

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048950.D
 Acq On : 08 Jun 2022 07:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 08 09:20:11 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	171467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	290116	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	272745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	140364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	143779	55.834	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.660%	
35) Dibromofluoromethane	5.288	113	112008	54.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.240%	
50) Toluene-d8	7.896	98	366009	49.332	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.660%	
62) 4-Bromofluorobenzene	10.632	95	143092	50.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	86387	44.009	ug/l	99
3) Chloromethane	1.520	50	117545	46.517	ug/l	98
4) Vinyl Chloride	1.604	62	112152	47.920	ug/l	100
5) Bromomethane	1.835	94	60325	45.978	ug/l	100
6) Chloroethane	1.919	64	66024	51.450	ug/l	98
7) Trichlorofluoromethane	2.131	101	163685	48.971	ug/l	98
8) Diethyl Ether	2.375	74	63731	51.668	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.578	101	89363	48.841	ug/l	98
10) Methyl Iodide	2.719	142	138579	50.930	ug/l	100
11) Tert butyl alcohol	3.179	59	214998	329.317	ug/l #	41
12) 1,1-Dichloroethene	2.578	96	84814	48.599	ug/l	96
13) Acrolein	2.482	56	20514	92.136	ug/l	96
14) Allyl chloride	2.919	41	168368	49.810	ug/l	97
15) Acrylonitrile	3.308	53	430805	304.254	ug/l	98
16) Acetone	2.620	43	375828	286.380	ug/l	100
17) Carbon Disulfide	2.790	76	197186	38.705	ug/l	99
18) Methyl Acetate	2.945	43	231796	70.349	ug/l	99
19) Methyl tert-butyl Ether	3.359	73	382629	57.783	ug/l	98
20) Methylene Chloride	3.041	84	113719	50.957	ug/l	98
21) trans-1,2-Dichloroethene	3.350	96	95201	47.689	ug/l	95
22) Diisopropyl ether	3.989	45	369098	59.197	ug/l	97
23) Vinyl Acetate	3.951	43	1535799	284.294	ug/l	100
24) 1,1-Dichloroethane	3.867	63	213428	54.502	ug/l	99
25) 2-Butanone	4.697	43	582629	309.038	ug/l	99
26) 2,2-Dichloropropane	4.665	77	97387	27.721	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	118221	51.163	ug/l	94
28) Bromochloromethane	4.970	49	93189	60.671	ug/l	100
29) Tetrahydrofuran	5.044	42	366823	308.895	ug/l	99
30) Chloroform	5.089	83	220020	56.153	ug/l	100
31) Cyclohexane	5.388	56	157092	48.407	ug/l	98
32) 1,1,1-Trichloroethane	5.314	97	192923	54.271	ug/l	98
36) 1,1-Dichloropropene	5.526	75	139356	46.133	ug/l	100
37) Ethyl Acetate	4.800	43	206327	54.029	ug/l	99
38) Carbon Tetrachloride	5.523	117	164318	47.414	ug/l	99
39) Methylcyclohexane	6.764	83	145567	45.958	ug/l	97
40) Benzene	5.774	78	427157	47.897	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	114638	59.405	ug/l	99
42) 1,2-Dichloroethane	5.793	62	176529	50.566	ug/l	99
43) Isopropyl Acetate	5.909	43	295714	53.352	ug/l	100
44) Trichloroethene	6.542	130	105329	45.843	ug/l	100
45) 1,2-Dichloropropane	6.790	63	123838	55.158	ug/l	98
46) Dibromomethane	6.915	93	85834	51.171	ug/l	98
47) Bromodichloromethane	7.105	83	177843	52.428	ug/l	98
48) Methyl methacrylate	6.957	41	146304	58.799	ug/l	98
49) 1,4-Dioxane	6.960	88	80034	1438.874	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	1085564	301.632	ug/l	100
52) Toluene	7.970	92	265536	49.778	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	170380	46.562	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	174675	46.067	ug/l	97
55) 1,1,2-Trichloroethane	8.398	97	122316	51.955	ug/l	99
56) Ethyl methacrylate	8.333	69	194584	52.184	ug/l	99
57) 1,3-Dichloropropane	8.575	76	208662	52.661	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	132251	168.265	ug/l	100
59) 2-Hexanone	8.684	43	896090	303.281	ug/l	99
60) Dibromochloromethane	8.809	129	136559	51.746	ug/l	99
61) 1,2-Dibromoethane	8.922	107	128503	49.563	ug/l	100
64) Tetrachloroethene	8.552	164	88437	46.620	ug/l	100
65) Chlorobenzene	9.446	112	293867	50.943	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.533	131	122918	56.137	ug/l	97
67) Ethyl Benzene	9.571	91	510784	52.500	ug/l	98
68) m/p-Xylenes	9.693	106	399195	104.907	ug/l	99
69) o-Xylene	10.099	106	206525	55.243	ug/l	95
70) Styrene	10.115	104	343196	55.812	ug/l	99
71) Bromoform	10.291	173	110888	54.773	ug/l #	99
73) Isopropylbenzene	10.484	105	524675	57.899	ug/l	99
74) N-amyl acetate	10.320	43	243527	52.930	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	225766	61.051	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	249022	55.024	ug/l	98
77) Bromobenzene	10.783	156	131635	54.089	ug/l	99
78) n-propylbenzene	10.906	91	602278	55.777	ug/l	100
79) 2-Chlorotoluene	10.986	91	376948	56.136	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	462384	58.675	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.545	75	55304	44.369	ug/l	95
82) 4-Chlorotoluene	11.095	91	428270	55.278	ug/l	98
83) tert-Butylbenzene	11.420	119	476376	62.985	ug/l	99
84) 1,2,4-Trimethylbenzene	11.465	105	452411	53.191	ug/l	99
85) sec-Butylbenzene	11.642	105	551973	58.335	ug/l	99
86) p-Isopropyltoluene	11.793	119	458388	56.413	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	239526	50.199	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	240121	48.710	ug/l	98
89) n-Butylbenzene	12.208	91	376891	46.499	ug/l	100
90) Hexachloroethane	12.475	117	89258	53.824	ug/l	100
91) 1,2-Dichlorobenzene	12.211	146	255433	52.991	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	62042	58.269	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	154133	48.728	ug/l	98
94) Hexachlorobutadiene	14.021	225	80964	53.402	ug/l	99
95) Naphthalene	14.086	128	534092	48.425	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	163505	52.189	ug/l	99

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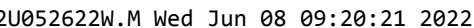
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

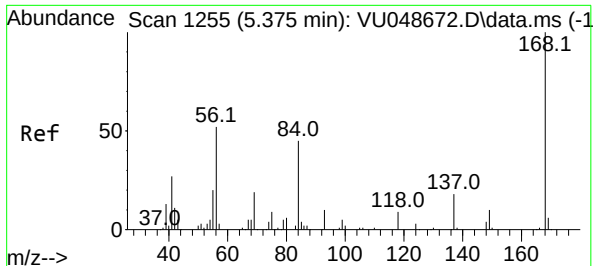
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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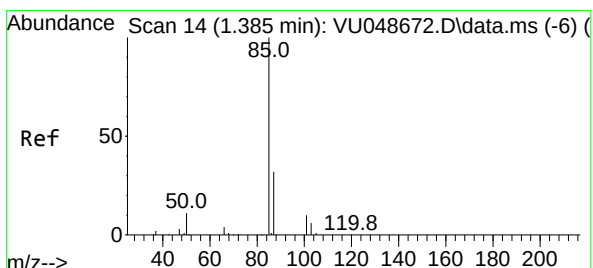
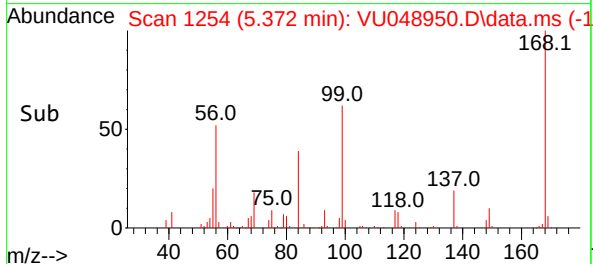
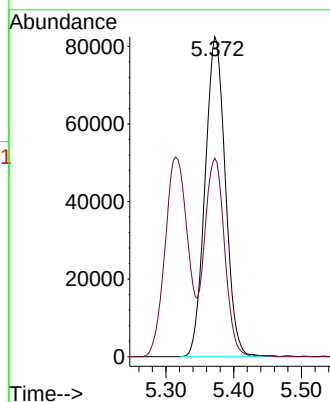
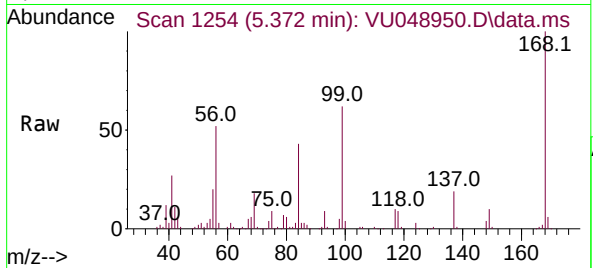




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048950.D
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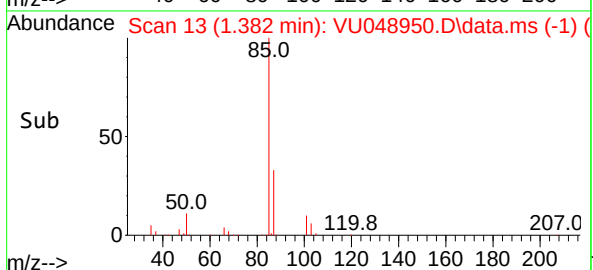
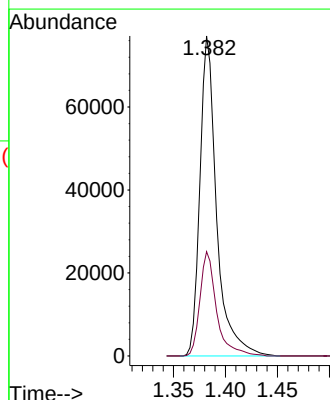
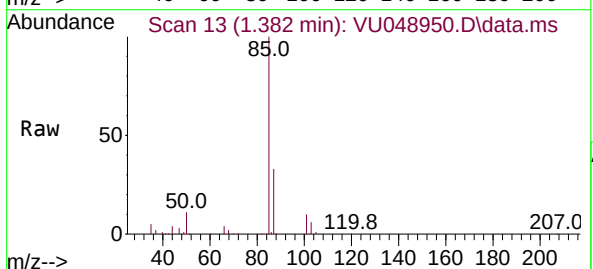
Instrument :
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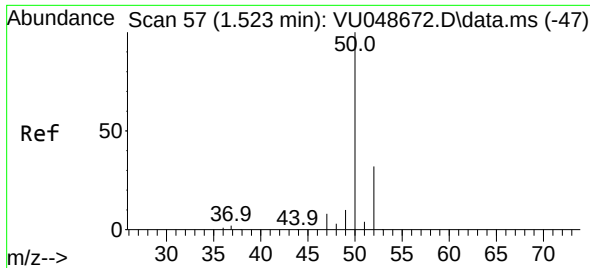
Tgt Ion:168 Resp: 171467
Ion Ratio Lower Upper
168 100
99 62.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 44.009 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 85 Resp: 86387
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0

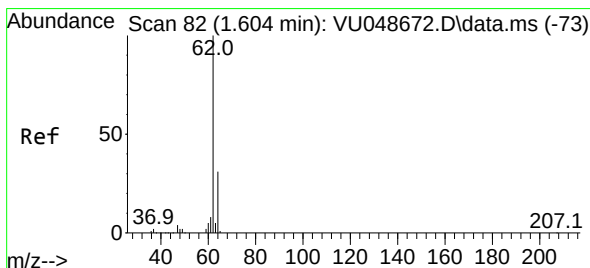
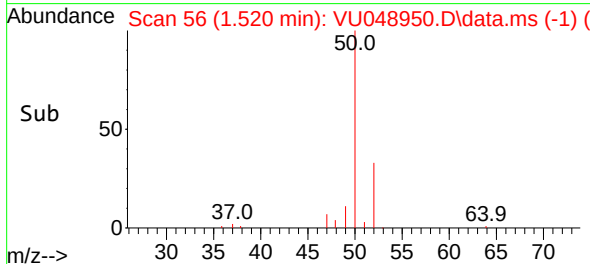
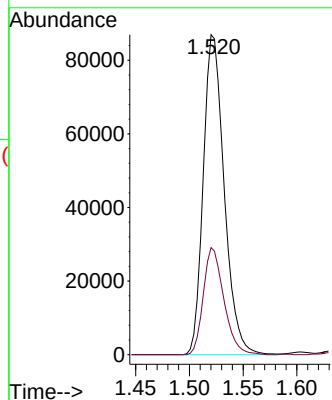
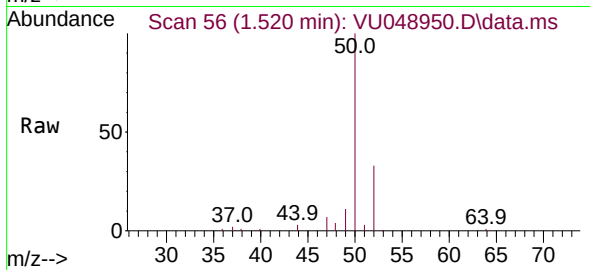




#3
Chloromethane
Concen: 46.517 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

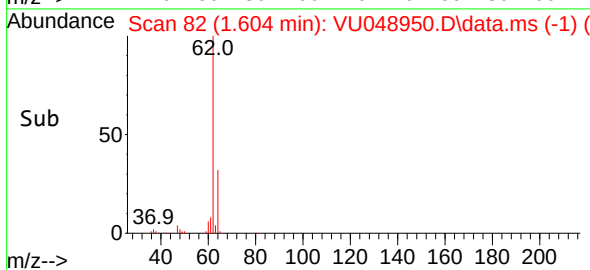
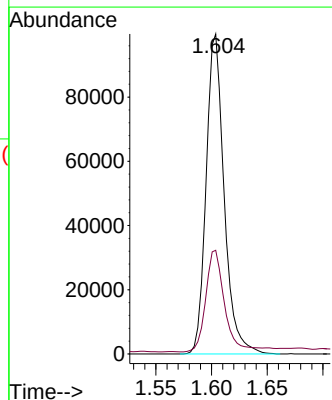
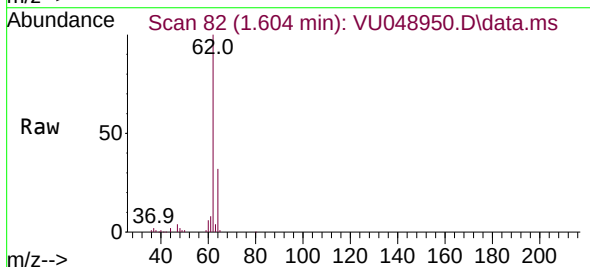
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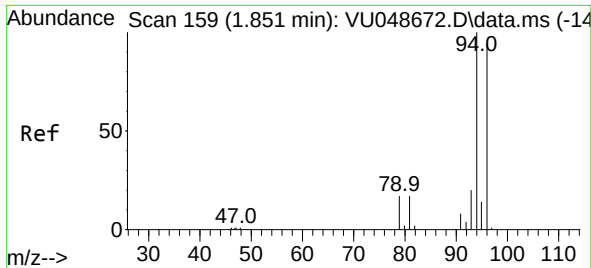
Tgt Ion: 50 Resp: 117545
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5



#4
Vinyl Chloride
Concen: 47.920 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 62 Resp: 112152
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8

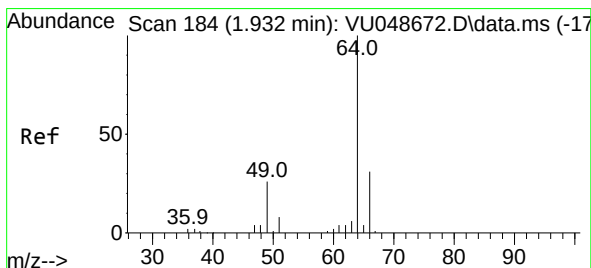
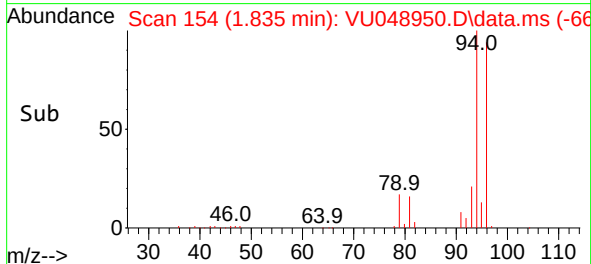
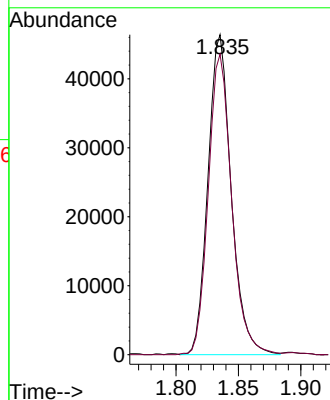
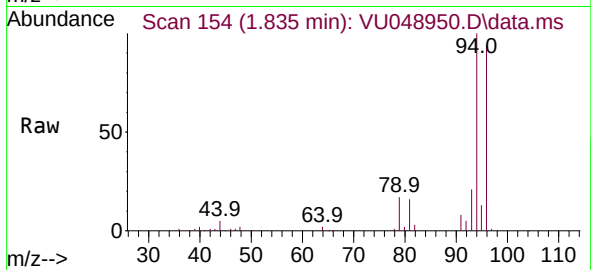




#5
Bromomethane
Concen: 45.978 ug/l
RT: 1.835 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

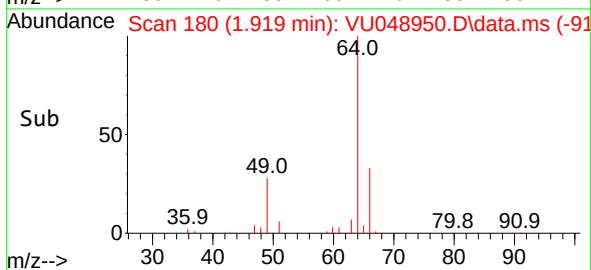
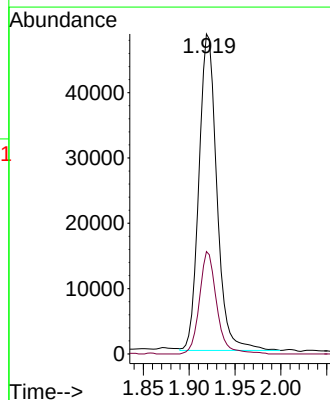
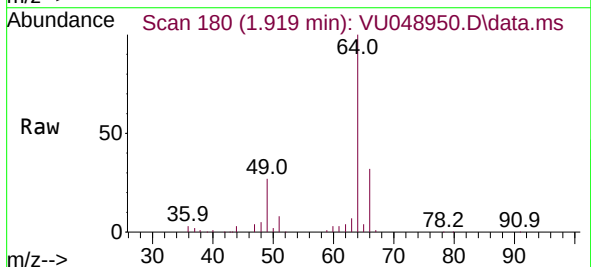
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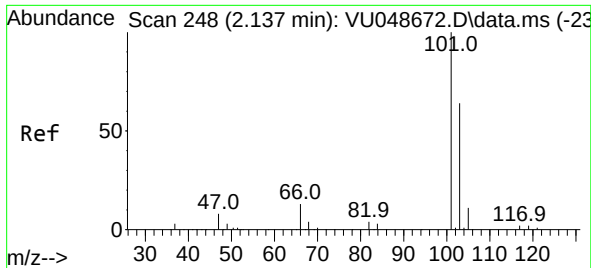
Tgt Ion: 94 Resp: 60325
Ion Ratio Lower Upper
94 100
96 93.6 75.1 112.7



#6
Chloroethane
Concen: 51.450 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.013 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 64 Resp: 66024
Ion Ratio Lower Upper
64 100
66 32.4 25.2 37.8

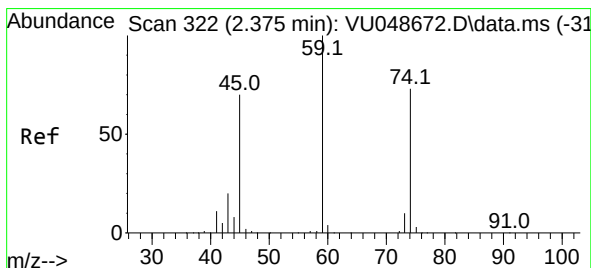
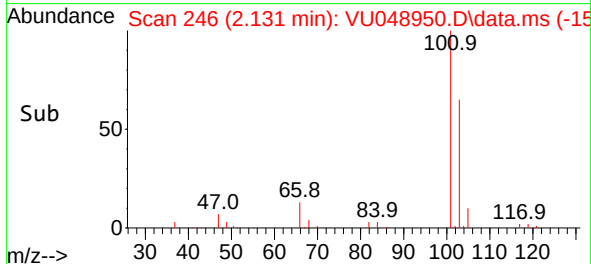
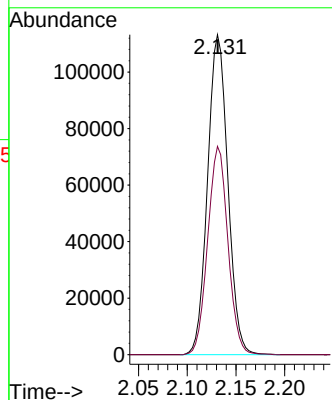
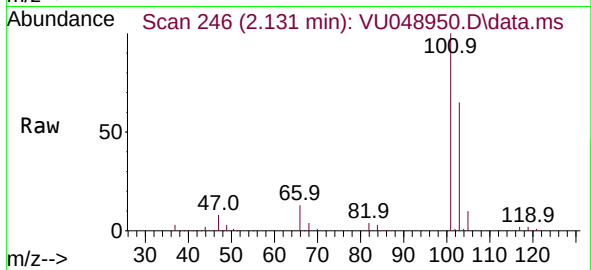




#7
 Trichlorofluoromethane
 Concen: 48.971 ug/l
 RT: 2.131 min Scan# 248
 Delta R.T. -0.006 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

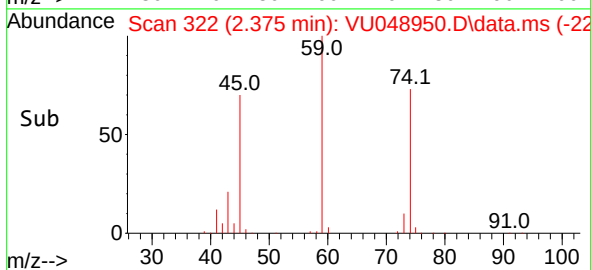
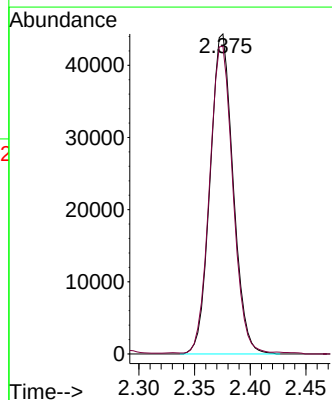
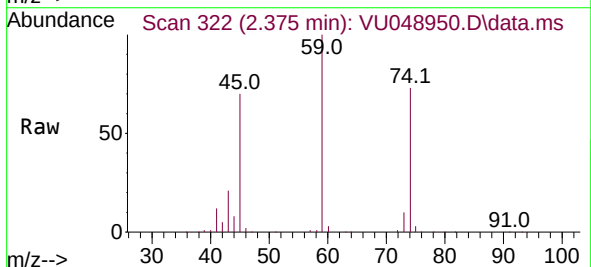
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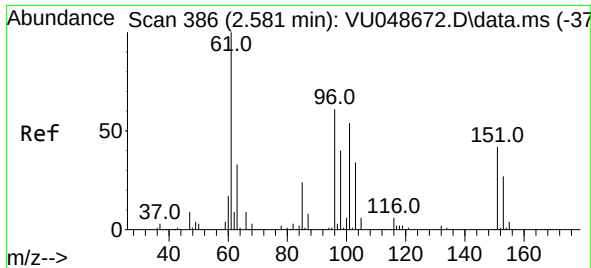
Tgt Ion:101 Resp: 163685
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.0 76.4



#8
 Diethyl Ether
 Concen: 51.668 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 63731
 Ion Ratio Lower Upper
 74 100
 45 98.5 47.7 143.1

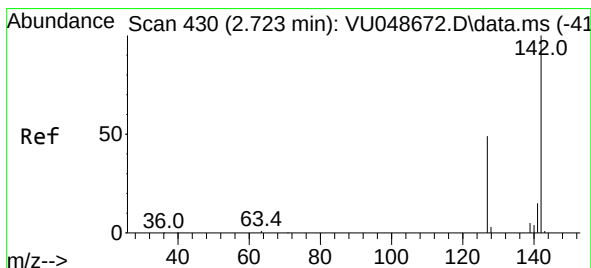
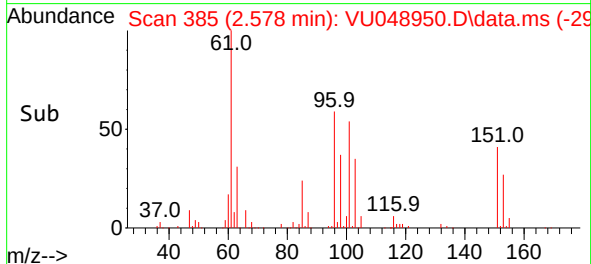
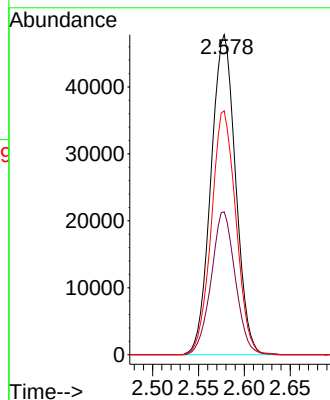
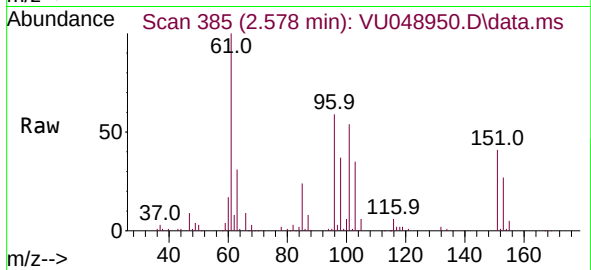




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.841 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
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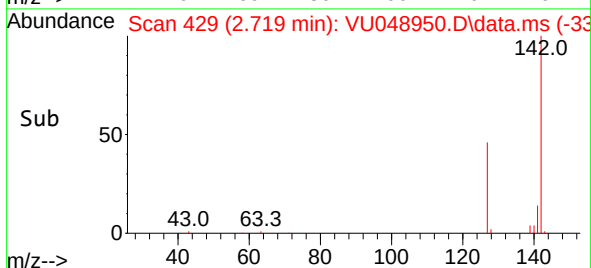
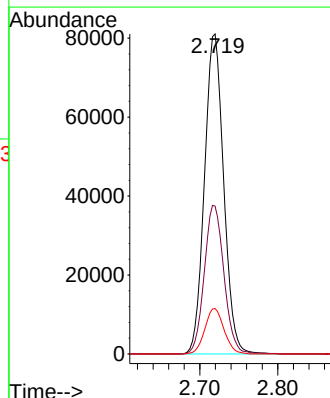
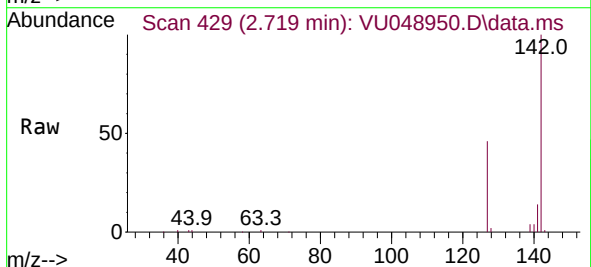
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

