

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048796.D
 Acq On : 02 Jun 2022 10:22
 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 03 01:02:16 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	262240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	447308	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	415839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	230949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	196042	49.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.560%
35) Dibromofluoromethane	5.288	113	153811	48.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	7.899	98	552274	48.279	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.560%
62) 4-Bromofluorobenzene	10.632	95	224417	51.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	129536	43.149	ug/l	98
3) Chloromethane	1.523	50	162668	42.092	ug/l	97
4) Vinyl Chloride	1.604	62	159152	44.464	ug/l	99
5) Bromomethane	1.842	94	103041	51.916	ug/l	99
6) Chloroethane	1.925	64	99540	50.681	ug/l	100
7) Trichlorofluoromethane	2.134	101	219708	42.979	ug/l	99
8) Diethyl Ether	2.375	74	97271	51.563	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.578	101	132417	47.321	ug/l	97
10) Methyl Iodide	2.719	142	195318	47.171	ug/l	96
11) Tert butyl alcohol	3.176	59	258022	258.415	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	127056	47.603	ug/l	98
13) Acrolein	2.485	56	110763	336.216	ug/l	98
14) Allyl chloride	2.922	41	267564	51.757	ug/l	97
15) Acrylonitrile	3.308	53	626942	289.511	ug/l	98
16) Acetone	2.620	43	521289	259.725	ug/l	100
17) Carbon Disulfide	2.790	76	328818	42.201	ug/l	100
18) Methyl Acetate	2.945	43	301750	59.880	ug/l	99
19) Methyl tert-butyl Ether	3.363	73	557825	55.081	ug/l	99
20) Methylene Chloride	3.044	84	170331	49.906	ug/l	96
21) trans-1,2-Dichloroethene	3.353	96	143396	46.967	ug/l	93
22) Diisopropyl ether	3.990	45	551768	57.862	ug/l	99
23) Vinyl Acetate	3.951	43	2431993	294.359	ug/l	99
24) 1,1-Dichloroethane	3.871	63	302082	50.439	ug/l	100
25) 2-Butanone	4.697	43	839349	291.102	ug/l	99
26) 2,2-Dichloropropane	4.665	77	247828	46.125	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	182240	51.569	ug/l	98
28) Bromochloromethane	4.973	49	126986	54.057	ug/l	99
29) Tetrahydrofuran	5.047	42	539417	297.002	ug/l	99
30) Chloroform	5.089	83	304681	50.844	ug/l	99
31) Cyclohexane	5.388	56	239986	48.353	ug/l	99
32) 1,1,1-Trichloroethane	5.317	97	253526	46.632	ug/l	99
36) 1,1-Dichloropropene	5.526	75	214381	46.029	ug/l	99
37) Ethyl Acetate	4.800	43	305603	51.903	ug/l	99
38) Carbon Tetrachloride	5.526	117	215772	40.381	ug/l	99
39) Methylcyclohexane	6.764	83	237545	48.642	ug/l	98
40) Benzene	5.774	78	642083	46.696	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	167044	56.142	ug/l	98
42) 1,2-Dichloroethane	5.793	62	245087	45.533	ug/l	98
43) Isopropyl Acetate	5.909	43	459525	53.772	ug/l	99
44) Trichloroethene	6.542	130	163301	46.098	ug/l	98
45) 1,2-Dichloropropane	6.790	63	187234	54.088	ug/l	99
46) Dibromomethane	6.919	93	127530	49.311	ug/l	99
47) Bromodichloromethane	7.105	83	251466	48.081	ug/l	100
48) Methyl methacrylate	6.957	41	217456	56.682	ug/l	97
49) 1,4-Dioxane	6.960	88	83803	977.176	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	1598463	288.064	ug/l	99
52) Toluene	7.970	92	406724	49.452	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	290909	51.563	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	300035	51.321	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	179396	49.422	ug/l	97
56) Ethyl methacrylate	8.333	69	299843	52.155	ug/l	98
57) 1,3-Dichloropropane	8.575	76	309360	50.638	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	275470	216.874	ug/l	98
59) 2-Hexanone	8.684	43	1270989	278.998	ug/l	99
60) Dibromochloromethane	8.809	129	200303	49.228	ug/l	100
61) 1,2-Dibromoethane	8.922	107	194647	48.691	ug/l	99
64) Tetrachloroethene	8.552	164	134218	46.401	ug/l	96
65) Chlorobenzene	9.446	112	450606	51.234	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	168427	50.452	ug/l	98
67) Ethyl Benzene	9.571	91	790540	53.293	ug/l	99
68) m/p-Xylenes	9.693	106	612809	105.627	ug/l	99
69) o-Xylene	10.099	106	306771	53.821	ug/l	99
70) Styrene	10.115	104	527643	56.280	ug/l	99
71) Bromoform	10.291	173	162179	52.542	ug/l #	100
73) Isopropylbenzene	10.484	105	795381	53.346	ug/l	100
74) N-amyl acetate	10.320	43	406201	53.624	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.780	83	342429	56.279	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	395301	53.086	ug/l	99
77) Bromobenzene	10.780	156	205550	51.333	ug/l	98
78) n-propylbenzene	10.906	91	957189	53.876	ug/l	99
79) 2-Chlorotoluene	10.986	91	576129	52.145	ug/l	99
80) 1,3,5-Trimethylbenzene	11.086	105	695181	53.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	107589	52.461	ug/l	99
82) 4-Chlorotoluene	11.095	91	680535	53.385	ug/l	98
83) tert-Butylbenzene	11.420	119	657197	52.810	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	695625	49.785	ug/l	99
85) sec-Butylbenzene	11.642	105	829630	53.289	ug/l	98
86) p-Isopropyltoluene	11.793	119	725710	54.281	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	394476	50.246	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	408465	50.359	ug/l	99
89) n-Butylbenzene	12.208	91	682165	50.933	ug/l	99
90) Hexachloroethane	12.475	117	126569	46.387	ug/l	96
91) 1,2-Dichlorobenzene	12.211	146	407229	51.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	91027	51.959	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	274736	52.789	ug/l	99
94) Hexachlorobutadiene	14.021	225	110692	44.373	ug/l	97
95) Naphthalene	14.086	128	958559	52.591	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	272245	52.814	ug/l	99

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

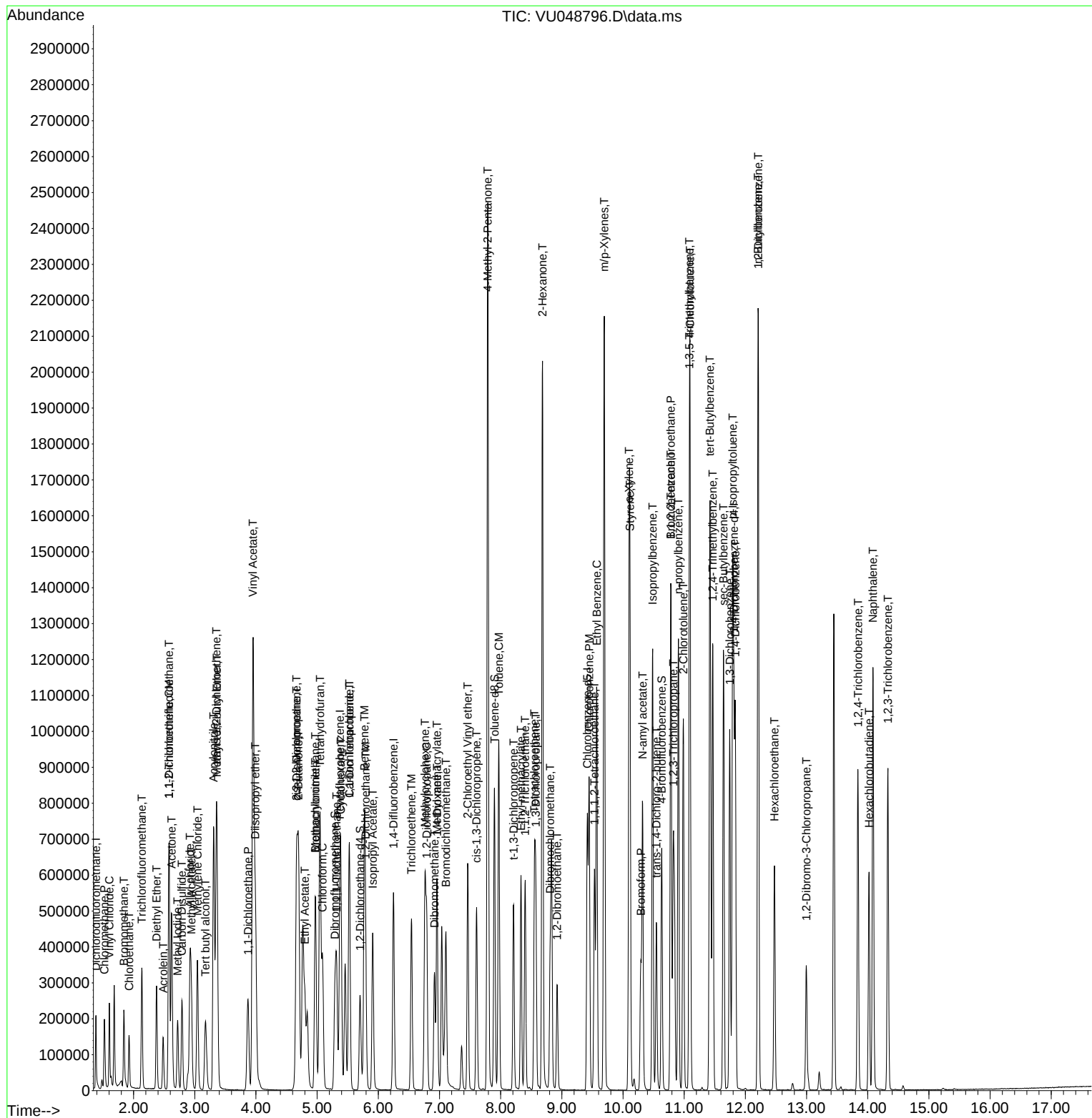
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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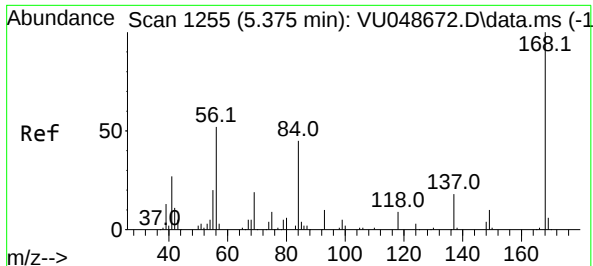
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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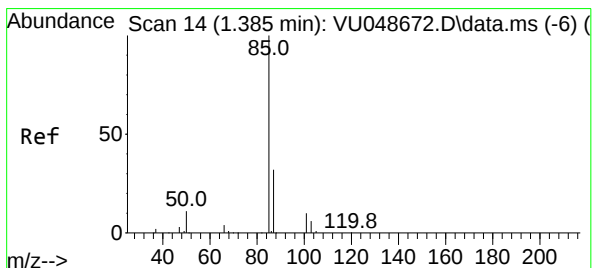
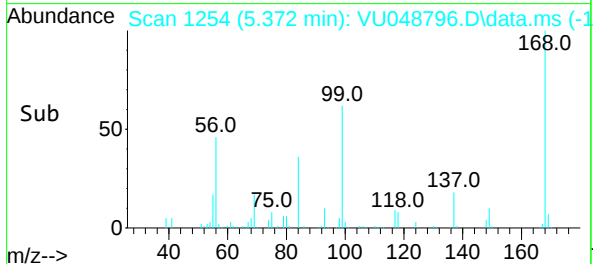
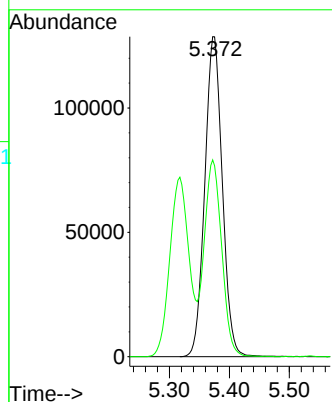
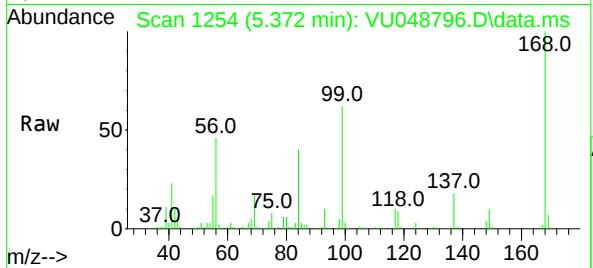




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
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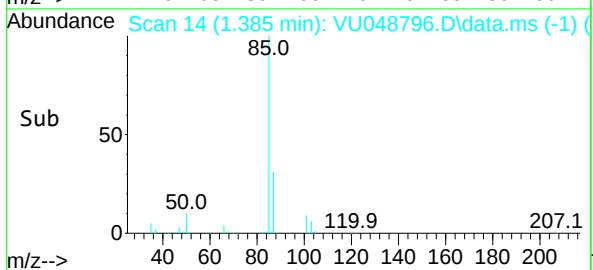
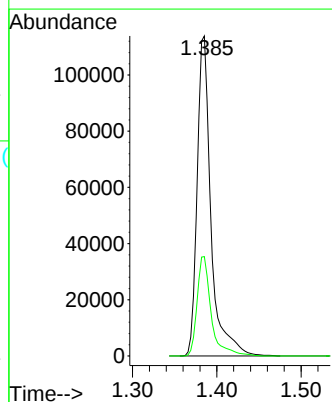
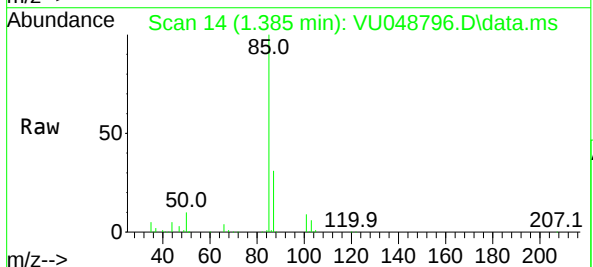
Instrument :
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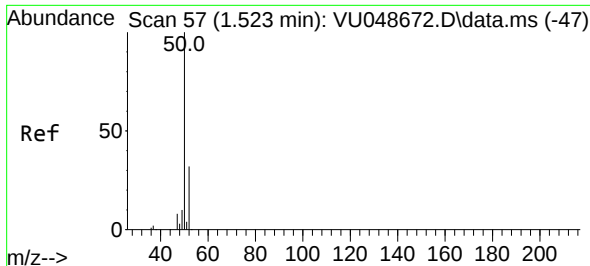
Tgt Ion:168 Resp: 262240
Ion Ratio Lower Upper
168 100
99 61.5 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 43.149 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 85 Resp: 129536
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0

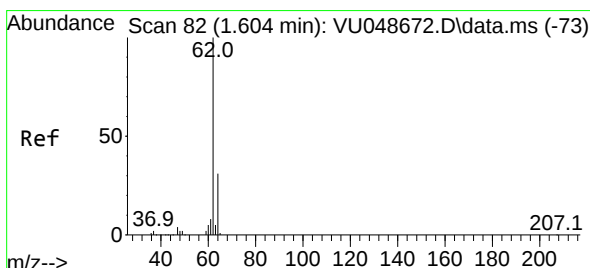
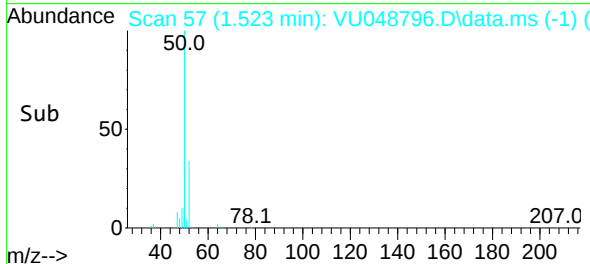
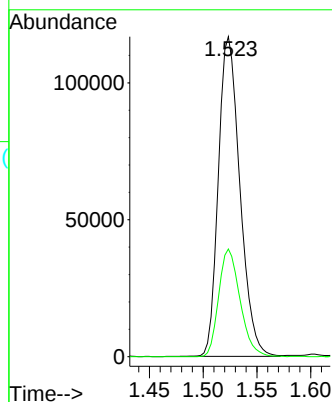
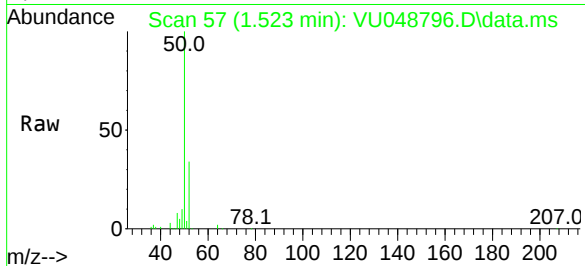




#3
Chloromethane
Concen: 42.092 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

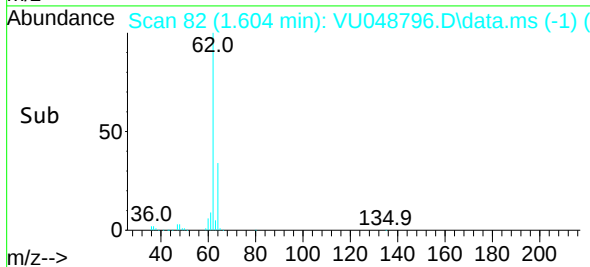
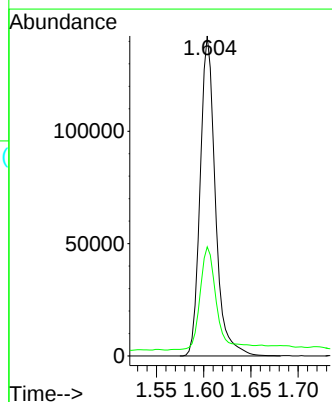
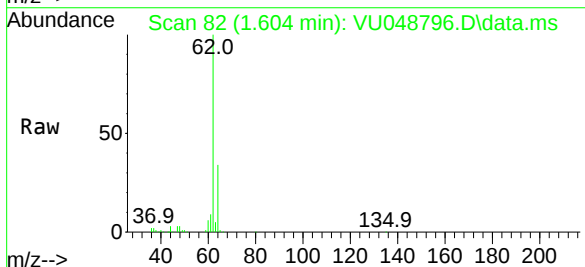
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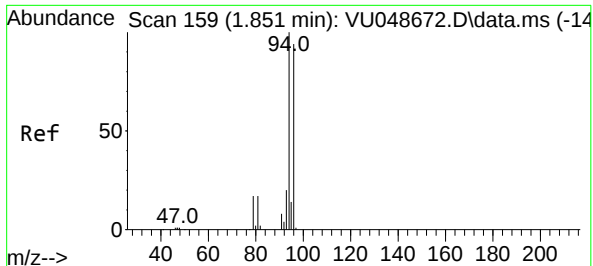
Tgt Ion: 50 Resp: 162668
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 44.464 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 62 Resp: 159152
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

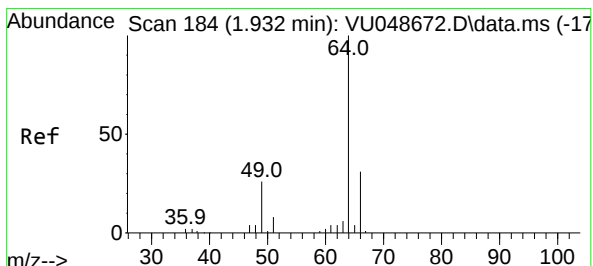
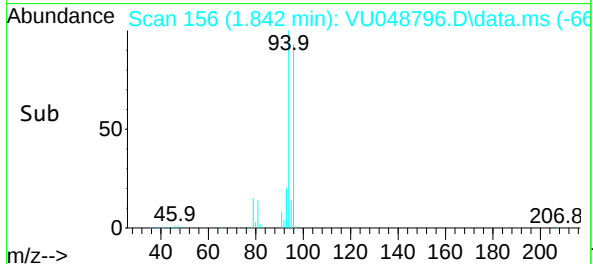
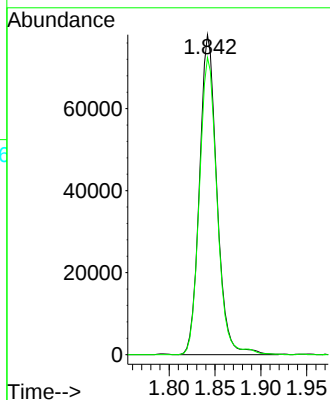
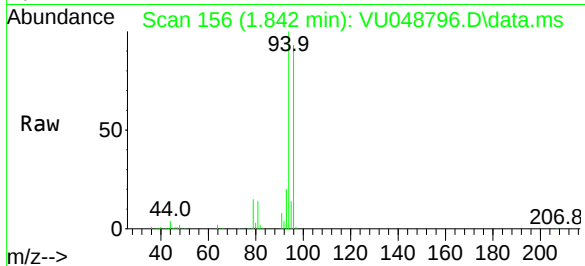




#5
Bromomethane
Concen: 51.916 ug/l
RT: 1.842 min Scan# 11
Delta R.T. -0.009 min
Lab File: VU048796.D
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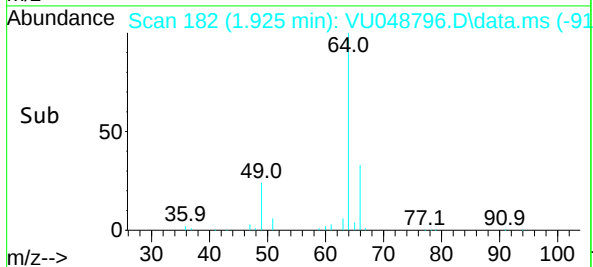
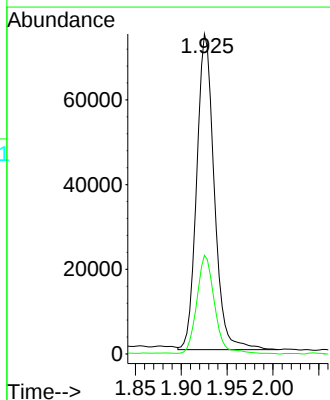
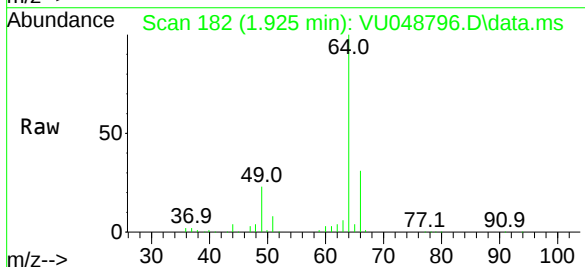
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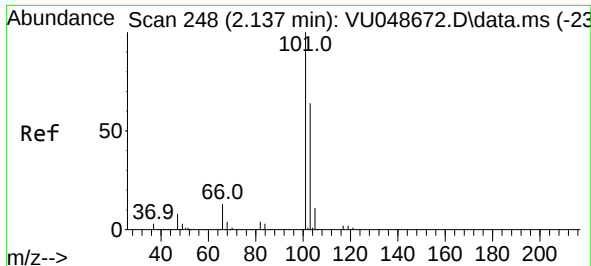
Tgt Ion: 94 Resp: 103041
Ion Ratio Lower Upper
94 100
96 92.9 75.1 112.7



#6
Chloroethane
Concen: 50.681 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.007 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 64 Resp: 99540
Ion Ratio Lower Upper
64 100
66 31.3 25.2 37.8

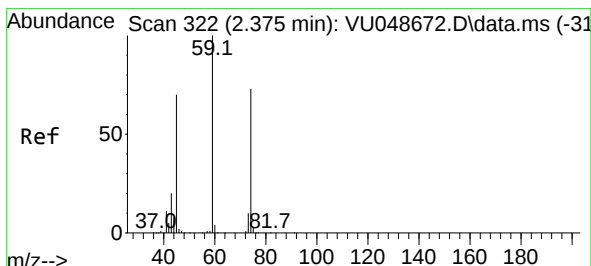
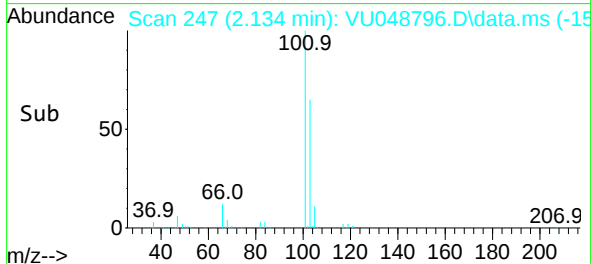
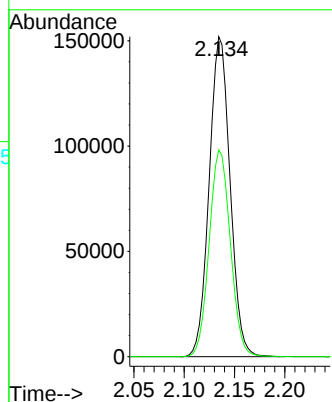
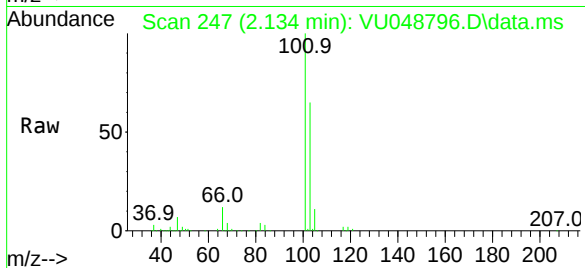




#7
 Trichlorofluoromethane
 Concen: 42.979 ug/l
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

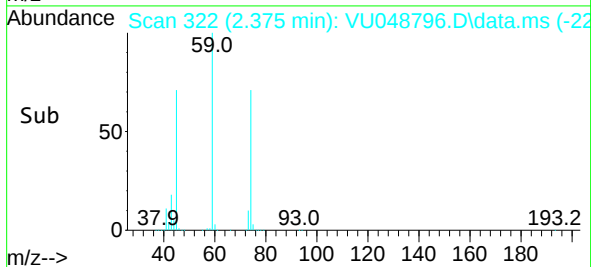
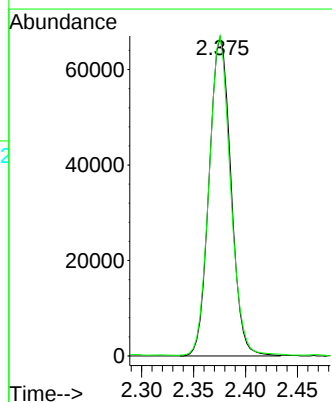
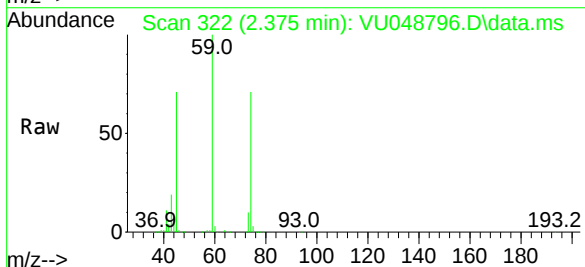
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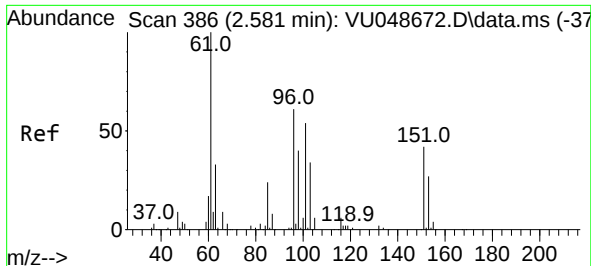
Tgt Ion:101 Resp: 219708
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 51.563 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

