

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048874.D
 Acq On : 03 Jun 2022 21:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 04 04:43:12 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	193265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.246	114	322620	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	302024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	162885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	152592	52.573	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.140%	
35) Dibromofluoromethane	5.285	113	115056	49.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.980%	
50) Toluene-d8	7.896	98	401899	48.712	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.420%	
62) 4-Bromofluorobenzene	10.632	95	157621	50.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	103914	46.968	ug/l	98
3) Chloromethane	1.520	50	140741	49.415	ug/l	99
4) Vinyl Chloride	1.604	62	136133	51.606	ug/l	98
5) Bromomethane	1.829	94	60325	40.246	ug/l	97
6) Chloroethane	1.915	64	79273	54.978	ug/l	97
7) Trichlorofluoromethane	2.128	101	184573	48.992	ug/l	99
8) Diethyl Ether	2.372	74	74189	53.363	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.575	101	101362	49.151	ug/l	100
10) Methyl Iodide	2.716	142	149520	48.882	ug/l	99
11) Tert butyl alcohol	3.186	59	232366	315.776	ug/l #	41
12) 1,1-Dichloroethene	2.575	96	97250	49.440	ug/l	99
13) Acrolein	2.481	56	53532	218.999	ug/l	98
14) Allyl chloride	2.919	41	203682	53.462	ug/l	96
15) Acrylonitrile	3.308	53	470217	294.633	ug/l	100
16) Acetone	2.623	43	405449	274.105	ug/l	99
17) Carbon Disulfide	2.787	76	236333	41.157	ug/l	99
18) Methyl Acetate	2.944	43	257512	69.339	ug/l	99
19) Methyl tert-butyl Ether	3.359	73	413558	55.410	ug/l	99
20) Methylene Chloride	3.041	84	128925	51.255	ug/l	99
21) trans-1,2-Dichloroethene	3.349	96	106947	47.531	ug/l	96
22) Diisopropyl ether	3.989	45	419408	59.679	ug/l	96
23) Vinyl Acetate	3.951	43	1756776	288.521	ug/l	99
24) 1,1-Dichloroethane	3.867	63	236463	53.574	ug/l	100
25) 2-Butanone	4.697	43	652089	306.870	ug/l	100
26) 2,2-Dichloropropane	4.661	77	160035	40.415	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	133517	51.265	ug/l	99
28) Bromochloromethane	4.970	49	104380	60.292	ug/l	96
29) Tetrahydrofuran	5.047	42	410359	306.581	ug/l	97
30) Chloroform	5.086	83	240506	54.458	ug/l	98
31) Cyclohexane	5.385	56	181620	49.653	ug/l	99
32) 1,1,1-Trichloroethane	5.314	97	205225	51.220	ug/l	99
36) 1,1-Dichloropropene	5.523	75	154128	45.882	ug/l	99
37) Ethyl Acetate	4.800	43	226279	53.284	ug/l	99
38) Carbon Tetrachloride	5.523	117	176146	45.706	ug/l	95
39) Methylcyclohexane	6.761	83	172533	48.984	ug/l	98
40) Benzene	5.774	78	493933	49.805	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	125515	58.488	ug/l	99
42) 1,2-Dichloroethane	5.793	62	198091	51.026	ug/l	99
43) Isopropyl Acetate	5.909	43	339602	55.097	ug/l	99
44) Trichloroethene	6.539	130	117521	45.996	ug/l	100
45) 1,2-Dichloropropane	6.790	63	143546	57.494	ug/l	99
46) Dibromomethane	6.915	93	94628	50.730	ug/l	98
47) Bromodichloromethane	7.105	83	192561	51.047	ug/l	99
48) Methyl methacrylate	6.957	41	164616	59.493	ug/l	99
49) 1,4-Dioxane	6.963	88	87923	1421.449	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	1265757	316.266	ug/l	99
52) Toluene	7.967	92	305517	51.503	ug/l	100
53) t-1,3-Dichloropropene	8.208	75	198924	48.886	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	211475	50.153	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	136566	52.163	ug/l	99
56) Ethyl methacrylate	8.333	69	218031	52.561	ug/l	98
57) 1,3-Dichloropropane	8.574	76	232638	52.797	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	193943	212.411	ug/l	96
59) 2-Hexanone	8.684	43	1025355	312.067	ug/l	99
60) Dibromochloromethane	8.809	129	148814	50.709	ug/l	99
61) 1,2-Dibromoethane	8.922	107	141917	49.222	ug/l	100
64) Tetrachloroethene	8.552	164	98987	47.135	ug/l	97
65) Chlorobenzene	9.446	112	326138	51.056	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	133714	55.147	ug/l	97
67) Ethyl Benzene	9.568	91	556516	51.655	ug/l	99
68) m/p-Xylenes	9.693	106	452180	107.311	ug/l	98
69) o-Xylene	10.098	106	227980	55.070	ug/l	97
70) Styrene	10.115	104	383767	56.359	ug/l	100
71) Bromoform	10.291	173	122931	54.835	ug/l #	98
73) Isopropylbenzene	10.484	105	591433	56.242	ug/l	99
74) N-amyl acetate	10.320	43	296530	55.418	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	267578	62.353	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	295981	56.358	ug/l	97
77) Bromobenzene	10.780	156	151035	53.480	ug/l	99
78) n-propylbenzene	10.905	91	678113	54.117	ug/l	100
79) 2-Chlorotoluene	10.986	91	423078	54.294	ug/l	100
80) 1,3,5-Trimethylbenzene	11.086	105	525635	57.479	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	71301	49.294	ug/l	96
82) 4-Chlorotoluene	11.095	91	488218	54.303	ug/l	100
83) tert-Butylbenzene	11.420	119	525380	59.859	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	523281	53.021	ug/l	100
85) sec-Butylbenzene	11.642	105	640422	58.325	ug/l	99
86) p-Isopropyltoluene	11.793	119	535691	56.811	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	275970	49.840	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	277518	48.512	ug/l	99
89) n-Butylbenzene	12.208	91	447575	47.534	ug/l	99
90) Hexachloroethane	12.475	117	103418	53.741	ug/l	96
91) 1,2-Dichlorobenzene	12.211	146	299754	53.588	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.995	75	66800	54.063	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	163892	44.650	ug/l	99
94) Hexachlorobutadiene	14.021	225	89779	51.028	ug/l	99
95) Naphthalene	14.085	128	534534	42.112	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	172538	47.458	ug/l	100

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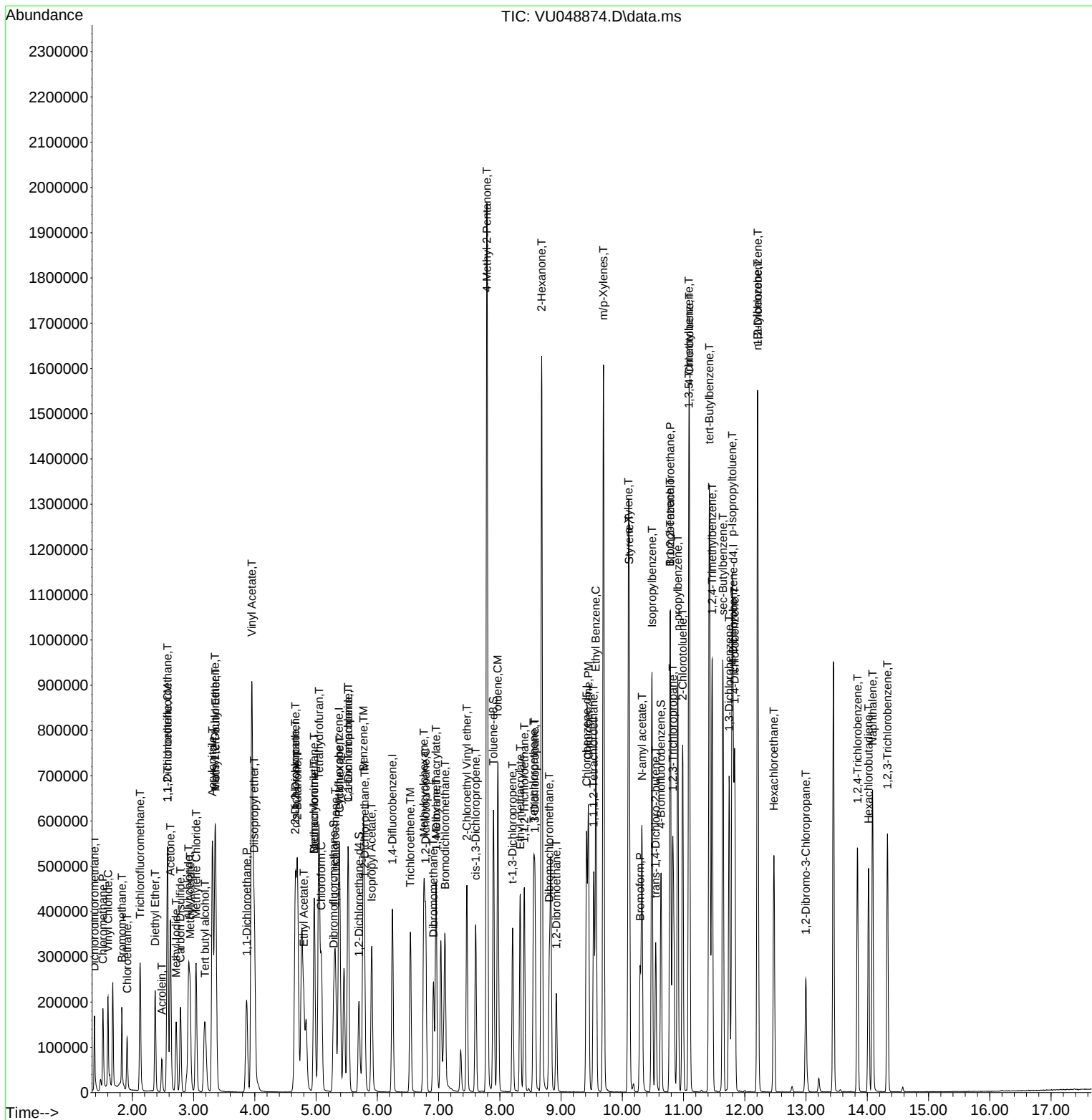
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MSVOA_U
ClientSampleId :
VSTDCCC050EC

