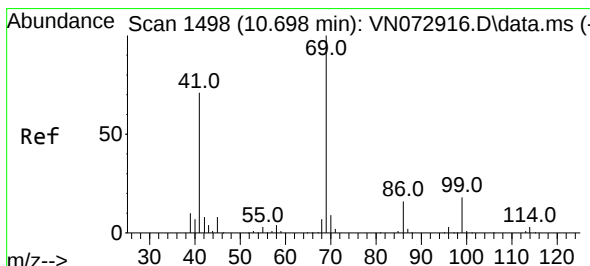
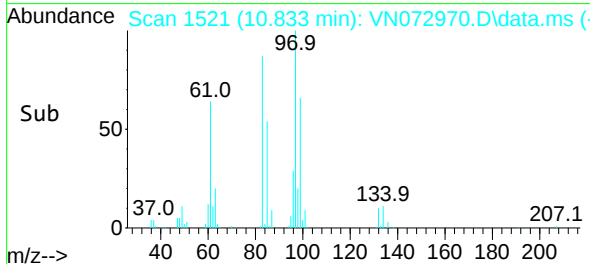
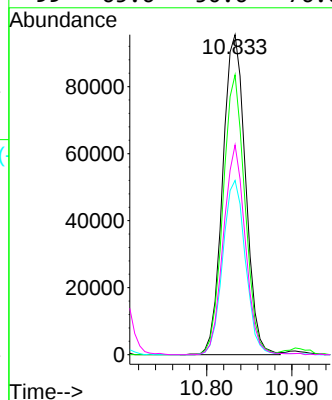
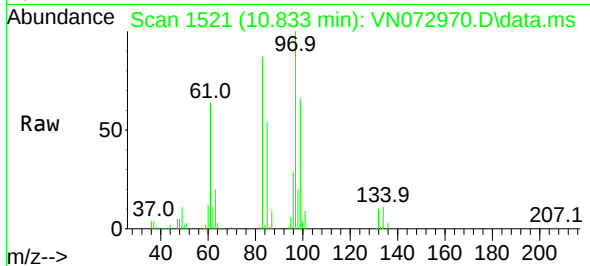




#55
1,1,2-Trichloroethane
Concen: 52.876 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

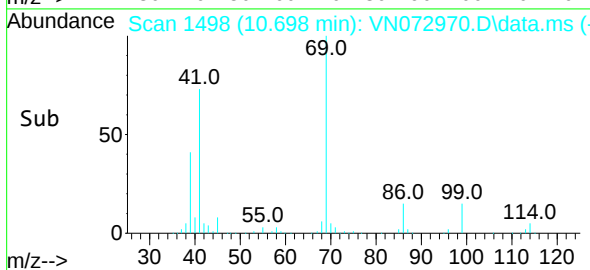
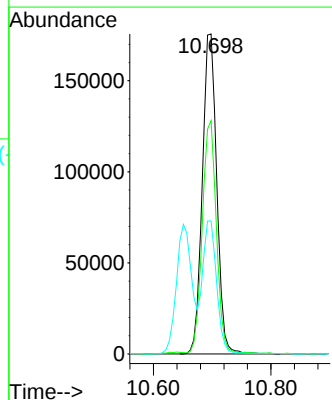
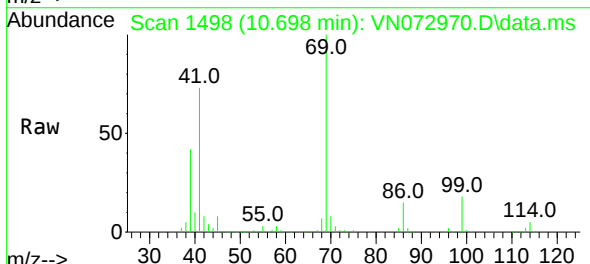
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

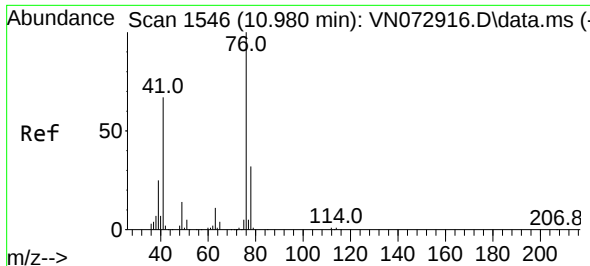
Tgt Ion: 97 Resp: 178216
Ion Ratio Lower Upper
97 100
83 87.5 66.2 99.4
85 54.5 43.9 65.9
99 65.6 50.6 76.0



#56
Ethyl methacrylate
Concen: 55.591 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 69 Resp: 300317
Ion Ratio Lower Upper
69 100
41 71.0 47.8 71.6
39 40.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.623 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

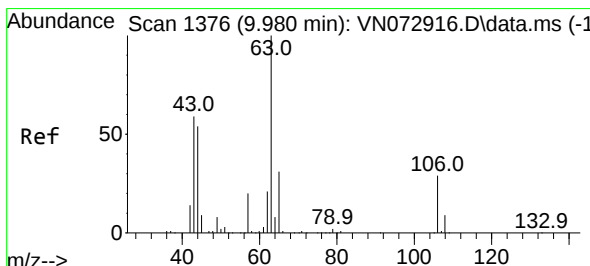
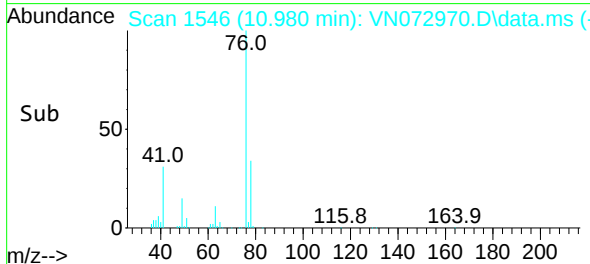
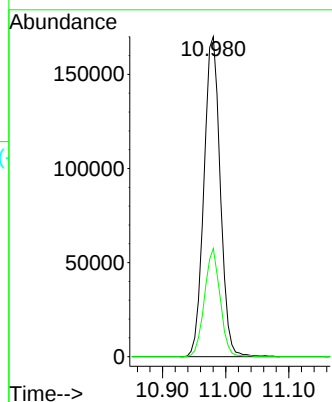
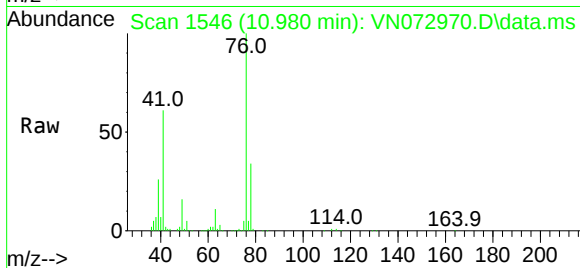
VSTDCCC050

Tgt Ion: 76 Resp: 305437

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 279.579 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072970.D

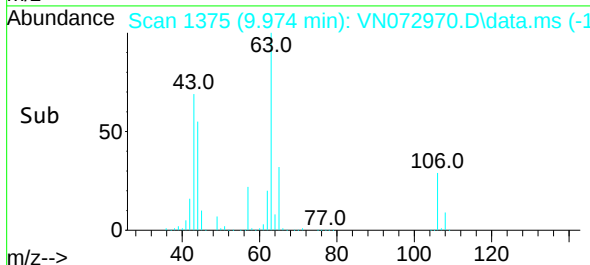
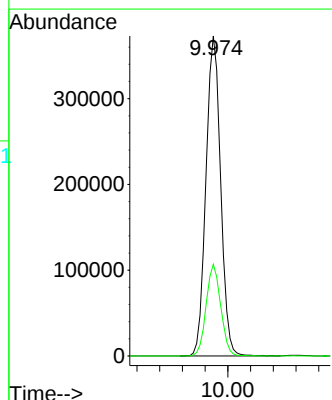
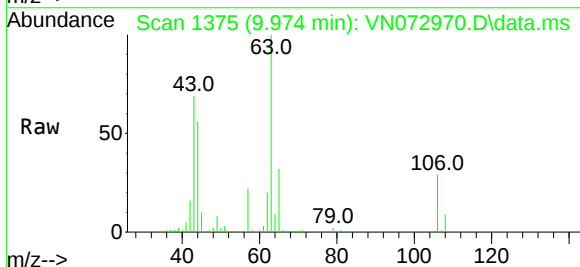
Acq: 21 Jun 2022 09:06

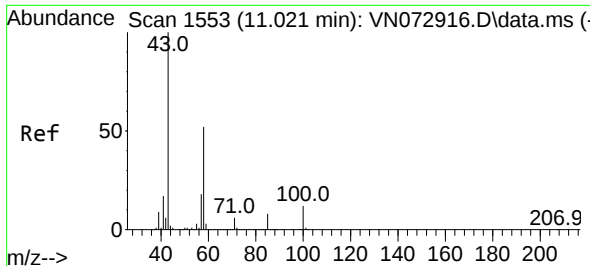
Tgt Ion: 63 Resp: 666815

Ion Ratio Lower Upper

63 100

106 28.4 24.6 36.8

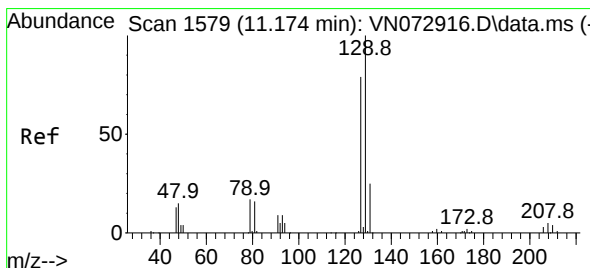
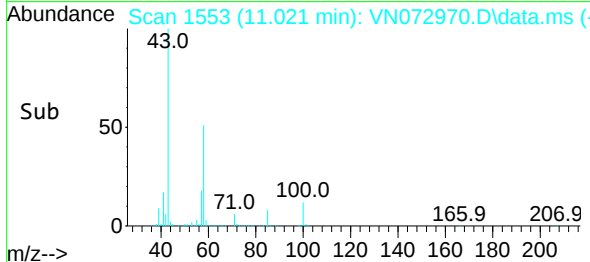
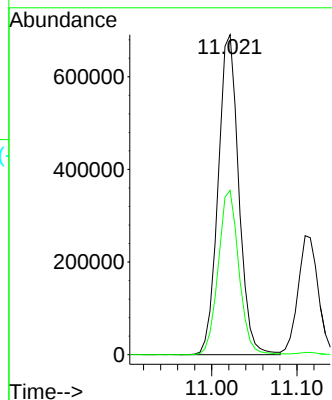
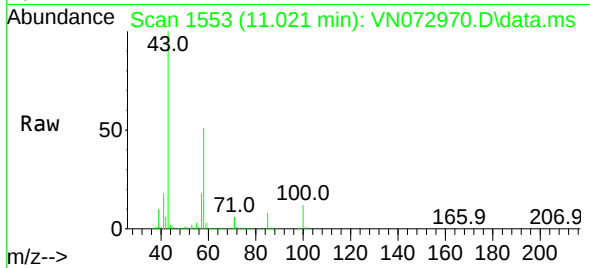




#59
2-Hexanone
Concen: 253.243 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

