

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072200.D
 Acq On : 26 Apr 2022 15:37
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Apr 26 16:53:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 16:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	247937	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	424944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	383497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	139175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	40742	13.616	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	27.240%#
35) Dibromofluoromethane	8.016	113	29298	11.606	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	23.220%#
50) Toluene-d8	10.434	98	110607	10.744	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	21.480%#
62) 4-Bromofluorobenzene	12.727	95	34347	10.268	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	20.540%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	30516	14.766	ug/l	96
3) Chloromethane	2.299	50	36767	14.161	ug/l	96
4) Vinyl Chloride	2.440	62	28662	10.664	ug/l	96
5) Bromomethane	2.852	94	17046	10.141	ug/l	100
6) Chloroethane	3.022	64	17803	9.232	ug/l	91
7) Trichlorofluoromethane	3.375	101	52269	14.440	ug/l	94
8) Diethyl Ether	3.828	74	18490	12.257	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.216	101	27556	12.647	ug/l	96
10) Methyl Iodide	4.422	142	31084	10.446	ug/l	# 82
11) Tert butyl alcohol	5.357	59	31654	65.850	ug/l	99
12) 1,1-Dichloroethene	4.181	96	24726	11.940	ug/l	96
13) Acrolein	4.046	56	32554	58.480	ug/l	94
14) Allyl chloride	4.840	41	49326	13.979	ug/l	92
15) Acrylonitrile	5.551	53	99997	71.158	ug/l	98
16) Acetone	4.287	43	82887	65.382	ug/l	100
17) Carbon Disulfide	4.528	76	57287	11.911	ug/l	100
18) Methyl Acetate	4.852	43	51324	13.284	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	96474	12.386	ug/l	97
20) Methylene Chloride	5.104	84	32342	12.464	ug/l	91
21) trans-1,2-Dichloroethene	5.593	96	26481	11.657	ug/l	93
22) Diisopropyl ether	6.493	45	107748	14.249	ug/l	95
23) Vinyl Acetate	6.434	43	441161	72.802	ug/l	96
24) 1,1-Dichloroethane	6.387	63	59443	13.540	ug/l	99
25) 2-Butanone	7.328	43	130735	70.449	ug/l	94
26) 2,2-Dichloropropane	7.316	77	45732	12.331	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	32409	11.686	ug/l	88
28) Bromochloromethane	7.657	49	27126	14.552	ug/l	# 80
29) Tetrahydrofuran	7.681	42	90169	74.971	ug/l	89
30) Chloroform	7.816	83	60682	13.278	ug/l	94
31) Cyclohexane	8.093	56	54210	13.539	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	51772	13.160	ug/l	97
36) 1,1-Dichloropropene	8.216	75	40635	11.506	ug/l	96
37) Ethyl Acetate	7.410	43	55509	13.991	ug/l	95
38) Carbon Tetrachloride	8.204	117	43374	12.469	ug/l	88
39) Methylcyclohexane	9.457	83	43368	10.441	ug/l	91
40) Benzene	8.451	78	125647	11.318	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072200.D
 Acq On : 26 Apr 2022 15:37
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Apr 26 16:53:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 16:51:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	26396	13.277	ug/l	87
42) 1,2-Dichloroethane	8.522	62	50022	12.791	ug/l	97
43) Isopropyl Acetate	8.557	43	87169	13.216	ug/l #	92
44) Trichloroethene	9.216	130	29628	10.607	ug/l	90
45) 1,2-Dichloropropane	9.487	63	33855	12.048	ug/l	93
46) Dibromomethane	9.575	93	21862	11.613	ug/l	91
47) Bromodichloromethane	9.757	83	45148	12.071	ug/l	97
48) Methyl methacrylate	9.557	41	34295	12.347	ug/l	96
49) 1,4-Dioxane	9.569	88	12770	188.810	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	261377	68.218	ug/l	94
52) Toluene	10.504	92	77533	11.098	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	43984	11.259	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	48396	11.255	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	32267	11.241	ug/l	96
56) Ethyl methacrylate	10.757	69	46612	11.215	ug/l	92
57) 1,3-Dichloropropane	11.039	76	56324	11.627	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	51956	54.014	ug/l	92
59) 2-Hexanone	11.081	43	179490	66.464	ug/l	91
60) Dibromochloromethane	11.233	129	31787	11.316	ug/l	98
61) 1,2-Dibromoethane	11.339	107	31306	11.099	ug/l	100
64) Tetrachloroethene	10.969	164	24548	9.920	ug/l	95
65) Chlorobenzene	11.769	112	79894	10.508	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	30585	11.055	ug/l	97
67) Ethyl Benzene	11.839	91	139843	10.766	ug/l	99
68) m/p-Xylenes	11.951	106	102870	20.773	ug/l	92
69) o-Xylene	12.280	106	48739	9.913	ug/l	85
70) Styrene	12.292	104	77324	10.382	ug/l	96
71) Bromoform	12.457	173	23021	11.084	ug/l #	100
73) Isopropylbenzene	12.575	105	130503	11.090	ug/l	97
74) N-amyl acetate	12.386	43	45336	12.940	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	51009	12.881	ug/l	98
76) 1,2,3-Trichloropropane	12.875	75	60684	18.290	ug/l	47
77) Bromobenzene	12.857	156	29018	10.008	ug/l	79
78) n-propylbenzene	12.916	91	140830	11.319	ug/l	96
79) 2-Chlorotoluene	13.004	91	96039	11.998	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	110553	11.772	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.622	75	11822	11.193	ug/l	89
82) 4-Chlorotoluene	13.104	91	85301	11.493	ug/l	95
83) tert-Butylbenzene	13.322	119	95757	11.252	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	105945	11.543	ug/l	98
85) sec-Butylbenzene	13.498	105	122823	11.117	ug/l	96
86) p-Isopropyltoluene	13.610	119	94681	10.769	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	50023	10.788	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	47615	10.527	ug/l	94
89) n-Butylbenzene	13.939	91	67728	10.303	ug/l	96
90) Hexachloroethane	14.204	117	20181	12.445	ug/l	86
91) 1,2-Dichlorobenzene	13.986	146	48609	10.654	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	8422	13.316	ug/l	77
93) 1,2,4-Trichlorobenzene	15.257	180	16854	9.512	ug/l	98
94) Hexachlorobutadiene	15.368	225	12717	9.633	ug/l	97
95) Naphthalene	15.504	128	42132	9.428	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	16865	10.221	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
Data File : VN072200.D
Acq On : 26 Apr 2022 15:37
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Quant Time: Apr 26 16:53:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 16:51:57 2022
Response via : Initial Calibration

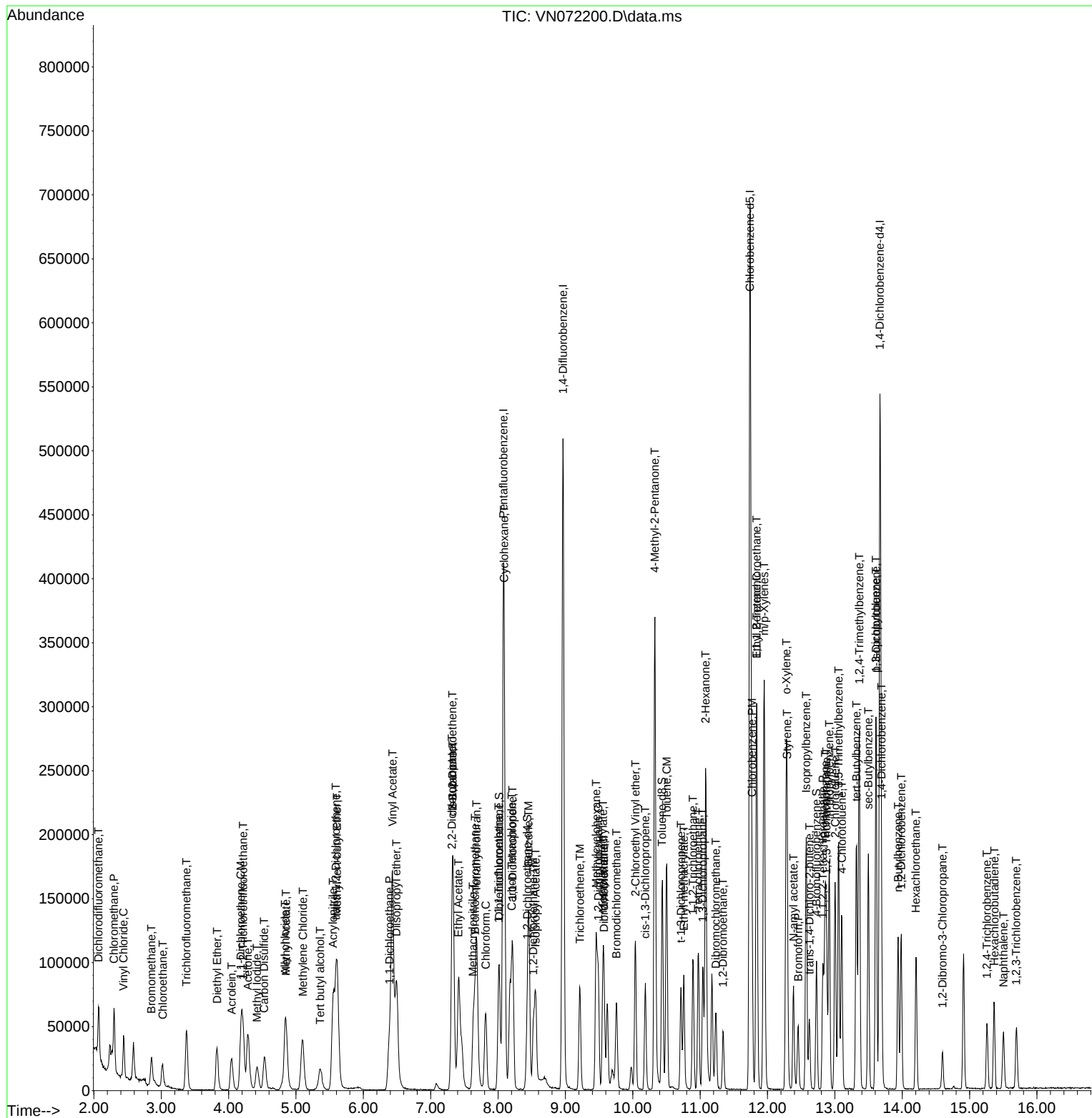
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

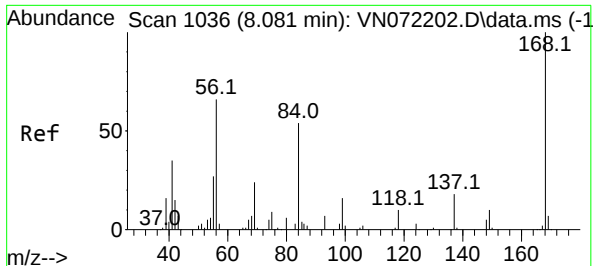
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072200.D
 Acq On : 26 Apr 2022 15:37
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

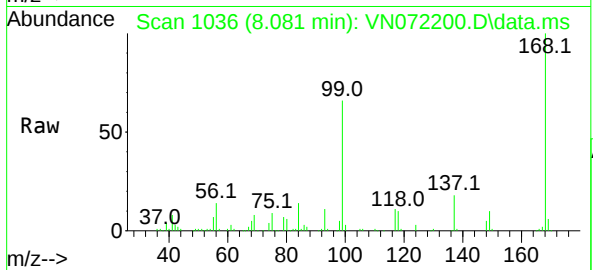
Quant Time: Apr 26 16:53:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 16:51:57 2022
 Response via : Initial Calibration



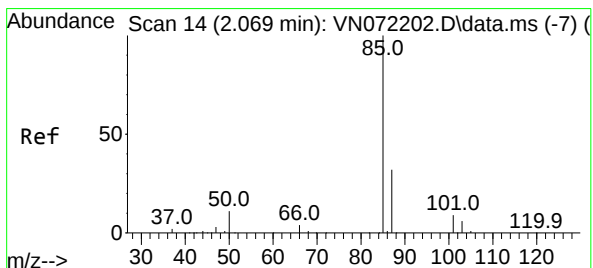
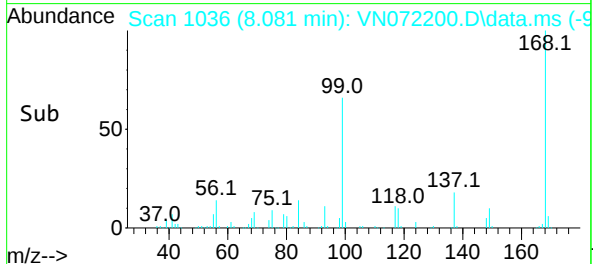
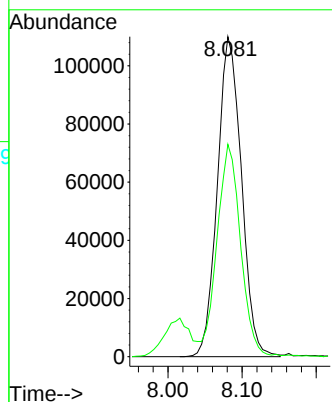


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

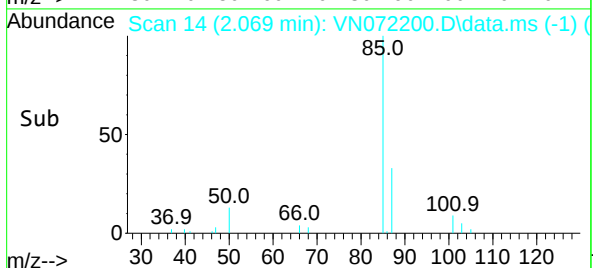
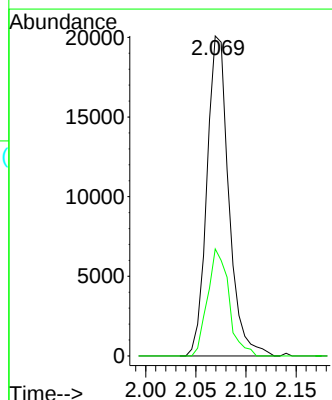
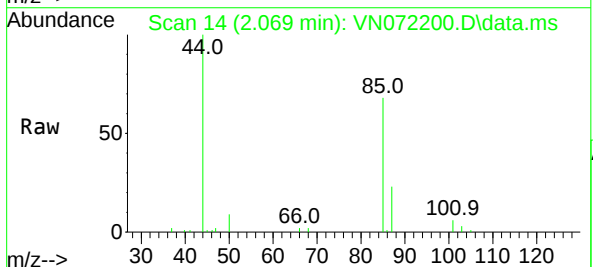


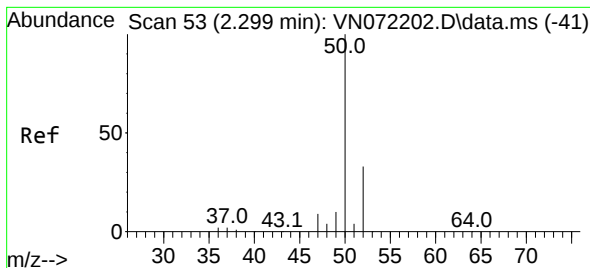
Tgt Ion:168 Resp: 247937
Ion Ratio Lower Upper
168 100
99 66.0 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 14.766 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 85 Resp: 30516
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





#3

Chloromethane

Concen: 14.161 ug/l

RT: 2.299 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

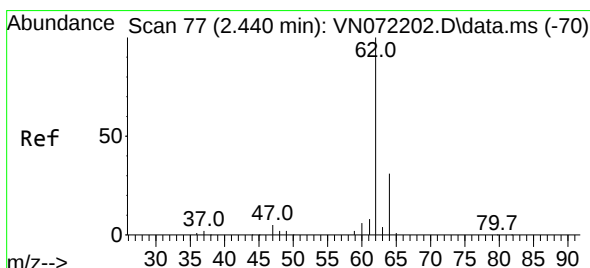
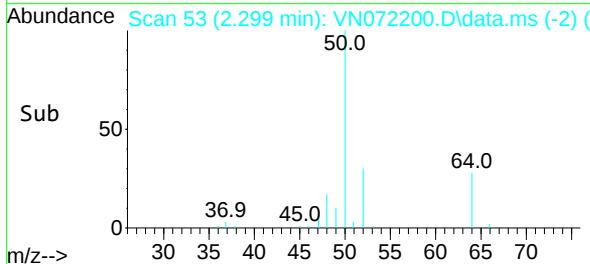
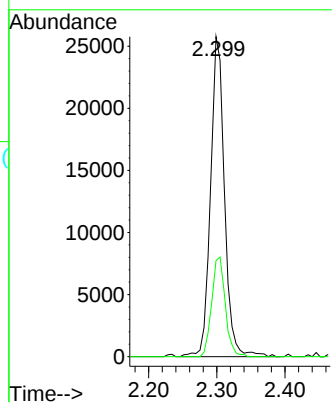
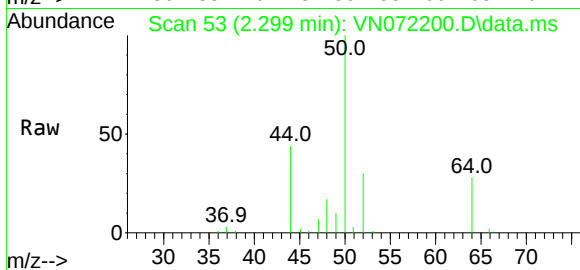
VSTDIC010

Tgt Ion: 50 Resp: 36767

Ion Ratio Lower Upper

50 100

52 30.1 25.7 38.5



#4

Vinyl Chloride

Concen: 10.664 ug/l

RT: 2.440 min Scan# 77

Delta R.T. 0.000 min

Lab File: VN072200.D

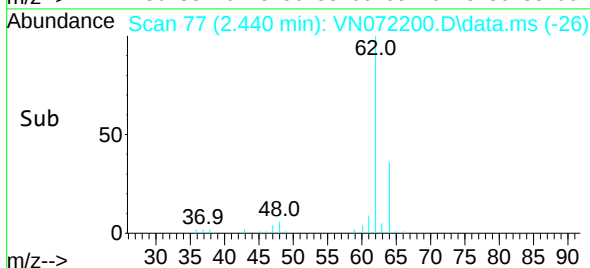
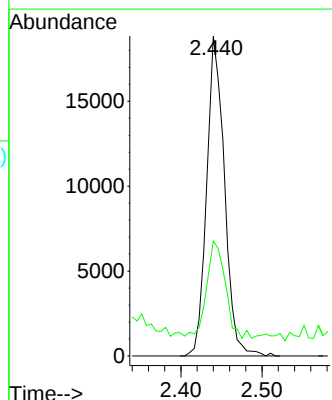
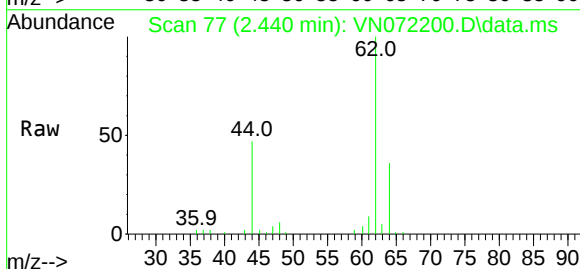
Acq: 26 Apr 2022 15:37

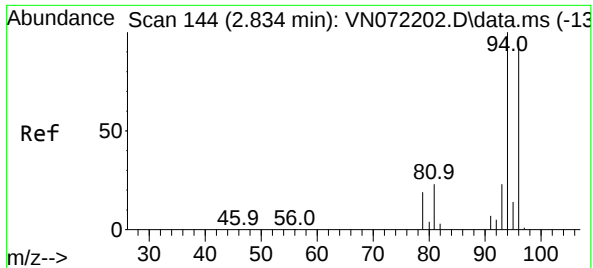
Tgt Ion: 62 Resp: 28662

Ion Ratio Lower Upper

62 100

64 28.9 25.0 37.4

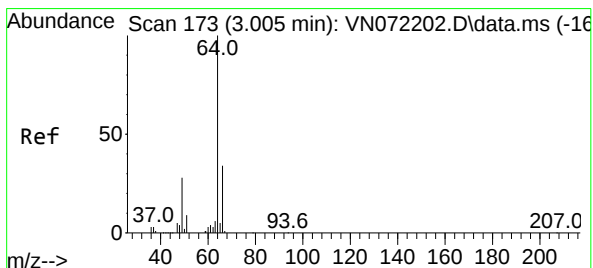
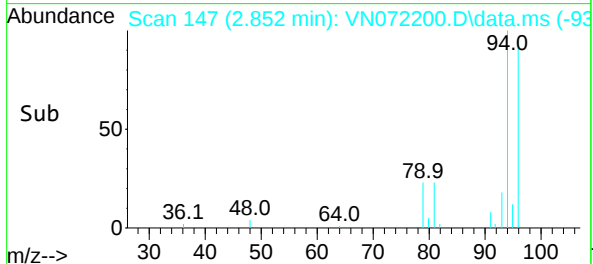
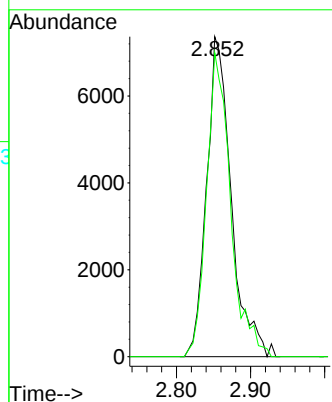
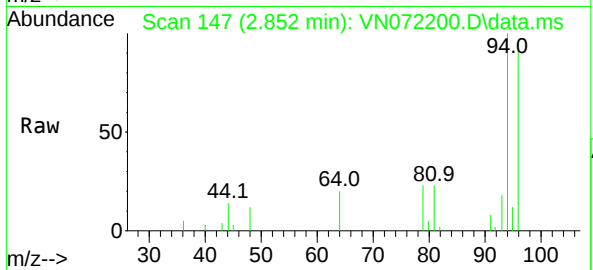




#5
Bromomethane
Concen: 10.141 ug/l
RT: 2.852 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

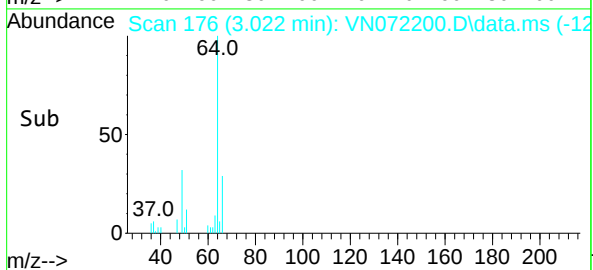
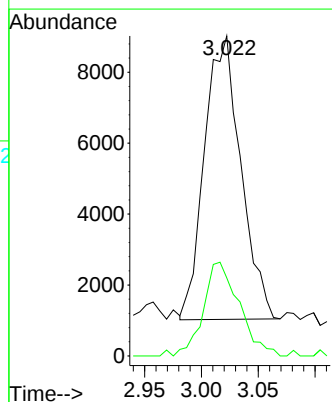
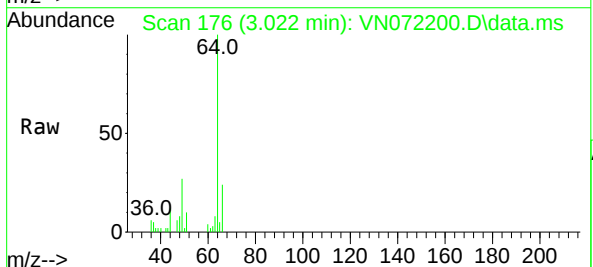
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

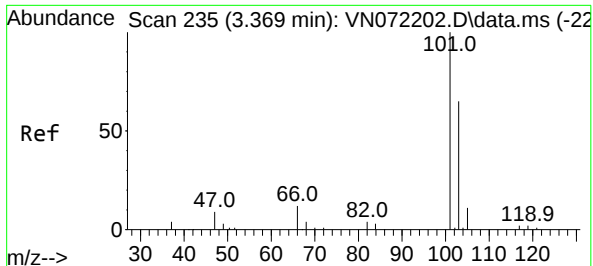
Tgt Ion: 94 Resp: 17046
Ion Ratio Lower Upper
94 100
96 94.9 76.0 114.0



#6
Chloroethane
Concen: 9.232 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.018 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 64 Resp: 17803
Ion Ratio Lower Upper
64 100
66 27.6 26.2 39.4

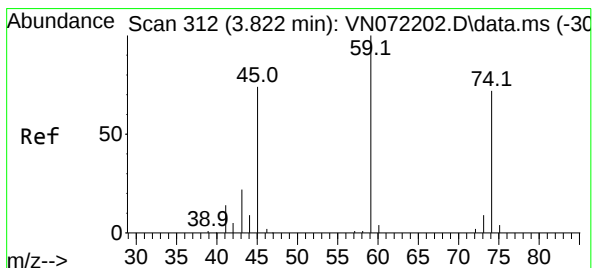
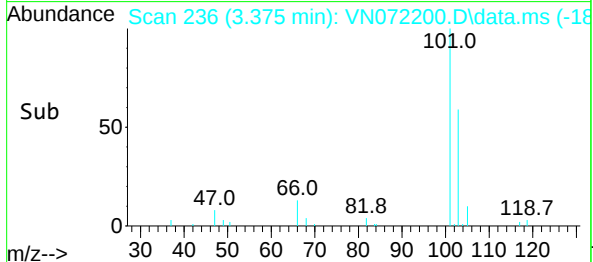
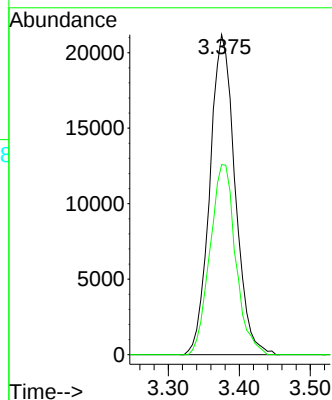
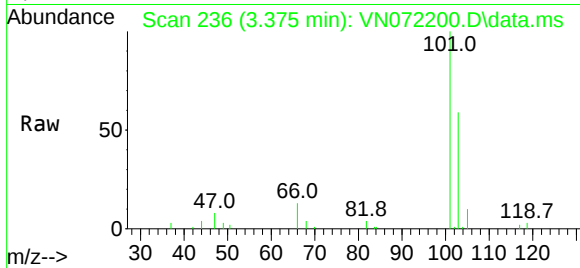




#7
 Trichlorofluoromethane
 Concen: 14.440 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

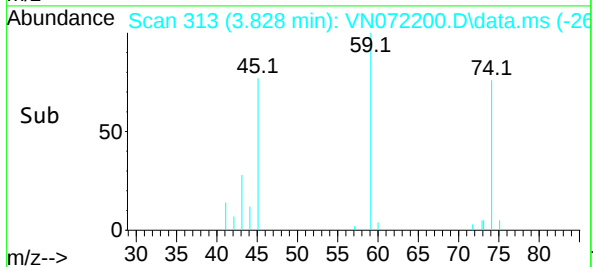
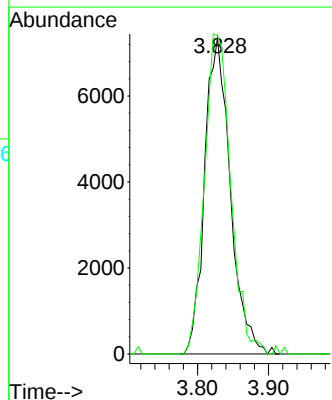
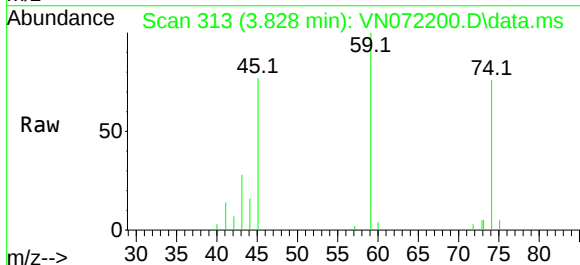
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

