

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072805.D
 Acq On : 13 Jun 2022 19:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 14 05:21:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	155481	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	284111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	293730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	133646	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	219971	50.530	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.060%	
35) Dibromofluoromethane	8.016	113	146587	51.806	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.620%	
50) Toluene-d8	10.439	98	592009	52.097	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.200%	
62) 4-Bromofluorobenzene	12.727	95	204080	50.821	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.640%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	107847	44.396	ug/l	96
3) Chloromethane	2.293	50	117133	49.769	ug/l	96
4) Vinyl Chloride	2.434	62	129510	46.351	ug/l	96
5) Bromomethane	2.816	94	56885	50.690	ug/l	97
6) Chloroethane	2.993	64	94420	54.156	ug/l	96
7) Trichlorofluoromethane	3.357	101	200267	46.127	ug/l	100
8) Diethyl Ether	3.822	74	82939	48.731	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.198	101	108691	45.320	ug/l	89
10) Methyl Iodide	4.416	142	89009	53.891	ug/l	# 84
11) Tert butyl alcohol	5.369	59	221156	51.703	ug/l	100
12) 1,1-Dichloroethene	4.175	96	96863	44.826	ug/l	83
13) Acrolein	4.040	56	46061	224.751	ug/l	94
14) Allyl chloride	4.834	41	232869	46.343	ug/l	# 89
15) Acrylonitrile	5.545	53	536768	265.012	ug/l	99
16) Acetone	4.281	43	512402	259.195	ug/l	91
17) Carbon Disulfide	4.522	76	205618	46.917	ug/l	99
18) Methyl Acetate	4.851	43	261086	50.247	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	488674	48.500	ug/l	100
20) Methylene Chloride	5.087	84	139094	52.101	ug/l	87
21) trans-1,2-Dichloroethene	5.587	96	108889	50.037	ug/l	88
22) Diisopropyl ether	6.492	45	536237	50.960	ug/l	95
23) Vinyl Acetate	6.428	43	2432626	255.527	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	266491	48.427	ug/l	99
25) 2-Butanone	7.328	43	816998	263.480	ug/l	90
26) 2,2-Dichloropropane	7.322	77	206669	40.580	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	147703	48.108	ug/l	87
28) Bromochloromethane	7.651	49	139826	52.799	ug/l	# 74
29) Tetrahydrofuran	7.680	42	510780	265.915	ug/l	88
30) Chloroform	7.810	83	283531	49.614	ug/l	98
31) Cyclohexane	8.092	56	210116	50.698	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	240780	47.643	ug/l	95
36) 1,1-Dichloropropene	8.216	75	183824	46.623	ug/l	94
37) Ethyl Acetate	7.410	43	312790	51.923	ug/l	95
38) Carbon Tetrachloride	8.204	117	201692	48.804	ug/l	99
39) Methylcyclohexane	9.457	83	202603	45.341	ug/l	94
40) Benzene	8.457	78	570703	48.855	ug/l	98

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 Sample : VSTDC0050
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	162127	56.199	ug/l #	85
42) 1,2-Dichloroethane	8.527	62	250332	49.601	ug/l	94
43) Isopropyl Acetate	8.557	43	478332	51.293	ug/l #	92
44) Trichloroethene	9.216	130	127555	47.993	ug/l	88
45) 1,2-Dichloropropane	9.486	63	161893	49.271	ug/l	99
46) Dibromomethane	9.574	93	111454	50.555	ug/l #	82
47) Bromodichloromethane	9.757	83	234063	51.086	ug/l	97
48) Methyl methacrylate	9.557	41	234796	54.257	ug/l	83
49) 1,4-Dioxane	9.569	88	82116	1110.635	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	1680968	271.754	ug/l	90
52) Toluene	10.504	92	364904	49.212	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	246344	50.672	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	252297	48.899	ug/l #	82
55) 1,1,2-Trichloroethane	10.898	97	155637	49.543	ug/l	95
56) Ethyl methacrylate	10.757	69	286335	52.178	ug/l #	78
57) 1,3-Dichloropropane	11.045	76	286775	50.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	637282	274.594	ug/l	91
59) 2-Hexanone	11.080	43	1270836	277.361	ug/l	88
60) Dibromochloromethane	11.239	129	167037	51.148	ug/l	100
61) 1,2-Dibromoethane	11.345	107	161249	50.849	ug/l	100
64) Tetrachloroethene	10.974	164	111046	49.390	ug/l	89
65) Chlorobenzene	11.768	112	379223	48.966	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	152457	51.626	ug/l	98
67) Ethyl Benzene	11.845	91	727183	50.277	ug/l	99
68) m/p-Xylenes	11.951	106	511893	98.961	ug/l	88
69) o-Xylene	12.280	106	262882	50.487	ug/l	88
70) Styrene	12.292	104	428749	51.721	ug/l	94
71) Bromoform	12.457	173	111979	52.134	ug/l #	98
73) Isopropylbenzene	12.574	105	706407	51.856	ug/l	97
74) N-amyl acetate	12.386	43	376346	57.609	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.821	83	259880	54.067	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	338852	73.874	ug/l	45
77) Bromobenzene	12.857	156	137665	50.377	ug/l	65
78) n-propylbenzene	12.915	91	802273	52.894	ug/l	94
79) 2-Chlorotoluene	13.004	91	503088	52.946	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	571161	51.862	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.621	75	78862	52.402	ug/l #	85
82) 4-Chlorotoluene	13.104	91	451001	50.943	ug/l	94
83) tert-Butylbenzene	13.321	119	493858	50.331	ug/l	88
84) 1,2,4-Trimethylbenzene	13.362	105	562231	53.163	ug/l	93
85) sec-Butylbenzene	13.498	105	698006	53.129	ug/l	96
86) p-Isopropyltoluene	13.615	119	549875	53.731	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	235985	50.356	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	229083	49.531	ug/l	94
89) n-Butylbenzene	13.939	91	458478	52.822	ug/l	96
90) Hexachloroethane	14.209	117	114051	52.126	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	236198	50.889	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	58800	55.785	ug/l	71
93) 1,2,4-Trichlorobenzene	15.262	180	112675	53.513	ug/l	96
94) Hexachlorobutadiene	15.368	225	51040	50.405	ug/l	98
95) Naphthalene	15.504	128	469331	56.499	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	119814	54.670	ug/l	95

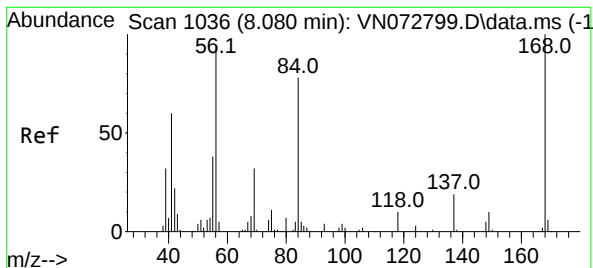
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072805.D
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Quant Title : SW846 8260
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Response via : Initial Calibration

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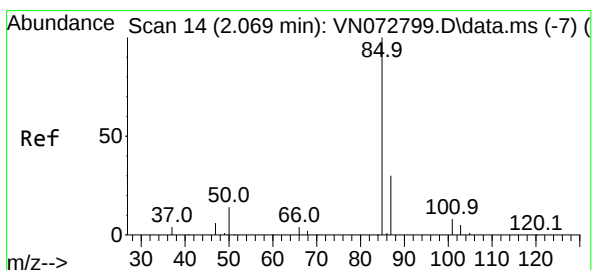
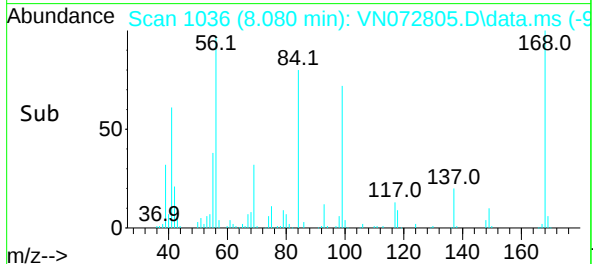
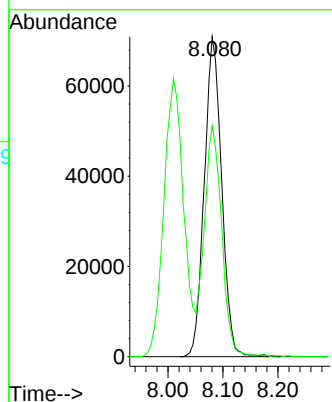
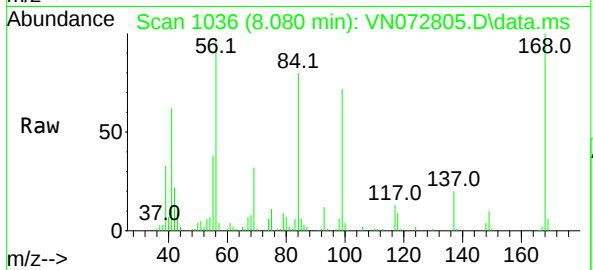
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

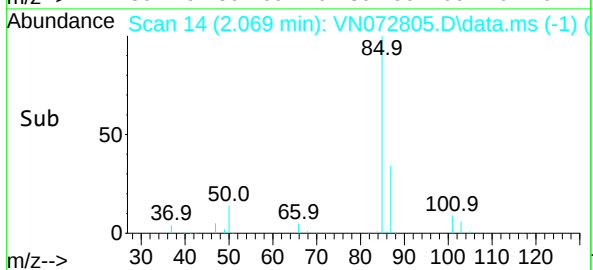
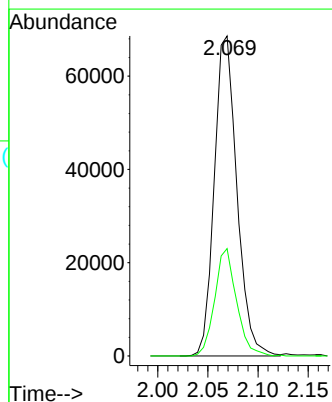
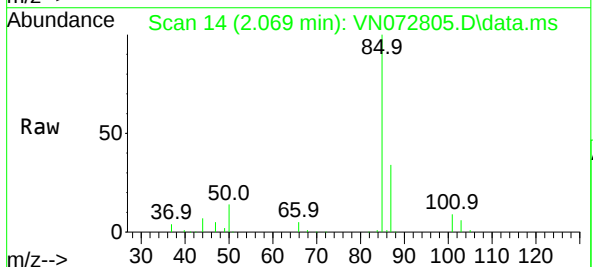
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ClientSampleId :
VSTDCCC050

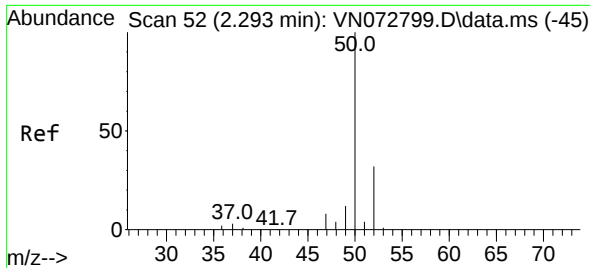
Tgt Ion:168 Resp: 155481
Ion Ratio Lower Upper
168 100
99 71.8 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 44.396 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 85 Resp: 107847
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1

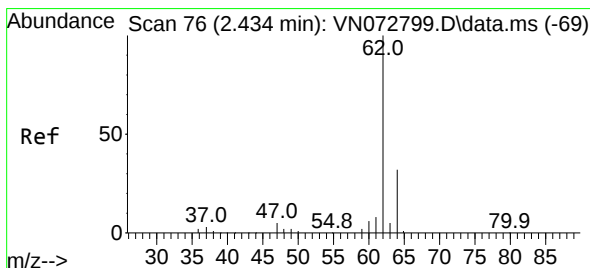
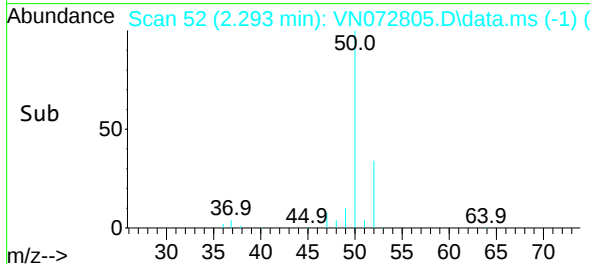
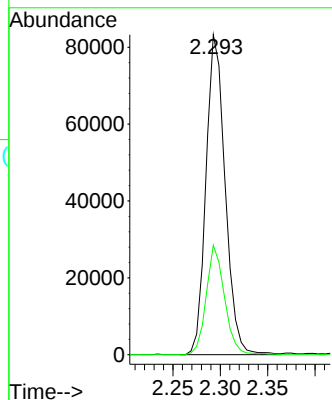
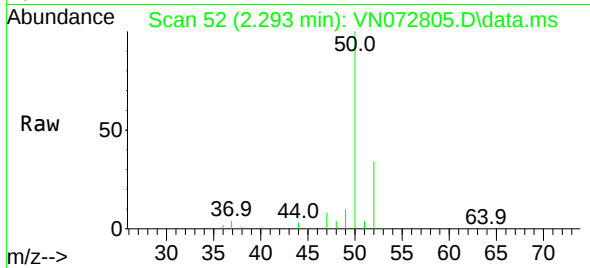




#3
 Chloromethane
 Concen: 49.769 ug/l
 RT: 2.293 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

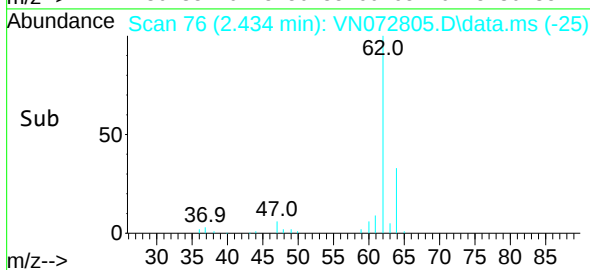
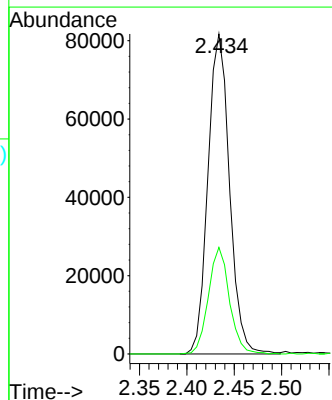
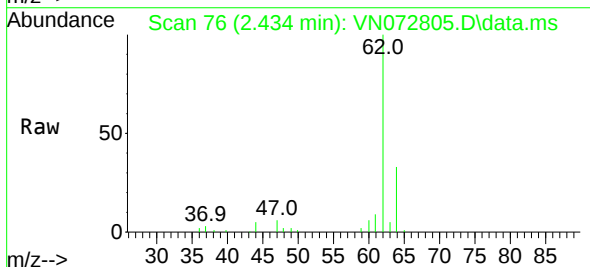
Instrument :
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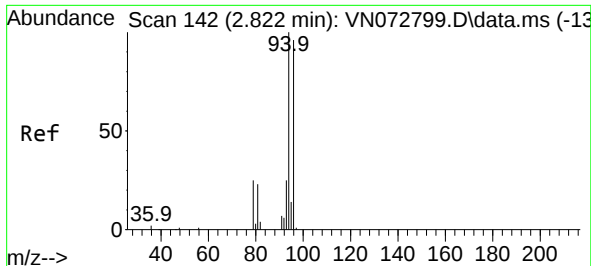
Tgt Ion: 50 Resp: 117133
 Ion Ratio Lower Upper
 50 100
 52 34.2 25.7 38.5



#4
 Vinyl Chloride
 Concen: 46.351 ug/l
 RT: 2.434 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion: 62 Resp: 129510
 Ion Ratio Lower Upper
 62 100
 64 33.3 25.0 37.4





#5

Bromomethane

Concen: 50.690 ug/l

RT: 2.816 min Scan# 141

Delta R.T. -0.006 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

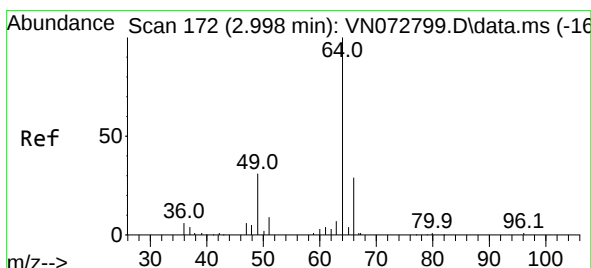
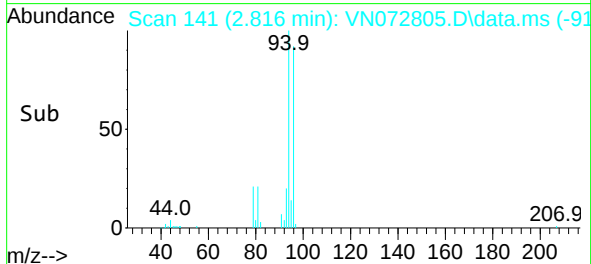
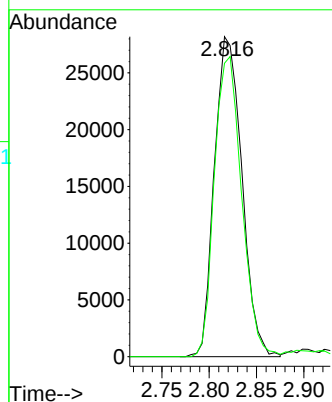
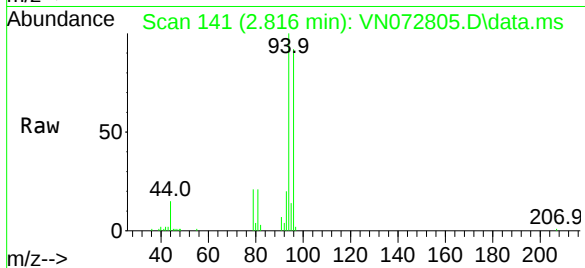
VSTDCCC050

Tgt Ion: 94 Resp: 56885

Ion Ratio Lower Upper

94 100

96 91.7 76.0 114.0



#6

Chloroethane

Concen: 54.156 ug/l

RT: 2.993 min Scan# 171

Delta R.T. -0.005 min

Lab File: VN072805.D

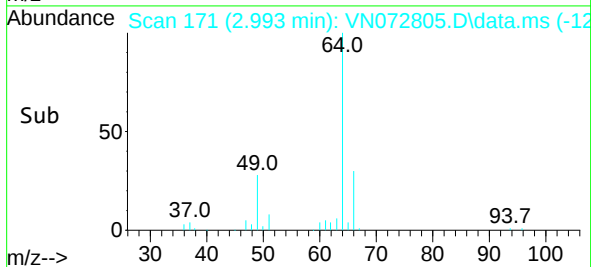
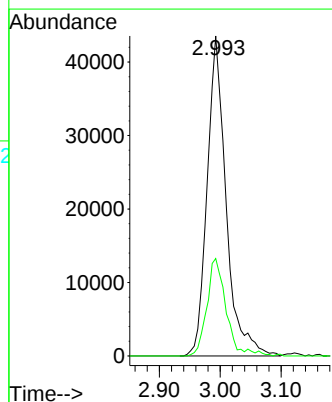
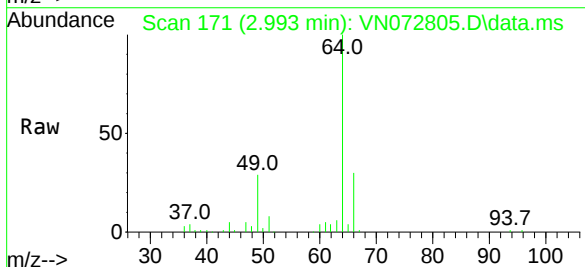
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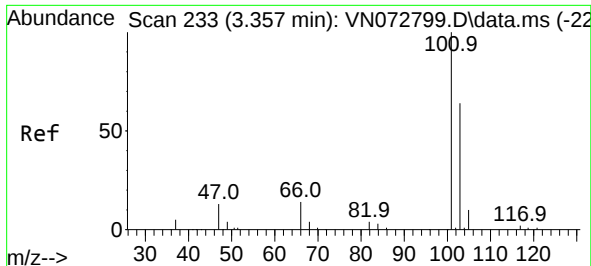
Tgt Ion: 64 Resp: 94420

Ion Ratio Lower Upper

64 100

66 30.5 26.2 39.4

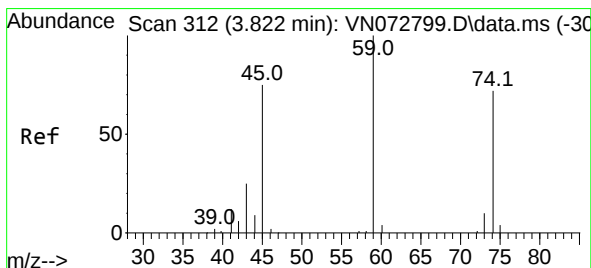
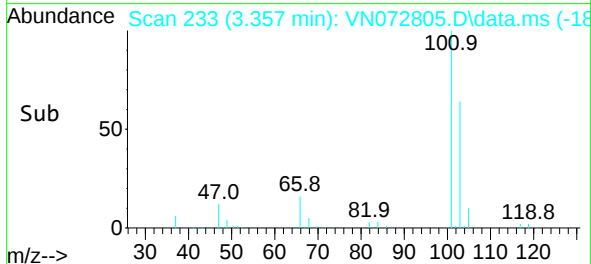
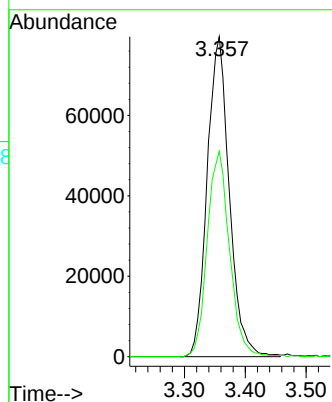
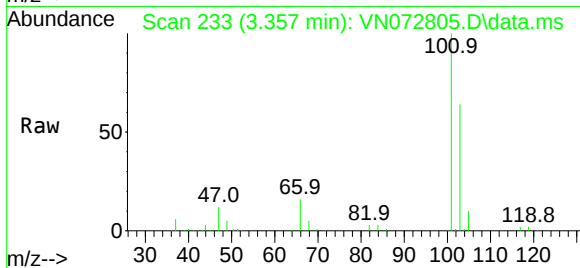




#7
Trichlorofluoromethane
Concen: 46.127 ug/l
RT: 3.357 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

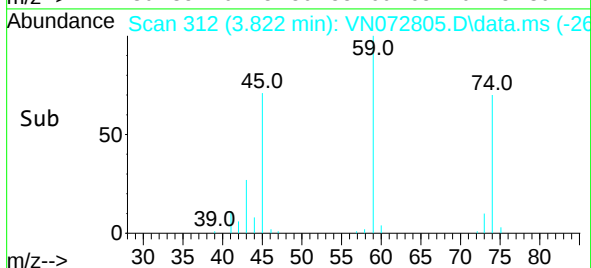
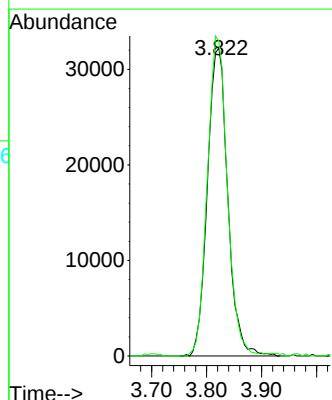
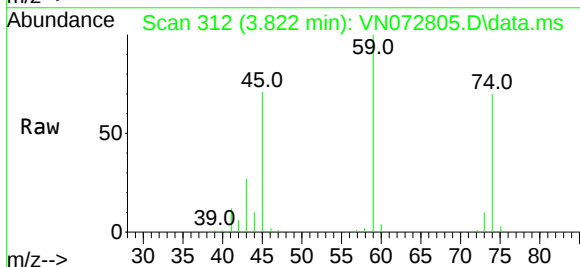
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

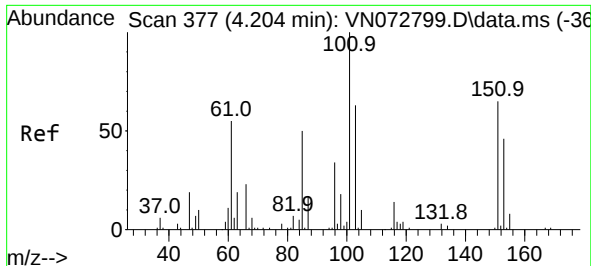
Tgt Ion:101 Resp: 200267
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3



#8
Diethyl Ether
Concen: 48.731 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 74 Resp: 82939
Ion Ratio Lower Upper
74 100
45 102.2 42.9 128.5

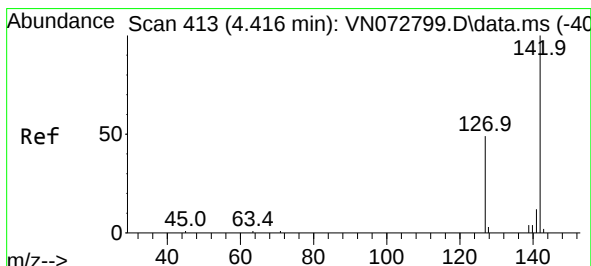
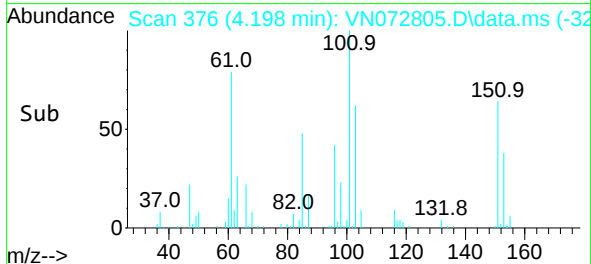
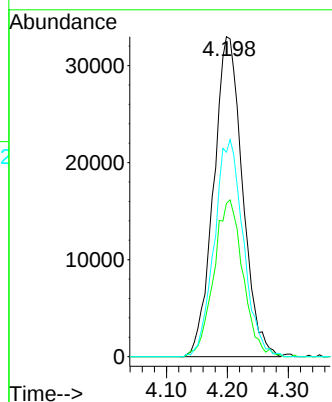
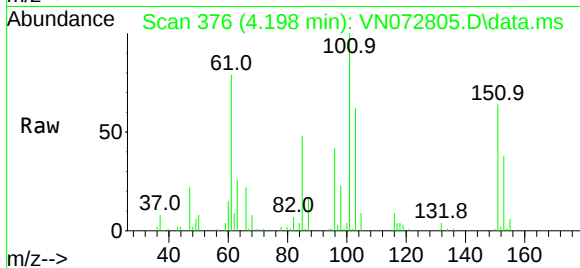