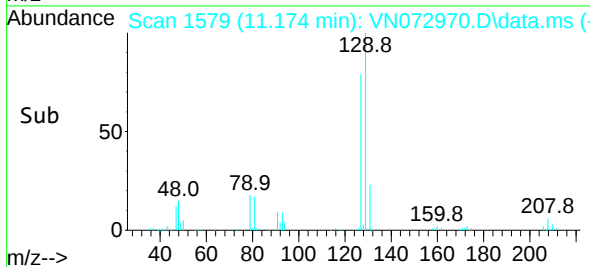
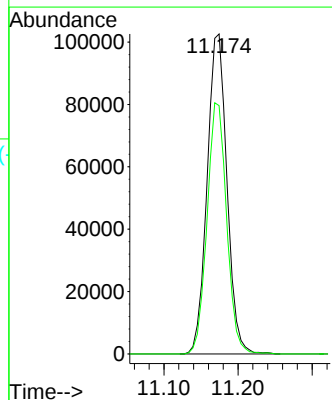
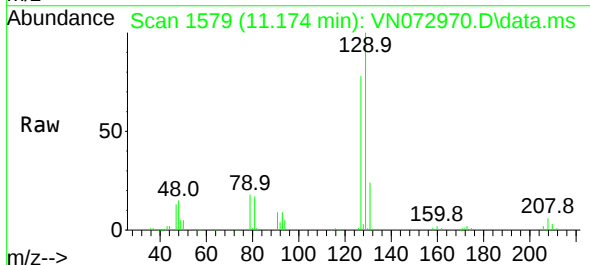
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

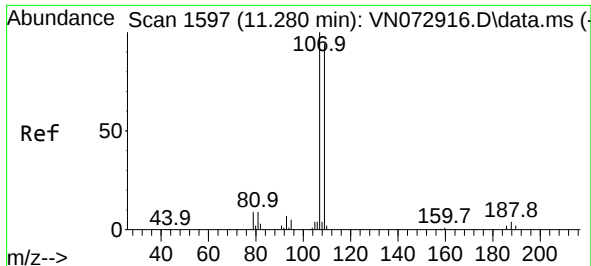
Tgt Ion: 43 Resp: 1161832
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1



#60
Dibromochloromethane
Concen: 59.873 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 129 Resp: 190717
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

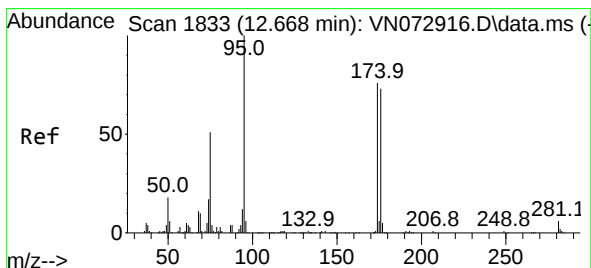
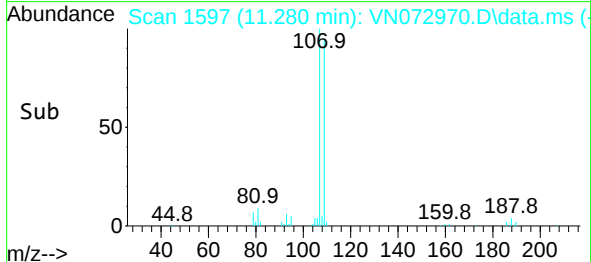
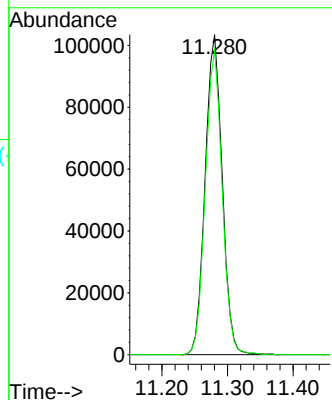
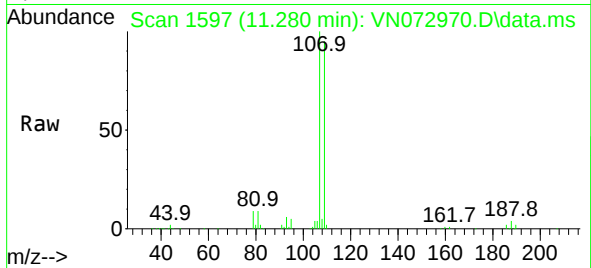




#61
1,2-Dibromoethane
Concen: 56.547 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

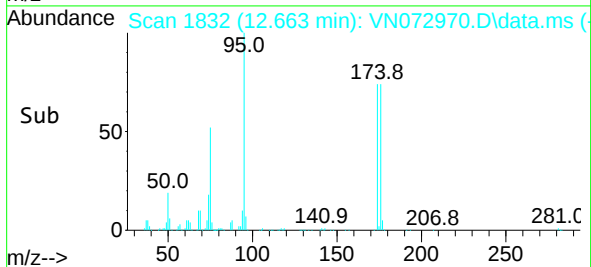
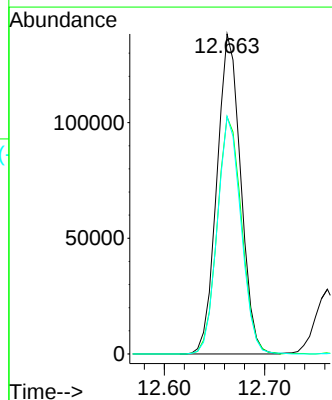
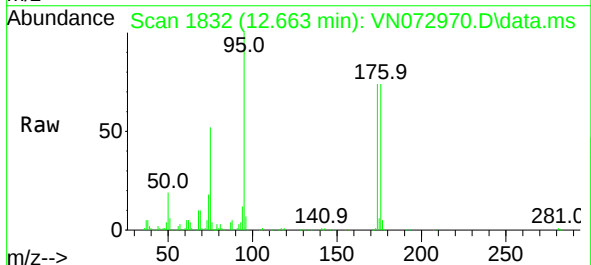
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

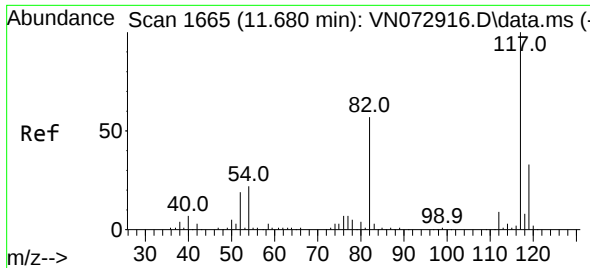
Tgt Ion:107 Resp: 187890
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 57.709 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 95 Resp: 227027
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 73.9 0.0 163.4

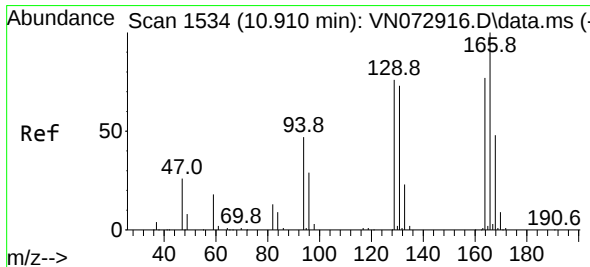
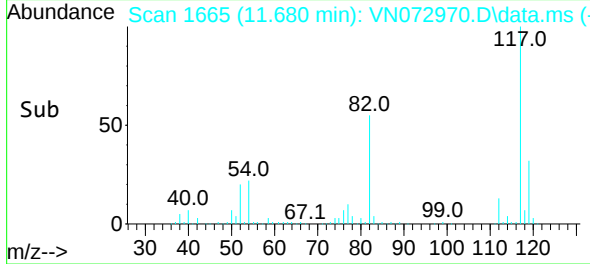
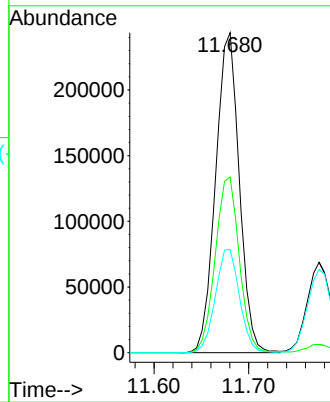
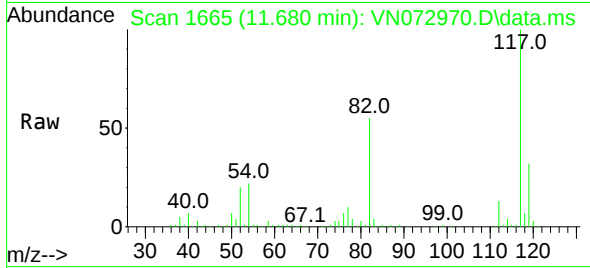




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

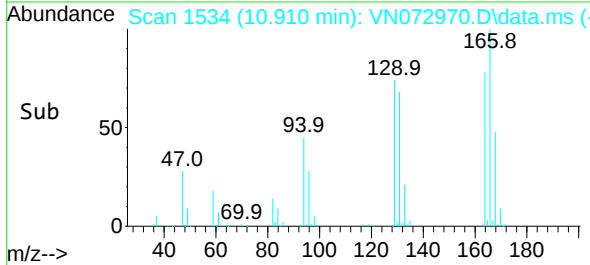
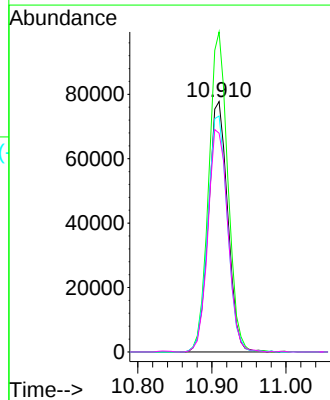
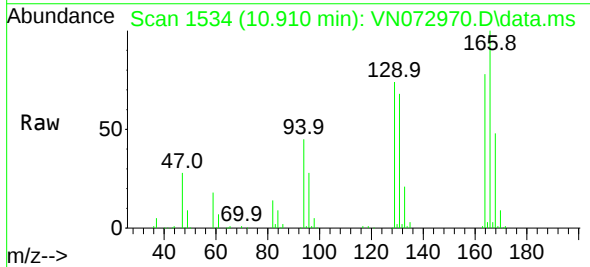
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

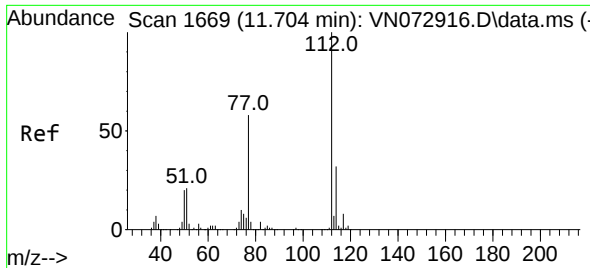
Tgt Ion:117 Resp: 423210
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 54.633 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:164 Resp: 140657
Ion Ratio Lower Upper
164 100
166 127.8 104.2 156.2
129 94.2 73.9 110.9
131 87.4 69.4 104.2