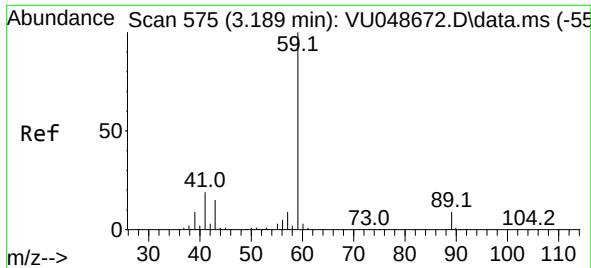
Tgt Ion:101 Resp: 89363
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.2
151 75.9 62.5 93.7



#10
Methyl Iodide
Concen: 50.930 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion:142 Resp: 138579
Ion Ratio Lower Upper
142 100
127 47.7 38.4 57.6
141 14.2 11.5 17.3

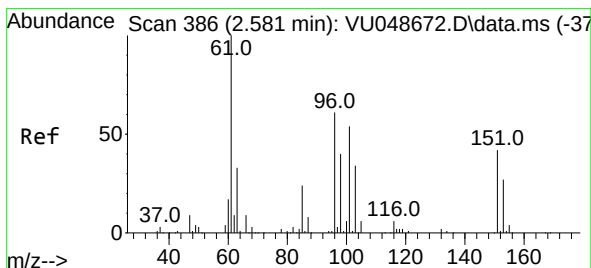
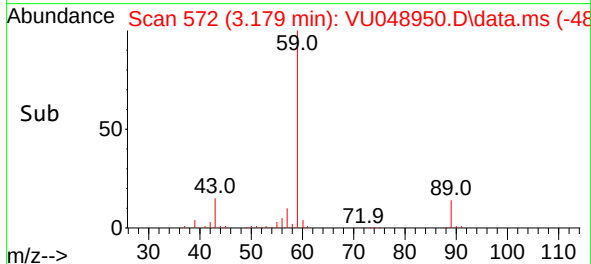
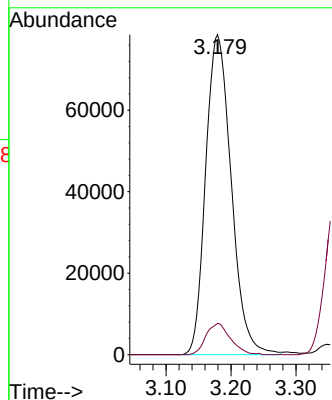
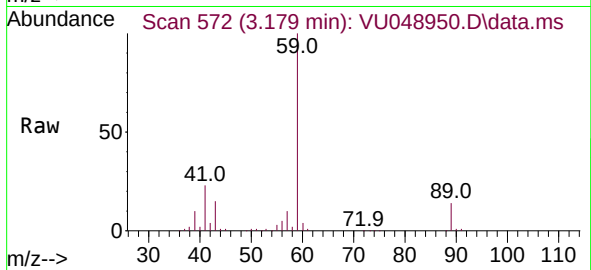




#11
Tert butyl alcohol
Concen: 329.317 ug/l
RT: 3.179 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

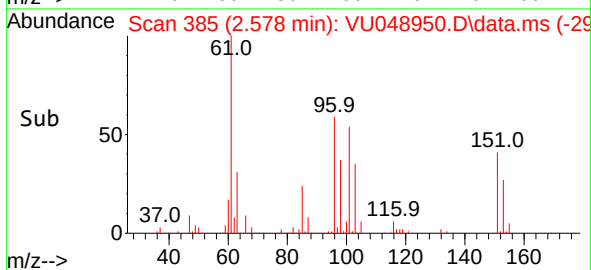
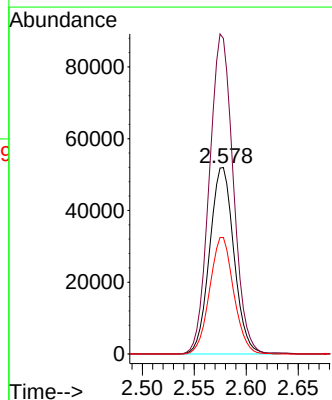
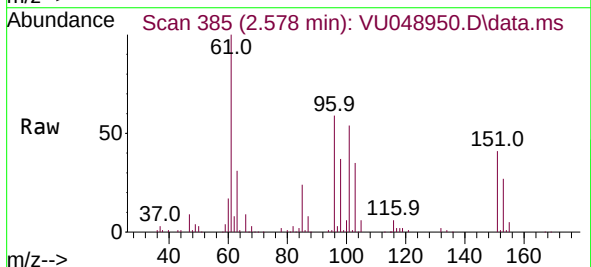
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

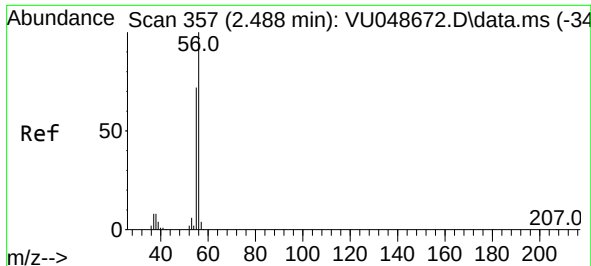
Tgt Ion: 59 Resp: 214998
Ion Ratio Lower Upper
59 100
57 9.4 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 48.599 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 96 Resp: 84814
Ion Ratio Lower Upper
96 100
61 169.2 131.1 196.7
98 62.5 51.8 77.8

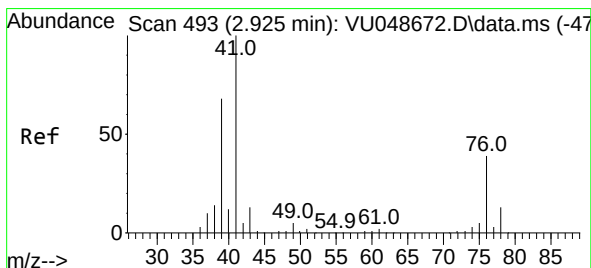
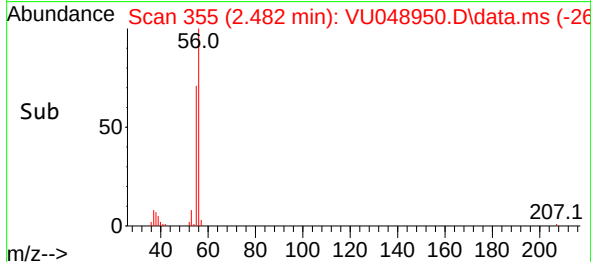
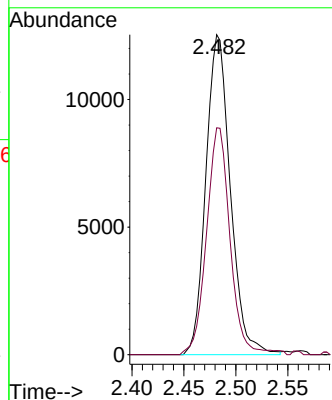
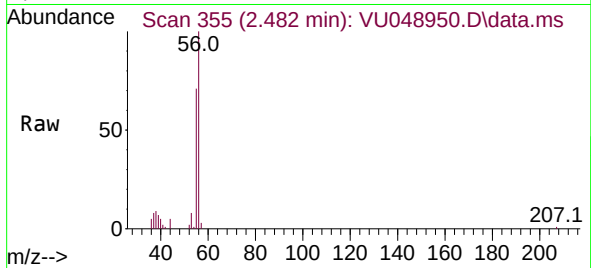




#13
Acrolein
Concen: 92.136 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

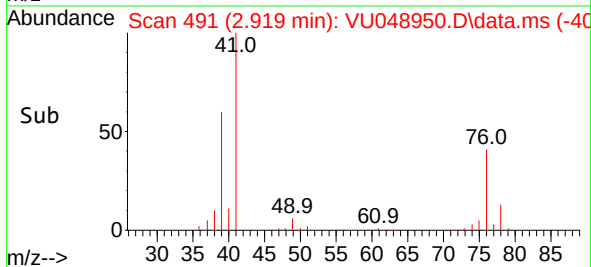
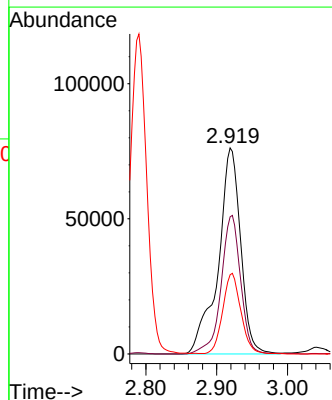
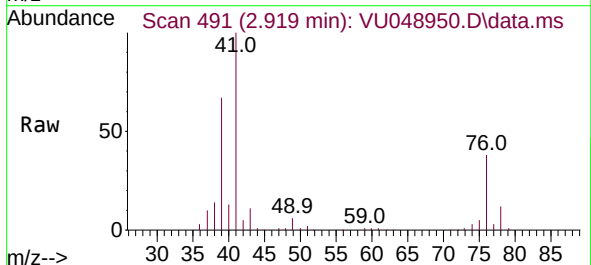
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

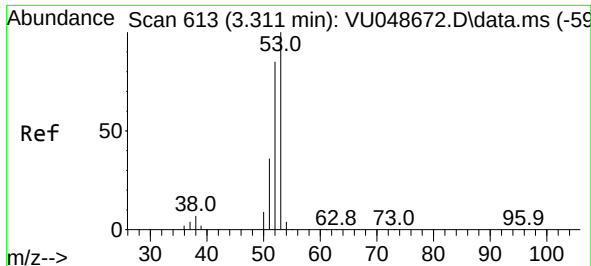
Tgt Ion: 56 Resp: 20514
Ion Ratio Lower Upper
56 100
55 68.4 57.7 86.5



#14
Allyl chloride
Concen: 49.810 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 41 Resp: 168368
Ion Ratio Lower Upper
41 100
39 58.3 48.6 72.8
76 31.7 27.0 40.4

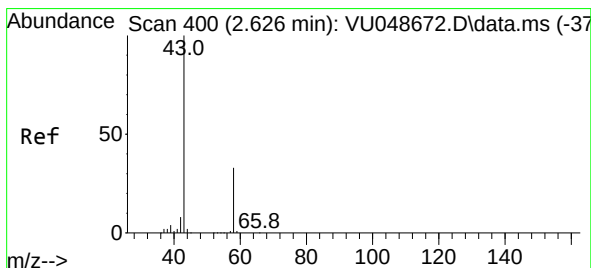
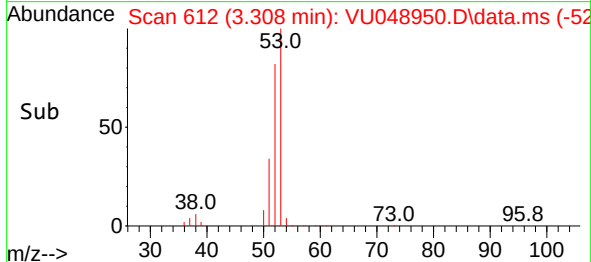
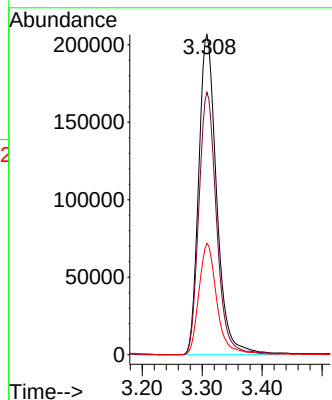
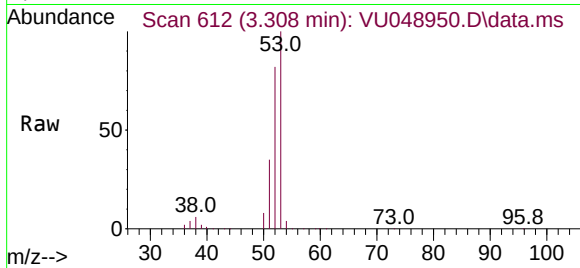




#15
Acrylonitrile
Concen: 304.254 ug/l
RT: 3.308 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

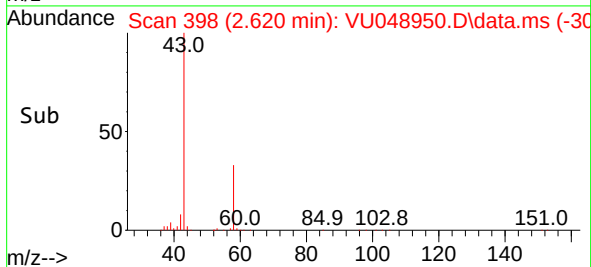
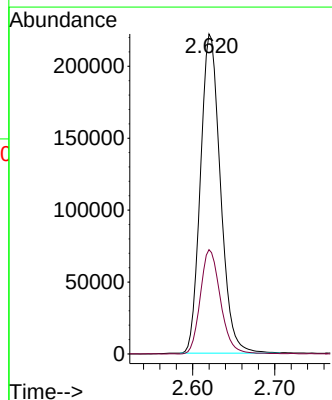
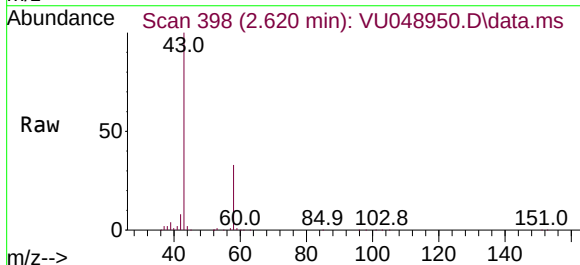
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

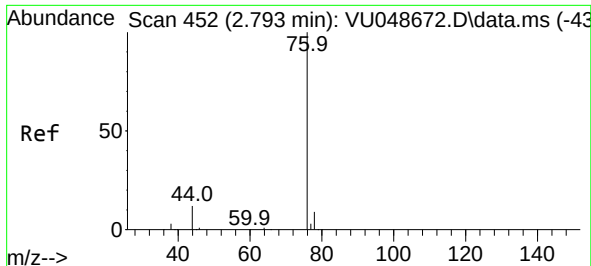
Tgt Ion: 53 Resp: 430805
Ion Ratio Lower Upper
53 100
52 81.2 66.3 99.5
51 34.9 28.6 42.8



#16
Acetone
Concen: 286.380 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 43 Resp: 375828
Ion Ratio Lower Upper
43 100
58 32.7 26.3 39.5

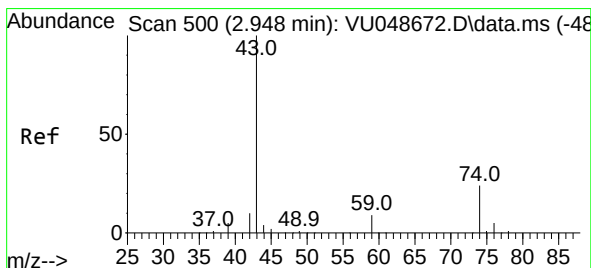
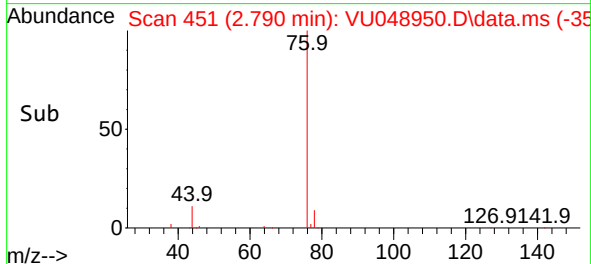
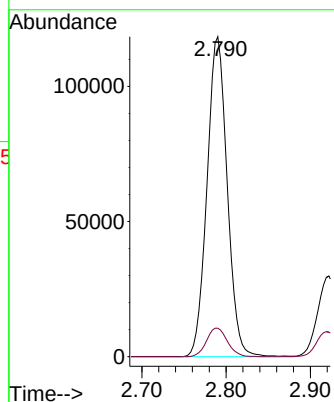
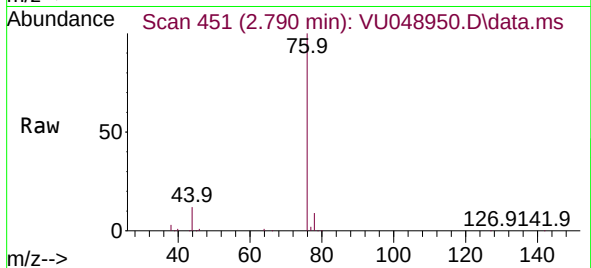




#17
Carbon Disulfide
Concen: 38.705 ug/l
RT: 2.790 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

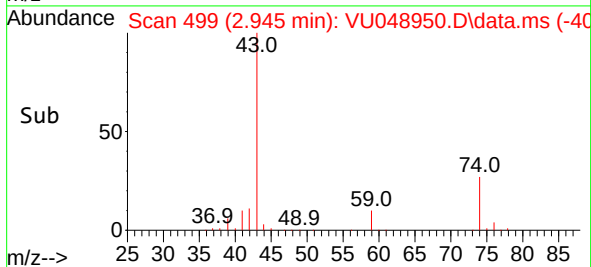
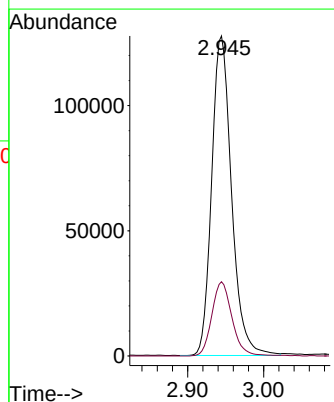
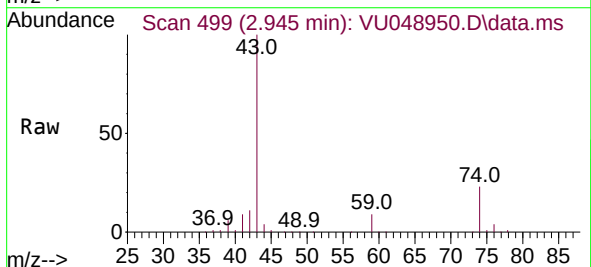
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

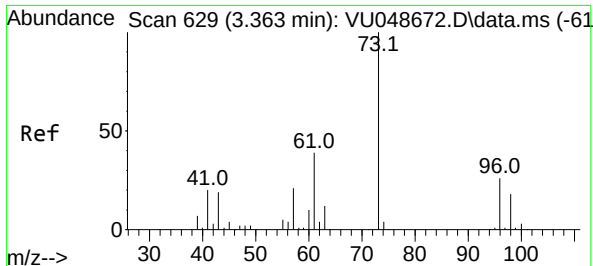
Tgt Ion: 76 Resp: 197186
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 70.349 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 43 Resp: 231796
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 57.783 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

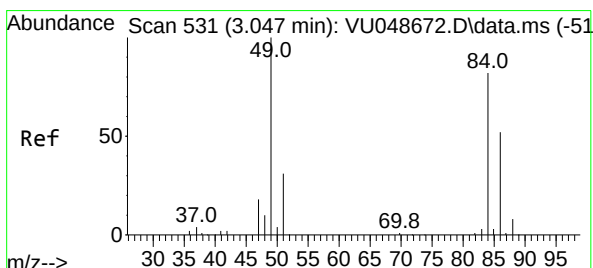
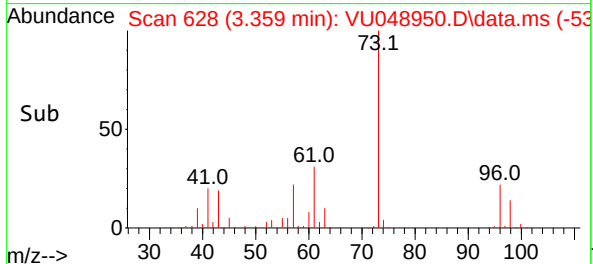
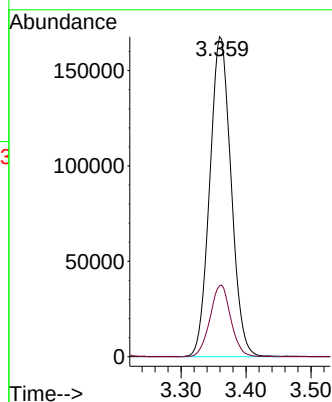
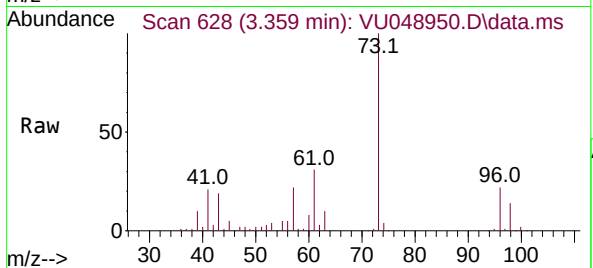
VSTDCCC050EC

Tgt Ion: 73 Resp: 382629

Ion Ratio Lower Upper

73 100

57 22.1 17.1 25.7



#20

Methylene Chloride

Concen: 50.957 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Tgt Ion: 84 Resp: 113719

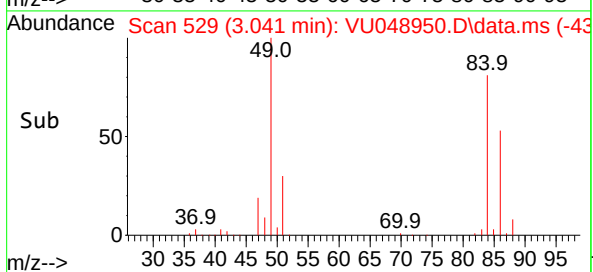
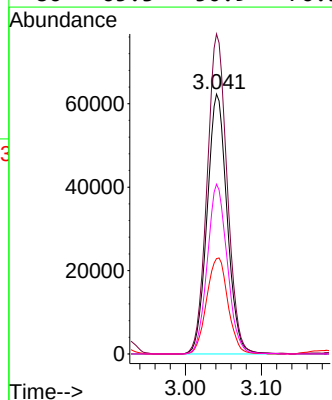
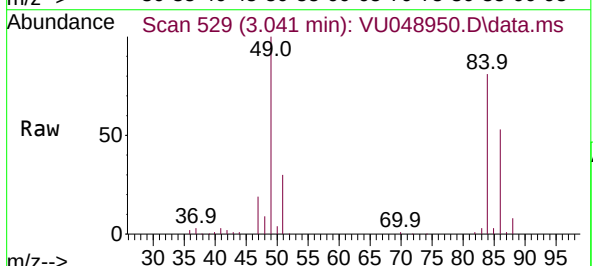
Ion Ratio Lower Upper

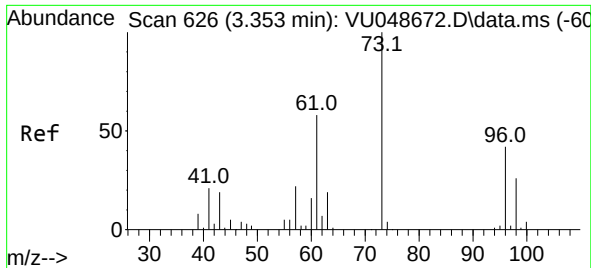
84 100

49 123.1 97.0 145.4

51 36.7 29.8 44.8

86 65.3 50.9 76.3

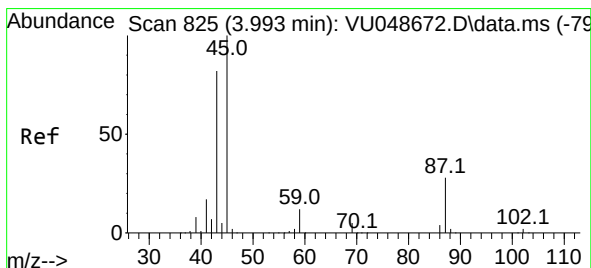
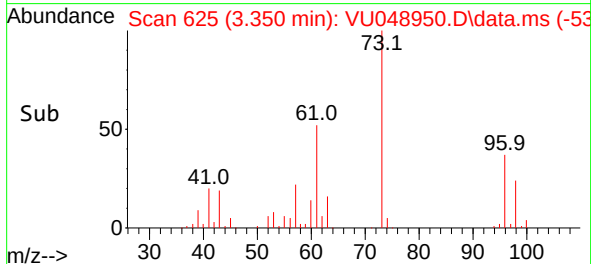
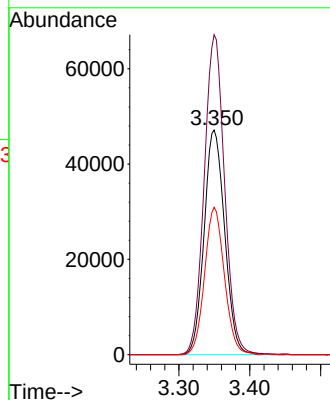
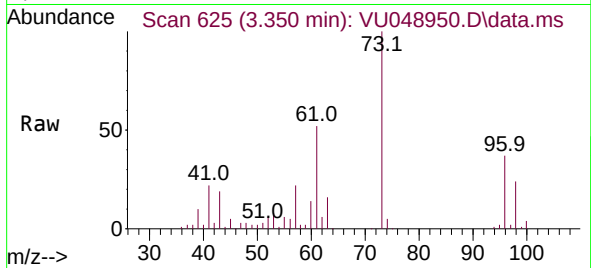




#21
trans-1,2-Dichloroethene
Concen: 47.689 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

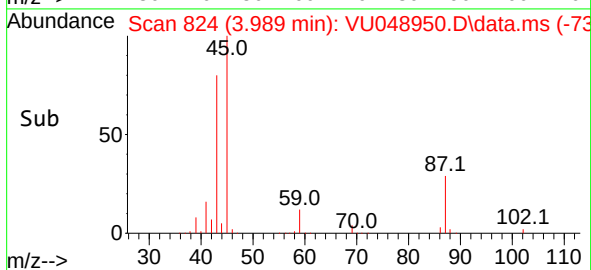
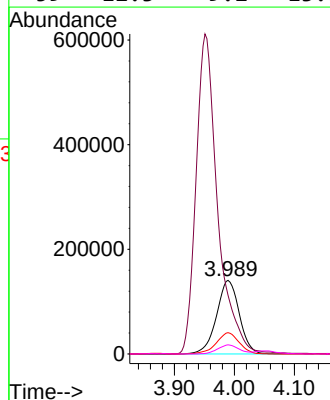
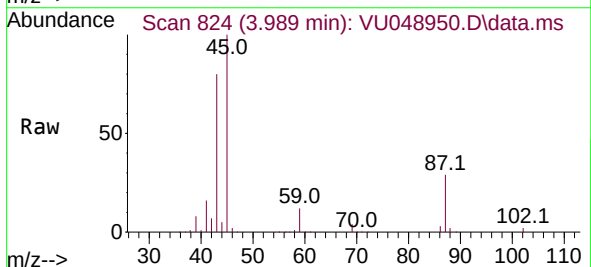
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