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.320 ug/l
RT: 4.198 min Scan# 376
Delta R.T. -0.006 min
Lab File: VN072805.D
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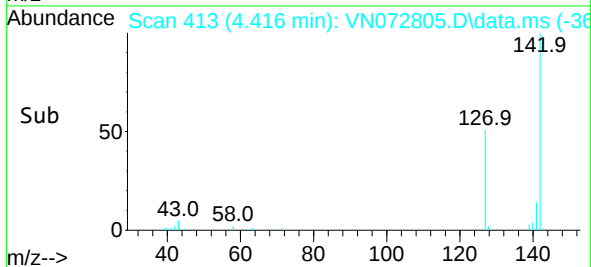
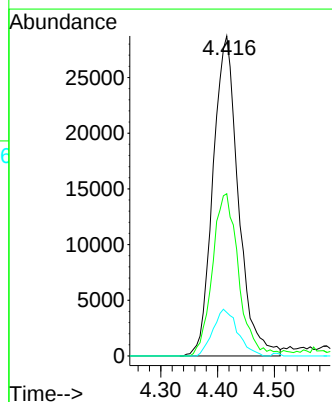
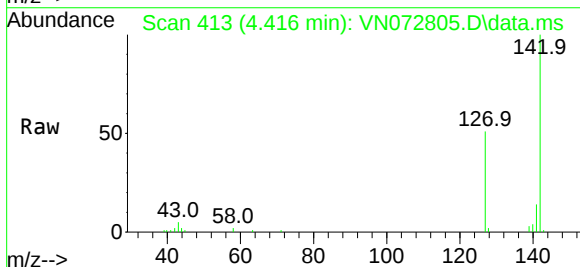
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

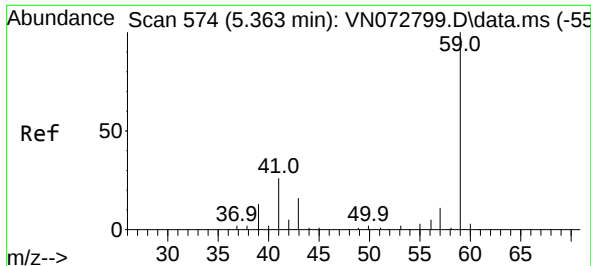
Tgt Ion:101 Resp: 108691
Ion Ratio Lower Upper
101 100
85 49.3 34.7 52.1
151 68.1 63.0 94.4



#10
Methyl Iodide
Concen: 53.891 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:142 Resp: 89009
Ion Ratio Lower Upper
142 100
127 52.3 31.3 46.9#
141 14.2 11.2 16.8

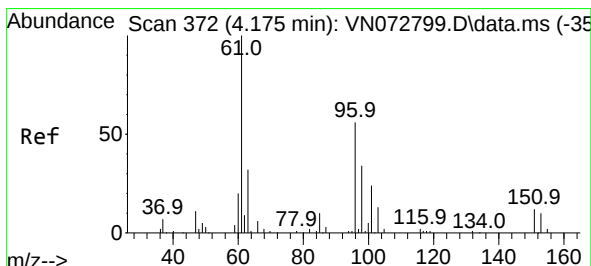
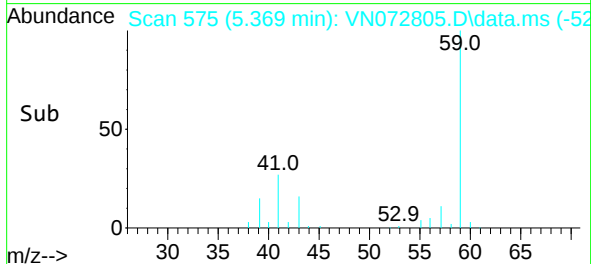
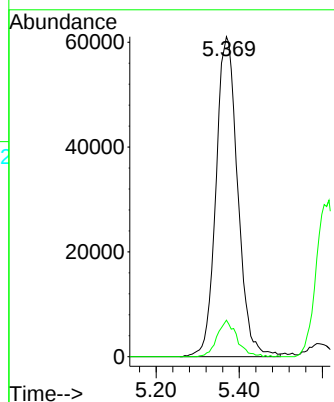
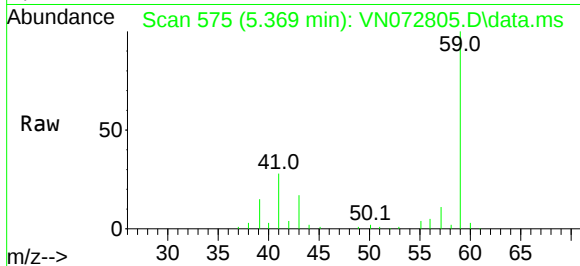




#11
Tert butyl alcohol
Concen: 51.703 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

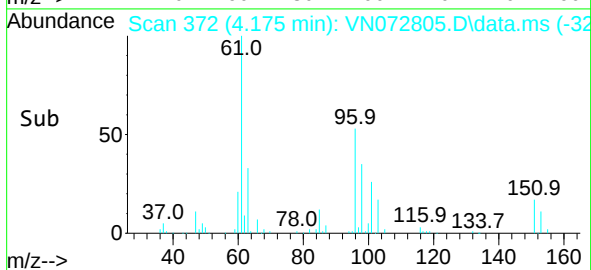
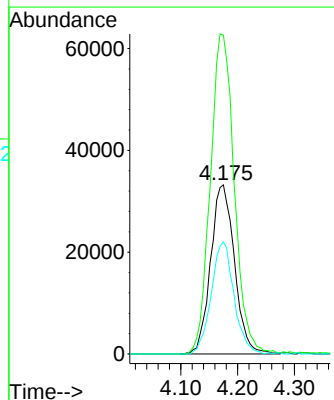
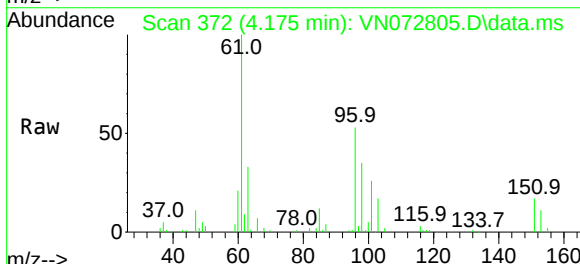
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

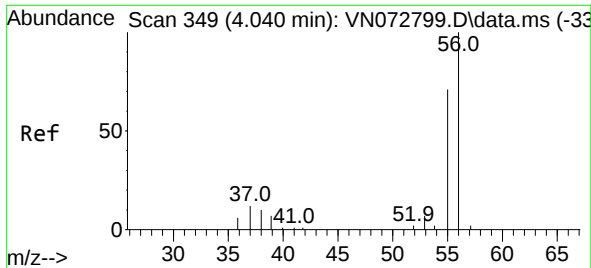
Tgt Ion: 59 Resp: 221156
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.826 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 96 Resp: 96863
Ion Ratio Lower Upper
96 100
61 188.5 127.6 191.4
98 66.2 51.2 76.8

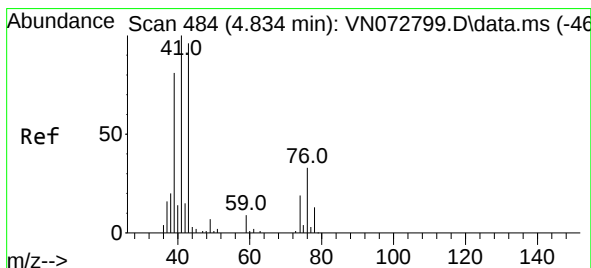
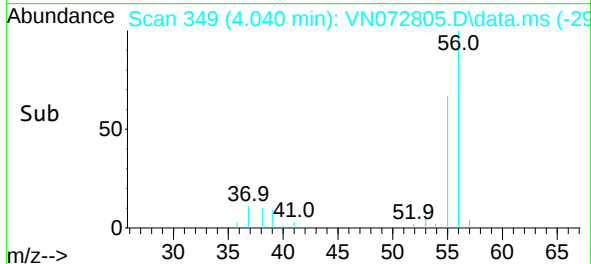
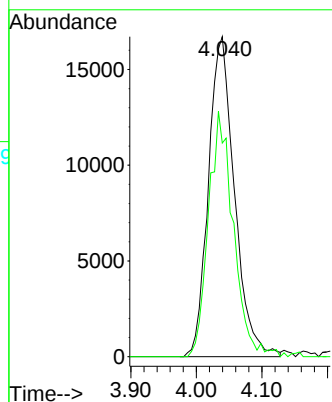
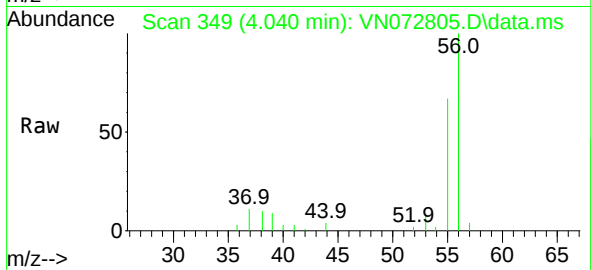




#13
Acrolein
Concen: 224.751 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

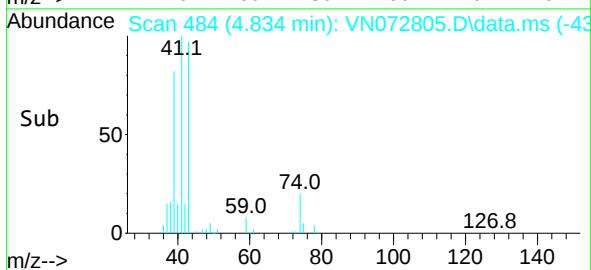
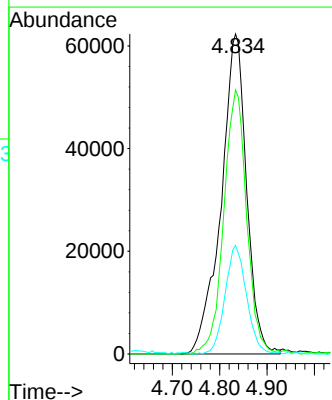
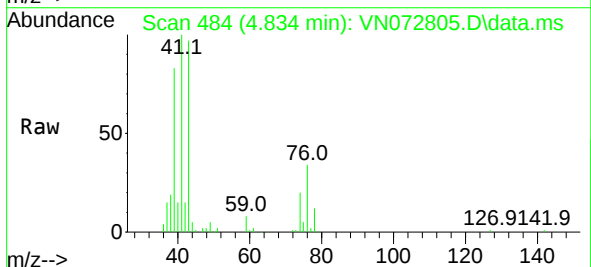
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

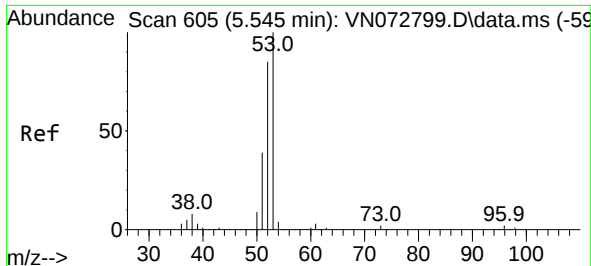
Tgt Ion: 56 Resp: 46061
Ion Ratio Lower Upper
56 100
55 73.3 54.8 82.2



#14
Allyl chloride
Concen: 46.343 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 41 Resp: 232869
Ion Ratio Lower Upper
41 100
39 73.9 53.2 79.8
76 28.7 29.9 44.9#

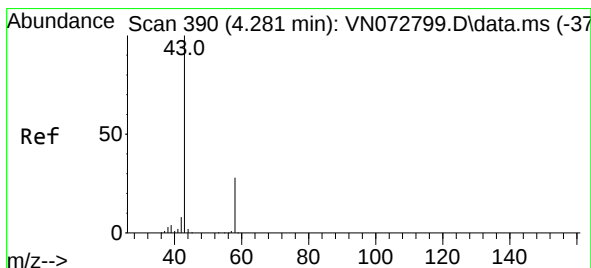
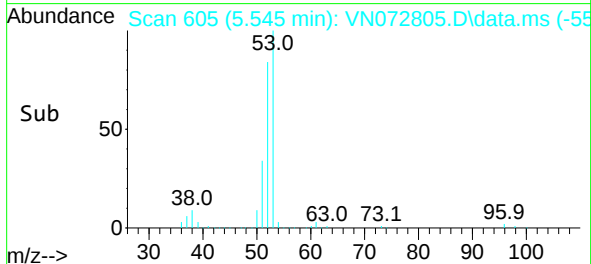
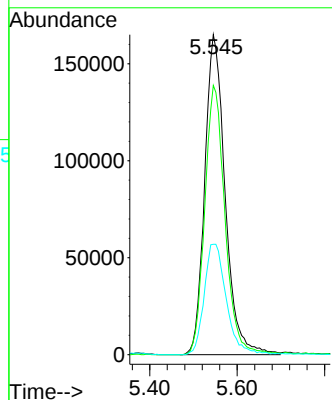
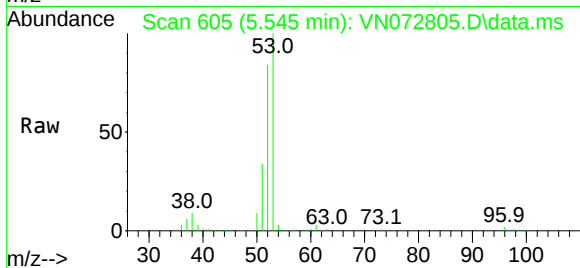




#15
Acrylonitrile
Concen: 265.012 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

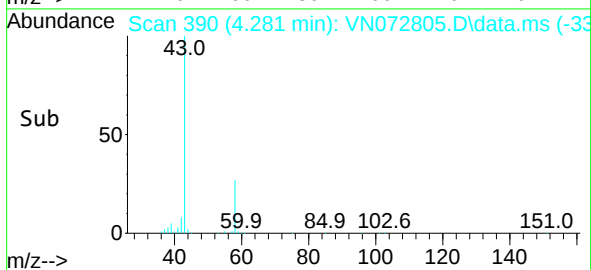
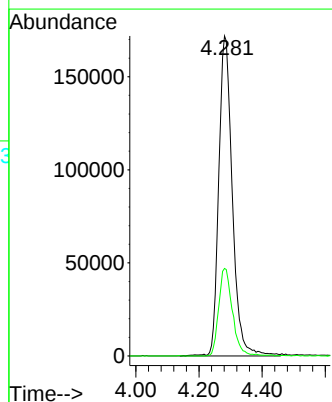
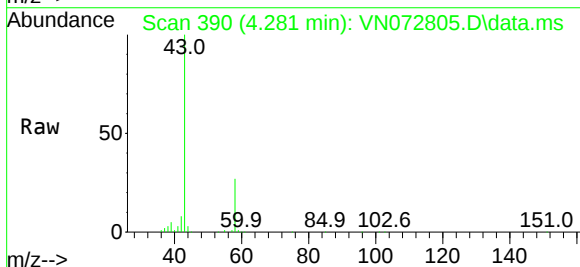
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

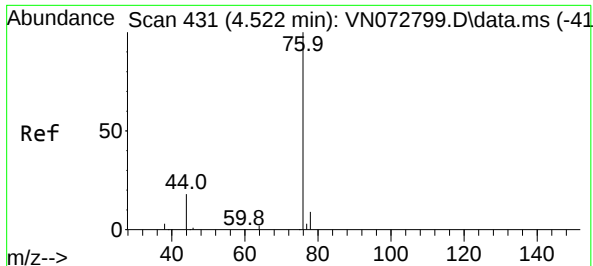
Tgt Ion: 53 Resp: 536768
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 37.4 28.5 42.7



#16
Acetone
Concen: 259.195 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 43 Resp: 512402
Ion Ratio Lower Upper
43 100
58 27.3 26.0 39.0

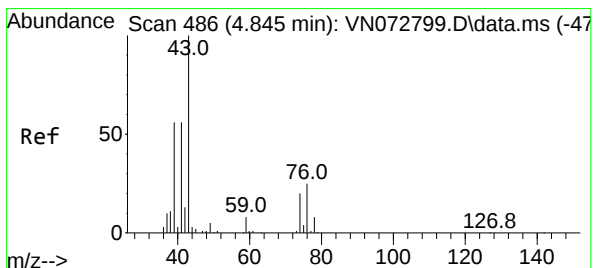
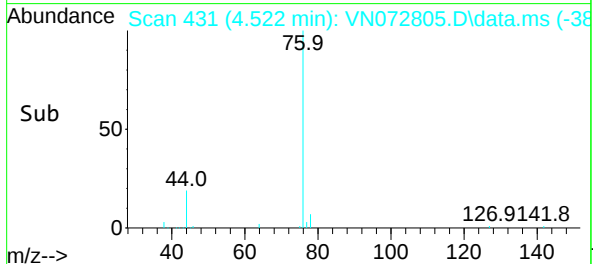
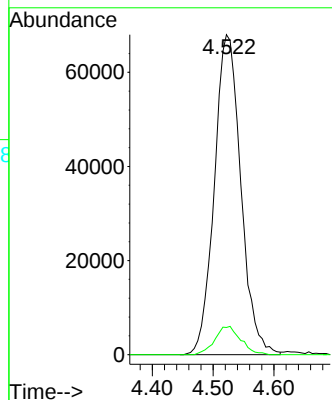
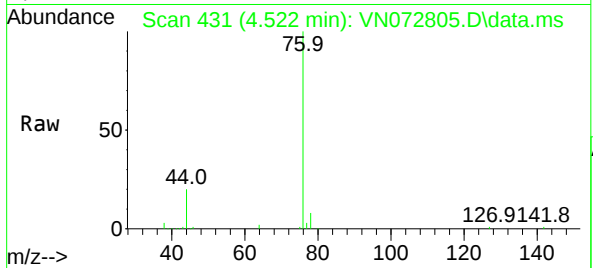




#17
Carbon Disulfide
Concen: 46.917 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

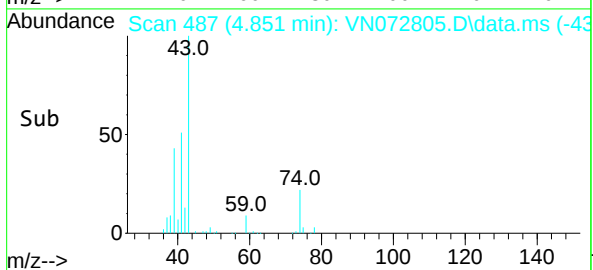
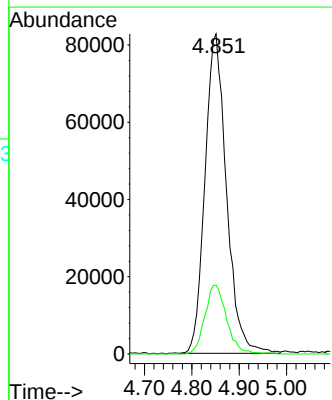
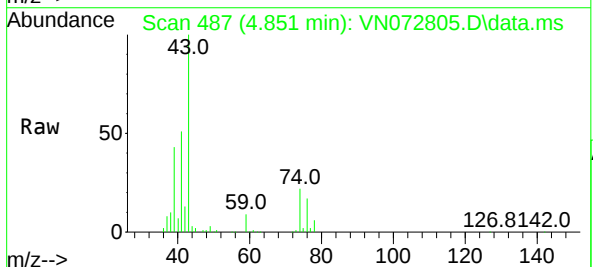
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

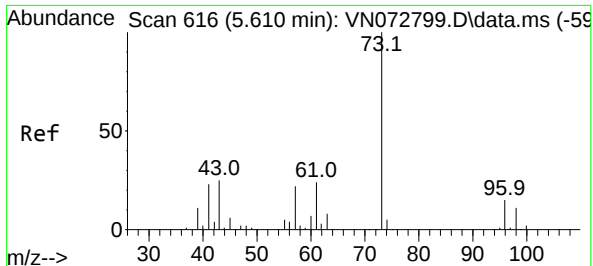
Tgt Ion: 76 Resp: 205618
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 50.247 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 43 Resp: 261086
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 48.500 ug/l

RT: 5.616 min Scan# 616

Delta R.T. 0.006 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

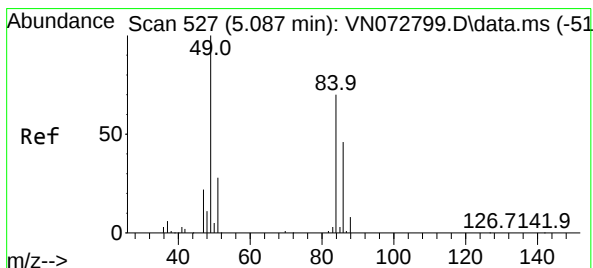
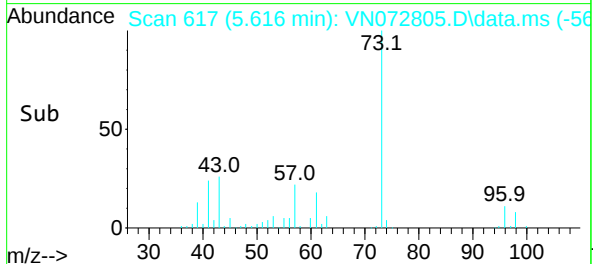
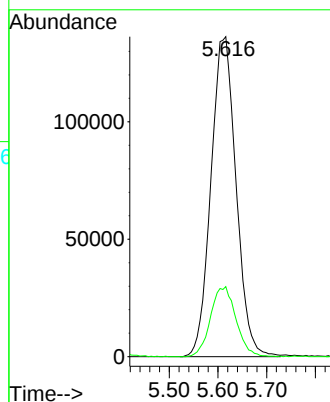
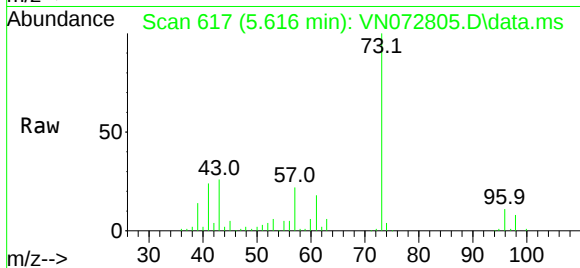
VSTDCCC050

Tgt Ion: 73 Resp: 488674

Ion Ratio Lower Upper

73 100

57 21.9 17.6 26.4



#20

Methylene Chloride

Concen: 52.101 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Tgt Ion: 84 Resp: 139094

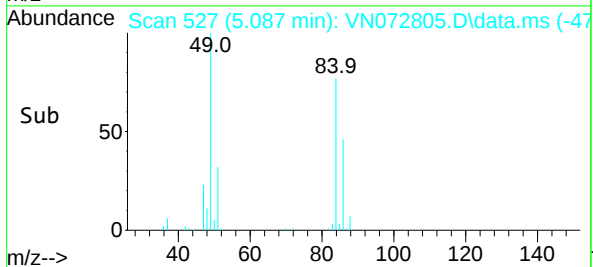
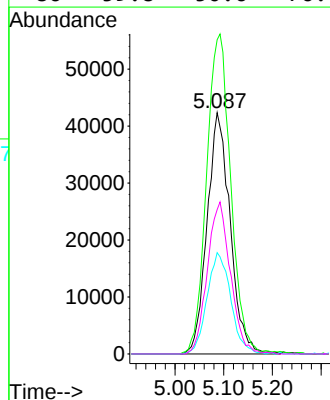
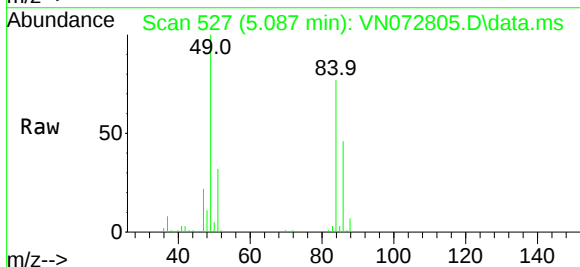
Ion Ratio Lower Upper

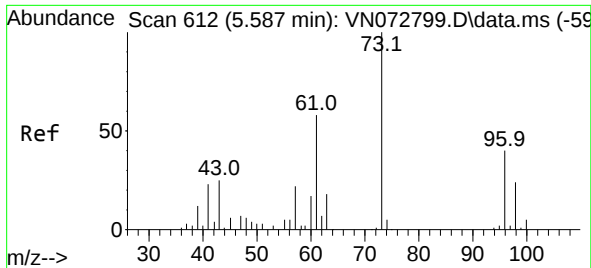
84 100

49 130.2 88.3 132.5

51 42.0 28.2 42.2

86 59.8 50.6 76.0

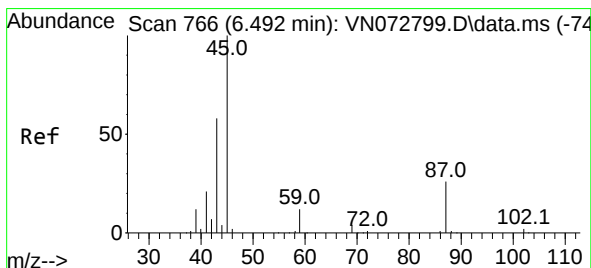
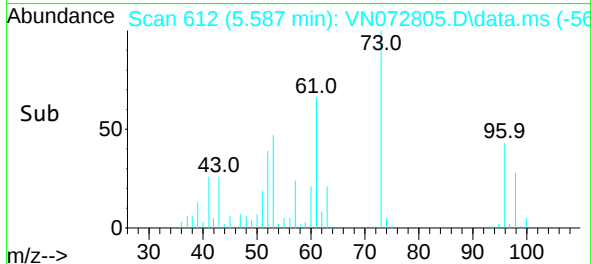
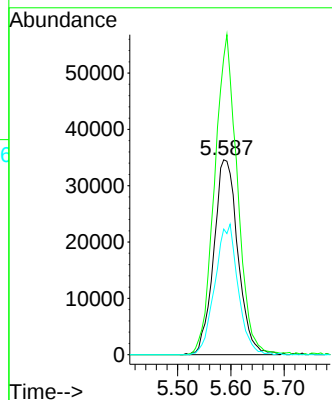
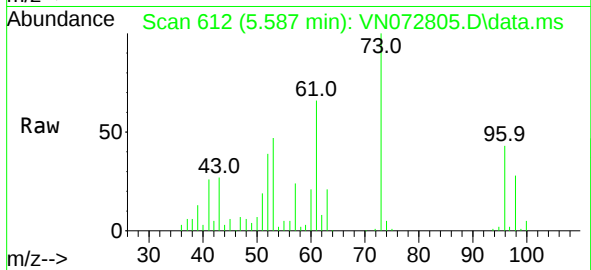




#21
trans-1,2-Dichloroethene
Concen: 50.037 ug/l
RT: 5.587 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