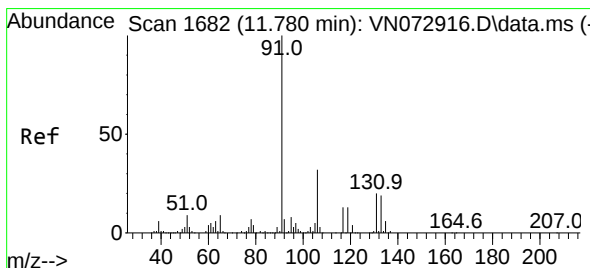
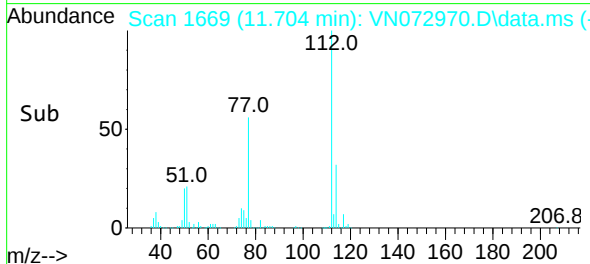
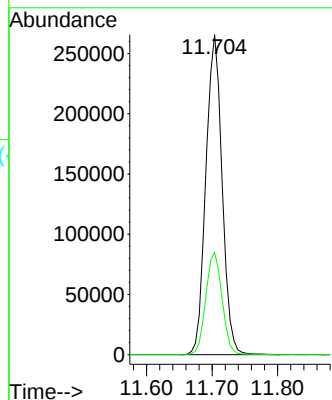
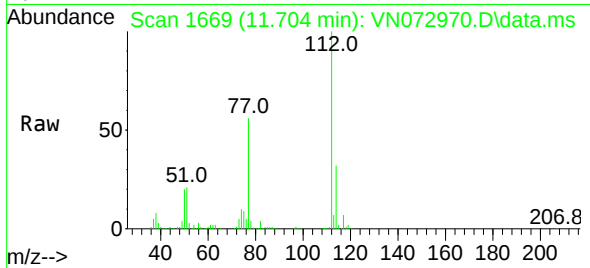




#65
Chlorobenzene
Concen: 55.421 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

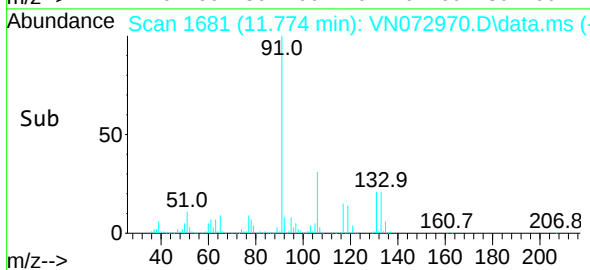
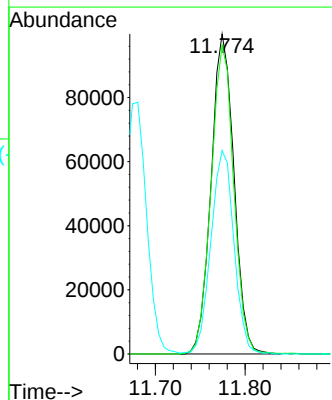
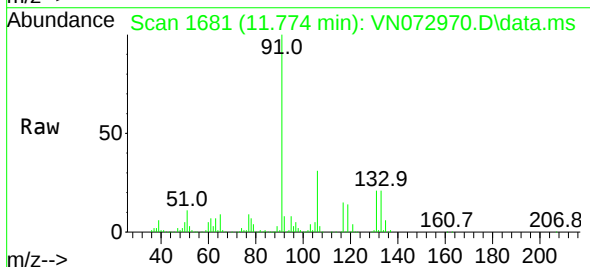
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

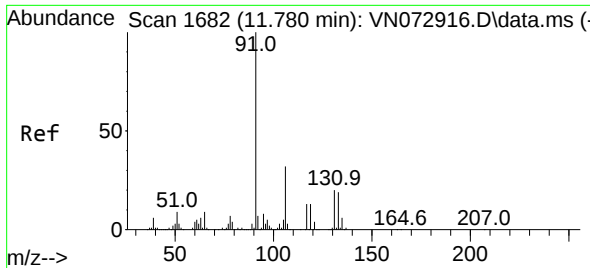
Tgt Ion:112 Resp: 458061
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.059 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:131 Resp: 176349
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 64.3 33.4 100.2

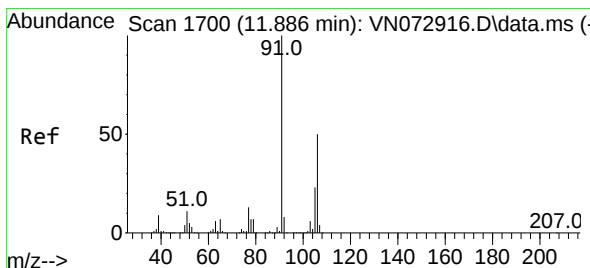
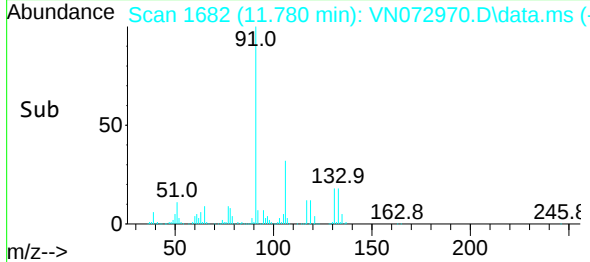
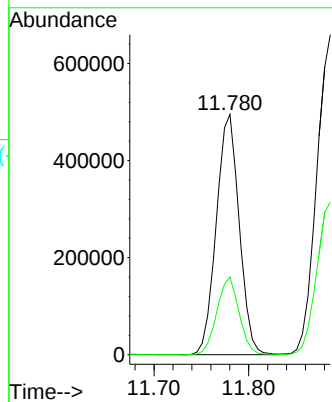
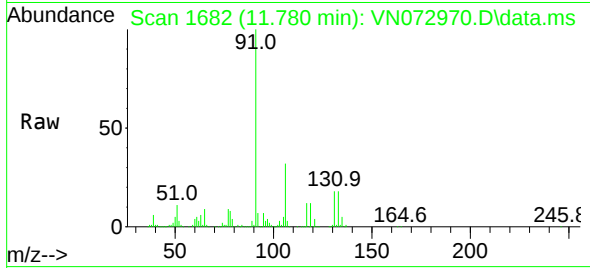




#67
Ethyl Benzene
Concen: 57.158 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

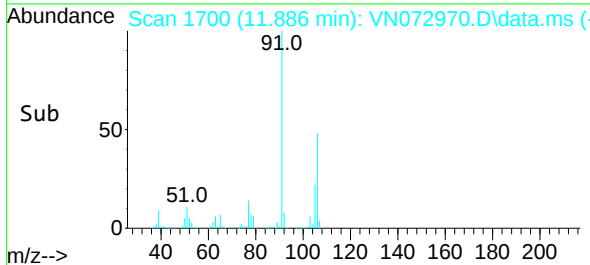
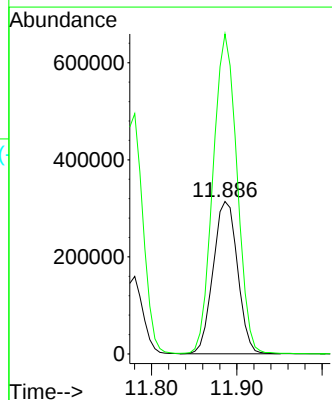
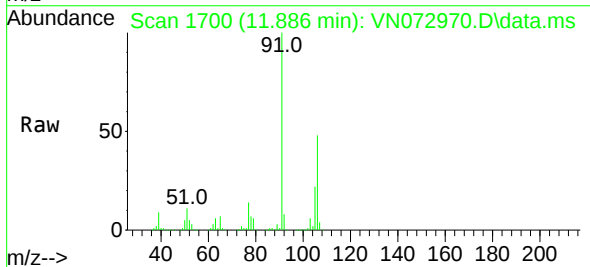
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

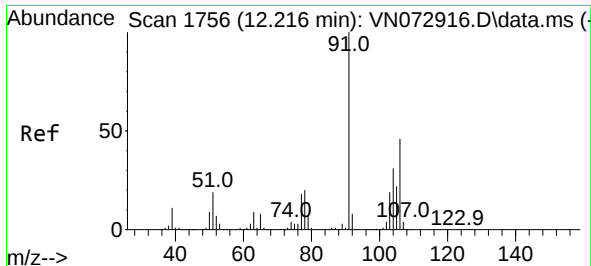
Tgt Ion: 91 Resp: 831625
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 109.513 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:106 Resp: 624943
Ion Ratio Lower Upper
106 100
91 206.8 158.9 238.3

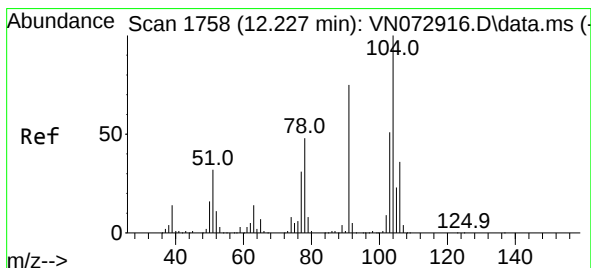
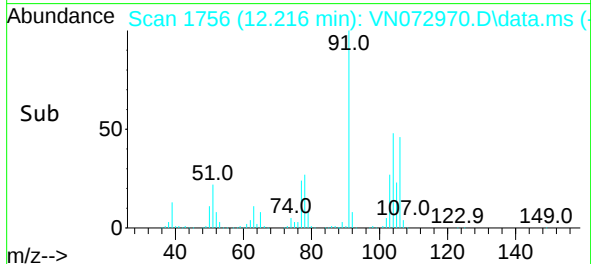
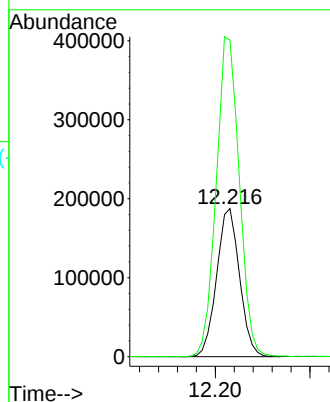
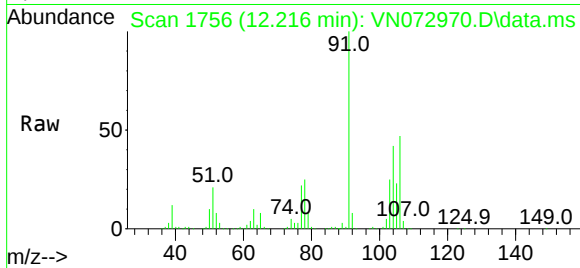




#69
o-Xylene
Concen: 55.263 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

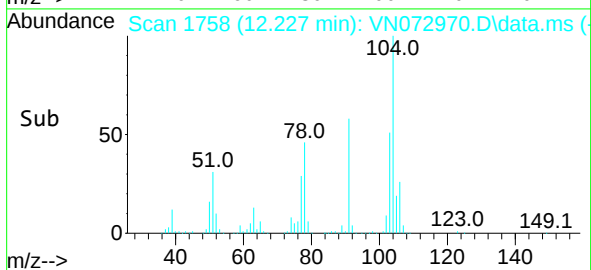
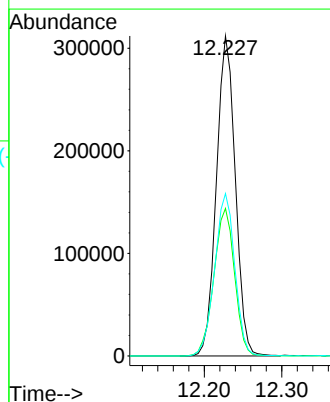
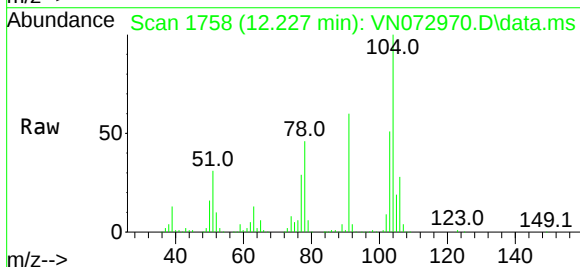
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

