

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072391.D
 Acq On : 10 May 2022 14:18
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: May 10 15:31:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:27:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	240385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	396582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	361781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	151673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	70169	19.309	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	38.620%#		
35) Dibromofluoromethane	8.016	113	50006	19.708	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	39.420%#		
50) Toluene-d8	10.439	98	191862	19.356	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	38.720%#		
62) 4-Bromofluorobenzene	12.727	95	64470	19.635	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	39.260%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	60374	20.016	ug/l	98
3) Chloromethane	2.299	50	59913	16.419	ug/l	94
4) Vinyl Chloride	2.440	62	51400	19.002	ug/l	98
5) Bromomethane	2.840	94	30143	20.197	ug/l	98
6) Chloroethane	3.010	64	28318	16.362	ug/l	95
7) Trichlorofluoromethane	3.369	101	96550	20.242	ug/l	97
8) Diethyl Ether	3.828	74	34142	19.963	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	51902	20.733	ug/l	99
10) Methyl Iodide	4.422	142	70547	22.730	ug/l	91
11) Tert butyl alcohol	5.351	59	58449	97.801	ug/l #	88
12) 1,1-Dichloroethene	4.181	96	48291	20.892	ug/l	96
13) Acrolein	4.046	56	56958	93.486	ug/l	98
14) Allyl chloride	4.840	41	90660	19.166	ug/l	97
15) Acrylonitrile	5.551	53	168437	93.808	ug/l	99
16) Acetone	4.287	43	147072	93.679	ug/l	98
17) Carbon Disulfide	4.528	76	124564	20.732	ug/l #	95
18) Methyl Acetate	4.857	43	86207	17.375	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	178652	19.903	ug/l	96
20) Methylene Chloride	5.098	84	57929	19.025	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	51224	20.119	ug/l	100
22) Diisopropyl ether	6.492	45	188285	19.358	ug/l	98
23) Vinyl Acetate	6.434	43	793504	97.184	ug/l	96
24) 1,1-Dichloroethane	6.387	63	103031	18.883	ug/l	99
25) 2-Butanone	7.328	43	227281	91.159	ug/l	95
26) 2,2-Dichloropropane	7.322	77	85474	19.924	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	61413	19.869	ug/l	94
28) Bromochloromethane	7.657	49	40603	16.917	ug/l	88
29) Tetrahydrofuran	7.686	42	156637	95.649	ug/l	89
30) Chloroform	7.810	83	107748	19.536	ug/l	99
31) Cyclohexane	8.092	56	94271	19.087	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	97397	20.625	ug/l	99
36) 1,1-Dichloropropene	8.216	75	75454	20.191	ug/l	97
37) Ethyl Acetate	7.404	43	95327	19.566	ug/l	96
38) Carbon Tetrachloride	8.198	117	84898	20.990	ug/l	94
39) Methylcyclohexane	9.457	83	88901	21.201	ug/l	98
40) Benzene	8.457	78	228459	19.840	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	47568	19.593	ug/l	88
42) 1,2-Dichloroethane	8.528	62	92031	20.791	ug/l	97
43) Isopropyl Acetate	8.557	43	143291	17.906	ug/l	97
44) Trichloroethene	9.210	130	57861	21.294	ug/l	84
45) 1,2-Dichloropropane	9.486	63	59988	19.385	ug/l	98
46) Dibromomethane	9.575	93	41129	20.962	ug/l	94
47) Bromodichloromethane	9.757	83	85169	20.817	ug/l	95
48) Methyl methacrylate	9.557	41	70728	21.790	ug/l	92
49) 1,4-Dioxane	9.557	88	23686	420.142	ug/l #	94
51) 4-Methyl-2-Pentanone	10.327	43	464190	101.159	ug/l	93
52) Toluene	10.498	92	144759	20.989	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	84194	20.417	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	93056	20.905	ug/l #	91
55) 1,1,2-Trichloroethane	10.892	97	60205	20.880	ug/l	97
56) Ethyl methacrylate	10.757	69	88212	20.737	ug/l	87
57) 1,3-Dichloropropane	11.039	76	102169	20.213	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	90427	91.871	ug/l	95
59) 2-Hexanone	11.080	43	327658	101.406	ug/l	91
60) Dibromochloromethane	11.233	129	62611	21.020	ug/l	99
61) 1,2-Dibromoethane	11.339	107	59482	20.819	ug/l	99
64) Tetrachloroethene	10.975	164	53073	23.661	ug/l	93
65) Chlorobenzene	11.763	112	149830	20.383	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.839	131	57003	20.538	ug/l	98
67) Ethyl Benzene	11.839	91	265576	20.826	ug/l	100
68) m/p-Xylenes	11.951	106	205667	43.179	ug/l	95
69) o-Xylene	12.274	106	101640	22.024	ug/l	96
70) Styrene	12.292	104	156377	21.546	ug/l	97
71) Bromoform	12.451	173	43401	20.893	ug/l #	97
73) Isopropylbenzene	12.574	105	261048	19.595	ug/l	98
74) N-amyl acetate	12.380	43	91316	18.571	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	86605	16.848	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	104885	23.751	ug/l	51
77) Bromobenzene	12.851	156	60044	18.897	ug/l	93
78) n-propylbenzene	12.916	91	282068	19.279	ug/l	97
79) 2-Chlorotoluene	13.004	91	178399	18.552	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	214561	19.280	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	22633	17.589	ug/l	90
82) 4-Chlorotoluene	13.098	91	167377	18.713	ug/l	96
83) tert-Butylbenzene	13.321	119	191449	19.629	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	210764	19.685	ug/l	97
85) sec-Butylbenzene	13.498	105	250493	19.680	ug/l	98
86) p-Isopropyltoluene	13.610	119	199309	20.092	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	102311	19.869	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	99969	19.954	ug/l	96
89) n-Butylbenzene	13.939	91	145301	19.233	ug/l	97
90) Hexachloroethane	14.204	117	36656	17.082	ug/l	91
91) 1,2-Dichlorobenzene	13.980	146	105416	20.671	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.598	75	16179	17.647	ug/l	91
93) 1,2,4-Trichlorobenzene	15.262	180	40294	20.202	ug/l	98
94) Hexachlorobutadiene	15.362	225	24728	18.196	ug/l	97
95) Naphthalene	15.504	128	112736	19.930	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	40078	20.650	ug/l	96

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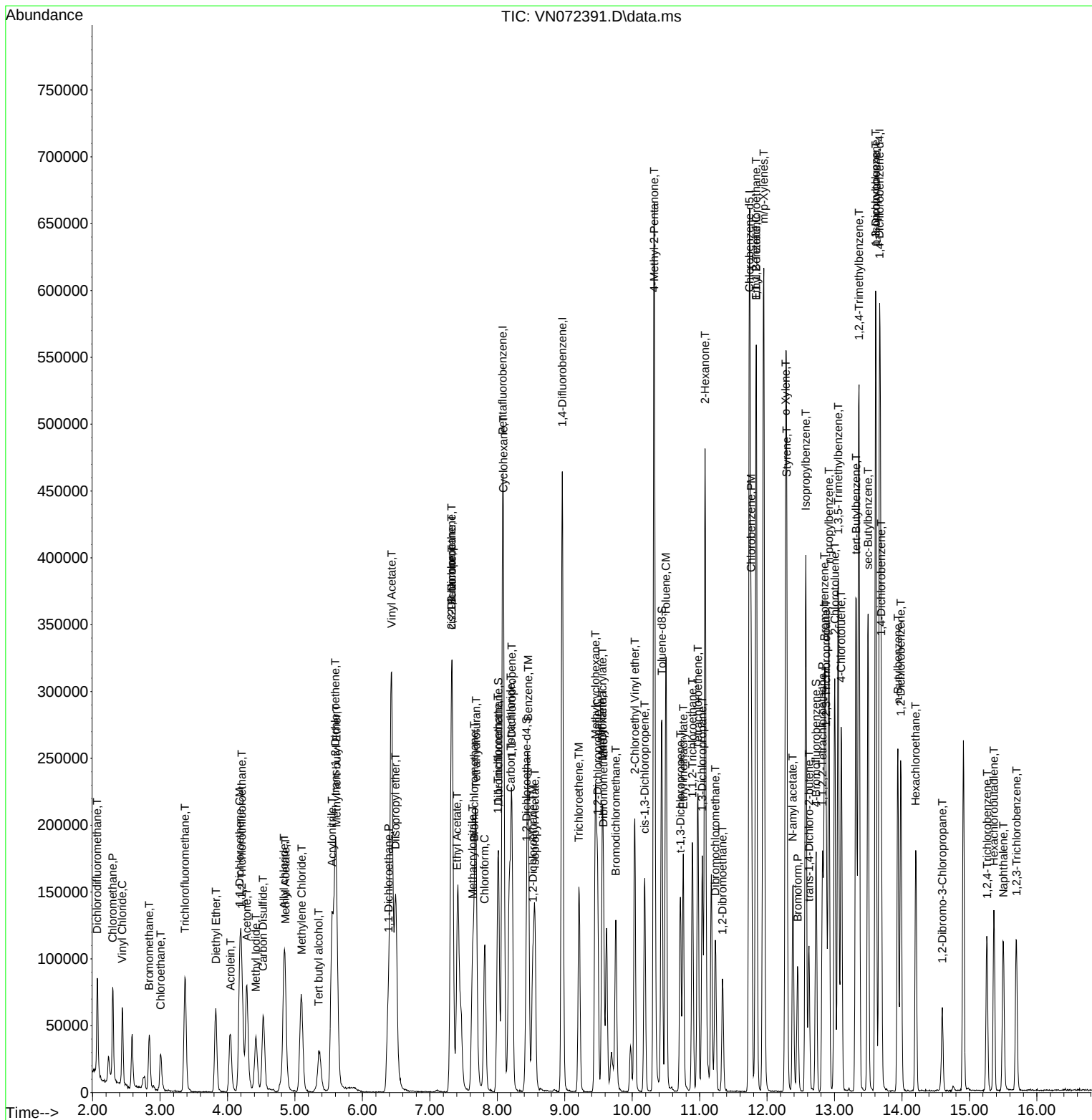
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

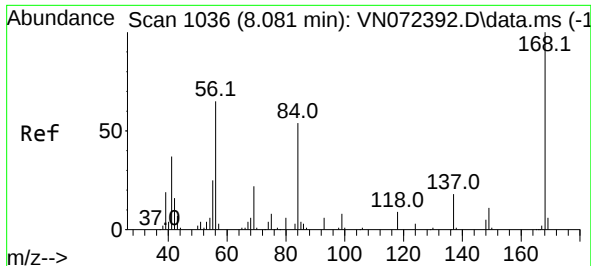
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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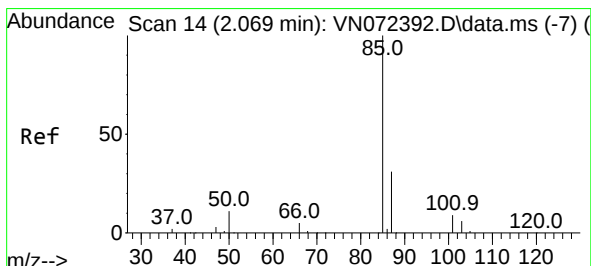
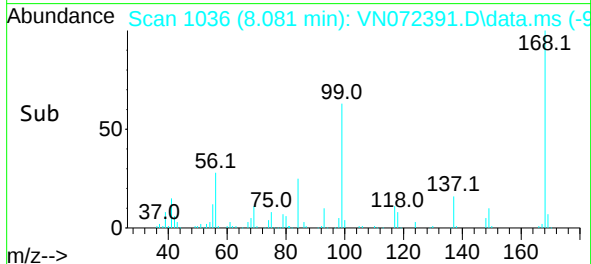
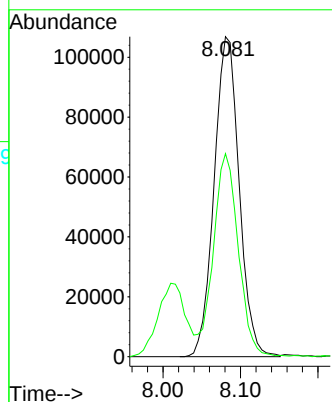
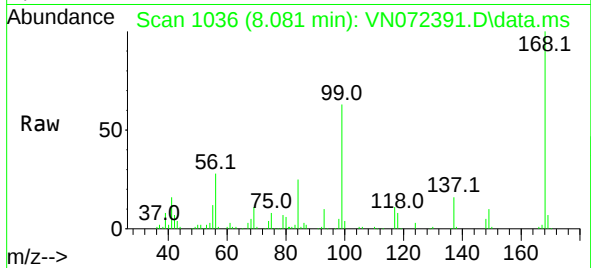




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072391.D
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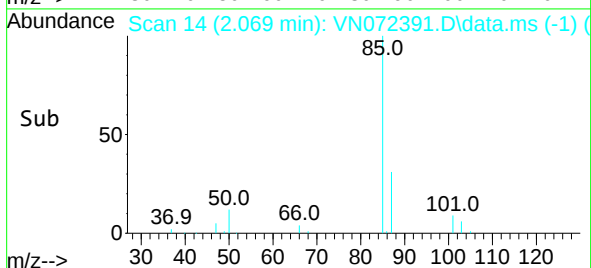
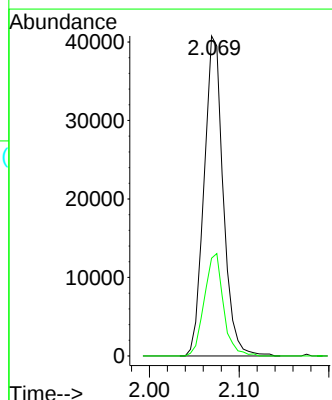
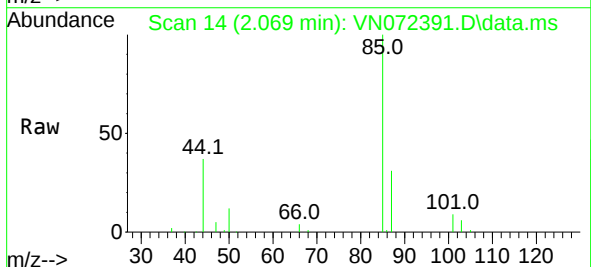
Instrument :
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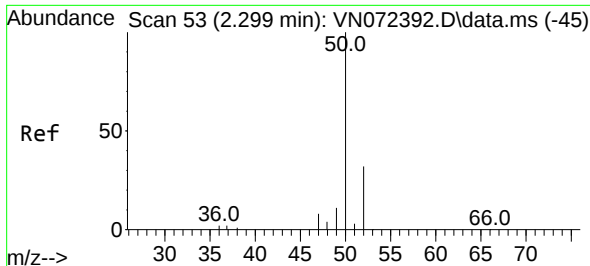
Tgt Ion:168 Resp: 240385
Ion Ratio Lower Upper
168 100
99 63.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.016 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 85 Resp: 60374
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.1

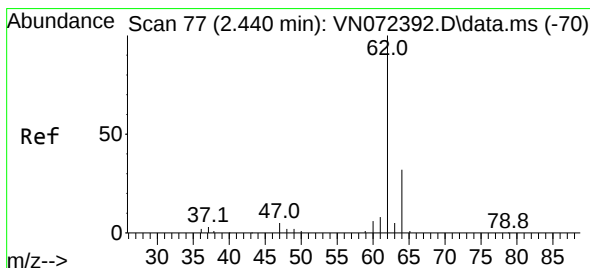
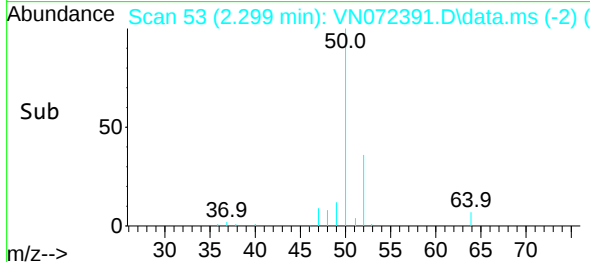
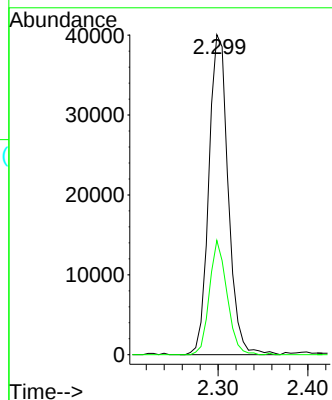
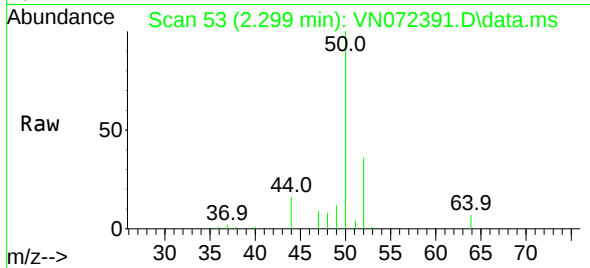




#3
Chloromethane
Concen: 16.419 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

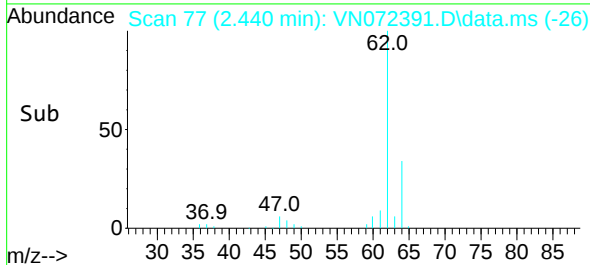
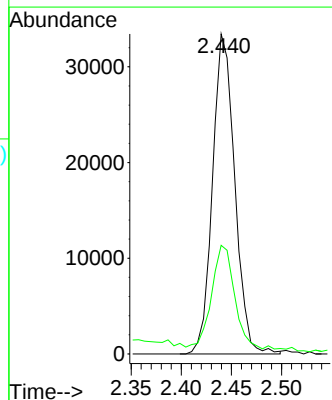
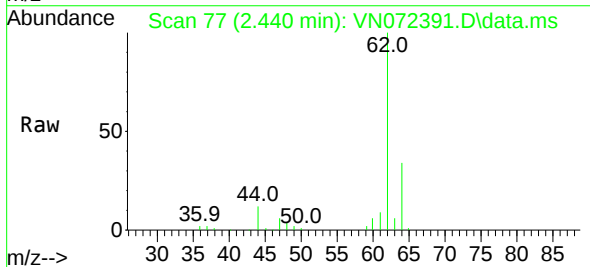
Instrument :
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ClientSampleId :
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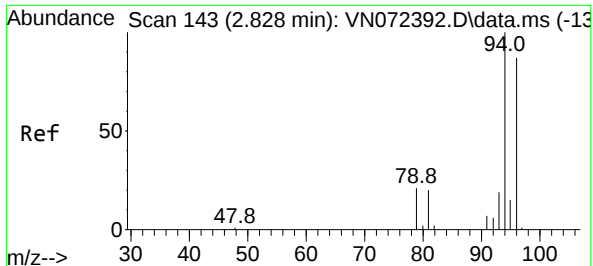
Tgt Ion: 50 Resp: 59913
Ion Ratio Lower Upper
50 100
52 35.7 25.7 38.5



#4
Vinyl Chloride
Concen: 19.002 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 62 Resp: 51400
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4

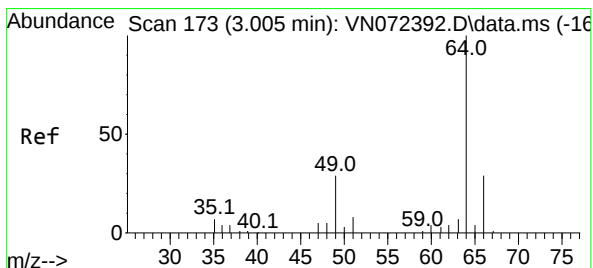
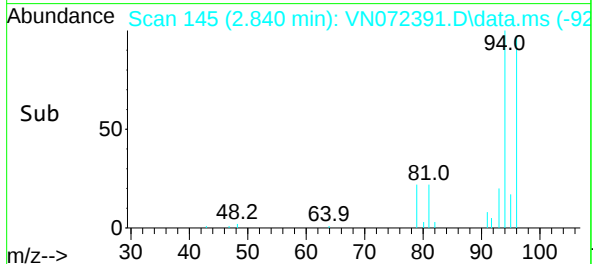
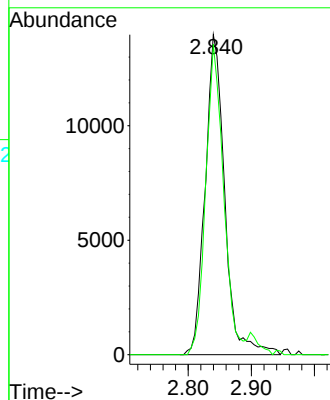
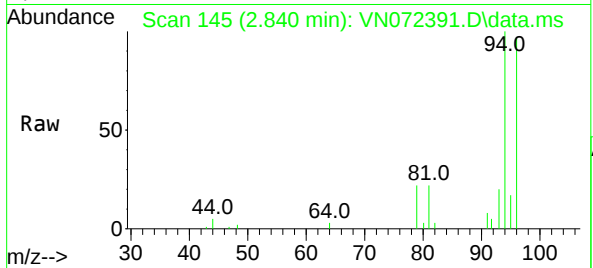




#5
Bromomethane
Concen: 20.197 ug/l
RT: 2.840 min Scan# 143
Delta R.T. 0.012 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

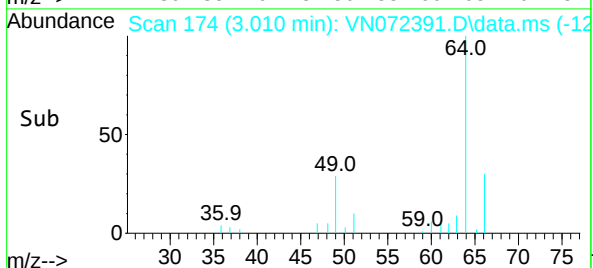
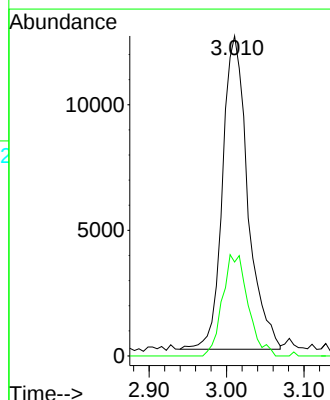
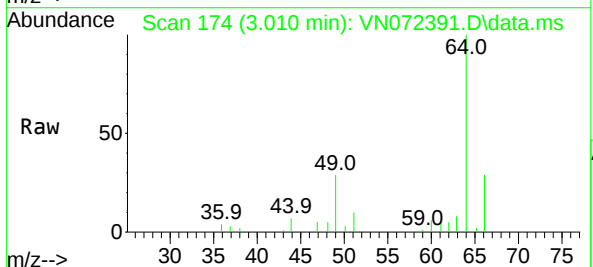
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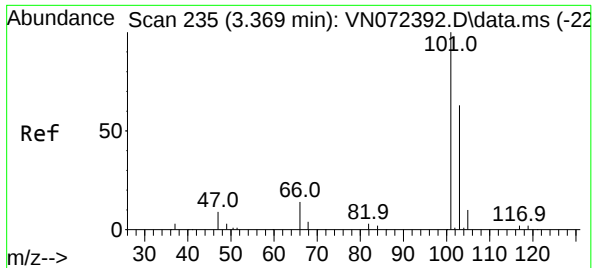
Tgt Ion: 94 Resp: 30143
Ion Ratio Lower Upper
94 100
96 97.0 76.0 114.0



#6
Chloroethane
Concen: 16.362 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 64 Resp: 28318
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4

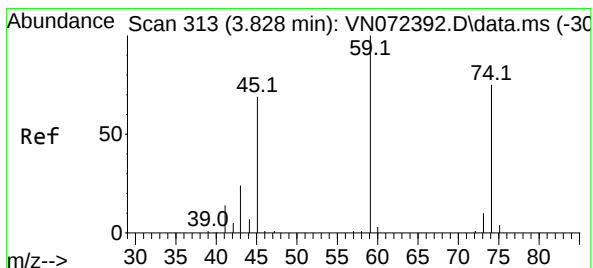
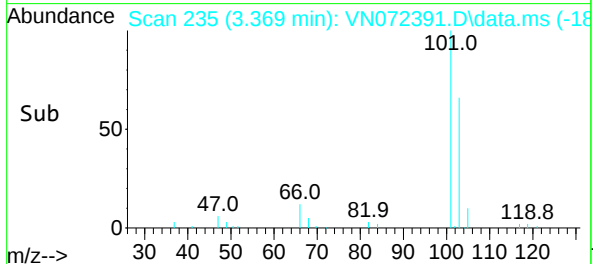
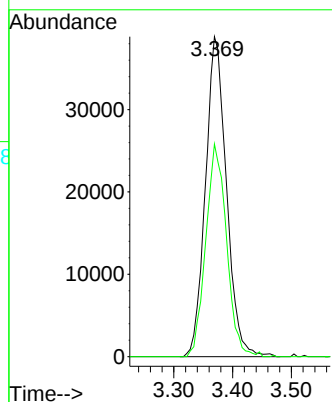
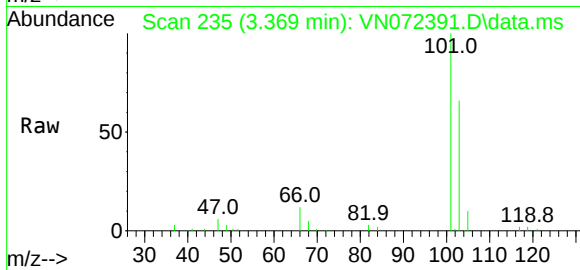




#7
 Trichlorofluoromethane
 Concen: 20.242 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

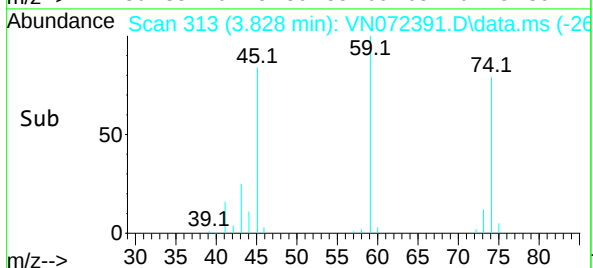
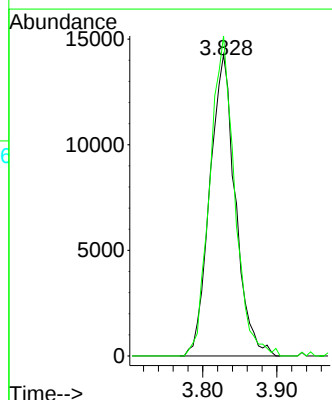
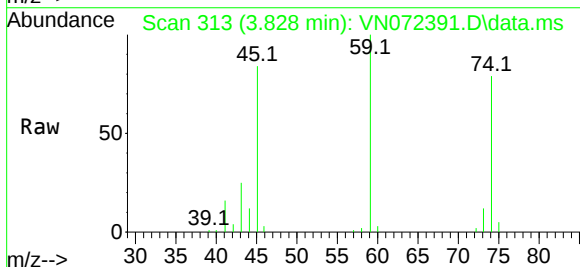
Instrument :
 MSVOA_N
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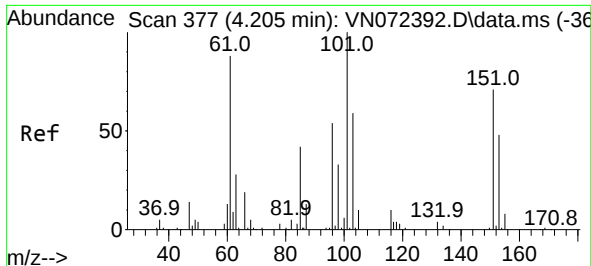
Tgt Ion:101 Resp: 96550
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.963 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 34142
 Ion Ratio Lower Upper
 74 100
 45 103.4 42.9 128.5