Tgt Ion: 74 Resp: 97271
 Ion Ratio Lower Upper
 74 100
 45 98.6 47.7 143.1

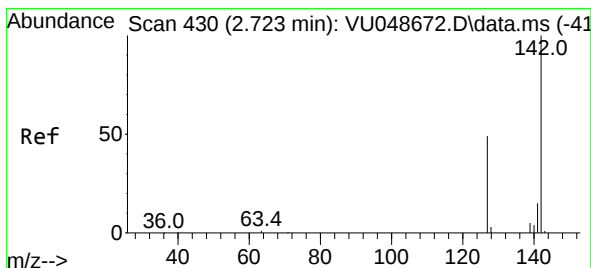
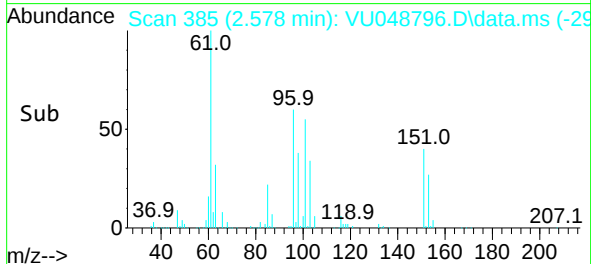
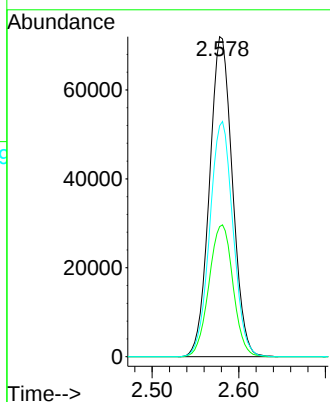
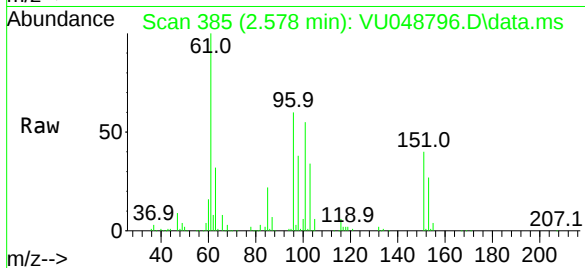




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.321 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

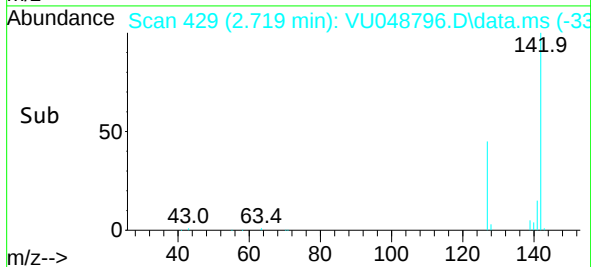
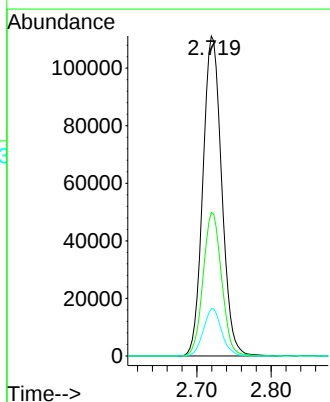
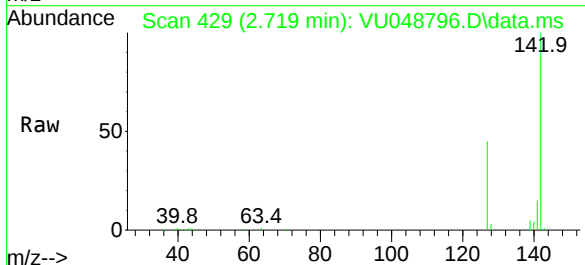
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

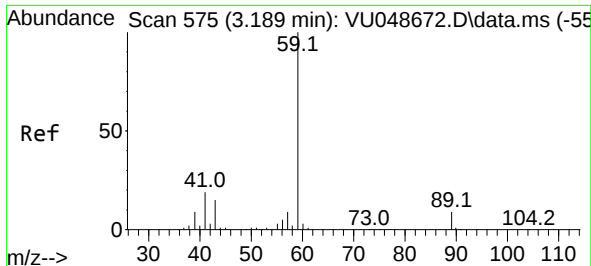
Tgt Ion:101 Resp: 132417
Ion Ratio Lower Upper
101 100
85 43.1 35.4 53.2
151 74.7 62.5 93.7



#10
Methyl Iodide
Concen: 47.171 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion:142 Resp: 195318
Ion Ratio Lower Upper
142 100
127 44.1 38.4 57.6
141 14.4 11.5 17.3

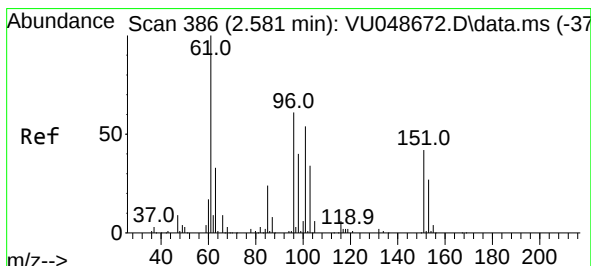
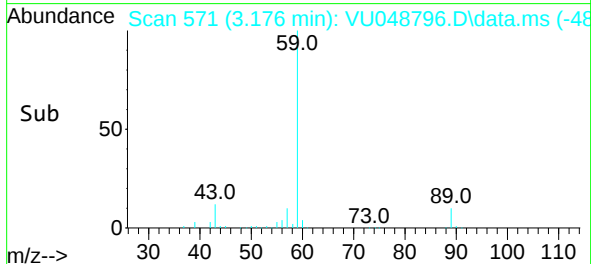
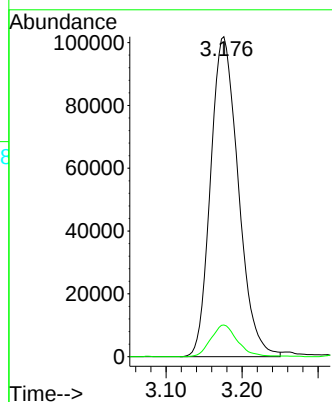
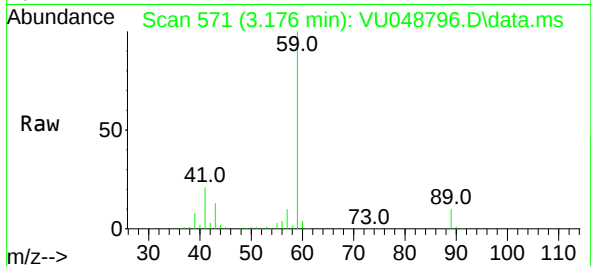




#11
Tert butyl alcohol
Concen: 258.415 ug/l
RT: 3.176 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

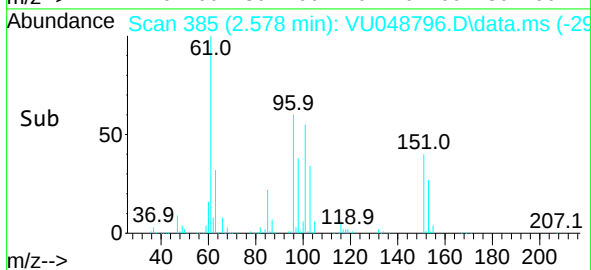
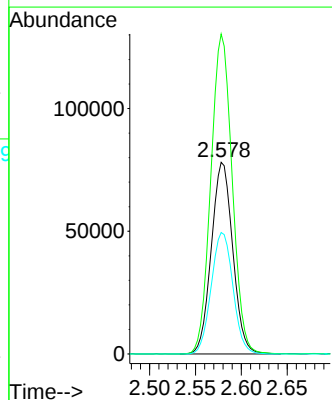
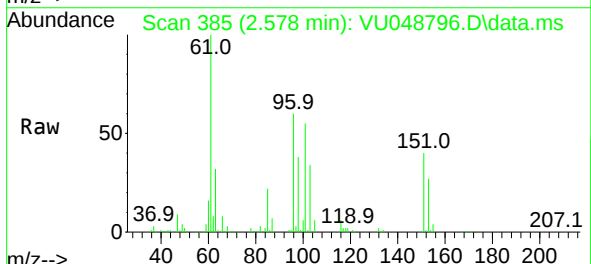
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

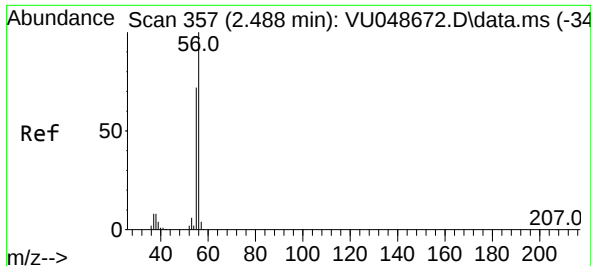
Tgt Ion: 59 Resp: 258022
Ion Ratio Lower Upper
59 100
57 9.5 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 47.603 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 96 Resp: 127056
Ion Ratio Lower Upper
96 100
61 167.0 131.1 196.7
98 63.4 51.8 77.8

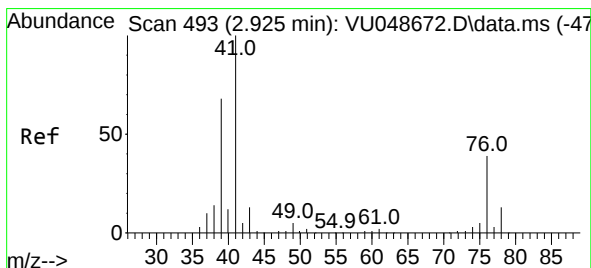
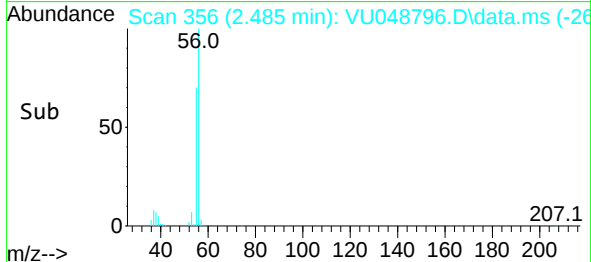
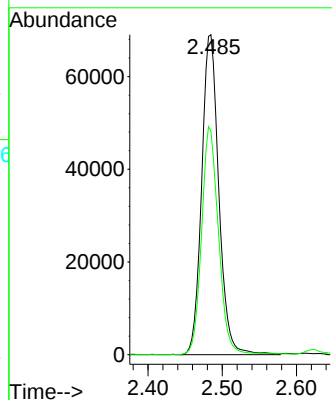
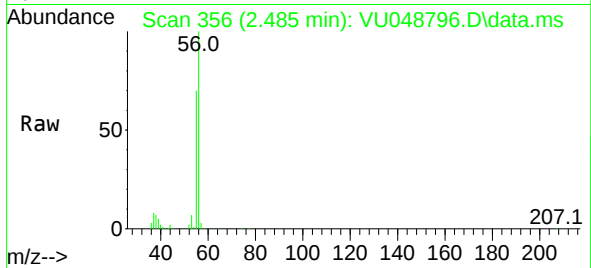




#13
Acrolein
Concen: 336.216 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

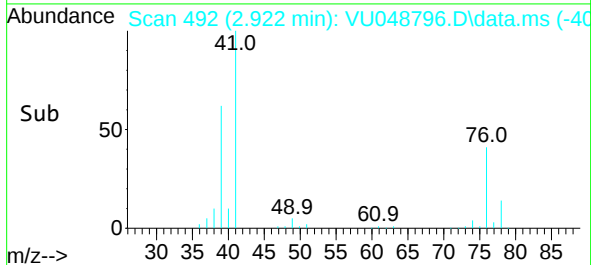
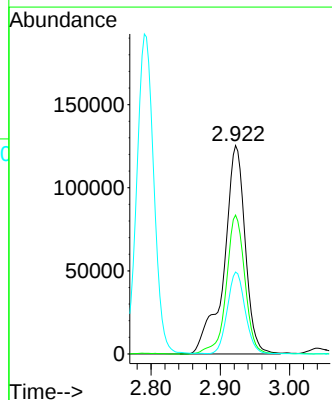
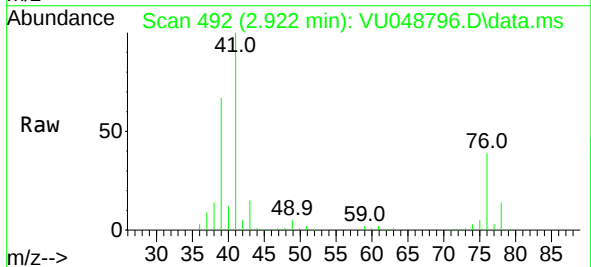
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

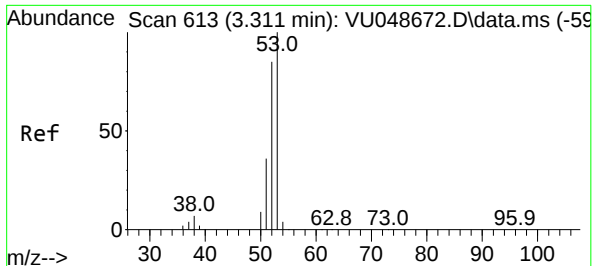
Tgt Ion: 56 Resp: 110763
Ion Ratio Lower Upper
56 100
55 70.2 57.7 86.5



#14
Allyl chloride
Concen: 51.757 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 41 Resp: 267564
Ion Ratio Lower Upper
41 100
39 58.3 48.6 72.8
76 32.7 27.0 40.4

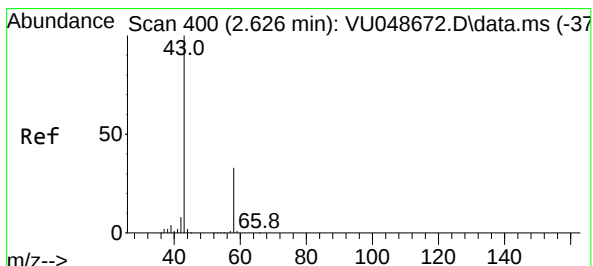
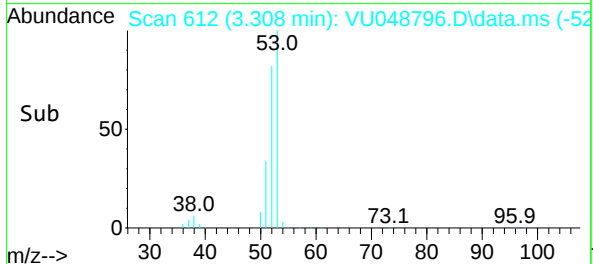
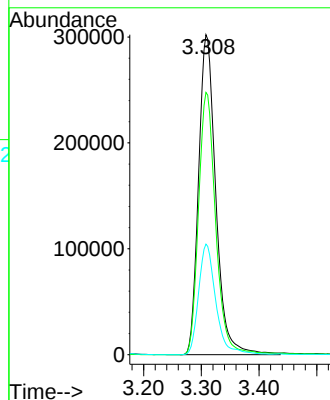
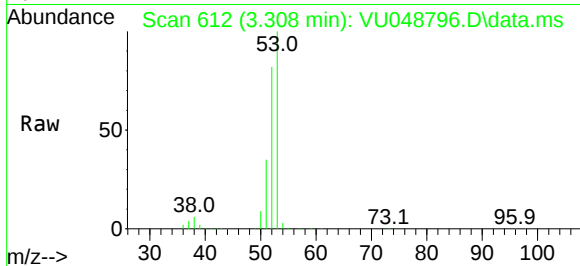




#15
Acrylonitrile
Concen: 289.511 ug/l
RT: 3.308 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

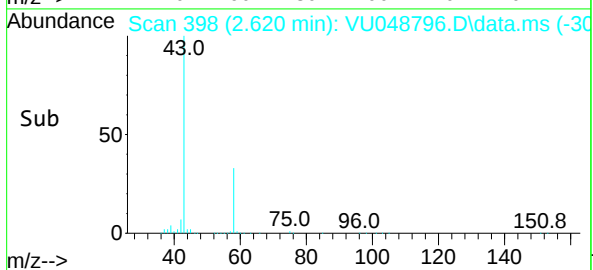
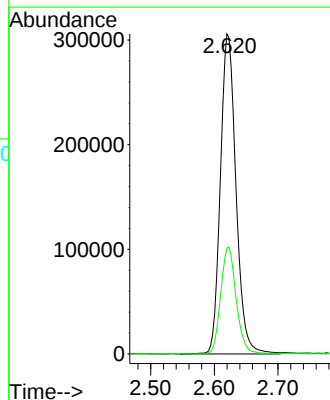
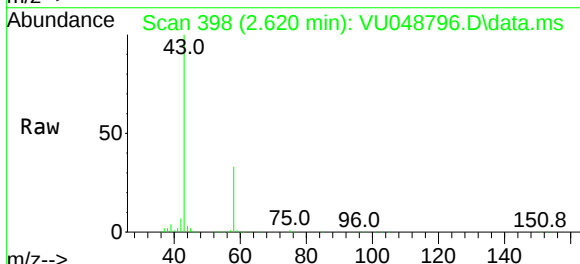
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

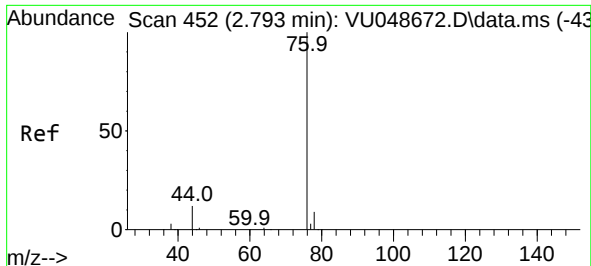
Tgt Ion: 53 Resp: 626942
Ion Ratio Lower Upper
53 100
52 81.6 66.3 99.5
51 34.7 28.6 42.8



#16
Acetone
Concen: 259.725 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 43 Resp: 521289
Ion Ratio Lower Upper
43 100
58 33.0 26.3 39.5

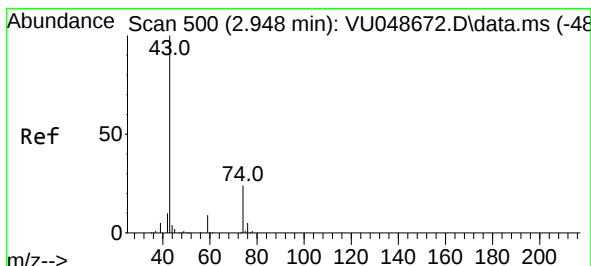
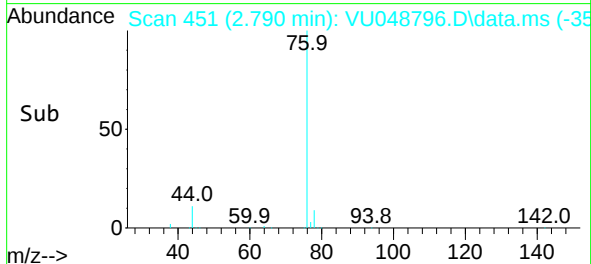
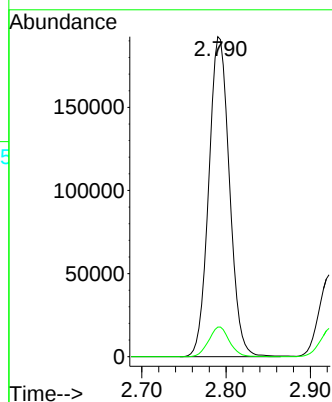
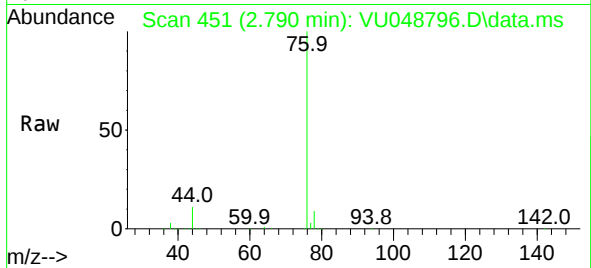




#17
Carbon Disulfide
Concen: 42.201 ug/l
RT: 2.790 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

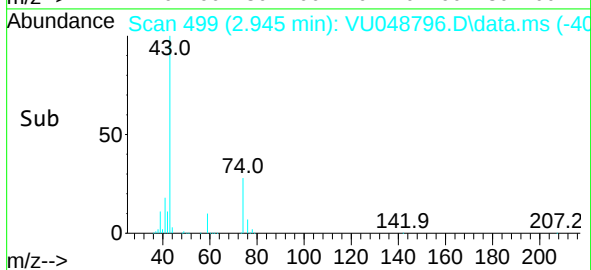
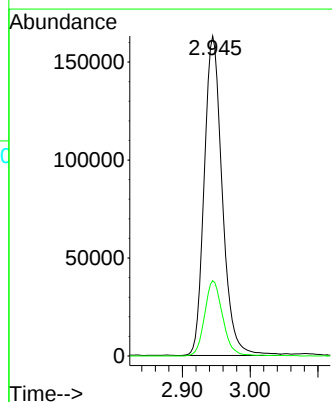
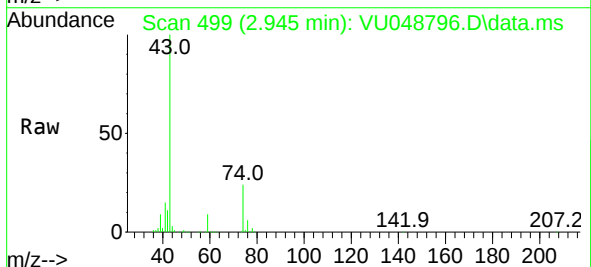
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

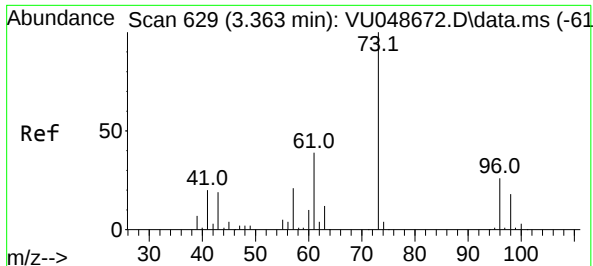
Tgt Ion: 76 Resp: 328818
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 59.880 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 43 Resp: 301750
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 55.081 ug/l

RT: 3.363 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

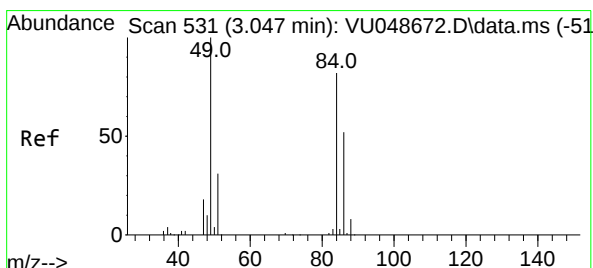
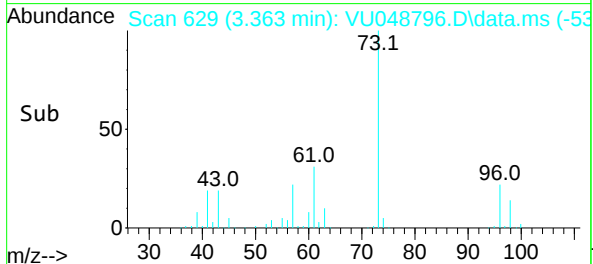
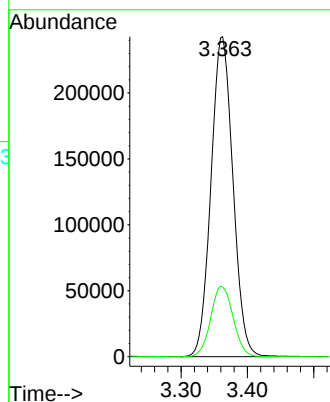
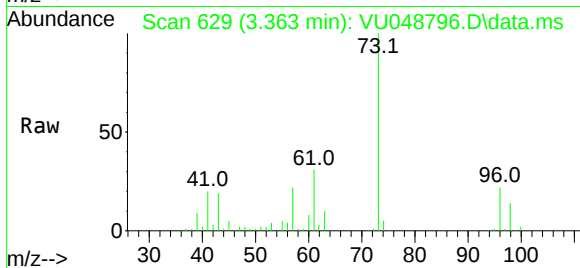
VSTDCCC050

Tgt Ion: 73 Resp: 557825

Ion Ratio Lower Upper

73 100

57 21.8 17.1 25.7



#20

Methylene Chloride

Concen: 49.906 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Tgt Ion: 84 Resp: 170331

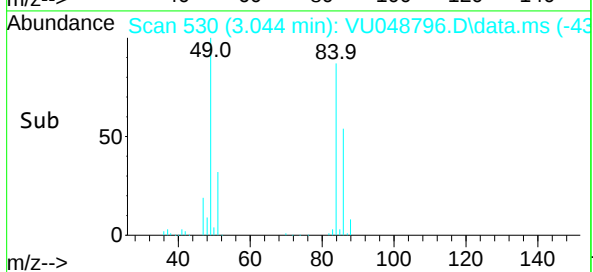
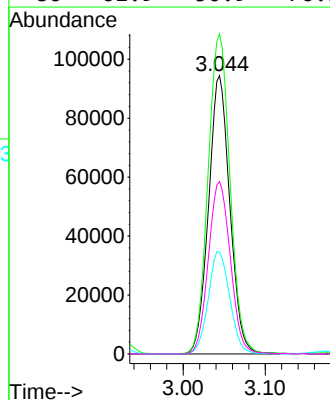
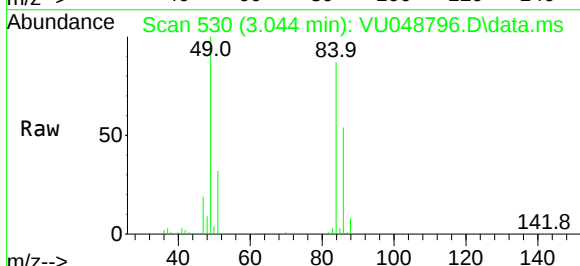
Ion Ratio Lower Upper