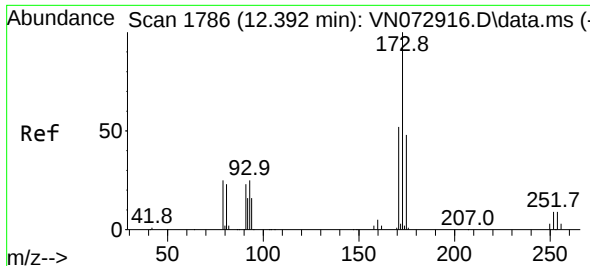
Tgt Ion:106 Resp: 315123
Ion Ratio Lower Upper
106 100
91 218.1 106.0 318.0



#70
Styrene
Concen: 57.781 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:104 Resp: 529114
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 54.3 44.0 66.0

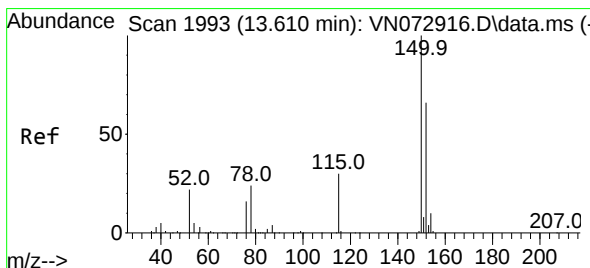
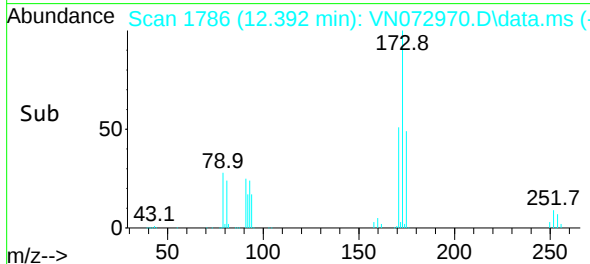
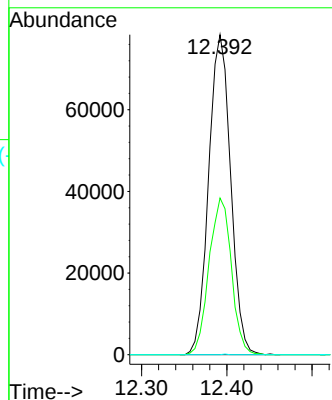
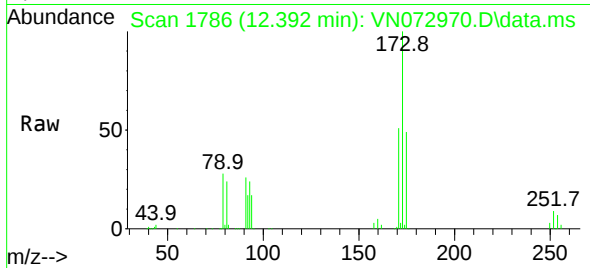




#71
Bromoform
Concen: 59.212 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

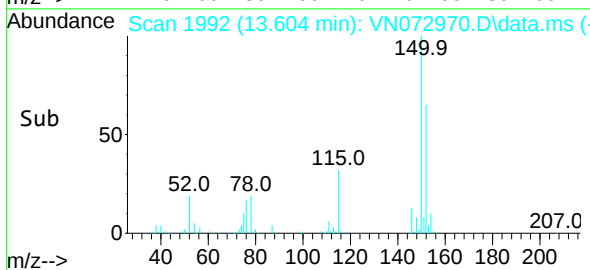
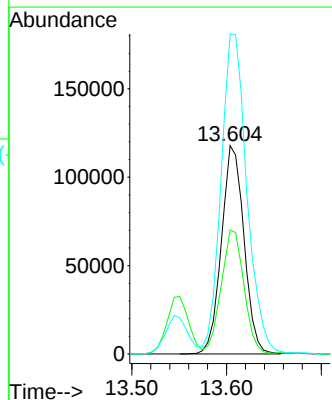
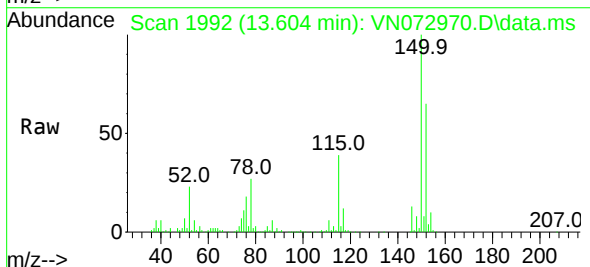
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

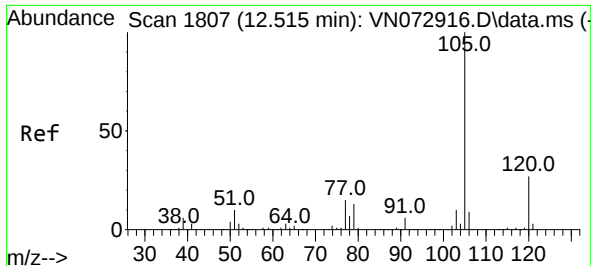
Tgt Ion:173 Resp: 140445
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.604 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:152 Resp: 195206
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 175.9 0.0 356.2

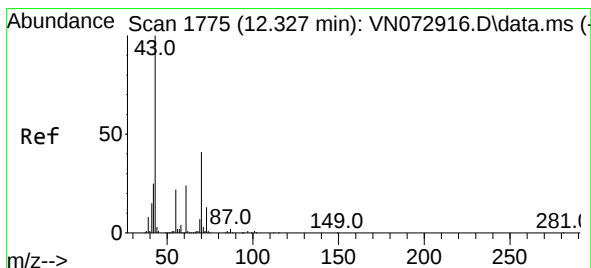
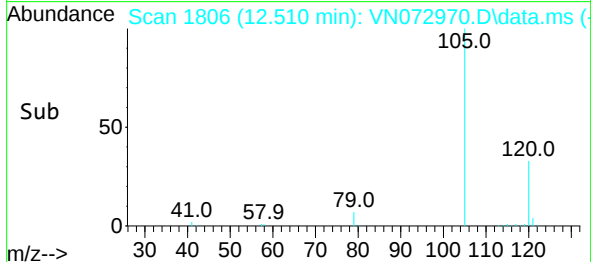
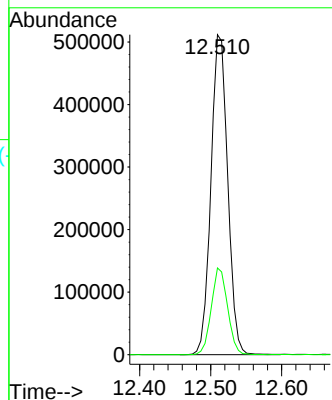
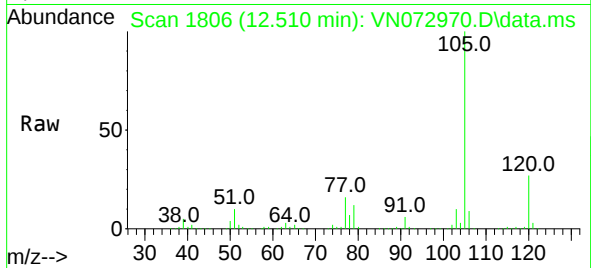




#73
Isopropylbenzene
Concen: 55.509 ug/l
RT: 12.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

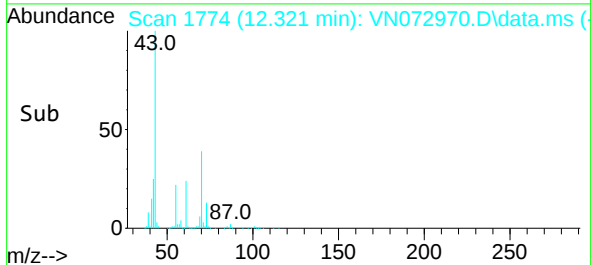
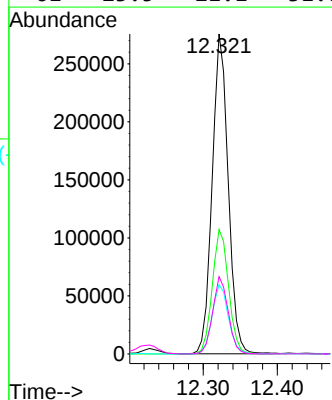
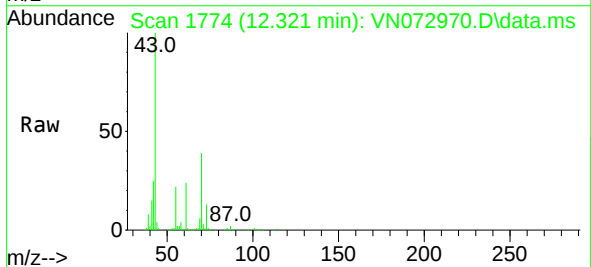
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

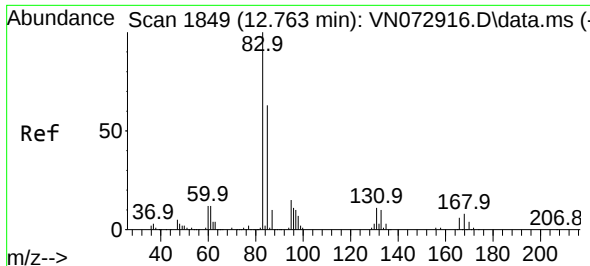
Tgt Ion:105 Resp: 838273
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 52.663 ug/l
RT: 12.321 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 43 Resp: 412710
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.4
55 22.2 21.1 31.7
61 23.5 21.1 31.7

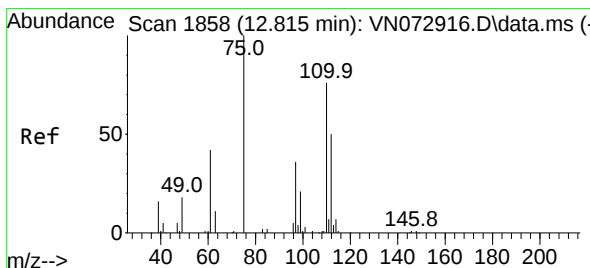
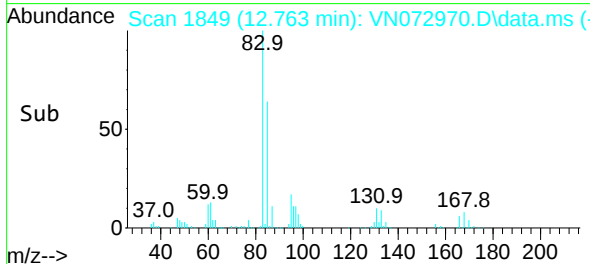
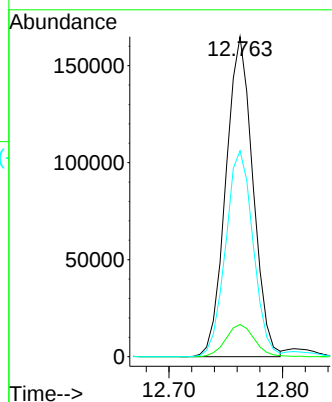
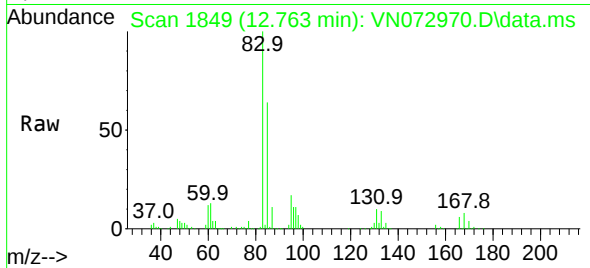




