

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048876.D
 Acq On : 06 Jun 2022 12:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 07 05:13:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	200200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	324896	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	296748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	174280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	148730	49.468	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.940%
35) Dibromofluoromethane	5.289	113	113527	48.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.960%
50) Toluene-d8	7.896	98	397712	47.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.740%
62) 4-Bromofluorobenzene	10.632	95	163339	51.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	100543	43.870	ug/l	98
3) Chloromethane	1.520	50	133583	45.277	ug/l	97
4) Vinyl Chloride	1.604	62	129565	47.415	ug/l	96
5) Bromomethane	1.829	94	66990	43.493	ug/l	98
6) Chloroethane	1.913	64	73502	48.936	ug/l	99
7) Trichlorofluoromethane	2.128	101	179553	46.008	ug/l	99
8) Diethyl Ether	2.372	74	71392	49.572	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.575	101	100869	47.218	ug/l	98
10) Methyl Iodide	2.716	142	144545	45.819	ug/l	99
11) Tert butyl alcohol	3.195	59	216184	283.608	ug/l #	36
12) 1,1-Dichloroethene	2.575	96	96191	47.207	ug/l	97
13) Acrolein	2.482	56	54682	215.895	ug/l	97
14) Allyl chloride	2.919	41	200910	50.907	ug/l	98
15) Acrylonitrile	3.308	53	450455	272.473	ug/l	99
16) Acetone	2.620	43	435812	284.426	ug/l	100
17) Carbon Disulfide	2.787	76	235023	39.511	ug/l	98
18) Methyl Acetate	2.945	43	223254	58.032	ug/l	97
19) Methyl tert-butyl Ether	3.359	73	408982	52.898	ug/l	99
20) Methylene Chloride	3.041	84	123783	47.506	ug/l	98
21) trans-1,2-Dichloroethene	3.347	96	104411	44.796	ug/l	91
22) Diisopropyl ether	3.990	45	408465	56.108	ug/l	96
23) Vinyl Acetate	3.951	43	1774247	281.296	ug/l	100
24) 1,1-Dichloroethane	3.864	63	233151	50.994	ug/l	99
25) 2-Butanone	4.697	43	636975	289.374	ug/l	100
26) 2,2-Dichloropropane	4.662	77	202044	49.256	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	132981	49.291	ug/l	99
28) Bromochloromethane	4.970	49	97520	54.378	ug/l	97
29) Tetrahydrofuran	5.044	42	388080	279.893	ug/l	97
30) Chloroform	5.086	83	236252	51.642	ug/l	99
31) Cyclohexane	5.385	56	180213	47.562	ug/l	99
32) 1,1,1-Trichloroethane	5.314	97	202329	48.748	ug/l	99
36) 1,1-Dichloropropene	5.523	75	158839	46.953	ug/l	99
37) Ethyl Acetate	4.800	43	225050	52.623	ug/l	100
38) Carbon Tetrachloride	5.523	117	176604	45.504	ug/l	98
39) Methylcyclohexane	6.761	83	179688	50.658	ug/l	98
40) Benzene	5.771	78	480326	48.094	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	123628	57.206	ug/l	97
42) 1,2-Dichloroethane	5.793	62	190736	48.787	ug/l	100
43) Isopropyl Acetate	5.909	43	332514	53.570	ug/l	100
44) Trichloroethene	6.539	130	116959	45.455	ug/l	98
45) 1,2-Dichloropropane	6.790	63	138024	54.895	ug/l	98
46) Dibromomethane	6.916	93	94978	50.561	ug/l	98
47) Bromodichloromethane	7.105	83	188476	49.615	ug/l	100
48) Methyl methacrylate	6.961	41	158766	56.977	ug/l	98
49) 1,4-Dioxane	6.964	88	85103	1366.220	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	1241743	308.092	ug/l	99
52) Toluene	7.970	92	299792	50.184	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	209849	51.209	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	221616	52.190	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	133201	50.522	ug/l	99
56) Ethyl methacrylate	8.333	69	222457	53.218	ug/l	99
57) 1,3-Dichloropropane	8.575	76	226188	50.973	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	198614	215.500	ug/l	97
59) 2-Hexanone	8.684	43	1010599	305.422	ug/l	99
60) Dibromochloromethane	8.809	129	150391	50.887	ug/l	100
61) 1,2-Dibromoethane	8.922	107	139059	47.892	ug/l	100
64) Tetrachloroethene	8.552	164	99778	48.385	ug/l	98
65) Chlorobenzene	9.446	112	319451	50.898	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	127929	53.699	ug/l	99
67) Ethyl Benzene	9.571	91	569383	53.789	ug/l	99
68) m/p-Xylenes	9.694	106	451272	109.000	ug/l	99
69) o-Xylene	10.102	106	225950	55.550	ug/l	100
70) Styrene	10.115	104	389452	58.211	ug/l	99
71) Bromoform	10.292	173	127033	57.673	ug/l #	100
73) Isopropylbenzene	10.485	105	603926	53.675	ug/l	100
74) N-amyl acetate	10.321	43	316053	55.214	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	267155	58.184	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	304521	54.193	ug/l	97
77) Bromobenzene	10.784	156	152668	50.524	ug/l	98
78) n-propylbenzene	10.906	91	719249	53.647	ug/l	100
79) 2-Chlorotoluene	10.986	91	445545	53.439	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	539797	55.168	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	82863	53.542	ug/l	98
82) 4-Chlorotoluene	11.095	91	512659	53.293	ug/l	99
83) tert-Butylbenzene	11.420	119	545928	58.134	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	553170	52.399	ug/l	100
85) sec-Butylbenzene	11.645	105	683833	58.207	ug/l	99
86) p-Isopropyltoluene	11.793	119	587867	58.268	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	301725	50.929	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	302707	49.456	ug/l	99
89) n-Butylbenzene	12.208	91	510198	50.499	ug/l	99
90) Hexachloroethane	12.475	117	109492	53.177	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	314789	52.596	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	67465	51.031	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	185225	47.162	ug/l	100
94) Hexachlorobutadiene	14.021	225	99009	52.595	ug/l	98
95) Naphthalene	14.086	128	630681	46.178	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	190834	49.059	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

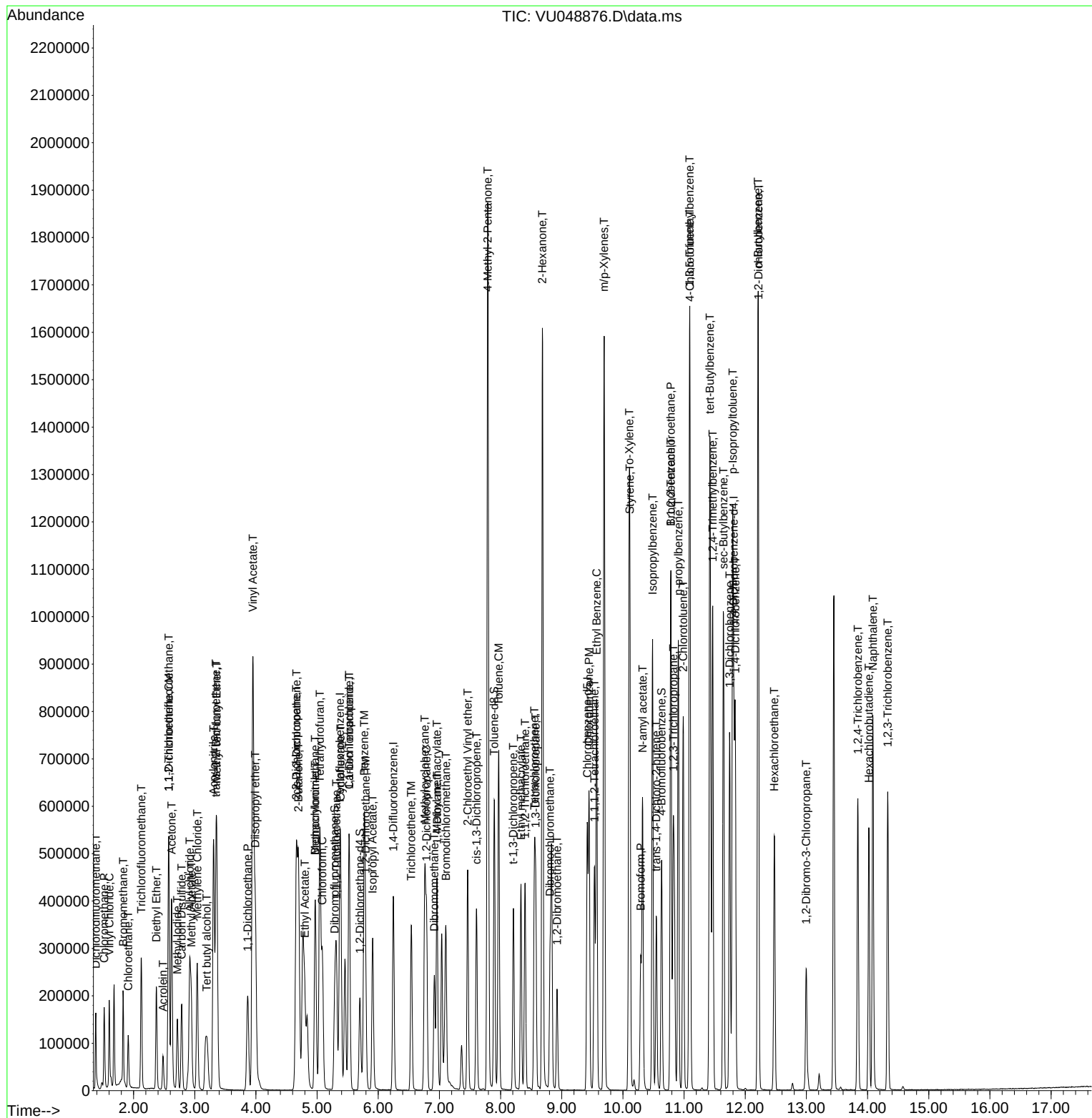
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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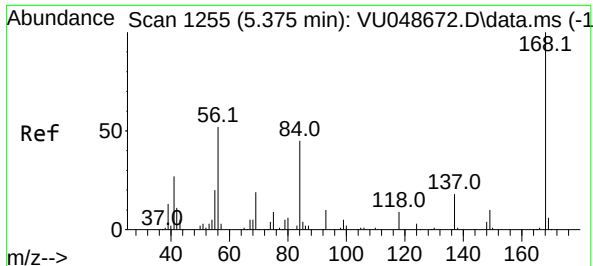
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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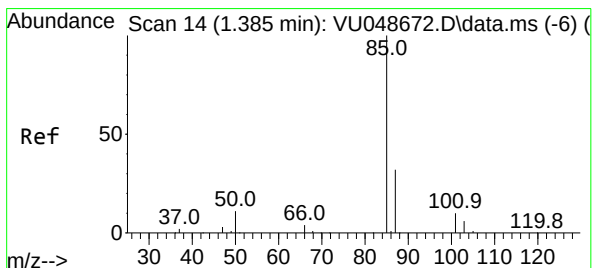
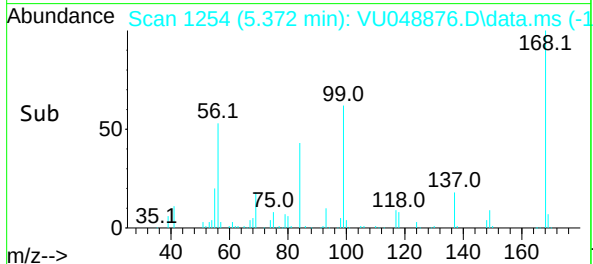
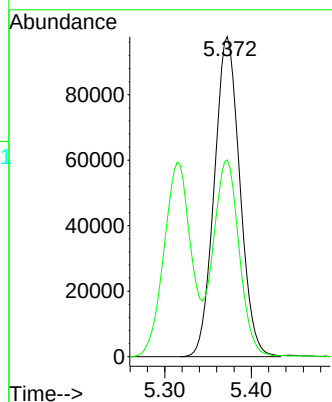
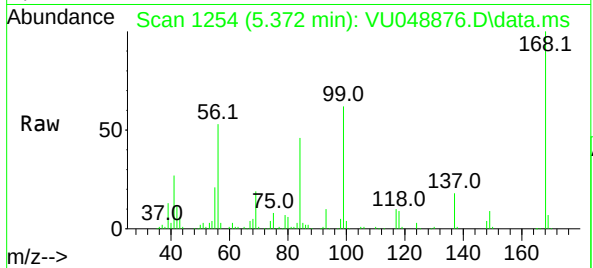




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048876.D
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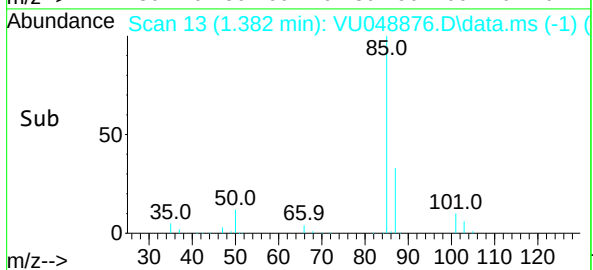
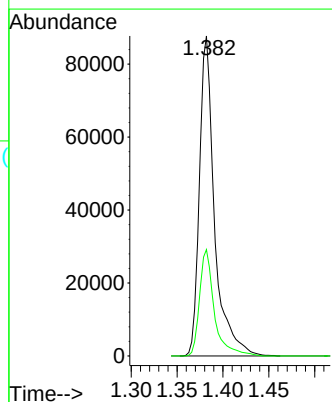
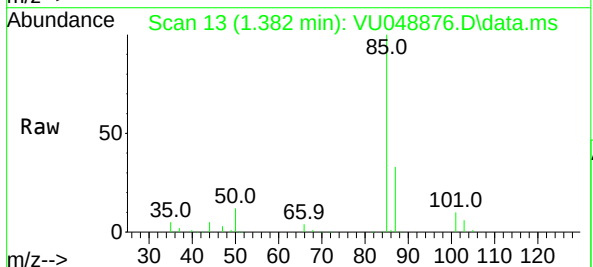
Instrument :
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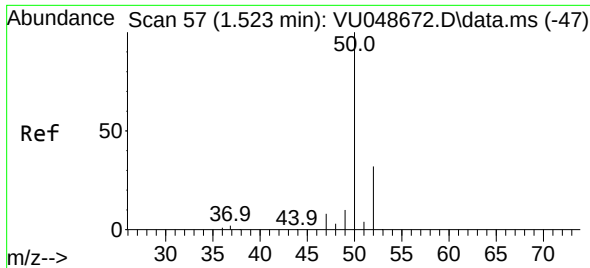
Tgt Ion:168 Resp: 200200
Ion Ratio Lower Upper
168 100
99 61.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 43.870 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 85 Resp: 100543
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

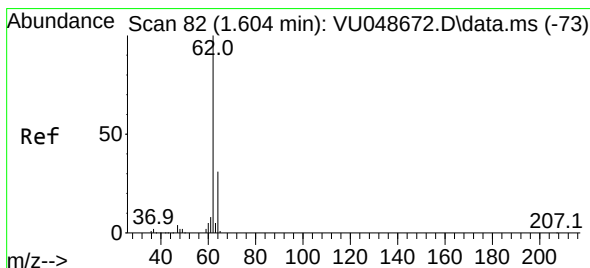
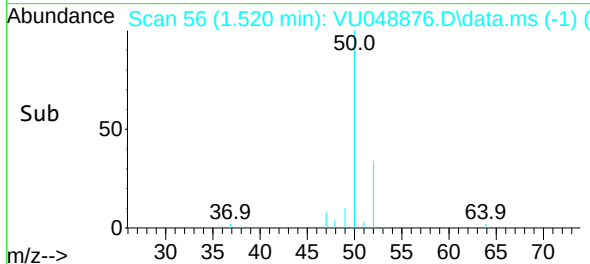
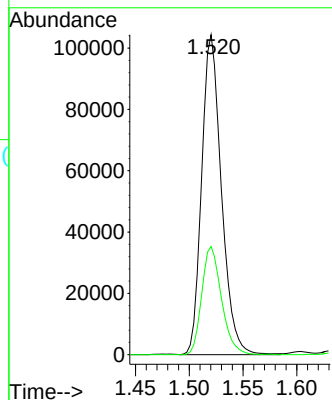
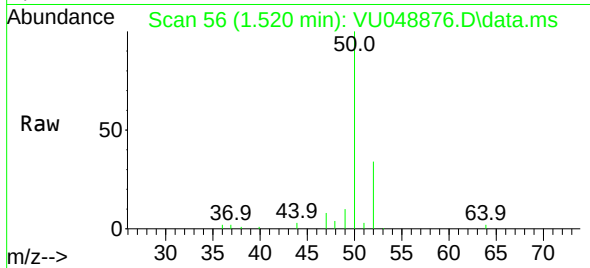




#3
Chloromethane
Concen: 45.277 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

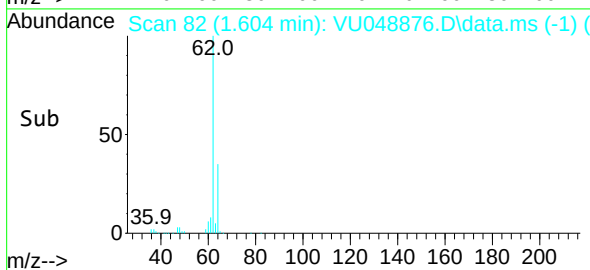
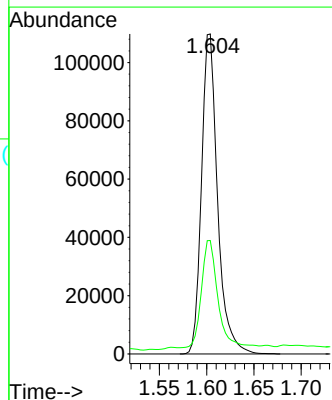
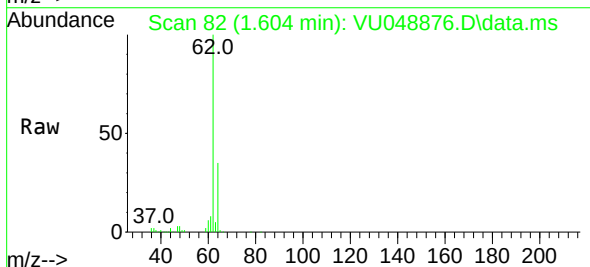
Instrument :
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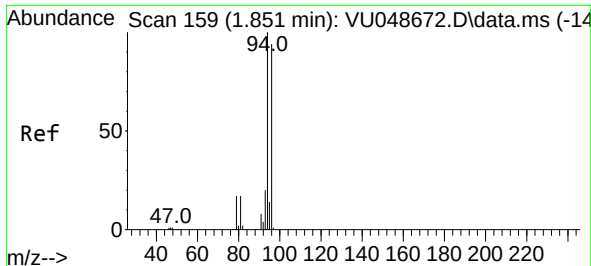
Tgt Ion: 50 Resp: 133583
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5



#4
Vinyl Chloride
Concen: 47.415 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 62 Resp: 129565
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8

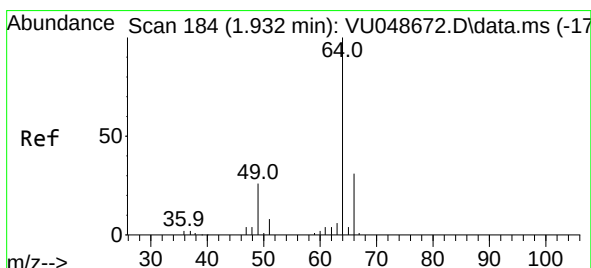
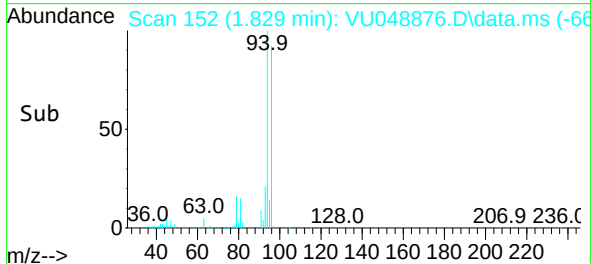
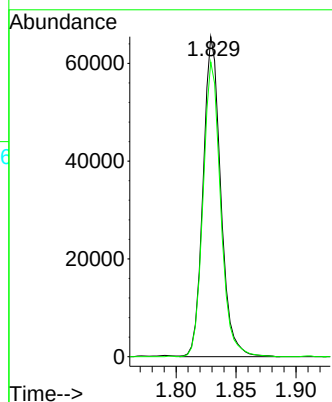
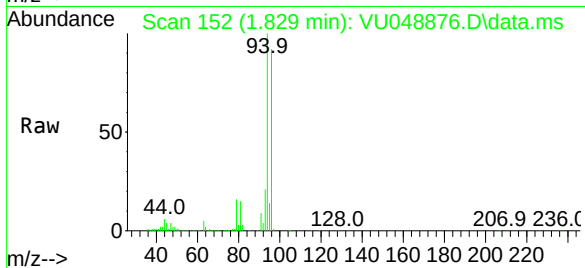




#5
Bromomethane
Concen: 43.493 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048876.D
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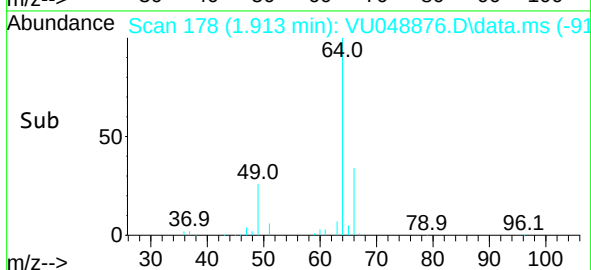
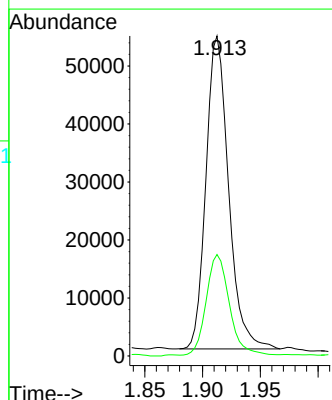
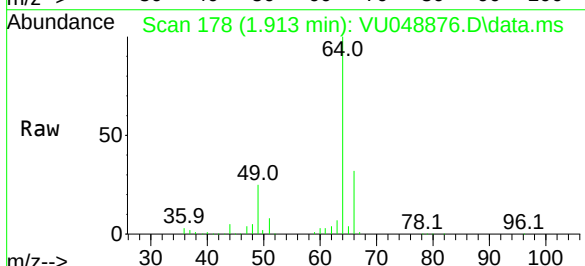
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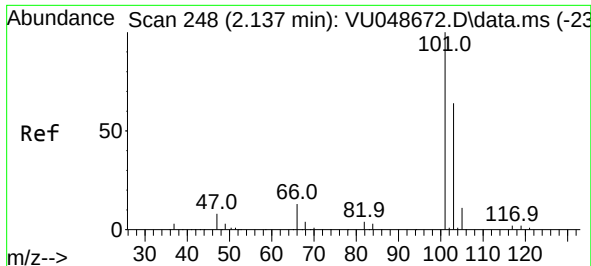
Tgt Ion: 94 Resp: 66990
Ion Ratio Lower Upper
94 100
96 92.1 75.1 112.7



#6
Chloroethane
Concen: 48.936 ug/l
RT: 1.913 min Scan# 178
Delta R.T. -0.019 min
Lab File: VU048876.D
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Tgt Ion: 64 Resp: 73502
Ion Ratio Lower Upper
64 100
66 32.1 25.2 37.8

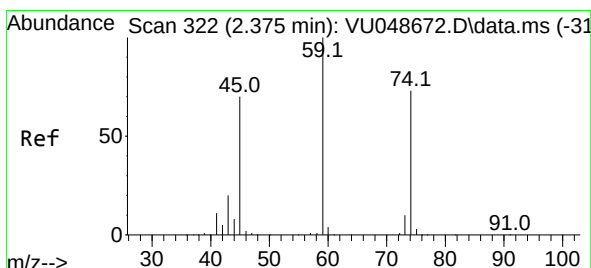
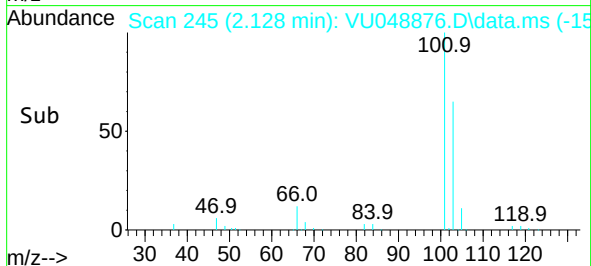
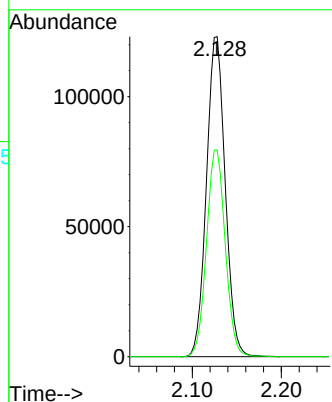
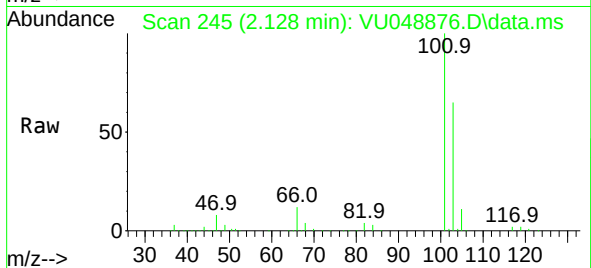




#7
 Trichlorofluoromethane
 Concen: 46.008 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048876.D
 Acq: 06 Jun 2022 12:14

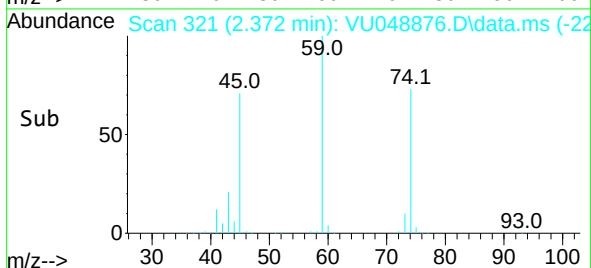
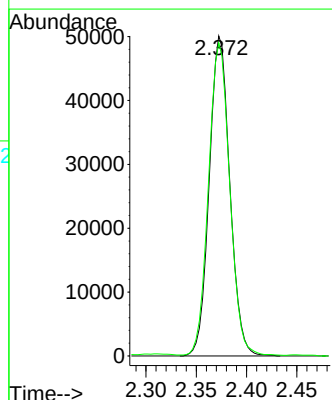
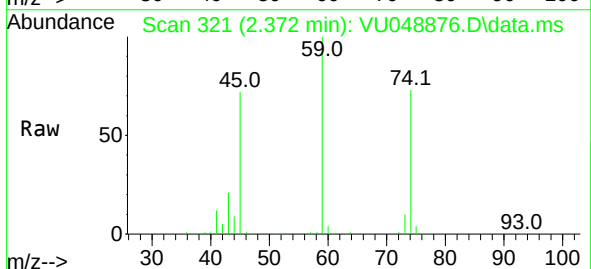
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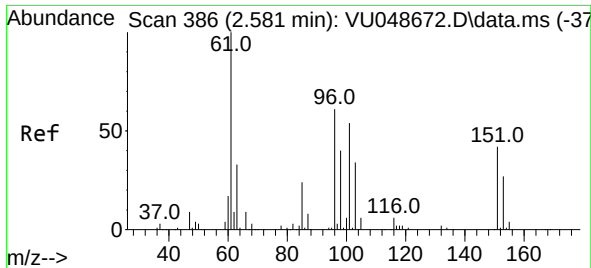
Tgt Ion:101 Resp: 179553
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 49.572 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048876.D
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Tgt Ion: 74 Resp: 71392
 Ion Ratio Lower Upper
 74 100
 45 100.4 47.7 143.1