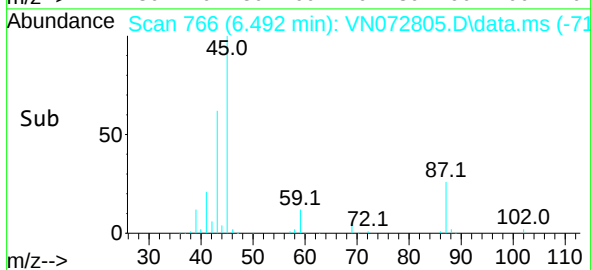
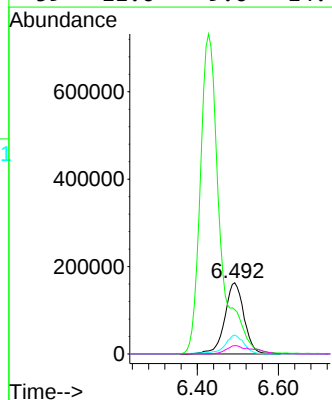
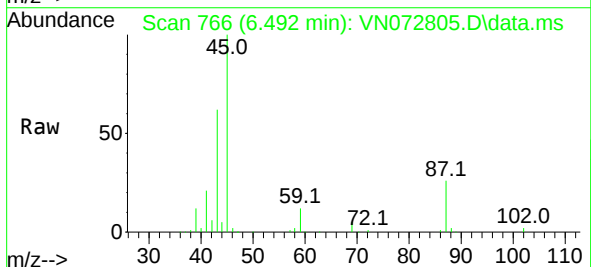
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

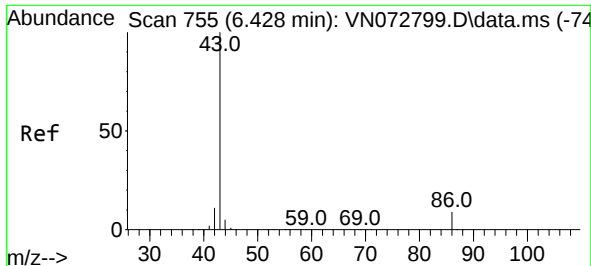
Tgt Ion: 96 Resp: 108889
Ion Ratio Lower Upper
96 100
61 152.3 105.8 158.8
98 64.5 50.3 75.5



#22
Diisopropyl ether
Concen: 50.960 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 45 Resp: 536237
Ion Ratio Lower Upper
45 100
43 61.9 46.6 70.0
87 26.5 24.3 36.5
59 11.6 9.6 14.4

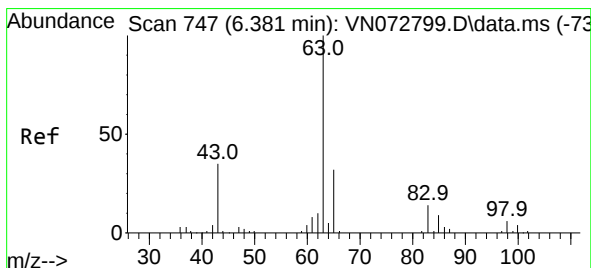
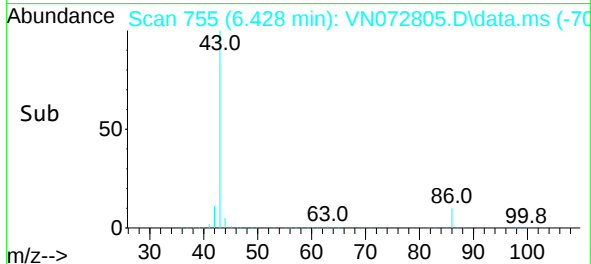
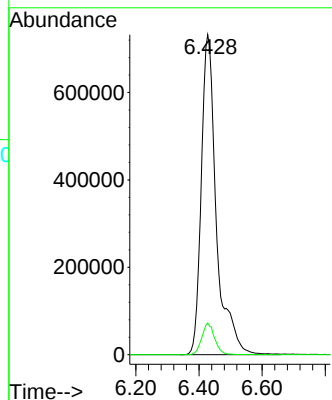
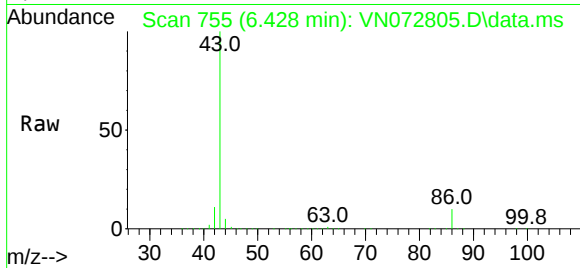




#23
 Vinyl Acetate
 Concen: 255.527 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

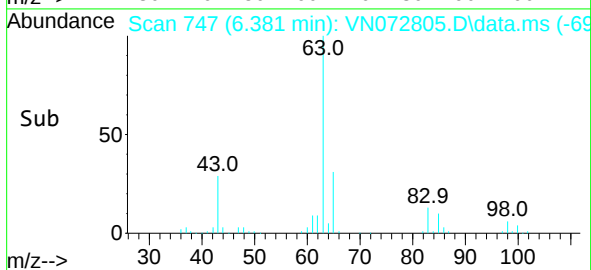
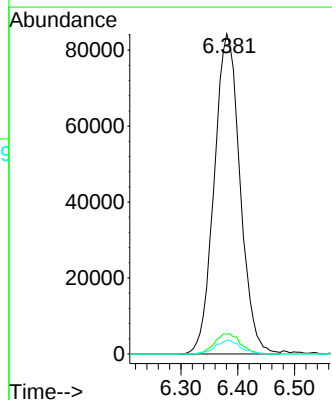
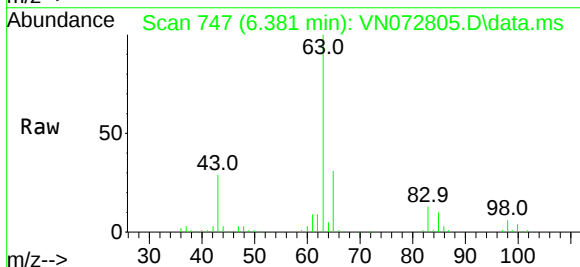
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

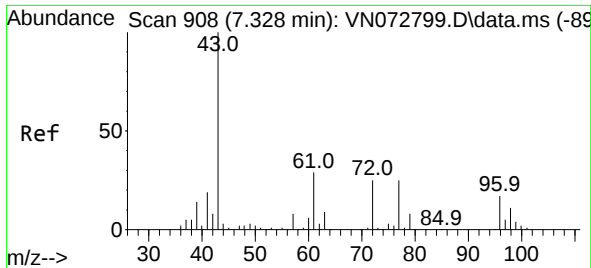
Tgt Ion: 43 Resp: 2432626
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 48.427 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion: 63 Resp: 266491
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.3 2.3 6.8

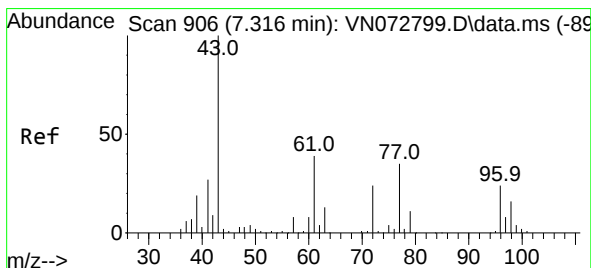
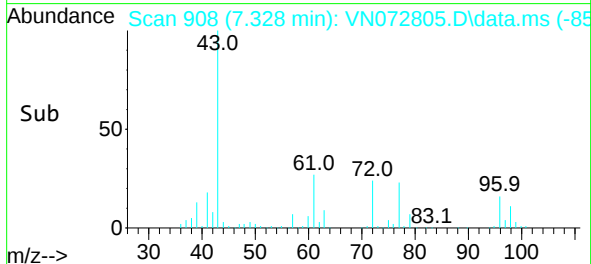
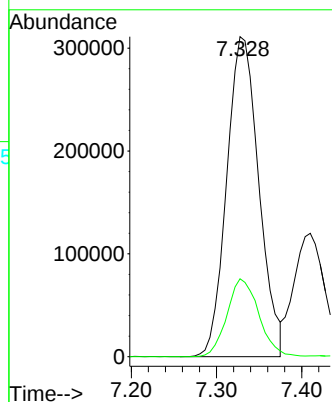
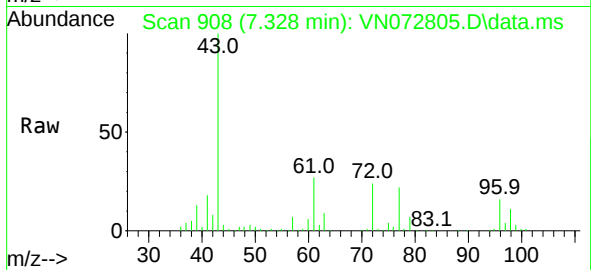




#25
2-Butanone
Concen: 263.480 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

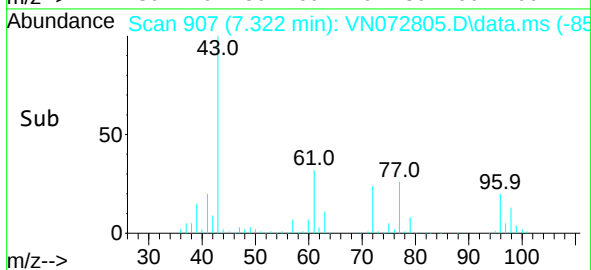
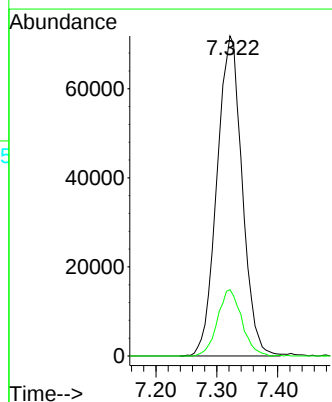
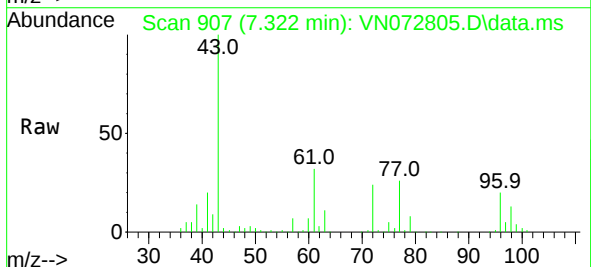
Instrument :
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ClientSampleId :
VSTDCCC050

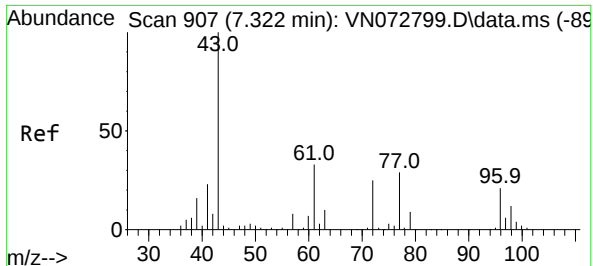
Tgt Ion: 43 Resp: 816998
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 40.580 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 77 Resp: 206669
Ion Ratio Lower Upper
77 100
97 19.9 11.4 34.2

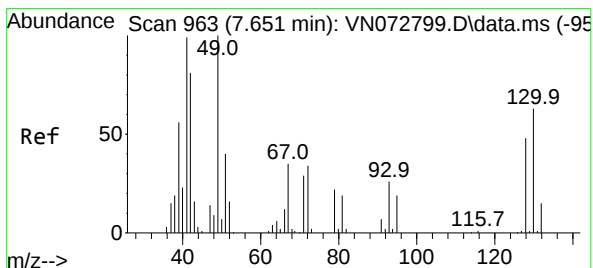
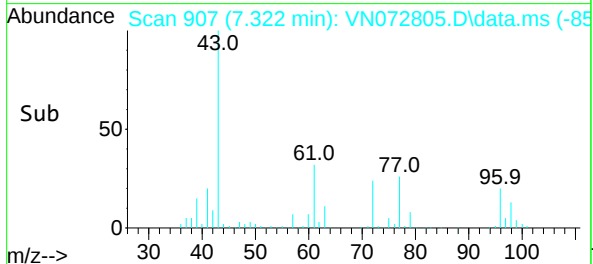
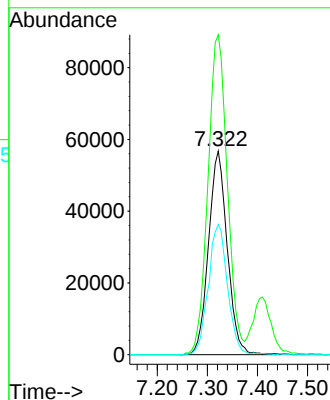
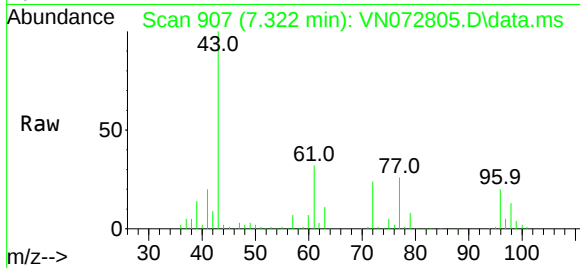




#27
 cis-1,2-Dichloroethene
 Concen: 48.108 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

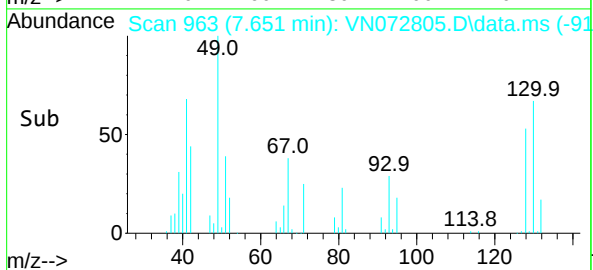
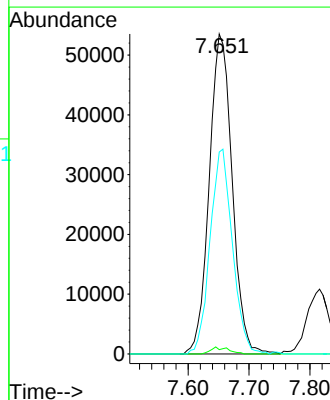
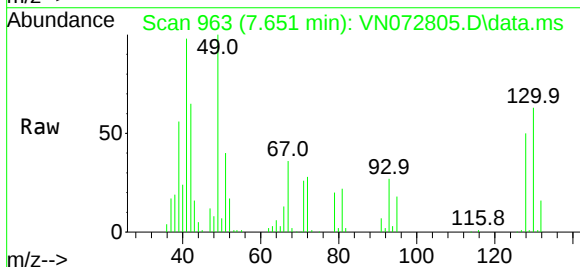
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

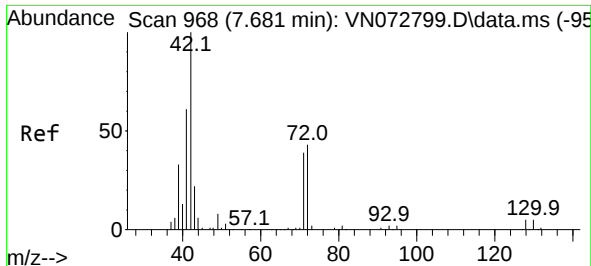
Tgt Ion: 96 Resp: 147703
 Ion Ratio Lower Upper
 96 100
 61 162.5 0.0 280.6
 98 65.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 52.799 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion: 49 Resp: 139826
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 62.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 265.915 ug/l

RT: 7.680 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

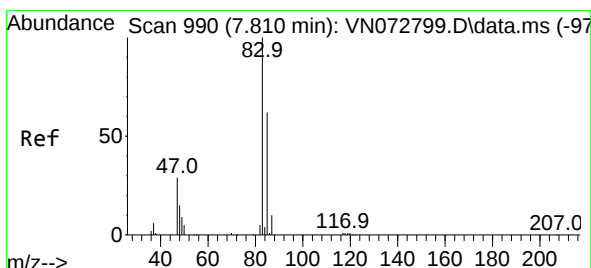
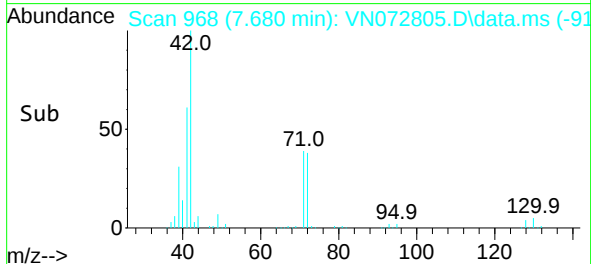
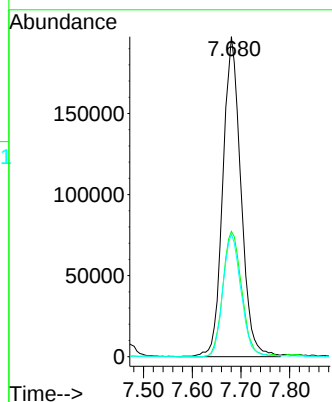
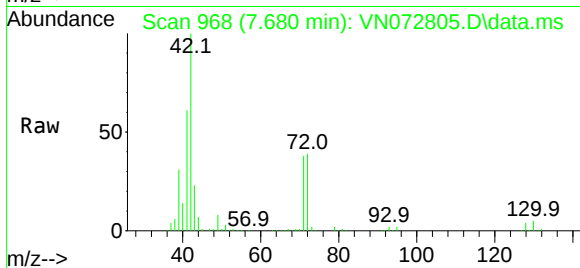
Tgt Ion: 42 Resp: 510780

Ion Ratio Lower Upper

42 100

72 40.6 39.7 59.5

71 38.6 36.6 55.0



#30

Chloroform

Concen: 49.614 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN072805.D

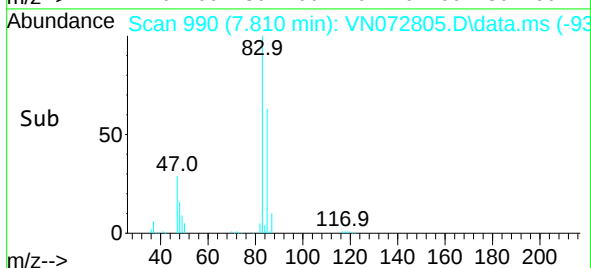
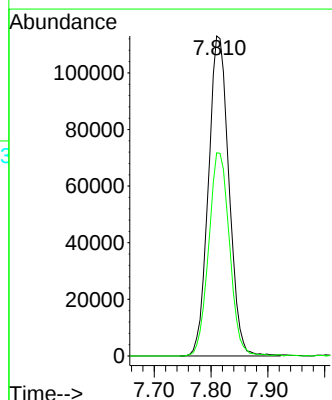
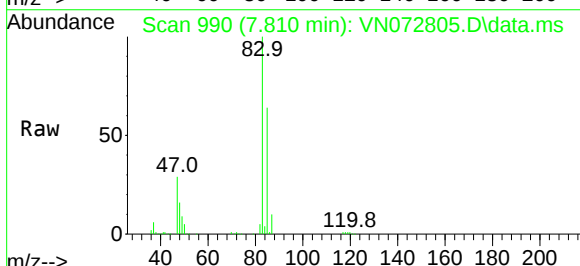
Acq: 13 Jun 2022 19:18

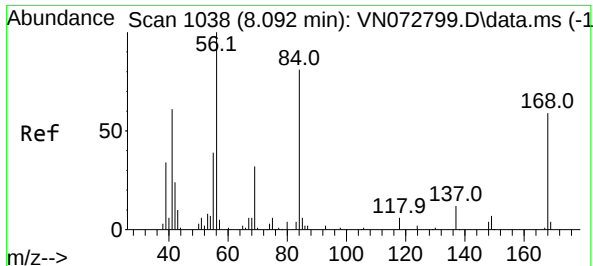
Tgt Ion: 83 Resp: 283531

Ion Ratio Lower Upper

83 100

85 63.5 51.8 77.8

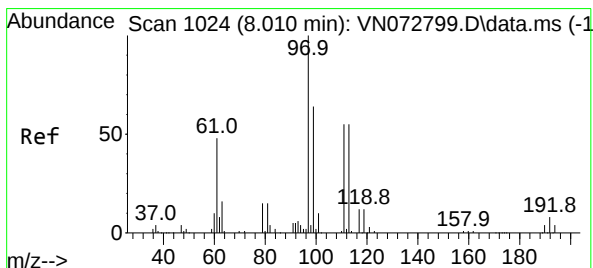
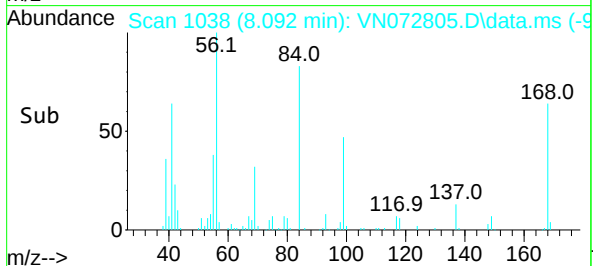
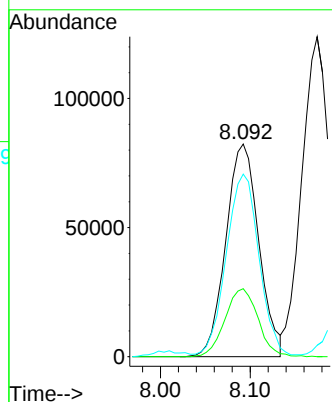
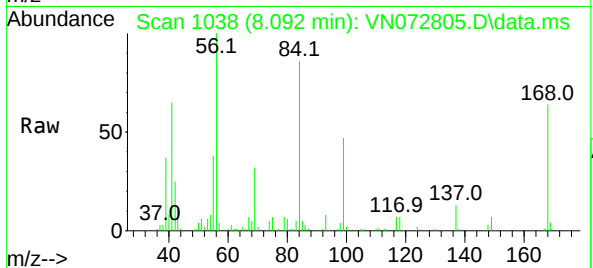




#31
Cyclohexane
Concen: 50.698 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

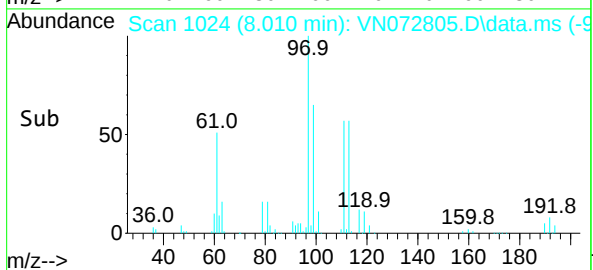
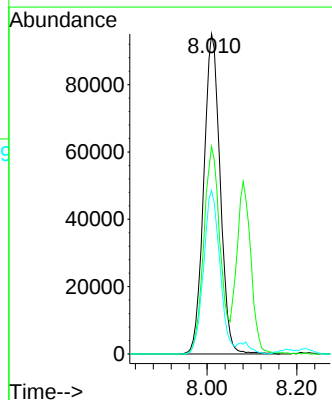
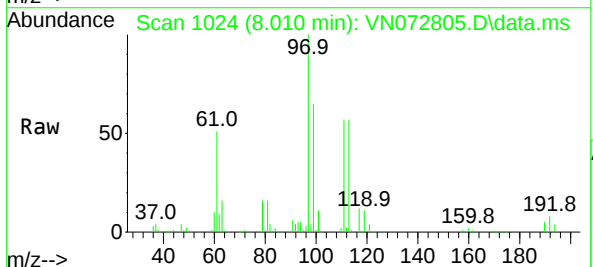
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

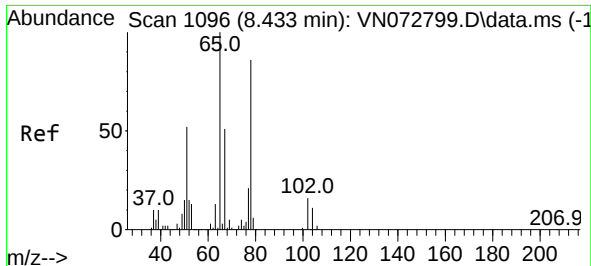
Tgt Ion: 56 Resp: 210116
Ion Ratio Lower Upper
56 100
69 32.0 27.8 41.8
84 84.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 47.643 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 97 Resp: 240780
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 50.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.530 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

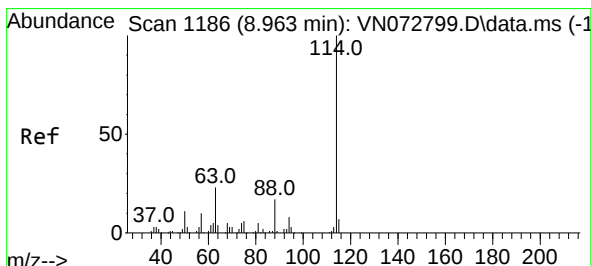
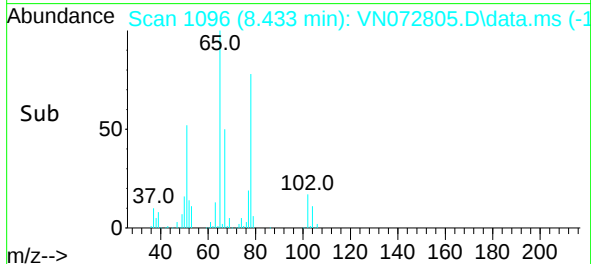
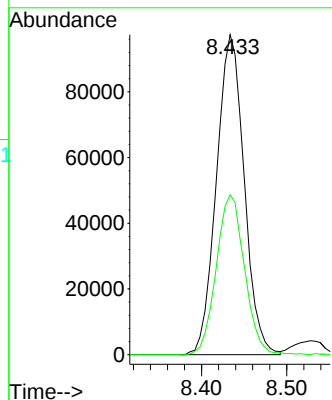
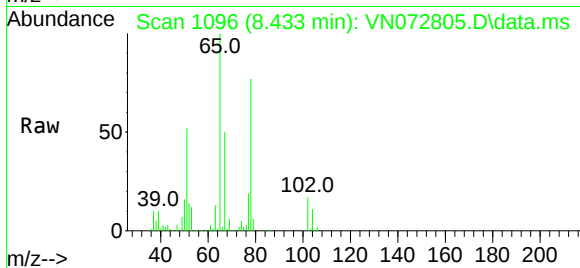
VSTDCCC050

Tgt Ion: 65 Resp: 219971

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

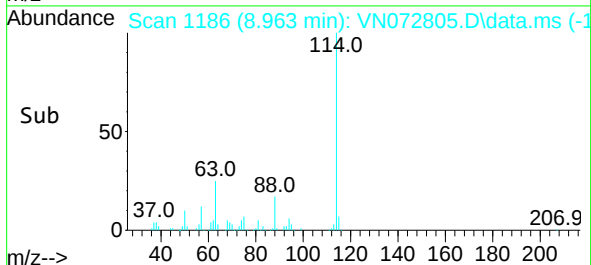
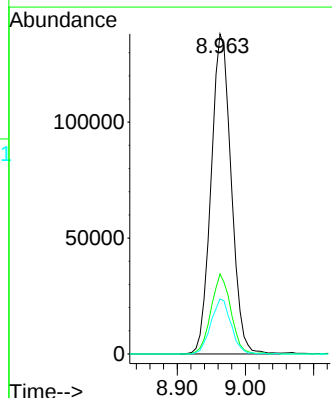
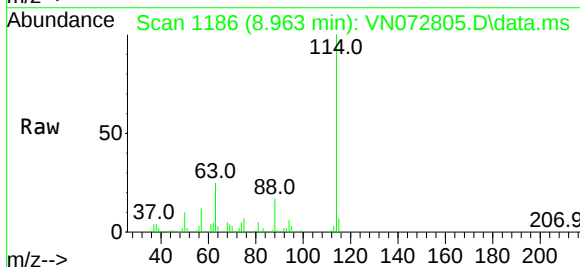
Tgt Ion: 114 Resp: 284111

