

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072798.D
 Acq On : 13 Jun 2022 11:26
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 13 12:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 12:25:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	155933	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	284615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	286706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	130670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	88583	21.031	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	42.060%#
35) Dibromofluoromethane	8.016	113	57343	20.359	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	40.720%#
50) Toluene-d8	10.439	98	226963	20.149	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	40.300%#
62) 4-Bromofluorobenzene	12.727	95	73437	18.962	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	37.920%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	46511	18.577	ug/l	95
3) Chloromethane	2.298	50	49486	16.755	ug/l	96
4) Vinyl Chloride	2.434	62	53536	19.422	ug/l	98
5) Bromomethane	2.846	94	22114	17.080	ug/l	96
6) Chloroethane	3.010	64	37863	19.366	ug/l	93
7) Trichlorofluoromethane	3.369	101	84274	19.149	ug/l	99
8) Diethyl Ether	3.822	74	32483	18.281	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.204	101	44764	18.573	ug/l	89
10) Methyl Iodide	4.416	142	30555	14.373	ug/l	# 80
11) Tert butyl alcohol	5.357	59	81036	83.367	ug/l	99
12) 1,1-Dichloroethene	4.181	96	39908	17.938	ug/l	84
13) Acrolein	4.040	56	19973	53.605	ug/l	99
14) Allyl chloride	4.834	41	95152	18.485	ug/l	# 88
15) Acrylonitrile	5.545	53	203455	97.051	ug/l	99
16) Acetone	4.281	43	187162	93.913	ug/l	97
17) Carbon Disulfide	4.528	76	87466	15.783	ug/l	98
18) Methyl Acetate	4.851	43	101855	19.537	ug/l	90
19) Methyl tert-butyl Ether	5.604	73	198114	19.538	ug/l	99
20) Methylene Chloride	5.092	84	57761	18.422	ug/l	# 83
21) trans-1,2-Dichloroethene	5.592	96	44746	18.349	ug/l	93
22) Diisopropyl ether	6.492	45	209437	19.906	ug/l	96
23) Vinyl Acetate	6.428	43	928996	96.560	ug/l	# 93
24) 1,1-Dichloroethane	6.386	63	108683	19.976	ug/l	99
25) 2-Butanone	7.328	43	301367	93.751	ug/l	90
26) 2,2-Dichloropropane	7.322	77	94076	18.991	ug/l	95
27) cis-1,2-Dichloroethene	7.328	96	60211	19.272	ug/l	86
28) Bromochloromethane	7.651	49	53344	20.568	ug/l	# 71
29) Tetrahydrofuran	7.681	42	190224	95.666	ug/l	# 88
30) Chloroform	7.810	83	113434	19.955	ug/l	97
31) Cyclohexane	8.086	56	88584	18.921	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	97063	19.369	ug/l	95
36) 1,1-Dichloropropene	8.216	75	72717	18.734	ug/l	95
37) Ethyl Acetate	7.410	43	118884	19.759	ug/l	96
38) Carbon Tetrachloride	8.198	117	79633	19.227	ug/l	99
39) Methylcyclohexane	9.457	83	83802	18.649	ug/l	92
40) Benzene	8.457	78	228581	19.413	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072798.D
 Acq On : 13 Jun 2022 11:26
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 13 12:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 12:25:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	53495	24.028	ug/l	88
42) 1,2-Dichloroethane	8.522	62	100868	20.514	ug/l	94
43) Isopropyl Acetate	8.557	43	185035	19.607	ug/l #	92
44) Trichloroethene	9.216	130	52118	19.097	ug/l	86
45) 1,2-Dichloropropane	9.486	63	66281	20.769	ug/l	92
46) Dibromomethane	9.574	93	43483	19.448	ug/l #	83
47) Bromodichloromethane	9.757	83	92106	20.080	ug/l	99
48) Methyl methacrylate	9.557	41	79314	17.757	ug/l #	83
49) 1,4-Dioxane	9.569	88	28567	355.806	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	623116	100.997	ug/l	90
52) Toluene	10.504	92	147468	20.025	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	94773	18.712	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	102941	19.595	ug/l #	85
55) 1,1,2-Trichloroethane	10.892	97	64582	20.270	ug/l	98
56) Ethyl methacrylate	10.757	69	105256	18.718	ug/l #	75
57) 1,3-Dichloropropane	11.039	76	111899	19.742	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	229601	101.013	ug/l	93
59) 2-Hexanone	11.080	43	449132	99.133	ug/l	88
60) Dibromochloromethane	11.233	129	65599	19.868	ug/l	100
61) 1,2-Dibromoethane	11.345	107	62726	19.324	ug/l	98
64) Tetrachloroethene	10.974	164	45596	19.131	ug/l #	83
65) Chlorobenzene	11.768	112	147910	19.477	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	59221	19.605	ug/l	99
67) Ethyl Benzene	11.839	91	283919	19.870	ug/l	96
68) m/p-Xylenes	11.951	106	196648	38.723	ug/l	90
69) o-Xylene	12.274	106	101812	19.920	ug/l	90
70) Styrene	12.292	104	158287	19.711	ug/l	94
71) Bromoform	12.457	173	40681	19.180	ug/l #	98
73) Isopropylbenzene	12.574	105	264803	19.086	ug/l	98
74) N-amyl acetate	12.386	43	127087	19.600	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	95509	19.743	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	125152	27.449	ug/l	44
77) Bromobenzene	12.857	156	52788	19.314	ug/l	70
78) n-propylbenzene	12.915	91	293716	19.394	ug/l	94
79) 2-Chlorotoluene	13.004	91	183562	19.329	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	220158	20.014	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.621	75	28399	17.845	ug/l #	83
82) 4-Chlorotoluene	13.104	91	169821	19.355	ug/l	93
83) tert-Butylbenzene	13.321	119	189538	19.588	ug/l	89
84) 1,2,4-Trimethylbenzene	13.362	105	208450	19.755	ug/l	93
85) sec-Butylbenzene	13.498	105	258326	19.767	ug/l	97
86) p-Isopropyltoluene	13.610	119	202320	19.693	ug/l	94
87) 1,3-Dichlorobenzene	13.615	146	88642	18.965	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	88942	19.439	ug/l	95
89) n-Butylbenzene	13.939	91	161818	18.691	ug/l	97
90) Hexachloroethane	14.209	117	41631	18.919	ug/l	74
91) 1,2-Dichlorobenzene	13.986	146	92245	20.165	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	21359	18.358	ug/l	71
93) 1,2,4-Trichlorobenzene	15.256	180	41796	19.096	ug/l	96
94) Hexachlorobutadiene	15.362	225	19679	20.007	ug/l	98
95) Naphthalene	15.504	128	166601	19.556	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	42799	19.516	ug/l	95

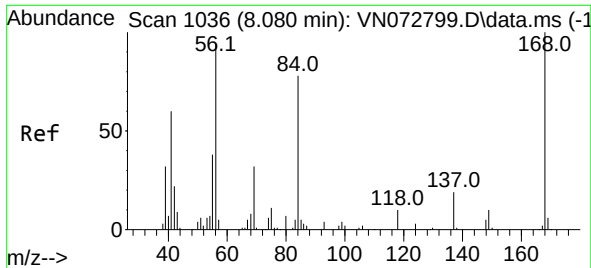
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072798.D
Acq On : 13 Jun 2022 11:26
Operator : JC\MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Quant Time: Jun 13 12:29:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 12:25:11 2022
Response via : Initial Calibration

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

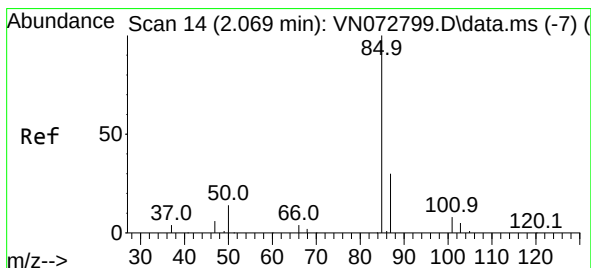
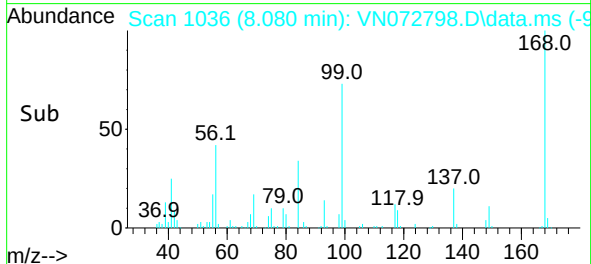
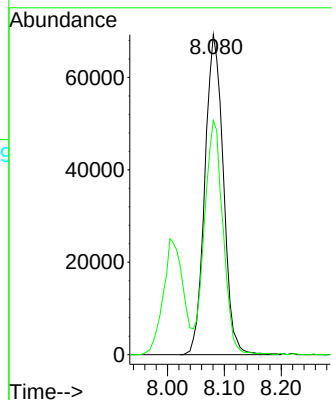
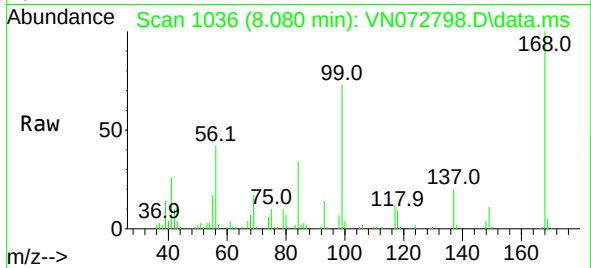
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

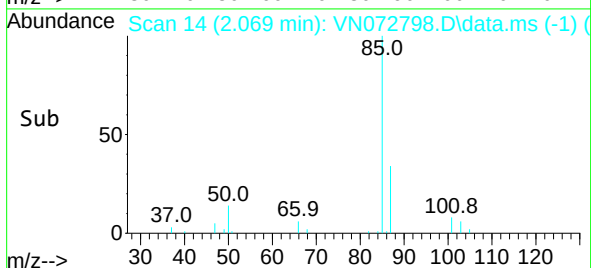
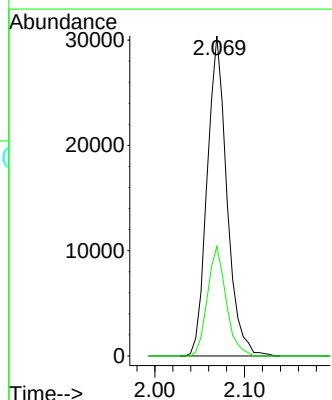
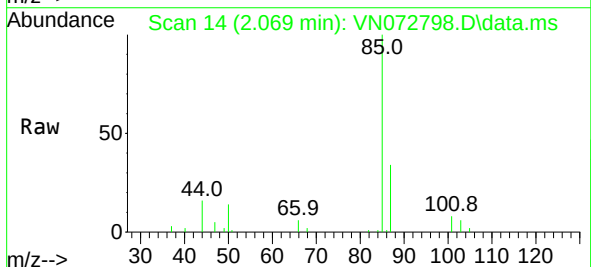
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

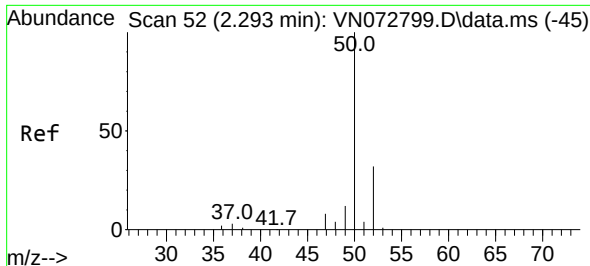
Tgt Ion:168 Resp: 155933
Ion Ratio Lower Upper
168 100
99 72.8 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 18.577 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 85 Resp: 46511
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.1

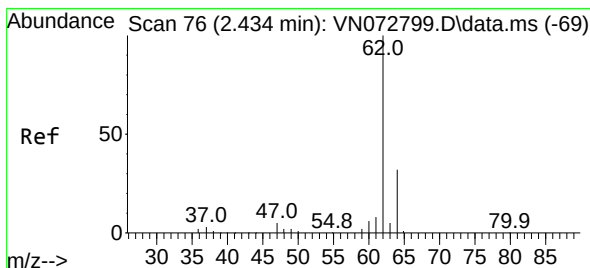
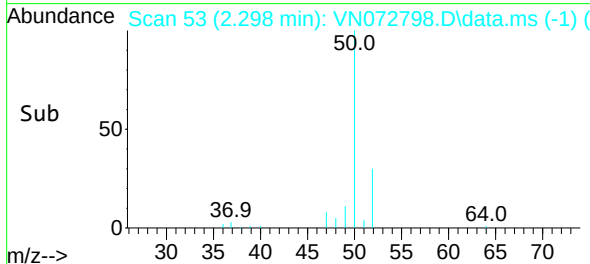
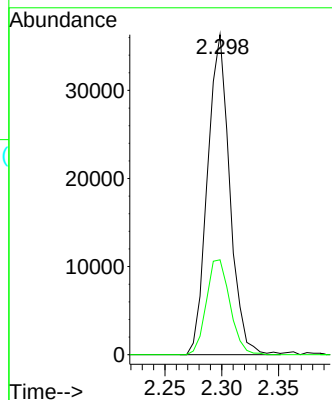
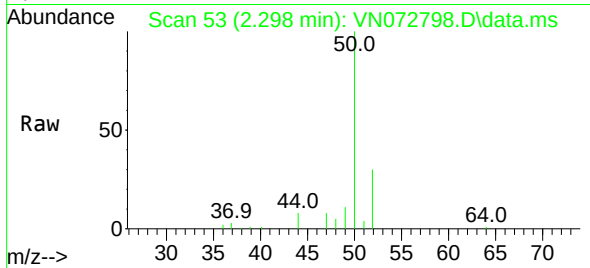




#3
Chloromethane
Concen: 16.755 ug/l
RT: 2.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

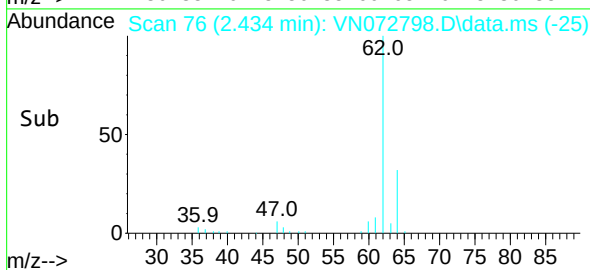
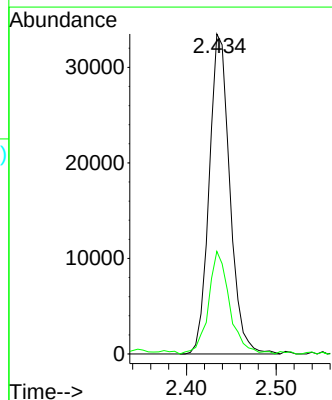
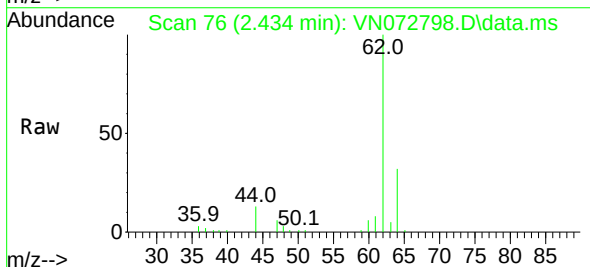
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

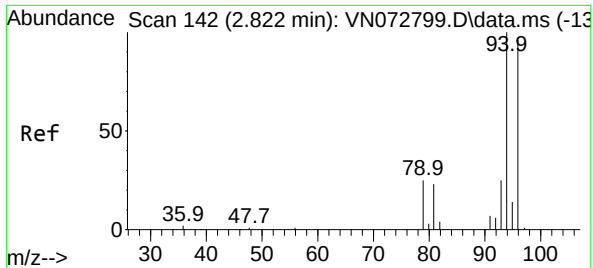
Tgt Ion: 50 Resp: 49486
Ion Ratio Lower Upper
50 100
52 29.6 25.7 38.5



#4
Vinyl Chloride
Concen: 19.422 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 62 Resp: 53536
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5

Bromomethane

Concen: 17.080 ug/l

RT: 2.846 min Scan# 14

Delta R.T. 0.024 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

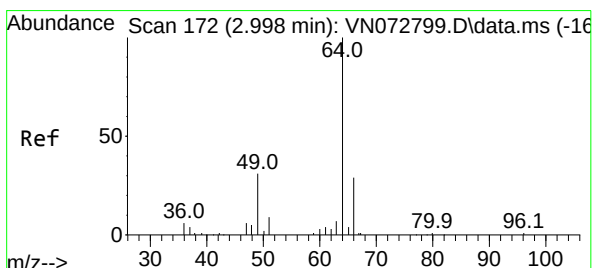
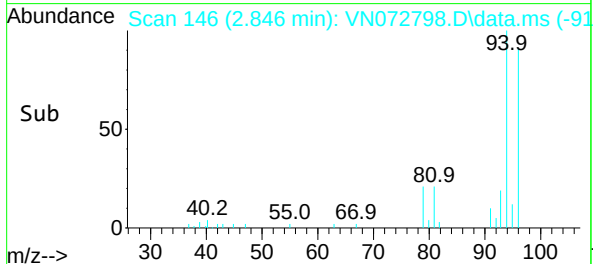
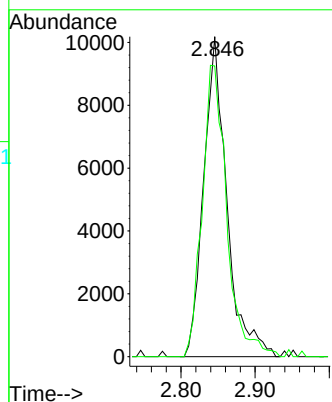
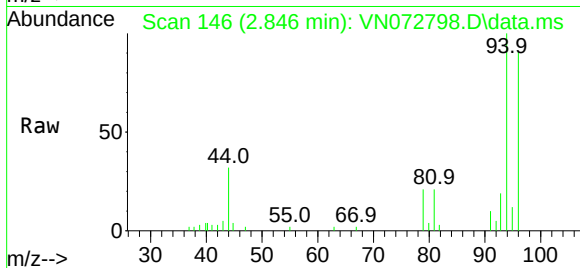
VSTDIC020

Tgt Ion: 94 Resp: 22114

Ion Ratio Lower Upper

94 100

96 90.9 76.0 114.0



#6

Chloroethane

Concen: 19.366 ug/l

RT: 3.010 min Scan# 174

Delta R.T. 0.012 min

Lab File: VN072798.D

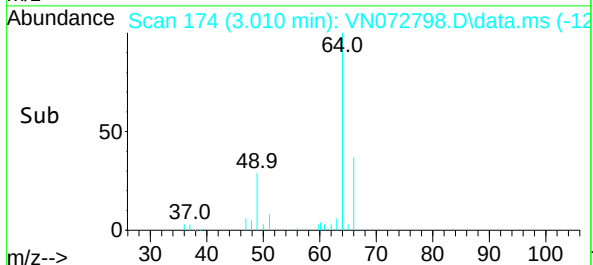
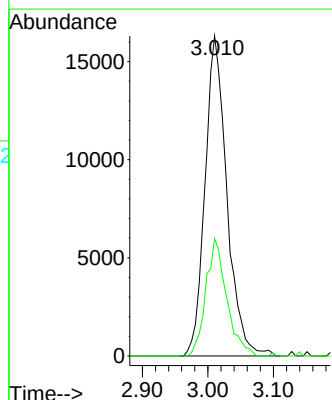
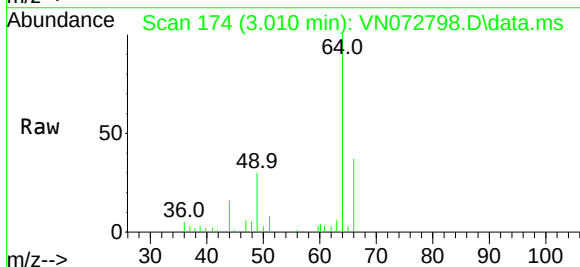
Acq: 13 Jun 2022 11:26

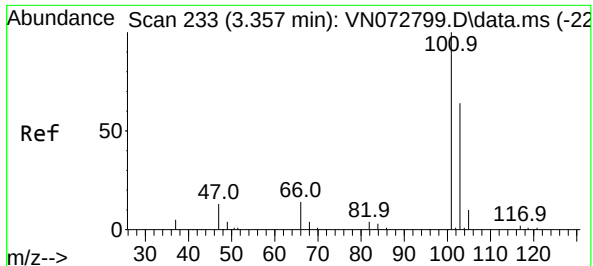
Tgt Ion: 64 Resp: 37863

Ion Ratio Lower Upper

64 100

66 36.7 26.2 39.4

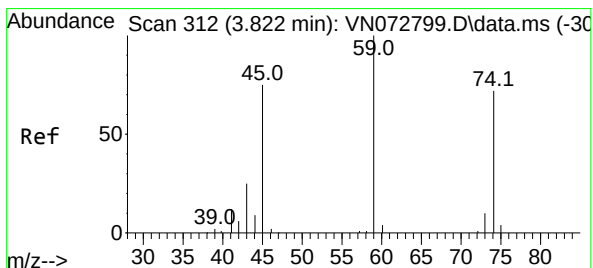
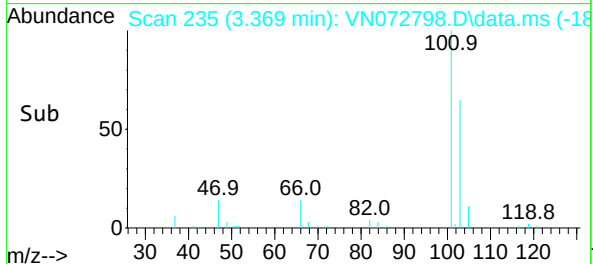
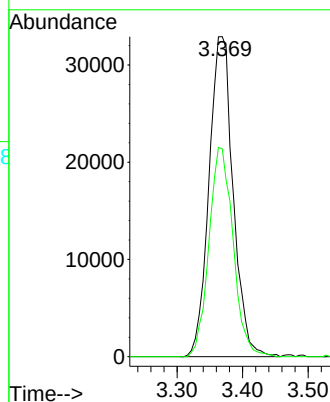
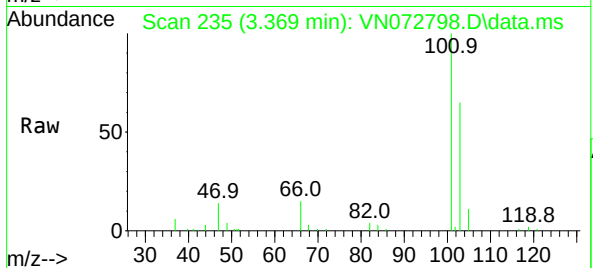




#7
 Trichlorofluoromethane
 Concen: 19.149 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

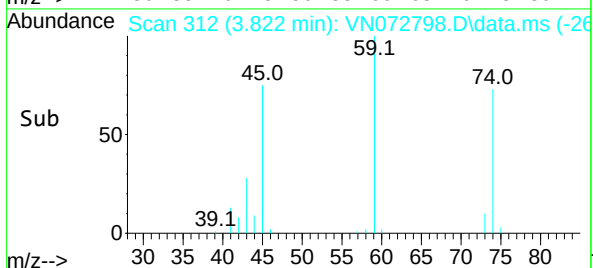
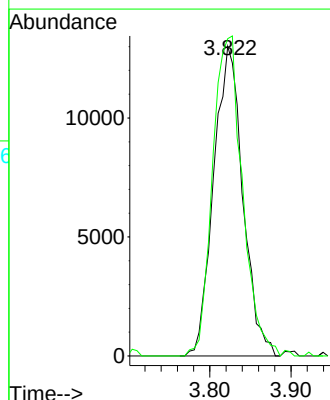
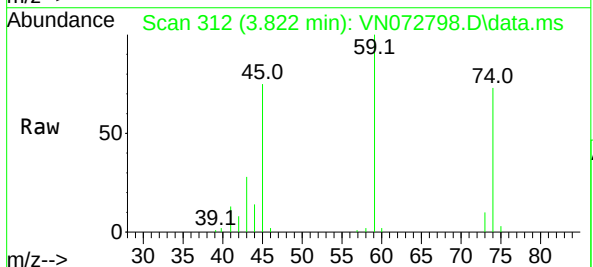
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

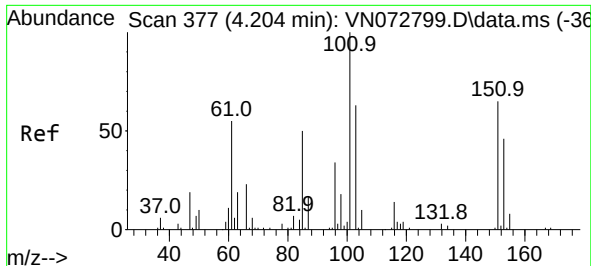
Tgt Ion:101 Resp: 84274
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.281 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

Tgt Ion: 74 Resp: 32483
 Ion Ratio Lower Upper
 74 100
 45 106.1 42.9 128.5

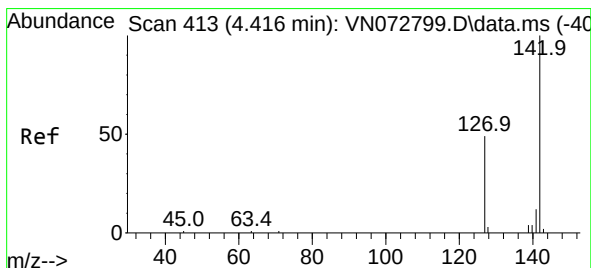
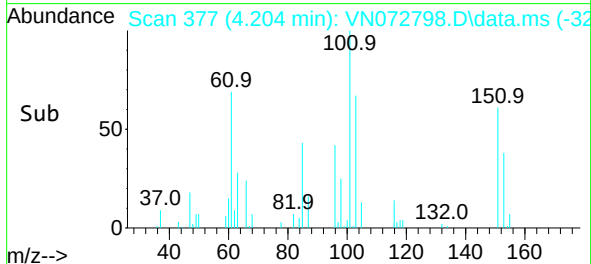
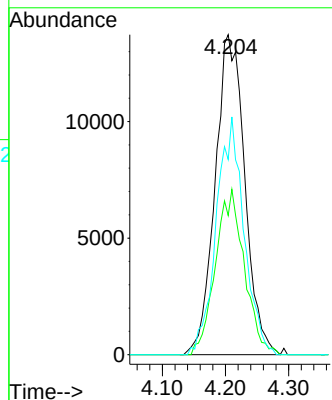
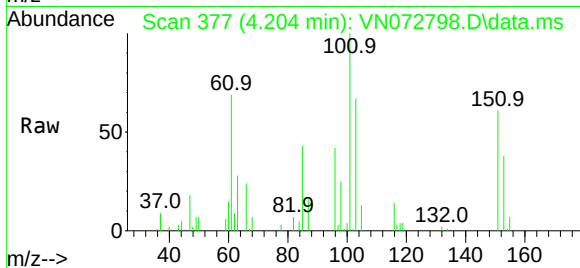