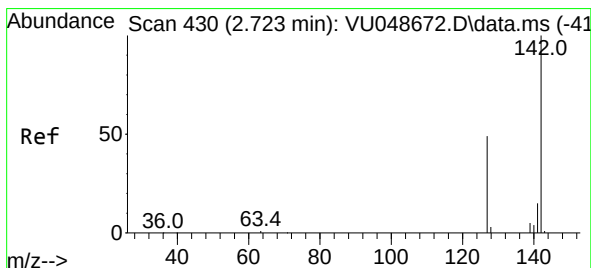
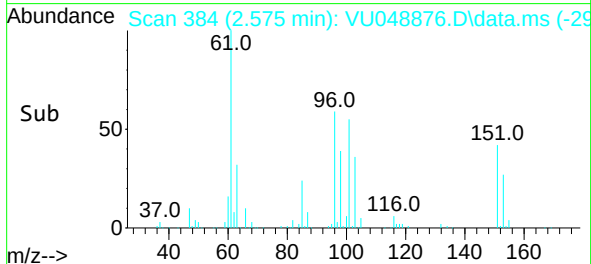
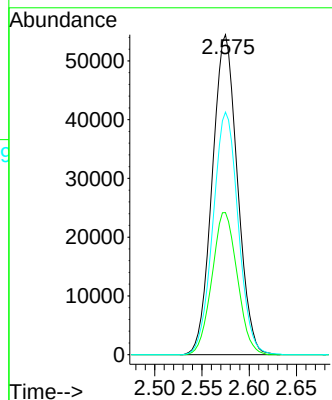
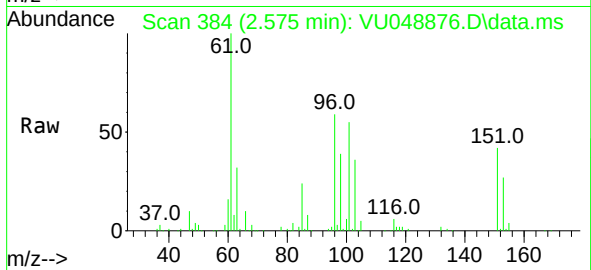




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.218 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

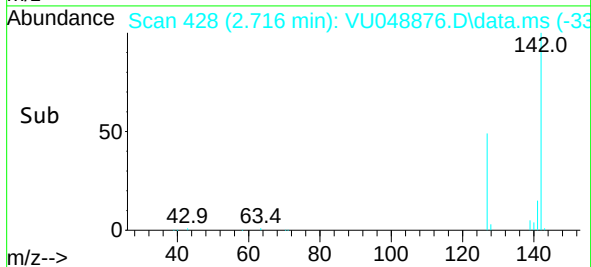
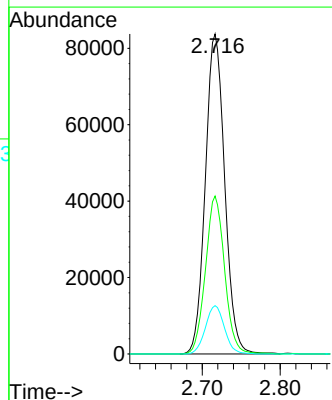
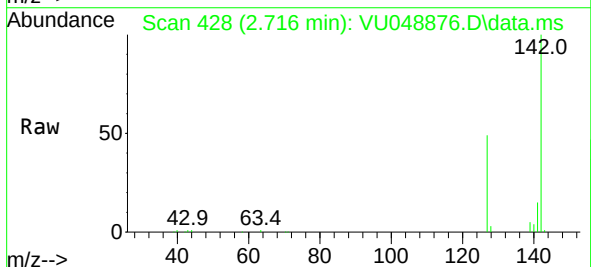
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

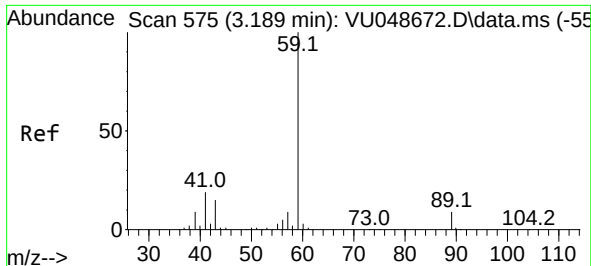
Tgt Ion:101 Resp: 100869
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 76.1 62.5 93.7



#10
Methyl Iodide
Concen: 45.819 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion:142 Resp: 144545
Ion Ratio Lower Upper
142 100
127 48.8 38.4 57.6
141 14.8 11.5 17.3

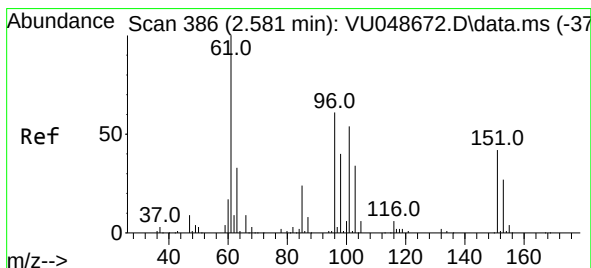
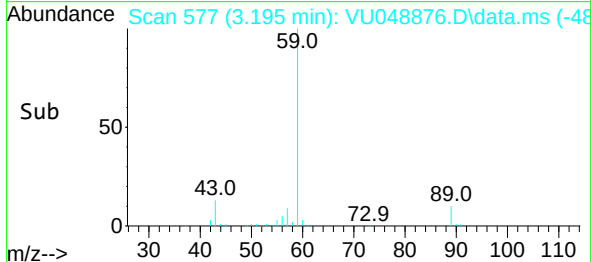
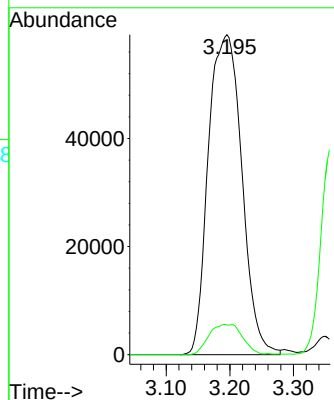
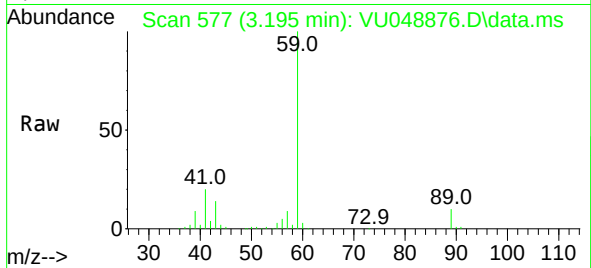




#11
Tert butyl alcohol
Concen: 283.608 ug/l
RT: 3.195 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

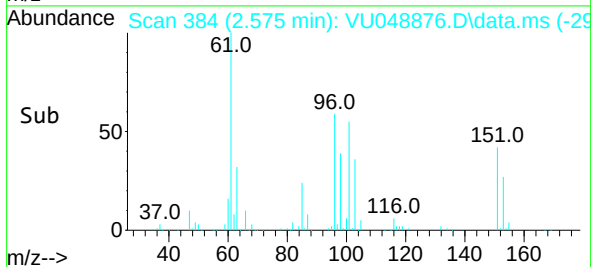
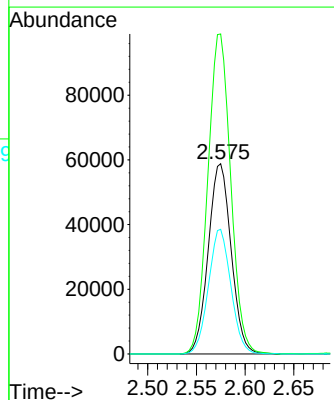
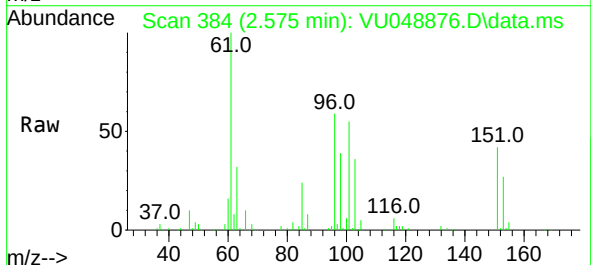
Instrument :
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ClientSampleId :
VSTDCCC050

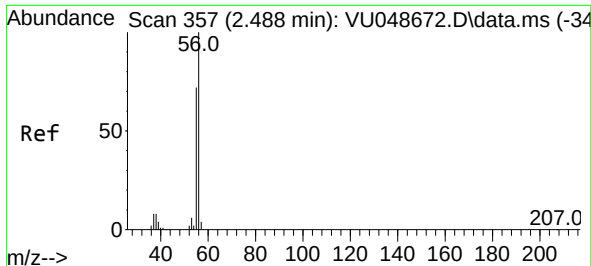
Tgt Ion: 59 Resp: 216184
Ion Ratio Lower Upper
59 100
57 5.7 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 47.207 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 96 Resp: 96191
Ion Ratio Lower Upper
96 100
61 168.2 131.1 196.7
98 65.5 51.8 77.8

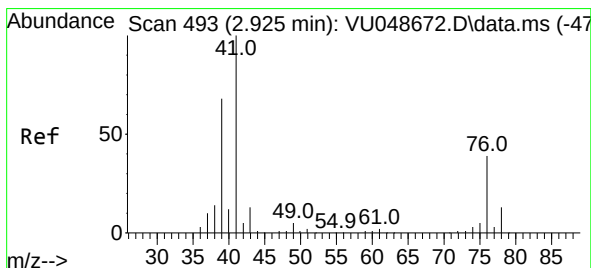
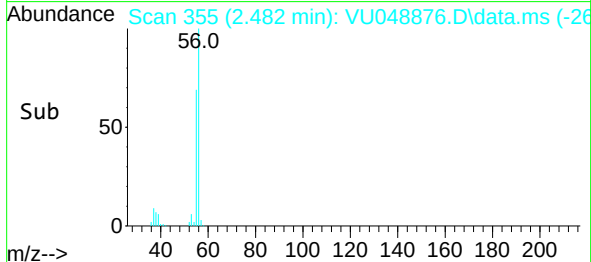
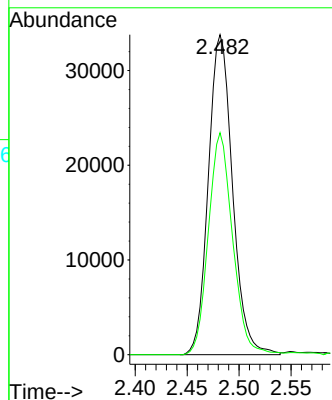
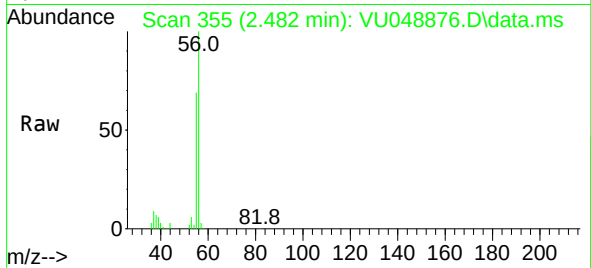




#13
Acrolein
Concen: 215.895 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

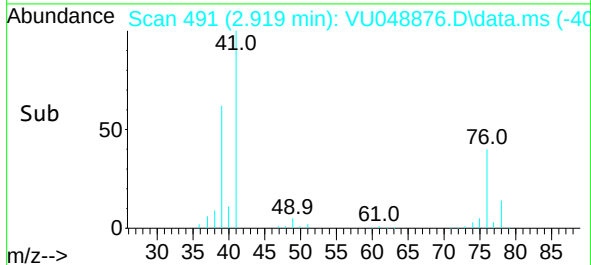
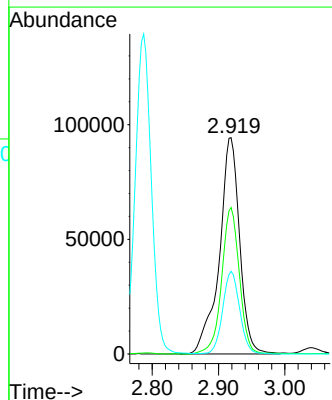
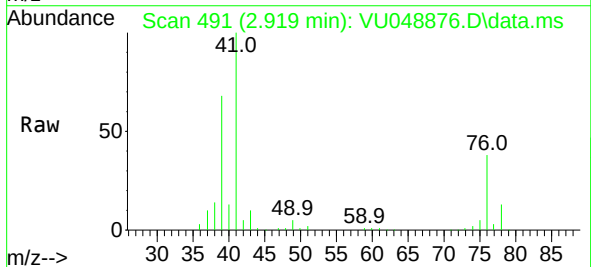
Instrument :
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ClientSampleId :
VSTDCCC050

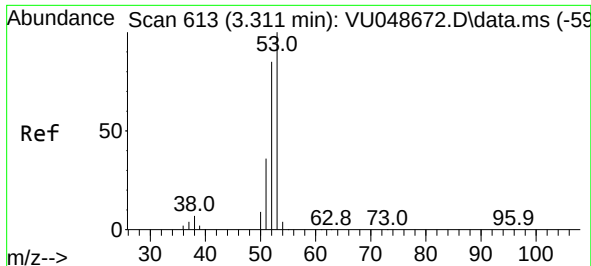
Tgt Ion: 56 Resp: 54682
Ion Ratio Lower Upper
56 100
55 69.4 57.7 86.5



#14
Allyl chloride
Concen: 50.907 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 41 Resp: 200910
Ion Ratio Lower Upper
41 100
39 59.1 48.6 72.8
76 31.9 27.0 40.4

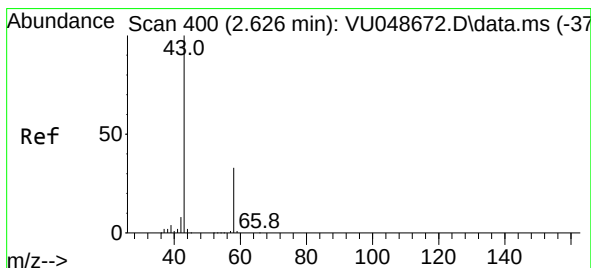
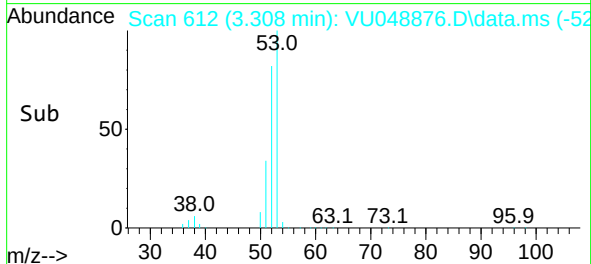
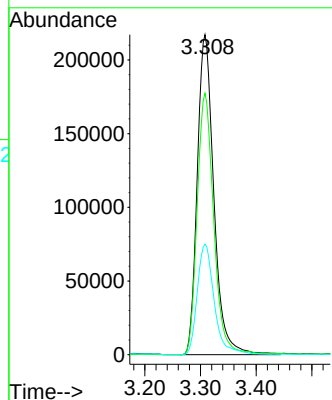
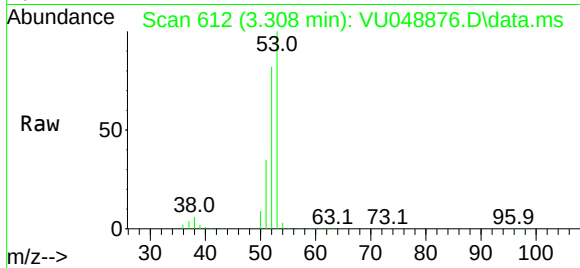




#15
Acrylonitrile
Concen: 272.473 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

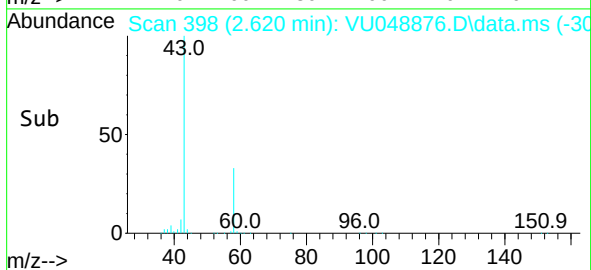
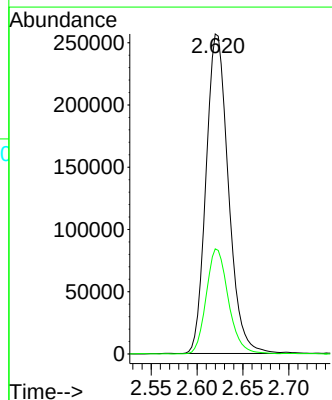
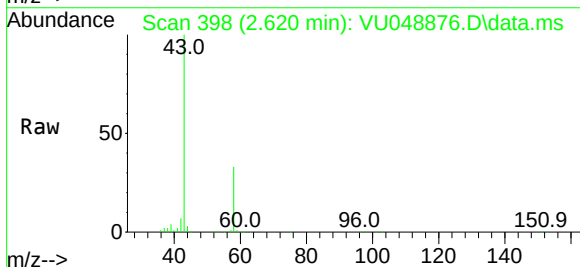
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

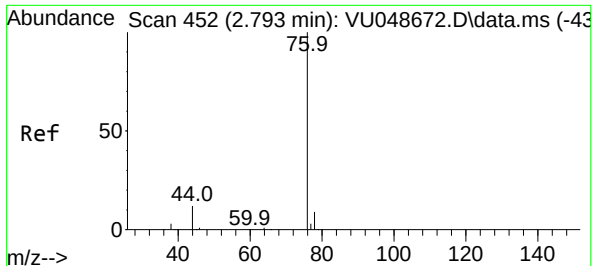
Tgt Ion: 53 Resp: 450455
Ion Ratio Lower Upper
53 100
52 81.5 66.3 99.5
51 35.5 28.6 42.8



#16
Acetone
Concen: 284.426 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 43 Resp: 435812
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5

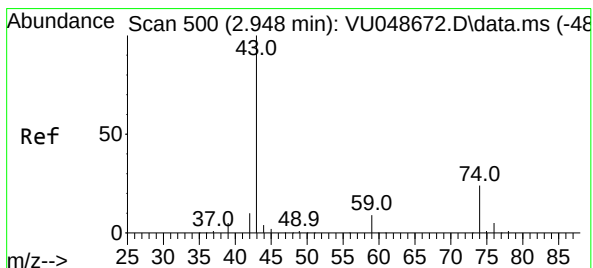
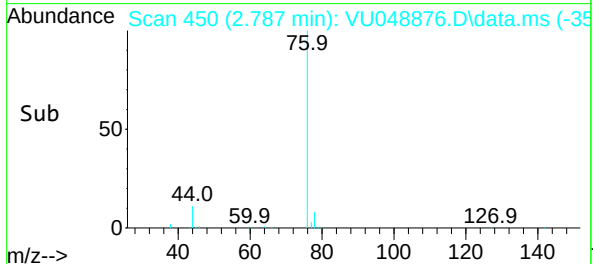
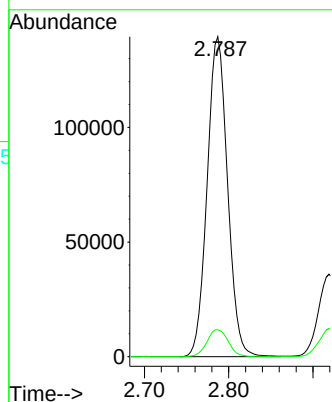
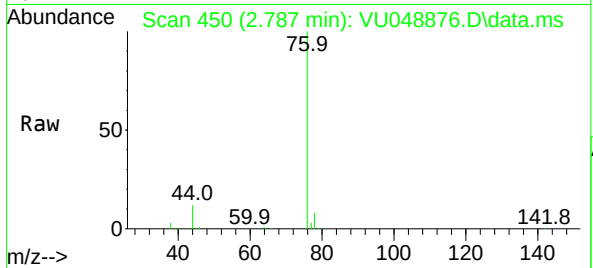




#17
Carbon Disulfide
Concen: 39.511 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

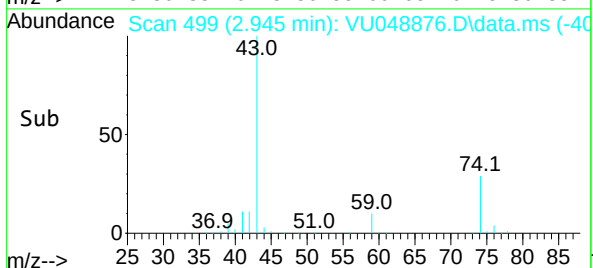
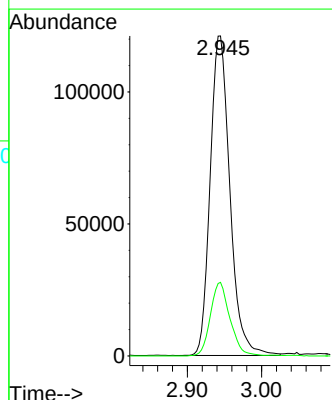
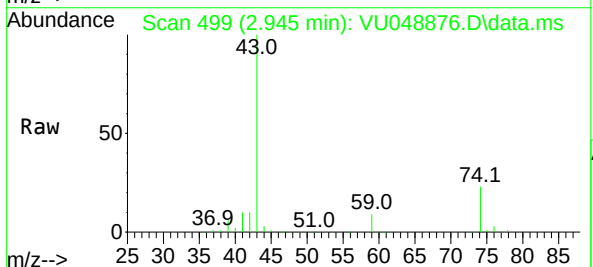
Instrument :
MSVOA_U
ClientSampleId :
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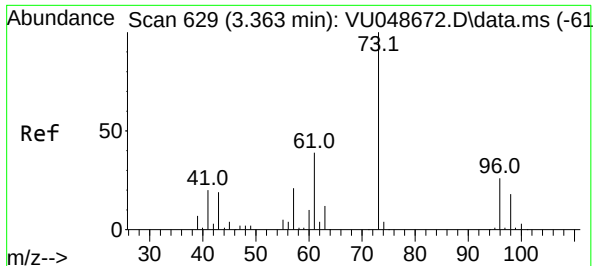
Tgt Ion: 76 Resp: 235023
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 58.032 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 43 Resp: 223254
Ion Ratio Lower Upper
43 100
74 22.8 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 52.898 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

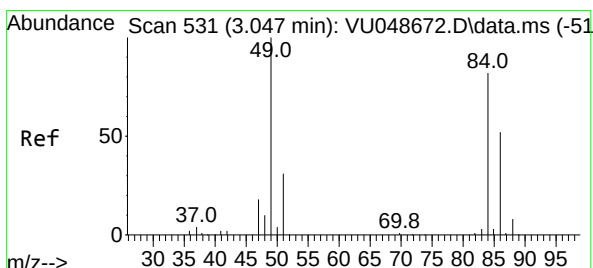
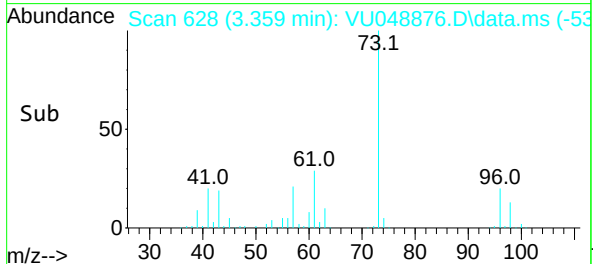
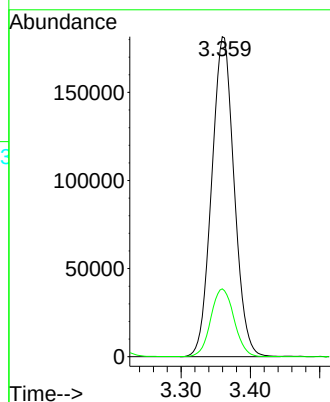
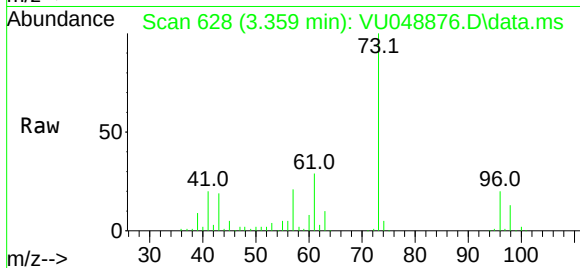
VSTDCCC050

Tgt Ion: 73 Resp: 408982

Ion Ratio Lower Upper

73 100

57 21.1 17.1 25.7



#20

Methylene Chloride

Concen: 47.506 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Tgt Ion: 84 Resp: 123783

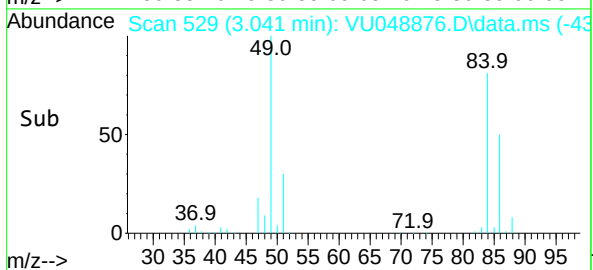
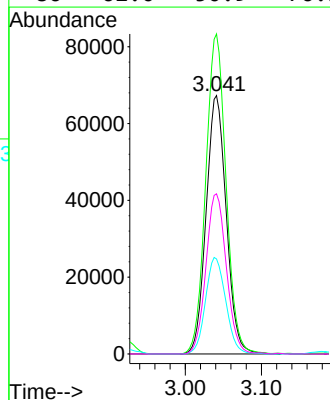
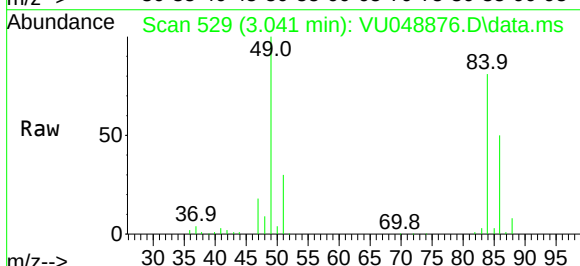
Ion Ratio Lower Upper