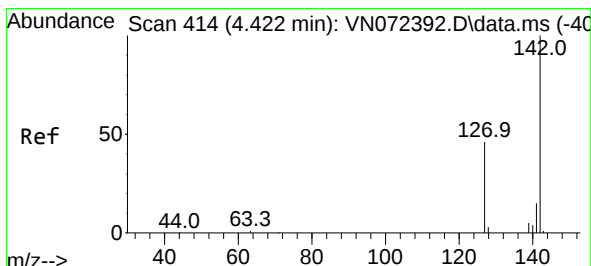
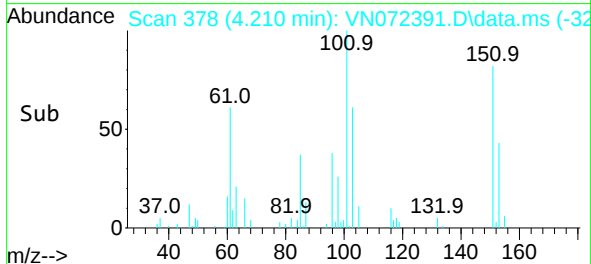
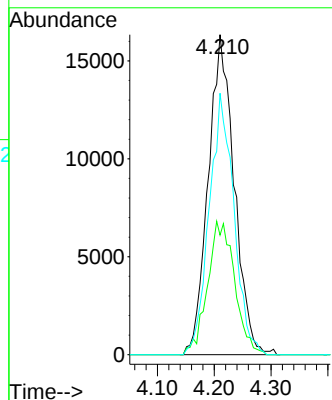
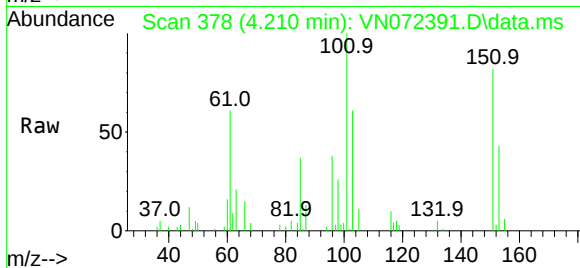




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.733 ug/l
RT: 4.210 min Scan# 377
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

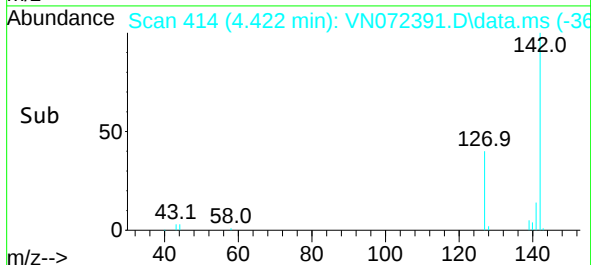
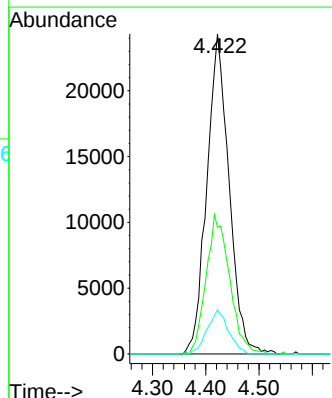
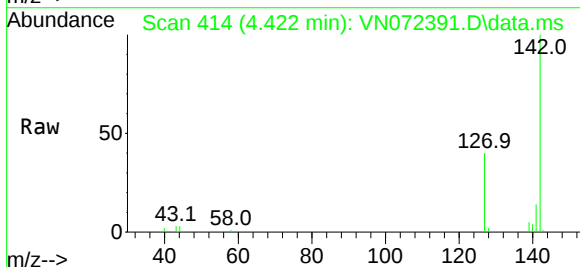
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

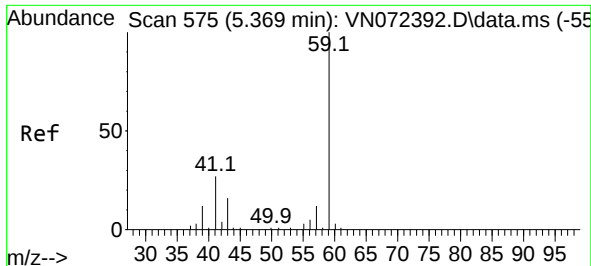
Tgt Ion:101 Resp: 51902
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 77.8 63.0 94.4



#10
Methyl Iodide
Concen: 22.730 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion:142 Resp: 70547
Ion Ratio Lower Upper
142 100
127 45.9 31.3 46.9
141 13.2 11.2 16.8

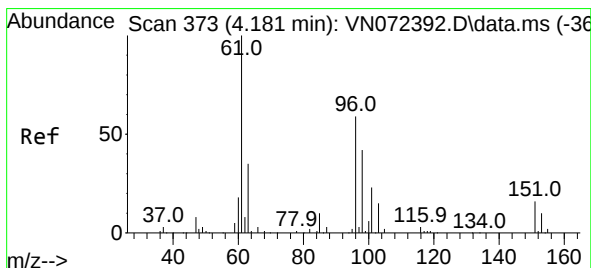
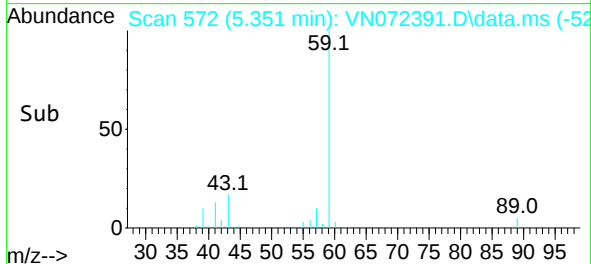
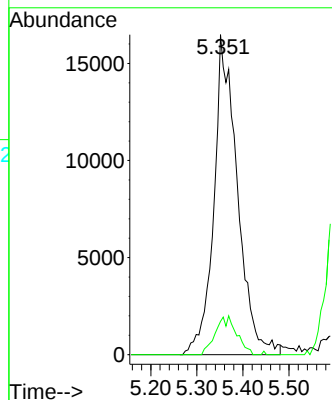
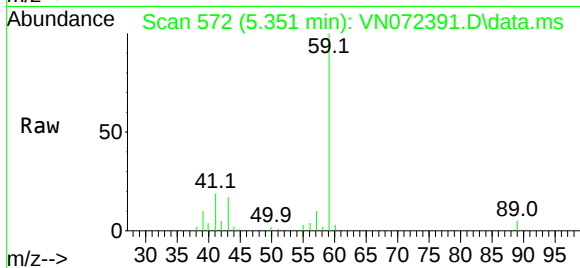




#11
Tert butyl alcohol
Concen: 97.801 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

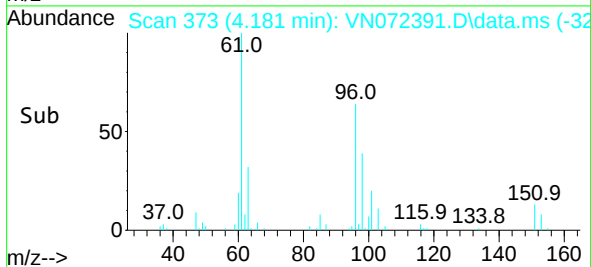
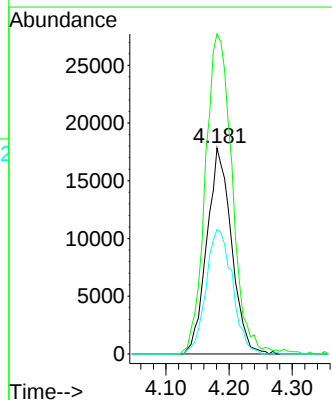
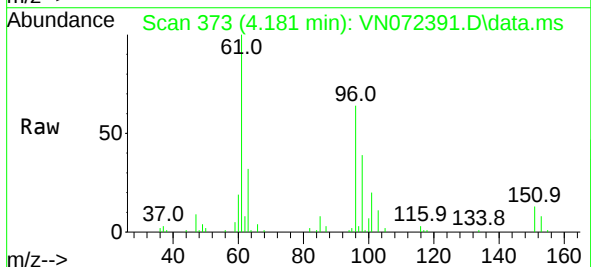
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

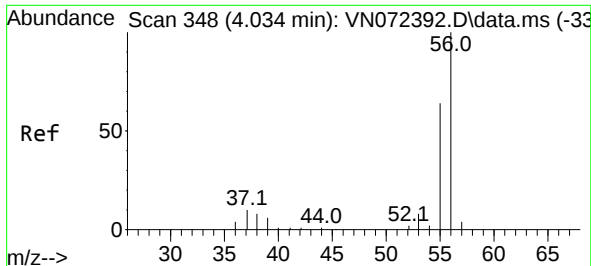
Tgt Ion: 59 Resp: 58449
Ion Ratio Lower Upper
59 100
57 5.8 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 20.892 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 96 Resp: 48291
Ion Ratio Lower Upper
96 100
61 155.4 127.6 191.4
98 60.5 51.2 76.8





#13

Acrolein

Concen: 93.486 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

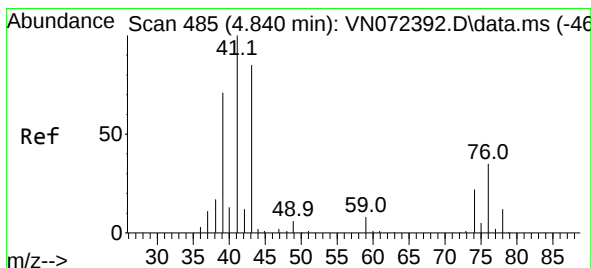
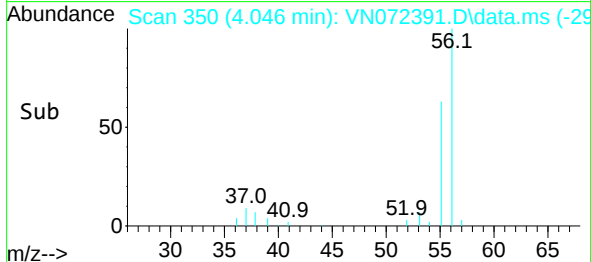
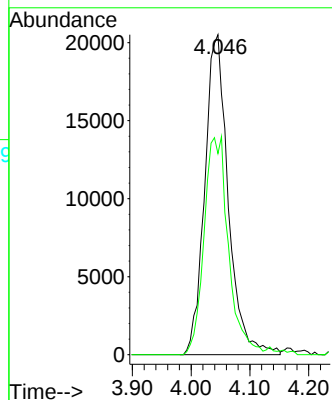
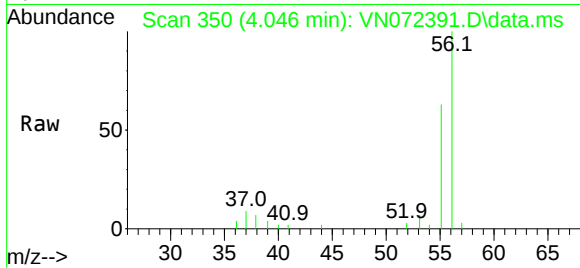
VSTDIC020

Tgt Ion: 56 Resp: 56958

Ion Ratio Lower Upper

56 100

55 70.5 54.8 82.2



#14

Allyl chloride

Concen: 19.166 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

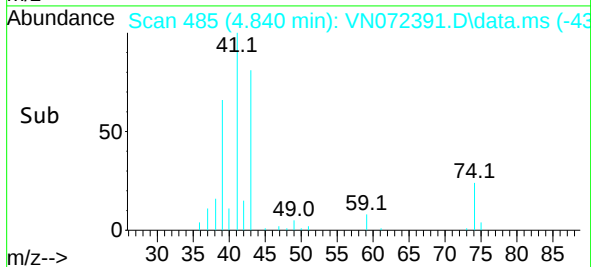
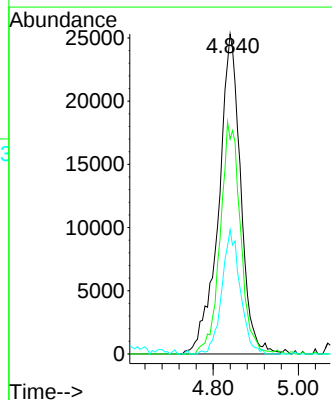
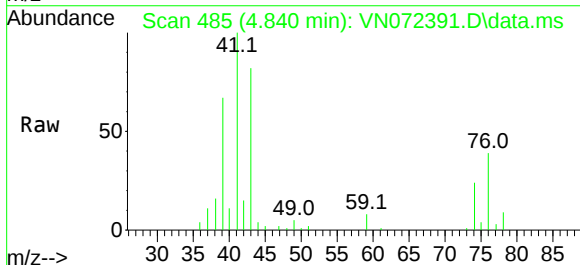
Tgt Ion: 41 Resp: 90660

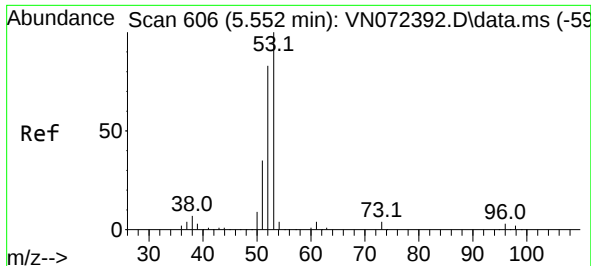
Ion Ratio Lower Upper

41 100

39 66.8 53.2 79.8

76 32.5 29.9 44.9

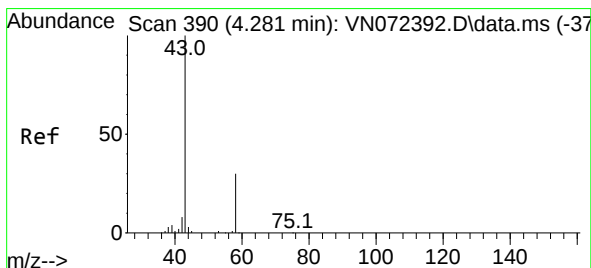
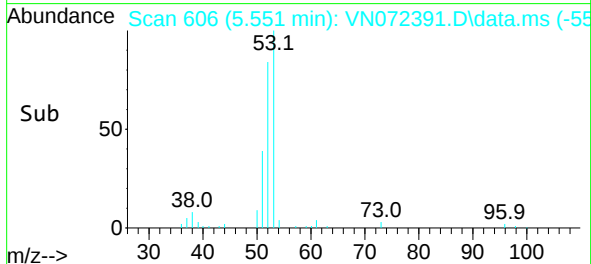
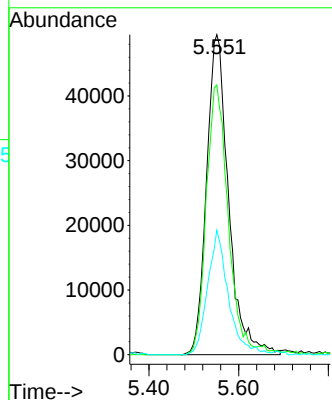
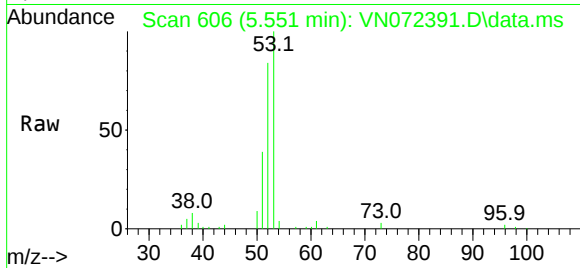




#15
Acrylonitrile
Concen: 93.808 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

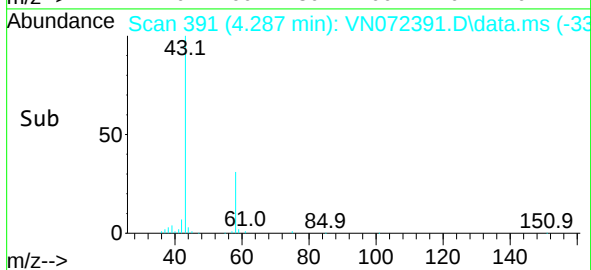
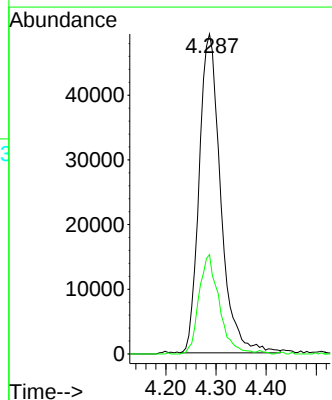
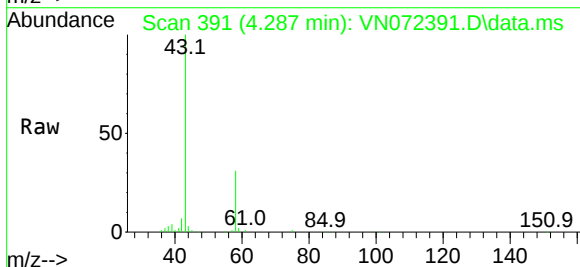
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

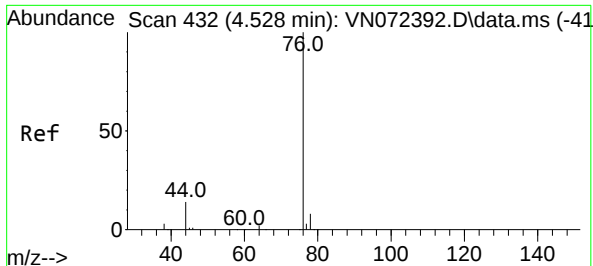
Tgt Ion: 53 Resp: 168437
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.8 28.5 42.7



#16
Acetone
Concen: 93.679 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 43 Resp: 147072
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0

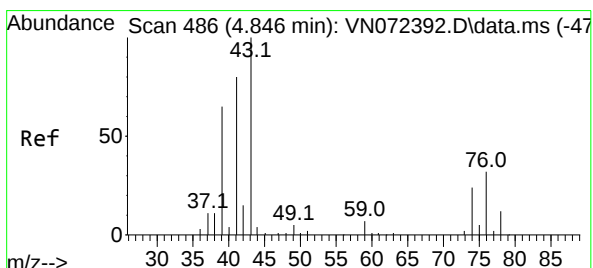
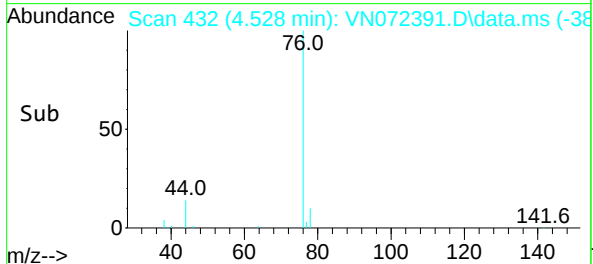
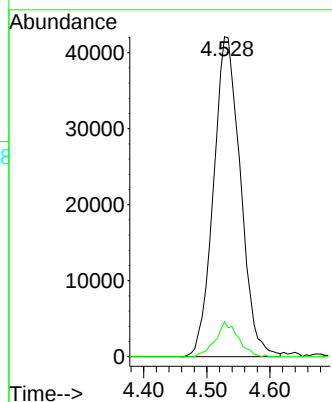
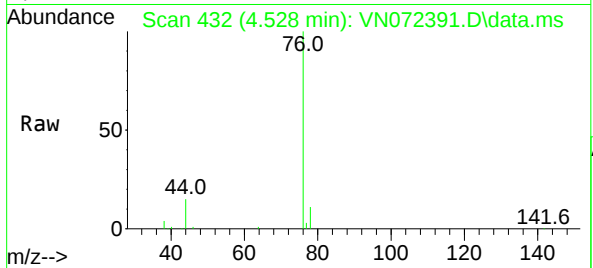




#17
Carbon Disulfide
Concen: 20.732 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

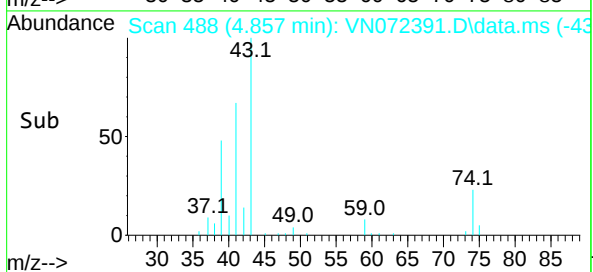
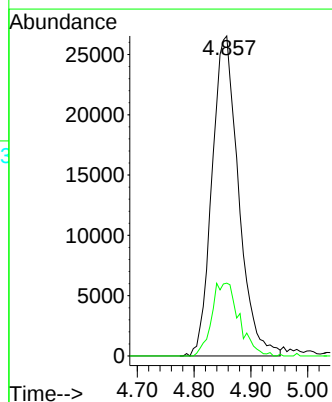
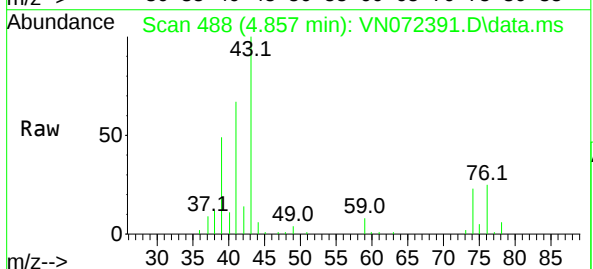
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

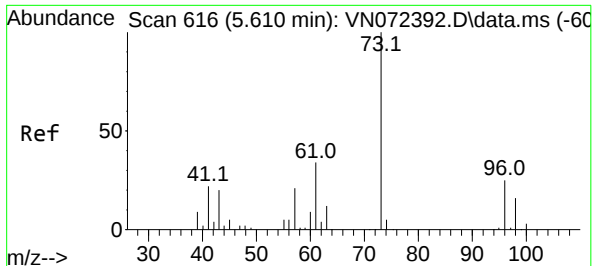
Tgt Ion: 76 Resp: 124564
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#18
Methyl Acetate
Concen: 17.375 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 43 Resp: 86207
Ion Ratio Lower Upper
43 100
74 23.6 21.6 32.4

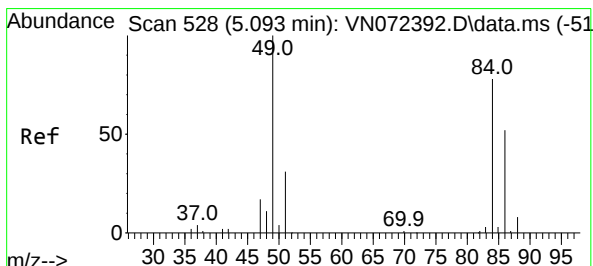
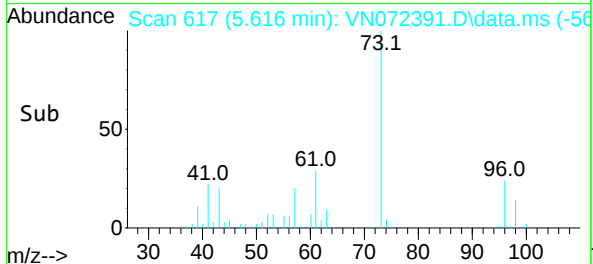
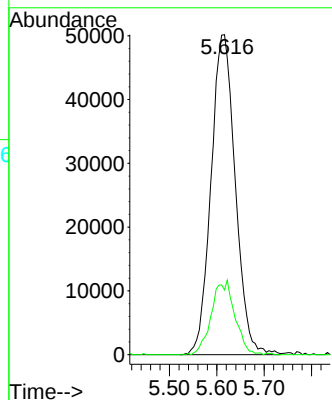
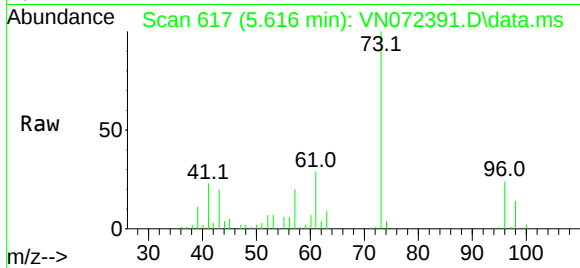




#19
Methyl tert-butyl Ether
Concen: 19.903 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

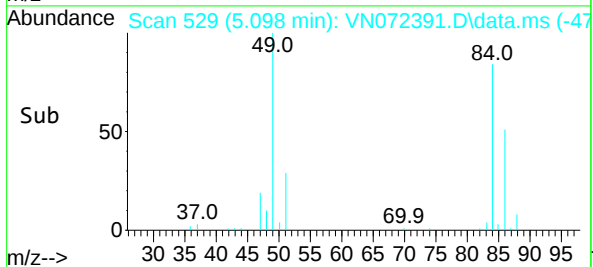
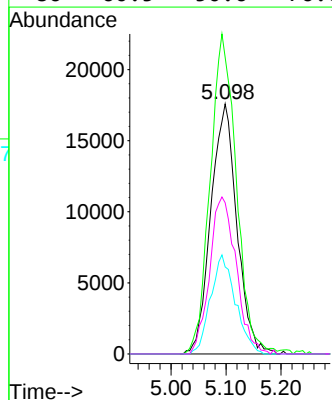
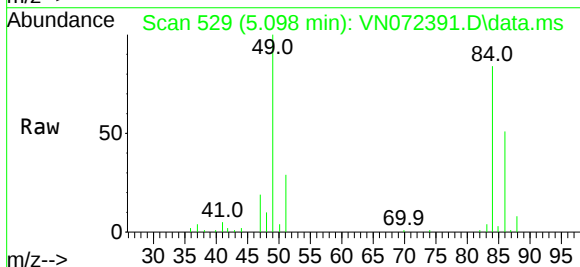
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

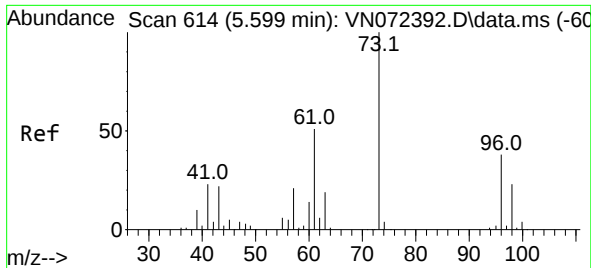
Tgt Ion: 73 Resp: 178652
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4



#20
Methylene Chloride
Concen: 19.025 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 84 Resp: 57929
Ion Ratio Lower Upper
84 100
49 118.7 88.3 132.5
51 34.8 28.2 42.2
86 60.5 50.6 76.0