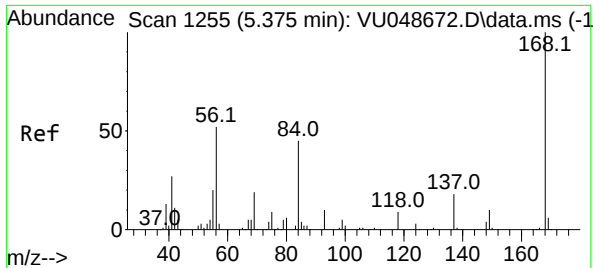
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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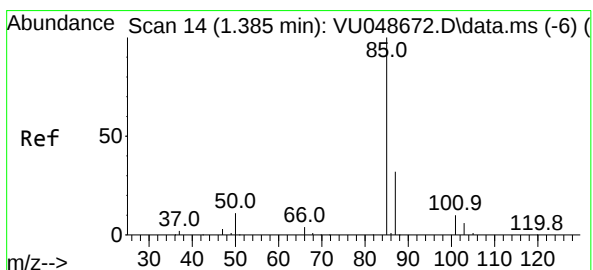
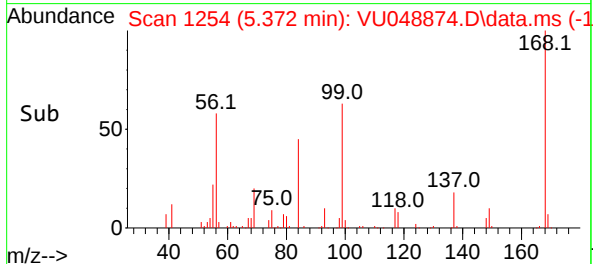
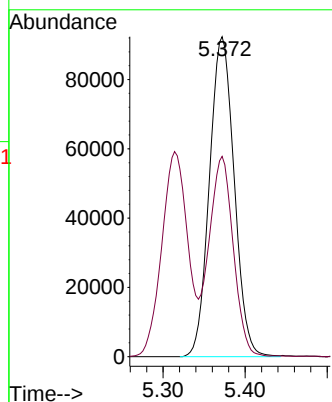
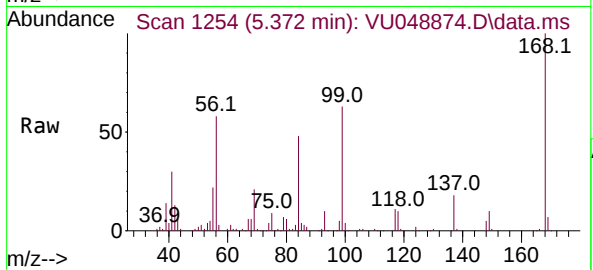




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048874.D
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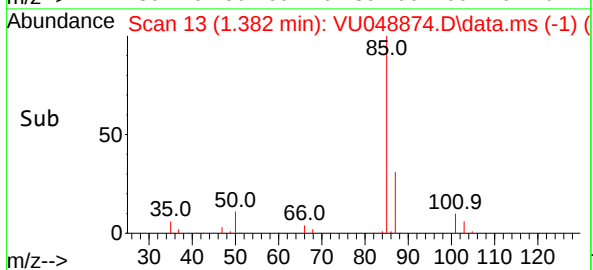
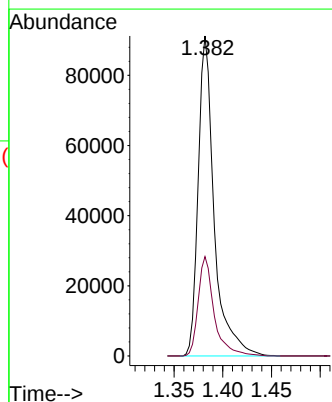
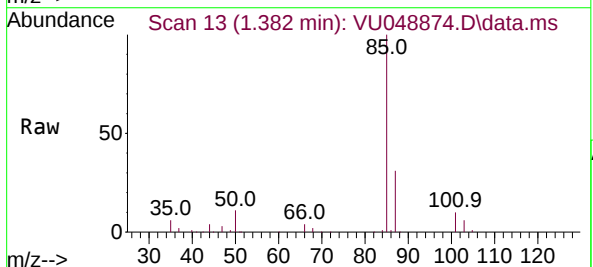
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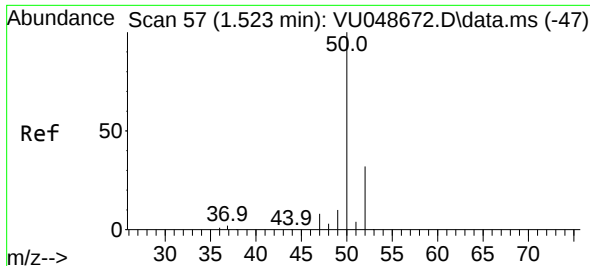
Tgt Ion:168 Resp: 193265
Ion Ratio Lower Upper
168 100
99 62.4 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 46.968 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 85 Resp: 103914
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0

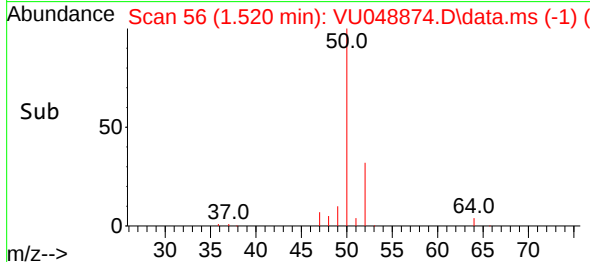
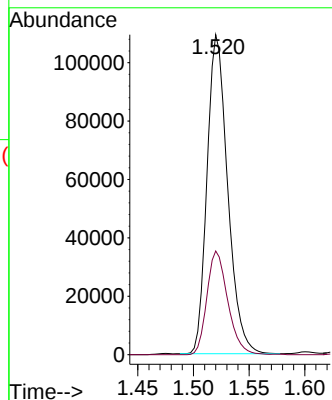
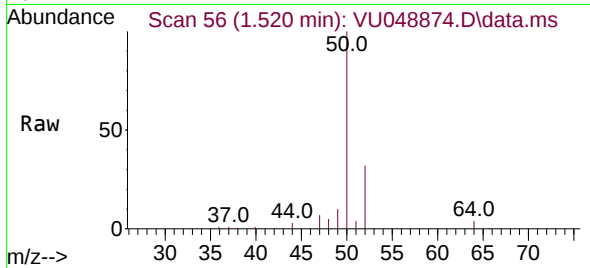




#3
Chloromethane
Concen: 49.415 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

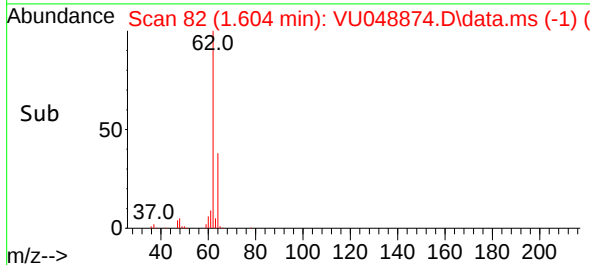
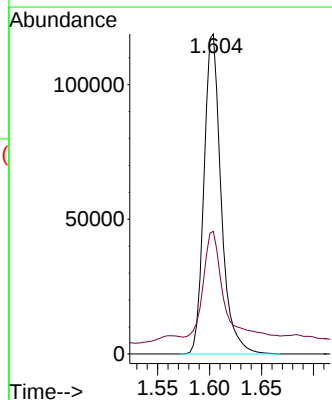
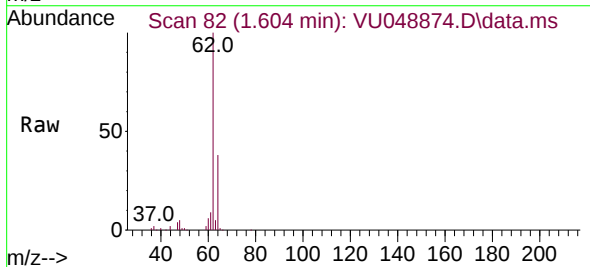
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ClientSampleId :
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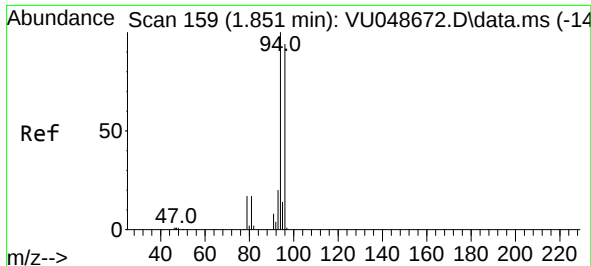
Tgt Ion: 50 Resp: 140741
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 51.606 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048874.D
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Tgt Ion: 62 Resp: 136133
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8

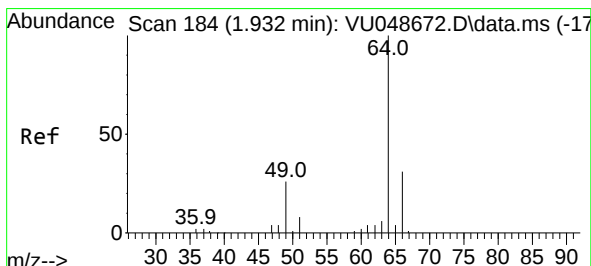
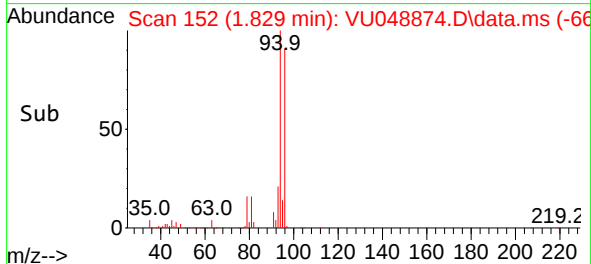
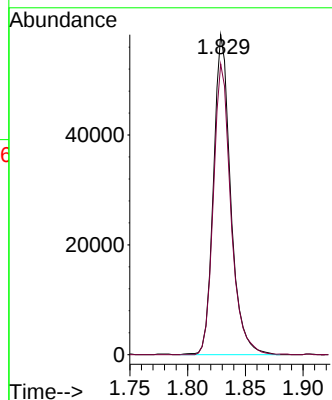
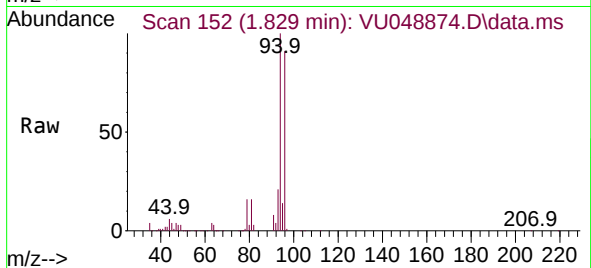




#5
Bromomethane
Concen: 40.246 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