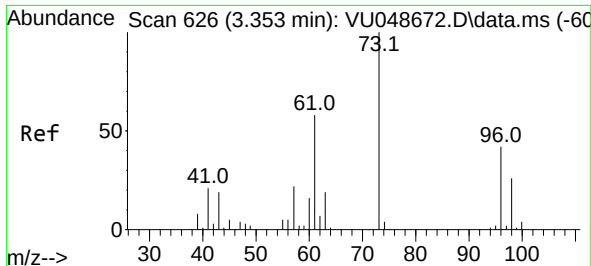
84 100

49 123.8 97.0 145.4

51 36.8 29.8 44.8

86 62.0 50.9 76.3

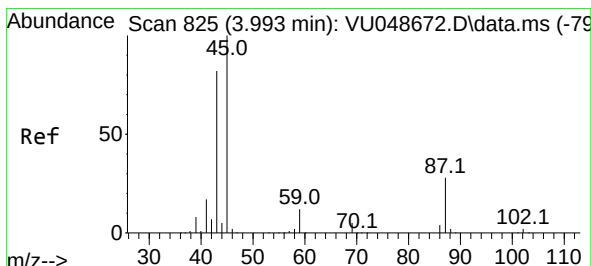
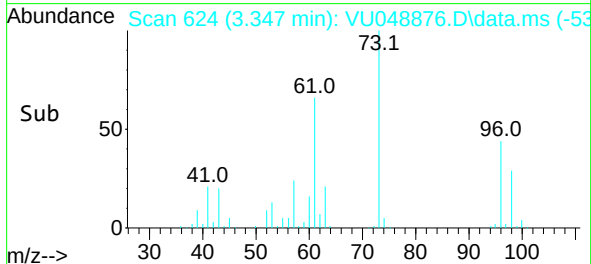
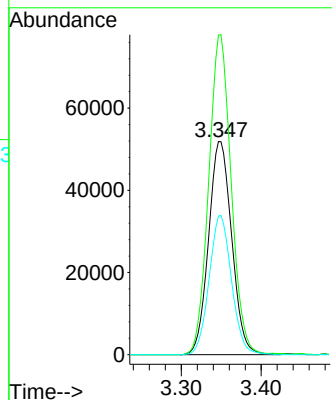
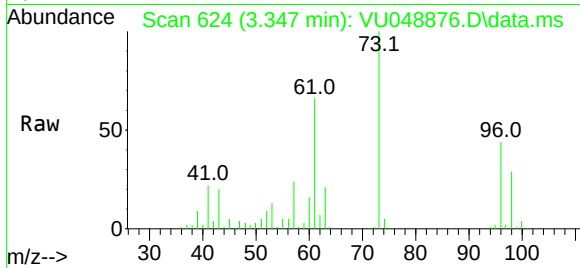




#21
trans-1,2-Dichloroethene
Concen: 44.796 ug/l
RT: 3.347 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

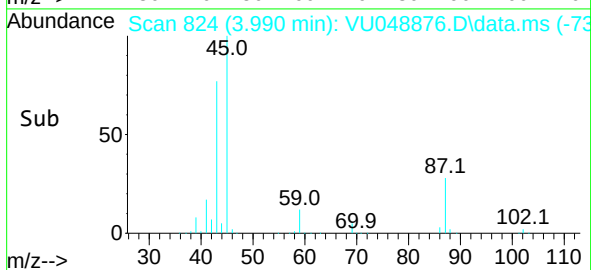
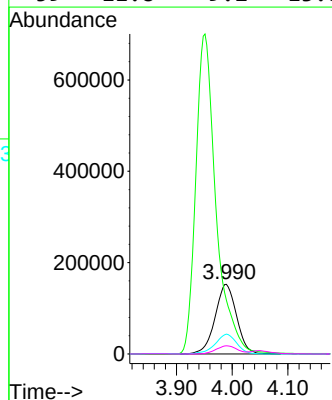
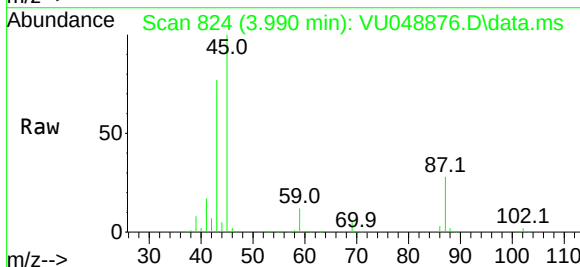
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ClientSampleId :
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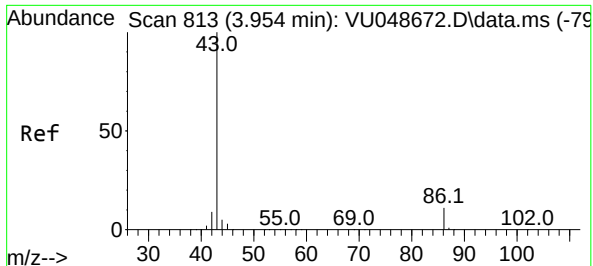
Tgt Ion: 96 Resp: 104411
Ion Ratio Lower Upper
96 100
61 150.0 109.4 164.2
98 65.0 48.9 73.3



#22
Diisopropyl ether
Concen: 56.108 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 45 Resp: 408465
Ion Ratio Lower Upper
45 100
43 76.1 65.2 97.8
87 28.4 22.7 34.1
59 11.8 9.2 13.8

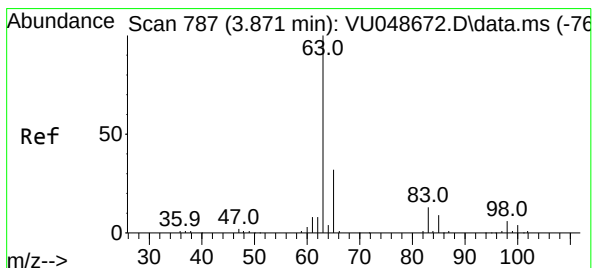
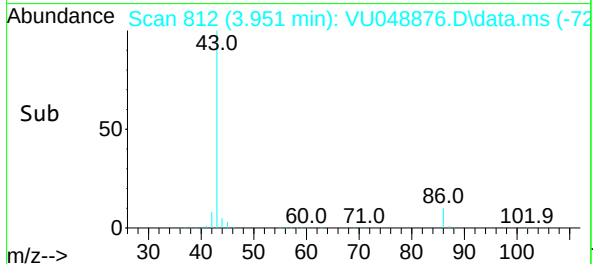
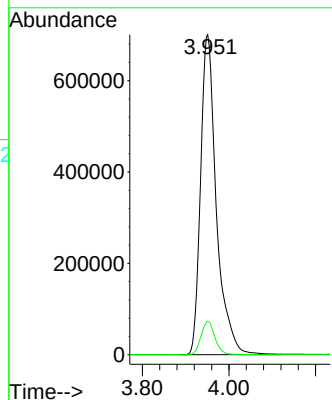
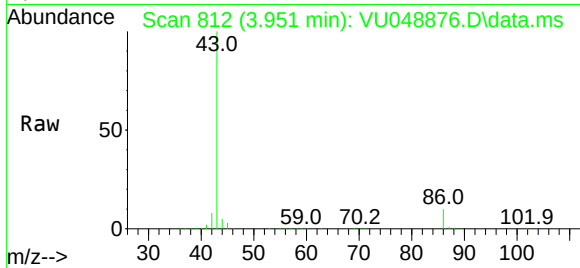




#23
 Vinyl Acetate
 Concen: 281.296 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. -0.003 min
 Lab File: VU048876.D
 Acq: 06 Jun 2022 12:14

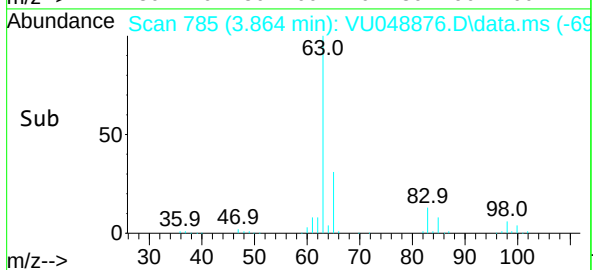
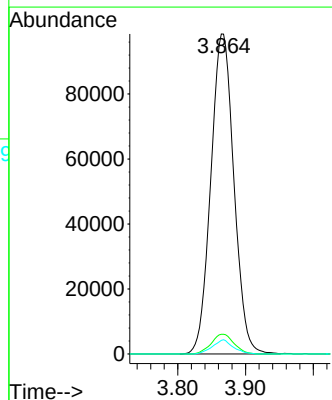
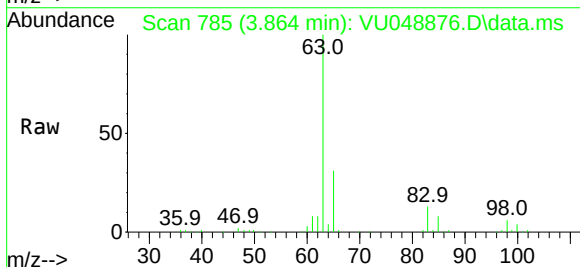
Instrument :
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 ClientSampleId :
 VSTDCCC050

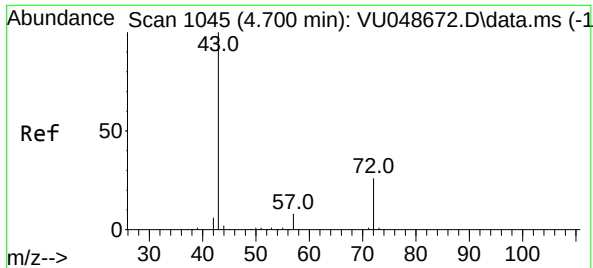
Tgt Ion: 43 Resp: 1774247
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 50.994 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU048876.D
 Acq: 06 Jun 2022 12:14

Tgt Ion: 63 Resp: 233151
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 4.3 2.0 5.8

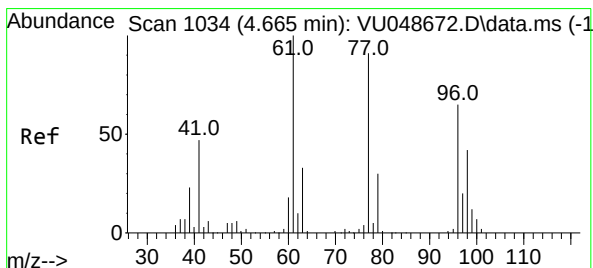
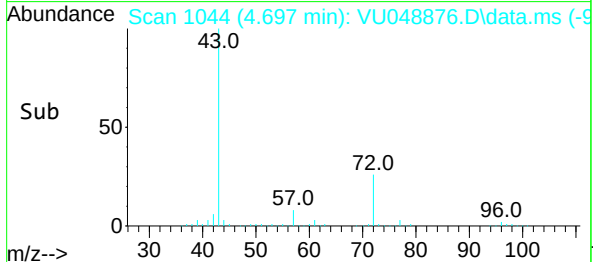
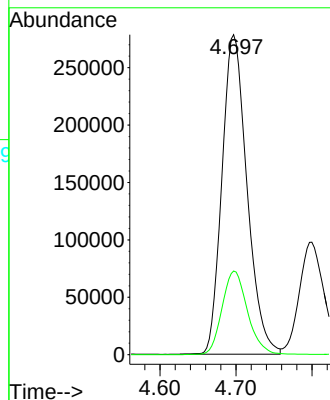
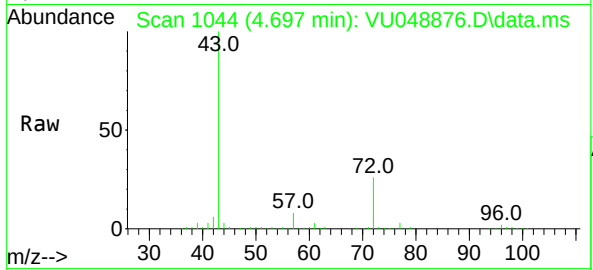




#25
2-Butanone
Concen: 289.374 ug/l
RT: 4.697 min Scan# 1044
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

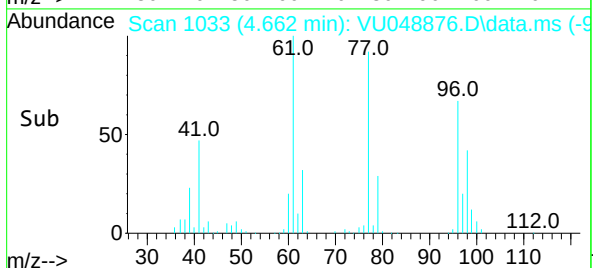
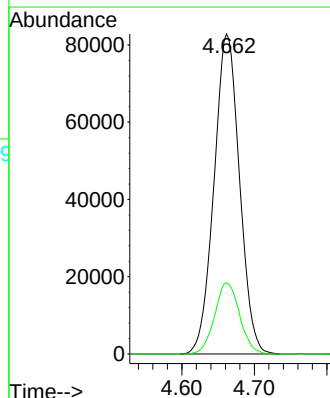
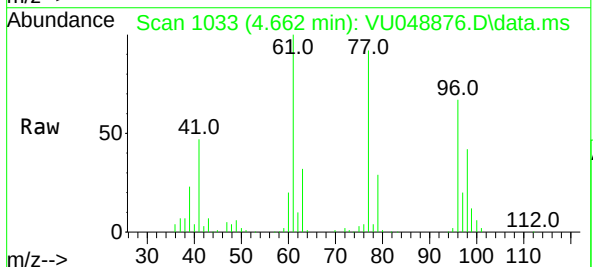
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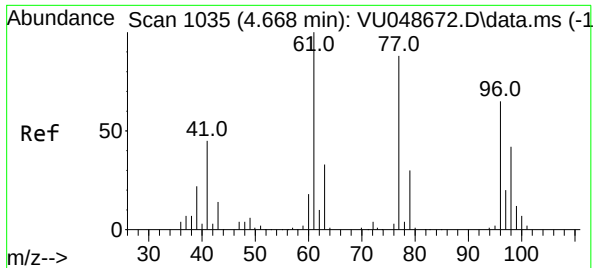
Tgt Ion: 43 Resp: 636975
Ion Ratio Lower Upper
43 100
72 26.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 49.256 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 77 Resp: 202044
Ion Ratio Lower Upper
77 100
97 21.8 11.1 33.1

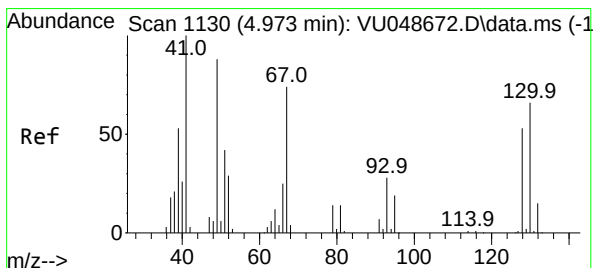
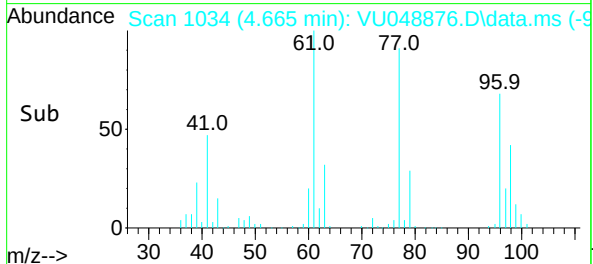
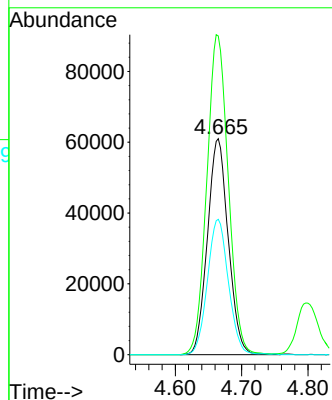
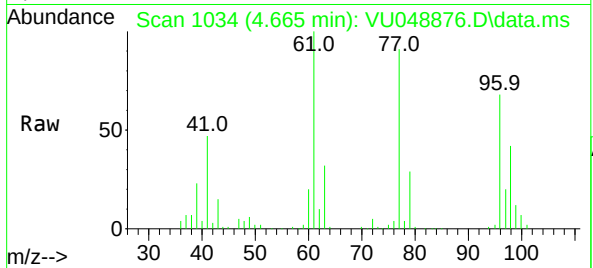




#27
 cis-1,2-Dichloroethene
 Concen: 49.291 ug/l
 RT: 4.665 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048876.D
 Acq: 06 Jun 2022 12:14

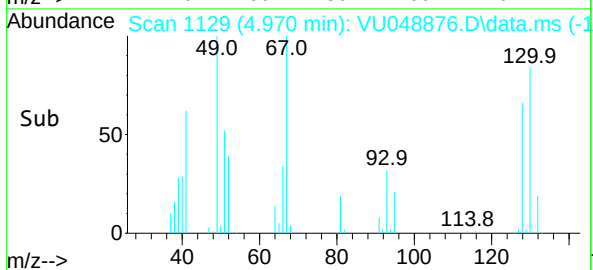
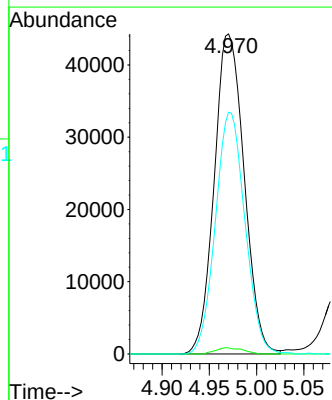
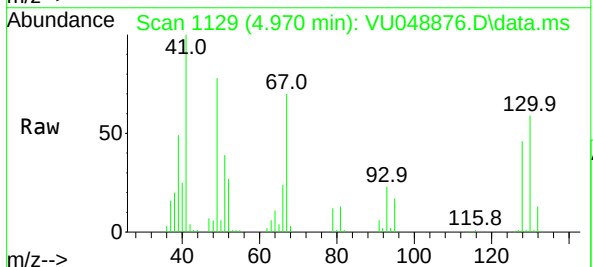
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

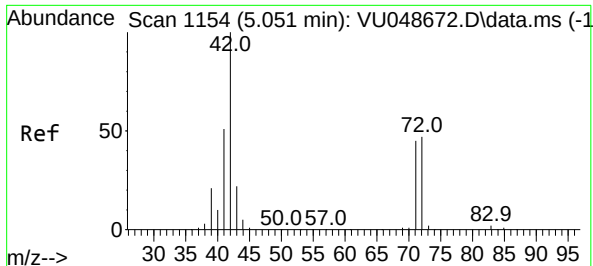
Tgt Ion: 96 Resp: 132981
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 306.2
 98 63.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 54.378 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048876.D
 Acq: 06 Jun 2022 12:14

Tgt Ion: 49 Resp: 97520
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 74.6 62.1 93.1





#29

Tetrahydrofuran

Concen: 279.893 ug/l

RT: 5.044 min Scan# 1152

Delta R.T. -0.006 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

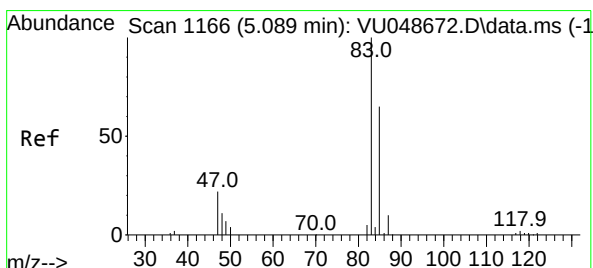
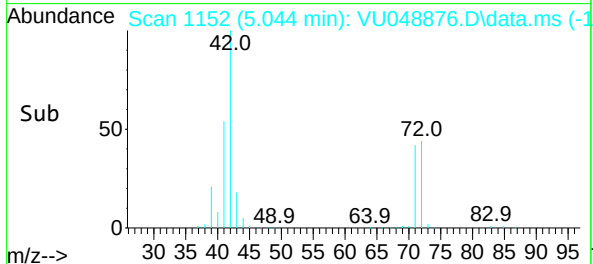
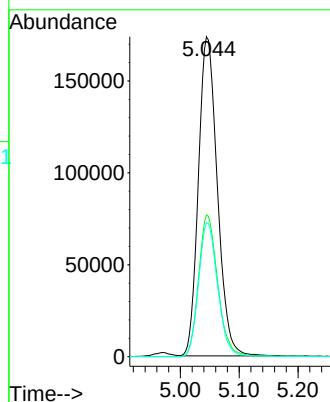
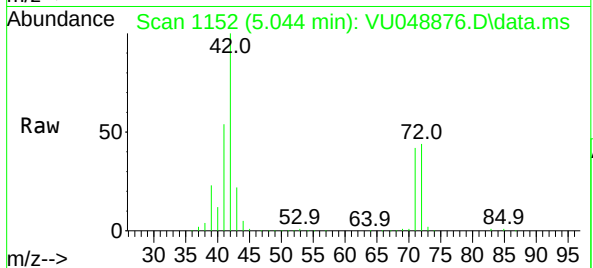
Tgt Ion: 42 Resp: 388080

Ion Ratio Lower Upper

42 100

72 44.8 37.6 56.4

71 42.0 35.0 52.4



#30

Chloroform

Concen: 51.642 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048876.D

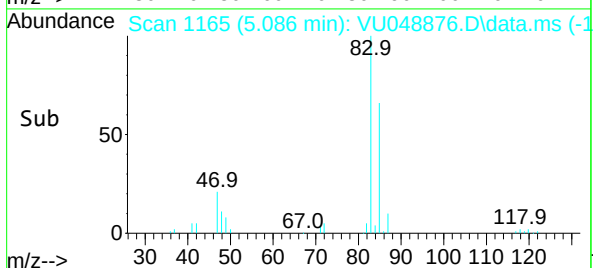
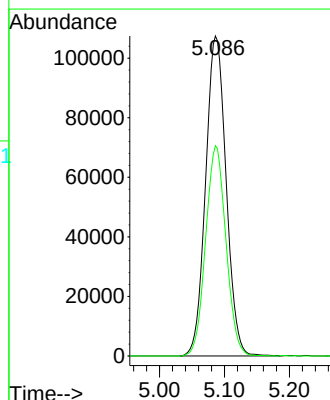
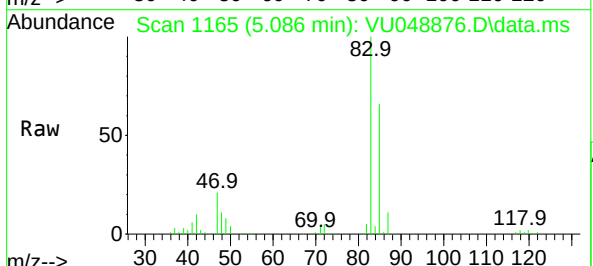
Acq: 06 Jun 2022 12:14

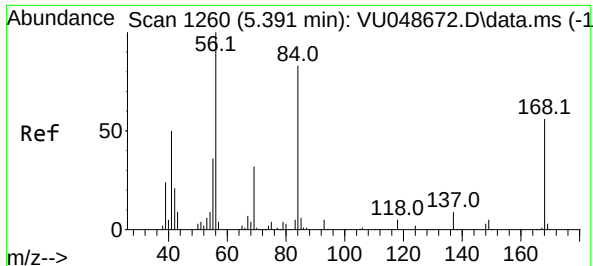
Tgt Ion: 83 Resp: 236252

Ion Ratio Lower Upper

83 100

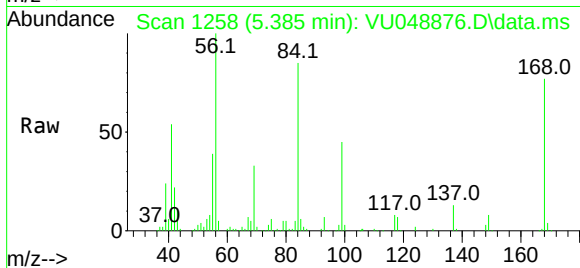
85 65.7 52.2 78.2





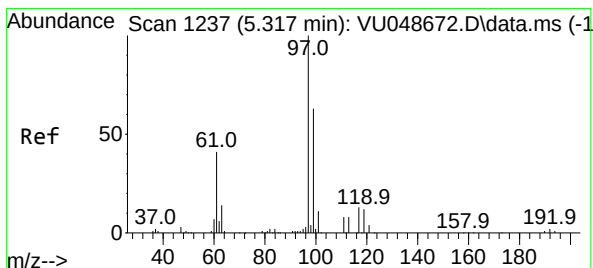
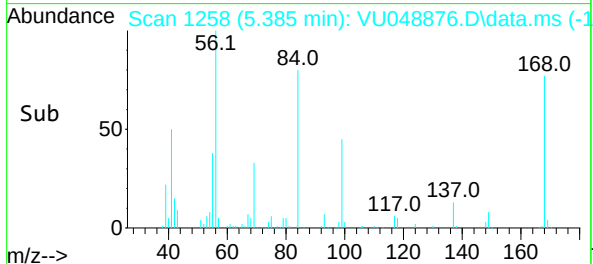
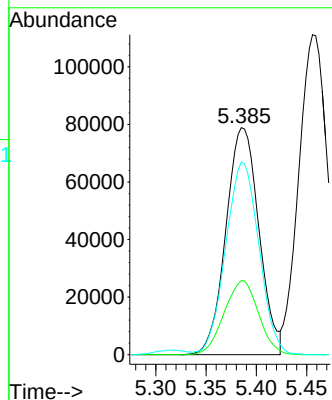
#31
Cyclohexane
Concen: 47.562 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 180213

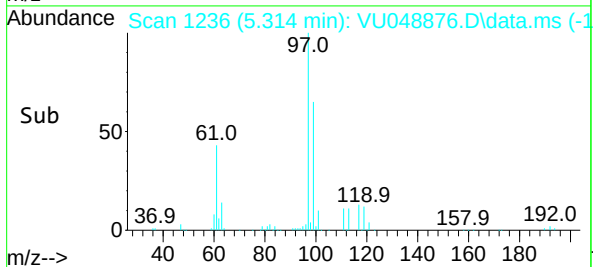
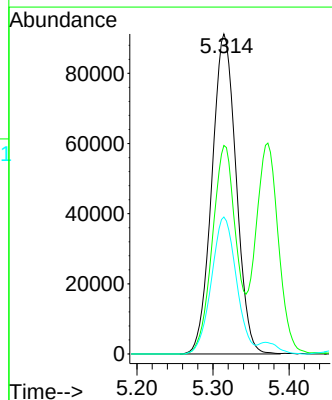
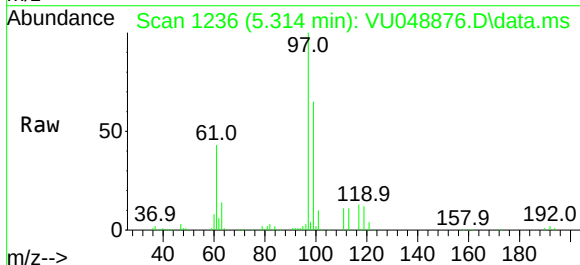
Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.6	38.4
84	83.1	66.2	99.4

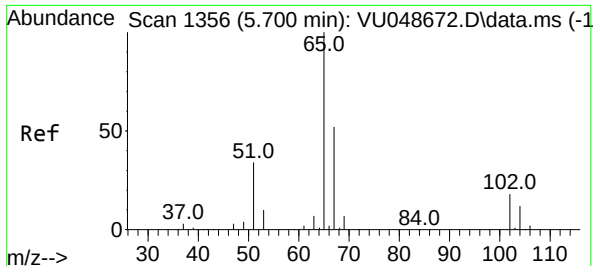


#32
1,1,1-Trichloroethane
Concen: 48.748 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 97 Resp: 202329

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	44.0	34.5	51.7





#33

1,2-Dichloroethane-d4

Concen: 49.468 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

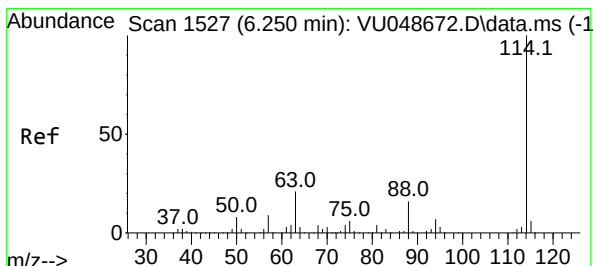
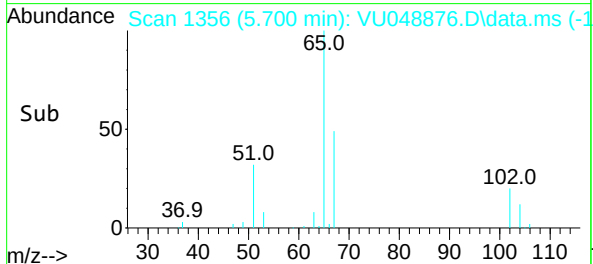
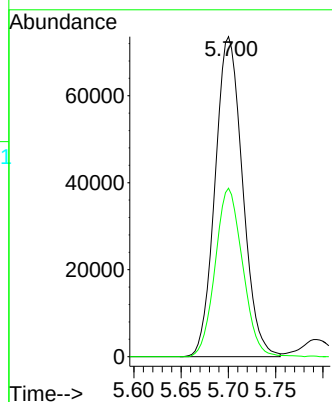
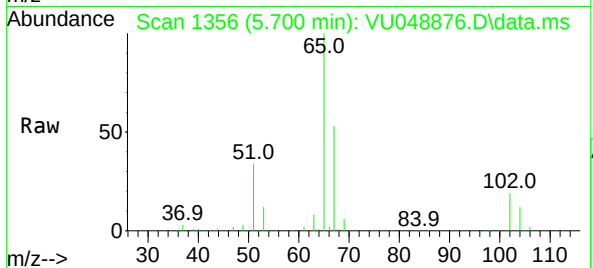
VSTDCCC050