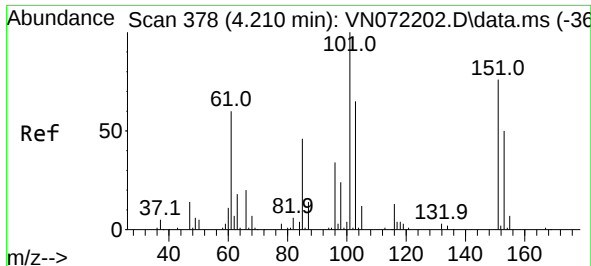
Tgt Ion:101 Resp: 52269
 Ion Ratio Lower Upper
 101 100
 103 59.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 12.257 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

Tgt Ion: 74 Resp: 18490
 Ion Ratio Lower Upper
 74 100
 45 104.1 42.9 128.5

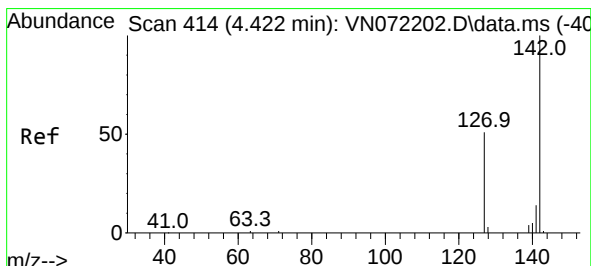
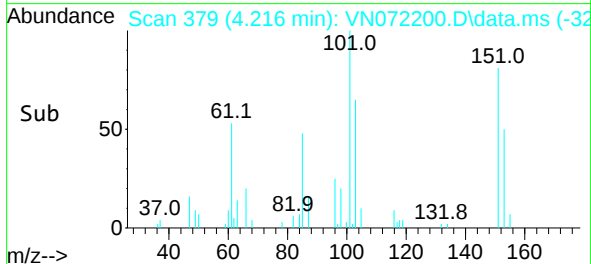
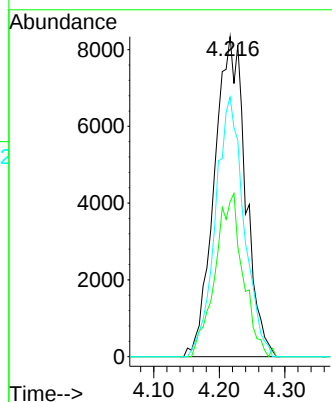
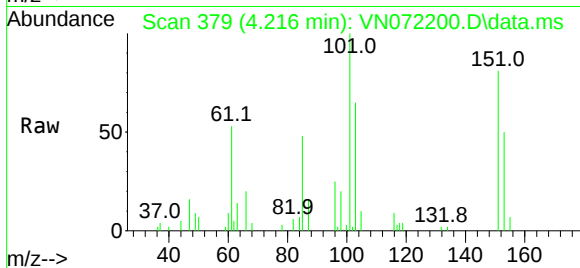




#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.647 ug/l
RT: 4.216 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

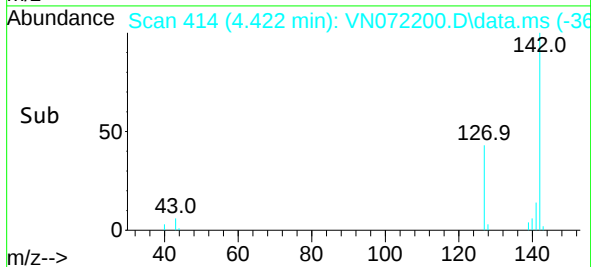
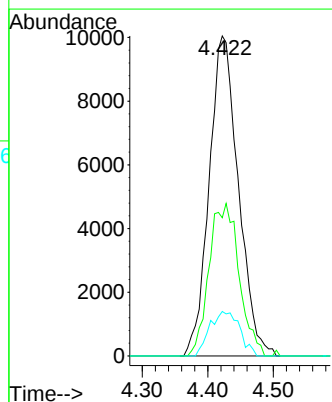
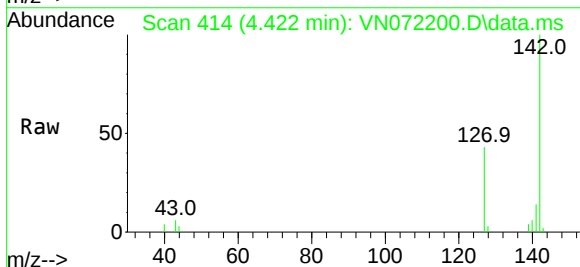
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

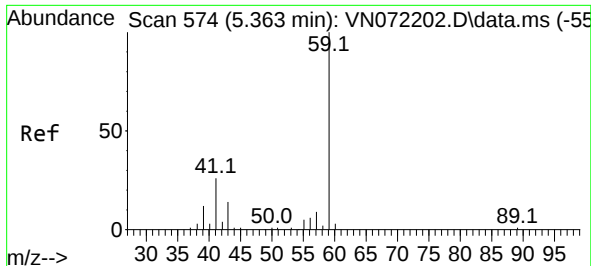
Tgt Ion:101 Resp: 27556
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 74.2 63.0 94.4



#10
Methyl Iodide
Concen: 10.446 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:142 Resp: 31084
Ion Ratio Lower Upper
142 100
127 24.3 31.3 46.9#
141 14.3 11.2 16.8

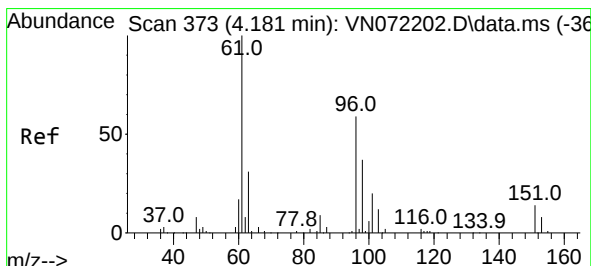
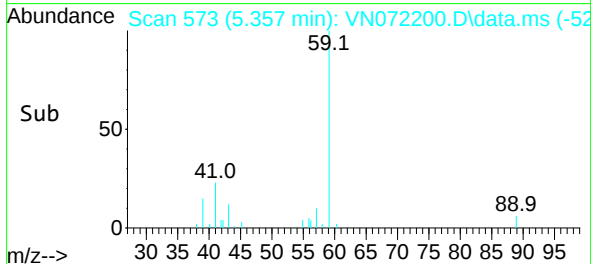
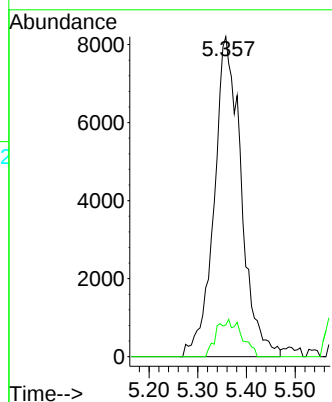
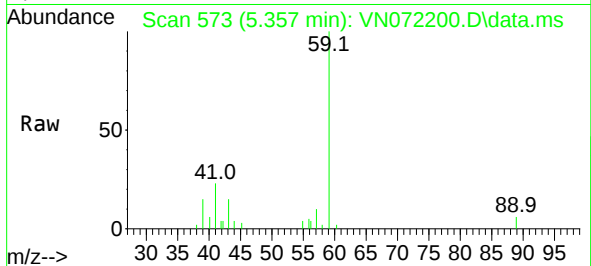




#11
Tert butyl alcohol
Concen: 65.850 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

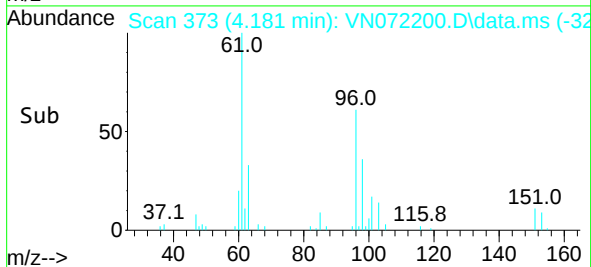
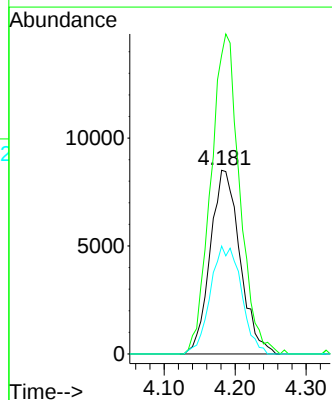
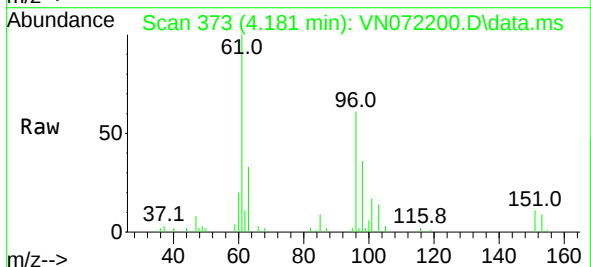
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

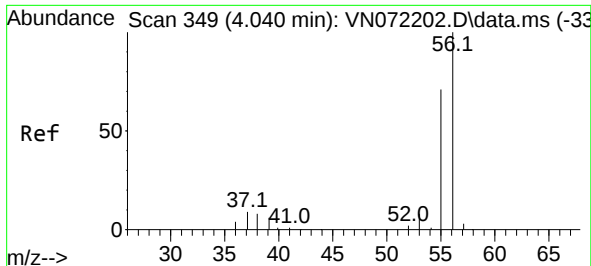
Tgt Ion: 59 Resp: 31654
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 11.940 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 96 Resp: 24726
Ion Ratio Lower Upper
96 100
61 162.7 127.6 191.4
98 58.7 51.2 76.8





#13

Acrolein

Concen: 58.480 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

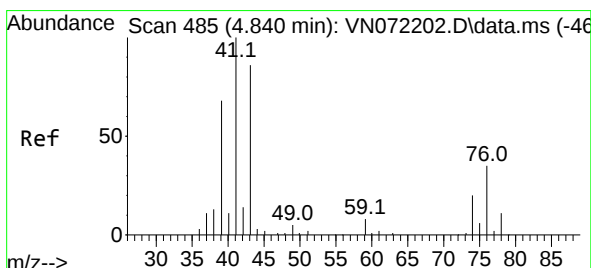
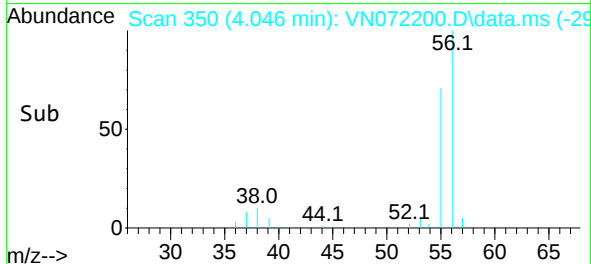
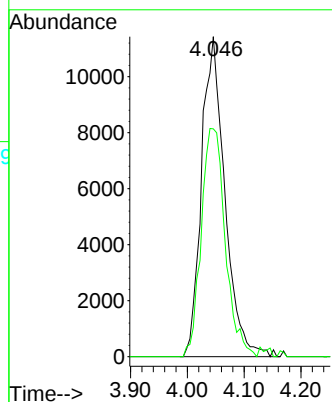
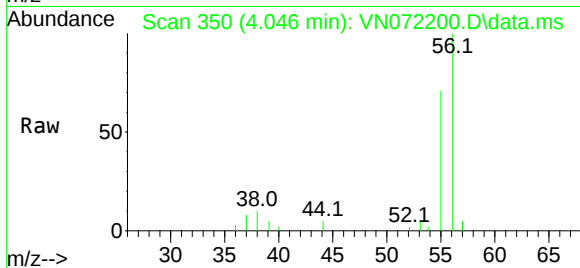
VSTDICC010

Tgt Ion: 56 Resp: 32554

Ion Ratio Lower Upper

56 100

55 73.3 54.8 82.2



#14

Allyl chloride

Concen: 13.979 ug/l

RT: 4.840 min Scan# 485

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

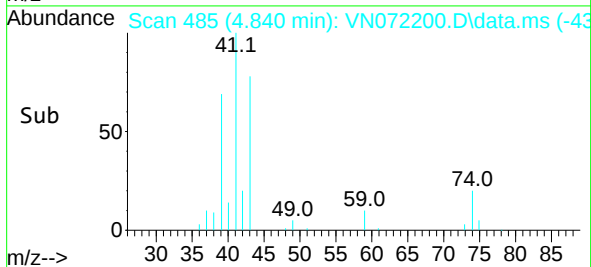
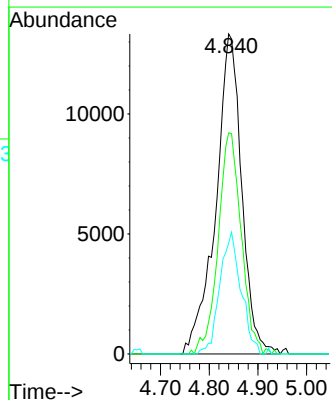
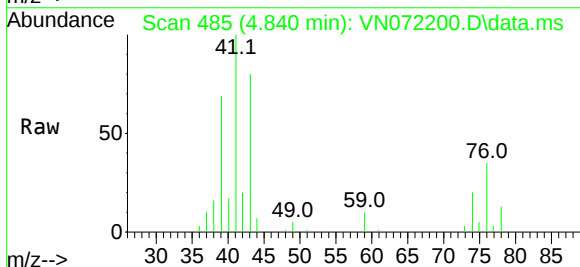
Tgt Ion: 41 Resp: 49326

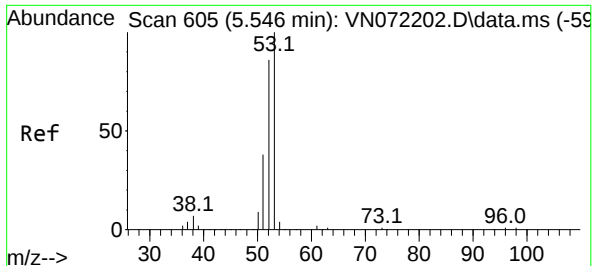
Ion Ratio Lower Upper

41 100

39 61.8 53.2 79.8

76 31.1 29.9 44.9

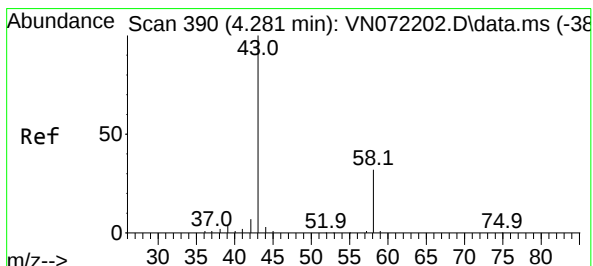
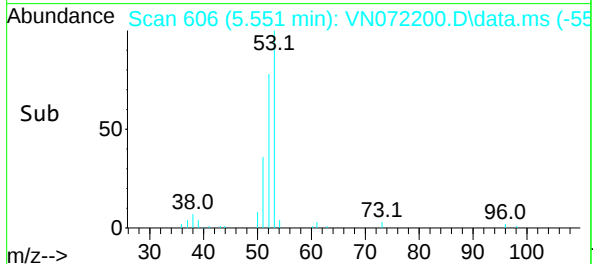
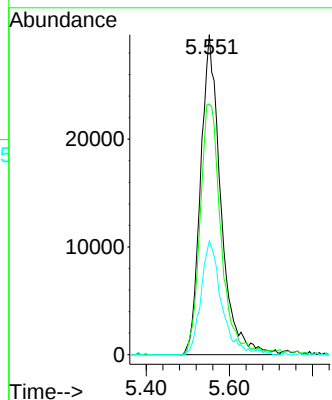
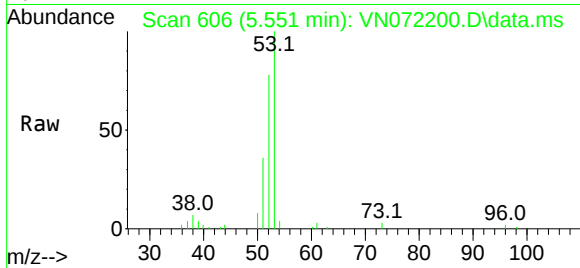




#15
Acrylonitrile
Concen: 71.158 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

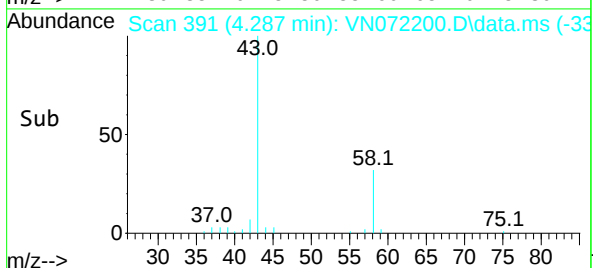
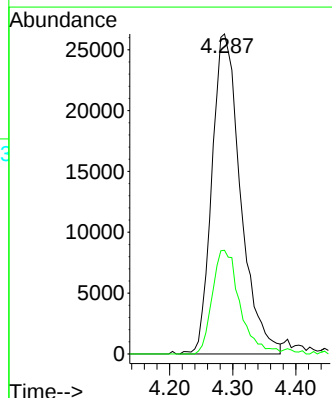
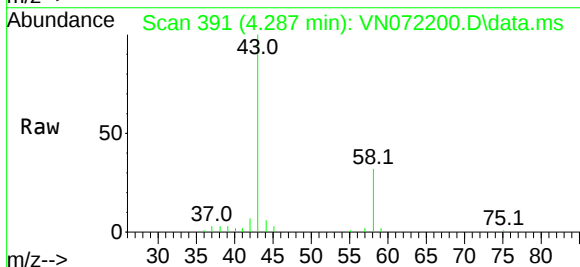
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

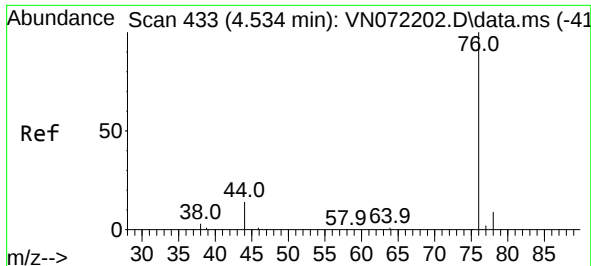
Tgt Ion: 53 Resp: 99997
Ion Ratio Lower Upper
53 100
52 80.5 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 65.382 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 43 Resp: 82887
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0

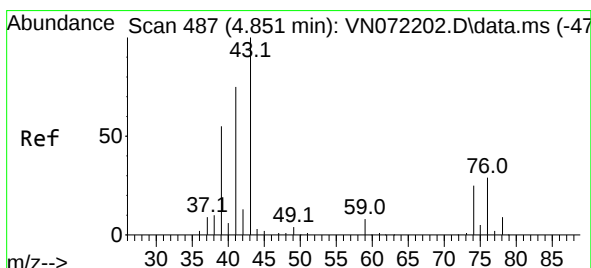
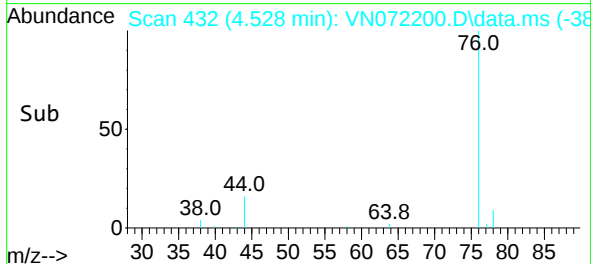
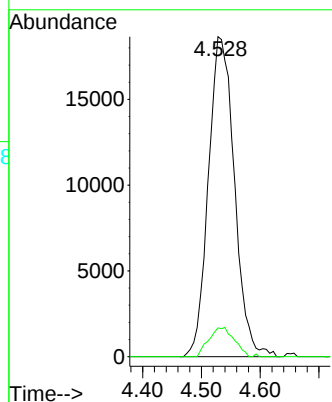
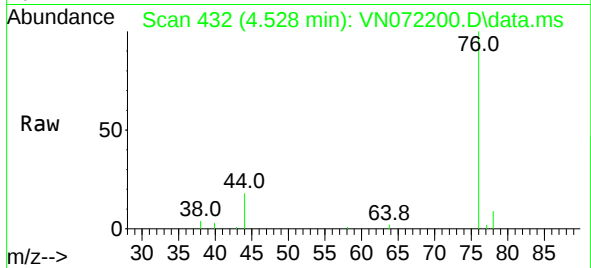




#17
Carbon Disulfide
Concen: 11.911 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

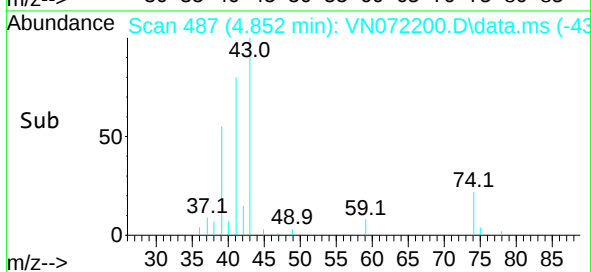
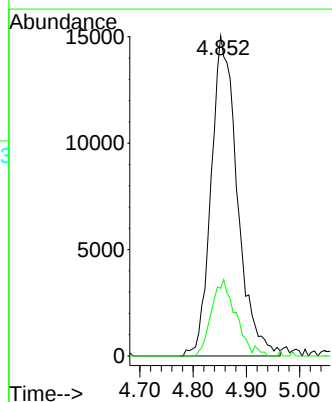
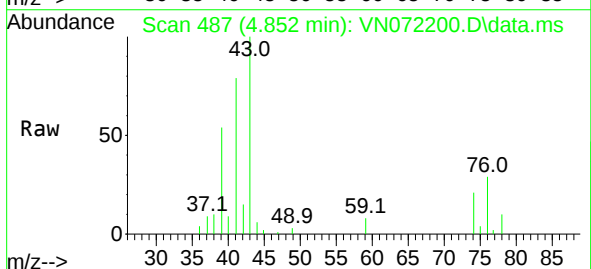
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

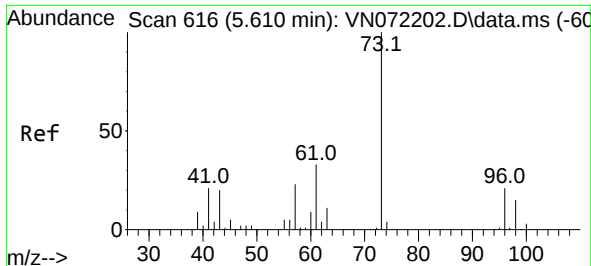
Tgt Ion: 76 Resp: 57287
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 13.284 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 43 Resp: 51324
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4

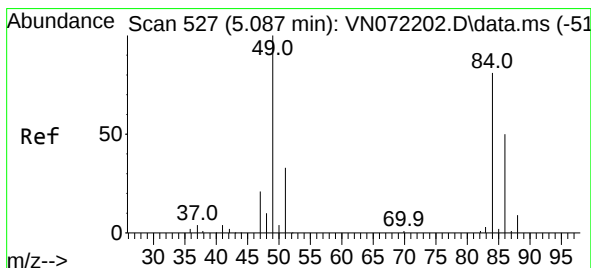
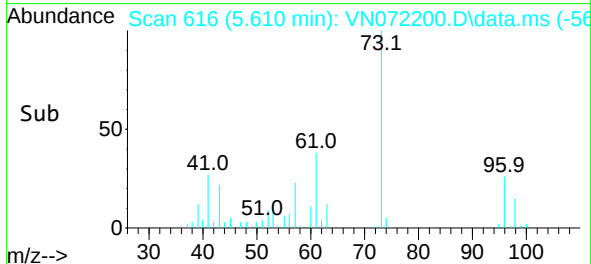
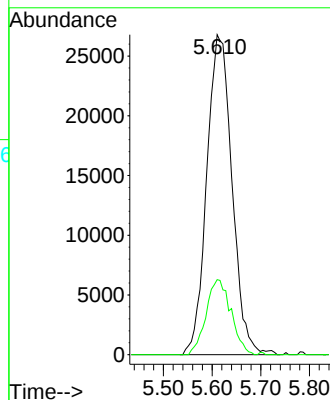
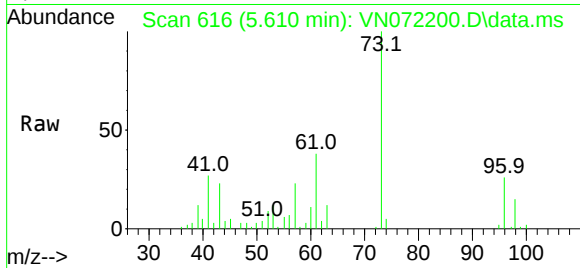




#19
Methyl tert-butyl Ether
Concen: 12.386 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

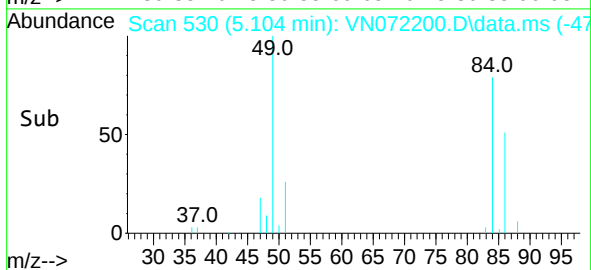
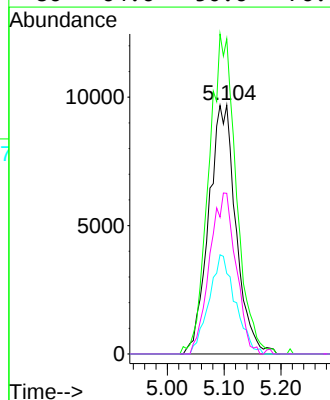
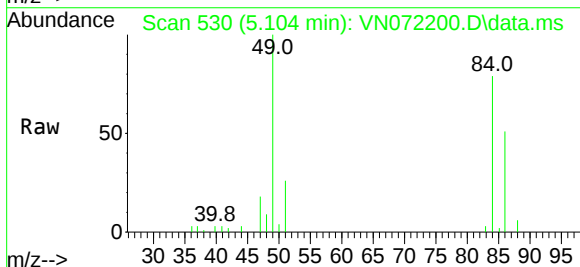
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

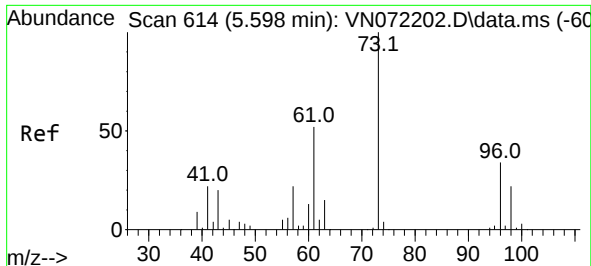
Tgt Ion: 73 Resp: 96474
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4



#20
Methylene Chloride
Concen: 12.464 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.018 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 84 Resp: 32342
Ion Ratio Lower Upper
84 100
49 126.7 88.3 132.5
51 32.4 28.2 42.2
86 64.6 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 11.657 ug/l