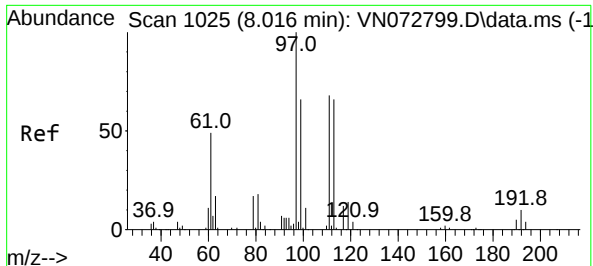
Ion Ratio Lower Upper

114 100

63 25.0 0.0 40.0

88 17.2 0.0 32.6

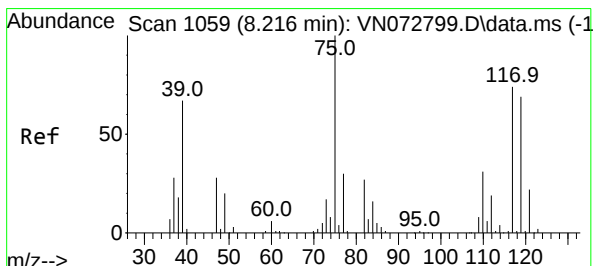
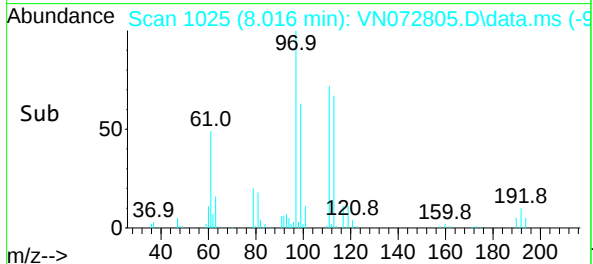
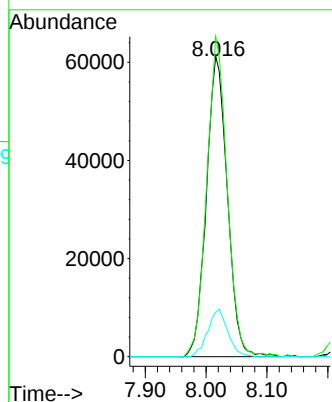
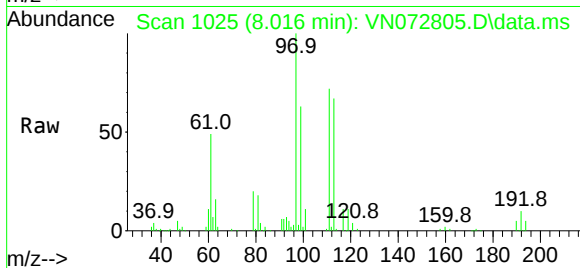




#35
Dibromofluoromethane
Concen: 51.806 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

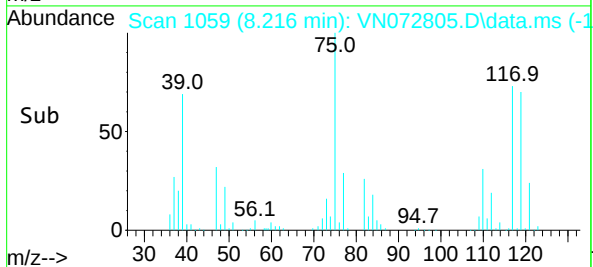
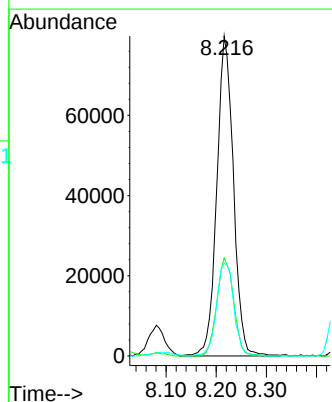
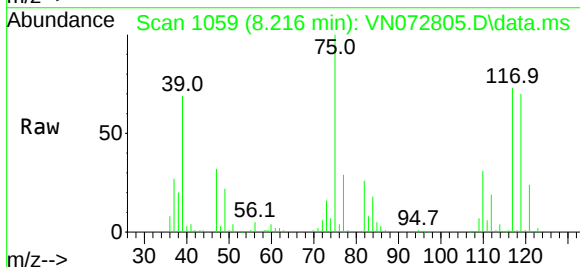
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

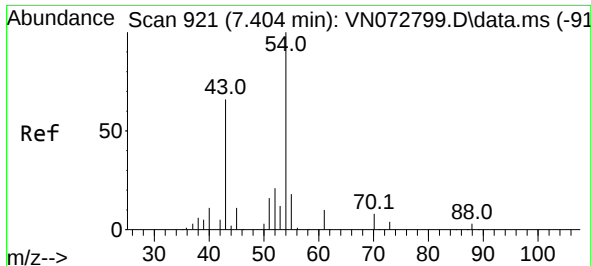
Tgt Ion:113 Resp: 146587
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 15.1 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 46.623 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 75 Resp: 183824
Ion Ratio Lower Upper
75 100
110 31.0 18.3 54.8
77 30.4 25.1 37.7

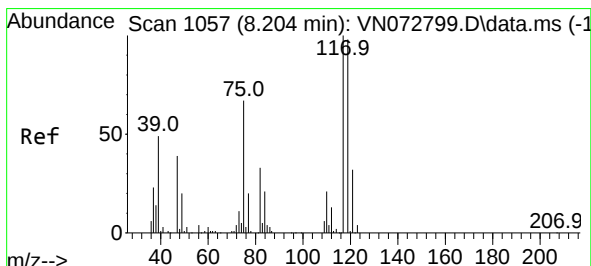
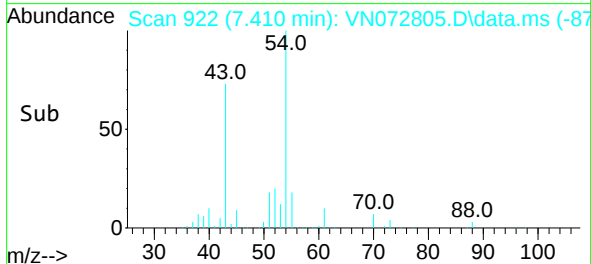
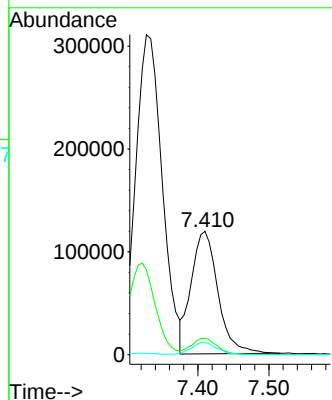
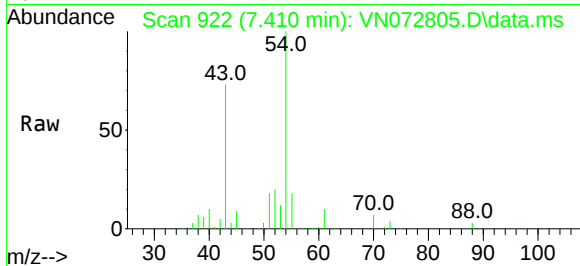




#37
Ethyl Acetate
Concen: 51.923 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

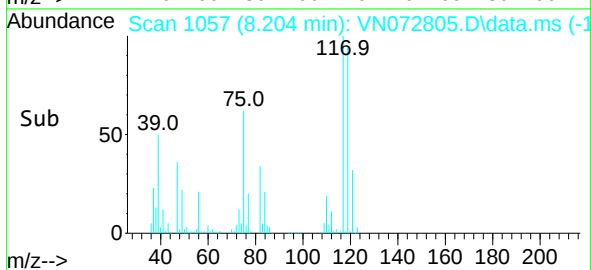
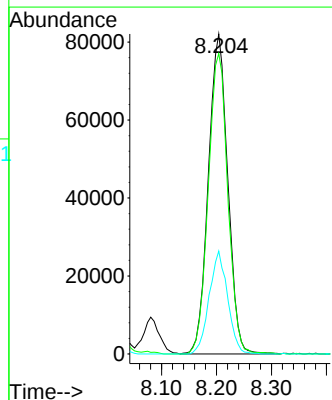
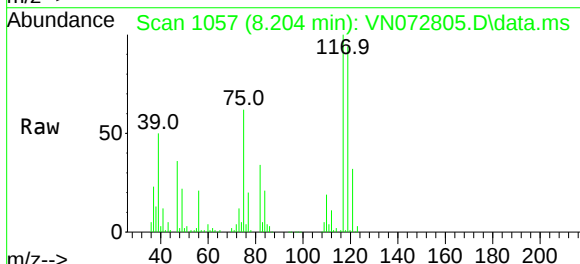
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

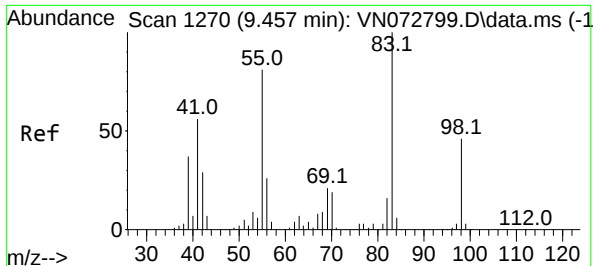
Tgt Ion: 43 Resp: 312790
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 48.804 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 117 Resp: 201692
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 45.341 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

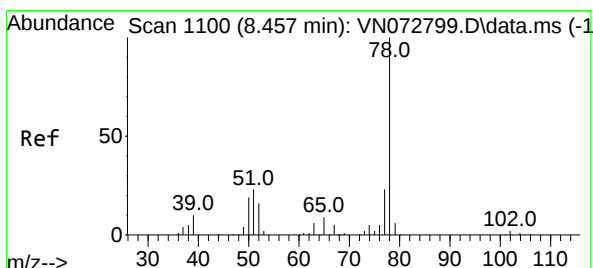
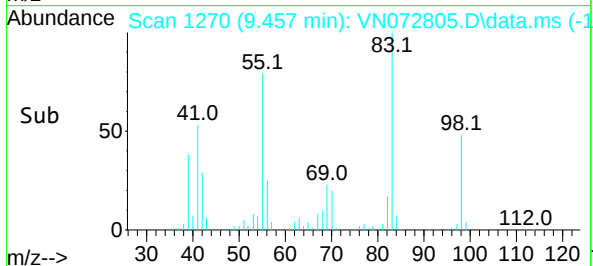
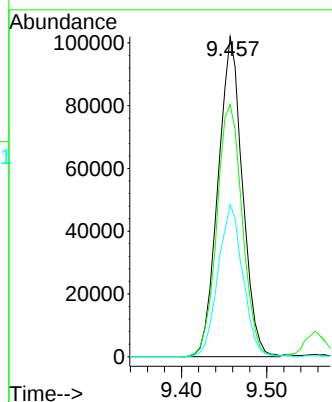
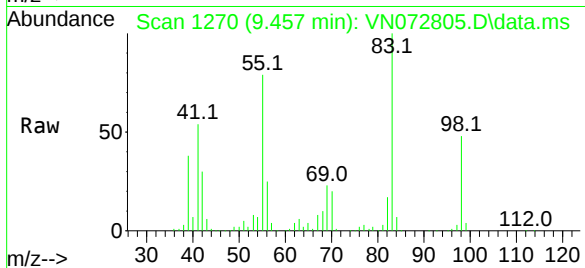
Tgt Ion: 83 Resp: 202603

Ion Ratio Lower Upper

83 100

55 78.8 57.8 86.8

98 47.5 39.4 59.2



#40

Benzene

Concen: 48.855 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072805.D

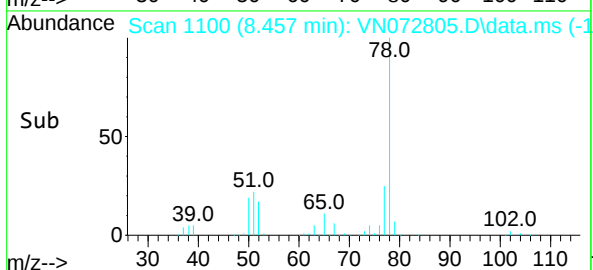
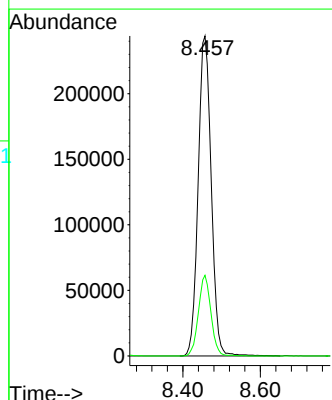
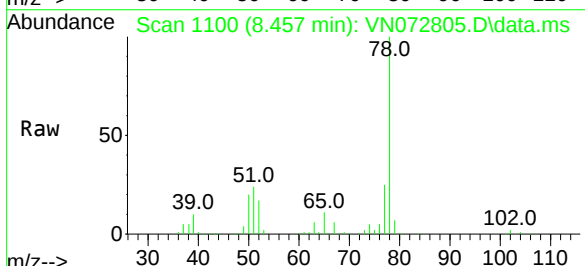
Acq: 13 Jun 2022 19:18

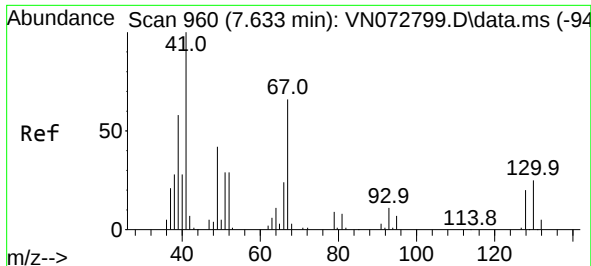
Tgt Ion: 78 Resp: 570703

Ion Ratio Lower Upper

78 100

77 25.2 19.4 29.0



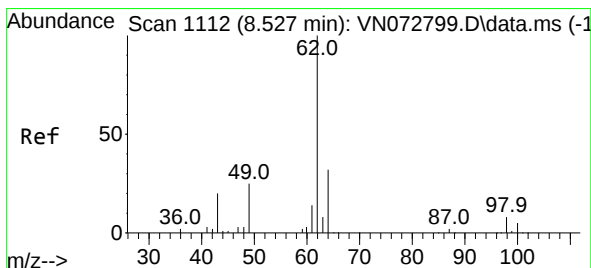
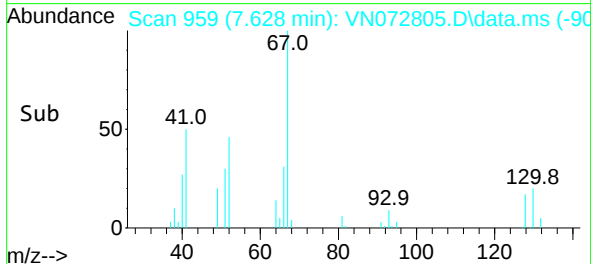
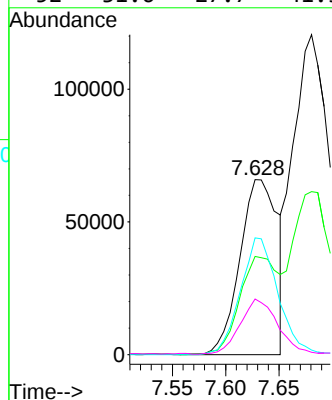
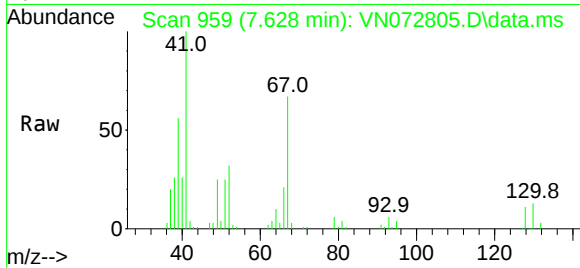


#41
Methacrylonitrile
Concen: 56.199 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 162127

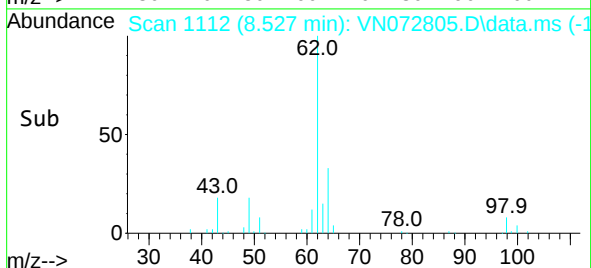
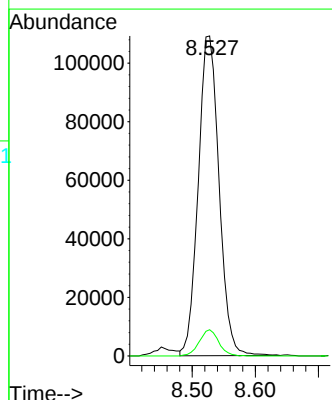
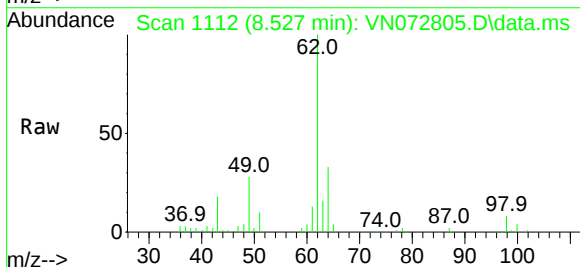
Ion	Ratio	Lower	Upper
41	100		
39	57.1	48.6	73.0
67	66.9	73.4	110.2#
52	31.6	27.7	41.5

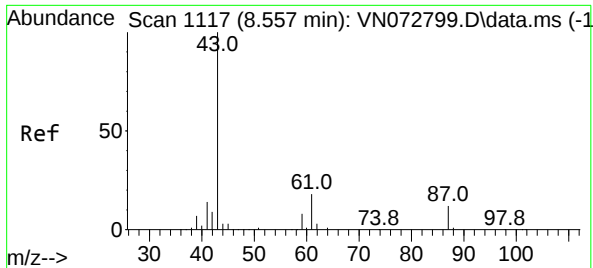


#42
1,2-Dichloroethane
Concen: 49.601 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.001 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 62 Resp: 250332

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	19.4

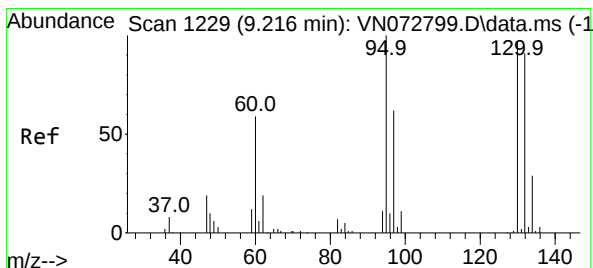
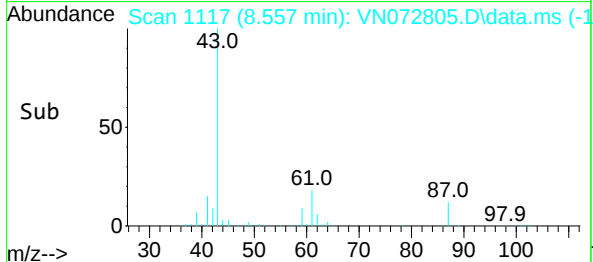
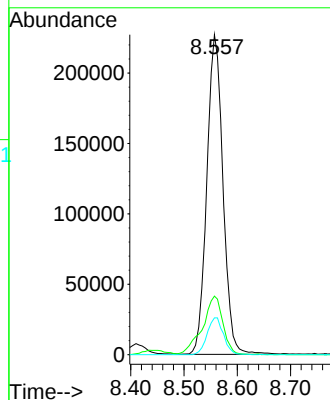
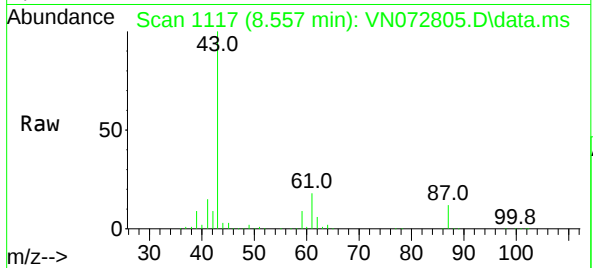




#43
Isopropyl Acetate
Concen: 51.293 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

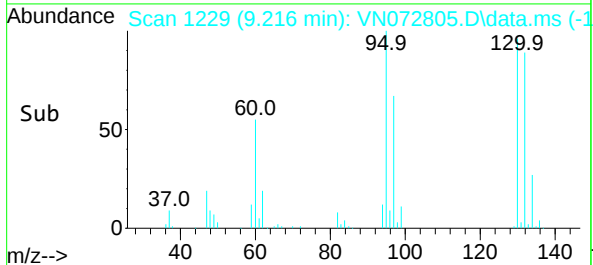
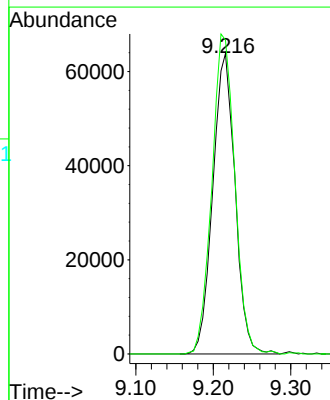
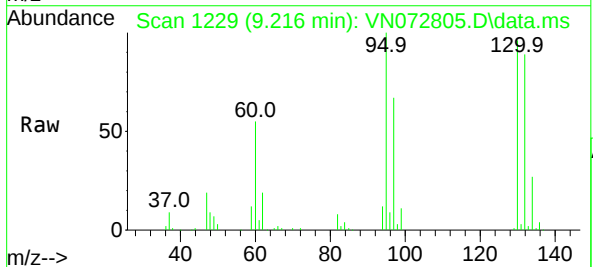
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

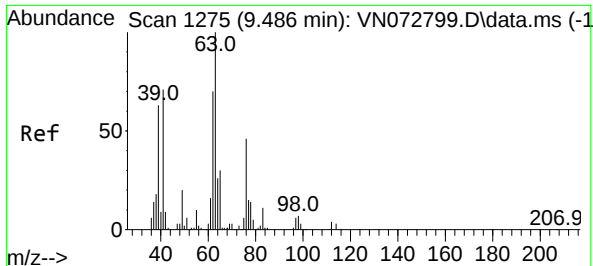
Tgt Ion: 43 Resp: 478332
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 11.7 12.0 18.0#



#44
Trichloroethene
Concen: 47.993 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:130 Resp: 127555
Ion Ratio Lower Upper
130 100
95 104.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.271 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

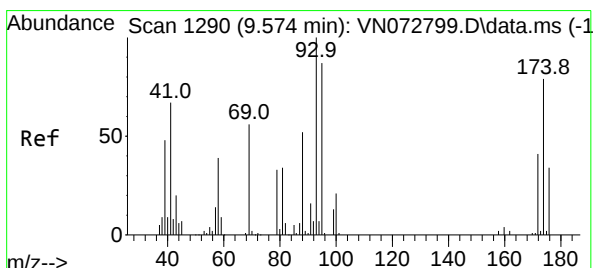
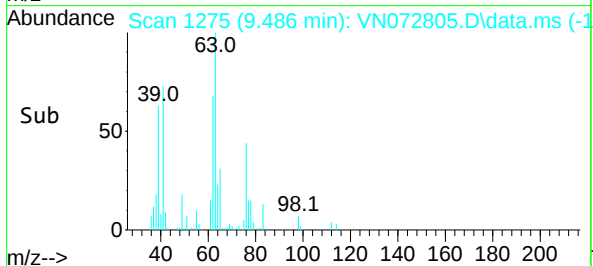
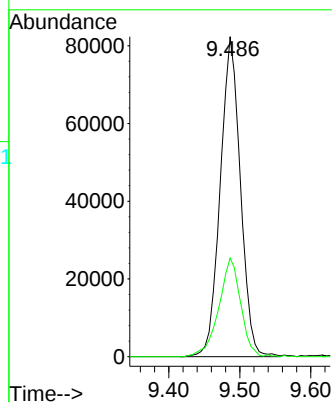
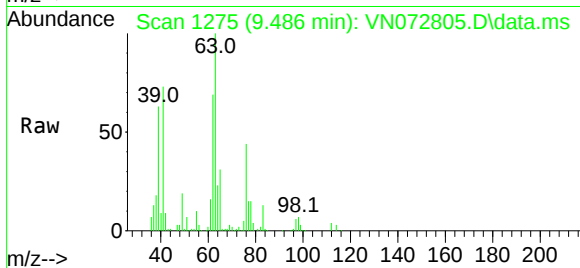
VSTDCCC050

Tgt Ion: 63 Resp: 161893

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 50.555 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

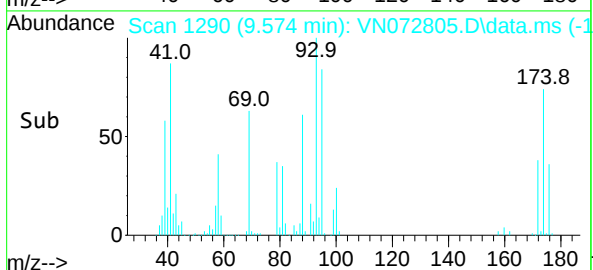
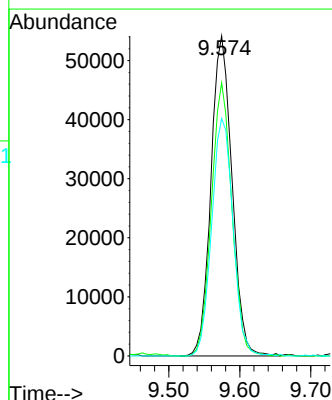
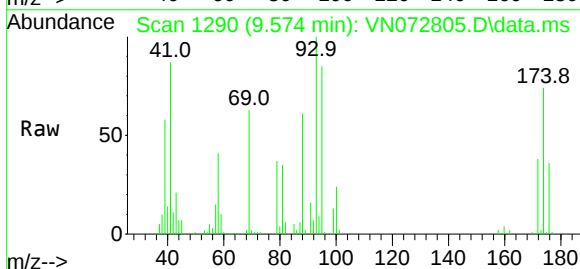
Tgt Ion: 93 Resp: 111454

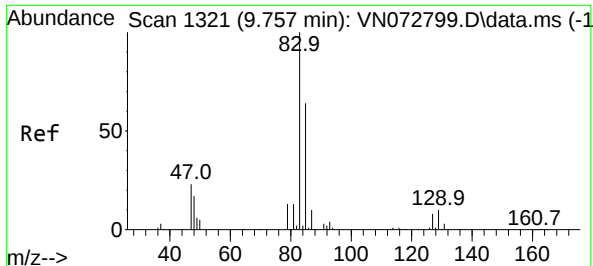
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 75.2 86.6 130.0#