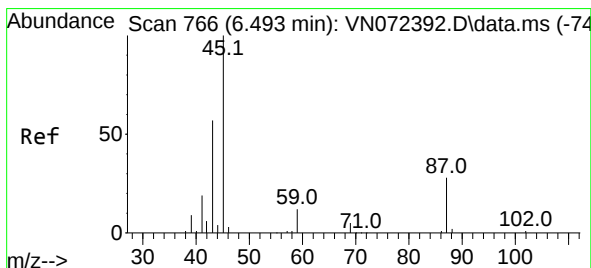
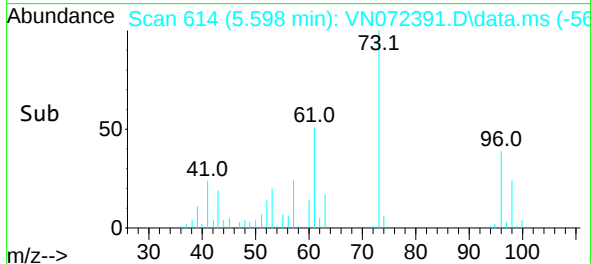
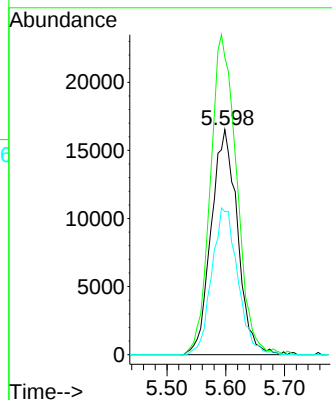
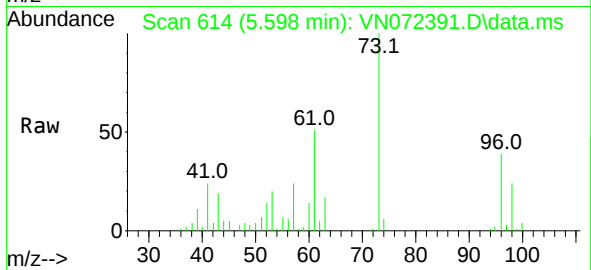




#21
trans-1,2-Dichloroethene
Concen: 20.119 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

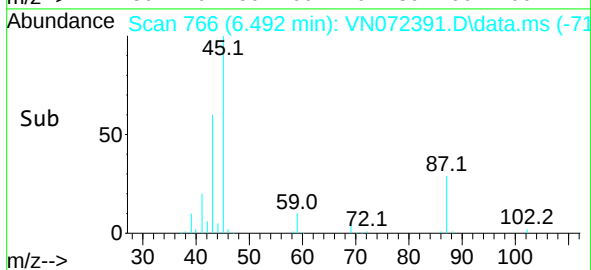
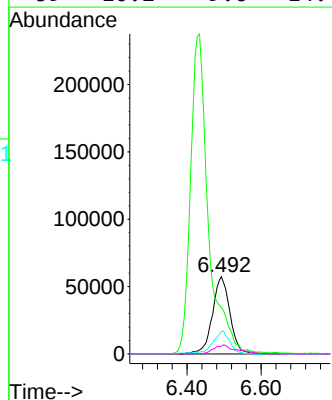
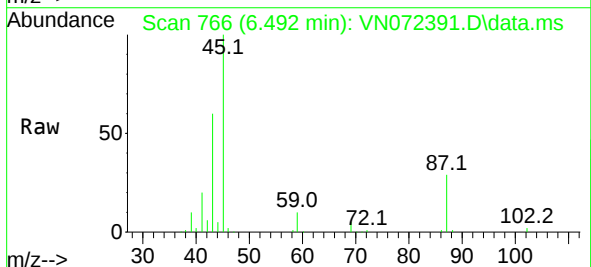
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

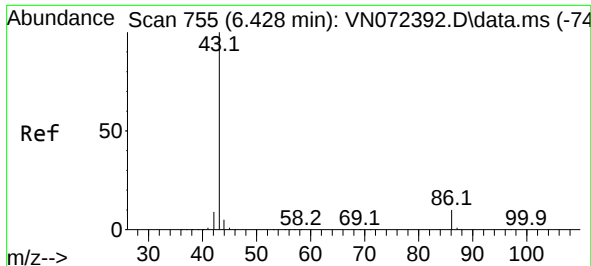
Tgt Ion: 96 Resp: 51224
Ion Ratio Lower Upper
96 100
61 132.1 105.8 158.8
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 19.358 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 45 Resp: 188285
Ion Ratio Lower Upper
45 100
43 59.1 46.6 70.0
87 29.0 24.3 36.5
59 10.2 9.6 14.4

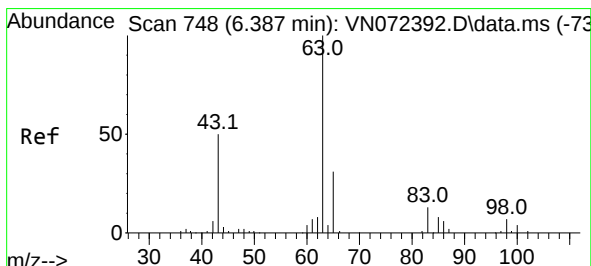
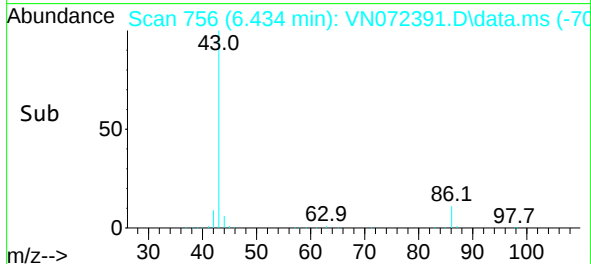
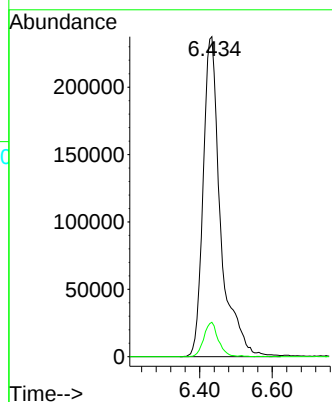
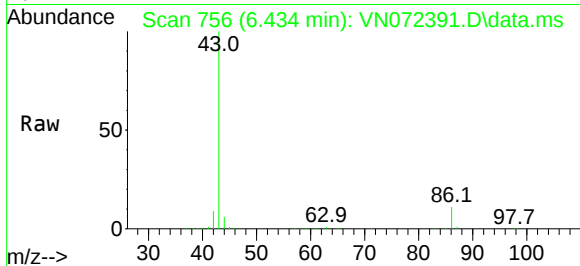




#23
 Vinyl Acetate
 Concen: 97.184 ug/l
 RT: 6.434 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

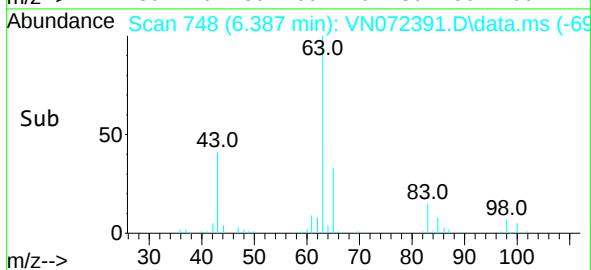
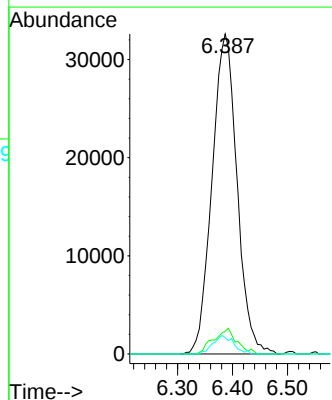
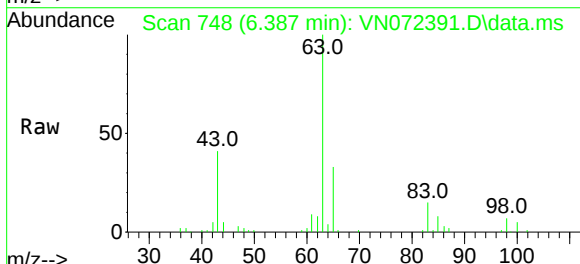
Instrument :
 MSVOA_N
 ClientSampleId :
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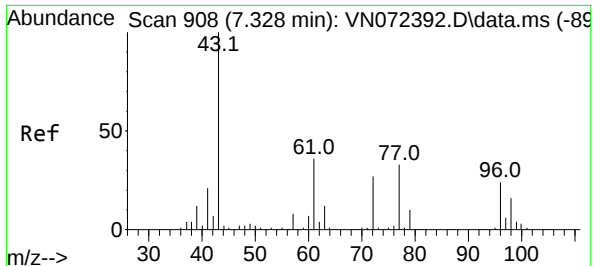
Tgt Ion: 43 Resp: 793504
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.883 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

Tgt Ion: 63 Resp: 103031
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 91.159 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

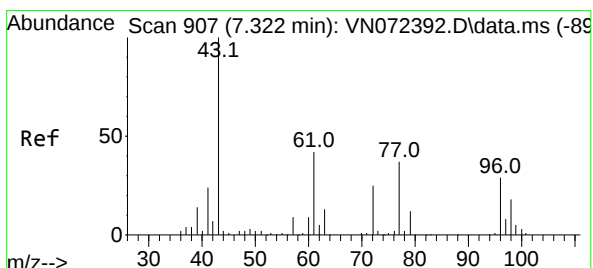
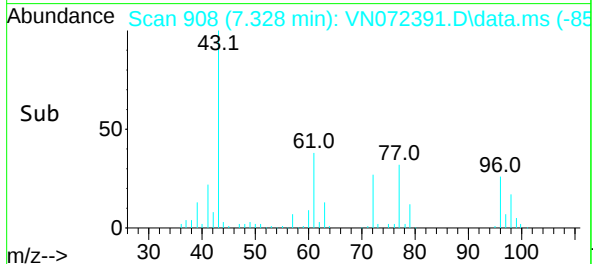
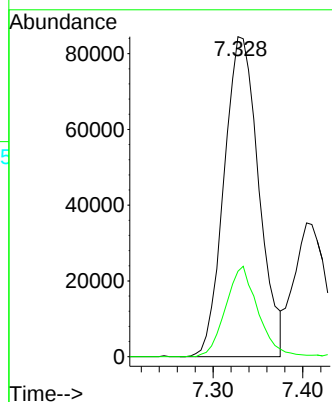
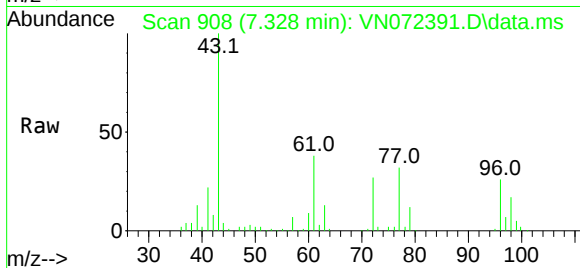
VSTDIC020

Tgt Ion: 43 Resp: 227281

Ion Ratio Lower Upper

43 100

72 26.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 19.924 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072391.D

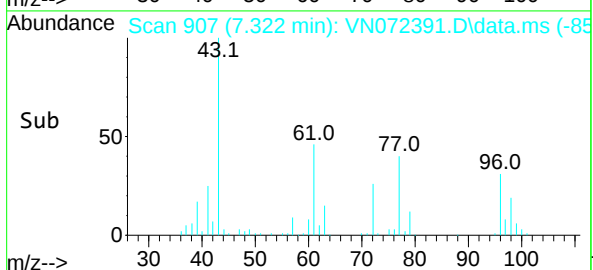
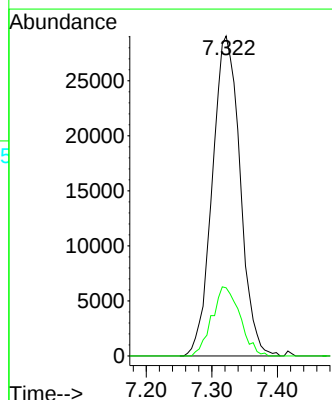
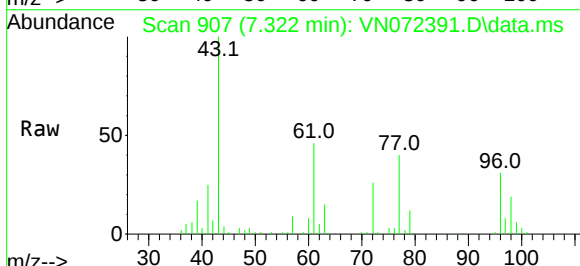
Acq: 10 May 2022 14:18

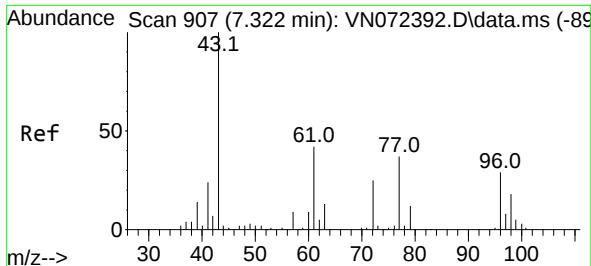
Tgt Ion: 77 Resp: 85474

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.2

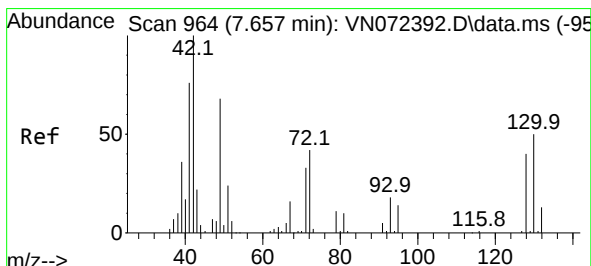
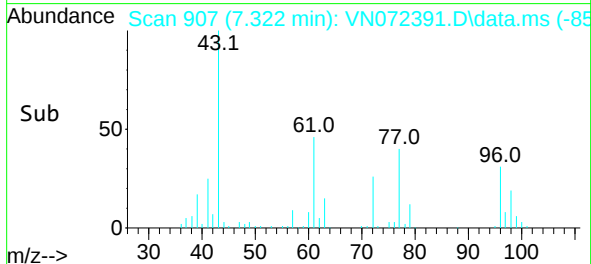
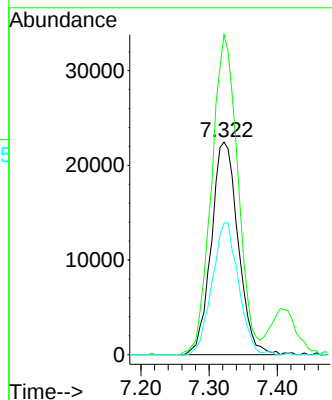
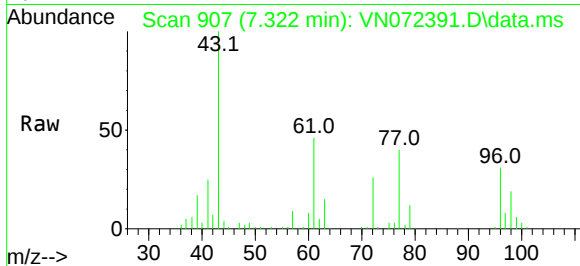




#27
 cis-1,2-Dichloroethene
 Concen: 19.869 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

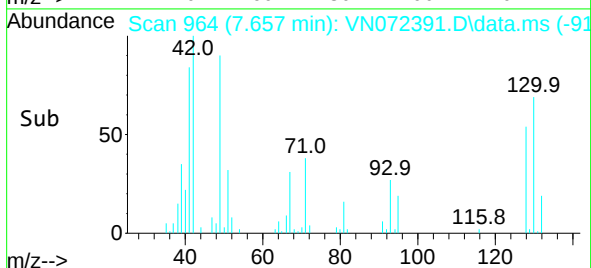
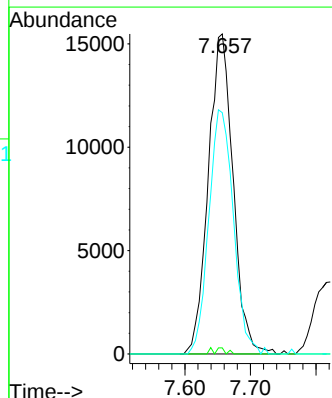
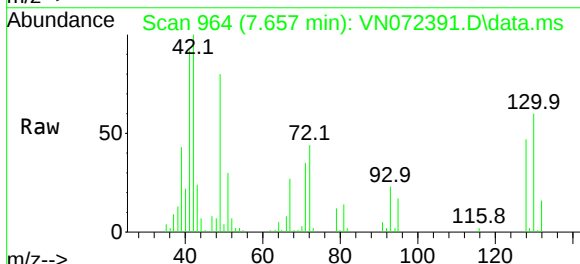
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

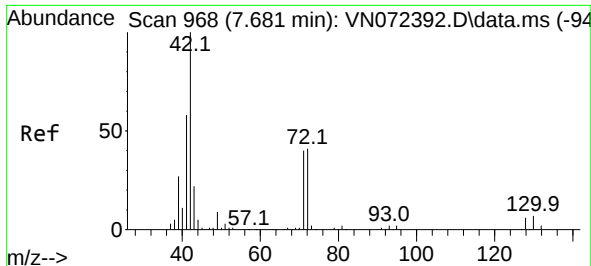
Tgt Ion: 96 Resp: 61413
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 280.6
 98 61.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 16.917 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

Tgt Ion: 49 Resp: 40603
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 76.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 95.649 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

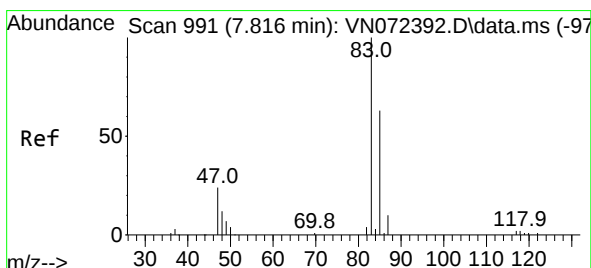
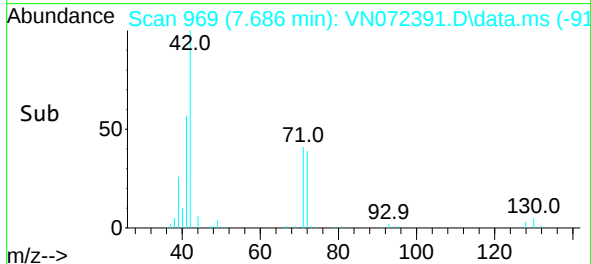
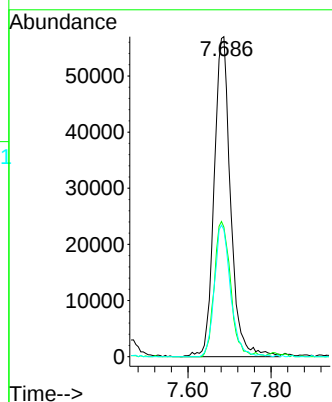
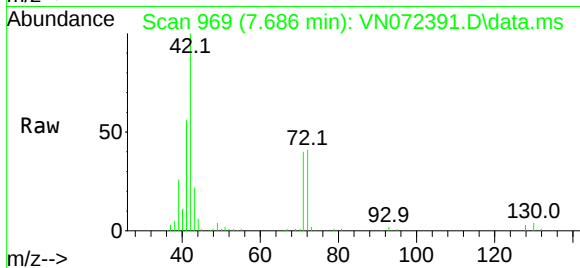
Tgt Ion: 42 Resp: 156637

Ion Ratio Lower Upper

42 100

72 41.3 39.7 59.5

71 40.0 36.6 55.0



#30

Chloroform

Concen: 19.536 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072391.D

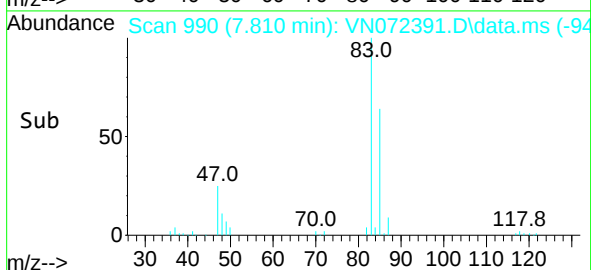
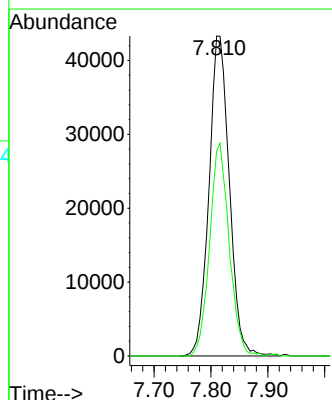
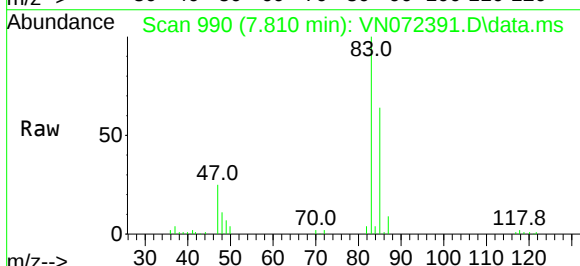
Acq: 10 May 2022 14:18

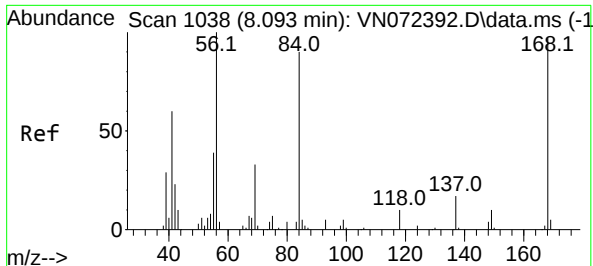
Tgt Ion: 83 Resp: 107748

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.8





#31

Cyclohexane

Concen: 19.087 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

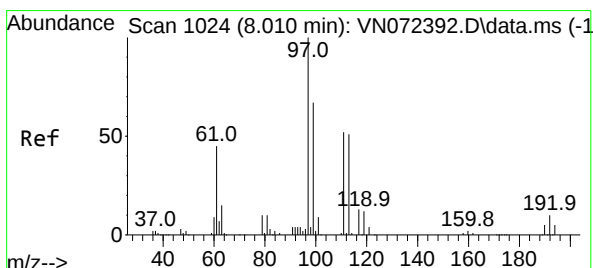
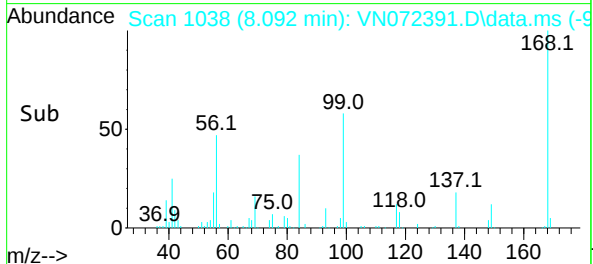
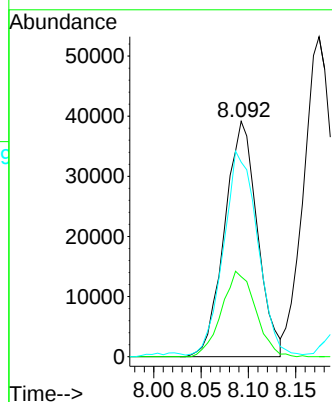
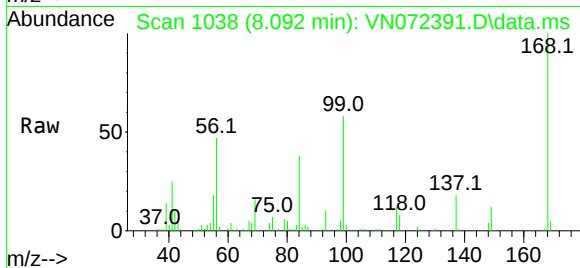
Tgt Ion: 56 Resp: 94271

Ion Ratio Lower Upper

56 100

69 34.0 27.8 41.8

84 81.4 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 20.625 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

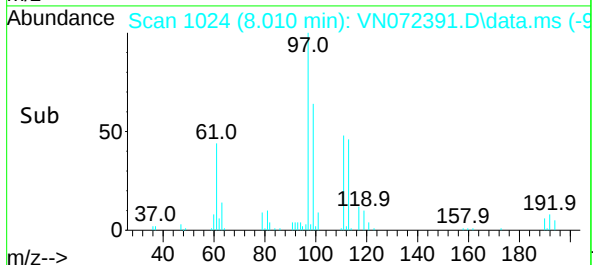
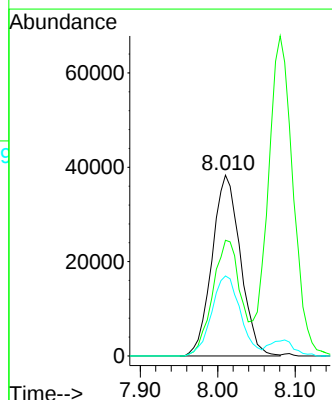
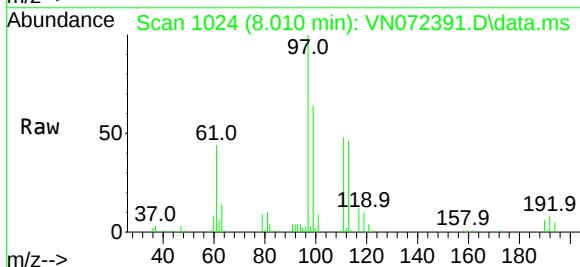
Tgt Ion: 97 Resp: 97397

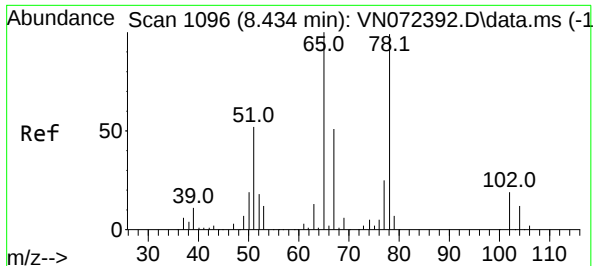
Ion Ratio Lower Upper

97 100

99 61.7 50.6 76.0

61 45.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 19.309 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

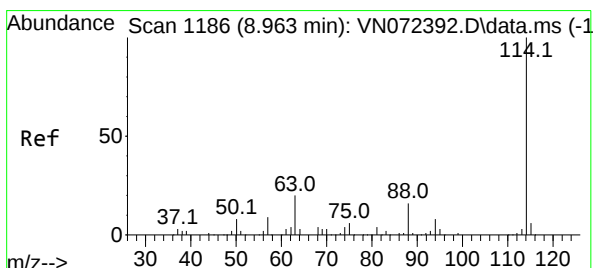
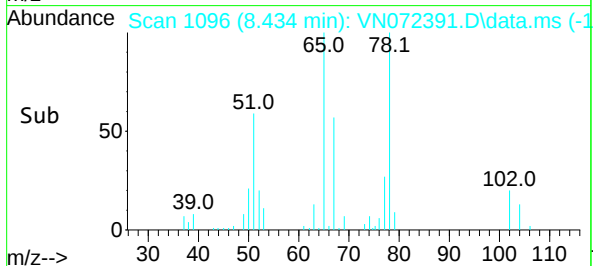
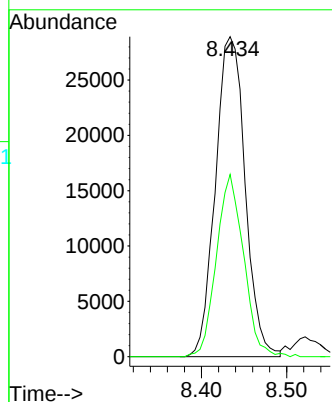
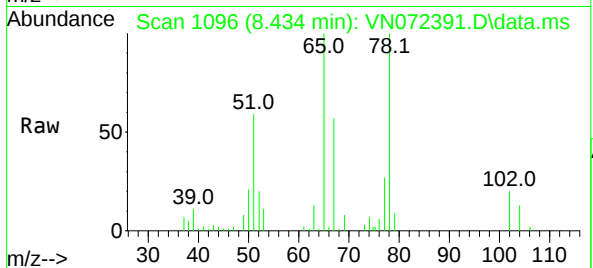
VSTDIC020