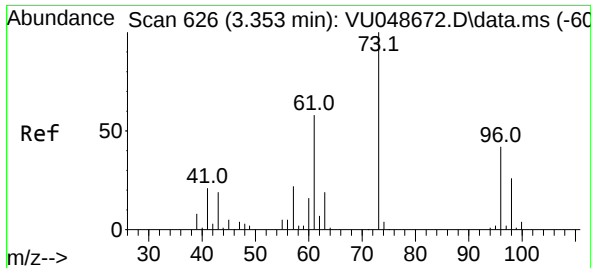
84 100

49 114.9 97.0 145.4

51 36.6 29.8 44.8

86 61.9 50.9 76.3

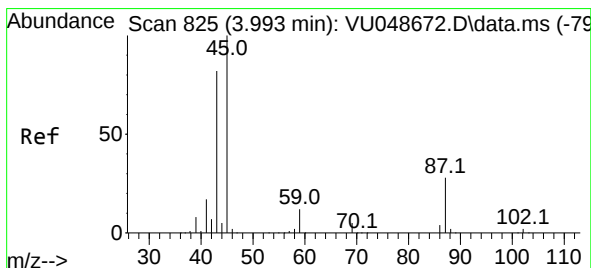
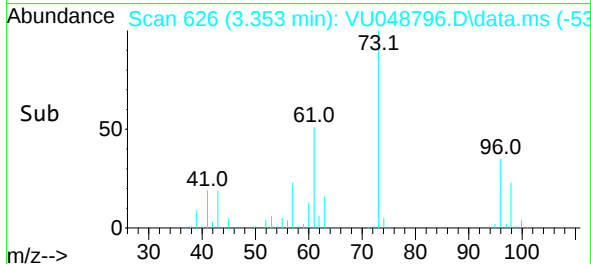
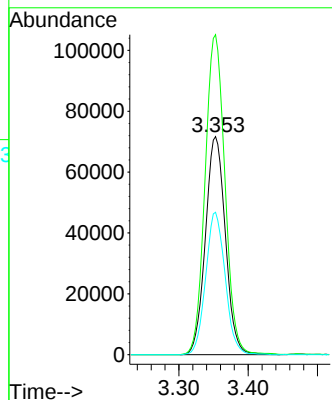
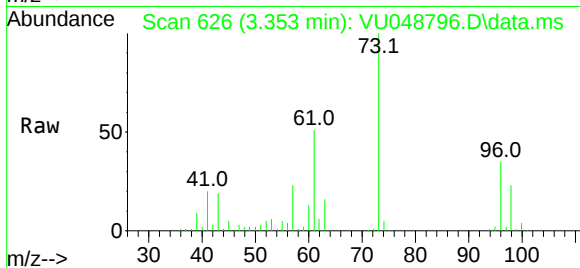




#21
trans-1,2-Dichloroethene
Concen: 46.967 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

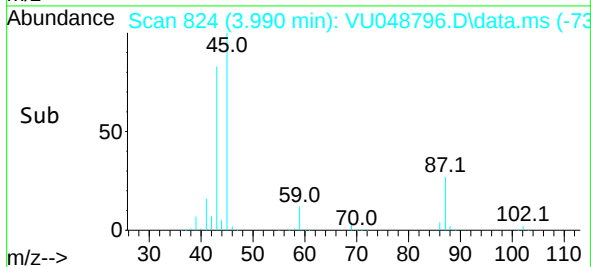
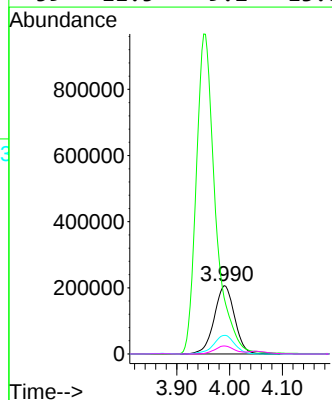
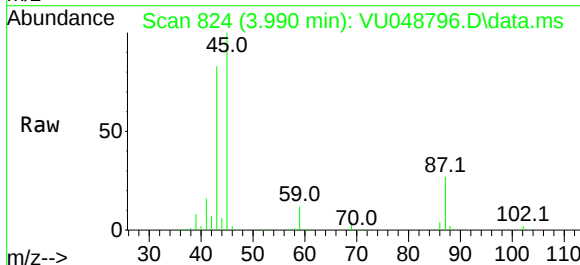
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

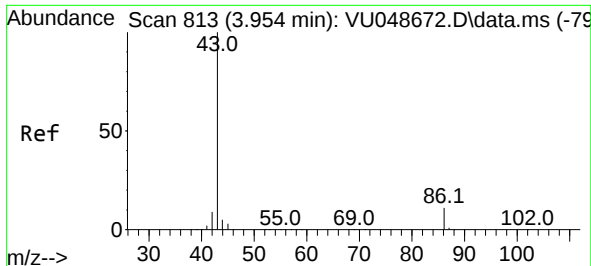
Tgt Ion: 96 Resp: 143396
Ion Ratio Lower Upper
96 100
61 146.7 109.4 164.2
98 65.3 48.9 73.3



#22
Diisopropyl ether
Concen: 57.862 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 45 Resp: 551768
Ion Ratio Lower Upper
45 100
43 82.5 65.2 97.8
87 27.3 22.7 34.1
59 11.5 9.2 13.8

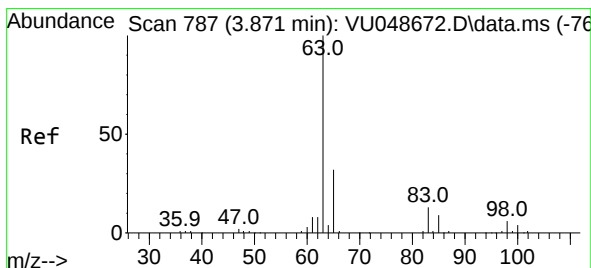
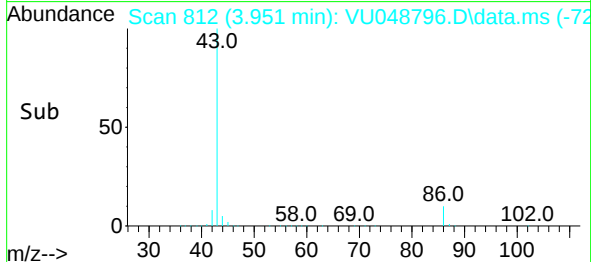
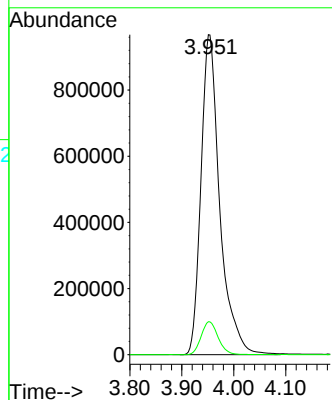
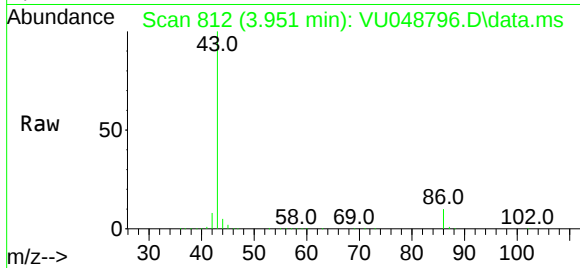




#23
 Vinyl Acetate
 Concen: 294.359 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

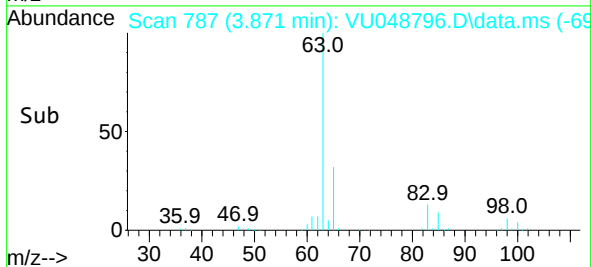
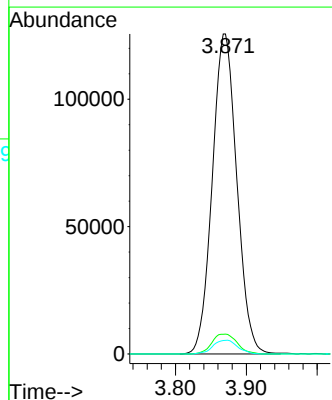
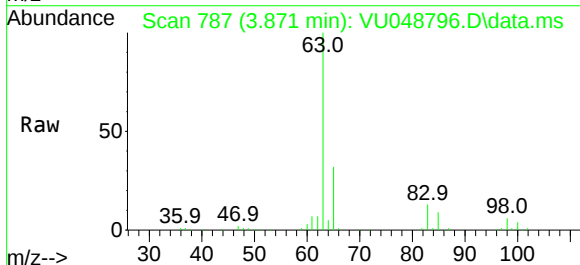
Instrument :
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 ClientSampleId :
 VSTDCCC050

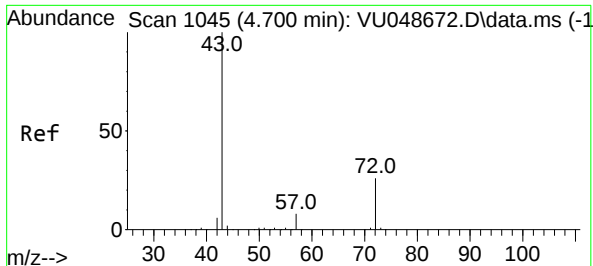
Tgt Ion: 43 Resp: 2431993
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 50.439 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

Tgt Ion: 63 Resp: 302082
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 4.3 2.0 5.8

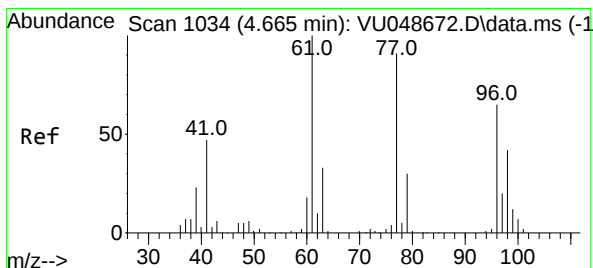
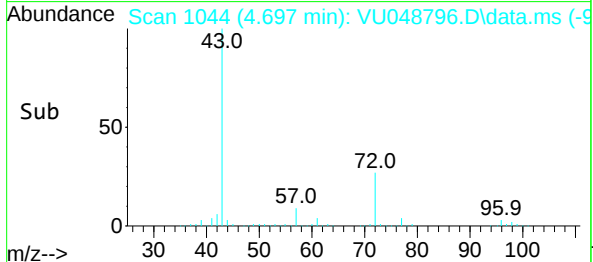
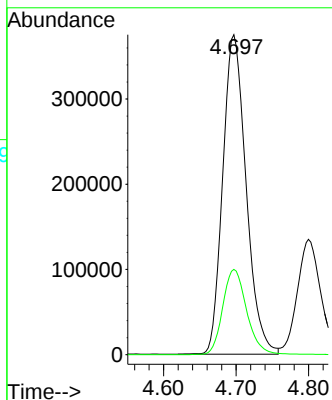
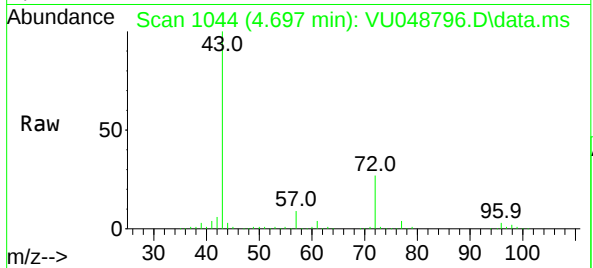




#25
2-Butanone
Concen: 291.102 ug/l
RT: 4.697 min Scan# 1044
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

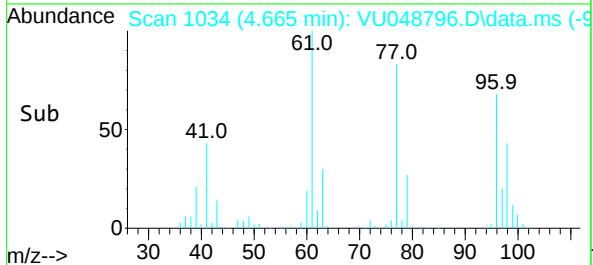
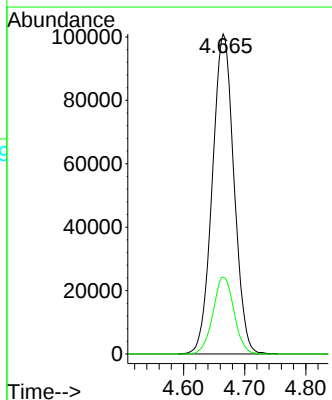
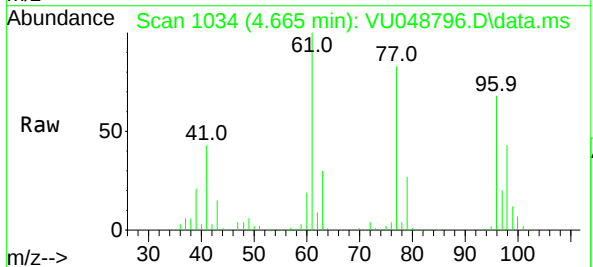
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

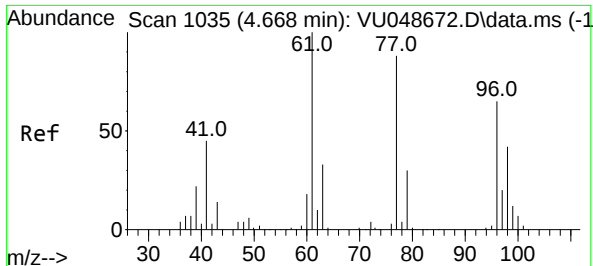
Tgt Ion: 43 Resp: 839349
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7



#26
2,2-Dichloropropane
Concen: 46.125 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 77 Resp: 247828
Ion Ratio Lower Upper
77 100
97 23.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 51.569 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

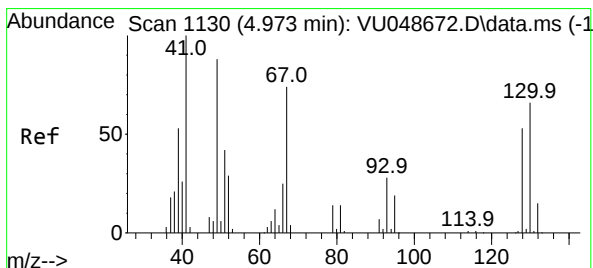
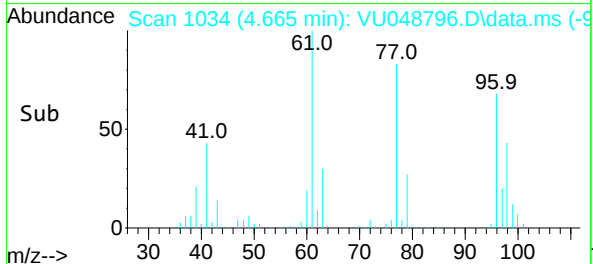
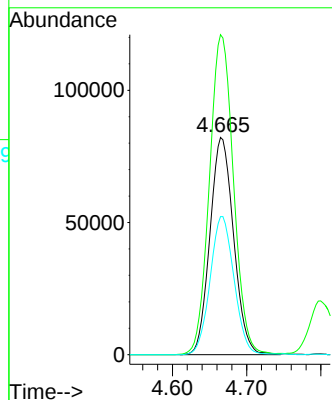
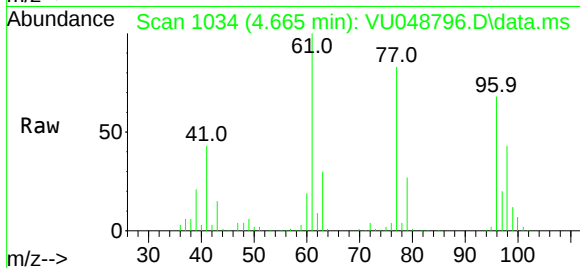
Tgt Ion: 96 Resp: 182240

Ion Ratio Lower Upper

96 100

61 149.6 0.0 306.2

98 64.1 0.0 130.4



#28

Bromochloromethane

Concen: 54.057 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

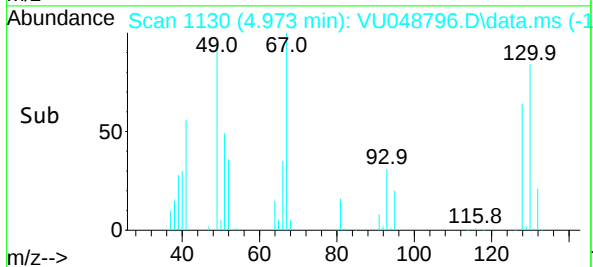
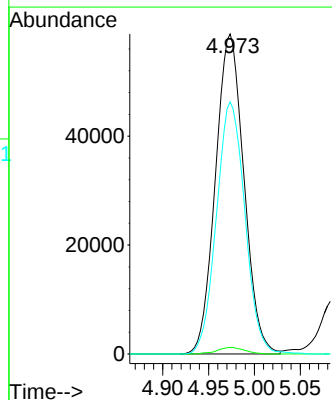
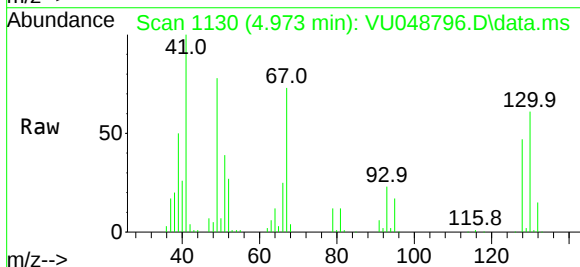
Tgt Ion: 49 Resp: 126986

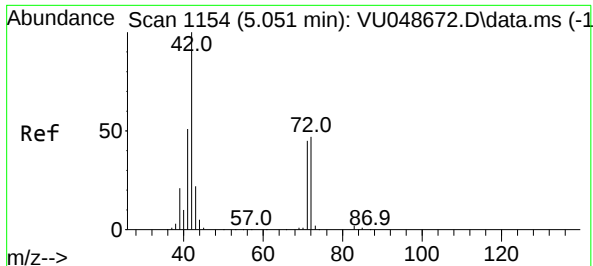
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 78.8 62.1 93.1





#29

Tetrahydrofuran

Concen: 297.002 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

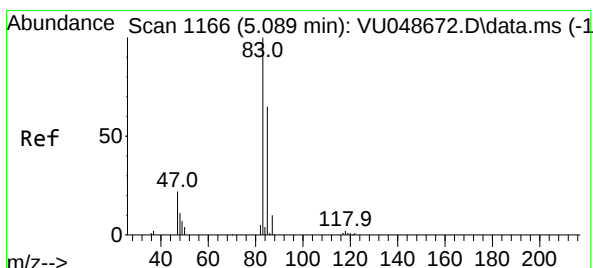
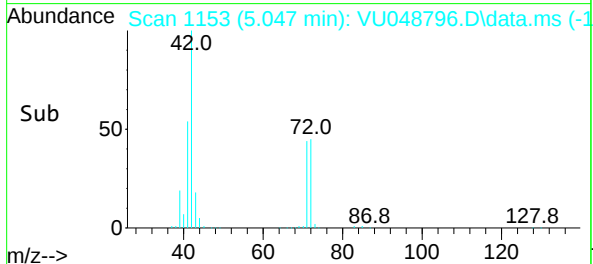
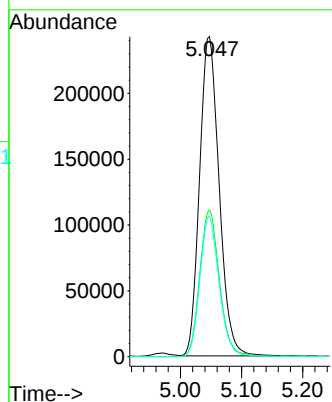
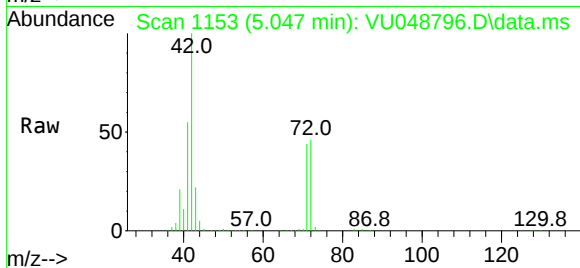
Tgt Ion: 42 Resp: 539417

Ion Ratio Lower Upper

42 100

72 46.2 37.6 56.4

71 43.3 35.0 52.4



#30

Chloroform

Concen: 50.844 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048796.D

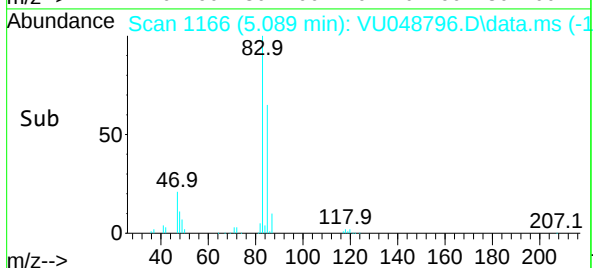
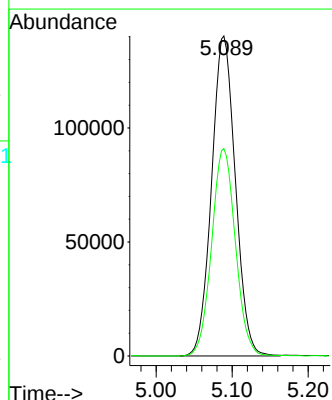
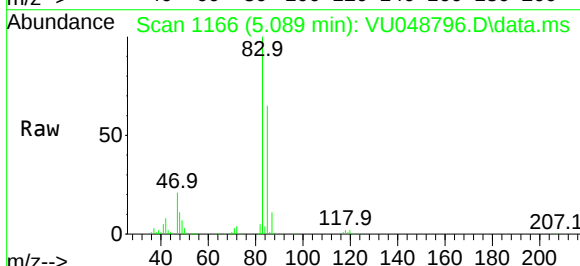
Acq: 02 Jun 2022 10:22

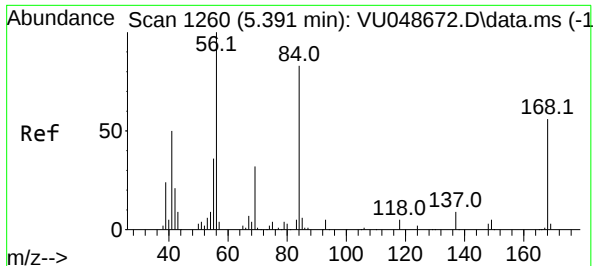
Tgt Ion: 83 Resp: 304681

Ion Ratio Lower Upper

83 100

85 64.8 52.2 78.2

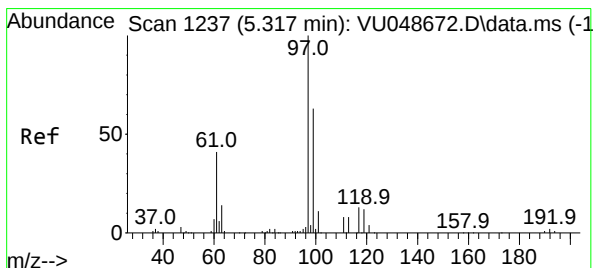
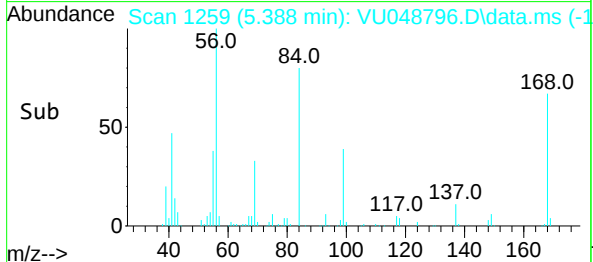
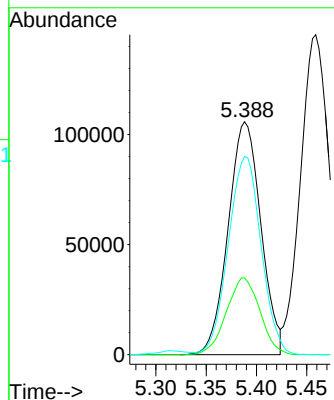
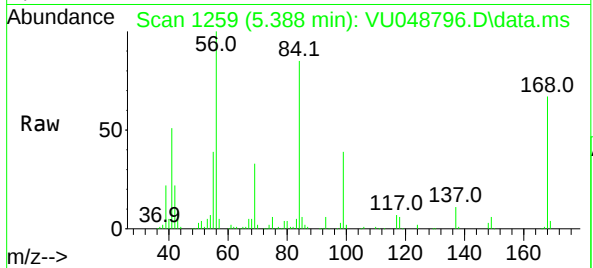




#31
Cyclohexane
Concen: 48.353 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

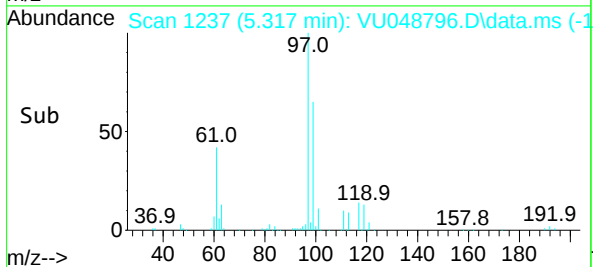
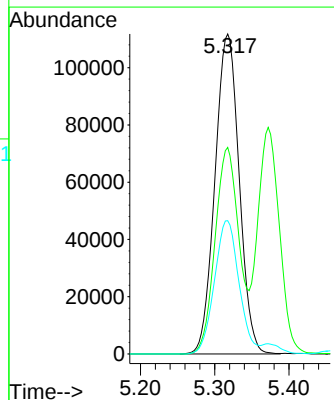
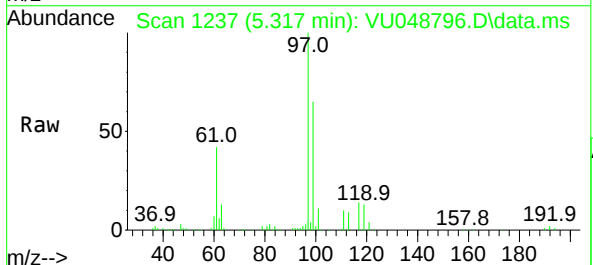
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

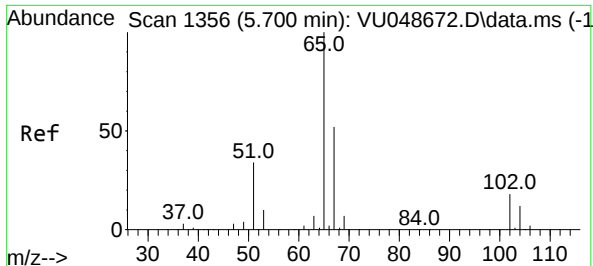
Tgt Ion: 56 Resp: 239986
Ion Ratio Lower Upper
56 100
69 33.0 25.6 38.4
84 83.7 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 46.632 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 97 Resp: 253526
Ion Ratio Lower Upper
97 100
99 64.2 51.6 77.4
61 42.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.778 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

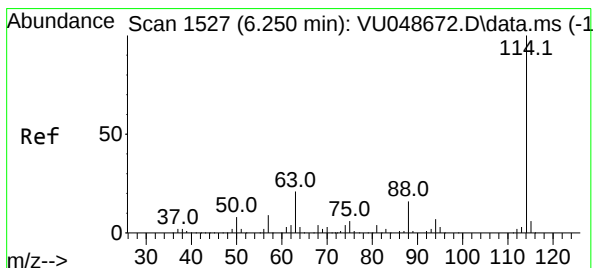
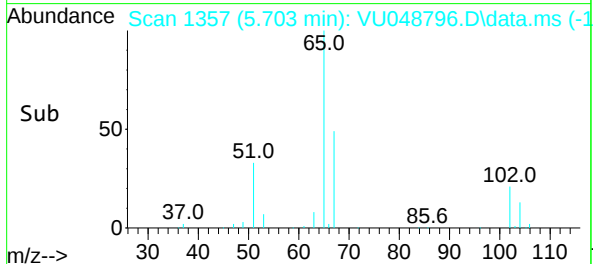
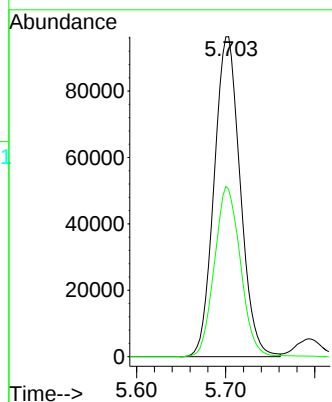
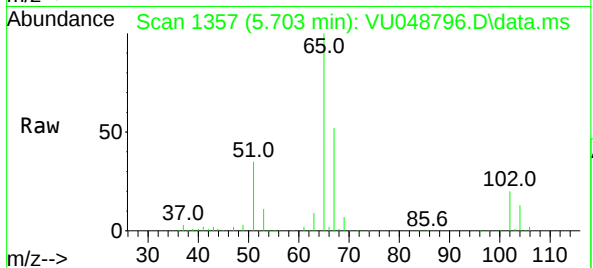
VSTDCCC050