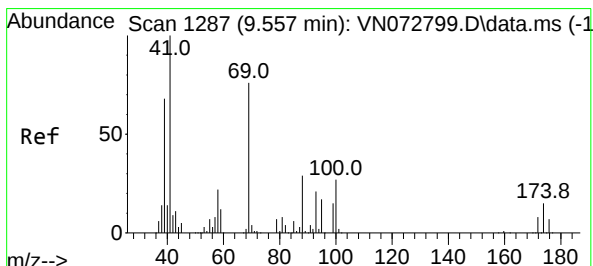
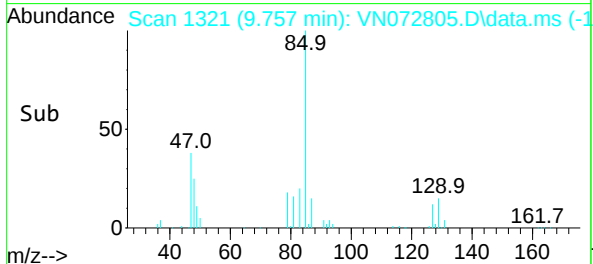
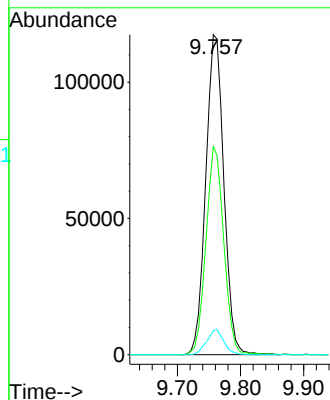
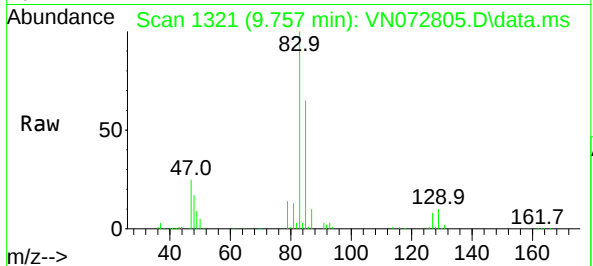




#47
Bromodichloromethane
Concen: 51.086 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

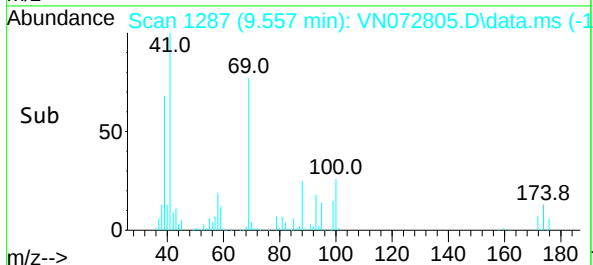
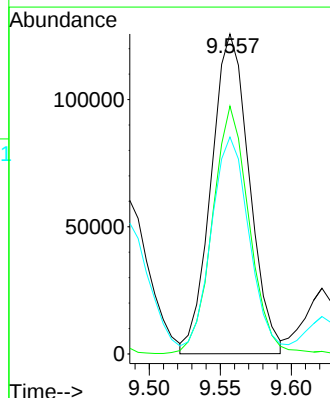
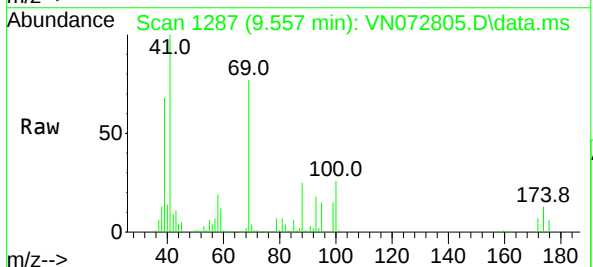
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

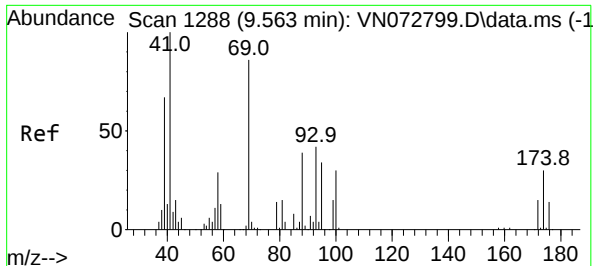
Tgt Ion: 83 Resp: 234063
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 54.257 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 41 Resp: 234796
Ion Ratio Lower Upper
41 100
69 75.1 74.7 112.1
39 68.1 45.6 68.4

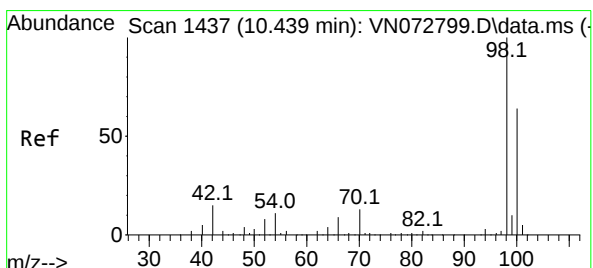
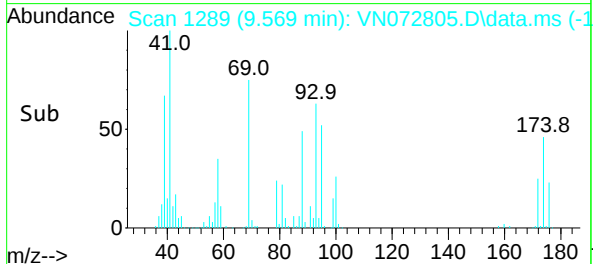
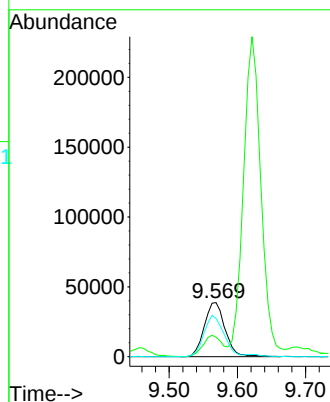
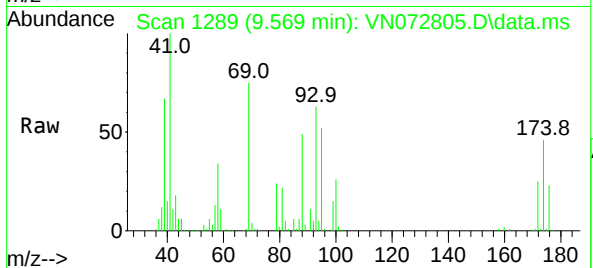




#49
1,4-Dioxane
Concen: 1110.635 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

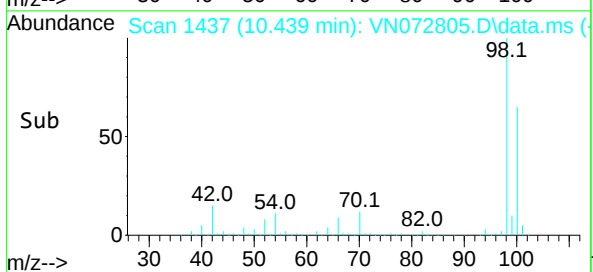
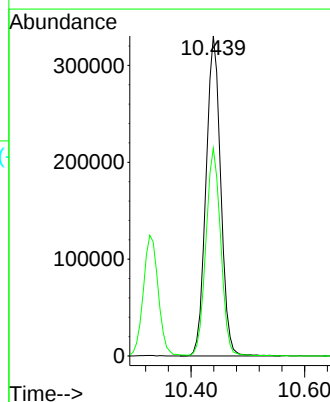
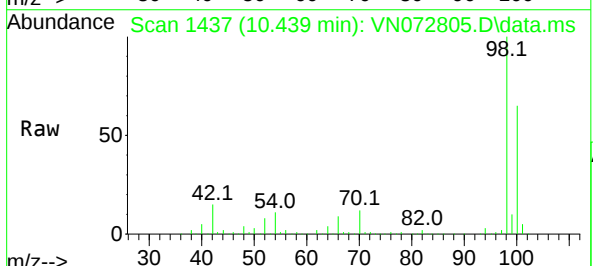
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

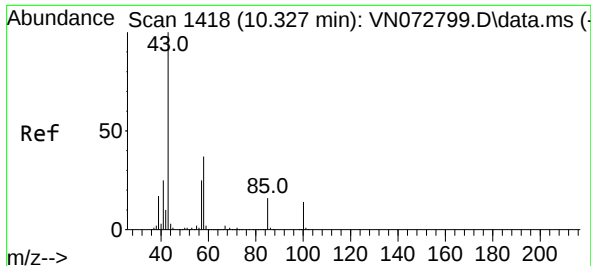
Tgt Ion: 88 Resp: 82116
Ion Ratio Lower Upper
88 100
43 37.7 20.2 30.4#
58 73.4 54.2 81.4



#50
Toluene-d8
Concen: 52.097 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 98 Resp: 592009
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

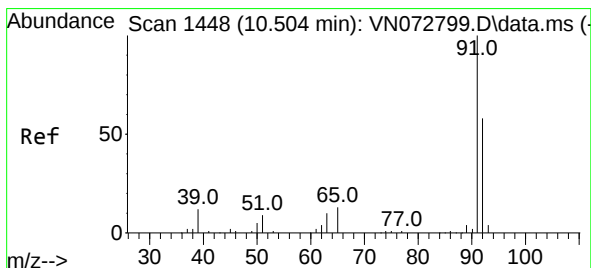
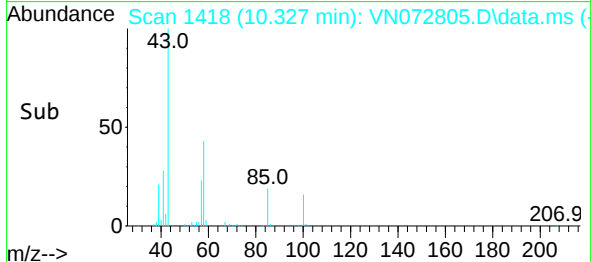
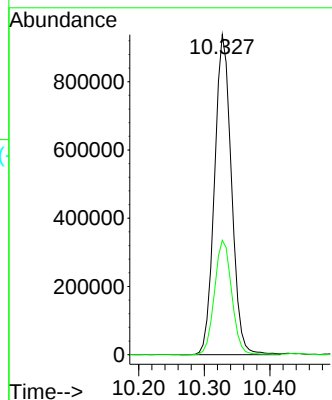
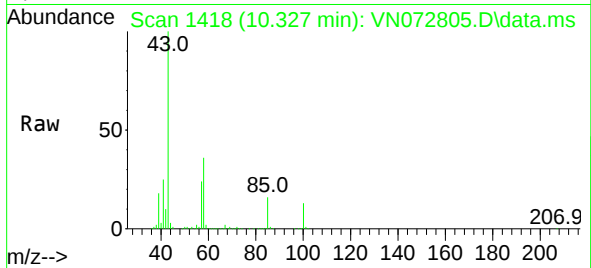




#51
4-Methyl-2-Pentanone
Concen: 271.754 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

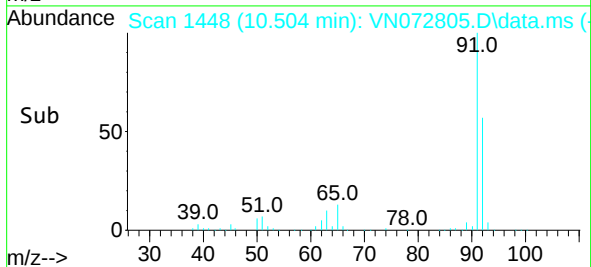
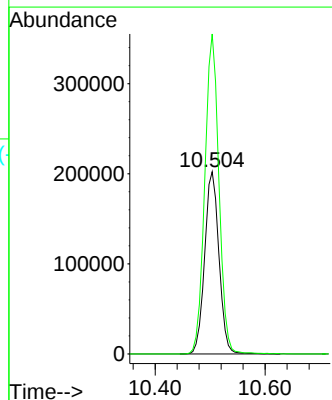
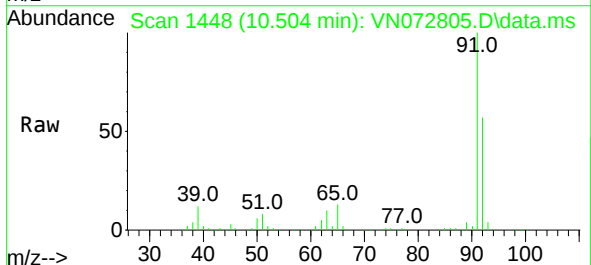
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

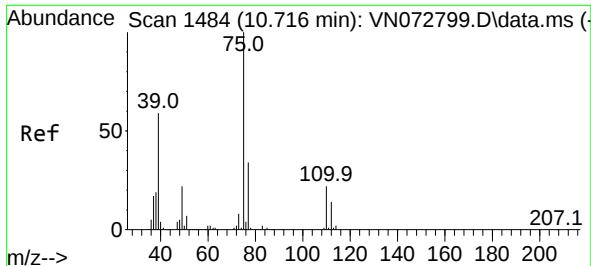
Tgt Ion: 43 Resp: 1680968
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1



#52
Toluene
Concen: 49.212 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 92 Resp: 364904
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

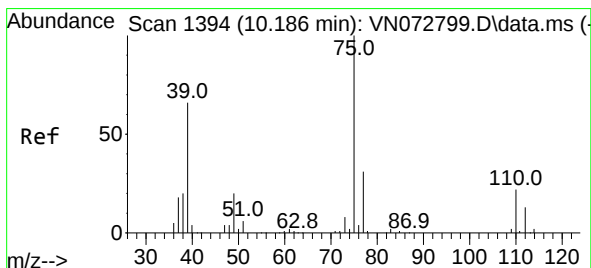
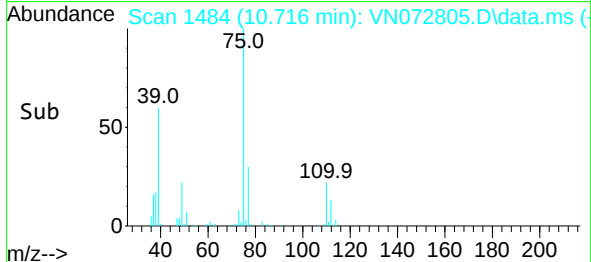
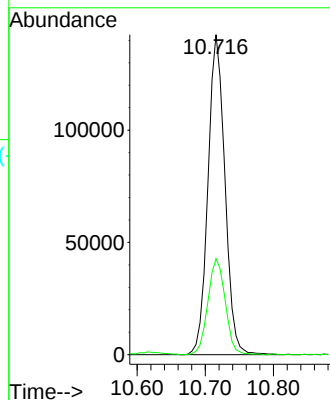
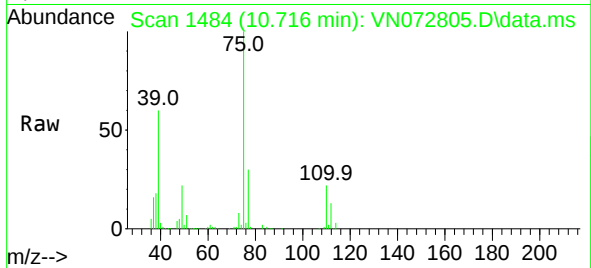




#53
t-1,3-Dichloropropene
Concen: 50.672 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

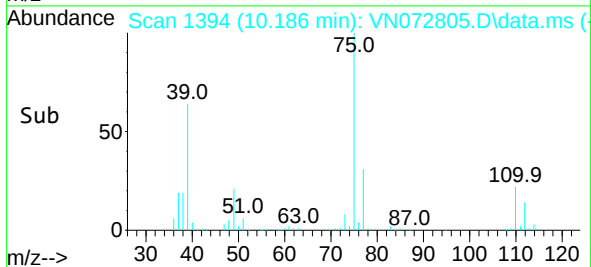
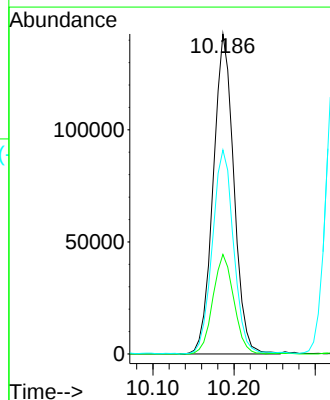
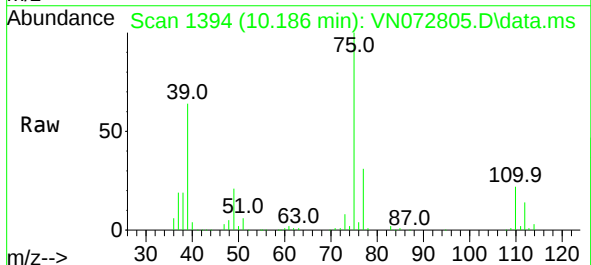
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

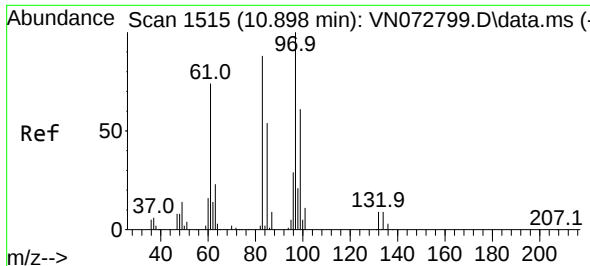
Tgt Ion: 75 Resp: 246344
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.899 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 75 Resp: 252297
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 63.7 35.7 53.5#

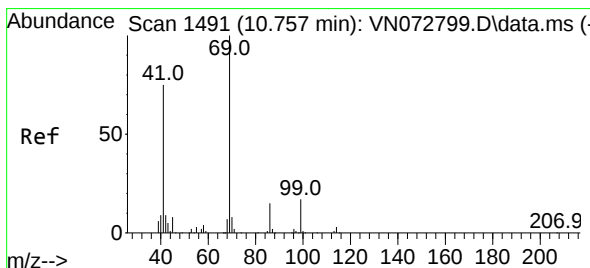
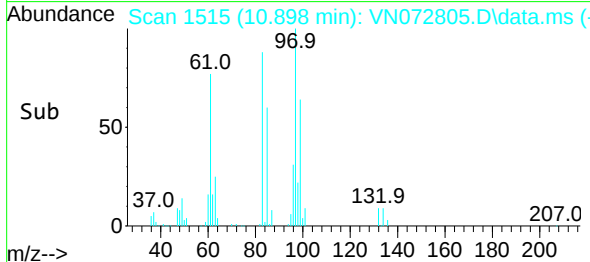
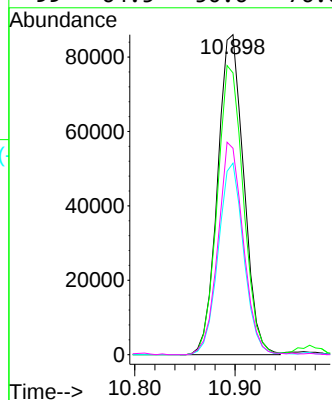
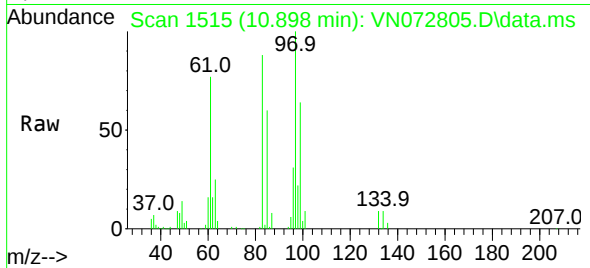




#55
1,1,2-Trichloroethane
Concen: 49.543 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

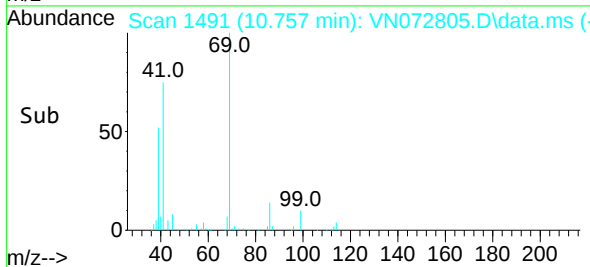
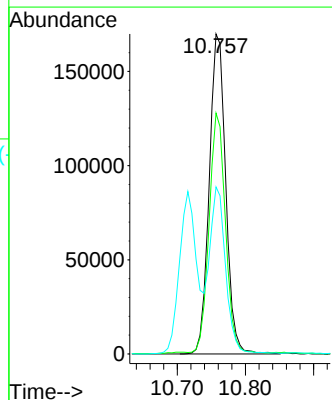
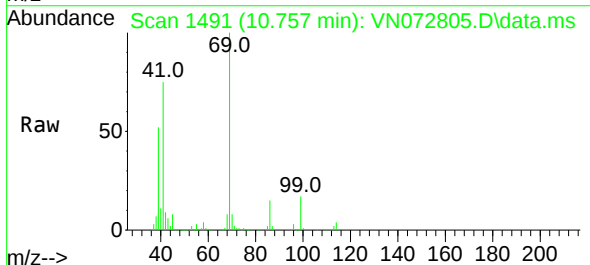
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

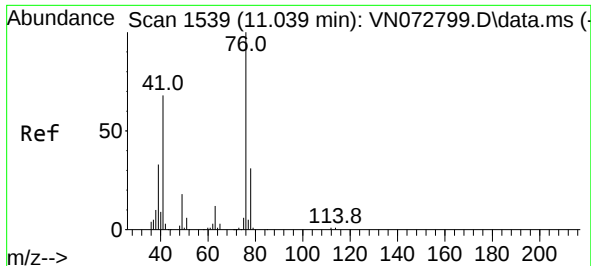
Tgt Ion: 97 Resp: 155637
Ion Ratio Lower Upper
97 100
83 88.0 66.2 99.4
85 59.9 43.9 65.9
99 64.5 50.6 76.0



#56
Ethyl methacrylate
Concen: 52.178 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 69 Resp: 286335
Ion Ratio Lower Upper
69 100
41 73.9 47.8 71.6#
39 49.5 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 50.830 ug/l

RT: 11.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

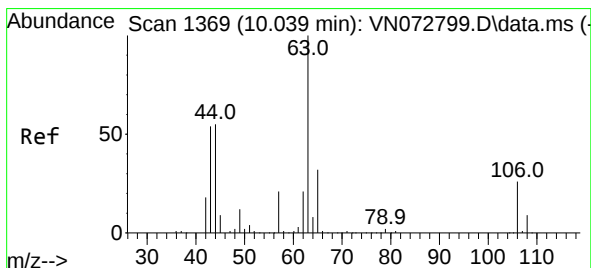
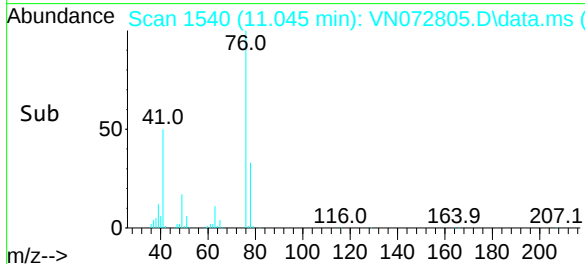
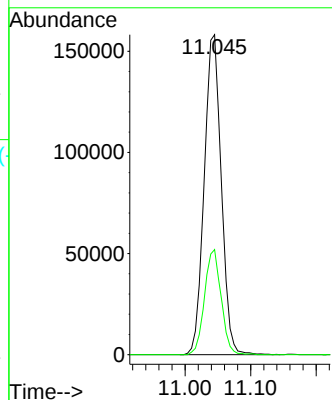
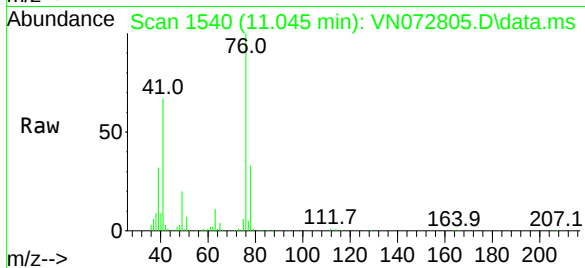
VSTDCCC050

Tgt Ion: 76 Resp: 286775

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 274.594 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072805.D

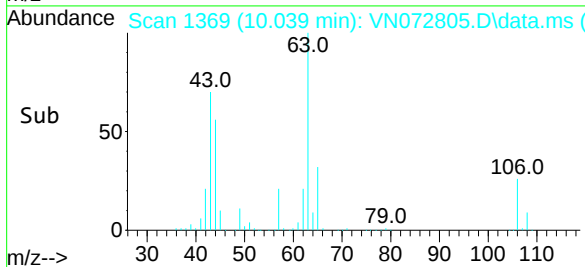
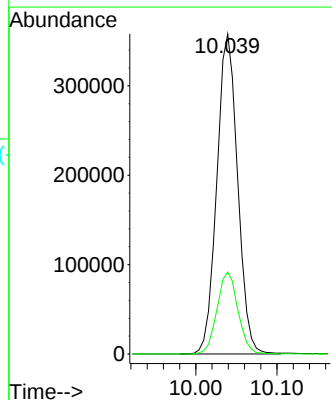
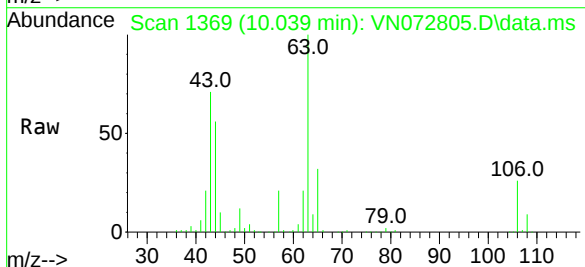
Acq: 13 Jun 2022 19:18