Tgt Ion: 65 Resp: 70169

Ion Ratio Lower Upper

65 100

67 52.0 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: VN072391.D

Acq: 10 May 2022 14:18

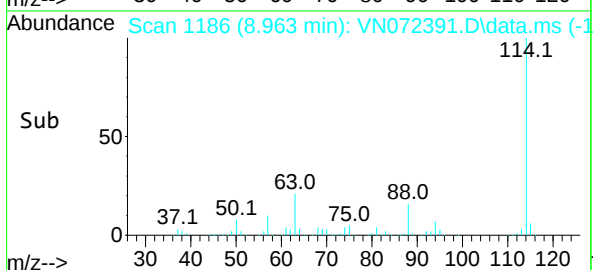
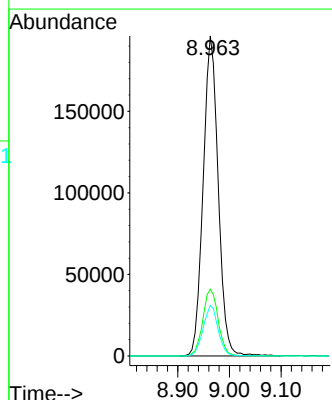
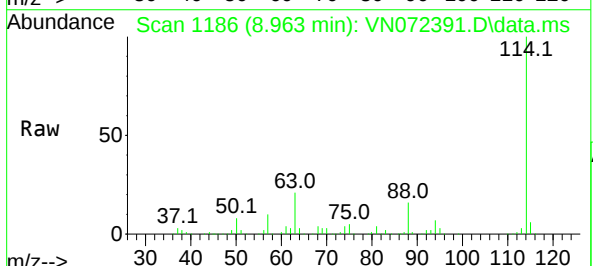
Tgt Ion: 114 Resp: 396582

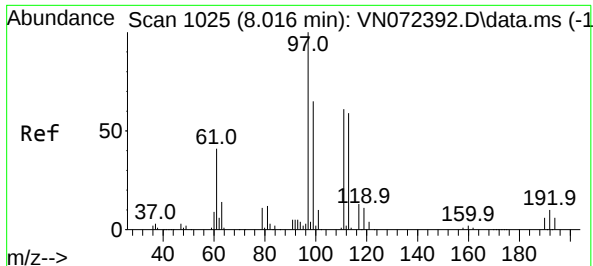
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 19.708 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

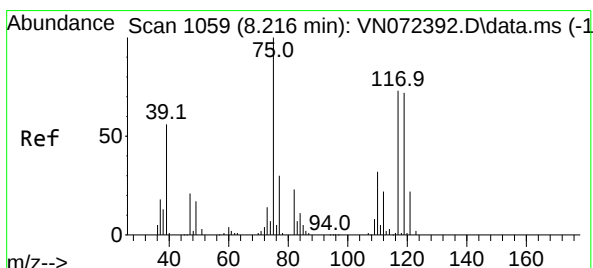
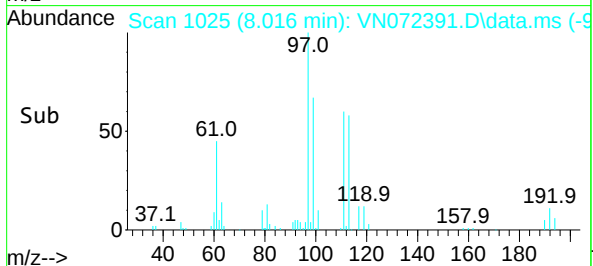
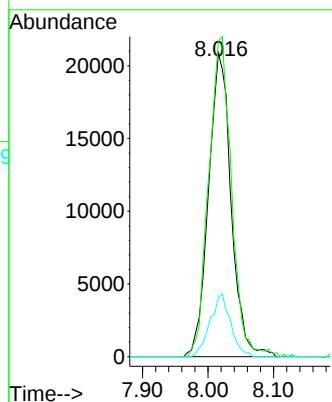
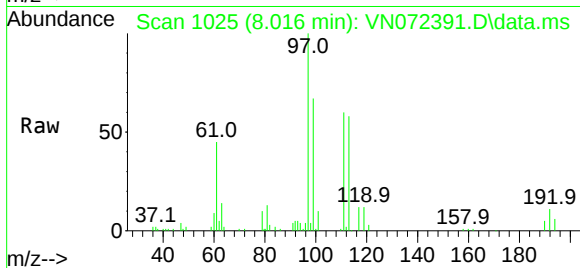
Tgt Ion:113 Resp: 50006

Ion Ratio Lower Upper

113 100

111 106.4 81.4 122.0

192 18.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.191 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

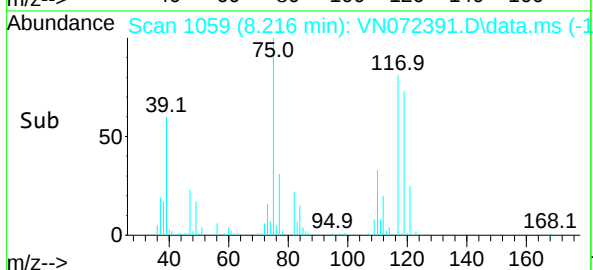
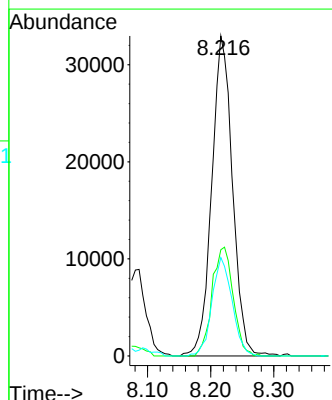
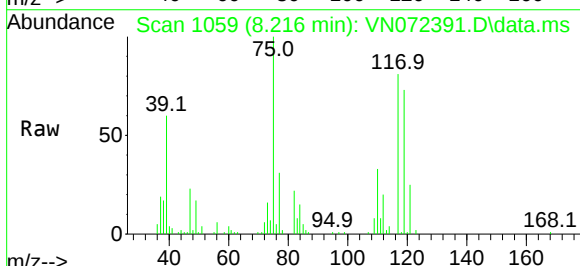
Tgt Ion: 75 Resp: 75454

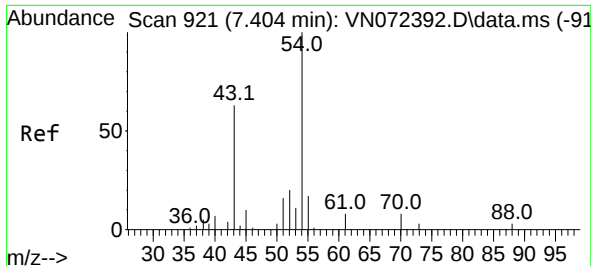
Ion Ratio Lower Upper

75 100

110 34.6 18.3 54.8

77 29.8 25.1 37.7





#37

Ethyl Acetate

Concen: 19.566 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

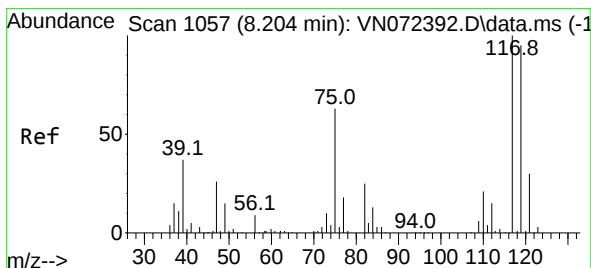
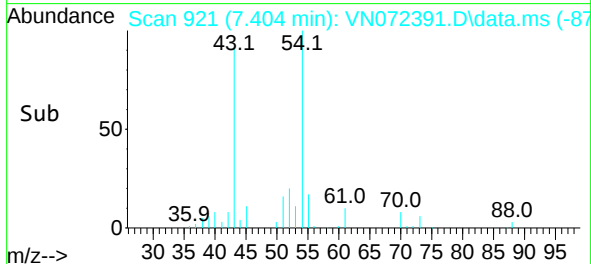
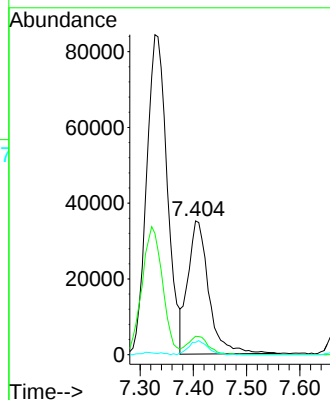
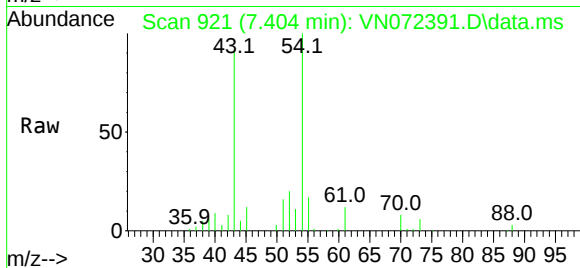
Tgt Ion: 43 Resp: 95327

Ion Ratio Lower Upper

43 100

61 13.6 11.8 17.6

70 9.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.990 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

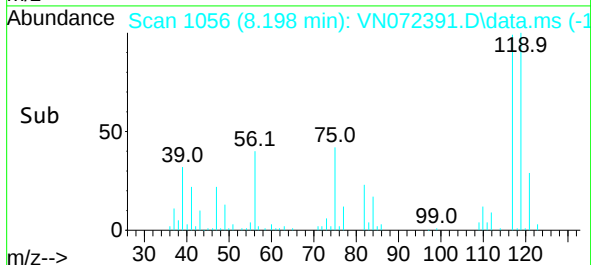
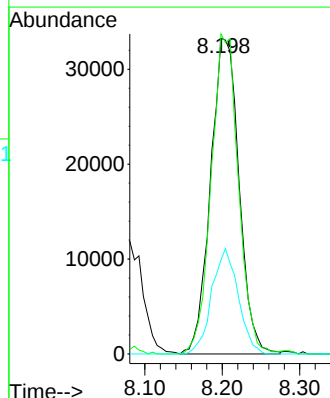
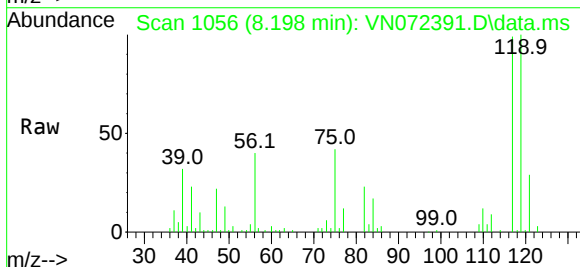
Tgt Ion: 117 Resp: 84898

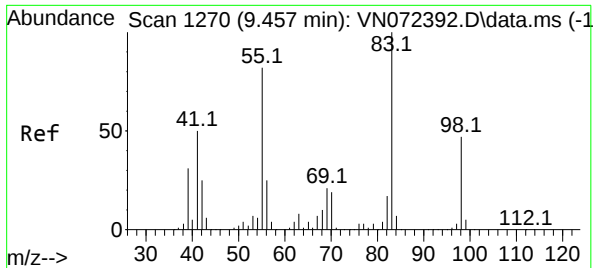
Ion Ratio Lower Upper

117 100

119 101.4 75.8 113.8

121 29.8 24.6 37.0





#39

Methylcyclohexane

Concen: 21.201 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

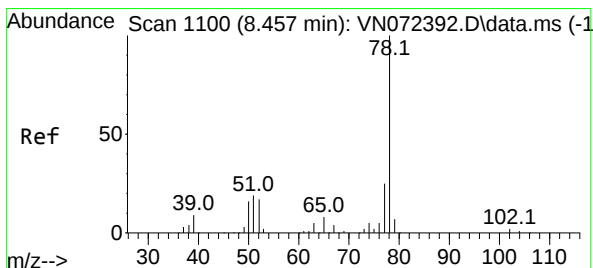
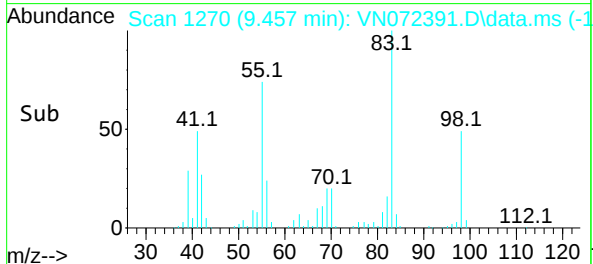
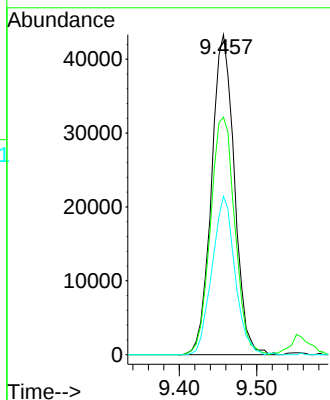
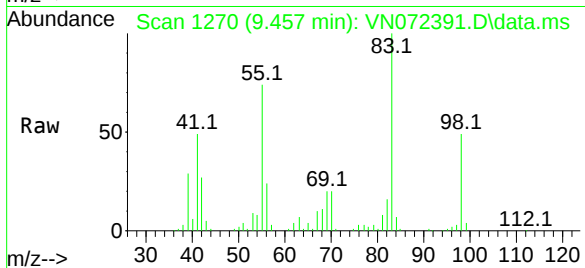
Tgt Ion: 83 Resp: 88901

Ion Ratio Lower Upper

83 100

55 74.3 57.8 86.8

98 49.5 39.4 59.2



#40

Benzene

Concen: 19.840 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072391.D

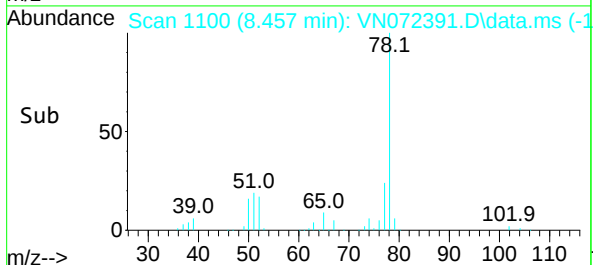
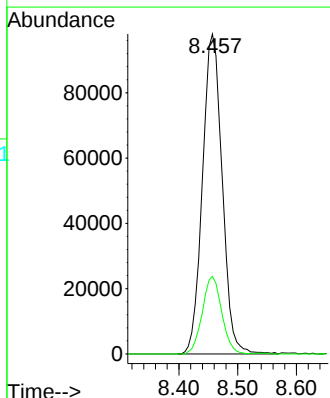
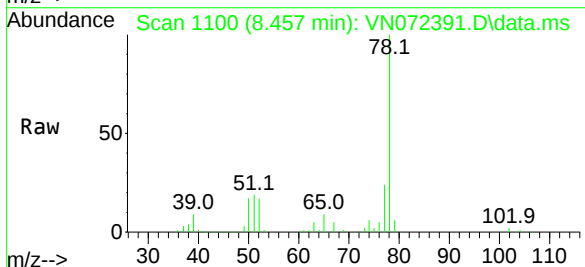
Acq: 10 May 2022 14:18

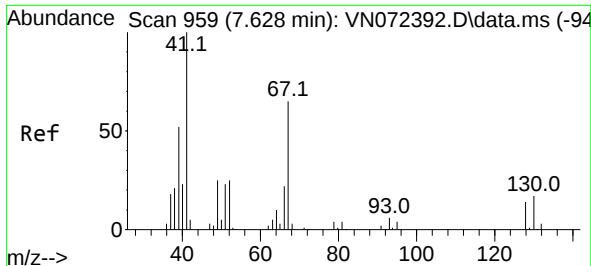
Tgt Ion: 78 Resp: 228459

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

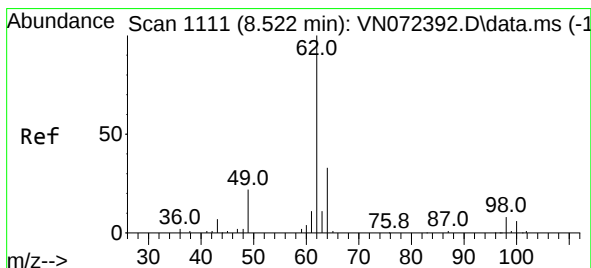
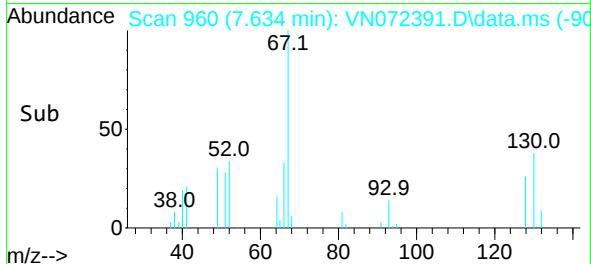
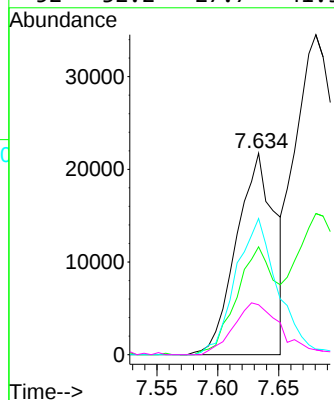
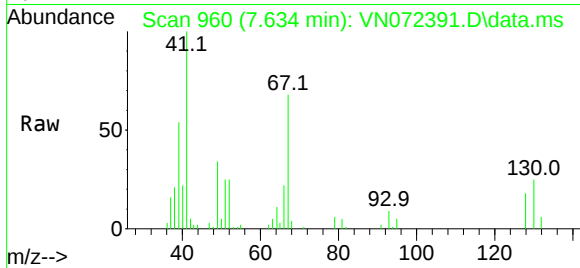




#41
Methacrylonitrile
Concen: 19.593 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

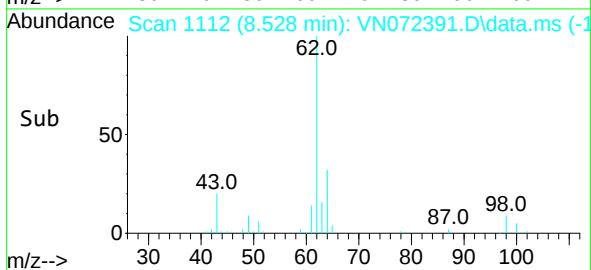
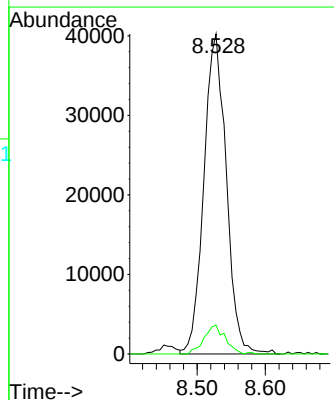
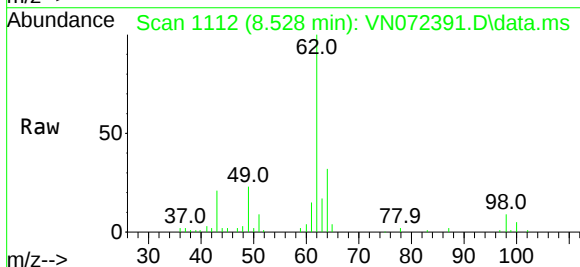
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

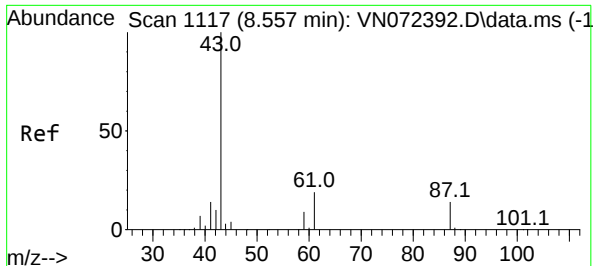
Tgt Ion: 41 Resp: 47568
Ion Ratio Lower Upper
41 100
39 53.9 48.6 73.0
67 74.8 73.4 110.2
52 32.2 27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.791 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 62 Resp: 92031
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.4





#43

Isopropyl Acetate

Concen: 17.906 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

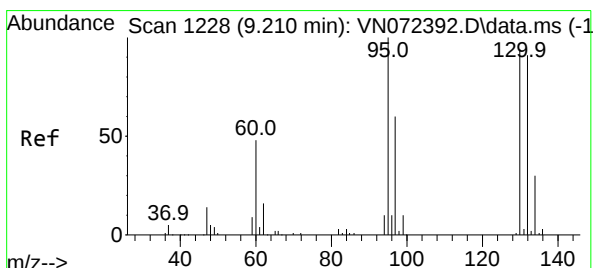
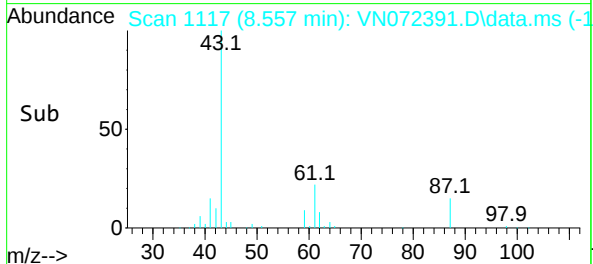
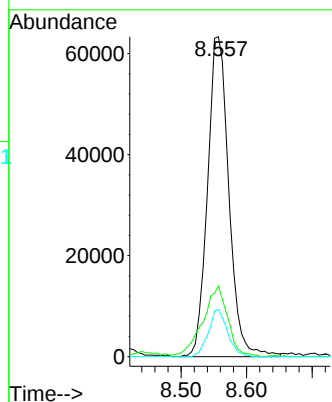
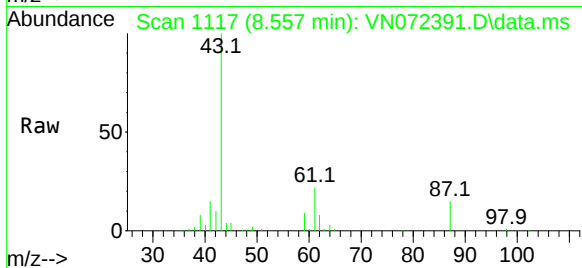
Tgt Ion: 43 Resp: 143291

Ion Ratio Lower Upper

43 100

61 25.9 21.9 32.9

87 13.2 12.0 18.0



#44

Trichloroethene

Concen: 21.294 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VN072391.D

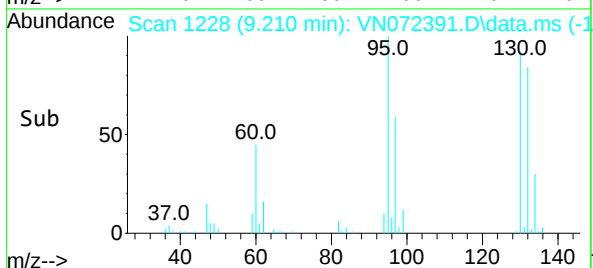
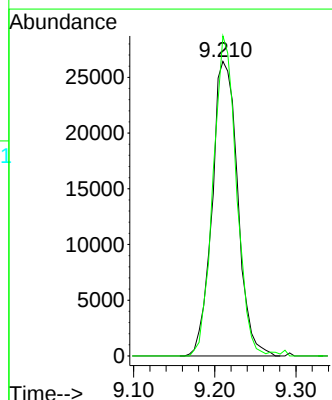
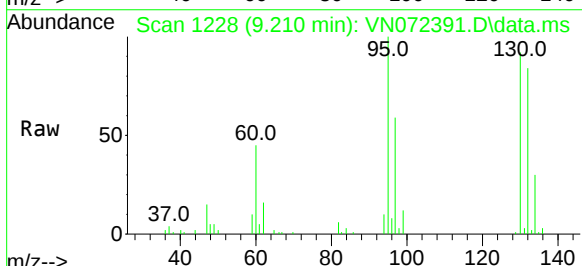
Acq: 10 May 2022 14:18

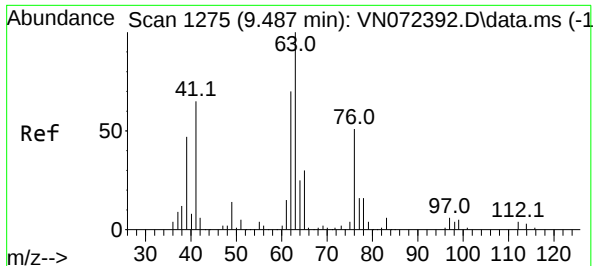
Tgt Ion:130 Resp: 57861

Ion Ratio Lower Upper

130 100

95 108.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.385 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

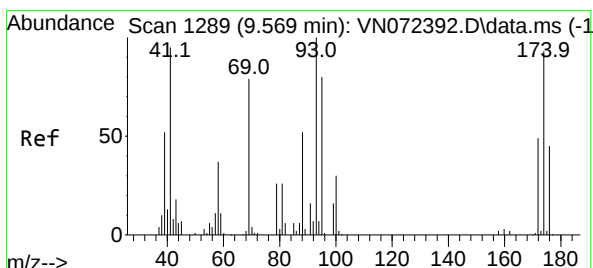
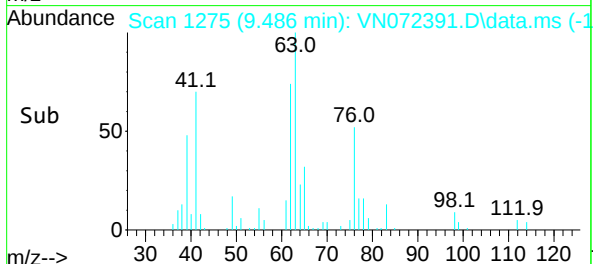
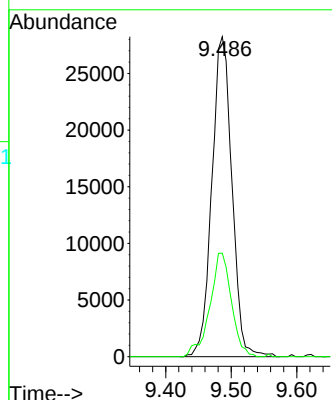
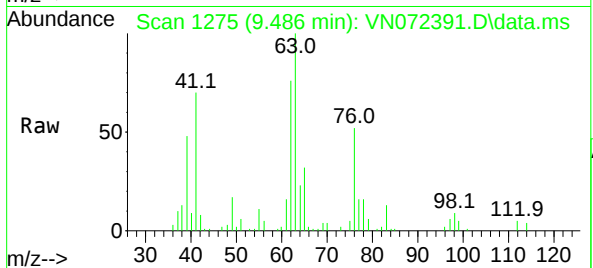
VSTDIC020

Tgt Ion: 63 Resp: 59988

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 20.962 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