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.573 ug/l
RT: 4.204 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

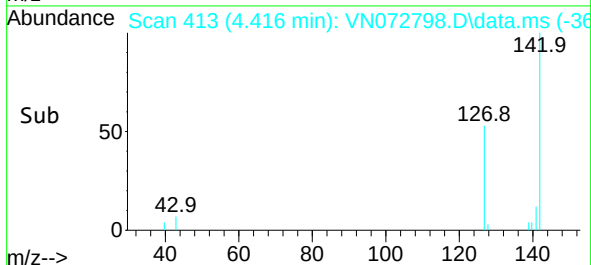
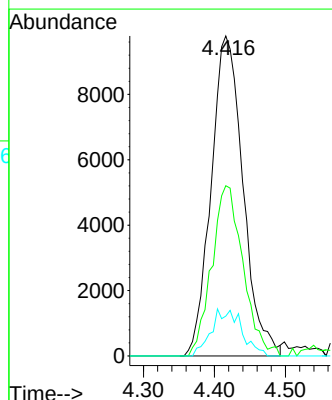
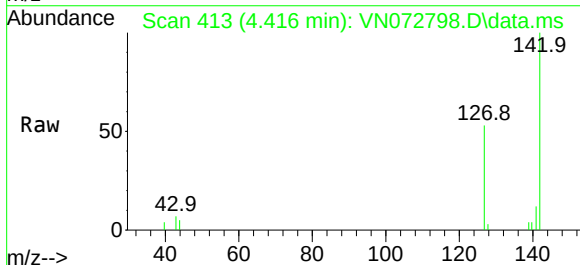
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

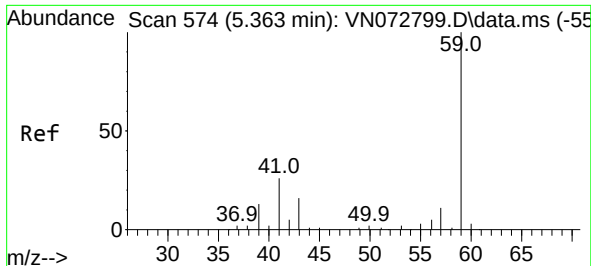
Tgt Ion:101 Resp: 44764
Ion Ratio Lower Upper
101 100
85 50.3 34.7 52.1
151 69.3 63.0 94.4



#10
Methyl Iodide
Concen: 14.373 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion:142 Resp: 30555
Ion Ratio Lower Upper
142 100
127 52.1 31.3 46.9#
141 7.1 11.2 16.8#

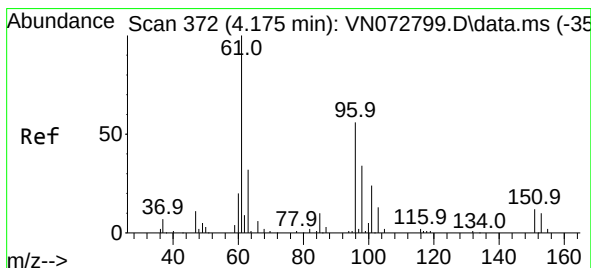
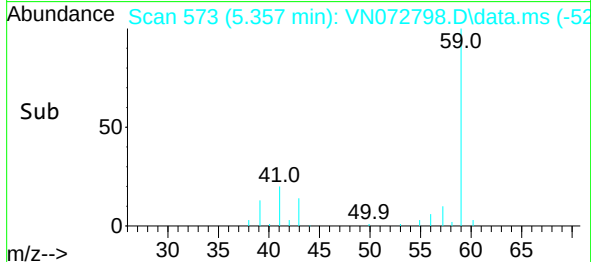
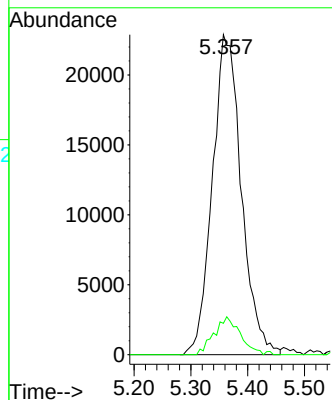
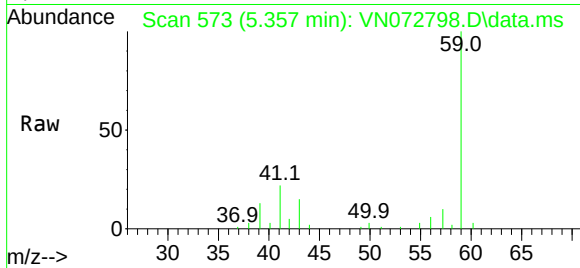




#11
Tert butyl alcohol
Concen: 83.367 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

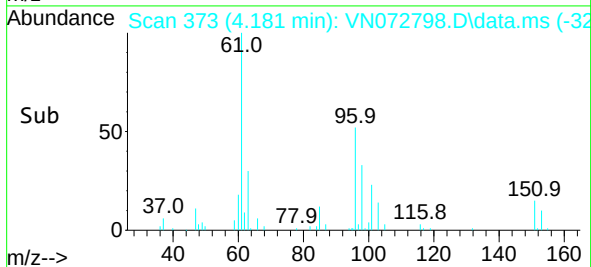
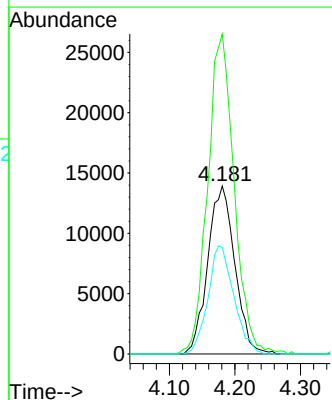
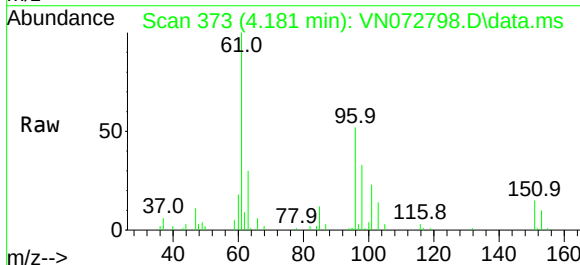
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

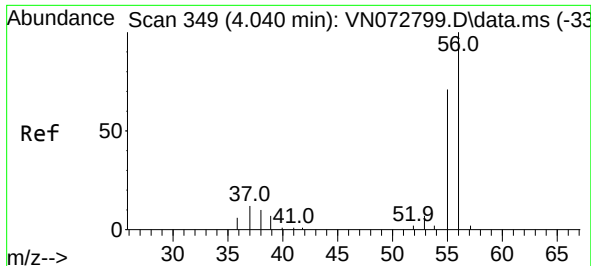
Tgt Ion: 59 Resp: 81036
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.938 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 96 Resp: 39908
Ion Ratio Lower Upper
96 100
61 189.4 127.6 191.4
98 63.5 51.2 76.8





#13

Acrolein

Concen: 53.605 ug/l

RT: 4.040 min Scan# 349

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

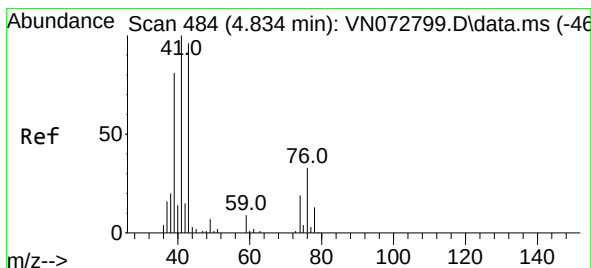
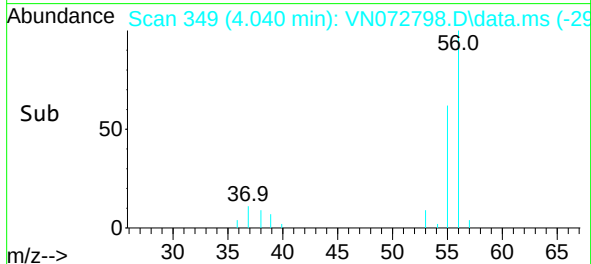
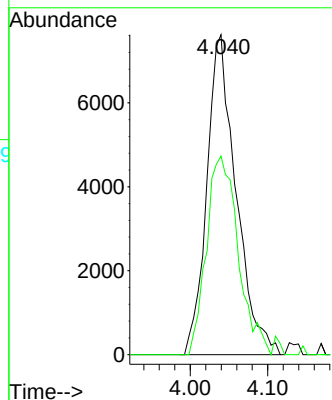
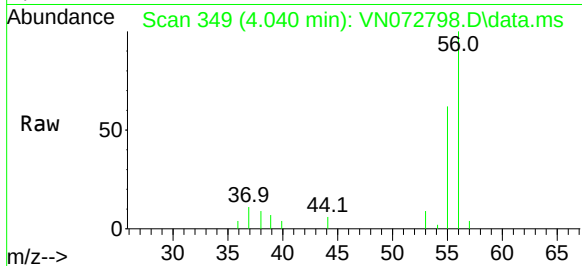
VSTDIC020

Tgt Ion: 56 Resp: 19973

Ion Ratio Lower Upper

56 100

55 67.4 54.8 82.2



#14

Allyl chloride

Concen: 18.485 ug/l

RT: 4.834 min Scan# 484

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

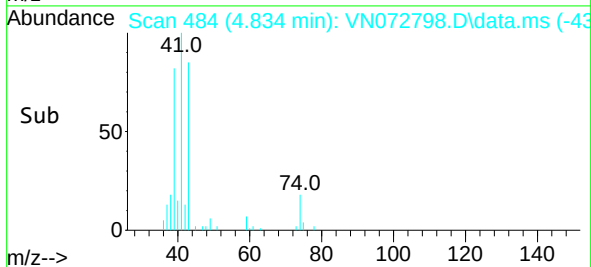
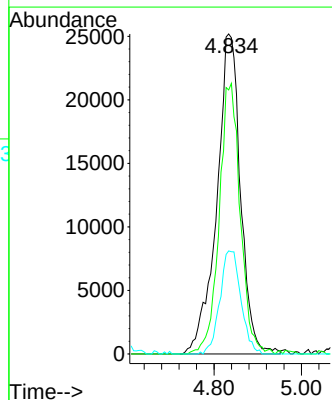
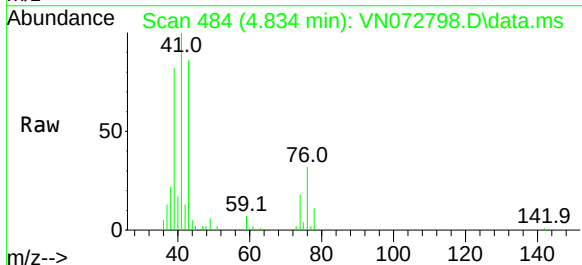
Tgt Ion: 41 Resp: 95152

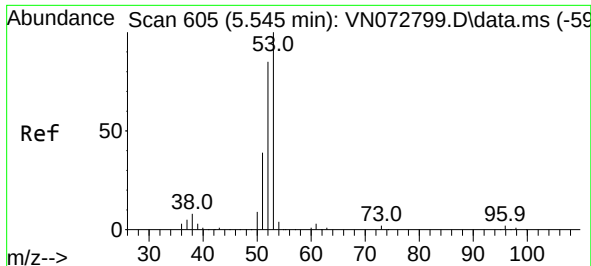
Ion Ratio Lower Upper

41 100

39 74.7 53.2 79.8

76 28.3 29.9 44.9#

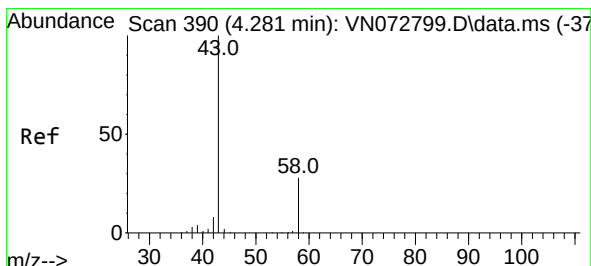
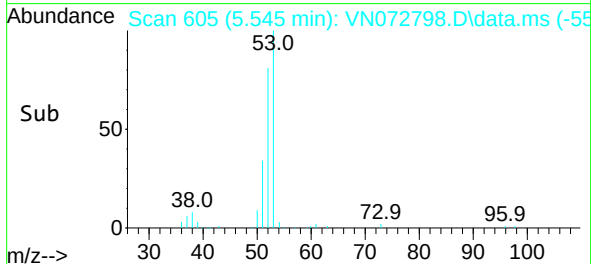
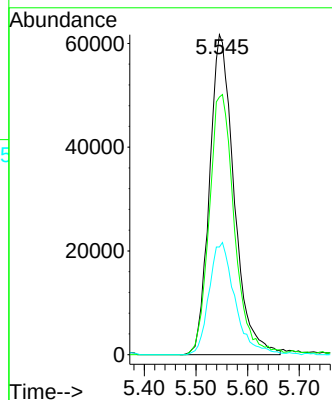
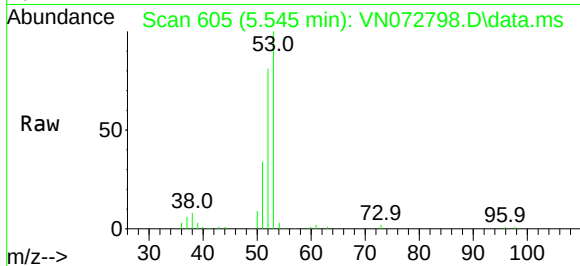




#15
Acrylonitrile
Concen: 97.051 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

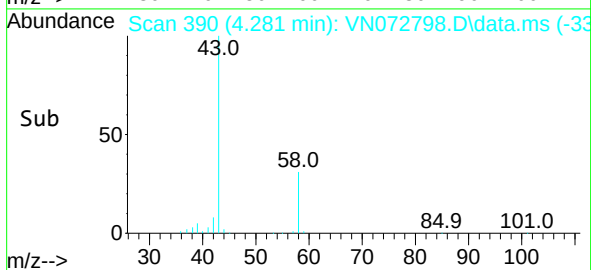
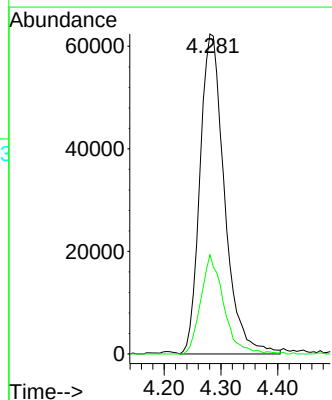
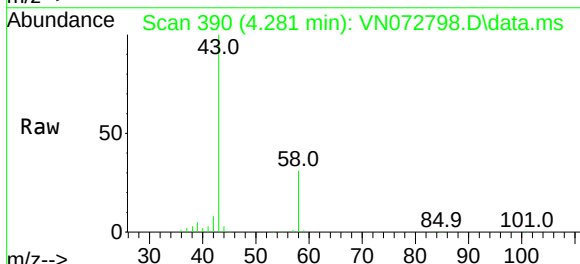
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

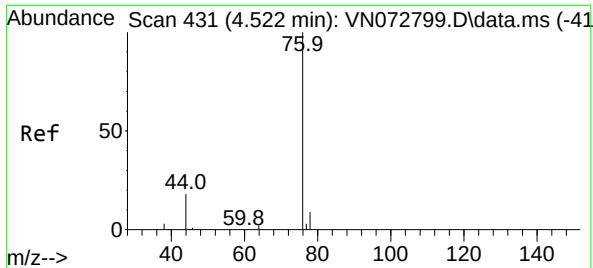
Tgt Ion: 53 Resp: 203455
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 37.0 28.5 42.7



#16
Acetone
Concen: 93.913 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 43 Resp: 187162
Ion Ratio Lower Upper
43 100
58 30.9 26.0 39.0

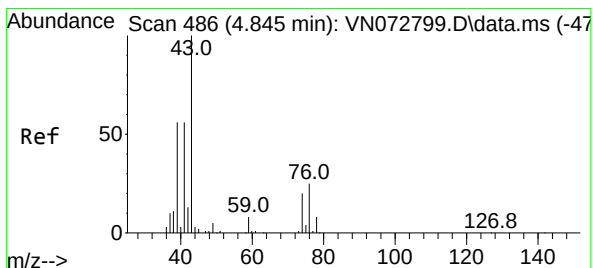
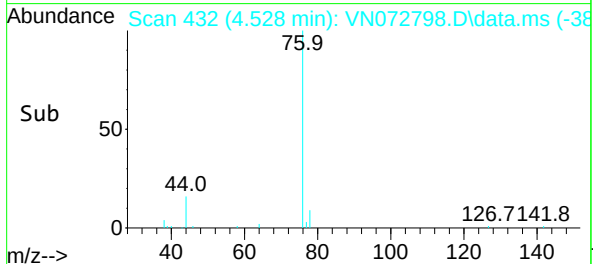
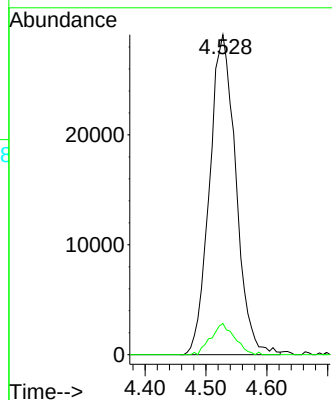
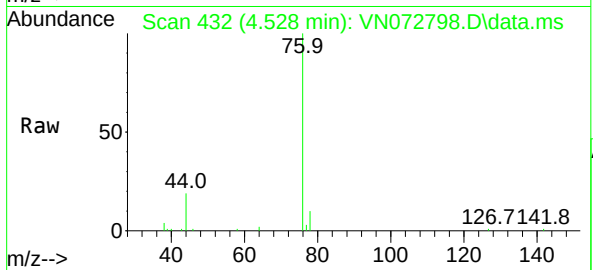




#17
Carbon Disulfide
Concen: 15.783 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

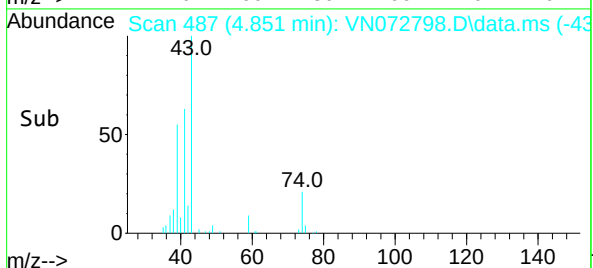
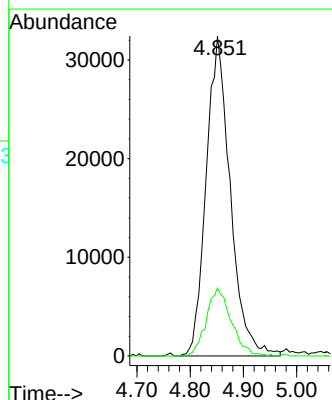
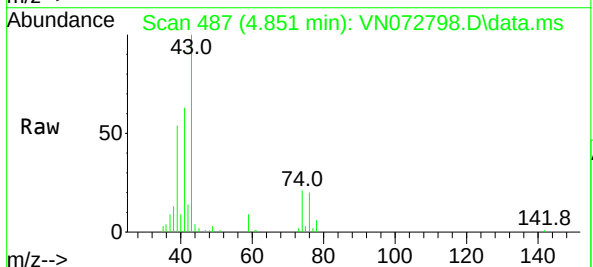
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

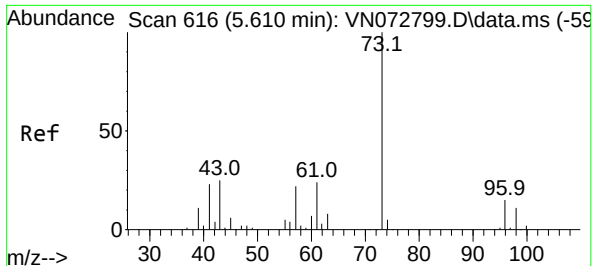
Tgt Ion: 76 Resp: 87466
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 19.537 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 43 Resp: 101855
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 19.538 ug/l

RT: 5.604 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

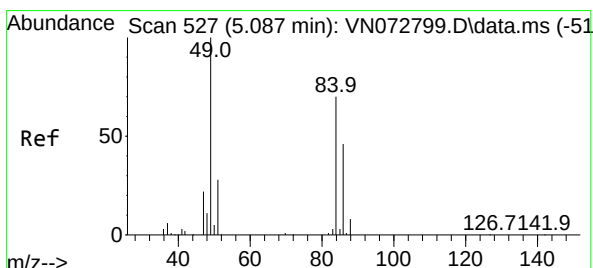
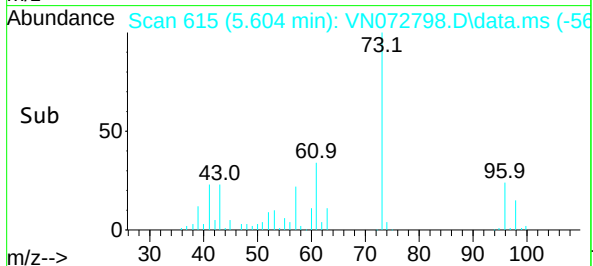
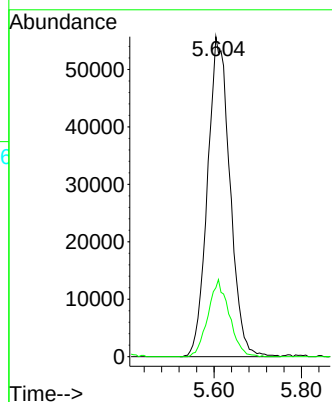
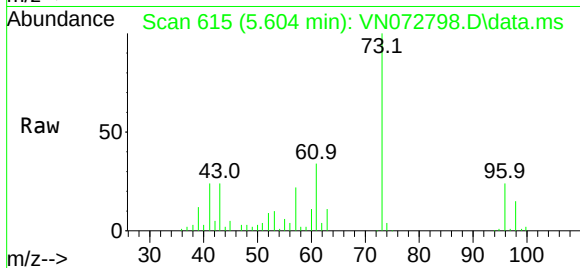
VSTDIC020

Tgt Ion: 73 Resp: 198114

Ion Ratio Lower Upper

73 100

57 21.5 17.6 26.4



#20

Methylene Chloride

Concen: 18.422 ug/l

RT: 5.092 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Tgt Ion: 84 Resp: 57761

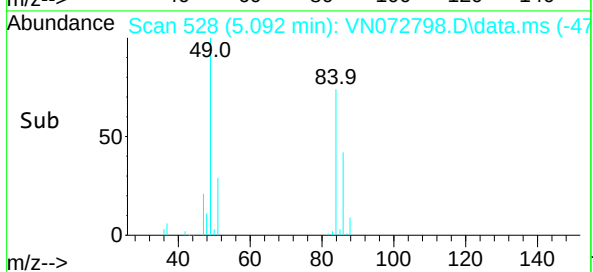
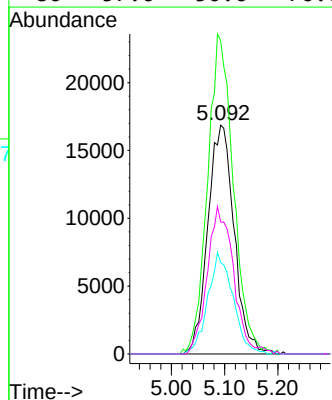
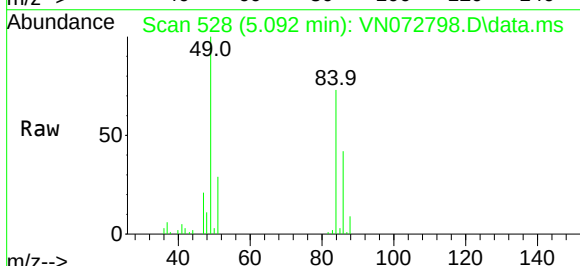
Ion Ratio Lower Upper

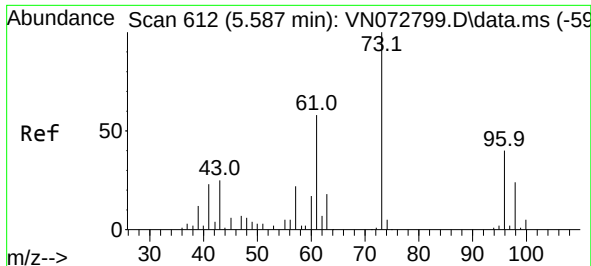
84 100

49 136.8 88.3 132.5#

51 39.8 28.2 42.2

86 57.6 50.6 76.0

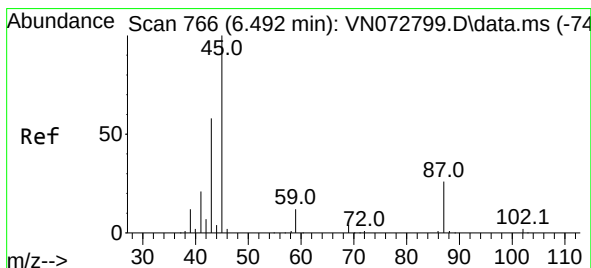
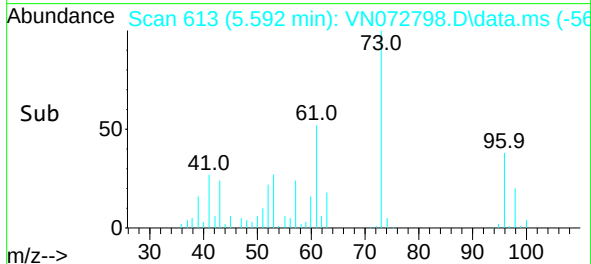
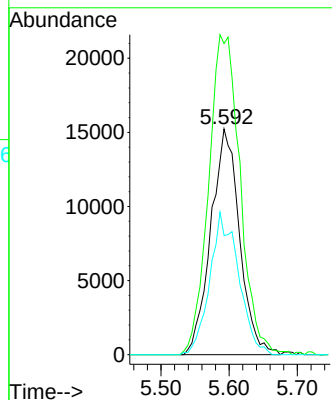
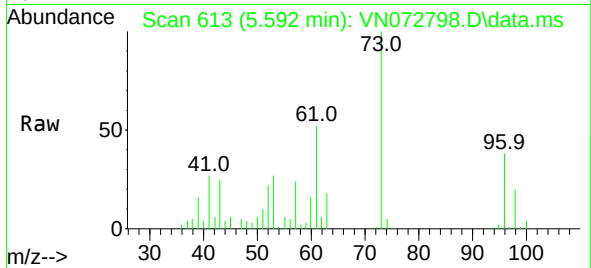




#21
trans-1,2-Dichloroethene
Concen: 18.349 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