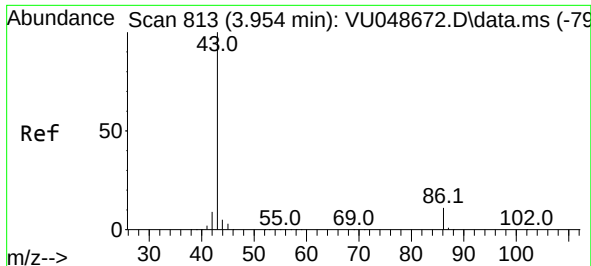
Tgt Ion: 96 Resp: 95201
Ion Ratio Lower Upper
96 100
61 142.3 109.4 164.2
98 65.6 48.9 73.3



#22
Diisopropyl ether
Concen: 59.197 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 45 Resp: 369098
Ion Ratio Lower Upper
45 100
43 78.4 65.2 97.8
87 28.9 22.7 34.1
59 12.3 9.2 13.8

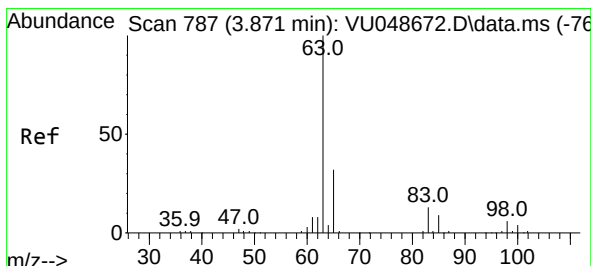
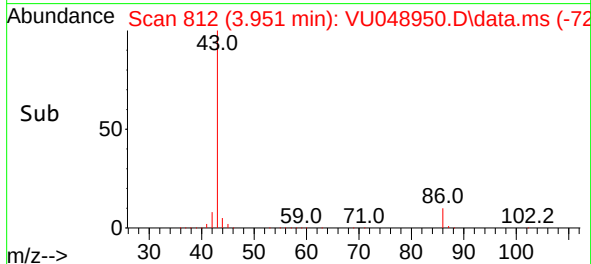
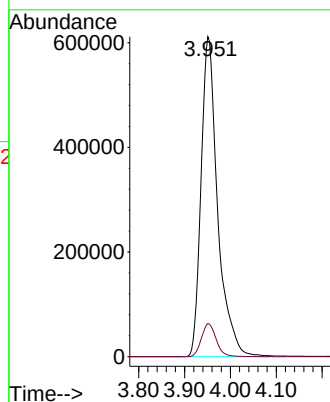
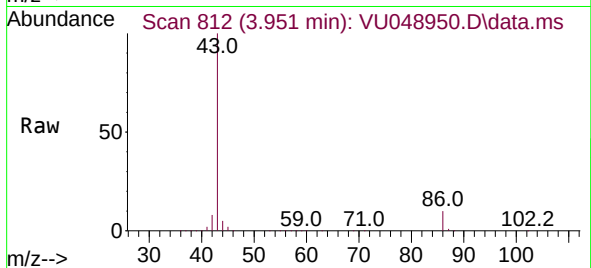




#23
 Vinyl Acetate
 Concen: 284.294 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

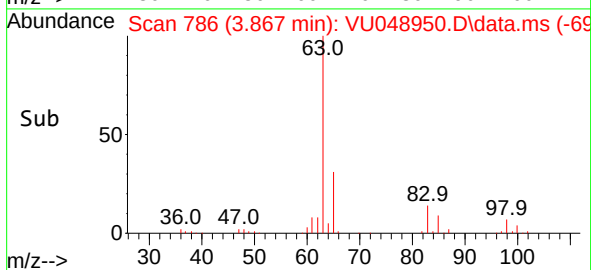
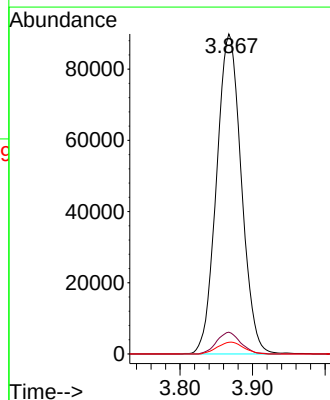
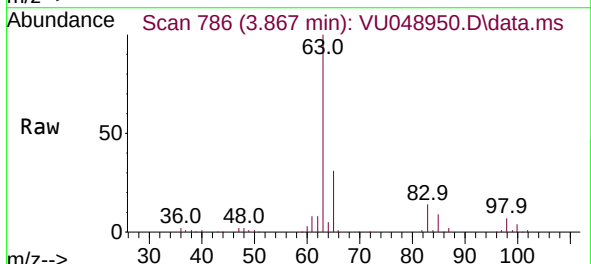
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

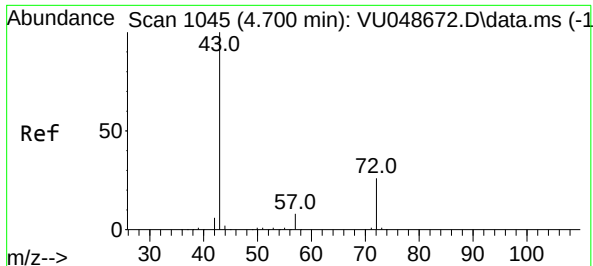
Tgt Ion: 43 Resp: 1535799
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 54.502 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

Tgt Ion: 63 Resp: 213428
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.3
 100 3.6 2.0 5.8





#25

2-Butanone

Concen: 309.038 ug/l

RT: 4.697 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

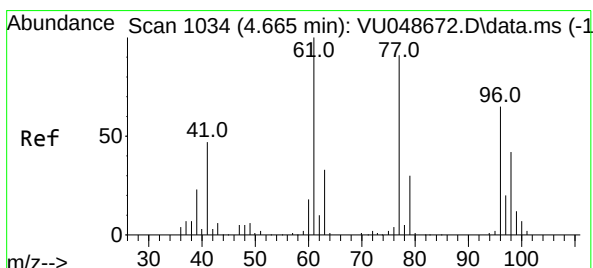
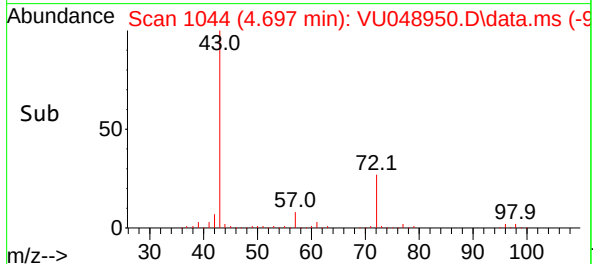
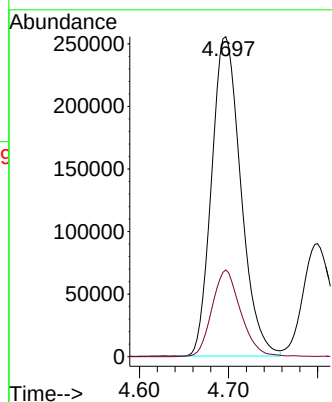
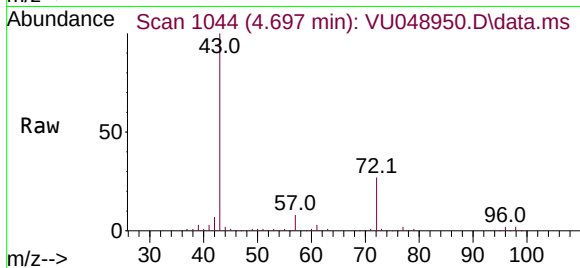
VSTDCCC050EC

Tgt Ion: 43 Resp: 582629

Ion Ratio Lower Upper

43 100

72 27.0 21.1 31.7



#26

2,2-Dichloropropane

Concen: 27.721 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU048950.D

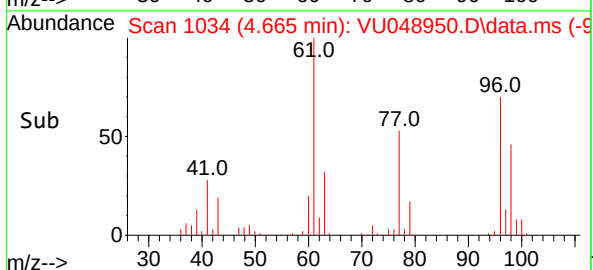
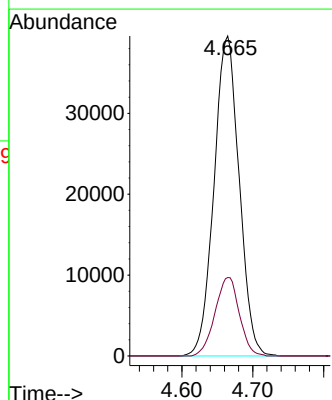
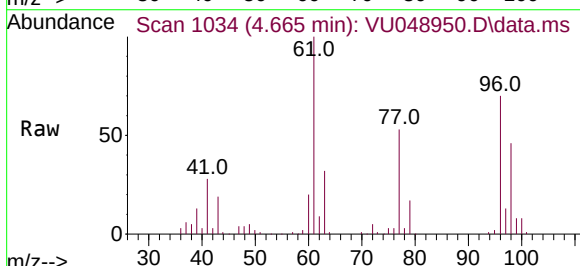
Acq: 08 Jun 2022 07:43

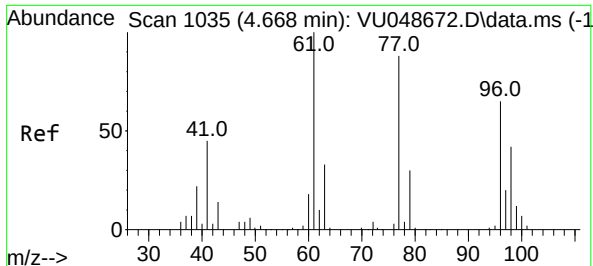
Tgt Ion: 77 Resp: 97387

Ion Ratio Lower Upper

77 100

97 23.7 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 51.163 ug/l

RT: 4.665 min Scan# 110

Delta R.T. -0.003 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

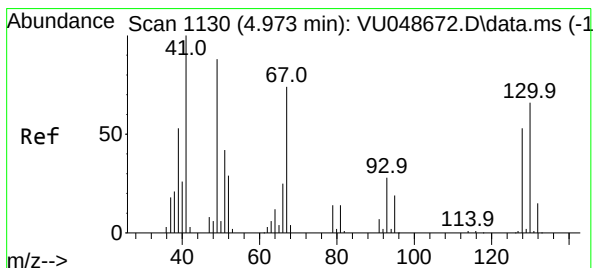
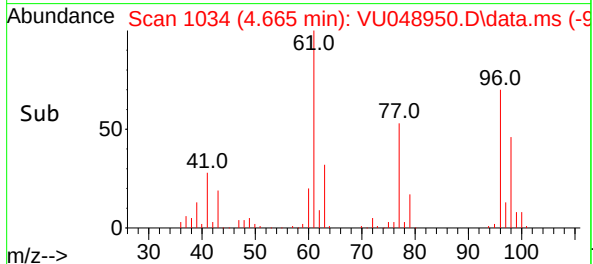
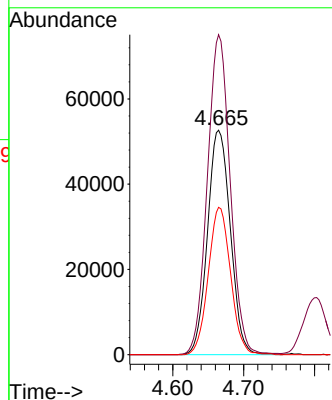
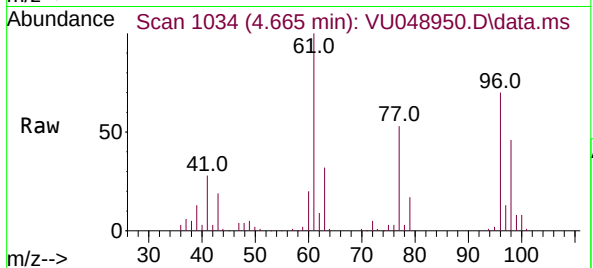
Tgt Ion: 96 Resp: 118221

Ion Ratio Lower Upper

96 100

61 142.3 0.0 306.2

98 63.9 0.0 130.4



#28

Bromochloromethane

Concen: 60.671 ug/l

RT: 4.970 min Scan# 1129

Delta R.T. -0.003 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

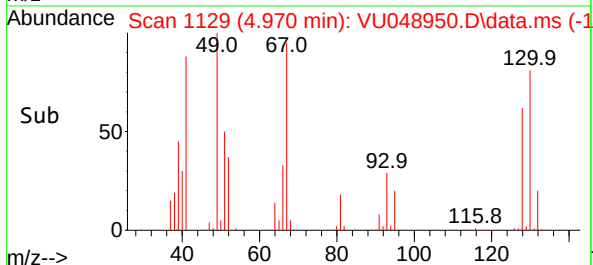
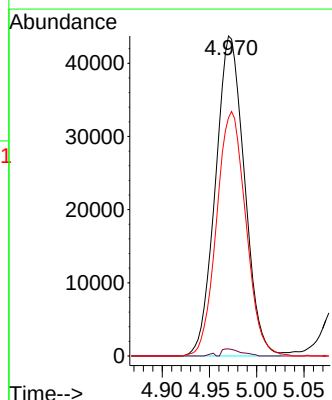
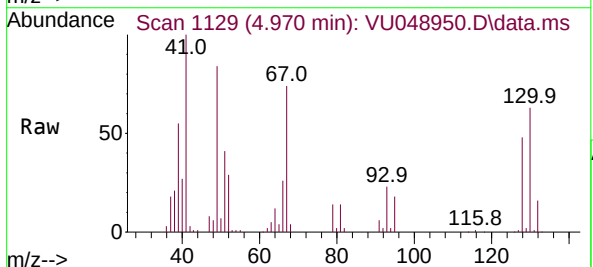
Tgt Ion: 49 Resp: 93189

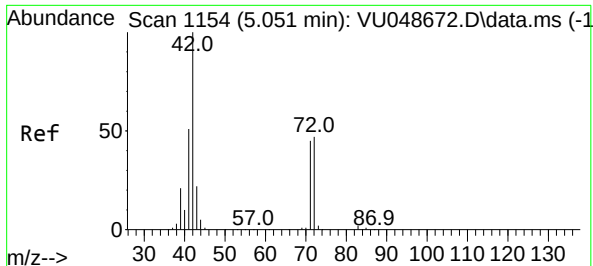
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 77.2 62.1 93.1





#29

Tetrahydrofuran

Concen: 308.895 ug/l

RT: 5.044 min Scan# 1152

Delta R.T. -0.006 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

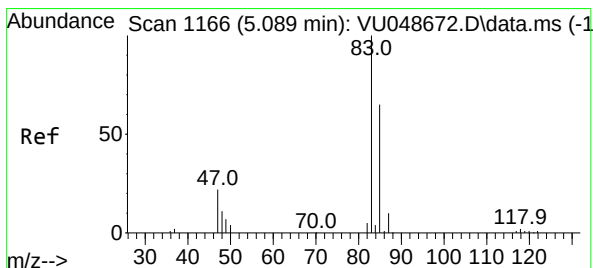
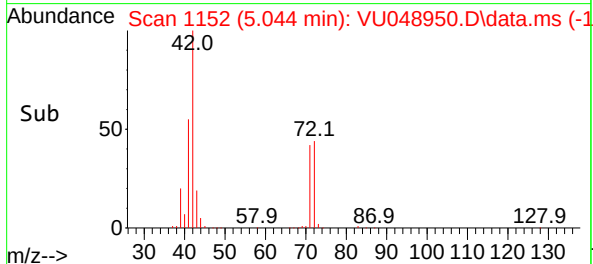
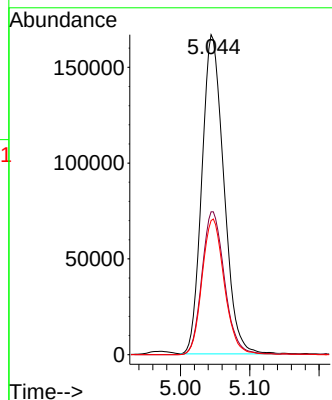
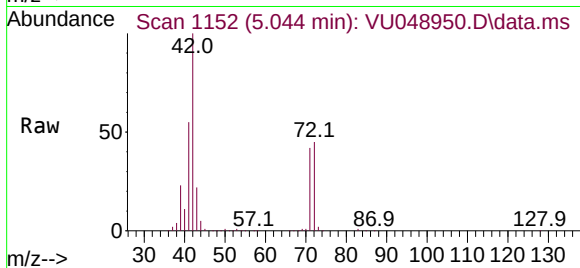
Tgt Ion: 42 Resp: 366823

Ion Ratio Lower Upper

42 100

72 46.2 37.6 56.4

71 42.9 35.0 52.4



#30

Chloroform

Concen: 56.153 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048950.D

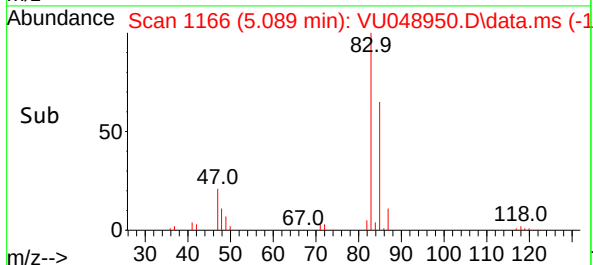
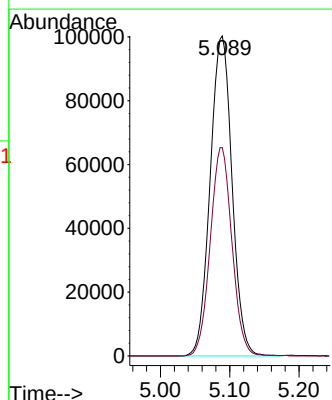
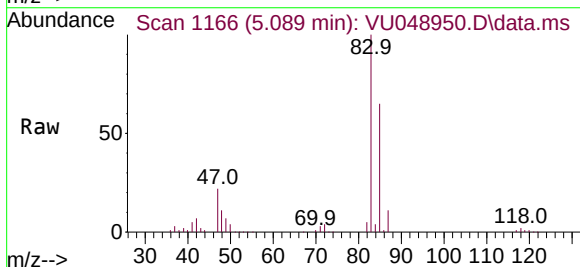
Acq: 08 Jun 2022 07:43

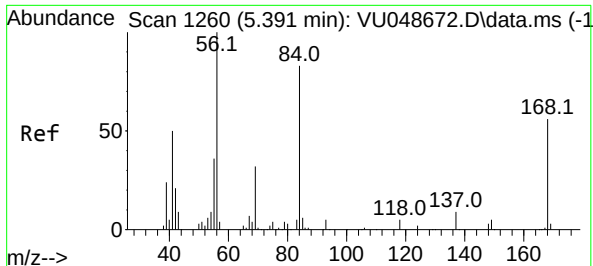
Tgt Ion: 83 Resp: 220020

Ion Ratio Lower Upper

83 100

85 65.1 52.2 78.2

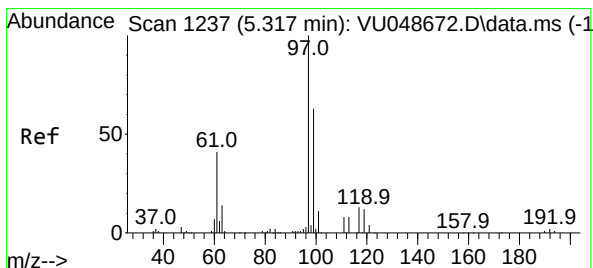
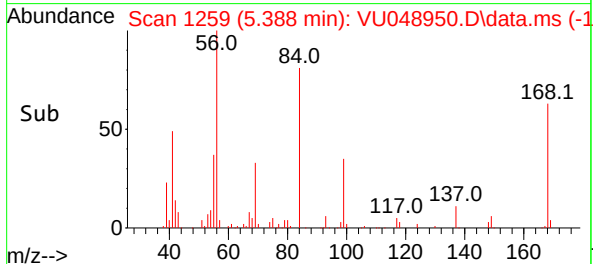
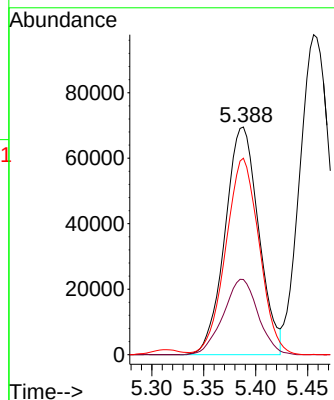
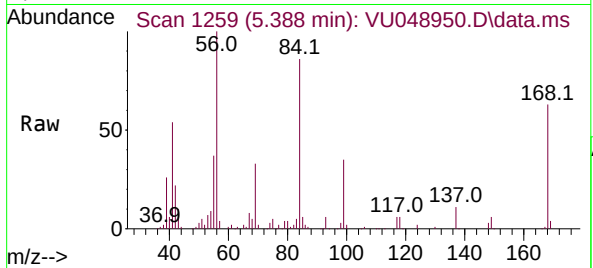




#31
Cyclohexane
Concen: 48.407 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

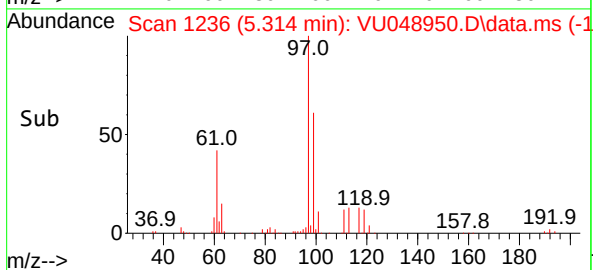
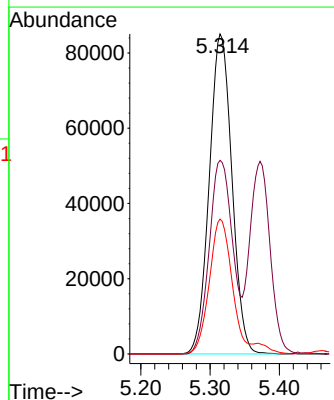
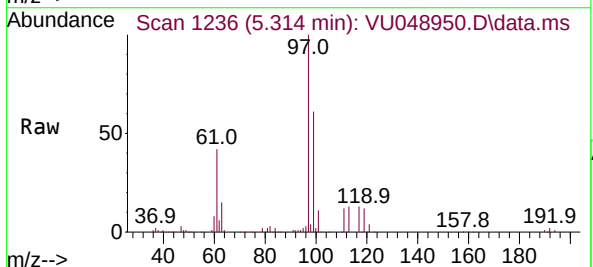
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

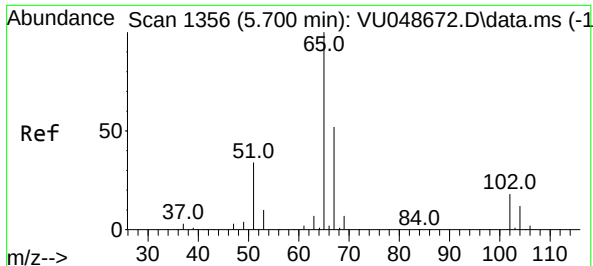
Tgt Ion: 56 Resp: 157092
Ion Ratio Lower Upper
56 100
69 33.0 25.6 38.4
84 85.0 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 54.271 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 97 Resp: 192923
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 42.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 55.834 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

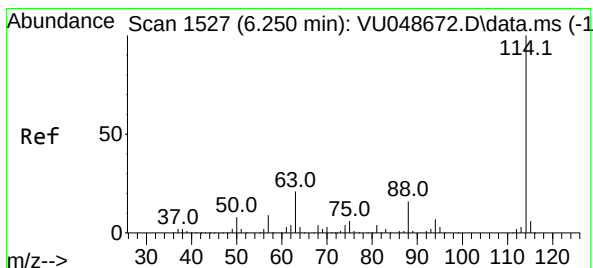
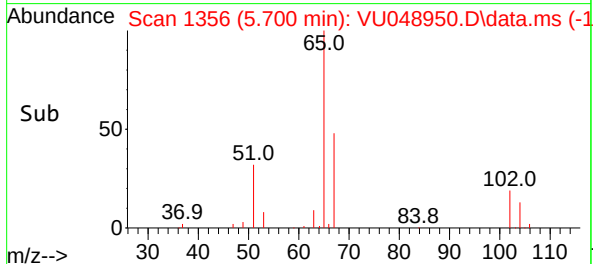
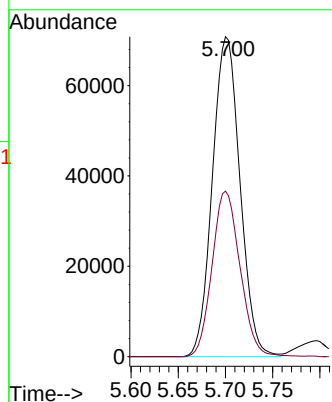
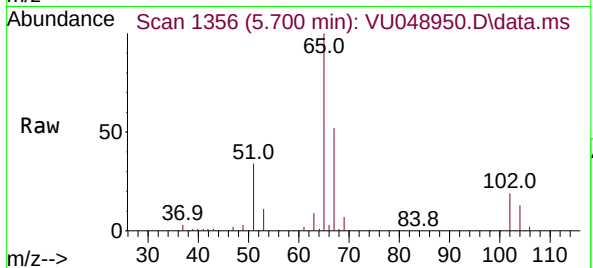
VSTDCCC050EC

Tgt Ion: 65 Resp: 143779

Ion Ratio Lower Upper

65 100

67 52.5 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: VU048950.D

Acq: 08 Jun 2022 07:43

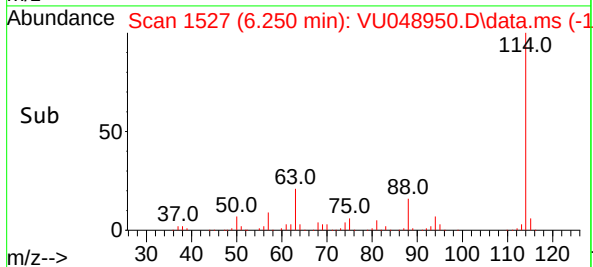
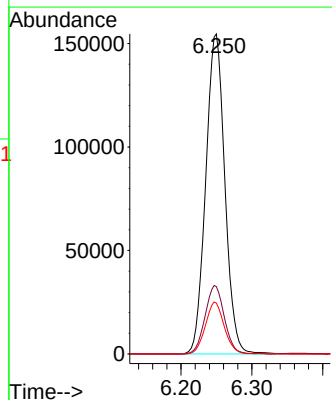
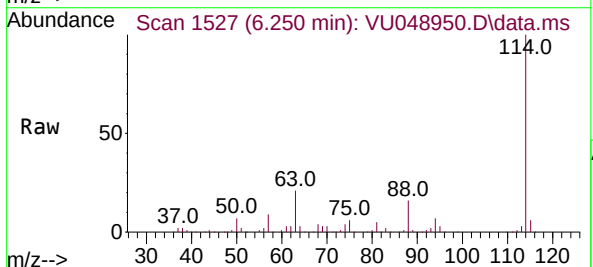
Tgt Ion: 114 Resp: 290116