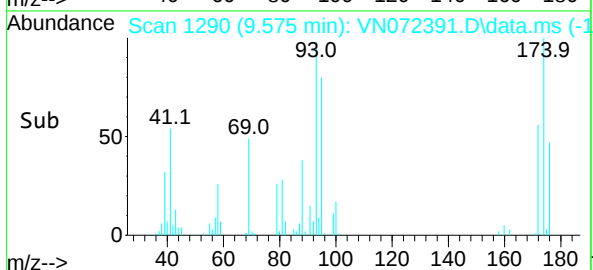
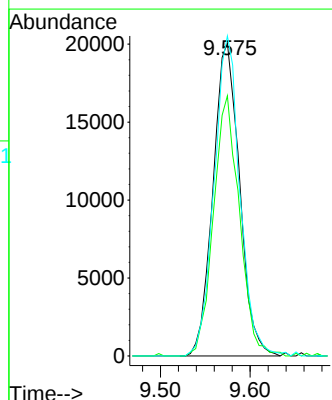
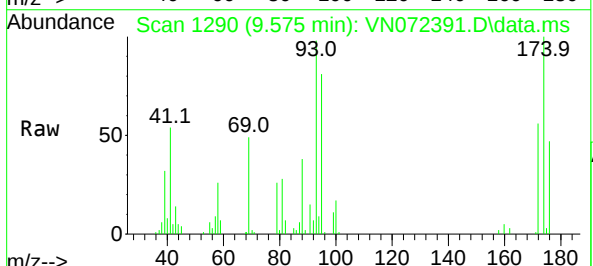
Tgt Ion: 93 Resp: 41129

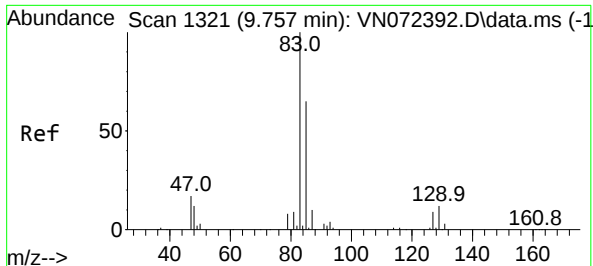
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

174 99.8 86.6 130.0

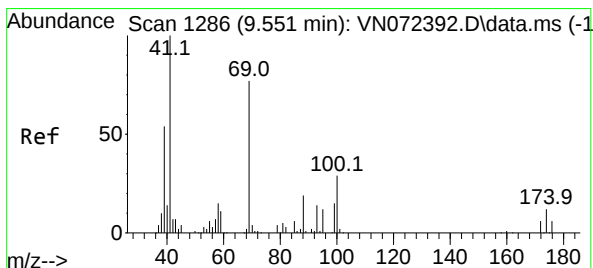
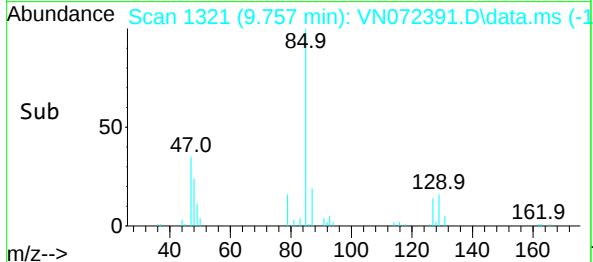
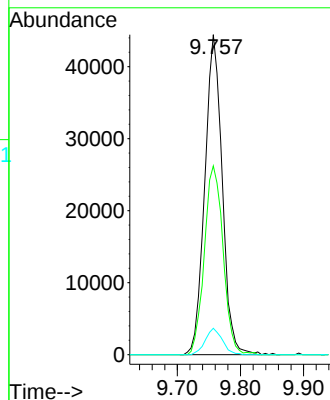
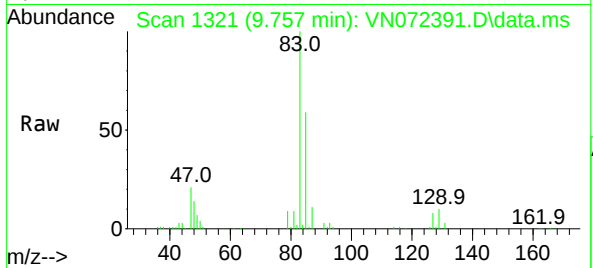




#47
Bromodichloromethane
Concen: 20.817 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

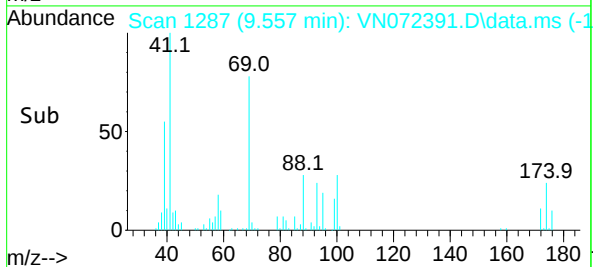
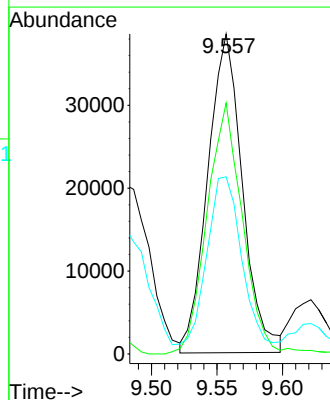
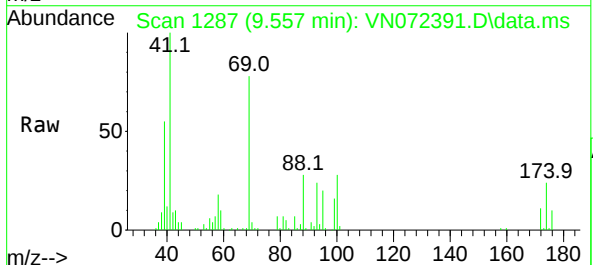
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

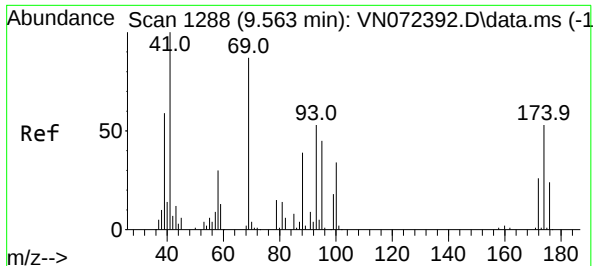
Tgt Ion: 83 Resp: 85169
Ion Ratio Lower Upper
83 100
85 59.0 50.5 75.7
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 21.790 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 41 Resp: 70728
Ion Ratio Lower Upper
41 100
69 81.2 74.7 112.1
39 57.0 45.6 68.4





#49

1,4-Dioxane

Concen: 420.142 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. -0.006 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

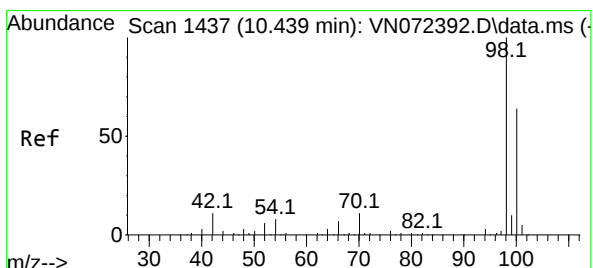
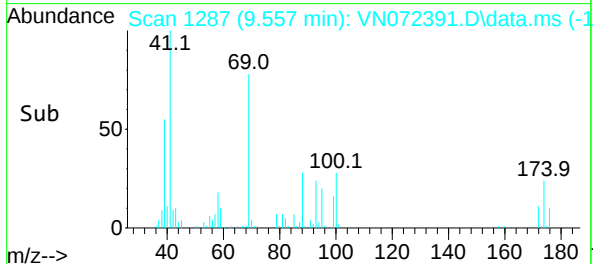
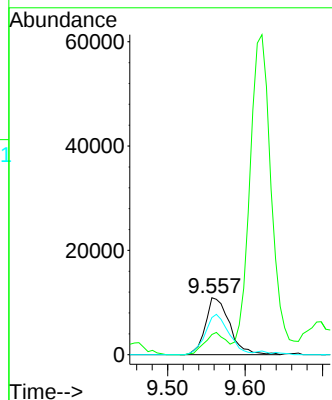
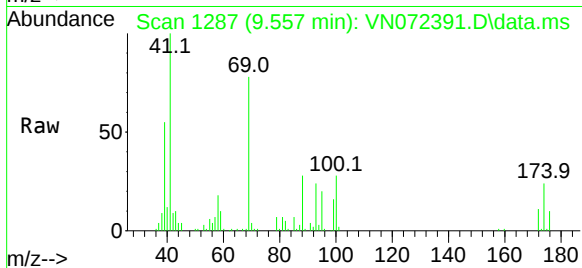
Tgt Ion: 88 Resp: 23686

Ion Ratio Lower Upper

88 100

43 34.0 20.2 30.4#

58 69.5 54.2 81.4



#50

Toluene-d8

Concen: 19.356 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072391.D

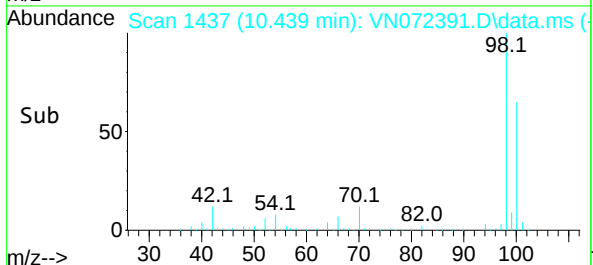
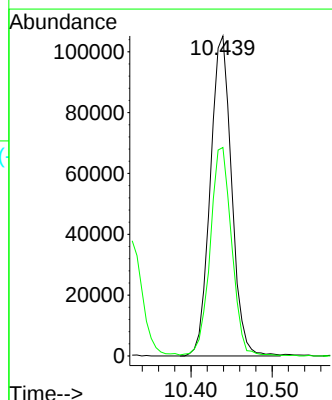
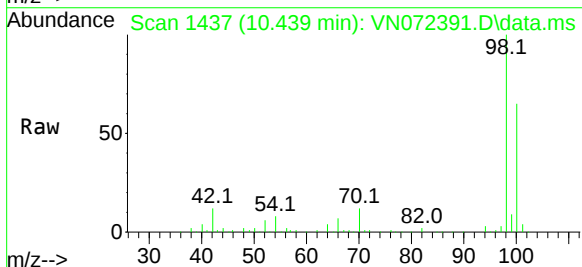
Acq: 10 May 2022 14:18

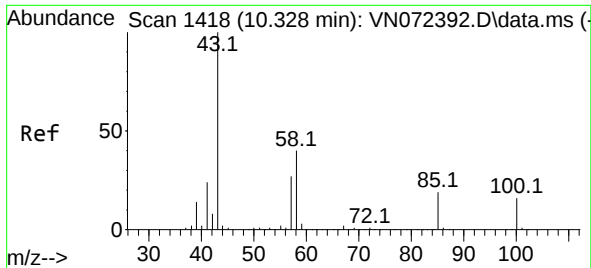
Tgt Ion: 98 Resp: 191862

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

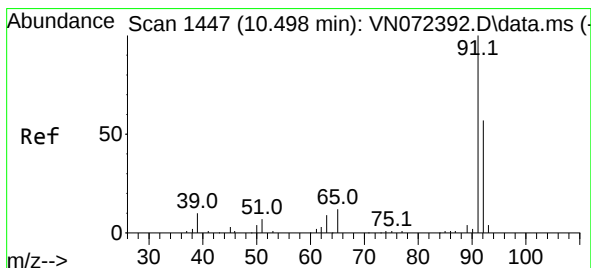
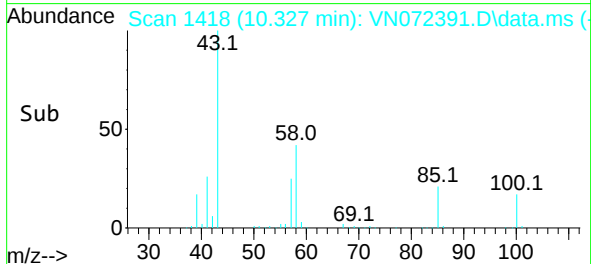
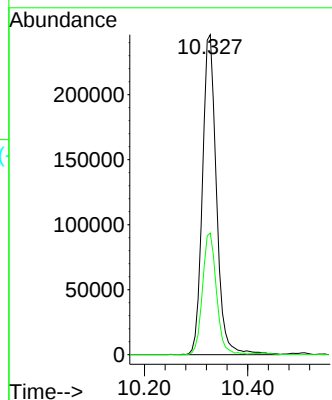
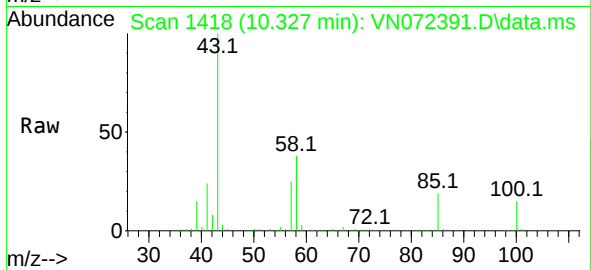




#51
4-Methyl-2-Pentanone
Concen: 101.159 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

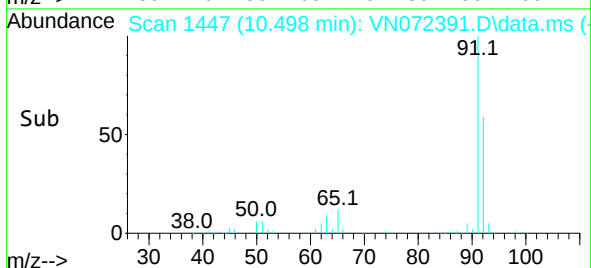
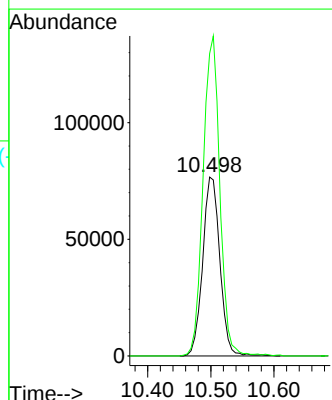
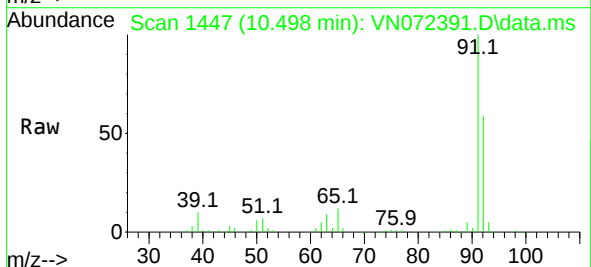
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

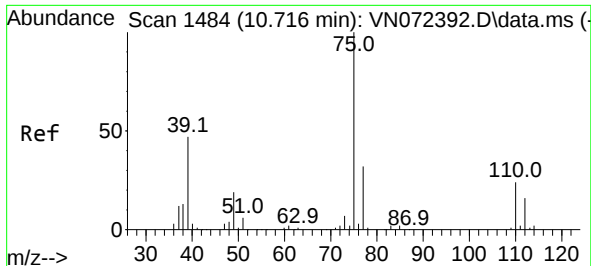
Tgt Ion: 43 Resp: 464190
Ion Ratio Lower Upper
43 100
58 38.0 34.1 51.1



#52
Toluene
Concen: 20.989 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 92 Resp: 144759
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 20.417 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

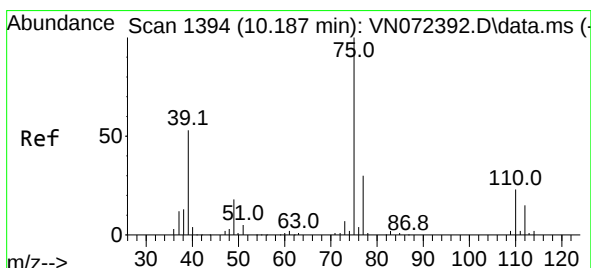
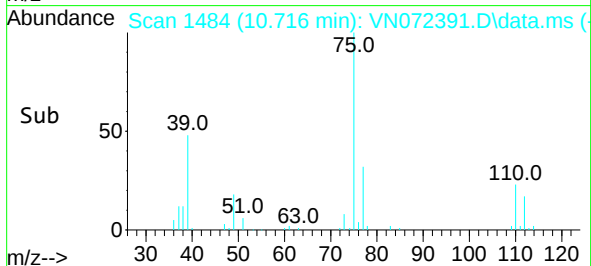
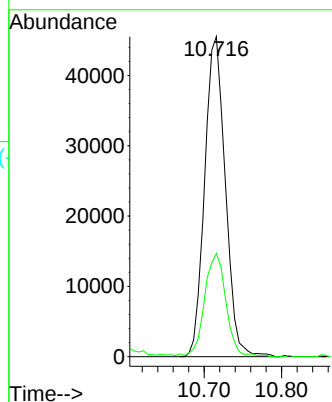
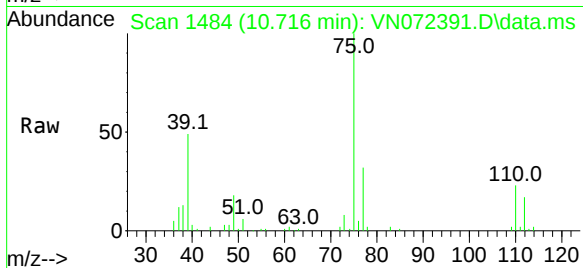
VSTDIC020

Tgt Ion: 75 Resp: 84194

Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 20.905 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

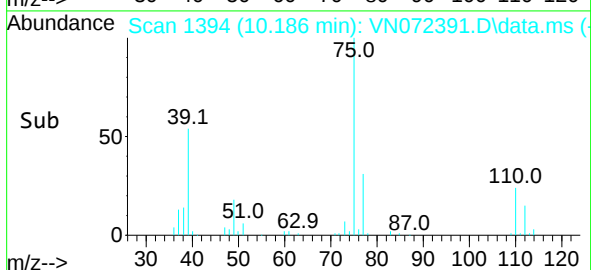
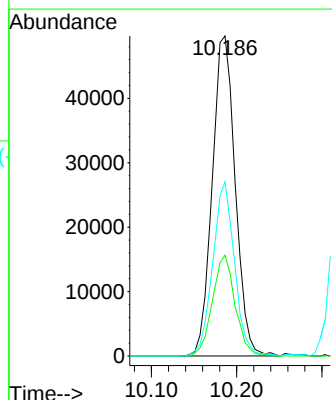
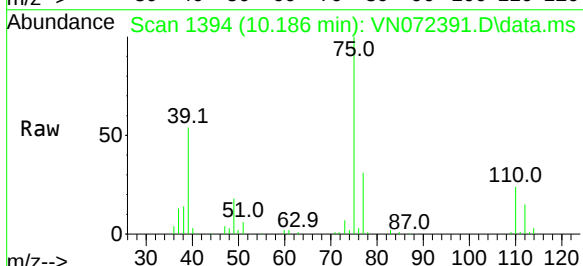
Tgt Ion: 75 Resp: 93056

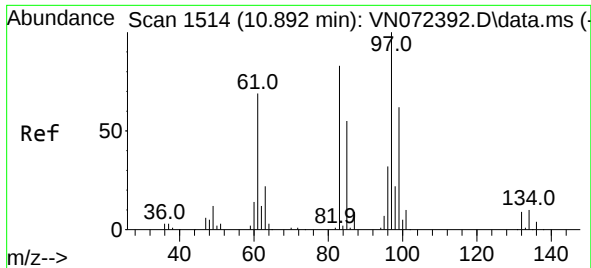
Ion Ratio Lower Upper

75 100

77 31.4 25.2 37.8

39 54.5 35.7 53.5#

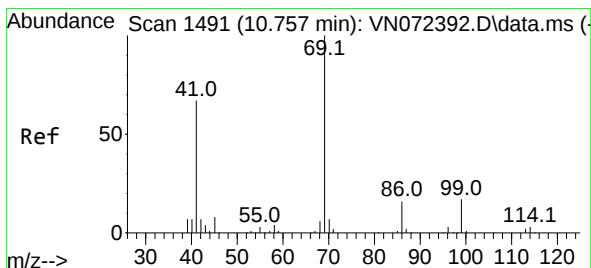
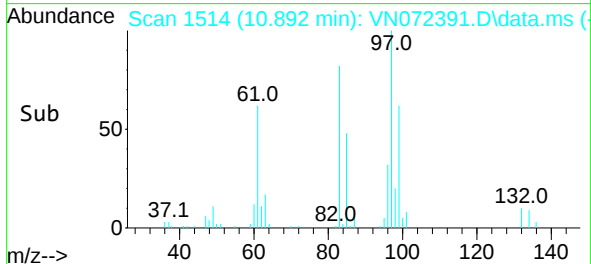
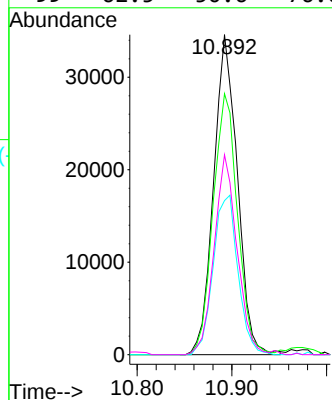
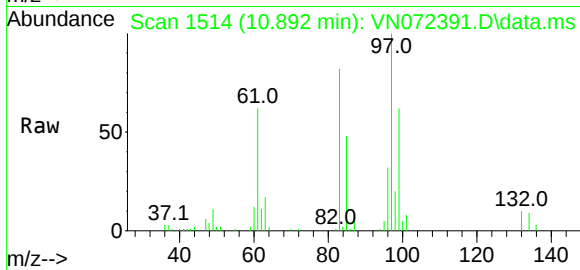




#55
1,1,2-Trichloroethane
Concen: 20.880 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

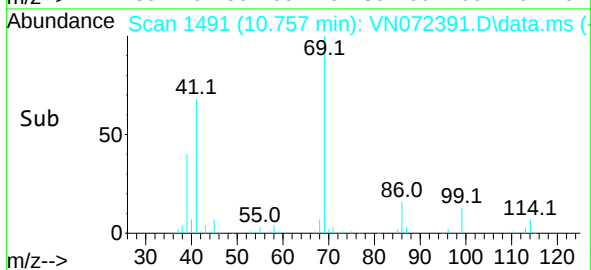
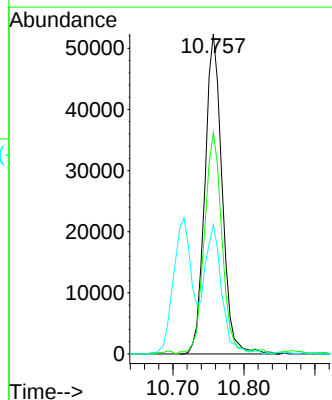
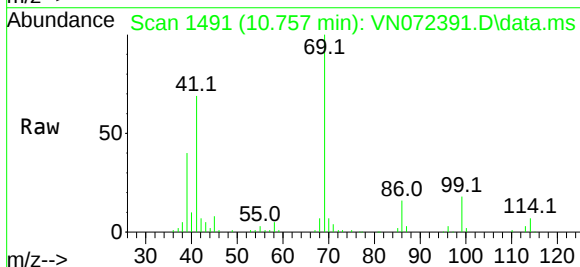
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

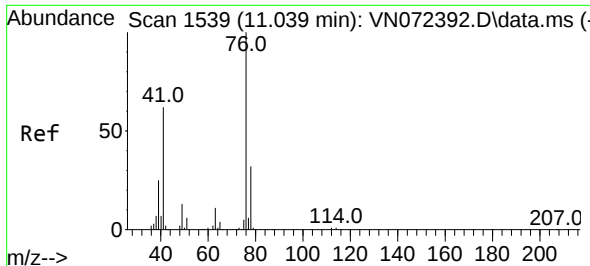
Tgt Ion:	97	Resp:	60205
Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.2	99.4
85	48.2	43.9	65.9
99	62.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.737 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion:	69	Resp:	88212
Ion	Ratio	Lower	Upper
69	100		
41	70.7	47.8	71.6
39	39.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.213 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

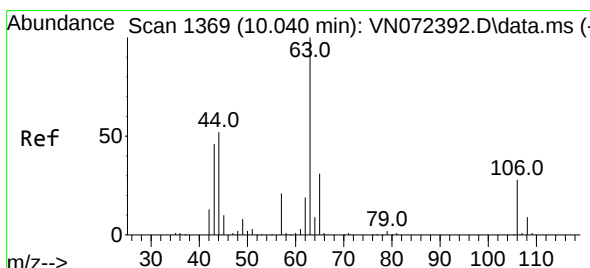
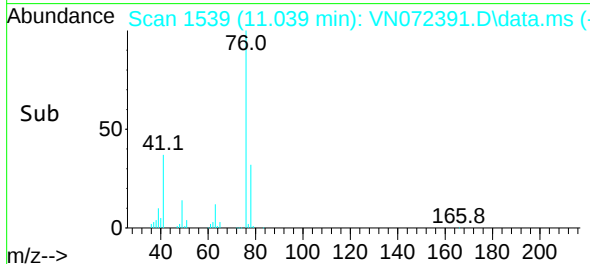
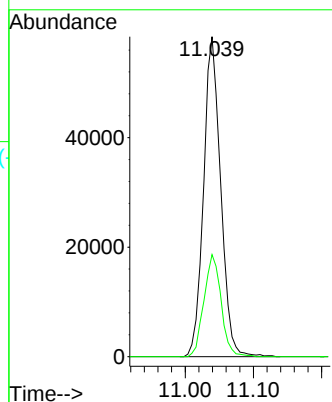
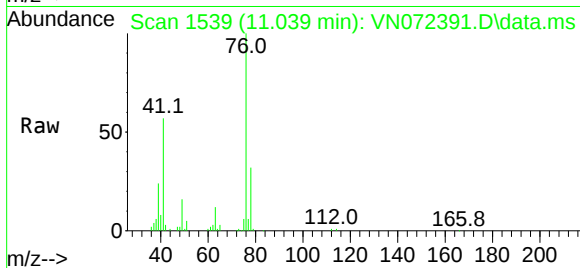
VSTDIC020

Tgt Ion: 76 Resp: 102169

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 91.871 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072391.D

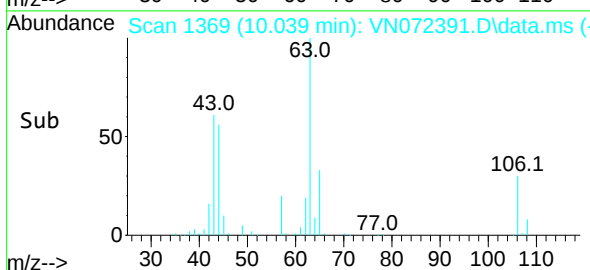
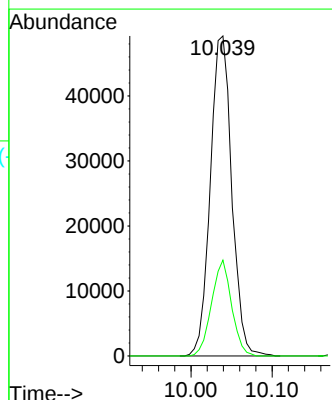
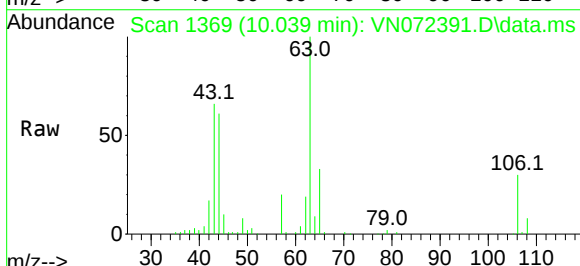
Acq: 10 May 2022 14:18