Tgt Ion: 65 Resp: 196042

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

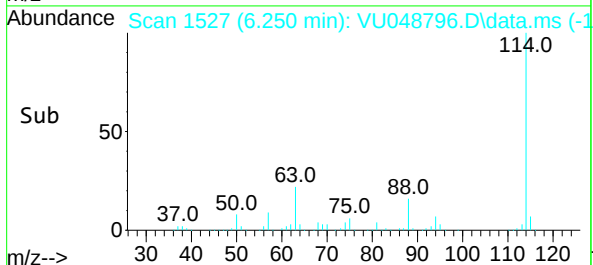
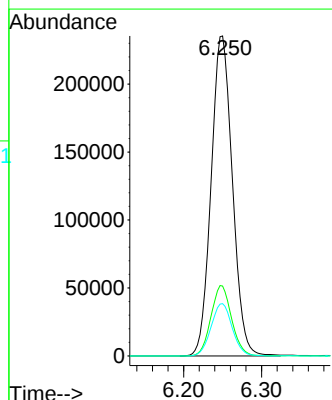
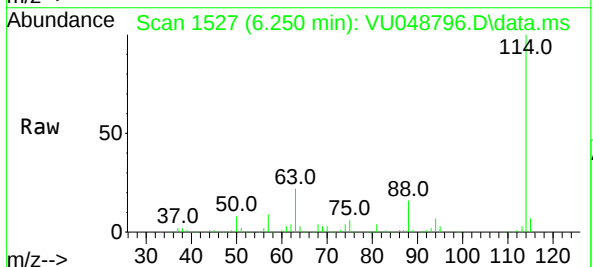
Tgt Ion: 114 Resp: 447308

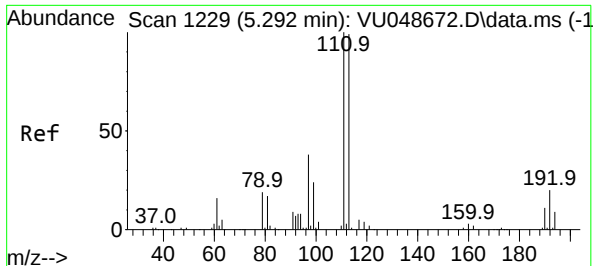
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

88 16.3 0.0 32.2

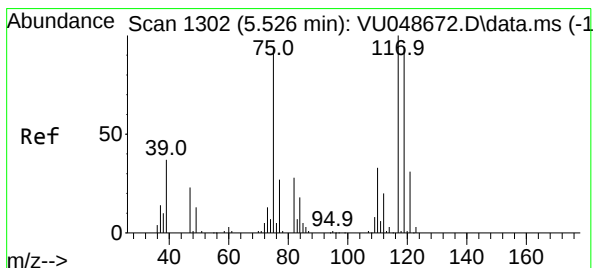
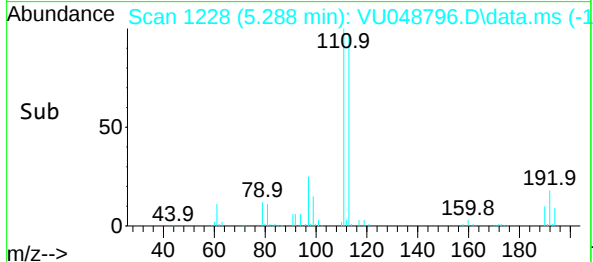
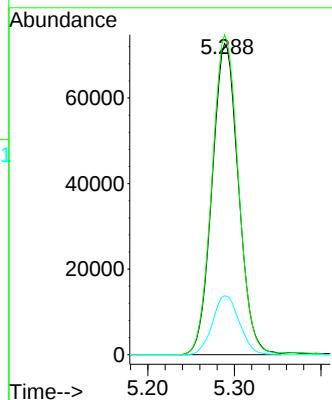
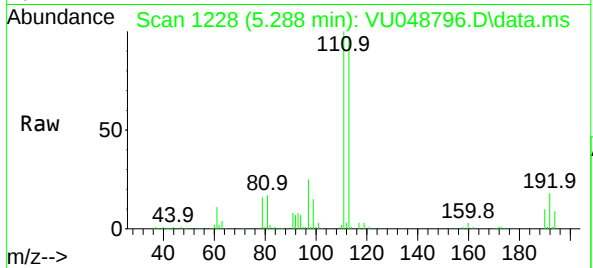




#35
Dibromofluoromethane
Concen: 48.199 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

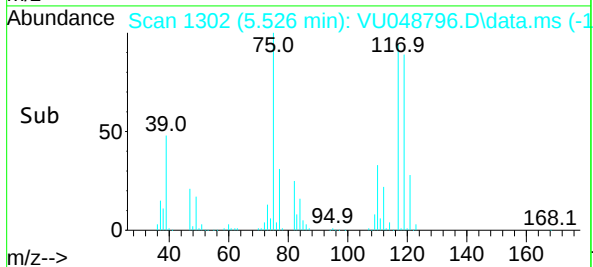
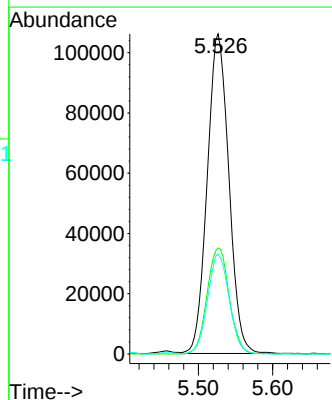
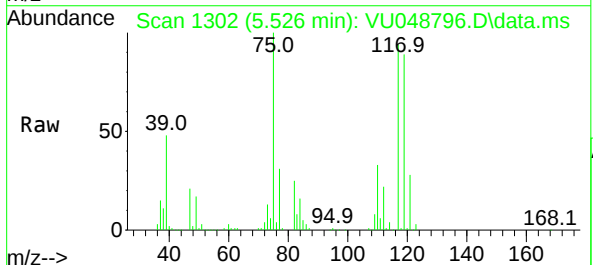
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

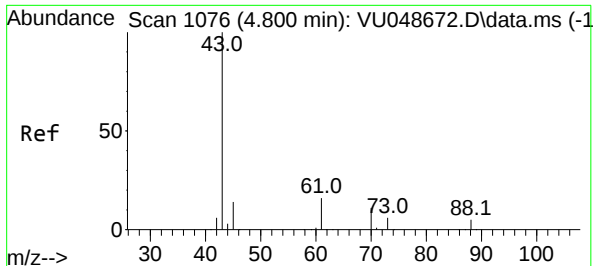
Tgt Ion:113 Resp: 153811
Ion Ratio Lower Upper
113 100
111 103.0 80.7 121.1
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.029 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 75 Resp: 214381
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.3
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 51.903 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

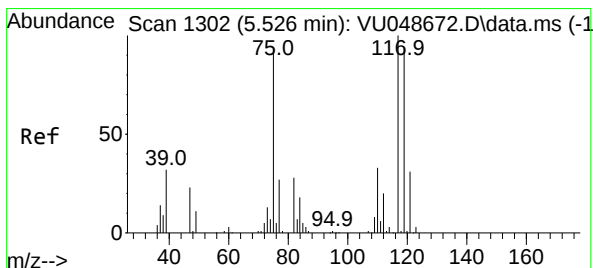
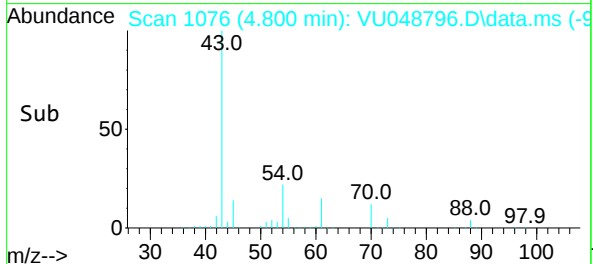
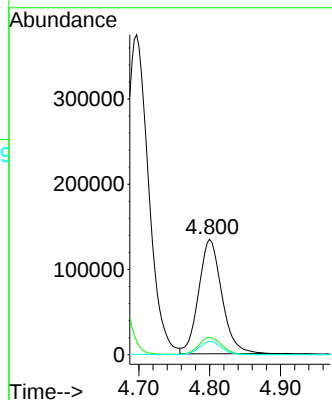
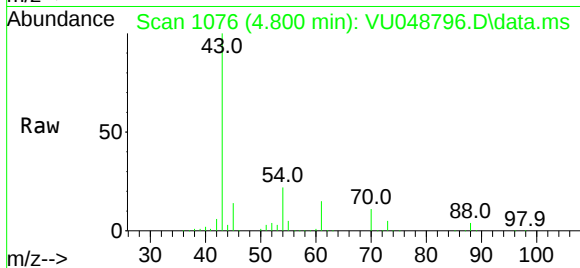
Tgt Ion: 43 Resp: 305603

Ion Ratio Lower Upper

43 100

61 14.7 11.7 17.5

70 11.2 8.4 12.6



#38

Carbon Tetrachloride

Concen: 40.381 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

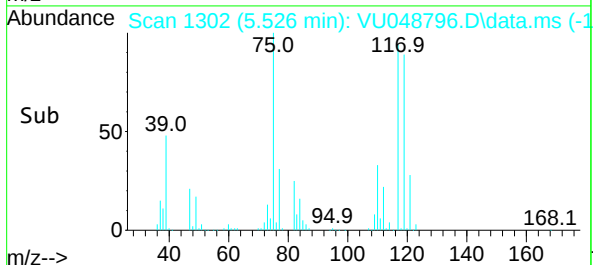
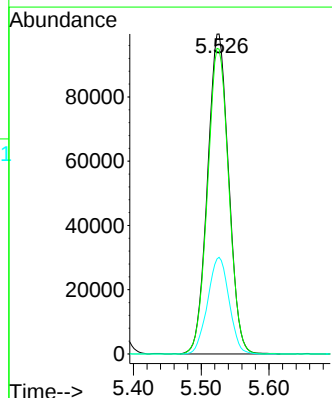
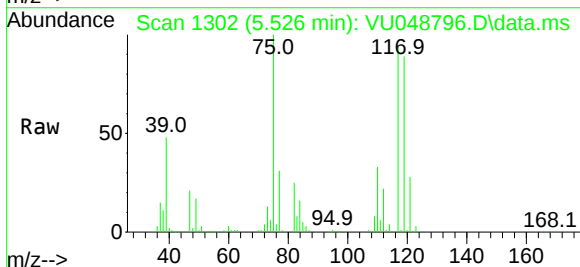
Tgt Ion: 117 Resp: 215772

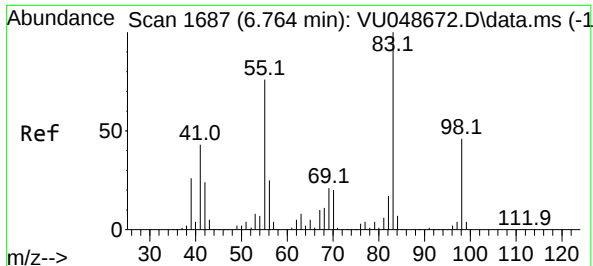
Ion Ratio Lower Upper

117 100

119 95.2 75.4 113.2

121 30.2 24.6 36.8





#39

Methylcyclohexane

Concen: 48.642 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

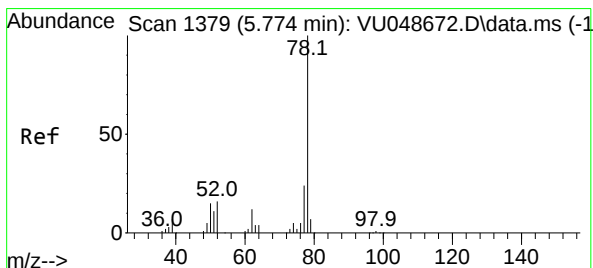
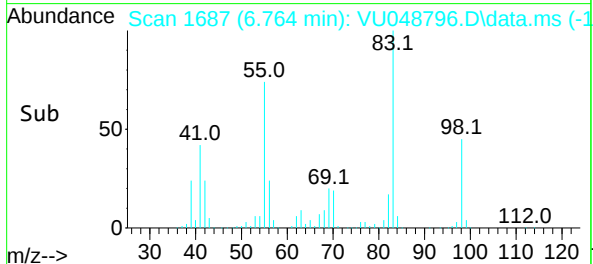
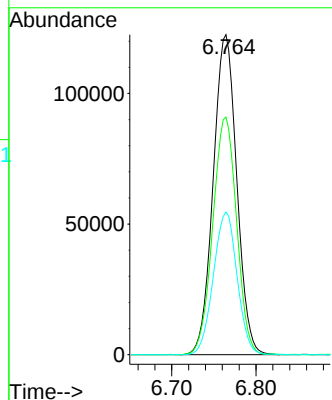
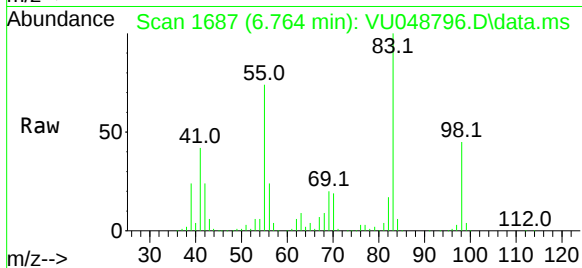
Tgt Ion: 83 Resp: 237545

Ion Ratio Lower Upper

83 100

55 74.2 61.0 91.6

98 44.6 36.8 55.2



#40

Benzene

Concen: 46.696 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048796.D

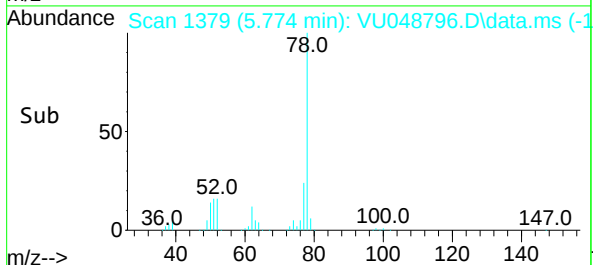
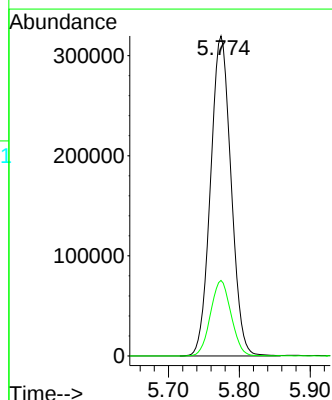
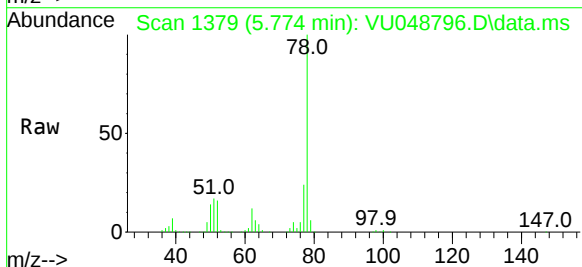
Acq: 02 Jun 2022 10:22

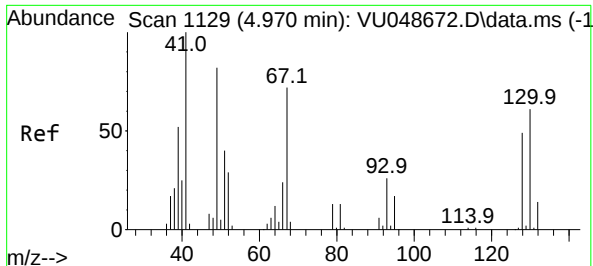
Tgt Ion: 78 Resp: 642083

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6



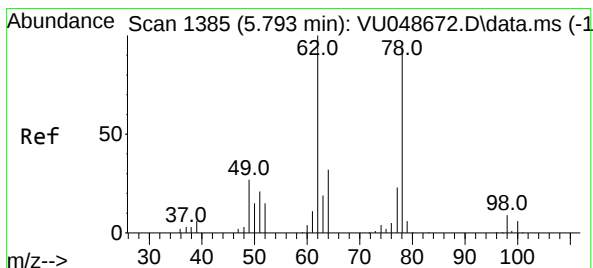
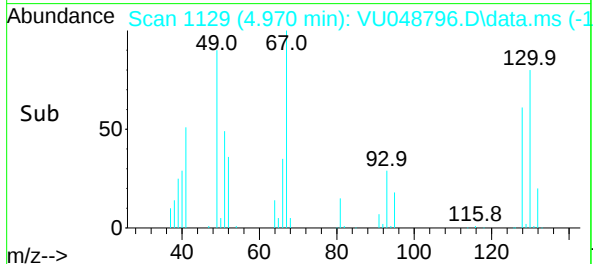
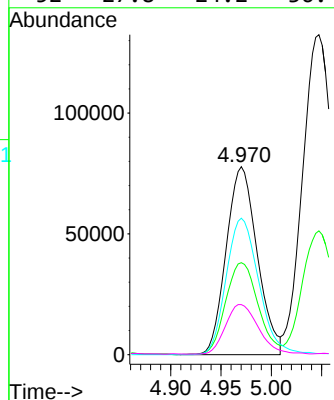
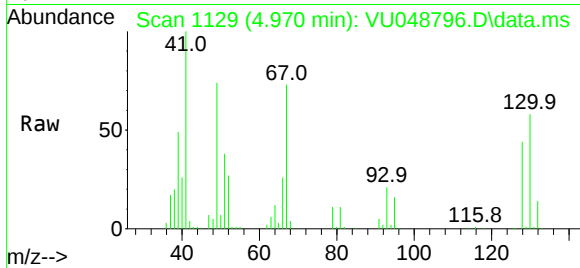


#41
Methacrylonitrile
Concen: 56.142 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 167044

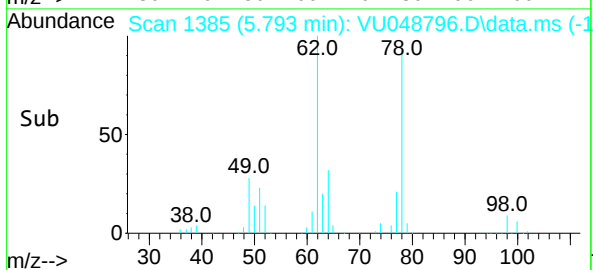
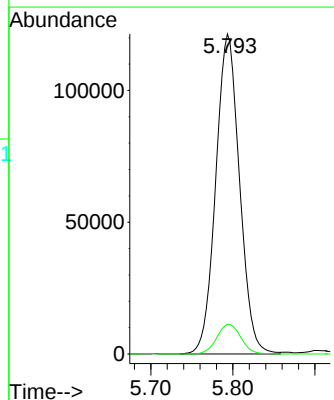
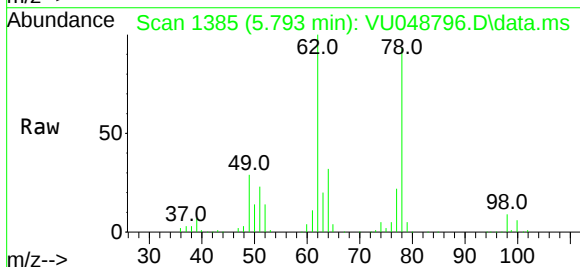
Ion	Ratio	Lower	Upper
41	100		
39	51.2	42.6	64.0
67	76.9	61.0	91.4
52	27.8	24.2	36.4

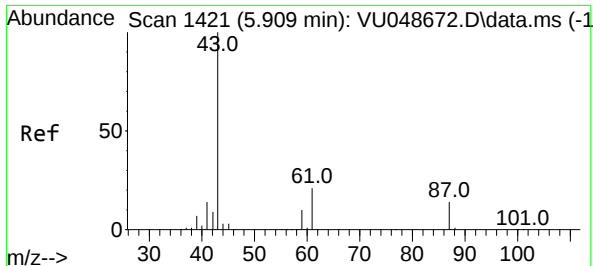


#42
1,2-Dichloroethane
Concen: 45.533 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 62 Resp: 245087

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.0

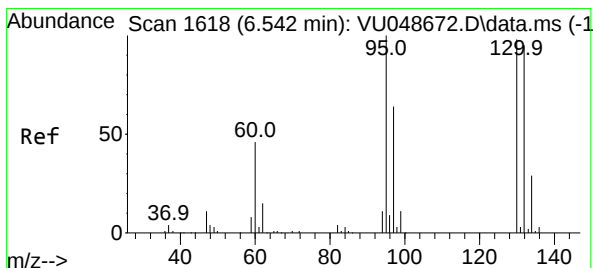
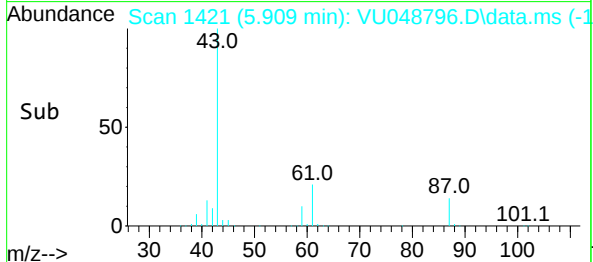
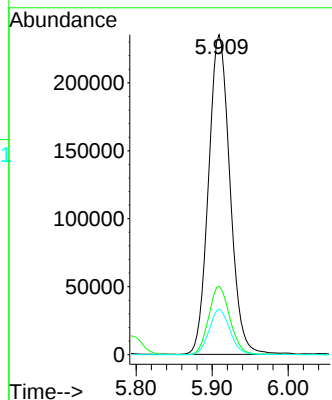
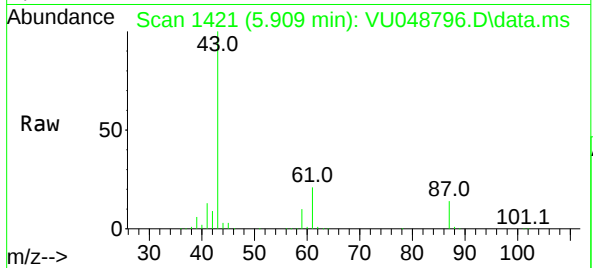




#43
Isopropyl Acetate
Concen: 53.772 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

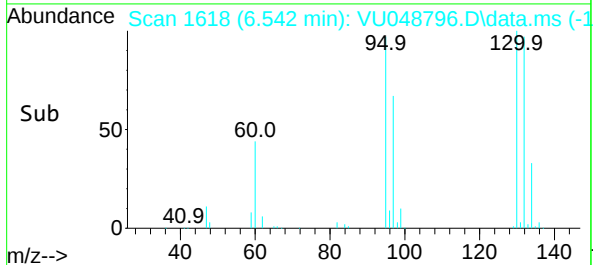
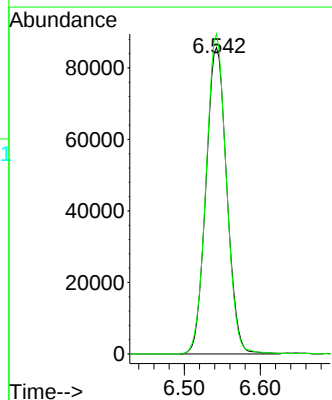
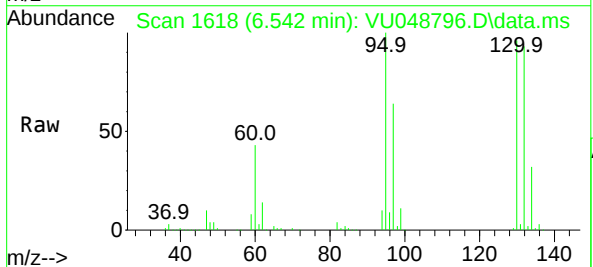
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

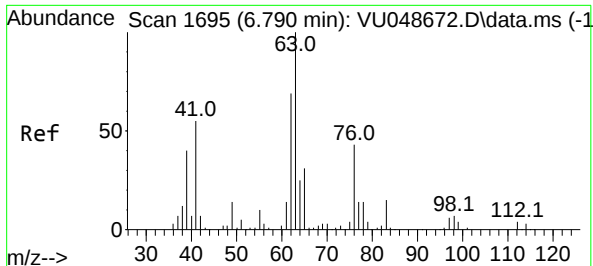
Tgt Ion: 43 Resp: 459525
Ion Ratio Lower Upper
43 100
61 21.3 16.7 25.1
87 13.8 10.9 16.3



#44
Trichloroethene
Concen: 46.098 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion:130 Resp: 163301
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.8





#45

1,2-Dichloropropane

Concen: 54.088 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

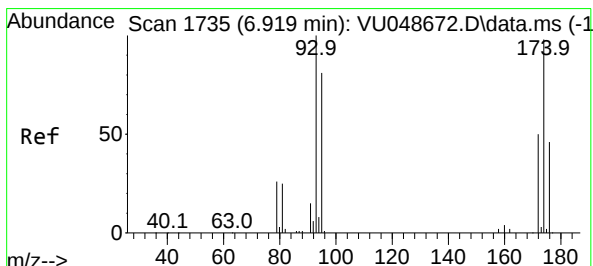
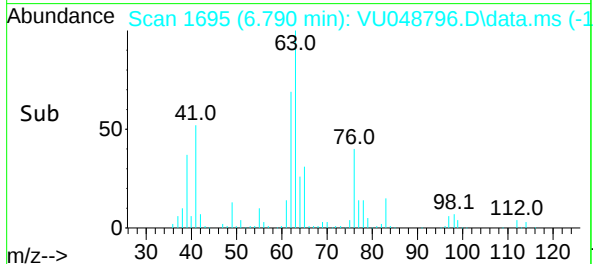
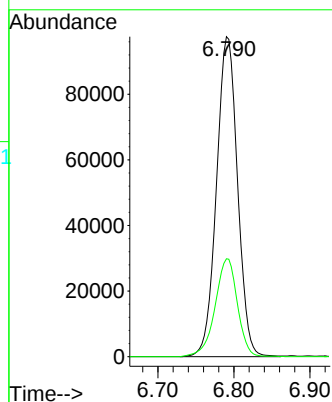
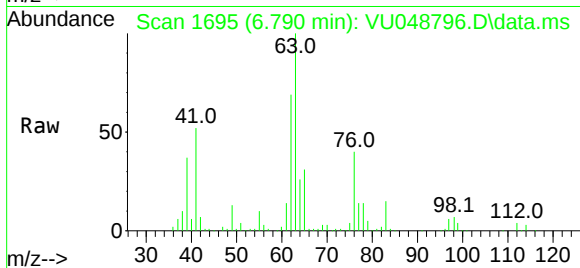
VSTDCCC050