RT: 5.593 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

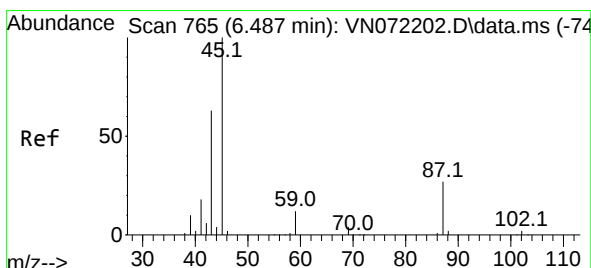
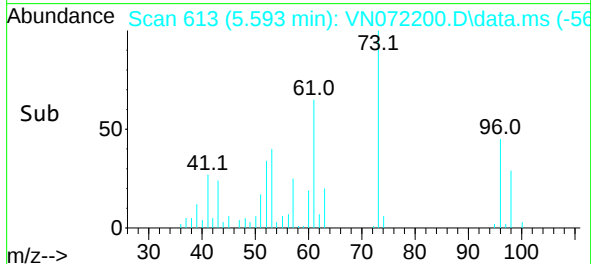
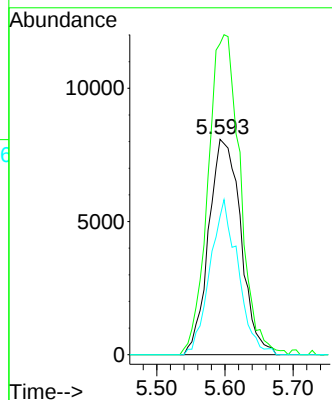
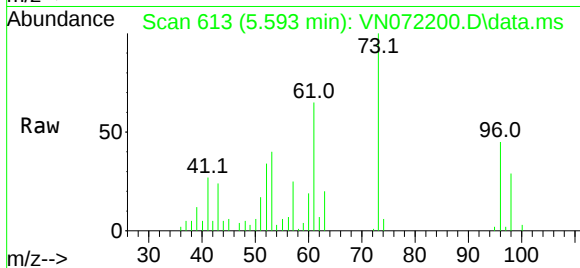
Tgt Ion: 96 Resp: 26481

Ion Ratio Lower Upper

96 100

61 144.4 105.8 158.8

98 64.1 50.3 75.5



#22

Diisopropyl ether

Concen: 14.249 ug/l

RT: 6.493 min Scan# 766

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Tgt Ion: 45 Resp: 107748

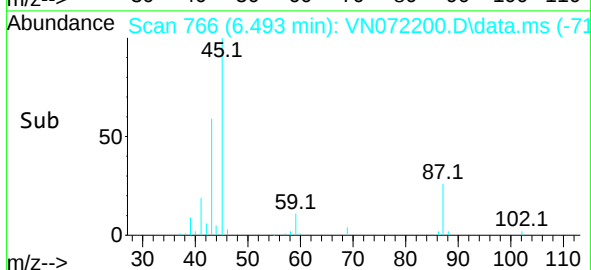
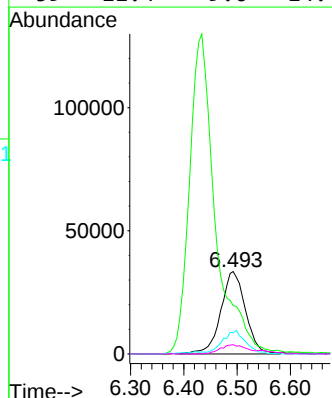
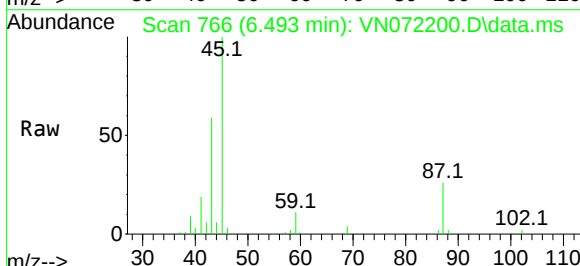
Ion Ratio Lower Upper

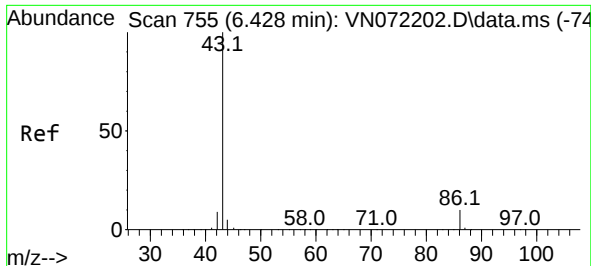
45 100

43 55.1 46.6 70.0

87 25.9 24.3 36.5

59 11.4 9.6 14.4

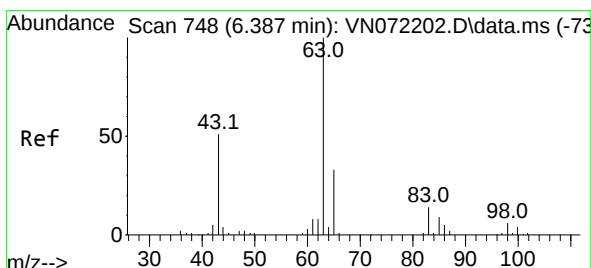
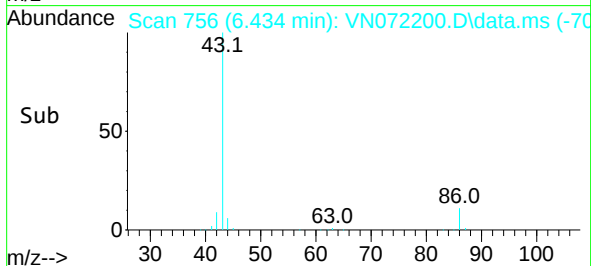
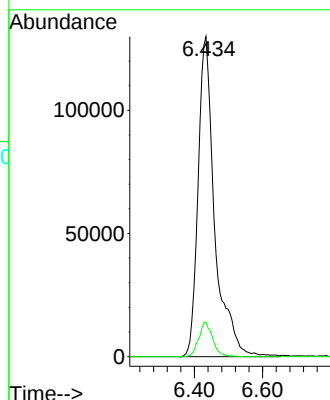
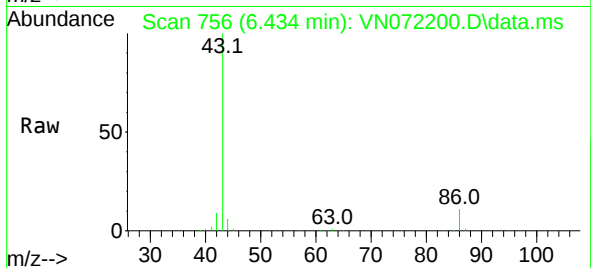




#23
 Vinyl Acetate
 Concen: 72.802 ug/l
 RT: 6.434 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

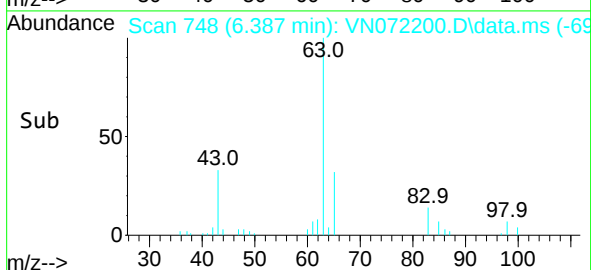
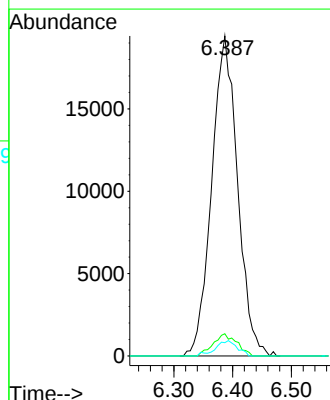
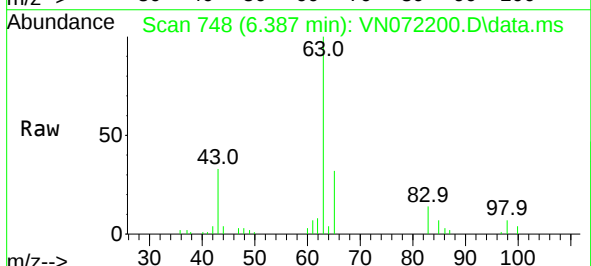
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

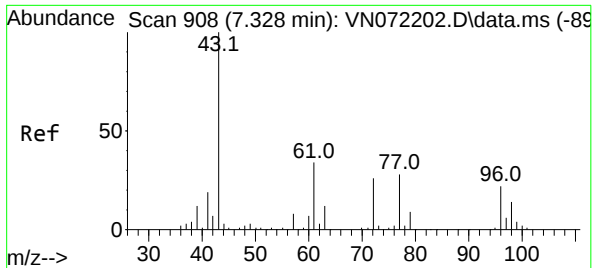
Tgt Ion: 43 Resp: 441161
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 13.540 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

Tgt Ion: 63 Resp: 59443
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.3 6.8

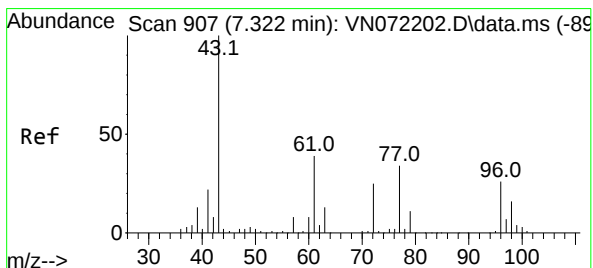
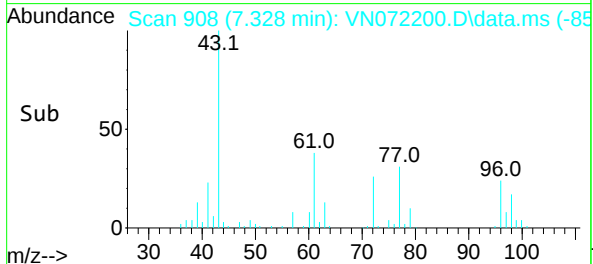
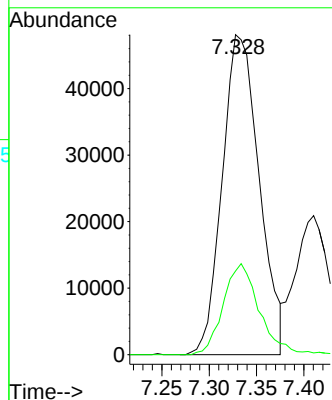
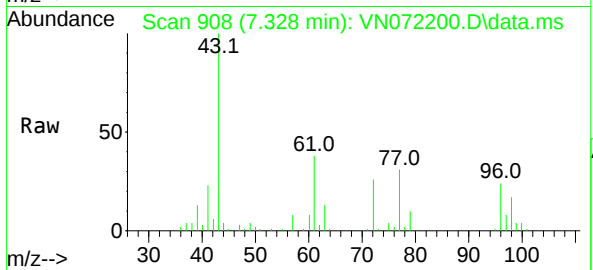




#25
2-Butanone
Concen: 70.449 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

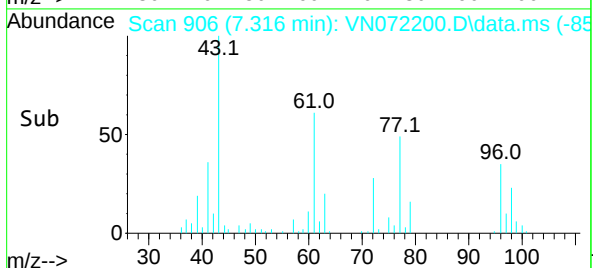
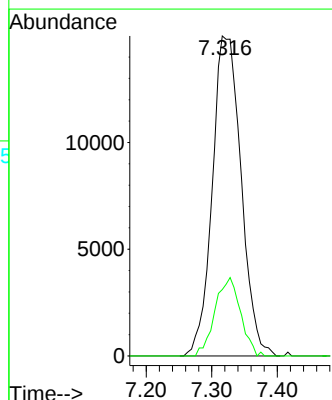
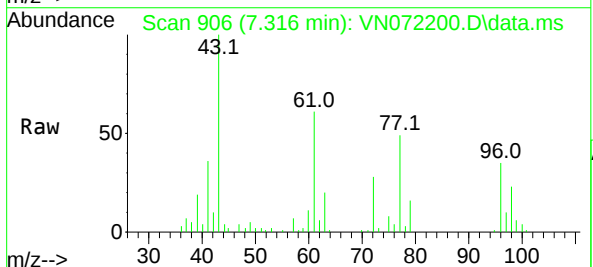
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

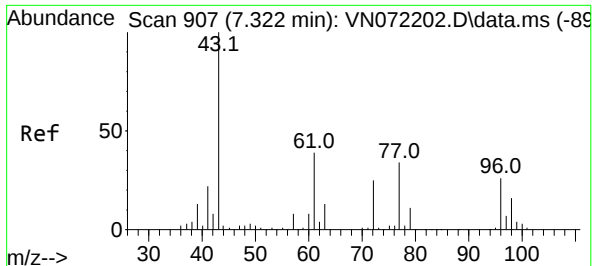
Tgt Ion: 43 Resp: 130735
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 12.331 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 77 Resp: 45732
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 11.686 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

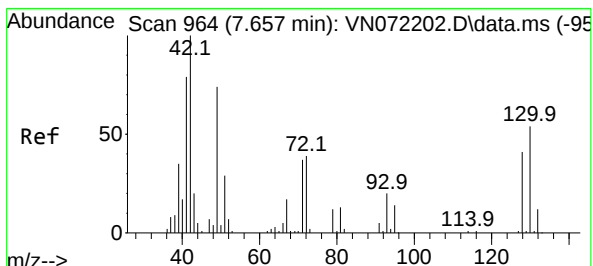
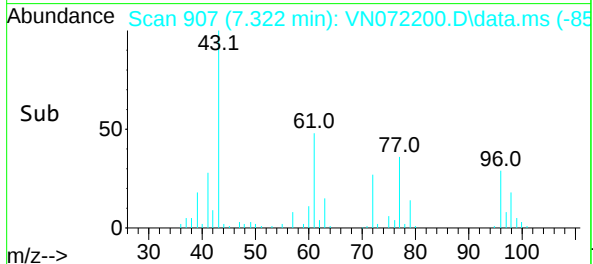
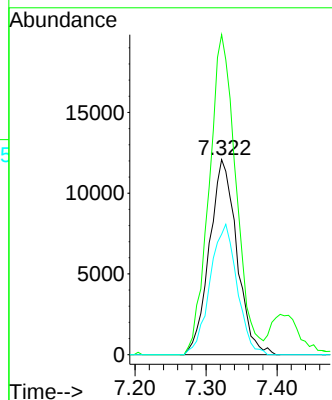
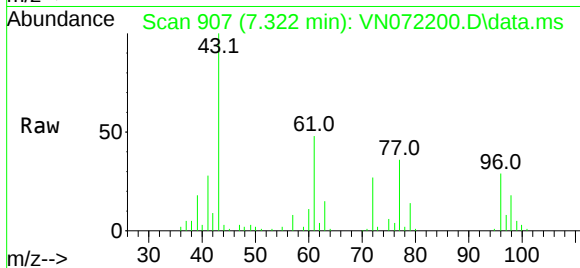
Tgt Ion: 96 Resp: 32409

Ion Ratio Lower Upper

96 100

61 160.8 0.0 280.6

98 65.9 0.0 128.4



#28

Bromochloromethane

Concen: 14.552 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

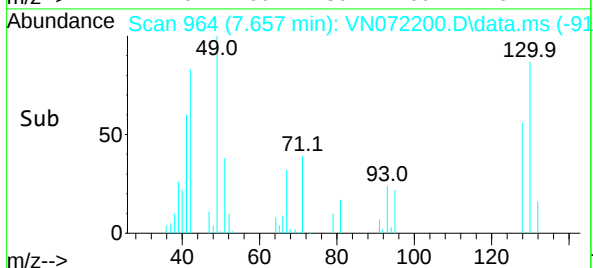
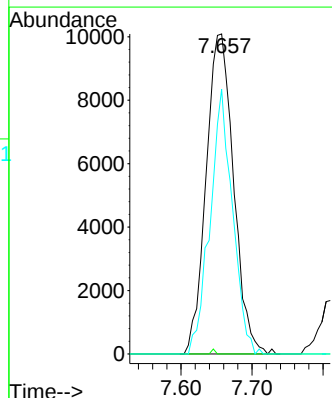
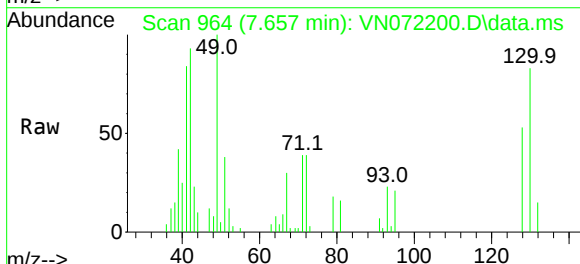
Tgt Ion: 49 Resp: 27126

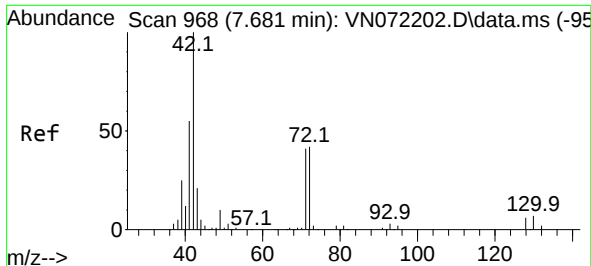
Ion Ratio Lower Upper

49 100

129 0.2 0.0 4.6

130 67.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 74.971 ug/l

RT: 7.681 min Scan# 901

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

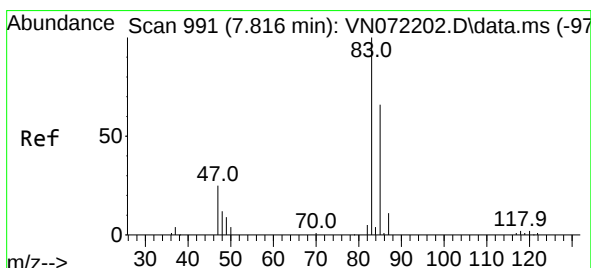
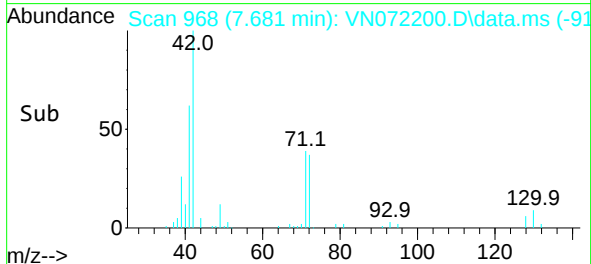
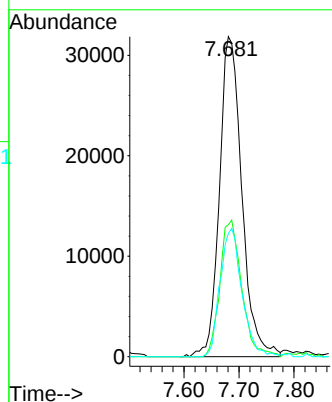
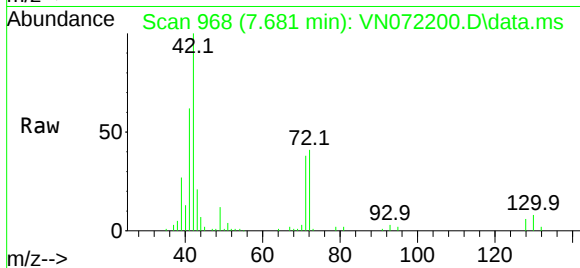
Tgt Ion: 42 Resp: 90169

Ion Ratio Lower Upper

42 100

72 41.4 39.7 59.5

71 39.1 36.6 55.0



#30

Chloroform

Concen: 13.278 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072200.D

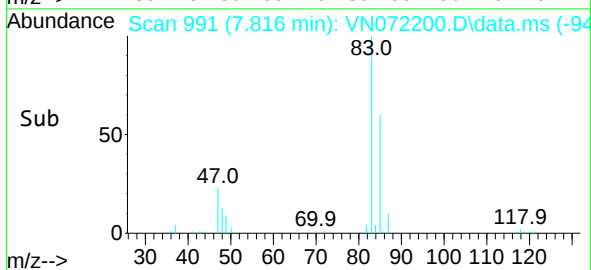
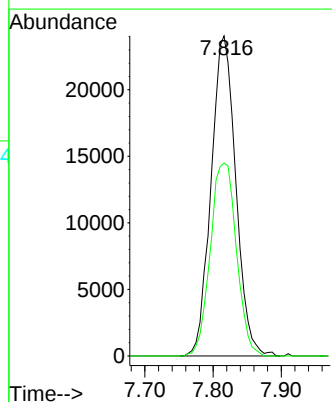
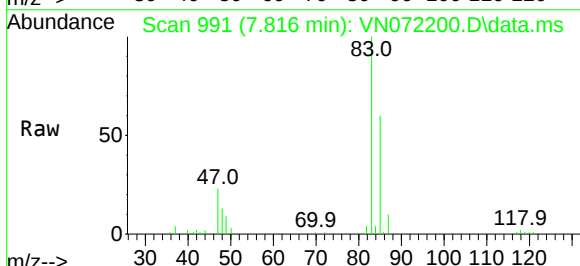
Acq: 26 Apr 2022 15:37

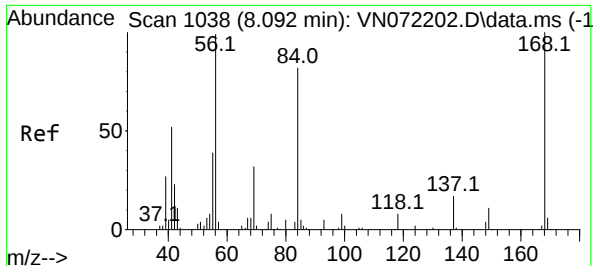
Tgt Ion: 83 Resp: 60682

Ion Ratio Lower Upper

83 100

85 60.3 51.8 77.8





#31

Cyclohexane

Concen: 13.539 ug/l

RT: 8.093 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

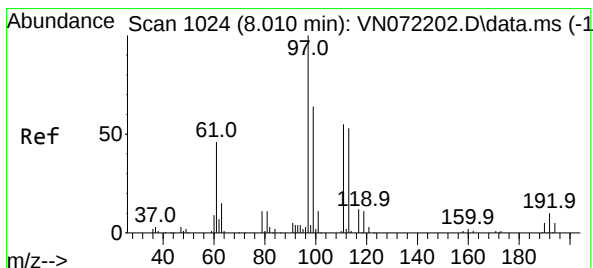
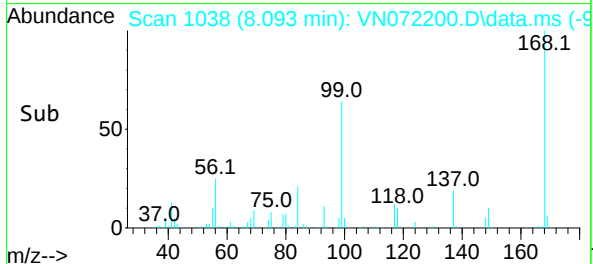
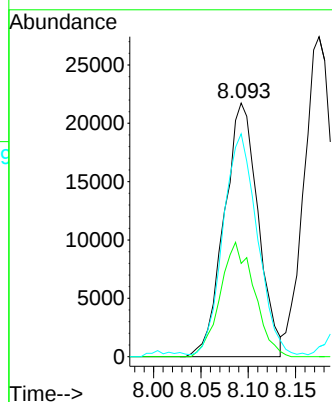
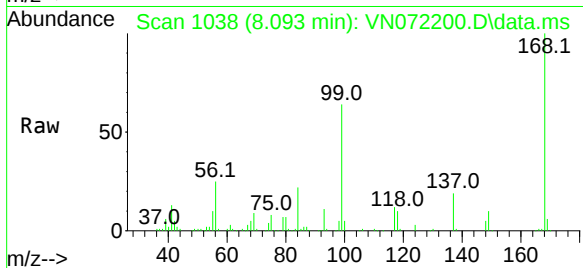
Tgt Ion: 56 Resp: 54210

Ion Ratio Lower Upper

56 100

69 36.8 27.8 41.8

84 86.3 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 13.160 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

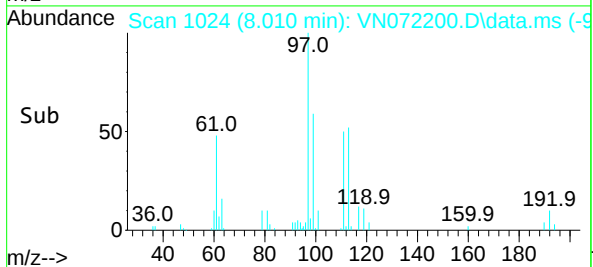
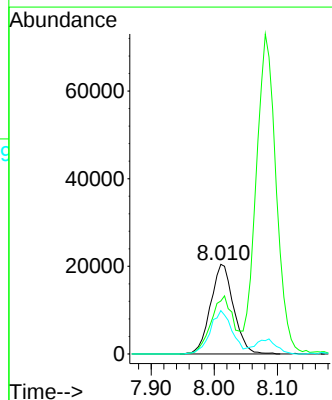
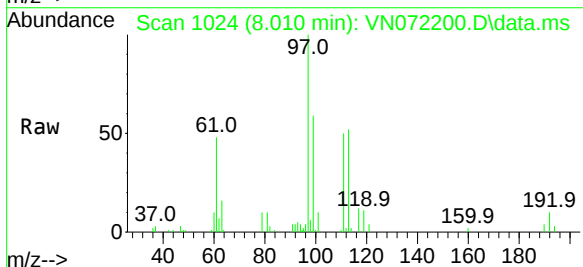
Tgt Ion: 97 Resp: 51772

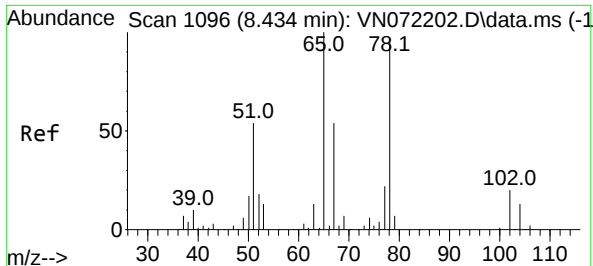
Ion Ratio Lower Upper

97 100

99 65.7 50.6 76.0

61 46.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 13.616 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

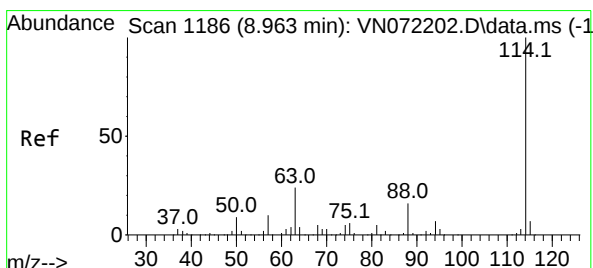
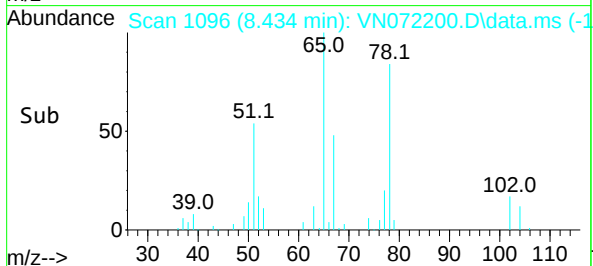
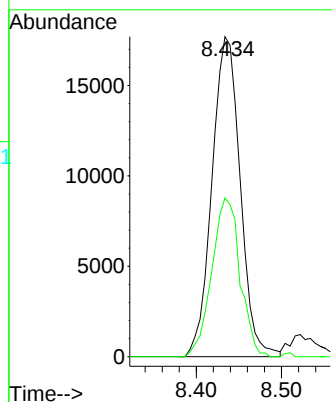
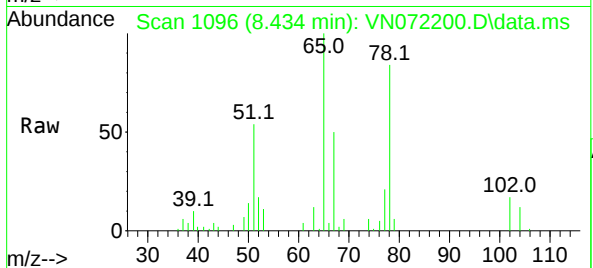
VSTDIC010