Tgt Ion: 65 Resp: 148730

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

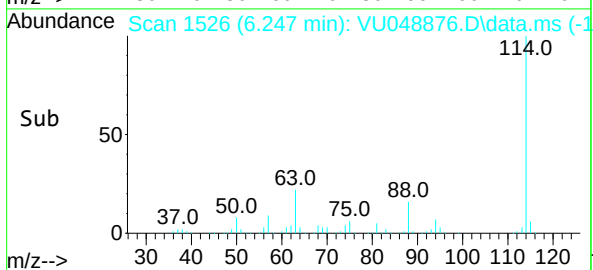
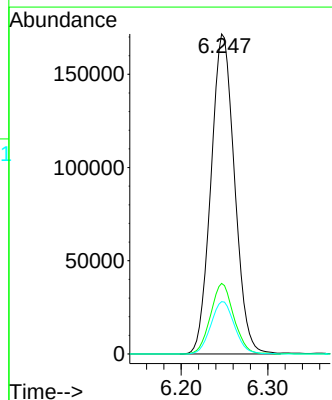
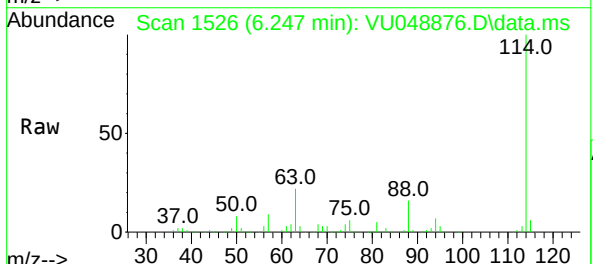
Tgt Ion: 114 Resp: 324896

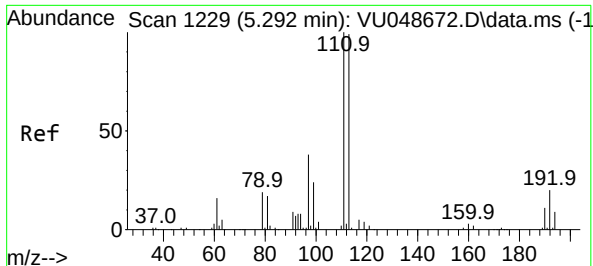
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.4 0.0 32.2

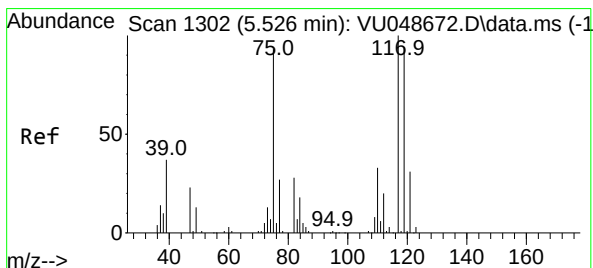
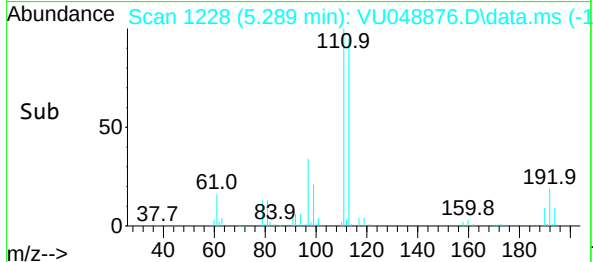
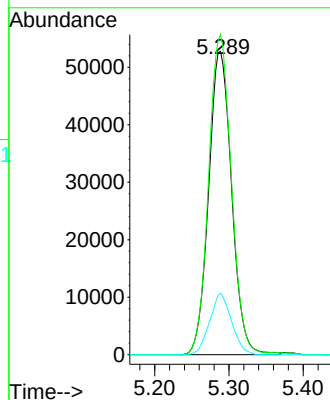
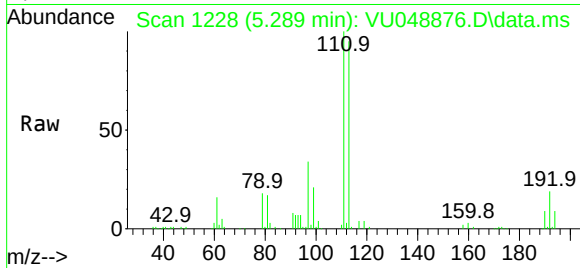




#35
Dibromofluoromethane
Concen: 48.979 ug/l
RT: 5.289 min Scan# 113
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

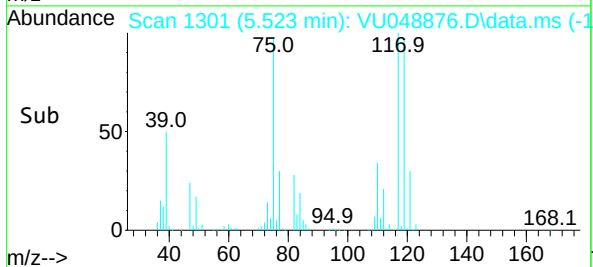
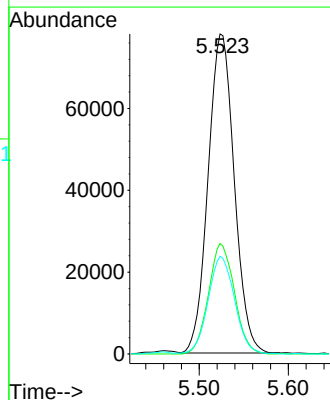
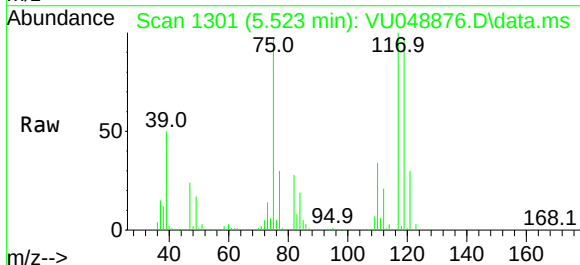
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

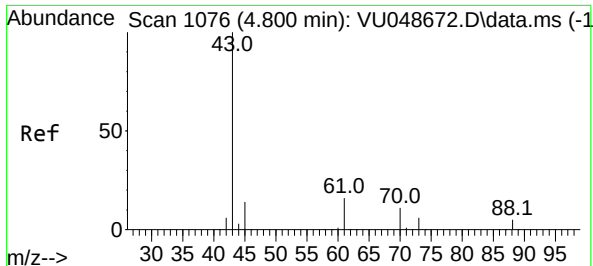
Tgt Ion:113 Resp: 113527
Ion Ratio Lower Upper
113 100
111 104.3 80.7 121.1
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.953 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 75 Resp: 158839
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 30.5 24.8 37.2

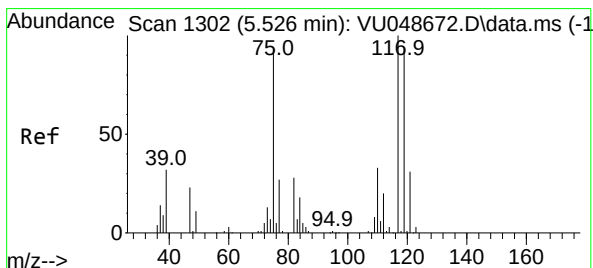
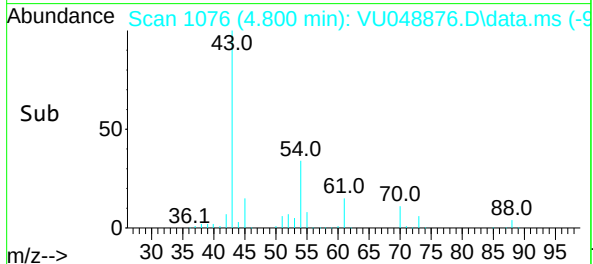
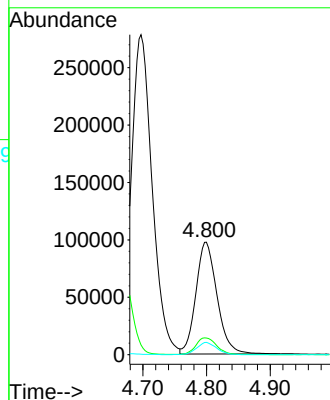
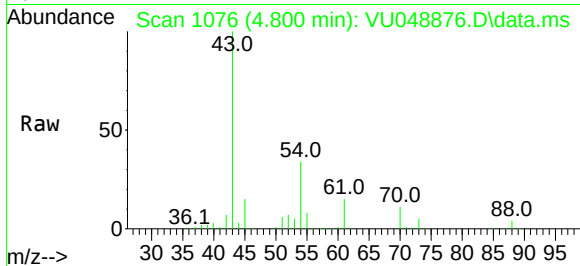




#37
Ethyl Acetate
Concen: 52.623 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

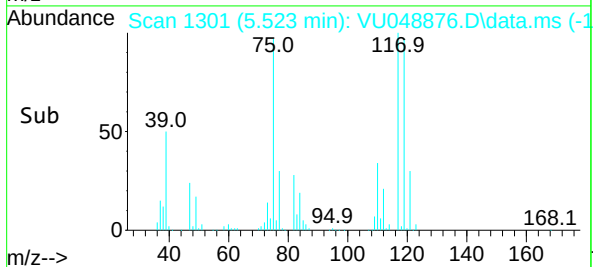
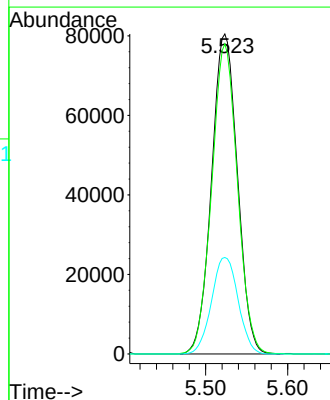
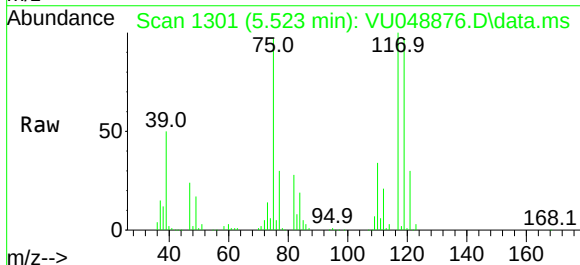
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

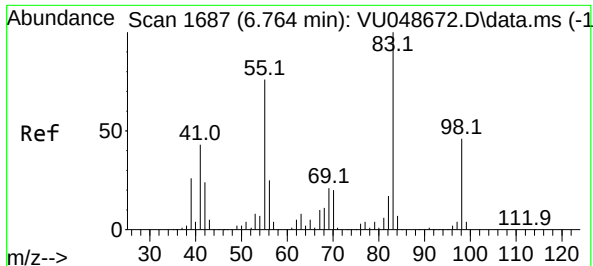
Tgt Ion: 43 Resp: 225050
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 10.4 8.4 12.6



#38
Carbon Tetrachloride
Concen: 45.504 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 117 Resp: 176604
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.2
121 30.1 24.6 36.8





#39

Methylcyclohexane

Concen: 50.658 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

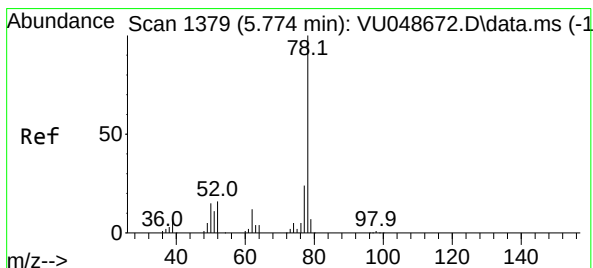
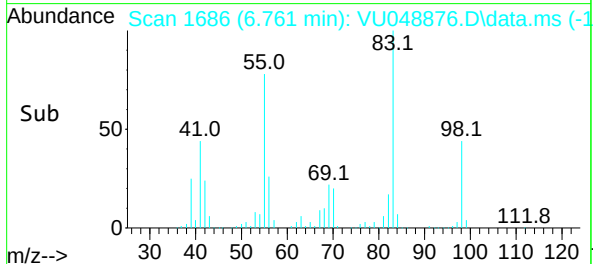
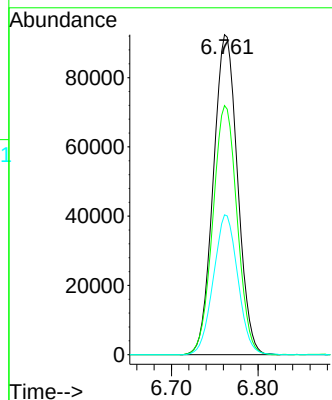
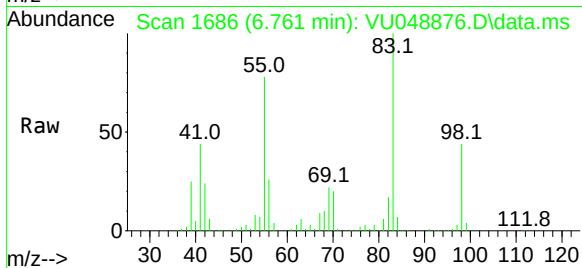
Tgt Ion: 83 Resp: 179688

Ion Ratio Lower Upper

83 100

55 77.8 61.0 91.6

98 43.7 36.8 55.2



#40

Benzene

Concen: 48.094 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048876.D

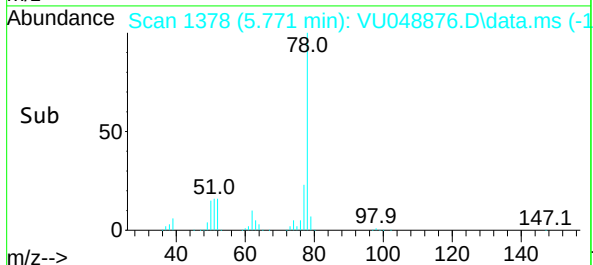
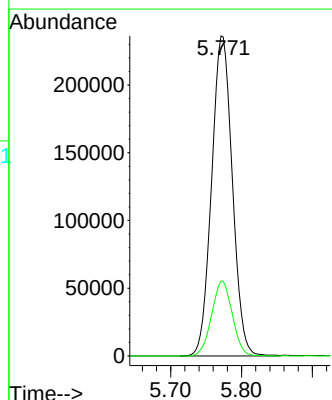
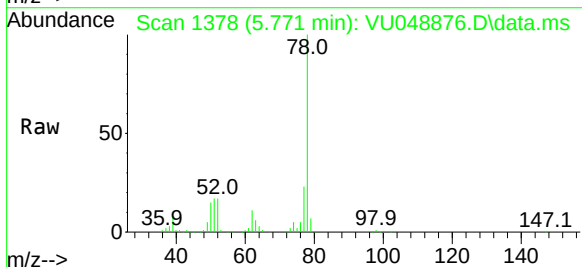
Acq: 06 Jun 2022 12:14

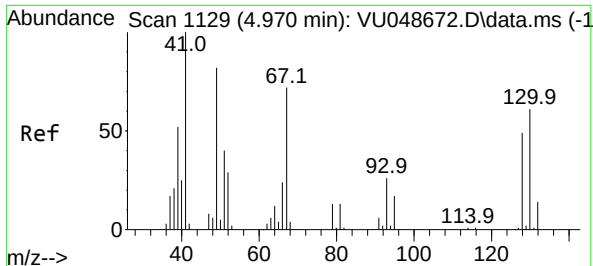
Tgt Ion: 78 Resp: 480326

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6



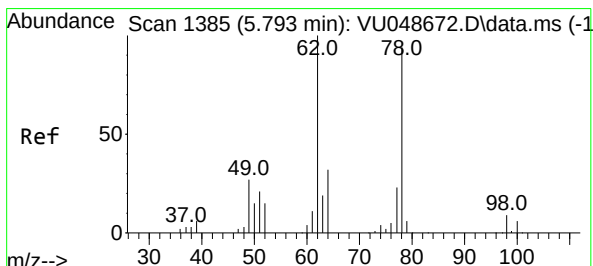
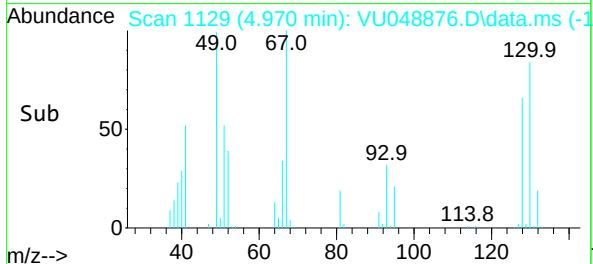
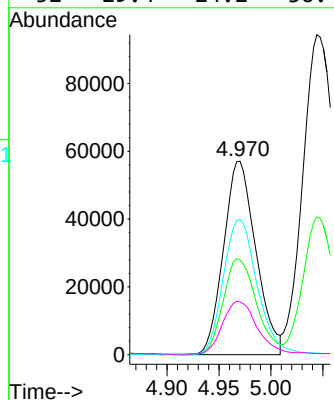
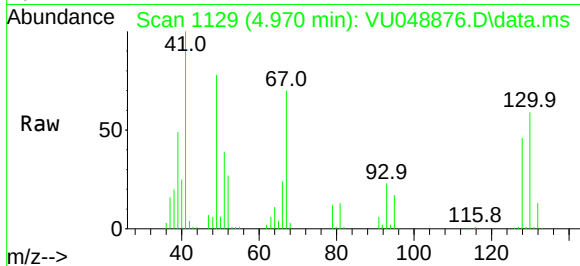


#41
Methacrylonitrile
Concen: 57.206 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 123628

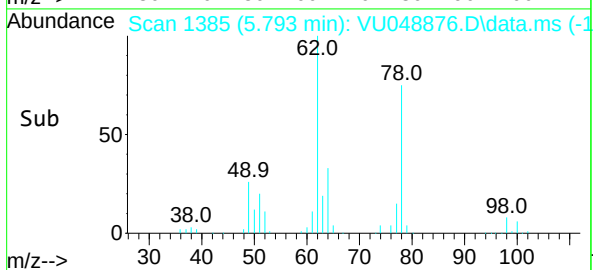
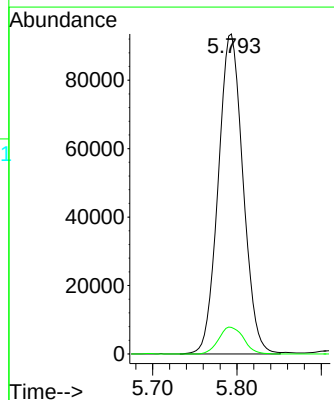
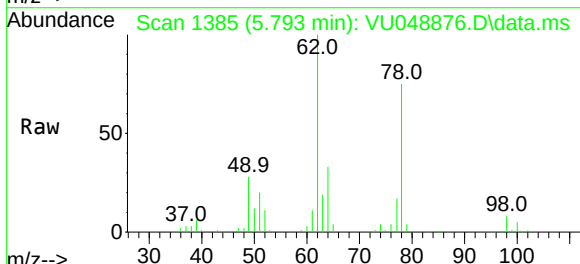
Ion	Ratio	Lower	Upper
41	100		
39	51.0	42.6	64.0
67	73.6	61.0	91.4
52	29.4	24.2	36.4

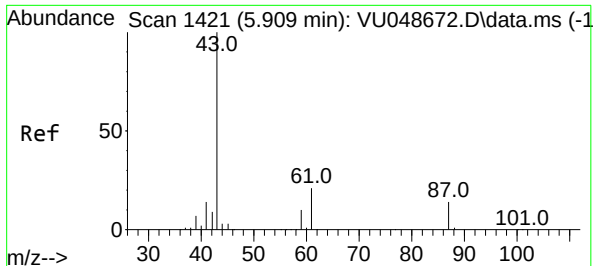


#42
1,2-Dichloroethane
Concen: 48.787 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 62 Resp: 190736

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0





#43

Isopropyl Acetate

Concen: 53.570 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

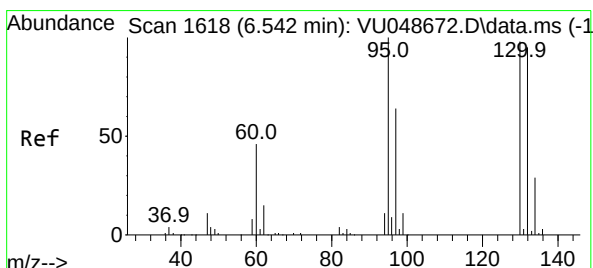
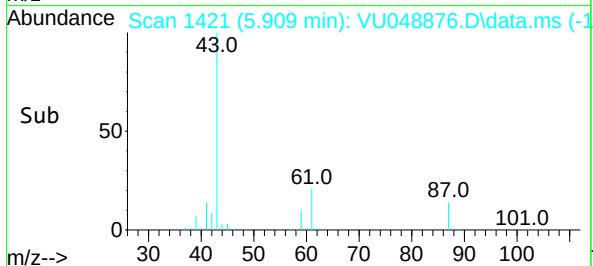
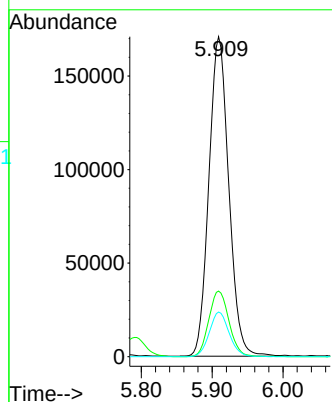
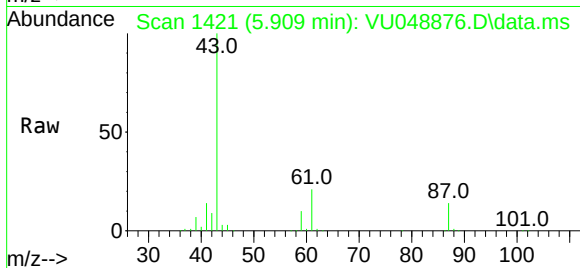
Tgt Ion: 43 Resp: 332514

Ion Ratio Lower Upper

43 100

61 20.9 16.7 25.1

87 14.0 10.9 16.3



#44

Trichloroethene

Concen: 45.455 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU048876.D

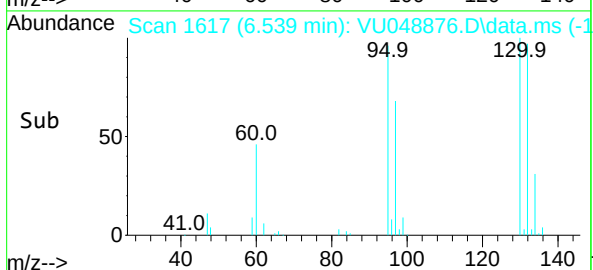
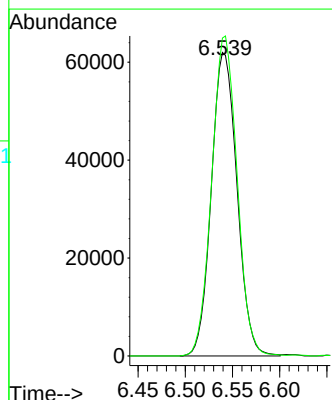
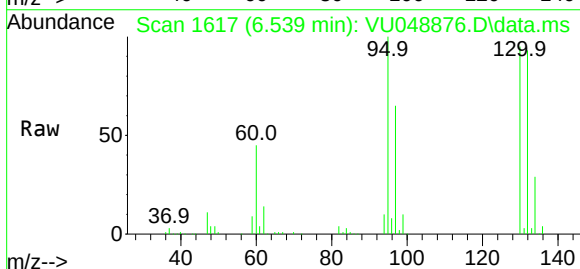
Acq: 06 Jun 2022 12:14

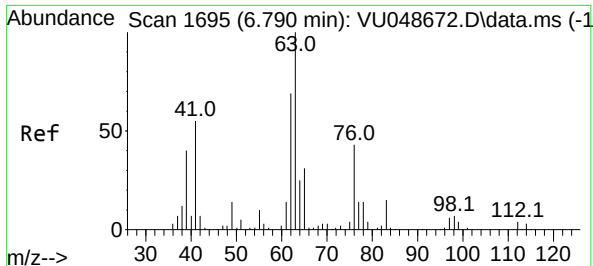
Tgt Ion:130 Resp: 116959

Ion Ratio Lower Upper

130 100

95 104.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 54.895 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

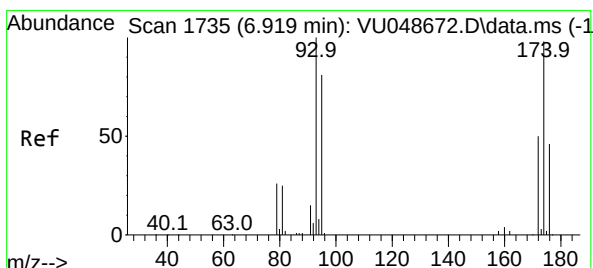
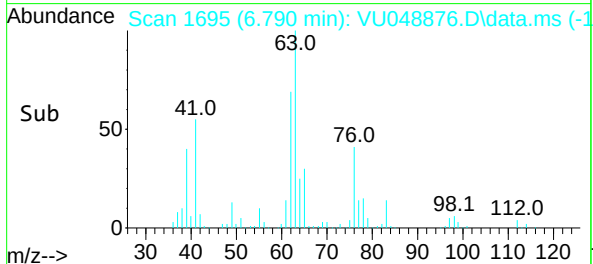
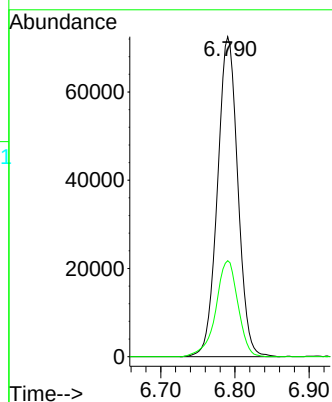
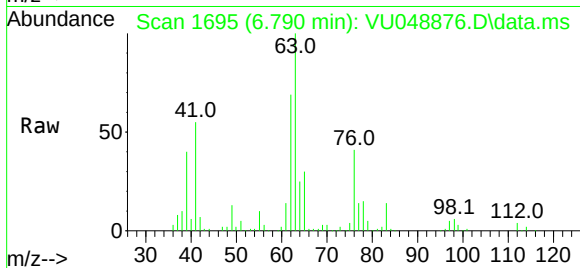
VSTDCCC050