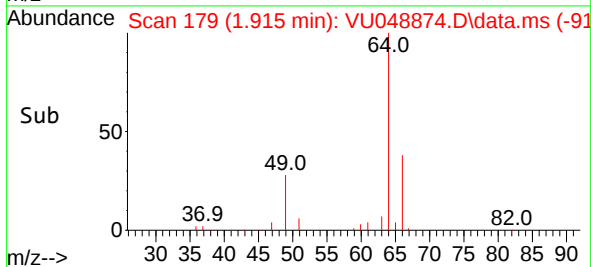
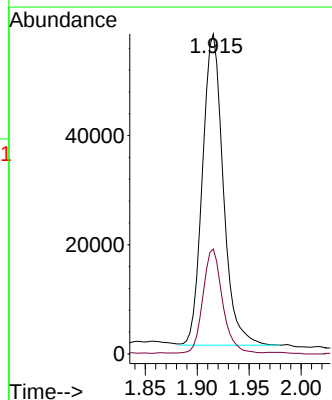
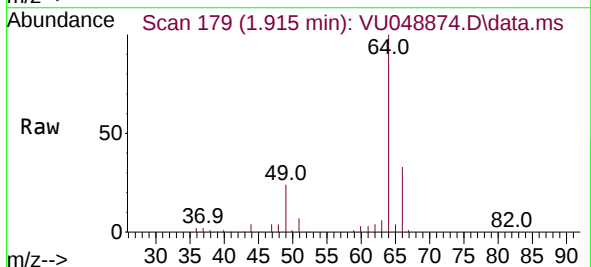
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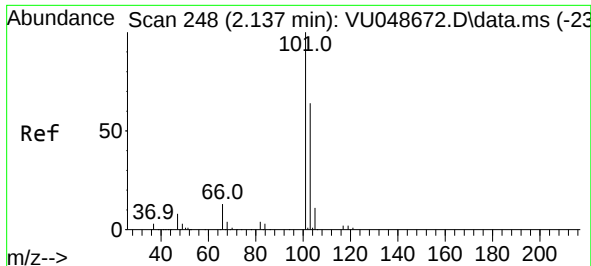
Tgt Ion: 94 Resp: 60325
Ion Ratio Lower Upper
94 100
96 90.8 75.1 112.7



#6
Chloroethane
Concen: 54.978 ug/l
RT: 1.915 min Scan# 179
Delta R.T. -0.017 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 64 Resp: 79273
Ion Ratio Lower Upper
64 100
66 33.3 25.2 37.8

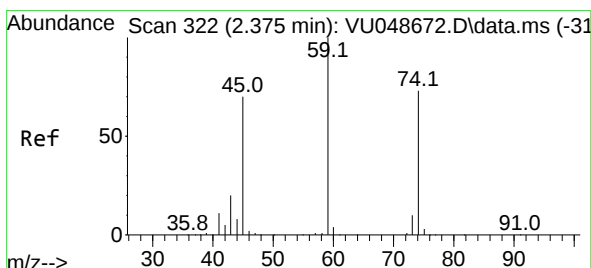
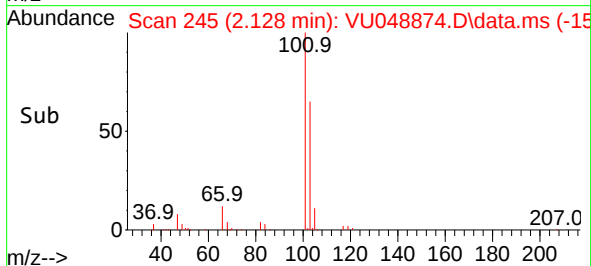
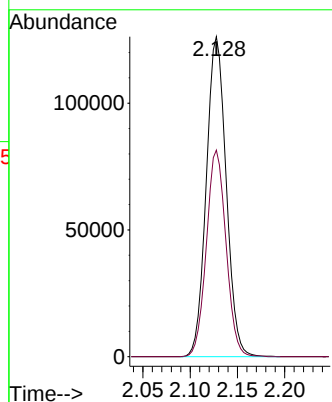
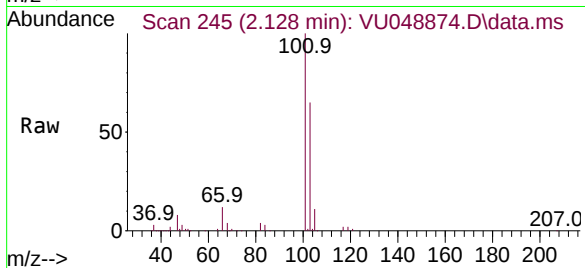




#7
 Trichlorofluoromethane
 Concen: 48.992 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048874.D
 Acq: 03 Jun 2022 21:47

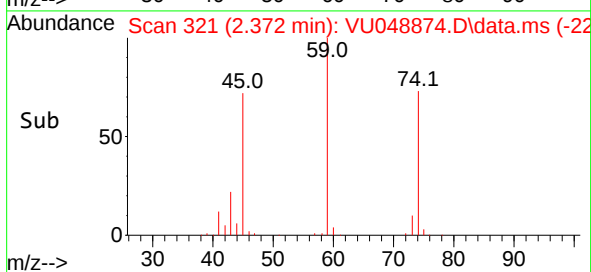
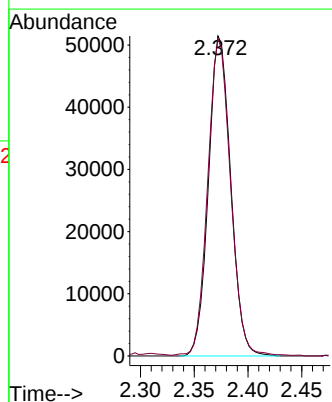
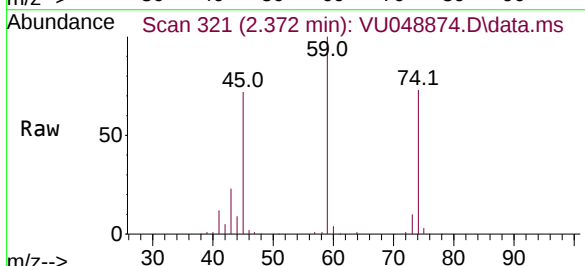
Instrument :
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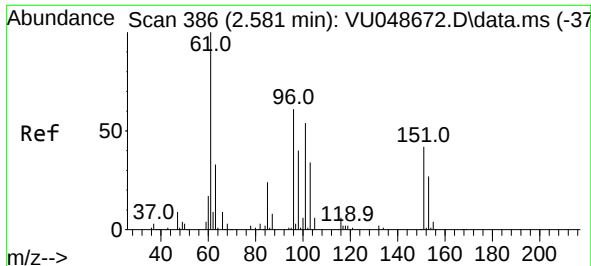
Tgt Ion:101 Resp: 184573
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 53.363 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048874.D
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Tgt Ion: 74 Resp: 74189
 Ion Ratio Lower Upper
 74 100
 45 101.8 47.7 143.1

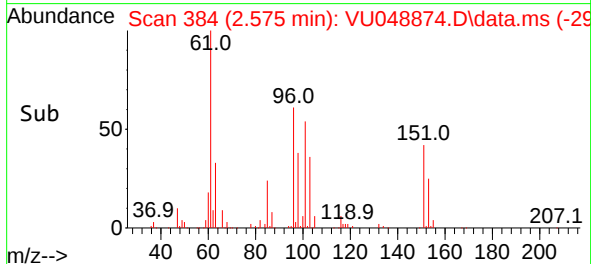
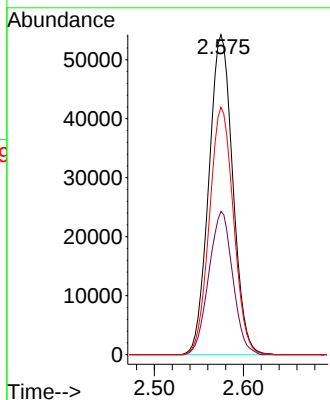
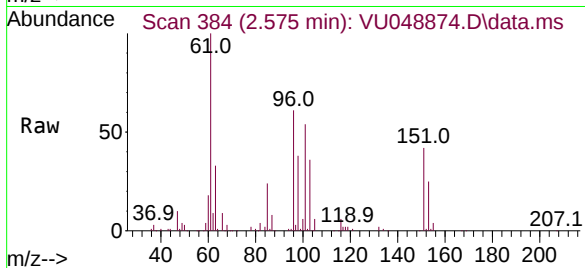




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.151 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU048874.D
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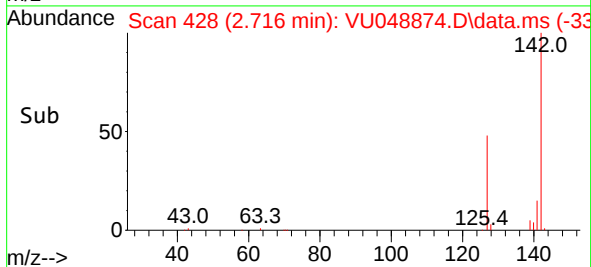
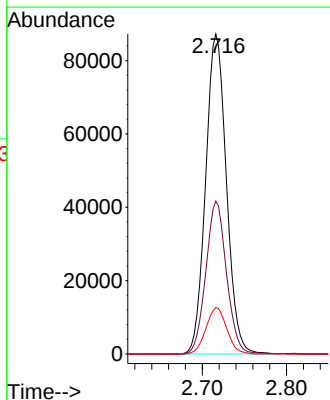
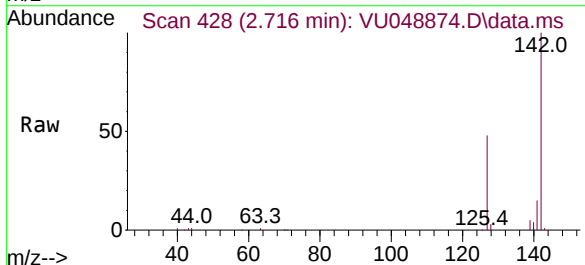
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

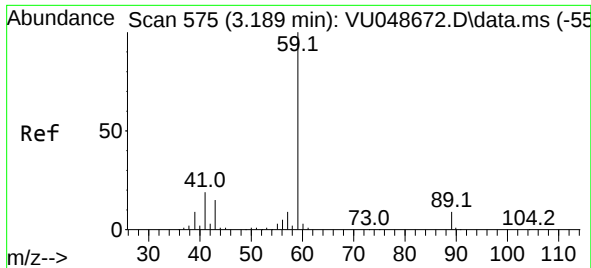
Tgt Ion:101 Resp: 101362
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 77.9 62.5 93.7



#10
Methyl Iodide
Concen: 48.882 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:142 Resp: 149520
Ion Ratio Lower Upper
142 100
127 47.5 38.4 57.6
141 14.5 11.5 17.3