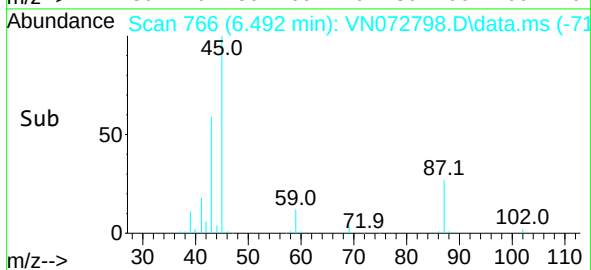
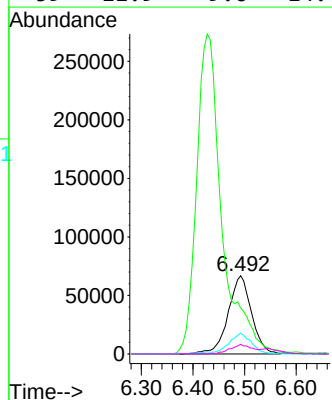
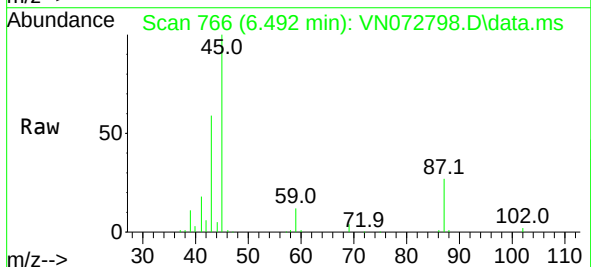
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

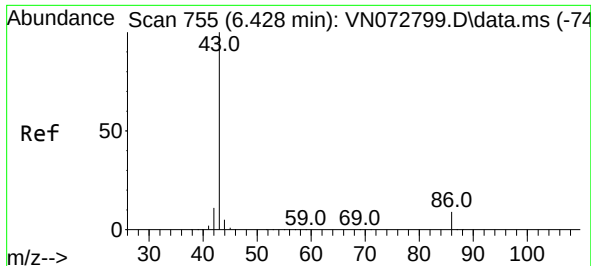
Tgt Ion: 96 Resp: 44746
Ion Ratio Lower Upper
96 100
61 137.8 105.8 158.8
98 52.8 50.3 75.5



#22
Diisopropyl ether
Concen: 19.906 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 45 Resp: 209437
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 26.7 24.3 36.5
59 11.9 9.6 14.4

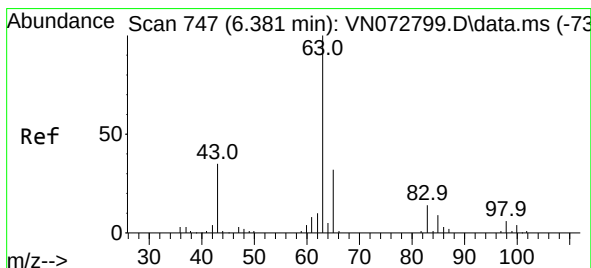
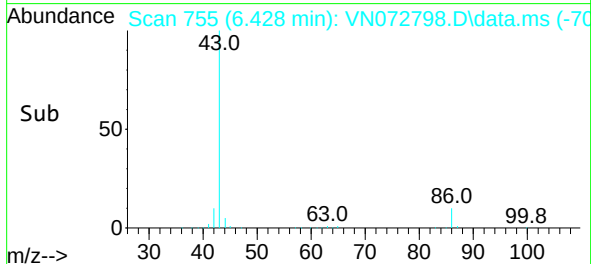
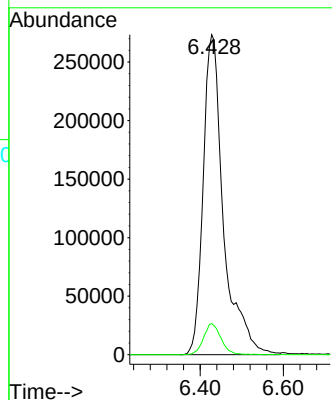
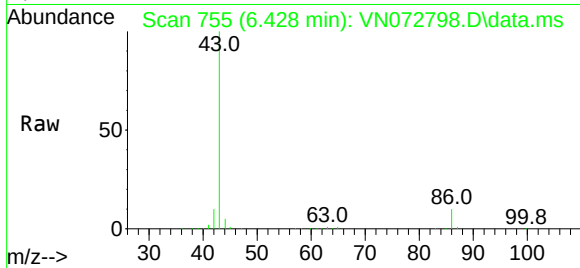




#23
 Vinyl Acetate
 Concen: 96.560 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

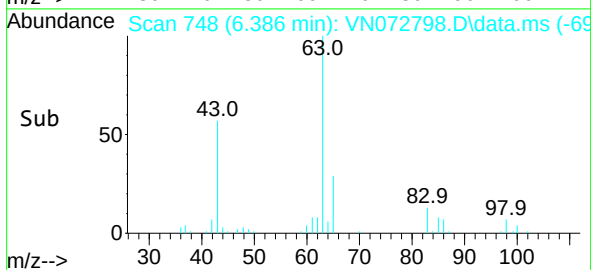
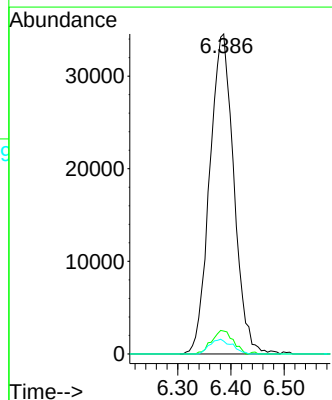
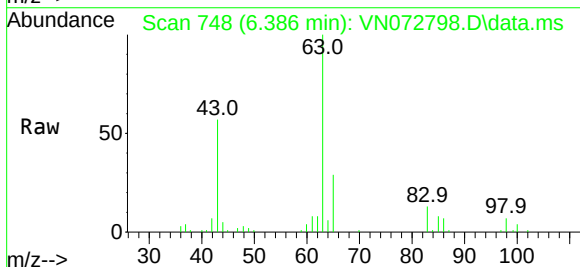
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

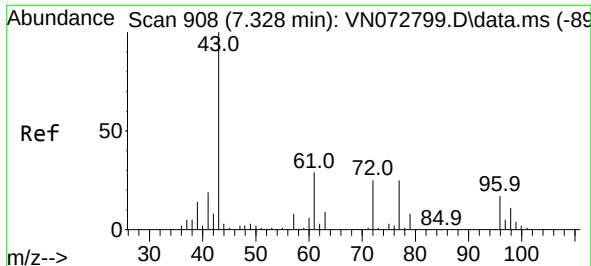
Tgt Ion: 43 Resp: 928996
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 19.976 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

Tgt Ion: 63 Resp: 108683
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.0 2.3 6.8

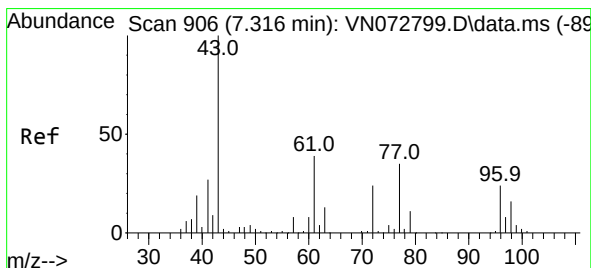
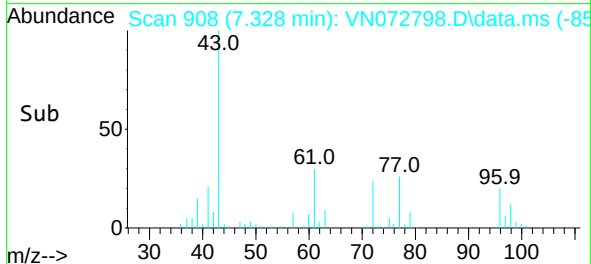
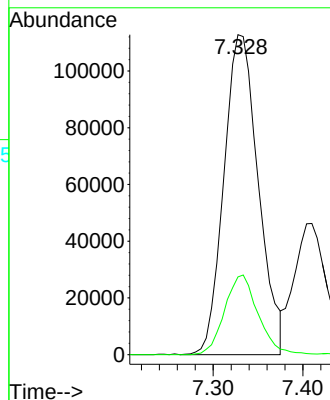
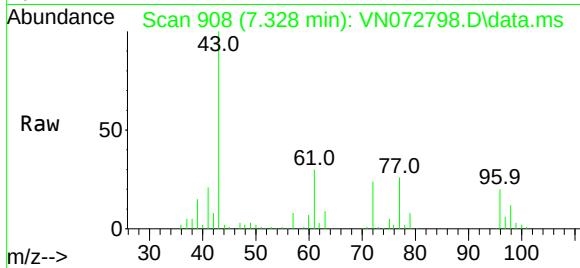




#25
2-Butanone
Concen: 93.751 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

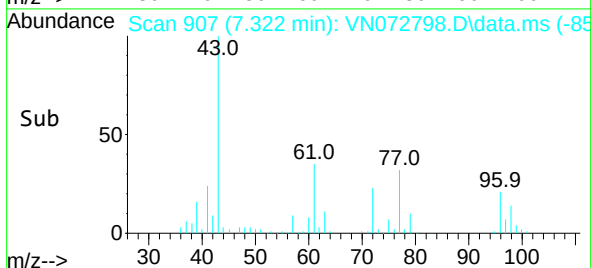
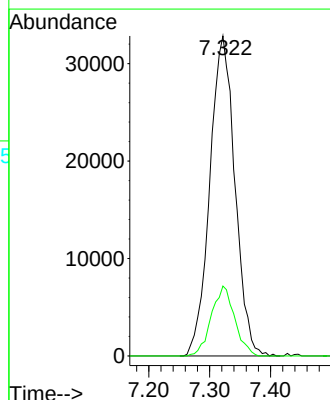
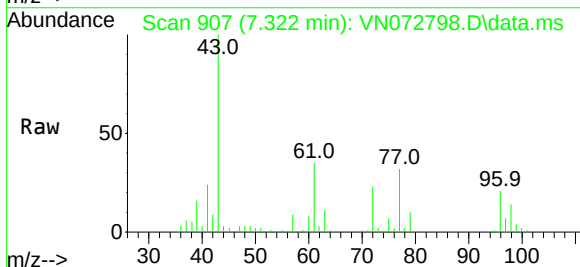
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

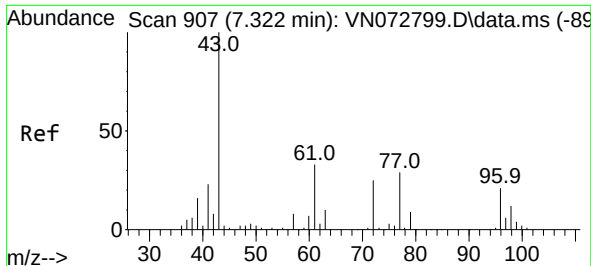
Tgt Ion: 43 Resp: 301367
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.991 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 77 Resp: 94076
Ion Ratio Lower Upper
77 100
97 20.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.272 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

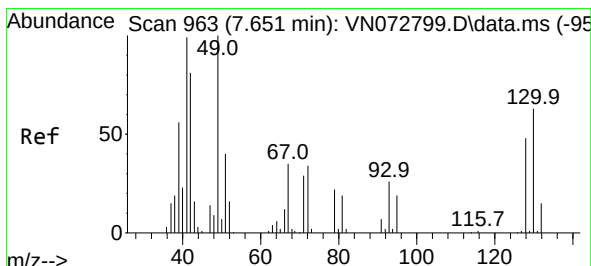
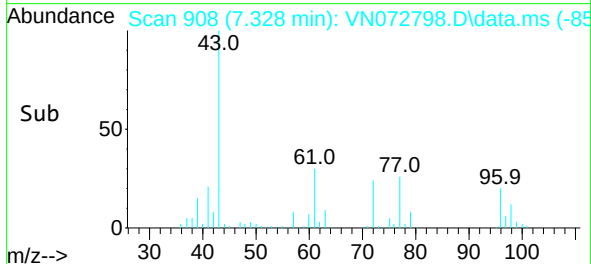
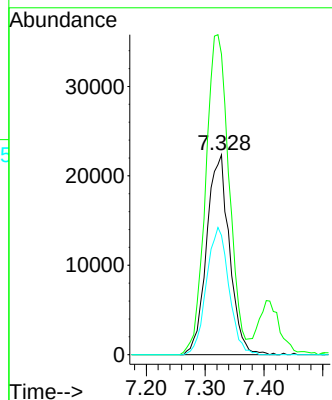
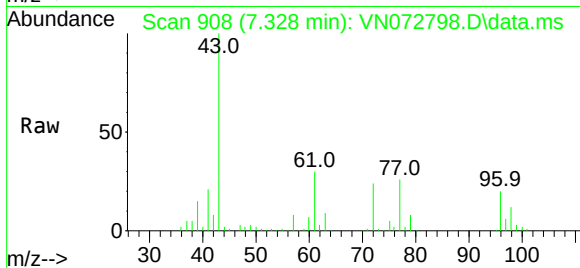
Tgt Ion: 96 Resp: 60211

Ion Ratio Lower Upper

96 100

61 164.6 0.0 280.6

98 62.7 0.0 128.4



#28

Bromochloromethane

Concen: 20.568 ug/l

RT: 7.651 min Scan# 963

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

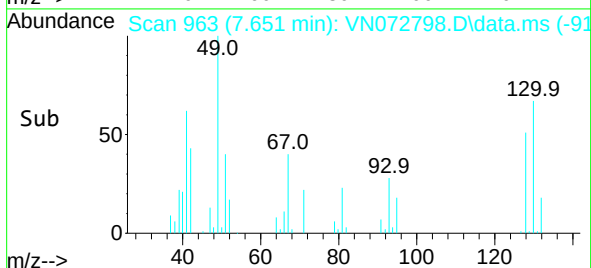
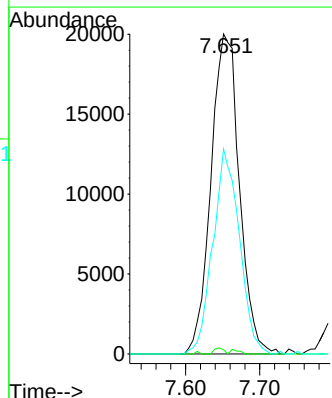
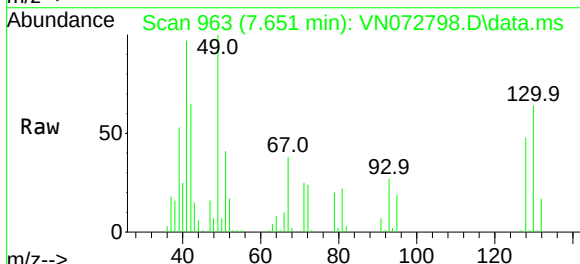
Tgt Ion: 49 Resp: 53344

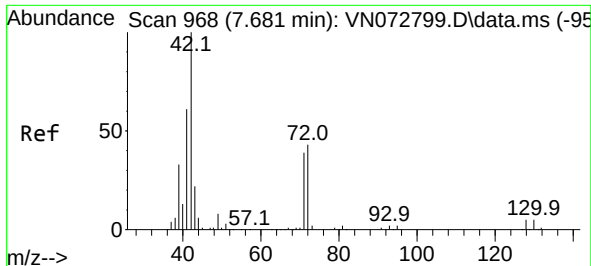
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.6

130 59.7 69.7 104.5#





#29

Tetrahydrofuran

Concen: 95.666 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

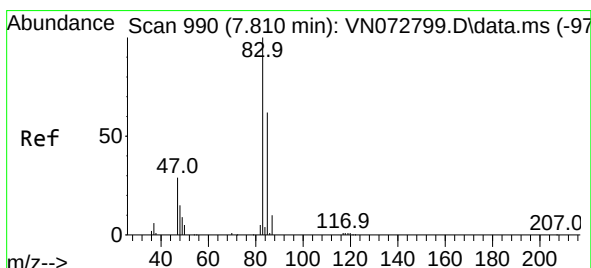
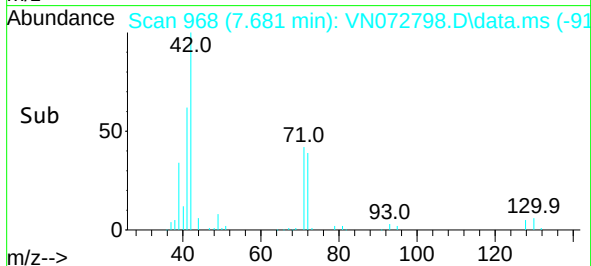
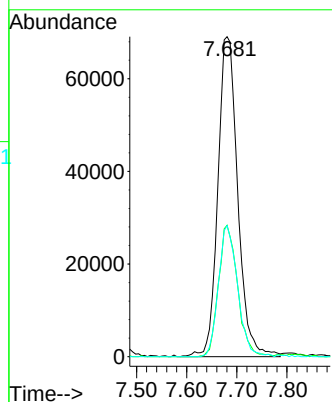
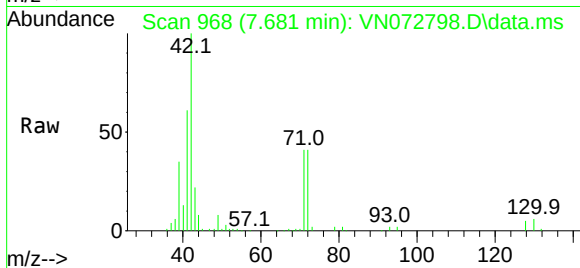
Tgt Ion: 42 Resp: 190224

Ion Ratio Lower Upper

42 100

72 39.5 39.7 59.5#

71 39.4 36.6 55.0



#30

Chloroform

Concen: 19.955 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN072798.D

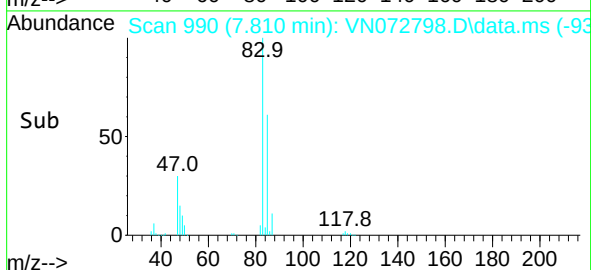
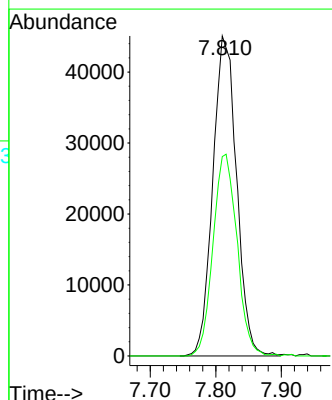
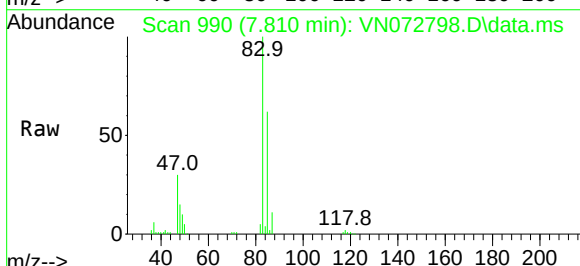
Acq: 13 Jun 2022 11:26

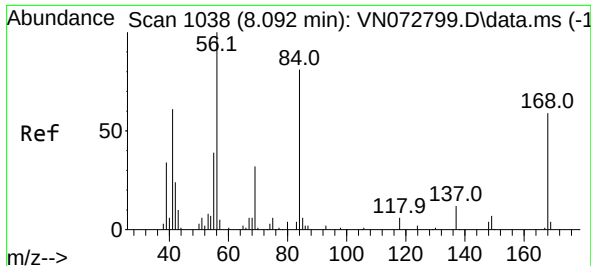
Tgt Ion: 83 Resp: 113434

Ion Ratio Lower Upper

83 100

85 62.3 51.8 77.8

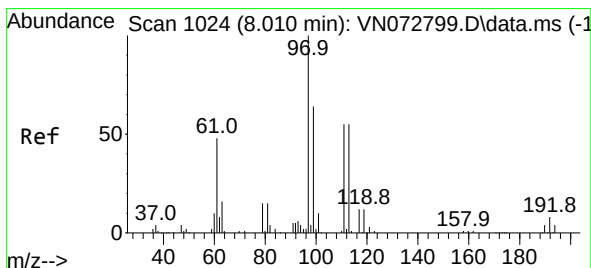
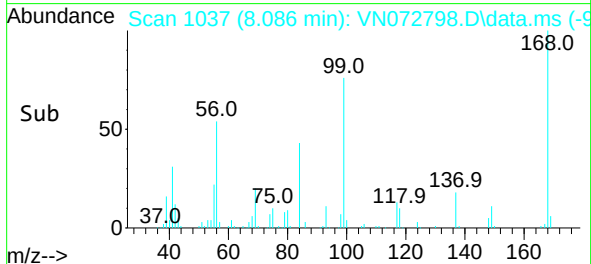
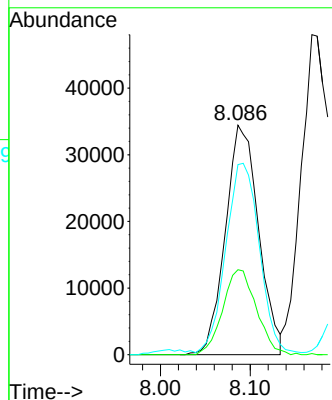
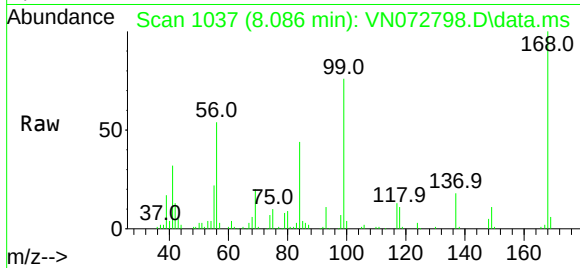




#31
Cyclohexane
Concen: 18.921 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

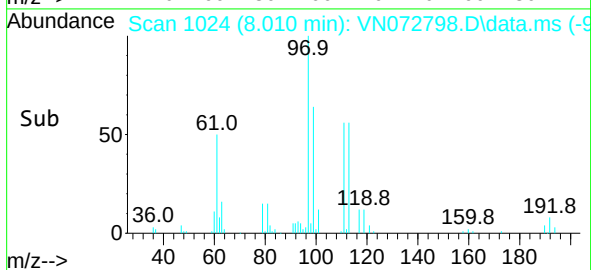
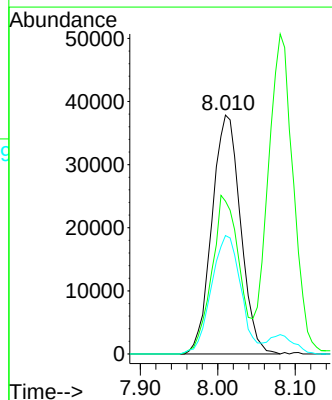
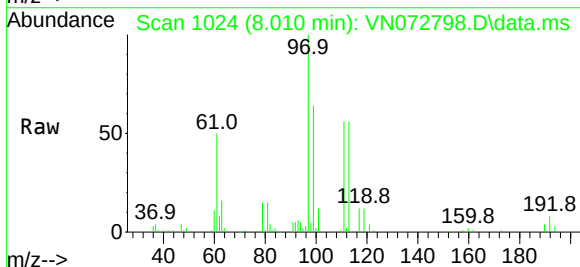
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

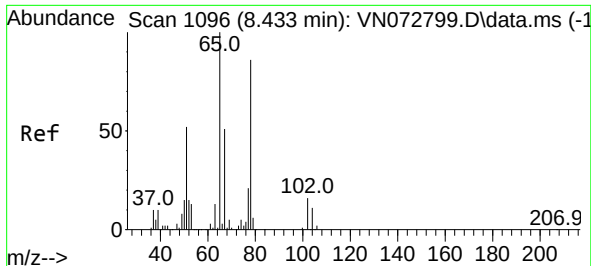
Tgt Ion: 56 Resp: 88584
Ion Ratio Lower Upper
56 100
69 37.0 27.8 41.8
84 80.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.369 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 97 Resp: 97063
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 51.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 21.031 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

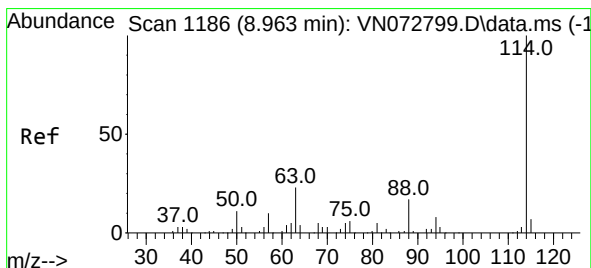
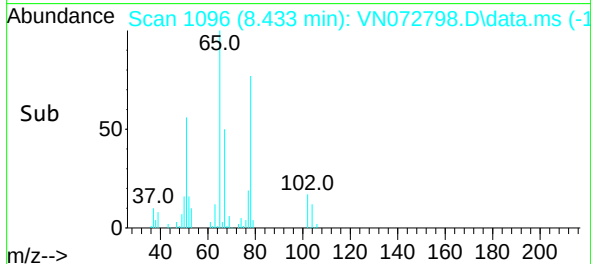
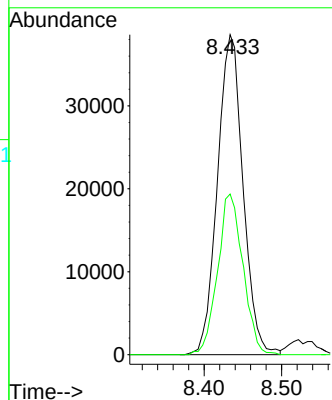
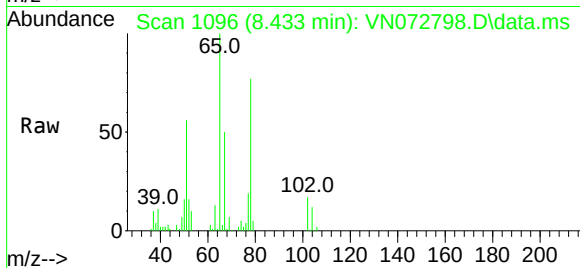
VSTDIC020

Tgt Ion: 65 Resp: 88583

Ion Ratio Lower Upper

65 100

67 49.8 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: VN072798.D

Acq: 13 Jun 2022 11:26

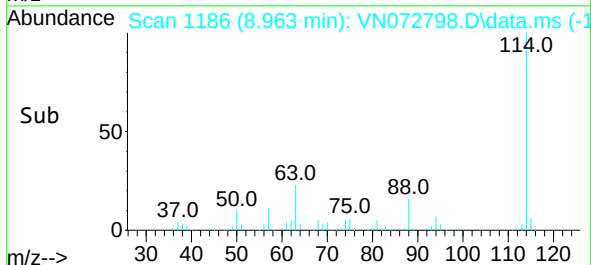
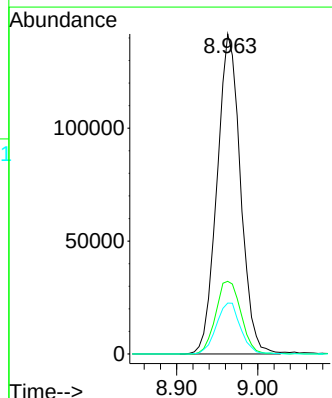
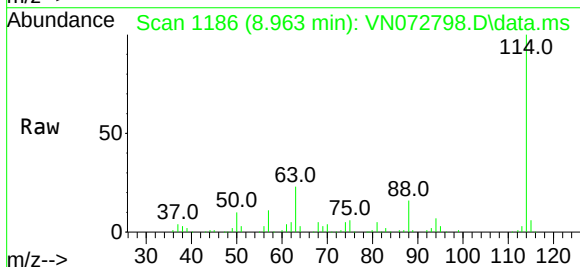
Tgt Ion: 114 Resp: 284615