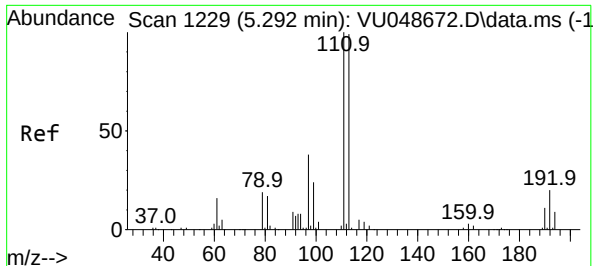
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

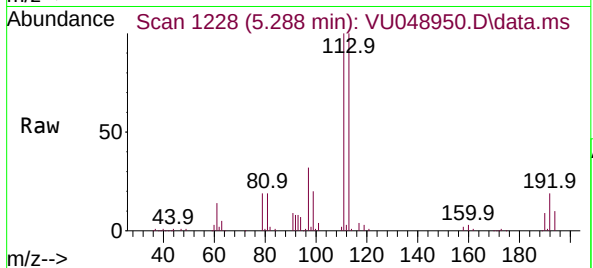
88 15.9 0.0 32.2



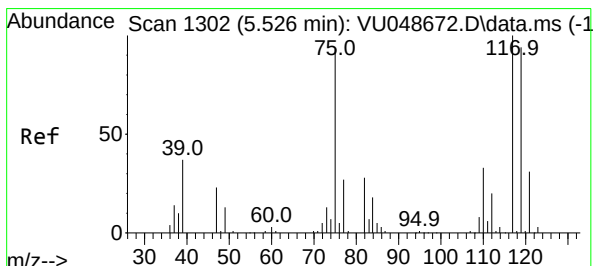
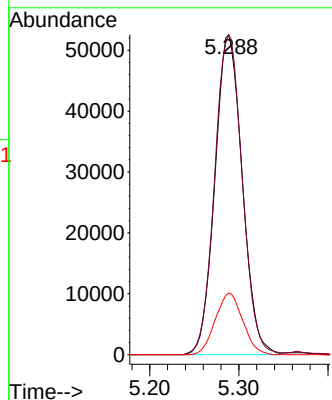
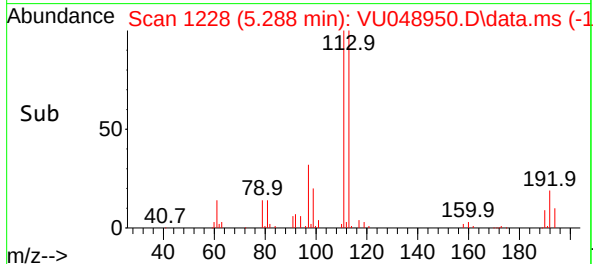


#35
Dibromofluoromethane
Concen: 54.117 ug/l
RT: 5.288 min Scan# 112008
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

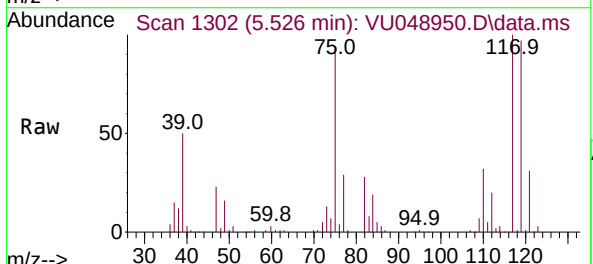
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



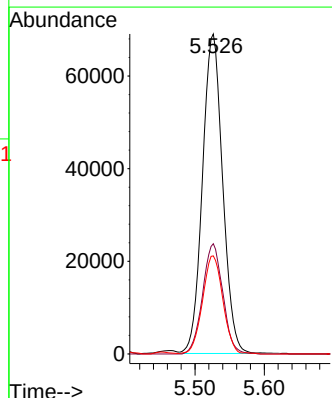
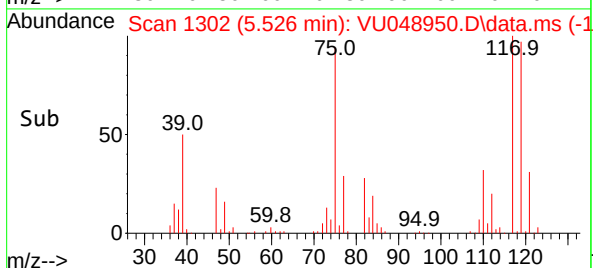
Tgt Ion:113 Resp: 112008
Ion Ratio Lower Upper
113 100
111 101.1 80.7 121.1
192 19.3 15.9 23.9

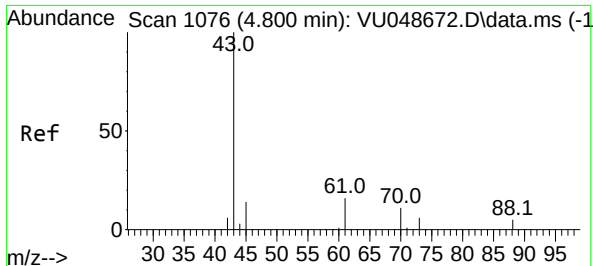


#36
1,1-Dichloropropene
Concen: 46.133 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43



Tgt Ion: 75 Resp: 139356
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.3
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 54.029 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

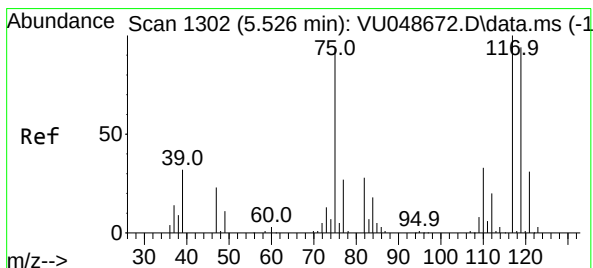
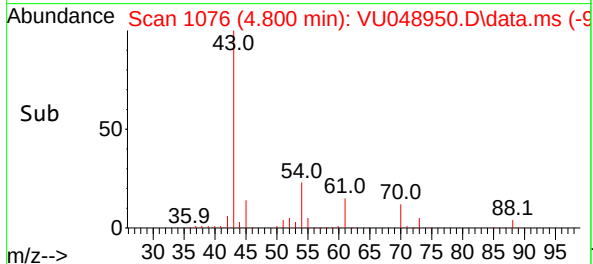
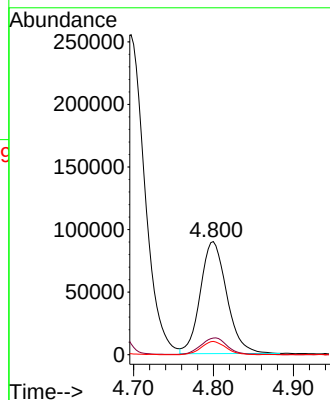
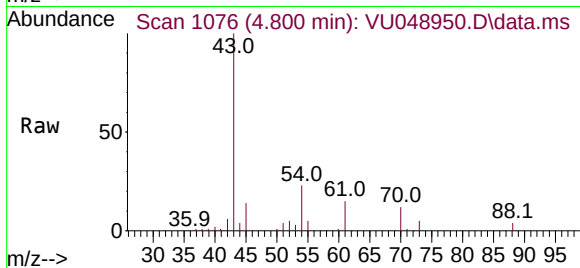
Tgt Ion: 43 Resp: 206327

Ion Ratio Lower Upper

43 100

61 15.3 11.7 17.5

70 11.0 8.4 12.6



#38

Carbon Tetrachloride

Concen: 47.414 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

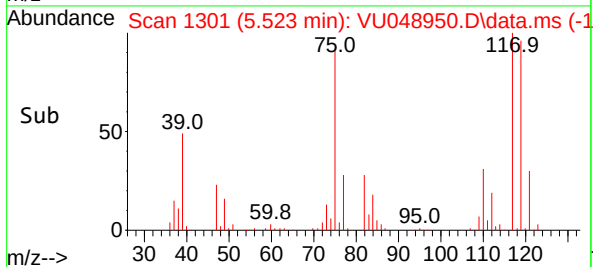
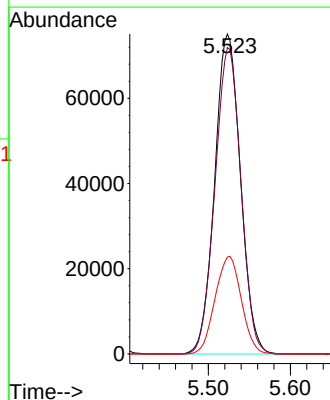
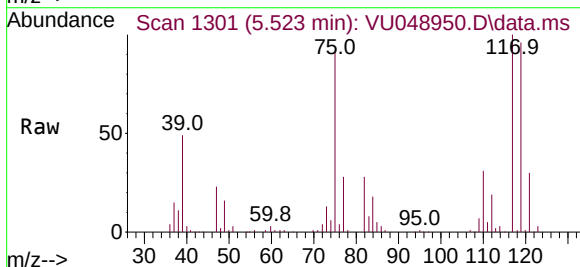
Tgt Ion: 117 Resp: 164318

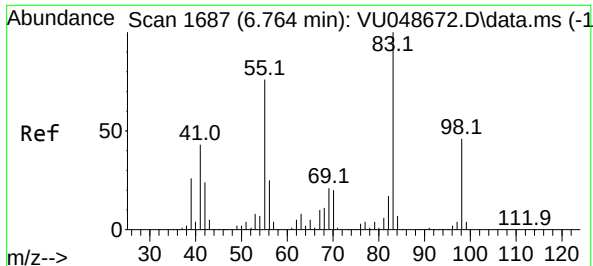
Ion Ratio Lower Upper

117 100

119 95.7 75.4 113.2

121 30.3 24.6 36.8





#39

Methylcyclohexane

Concen: 45.958 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

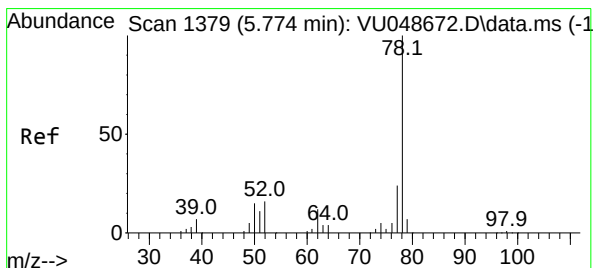
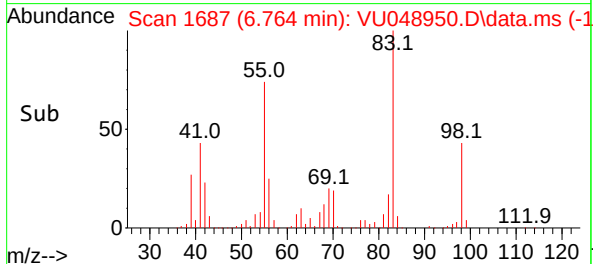
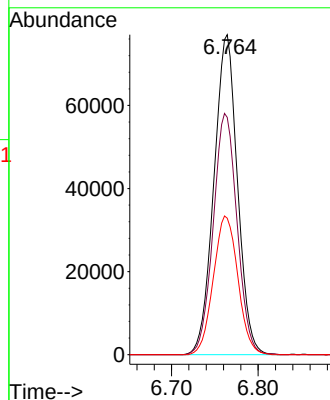
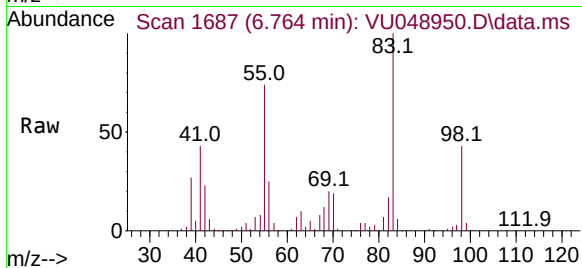
Tgt Ion: 83 Resp: 145567

Ion Ratio Lower Upper

83 100

55 74.1 61.0 91.6

98 42.7 36.8 55.2



#40

Benzene

Concen: 47.897 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048950.D

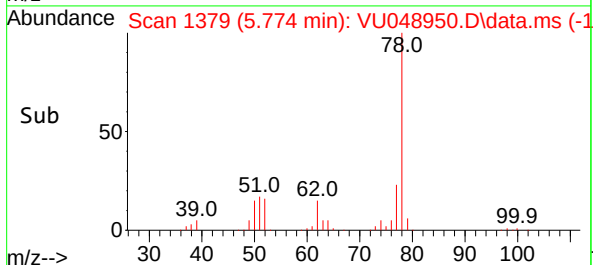
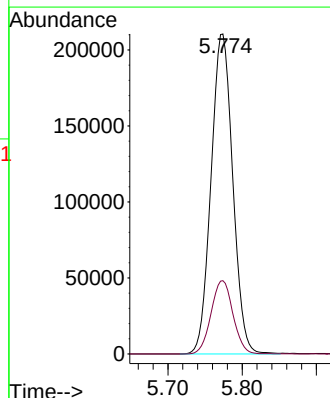
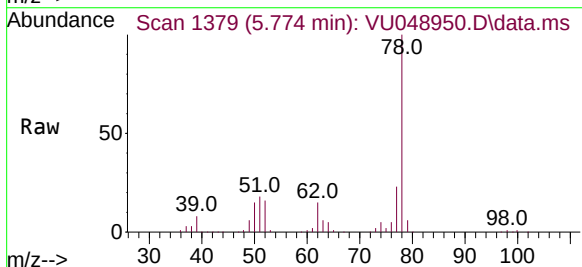
Acq: 08 Jun 2022 07:43

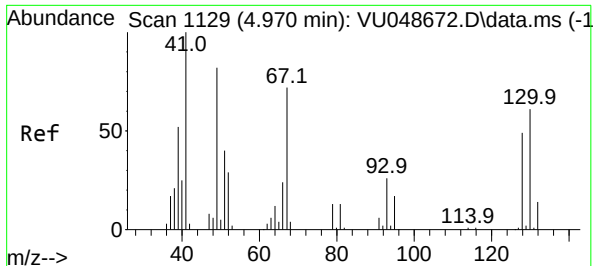
Tgt Ion: 78 Resp: 427157

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6



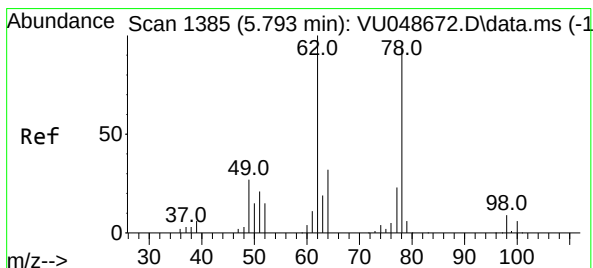
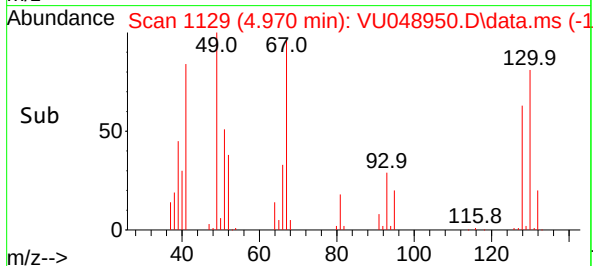
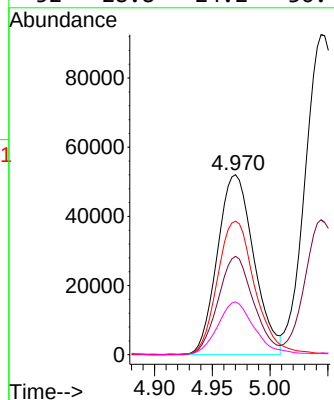
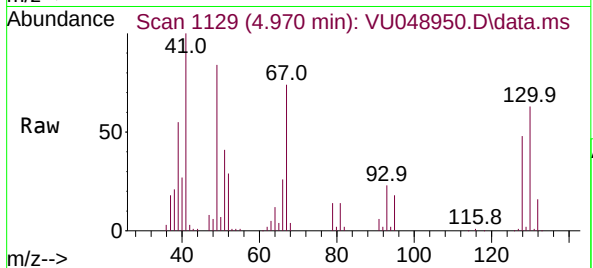


#41
Methacrylonitrile
Concen: 59.405 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 114638

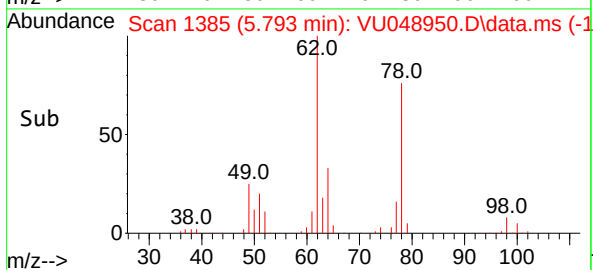
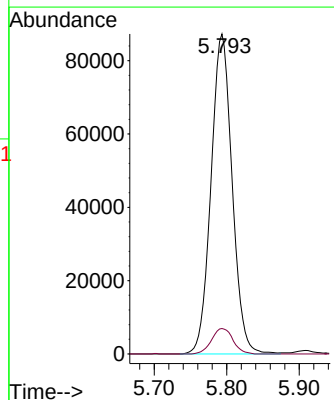
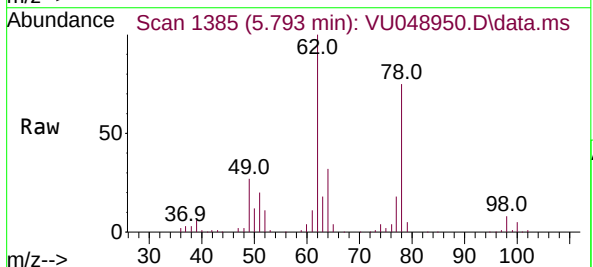
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.6	64.0
67	76.8	61.0	91.4
52	28.8	24.2	36.4

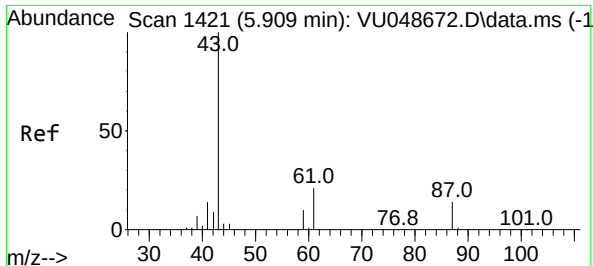


#42
1,2-Dichloroethane
Concen: 50.566 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 62 Resp: 176529

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.0

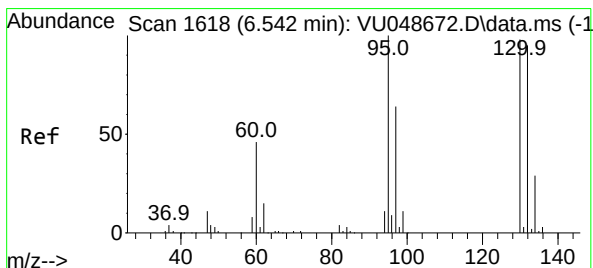
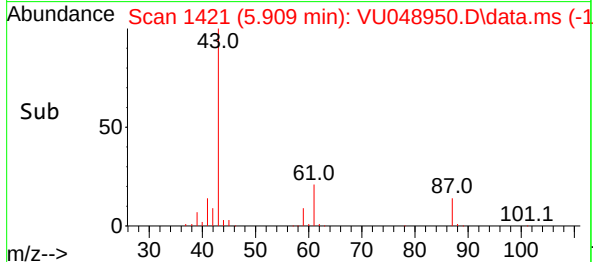
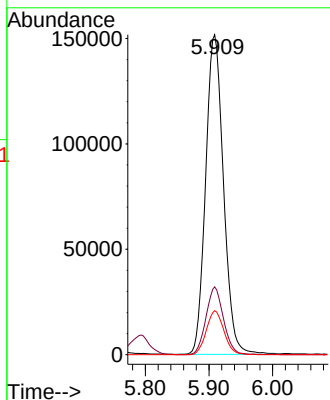
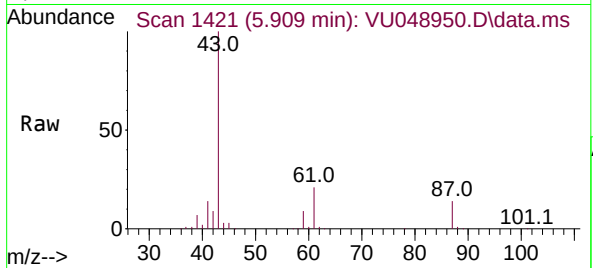




#43
Isopropyl Acetate
Concen: 53.352 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

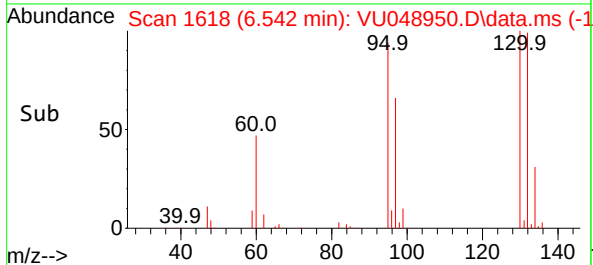
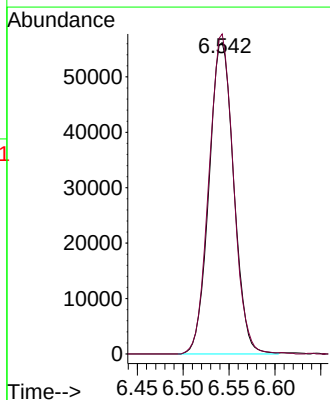
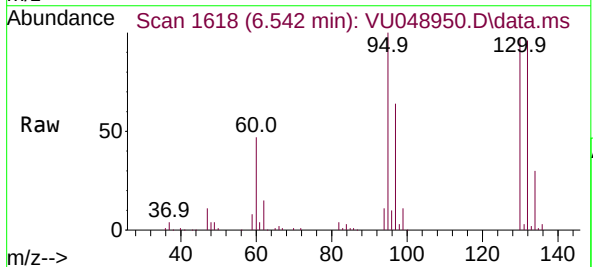
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

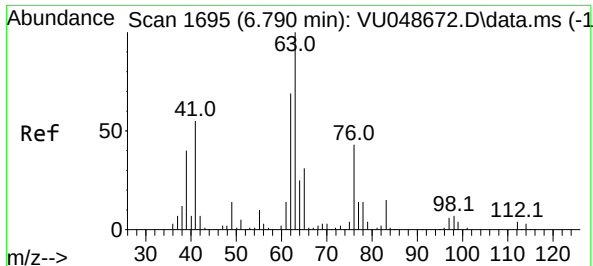
Tgt Ion: 43 Resp: 295714
Ion Ratio Lower Upper
43 100
61 20.8 16.7 25.1
87 13.5 10.9 16.3



#44
Trichloroethene
Concen: 45.843 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 130 Resp: 105329
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.8





#45

1,2-Dichloropropane

Concen: 55.158 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

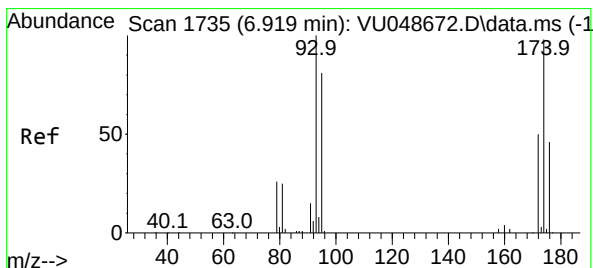
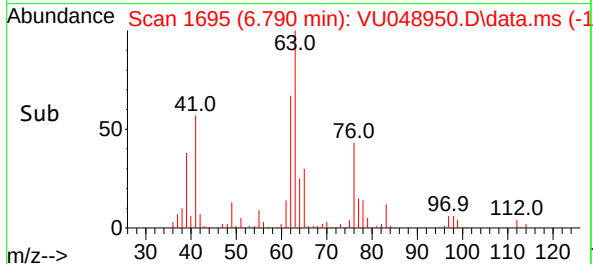
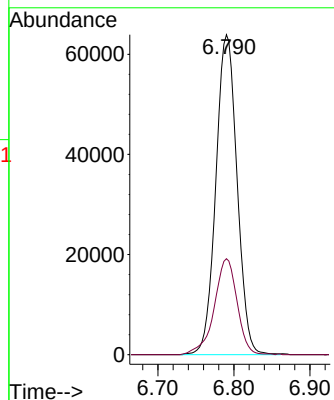
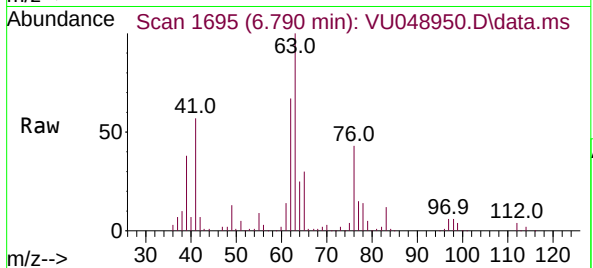
VSTDCCC050EC

Tgt Ion: 63 Resp: 123838

Ion Ratio Lower Upper

63 100

65 30.0 24.8 37.2



#46

Dibromomethane

Concen: 51.171 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

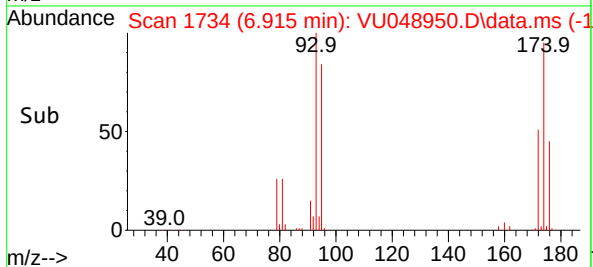
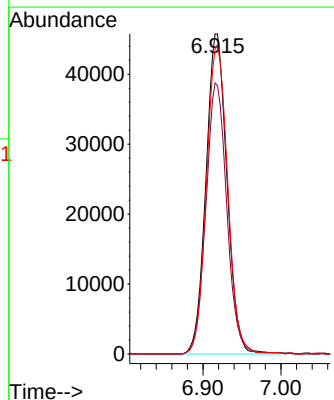
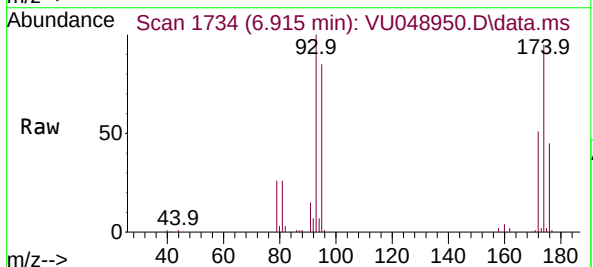
Tgt Ion: 93 Resp: 85834