Tgt Ion: 65 Resp: 40742

Ion Ratio Lower Upper

65 100

67 49.5 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: VN072200.D

Acq: 26 Apr 2022 15:37

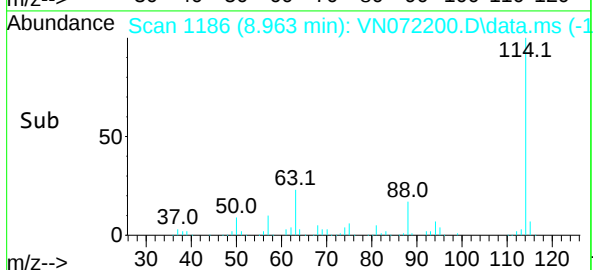
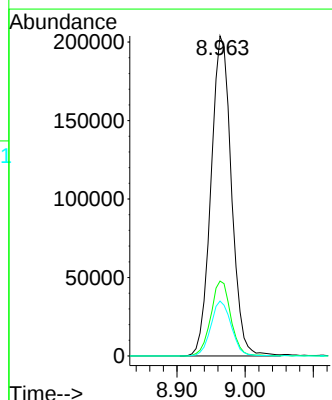
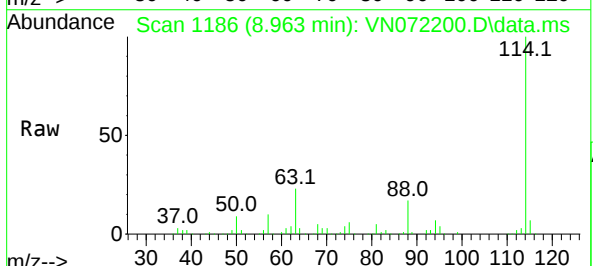
Tgt Ion: 114 Resp: 424944

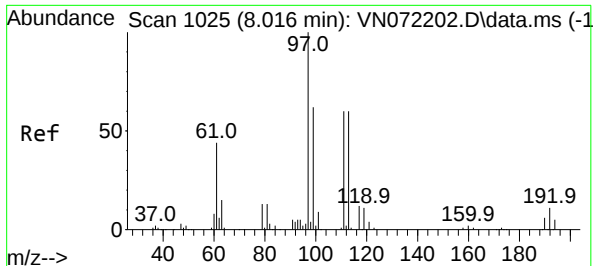
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 17.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 11.606 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

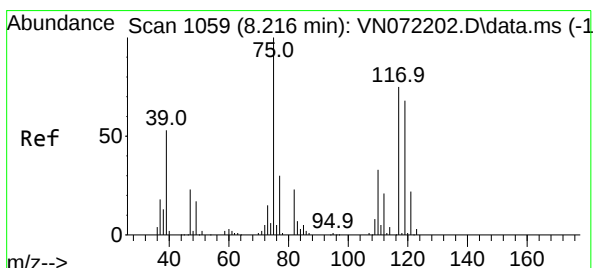
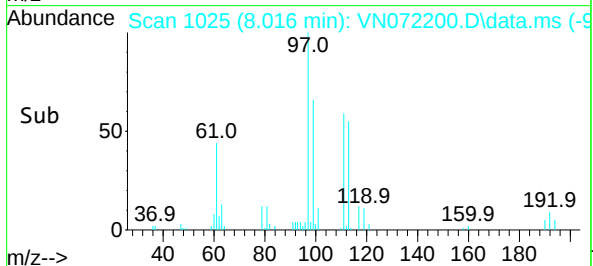
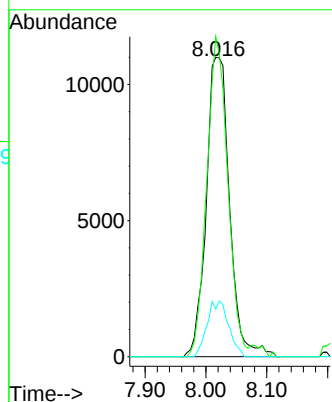
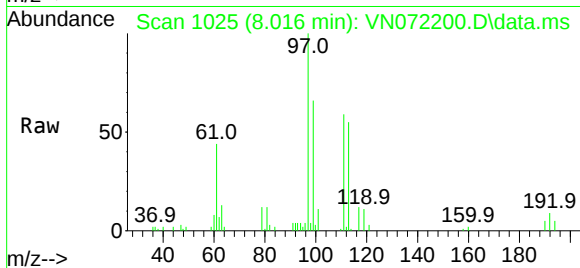
Tgt Ion:113 Resp: 29298

Ion Ratio Lower Upper

113 100

111 96.1 81.4 122.0

192 17.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 11.506 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

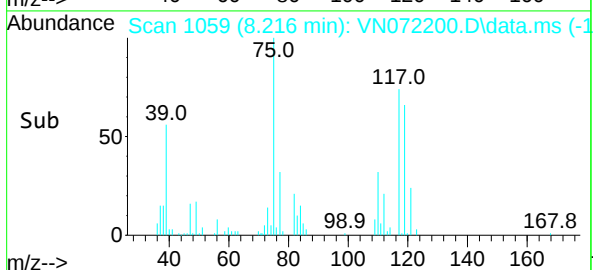
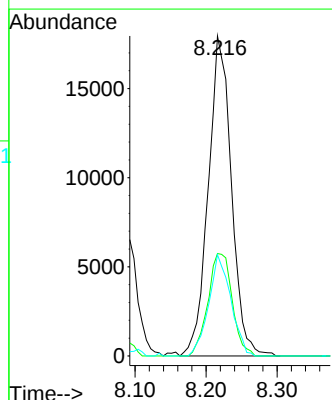
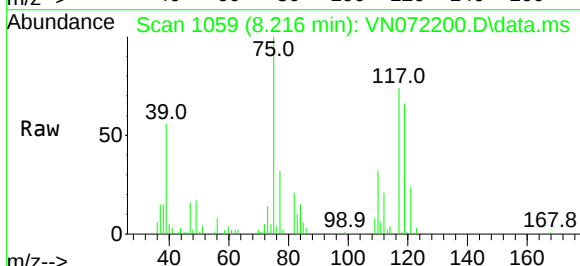
Tgt Ion: 75 Resp: 40635

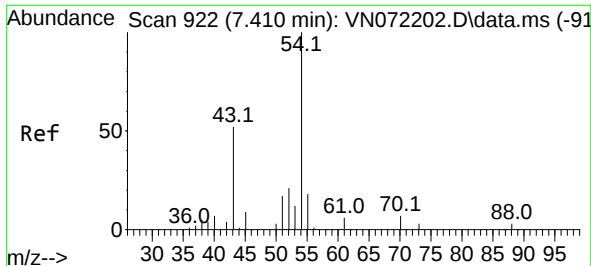
Ion Ratio Lower Upper

75 100

110 33.5 18.3 54.8

77 30.2 25.1 37.7





#37

Ethyl Acetate

Concen: 13.991 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

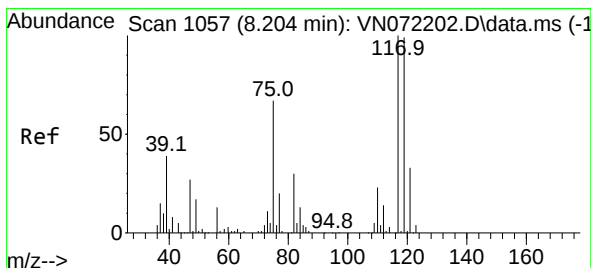
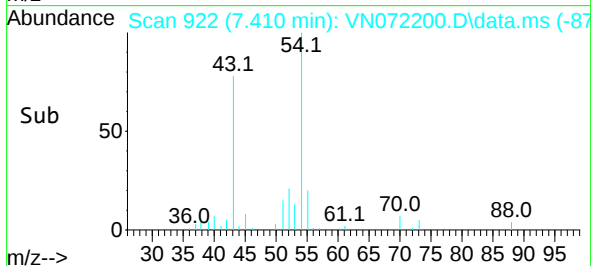
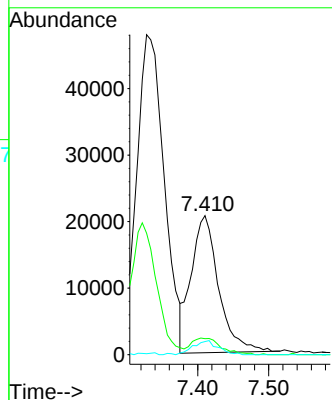
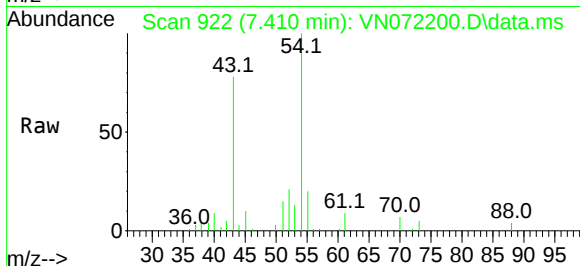
Tgt Ion: 43 Resp: 55509

Ion Ratio Lower Upper

43 100

61 13.0 11.8 17.6

70 9.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 12.469 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

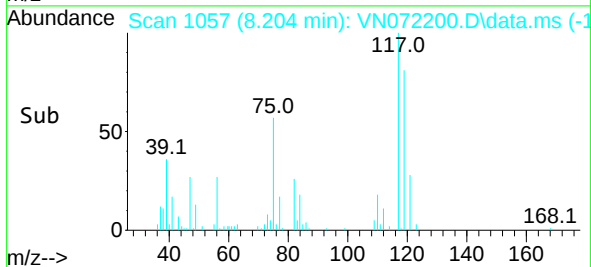
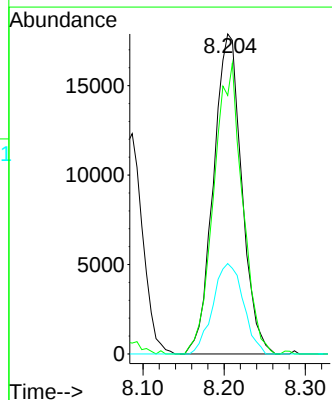
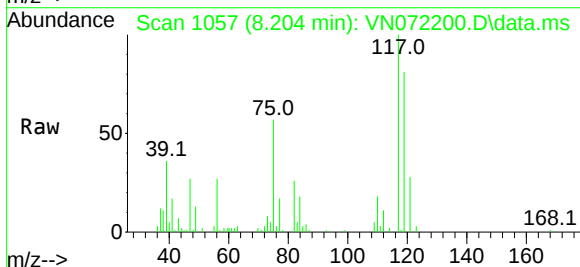
Tgt Ion: 117 Resp: 43374

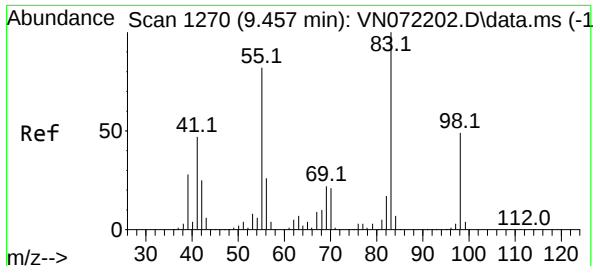
Ion Ratio Lower Upper

117 100

119 80.8 75.8 113.8

121 28.3 24.6 37.0





#39

Methylcyclohexane

Concen: 10.441 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

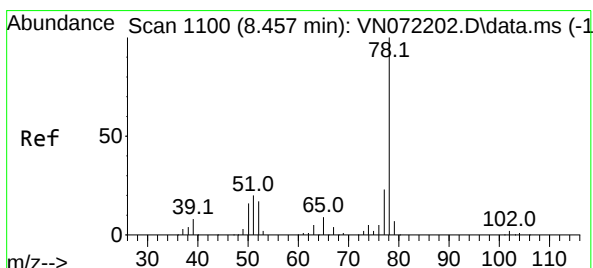
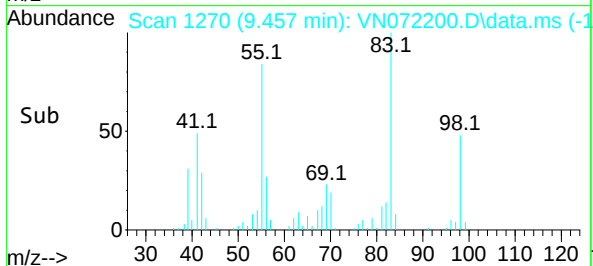
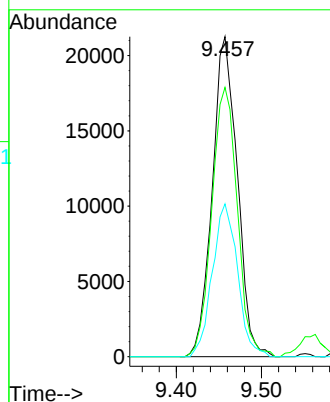
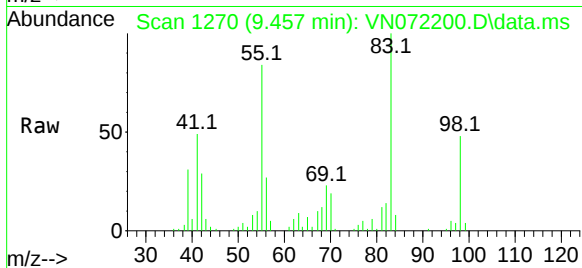
Tgt Ion: 83 Resp: 43368

Ion Ratio Lower Upper

83 100

55 84.2 57.8 86.8

98 47.7 39.4 59.2



#40

Benzene

Concen: 11.318 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN072200.D

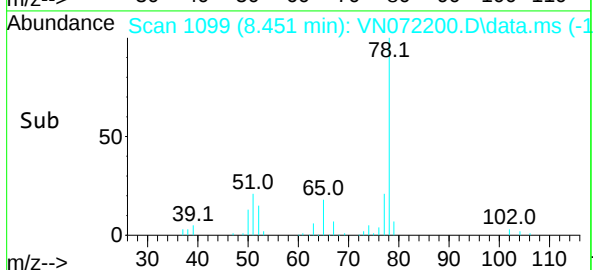
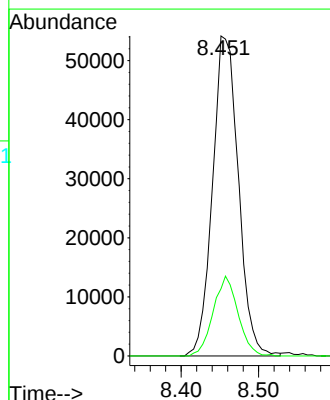
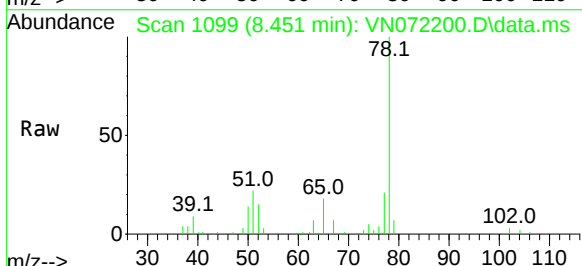
Acq: 26 Apr 2022 15:37

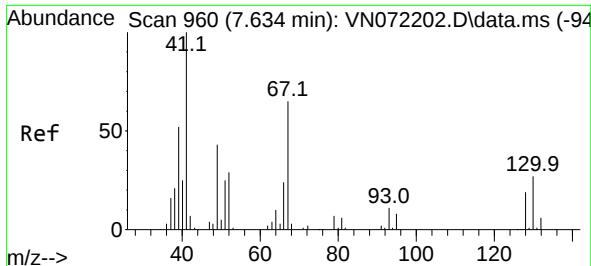
Tgt Ion: 78 Resp: 125647

Ion Ratio Lower Upper

78 100

77 21.0 19.4 29.0

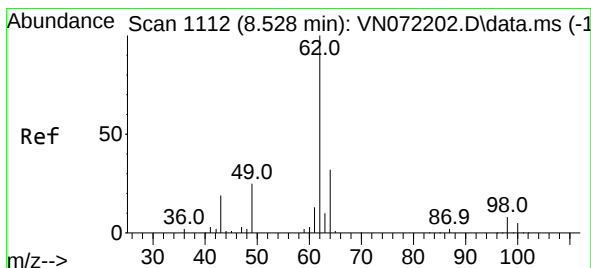
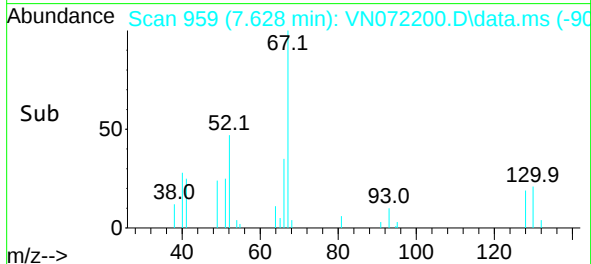
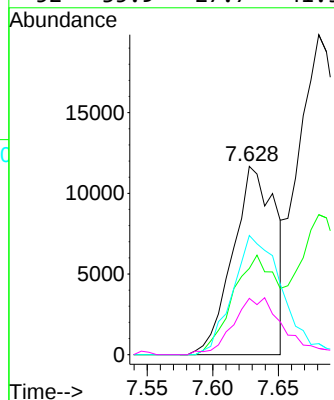
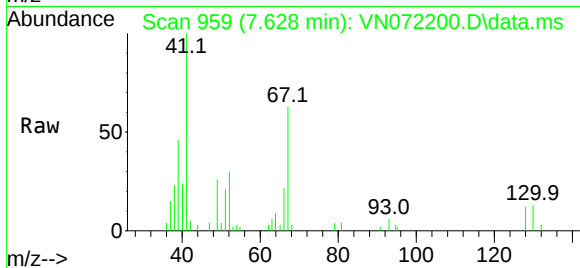




#41
Methacrylonitrile
Concen: 13.277 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

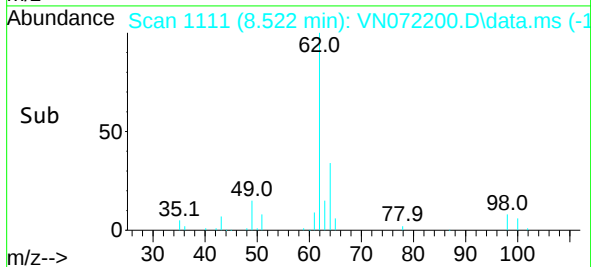
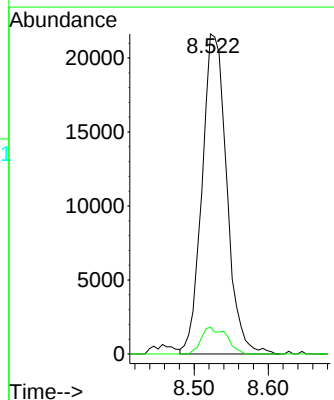
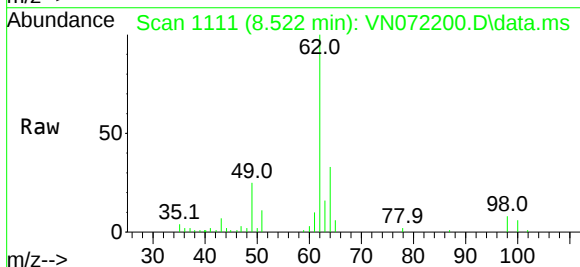
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

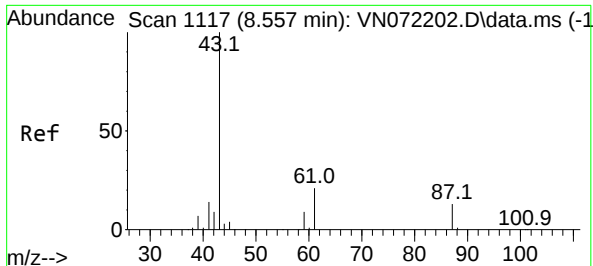
Tgt Ion:	41	Resp:	26396
Ion	Ratio	Lower	Upper
41	100		
39	53.1	48.6	73.0
67	74.0	73.4	110.2
52	35.9	27.7	41.5



#42
1,2-Dichloroethane
Concen: 12.791 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:	62	Resp:	50022
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.4

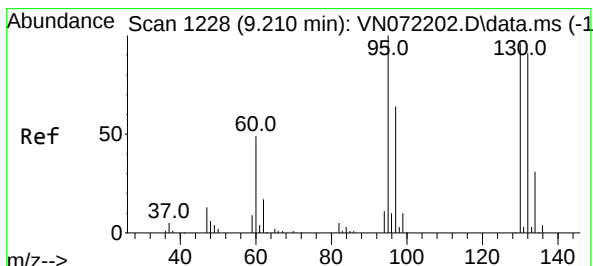
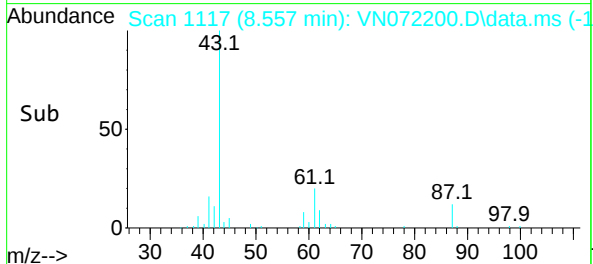
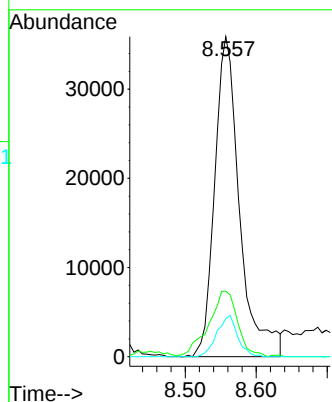
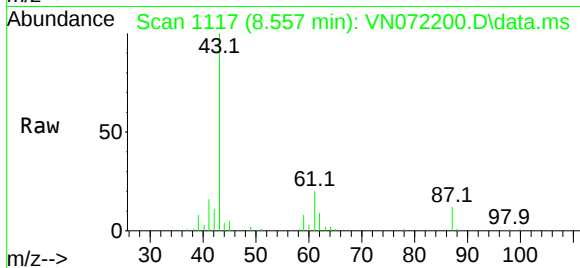




#43
Isopropyl Acetate
Concen: 13.216 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

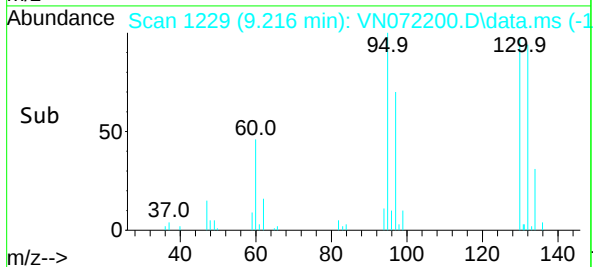
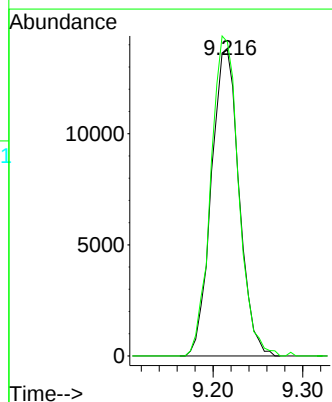
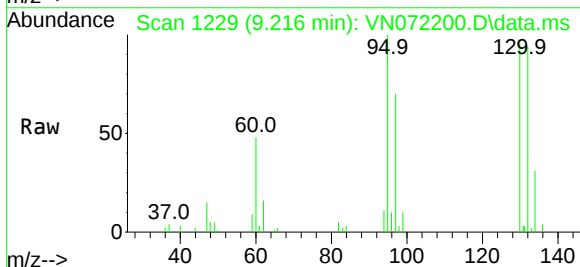
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

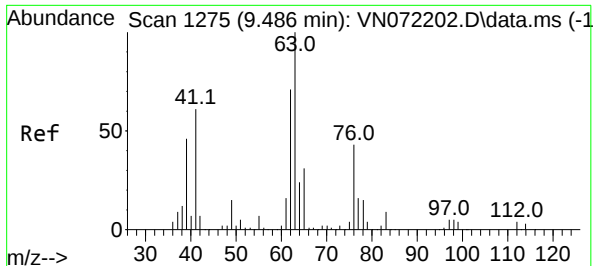
Tgt Ion: 43 Resp: 87169
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 10.7 12.0 18.0#



#44
Trichloroethene
Concen: 10.607 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:130 Resp: 29628
Ion Ratio Lower Upper
130 100
95 102.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 12.048 ug/l

RT: 9.487 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

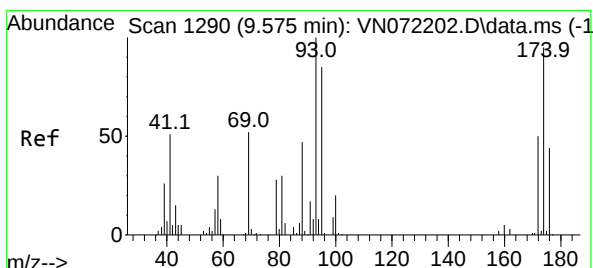
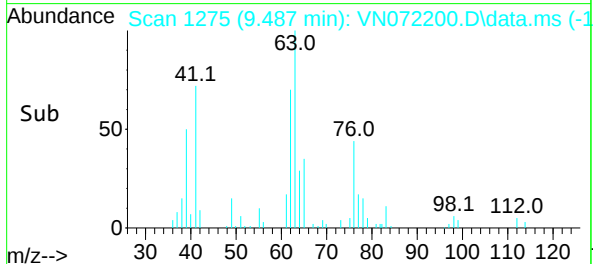
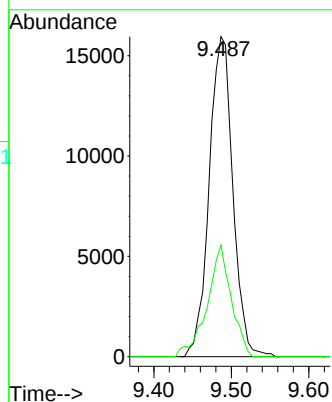
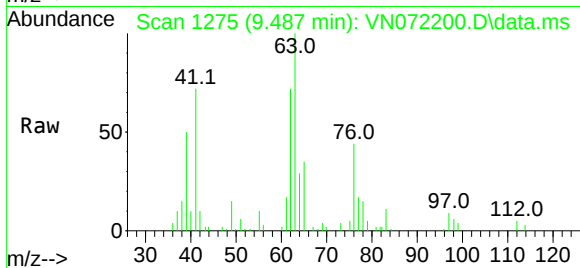
VSTDIC010