Tgt Ion: 63 Resp: 138024

Ion Ratio Lower Upper

63 100

65 30.0 24.8 37.2



#46

Dibromomethane

Concen: 50.561 ug/l

RT: 6.916 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

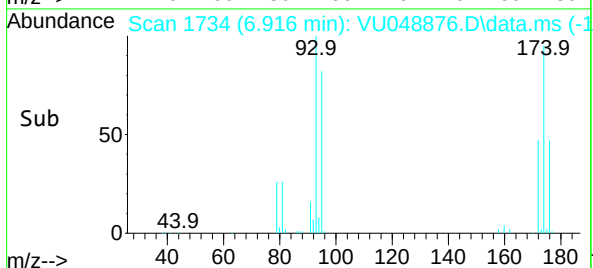
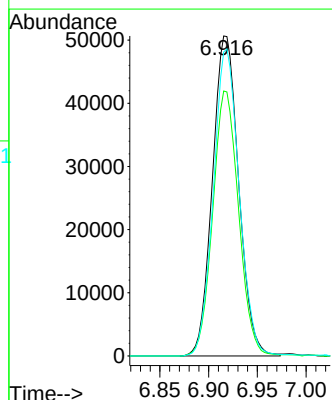
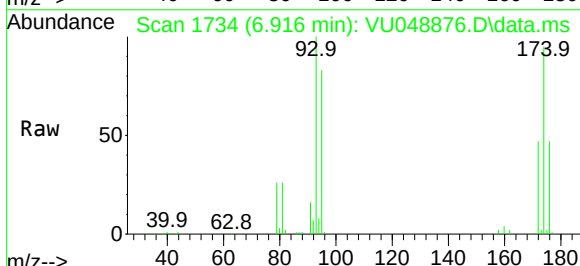
Tgt Ion: 93 Resp: 94978

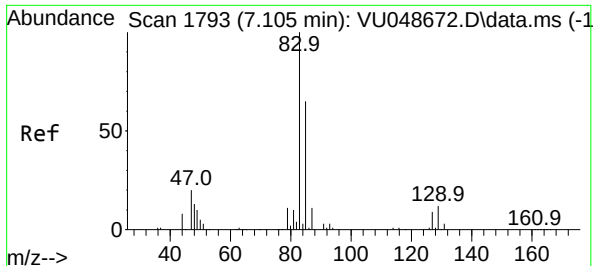
Ion Ratio Lower Upper

93 100

95 81.7 65.1 97.7

174 94.3 77.8 116.6

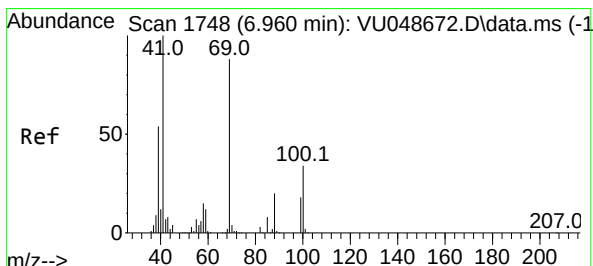
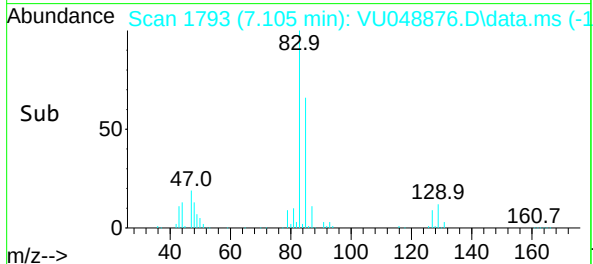
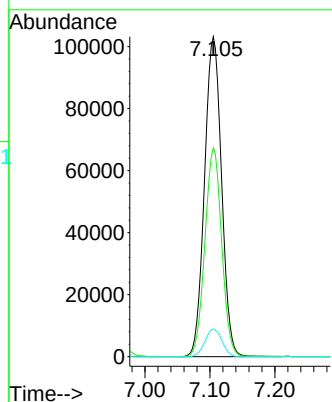
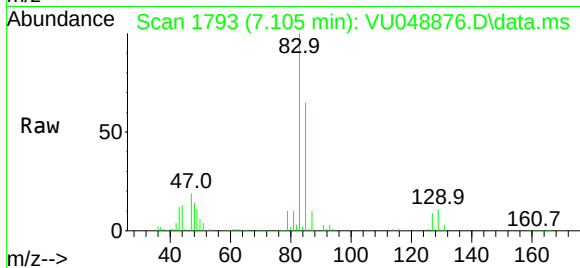




#47
Bromodichloromethane
Concen: 49.615 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

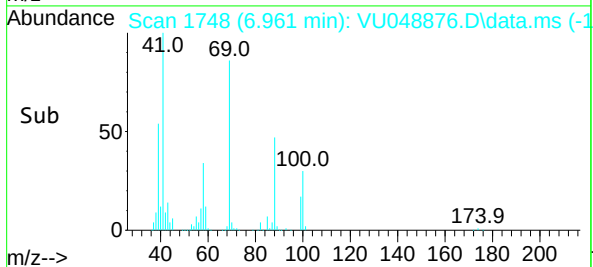
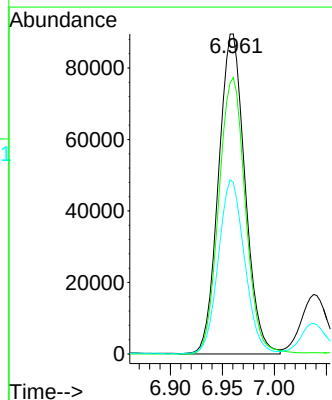
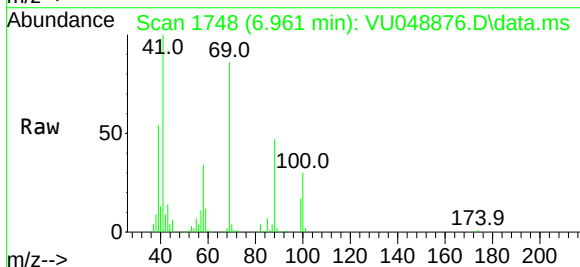
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

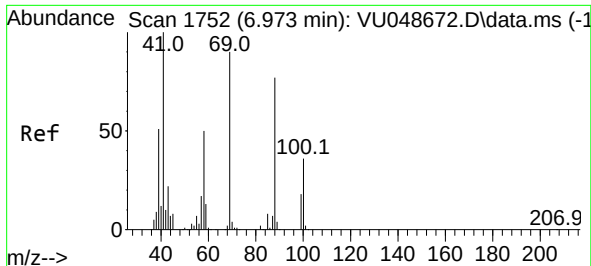
Tgt Ion: 83 Resp: 188476
Ion Ratio Lower Upper
83 100
85 65.3 52.1 78.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 56.977 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 41 Resp: 158766
Ion Ratio Lower Upper
41 100
69 86.5 70.7 106.1
39 53.8 43.4 65.2





#49

1,4-Dioxane

Concen: 1366.220 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

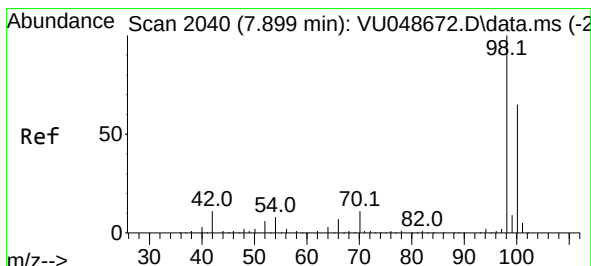
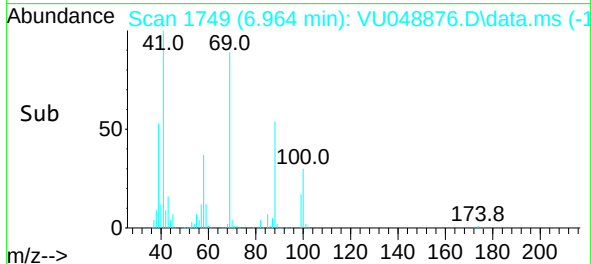
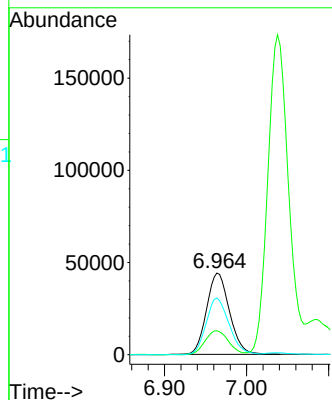
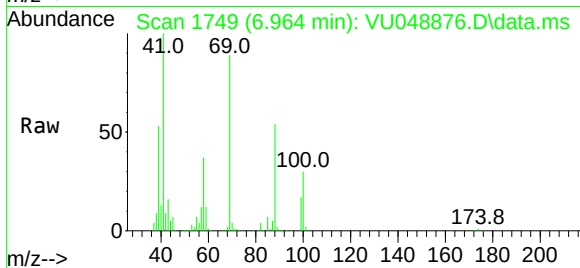
Tgt Ion: 88 Resp: 85103

Ion Ratio Lower Upper

88 100

43 30.4 24.6 36.8

58 70.2 54.7 82.1



#50

Toluene-d8

Concen: 47.867 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048876.D

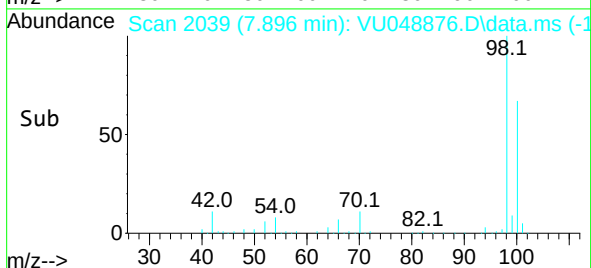
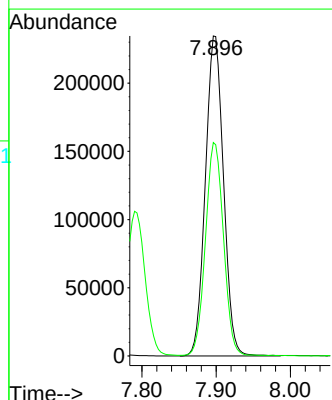
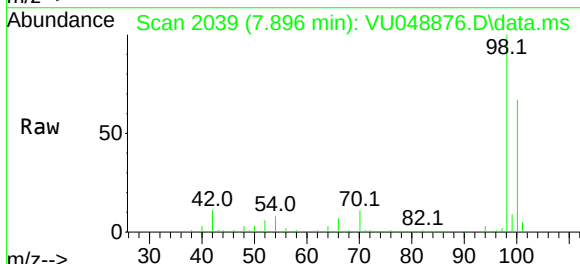
Acq: 06 Jun 2022 12:14

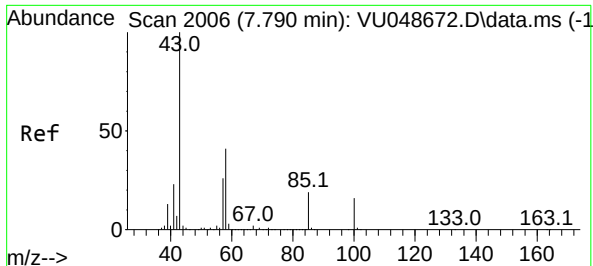
Tgt Ion: 98 Resp: 397712

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 308.092 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

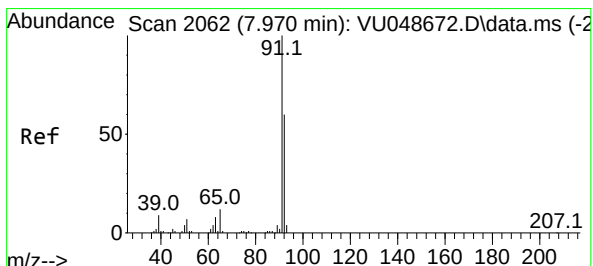
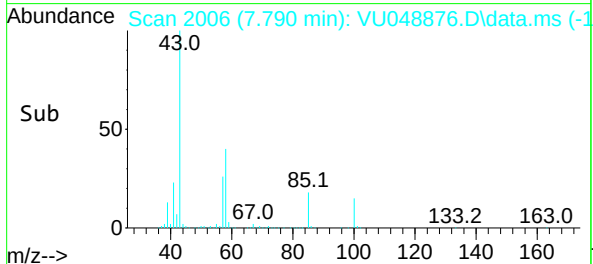
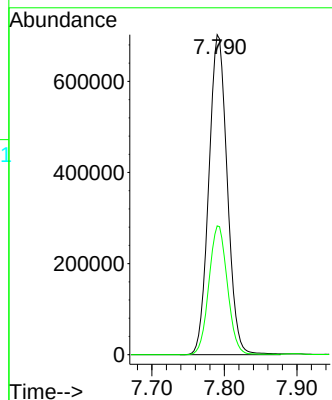
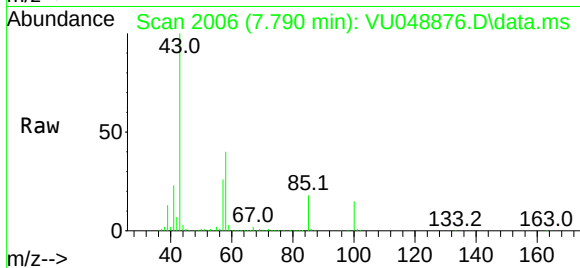
VSTDCCC050

Tgt Ion: 43 Resp: 1241743

Ion Ratio Lower Upper

43 100

58 40.3 32.7 49.1



#52

Toluene

Concen: 50.184 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048876.D

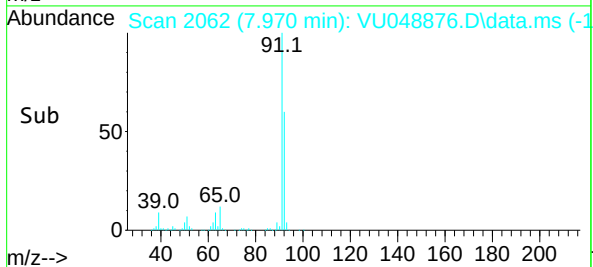
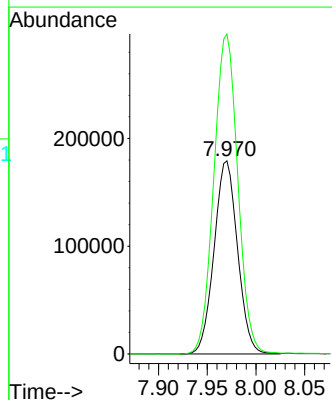
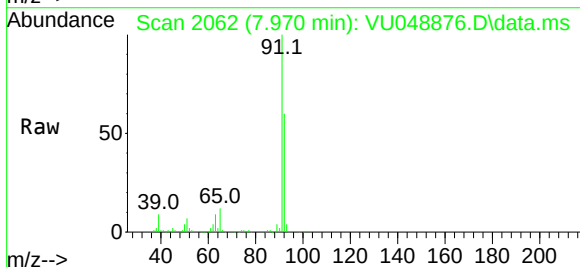
Acq: 06 Jun 2022 12:14

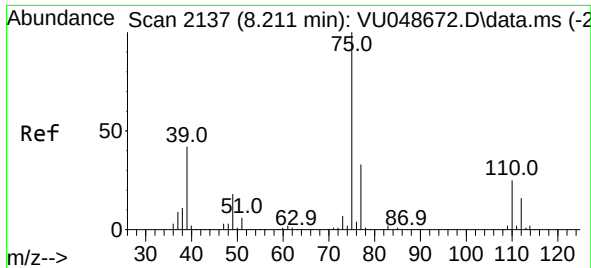
Tgt Ion: 92 Resp: 299792

Ion Ratio Lower Upper

92 100

91 169.4 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 51.209 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

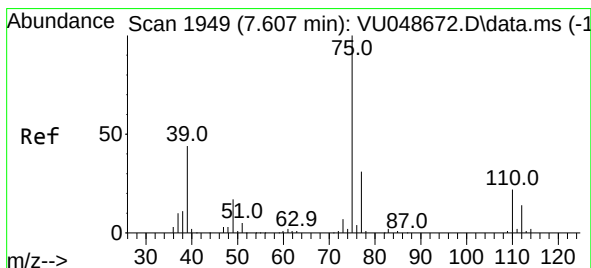
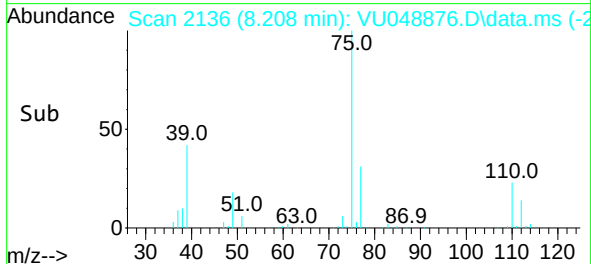
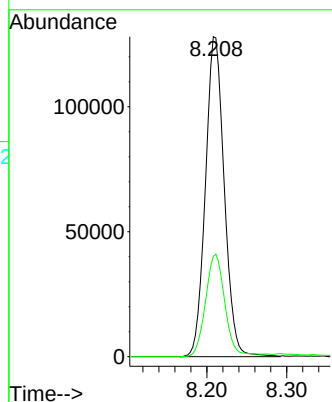
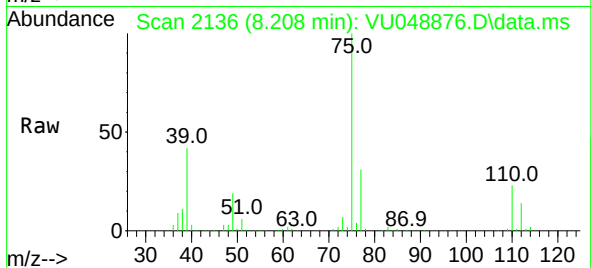
VSTDCCC050

Tgt Ion: 75 Resp: 209849

Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 52.190 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

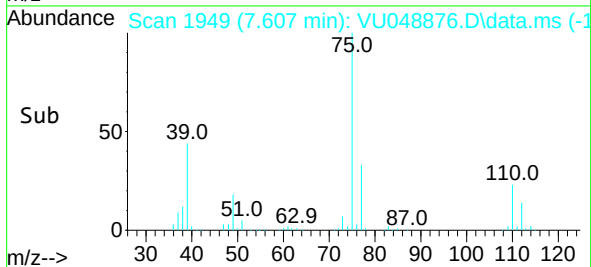
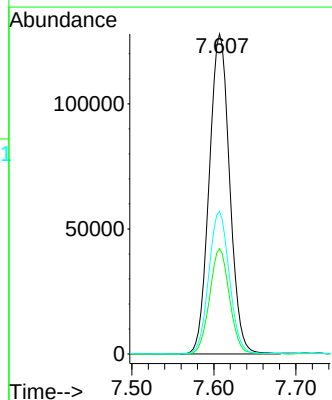
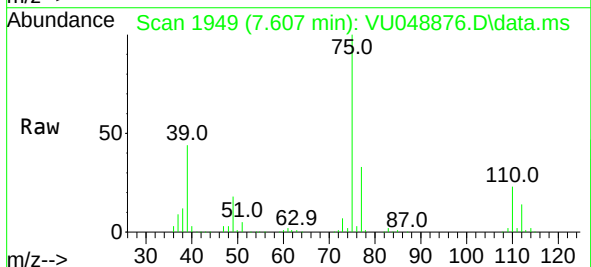
Tgt Ion: 75 Resp: 221616

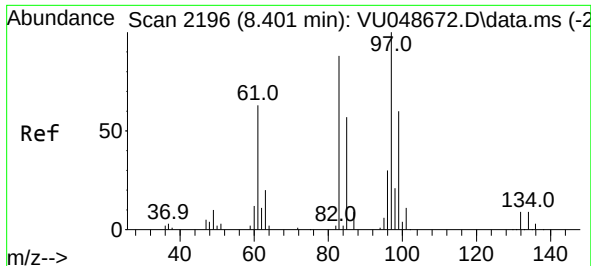
Ion Ratio Lower Upper

75 100

77 32.9 24.9 37.3

39 44.5 35.2 52.8

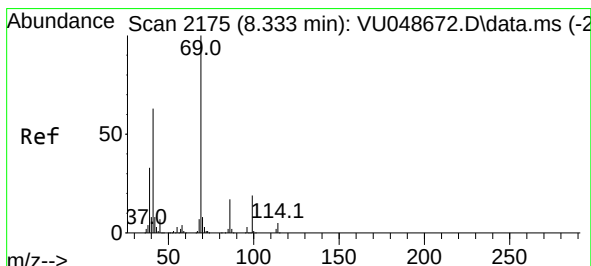
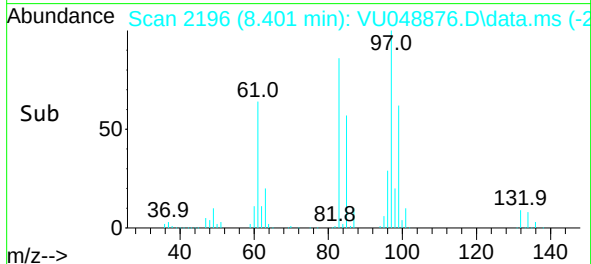
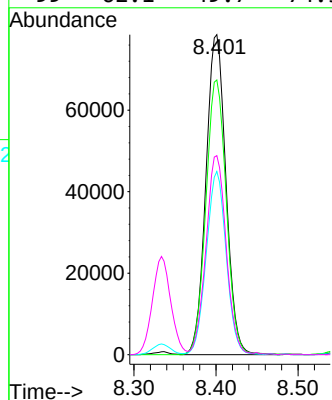
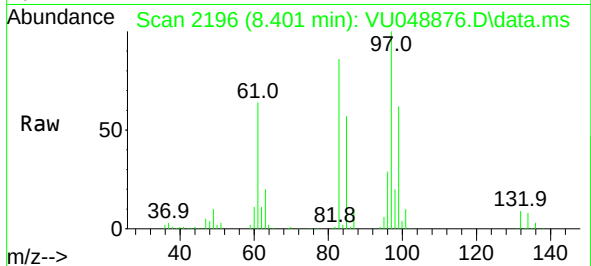




#55
1,1,2-Trichloroethane
Concen: 50.522 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

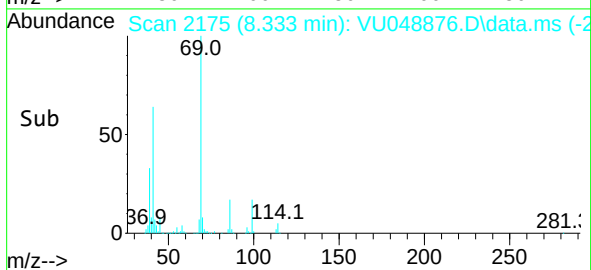
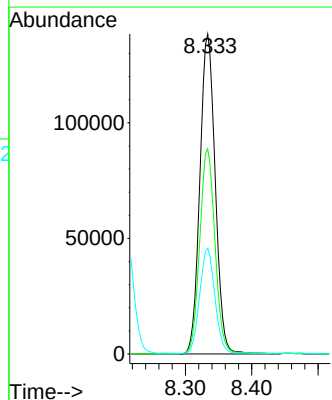
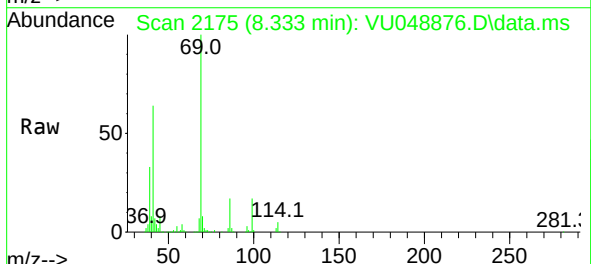
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

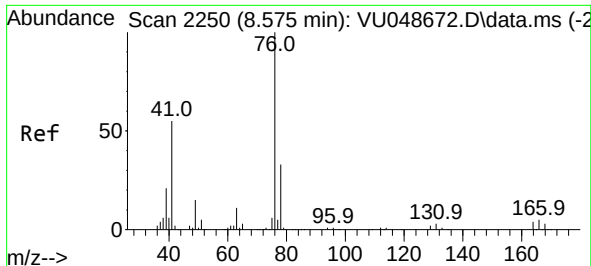
Tgt Ion:	97	Resp:	133201
Ion	Ratio	Lower	Upper
97	100		
83	85.9	70.2	105.4
85	57.2	45.6	68.4
99	62.1	49.7	74.5



#56
Ethyl methacrylate
Concen: 53.218 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion:	69	Resp:	222457
Ion	Ratio	Lower	Upper
69	100		
41	64.0	50.6	76.0
39	32.5	26.6	40.0





#57

1,3-Dichloropropane

Concen: 50.973 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

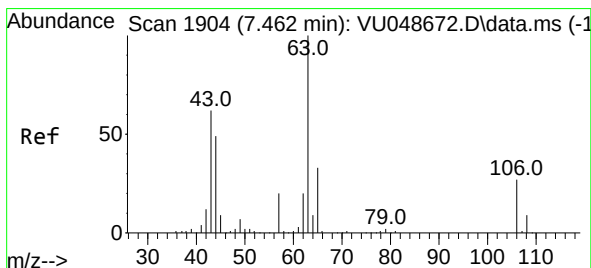
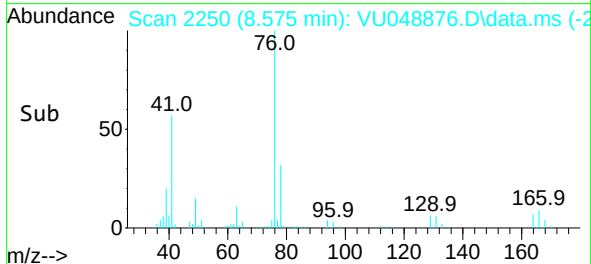
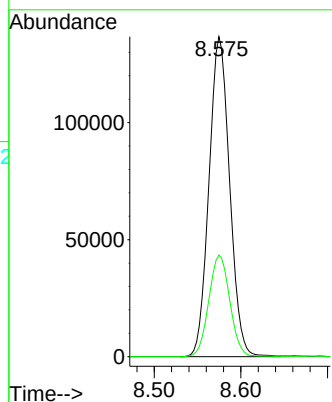
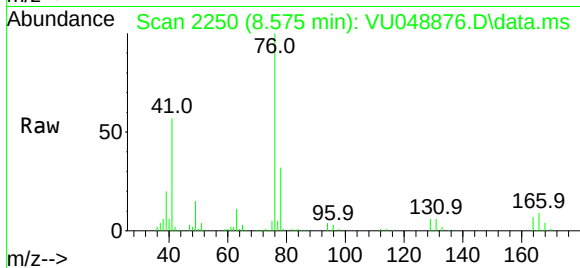
VSTDCCC050

Tgt Ion: 76 Resp: 226188

Ion Ratio Lower Upper

76 100

78 32.4 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 215.500 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048876.D

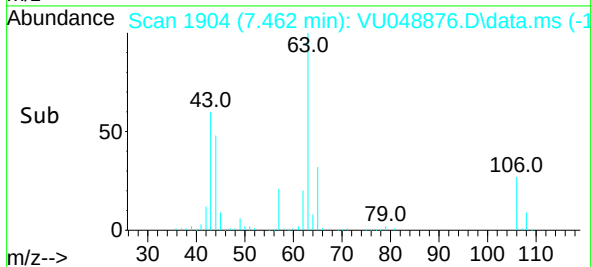
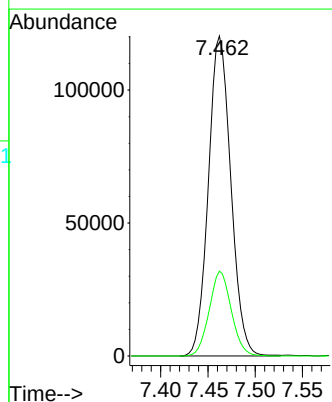
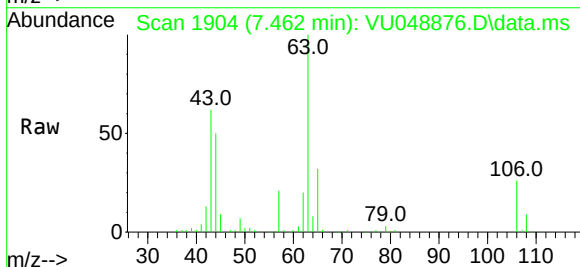
Acq: 06 Jun 2022 12:14