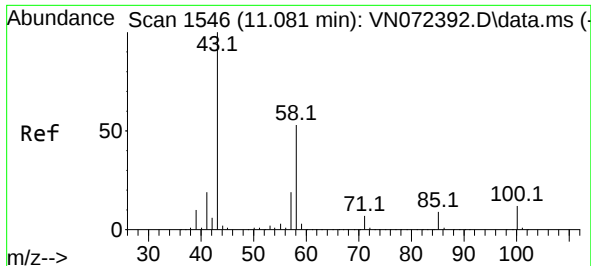
Tgt Ion: 63 Resp: 90427

Ion Ratio Lower Upper

63 100

106 27.9 24.6 36.8

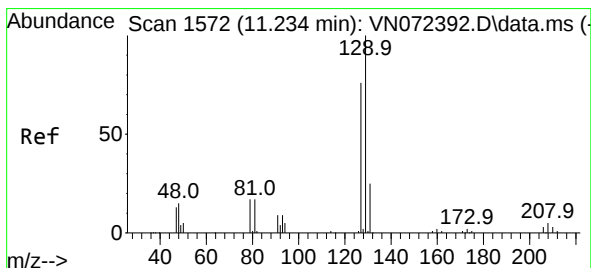
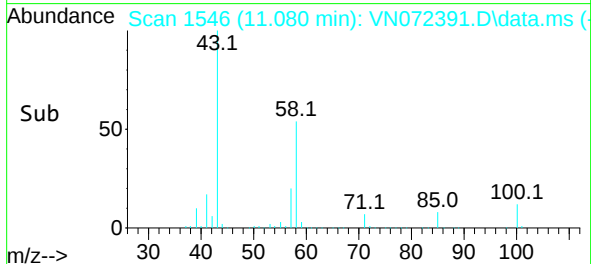
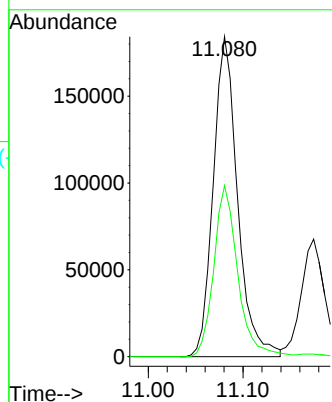
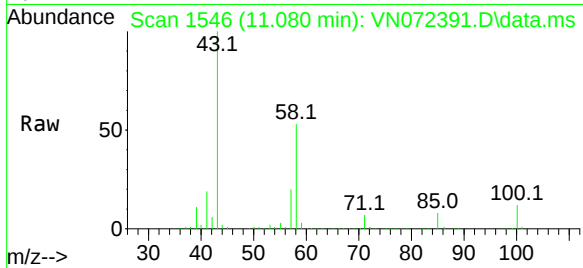




#59
2-Hexanone
Concen: 101.406 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

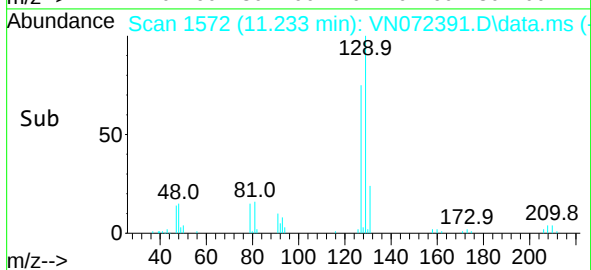
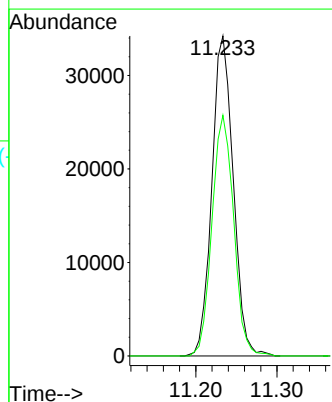
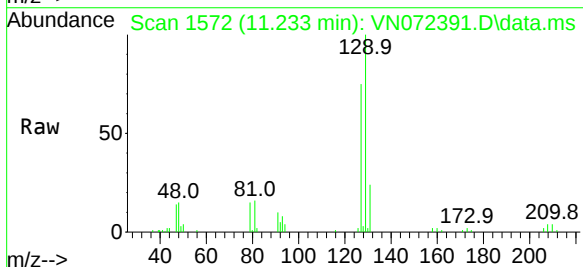
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

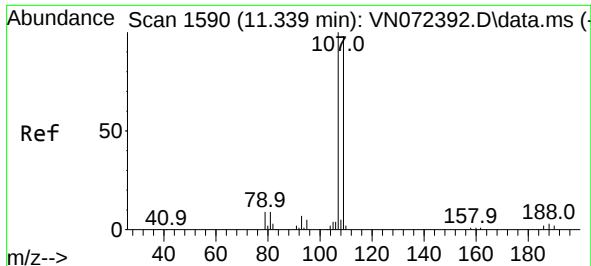
Tgt Ion: 43 Resp: 327658
Ion Ratio Lower Upper
43 100
58 52.7 29.7 89.1



#60
Dibromochloromethane
Concen: 21.020 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 129 Resp: 62611
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

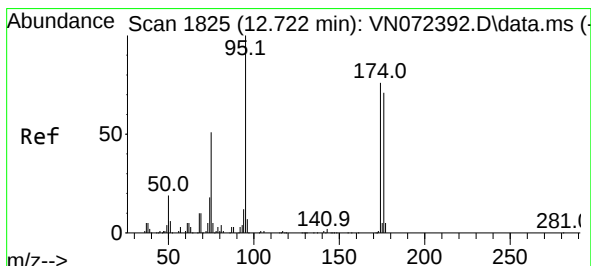
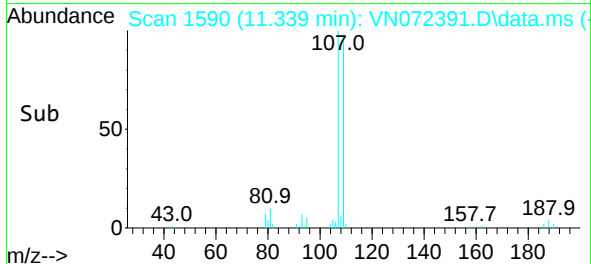
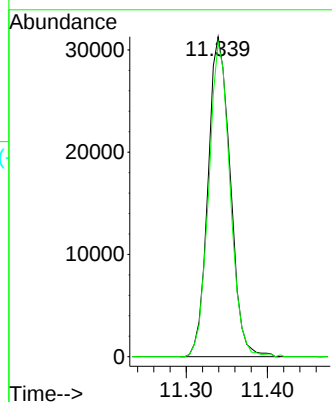
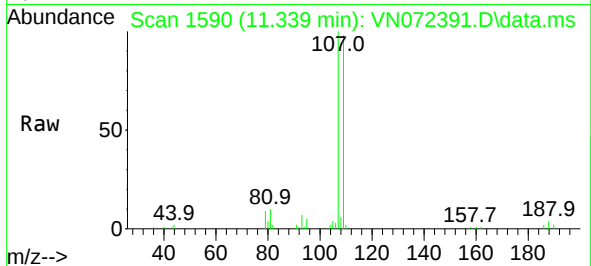




#61
1,2-Dibromoethane
Concen: 20.819 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

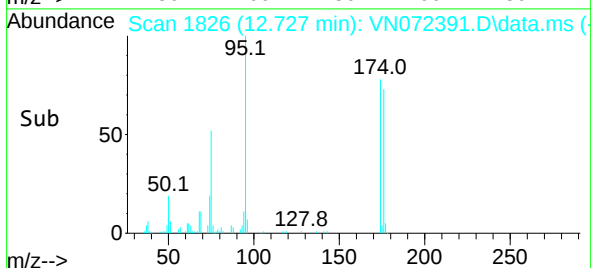
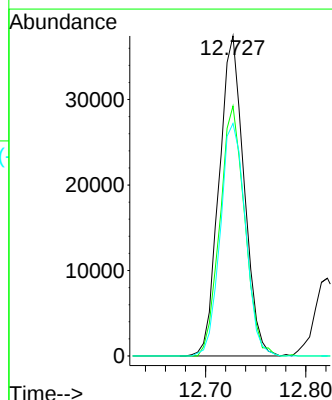
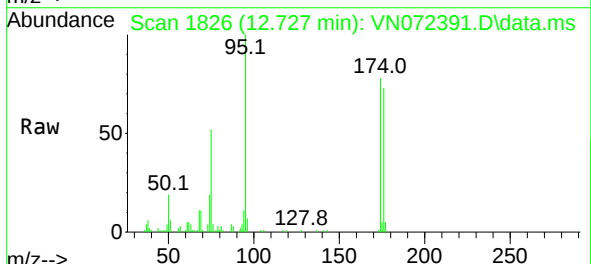
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

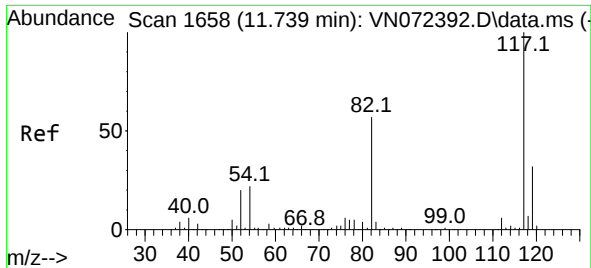
Tgt Ion:107 Resp: 59482
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 19.635 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 95 Resp: 64470
Ion Ratio Lower Upper
95 100
174 77.5 0.0 167.6
176 73.2 0.0 163.4

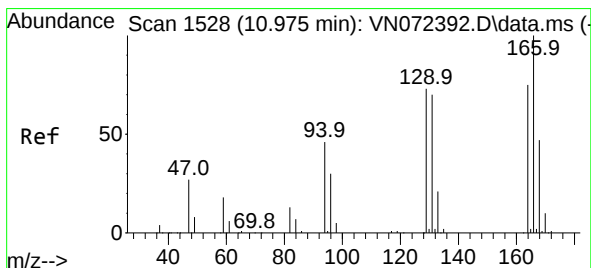
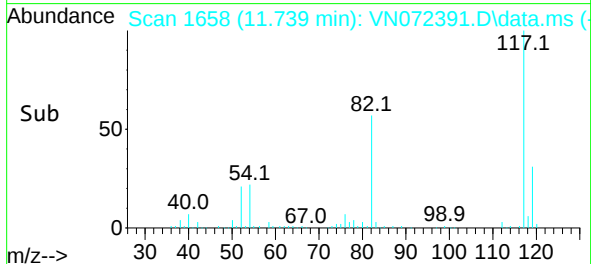
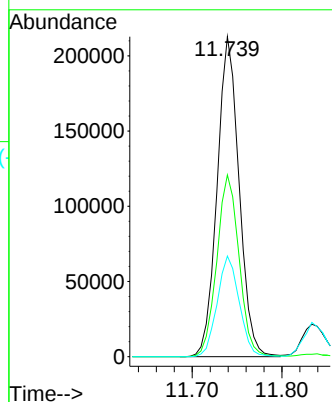
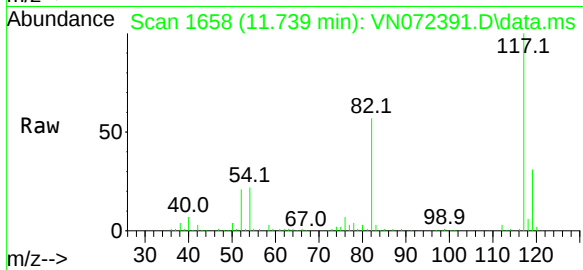




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

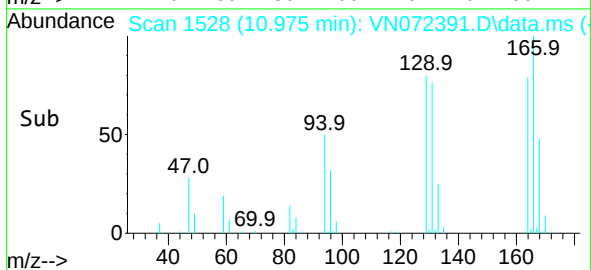
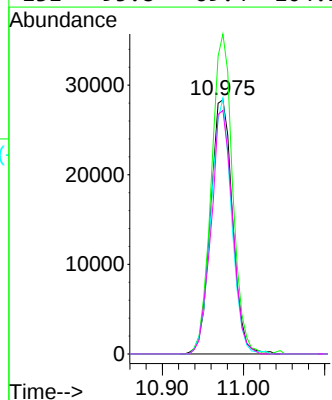
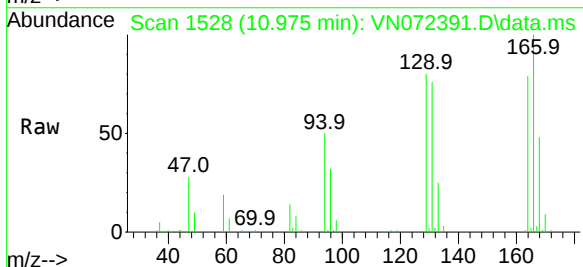
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

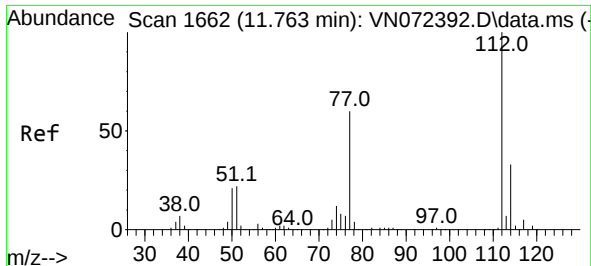
Tgt Ion:117 Resp: 361781
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 23.661 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion:164 Resp: 53073
Ion Ratio Lower Upper
164 100
166 125.9 104.2 156.2
129 100.7 73.9 110.9
131 95.8 69.4 104.2

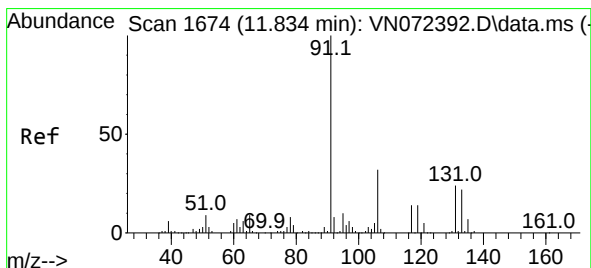
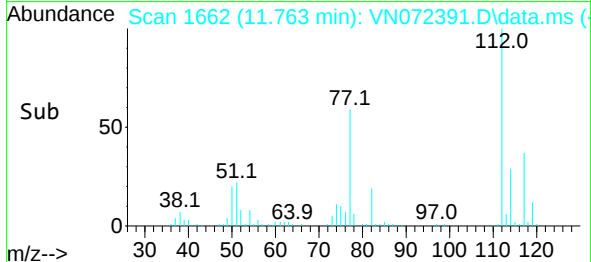
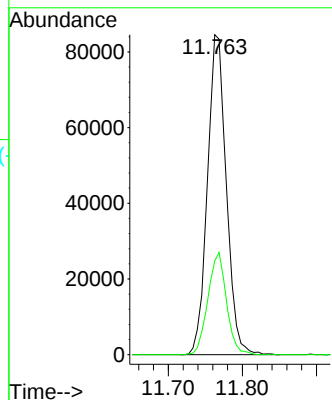
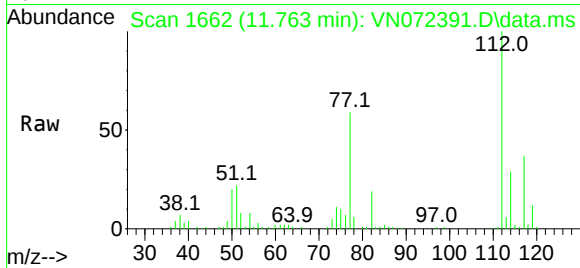




#65
Chlorobenzene
Concen: 20.383 ug/l
RT: 11.763 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

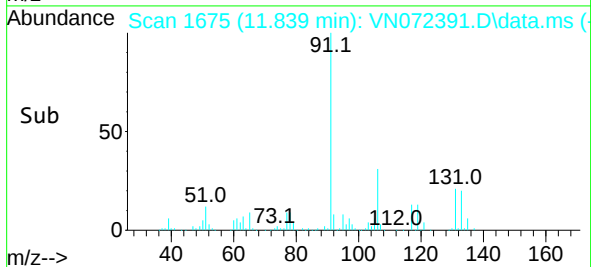
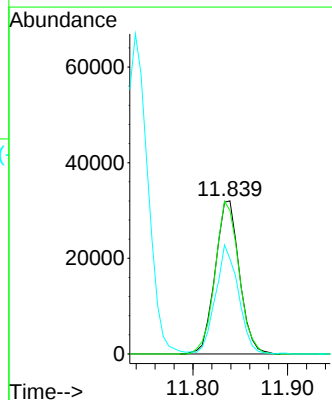
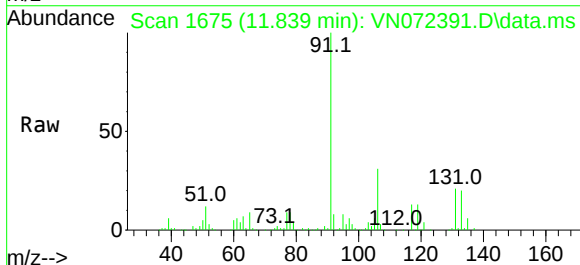
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

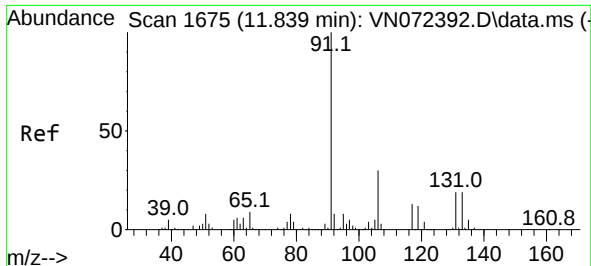
Tgt Ion:112 Resp: 149830
Ion Ratio Lower Upper
112 100
114 29.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.538 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion:131 Resp: 57003
Ion Ratio Lower Upper
131 100
133 98.3 47.8 143.4
119 67.2 33.4 100.2

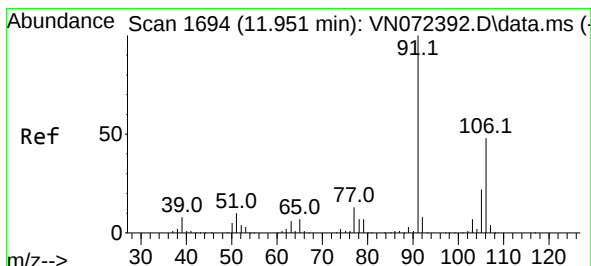
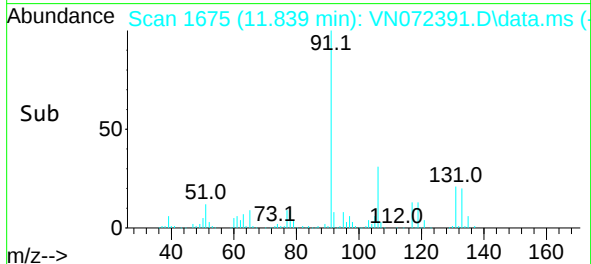
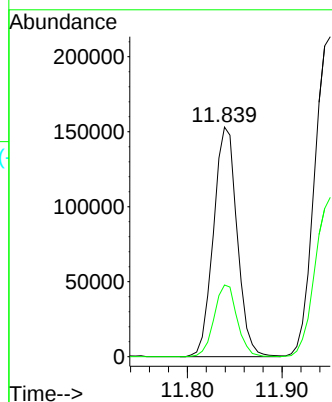
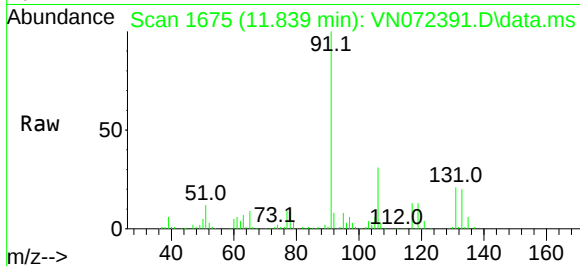




#67
Ethyl Benzene
Concen: 20.826 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

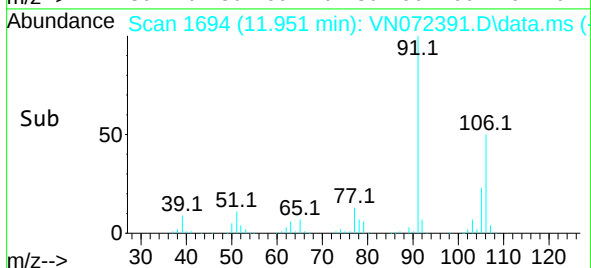
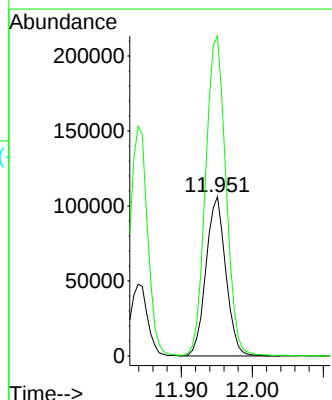
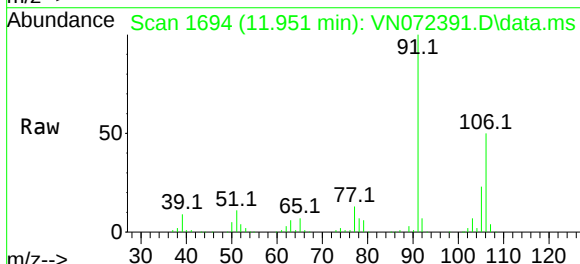
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

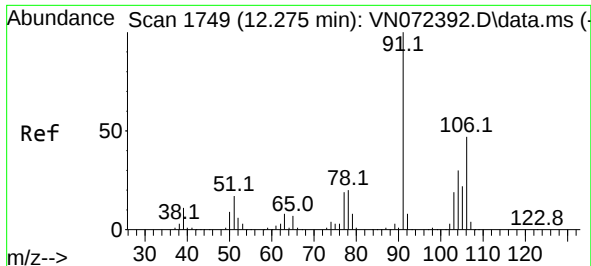
Tgt Ion: 91 Resp: 265576
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 43.179 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 106 Resp: 205667
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3

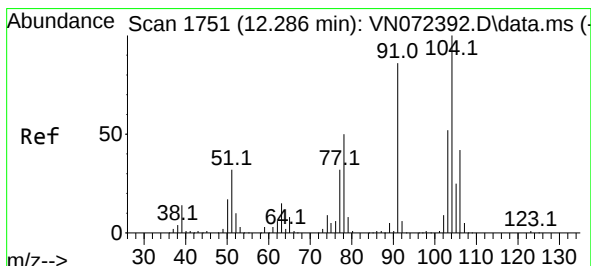
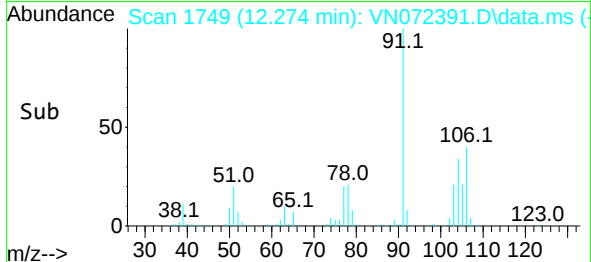
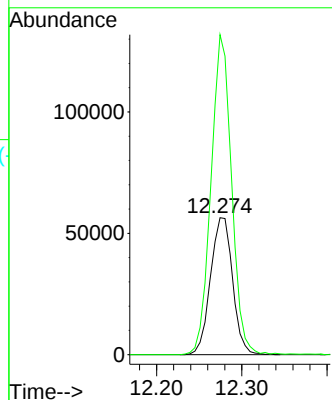
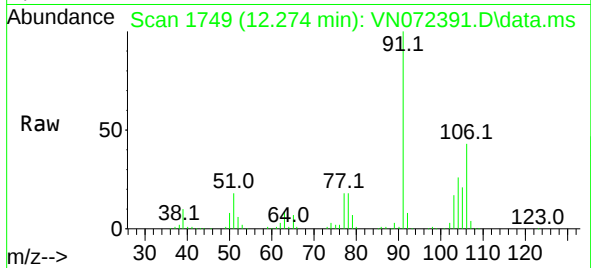




#69
o-Xylene
Concen: 22.024 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

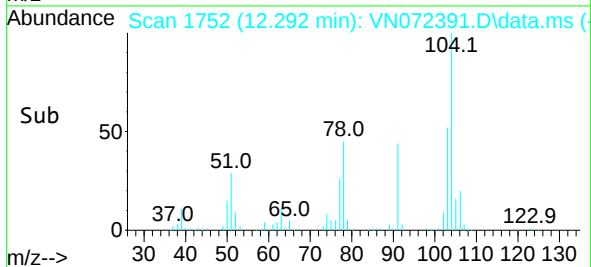
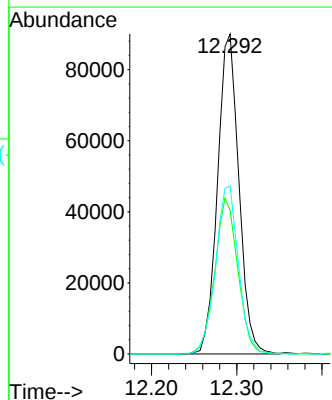
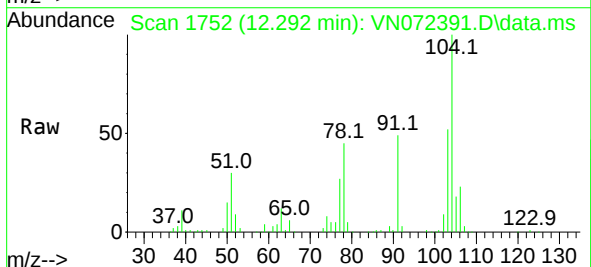
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

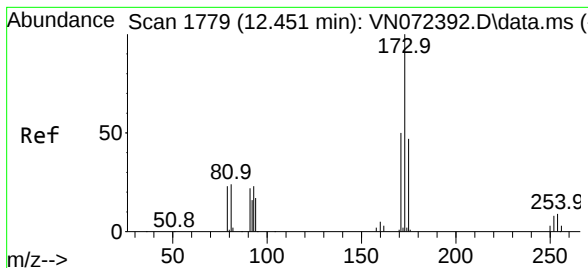
Tgt Ion:106 Resp: 101640
Ion Ratio Lower Upper
106 100
91 218.2 106.0 318.0



#70
Styrene
Concen: 21.546 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion:104 Resp: 156377
Ion Ratio Lower Upper
104 100
78 52.8 39.5 59.3
103 56.3 44.0 66.0