Tgt Ion: 63 Resp: 33855

Ion Ratio Lower Upper

63 100

65 34.9 24.9 37.3



#46

Dibromomethane

Concen: 11.613 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

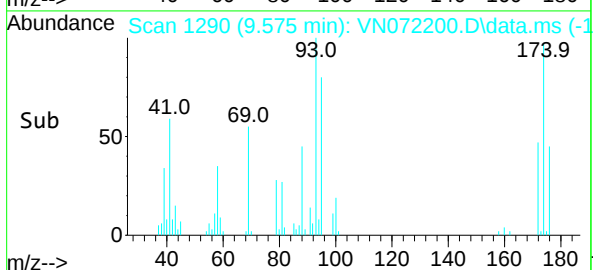
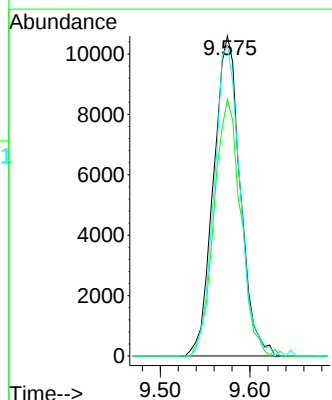
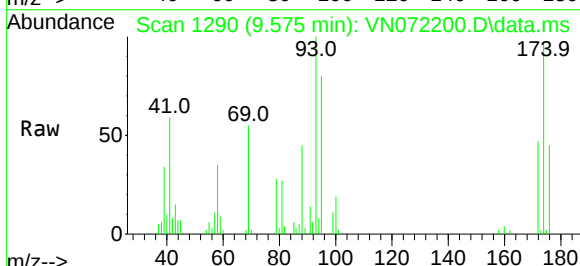
Tgt Ion: 93 Resp: 21862

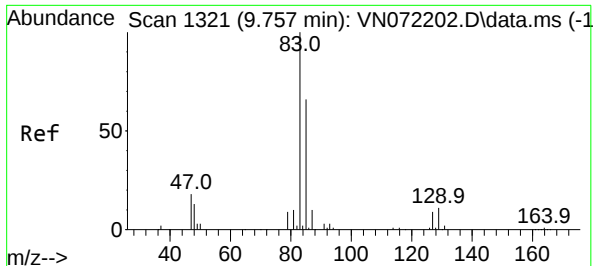
Ion Ratio Lower Upper

93 100

95 79.8 66.9 100.3

174 94.7 86.6 130.0

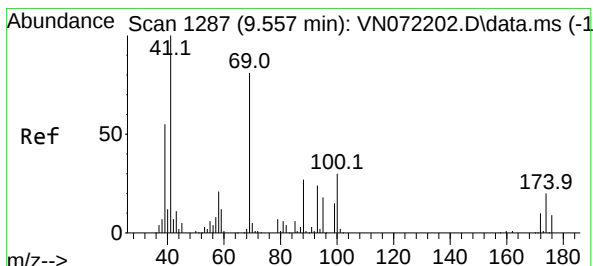
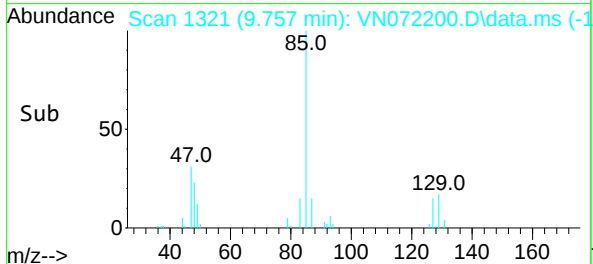
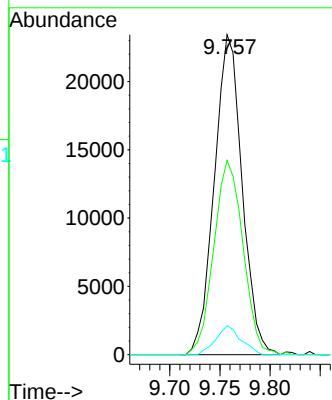
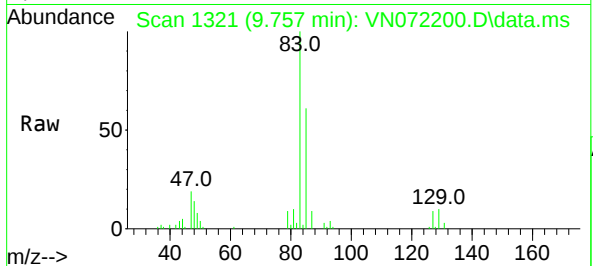




#47
Bromodichloromethane
Concen: 12.071 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

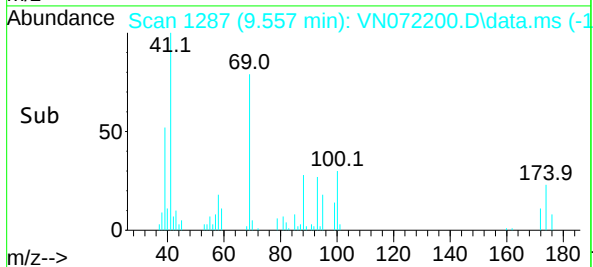
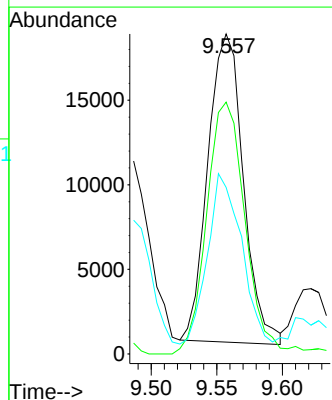
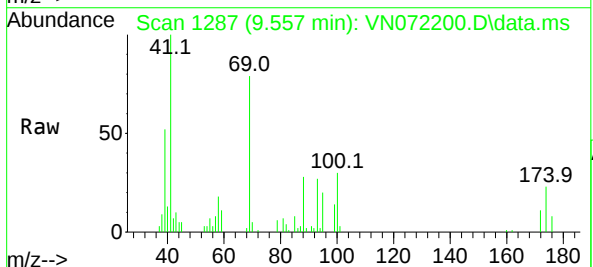
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

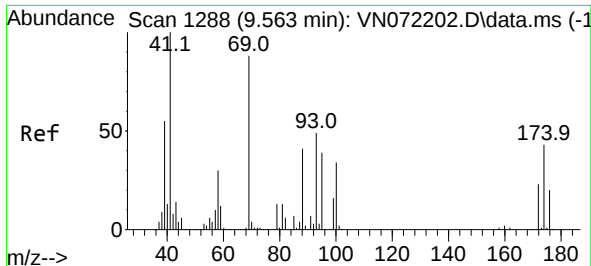
Tgt Ion: 83 Resp: 45148
Ion Ratio Lower Upper
83 100
85 60.7 50.5 75.7
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 12.347 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 41 Resp: 34295
Ion Ratio Lower Upper
41 100
69 89.2 74.7 112.1
39 59.7 45.6 68.4

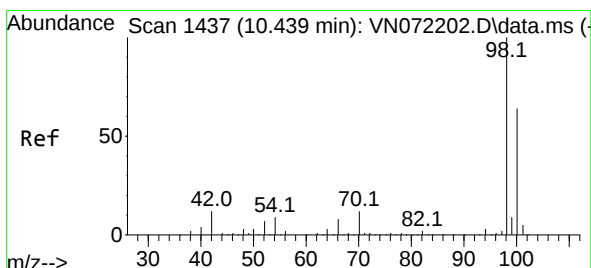
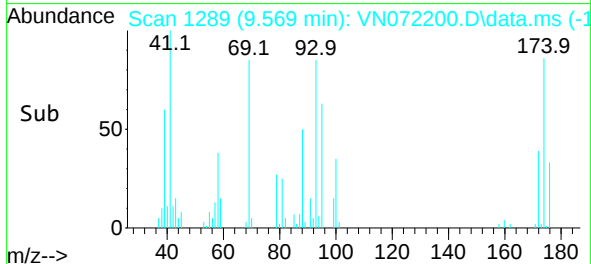
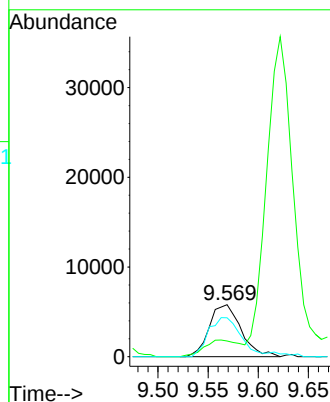
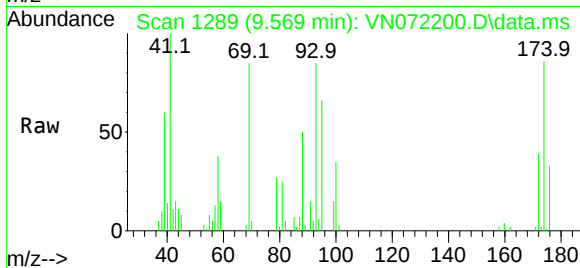




#49
1,4-Dioxane
Concen: 188.810 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

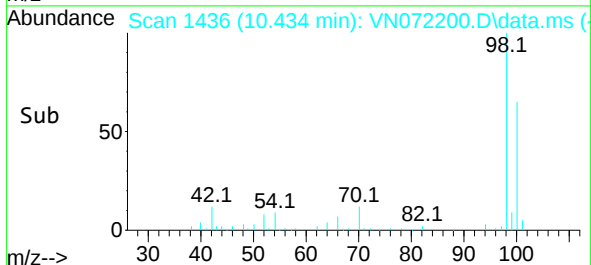
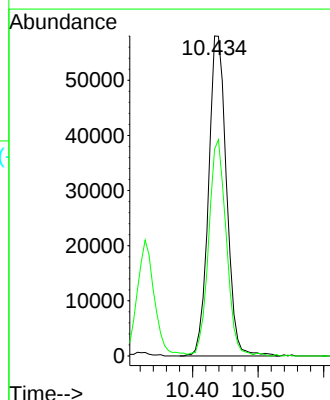
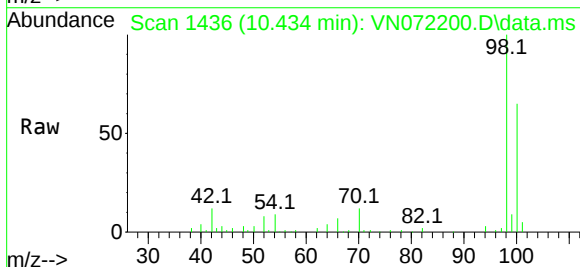
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

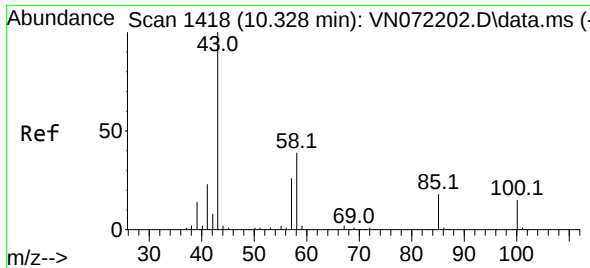
Tgt Ion: 88 Resp: 12770
Ion Ratio Lower Upper
88 100
43 36.5 20.2 30.4#
58 81.4 54.2 81.4#



#50
Toluene-d8
Concen: 10.744 ug/l
RT: 10.434 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 98 Resp: 110607
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

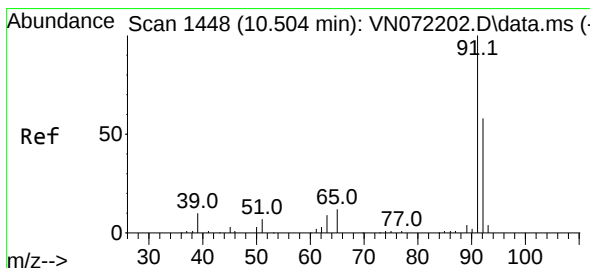
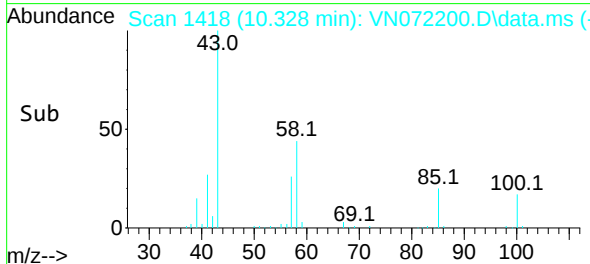
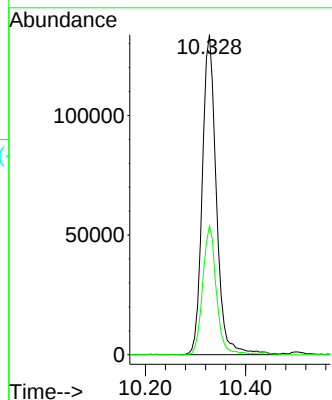
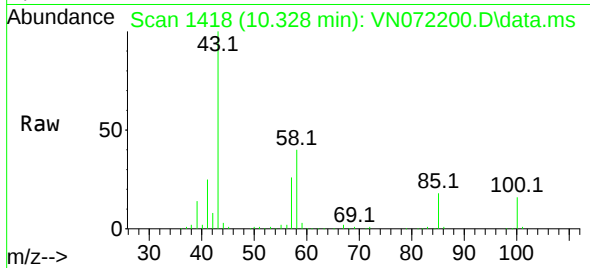




#51
4-Methyl-2-Pentanone
Concen: 68.218 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

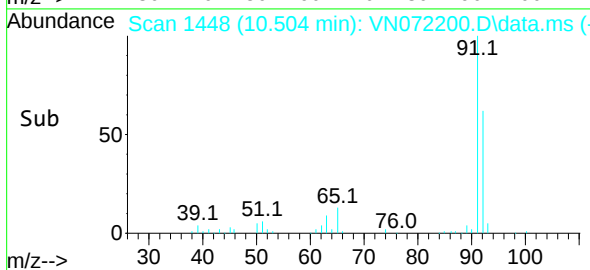
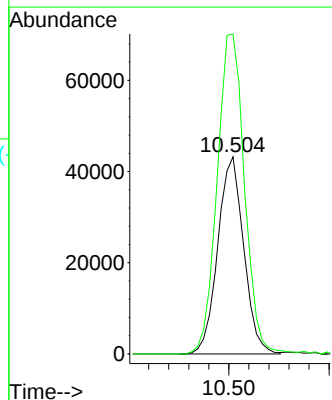
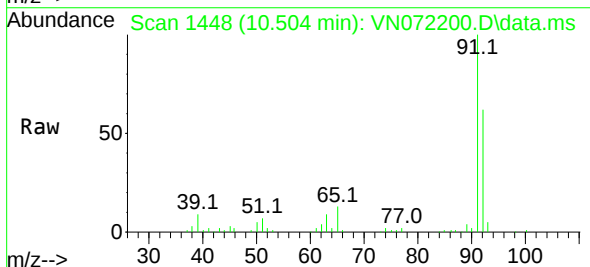
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

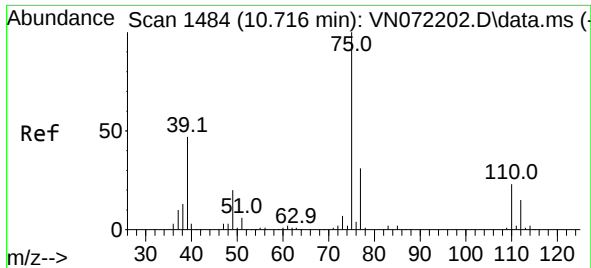
Tgt Ion: 43 Resp: 261377
Ion Ratio Lower Upper
43 100
58 38.9 34.1 51.1



#52
Toluene
Concen: 11.098 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 92 Resp: 77533
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8

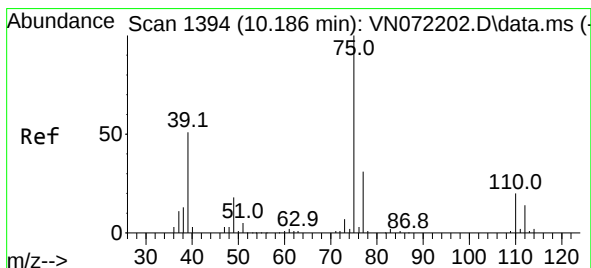
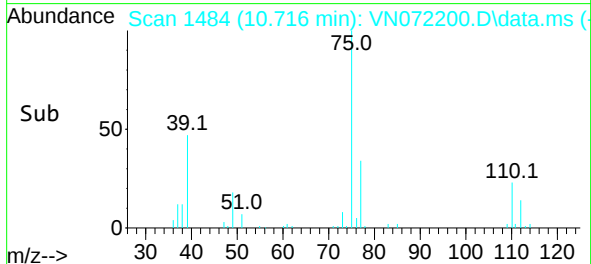
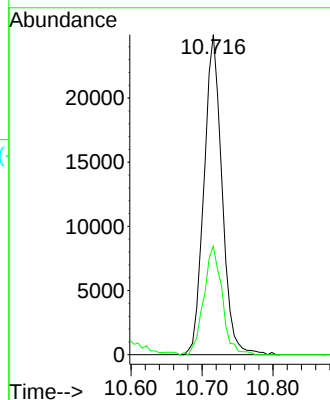
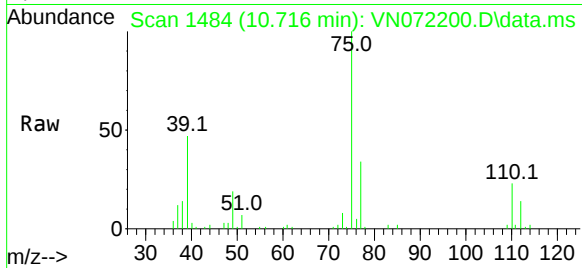




#53
 t-1,3-Dichloropropene
 Concen: 11.259 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

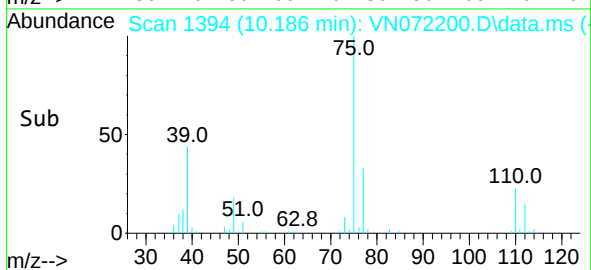
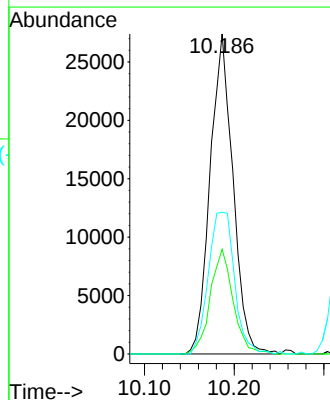
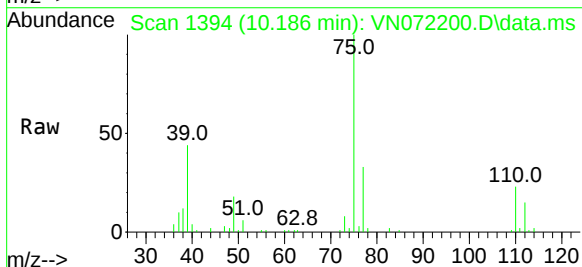
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

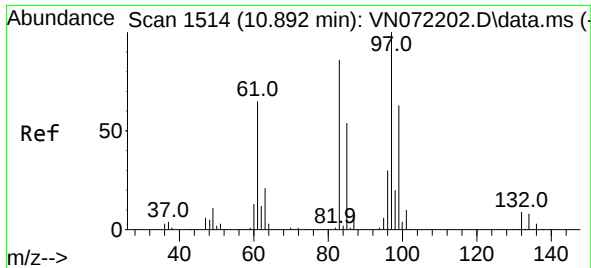
Tgt Ion: 75 Resp: 43984
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 11.255 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

Tgt Ion: 75 Resp: 48396
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.2 37.8
 39 44.3 35.7 53.5

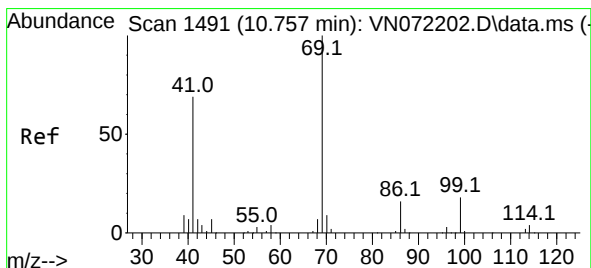
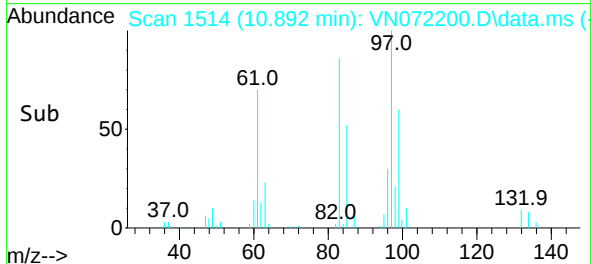
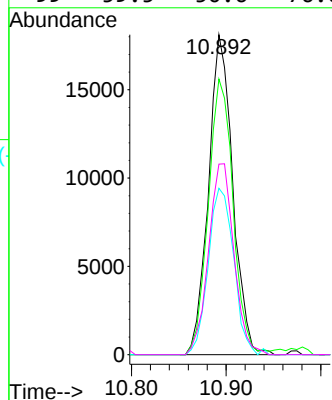
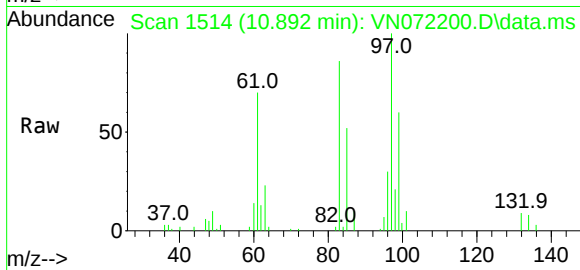




#55
1,1,2-Trichloroethane
Concen: 11.241 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

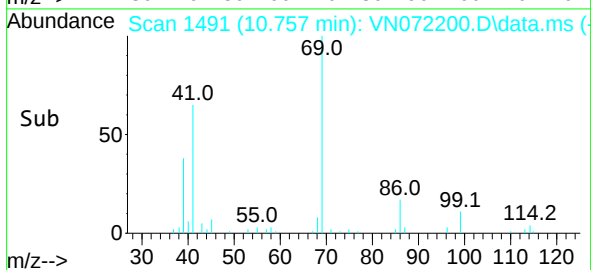
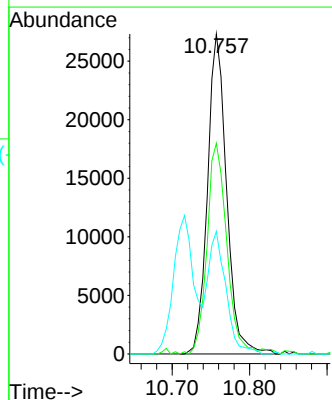
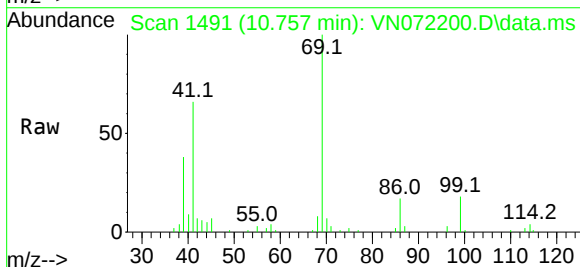
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

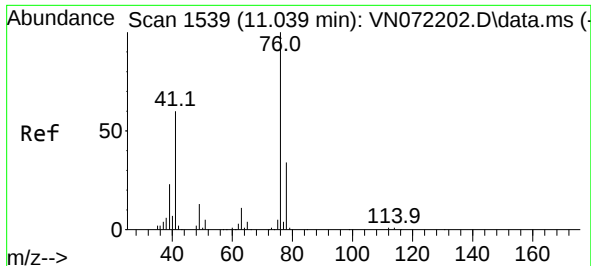
Tgt Ion: 97	Resp: 32267
Ion Ratio	Lower Upper
97 100	
83 86.2	66.2 99.4
85 52.0	43.9 65.9
99 59.5	50.6 76.0



#56
Ethyl methacrylate
Concen: 11.215 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 69	Resp: 46612
Ion Ratio	Lower Upper
69 100	
41 68.1	47.8 71.6
39 35.6	27.3 40.9





#57

1,3-Dichloropropane

Concen: 11.627 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

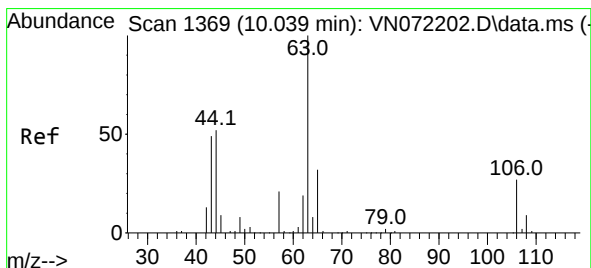
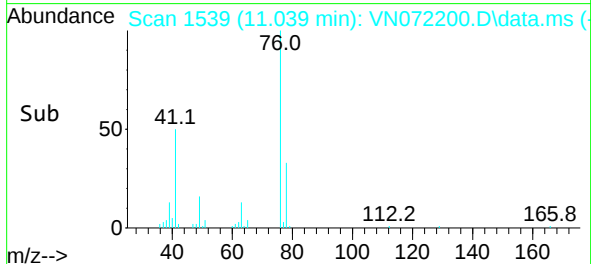
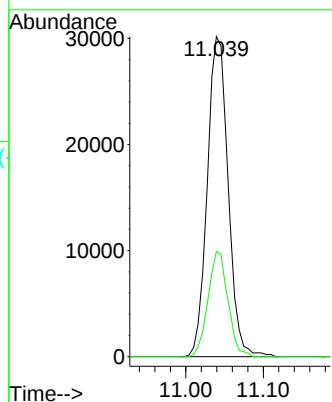
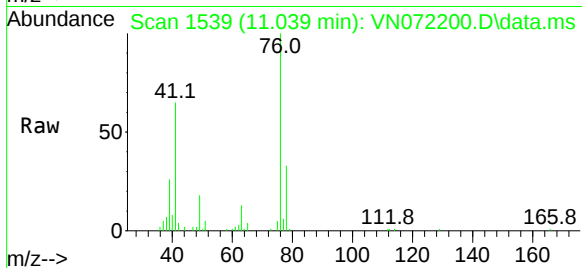
VSTDIC010

Tgt Ion: 76 Resp: 56324

Ion Ratio Lower Upper

76 100

78 31.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 54.014 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072200.D

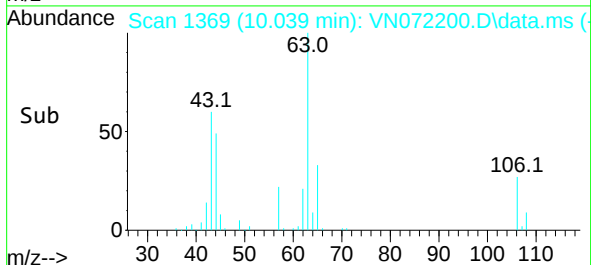
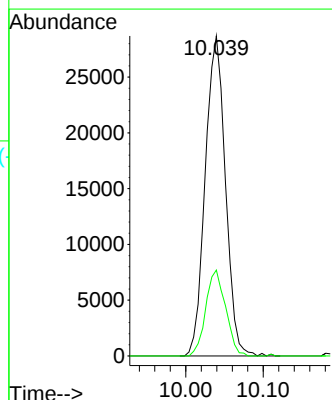
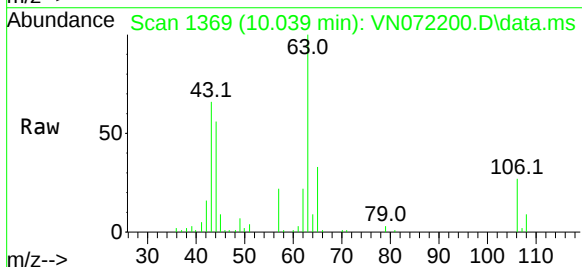
Acq: 26 Apr 2022 15:37