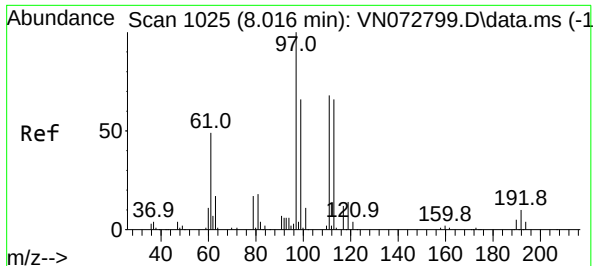
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 20.359 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

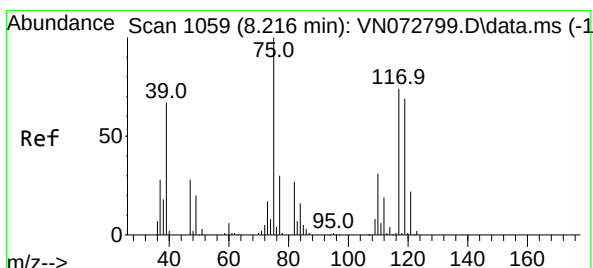
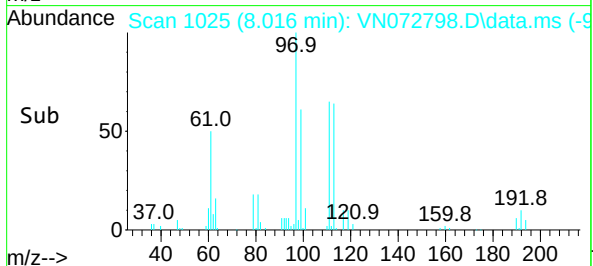
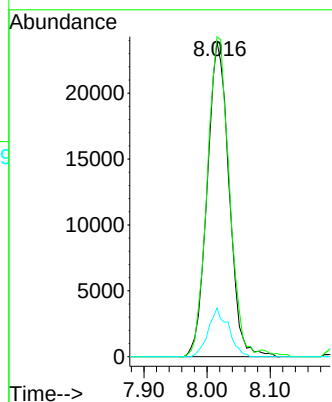
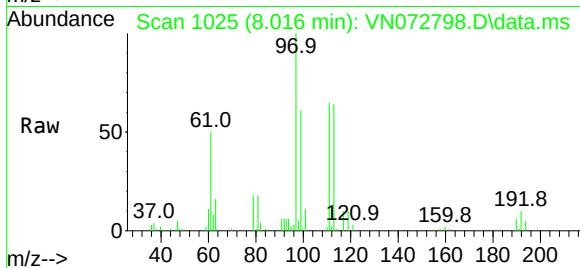
Tgt Ion:113 Resp: 57343

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 14.3 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 18.734 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

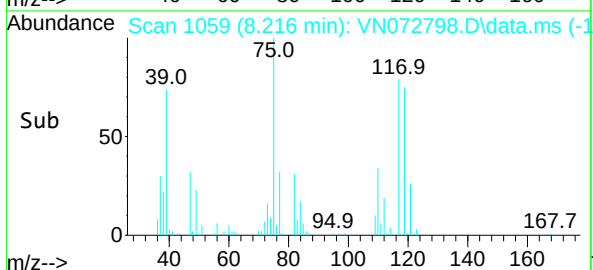
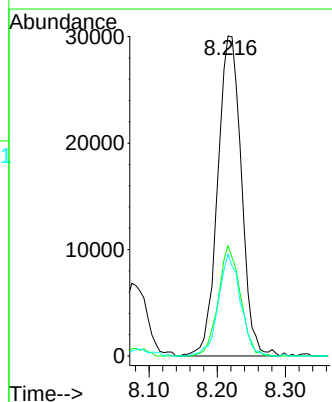
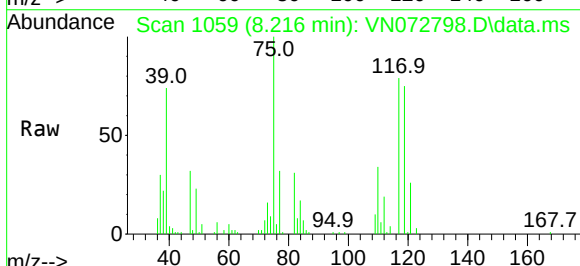
Tgt Ion: 75 Resp: 72717

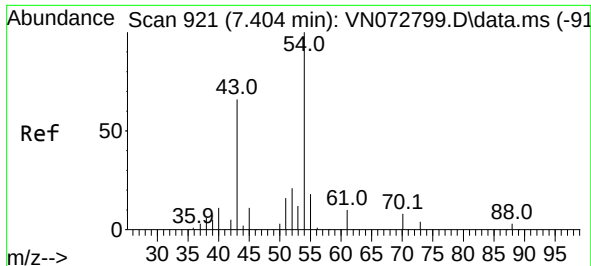
Ion Ratio Lower Upper

75 100

110 32.1 18.3 54.8

77 29.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.759 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

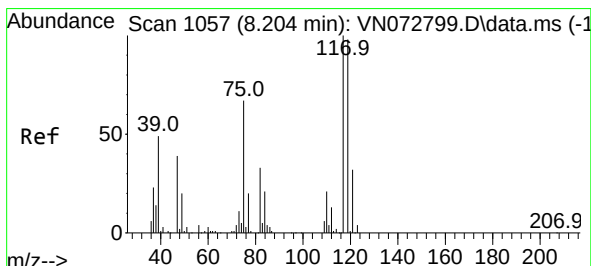
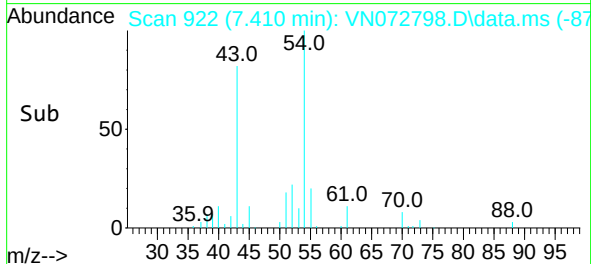
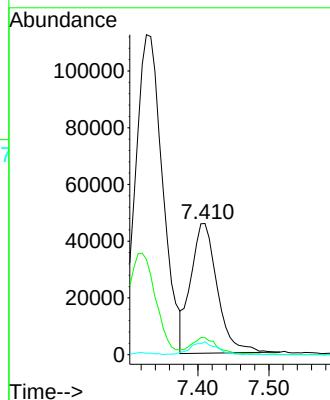
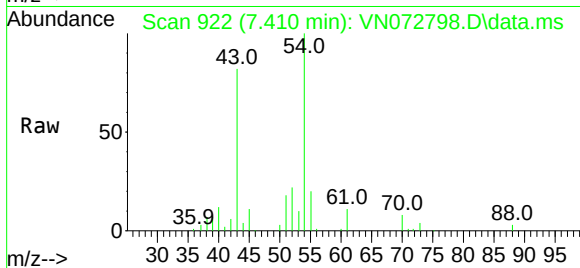
Tgt Ion: 43 Resp: 118884

Ion Ratio Lower Upper

43 100

61 13.1 11.8 17.6

70 9.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 19.227 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

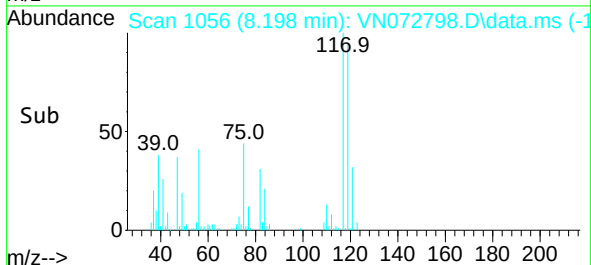
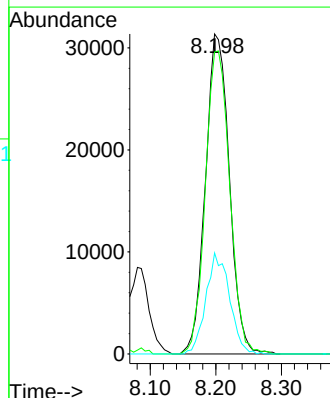
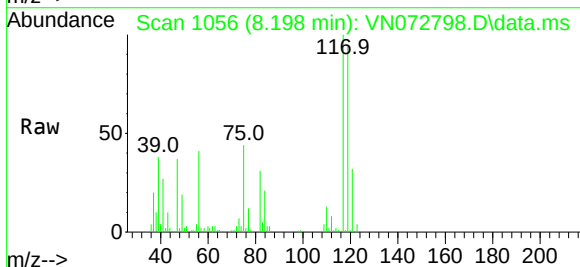
Tgt Ion: 117 Resp: 79633

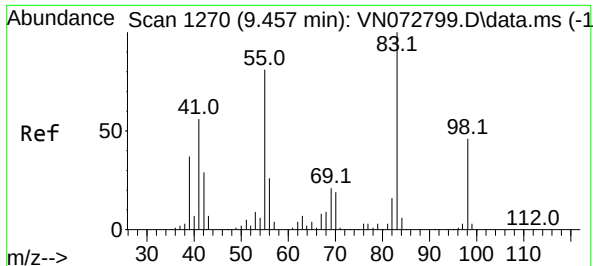
Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.8

121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 18.649 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

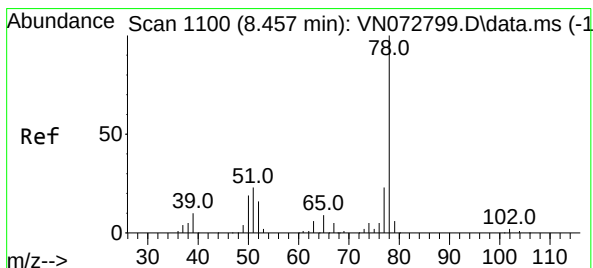
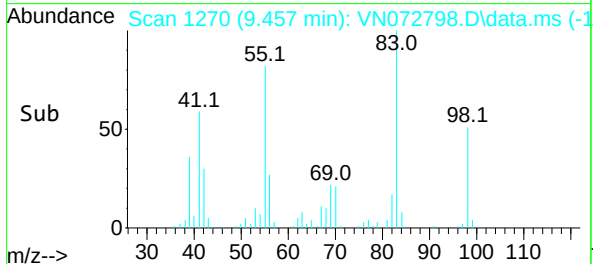
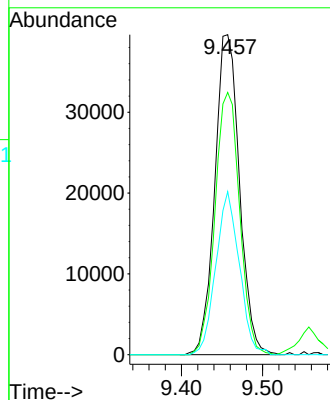
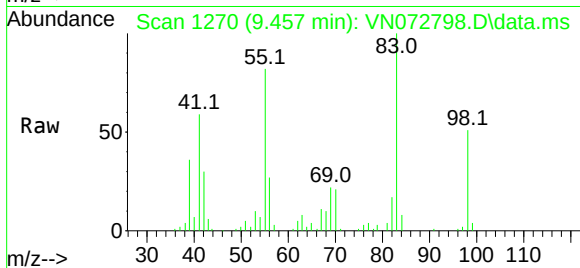
Tgt Ion: 83 Resp: 83802

Ion Ratio Lower Upper

83 100

55 81.9 57.8 86.8

98 51.0 39.4 59.2



#40

Benzene

Concen: 19.413 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072798.D

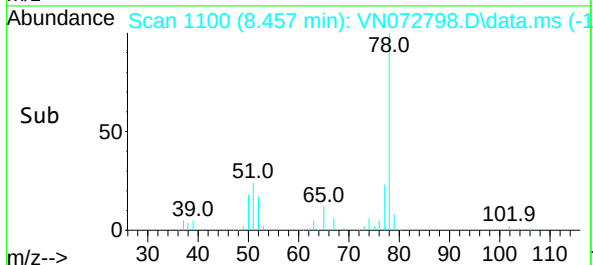
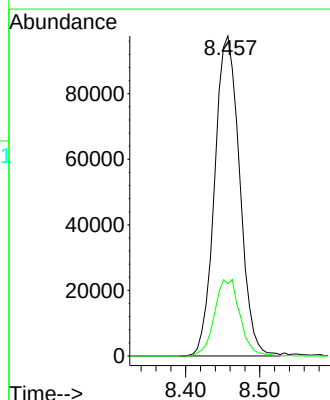
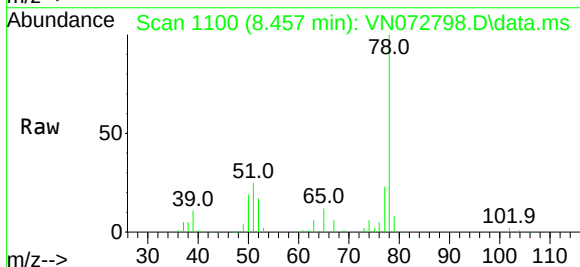
Acq: 13 Jun 2022 11:26

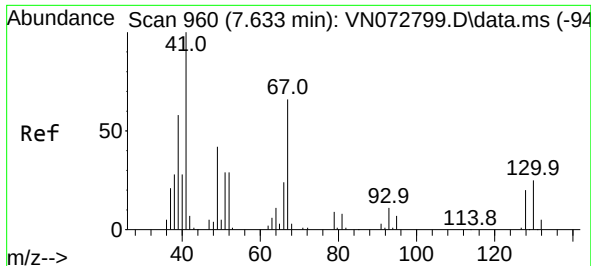
Tgt Ion: 78 Resp: 228581

Ion Ratio Lower Upper

78 100

77 22.5 19.4 29.0

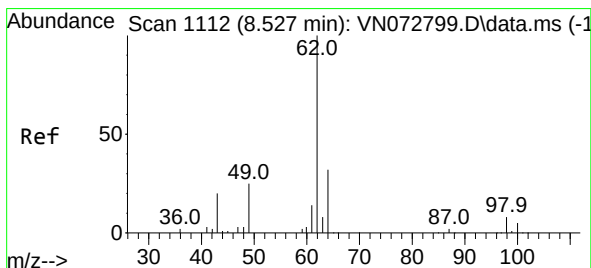
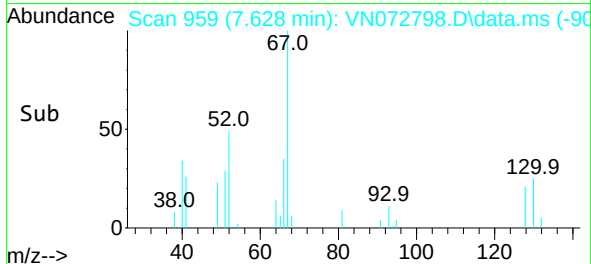
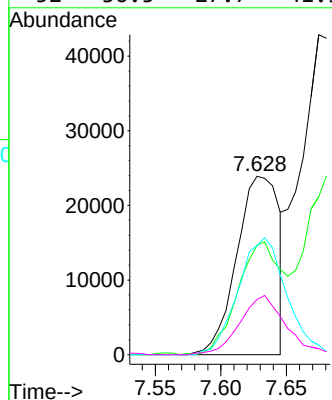
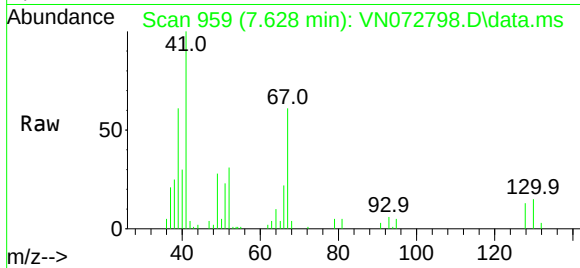




#41
Methacrylonitrile
Concen: 24.028 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

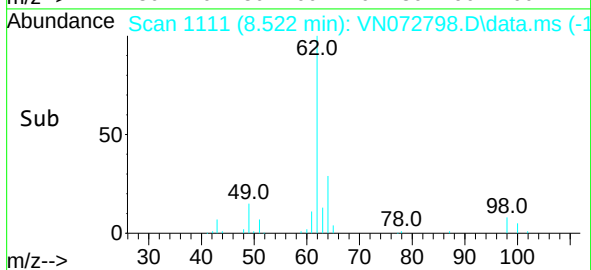
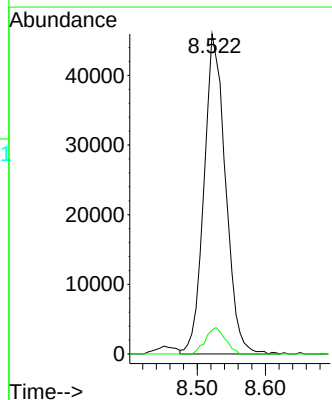
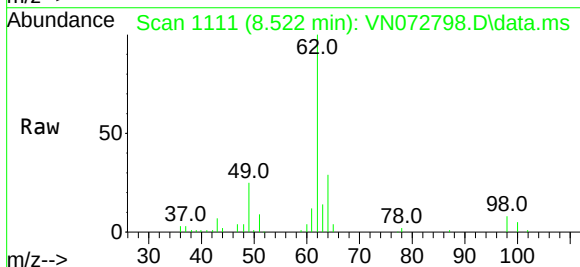
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

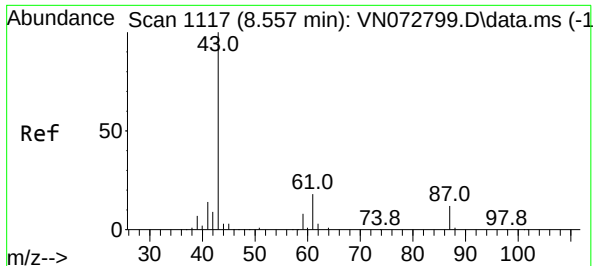
Tgt Ion:	41	Resp:	53495
Ion	Ratio	Lower	Upper
41	100		
39	67.4	48.6	73.0
67	75.1	73.4	110.2
52	36.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.514 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion:	62	Resp:	100868
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	19.4

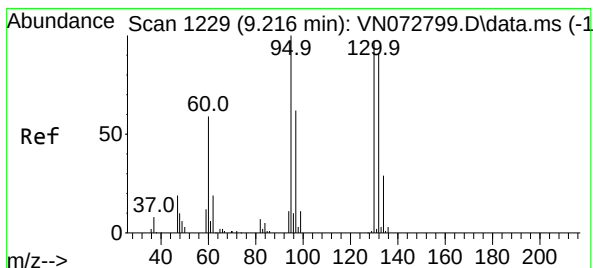
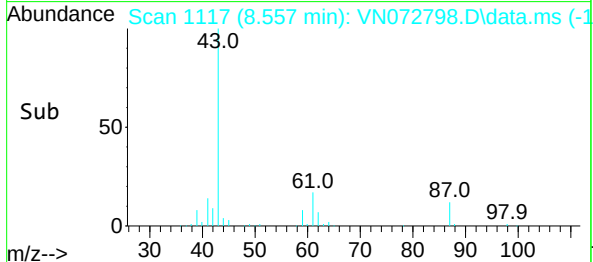
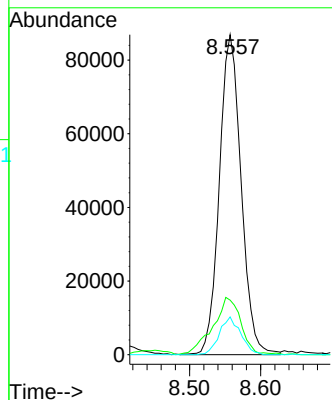
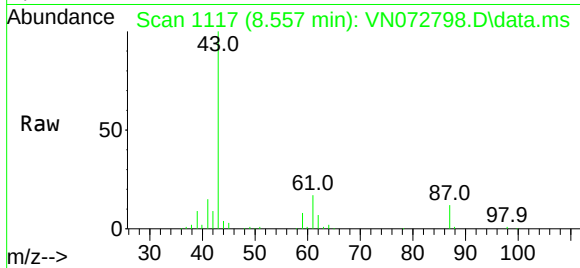




#43
Isopropyl Acetate
Concen: 19.607 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

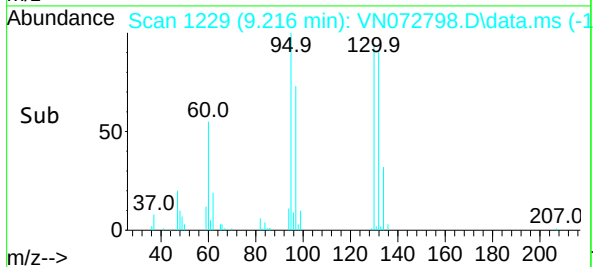
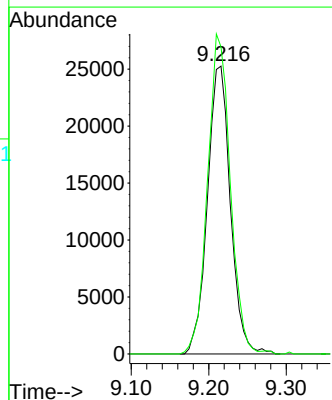
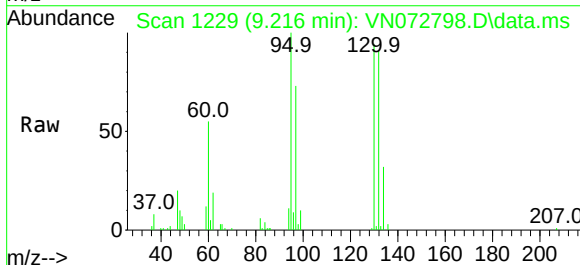
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

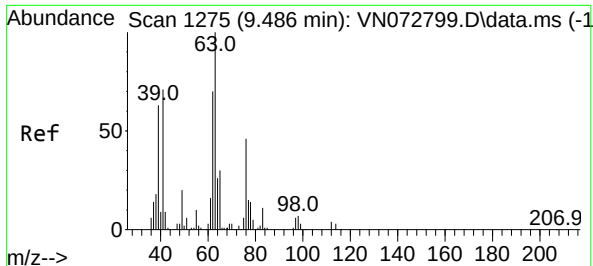
Tgt Ion: 43 Resp: 185035
Ion Ratio Lower Upper
43 100
61 23.2 21.9 32.9
87 11.6 12.0 18.0#



#44
Trichloroethene
Concen: 19.097 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion:130 Resp: 52118
Ion Ratio Lower Upper
130 100
95 106.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.769 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

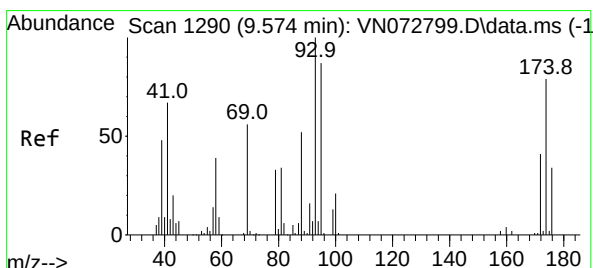
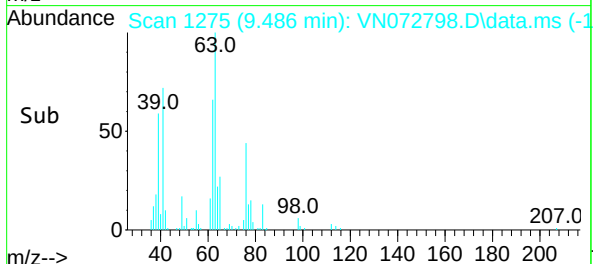
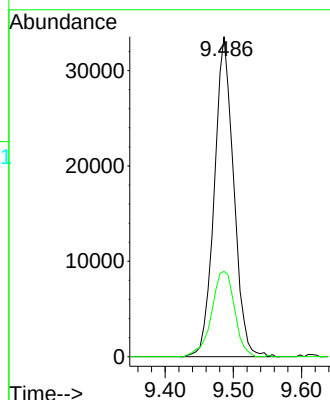
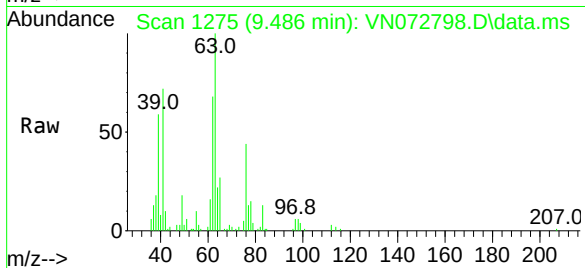
VSTDICC020

Tgt Ion: 63 Resp: 66281

Ion Ratio Lower Upper

63 100

65 26.6 24.9 37.3



#46

Dibromomethane

Concen: 19.448 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

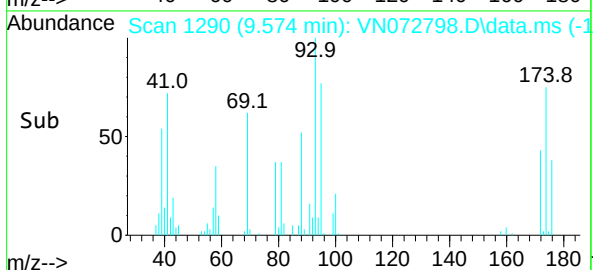
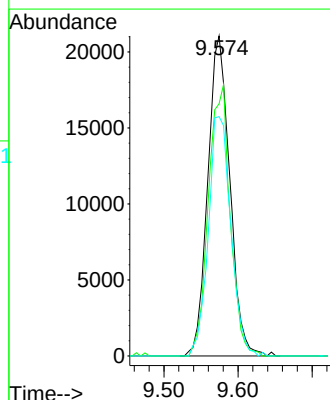
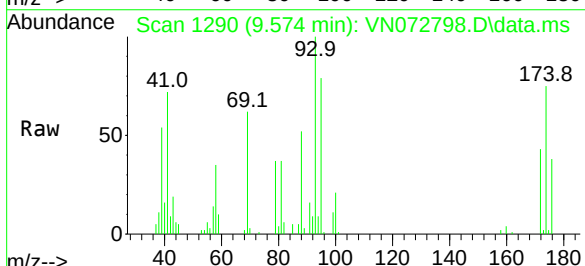
Tgt Ion: 93 Resp: 43483