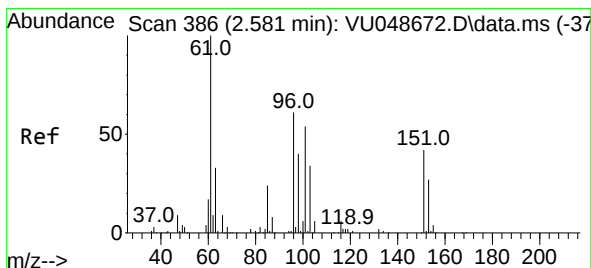
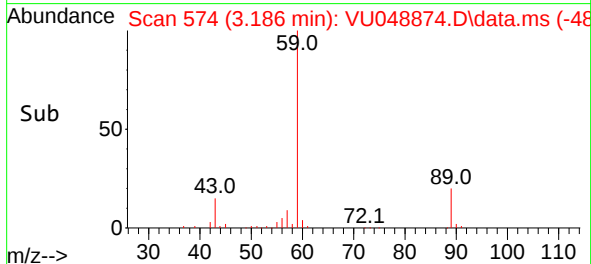
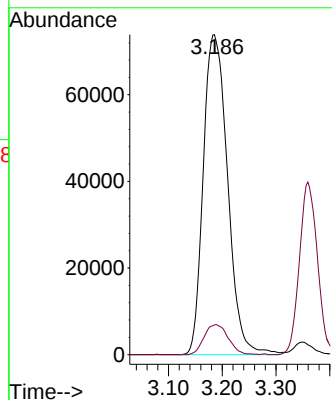
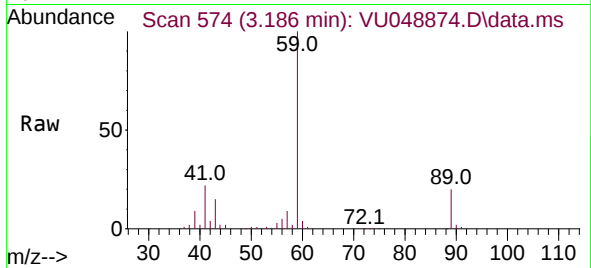




#11
Tert butyl alcohol
Concen: 315.776 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

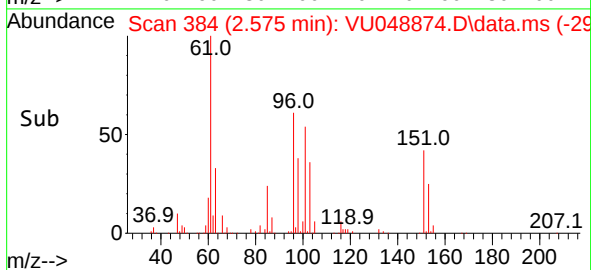
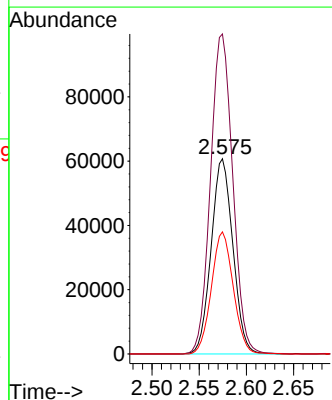
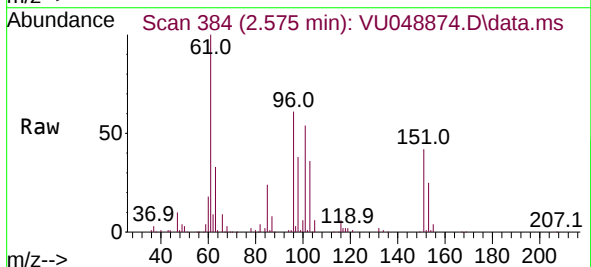
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

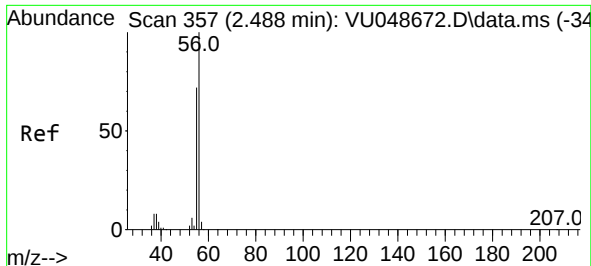
Tgt Ion: 59 Resp: 232366
Ion Ratio Lower Upper
59 100
57 9.3 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 49.440 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 96 Resp: 97250
Ion Ratio Lower Upper
96 100
61 163.9 131.1 196.7
98 62.5 51.8 77.8

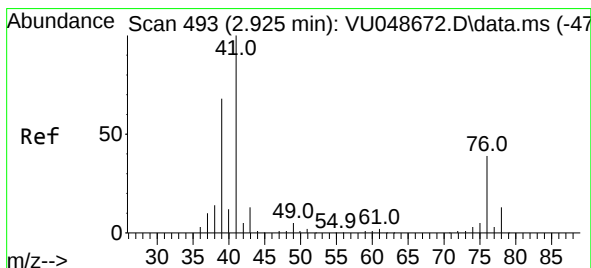
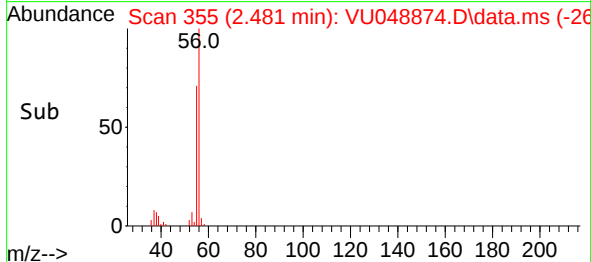
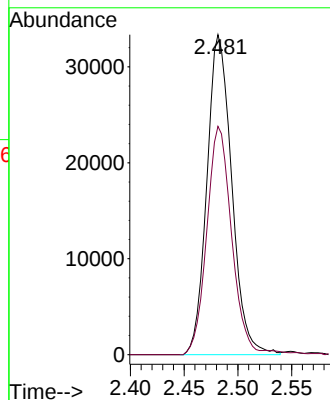
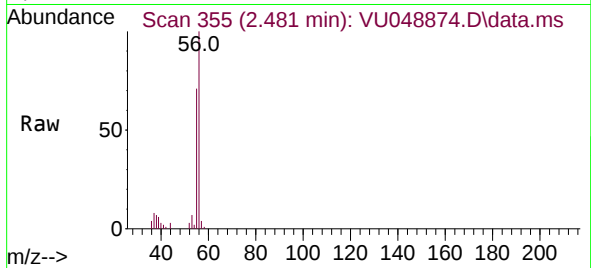




#13
Acrolein
Concen: 218.999 ug/l
RT: 2.481 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

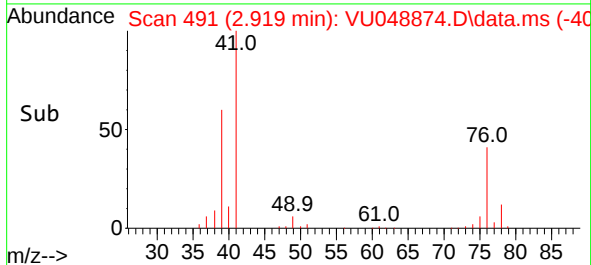
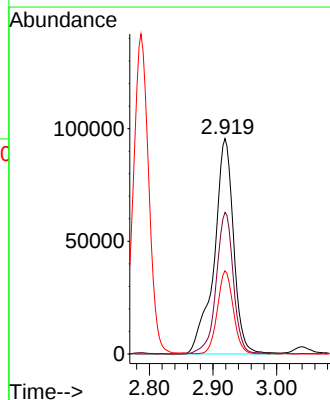
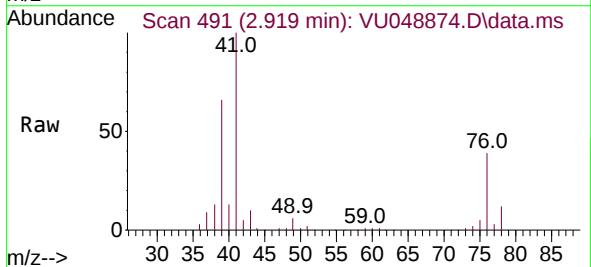
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

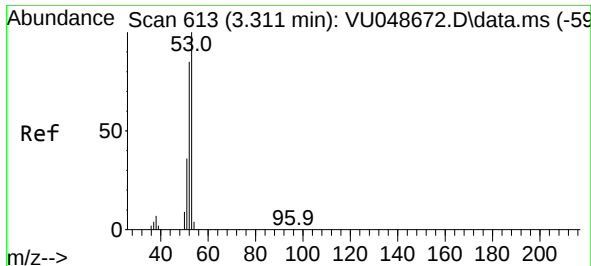
Tgt Ion: 56 Resp: 53532
Ion Ratio Lower Upper
56 100
55 70.8 57.7 86.5



#14
Allyl chloride
Concen: 53.462 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.007 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 41 Resp: 203682
Ion Ratio Lower Upper
41 100
39 57.8 48.6 72.8
76 31.0 27.0 40.4

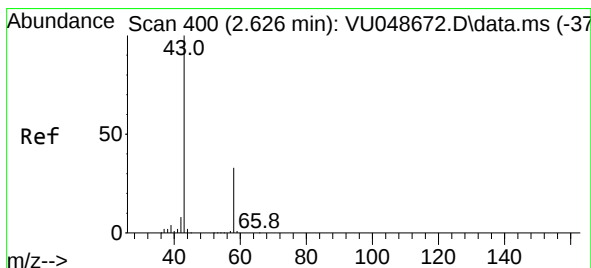
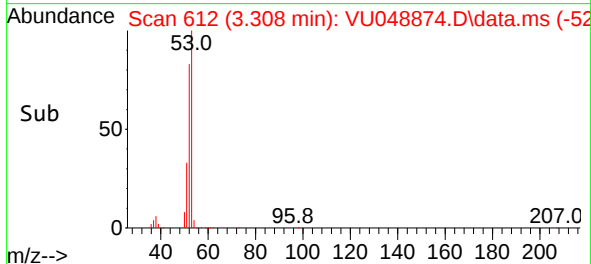
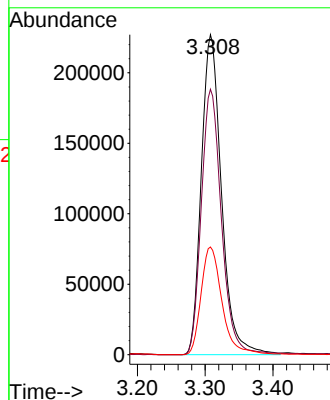
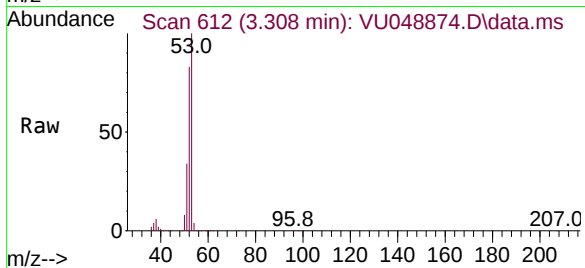