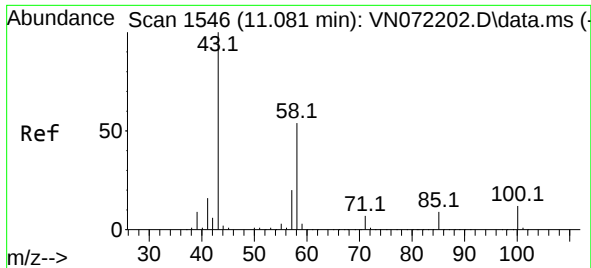
Tgt Ion: 63 Resp: 51956

Ion Ratio Lower Upper

63 100

106 26.3 24.6 36.8

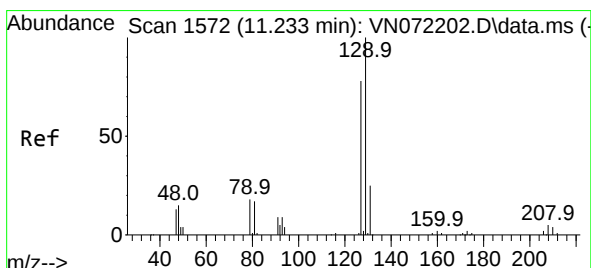
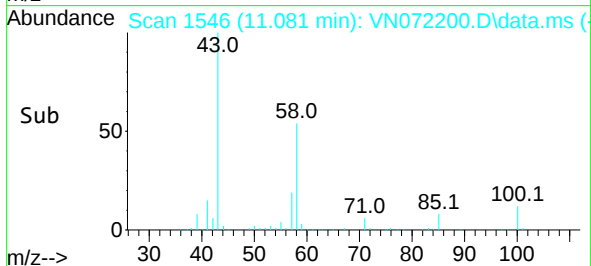
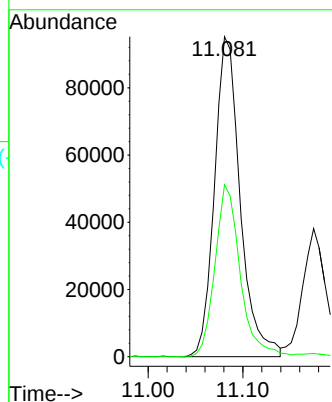
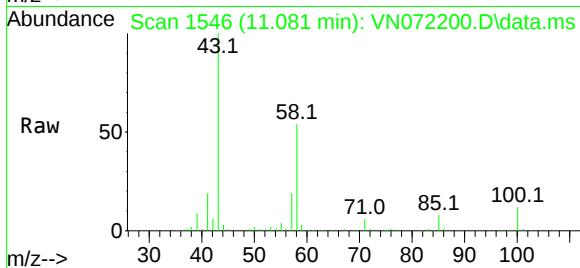




#59
2-Hexanone
Concen: 66.464 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

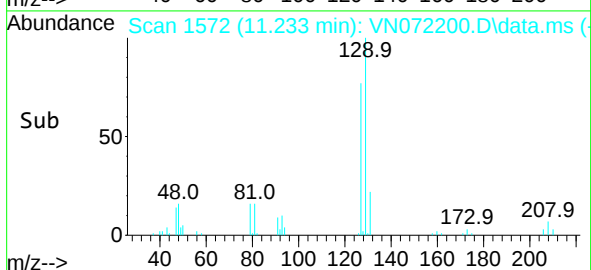
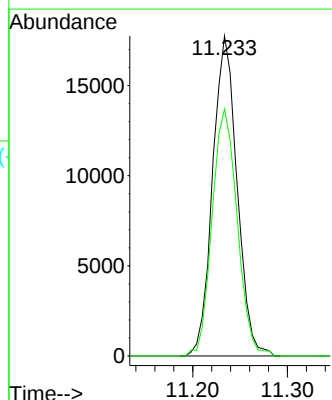
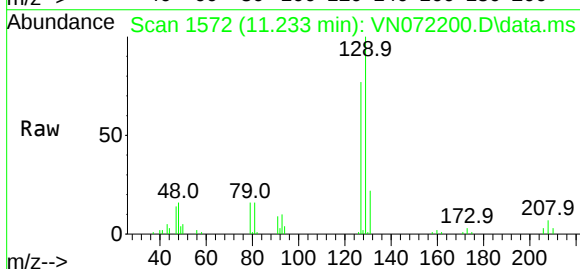
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

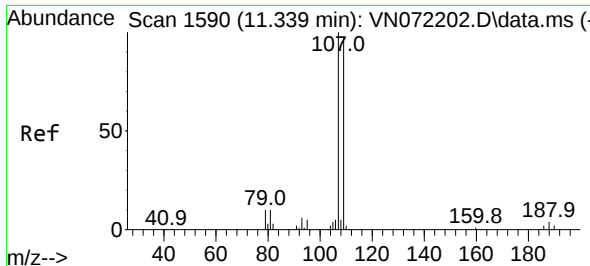
Tgt Ion: 43 Resp: 179490
Ion Ratio Lower Upper
43 100
58 52.7 29.7 89.1



#60
Dibromochloromethane
Concen: 11.316 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 129 Resp: 31787
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4

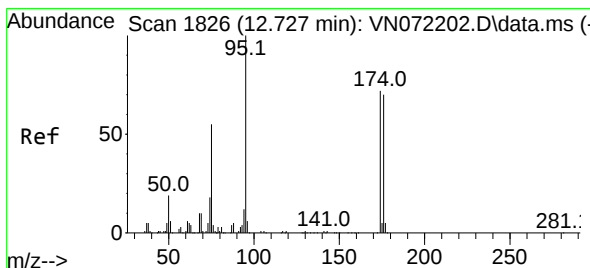
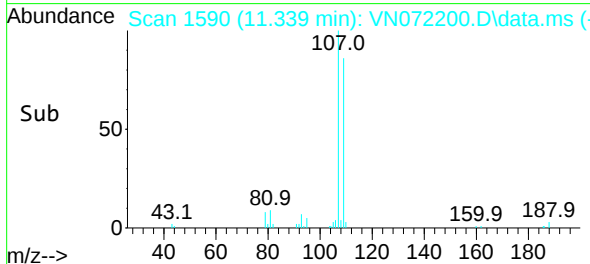
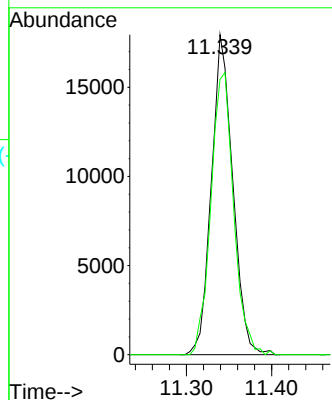
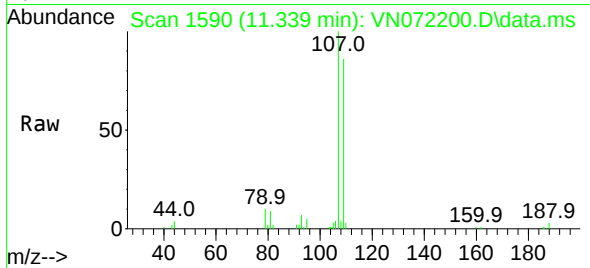




#61
1,2-Dibromoethane
Concen: 11.099 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

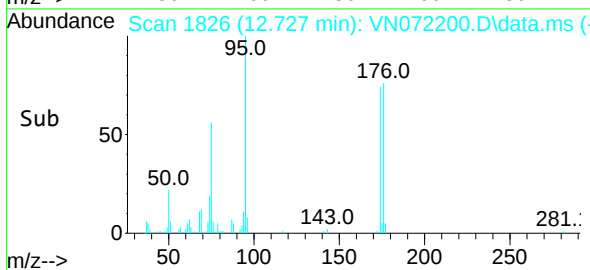
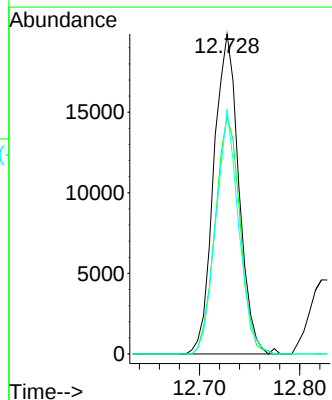
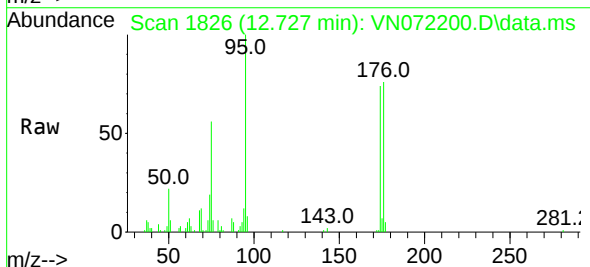
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

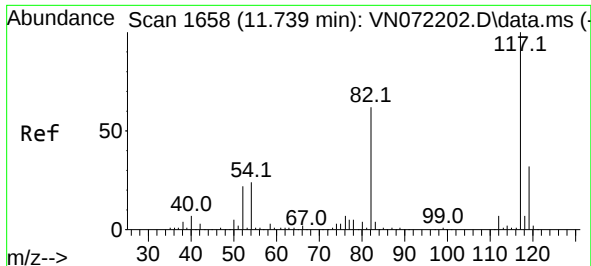
Tgt Ion:107 Resp: 31306
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 10.268 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 95 Resp: 34347
Ion Ratio Lower Upper
95 100
174 73.5 0.0 167.6
176 69.7 0.0 163.4

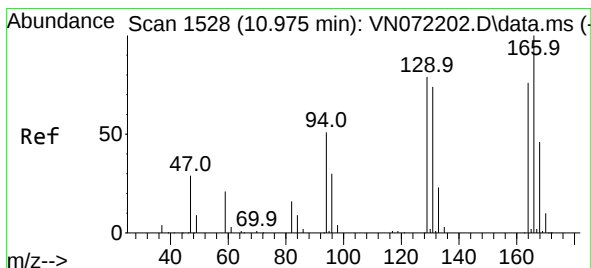
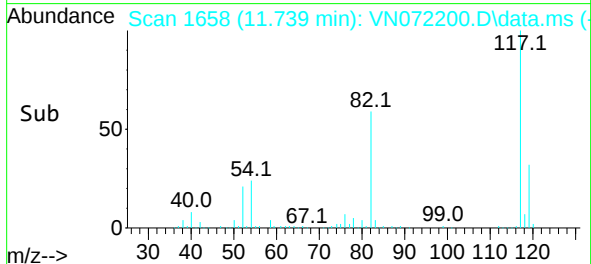
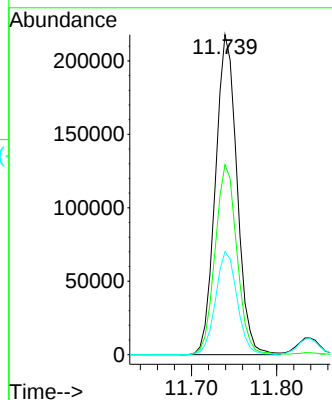
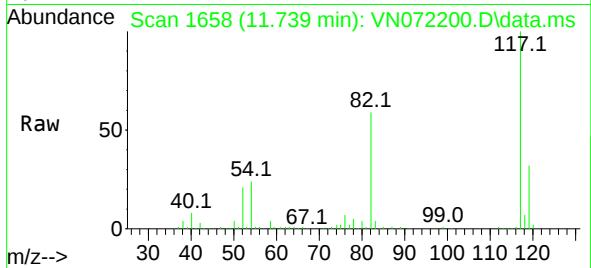




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

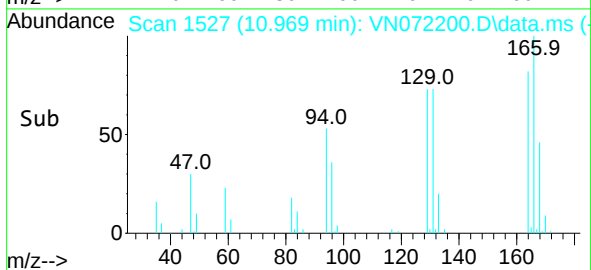
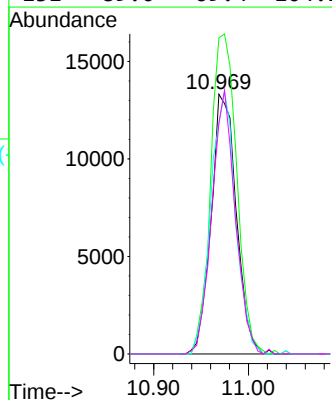
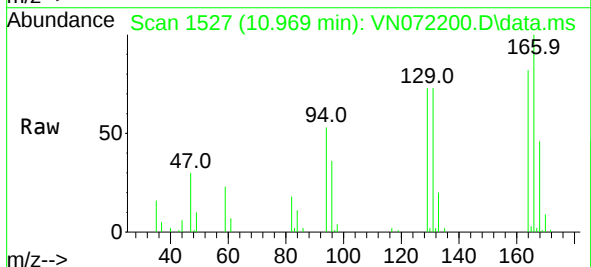
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

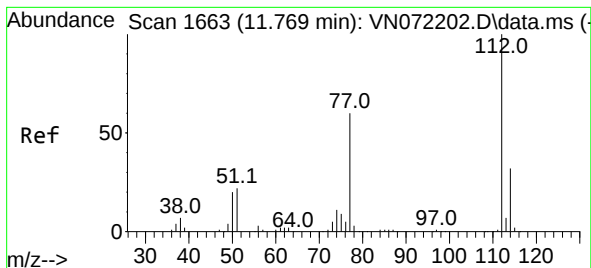
Tgt Ion:117 Resp: 383497
Ion Ratio Lower Upper
117 100
82 59.4 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 9.920 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:164 Resp: 24548
Ion Ratio Lower Upper
164 100
166 121.7 104.2 156.2
129 88.5 73.9 110.9
131 89.0 69.4 104.2

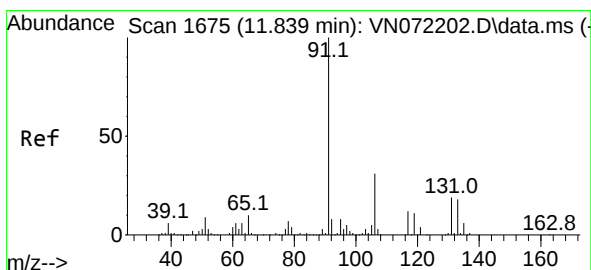
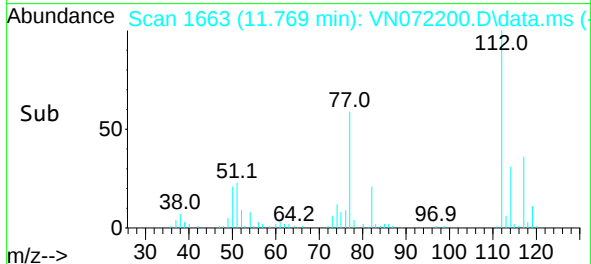
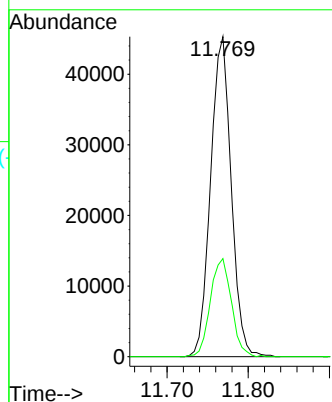
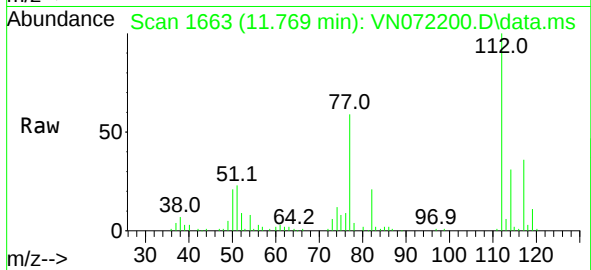




#65
Chlorobenzene
Concen: 10.508 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

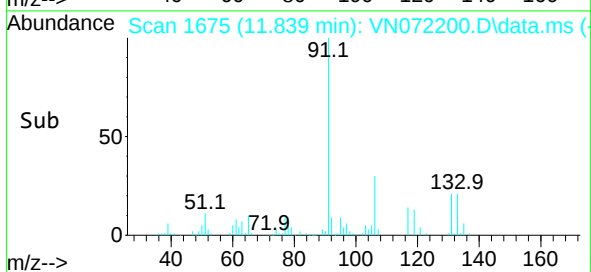
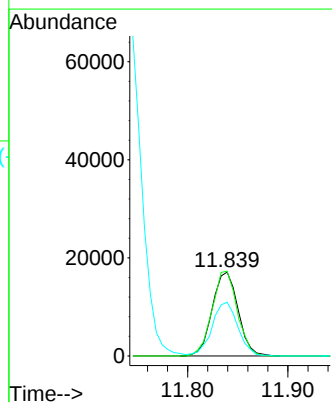
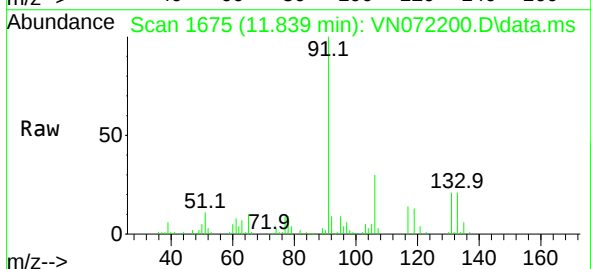
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

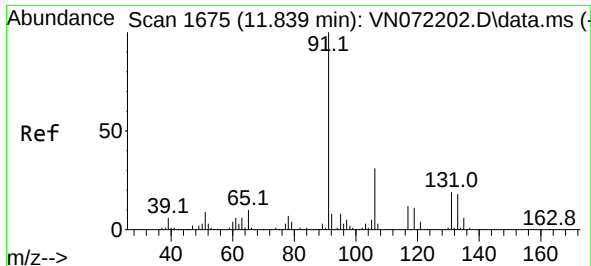
Tgt Ion:112 Resp: 79894
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 11.055 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:131 Resp: 30585
Ion Ratio Lower Upper
131 100
133 98.4 47.8 143.4
119 64.4 33.4 100.2

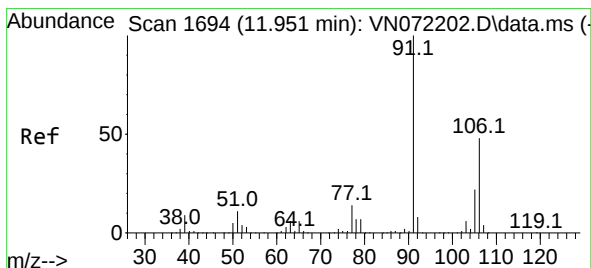
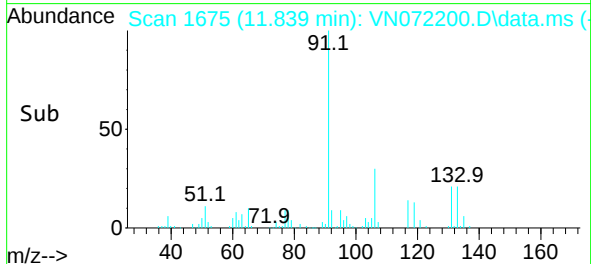
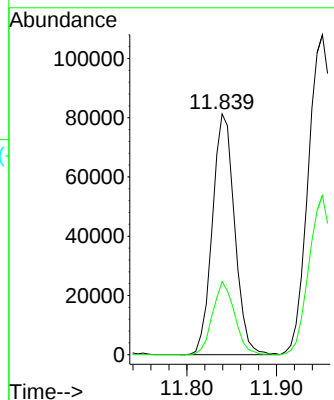
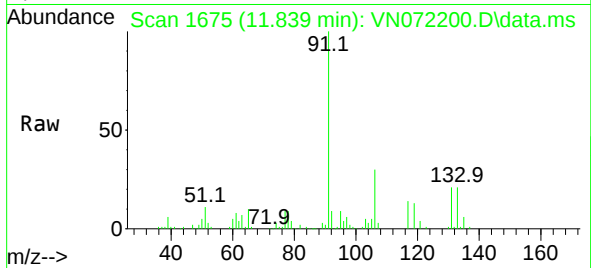




#67
Ethyl Benzene
Concen: 10.766 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

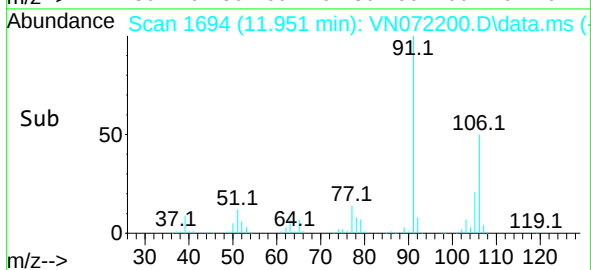
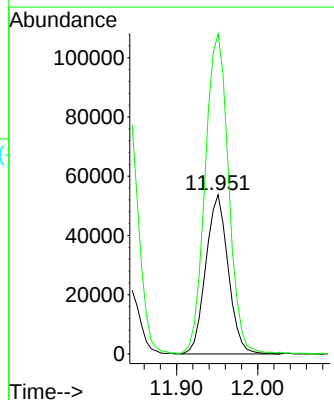
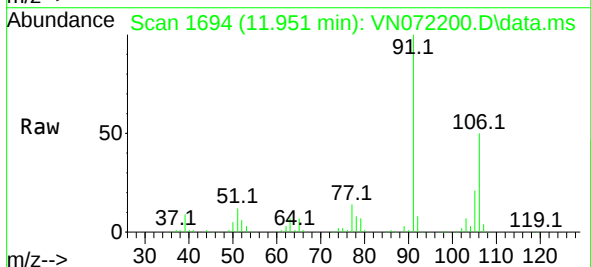
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

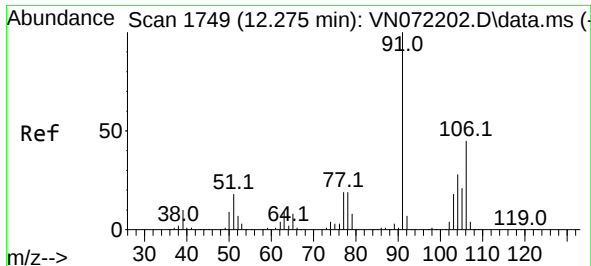
Tgt Ion: 91 Resp: 139843
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 20.773 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 106 Resp: 102870
Ion Ratio Lower Upper
106 100
91 211.1 158.9 238.3





#69

o-Xylene

Concen: 9.913 ug/l

RT: 12.280 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

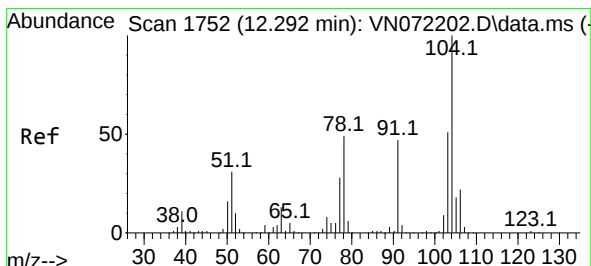
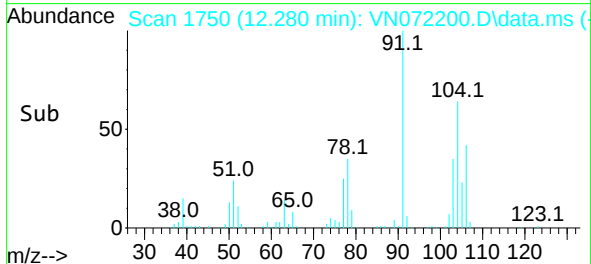
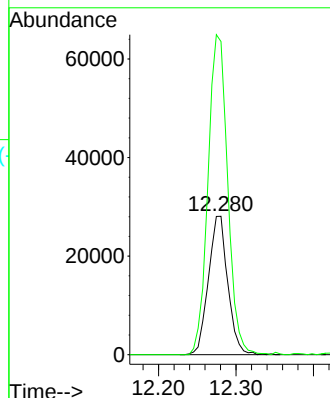
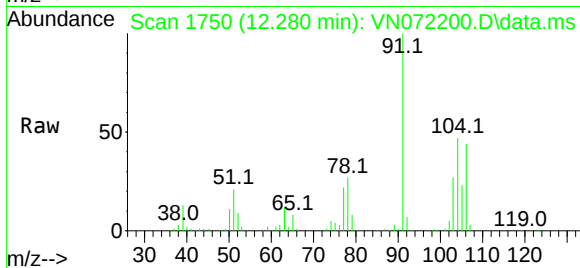
VSTDIC010

Tgt Ion:106 Resp: 48739

Ion Ratio Lower Upper

106 100

91 235.0 106.0 318.0



#70

Styrene

Concen: 10.382 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

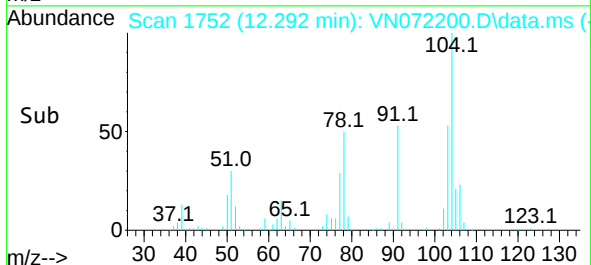
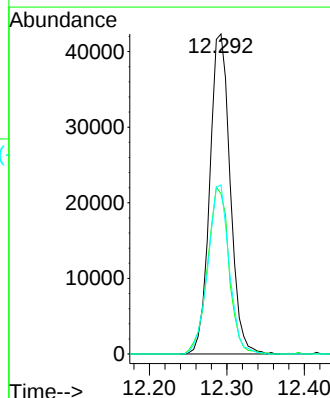
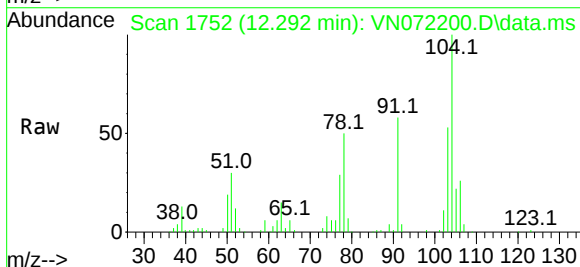
Tgt Ion:104 Resp: 77324