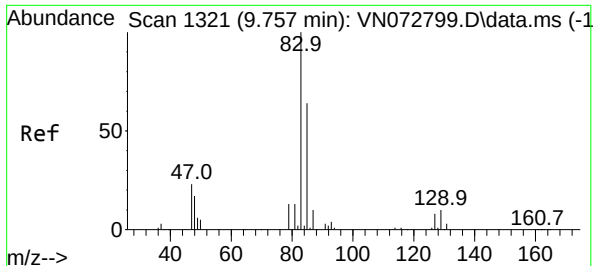
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 76.7 86.6 130.0#

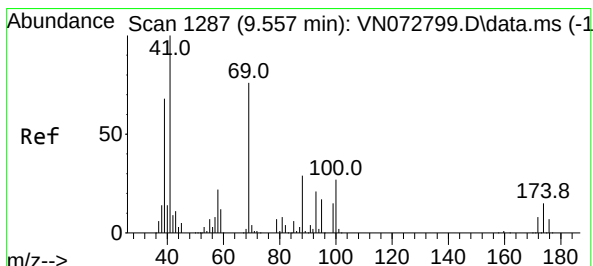
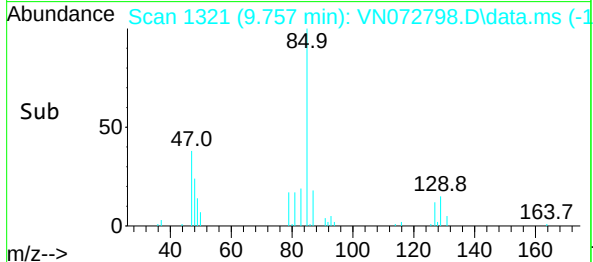
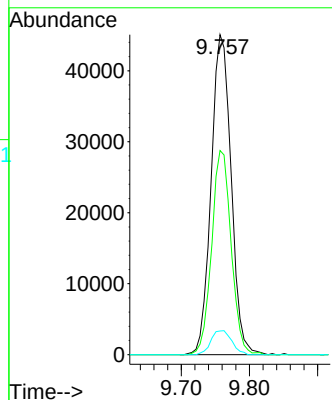
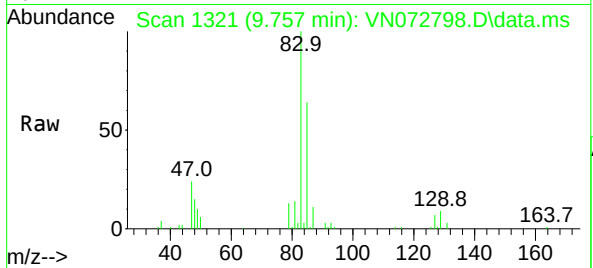




#47
Bromodichloromethane
Concen: 20.080 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

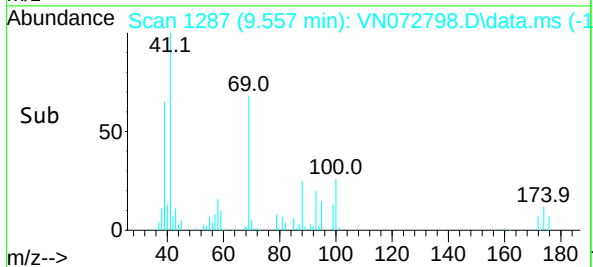
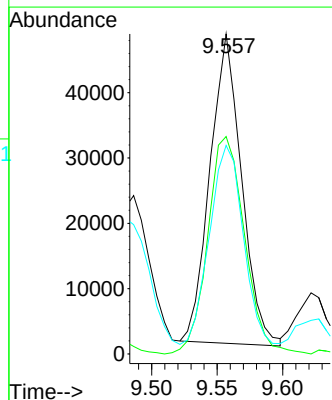
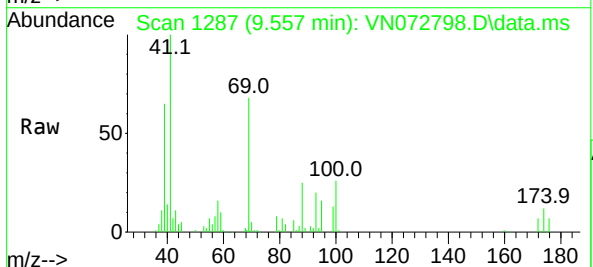
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

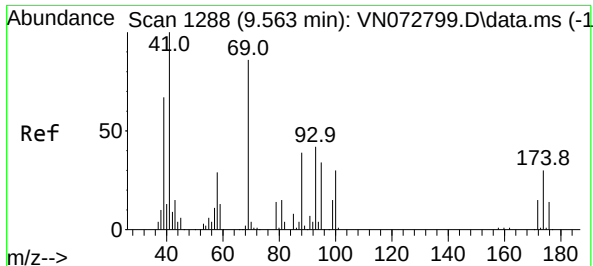
Tgt Ion: 83 Resp: 92106
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 7.4 6.8 10.2



#48
Methyl methacrylate
Concen: 17.757 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 41 Resp: 79314
Ion Ratio Lower Upper
41 100
69 82.2 74.7 112.1
39 75.6 45.6 68.4

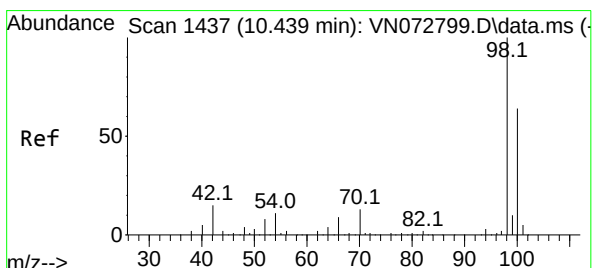
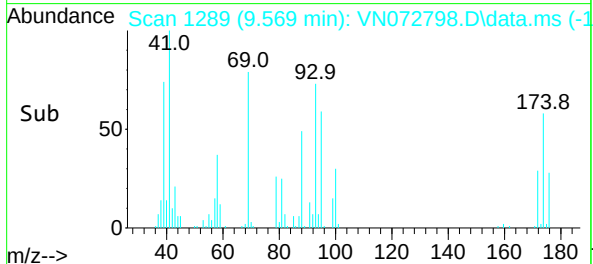
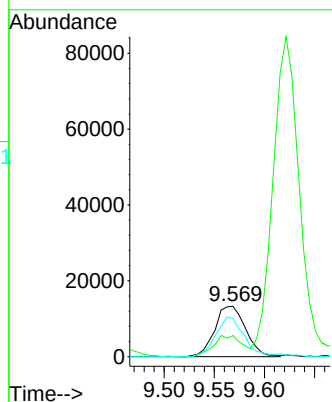
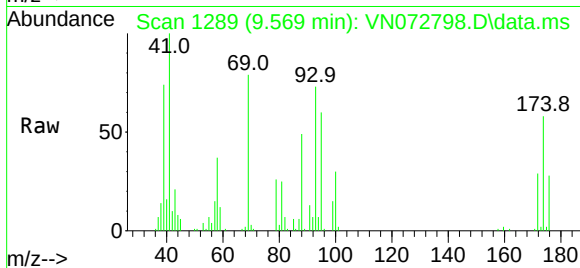




#49
1,4-Dioxane
Concen: 355.806 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

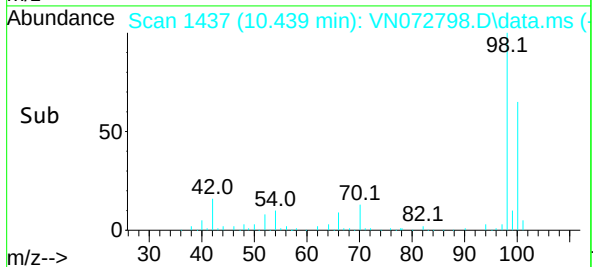
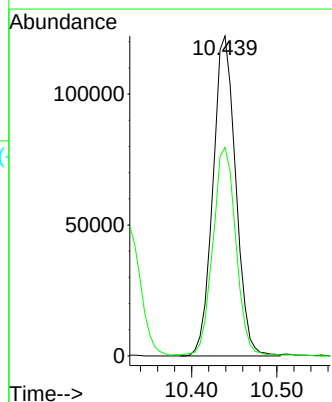
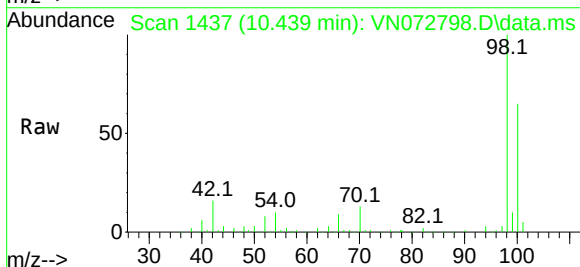
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

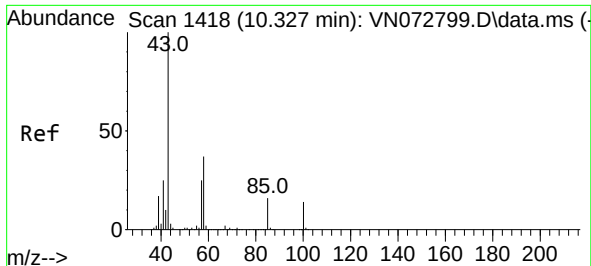
Tgt Ion: 88 Resp: 28567
Ion Ratio Lower Upper
88 100
43 39.4 20.2 30.4#
58 74.6 54.2 81.4



#50
Toluene-d8
Concen: 20.149 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 98 Resp: 226963
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

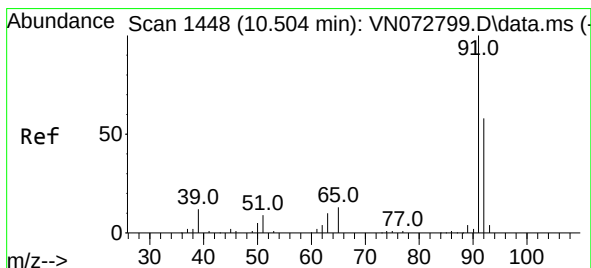
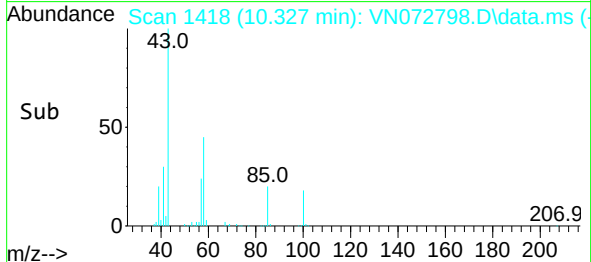
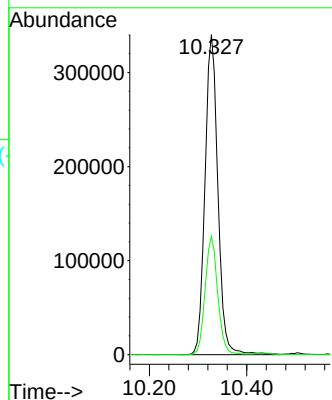
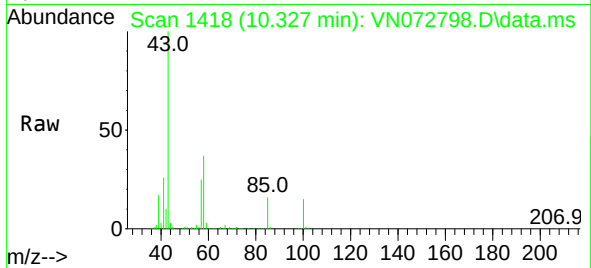




#51
4-Methyl-2-Pentanone
Concen: 100.997 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

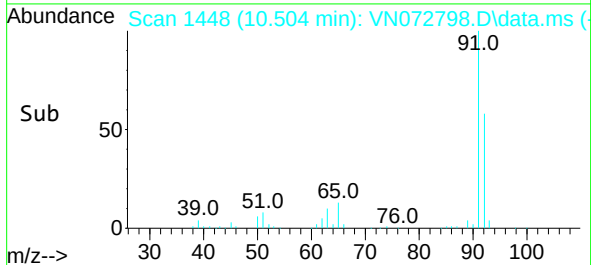
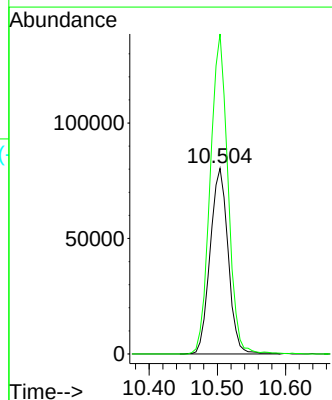
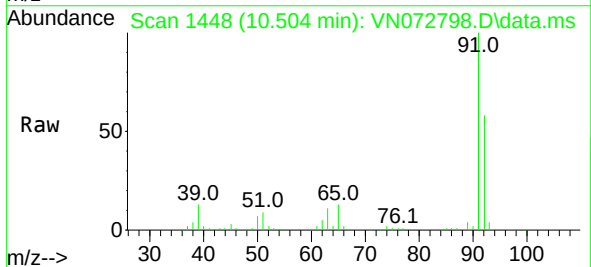
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

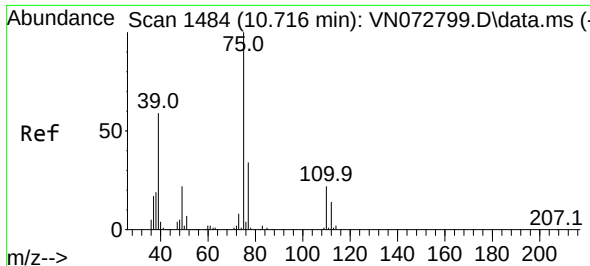
Tgt Ion: 43 Resp: 623116
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1



#52
Toluene
Concen: 20.025 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 92 Resp: 147468
Ion Ratio Lower Upper
92 100
91 170.4 138.6 207.8

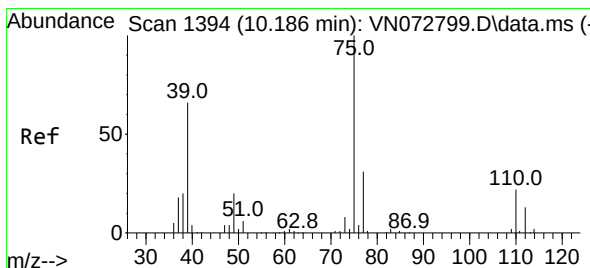
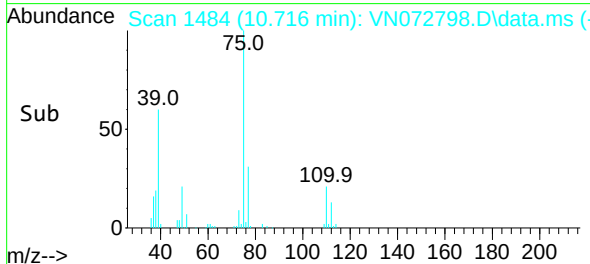
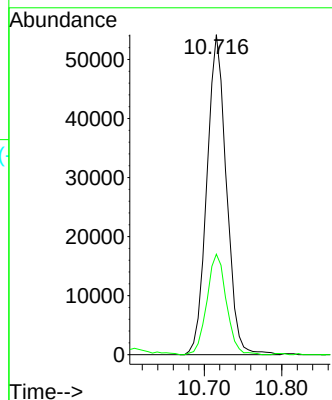
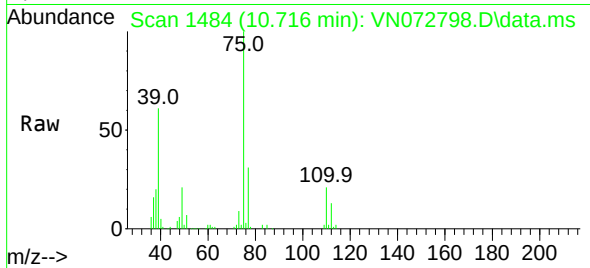




#53
 t-1,3-Dichloropropene
 Concen: 18.712 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

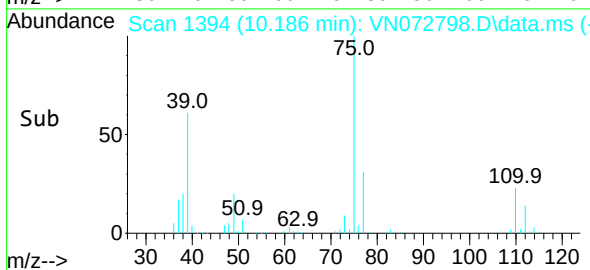
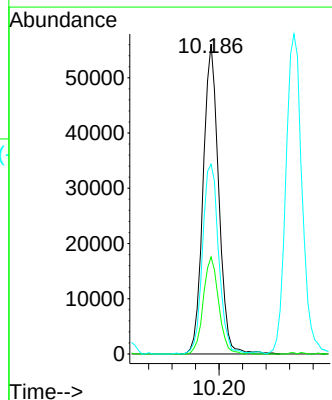
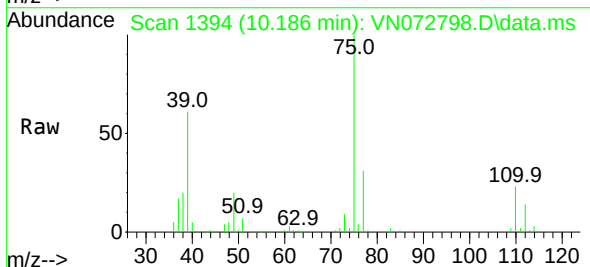
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

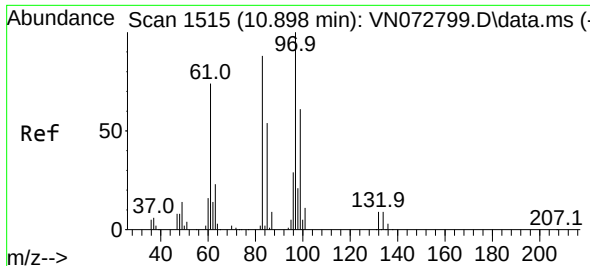
Tgt Ion: 75 Resp: 94773
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.595 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

Tgt Ion: 75 Resp: 102941
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.2 37.8
 39 61.2 35.7 53.5#

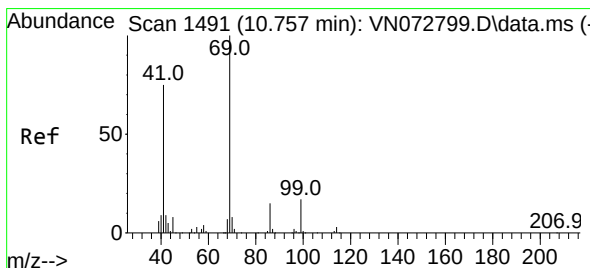
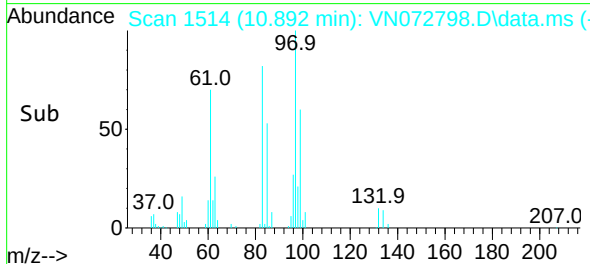
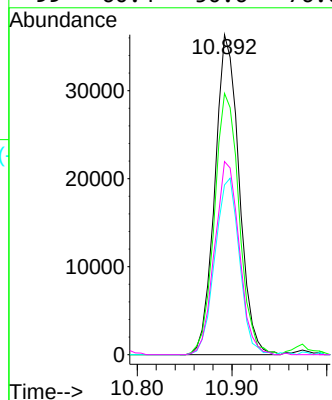
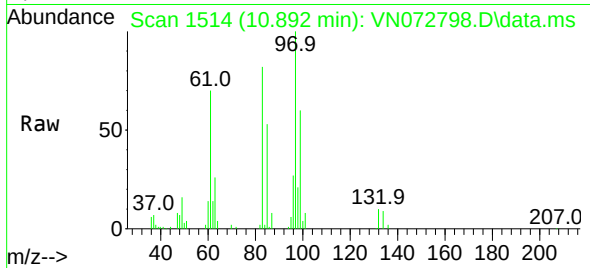




#55
1,1,2-Trichloroethane
Concen: 20.270 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

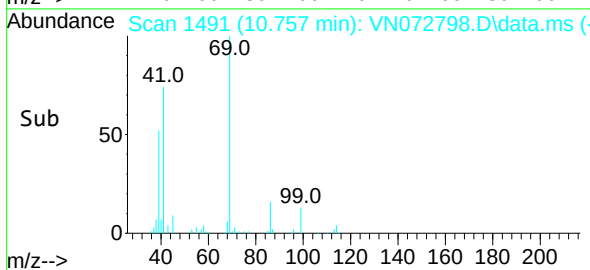
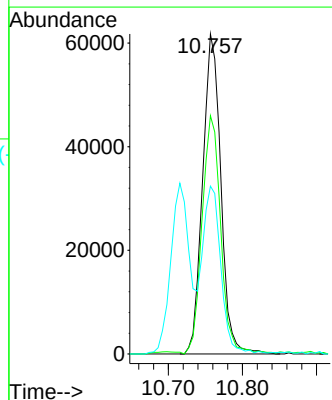
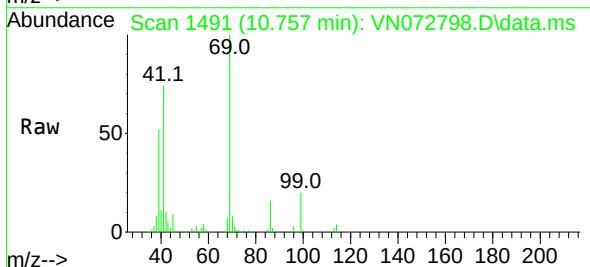
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

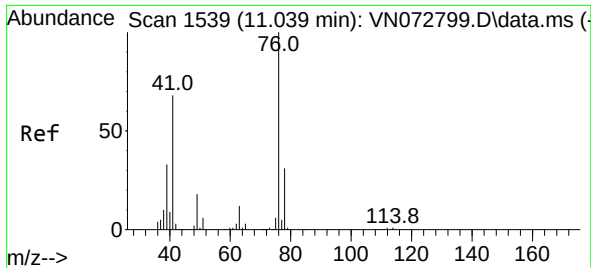
Tgt Ion: 97 Resp: 64582
Ion Ratio Lower Upper
97 100
83 81.7 66.2 99.4
85 53.0 43.9 65.9
99 60.4 50.6 76.0



#56
Ethyl methacrylate
Concen: 18.718 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 69 Resp: 105256
Ion Ratio Lower Upper
69 100
41 76.5 47.8 71.6#
39 50.6 27.3 40.9#

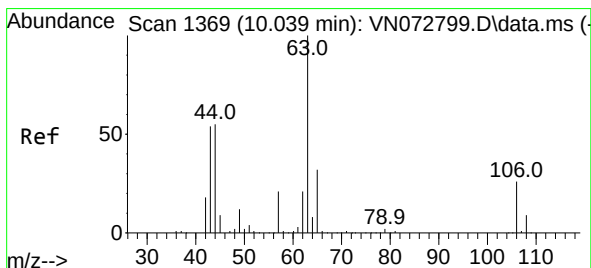
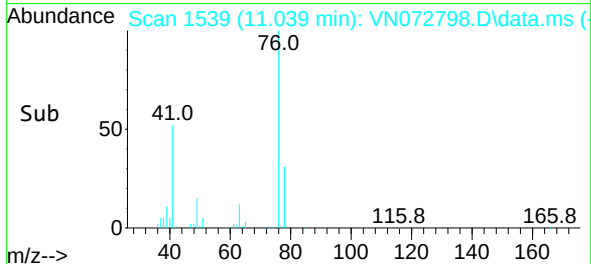
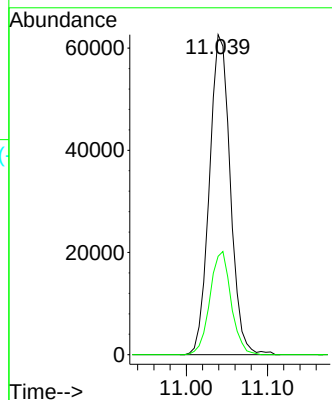
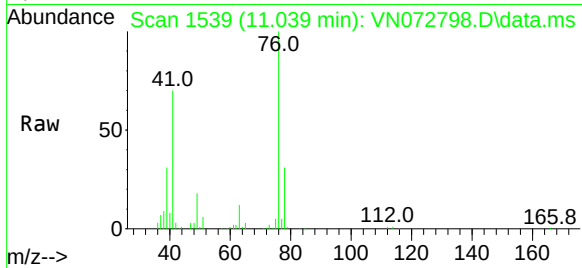




#57
1,3-Dichloropropane
Concen: 19.742 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

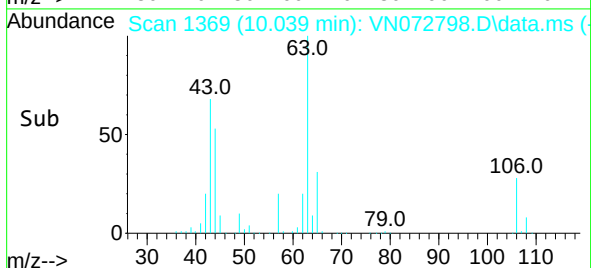
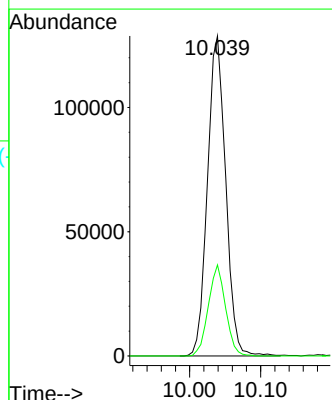
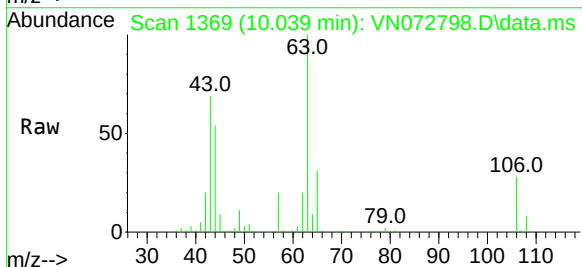
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

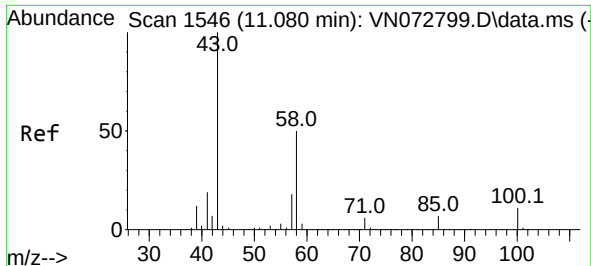
Tgt Ion: 76 Resp: 111899
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 101.013 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 63 Resp: 229601
Ion Ratio Lower Upper
63 100
106 26.8 24.6 36.8