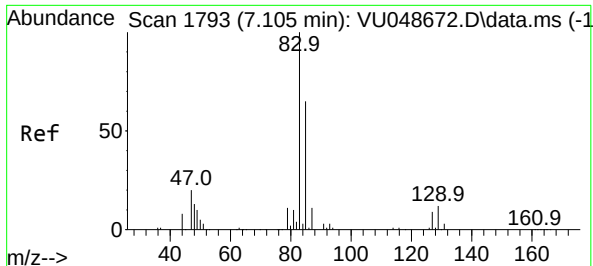
Ion Ratio Lower Upper

93 100

95 84.3 65.1 97.7

174 97.0 77.8 116.6





#47

Bromodichloromethane

Concen: 52.428 ug/l

RT: 7.105 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

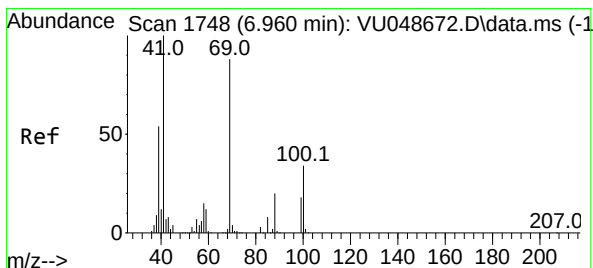
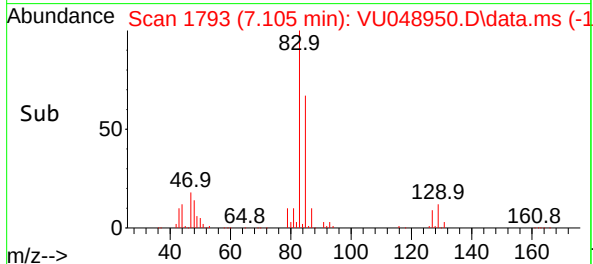
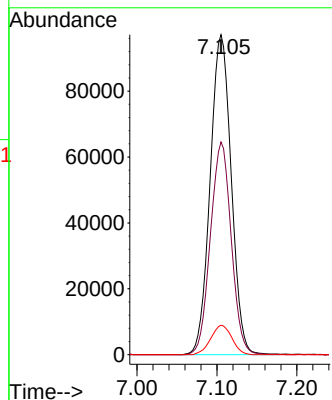
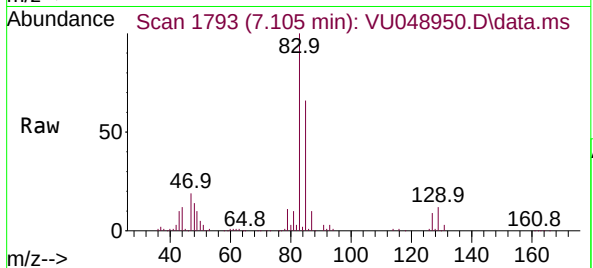
Tgt Ion: 83 Resp: 177843

Ion Ratio Lower Upper

83 100

85 66.5 52.1 78.1

127 9.2 6.9 10.3



#48

Methyl methacrylate

Concen: 58.799 ug/l

RT: 6.957 min Scan# 1747

Delta R.T. -0.003 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

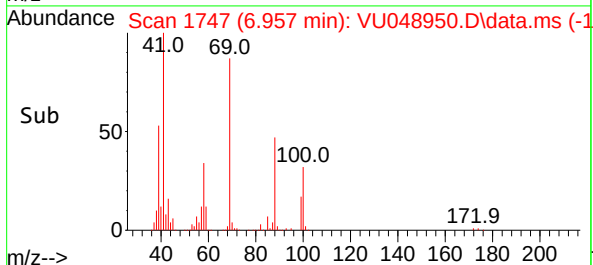
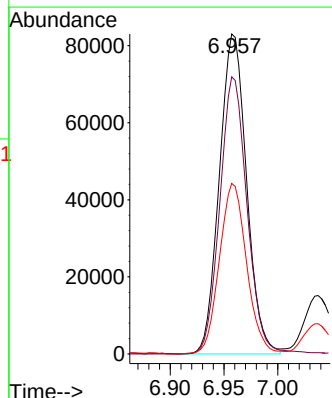
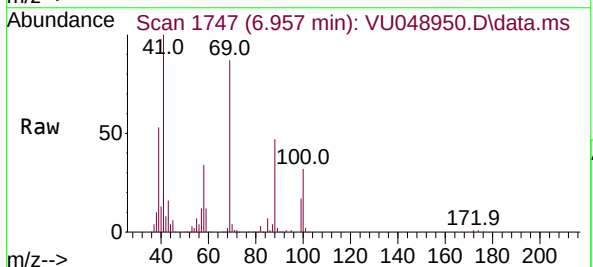
Tgt Ion: 41 Resp: 146304

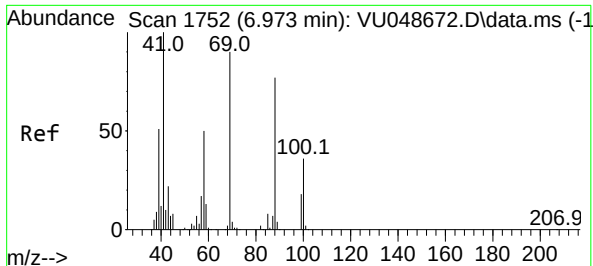
Ion Ratio Lower Upper

41 100

69 86.8 70.7 106.1

39 53.4 43.4 65.2





#49

1,4-Dioxane

Concen: 1438.874 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

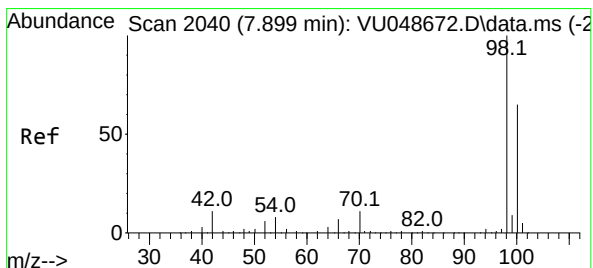
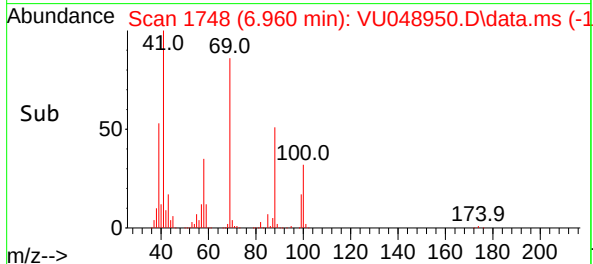
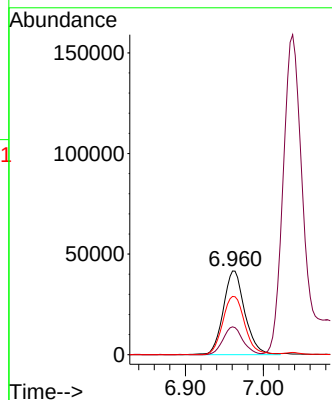
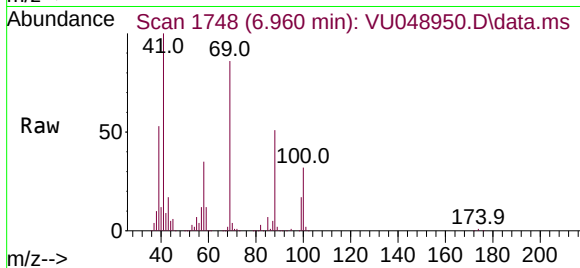
Tgt Ion: 88 Resp: 80034

Ion Ratio Lower Upper

88 100

43 30.5 24.6 36.8

58 71.2 54.7 82.1



#50

Toluene-d8

Concen: 49.332 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048950.D

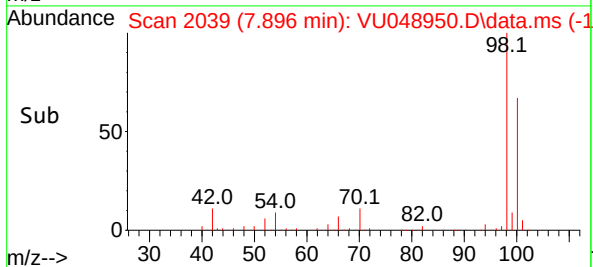
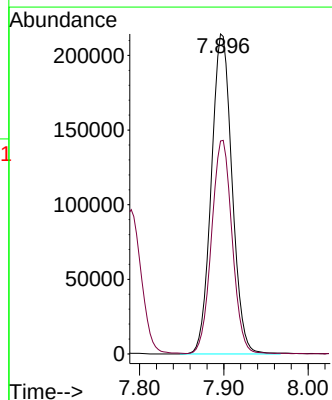
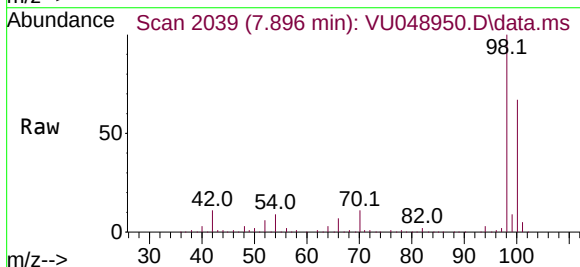
Acq: 08 Jun 2022 07:43

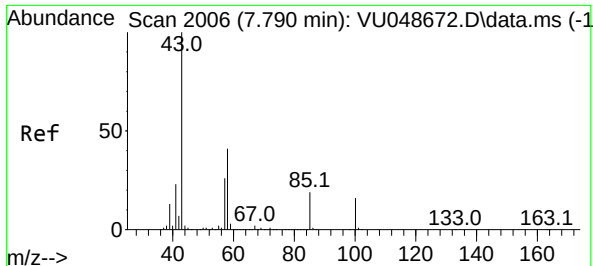
Tgt Ion: 98 Resp: 366009

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 301.632 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

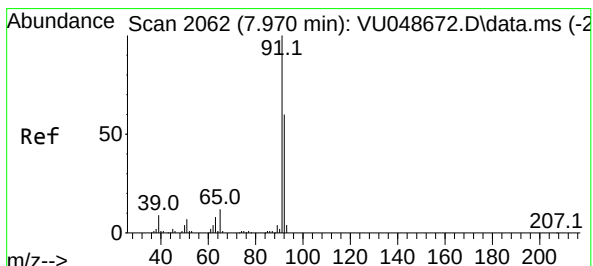
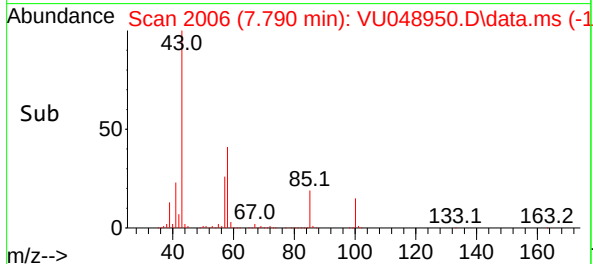
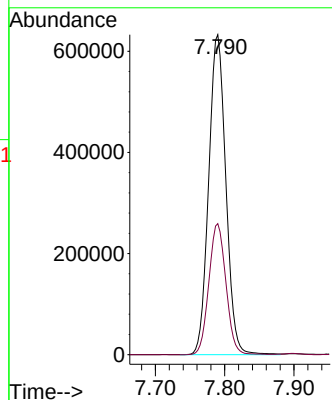
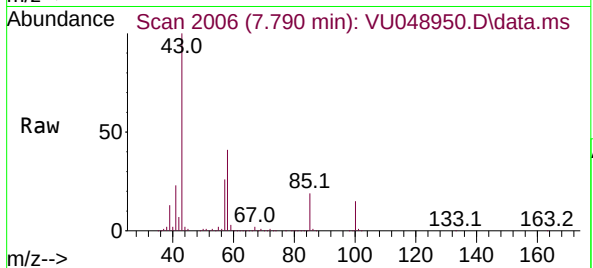
VSTDCCC050EC

Tgt Ion: 43 Resp: 1085564

Ion Ratio Lower Upper

43 100

58 40.8 32.7 49.1



#52

Toluene

Concen: 49.778 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048950.D

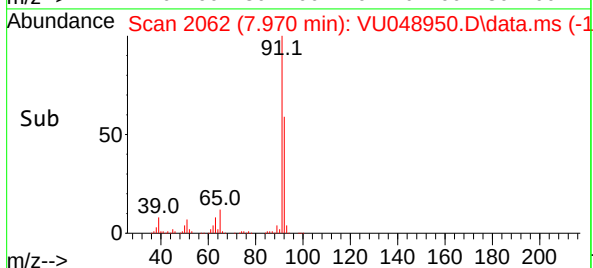
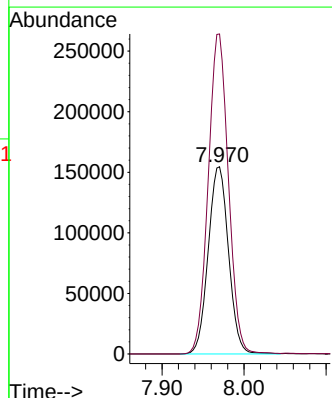
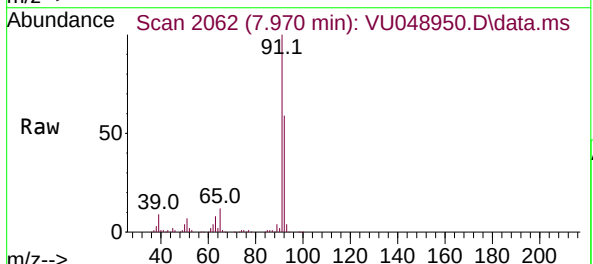
Acq: 08 Jun 2022 07:43

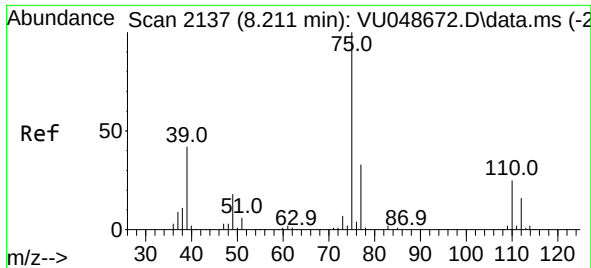
Tgt Ion: 92 Resp: 265536

Ion Ratio Lower Upper

92 100

91 170.0 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 46.562 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.003 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

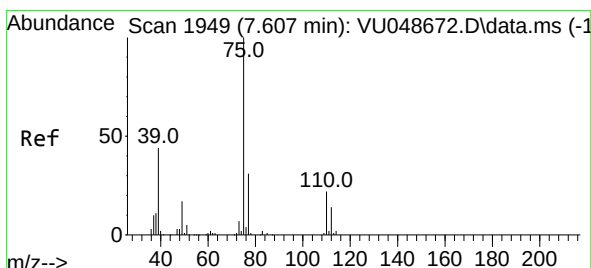
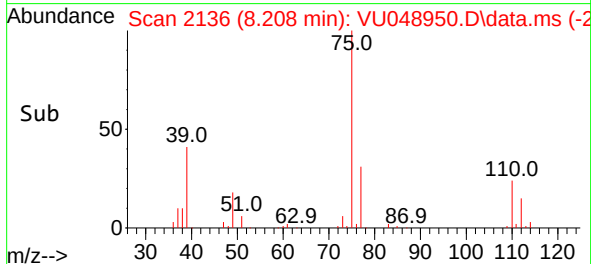
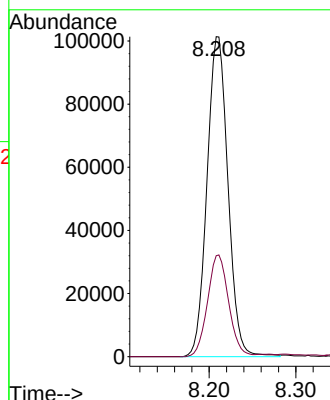
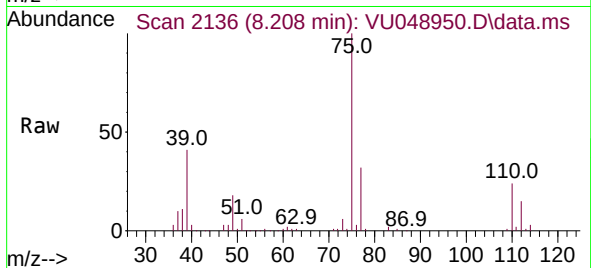
VSTDCCC050EC

Tgt Ion: 75 Resp: 170380

Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 46.067 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

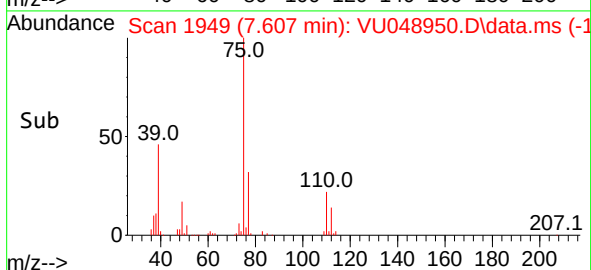
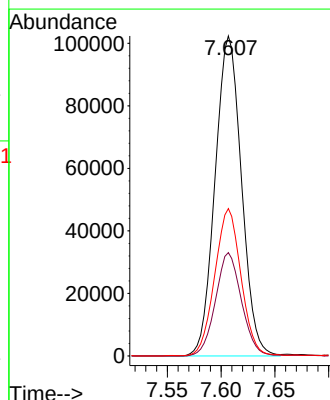
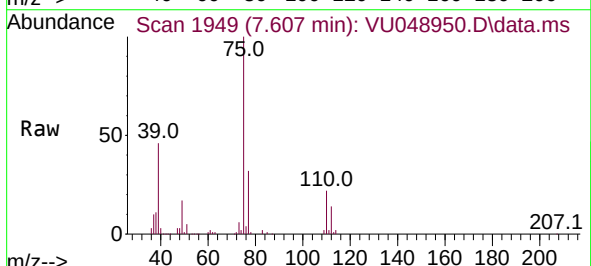
Tgt Ion: 75 Resp: 174675

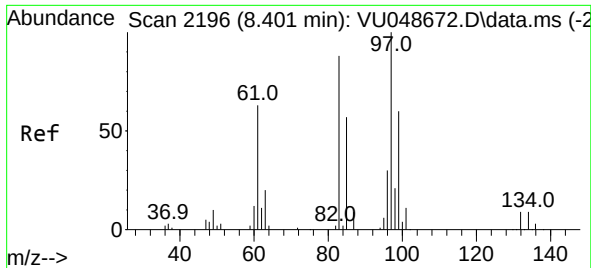
Ion Ratio Lower Upper

75 100

77 32.3 24.9 37.3

39 45.9 35.2 52.8



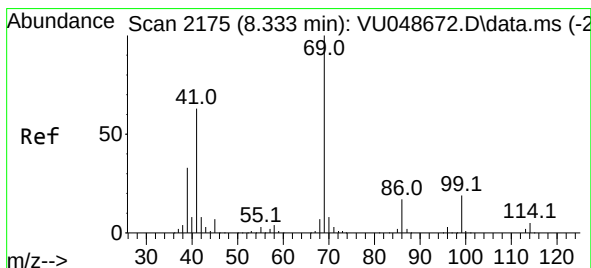
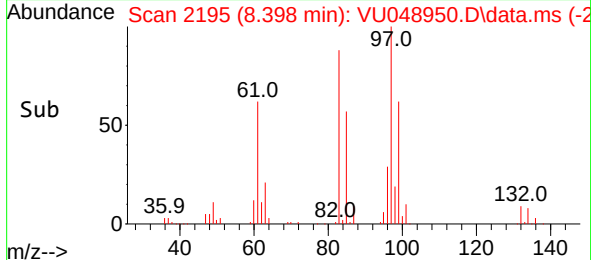
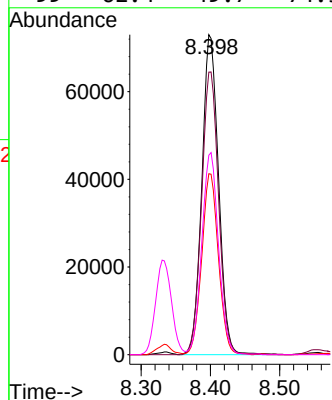
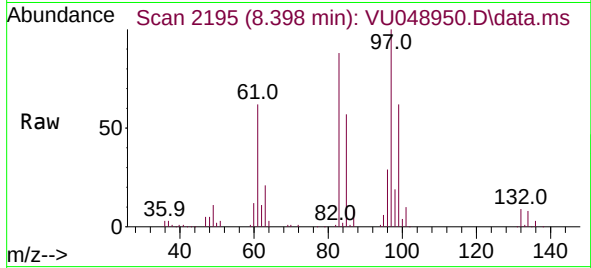


#55
1,1,2-Trichloroethane
Concen: 51.955 ug/l
RT: 8.398 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 122316

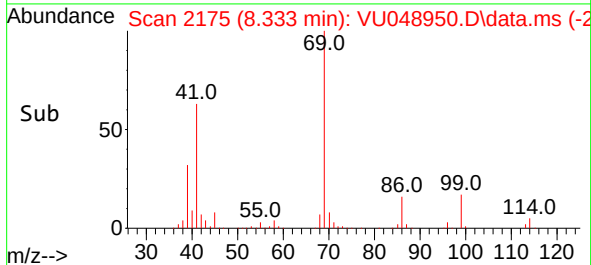
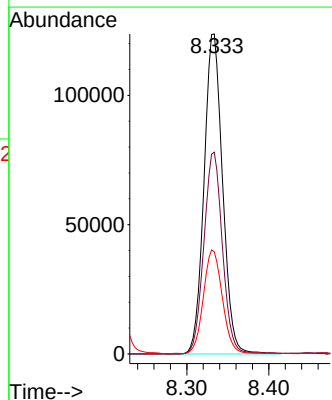
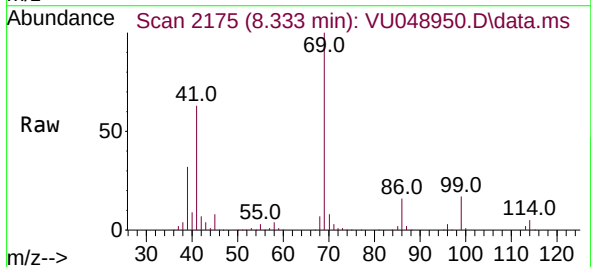
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.2	105.4
85	56.5	45.6	68.4
99	62.4	49.7	74.5

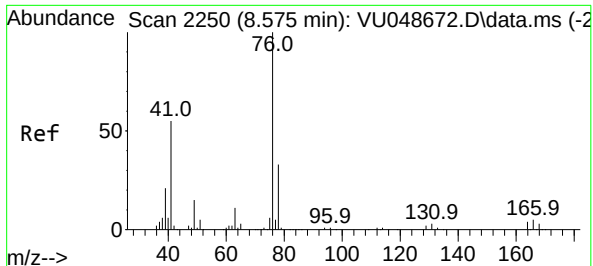


#56
Ethyl methacrylate
Concen: 52.184 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 69 Resp: 194584

Ion	Ratio	Lower	Upper
69	100		
41	63.1	50.6	76.0
39	32.7	26.6	40.0





#57

1,3-Dichloropropane

Concen: 52.661 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

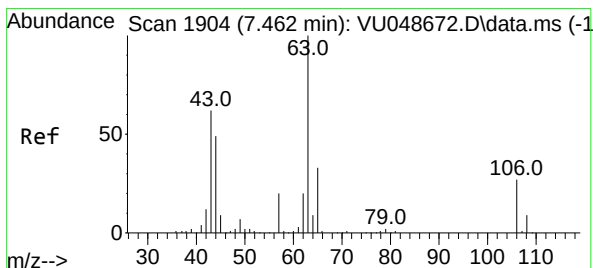
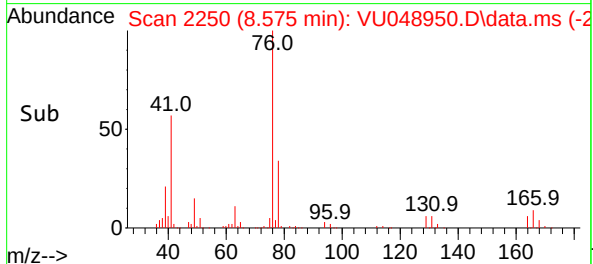
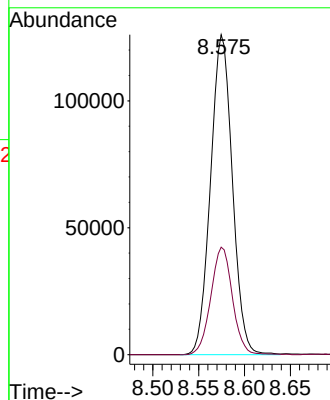
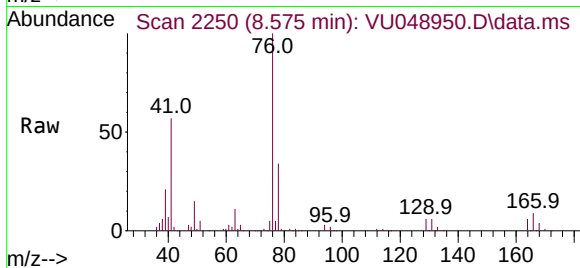
VSTDCCC050EC

Tgt Ion: 76 Resp: 208662

Ion Ratio Lower Upper

76 100

78 33.3 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 168.265 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048950.D

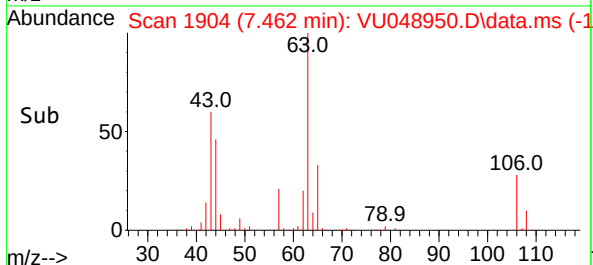
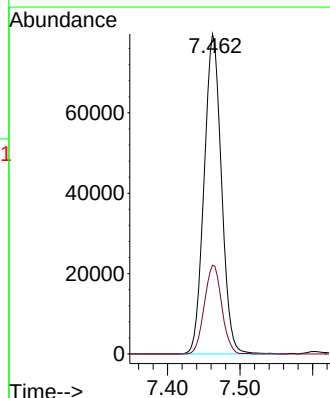
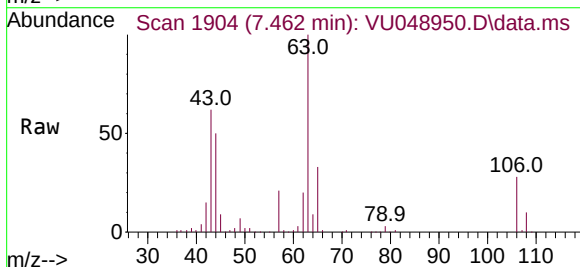
Acq: 08 Jun 2022 07:43