#75
1,1,2,2-Tetrachloroethane
Concen: 50.128 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

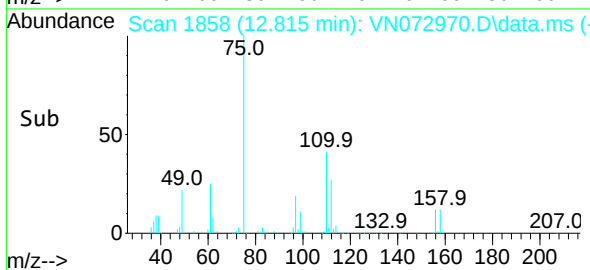
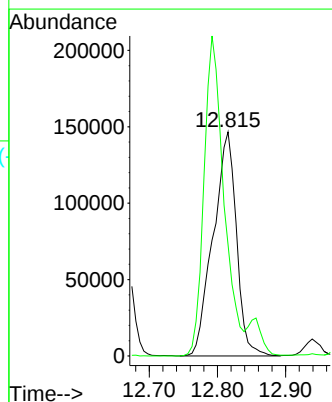
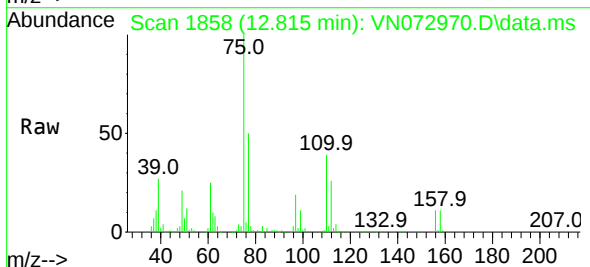
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

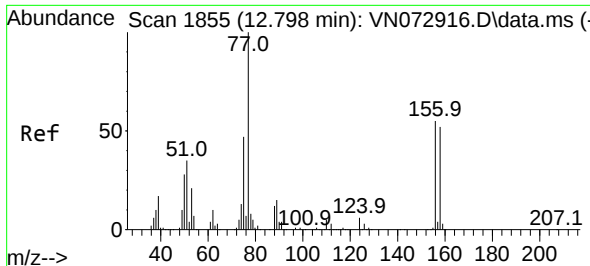
Tgt Ion: 83 Resp: 272630
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 73.628 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 75 Resp: 348462
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

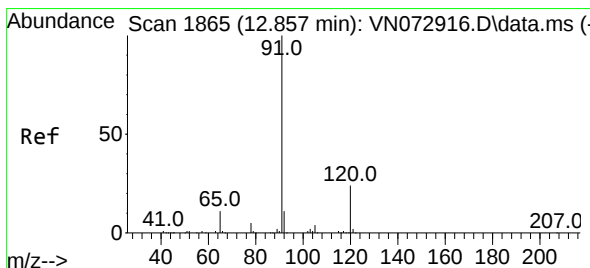
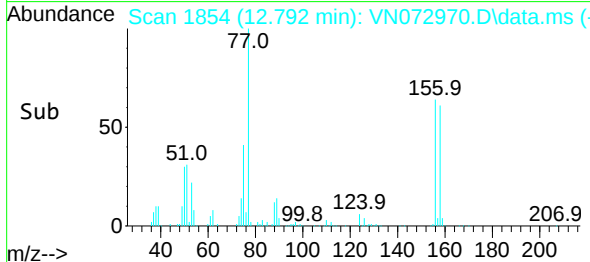
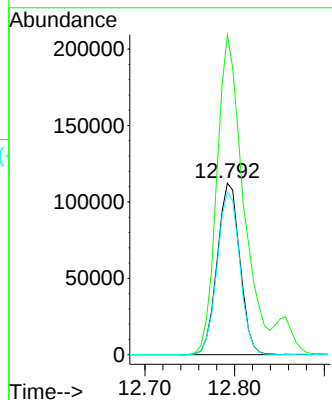
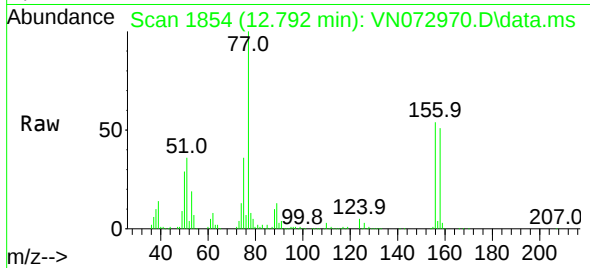




#77
Bromobenzene
Concen: 54.336 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

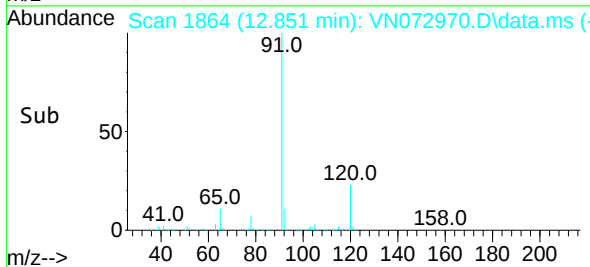
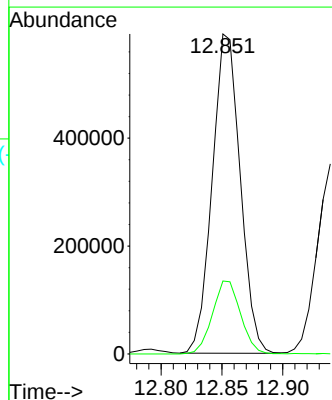
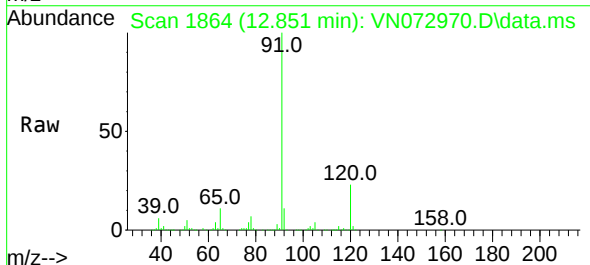
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

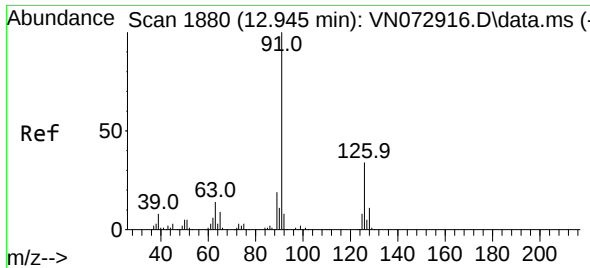
Tgt Ion:156 Resp: 196581
Ion Ratio Lower Upper
156 100
77 217.2 100.5 301.5
158 95.0 48.9 146.6



#78
n-propylbenzene
Concen: 57.037 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 91 Resp: 947447
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5

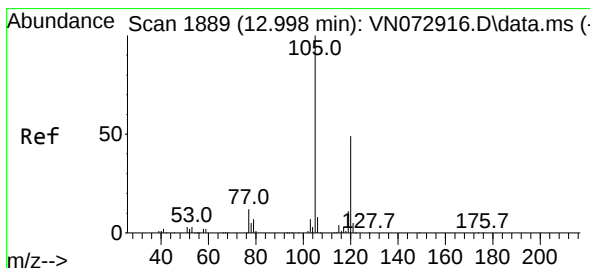
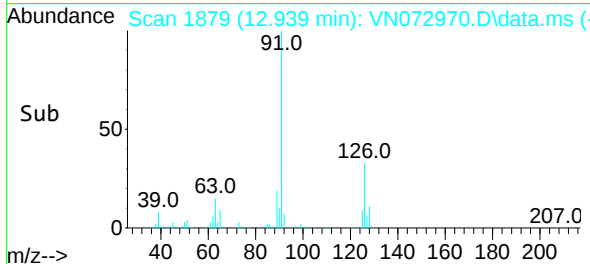
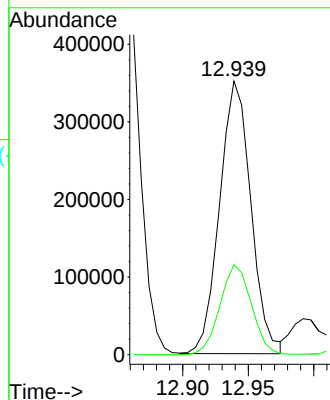
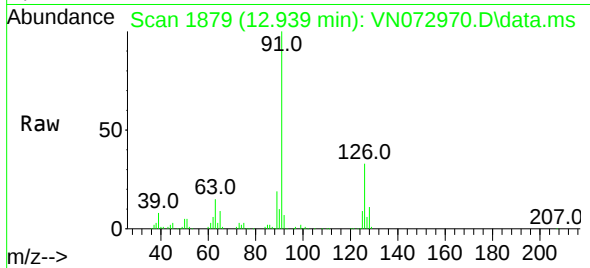




#79
2-Chlorotoluene
Concen: 54.262 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

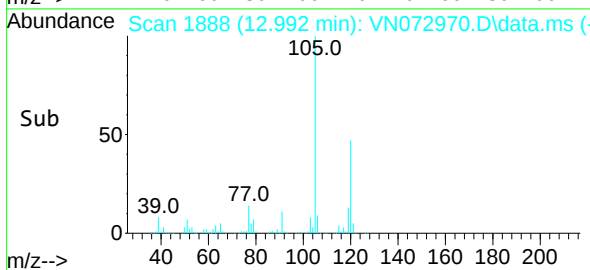
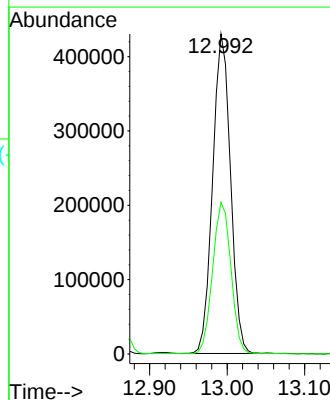
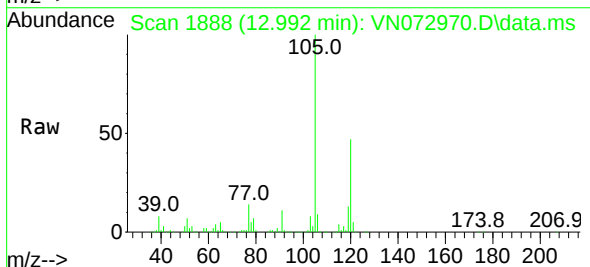
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