#15
Acrylonitrile
Concen: 294.633 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

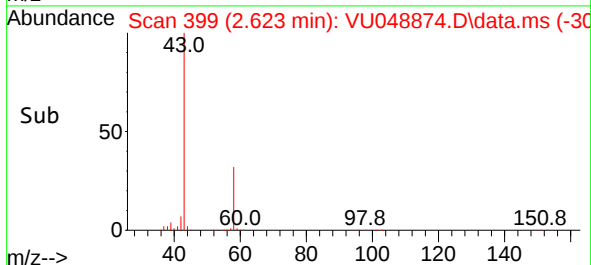
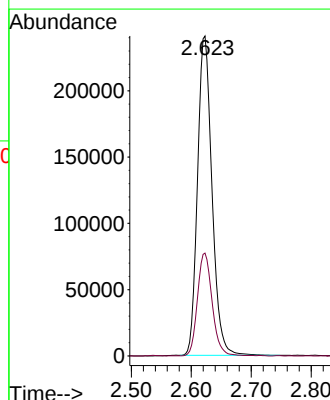
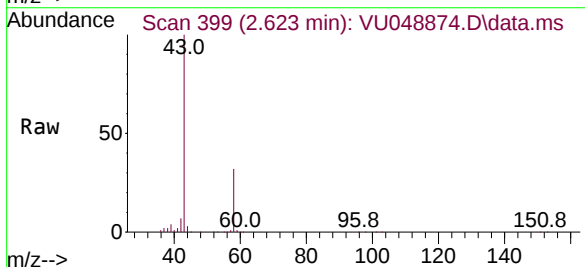
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

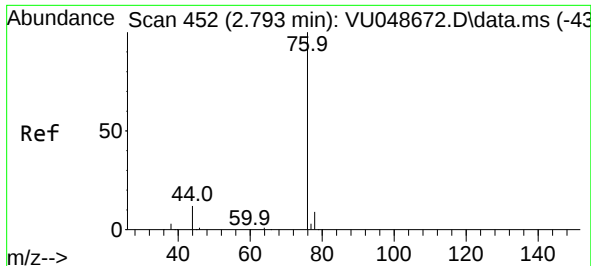
Tgt Ion: 53 Resp: 470217
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 35.0 28.6 42.8



#16
Acetone
Concen: 274.105 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 43 Resp: 405449
Ion Ratio Lower Upper
43 100
58 32.1 26.3 39.5

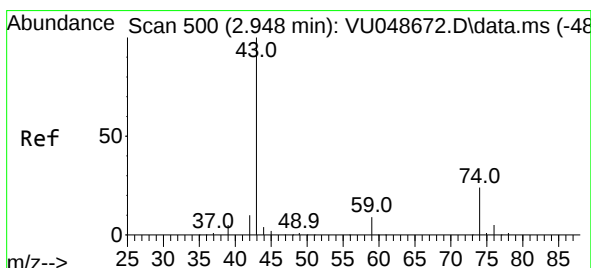
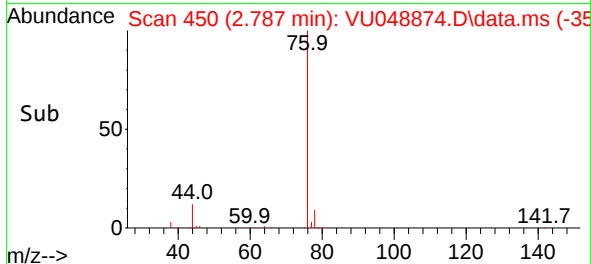
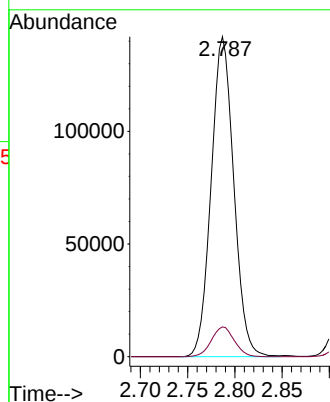
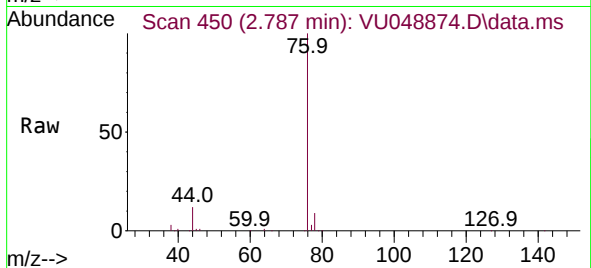




#17
Carbon Disulfide
Concen: 41.157 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.007 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

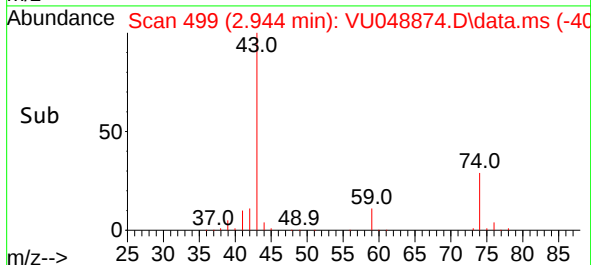
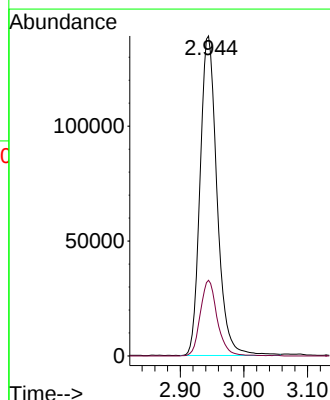
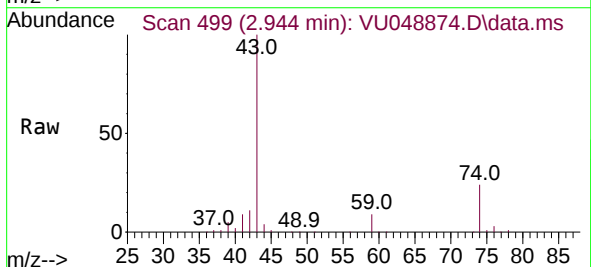
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 236333
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 69.339 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 43 Resp: 257512
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 55.410 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

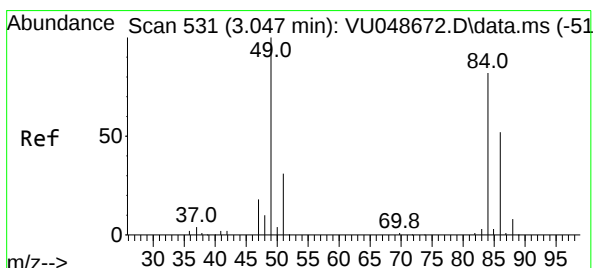
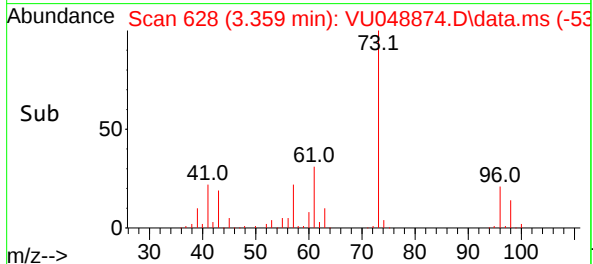
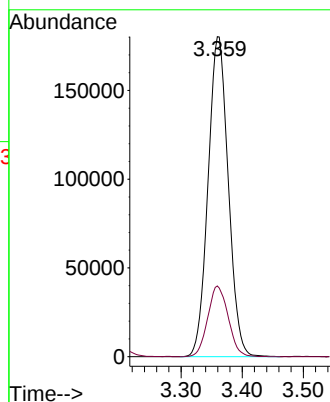
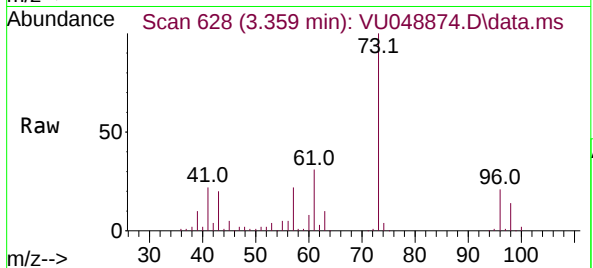
VSTDCCC050EC

Tgt Ion: 73 Resp: 413558

Ion Ratio Lower Upper

73 100

57 22.1 17.1 25.7



#20

Methylene Chloride

Concen: 51.255 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.007 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Tgt Ion: 84 Resp: 128925

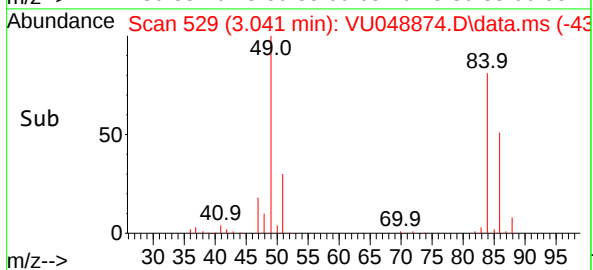
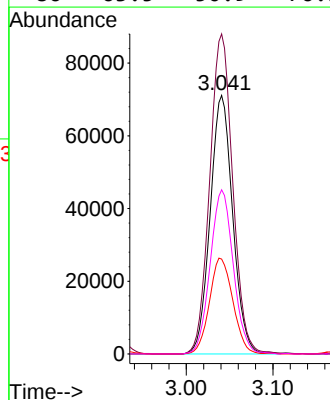
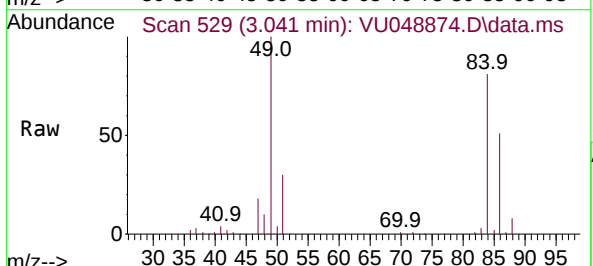
Ion Ratio Lower Upper