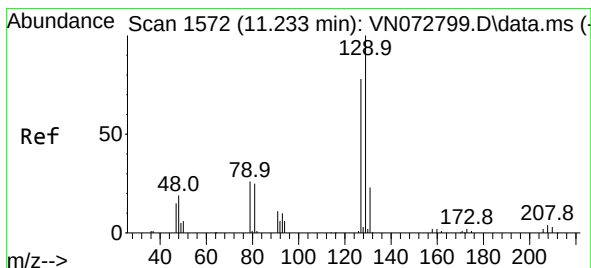
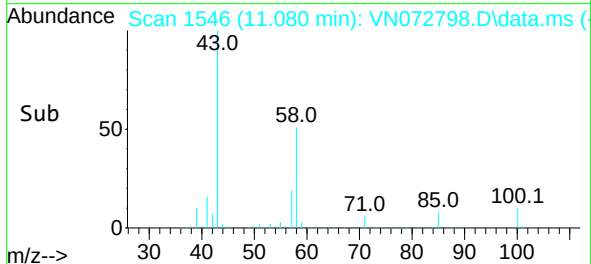
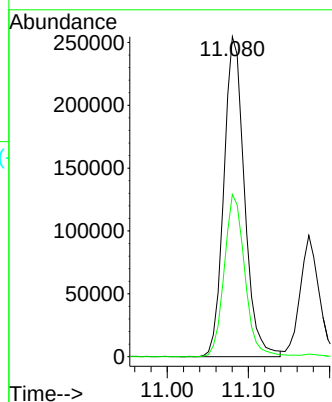
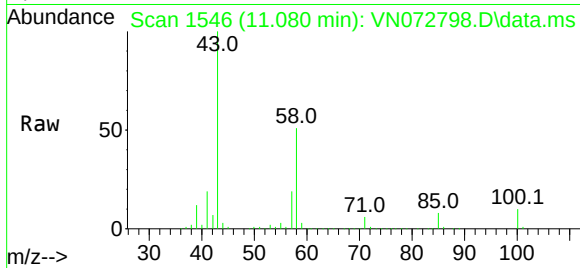




#59
2-Hexanone
Concen: 99.133 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

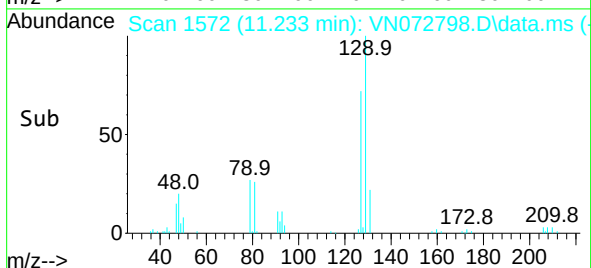
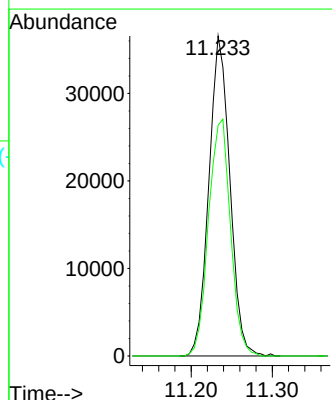
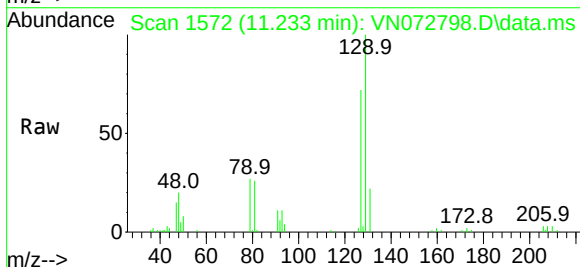
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

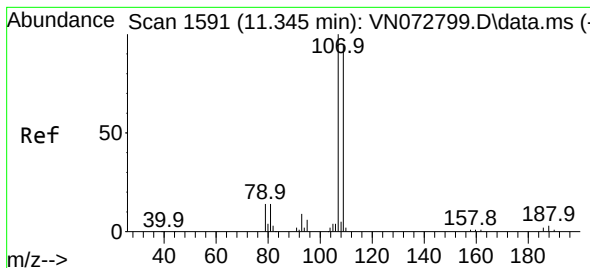
Tgt Ion: 43 Resp: 449132
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1



#60
Dibromochloromethane
Concen: 19.868 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 129 Resp: 65599
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.324 ug/l

RT: 11.345 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

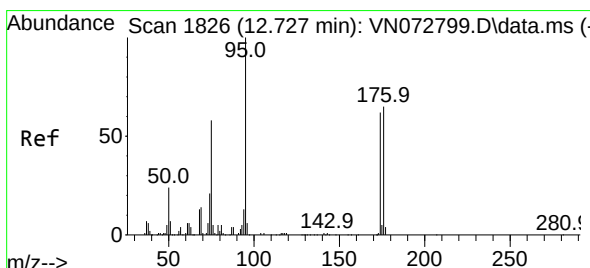
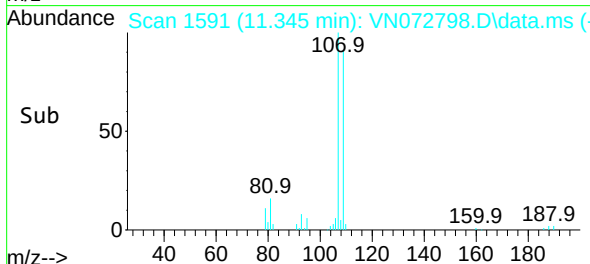
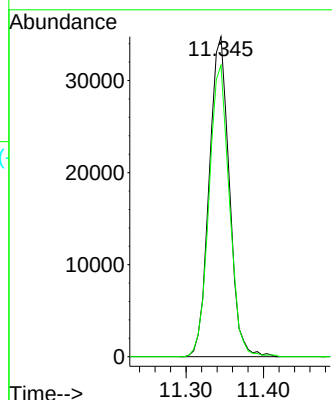
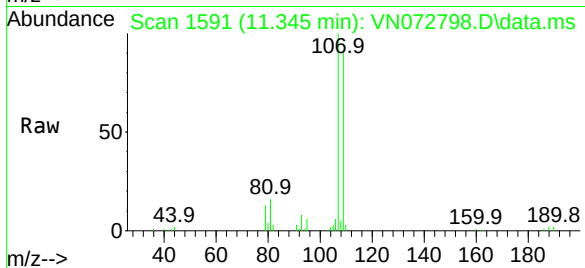
VSTDIC020

Tgt Ion:107 Resp: 62726

Ion Ratio Lower Upper

107 100

109 92.2 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 18.962 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

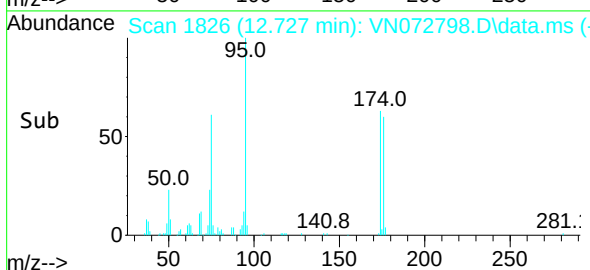
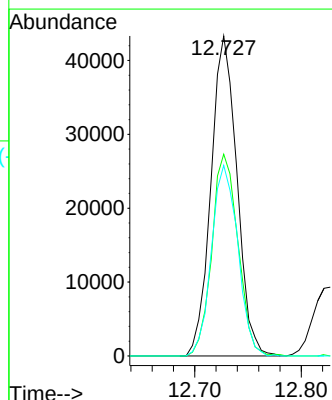
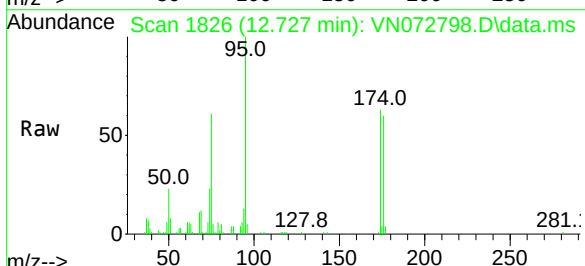
Tgt Ion: 95 Resp: 73437

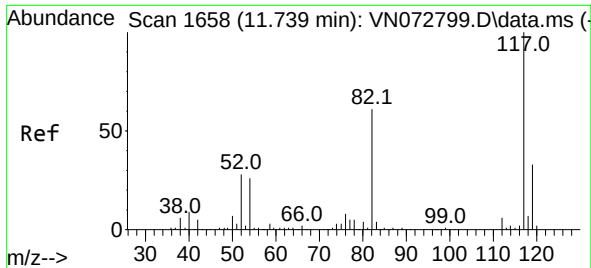
Ion Ratio Lower Upper

95 100

174 63.4 0.0 167.6

176 60.3 0.0 163.4

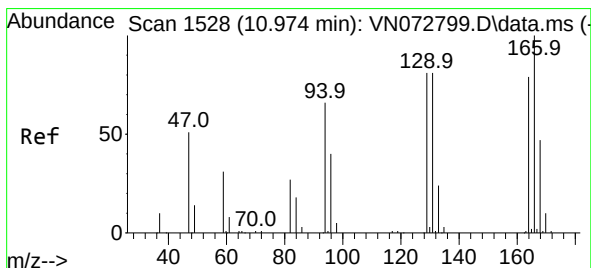
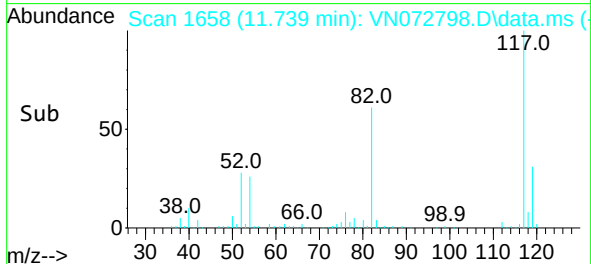
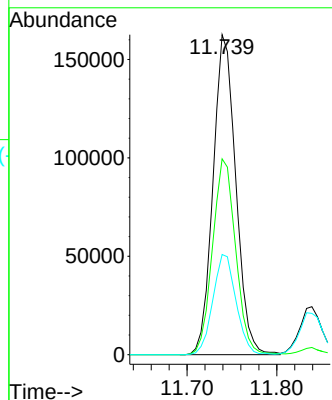
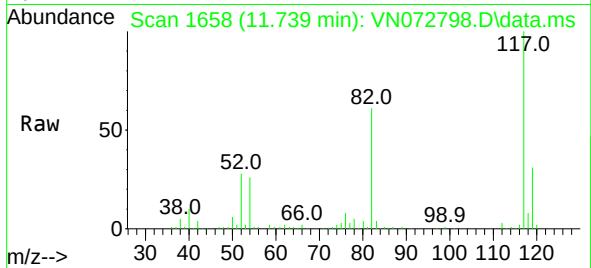




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

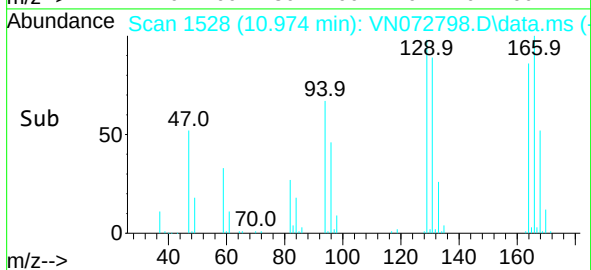
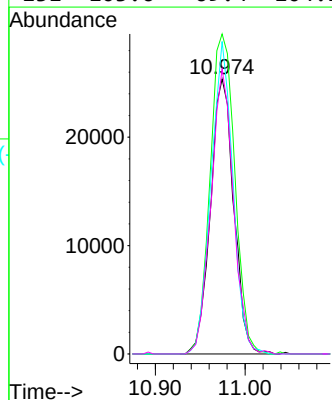
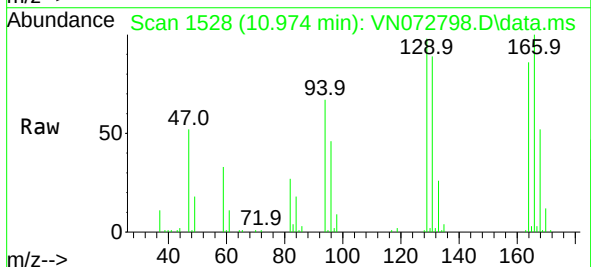
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

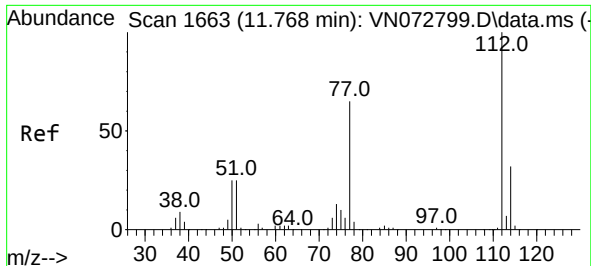
Tgt Ion:117 Resp: 286706
Ion Ratio Lower Upper
117 100
82 61.2 44.2 66.2
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 19.131 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion:164 Resp: 45596
Ion Ratio Lower Upper
164 100
166 116.4 104.2 156.2
129 113.7 73.9 110.9#
131 103.6 69.4 104.2

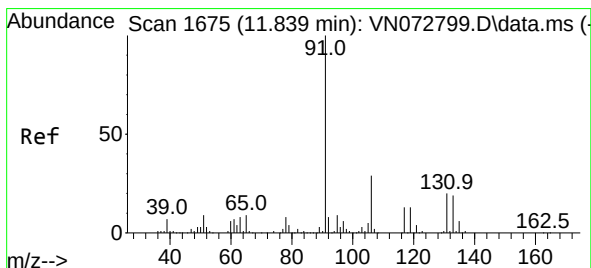
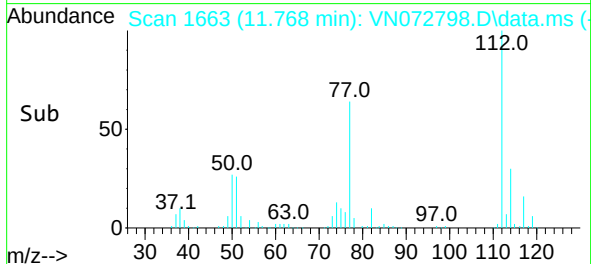
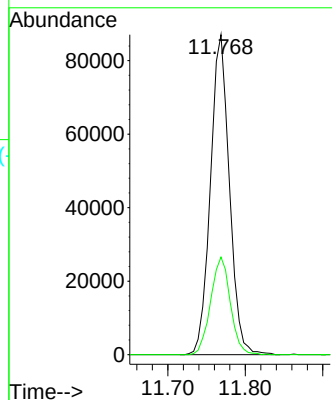
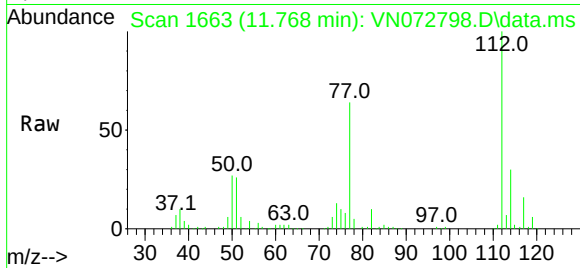




#65
Chlorobenzene
Concen: 19.477 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

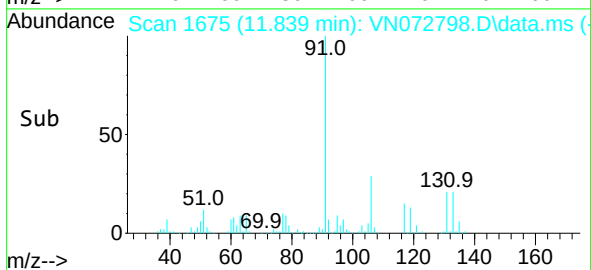
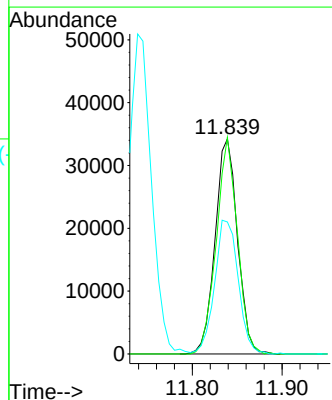
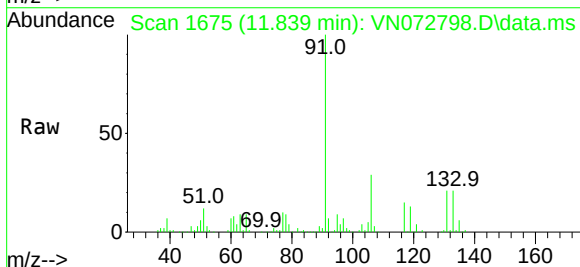
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

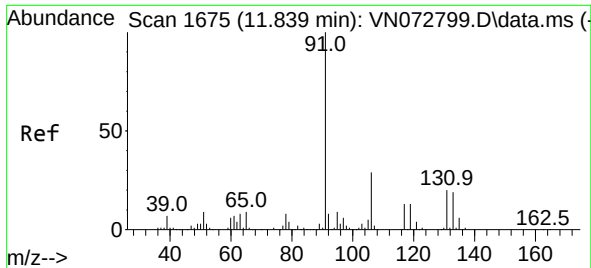
Tgt Ion:112 Resp: 147910
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.605 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion:131 Resp: 59221
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 65.6 33.4 100.2

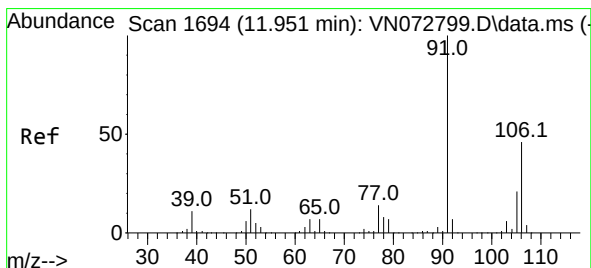
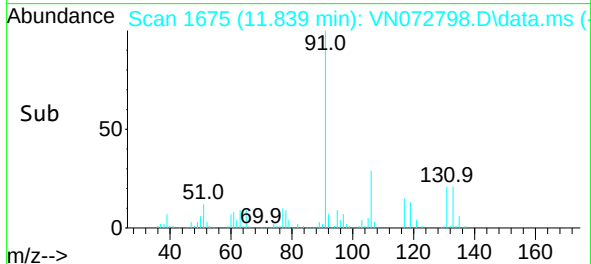
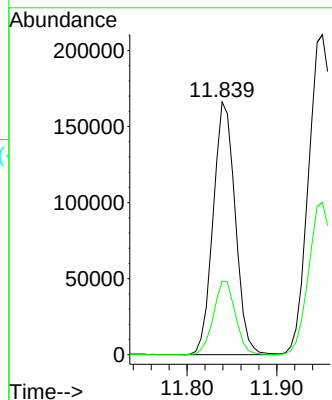
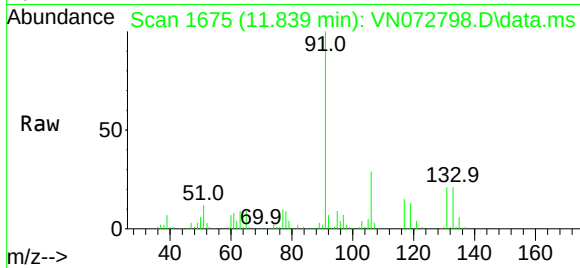




#67
Ethyl Benzene
Concen: 19.870 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

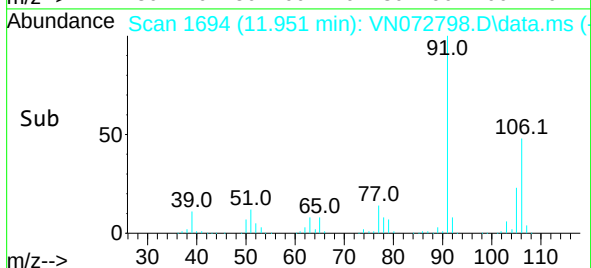
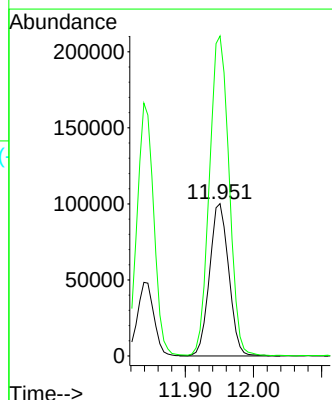
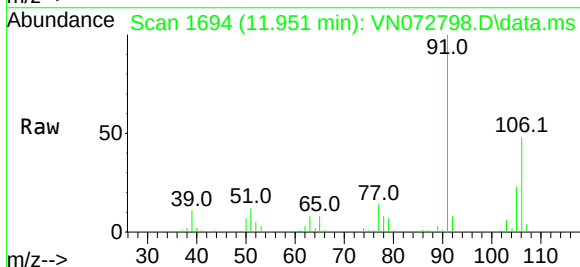
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

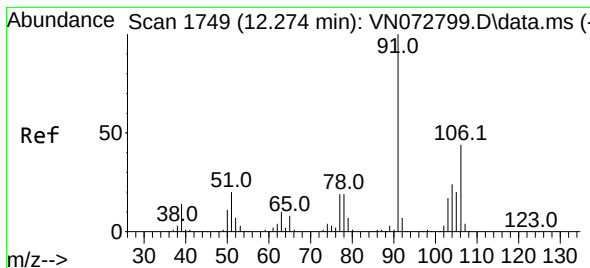
Tgt Ion: 91 Resp: 283919
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3



#68
m/p-Xylenes
Concen: 38.723 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 106 Resp: 196648
Ion Ratio Lower Upper
106 100
91 214.4 158.9 238.3





#69

o-Xylene

Concen: 19.920 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

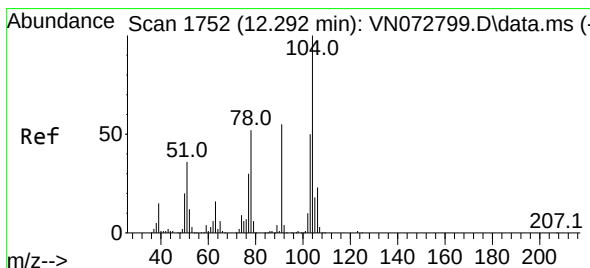
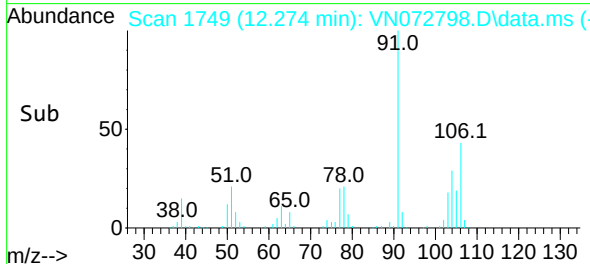
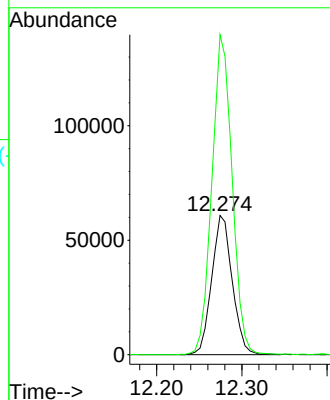
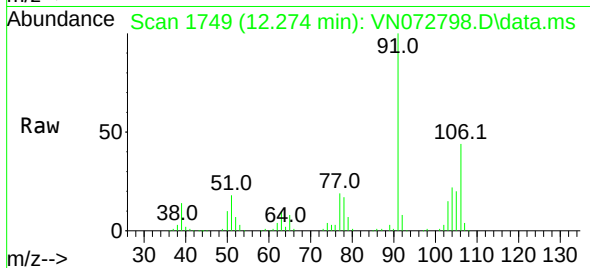
VSTDIC020

Tgt Ion:106 Resp: 101812

Ion Ratio Lower Upper

106 100

91 227.0 106.0 318.0



#70

Styrene

Concen: 19.711 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

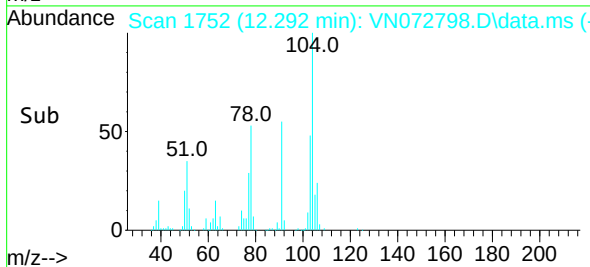
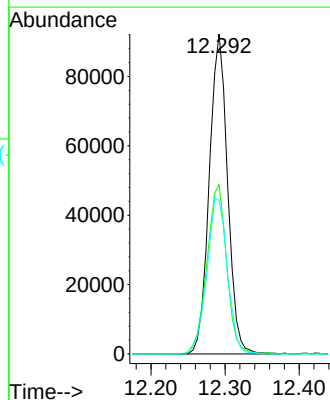
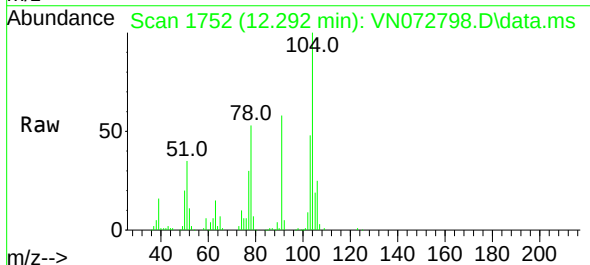
Tgt Ion:104 Resp: 158287

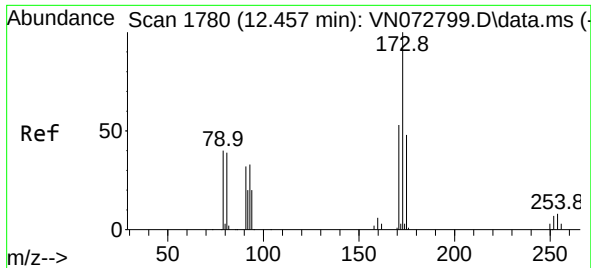
Ion Ratio Lower Upper

104 100

78 57.1 39.5 59.3

103 54.4 44.0 66.0

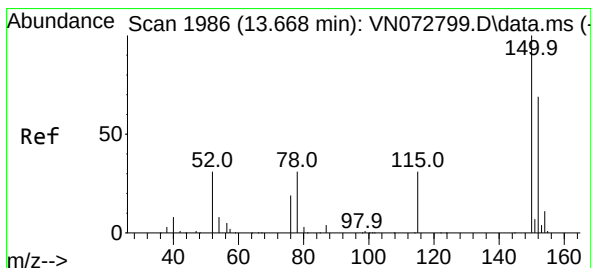
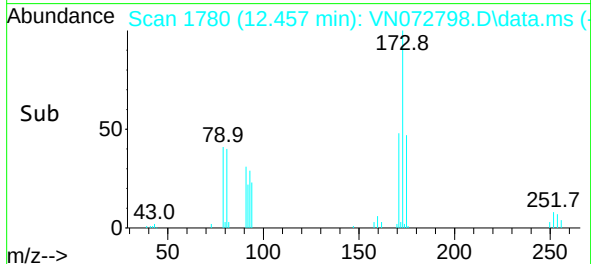
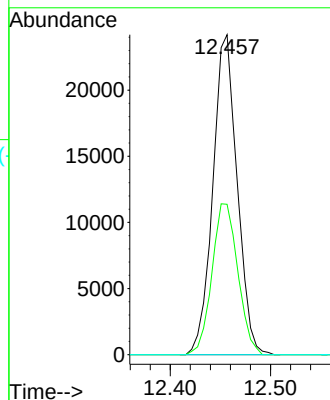
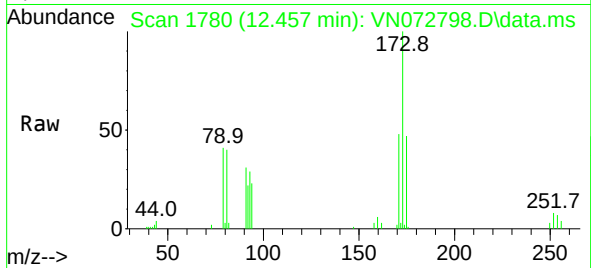