Tgt Ion: 63 Resp: 187234

Ion Ratio Lower Upper

63 100

65 30.6 24.8 37.2



#46

Dibromomethane

Concen: 49.311 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

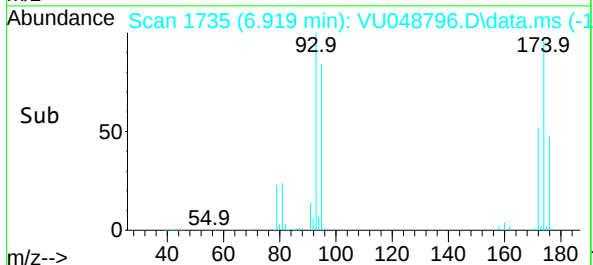
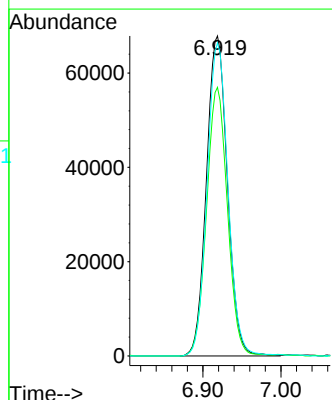
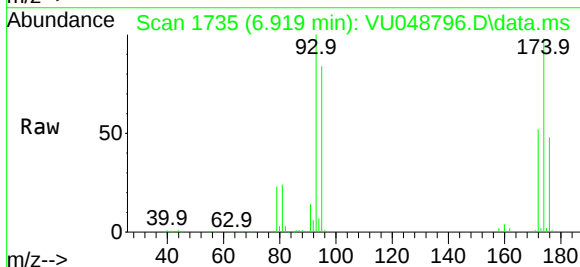
Tgt Ion: 93 Resp: 127530

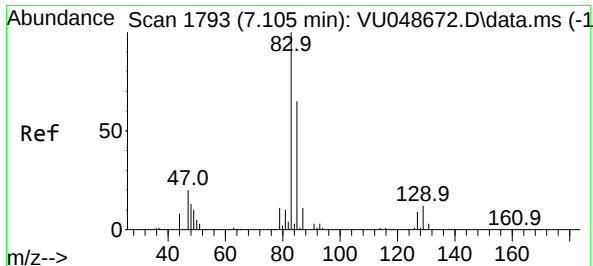
Ion Ratio Lower Upper

93 100

95 83.4 65.1 97.7

174 97.2 77.8 116.6

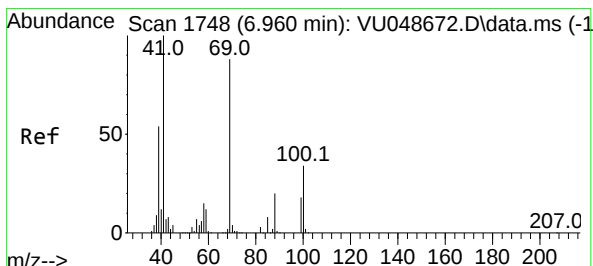
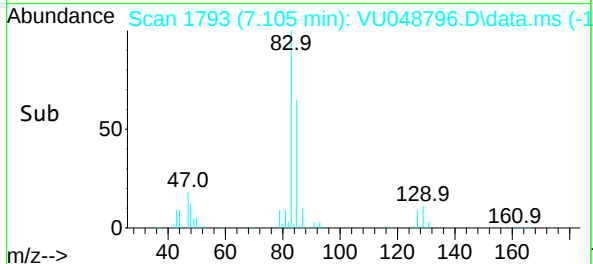
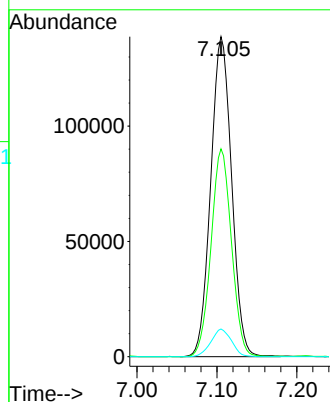
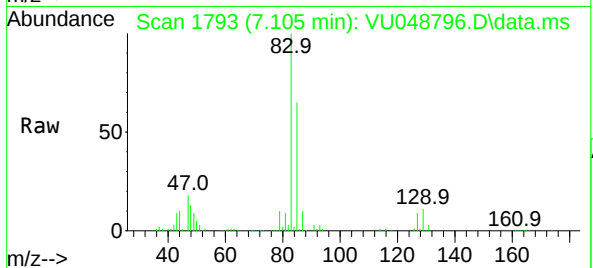




#47
Bromodichloromethane
Concen: 48.081 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

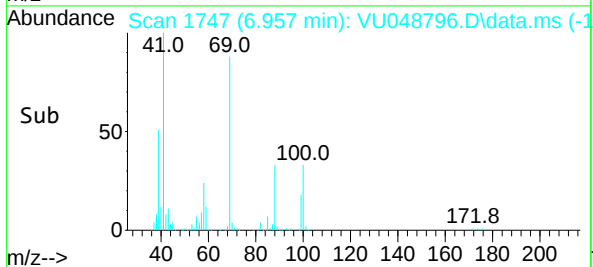
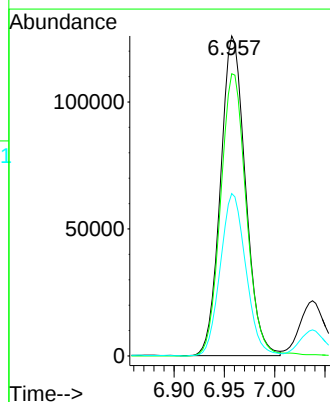
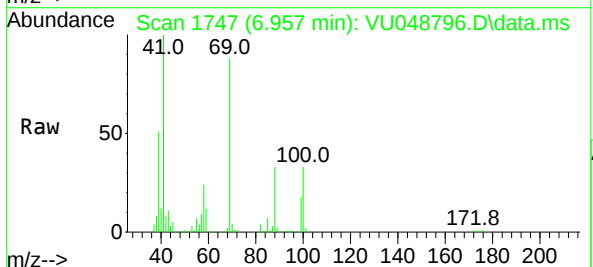
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

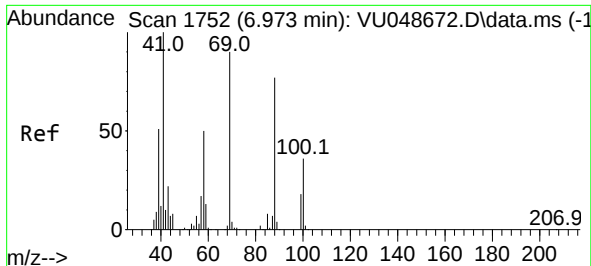
Tgt Ion: 83 Resp: 251466
Ion Ratio Lower Upper
83 100
85 65.0 52.1 78.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 56.682 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 41 Resp: 217456
Ion Ratio Lower Upper
41 100
69 90.8 70.7 106.1
39 52.1 43.4 65.2





#49

1,4-Dioxane

Concen: 977.176 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

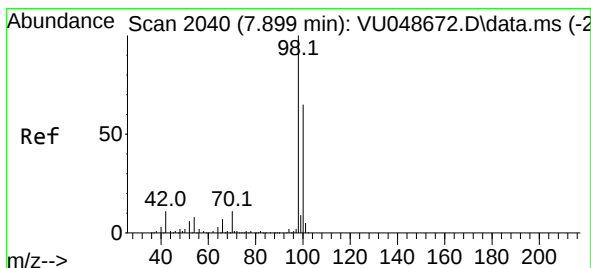
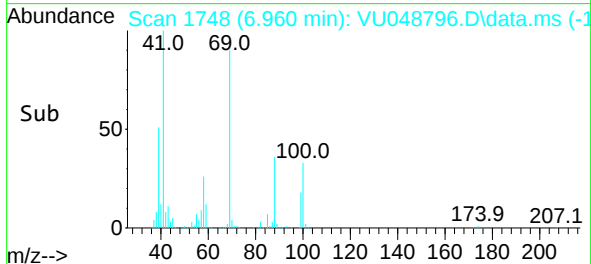
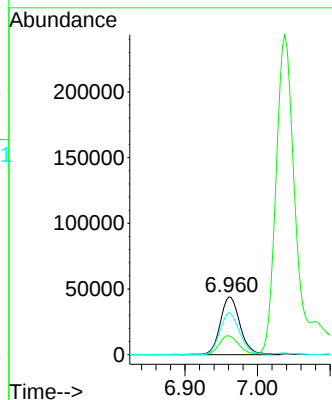
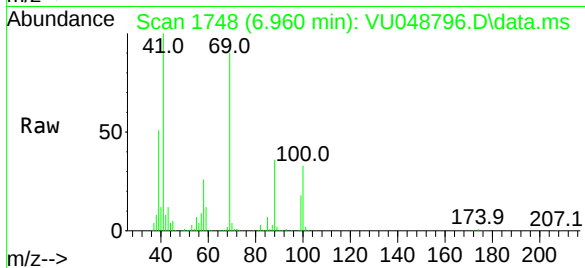
Tgt Ion: 88 Resp: 83803

Ion Ratio Lower Upper

88 100

43 31.3 24.6 36.8

58 72.4 54.7 82.1



#50

Toluene-d8

Concen: 48.279 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048796.D

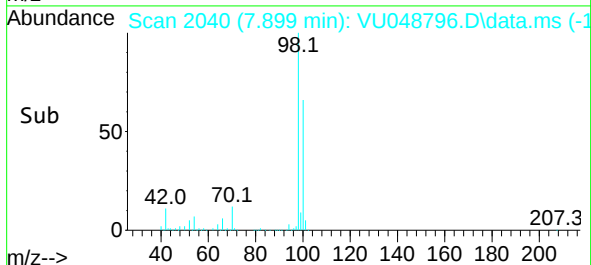
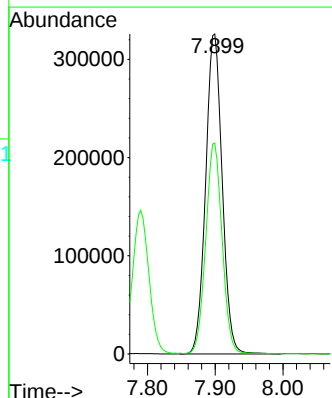
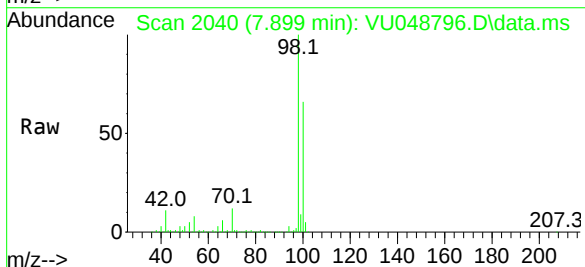
Acq: 02 Jun 2022 10:22

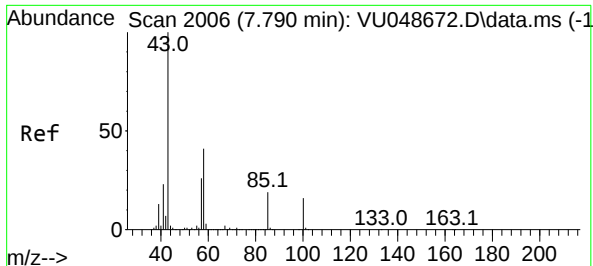
Tgt Ion: 98 Resp: 552274

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 288.064 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

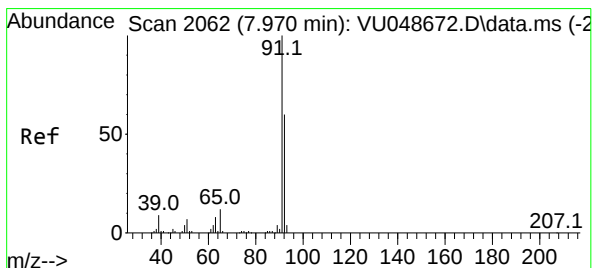
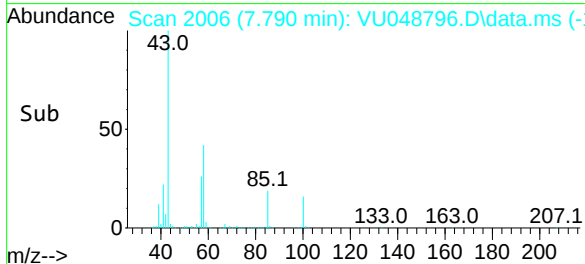
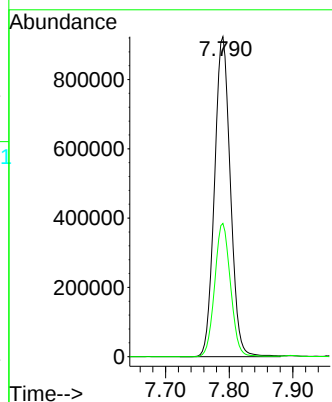
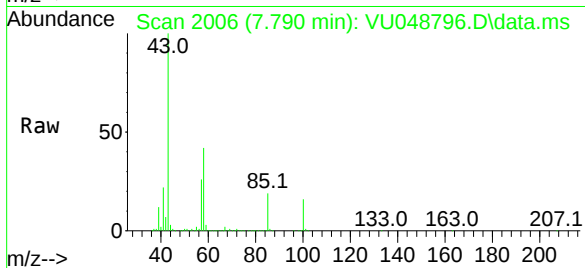
VSTDCCC050

Tgt Ion: 43 Resp: 1598463

Ion Ratio Lower Upper

43 100

58 41.6 32.7 49.1



#52

Toluene

Concen: 49.452 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048796.D

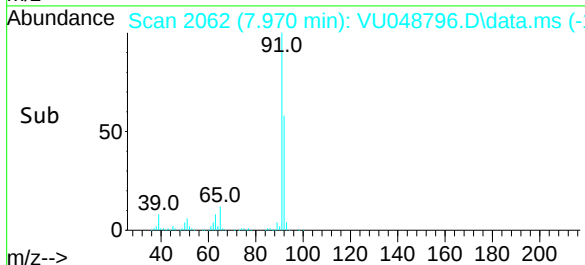
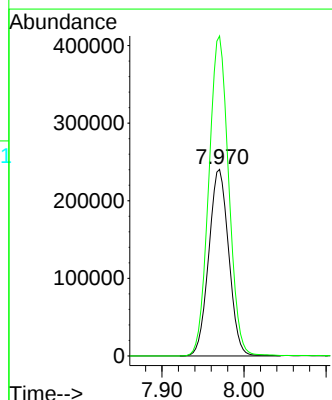
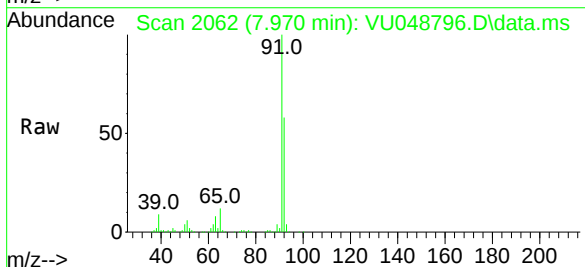
Acq: 02 Jun 2022 10:22

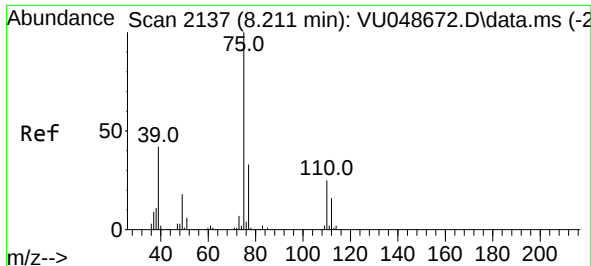
Tgt Ion: 92 Resp: 406724

Ion Ratio Lower Upper

92 100

91 171.2 135.0 202.4

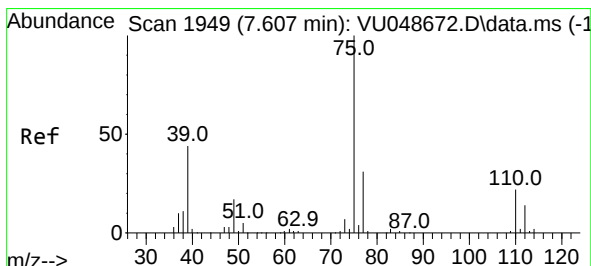
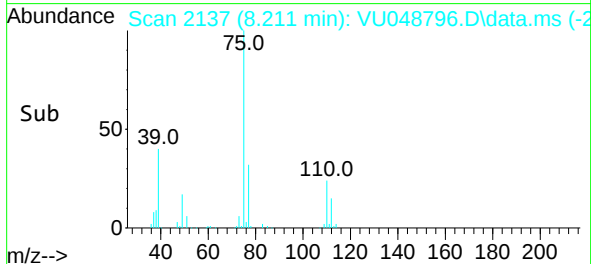
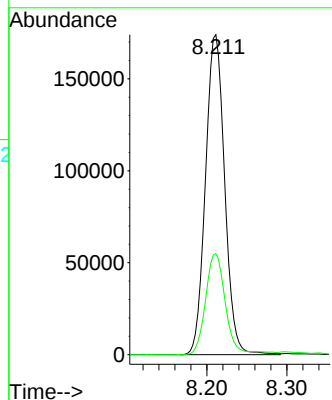
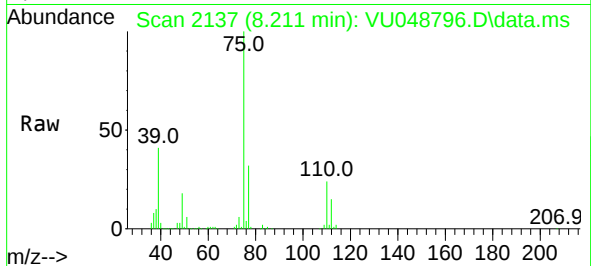




#53
t-1,3-Dichloropropene
Concen: 51.563 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

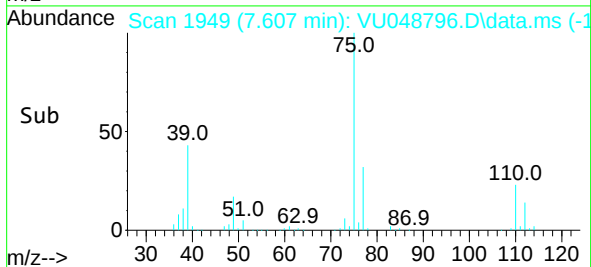
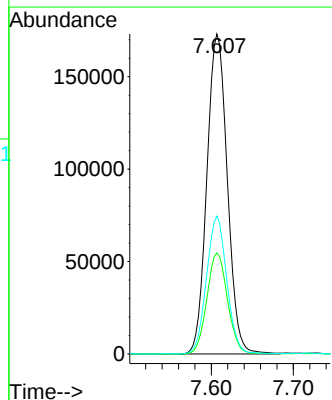
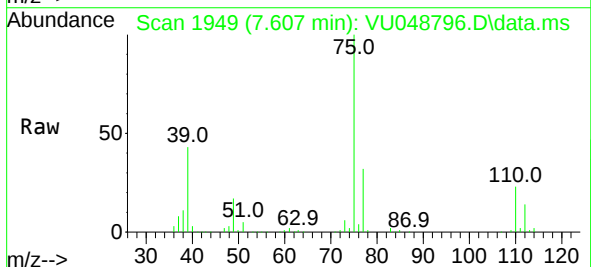
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

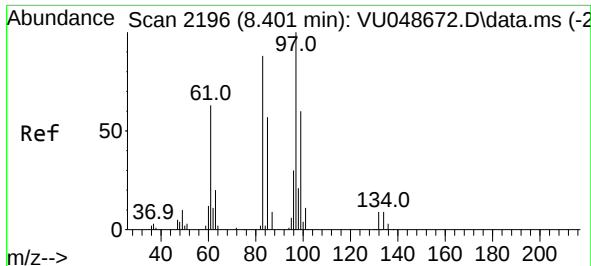
Tgt Ion: 75 Resp: 290909
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 51.321 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 75 Resp: 300035
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 43.0 35.2 52.8

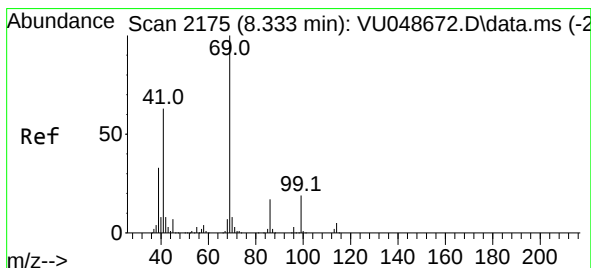
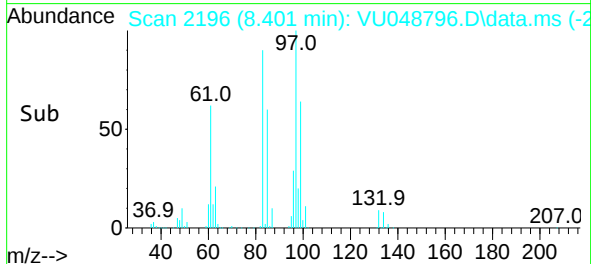
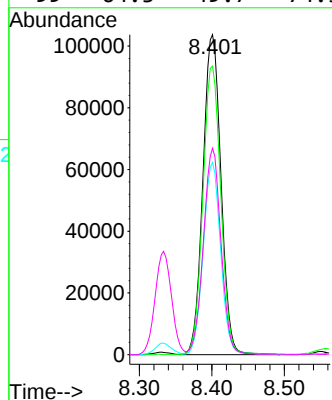
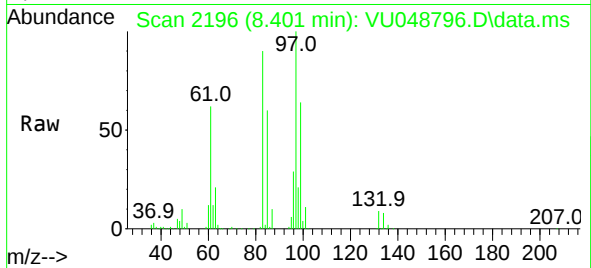




#55
1,1,2-Trichloroethane
Concen: 49.422 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

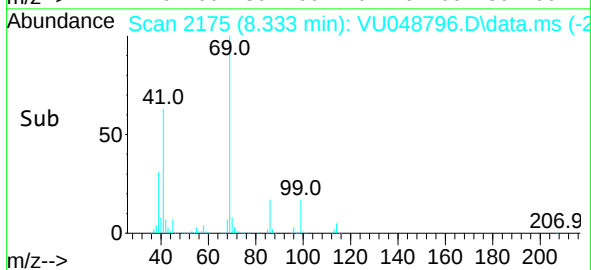
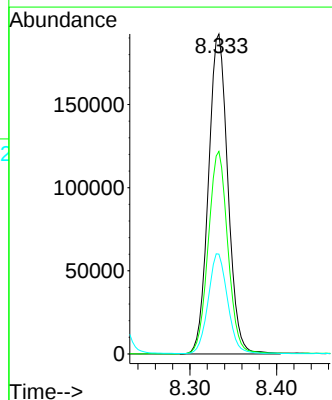
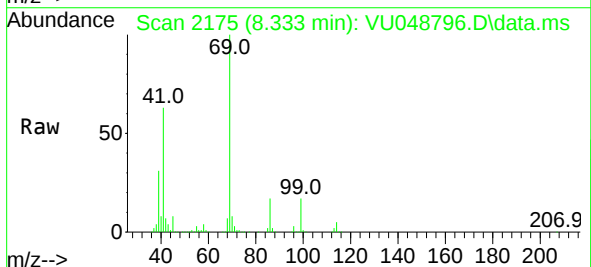
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

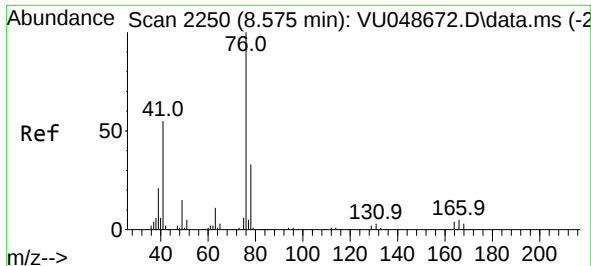
Tgt Ion:	97	Resp:	179396
Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.2	105.4
85	60.0	45.6	68.4
99	64.3	49.7	74.5



#56
Ethyl methacrylate
Concen: 52.155 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion:	69	Resp:	299843
Ion	Ratio	Lower	Upper
69	100		
41	64.2	50.6	76.0
39	31.0	26.6	40.0





#57

1,3-Dichloropropane

Concen: 50.638 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

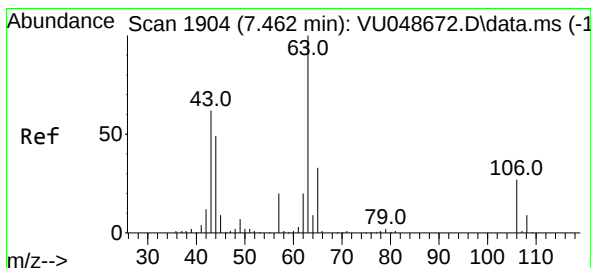
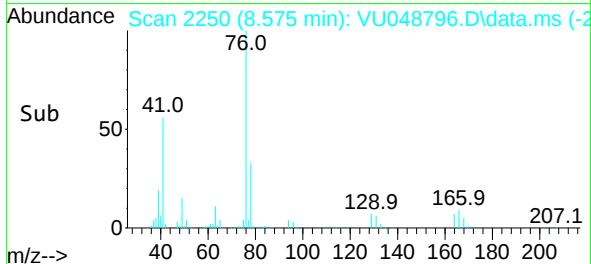
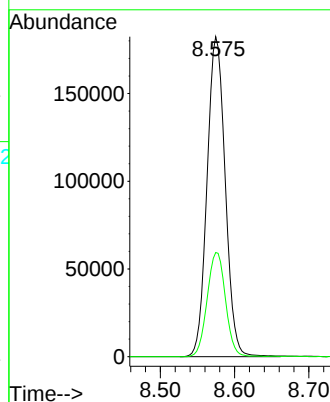
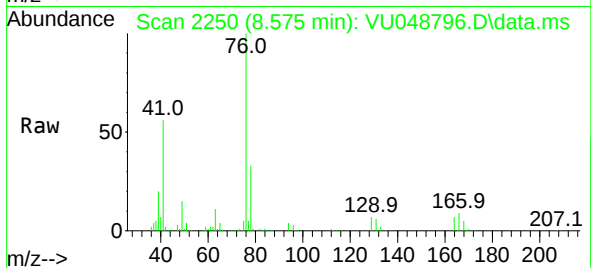
VSTDCCC050

Tgt Ion: 76 Resp: 309360

Ion Ratio Lower Upper

76 100

78 32.9 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 216.874 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048796.D

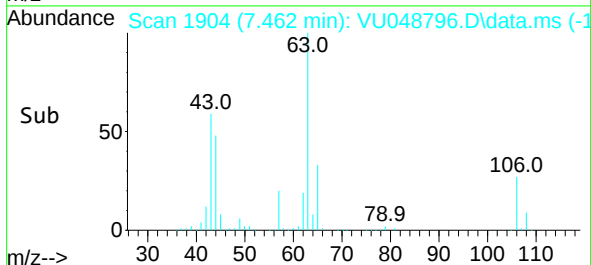
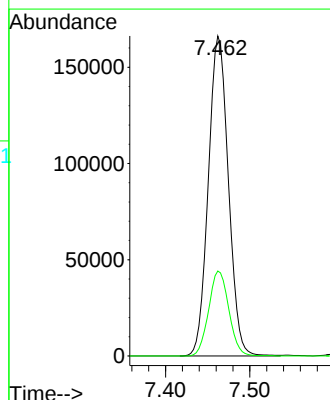
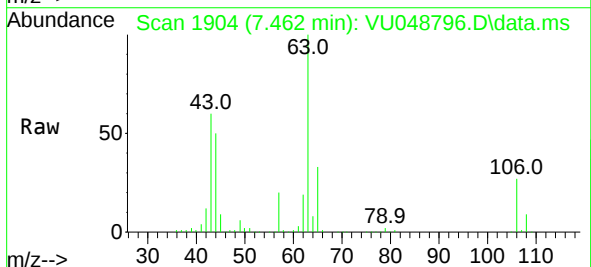
Acq: 02 Jun 2022 10:22