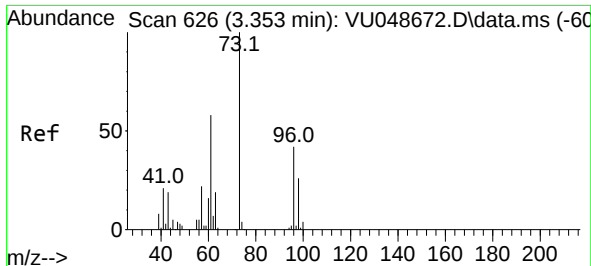
84 100

49 123.8 97.0 145.4

51 36.7 29.8 44.8

86 63.5 50.9 76.3

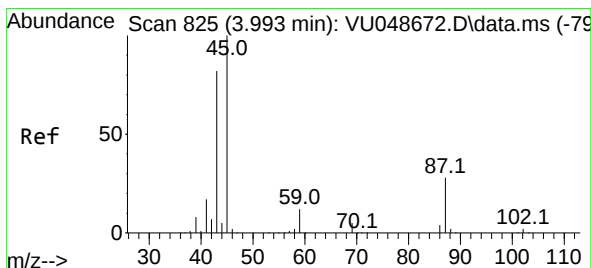
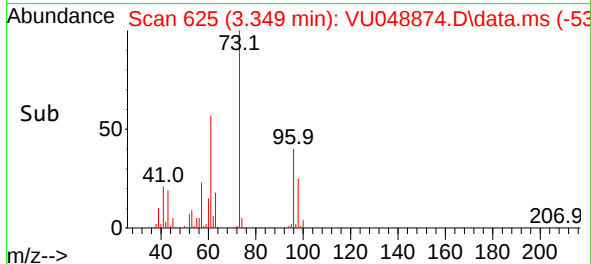
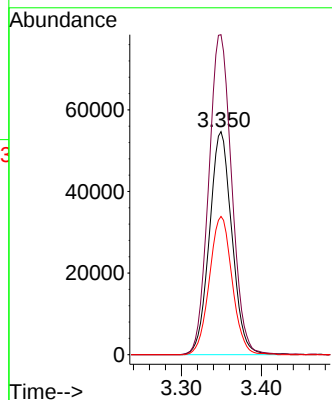
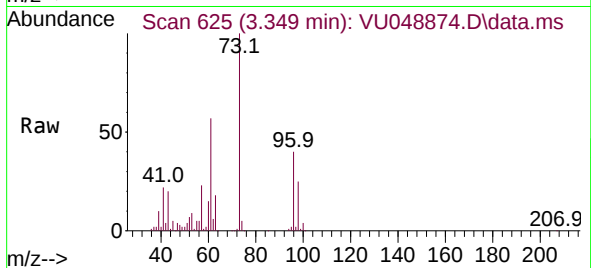




#21
trans-1,2-Dichloroethene
Concen: 47.531 ug/l
RT: 3.349 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

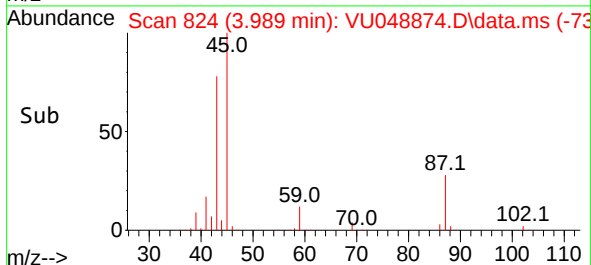
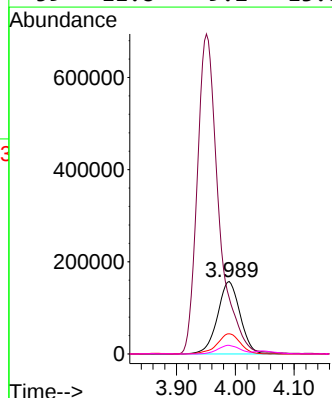
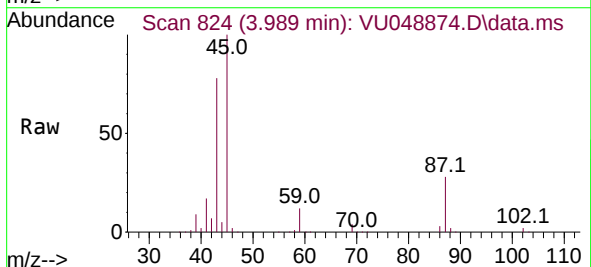
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

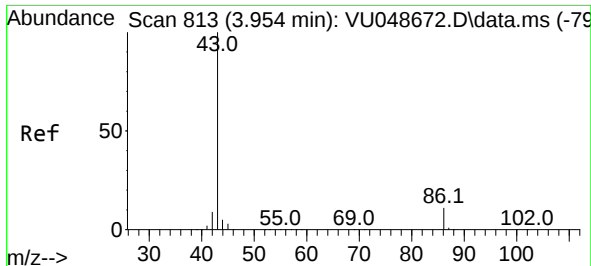
Tgt Ion: 96 Resp: 106947
Ion Ratio Lower Upper
96 100
61 143.4 109.4 164.2
98 62.0 48.9 73.3



#22
Diisopropyl ether
Concen: 59.679 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 45 Resp: 419408
Ion Ratio Lower Upper
45 100
43 77.2 65.2 97.8
87 27.9 22.7 34.1
59 11.8 9.2 13.8

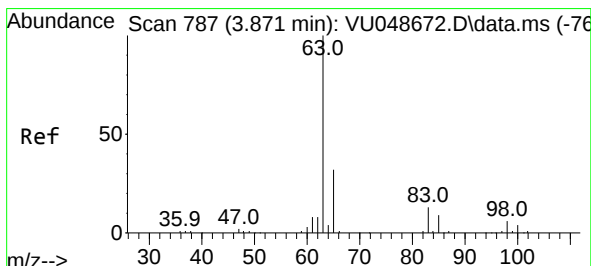
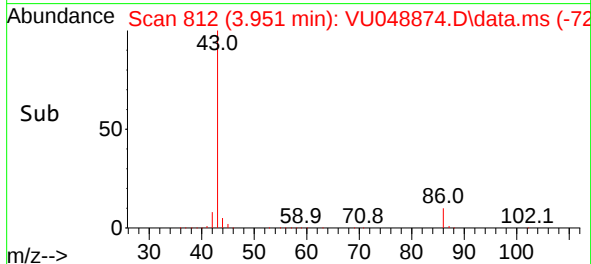
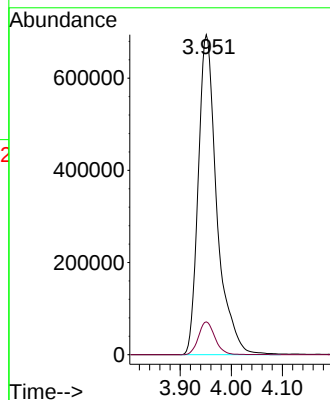
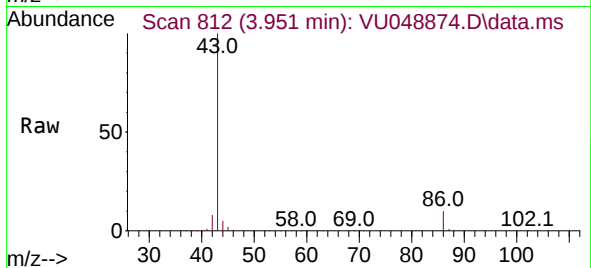




#23
 Vinyl Acetate
 Concen: 288.521 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048874.D
 Acq: 03 Jun 2022 21:47

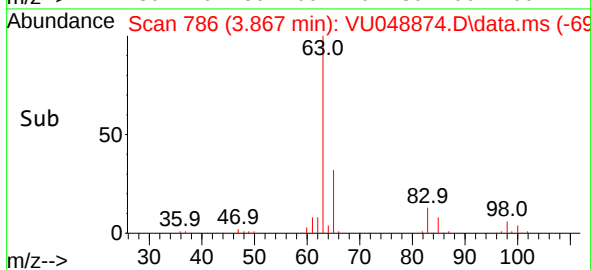
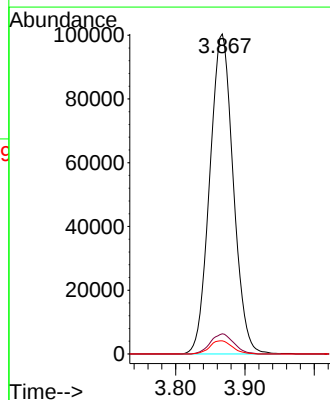
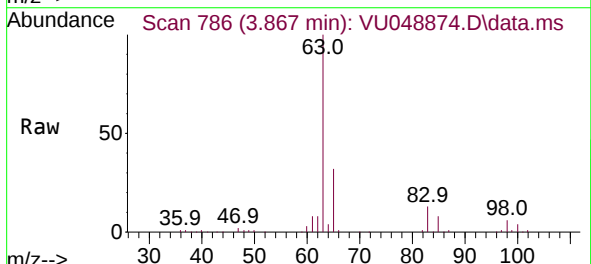
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

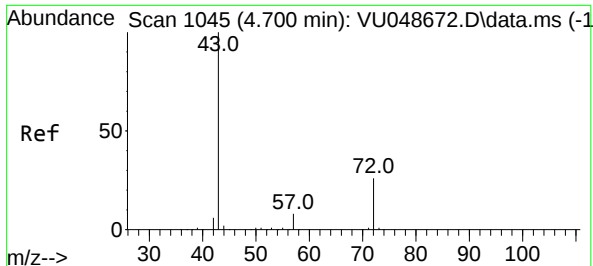
Tgt Ion: 43 Resp: 1756776
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 53.574 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048874.D
 Acq: 03 Jun 2022 21:47

Tgt Ion: 63 Resp: 236463
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 306.870 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

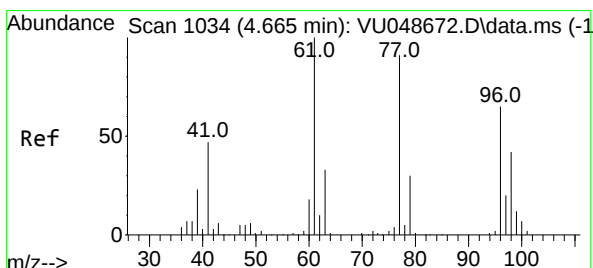
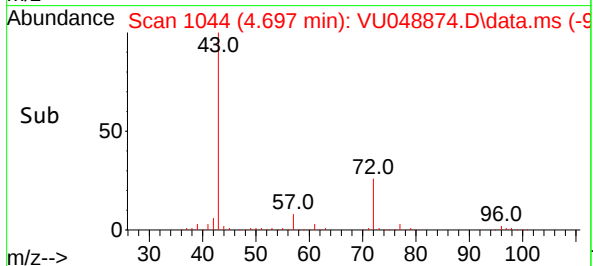
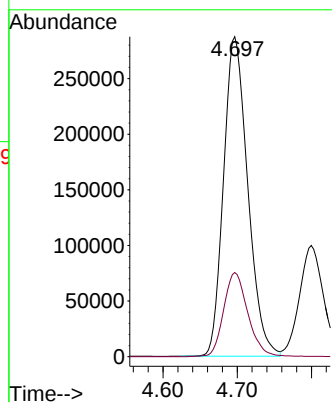
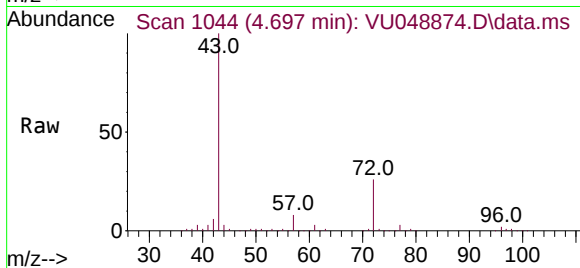
VSTDCCC050EC