#71
Bromoform
Concen: 19.180 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

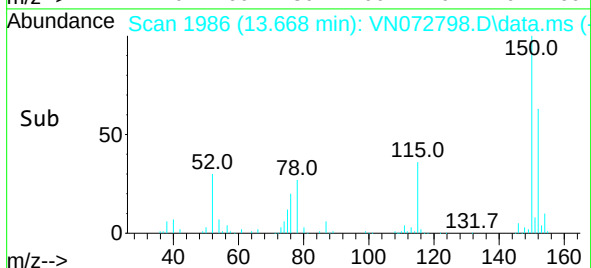
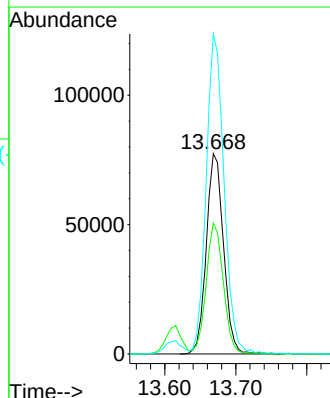
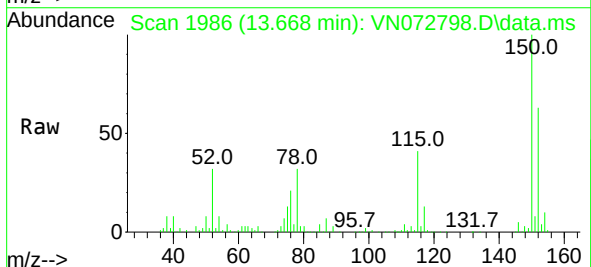
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

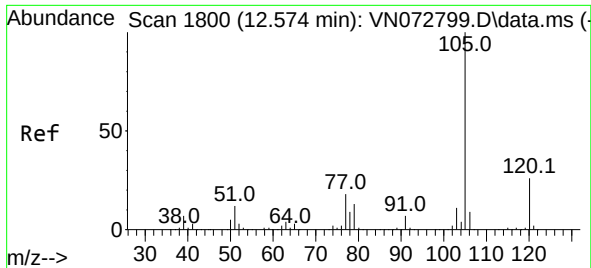
Tgt Ion:173 Resp: 40681
Ion Ratio Lower Upper
173 100
175 50.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion:152 Resp: 130670
Ion Ratio Lower Upper
152 100
115 65.4 28.9 86.7
150 165.9 0.0 356.2

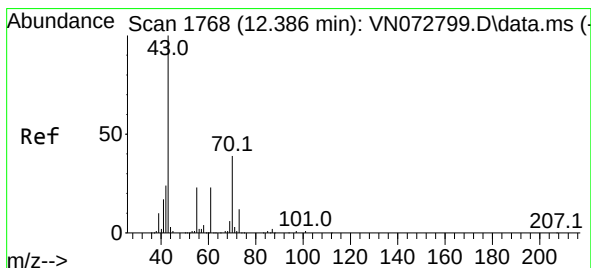
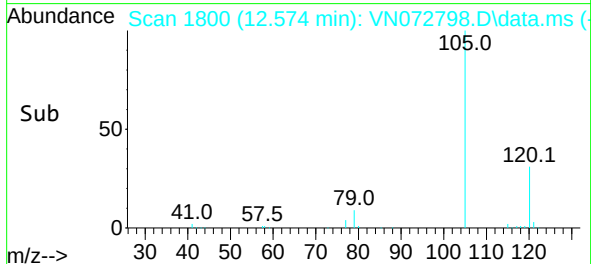
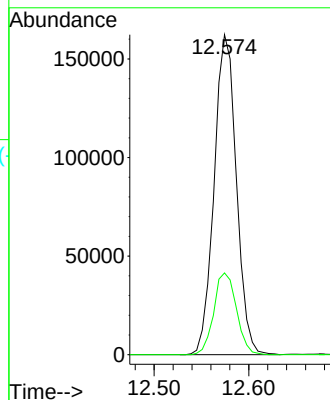
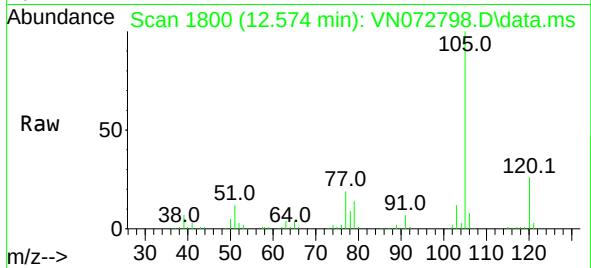




#73
Isopropylbenzene
Concen: 19.086 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

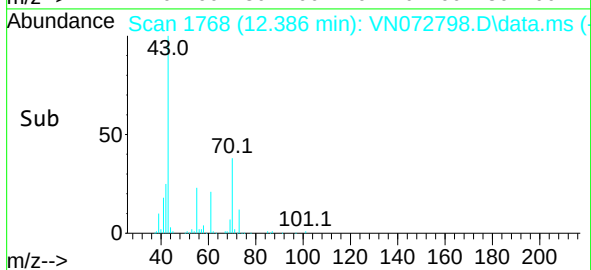
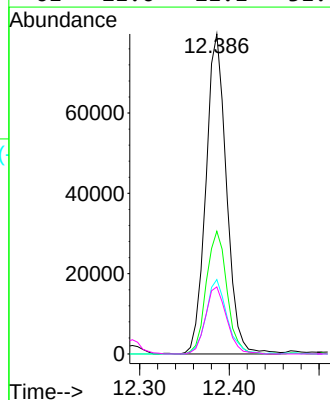
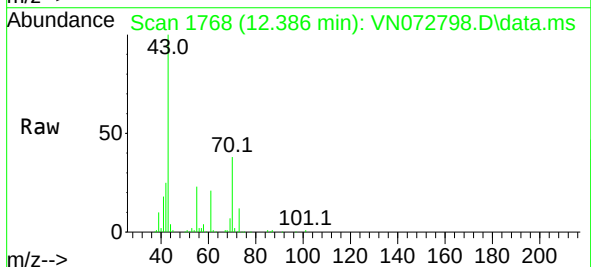
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

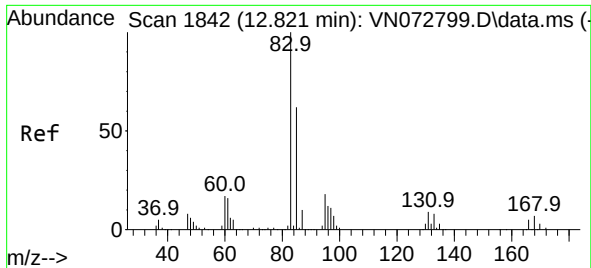
Tgt Ion:105 Resp: 264803
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 19.600 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 43 Resp: 127087
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 23.6 21.1 31.7
61 21.6 21.1 31.7

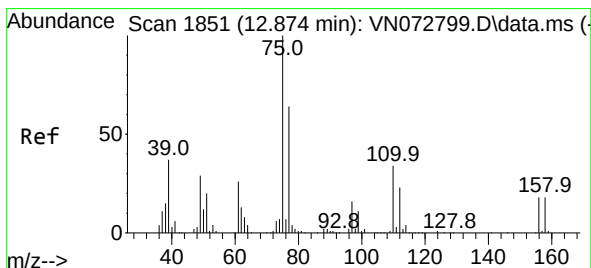
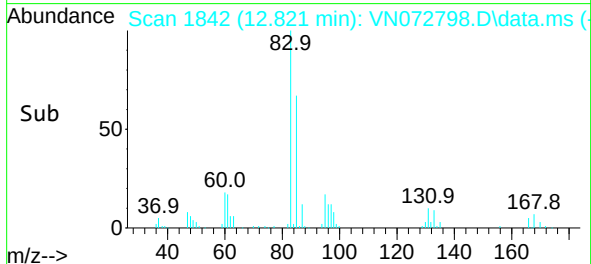
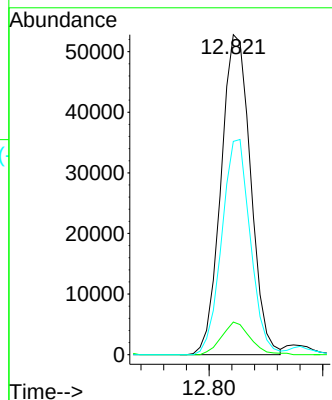
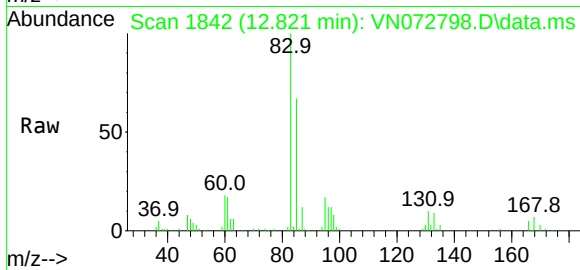




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.743 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

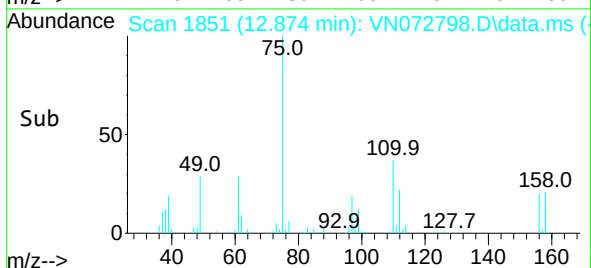
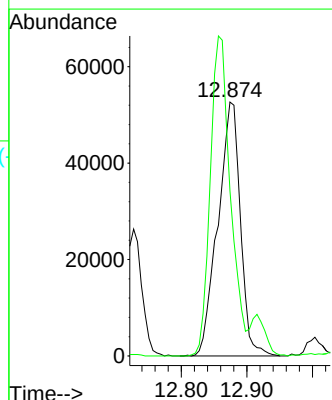
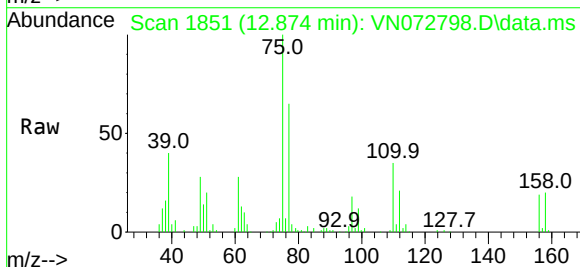
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

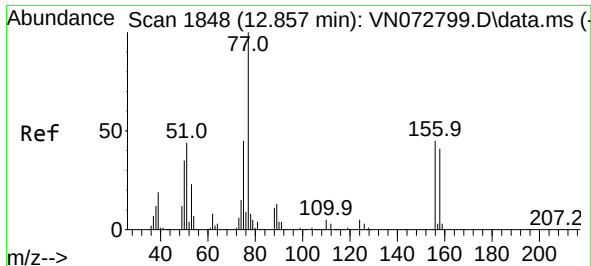
Tgt Ion: 83 Resp: 95509
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 15.9
 85 64.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 27.449 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

Tgt Ion: 75 Resp: 125152
 Ion Ratio Lower Upper
 75 100
 77 113.0 98.5 295.5

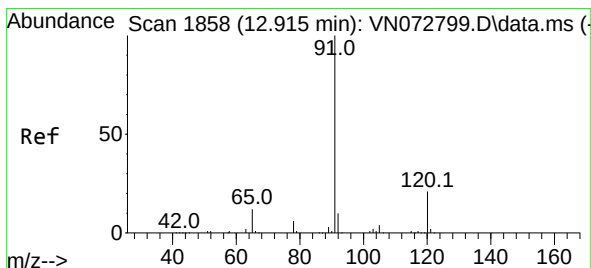
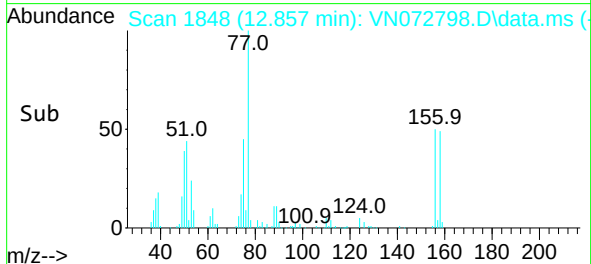
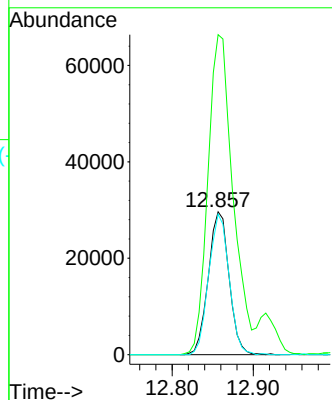
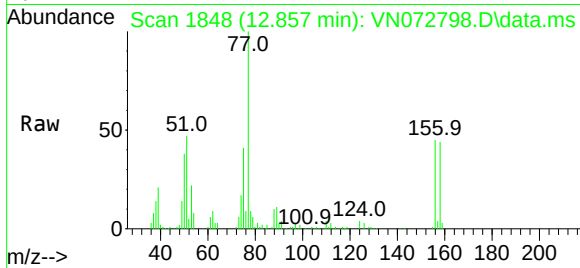




#77
Bromobenzene
Concen: 19.314 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

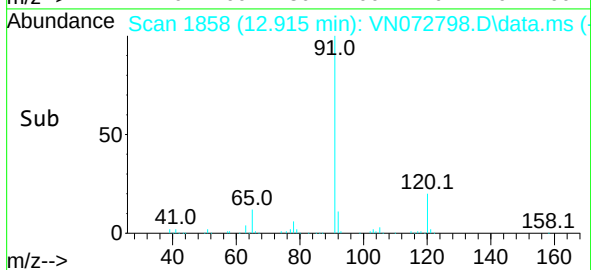
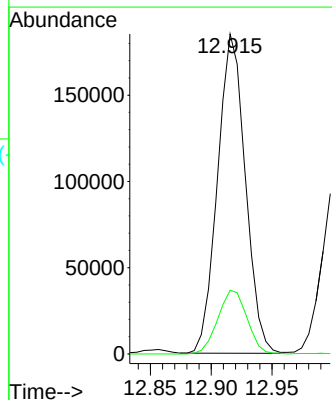
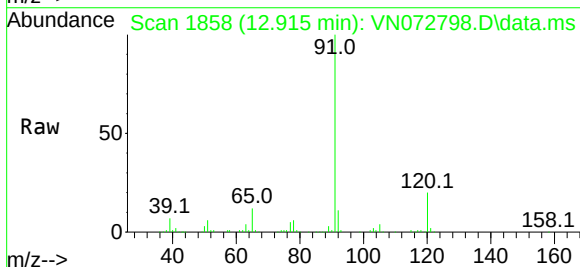
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

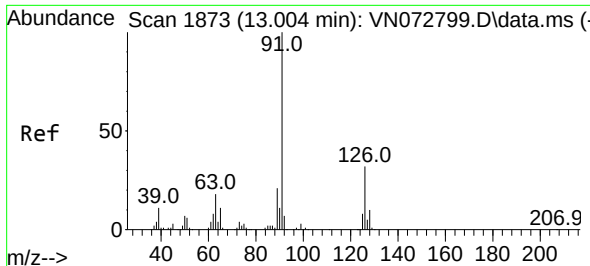
Tgt Ion:156 Resp: 52788
Ion Ratio Lower Upper
156 100
77 267.9 100.5 301.5
158 96.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.394 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 91 Resp: 293716
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.5

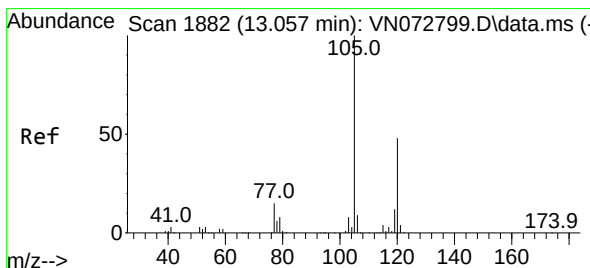
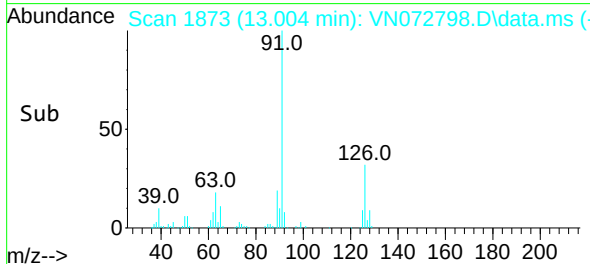
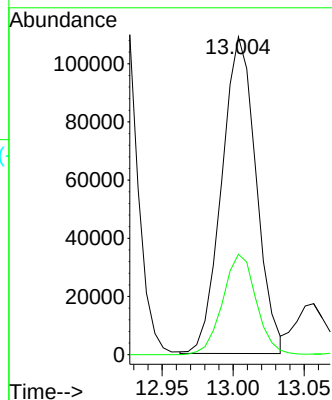
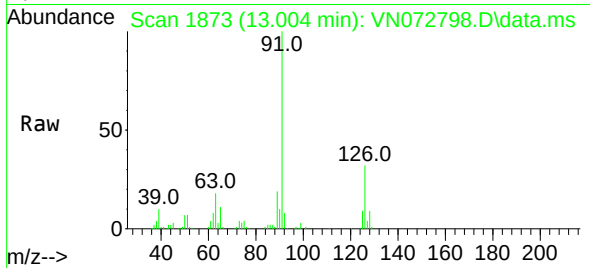




#79
2-Chlorotoluene
Concen: 19.329 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

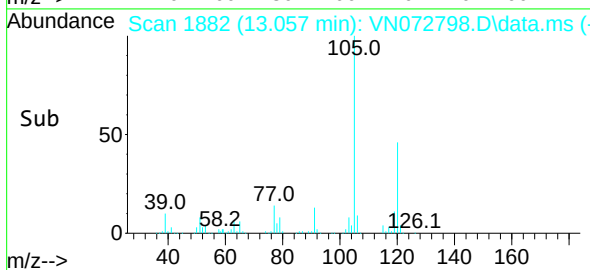
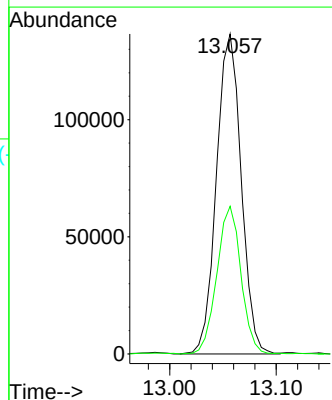
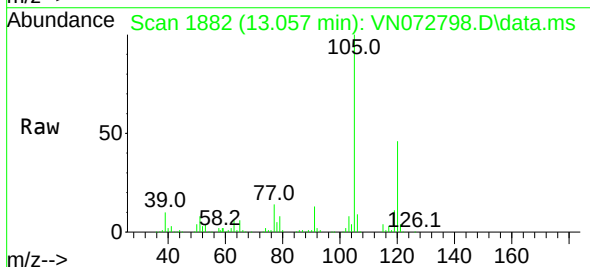
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

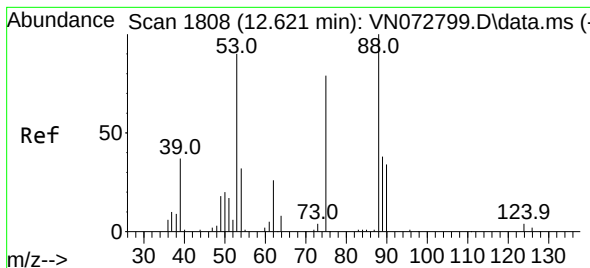
Tgt Ion: 91 Resp: 183562
Ion Ratio Lower Upper
91 100
126 30.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.014 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 105 Resp: 220158
Ion Ratio Lower Upper
105 100
120 45.1 24.9 74.7

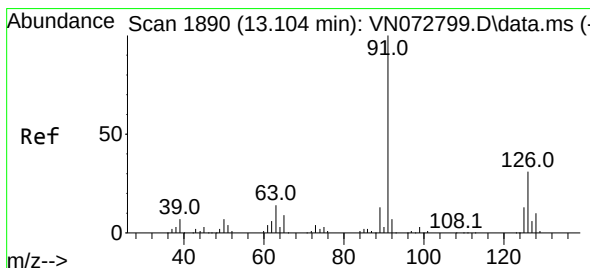
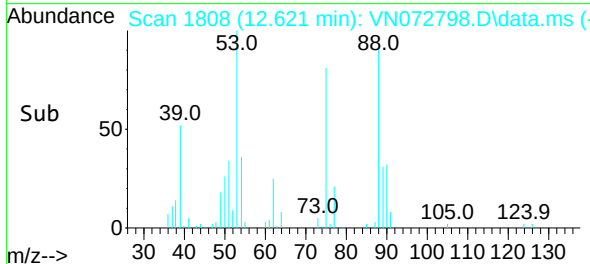
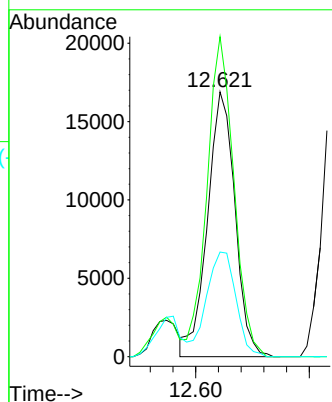
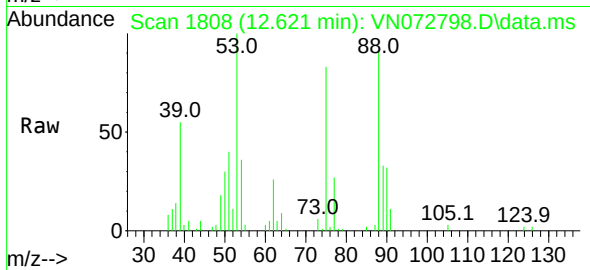




#81
trans-1,4-Dichloro-2-butene
Concen: 17.845 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

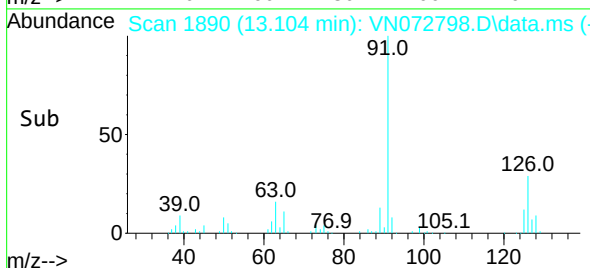
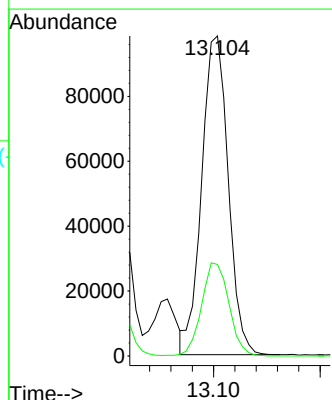
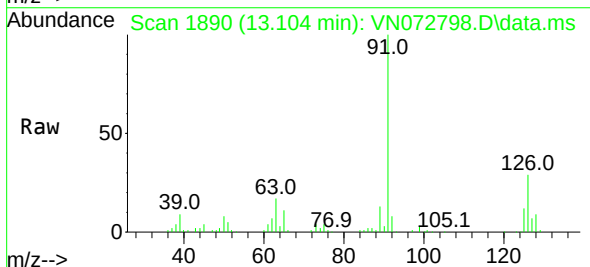
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

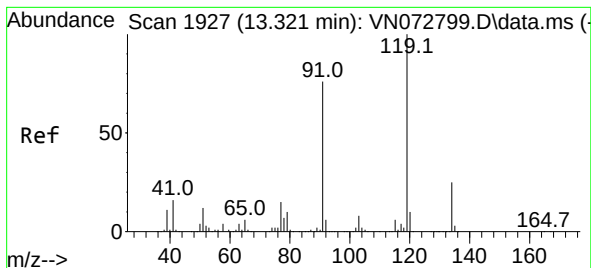
Tgt Ion: 75 Resp: 28399
Ion Ratio Lower Upper
75 100
53 118.9 78.0 117.0#
89 42.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.355 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 91 Resp: 169821
Ion Ratio Lower Upper
91 100
126 30.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.588 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

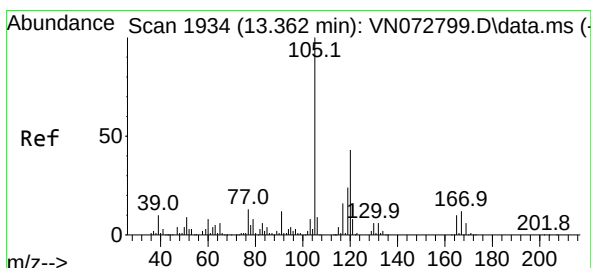
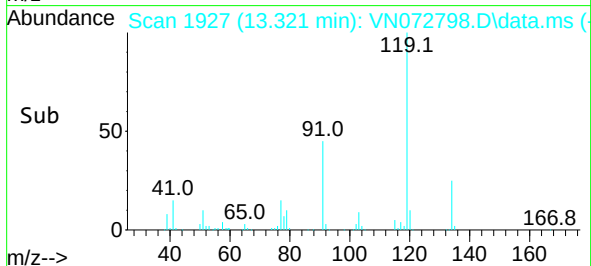
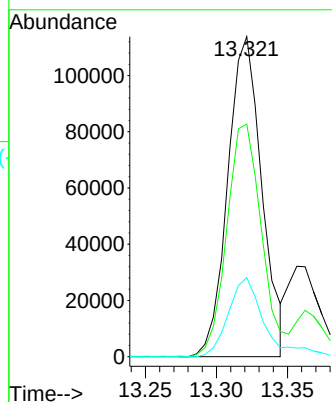
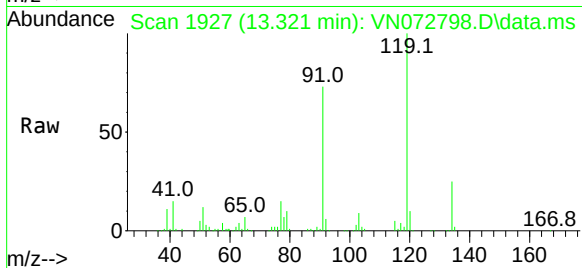
Tgt Ion:119 Resp: 189538