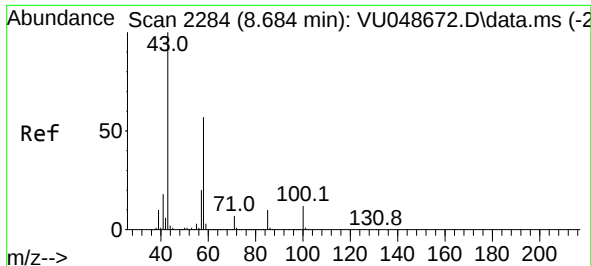
Tgt Ion: 63 Resp: 275470

Ion Ratio Lower Upper

63 100

106 26.7 22.2 33.2

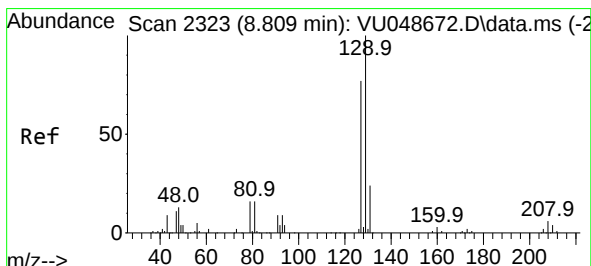
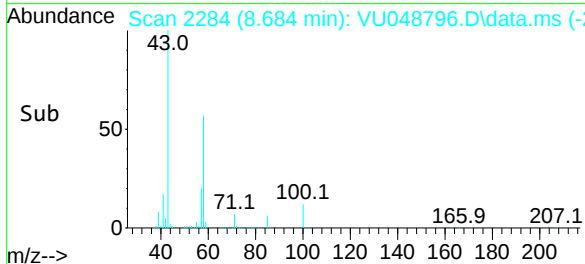
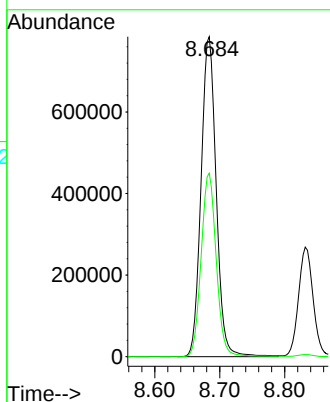
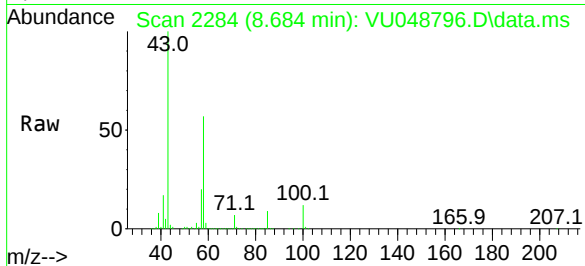




#59
2-Hexanone
Concen: 278.998 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

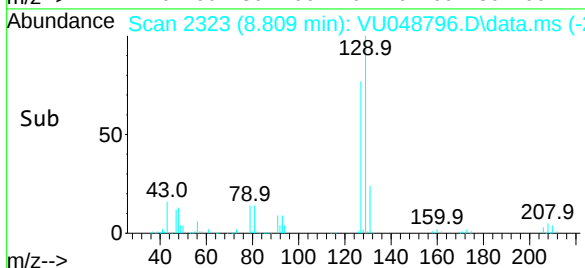
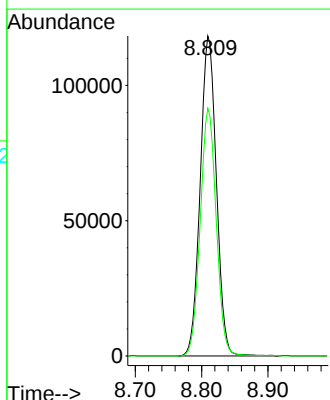
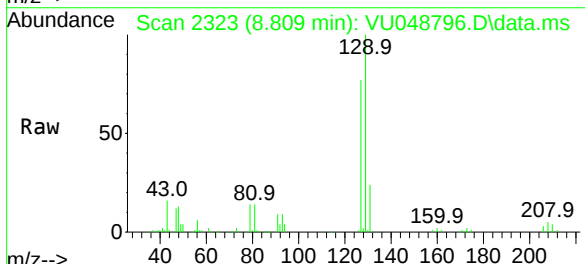
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

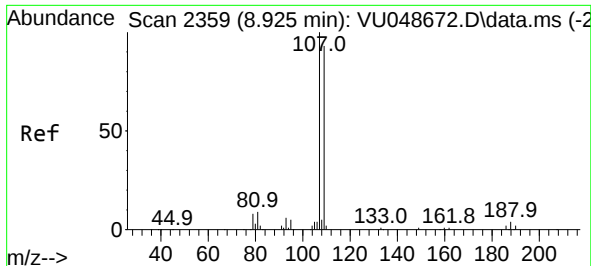
Tgt Ion: 43 Resp: 1270989
Ion Ratio Lower Upper
43 100
58 57.4 28.2 84.6



#60
Dibromochloromethane
Concen: 49.228 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 129 Resp: 200303
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

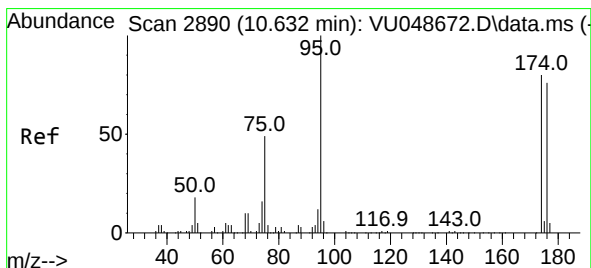
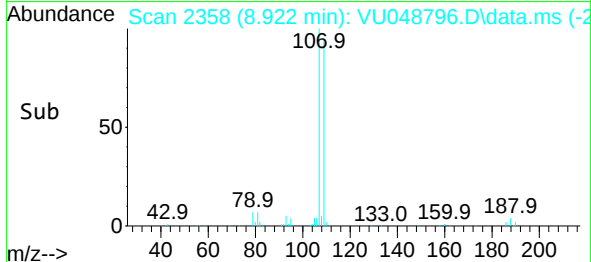
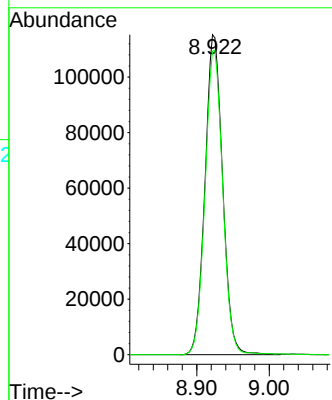
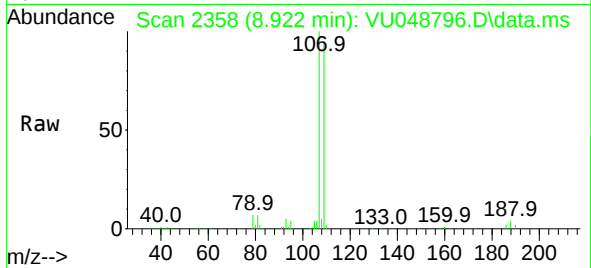




#61
1,2-Dibromoethane
Concen: 48.691 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

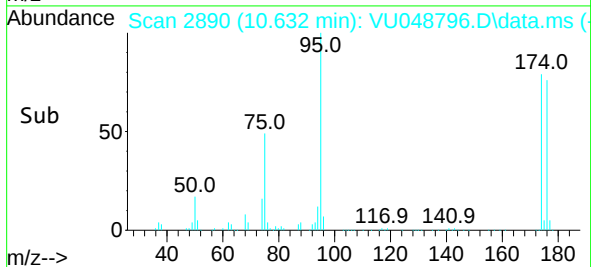
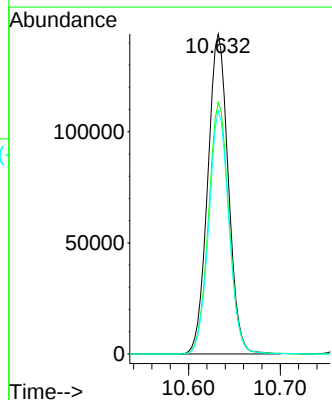
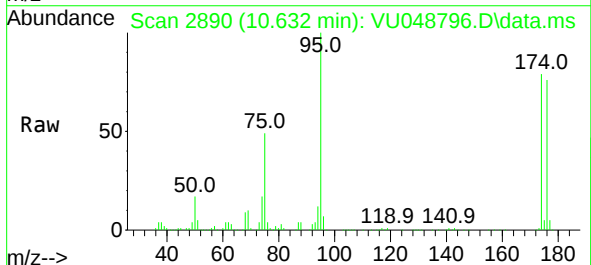
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

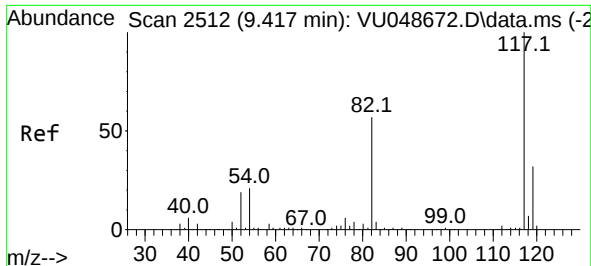
Tgt Ion:107 Resp: 194647
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.873 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 95 Resp: 224417
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.4
176 74.5 0.0 152.4

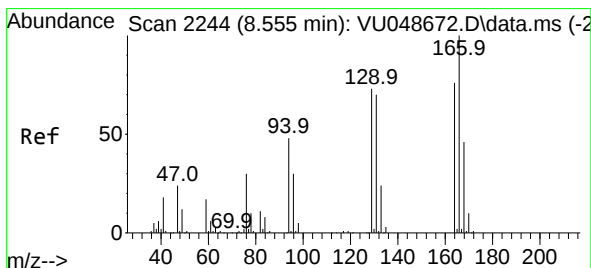
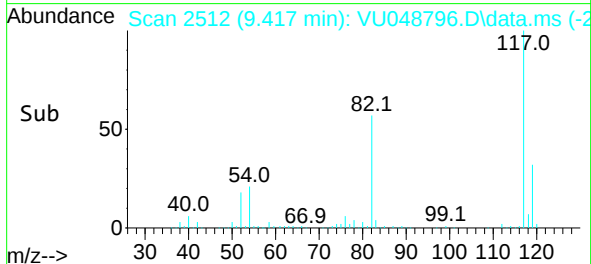
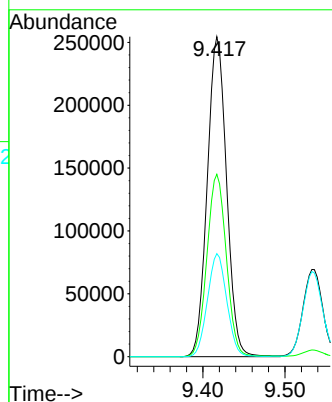
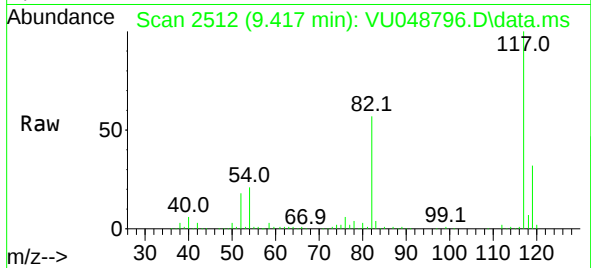




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

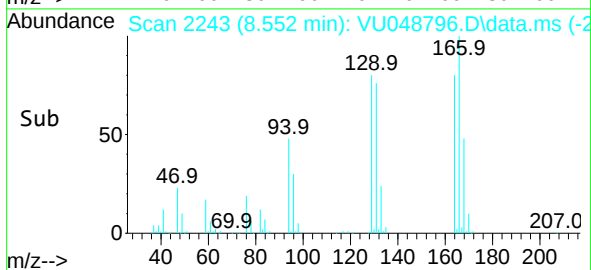
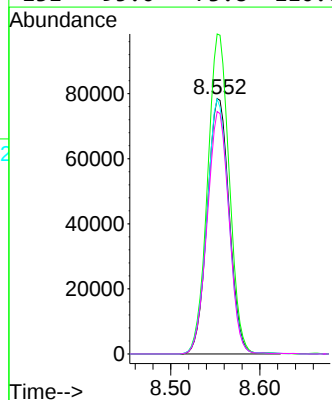
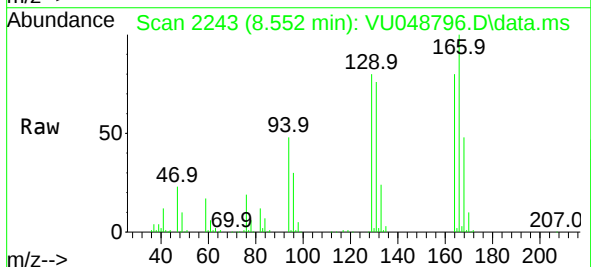
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

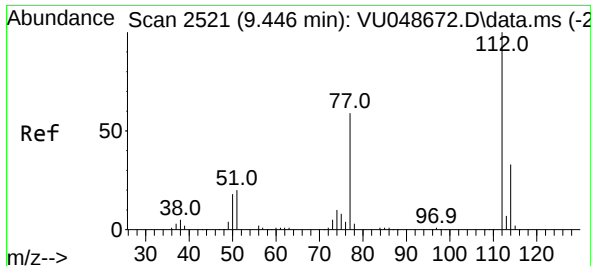
Tgt Ion:117 Resp: 415839
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 46.401 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion:164 Resp: 134218
Ion Ratio Lower Upper
164 100
166 125.3 105.0 157.4
129 99.8 76.5 114.7
131 95.0 73.8 110.6

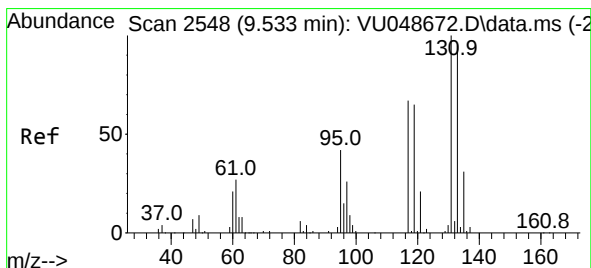
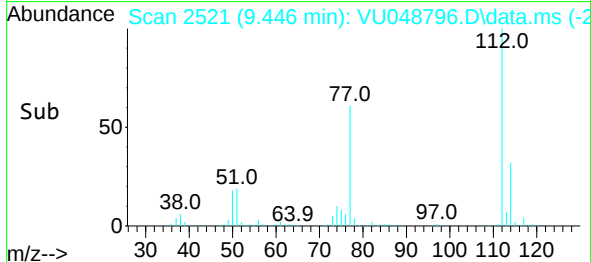
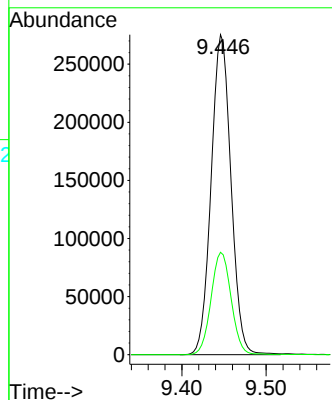
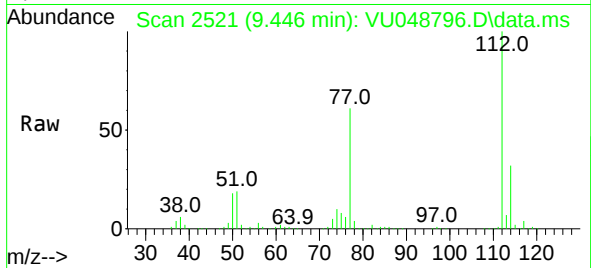




#65
Chlorobenzene
Concen: 51.234 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

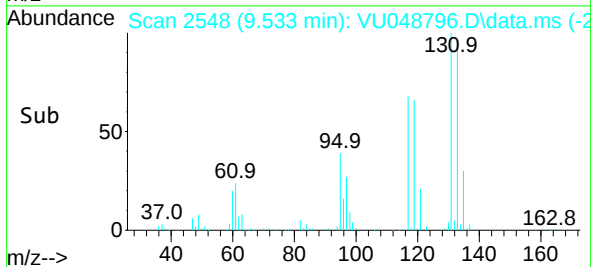
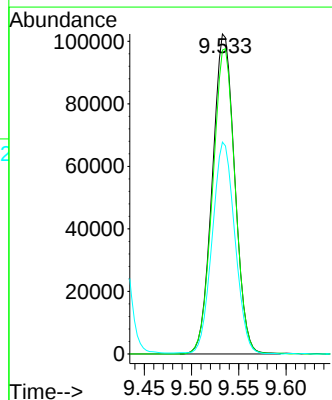
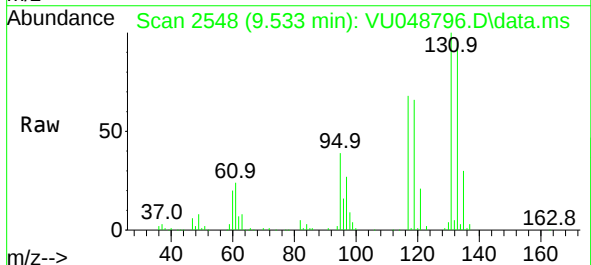
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

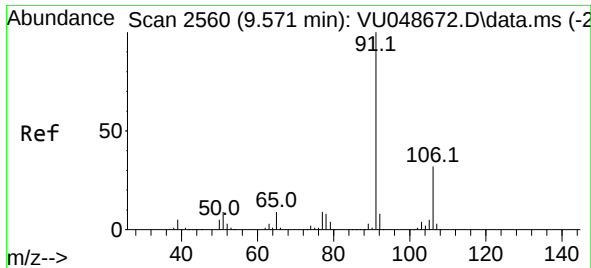
Tgt Ion:112 Resp: 450606
Ion Ratio Lower Upper
112 100
114 32.0 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.452 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion:131 Resp: 168427
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 67.4 32.7 98.1





#67

Ethyl Benzene

Concen: 53.293 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

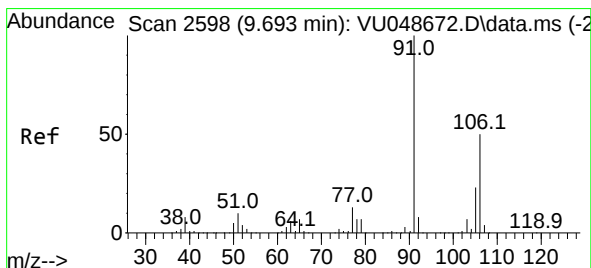
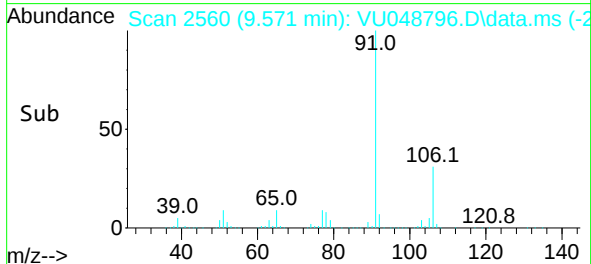
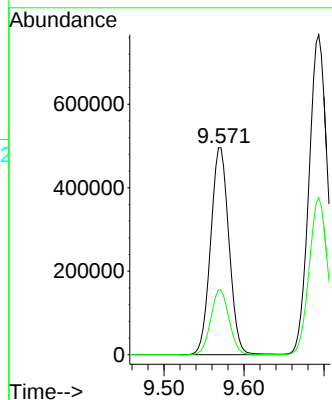
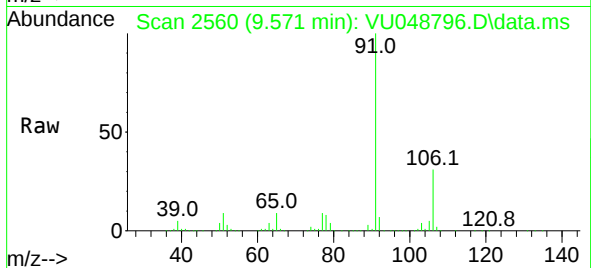
VSTDCCC050

Tgt Ion: 91 Resp: 790540

Ion Ratio Lower Upper

91 100

106 31.3 25.4 38.2



#68

m/p-Xylenes

Concen: 105.627 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048796.D

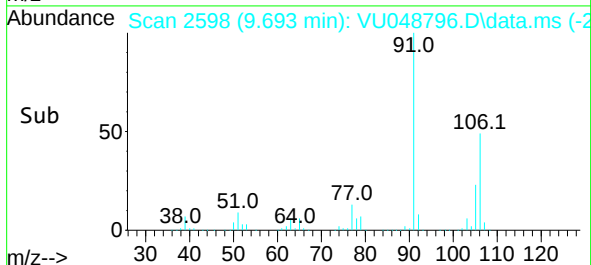
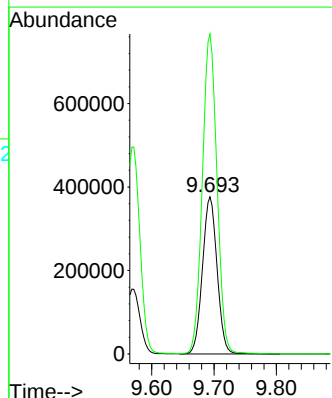
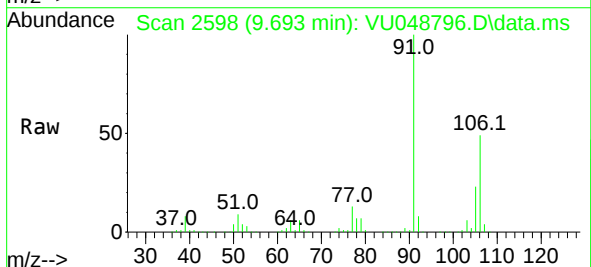
Acq: 02 Jun 2022 10:22

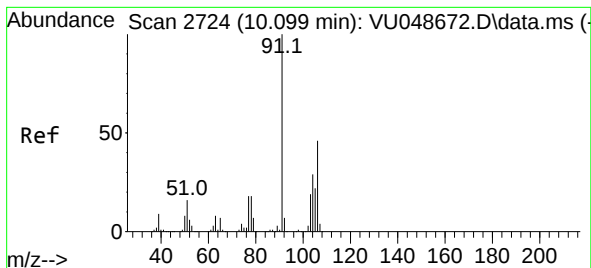
Tgt Ion: 106 Resp: 612809

Ion Ratio Lower Upper

106 100

91 204.7 162.4 243.6





#69

o-Xylene

Concen: 53.821 ug/l

RT: 10.099 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

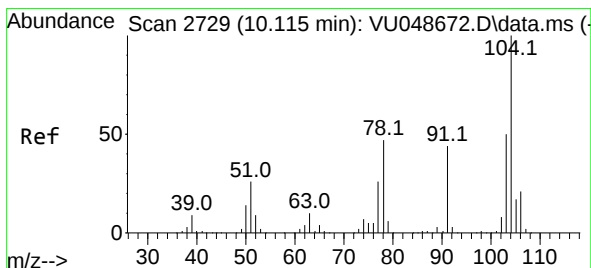
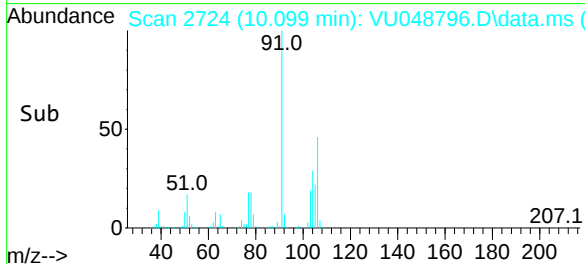
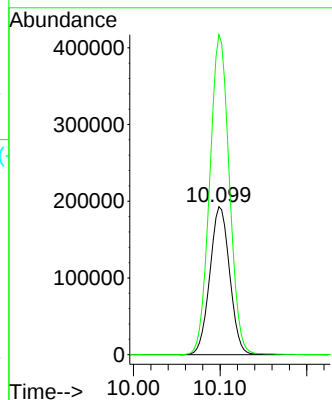
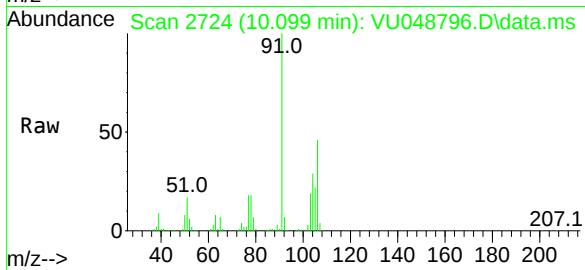
VSTDCCC050

Tgt Ion:106 Resp: 306771

Ion Ratio Lower Upper

106 100

91 214.6 107.7 323.3



#70

Styrene

Concen: 56.280 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

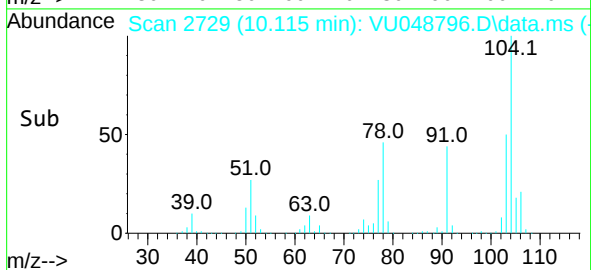
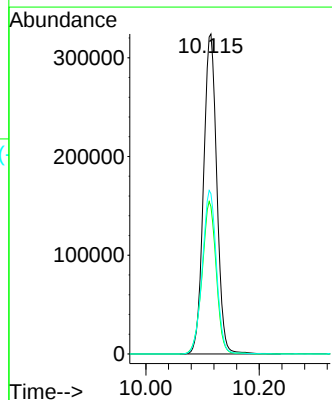
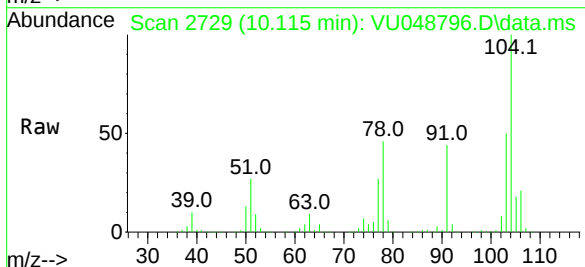
Tgt Ion:104 Resp: 527643