Tgt Ion: 43 Resp: 652089

Ion Ratio Lower Upper

43 100

72 26.3 21.1 31.7



#26

2,2-Dichloropropane

Concen: 40.415 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048874.D

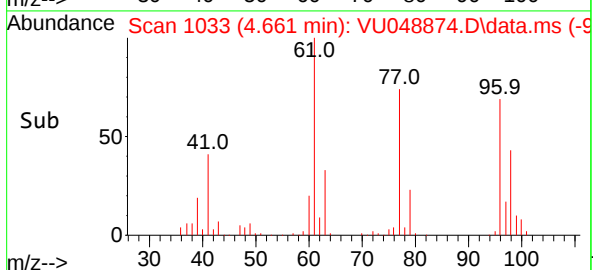
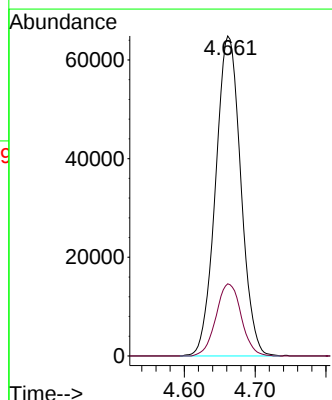
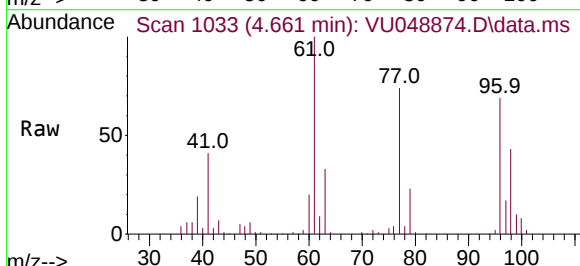
Acq: 03 Jun 2022 21:47

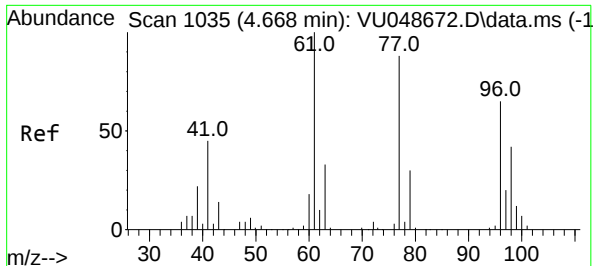
Tgt Ion: 77 Resp: 160035

Ion Ratio Lower Upper

77 100

97 22.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 51.265 ug/l

RT: 4.665 min Scan# 1103

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

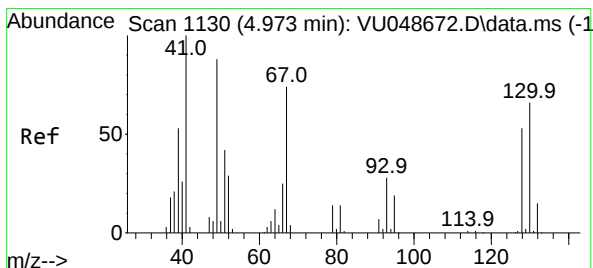
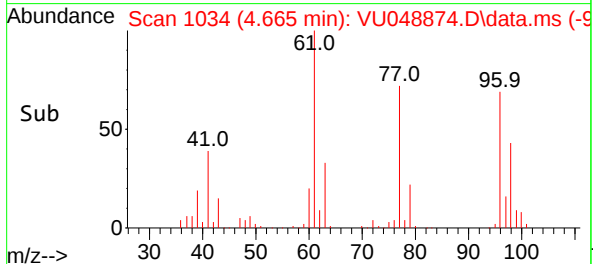
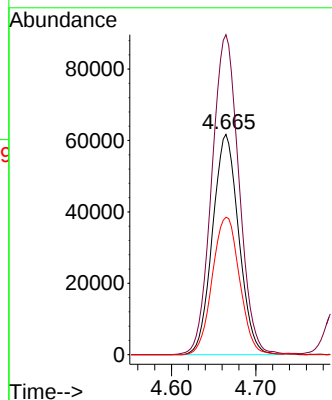
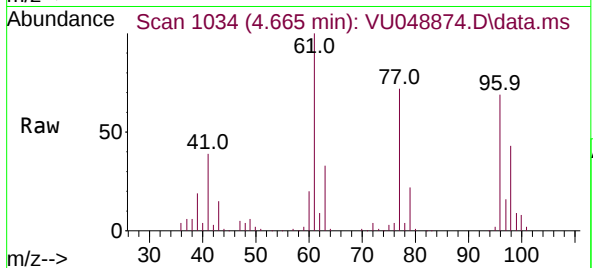
Tgt Ion: 96 Resp: 133517

Ion Ratio Lower Upper

96 100

61 150.7 0.0 306.2

98 64.9 0.0 130.4



#28

Bromochloromethane

Concen: 60.292 ug/l

RT: 4.970 min Scan# 1129

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

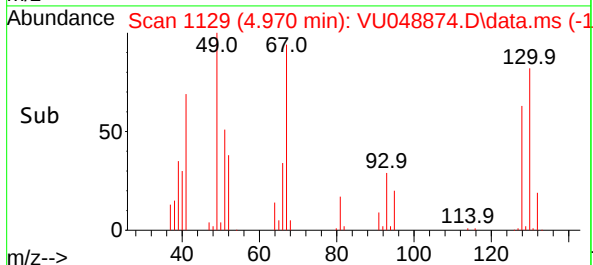
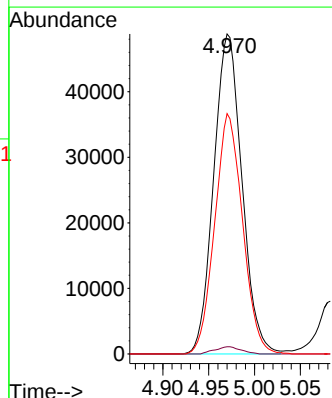
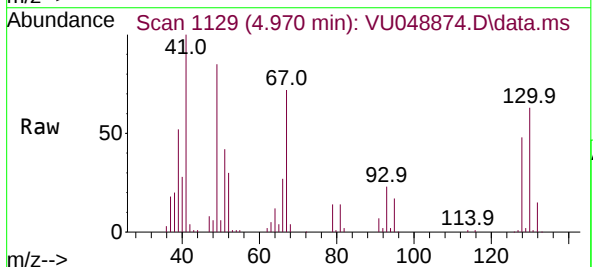
Tgt Ion: 49 Resp: 104380

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 74.1 62.1 93.1





#29

Tetrahydrofuran

Concen: 306.581 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

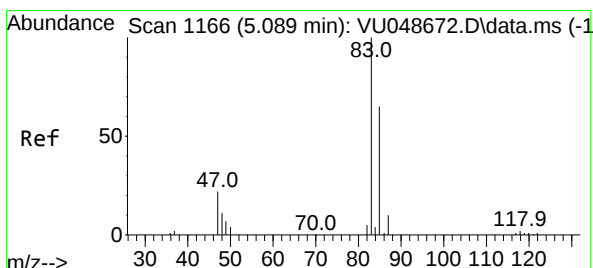
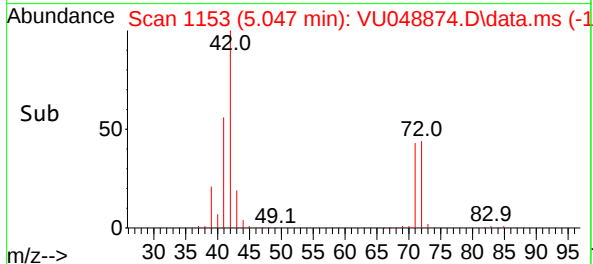
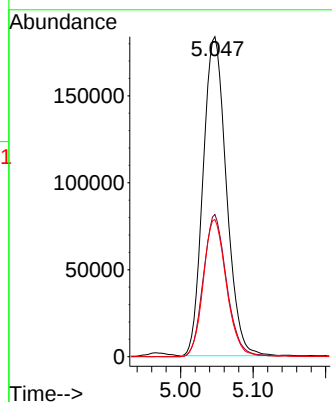
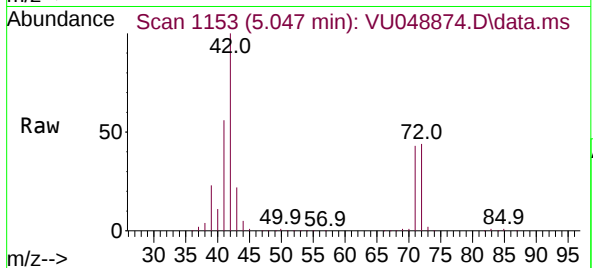
Tgt Ion: 42 Resp: 410359

Ion Ratio Lower Upper

42 100

72 44.5 37.6 56.4

71 42.5 35.0 52.4



#30

Chloroform

Concen: 54.458 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048874.D

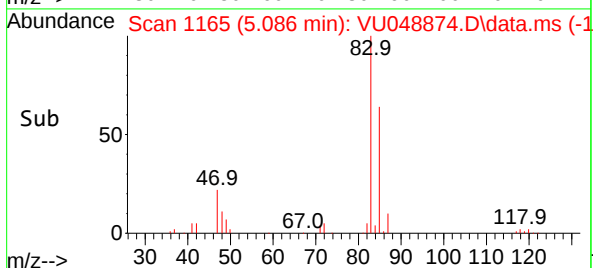
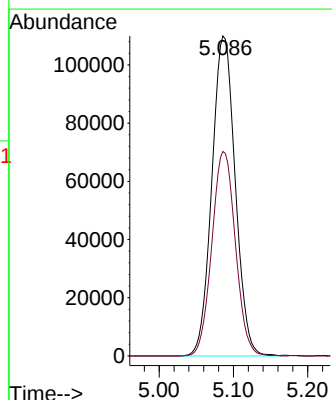
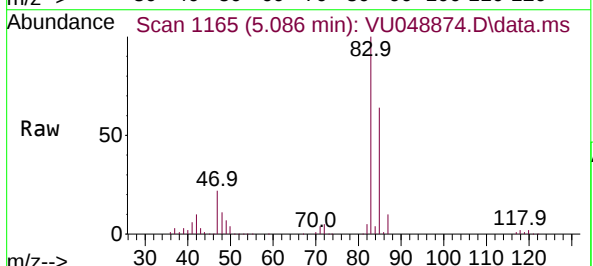
Acq: 03 Jun 2022 21:47