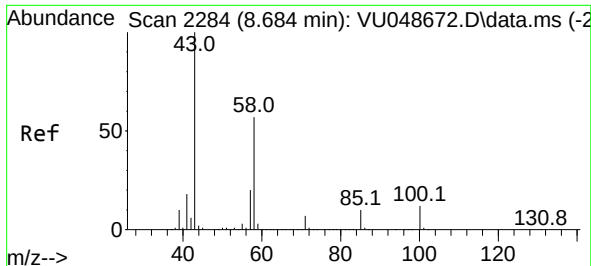
Tgt Ion: 63 Resp: 198614

Ion Ratio Lower Upper

63 100

106 26.0 22.2 33.2





#59

2-Hexanone

Concen: 305.422 ug/l

RT: 8.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

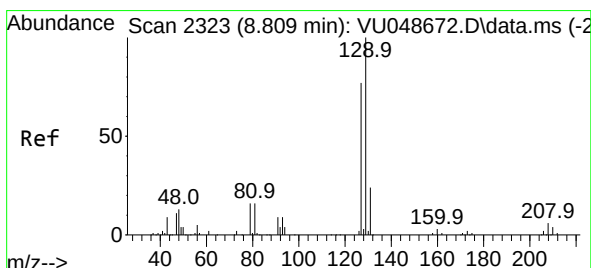
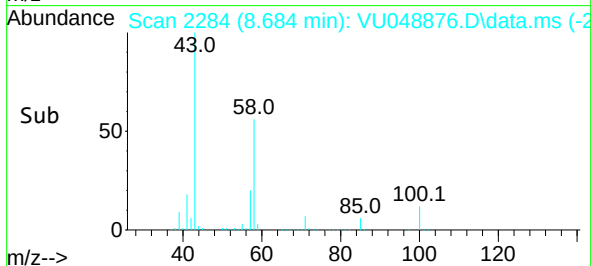
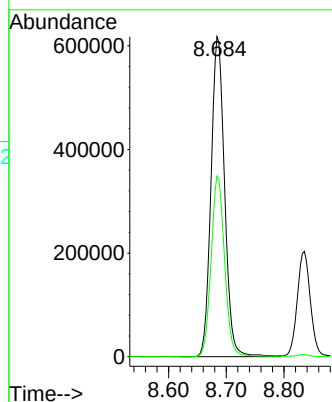
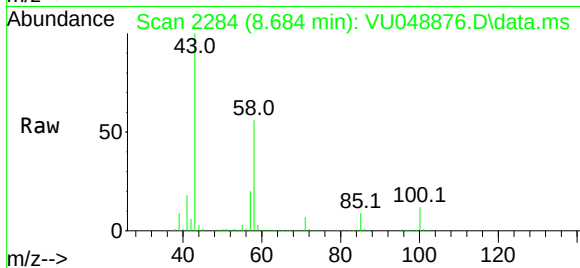
VSTDCCC050

Tgt Ion: 43 Resp: 1010599

Ion Ratio Lower Upper

43 100

58 56.0 28.2 84.6



#60

Dibromochloromethane

Concen: 50.887 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU048876.D

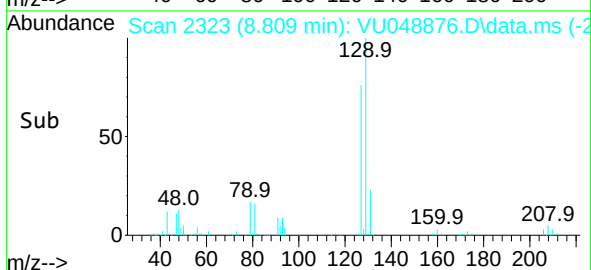
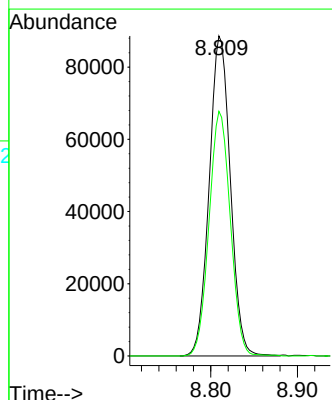
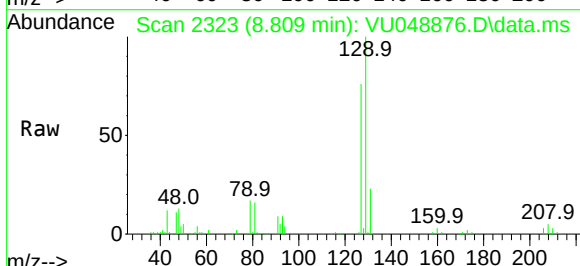
Acq: 06 Jun 2022 12:14

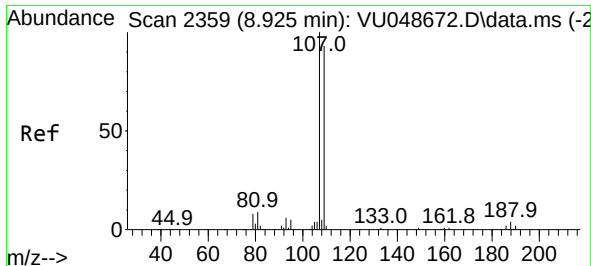
Tgt Ion:129 Resp: 150391

Ion Ratio Lower Upper

129 100

127 76.9 38.5 115.3

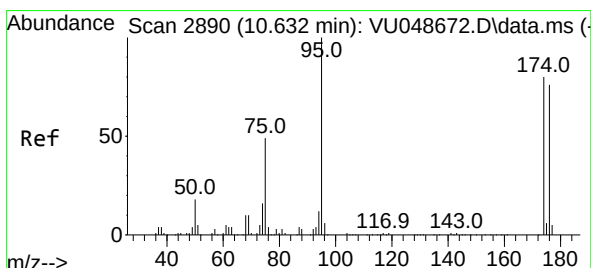
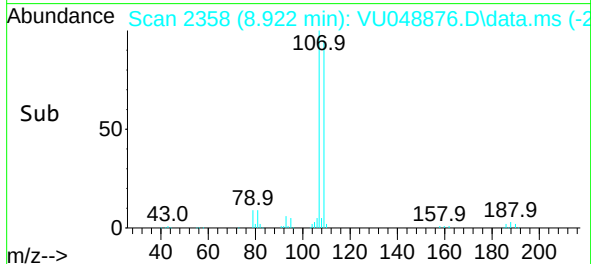
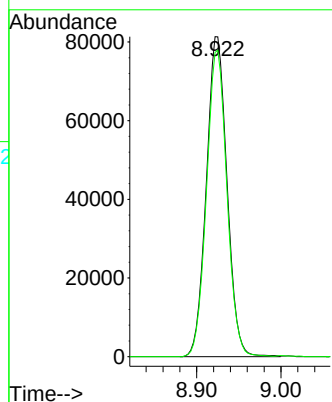
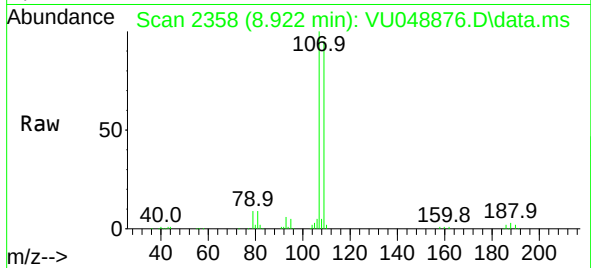




#61
1,2-Dibromoethane
Concen: 47.892 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

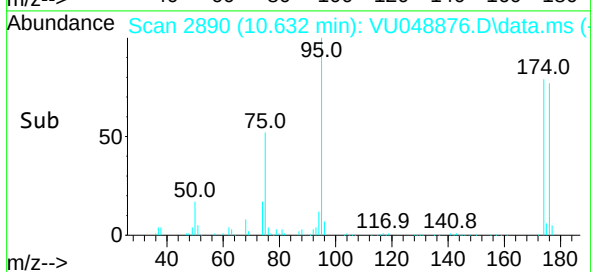
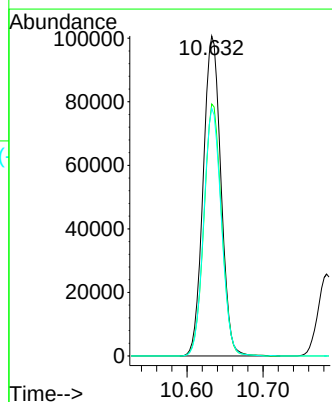
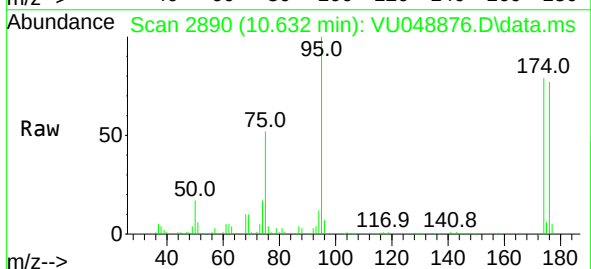
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

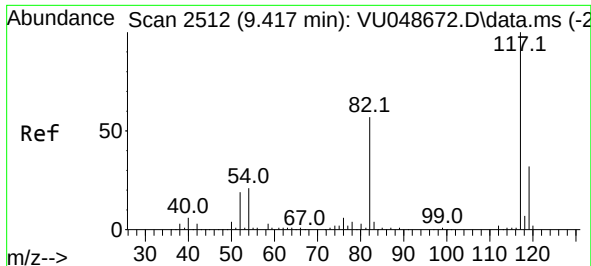
Tgt Ion:107 Resp: 139059
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.981 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 95 Resp: 163339
Ion Ratio Lower Upper
95 100
174 78.0 0.0 159.4
176 76.9 0.0 152.4

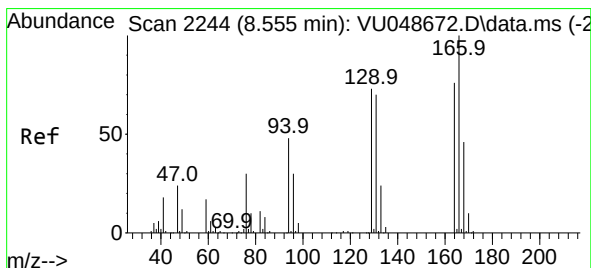
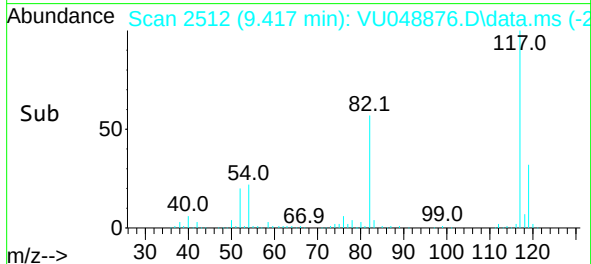
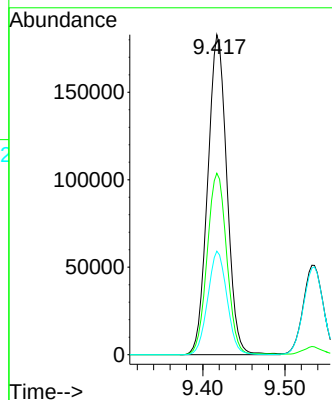
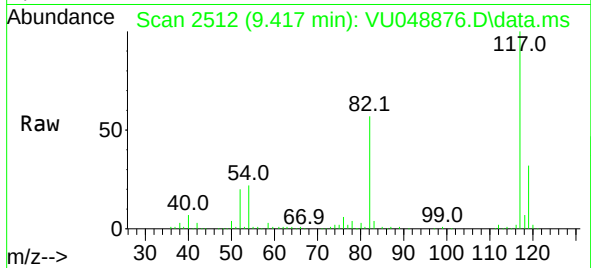




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

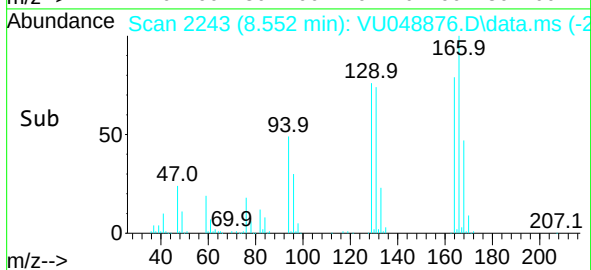
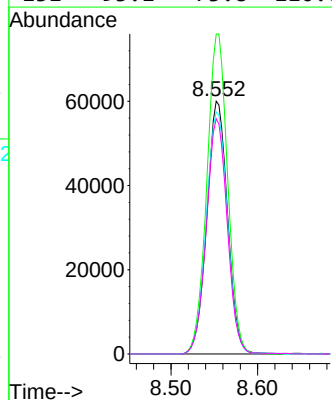
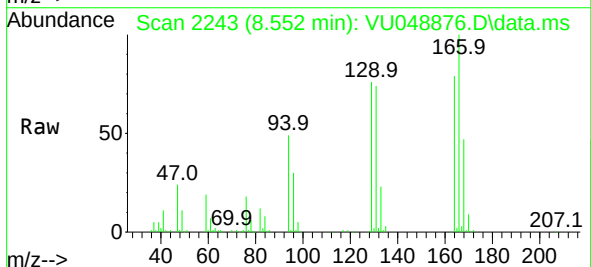
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

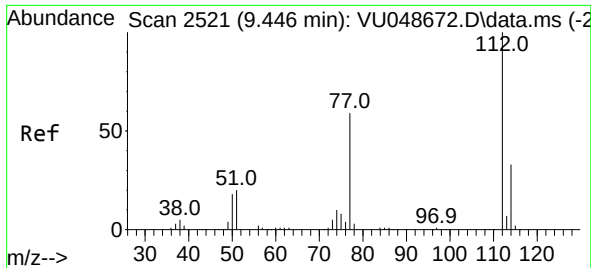
Tgt Ion:117 Resp: 296748
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 48.385 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion:164 Resp: 99778
Ion Ratio Lower Upper
164 100
166 126.5 105.0 157.4
129 95.8 76.5 114.7
131 93.1 73.8 110.6

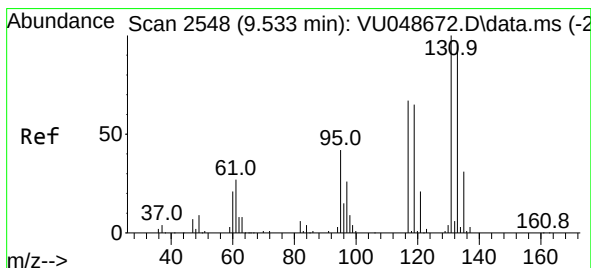
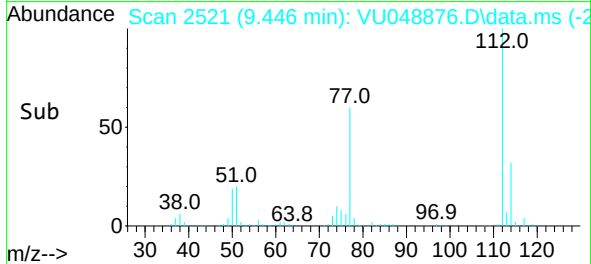
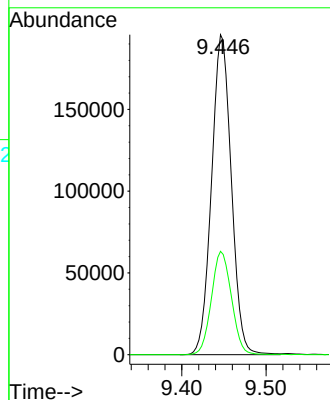
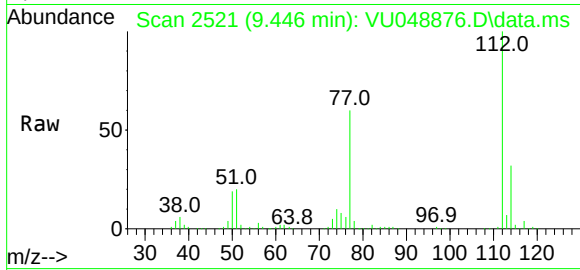




#65
Chlorobenzene
Concen: 50.898 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

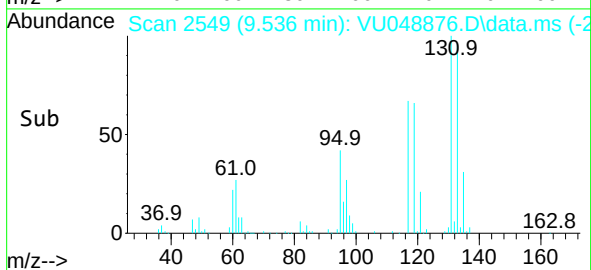
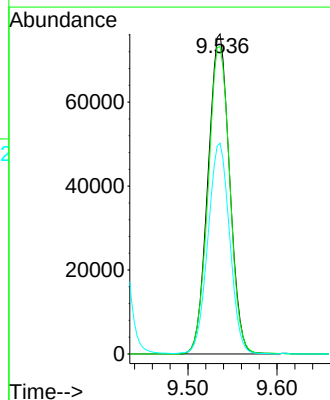
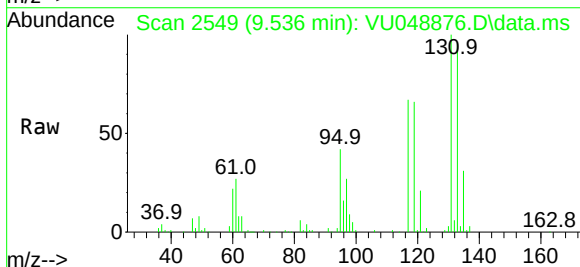
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

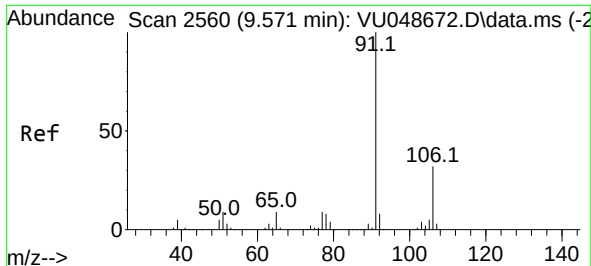
Tgt Ion:112 Resp: 319451
Ion Ratio Lower Upper
112 100
114 32.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.699 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion:131 Resp: 127929
Ion Ratio Lower Upper
131 100
133 96.6 48.5 145.5
119 66.4 32.7 98.1





#67

Ethyl Benzene

Concen: 53.789 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

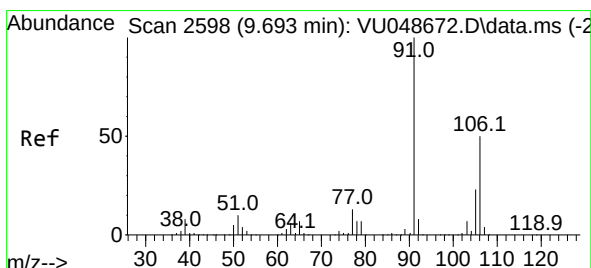
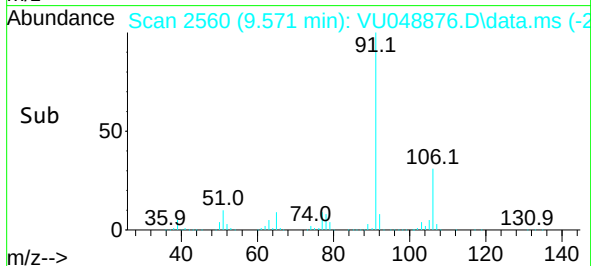
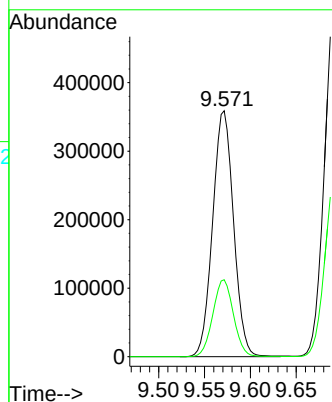
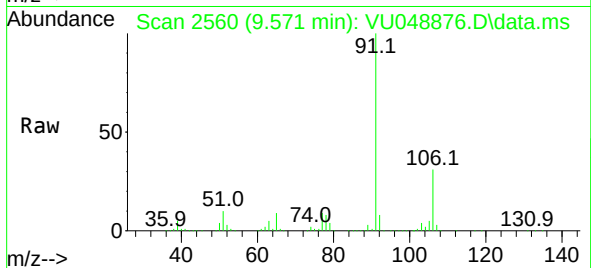
VSTDCCC050

Tgt Ion: 91 Resp: 569383

Ion Ratio Lower Upper

91 100

106 31.3 25.4 38.2



#68

m/p-Xylenes

Concen: 109.000 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048876.D

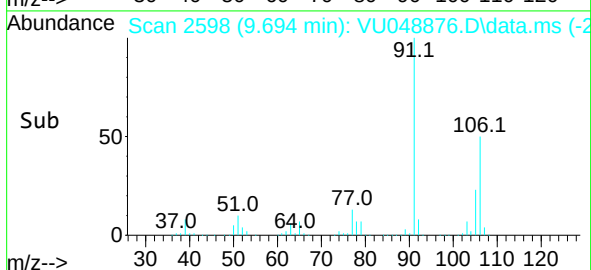
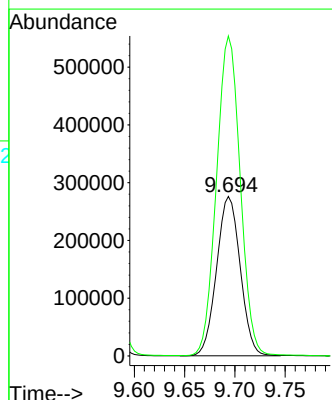
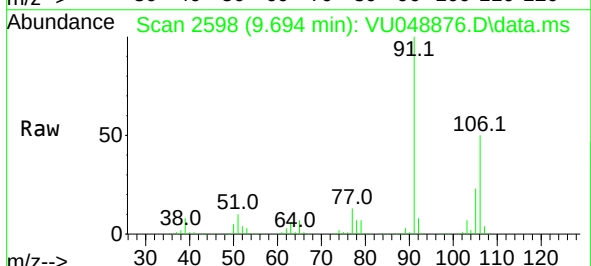
Acq: 06 Jun 2022 12:14

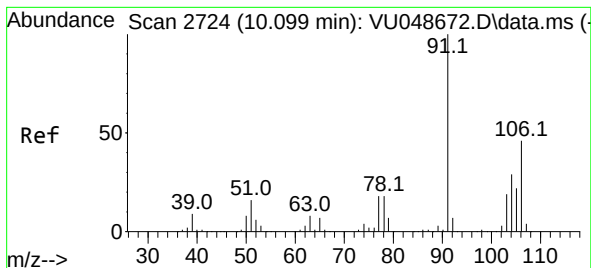
Tgt Ion: 106 Resp: 451272

Ion Ratio Lower Upper

106 100

91 202.1 162.4 243.6





#69

o-Xylene

Concen: 55.550 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. 0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

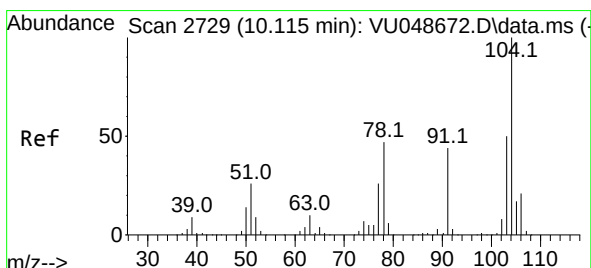
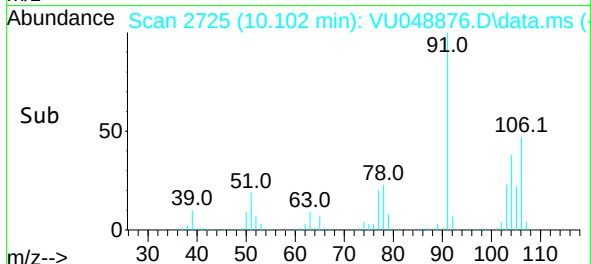
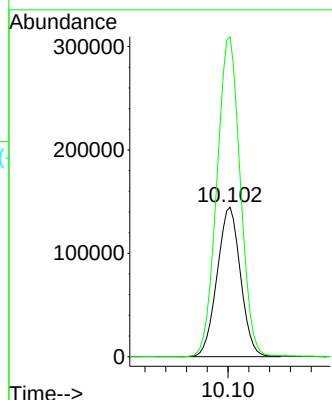
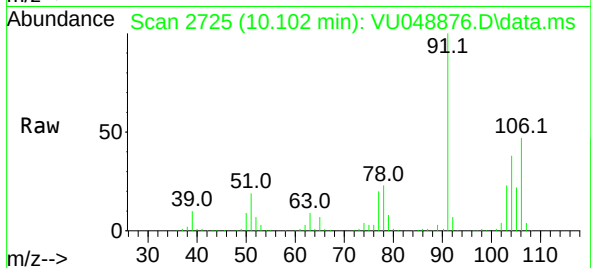
VSTDCCC050

Tgt Ion:106 Resp: 225950

Ion Ratio Lower Upper

106 100

91 215.0 107.7 323.3



#70

Styrene

Concen: 58.211 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

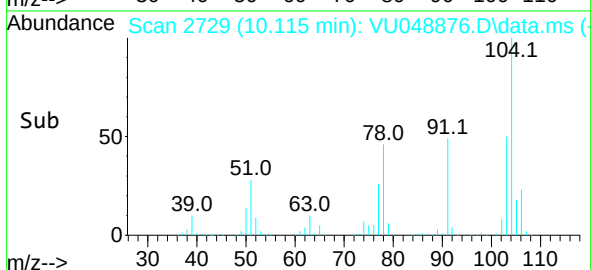
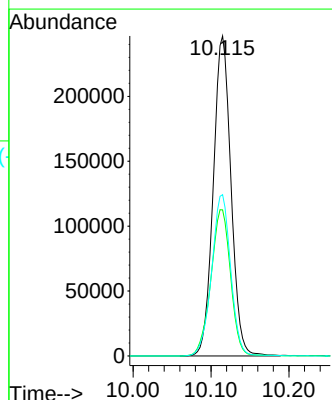
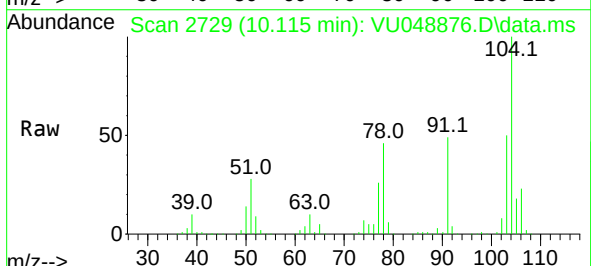
Tgt Ion:104 Resp: 389452