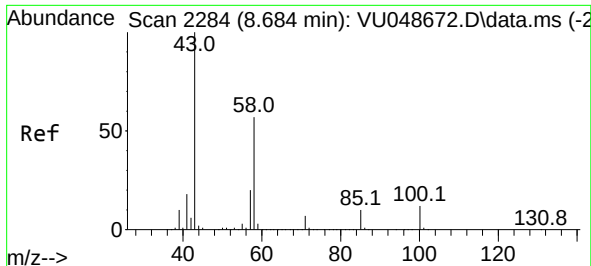
Tgt Ion: 63 Resp: 132251

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2

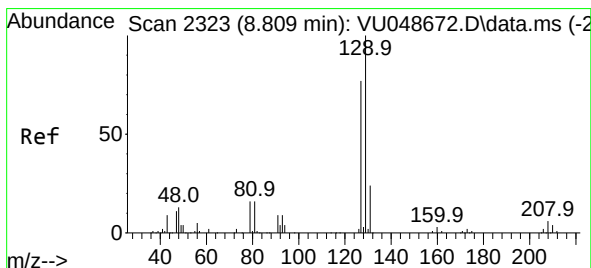
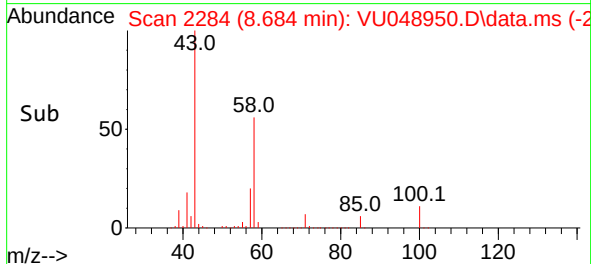
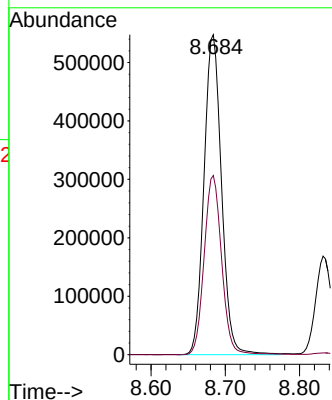
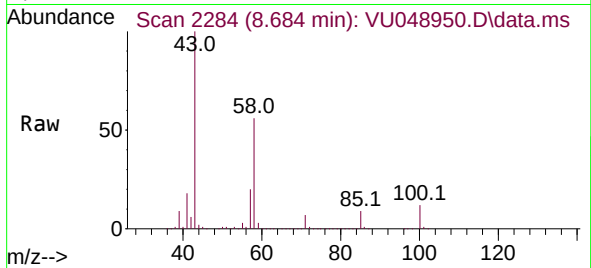




#59
2-Hexanone
Concen: 303.281 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

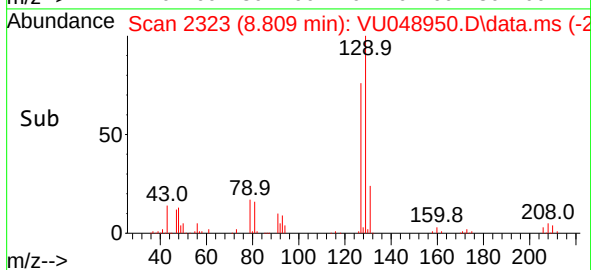
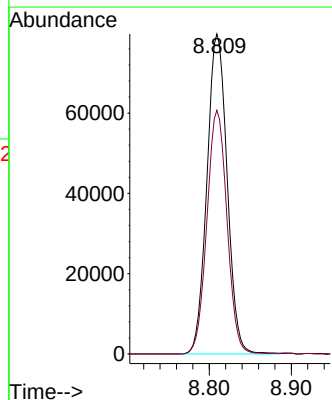
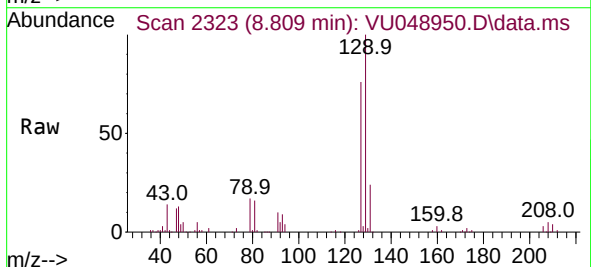
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

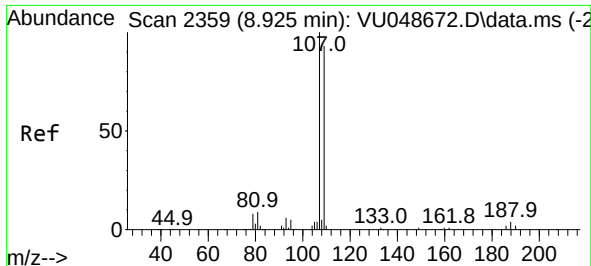
Tgt Ion: 43 Resp: 896090
Ion Ratio Lower Upper
43 100
58 55.9 28.2 84.6



#60
Dibromochloromethane
Concen: 51.746 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 129 Resp: 136559
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.3

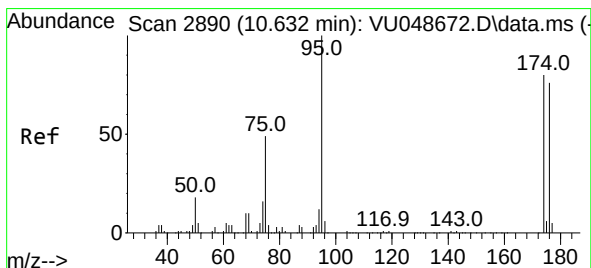
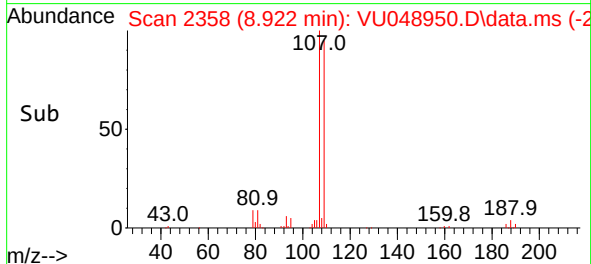
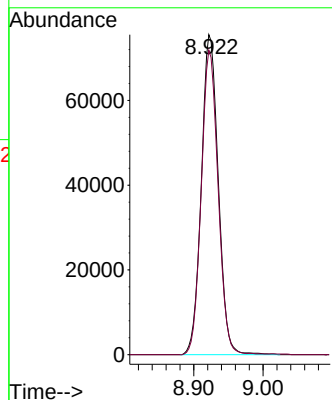
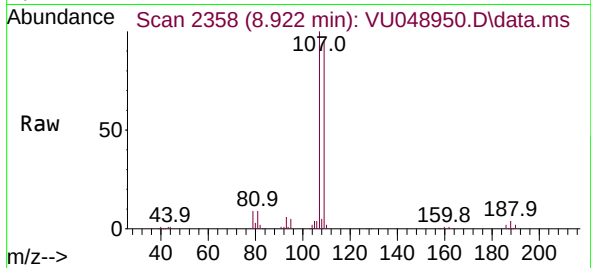




#61
 1,2-Dibromoethane
 Concen: 49.563 ug/l
 RT: 8.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

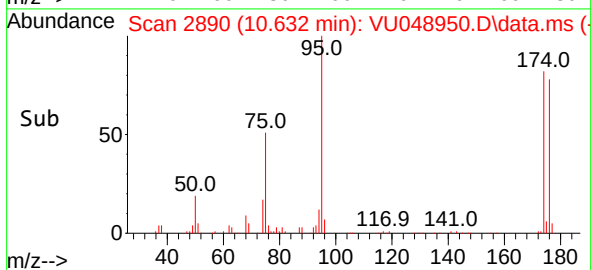
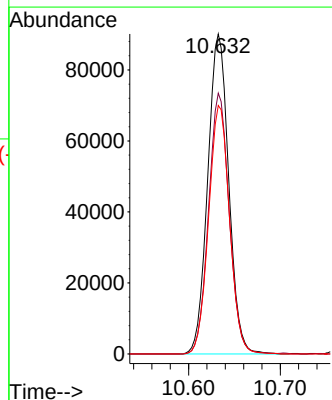
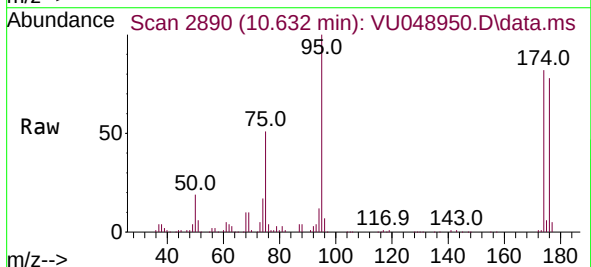
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

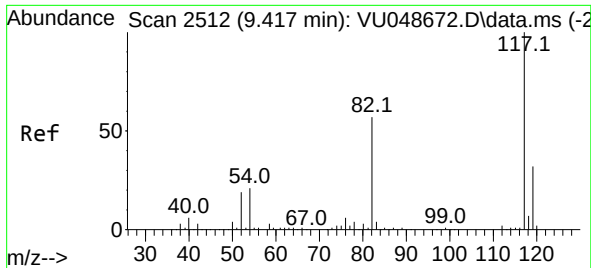
Tgt Ion:107 Resp: 128503
 Ion Ratio Lower Upper
 107 100
 109 94.2 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 50.996 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. -0.000 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

Tgt Ion: 95 Resp: 143092
 Ion Ratio Lower Upper
 95 100
 174 80.2 0.0 159.4
 176 77.6 0.0 152.4

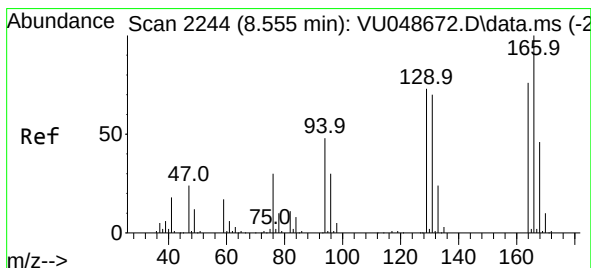
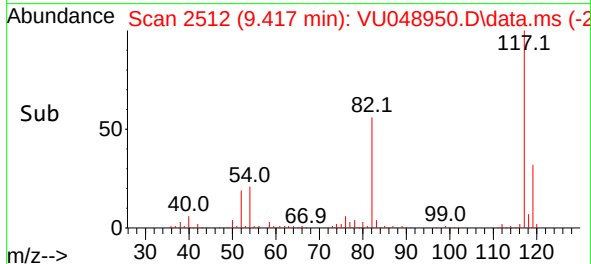
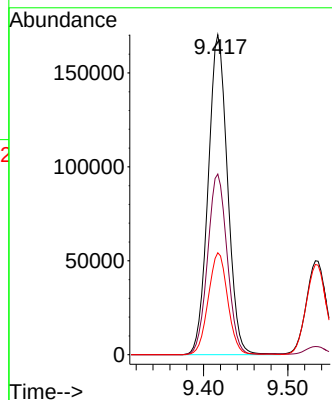
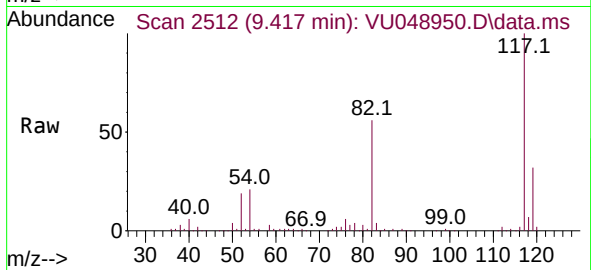




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

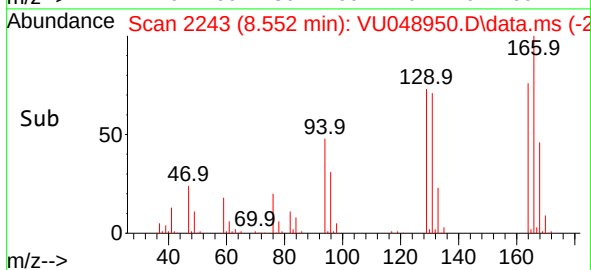
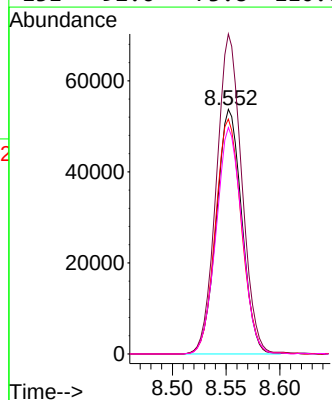
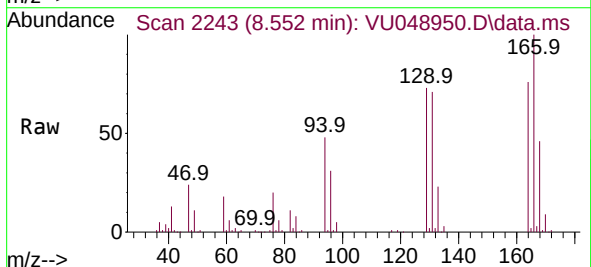
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

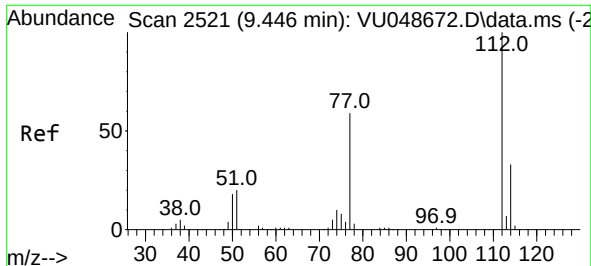
Tgt Ion:117 Resp: 272745
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 46.620 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion:164 Resp: 88437
Ion Ratio Lower Upper
164 100
166 130.8 105.0 157.4
129 96.0 76.5 114.7
131 92.6 73.8 110.6

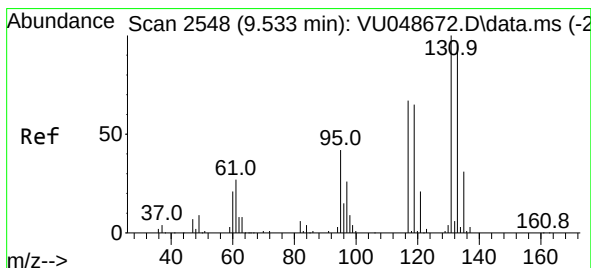
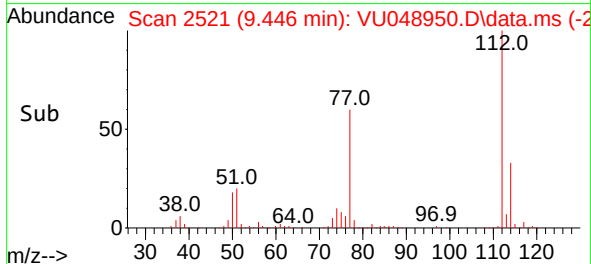
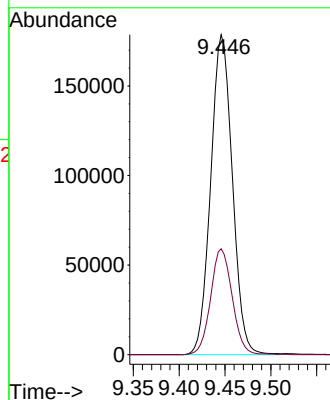
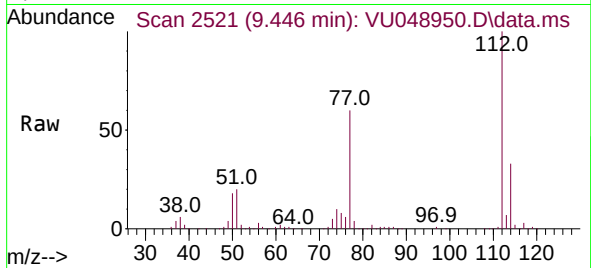




#65
Chlorobenzene
Concen: 50.943 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

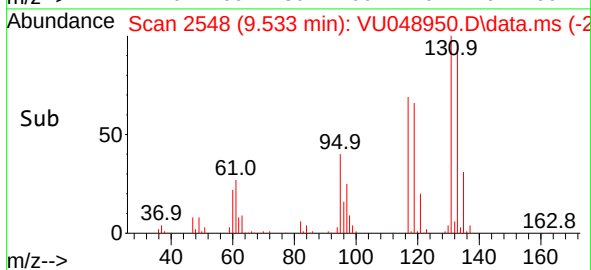
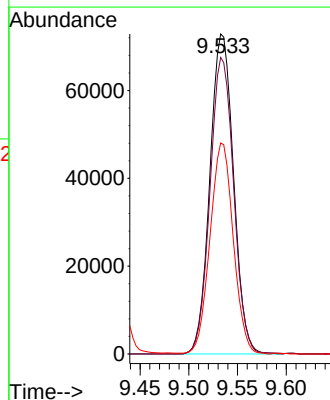
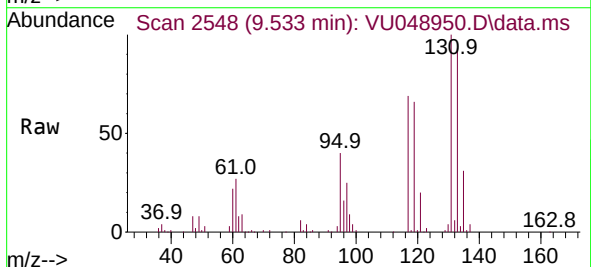
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

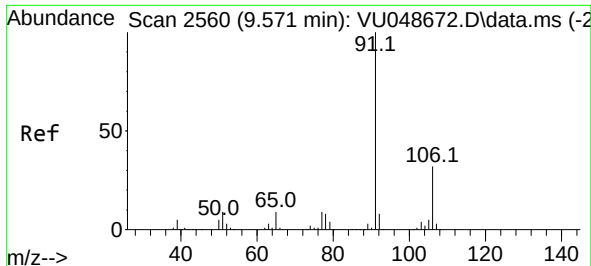
Tgt Ion:112 Resp: 293867
Ion Ratio Lower Upper
112 100
114 33.1 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.137 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion:131 Resp: 122918
Ion Ratio Lower Upper
131 100
133 92.9 48.5 145.5
119 65.1 32.7 98.1





#67

Ethyl Benzene

Concen: 52.500 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

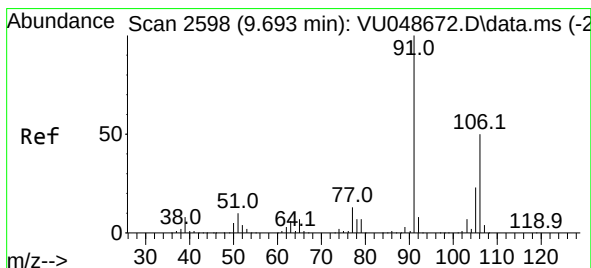
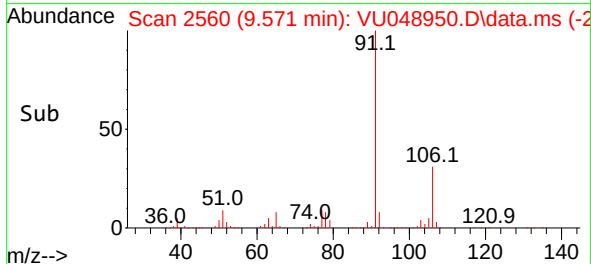
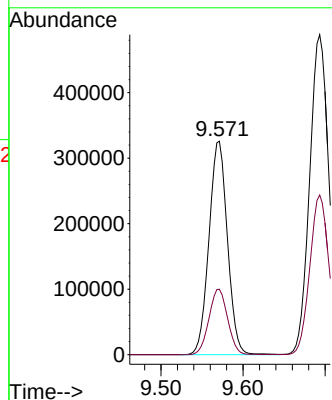
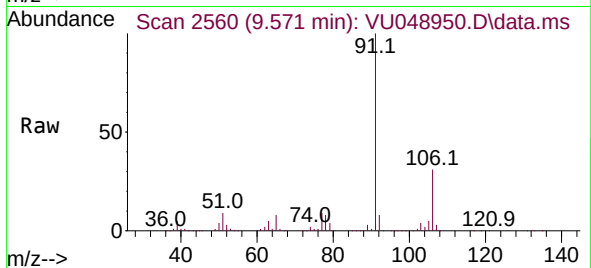
VSTDCCC050EC

Tgt Ion: 91 Resp: 510784

Ion Ratio Lower Upper

91 100

106 30.7 25.4 38.2



#68

m/p-Xylenes

Concen: 104.907 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048950.D

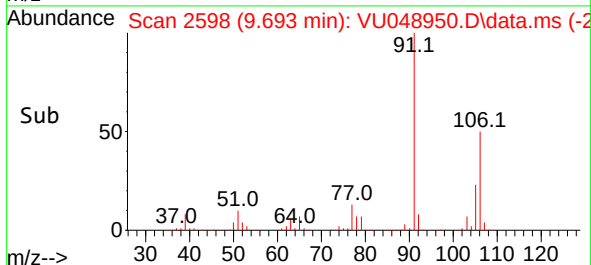
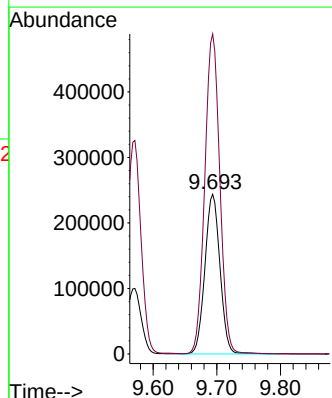
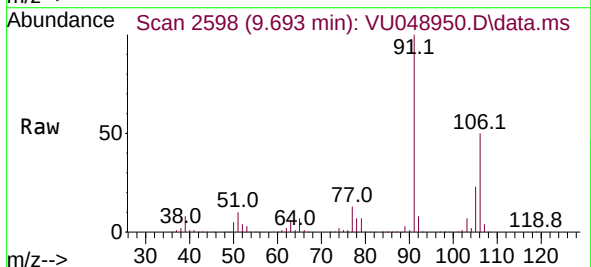
Acq: 08 Jun 2022 07:43

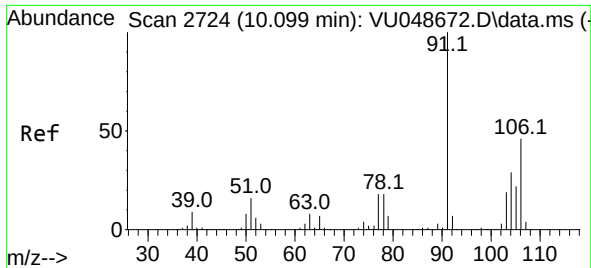
Tgt Ion: 106 Resp: 399195

Ion Ratio Lower Upper

106 100

91 200.9 162.4 243.6

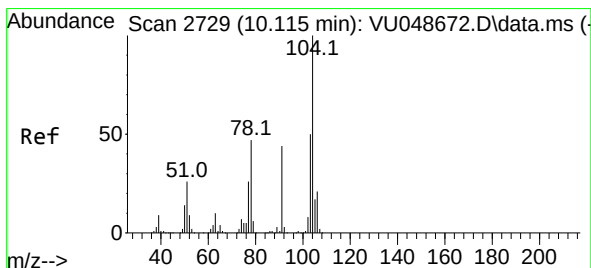
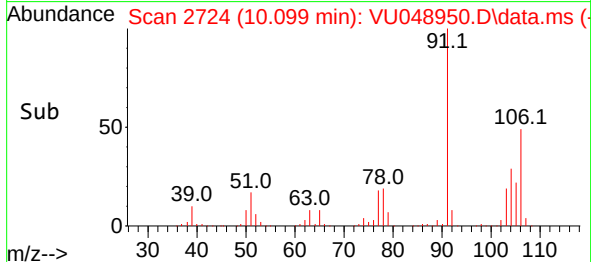
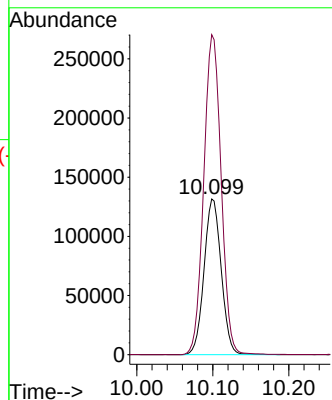
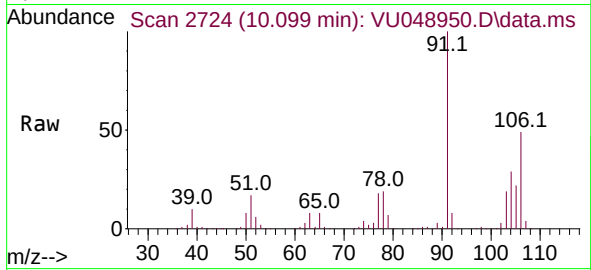




#69
o-Xylene
Concen: 55.243 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

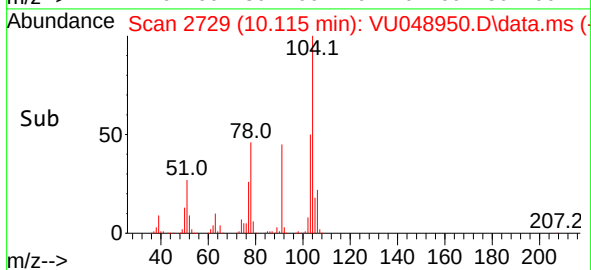
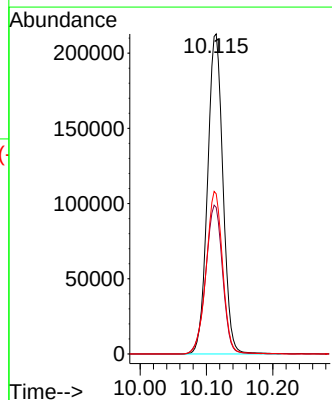
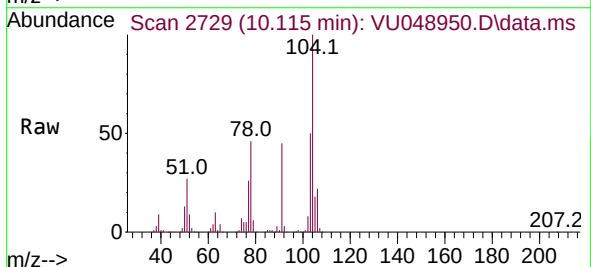
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

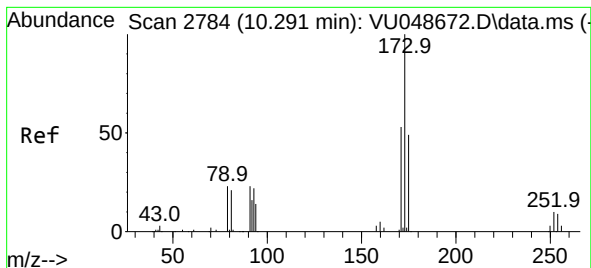
Tgt Ion:106 Resp: 206525
Ion Ratio Lower Upper
106 100
91 208.0 107.7 323.3



#70
Styrene
Concen: 55.812 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion:104 Resp: 343196
Ion Ratio Lower Upper
104 100
78 50.8 41.2 61.8
103 54.2 43.4 65.2