Ion Ratio Lower Upper

119 100

91 74.7 31.6 94.8

134 26.1 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.755 ug/l

RT: 13.362 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN072798.D

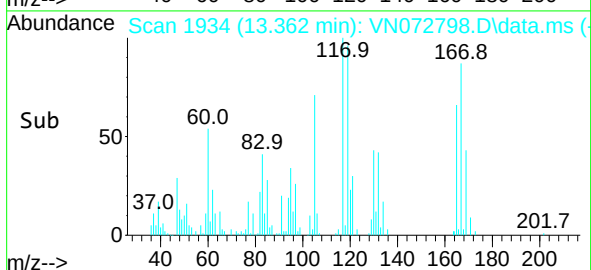
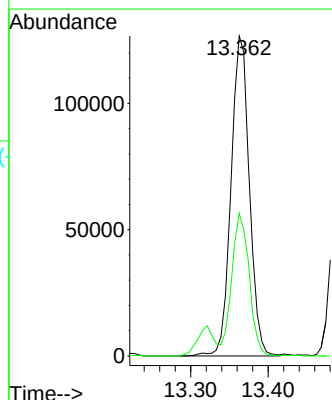
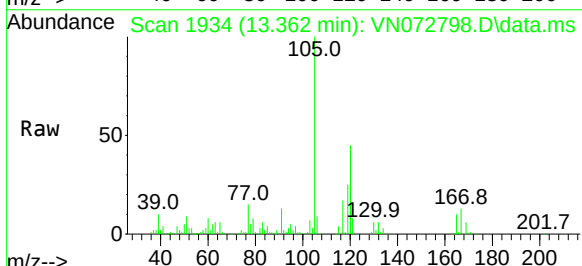
Acq: 13 Jun 2022 11:26

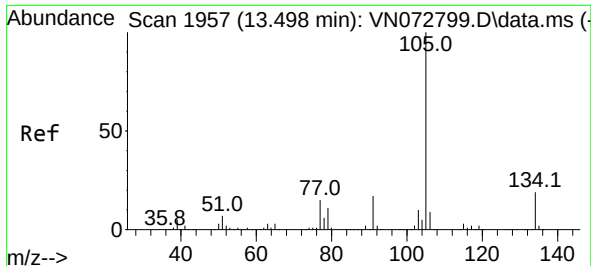
Tgt Ion:105 Resp: 208450

Ion Ratio Lower Upper

105 100

120 42.0 23.3 69.8

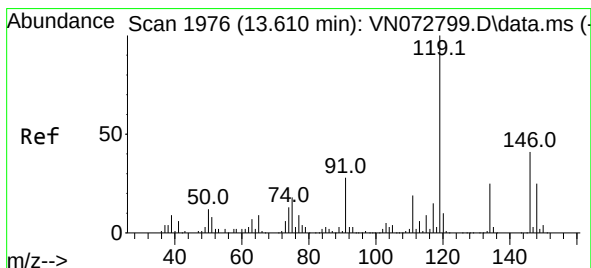
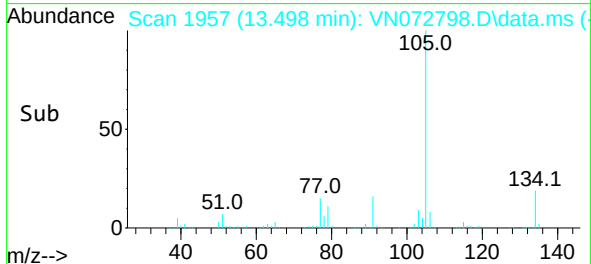
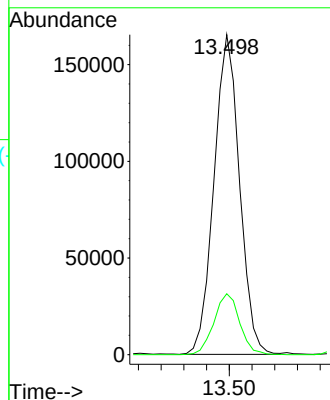
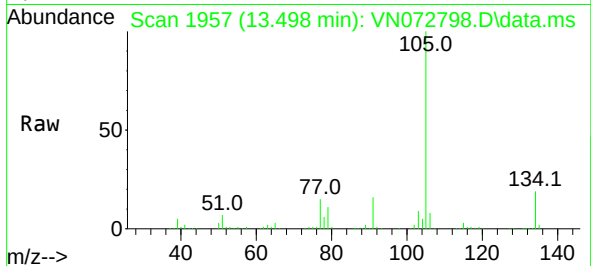




#85
 sec-Butylbenzene
 Concen: 19.767 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

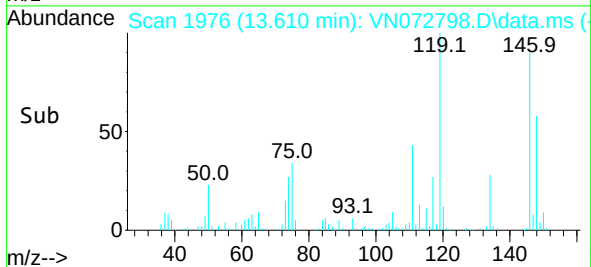
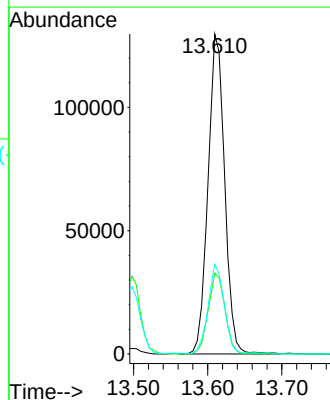
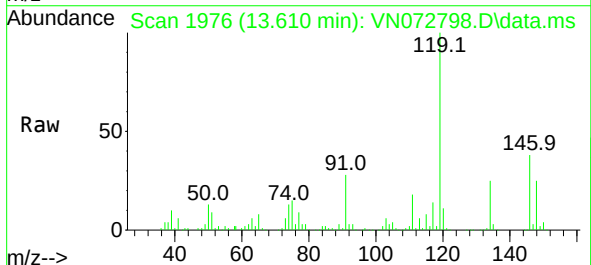
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

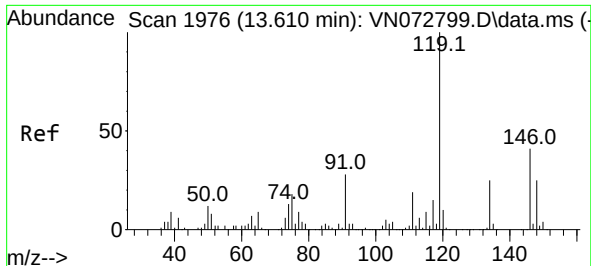
Tgt Ion:105 Resp: 258326
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.693 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

Tgt Ion:119 Resp: 202320
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 27.2 11.3 33.9

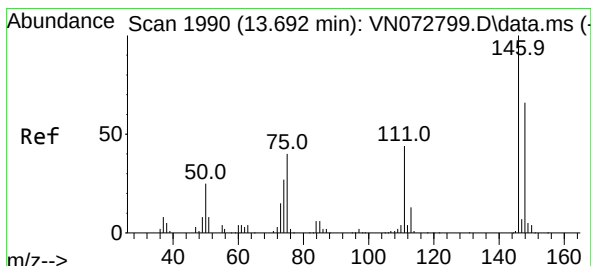
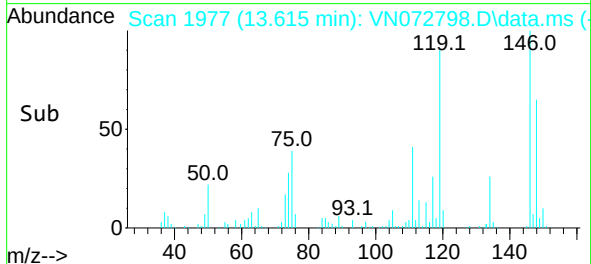
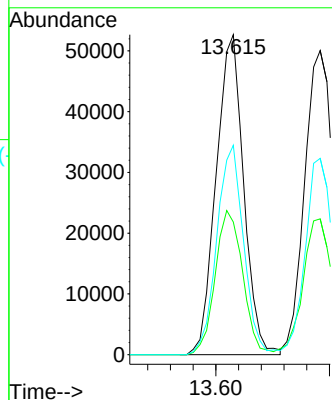
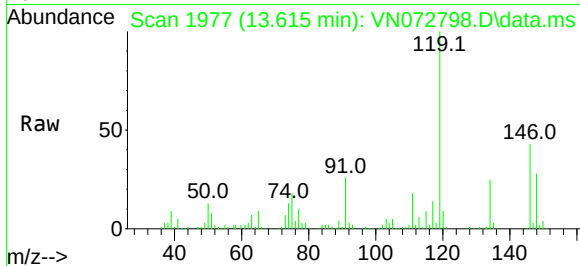




#87
 1,3-Dichlorobenzene
 Concen: 18.965 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

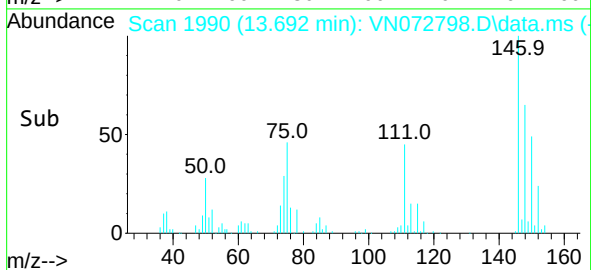
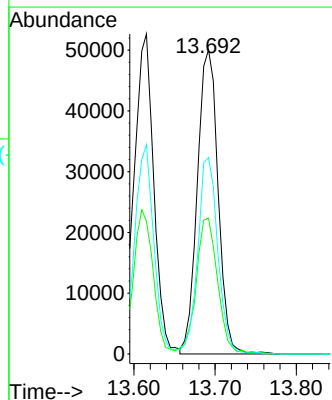
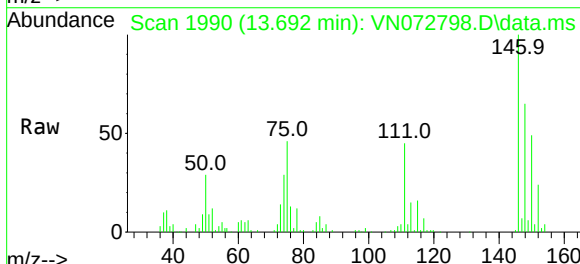
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

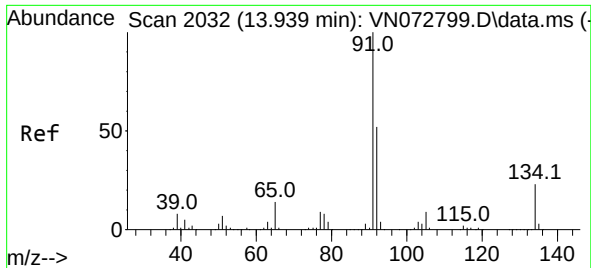
Tgt Ion:146 Resp: 88642
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.0 60.0
 148 64.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.439 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072798.D
 Acq: 13 Jun 2022 11:26

Tgt Ion:146 Resp: 88942
 Ion Ratio Lower Upper
 146 100
 111 46.4 19.1 57.1
 148 62.5 31.4 94.3

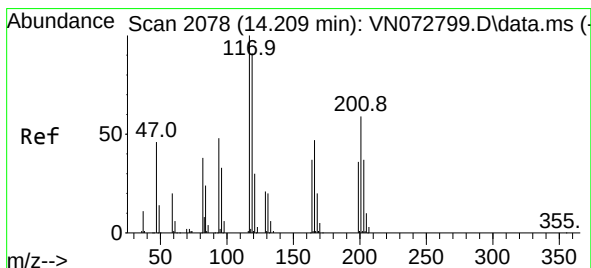
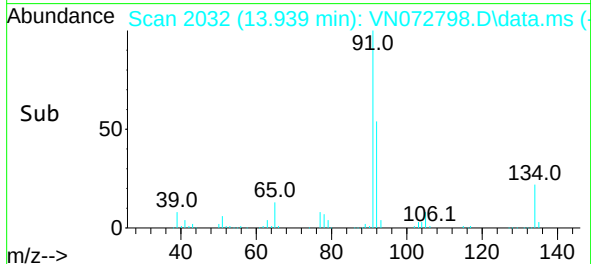
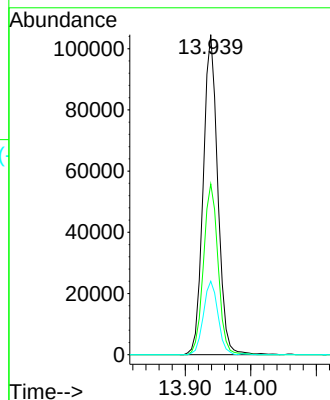
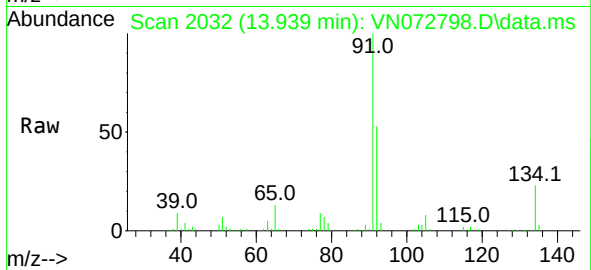




#89
n-Butylbenzene
Concen: 18.691 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

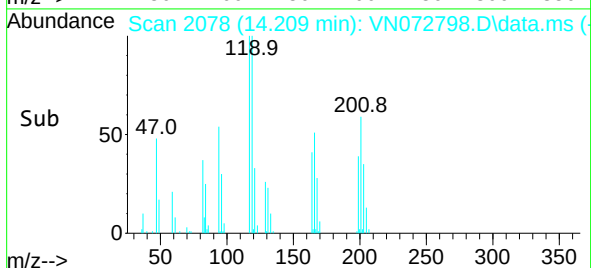
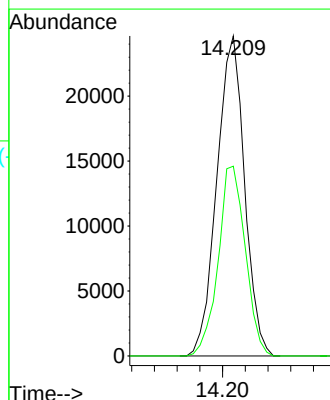
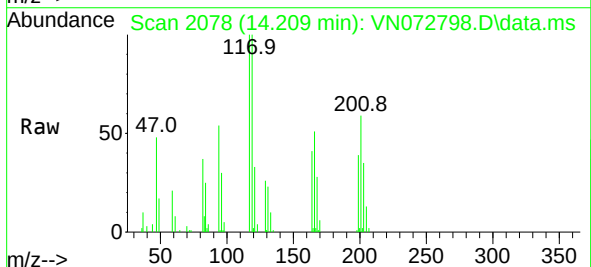
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

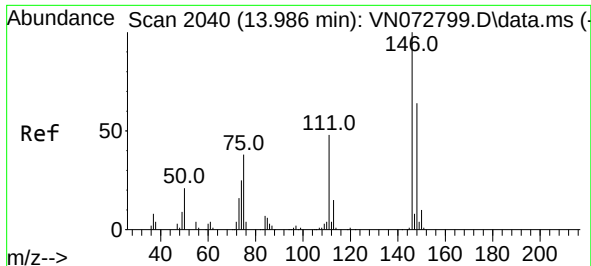
Tgt Ion: 91 Resp: 161818
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 22.9 13.6 40.8



#90
Hexachloroethane
Concen: 18.919 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion: 117 Resp: 41631
Ion Ratio Lower Upper
117 100
201 58.2 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.165 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

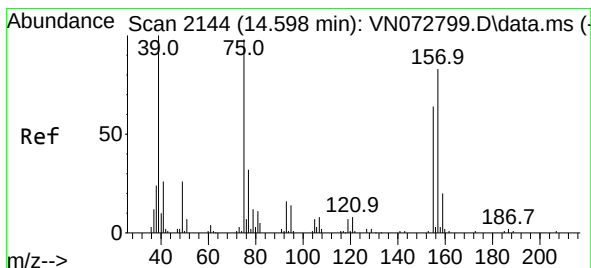
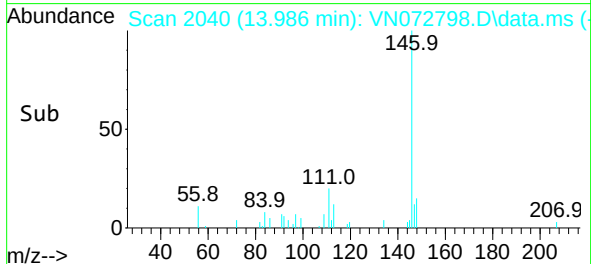
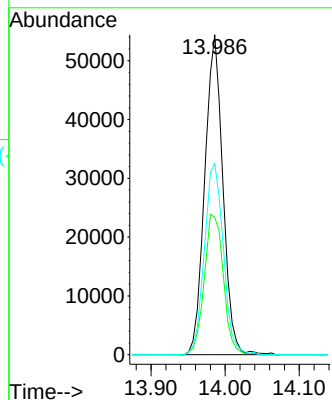
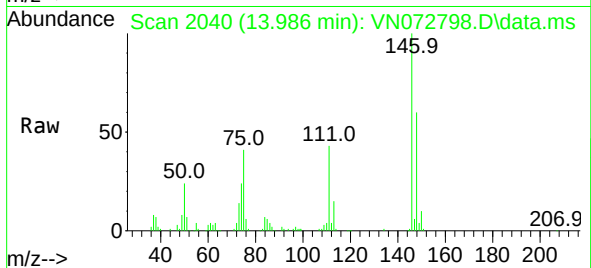
Tgt Ion:146 Resp: 92245

Ion Ratio Lower Upper

146 100

111 46.5 20.9 62.8

148 62.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.358 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

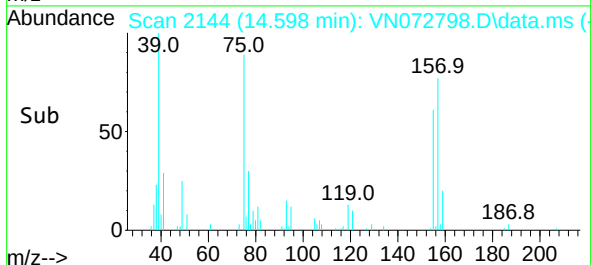
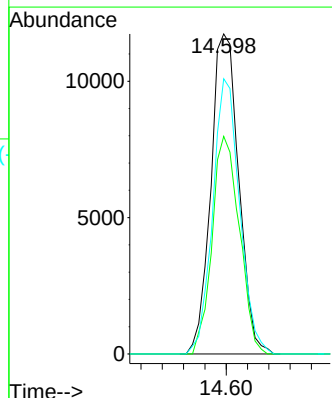
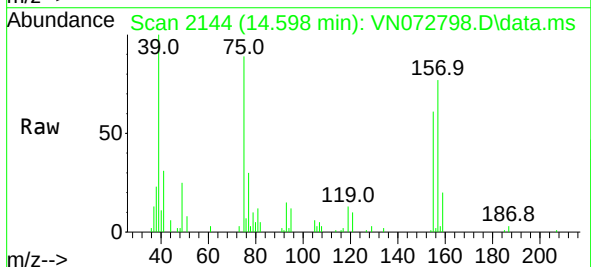
Tgt Ion: 75 Resp: 21359

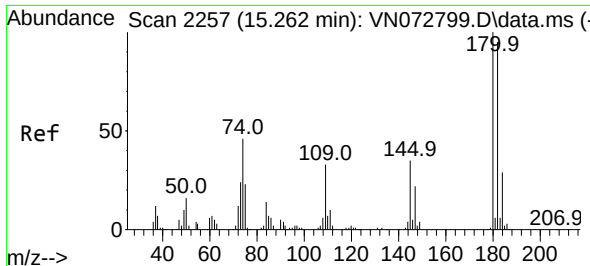
Ion Ratio Lower Upper

75 100

155 66.4 44.9 134.5

157 82.9 59.0 176.8

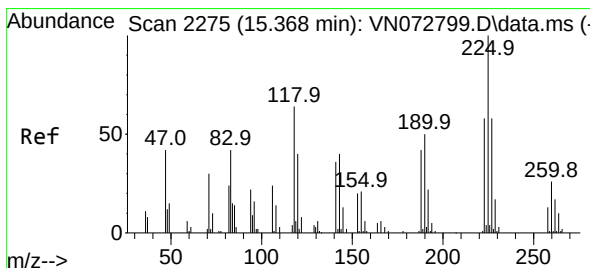
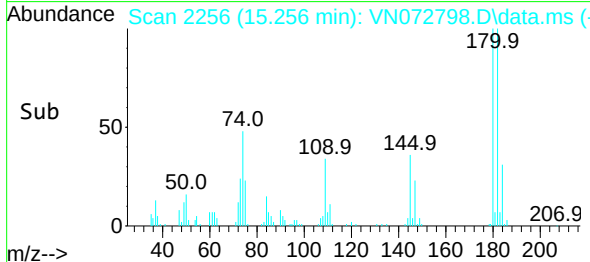
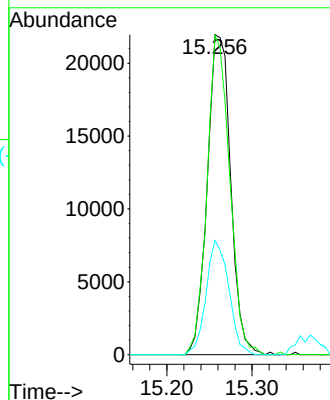
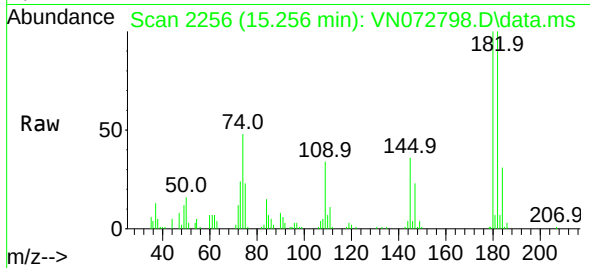




#93
1,2,4-Trichlorobenzene
Concen: 19.096 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

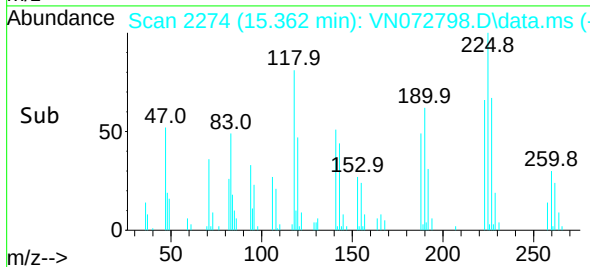
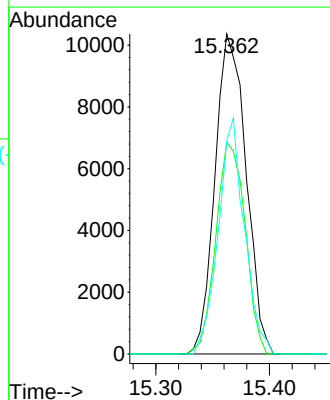
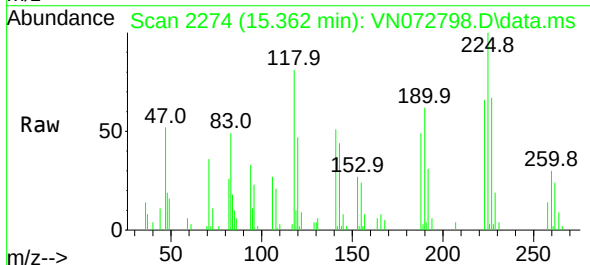
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

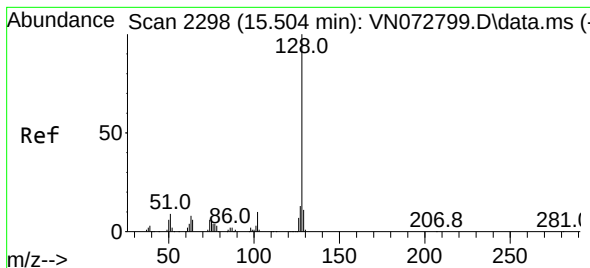
Tgt Ion:180 Resp: 41796
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 34.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.007 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN072798.D
Acq: 13 Jun 2022 11:26

Tgt Ion:225 Resp: 19679
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 62.4 31.8 95.4





#95

Naphthalene

Concen: 19.556 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

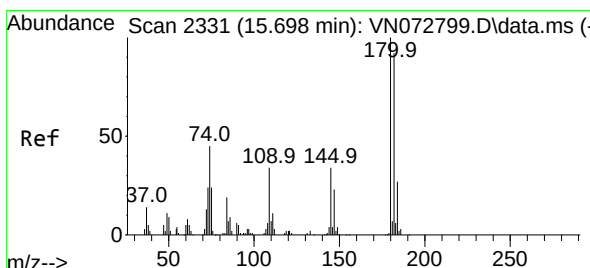
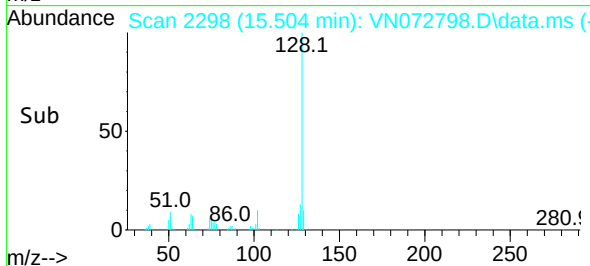
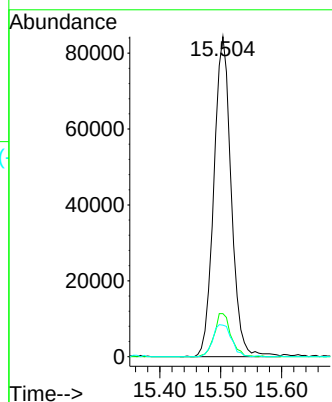
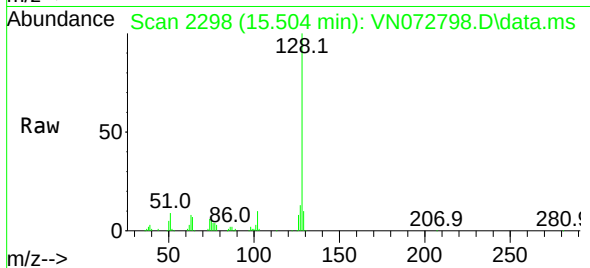
Tgt Ion:128 Resp: 166601

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.516 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072798.D

Acq: 13 Jun 2022 11:26

Tgt Ion:180 Resp: 42799

Ion Ratio Lower Upper

180 100

182 93.3 47.8 143.3

145 38.2 15.5 46.5