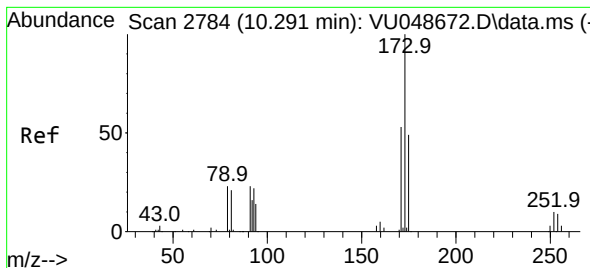
Ion Ratio Lower Upper

104 100

78 50.6 41.2 61.8

103 54.2 43.4 65.2





#71

Bromoform

Concen: 57.673 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

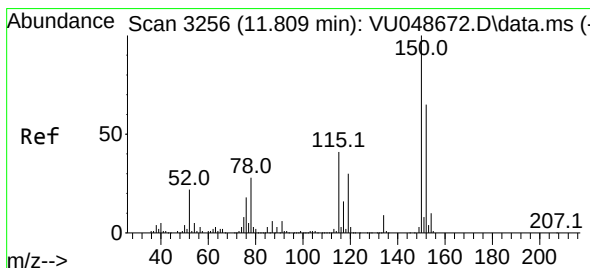
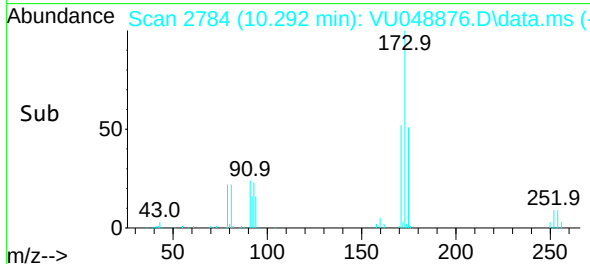
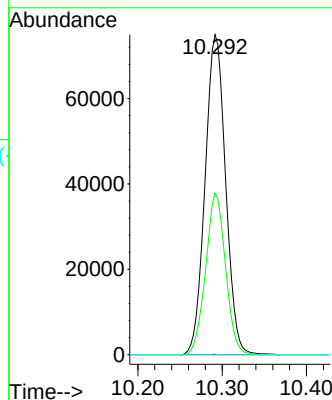
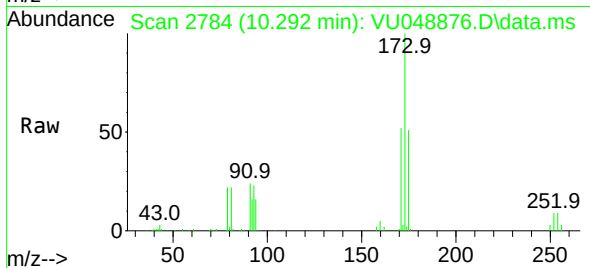
Tgt Ion:173 Resp: 127033

Ion Ratio Lower Upper

173 100

175 48.8 24.5 73.5

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

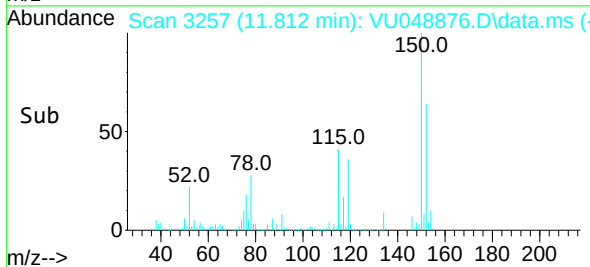
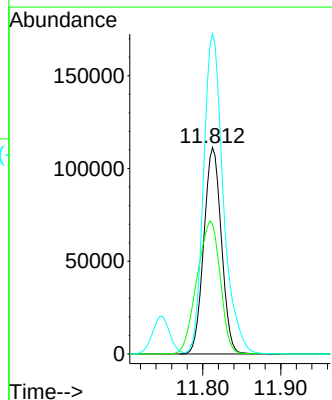
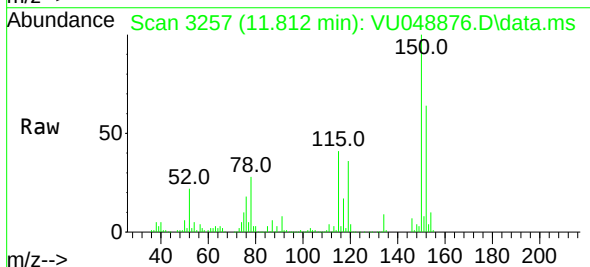
Tgt Ion:152 Resp: 174280

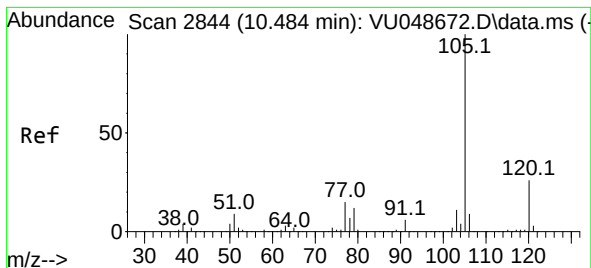
Ion Ratio Lower Upper

152 100

115 84.9 41.8 125.4

150 174.5 0.0 341.0





#73

Isopropylbenzene

Concen: 53.675 ug/l

RT: 10.485 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

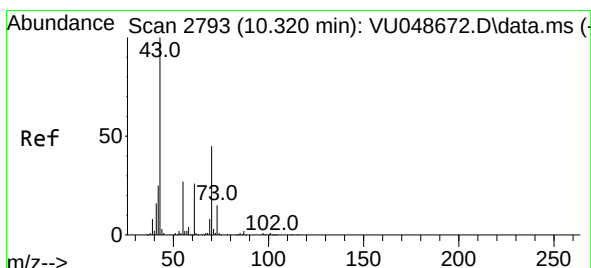
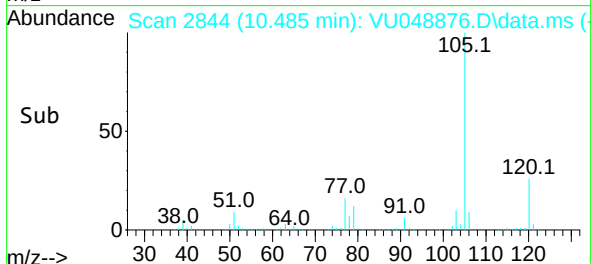
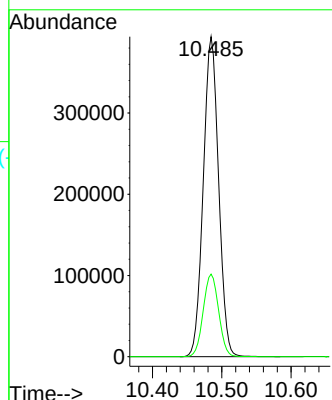
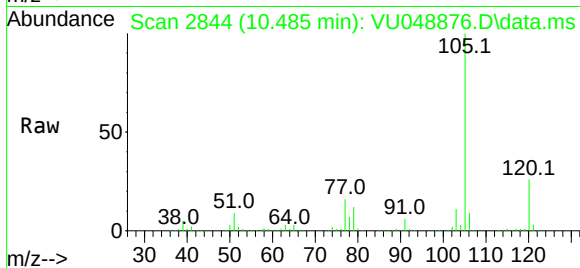
VSTDCCC050

Tgt Ion:105 Resp: 603926

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 55.214 ug/l

RT: 10.321 min Scan# 2793

Delta R.T. 0.001 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Tgt Ion: 43 Resp: 316053

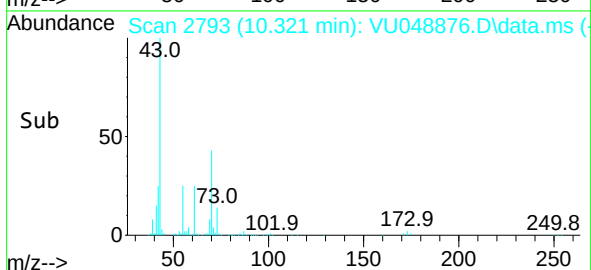
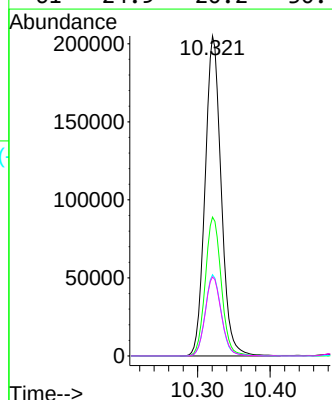
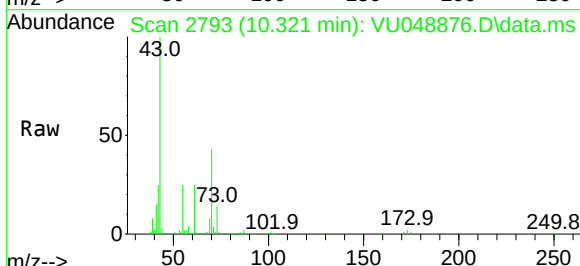
Ion Ratio Lower Upper

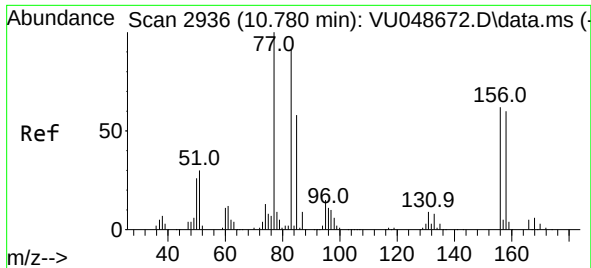
43 100

70 43.1 35.8 53.6

55 25.2 21.1 31.7

61 24.9 20.2 30.4

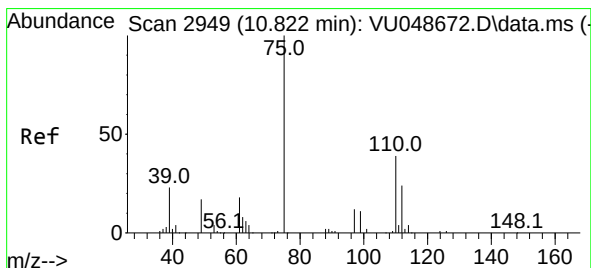
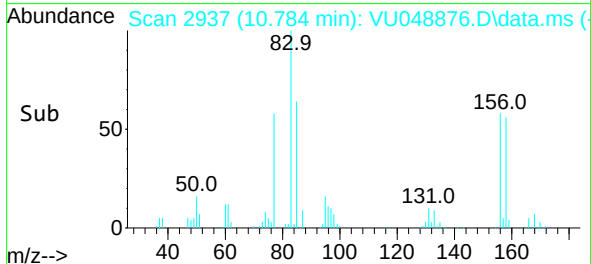
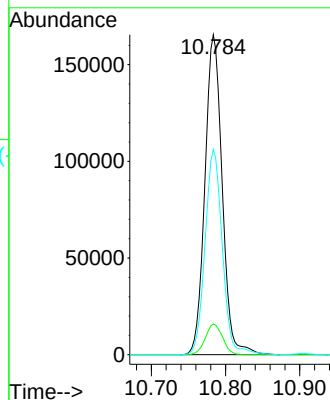
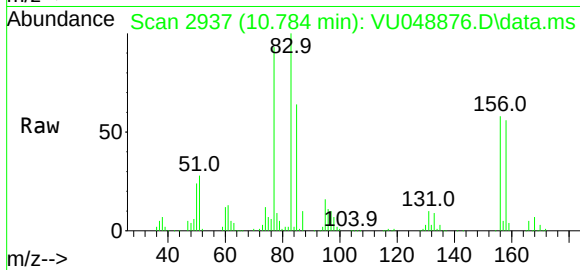




#75
1,1,2,2-Tetrachloroethane
Concen: 58.184 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

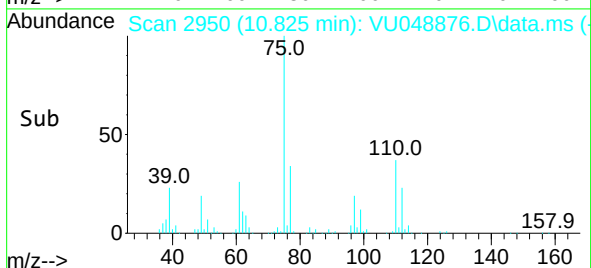
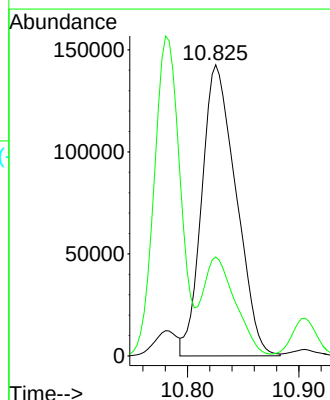
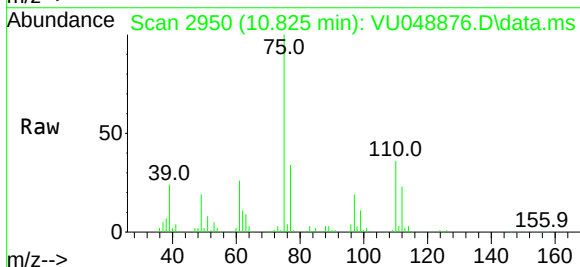
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

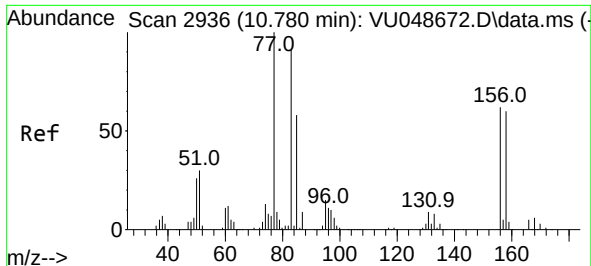
Tgt Ion: 83 Resp: 267155
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 64.2 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 54.193 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 75 Resp: 304521
Ion Ratio Lower Upper
75 100
77 30.9 14.8 44.3

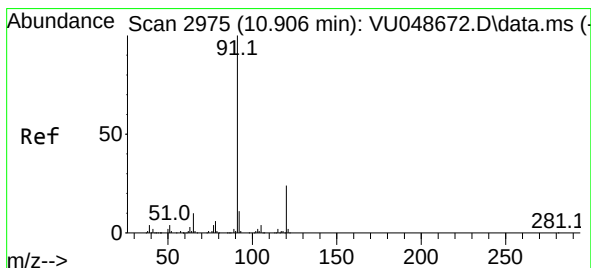
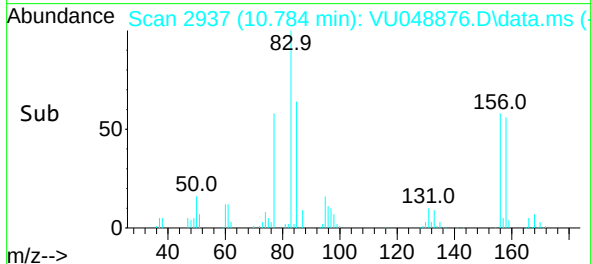
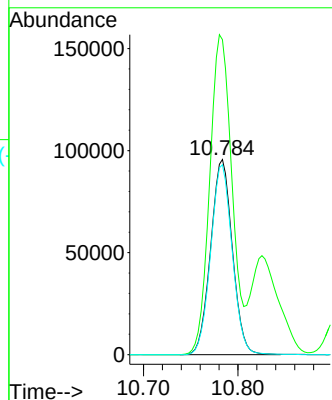
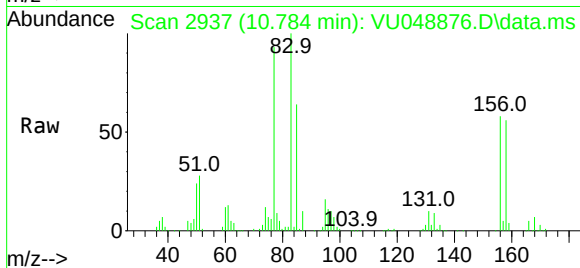




#77
Bromobenzene
Concen: 50.524 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

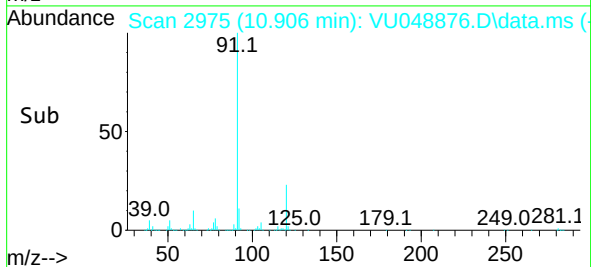
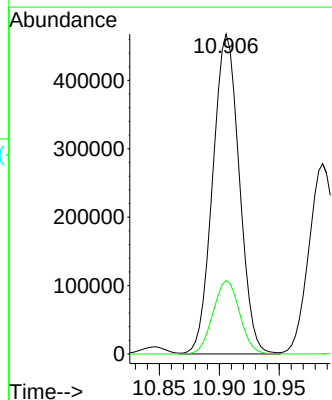
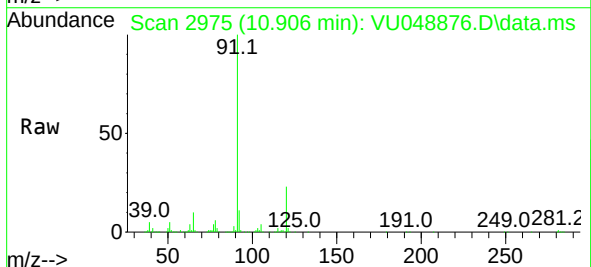
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

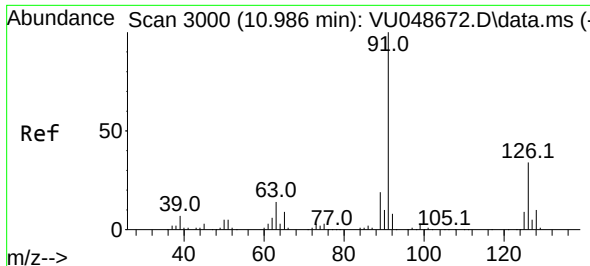
Tgt Ion:156 Resp: 152668
Ion Ratio Lower Upper
156 100
77 166.4 81.1 243.3
158 96.5 48.8 146.4



#78
n-propylbenzene
Concen: 53.647 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 91 Resp: 719249
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7

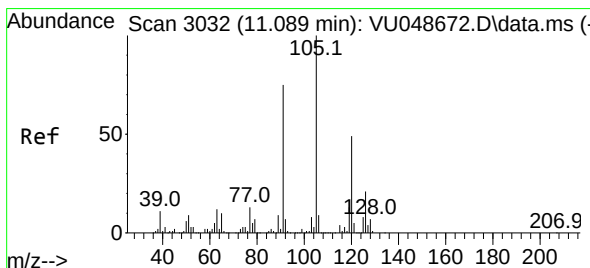
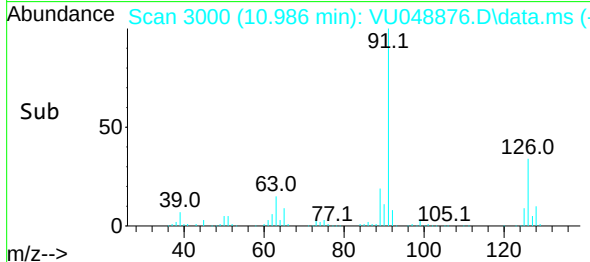
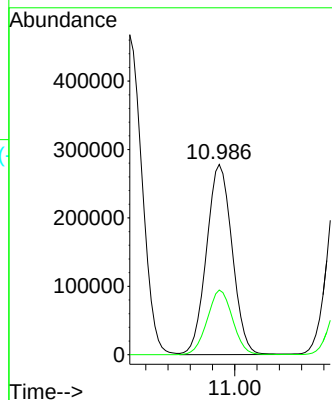
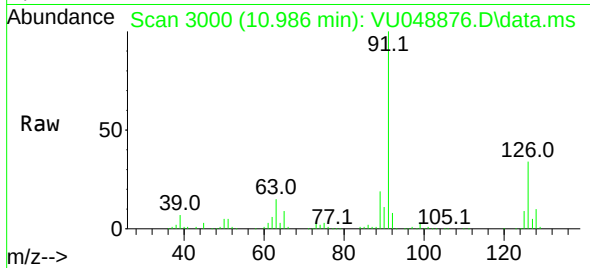




#79
2-Chlorotoluene
Concen: 53.439 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

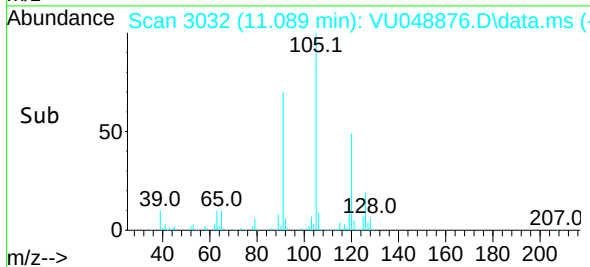
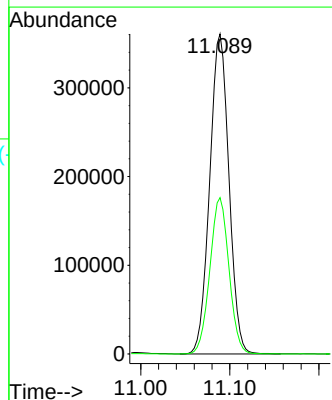
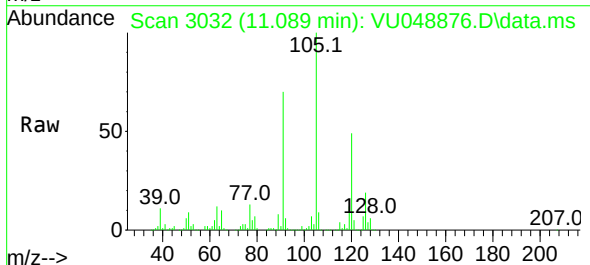
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

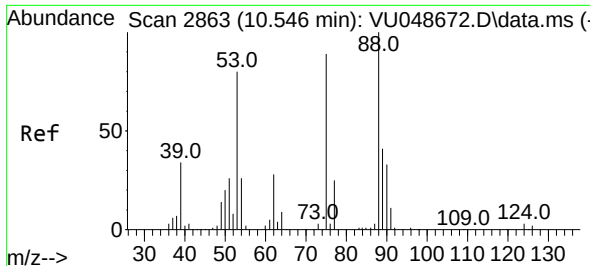
Tgt Ion: 91 Resp: 445545
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 55.168 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 105 Resp: 539797
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

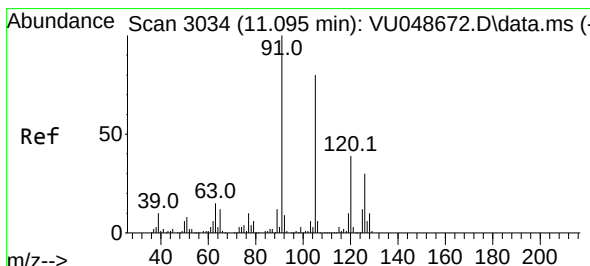
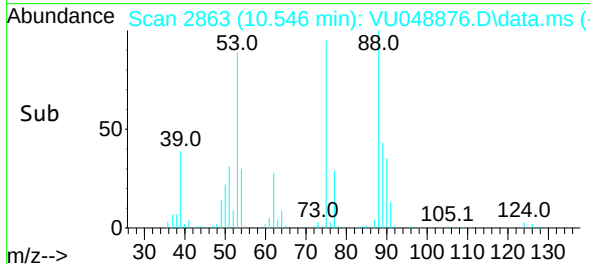
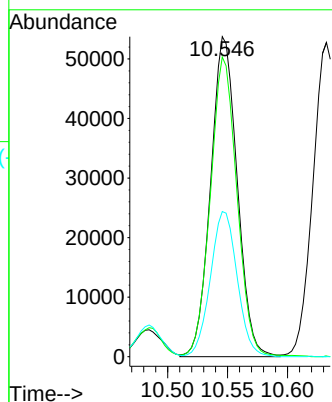
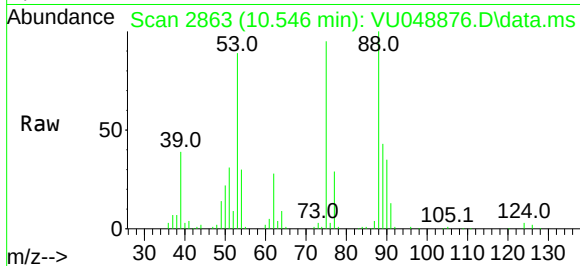




#81
trans-1,4-Dichloro-2-butene
Concen: 53.542 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

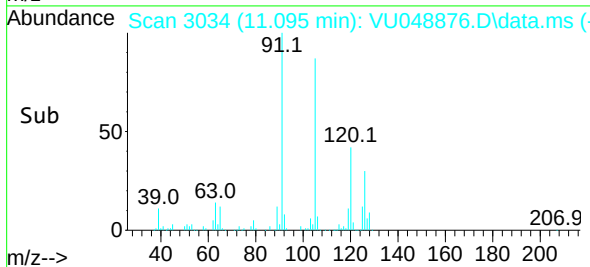
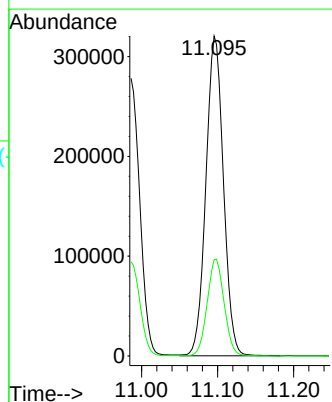
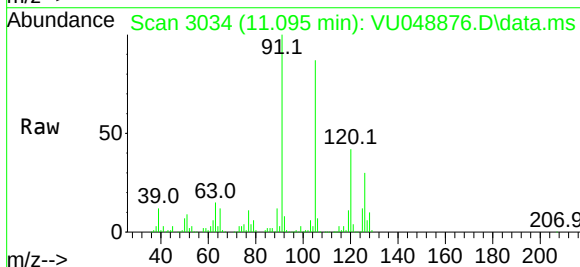
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

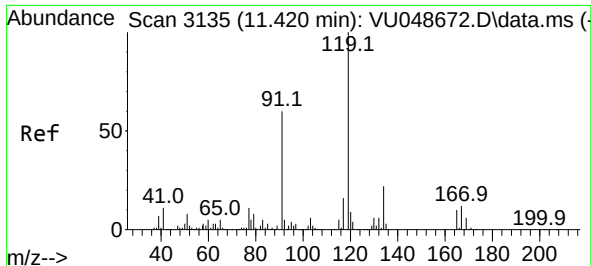
Tgt Ion: 75 Resp: 82863
Ion Ratio Lower Upper
75 100
53 93.7 72.5 108.7
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.293 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 91 Resp: 512659
Ion Ratio Lower Upper
91 100
126 29.4 14.4 43.2

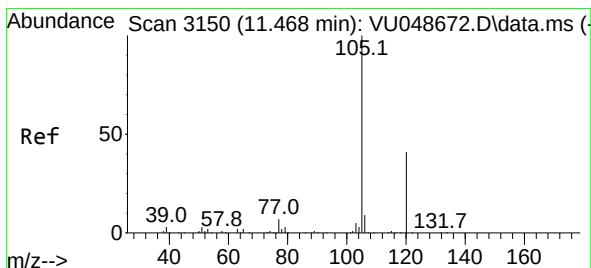
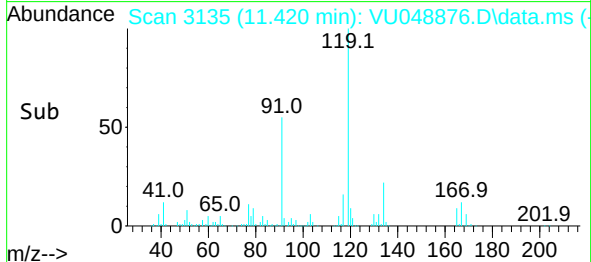
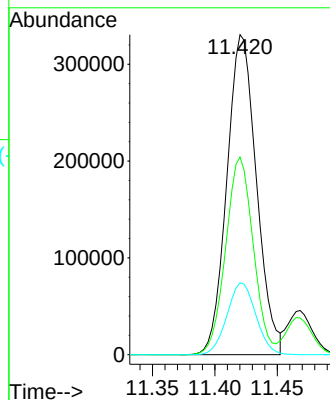
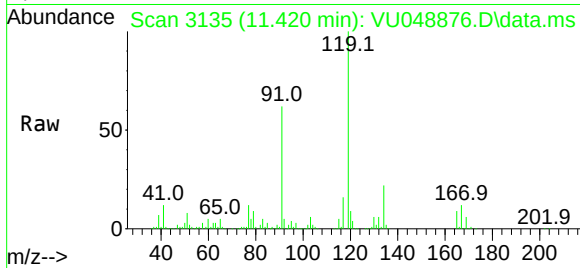