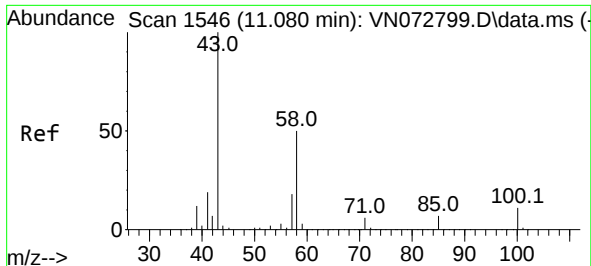
Tgt Ion: 63 Resp: 637282

Ion Ratio Lower Upper

63 100

106 25.7 24.6 36.8

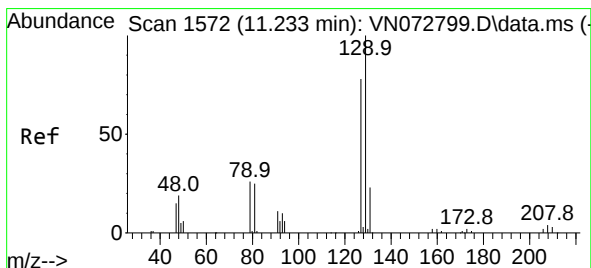
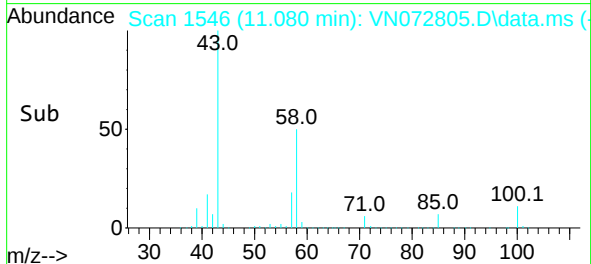
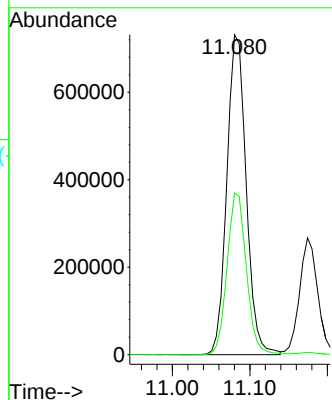
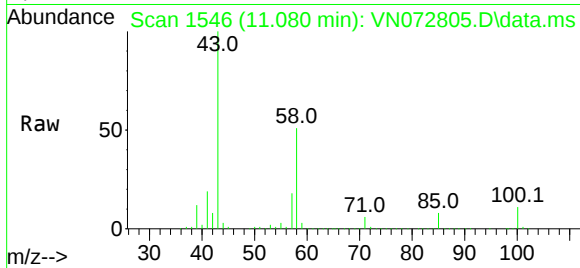




#59
2-Hexanone
Concen: 277.361 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

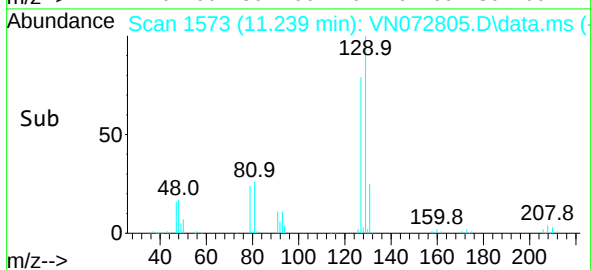
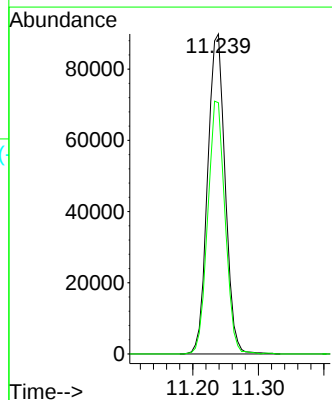
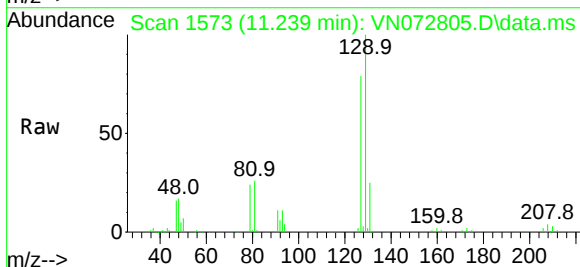
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

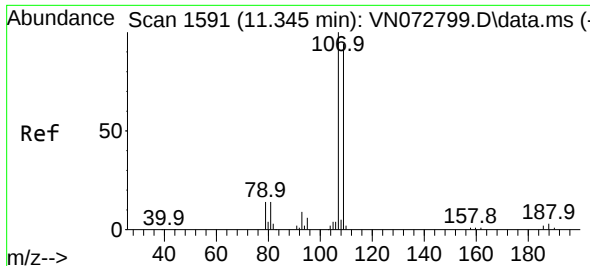
Tgt Ion: 43 Resp: 1270836
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1



#60
Dibromochloromethane
Concen: 51.148 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 129 Resp: 167037
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

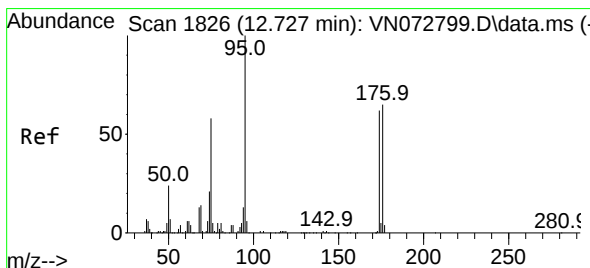
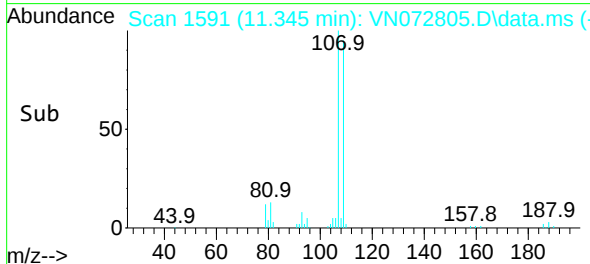
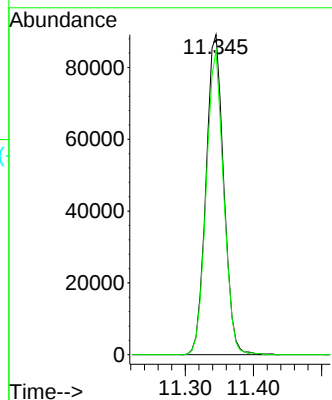
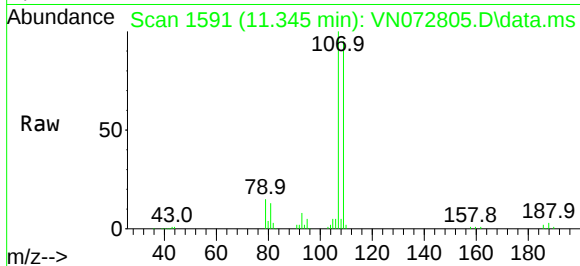




#61
1,2-Dibromoethane
Concen: 50.849 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

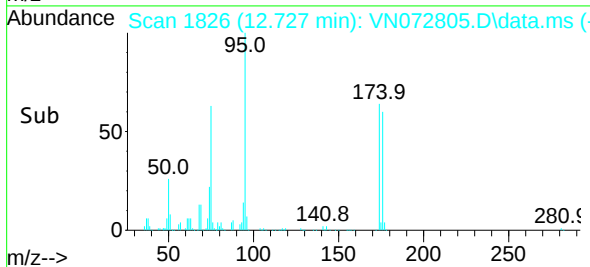
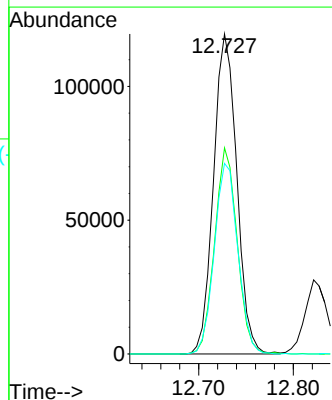
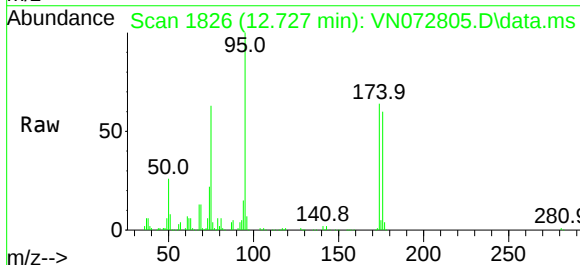
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

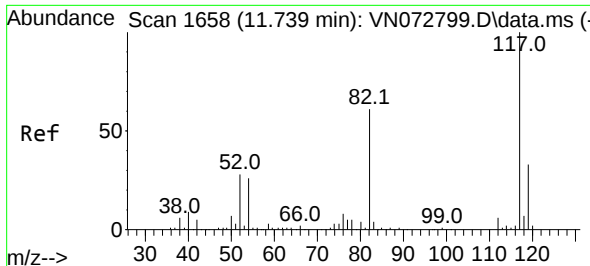
Tgt Ion:107 Resp: 161249
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.821 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 95 Resp: 204080
Ion Ratio Lower Upper
95 100
174 62.5 0.0 167.6
176 60.3 0.0 163.4

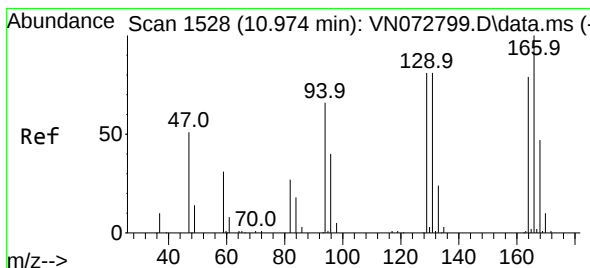
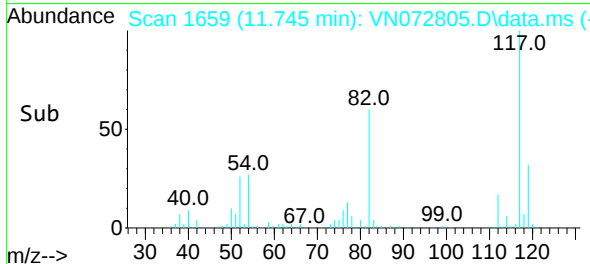
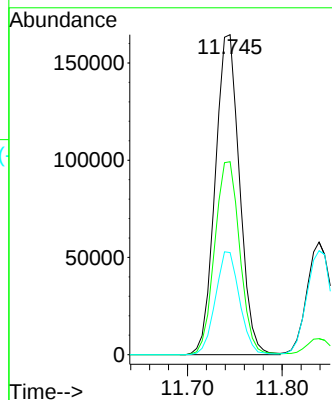
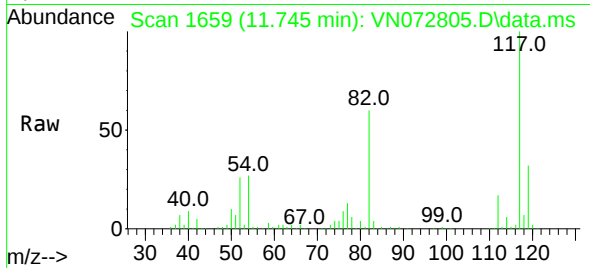




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

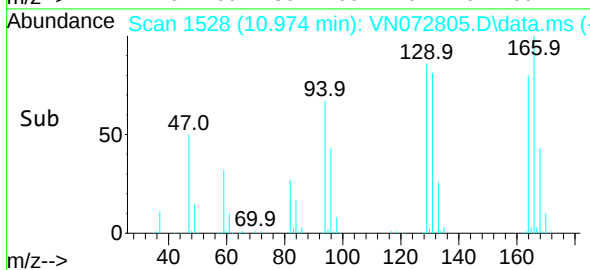
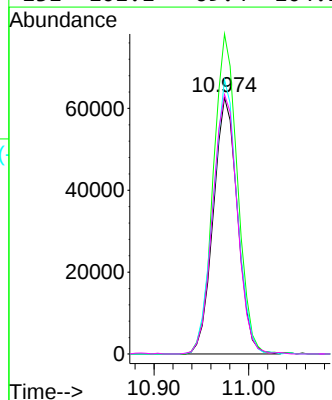
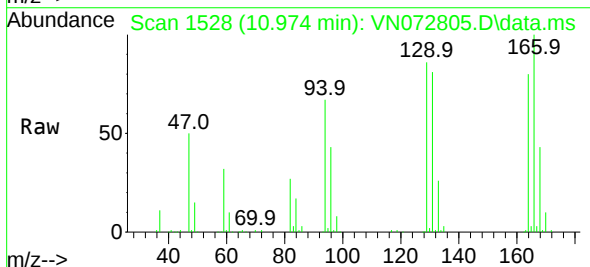
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

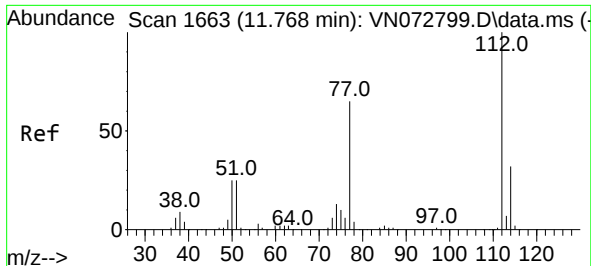
Tgt Ion:117 Resp: 293730
Ion Ratio Lower Upper
117 100
82 60.3 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 49.390 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:164 Resp: 111046
Ion Ratio Lower Upper
164 100
166 124.7 104.2 156.2
129 106.8 73.9 110.9
131 101.1 69.4 104.2

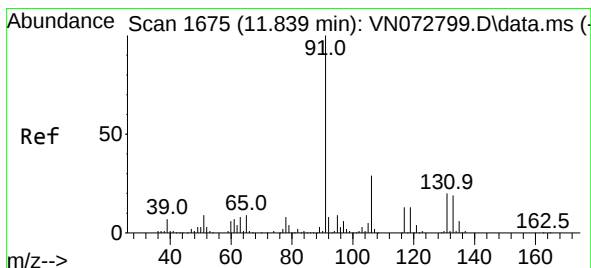
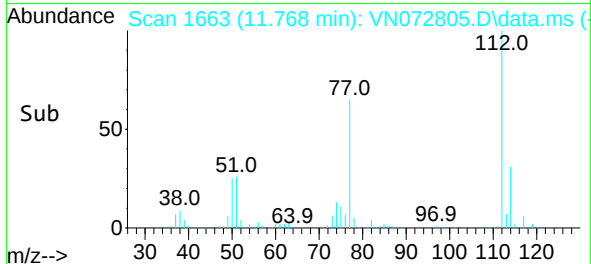
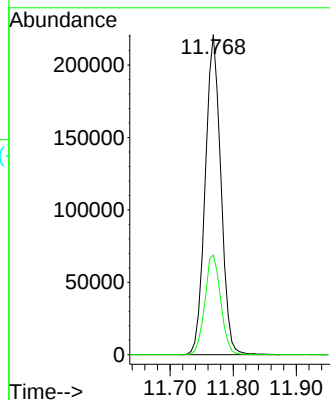
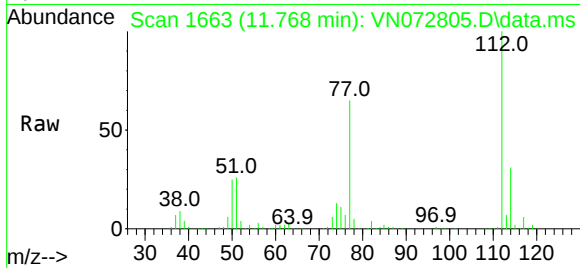




#65
Chlorobenzene
Concen: 48.966 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

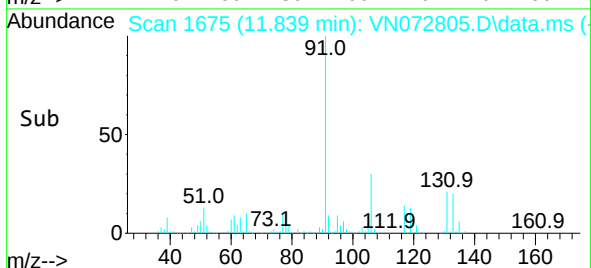
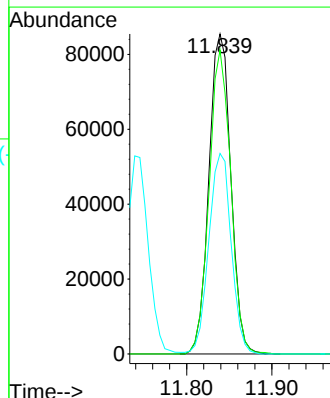
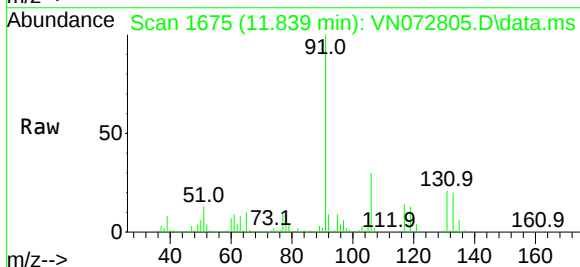
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

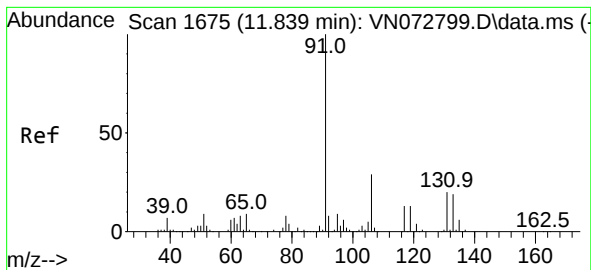
Tgt Ion:112 Resp: 379223
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.626 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:131 Resp: 152457
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.4
119 64.2 33.4 100.2





#67

Ethyl Benzene

Concen: 50.277 ug/l

RT: 11.845 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

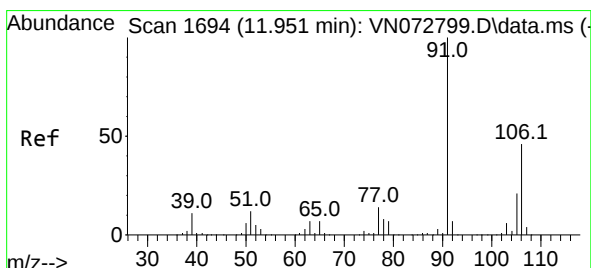
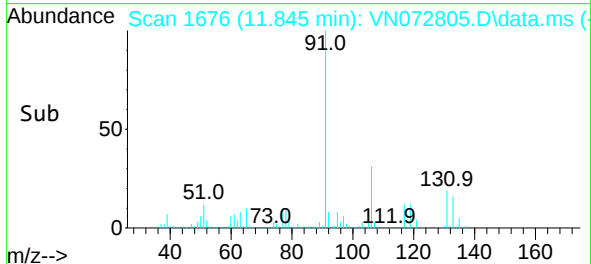
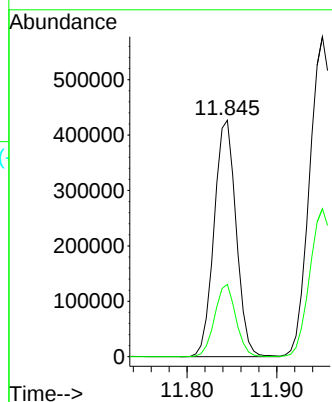
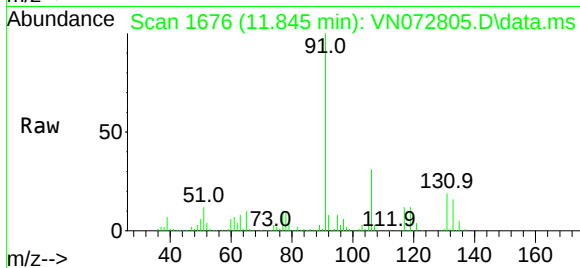
VSTDCCC050

Tgt Ion: 91 Resp: 727183

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#68

m/p-Xylenes

Concen: 98.961 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072805.D

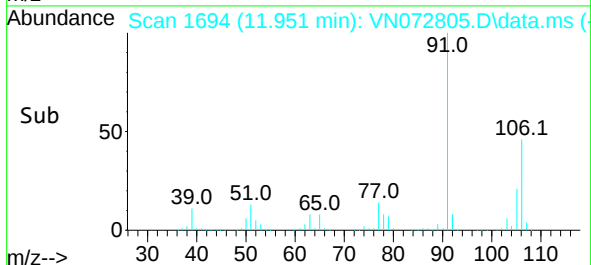
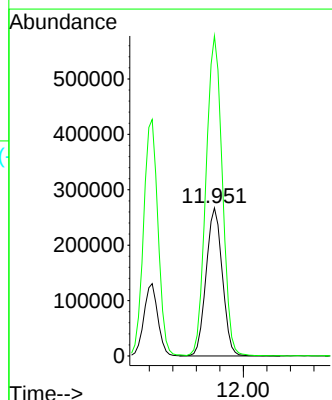
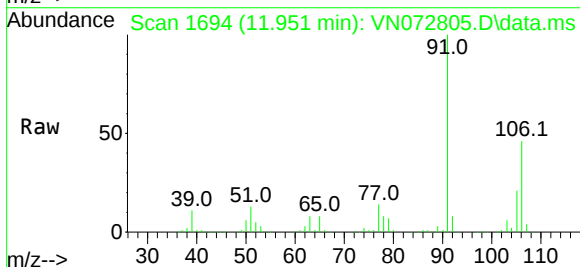
Acq: 13 Jun 2022 19:18

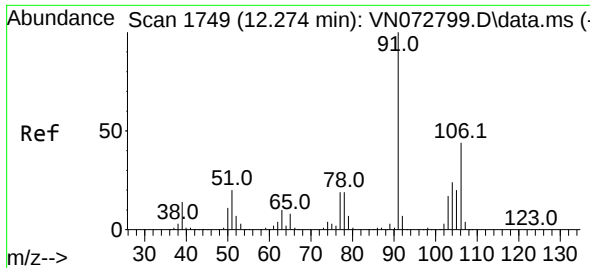
Tgt Ion: 106 Resp: 511893

Ion Ratio Lower Upper

106 100

91 217.3 158.9 238.3

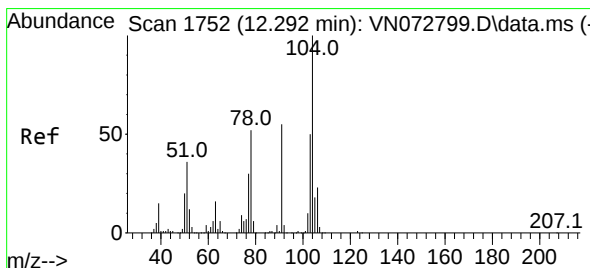
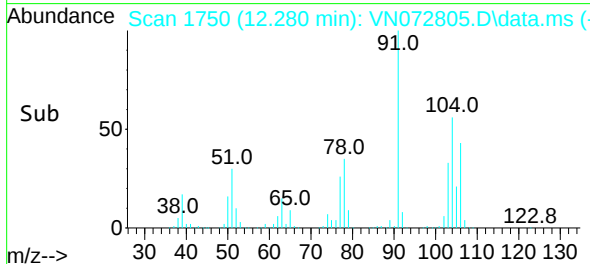
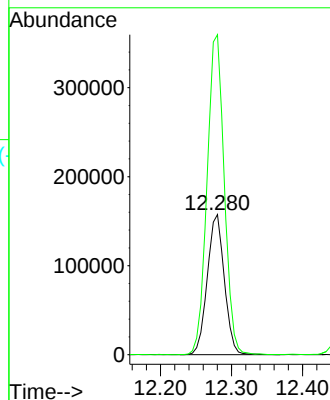
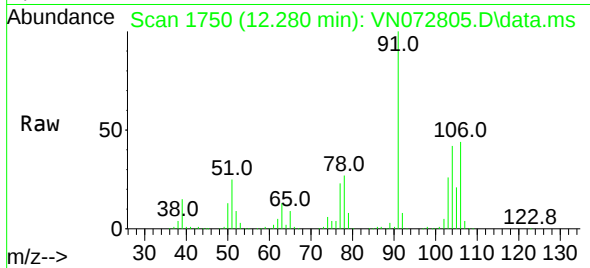




#69
o-Xylene
Concen: 50.487 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

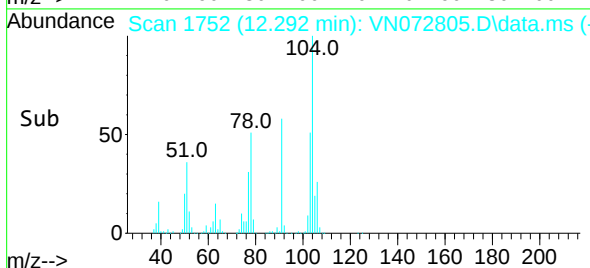
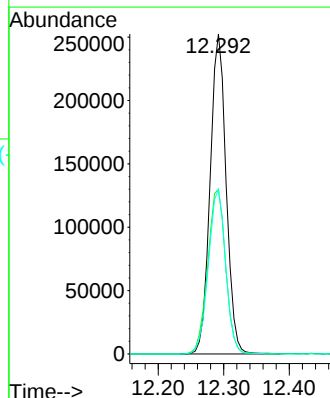
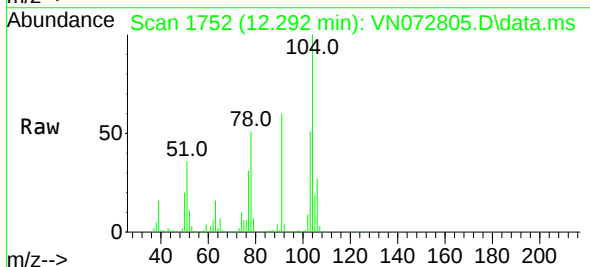
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

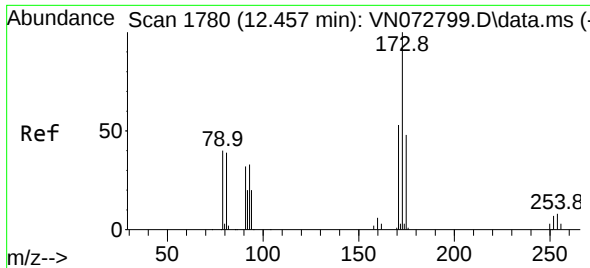
Tgt Ion:106 Resp: 262882
Ion Ratio Lower Upper
106 100
91 230.5 106.0 318.0



#70
Styrene
Concen: 51.721 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:104 Resp: 428749
Ion Ratio Lower Upper
104 100
78 57.4 39.5 59.3
103 55.4 44.0 66.0

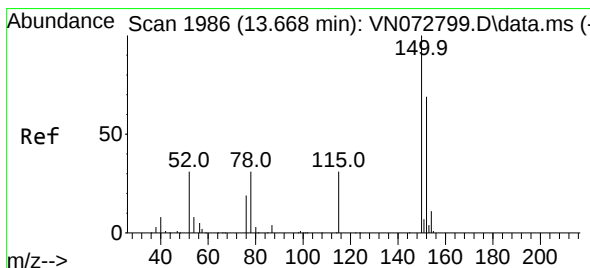
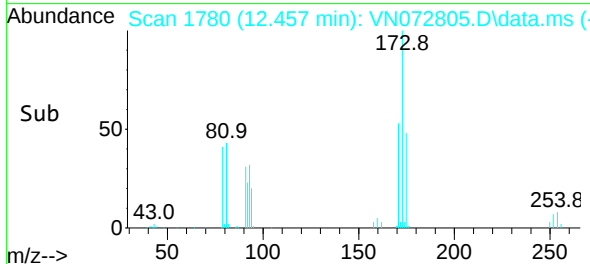
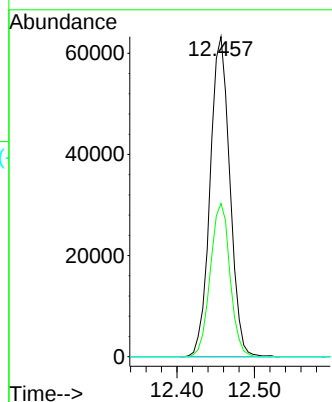
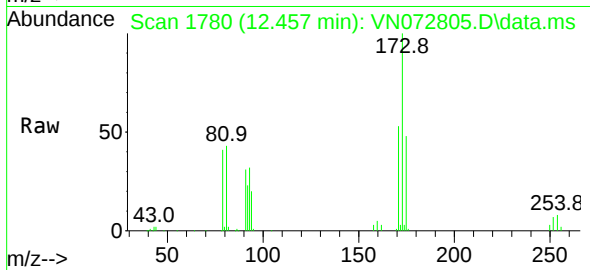