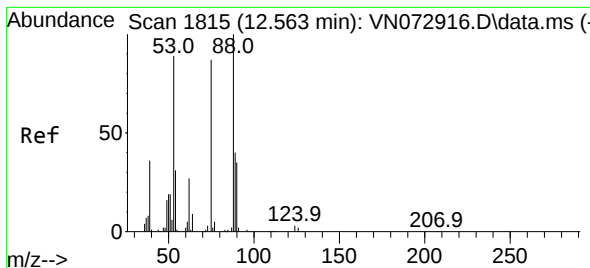
Tgt Ion: 91 Resp: 583668
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 55.513 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 105 Resp: 688622
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

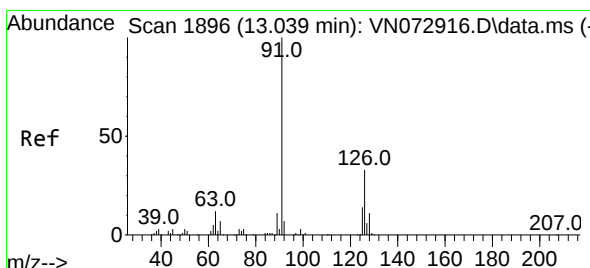
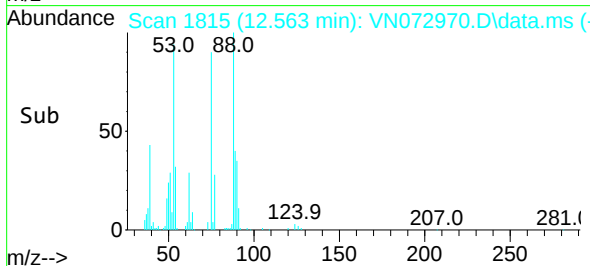
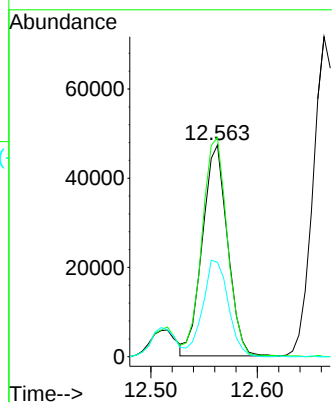
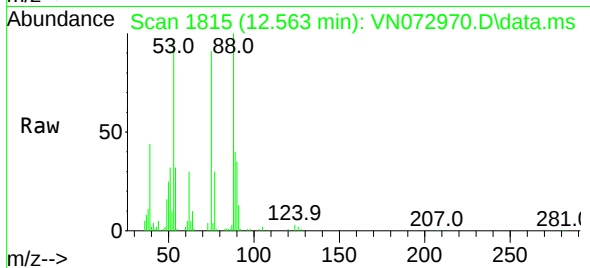




#81
trans-1,4-Dichloro-2-butene
Concen: 44.318 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

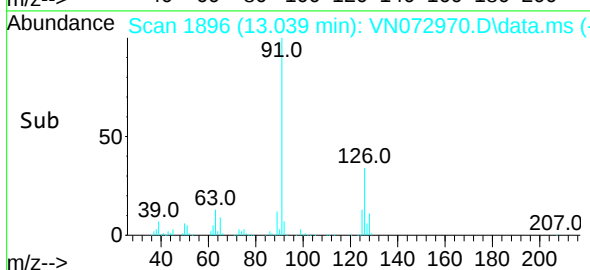
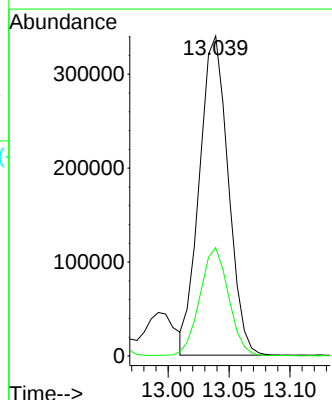
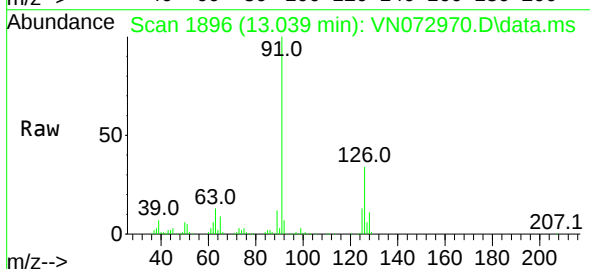
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

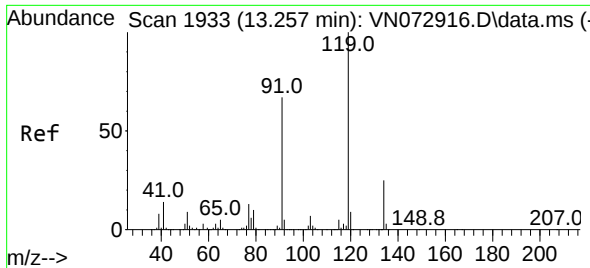
Tgt Ion: 75 Resp: 77666
Ion Ratio Lower Upper
75 100
53 105.6 78.0 117.0
89 46.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 55.017 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 91 Resp: 559912
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6

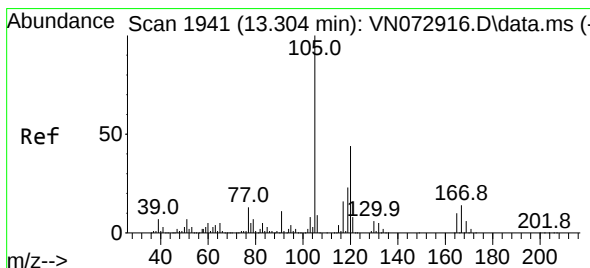
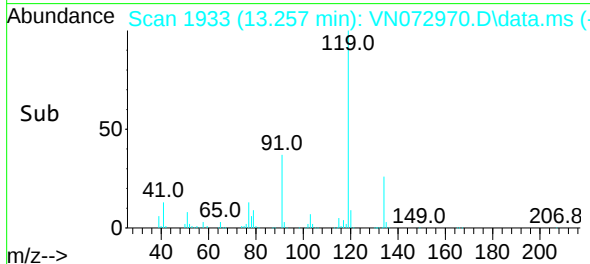
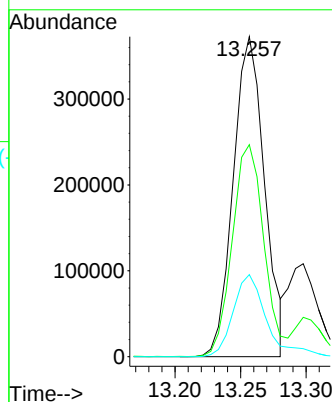
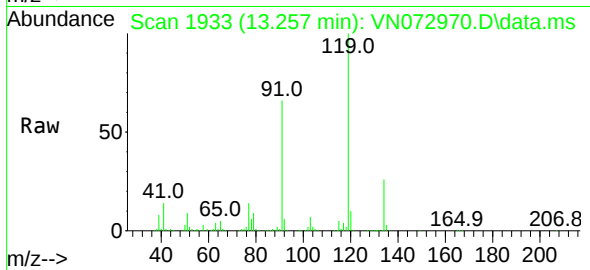




#83
 tert-Butylbenzene
 Concen: 54.507 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: VN072970.D
 Acq: 21 Jun 2022 09:06

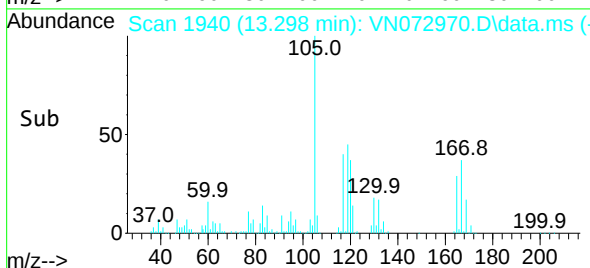
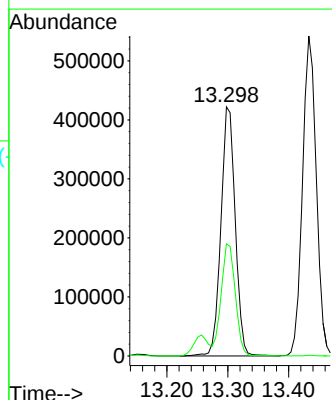
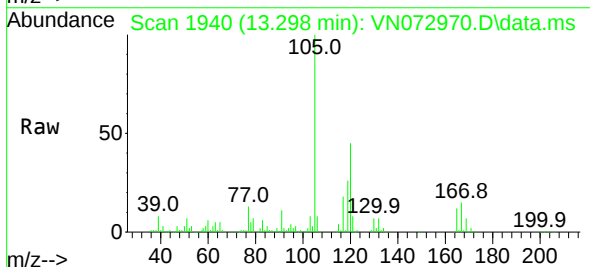
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

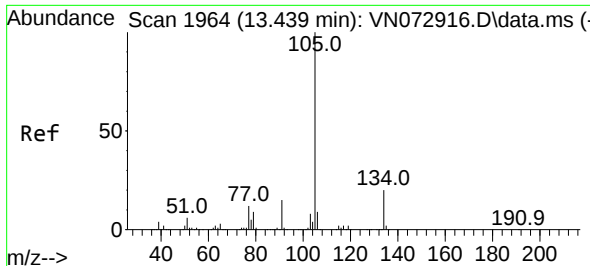
Tgt Ion:119 Resp: 619243
 Ion Ratio Lower Upper
 119 100
 91 67.2 31.6 94.8
 134 27.3 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 55.784 ug/l
 RT: 13.298 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: VN072970.D
 Acq: 21 Jun 2022 09:06

Tgt Ion:105 Resp: 689232
 Ion Ratio Lower Upper
 105 100
 120 44.6 23.3 69.8

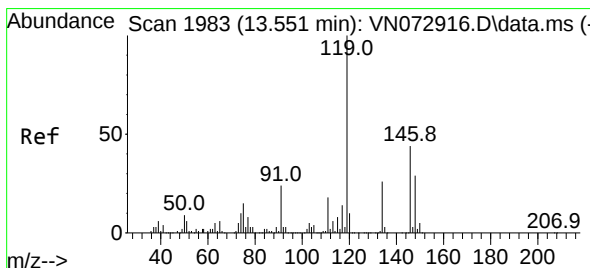
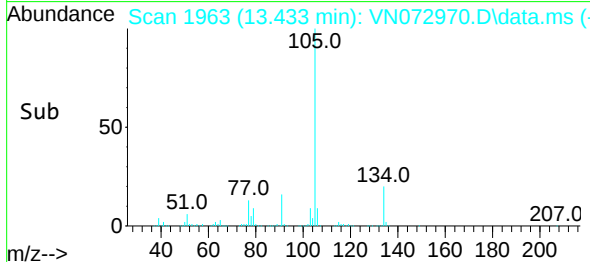
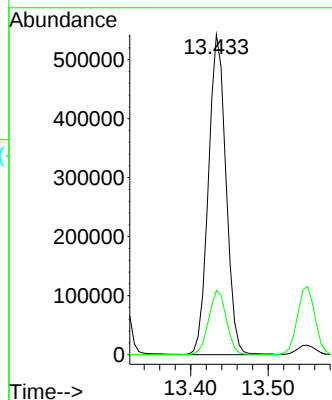
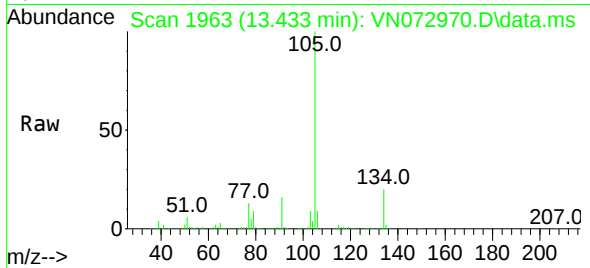