#83
tert-Butylbenzene
Concen: 58.134 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

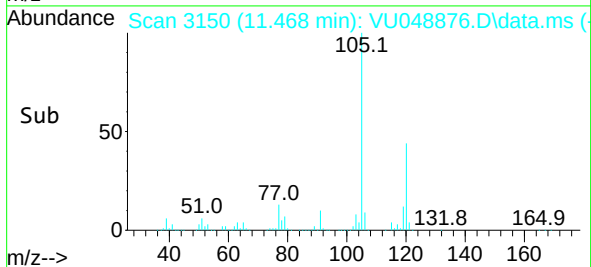
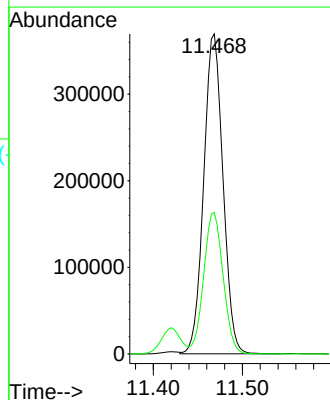
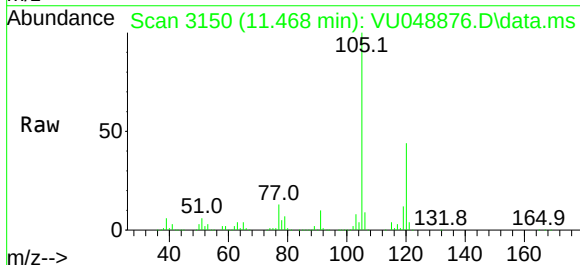
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

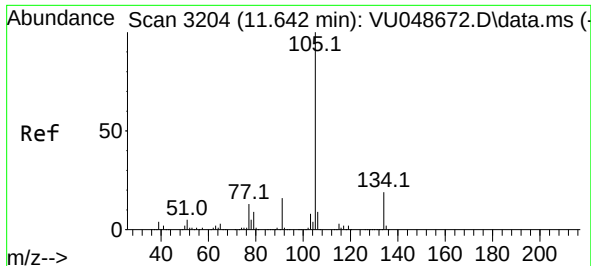
Tgt Ion:119 Resp: 545928
Ion Ratio Lower Upper
119 100
91 57.7 28.7 86.1
134 21.9 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 52.399 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion:105 Resp: 553170
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5

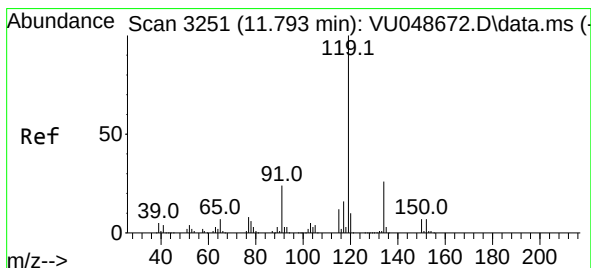
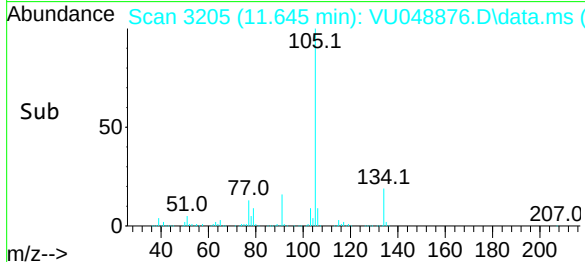
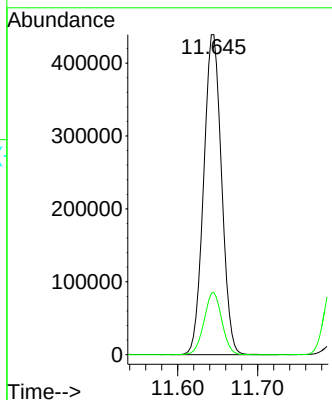
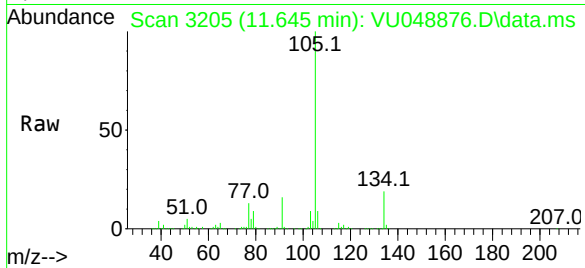




#85
 sec-Butylbenzene
 Concen: 58.207 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048876.D
 Acq: 06 Jun 2022 12:14

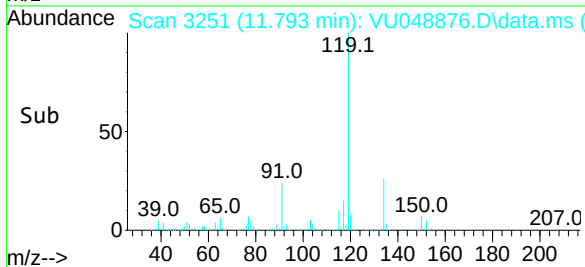
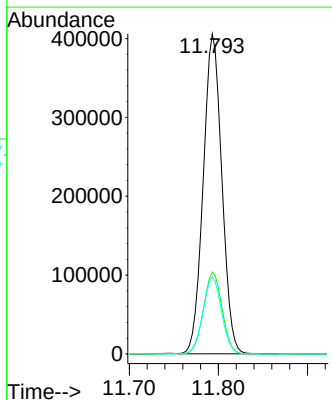
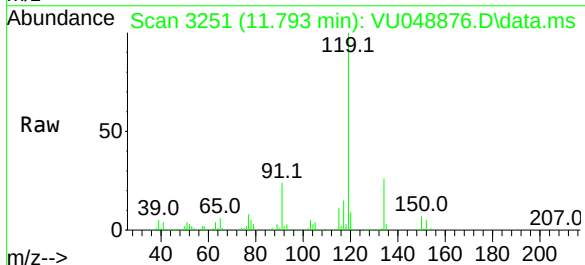
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

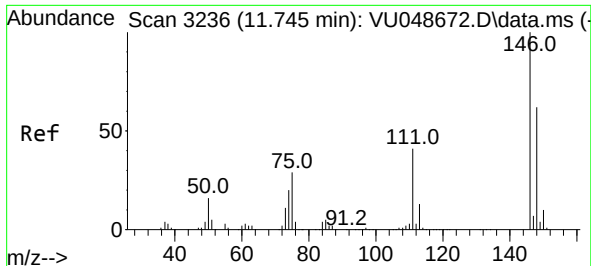
Tgt Ion:105 Resp: 683833
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 58.268 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048876.D
 Acq: 06 Jun 2022 12:14

Tgt Ion:119 Resp: 587867
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 24.1 12.0 36.0

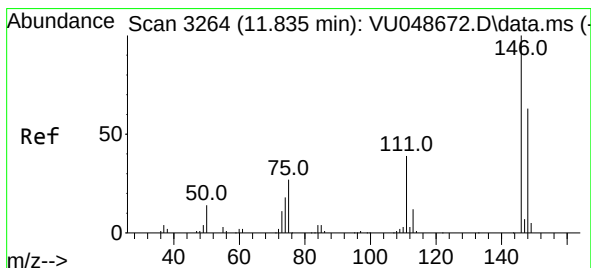
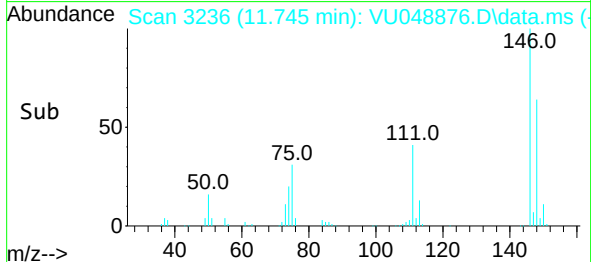
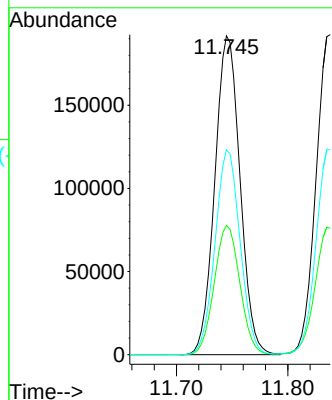
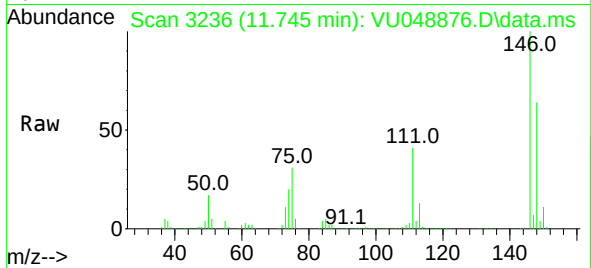




#87
1,3-Dichlorobenzene
Concen: 50.929 ug/l
RT: 11.745 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

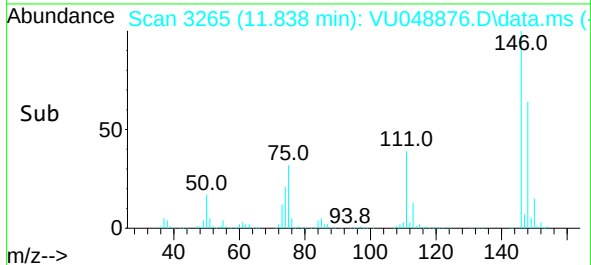
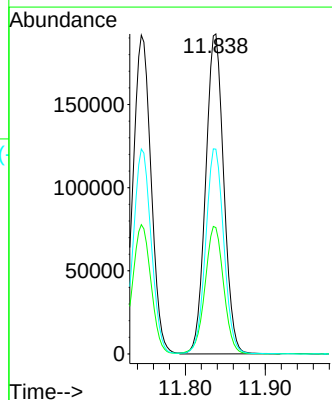
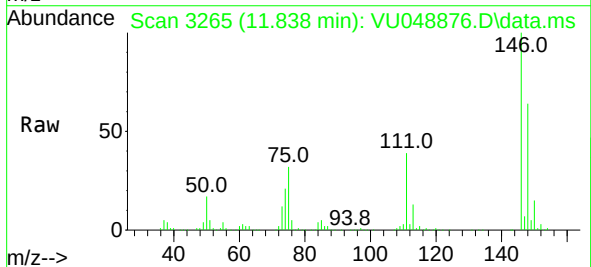
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

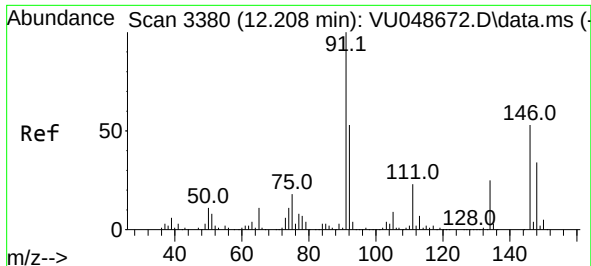
Tgt Ion:146 Resp: 301725
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.456 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion:146 Resp: 302707
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 64.0 32.4 97.0





#89

n-Butylbenzene

Concen: 50.499 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

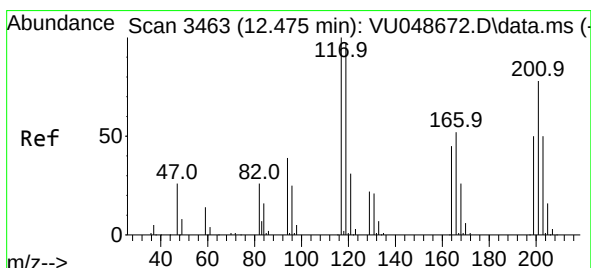
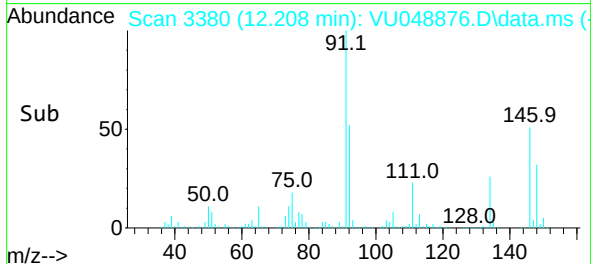
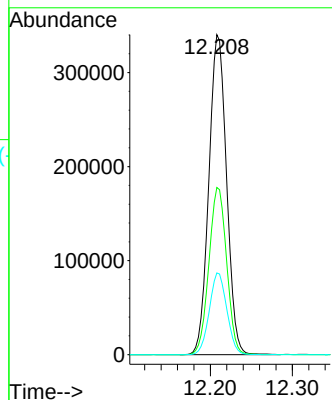
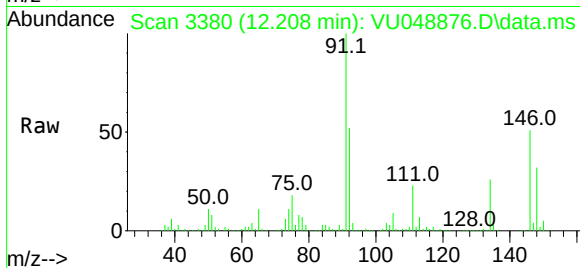
Tgt Ion: 91 Resp: 510198

Ion Ratio Lower Upper

91 100

92 52.3 25.9 77.8

134 25.3 12.5 37.5



#90

Hexachloroethane

Concen: 53.177 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048876.D

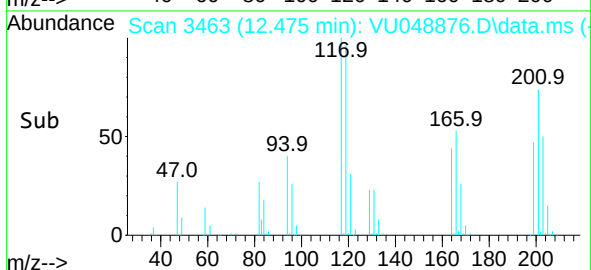
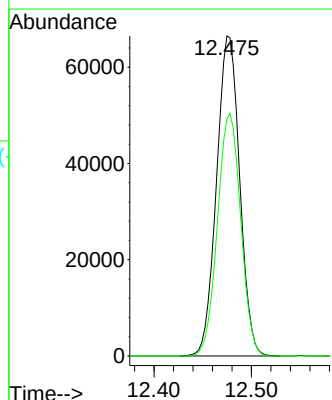
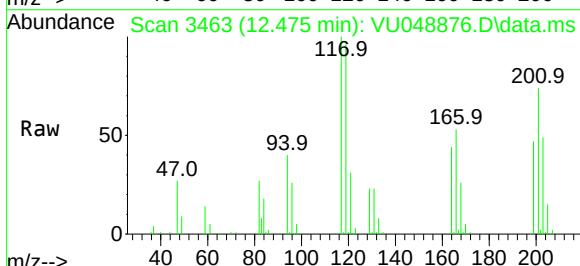
Acq: 06 Jun 2022 12:14

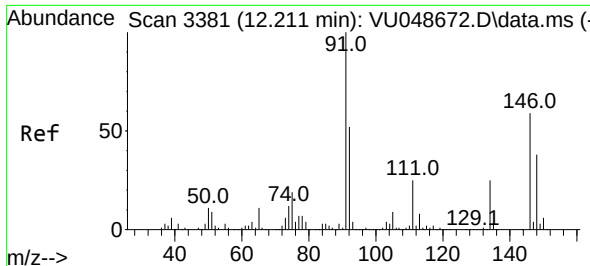
Tgt Ion:117 Resp: 109492

Ion Ratio Lower Upper

117 100

201 76.3 39.6 119.0

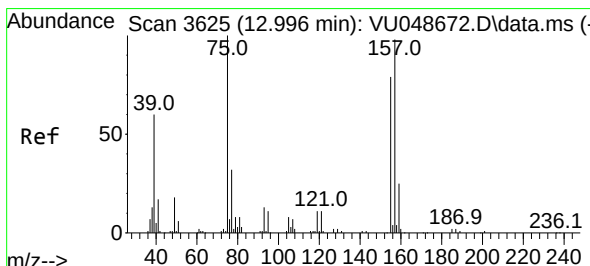
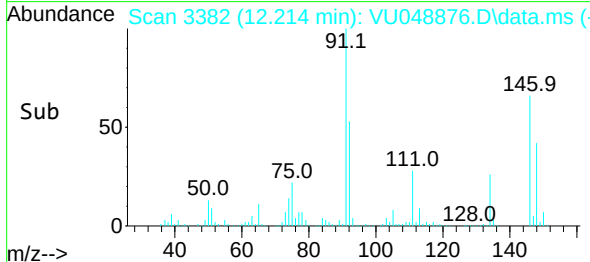
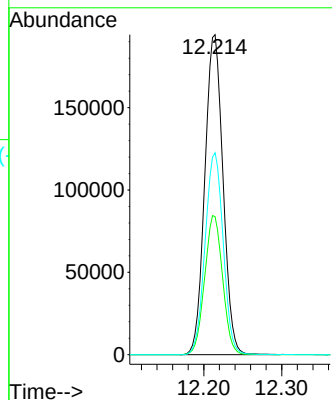
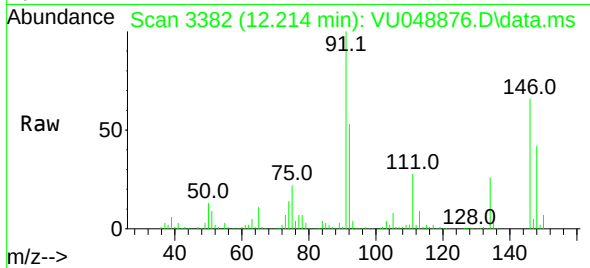




#91
1,2-Dichlorobenzene
Concen: 52.596 ug/l
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

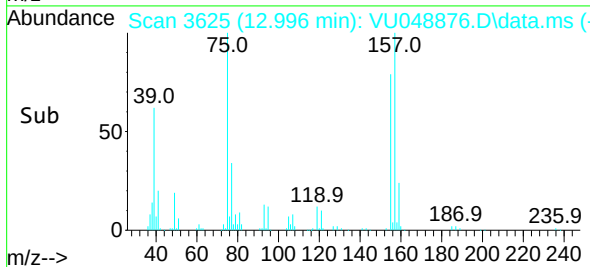
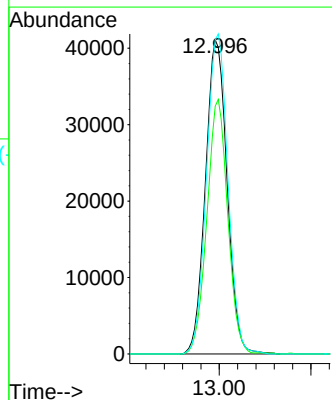
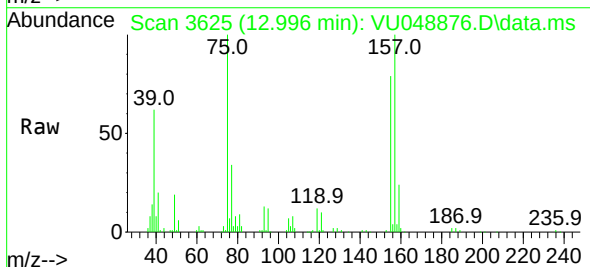
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

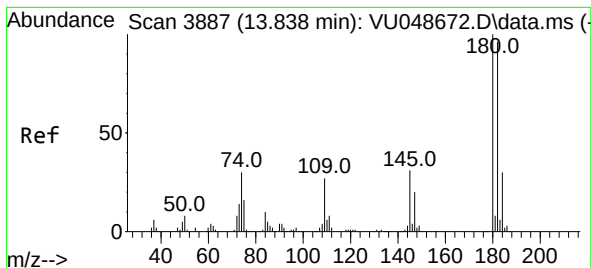
Tgt Ion:146 Resp: 314789
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.3
148 62.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.031 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU048876.D
Acq: 06 Jun 2022 12:14

Tgt Ion: 75 Resp: 67465
Ion Ratio Lower Upper
75 100
155 77.8 40.3 120.8
157 100.8 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 47.162 ug/l

RT: 13.841 min Scan# 3887

Delta R.T. 0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

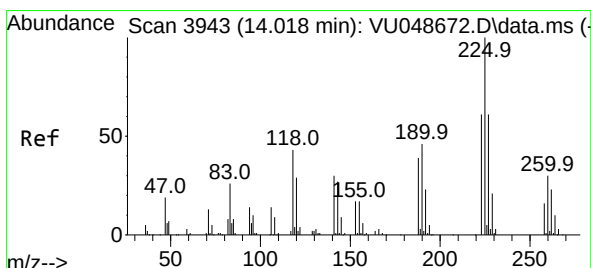
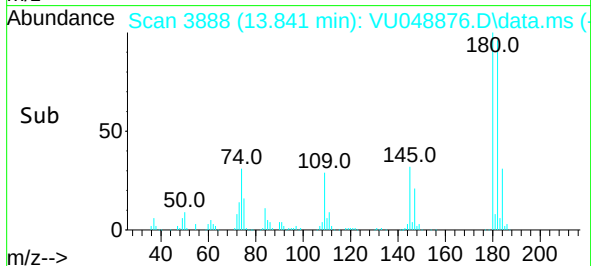
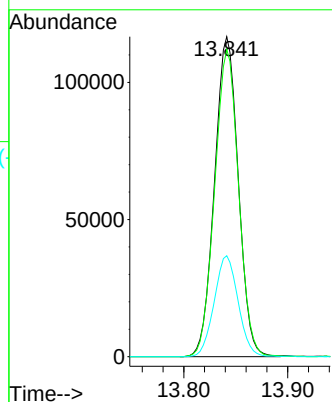
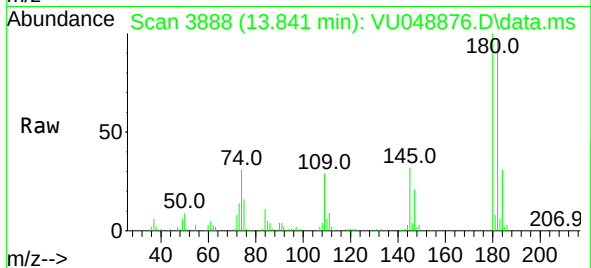
Tgt Ion:180 Resp: 185225

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.9

145 31.8 15.6 46.7



#94

Hexachlorobutadiene

Concen: 52.595 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

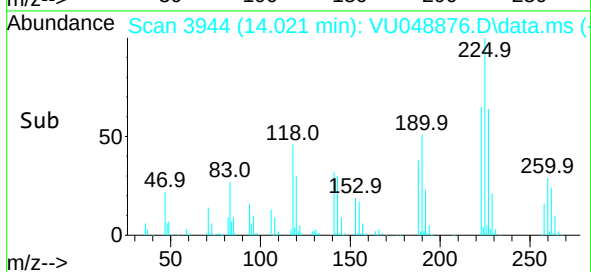
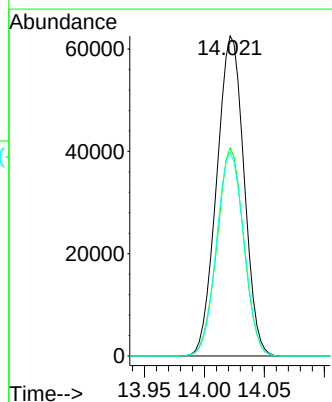
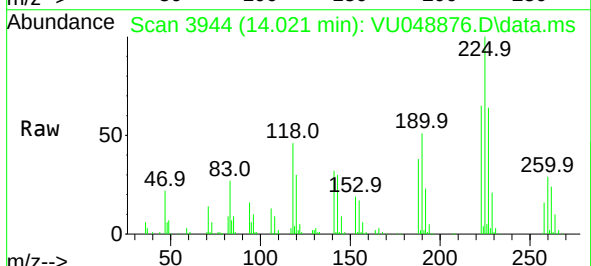
Tgt Ion:225 Resp: 99009

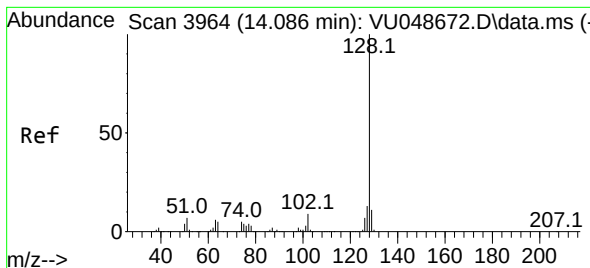
Ion Ratio Lower Upper

225 100

223 63.6 30.9 92.8

227 63.6 31.1 93.5





#95

Naphthalene

Concen: 46.178 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

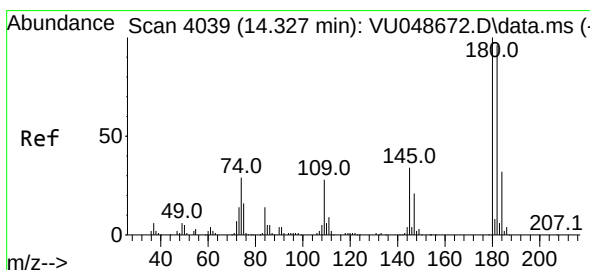
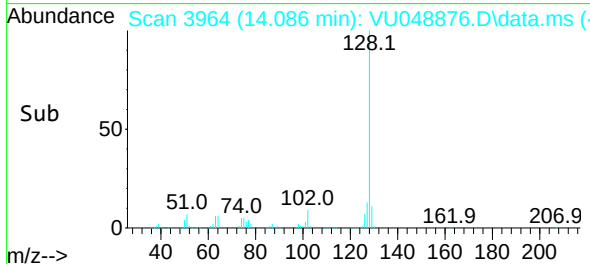
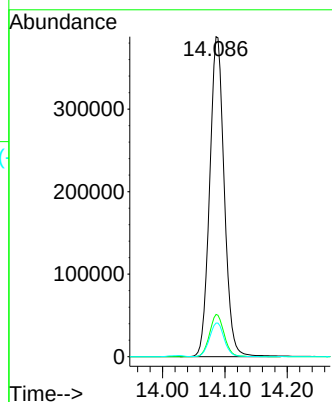
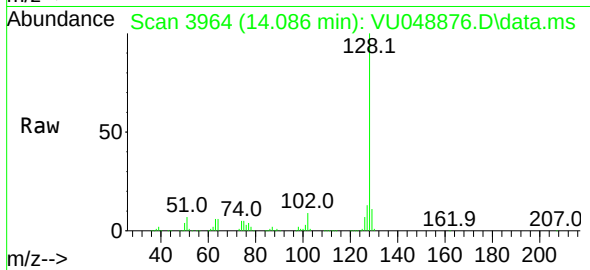
Tgt Ion:128 Resp: 630681

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.059 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048876.D

Acq: 06 Jun 2022 12:14

Tgt Ion:180 Resp: 190834

Ion Ratio Lower Upper

180 100

182 95.6 47.4 142.2

145 32.6 16.6 49.8