#71

Bromoform

Concen: 20.893 ug/l

RT: 12.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

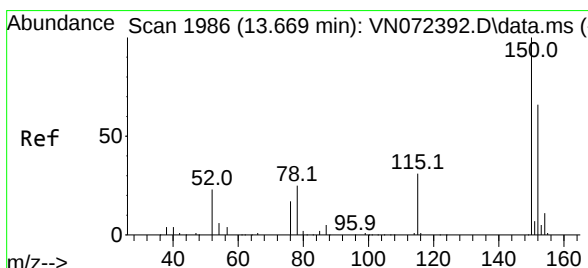
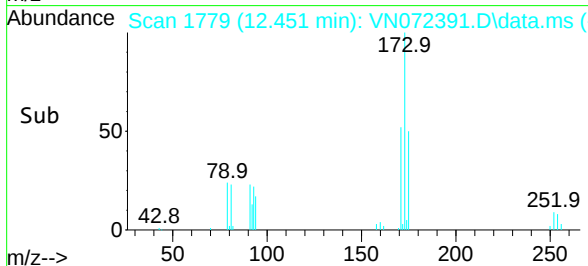
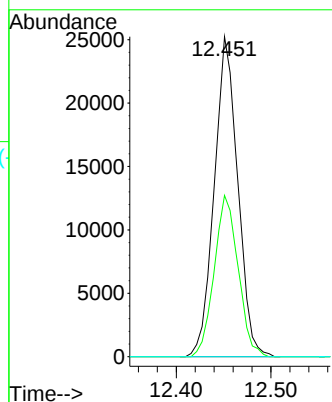
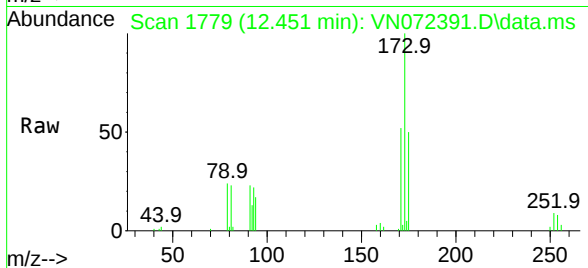
Tgt Ion:173 Resp: 43401

Ion Ratio Lower Upper

173 100

175 51.3 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072391.D

Acq: 10 May 2022 14:18

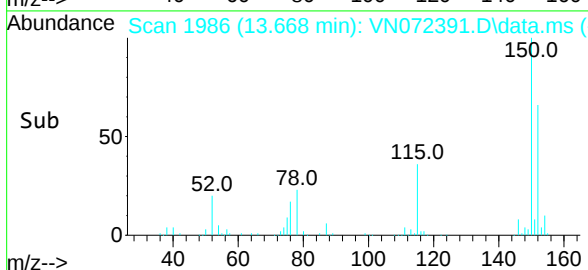
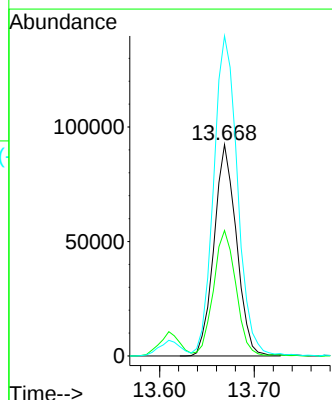
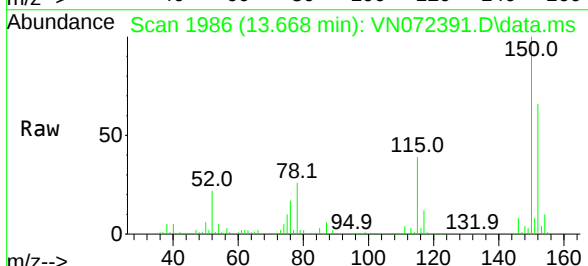
Tgt Ion:152 Resp: 151673

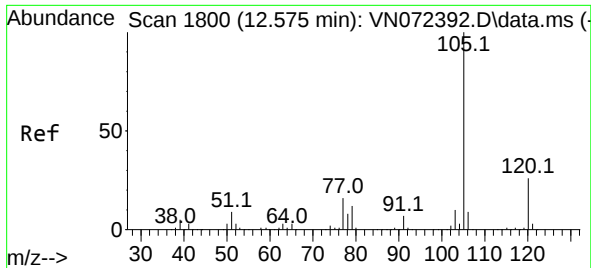
Ion Ratio Lower Upper

152 100

115 58.5 28.9 86.7

150 161.9 0.0 356.2

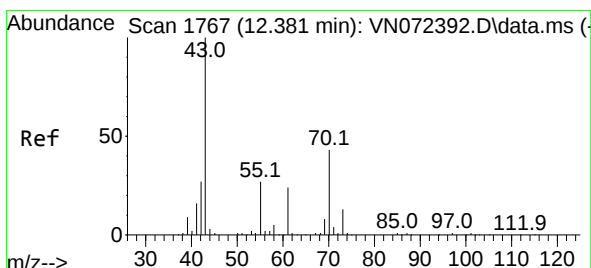
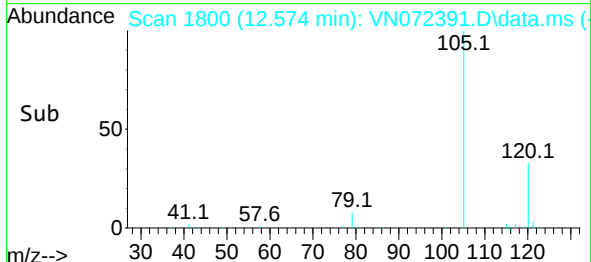
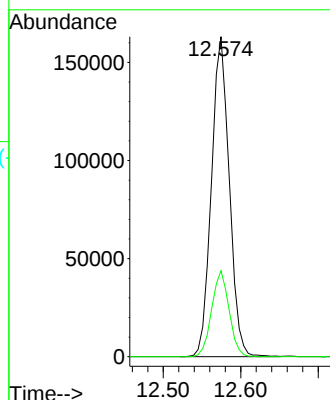
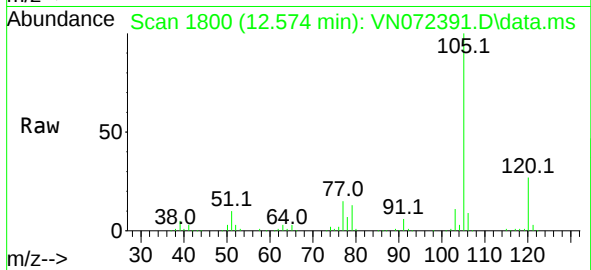




#73
Isopropylbenzene
Concen: 19.595 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

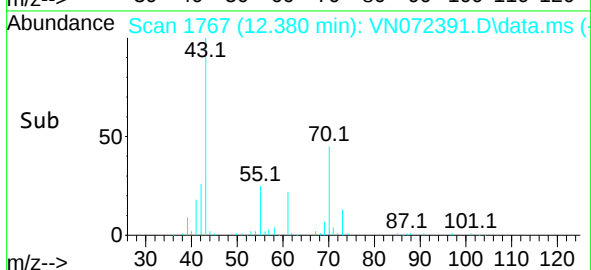
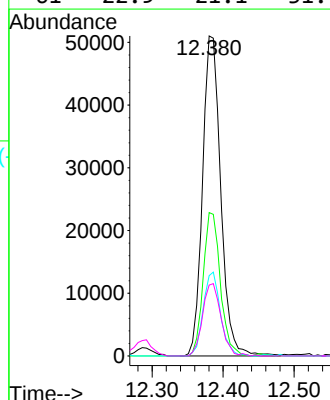
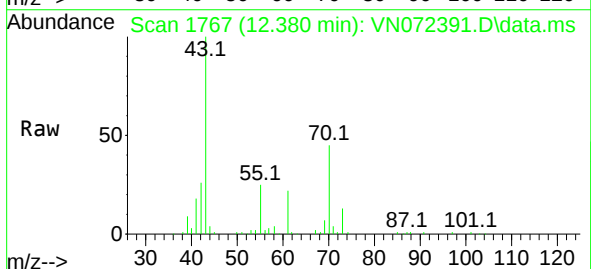
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

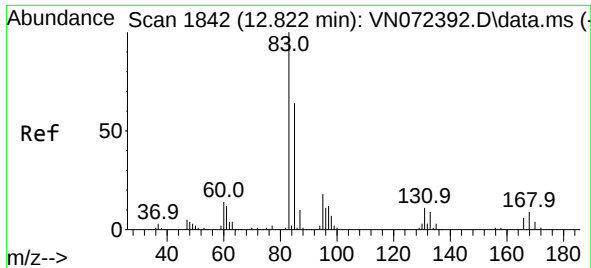
Tgt Ion:105 Resp: 261048
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 18.571 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 43 Resp: 91316
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.4
55 24.8 21.1 31.7
61 22.9 21.1 31.7

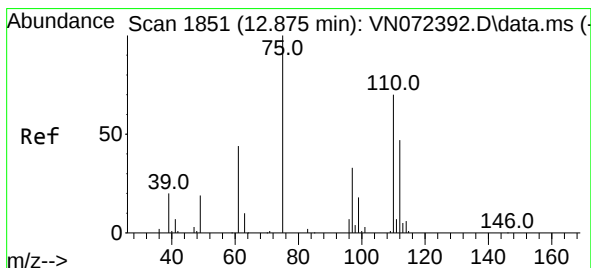
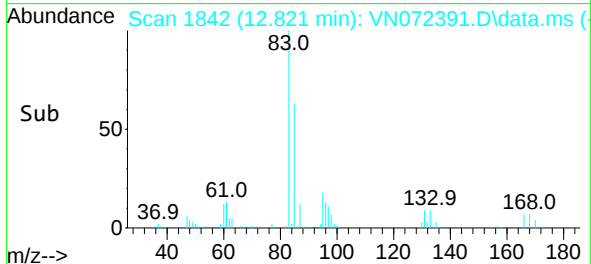
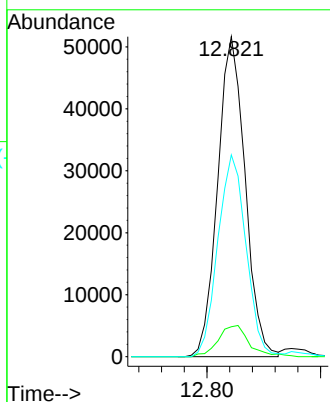
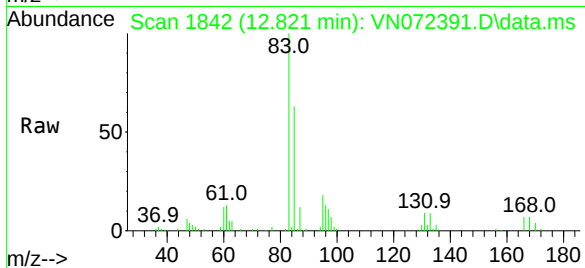




#75
1,1,2,2-Tetrachloroethane
Concen: 16.848 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

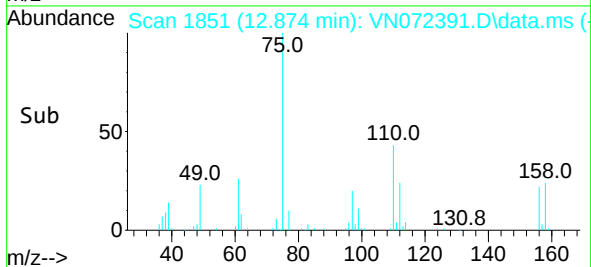
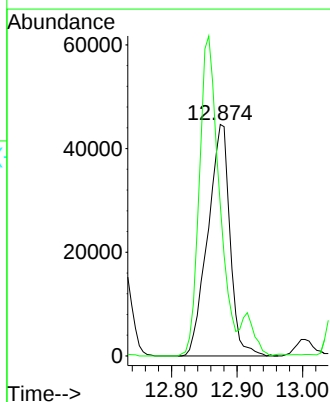
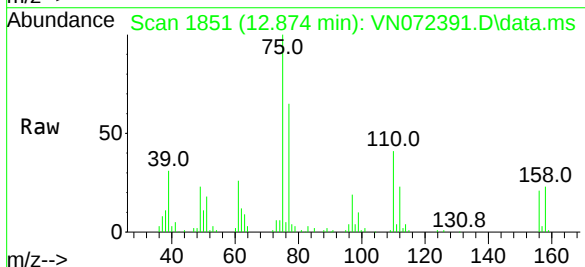
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

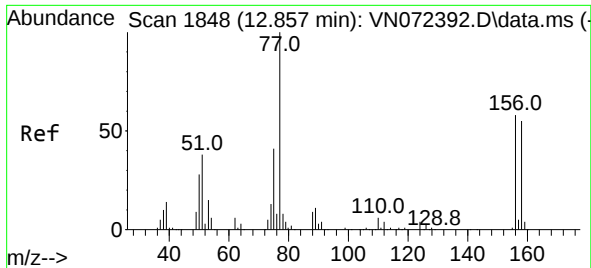
Tgt Ion: 83 Resp: 86605
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 23.751 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 75 Resp: 104885
Ion Ratio Lower Upper
75 100
77 123.6 98.5 295.5

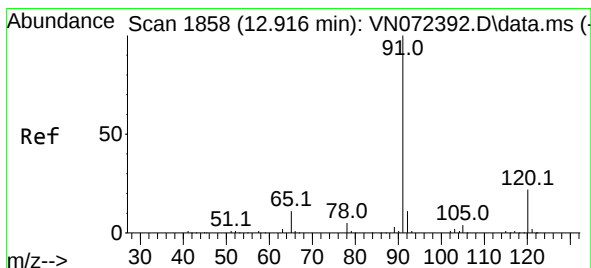
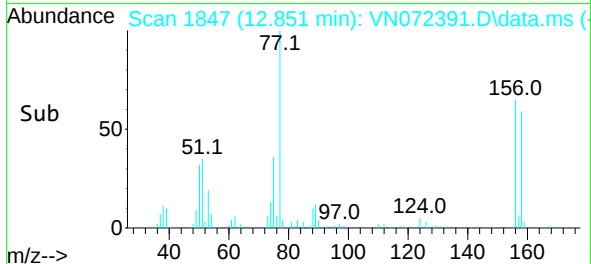
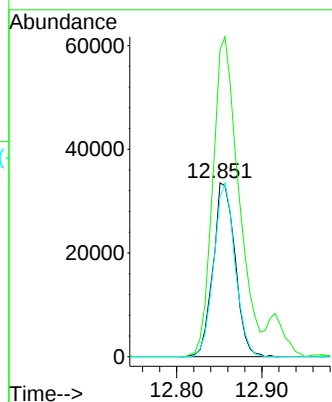
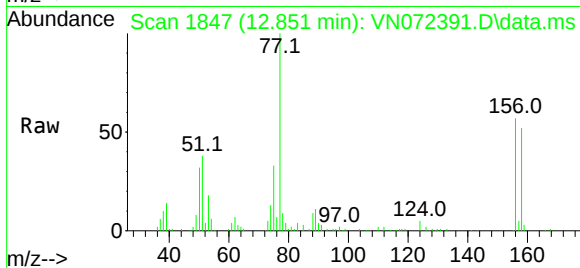




#77
Bromobenzene
Concen: 18.897 ug/l
RT: 12.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

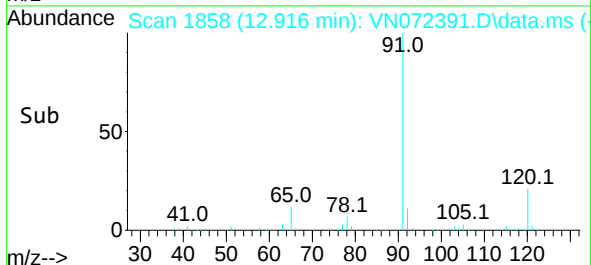
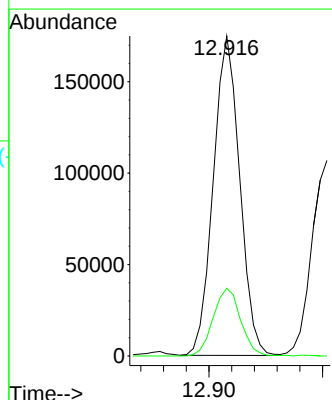
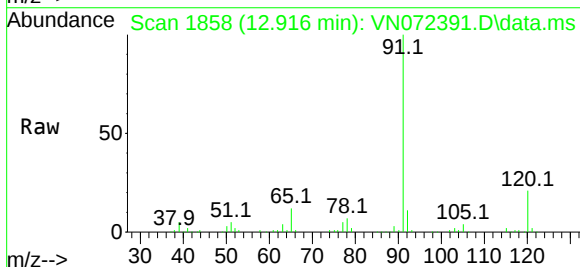
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

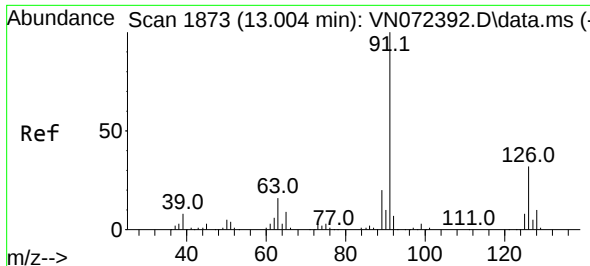
Tgt Ion:156 Resp: 60044
Ion Ratio Lower Upper
156 100
77 215.9 100.5 301.5
158 96.7 48.9 146.6



#78
n-propylbenzene
Concen: 19.279 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 91 Resp: 282068
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

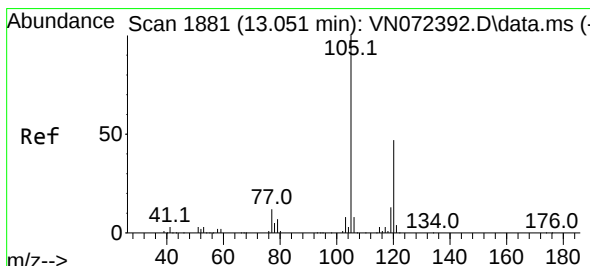
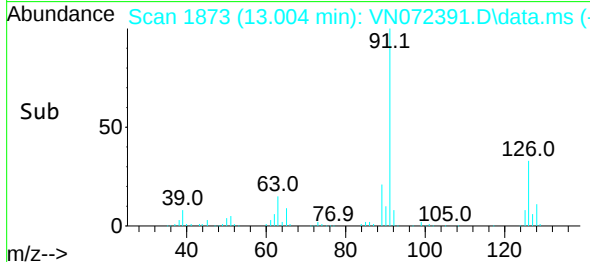
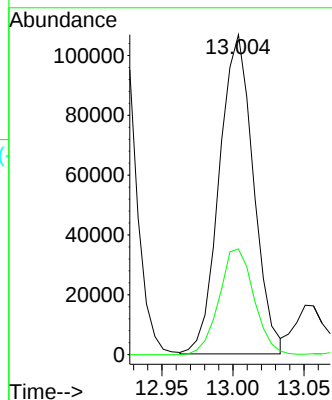
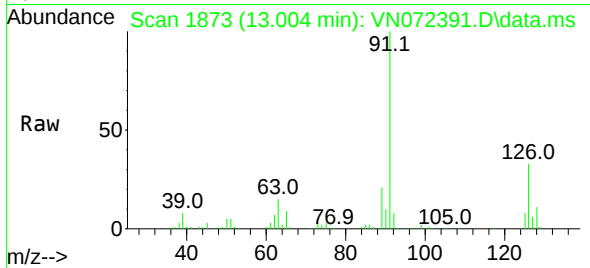




#79
2-Chlorotoluene
Concen: 18.552 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

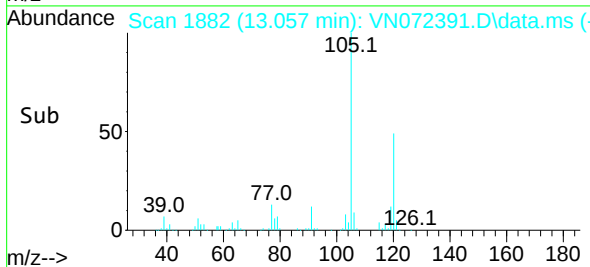
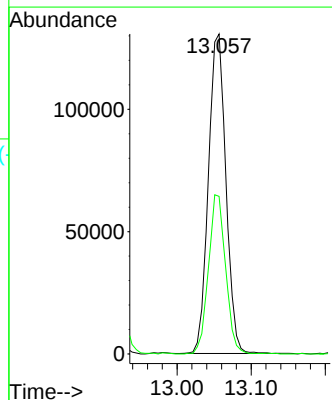
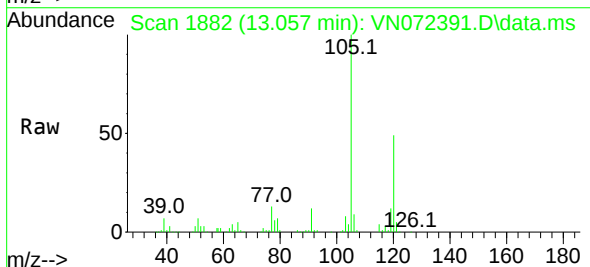
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

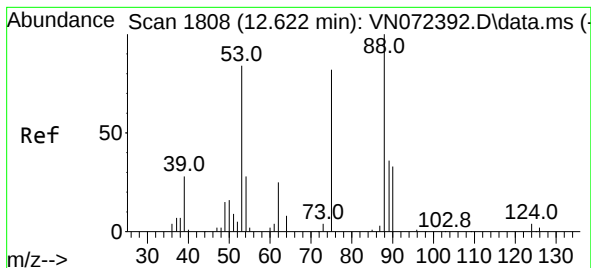
Tgt Ion: 91 Resp: 178399
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.280 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 105 Resp: 214561
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

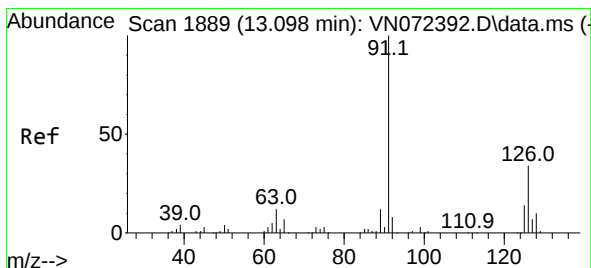
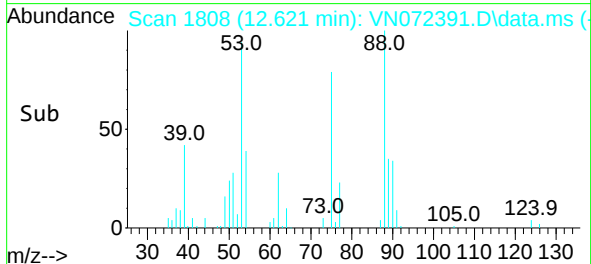
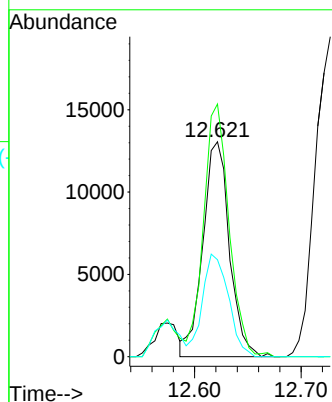
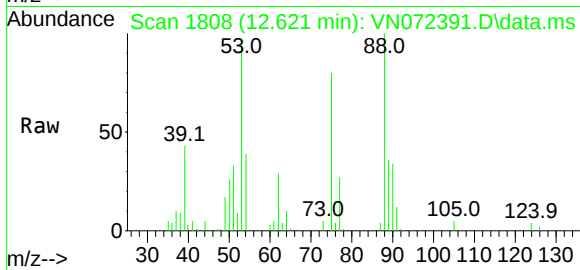




#81
trans-1,4-Dichloro-2-butene
Concen: 17.589 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

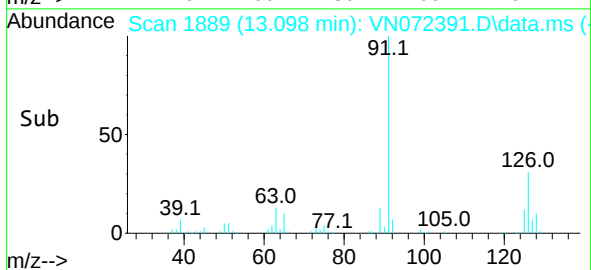
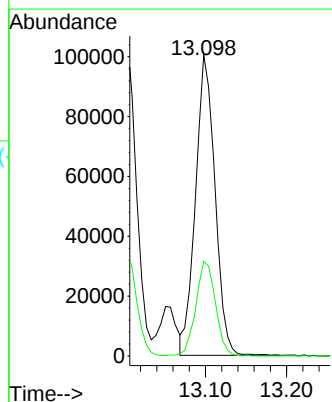
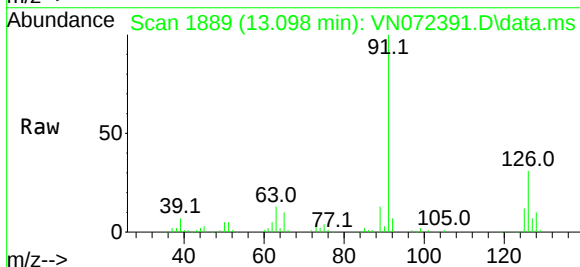
Instrument :
MSVOA_N
ClientSampleId :
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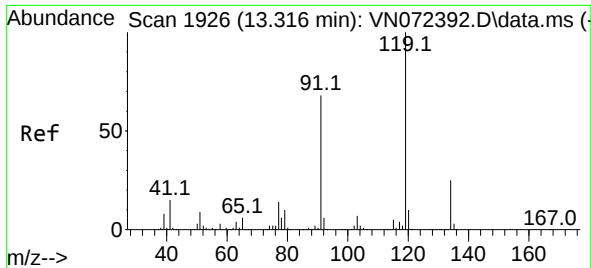
Tgt Ion: 75 Resp: 22633
Ion Ratio Lower Upper
75 100
53 112.4 78.0 117.0
89 46.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.713 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 91 Resp: 167377
Ion Ratio Lower Upper
91 100
126 31.8 17.2 51.6

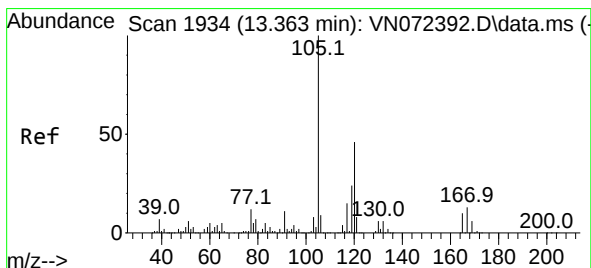
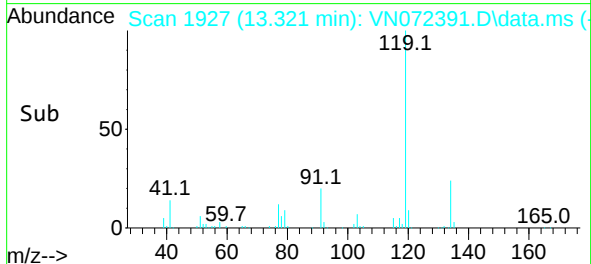
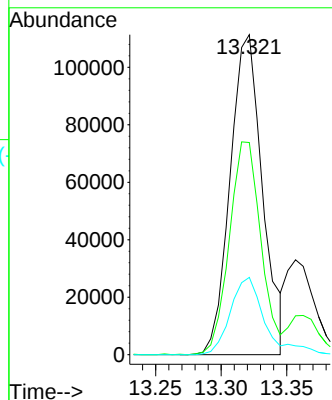
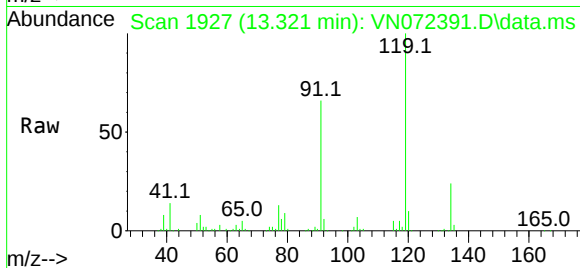