#71
Bromoform
Concen: 52.134 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

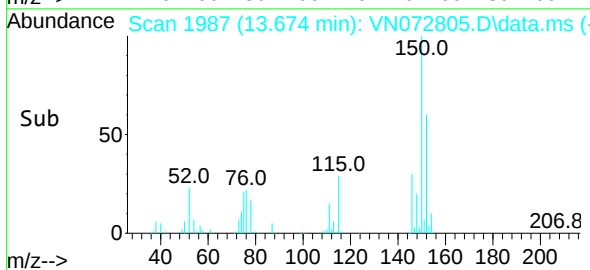
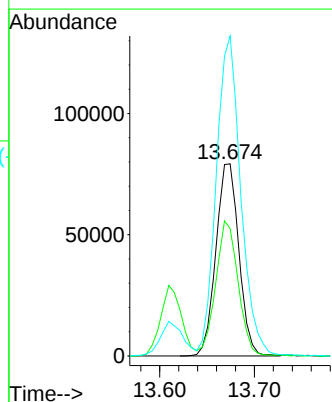
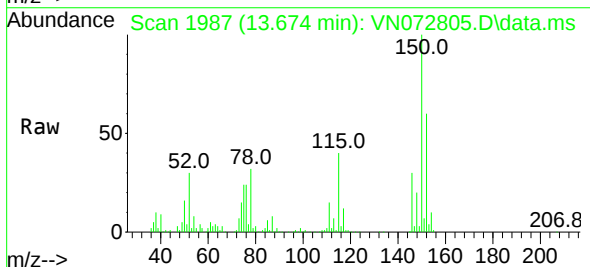
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

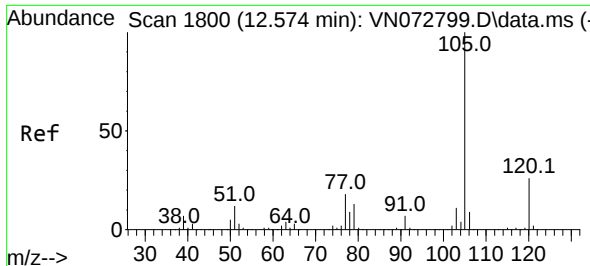
Tgt Ion:173 Resp: 111979
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:152 Resp: 133646
Ion Ratio Lower Upper
152 100
115 68.7 28.9 86.7
150 177.8 0.0 356.2

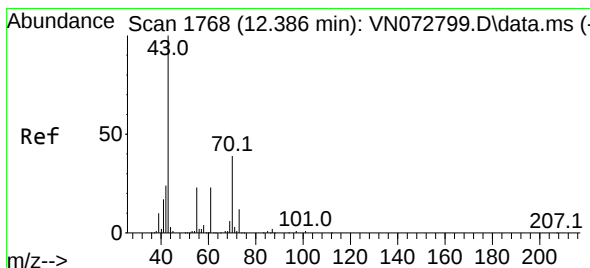
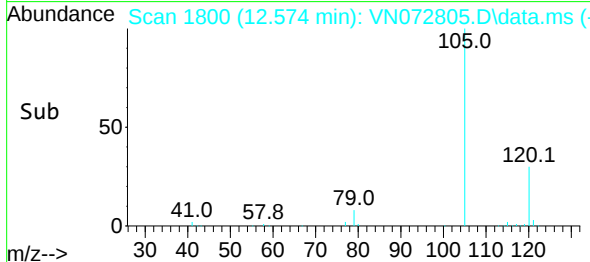
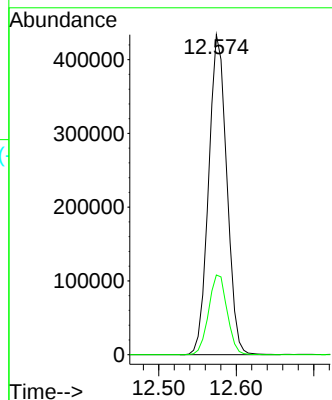
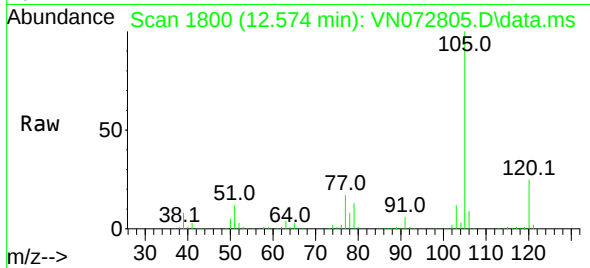




#73
Isopropylbenzene
Concen: 51.856 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

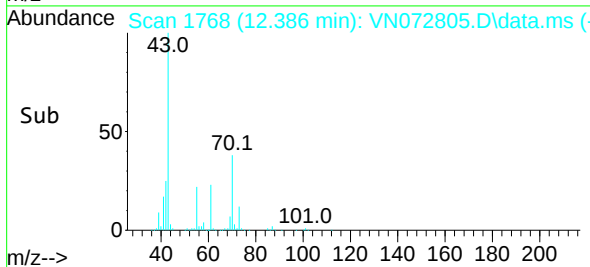
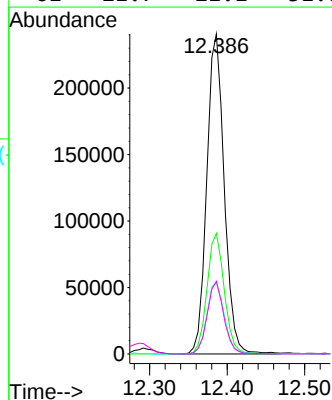
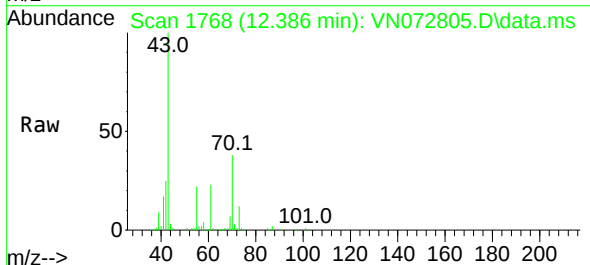
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ClientSampleId :
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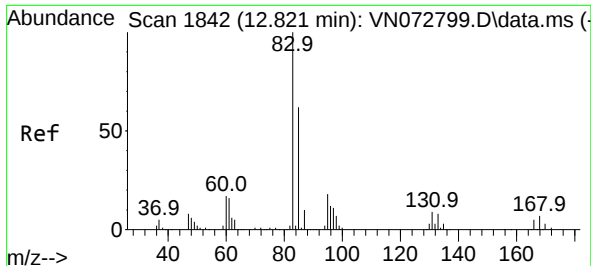
Tgt Ion:105 Resp: 706407
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4



#74
N-ethyl acetate
Concen: 57.609 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 43 Resp: 376346
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.4#
55 22.4 21.1 31.7
61 21.7 21.1 31.7

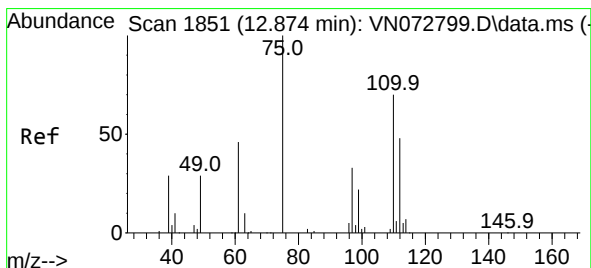
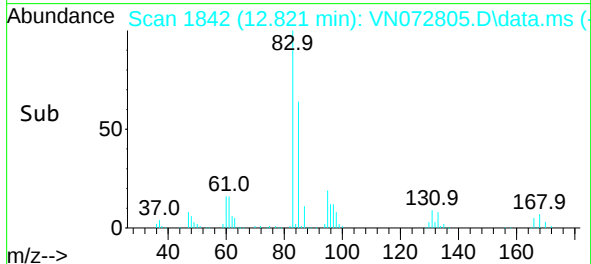
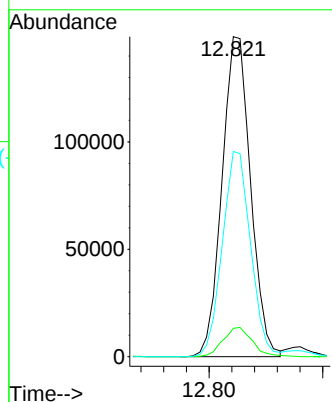
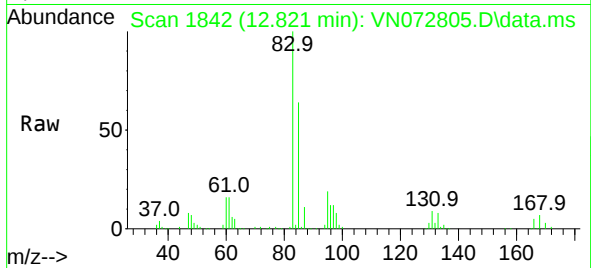




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.067 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

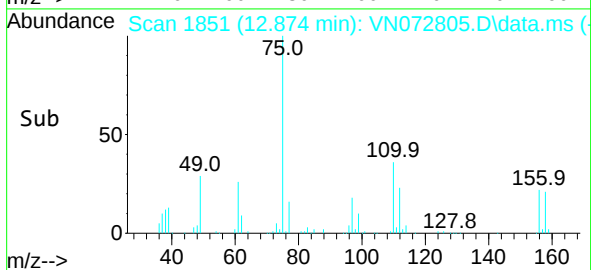
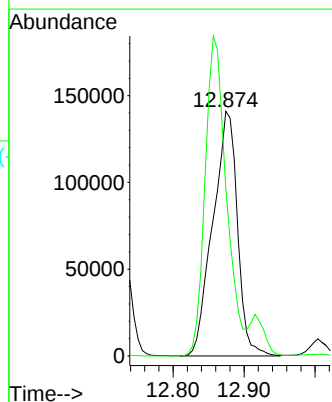
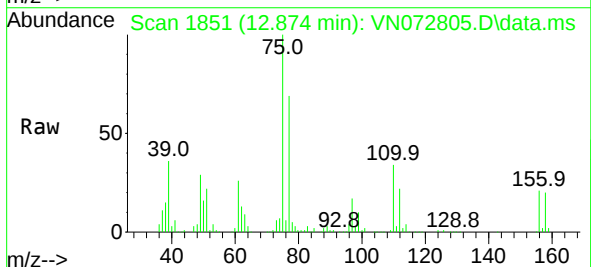
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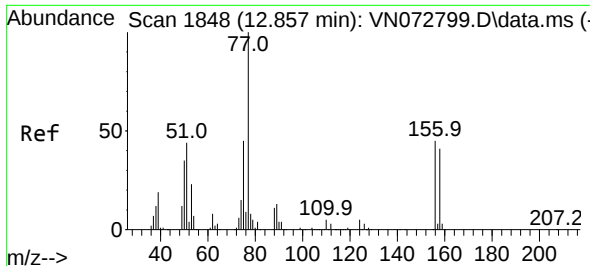
Tgt Ion: 83 Resp: 259880
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.3 15.9
 85 63.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 73.874 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion: 75 Resp: 338852
 Ion Ratio Lower Upper
 75 100
 77 113.9 98.5 295.5

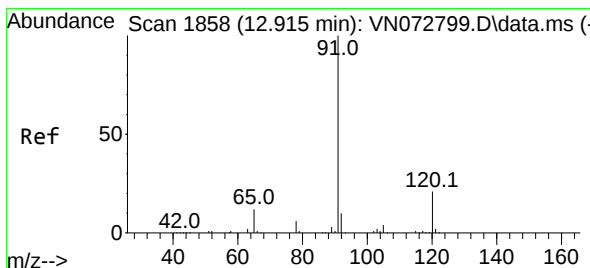
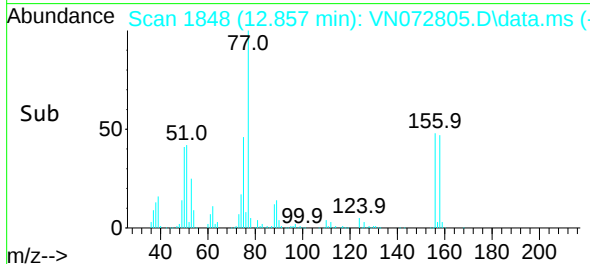
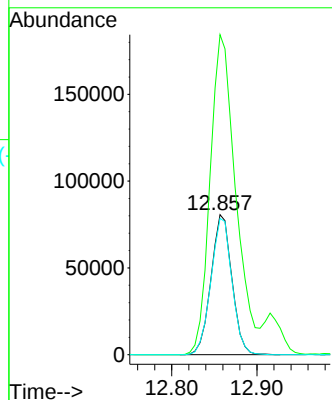
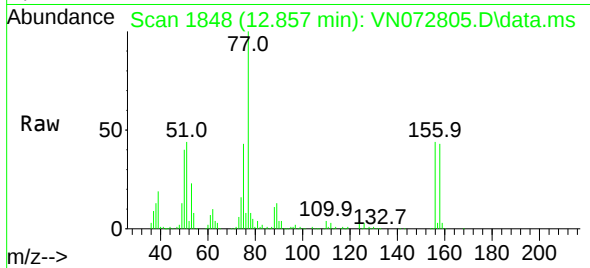




#77
Bromobenzene
Concen: 50.377 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

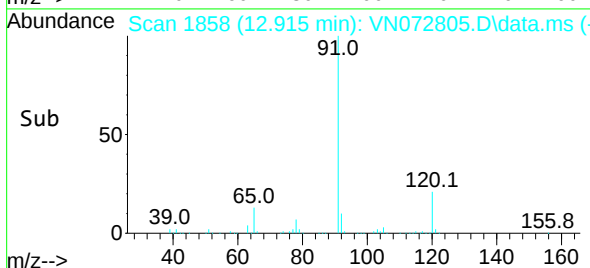
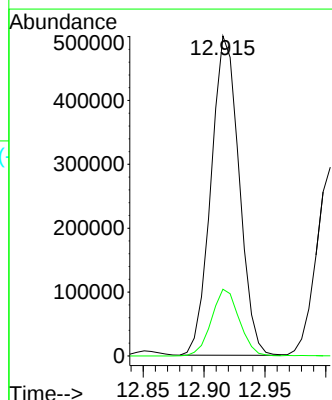
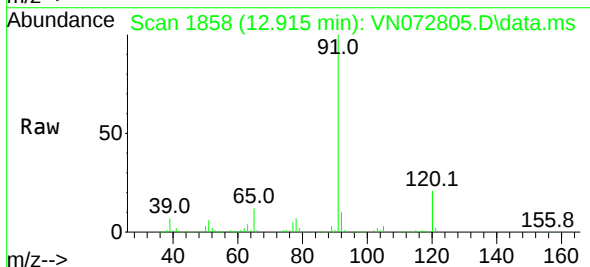
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

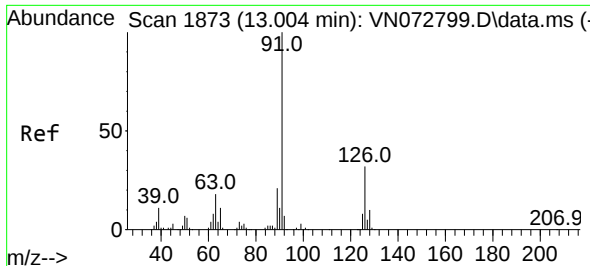
Tgt Ion:156 Resp: 137665
Ion Ratio Lower Upper
156 100
77 280.5 100.5 301.5
158 98.2 48.9 146.6



#78
n-propylbenzene
Concen: 52.894 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 91 Resp: 802273
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5

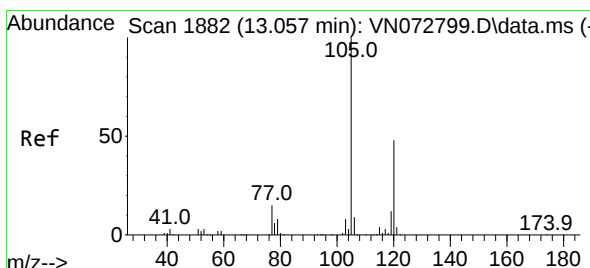
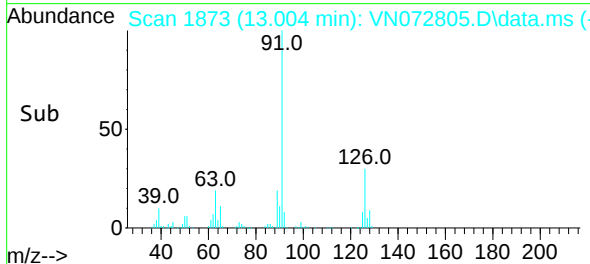
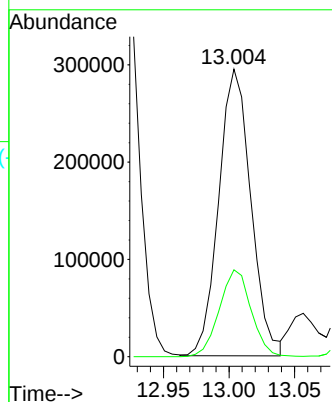
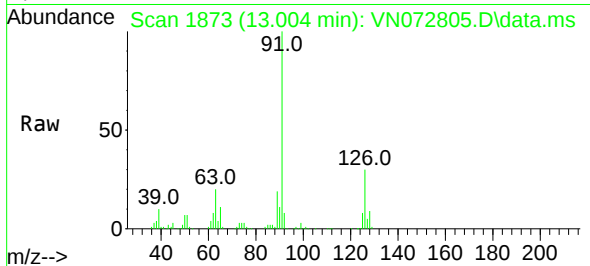




#79
2-Chlorotoluene
Concen: 52.946 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

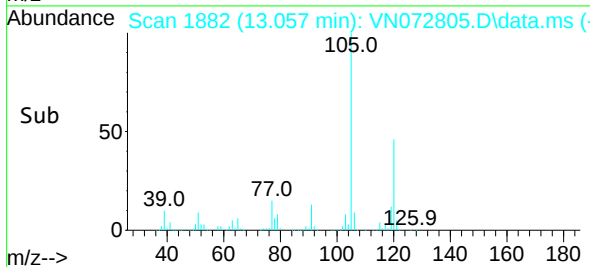
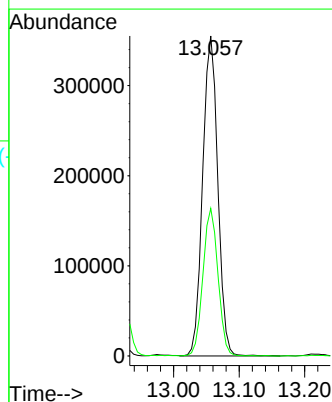
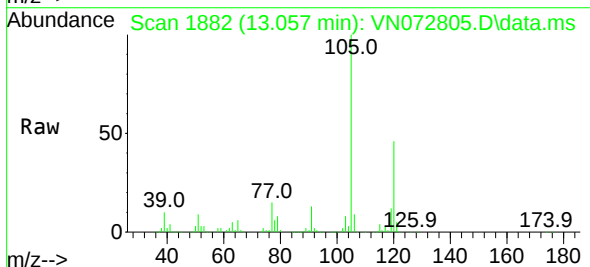
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

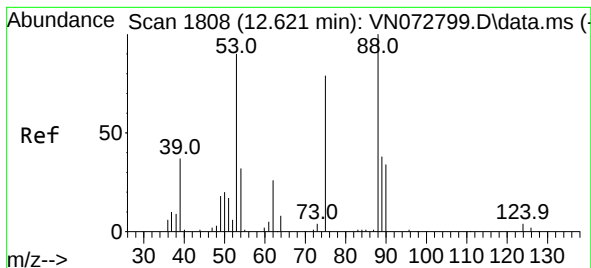
Tgt Ion: 91 Resp: 503088
Ion Ratio Lower Upper
91 100
126 29.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.862 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion: 105 Resp: 571161
Ion Ratio Lower Upper
105 100
120 45.6 24.9 74.7

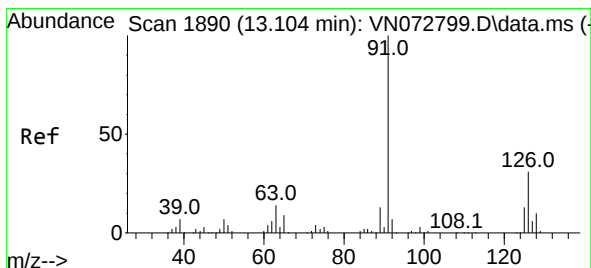
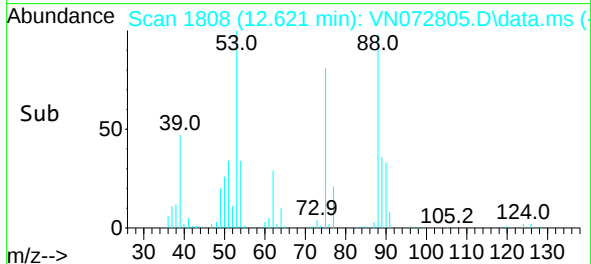
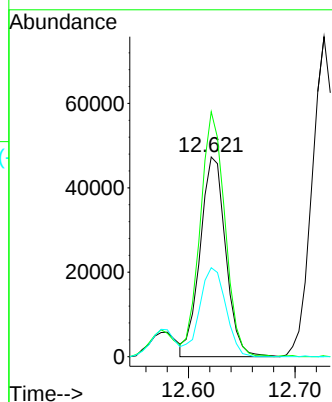
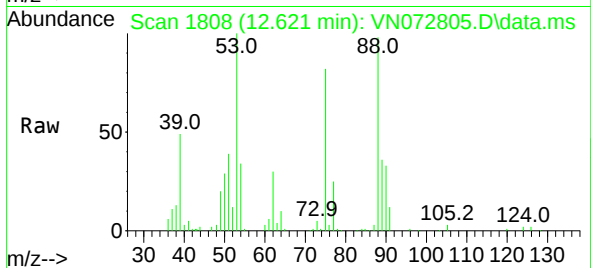




#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.402 ug/l
 RT: 12.621 min Scan# 1808
 Delta R.T. 0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

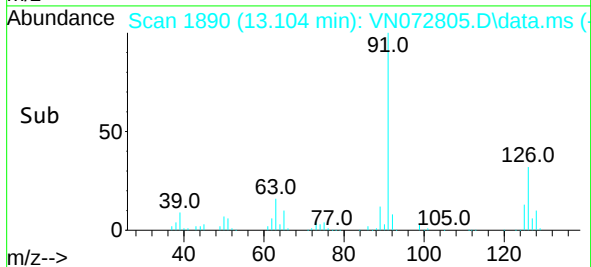
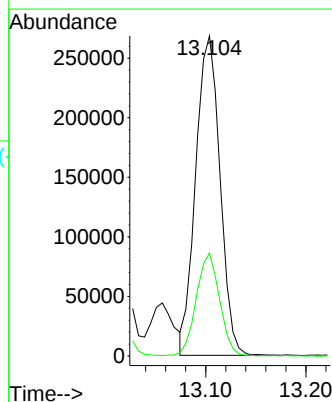
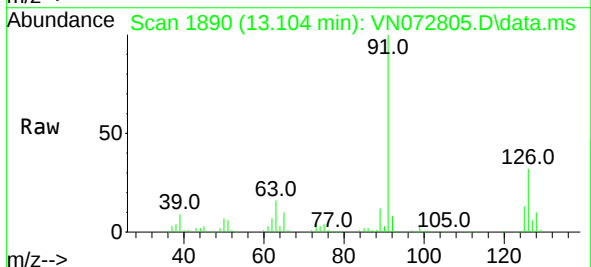
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

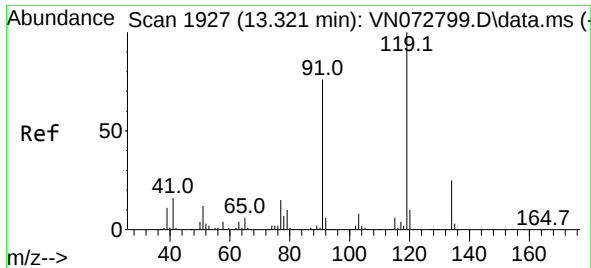
Tgt Ion: 75 Resp: 78862
 Ion Ratio Lower Upper
 75 100
 53 118.9 78.0 117.0#
 89 45.9 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 50.943 ug/l
 RT: 13.104 min Scan# 1890
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion: 91 Resp: 451001
 Ion Ratio Lower Upper
 91 100
 126 31.1 17.2 51.6

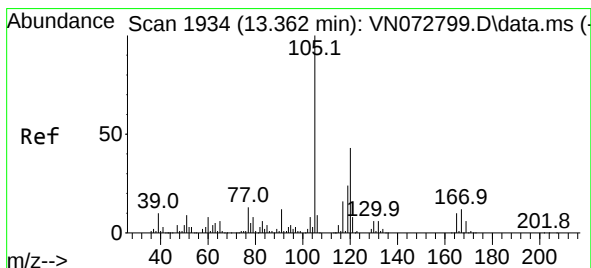
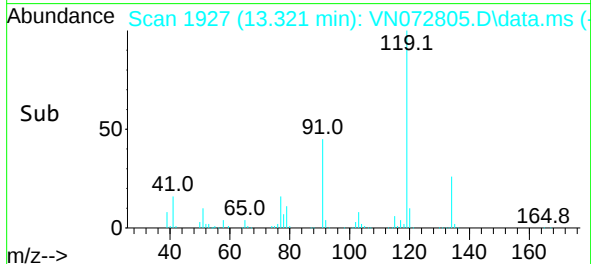
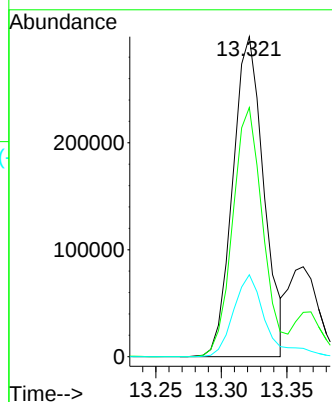
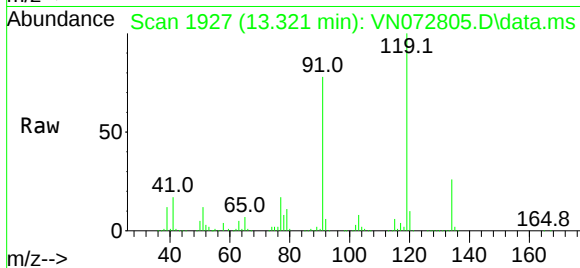