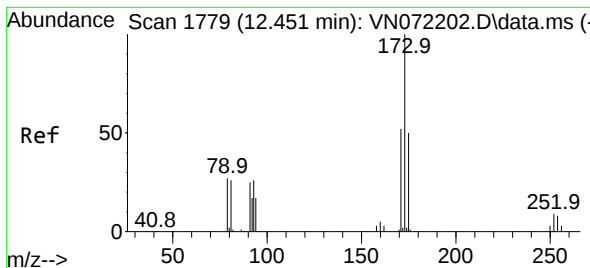
Ion Ratio Lower Upper

104 100

78 54.8 39.5 59.3

103 55.1 44.0 66.0





#71

Bromoform

Concen: 11.084 ug/l

RT: 12.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

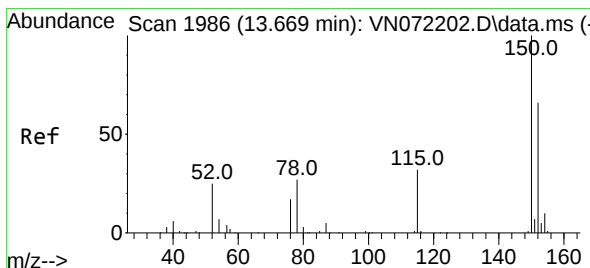
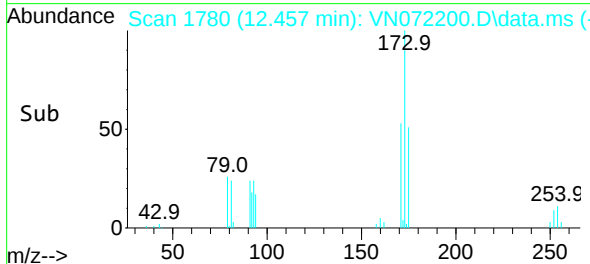
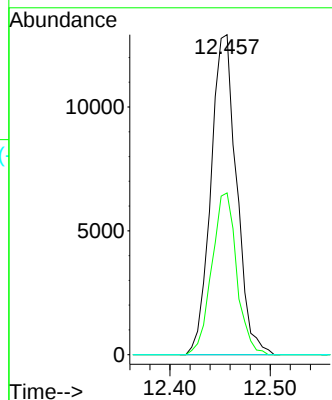
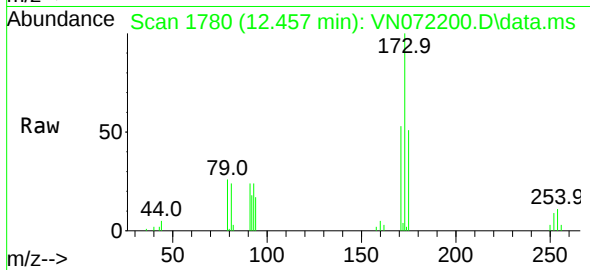
Tgt Ion:173 Resp: 23021

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

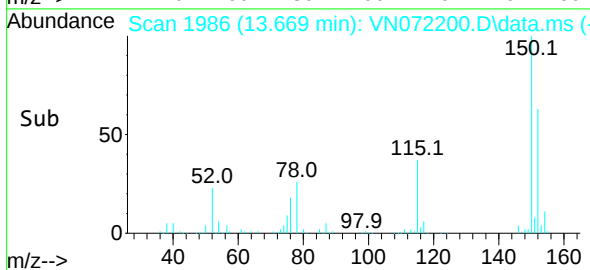
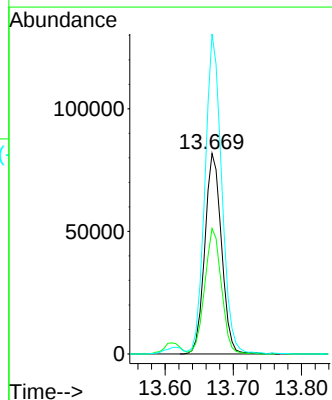
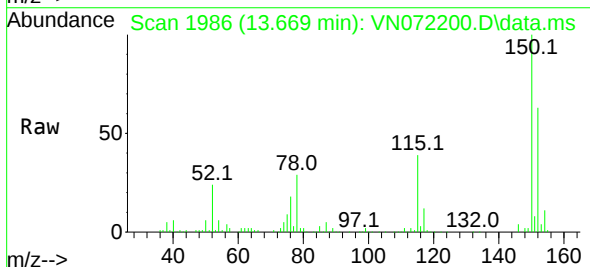
Tgt Ion:152 Resp: 139175

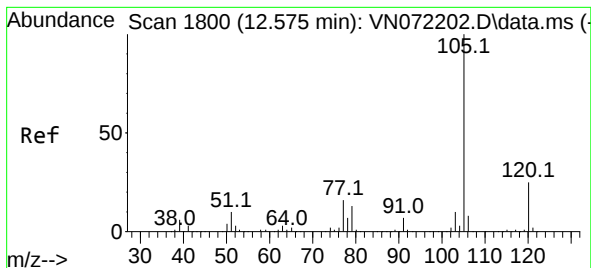
Ion Ratio Lower Upper

152 100

115 62.6 28.9 86.7

150 160.2 0.0 356.2





#73

Isopropylbenzene

Concen: 11.090 ug/l

RT: 12.575 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

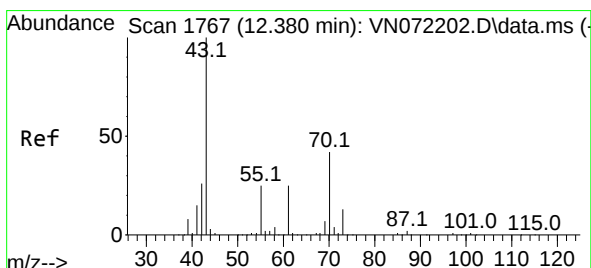
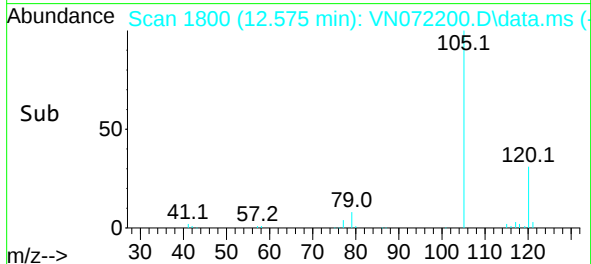
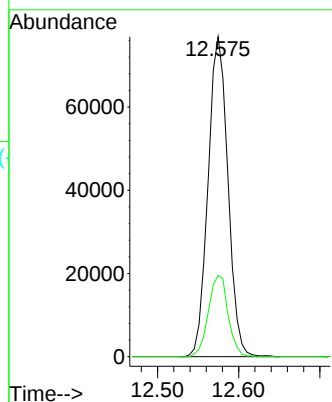
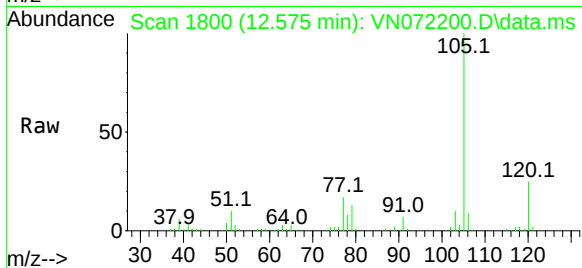
VSTDIC010

Tgt Ion:105 Resp: 130503

Ion Ratio Lower Upper

105 100

120 25.2 13.5 40.4



#74

N-ethyl acetate

Concen: 12.940 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Tgt Ion: 43 Resp: 45336

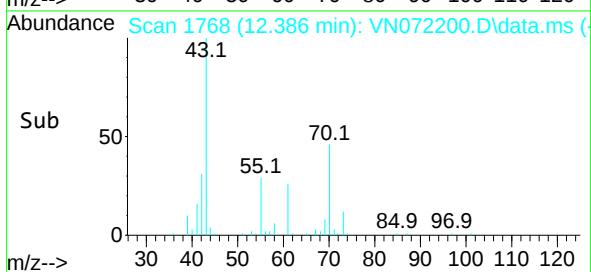
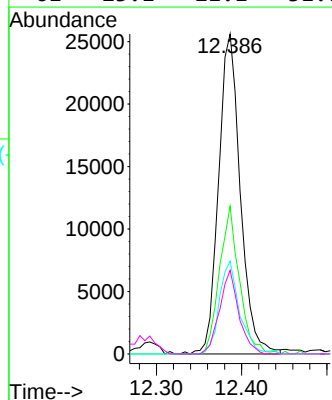
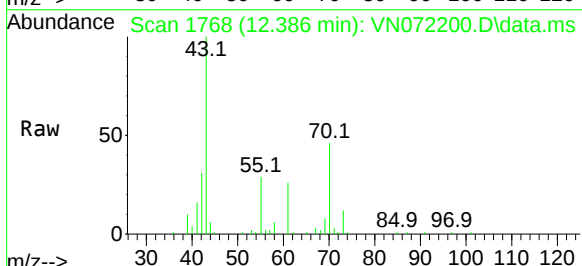
Ion Ratio Lower Upper

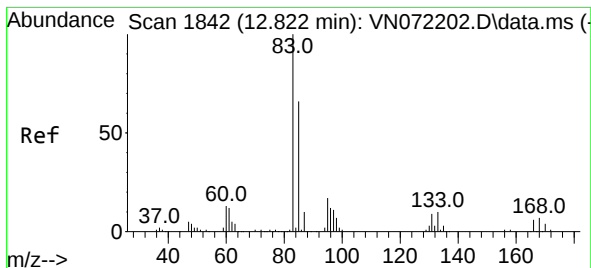
43 100

70 42.5 39.0 58.4

55 27.2 21.1 31.7

61 23.1 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 12.881 ug/l

RT: 12.822 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

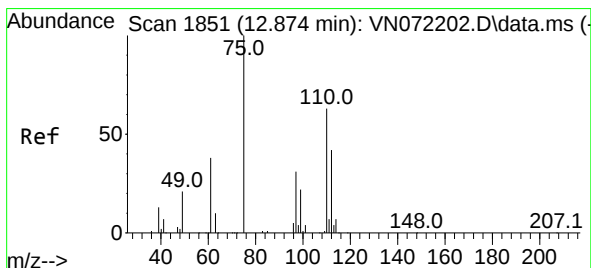
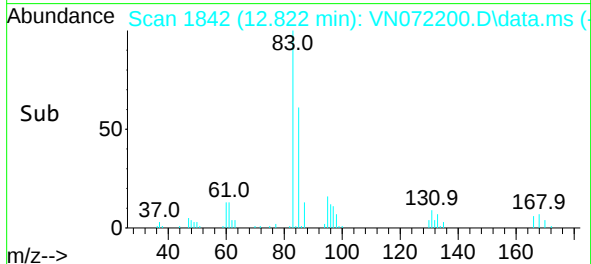
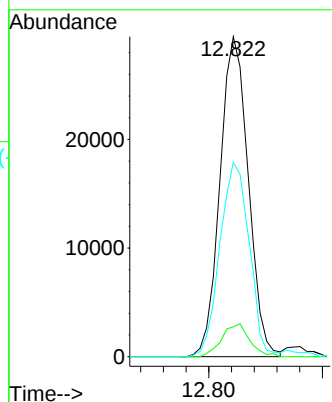
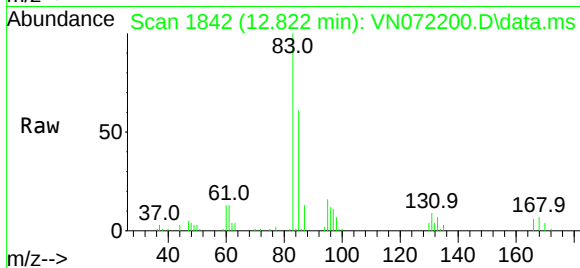
Tgt Ion: 83 Resp: 51009

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.9

85 63.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 18.290 ug/l

RT: 12.875 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072200.D

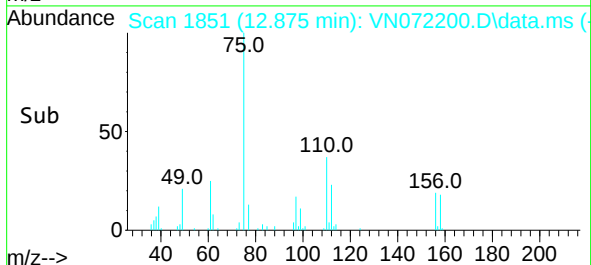
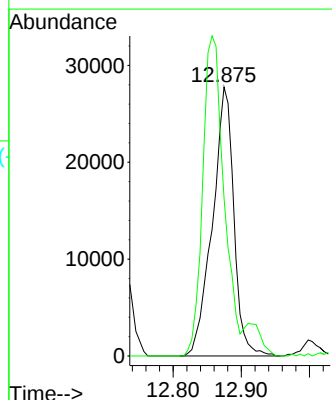
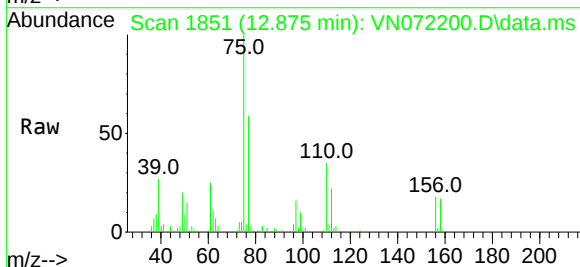
Acq: 26 Apr 2022 15:37

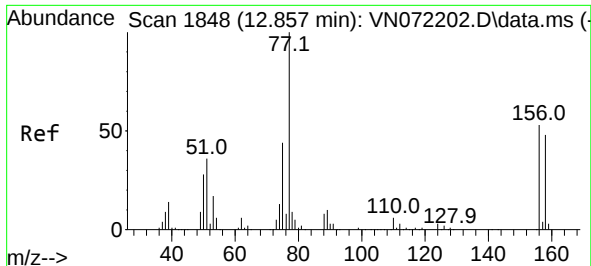
Tgt Ion: 75 Resp: 60684

Ion Ratio Lower Upper

75 100

77 117.5 98.5 295.5

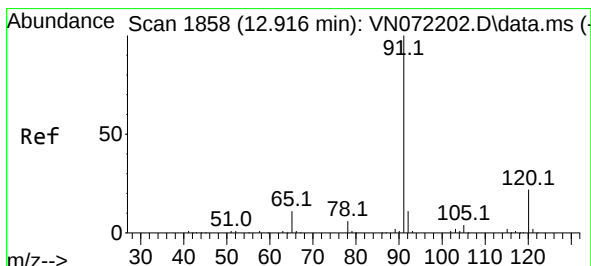
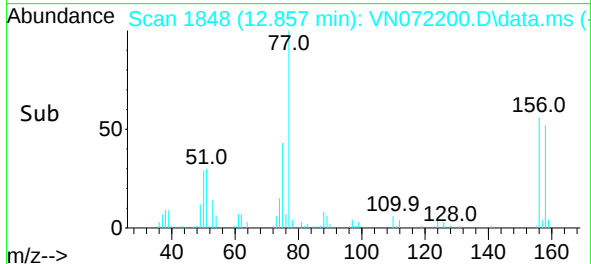
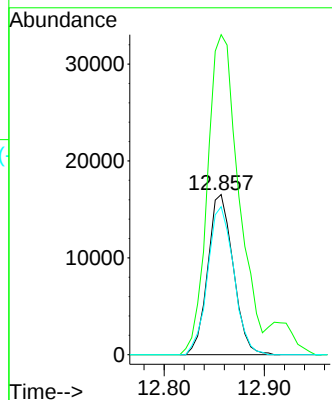
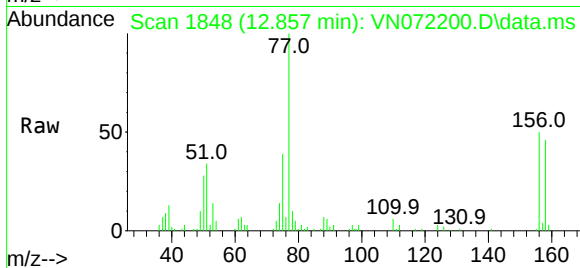




#77
Bromobenzene
Concen: 10.008 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

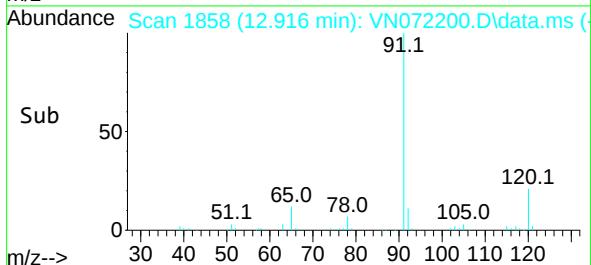
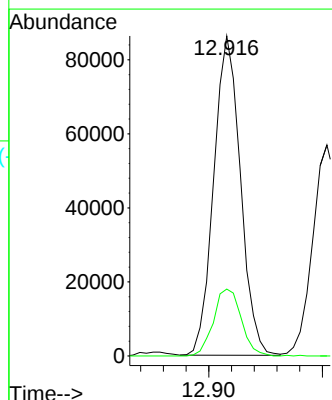
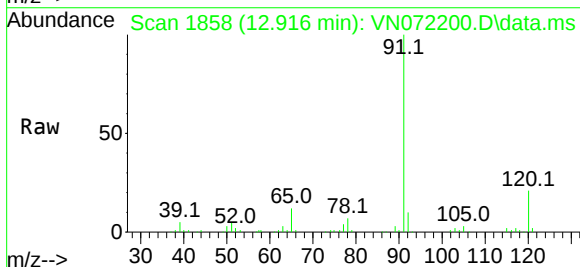
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

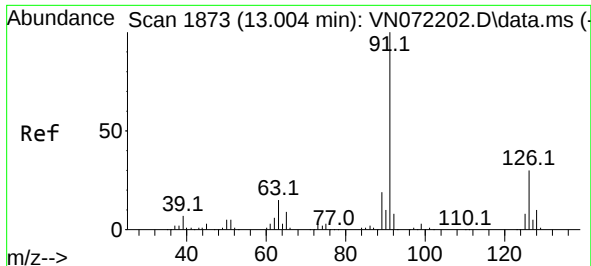
Tgt Ion:156 Resp: 29018
Ion Ratio Lower Upper
156 100
77 245.8 100.5 301.5
158 95.2 48.9 146.6



#78
n-propylbenzene
Concen: 11.319 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 91 Resp: 140830
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 11.998 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

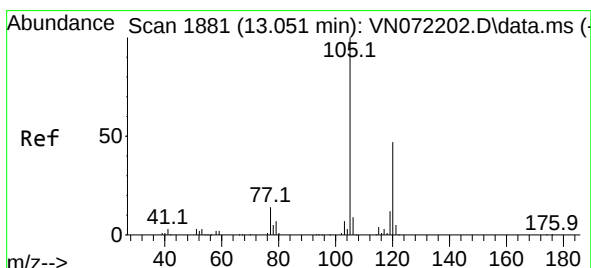
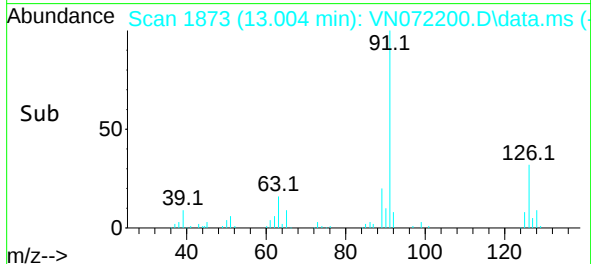
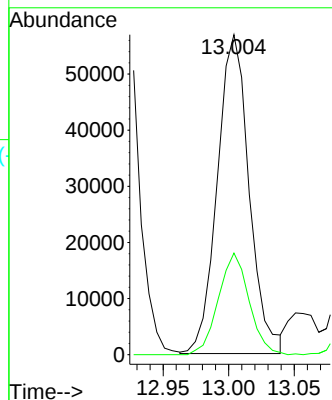
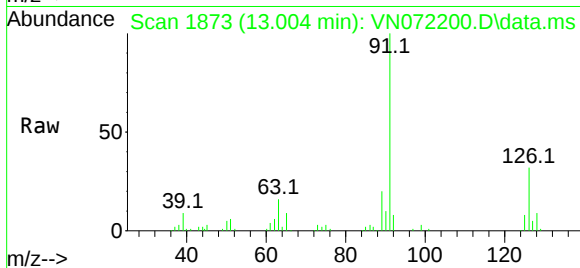
VSTDIC010

Tgt Ion: 91 Resp: 96039

Ion Ratio Lower Upper

91 100

126 30.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 11.772 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN072200.D

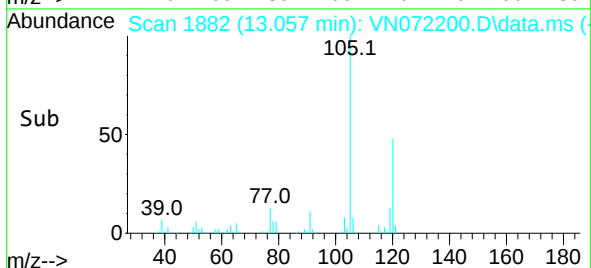
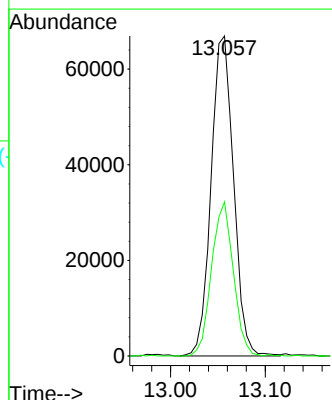
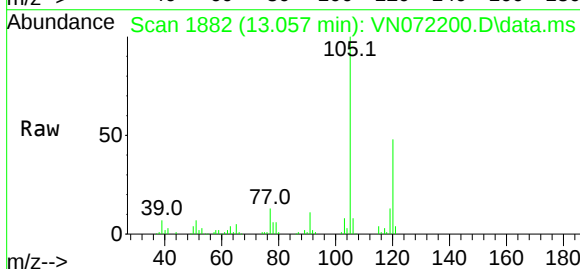
Acq: 26 Apr 2022 15:37

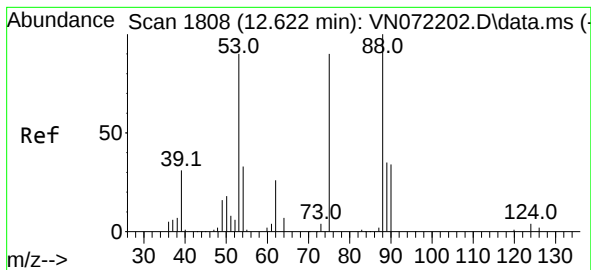
Tgt Ion: 105 Resp: 110553

Ion Ratio Lower Upper

105 100

120 46.6 24.9 74.7

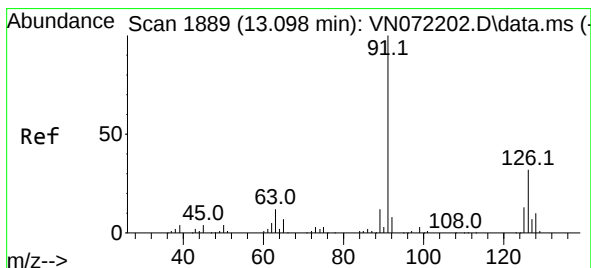
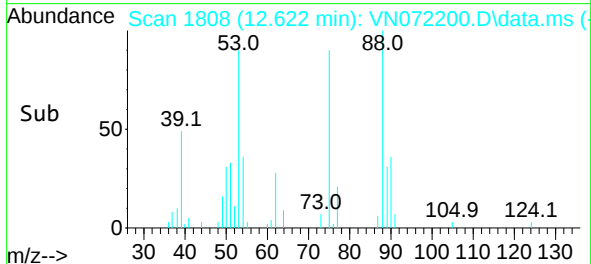
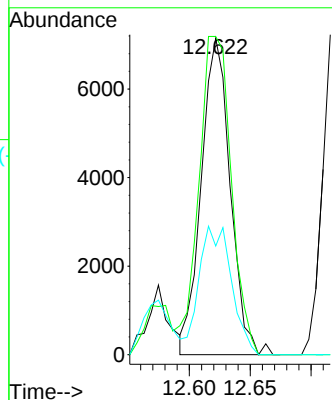
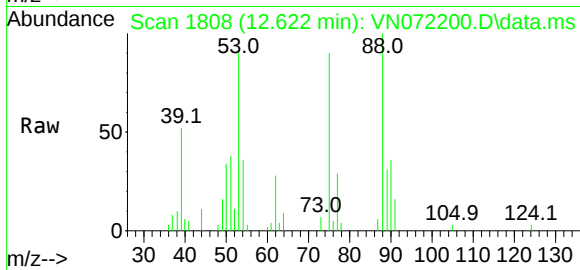




#81
trans-1,4-Dichloro-2-butene
Concen: 11.193 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

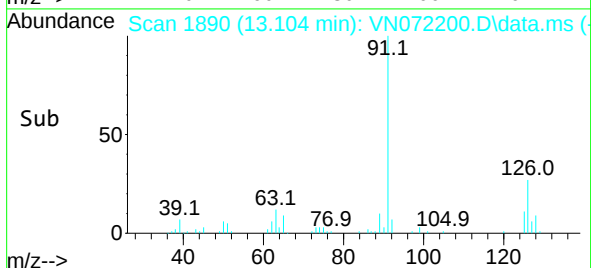
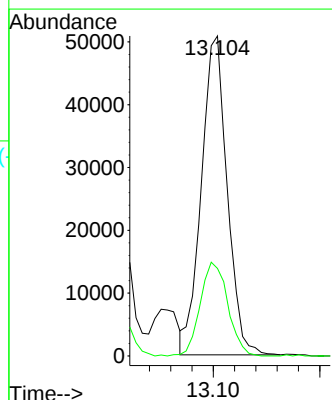
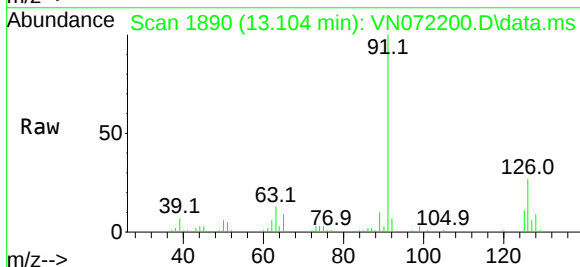
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

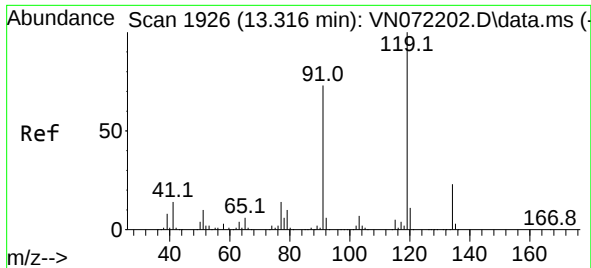
Tgt Ion: 75 Resp: 11822
Ion Ratio Lower Upper
75 100
53 113.3 78.0 117.0
89 45.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 11.493 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion: 91 Resp: 85301
Ion Ratio Lower Upper
91 100
126 31.5 17.2 51.6

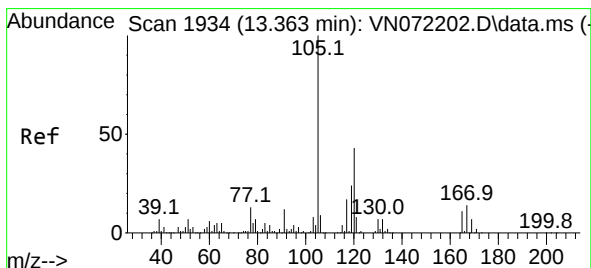
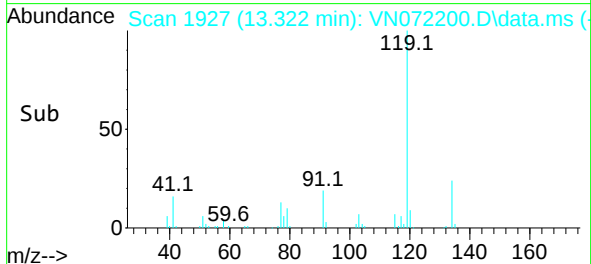
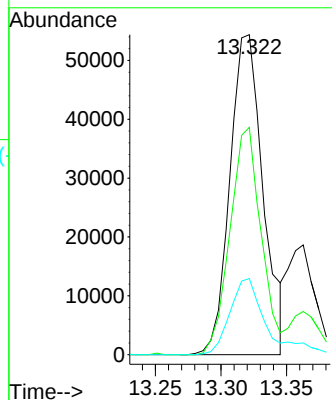
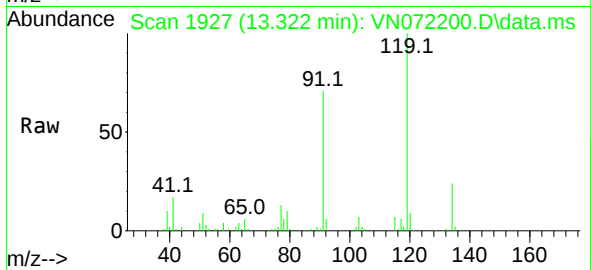