#85
 sec-Butylbenzene
 Concen: 56.272 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072970.D
 Acq: 21 Jun 2022 09:06

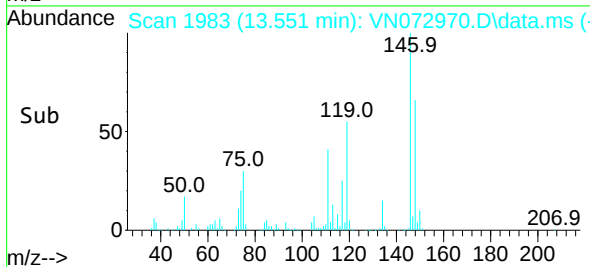
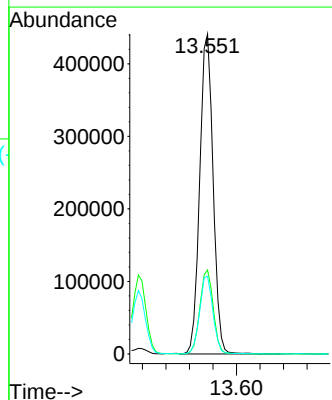
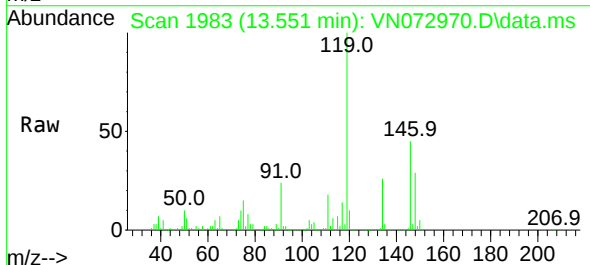
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

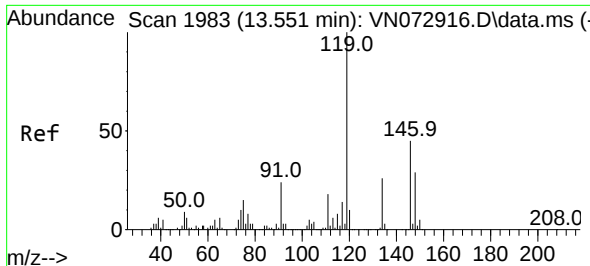
Tgt Ion:105 Resp: 852810
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.814 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072970.D
 Acq: 21 Jun 2022 09:06

Tgt Ion:119 Resp: 697099
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.2 11.3 33.9

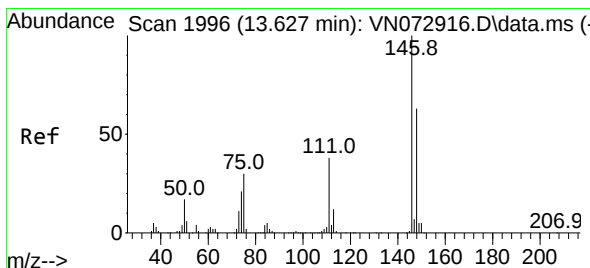
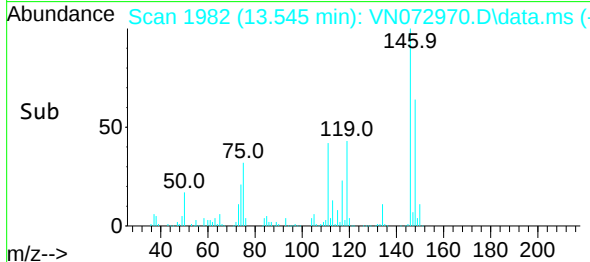
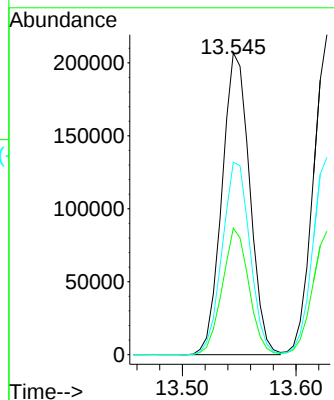
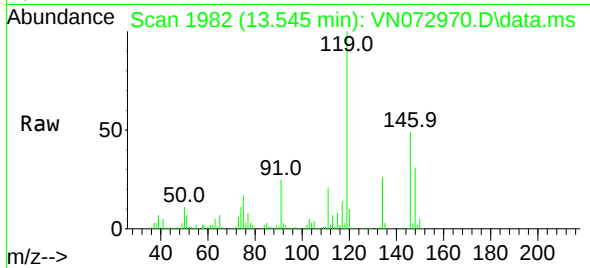




#87
1,3-Dichlorobenzene
Concen: 54.257 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

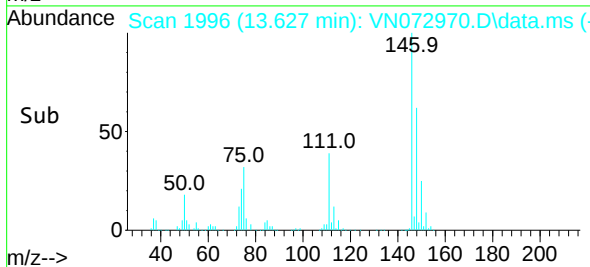
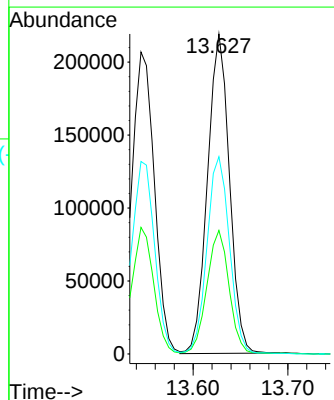
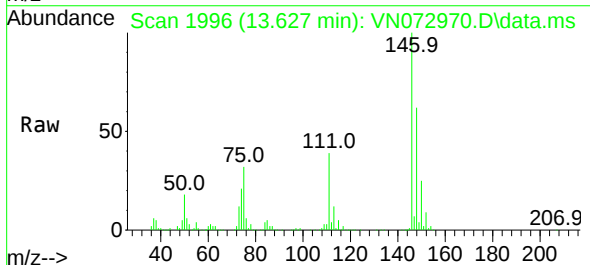
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

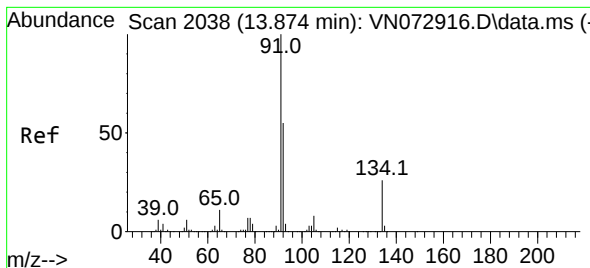
Tgt Ion:146 Resp: 350448
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 53.815 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:146 Resp: 351807
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 63.7 31.4 94.3





#89

n-Butylbenzene

Concen: 56.634 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN072970.D

Acq: 21 Jun 2022 09:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

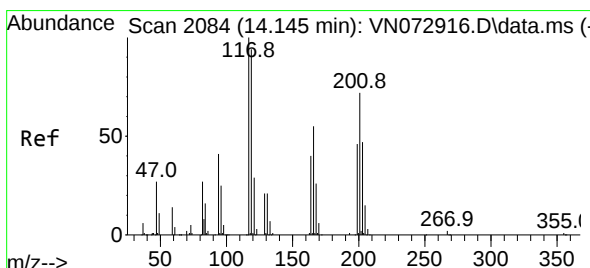
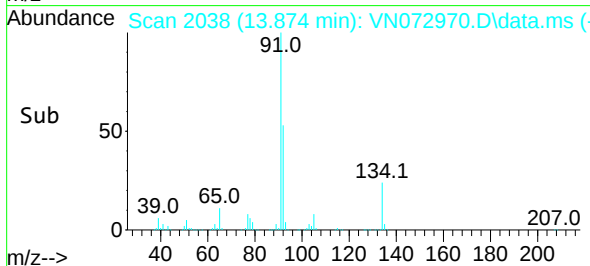
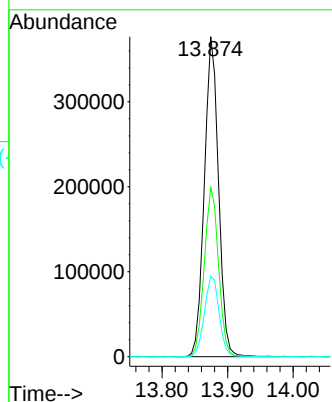
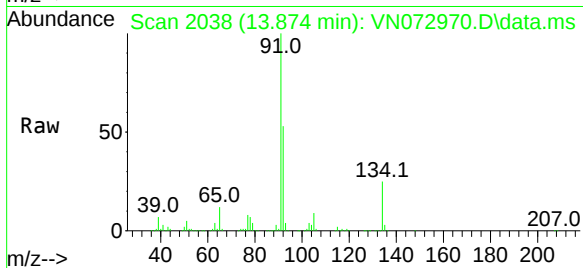
Tgt Ion: 91 Resp: 567420

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.7

134 26.2 13.6 40.8



#90

Hexachloroethane

Concen: 58.383 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN072970.D

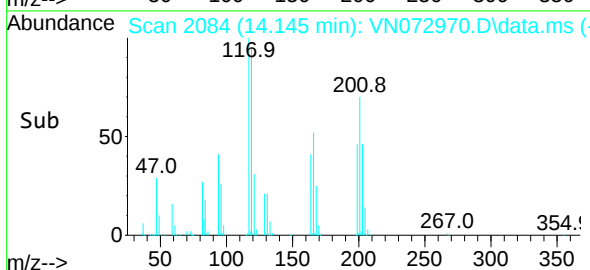
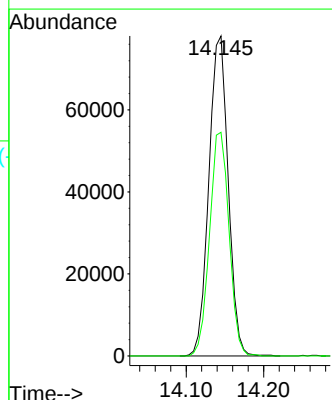
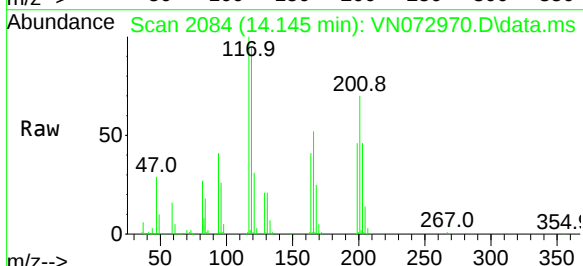
Acq: 21 Jun 2022 09:06