#83
tert-Butylbenzene
Concen: 50.331 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

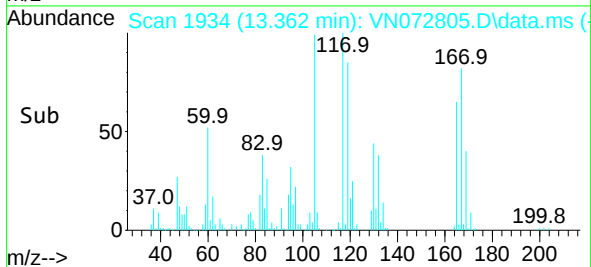
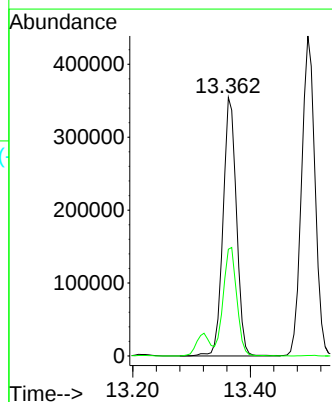
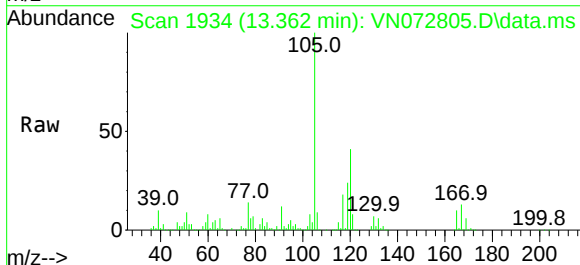
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

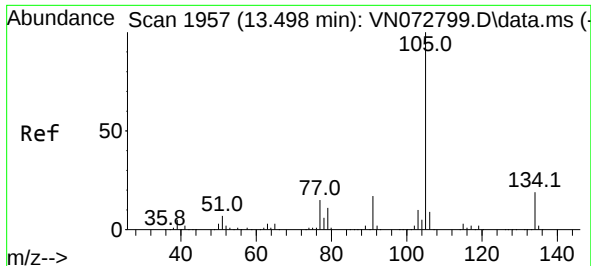
Tgt Ion:119 Resp: 493858
Ion Ratio Lower Upper
119 100
91 75.9 31.6 94.8
134 26.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.163 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:105 Resp: 562231
Ion Ratio Lower Upper
105 100
120 42.0 23.3 69.8

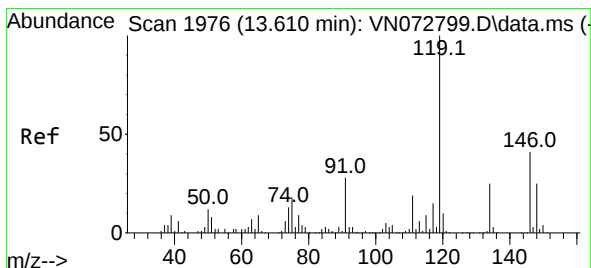
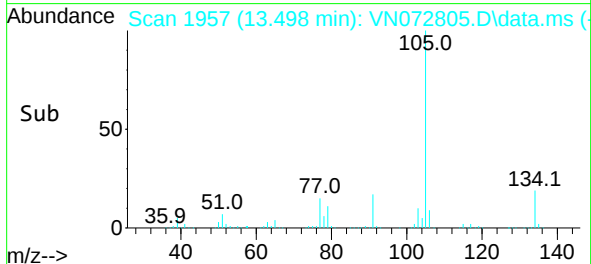
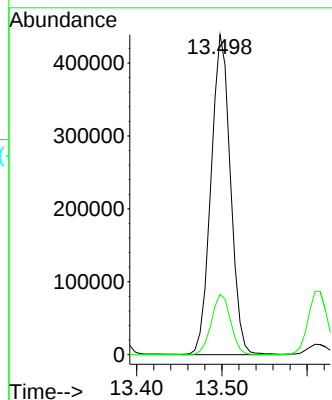
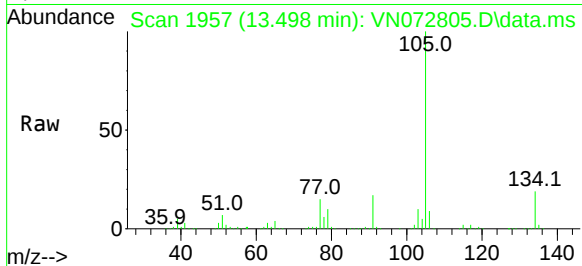




#85
 sec-Butylbenzene
 Concen: 53.129 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

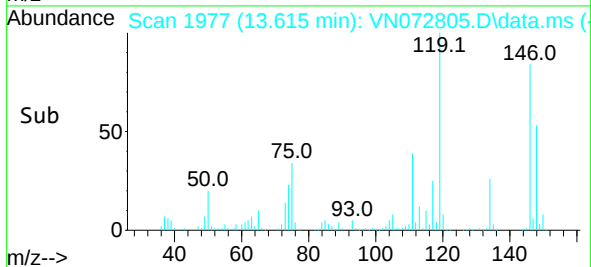
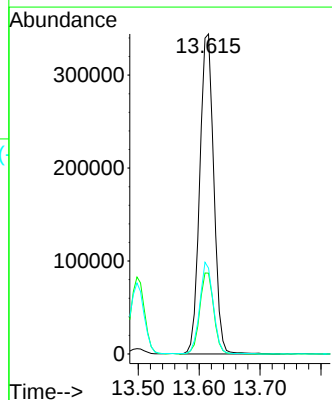
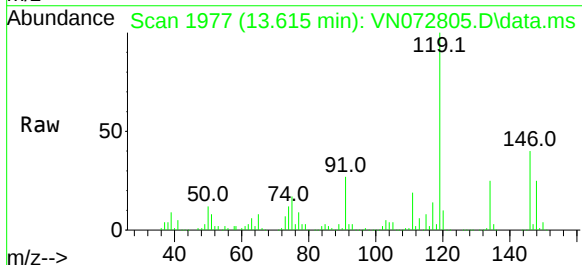
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

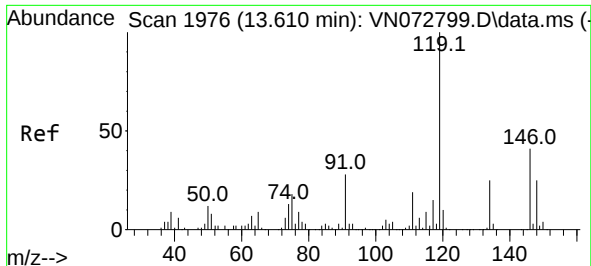
Tgt Ion:105 Resp: 698006
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.731 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion:119 Resp: 549875
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 27.2 11.3 33.9

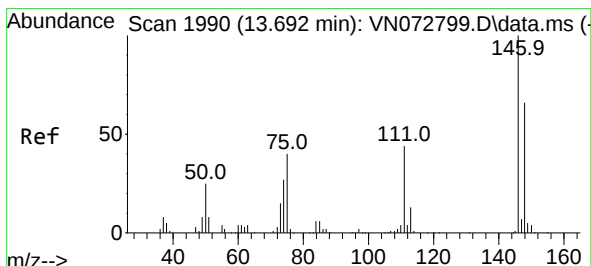
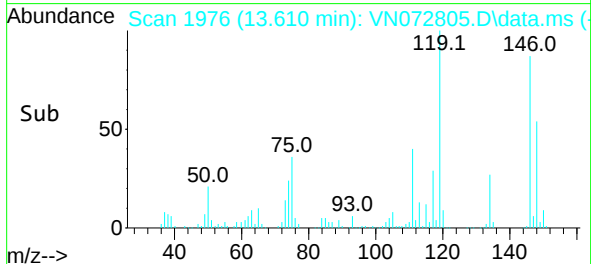
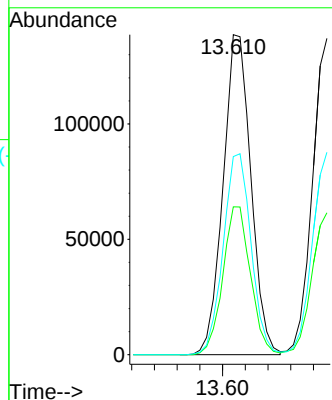
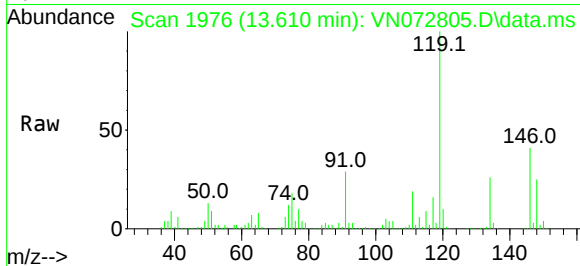




#87
 1,3-Dichlorobenzene
 Concen: 50.356 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

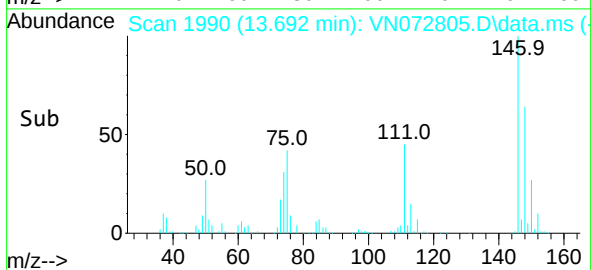
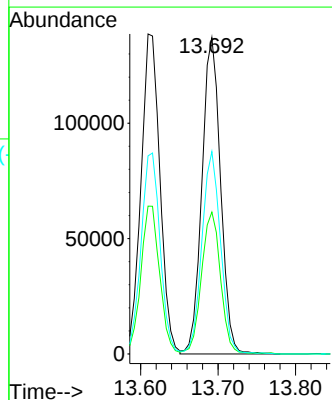
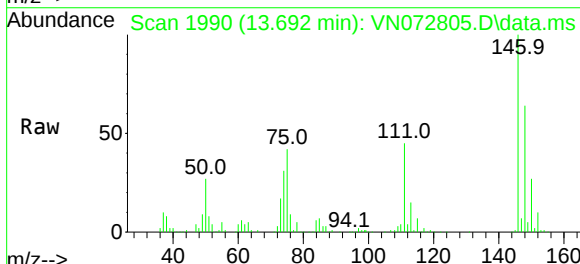
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

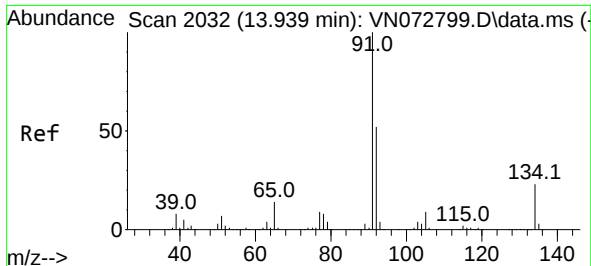
Tgt Ion:146 Resp: 235985
 Ion Ratio Lower Upper
 146 100
 111 45.8 20.0 60.0
 148 63.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 49.531 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072805.D
 Acq: 13 Jun 2022 19:18

Tgt Ion:146 Resp: 229083
 Ion Ratio Lower Upper
 146 100
 111 46.0 19.1 57.1
 148 64.2 31.4 94.3





#89

n-Butylbenzene

Concen: 52.822 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

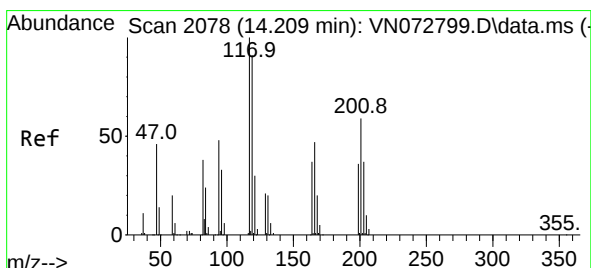
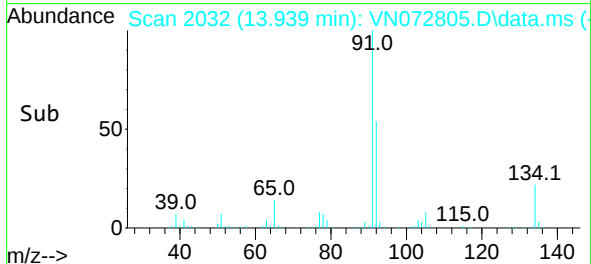
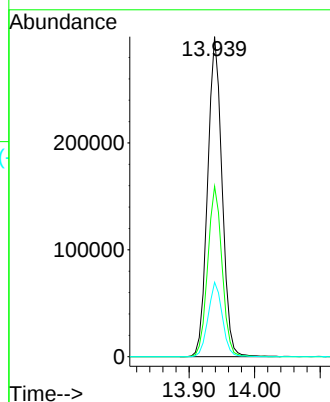
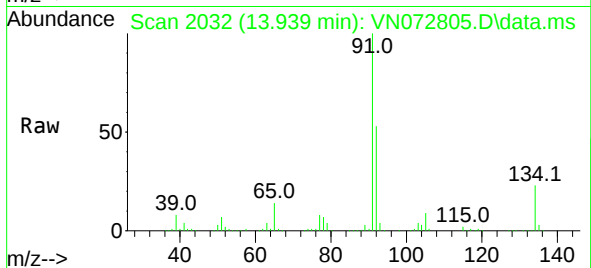
Tgt Ion: 91 Resp: 458478

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 22.9 13.6 40.8



#90

Hexachloroethane

Concen: 52.126 ug/l

RT: 14.209 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VN072805.D

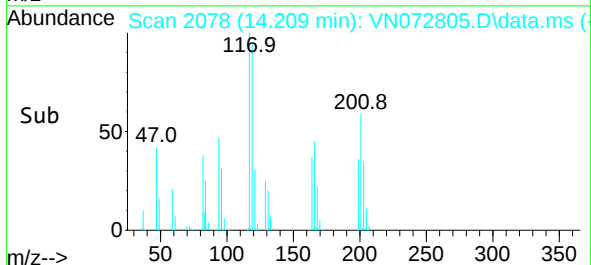
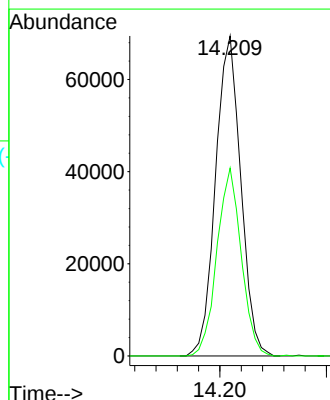
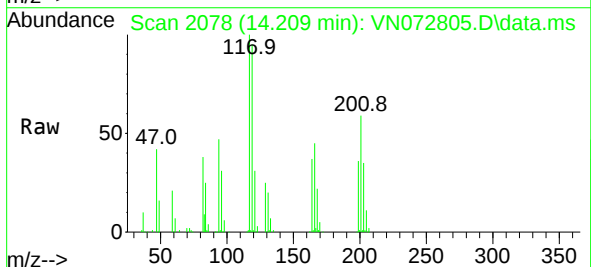
Acq: 13 Jun 2022 19:18

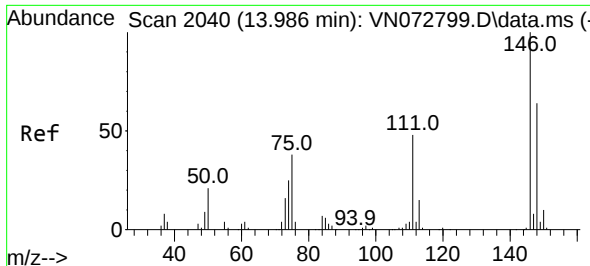
Tgt Ion: 117 Resp: 114051

Ion Ratio Lower Upper

117 100

201 56.7 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 50.889 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

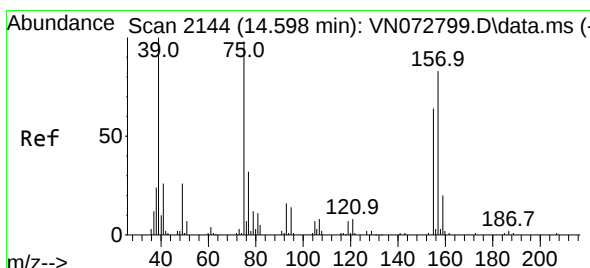
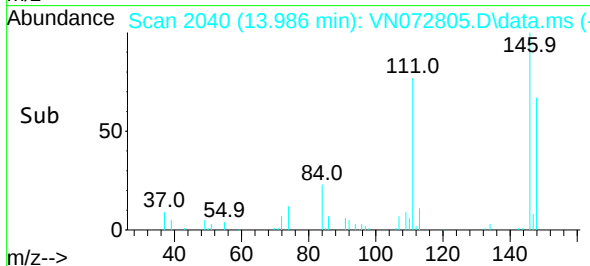
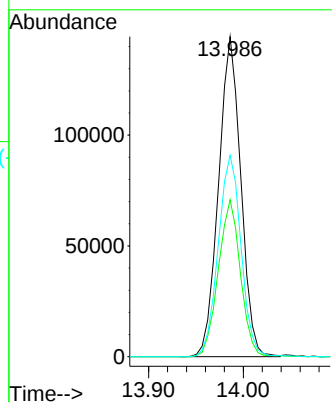
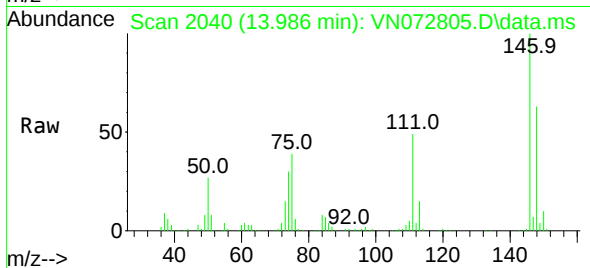
Tgt Ion:146 Resp: 236198

Ion Ratio Lower Upper

146 100

111 48.7 20.9 62.8

148 64.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.785 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

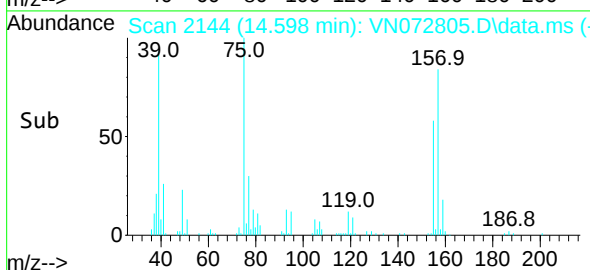
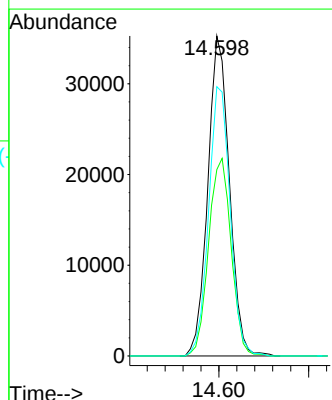
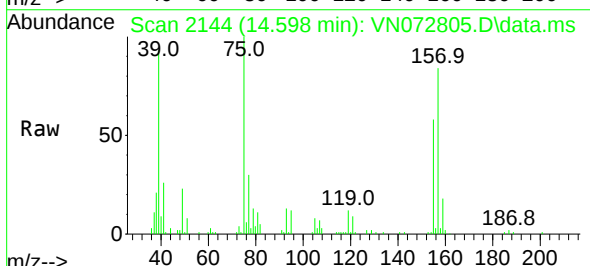
Tgt Ion: 75 Resp: 58800

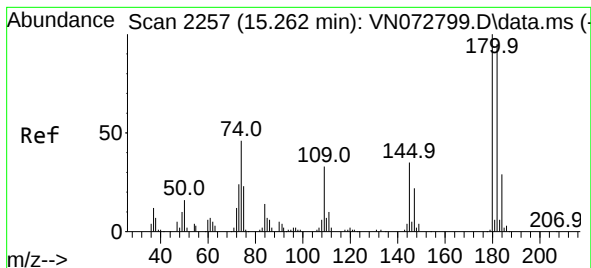
Ion Ratio Lower Upper

75 100

155 64.6 44.9 134.5

157 84.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 53.513 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

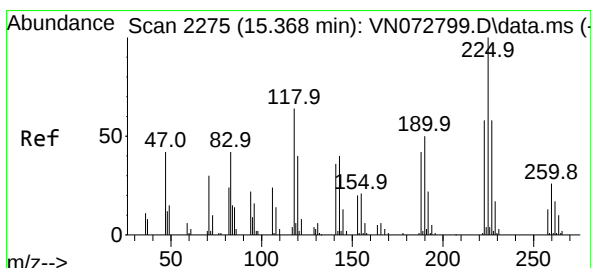
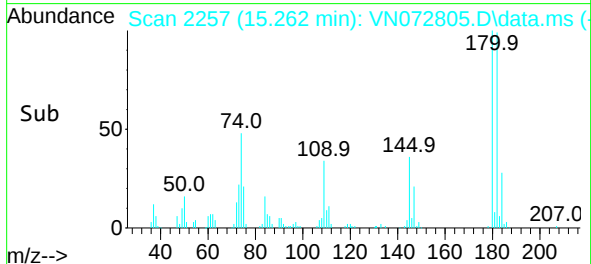
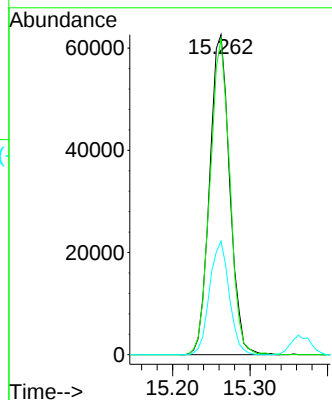
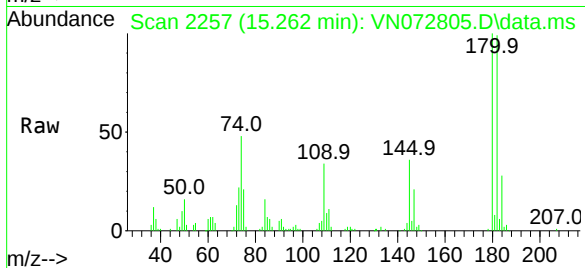
Tgt Ion:180 Resp: 112675

Ion Ratio Lower Upper

180 100

182 97.0 47.5 142.5

145 34.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.405 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072805.D

Acq: 13 Jun 2022 19:18

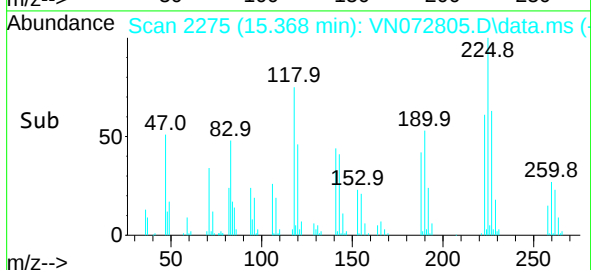
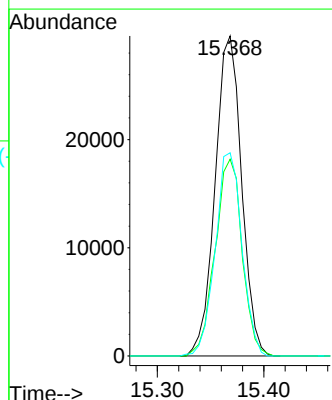
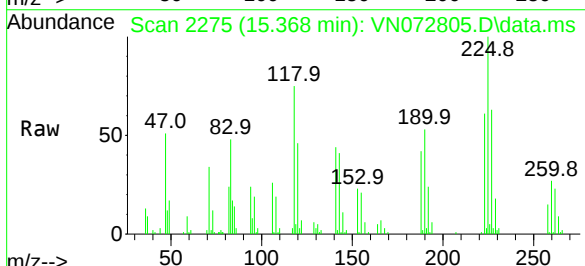
Tgt Ion:225 Resp: 51040

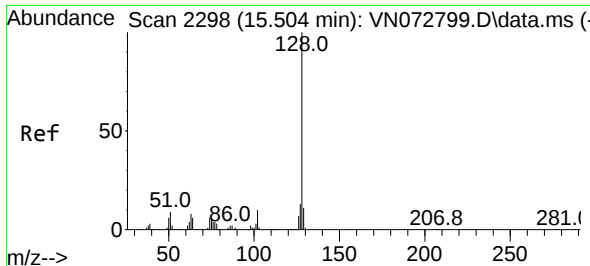
Ion Ratio Lower Upper

225 100

223 62.6 32.4 97.2

227 63.8 31.8 95.4

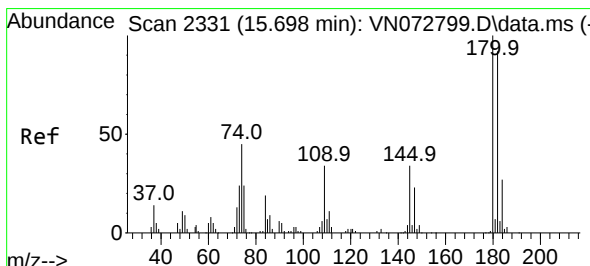
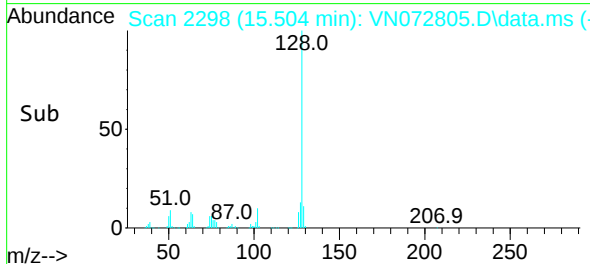
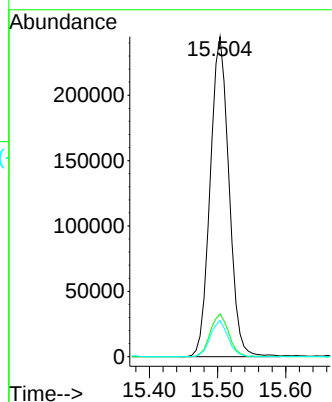
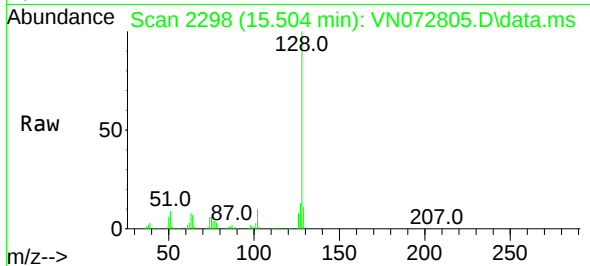




#95
Naphthalene
Concen: 56.499 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 469331
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.670 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072805.D
Acq: 13 Jun 2022 19:18

Tgt Ion:180 Resp: 119814
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.3
145 36.9 15.5 46.5