#83
tert-Butylbenzene
Concen: 19.629 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

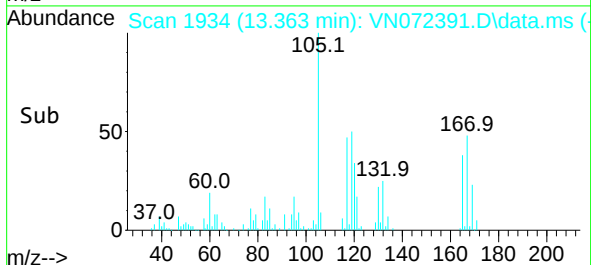
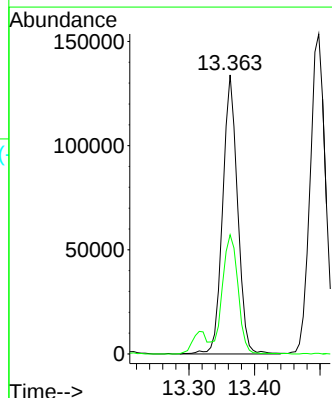
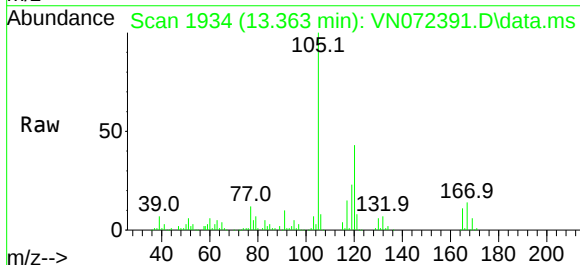
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

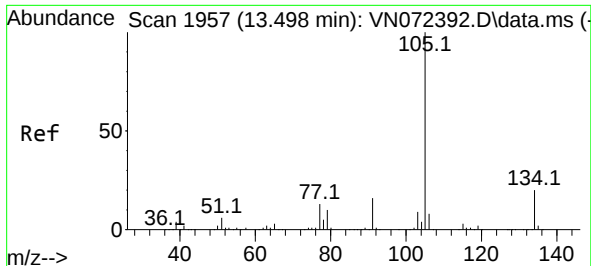
Tgt Ion:119 Resp: 191449
Ion Ratio Lower Upper
119 100
91 64.9 31.6 94.8
134 25.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.685 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion:105 Resp: 210764
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8

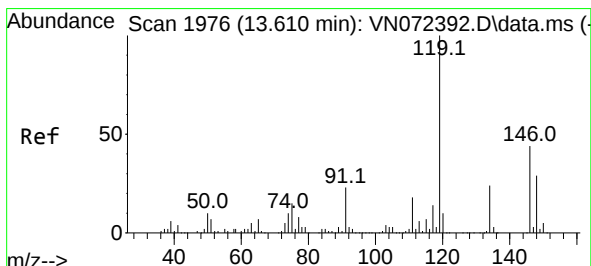
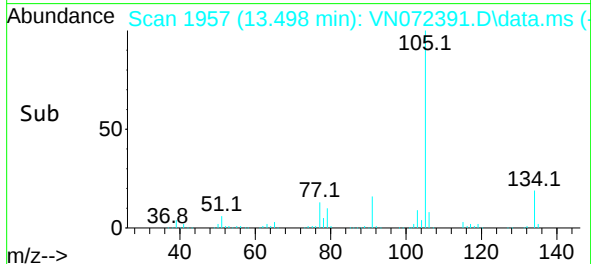
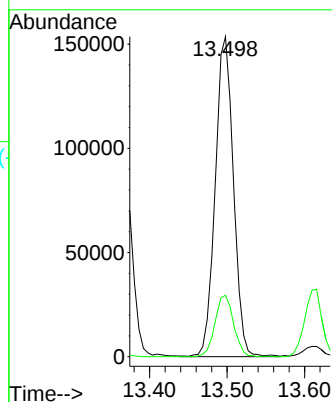
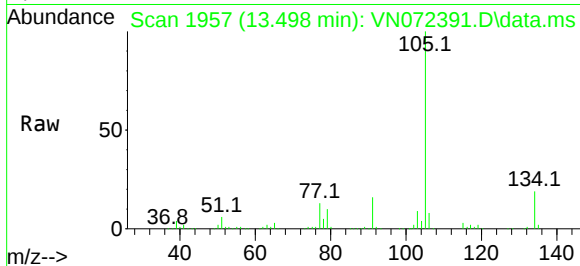




#85
 sec-Butylbenzene
 Concen: 19.680 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

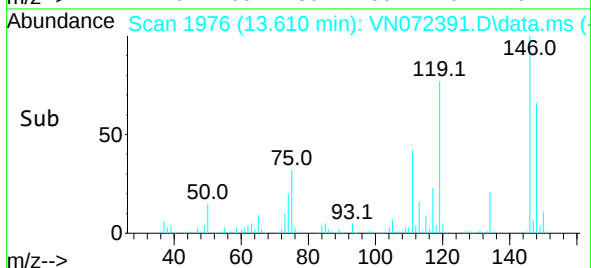
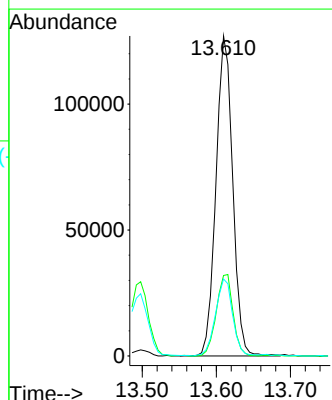
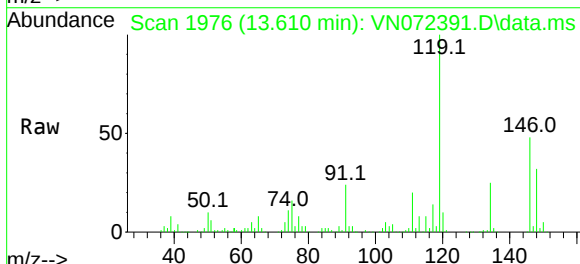
Instrument :
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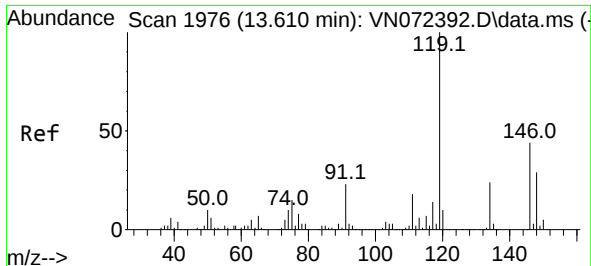
Tgt Ion:105 Resp: 250493
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.092 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

Tgt Ion:119 Resp: 199309
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.6 11.3 33.9

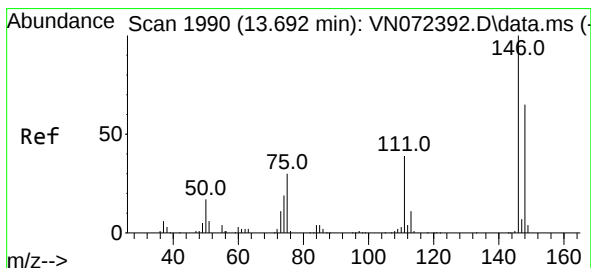
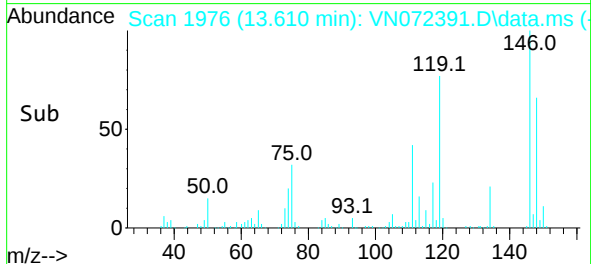
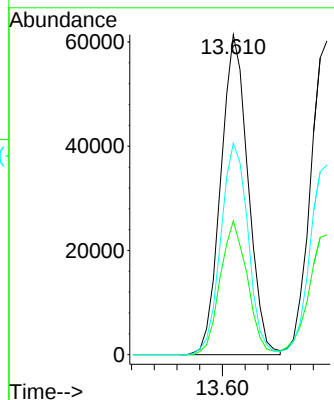
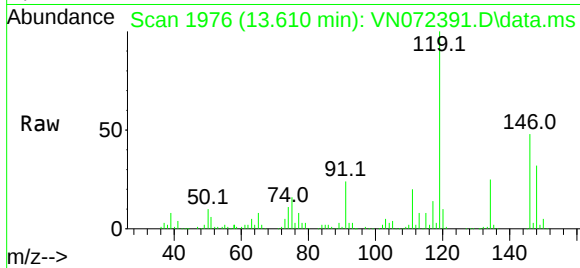




#87
1,3-Dichlorobenzene
Concen: 19.869 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

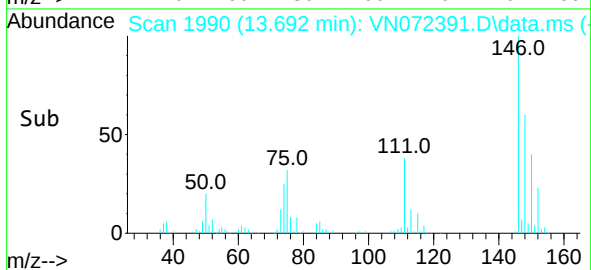
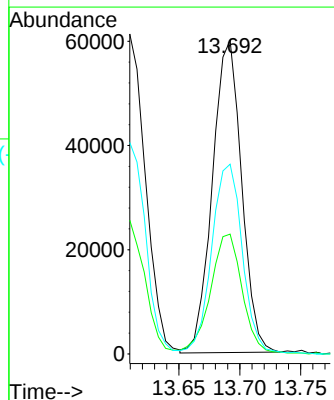
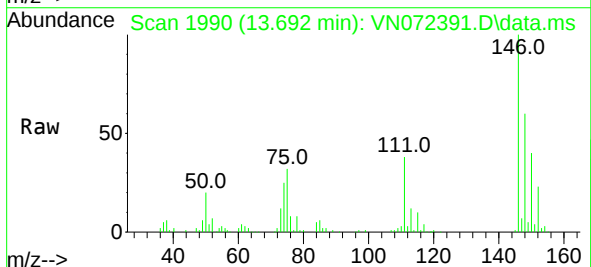
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

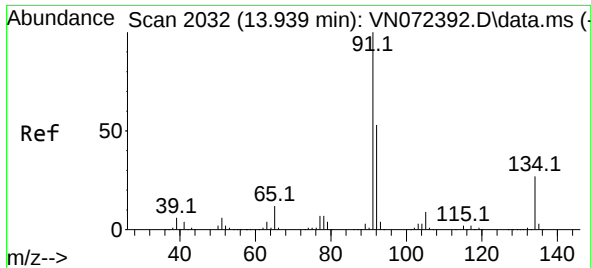
Tgt Ion:146 Resp: 102311
Ion Ratio Lower Upper
146 100
111 41.8 20.0 60.0
148 66.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.954 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion:146 Resp: 99969
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.1
148 64.3 31.4 94.3

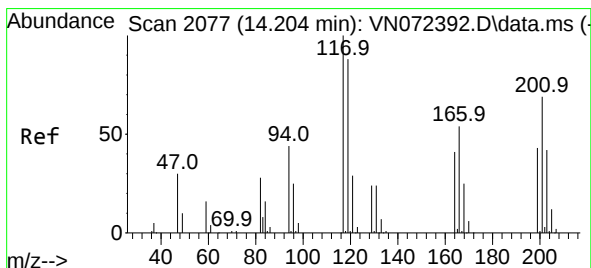
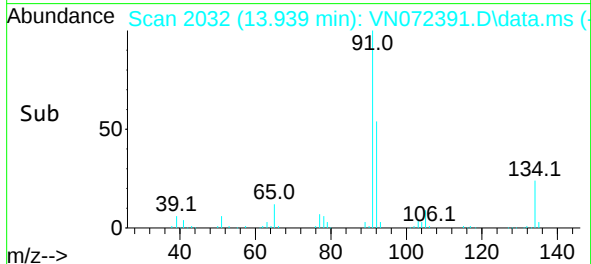
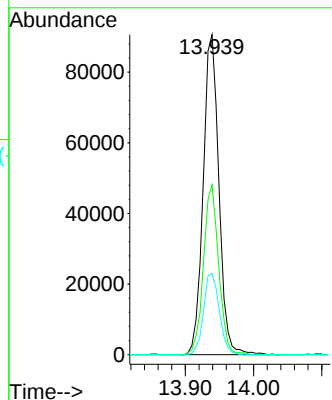
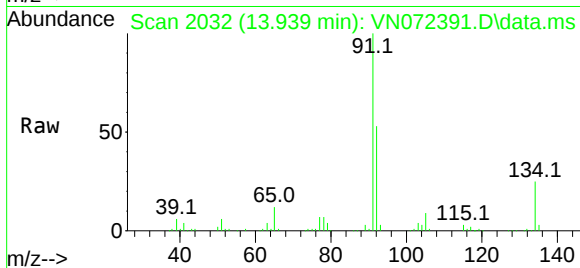




#89
n-Butylbenzene
Concen: 19.233 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

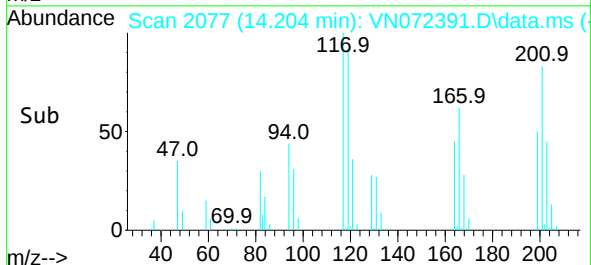
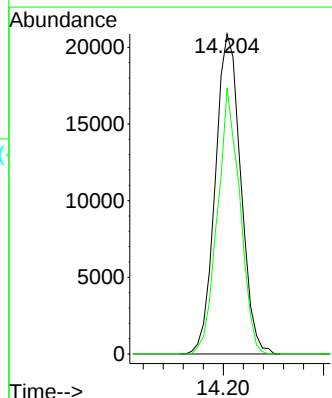
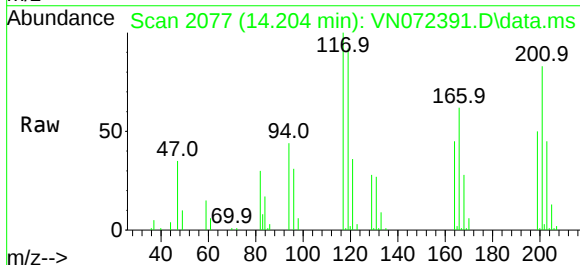
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ClientSampleId :
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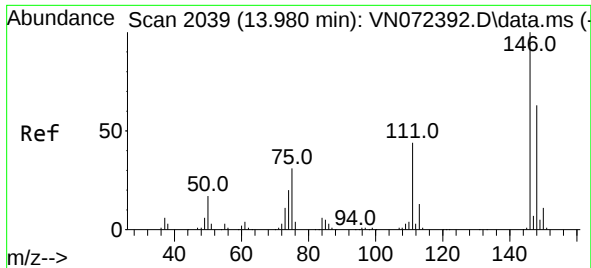
Tgt Ion: 91 Resp: 145301
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 17.082 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 117 Resp: 36656
Ion Ratio Lower Upper
117 100
201 73.3 40.6 122.0

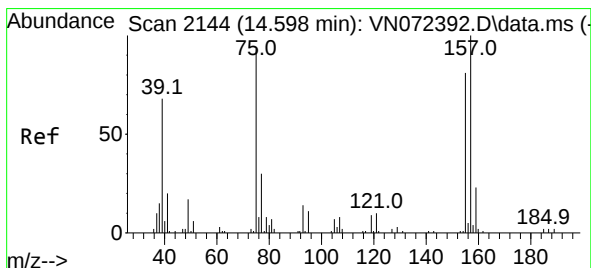
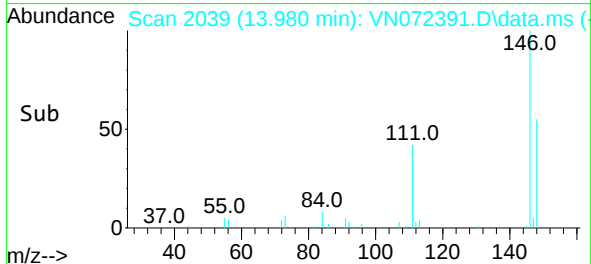
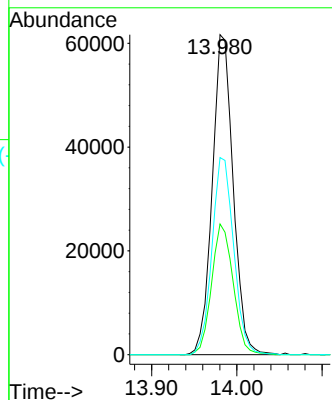
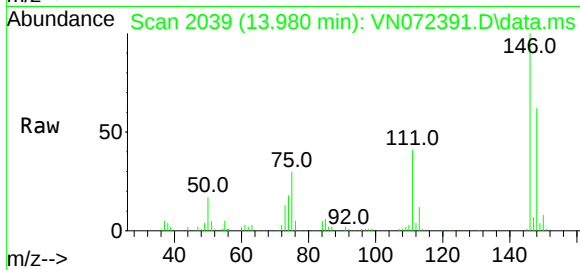




#91
1,2-Dichlorobenzene
Concen: 20.671 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

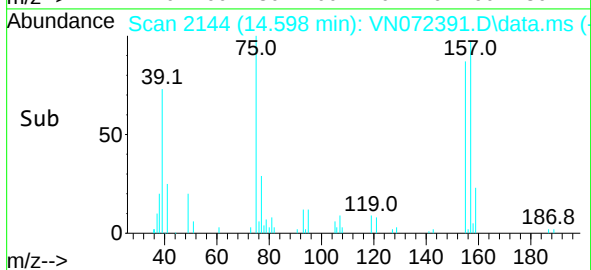
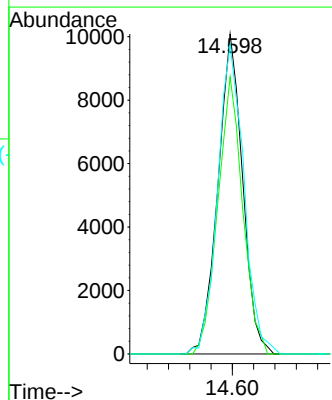
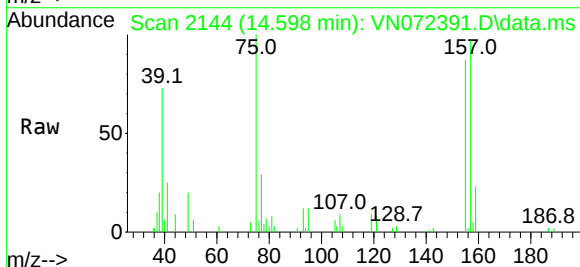
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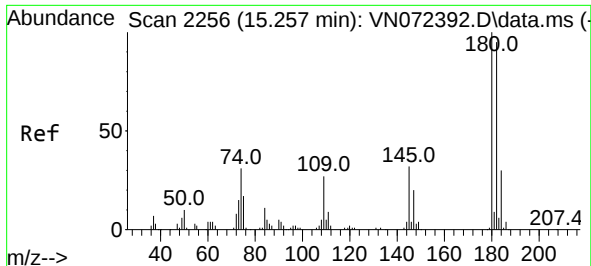
Tgt Ion:146 Resp: 105416
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.647 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion: 75 Resp: 16179
Ion Ratio Lower Upper
75 100
155 87.1 44.9 134.5
157 102.7 59.0 176.8

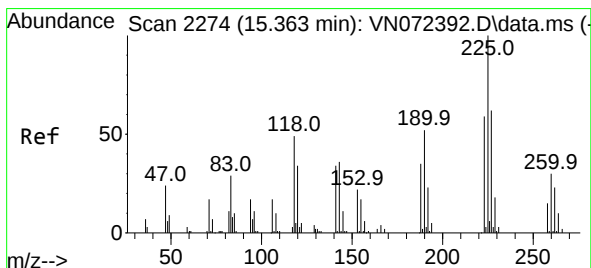
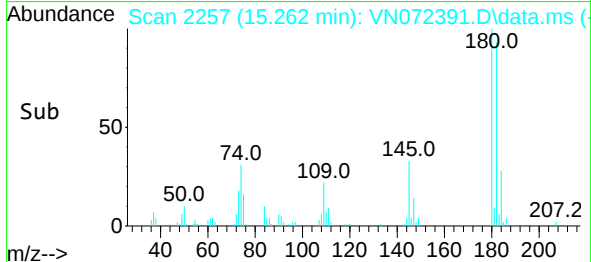
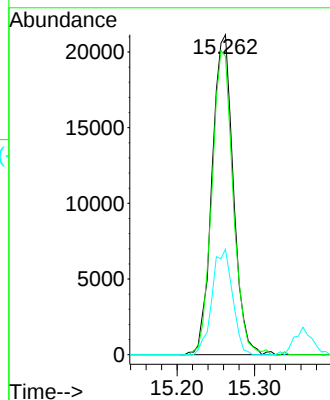
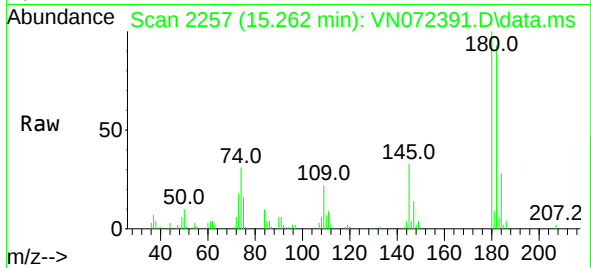




#93
 1,2,4-Trichlorobenzene
 Concen: 20.202 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

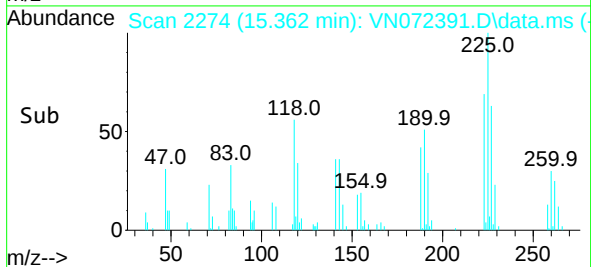
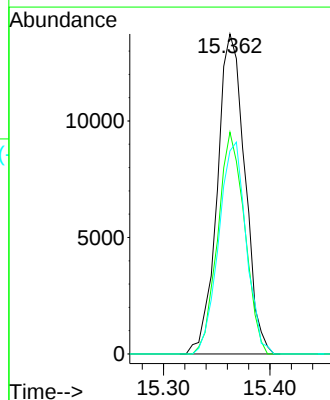
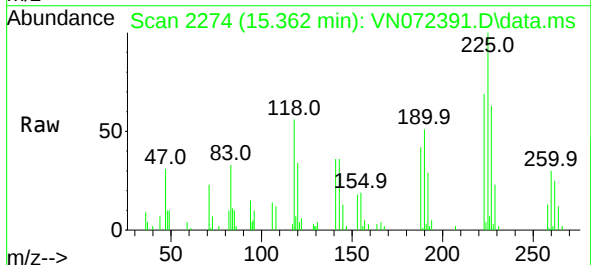
Instrument :
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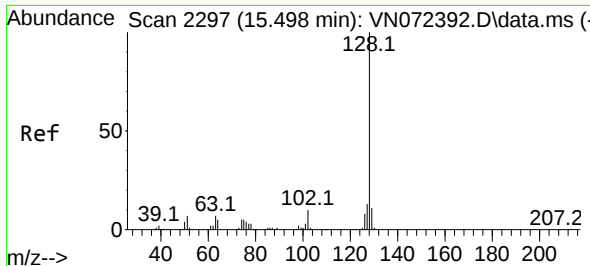
Tgt Ion:180 Resp: 40294
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.5 142.5
 145 31.7 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 18.196 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. -0.000 min
 Lab File: VN072391.D
 Acq: 10 May 2022 14:18

Tgt Ion:225 Resp: 24728
 Ion Ratio Lower Upper
 225 100
 223 67.3 32.4 97.2
 227 65.7 31.8 95.4

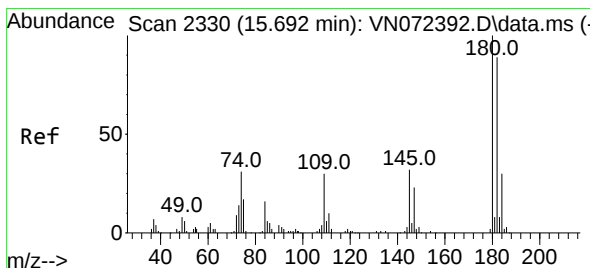
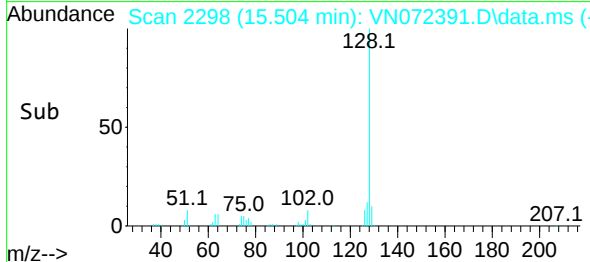
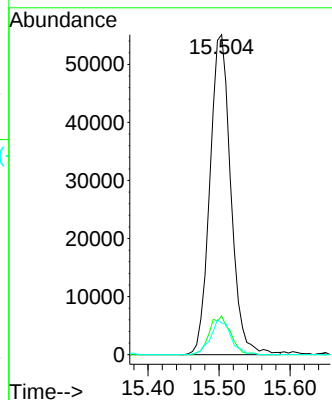
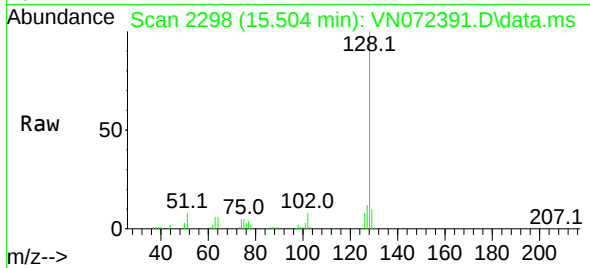




#95
Naphthalene
Concen: 19.930 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 112736
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.650 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072391.D
Acq: 10 May 2022 14:18

Tgt Ion:180 Resp: 40078
Ion Ratio Lower Upper
180 100
182 98.4 47.8 143.3
145 35.5 15.5 46.5