#71

Bromoform

Concen: 54.773 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

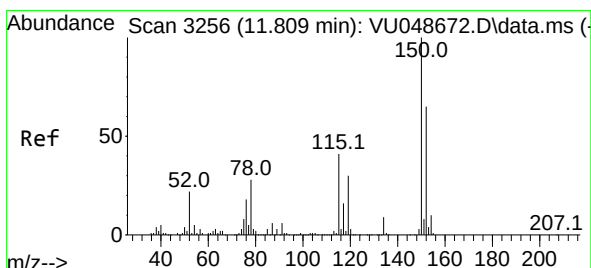
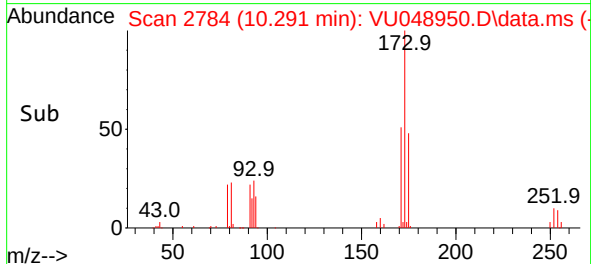
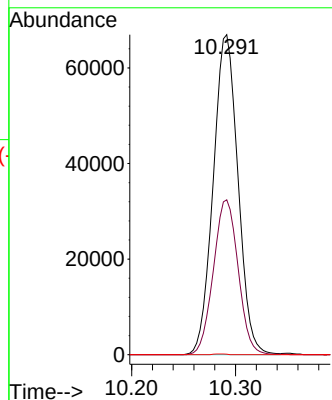
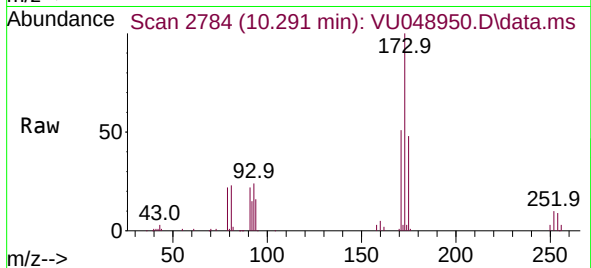
Tgt Ion:173 Resp: 110888

Ion Ratio Lower Upper

173 100

175 48.4 24.5 73.5

254 0.1 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: VU048950.D

Acq: 08 Jun 2022 07:43

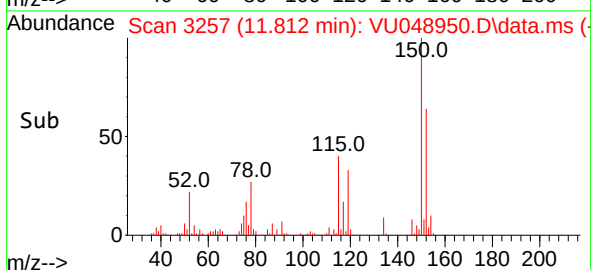
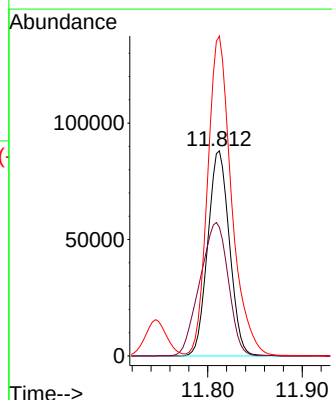
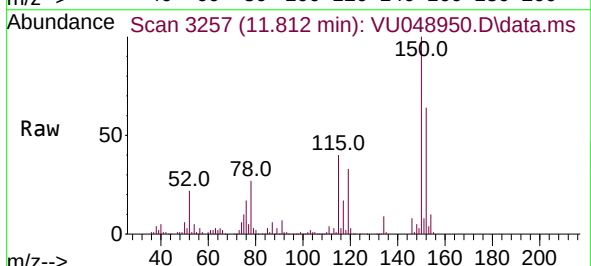
Tgt Ion:152 Resp: 140364

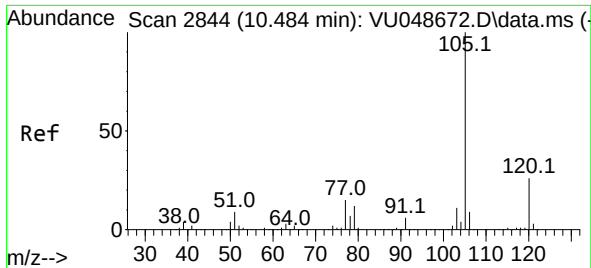
Ion Ratio Lower Upper

152 100

115 84.7 41.8 125.4

150 172.4 0.0 341.0

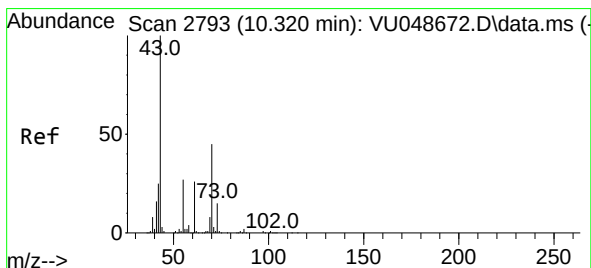
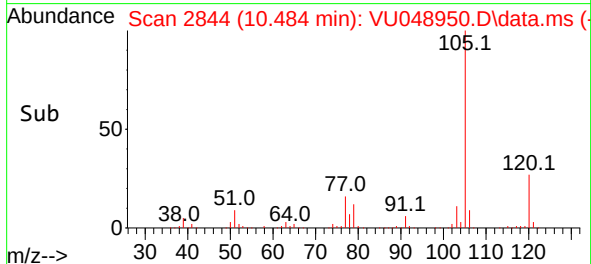
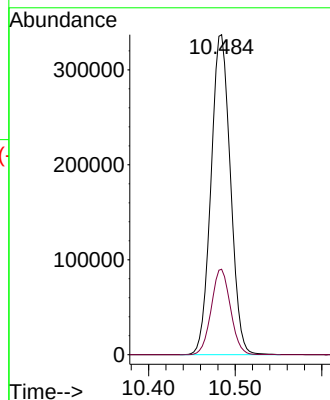
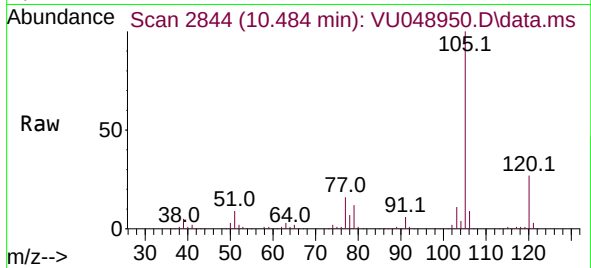




#73
Isopropylbenzene
Concen: 57.899 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

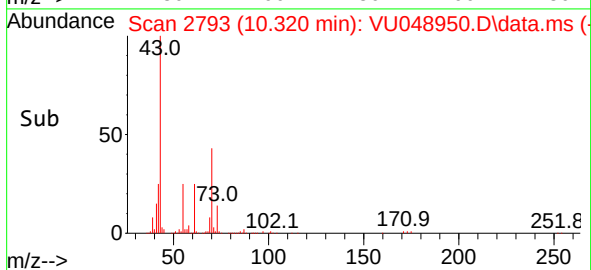
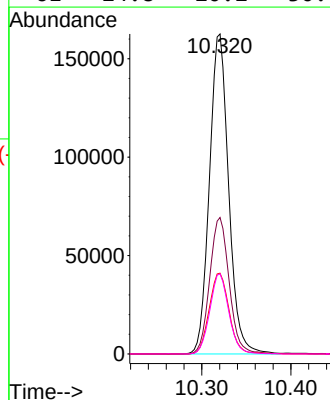
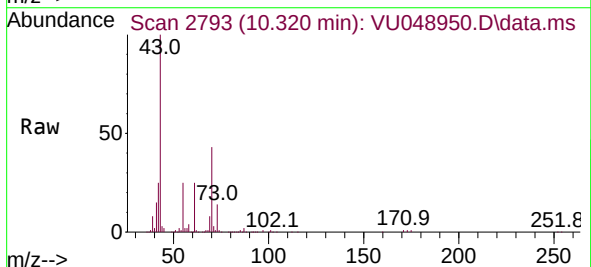
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

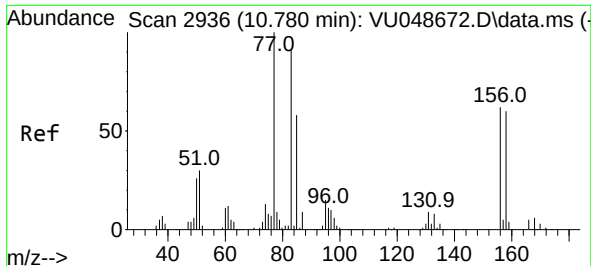
Tgt Ion:105 Resp: 524675
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 52.930 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 43 Resp: 243527
Ion Ratio Lower Upper
43 100
70 43.2 35.8 53.6
55 26.2 21.1 31.7
61 24.8 20.2 30.4

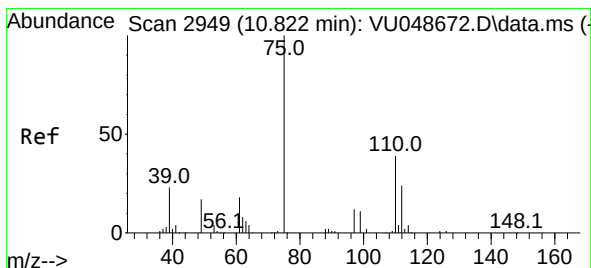
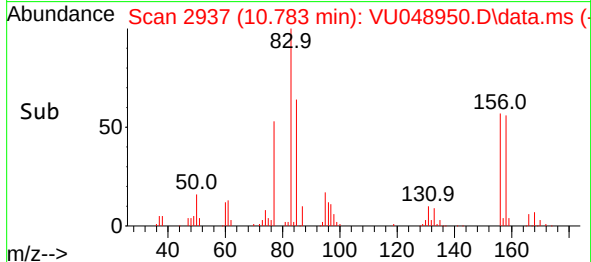
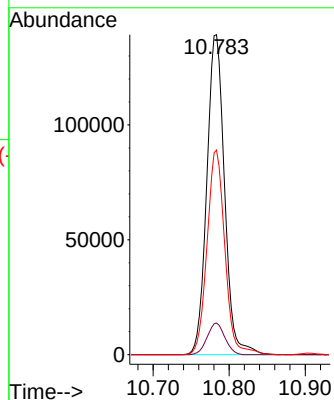
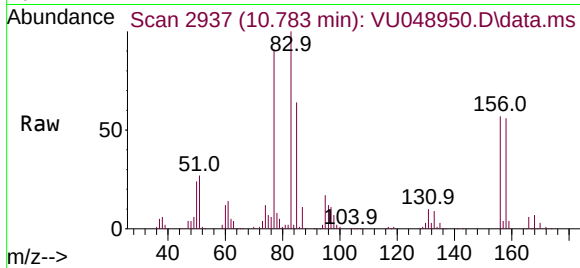




#75
1,1,2,2-Tetrachloroethane
Concen: 61.051 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

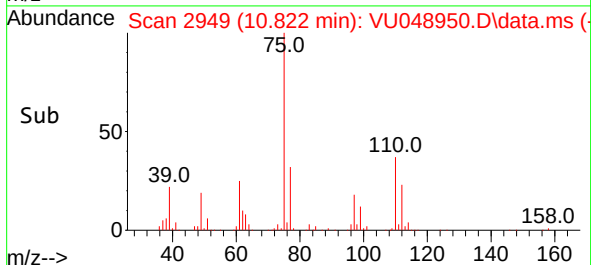
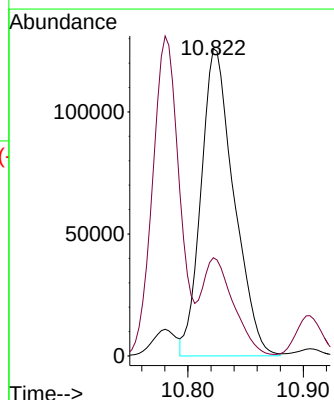
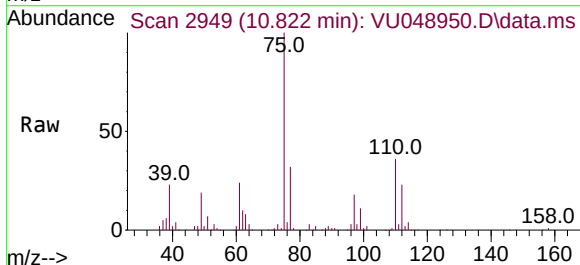
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

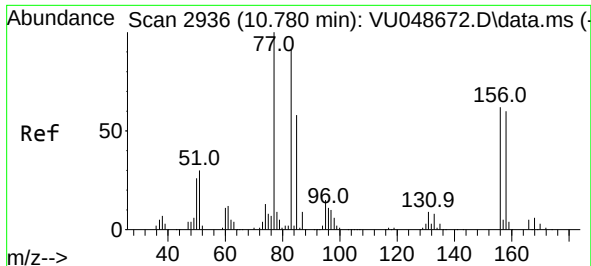
Tgt Ion: 83 Resp: 225766
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 64.2 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 55.024 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 75 Resp: 249022
Ion Ratio Lower Upper
75 100
77 30.7 14.8 44.3

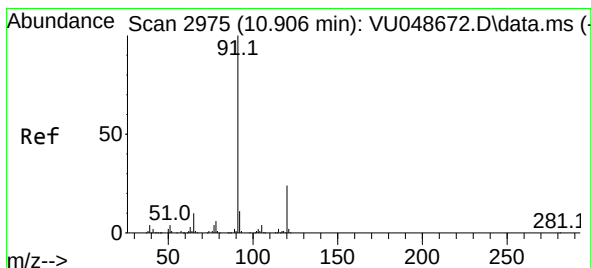
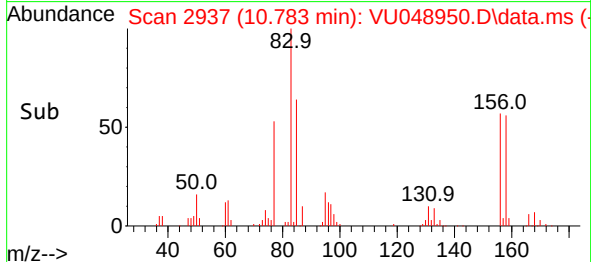
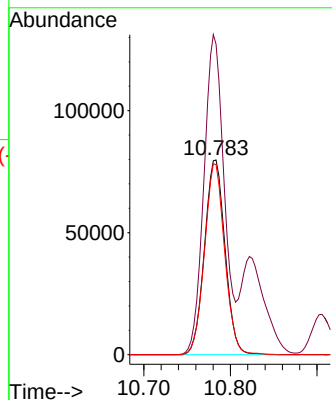
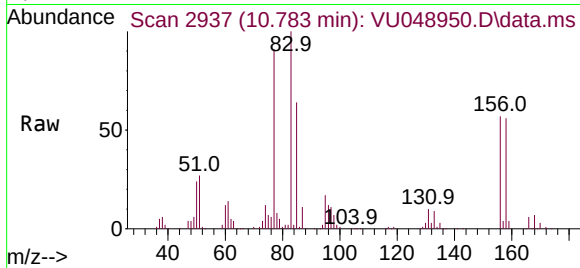




#77
Bromobenzene
Concen: 54.089 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

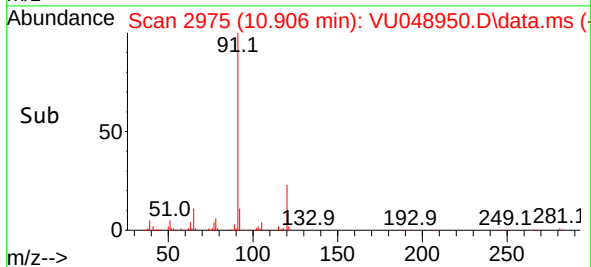
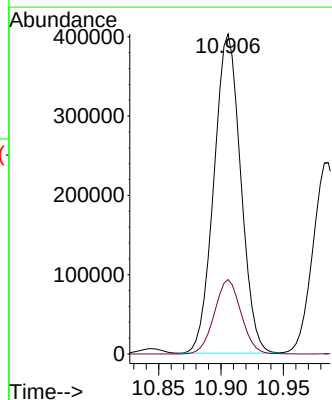
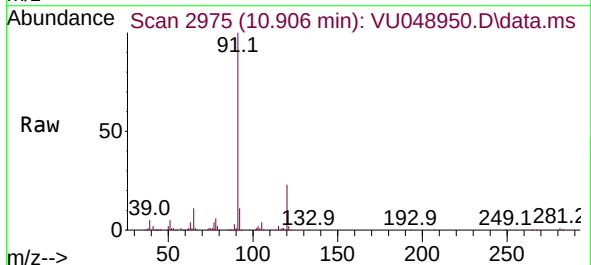
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

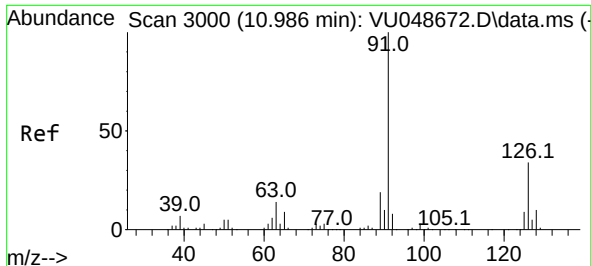
Tgt Ion:156 Resp: 131635
Ion Ratio Lower Upper
156 100
77 161.3 81.1 243.3
158 96.2 48.8 146.4



#78
n-propylbenzene
Concen: 55.777 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 91 Resp: 602278
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 56.136 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

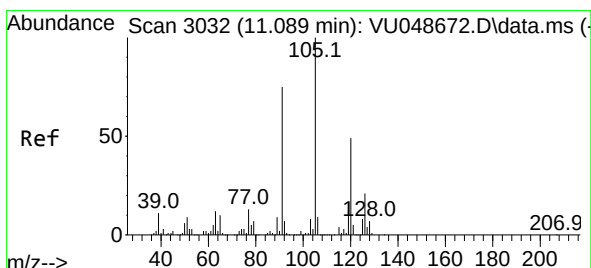
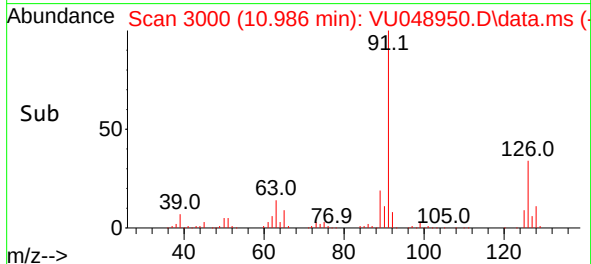
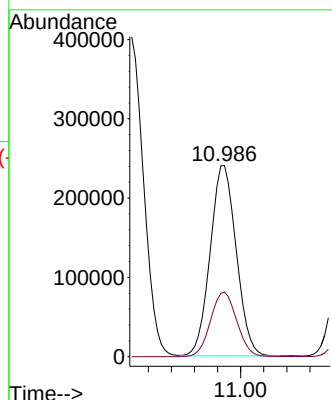
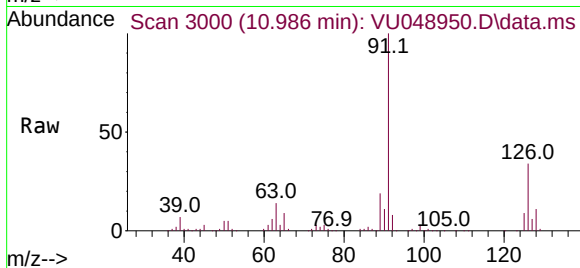
VSTDCCC050EC

Tgt Ion: 91 Resp: 376948

Ion Ratio Lower Upper

91 100

126 34.1 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 58.675 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU048950.D

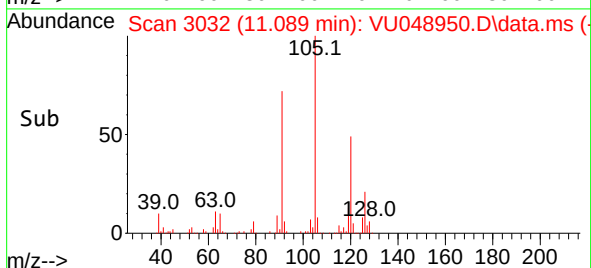
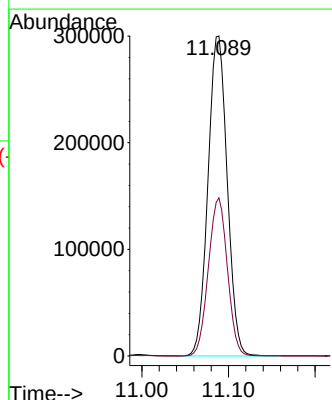
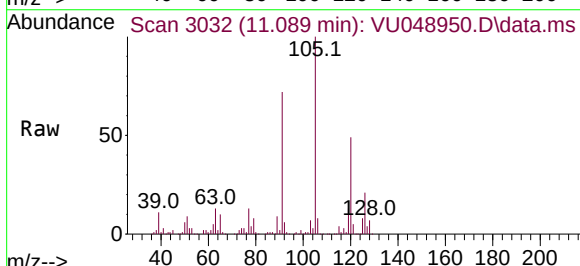
Acq: 08 Jun 2022 07:43

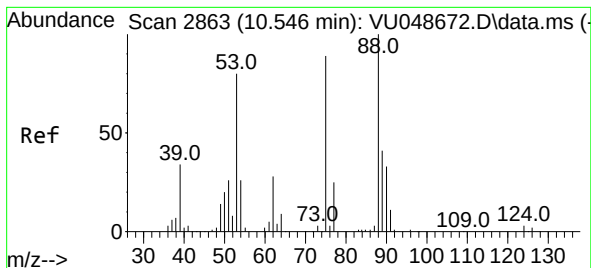
Tgt Ion: 105 Resp: 462384

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.3

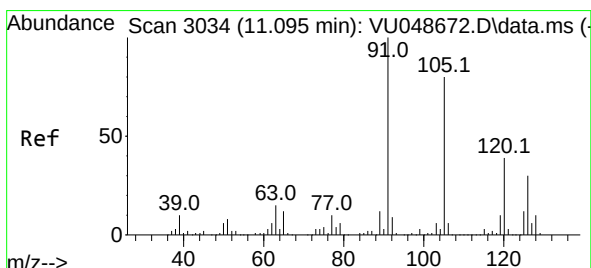
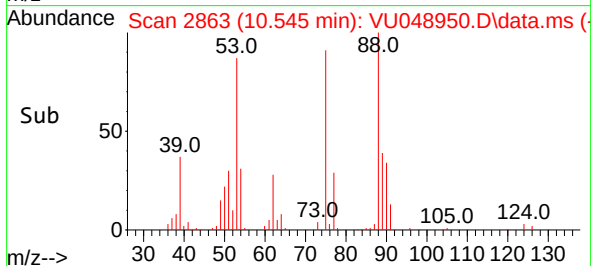
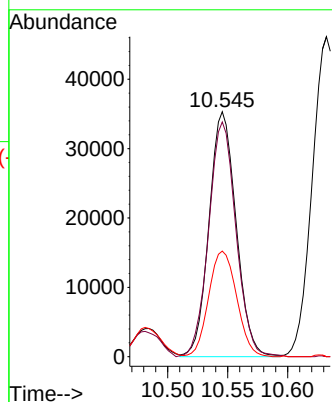
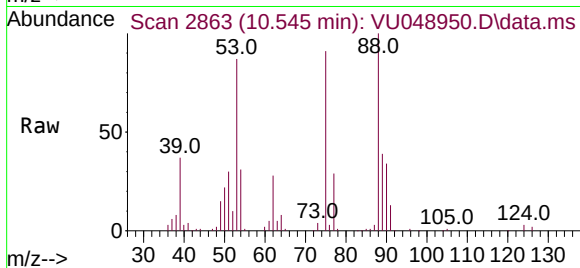




#81
trans-1,4-Dichloro-2-butene
Concen: 44.369 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

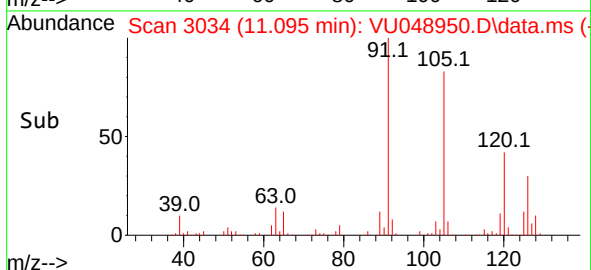
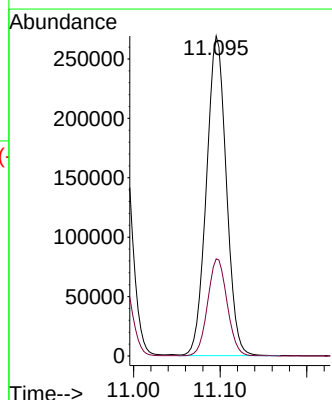
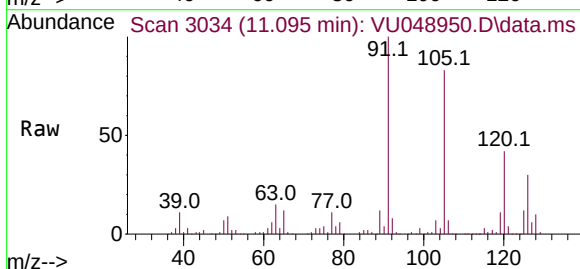
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

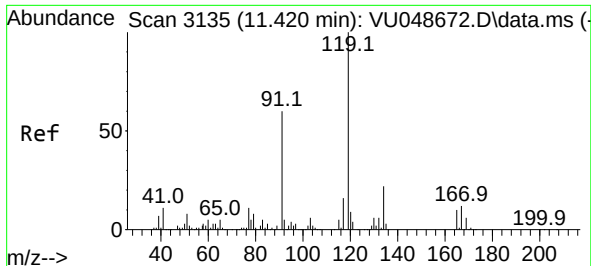
Tgt Ion: 75 Resp: 55304
Ion Ratio Lower Upper
75 100
53 96.9 72.5 108.7
89 44.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.278 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion: 91 Resp: 428270
Ion Ratio Lower Upper
91 100
126 29.9 14.4 43.2

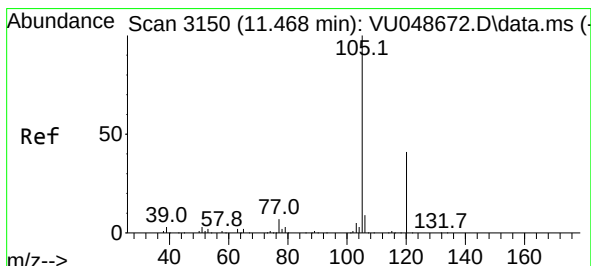
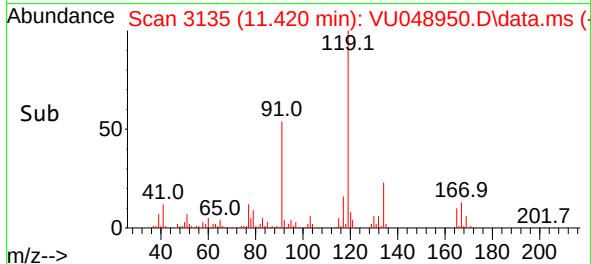
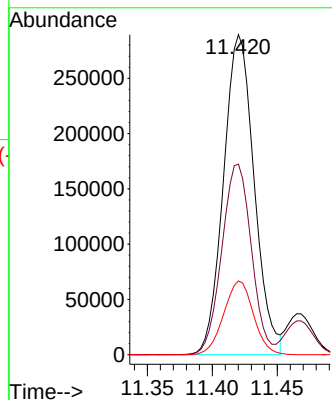
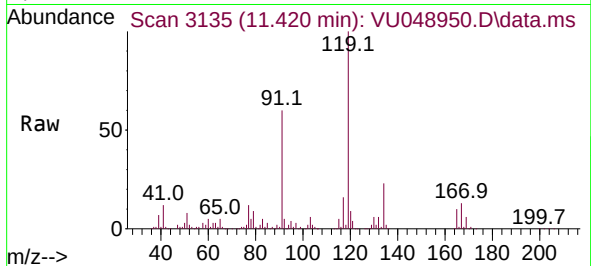