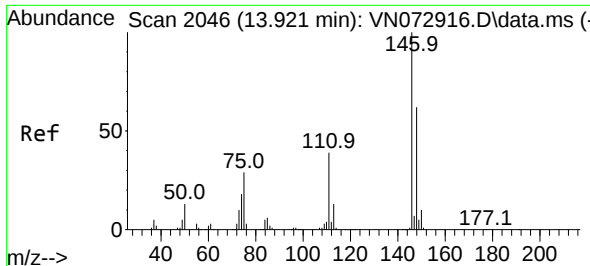
Tgt Ion: 117 Resp: 135050

Ion Ratio Lower Upper

117 100

201 70.5 40.6 122.0

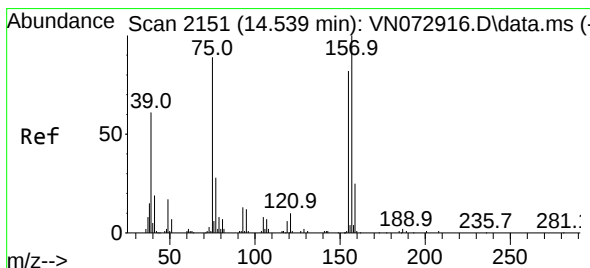
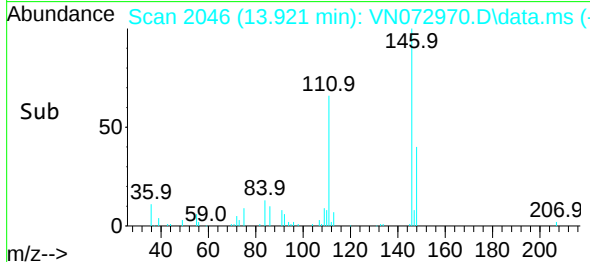
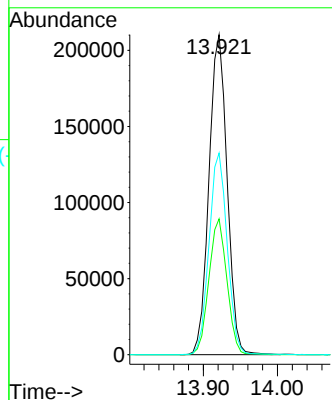
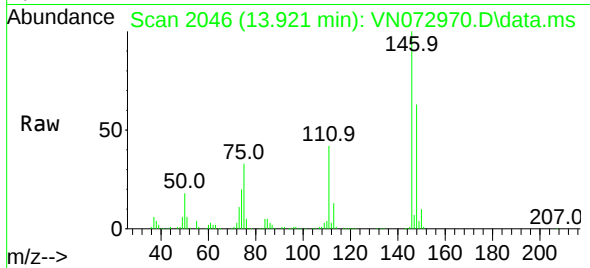




#91
1,2-Dichlorobenzene
Concen: 53.155 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

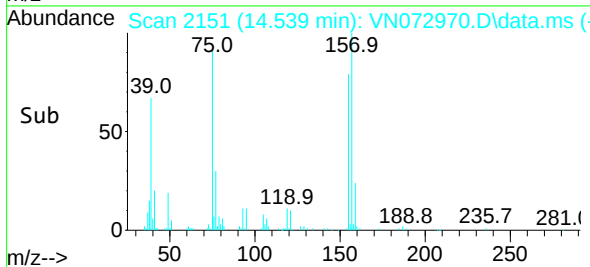
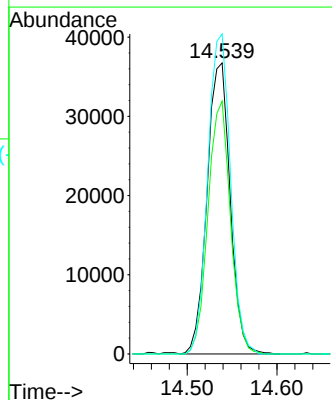
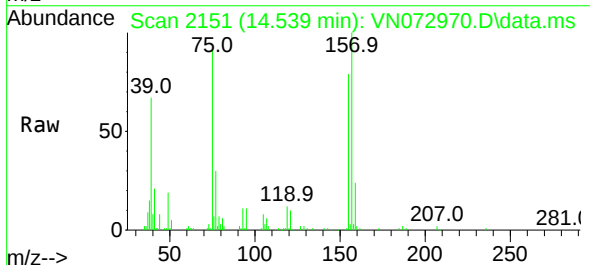
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

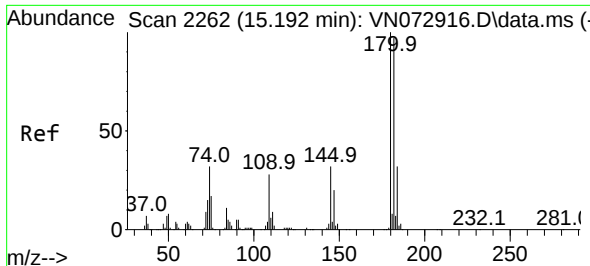
Tgt Ion:146 Resp: 358050
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.8
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.031 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion: 75 Resp: 65879
Ion Ratio Lower Upper
75 100
155 83.8 44.9 134.5
157 108.0 59.0 176.8

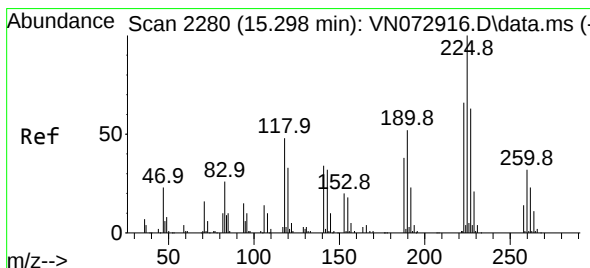
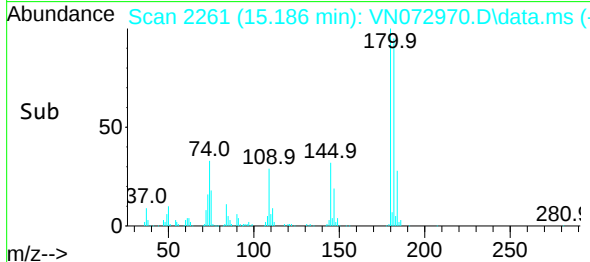
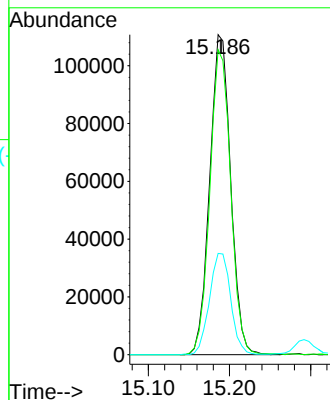
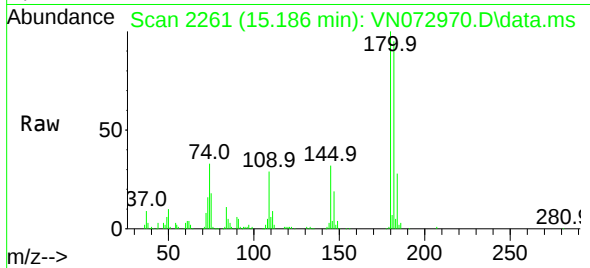




#93
1,2,4-Trichlorobenzene
Concen: 53.232 ug/l
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

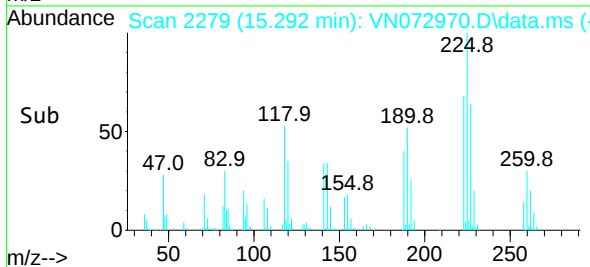
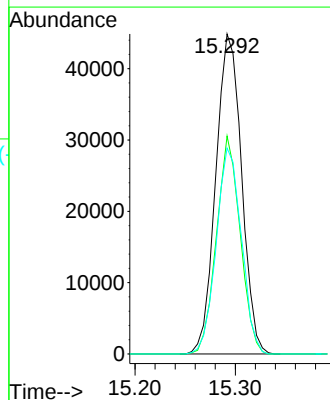
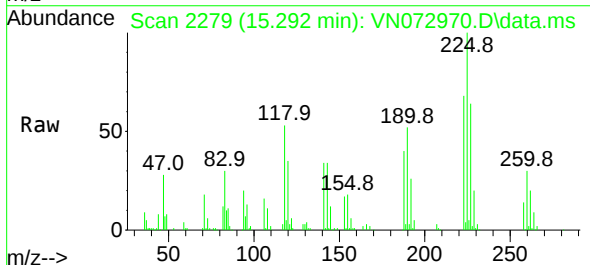
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

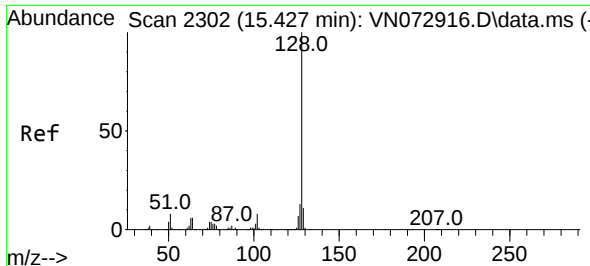
Tgt Ion:180 Resp: 198438
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 32.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 49.414 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:225 Resp: 80160
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 62.7 31.8 95.4

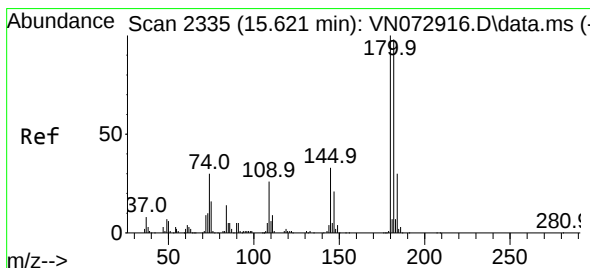
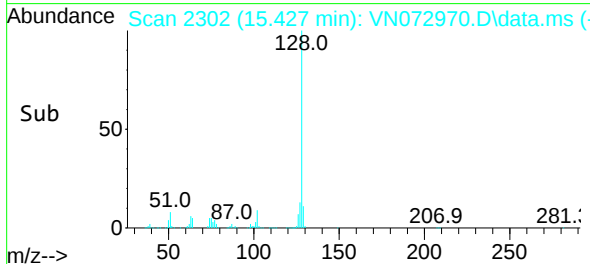
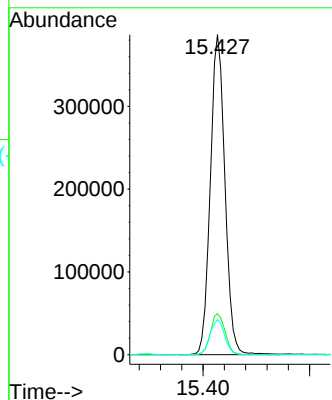
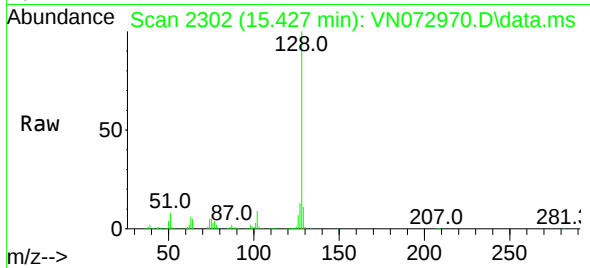




#95
Naphthalene
Concen: 48.700 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 734393
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.520 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072970.D
Acq: 21 Jun 2022 09:06

Tgt Ion:180 Resp: 201105
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 32.9 15.5 46.5