#83
tert-Butylbenzene
Concen: 11.252 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

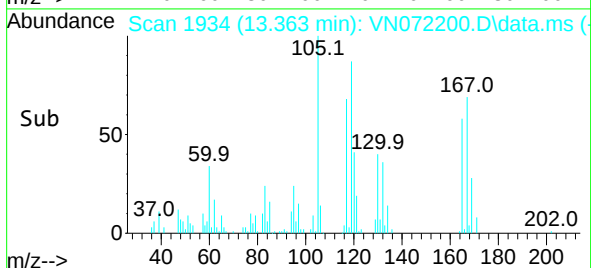
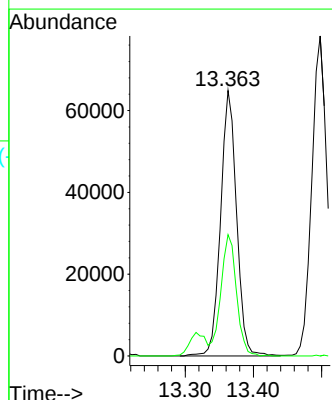
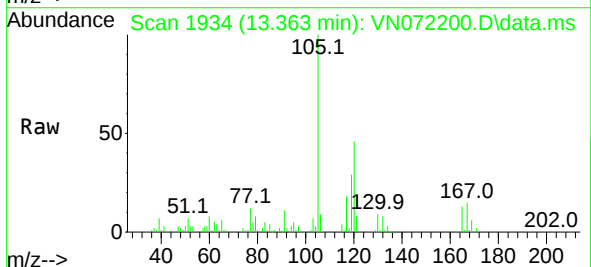
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

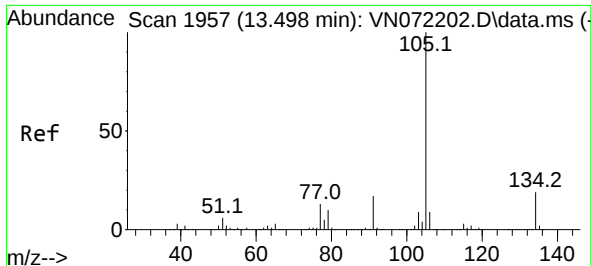
Tgt Ion:119 Resp: 95757
Ion Ratio Lower Upper
119 100
91 66.6 31.6 94.8
134 26.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 11.543 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072200.D
Acq: 26 Apr 2022 15:37

Tgt Ion:105 Resp: 105945
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8

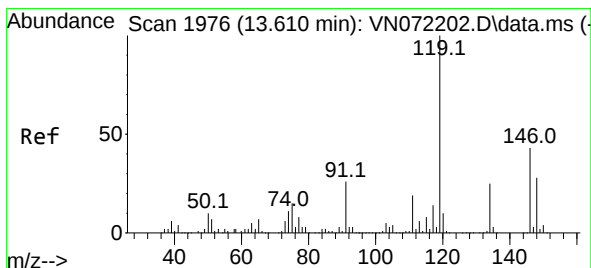
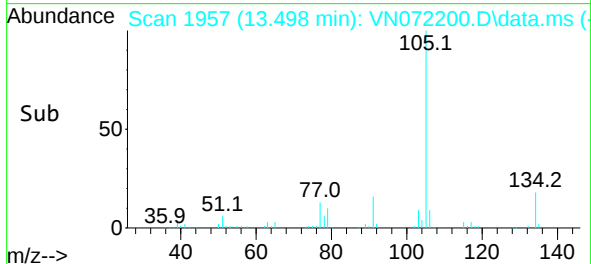
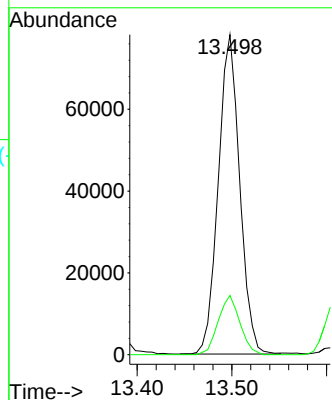
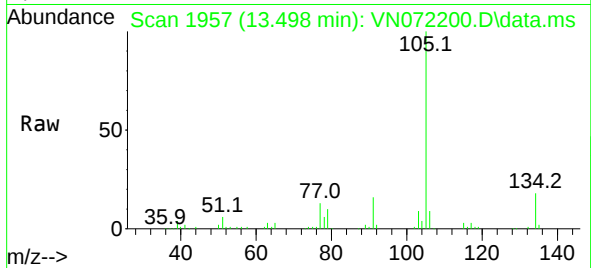




#85
 sec-Butylbenzene
 Concen: 11.117 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

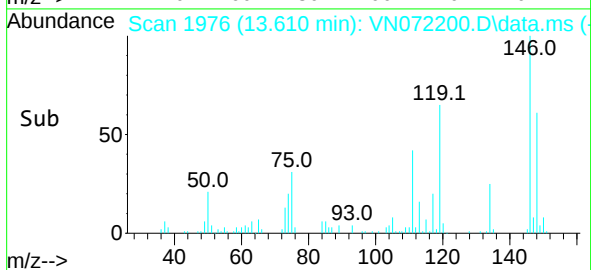
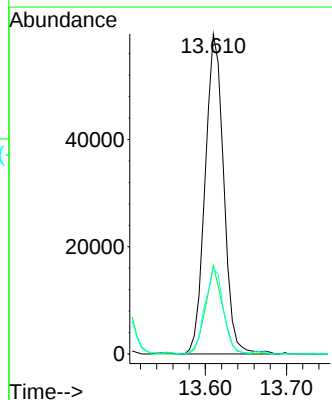
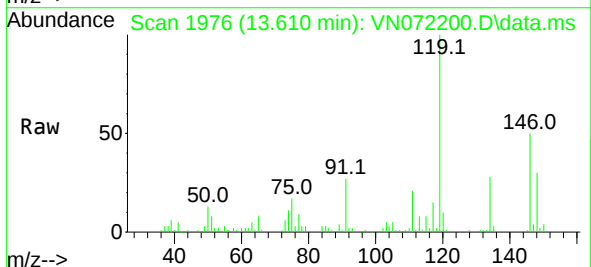
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

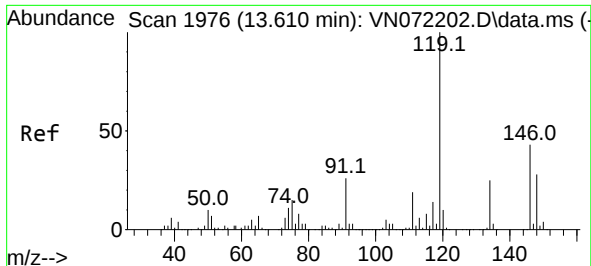
Tgt Ion:105 Resp: 122823
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 10.769 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

Tgt Ion:119 Resp: 94681
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 26.9 11.3 33.9

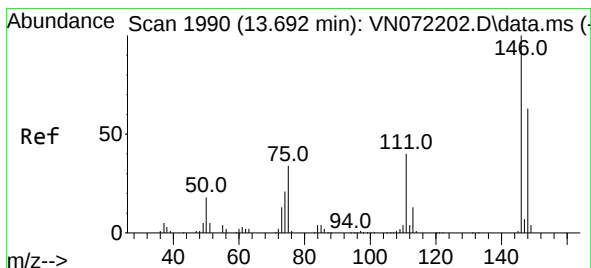
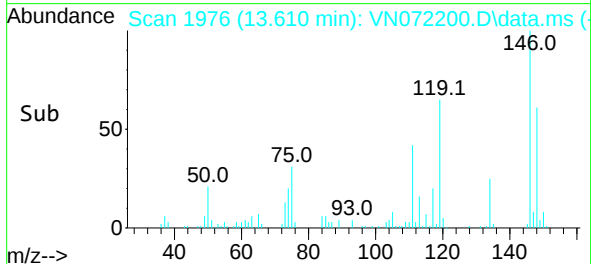
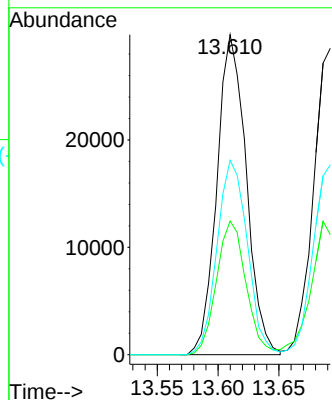
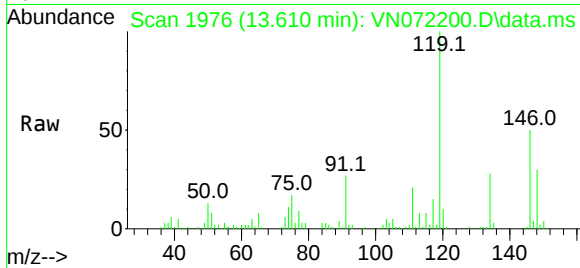




#87
 1,3-Dichlorobenzene
 Concen: 10.788 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

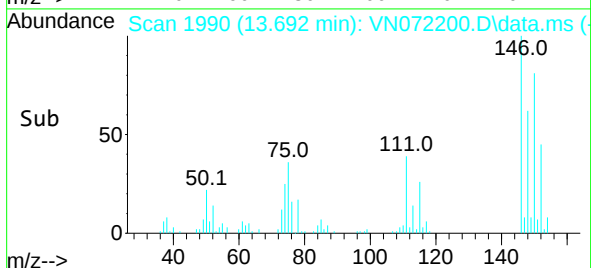
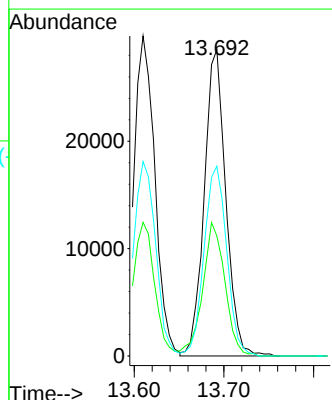
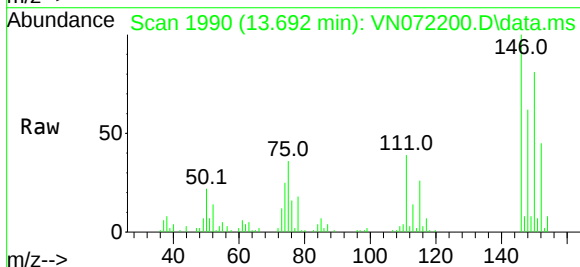
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

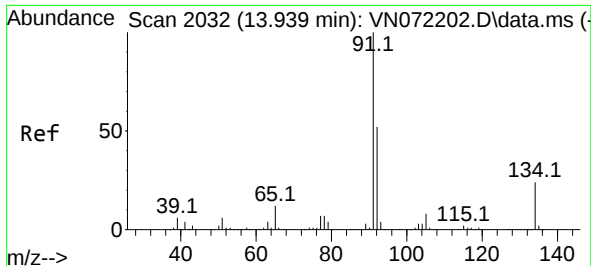
Tgt Ion:146 Resp: 50023
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.0 60.0
 148 62.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 10.527 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072200.D
 Acq: 26 Apr 2022 15:37

Tgt Ion:146 Resp: 47615
 Ion Ratio Lower Upper
 146 100
 111 45.3 19.1 57.1
 148 65.4 31.4 94.3





#89

n-Butylbenzene

Concen: 10.303 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

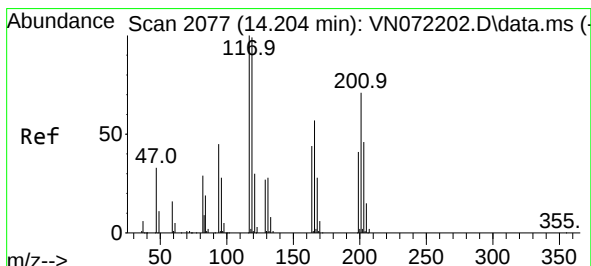
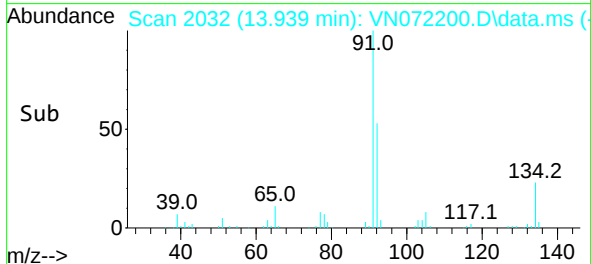
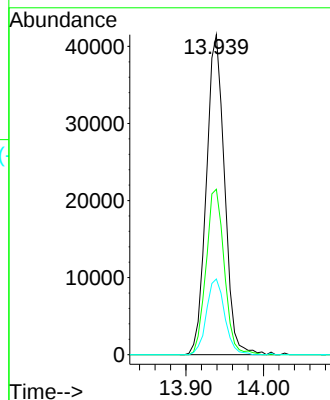
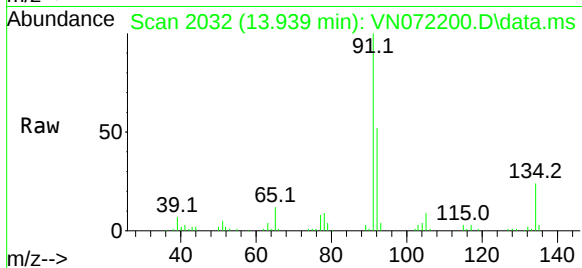
Tgt Ion: 91 Resp: 67728

Ion Ratio Lower Upper

91 100

92 51.7 26.9 80.7

134 23.8 13.6 40.8



#90

Hexachloroethane

Concen: 12.445 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. 0.000 min

Lab File: VN072200.D

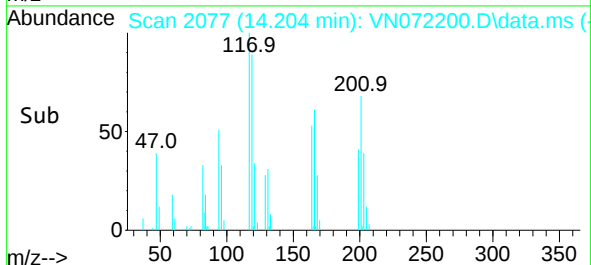
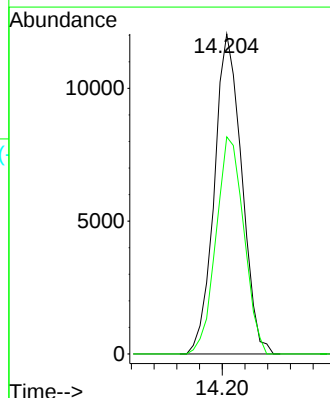
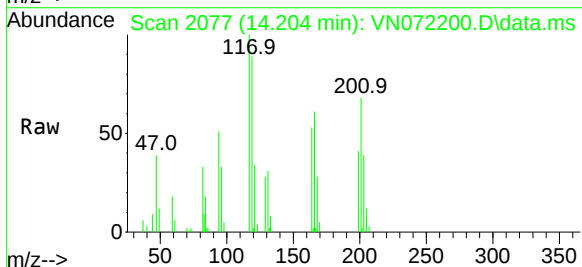
Acq: 26 Apr 2022 15:37

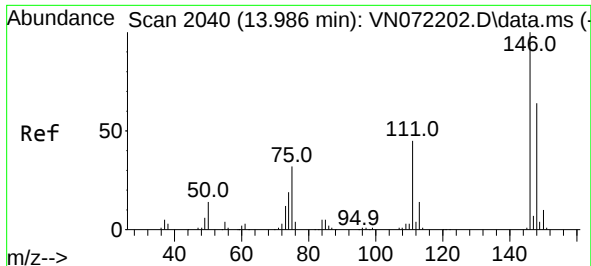
Tgt Ion: 117 Resp: 20181

Ion Ratio Lower Upper

117 100

201 68.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 10.654 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

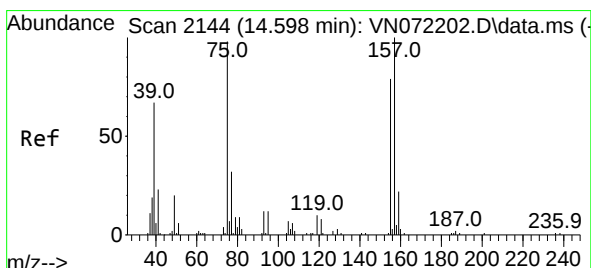
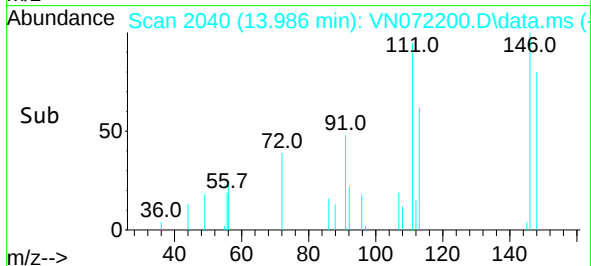
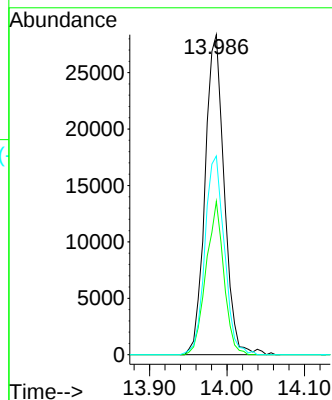
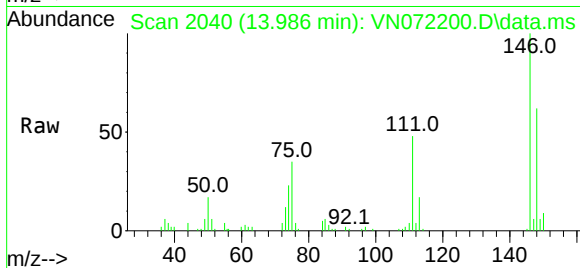
Tgt Ion:146 Resp: 48609

Ion Ratio Lower Upper

146 100

111 44.4 20.9 62.8

148 63.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 13.316 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

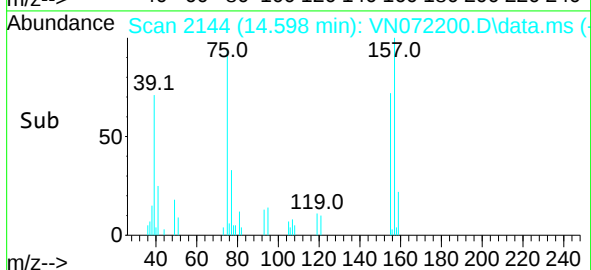
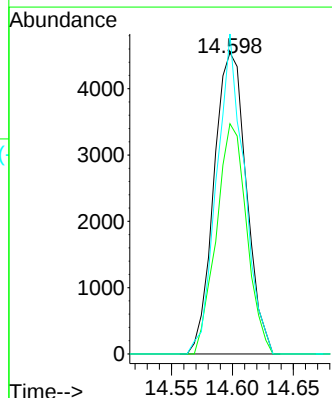
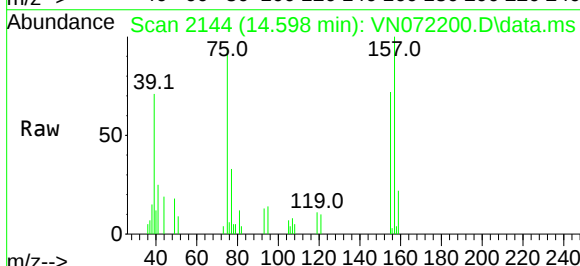
Tgt Ion: 75 Resp: 8422

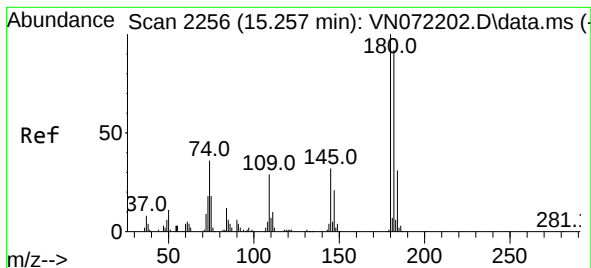
Ion Ratio Lower Upper

75 100

155 71.1 44.9 134.5

157 90.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 9.512 ug/l

RT: 15.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

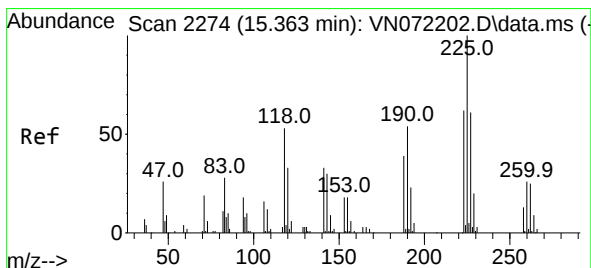
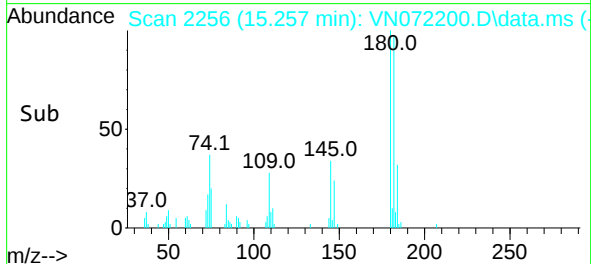
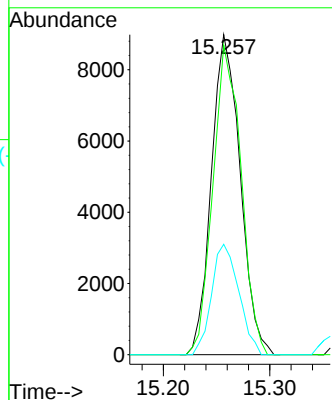
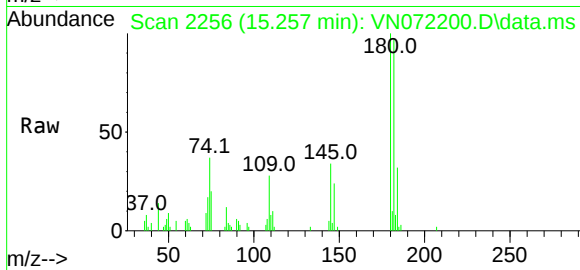
Tgt Ion:180 Resp: 16854

Ion Ratio Lower Upper

180 100

182 94.6 47.5 142.5

145 32.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 9.633 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

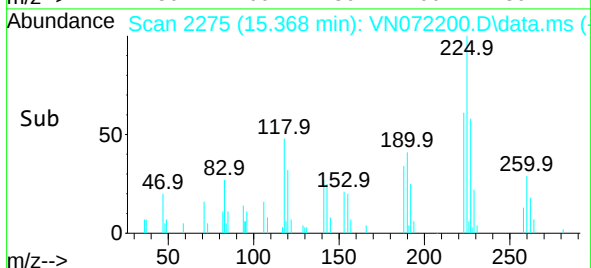
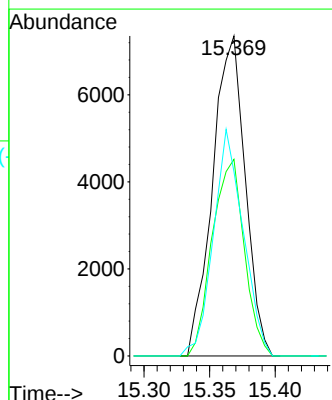
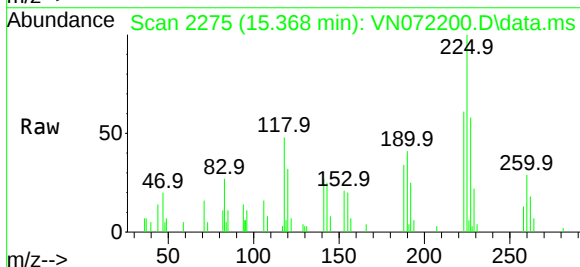
Tgt Ion:225 Resp: 12717

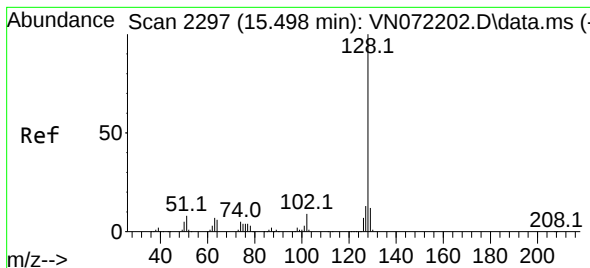
Ion Ratio Lower Upper

225 100

223 60.4 32.4 97.2

227 64.7 31.8 95.4





#95

Naphthalene

Concen: 9.428 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

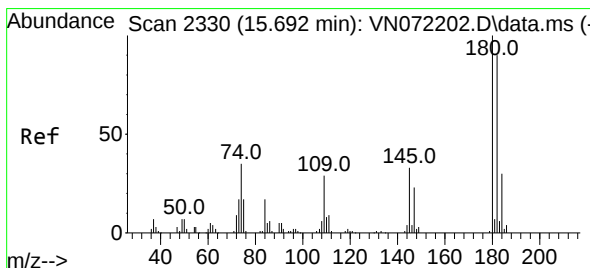
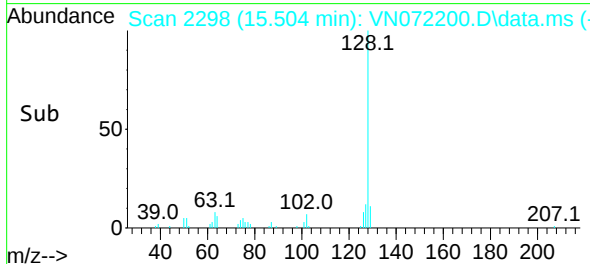
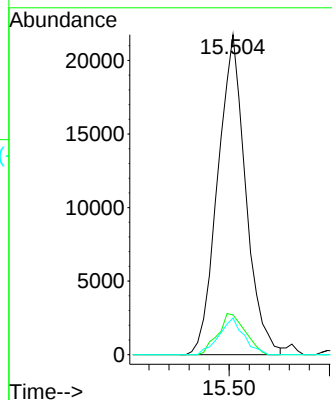
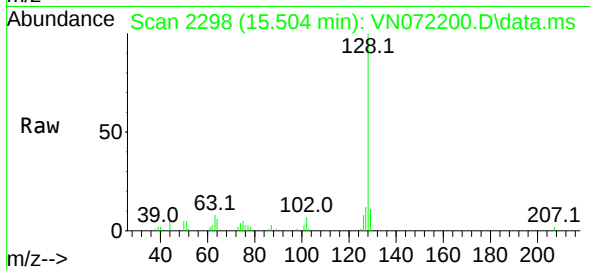
Tgt Ion:128 Resp: 42132

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 10.221 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. 0.000 min

Lab File: VN072200.D

Acq: 26 Apr 2022 15:37

Tgt Ion:180 Resp: 16865

Ion Ratio Lower Upper

180 100

182 94.4 47.8 143.3

145 37.5 15.5 46.5