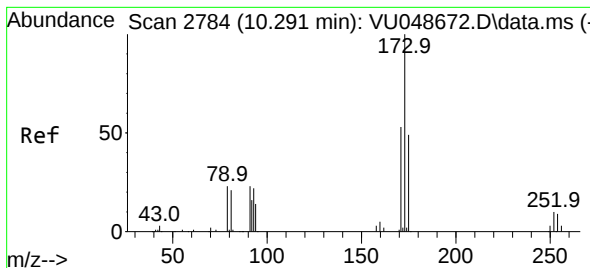
Ion Ratio Lower Upper

104 100

78 50.4 41.2 61.8

103 54.5 43.4 65.2





#71

Bromoform

Concen: 52.542 ug/l

RT: 10.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

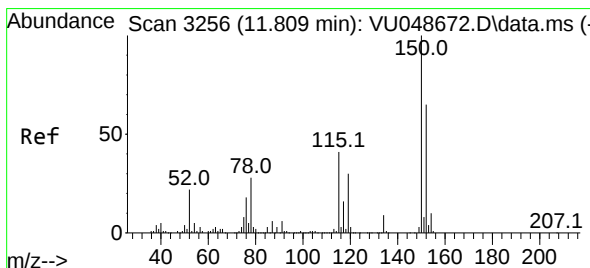
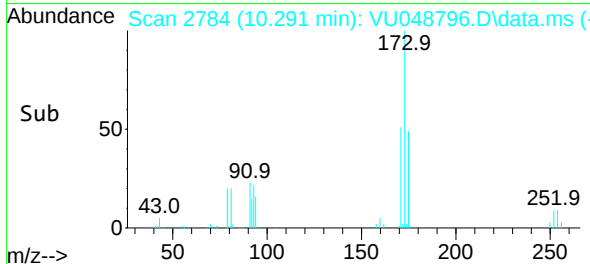
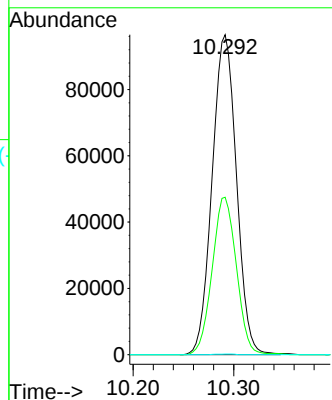
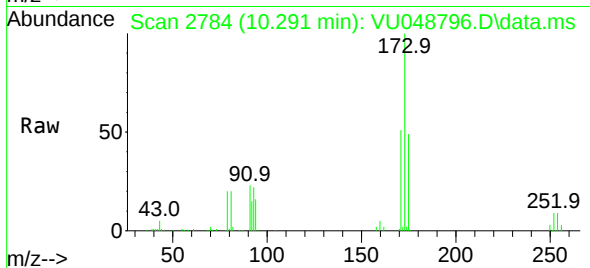
Tgt Ion:173 Resp: 162179

Ion Ratio Lower Upper

173 100

175 48.9 24.5 73.5

254 0.2 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: VU048796.D

Acq: 02 Jun 2022 10:22

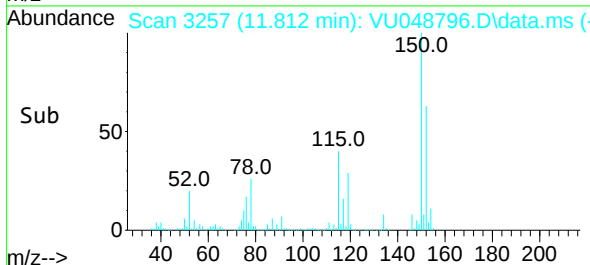
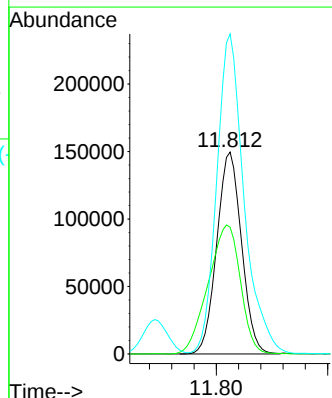
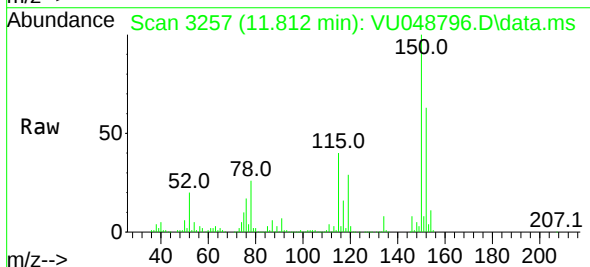
Tgt Ion:152 Resp: 230949

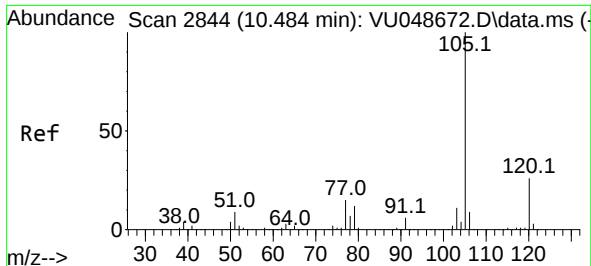
Ion Ratio Lower Upper

152 100

115 83.0 41.8 125.4

150 175.4 0.0 341.0

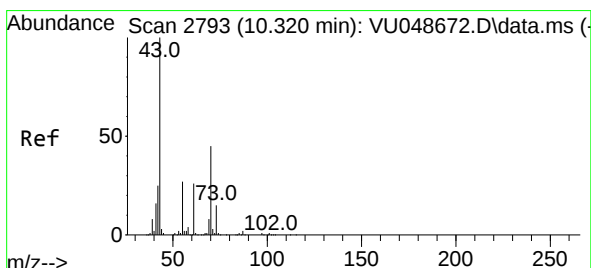
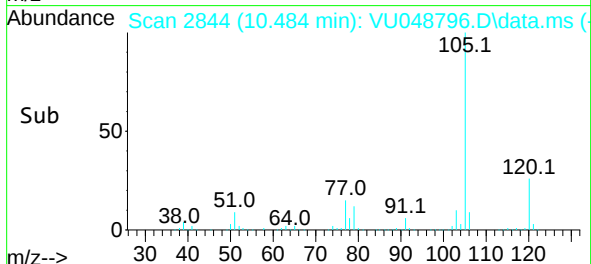
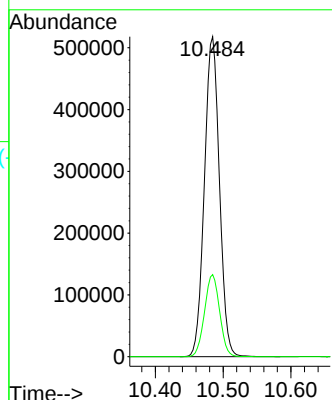
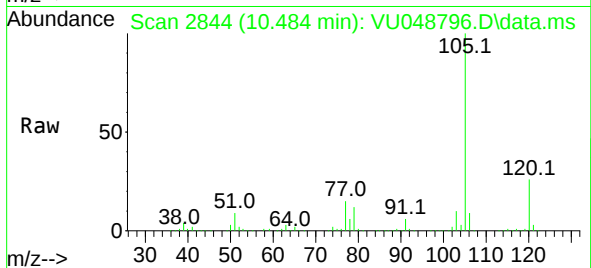




#73
Isopropylbenzene
Concen: 53.346 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

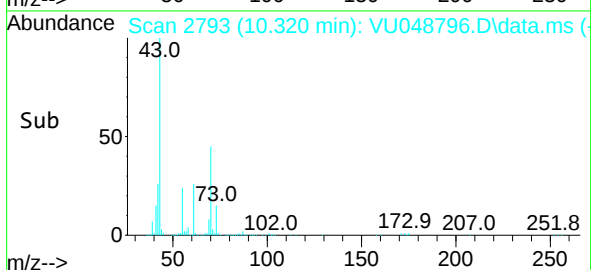
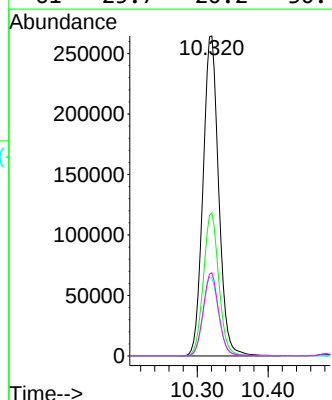
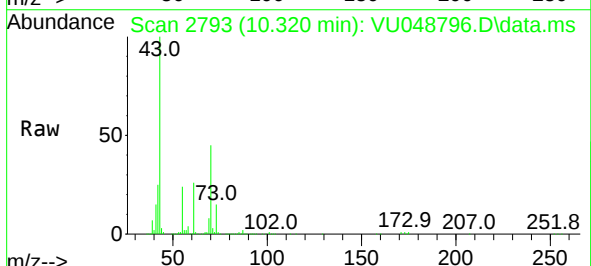
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

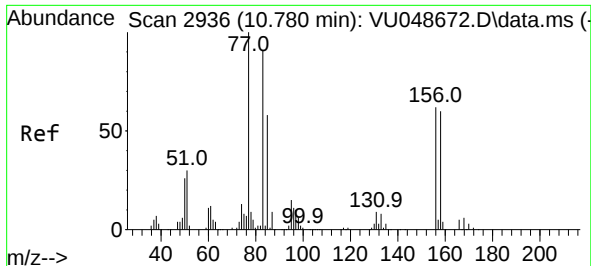
Tgt Ion:105 Resp: 795381
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 53.624 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 43 Resp: 406201
Ion Ratio Lower Upper
43 100
70 44.0 35.8 53.6
55 24.7 21.1 31.7
61 25.7 20.2 30.4

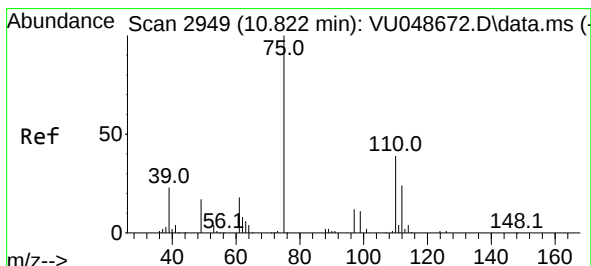
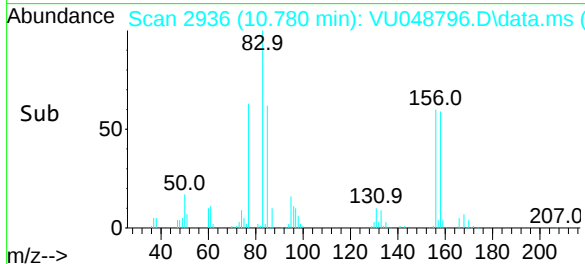
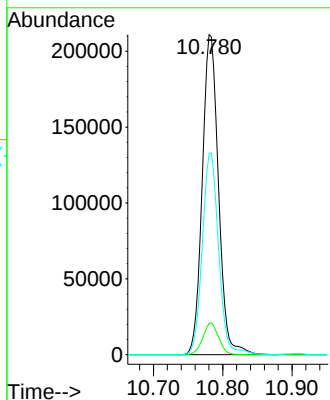
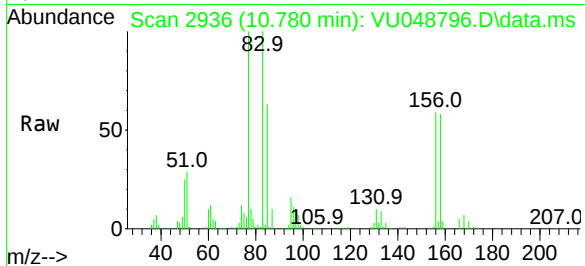




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.279 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

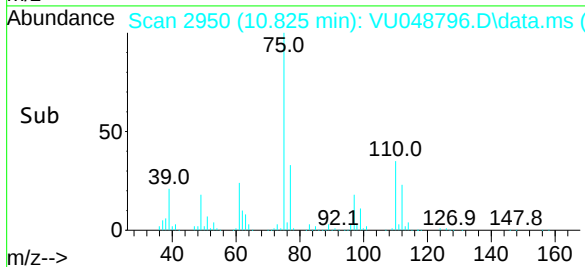
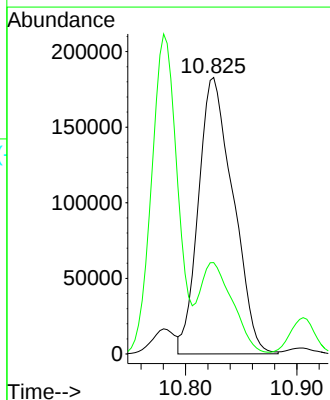
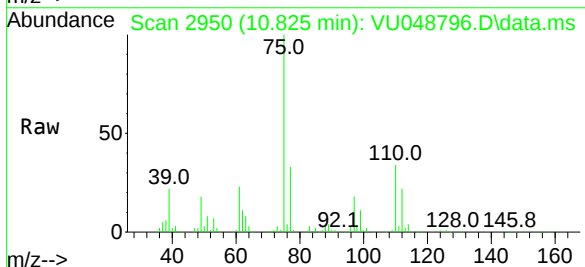
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

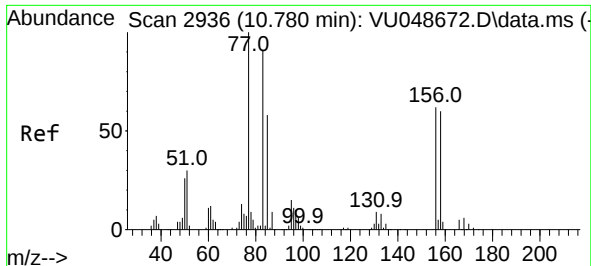
Tgt Ion: 83 Resp: 342429
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.2 15.6
 85 63.5 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 53.086 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.003 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

Tgt Ion: 75 Resp: 395301
 Ion Ratio Lower Upper
 75 100
 77 29.9 14.8 44.3

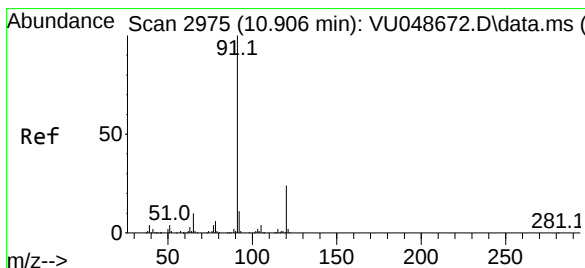
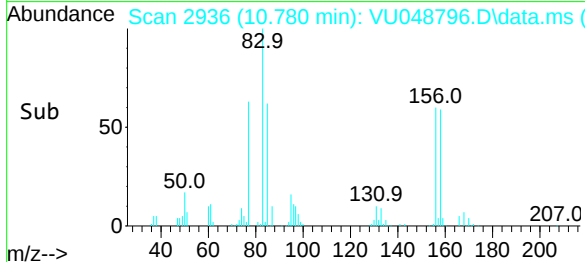
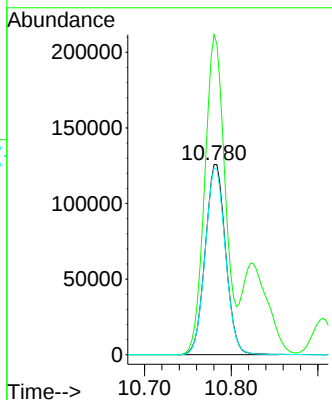
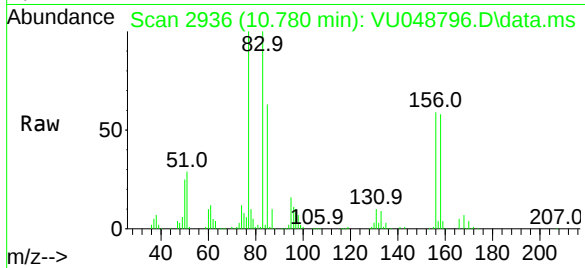




#77
Bromobenzene
Concen: 51.333 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

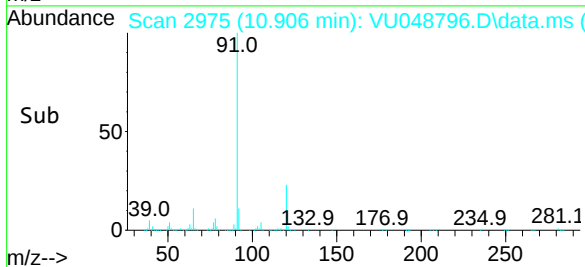
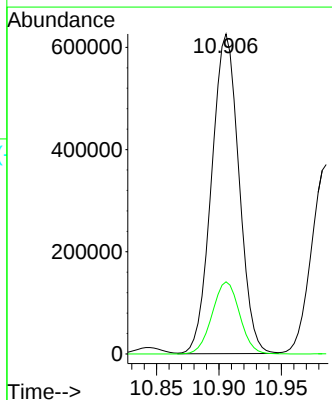
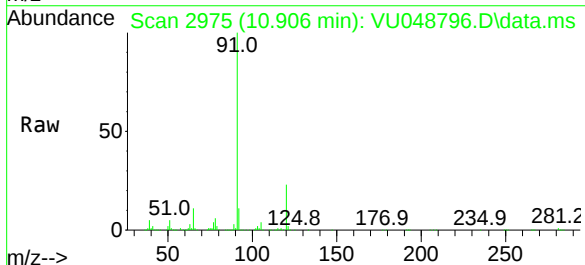
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

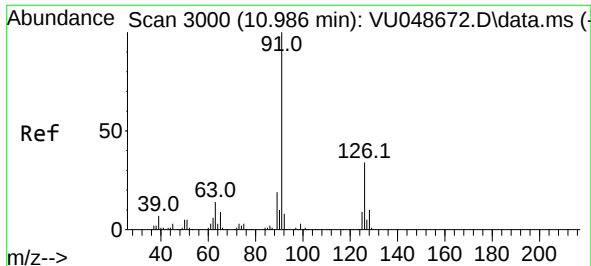
Tgt Ion:156 Resp: 205550
Ion Ratio Lower Upper
156 100
77 166.7 81.1 243.3
158 97.9 48.8 146.4



#78
n-propylbenzene
Concen: 53.876 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 91 Resp: 957189
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

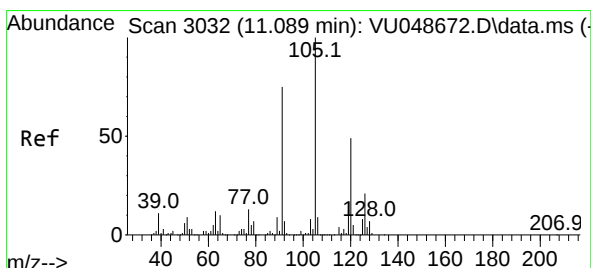
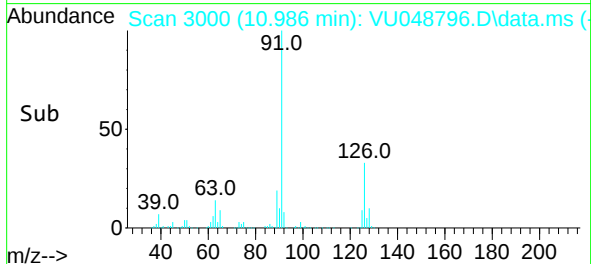
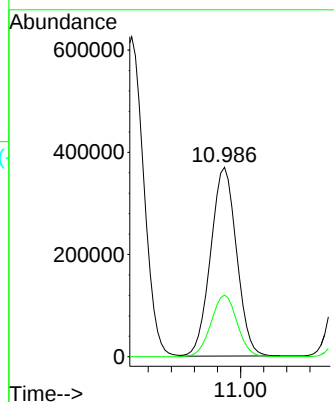
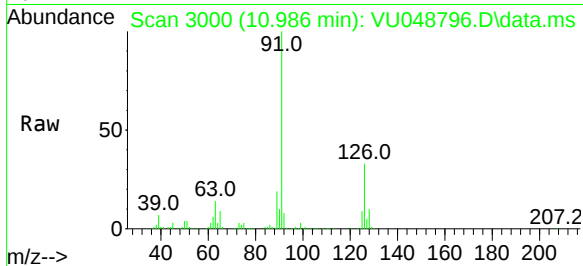




#79
2-Chlorotoluene
Concen: 52.145 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

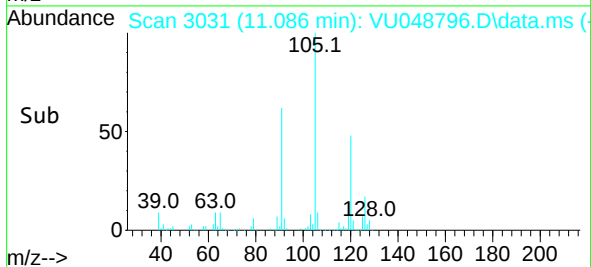
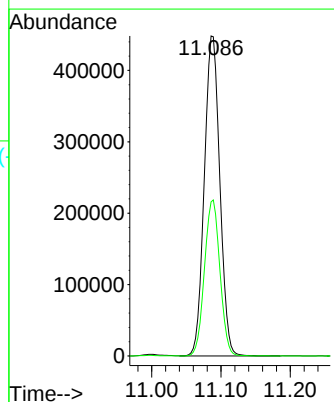
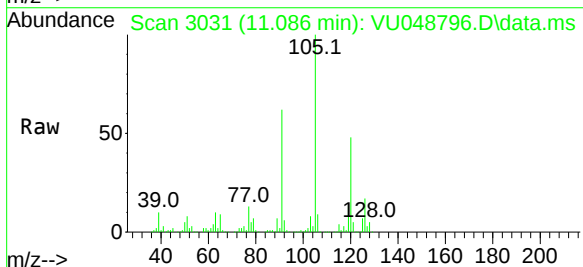
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

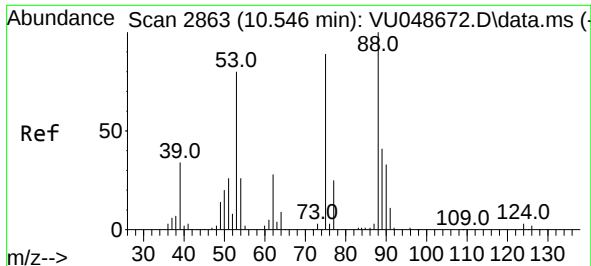
Tgt Ion: 91 Resp: 576129
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 53.615 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 105 Resp: 695181
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

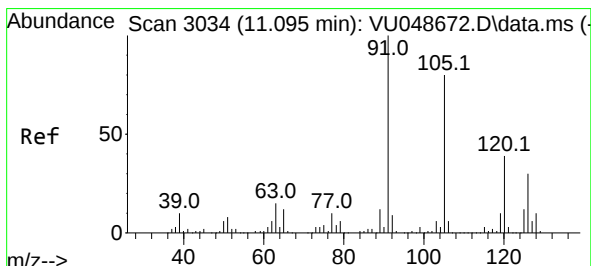
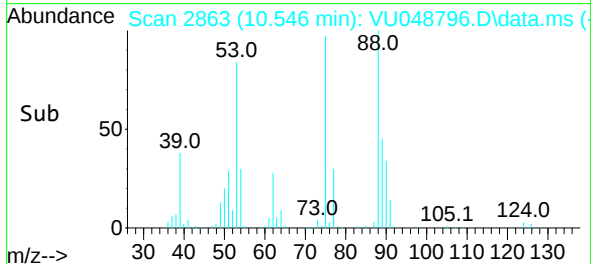
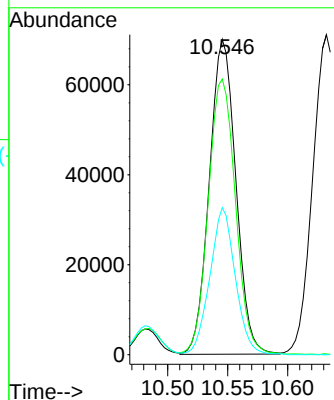
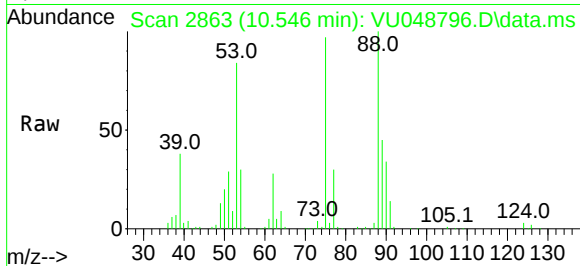




#81
trans-1,4-Dichloro-2-butene
Concen: 52.461 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

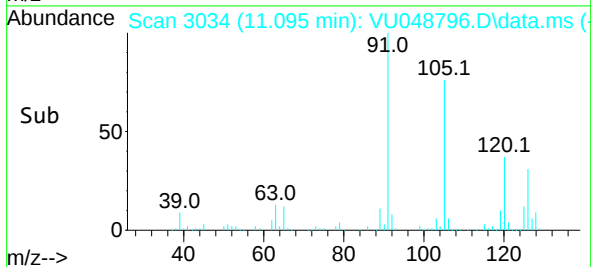
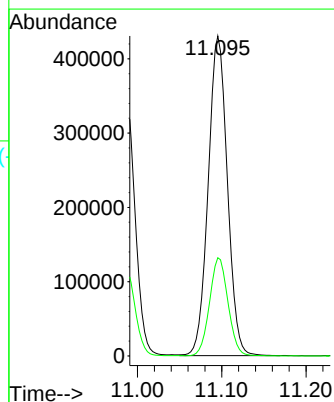
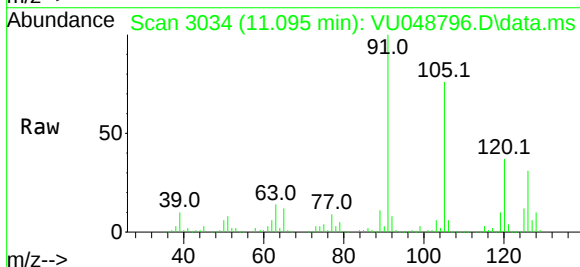
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

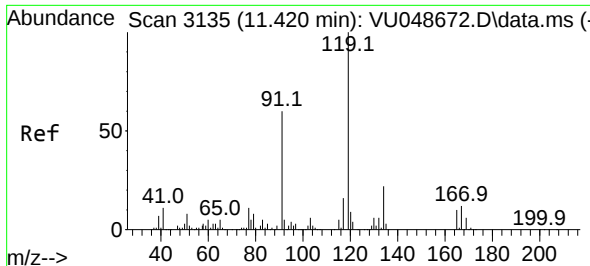
Tgt Ion: 75 Resp: 107589
Ion Ratio Lower Upper
75 100
53 89.6 72.5 108.7
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.385 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 91 Resp: 680535
Ion Ratio Lower Upper
91 100
126 29.7 14.4 43.2

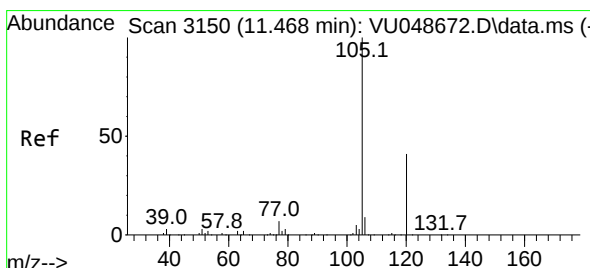
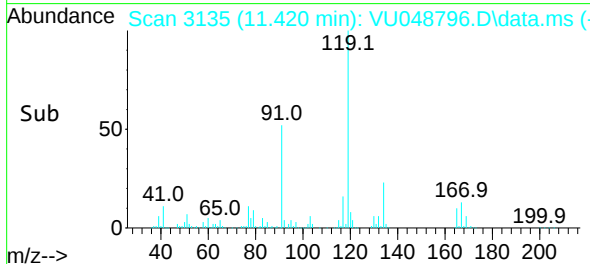
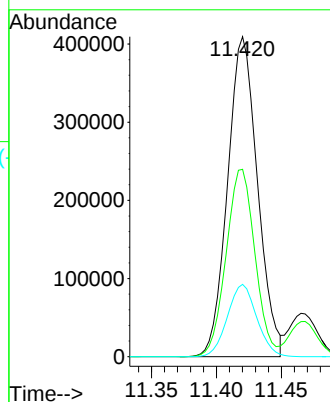
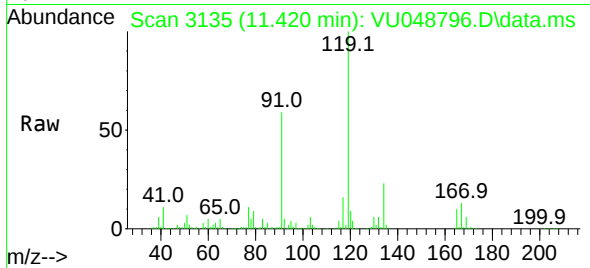