#83
tert-Butylbenzene
Concen: 62.985 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

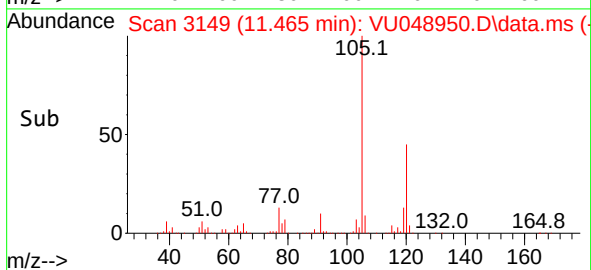
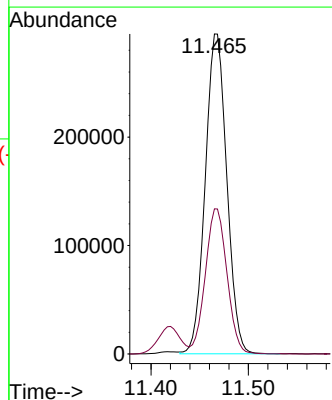
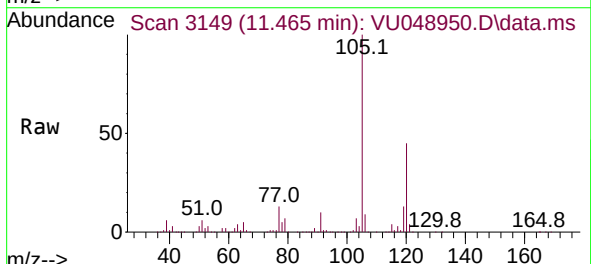
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

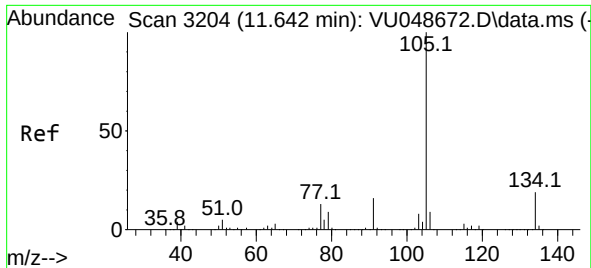
Tgt Ion:119 Resp: 476376
Ion Ratio Lower Upper
119 100
91 57.7 28.7 86.1
134 22.3 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 53.191 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion:105 Resp: 452411
Ion Ratio Lower Upper
105 100
120 45.6 22.5 67.5

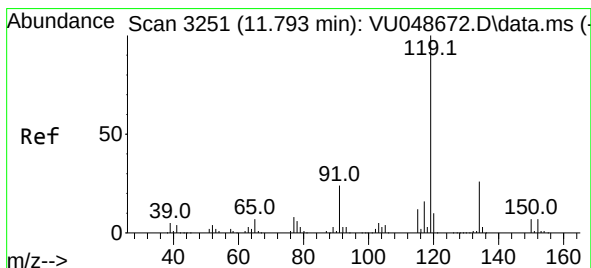
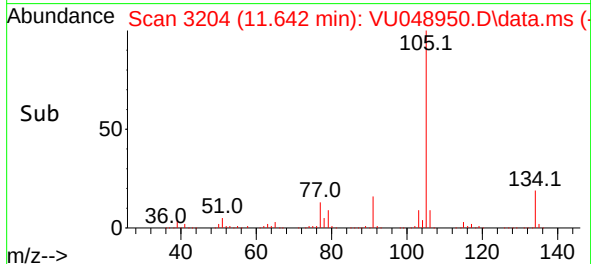
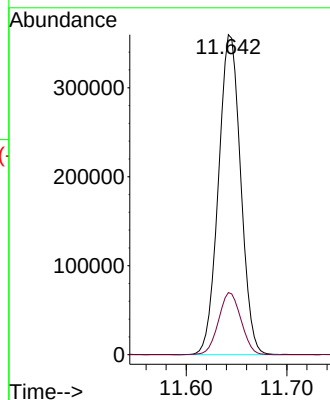
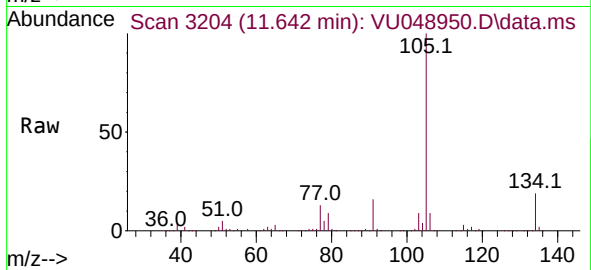




#85
 sec-Butylbenzene
 Concen: 58.335 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

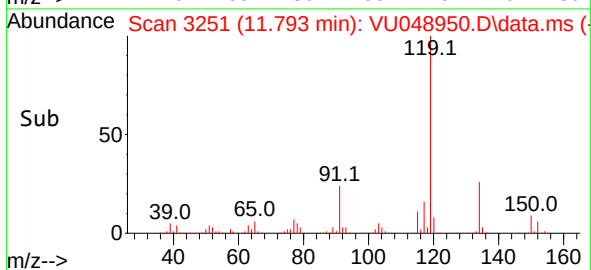
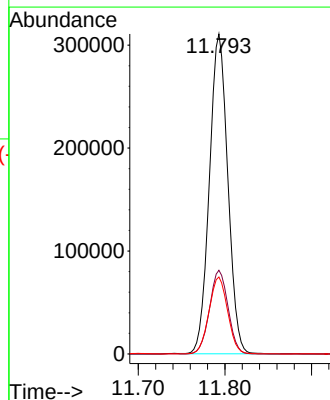
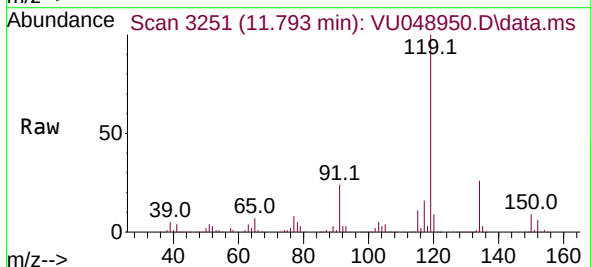
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

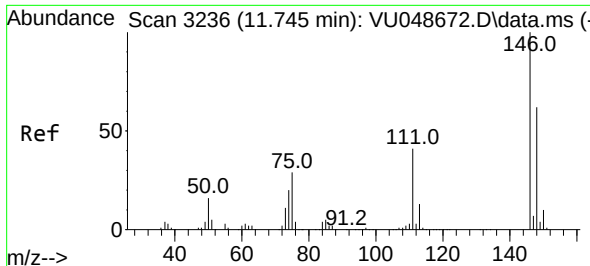
Tgt Ion:105 Resp: 551973
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 56.413 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

Tgt Ion:119 Resp: 458388
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.4
 91 24.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 50.199 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

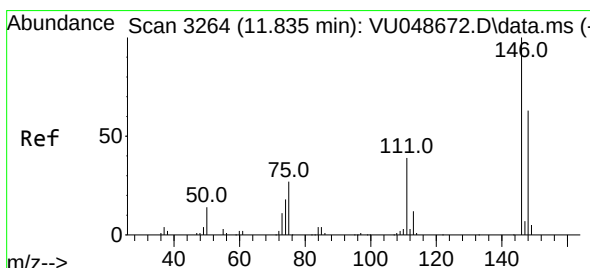
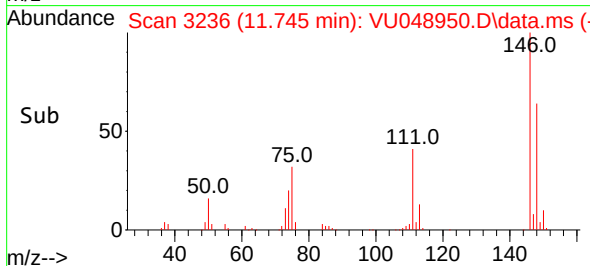
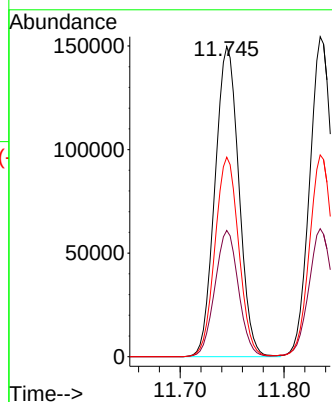
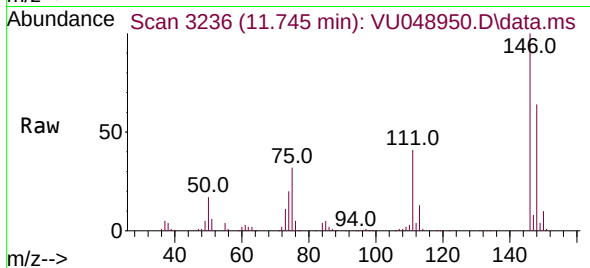
Tgt Ion:146 Resp: 239526

Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.9

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.710 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

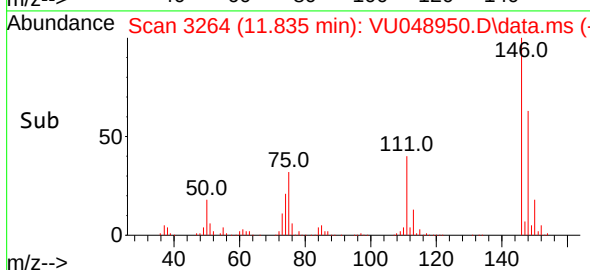
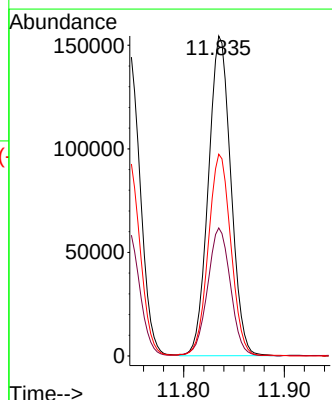
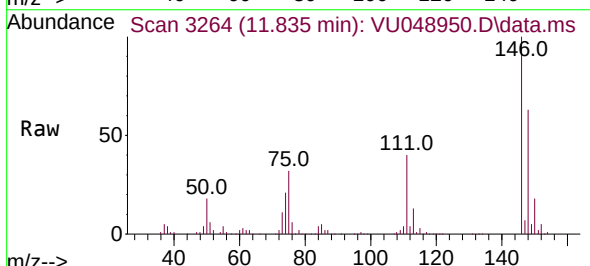
Tgt Ion:146 Resp: 240121

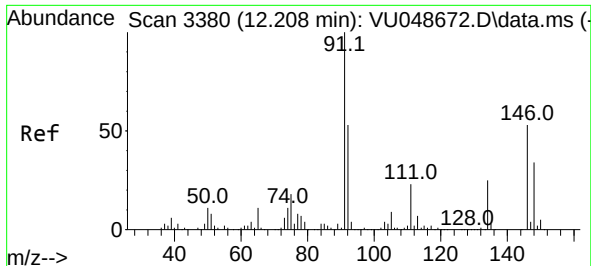
Ion Ratio Lower Upper

146 100

111 40.9 20.2 60.6

148 63.0 32.4 97.0





#89

n-Butylbenzene

Concen: 46.499 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048950.D

Acq: 08 Jun 2022 07:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

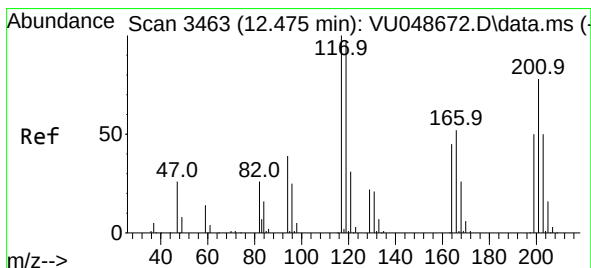
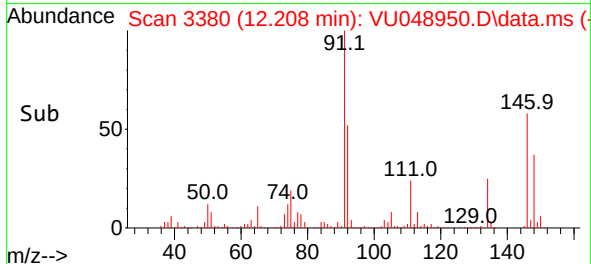
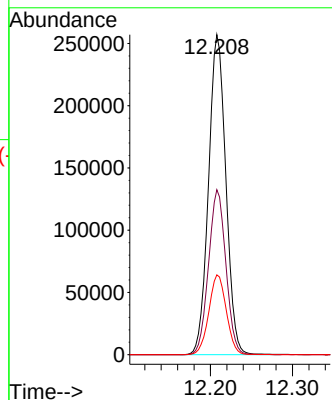
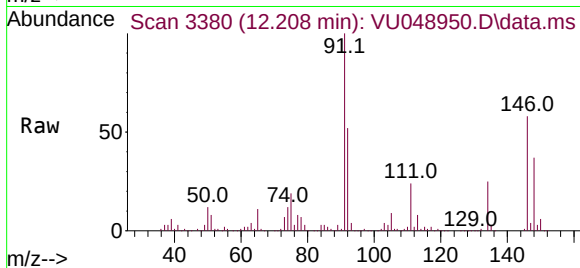
Tgt Ion: 91 Resp: 376891

Ion Ratio Lower Upper

91 100

92 51.6 25.9 77.8

134 25.2 12.5 37.5



#90

Hexachloroethane

Concen: 53.824 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.000 min

Lab File: VU048950.D

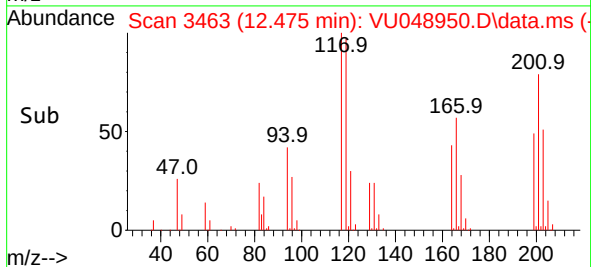
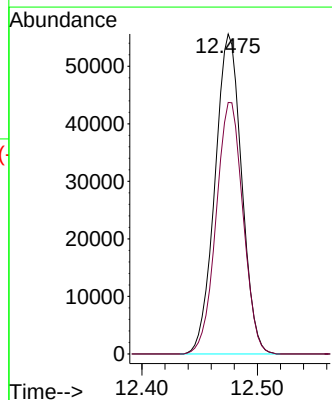
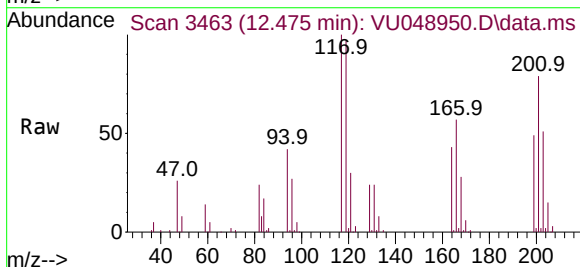
Acq: 08 Jun 2022 07:43

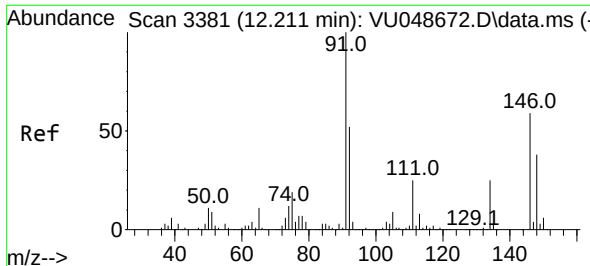
Tgt Ion: 117 Resp: 89258

Ion Ratio Lower Upper

117 100

201 79.3 39.6 119.0

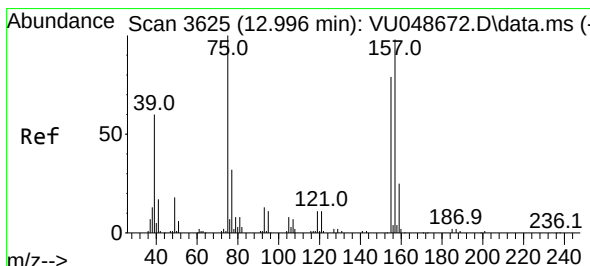
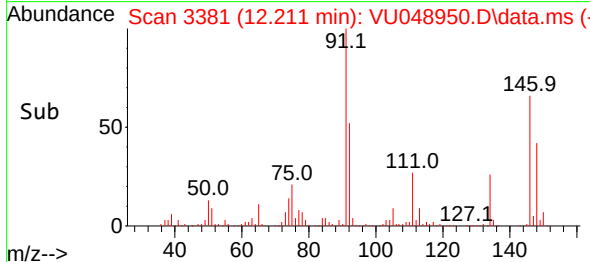
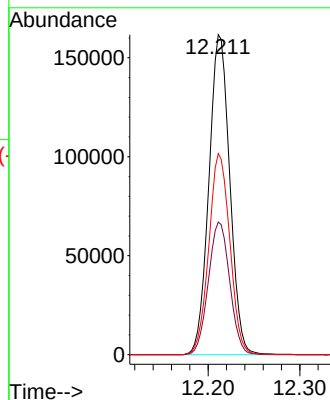
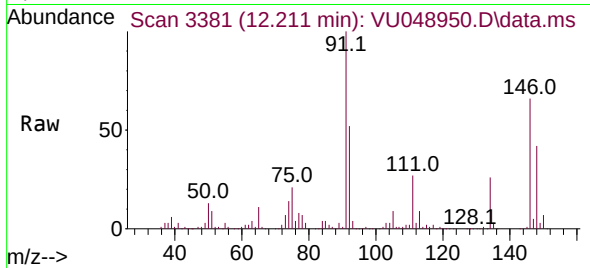




#91
 1,2-Dichlorobenzene
 Concen: 52.991 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.000 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

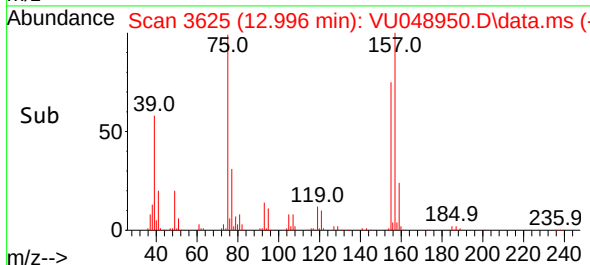
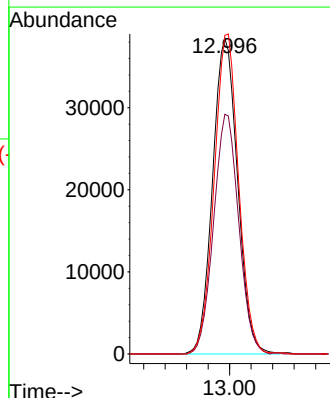
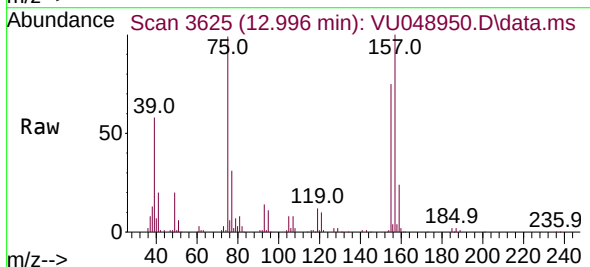
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

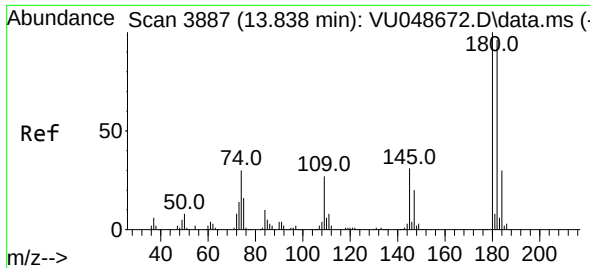
Tgt Ion:146 Resp: 255433
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.4 64.3
 148 63.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.269 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU048950.D
 Acq: 08 Jun 2022 07:43

Tgt Ion: 75 Resp: 62042
 Ion Ratio Lower Upper
 75 100
 155 76.2 40.3 120.8
 157 99.3 50.0 150.0

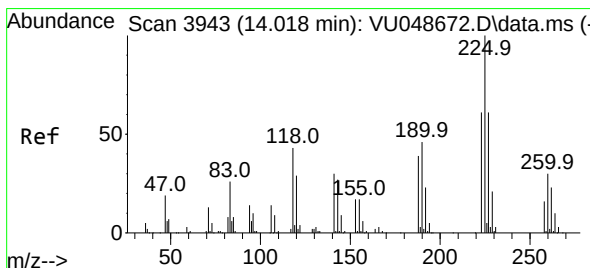
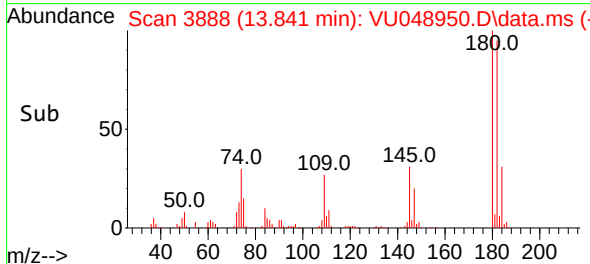
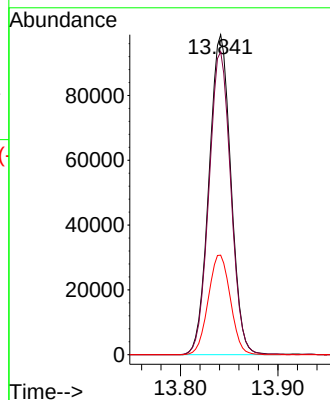
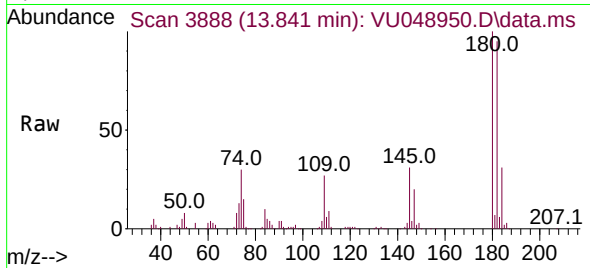




#93
1,2,4-Trichlorobenzene
Concen: 48.728 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

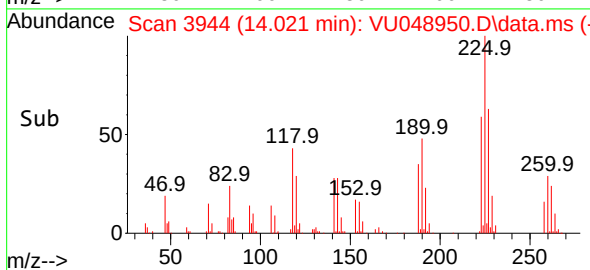
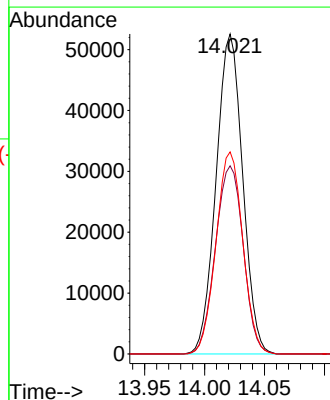
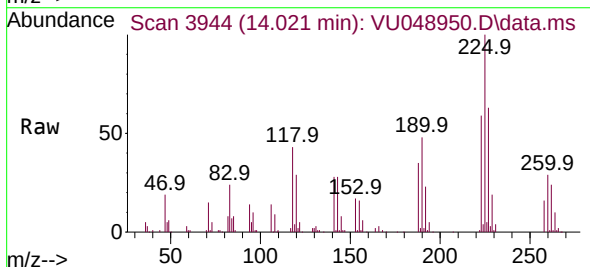
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

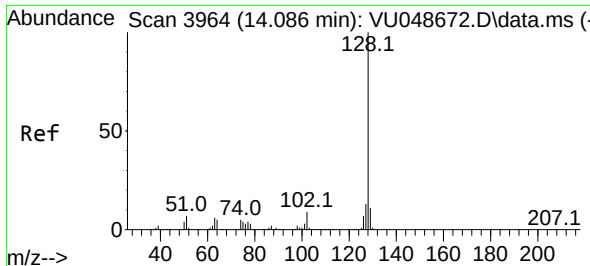
Tgt Ion:180 Resp: 154133
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 31.4 15.6 46.7



#94
Hexachlorobutadiene
Concen: 53.402 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion:225 Resp: 80964
Ion Ratio Lower Upper
225 100
223 61.6 30.9 92.8
227 63.5 31.1 93.5

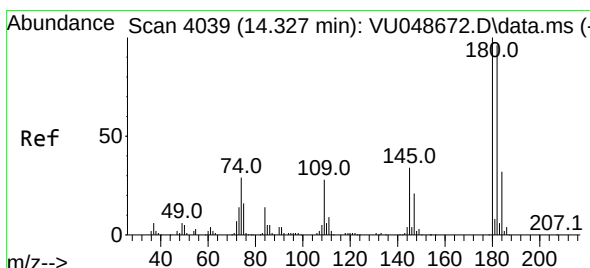
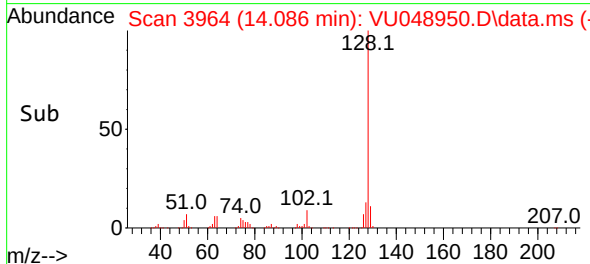
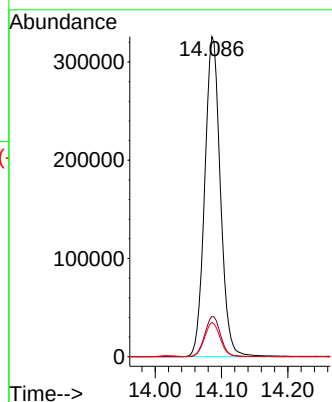
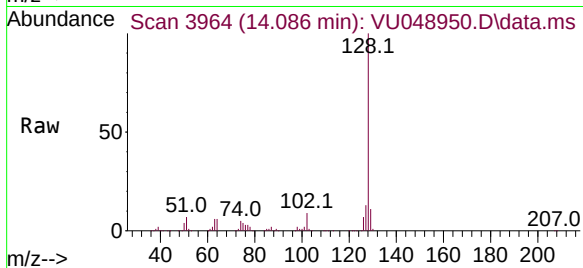




#95
Naphthalene
Concen: 48.425 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 534092
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.189 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048950.D
Acq: 08 Jun 2022 07:43

Tgt Ion:180 Resp: 163505
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.2
145 32.1 16.6 49.8