#83
tert-Butylbenzene
Concen: 52.810 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

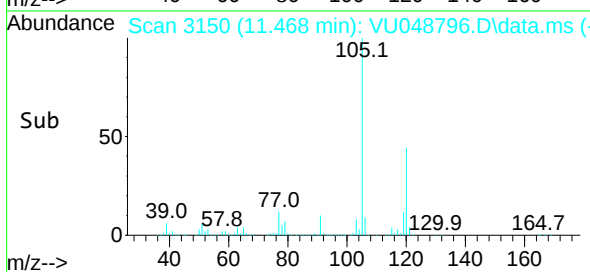
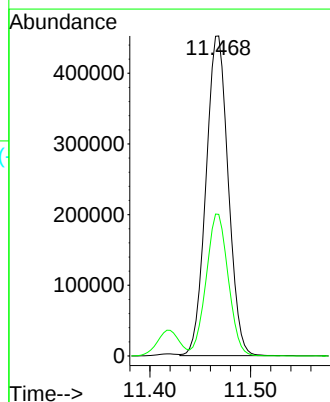
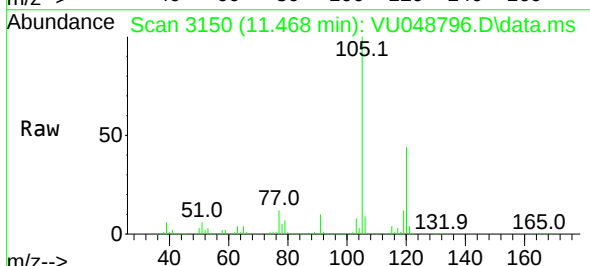
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

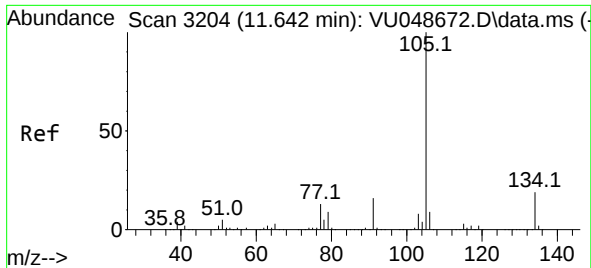
Tgt Ion:119 Resp: 657197
Ion Ratio Lower Upper
119 100
91 56.2 28.7 86.1
134 22.2 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 49.785 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion:105 Resp: 695625
Ion Ratio Lower Upper
105 100
120 44.2 22.5 67.5

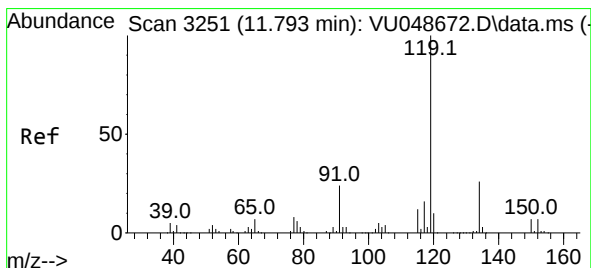
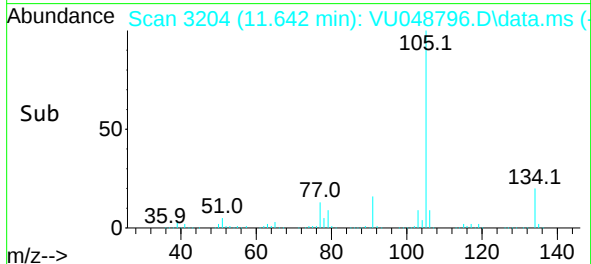
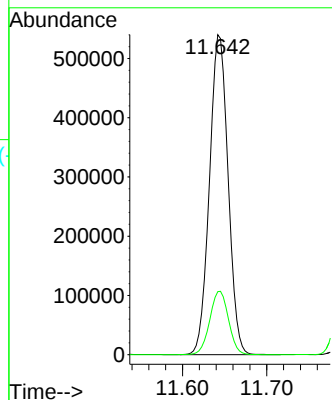
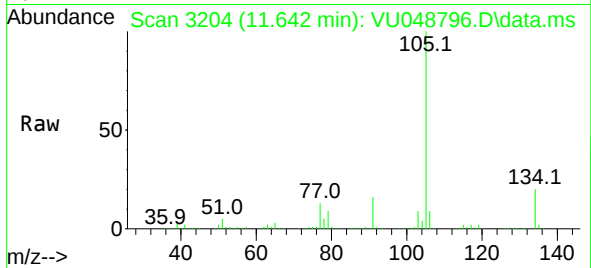




#85
 sec-Butylbenzene
 Concen: 53.289 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

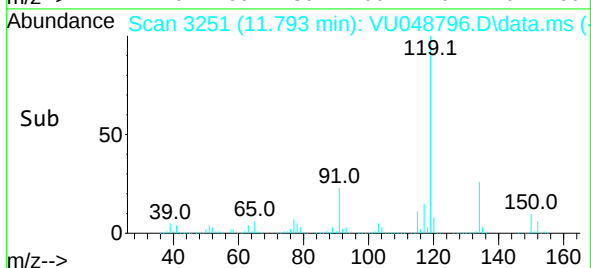
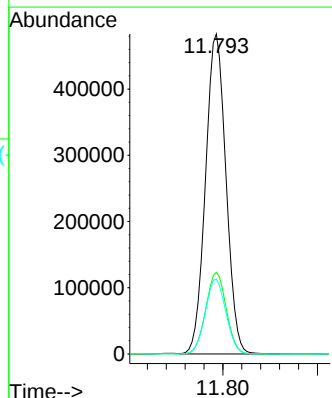
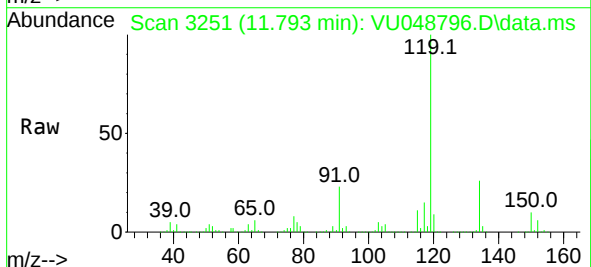
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

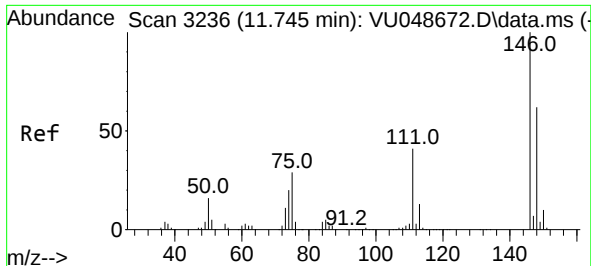
Tgt Ion:105 Resp: 829630
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 54.281 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

Tgt Ion:119 Resp: 725710
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 23.7 12.0 36.0

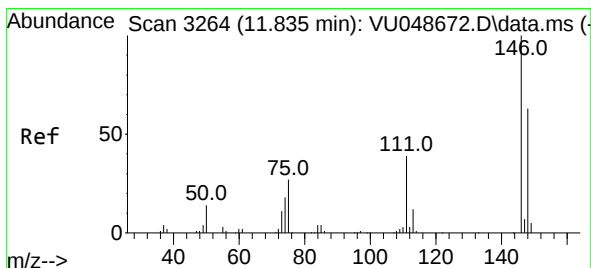
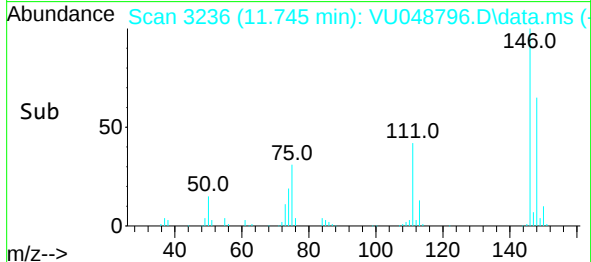
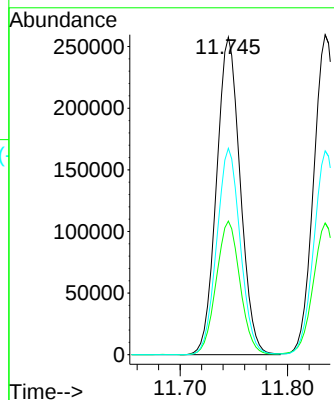
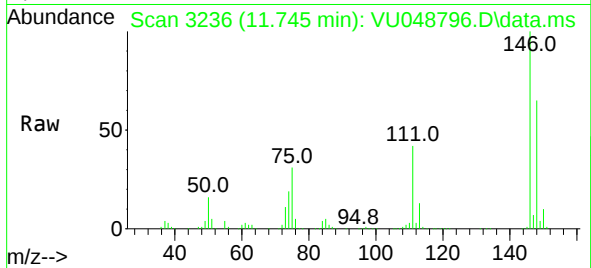




#87
1,3-Dichlorobenzene
Concen: 50.246 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

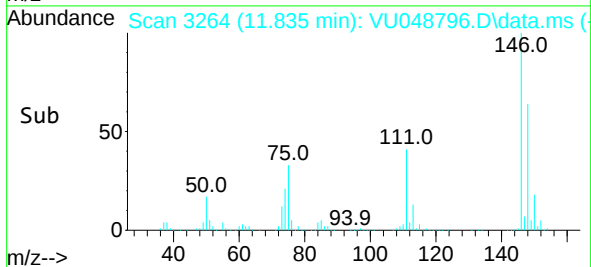
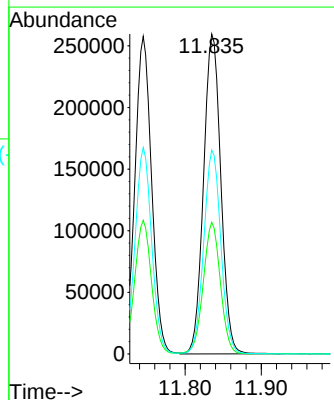
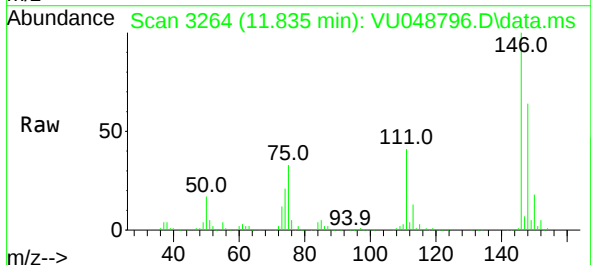
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

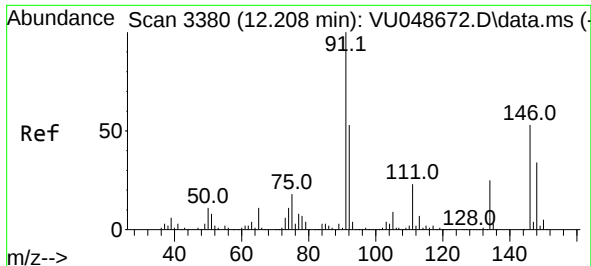
Tgt Ion:146 Resp: 394476
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.9
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.359 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion:146 Resp: 408465
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.6
148 63.5 32.4 97.0

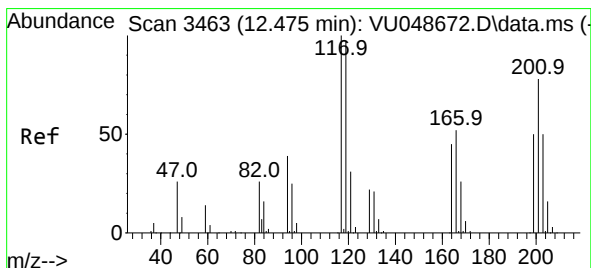
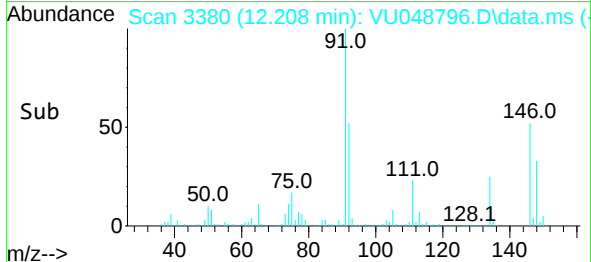
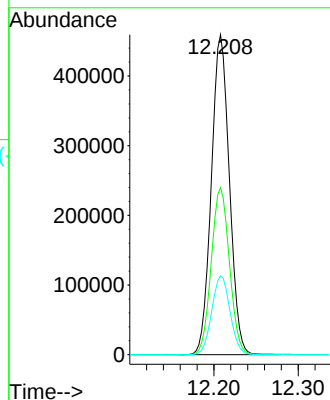
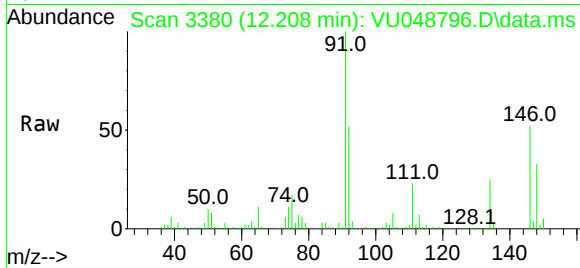




#89
n-Butylbenzene
Concen: 50.933 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

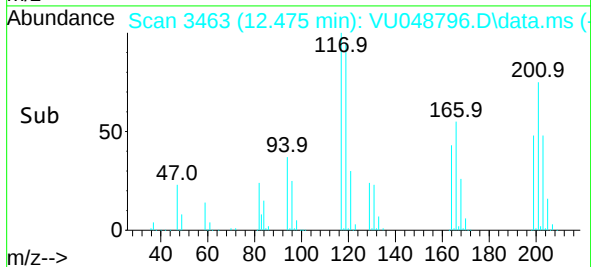
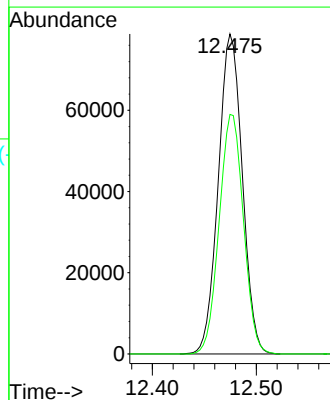
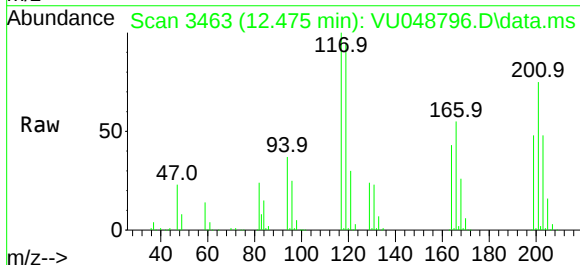
Instrument :
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ClientSampleId :
VSTDCCC050

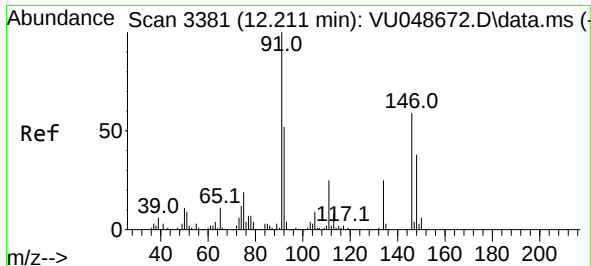
Tgt Ion: 91 Resp: 682165
Ion Ratio Lower Upper
91 100
92 52.7 25.9 77.8
134 25.0 12.5 37.5



#90
Hexachloroethane
Concen: 46.387 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion: 117 Resp: 126569
Ion Ratio Lower Upper
117 100
201 75.6 39.6 119.0

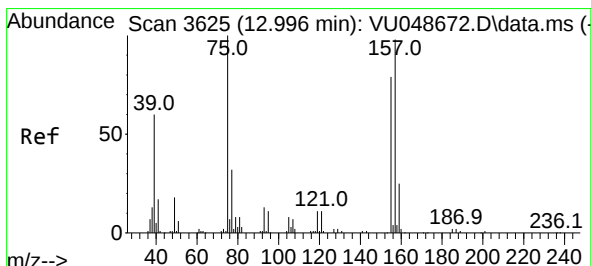
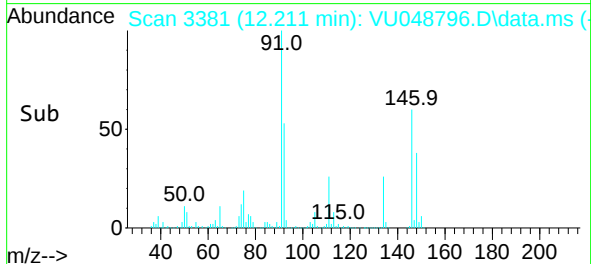
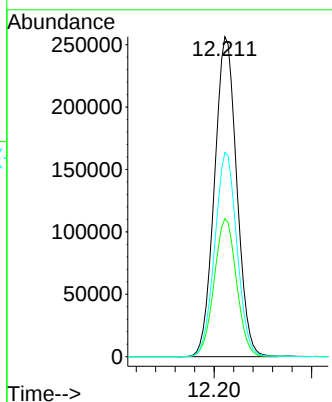
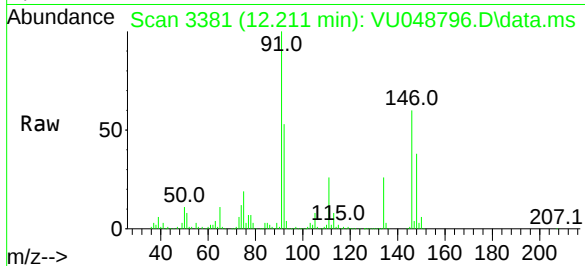




#91
 1,2-Dichlorobenzene
 Concen: 51.346 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

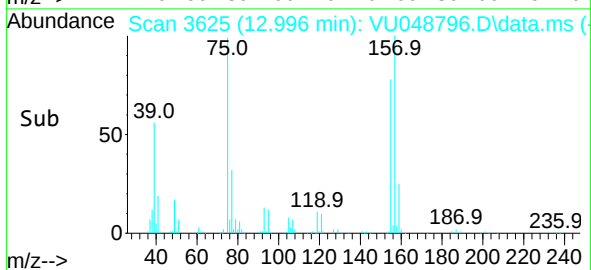
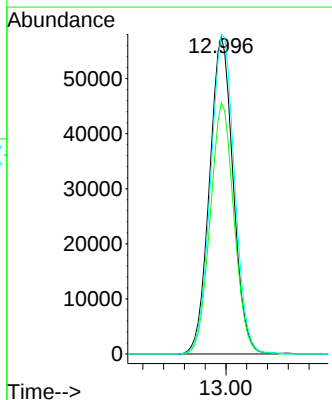
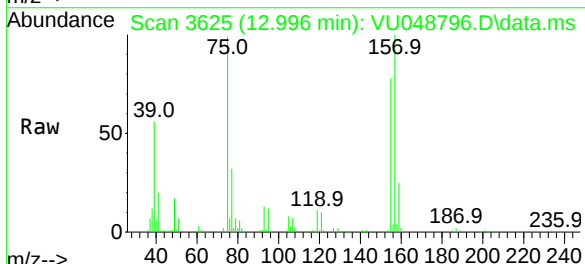
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

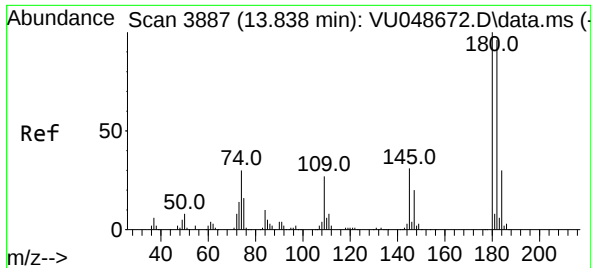
Tgt Ion:146 Resp: 407229
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.4 64.3
 148 63.7 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.959 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048796.D
 Acq: 02 Jun 2022 10:22

Tgt Ion: 75 Resp: 91027
 Ion Ratio Lower Upper
 75 100
 155 79.5 40.3 120.8
 157 102.1 50.0 150.0

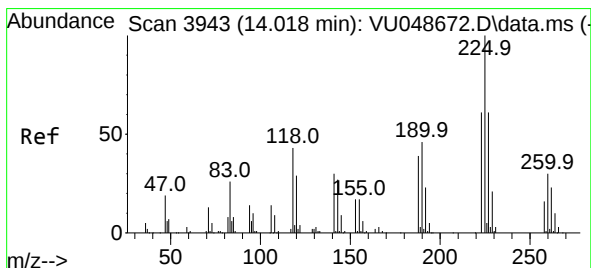
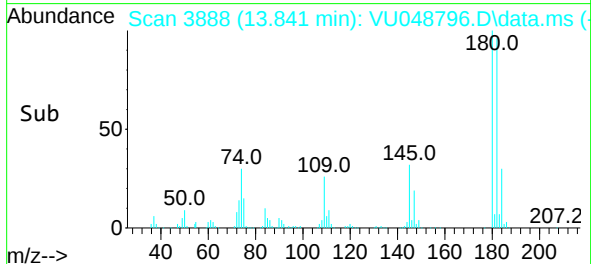
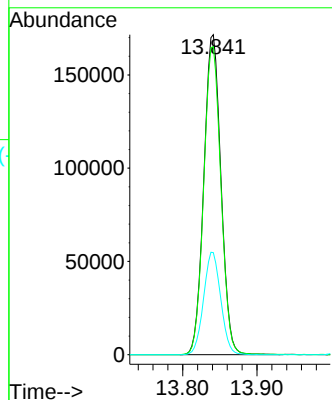
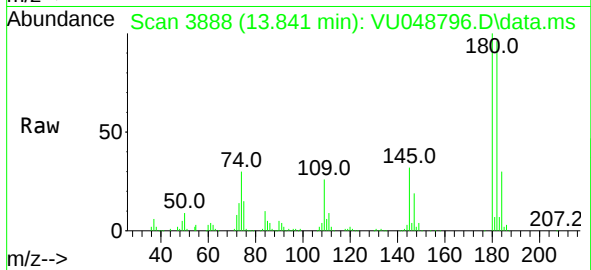




#93
1,2,4-Trichlorobenzene
Concen: 52.789 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

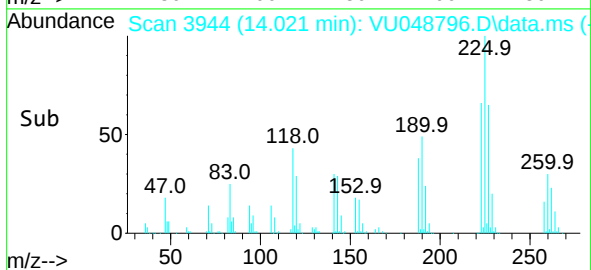
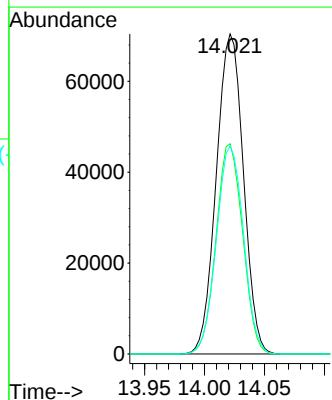
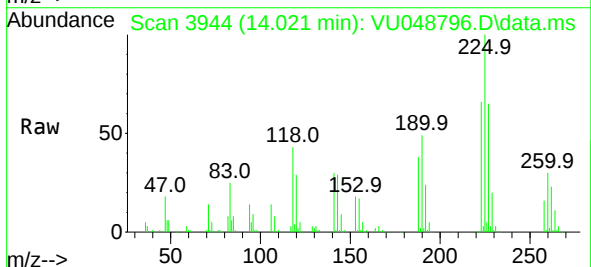
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

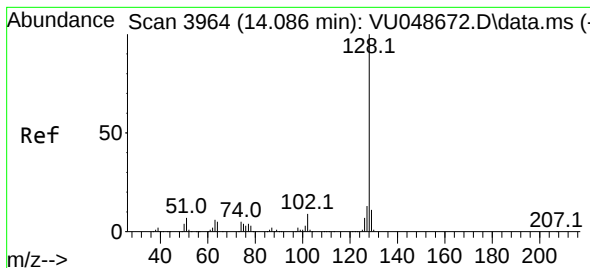
Tgt Ion:180 Resp: 274736
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.9
145 32.0 15.6 46.7



#94
Hexachlorobutadiene
Concen: 44.373 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048796.D
Acq: 02 Jun 2022 10:22

Tgt Ion:225 Resp: 110692
Ion Ratio Lower Upper
225 100
223 64.5 30.9 92.8
227 64.9 31.1 93.5





#95

Naphthalene

Concen: 52.591 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

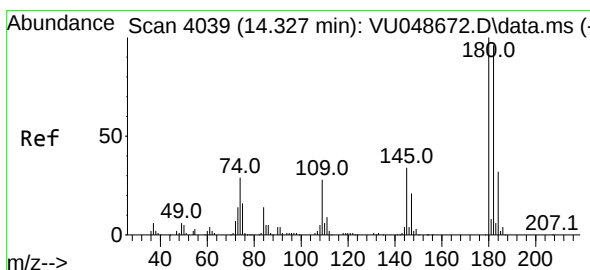
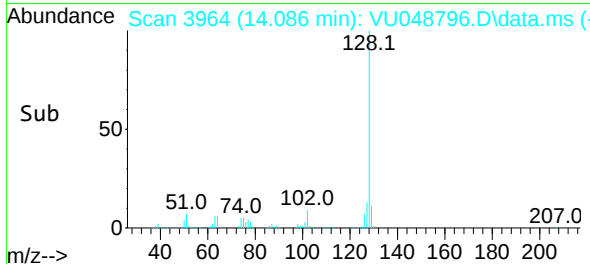
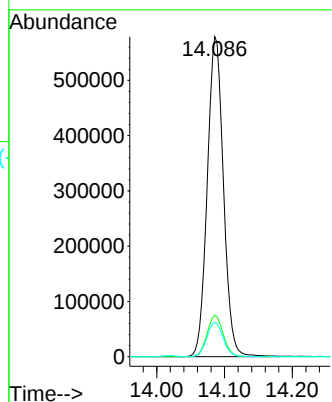
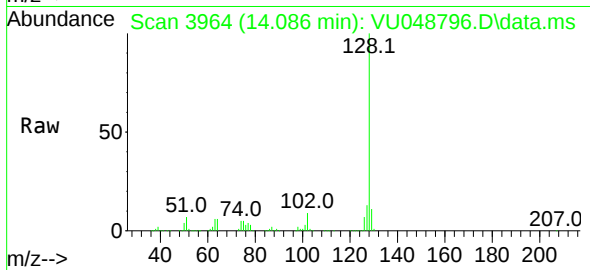
Tgt Ion:128 Resp: 958559

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.814 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048796.D

Acq: 02 Jun 2022 10:22

Tgt Ion:180 Resp: 272245

Ion Ratio Lower Upper

180 100

182 96.4 47.4 142.2

145 33.5 16.6 49.8