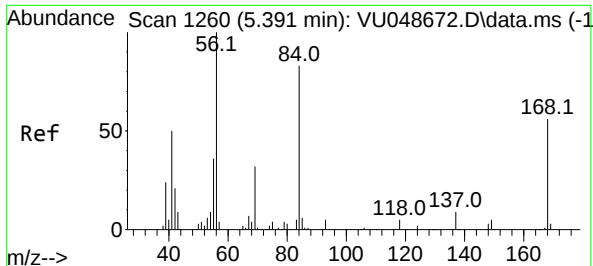
Tgt Ion: 83 Resp: 240506

Ion Ratio Lower Upper

83 100

85 63.9 52.2 78.2

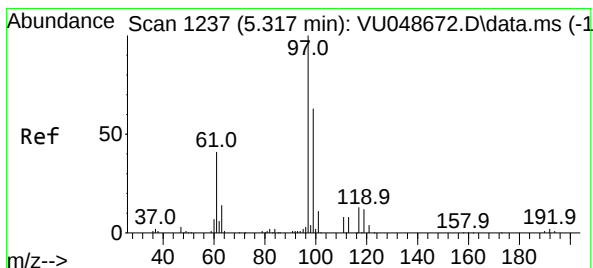
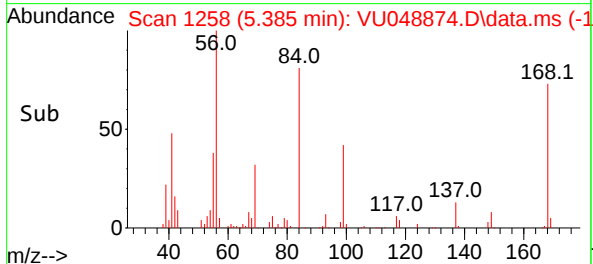
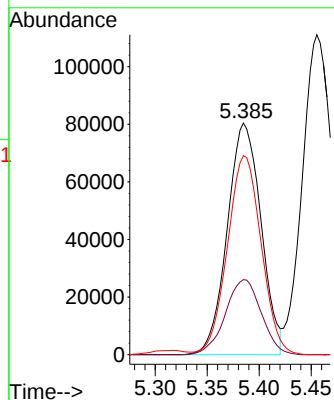
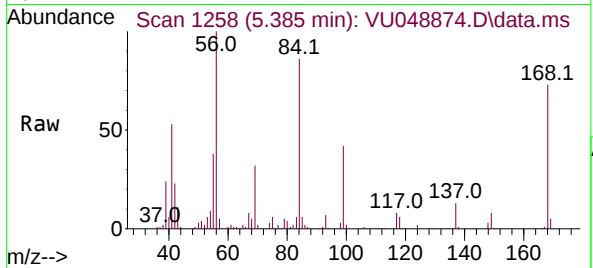




#31
Cyclohexane
Concen: 49.653 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

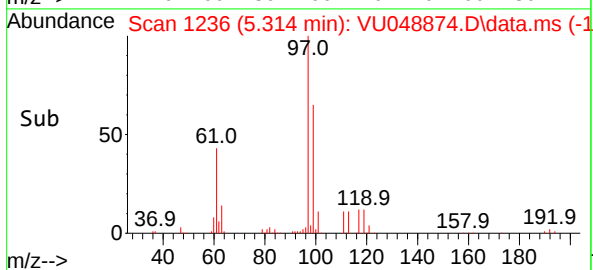
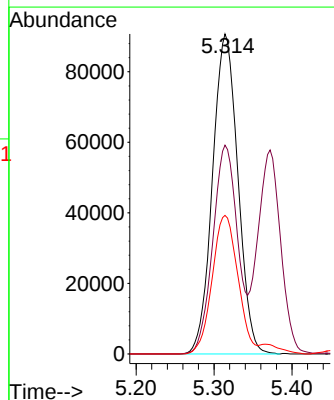
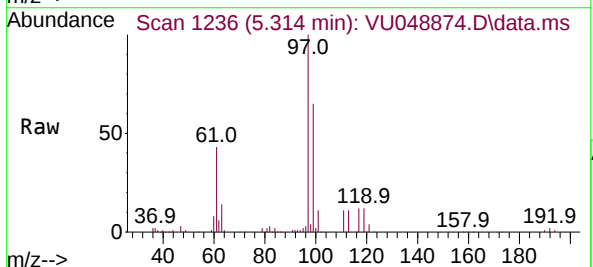
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

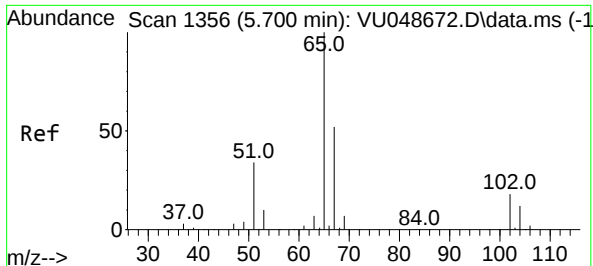
Tgt Ion: 56 Resp: 181620
Ion Ratio Lower Upper
56 100
69 32.4 25.6 38.4
84 84.3 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 51.220 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 97 Resp: 205225
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 44.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.573 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

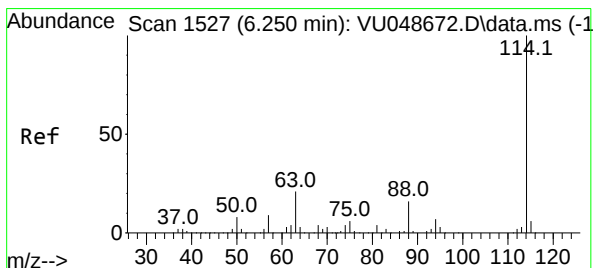
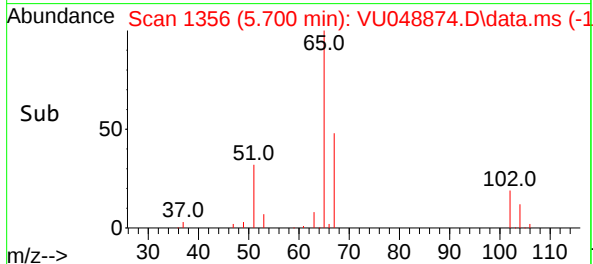
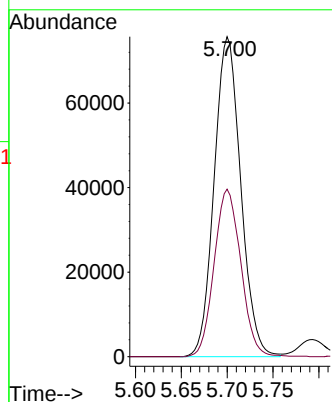
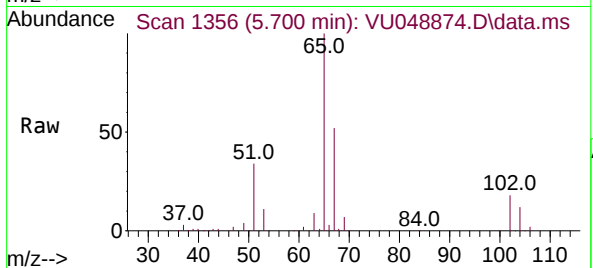
VSTDCCC050EC

Tgt Ion: 65 Resp: 152592

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.246 min Scan# 1526

Delta R.T. -0.004 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

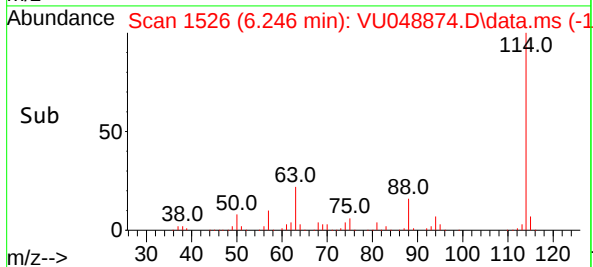
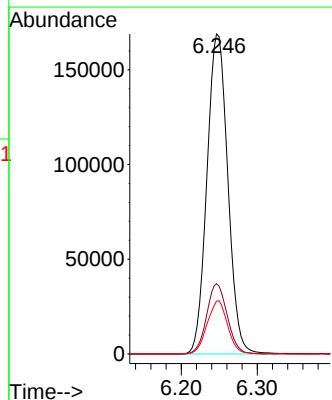
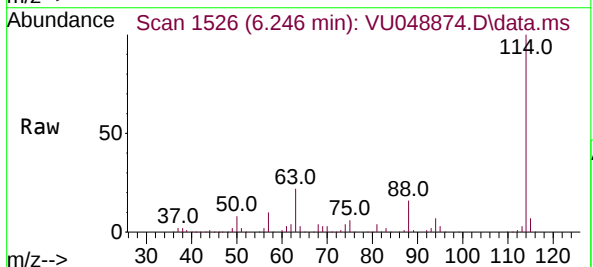
Tgt Ion: 114 Resp: 322620

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.989 ug/l

RT: 5.285 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

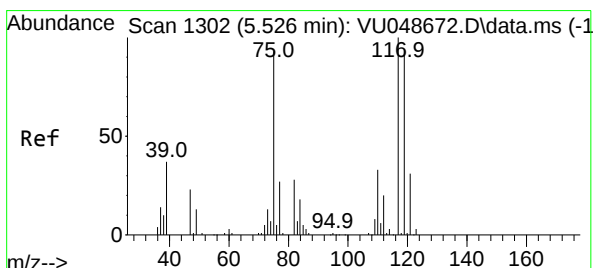
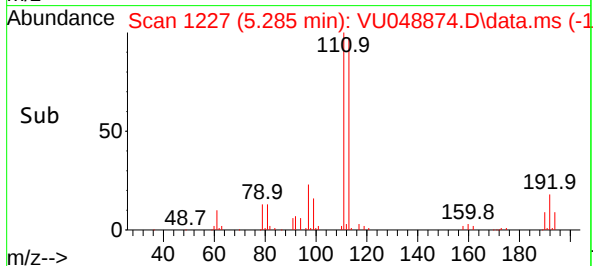
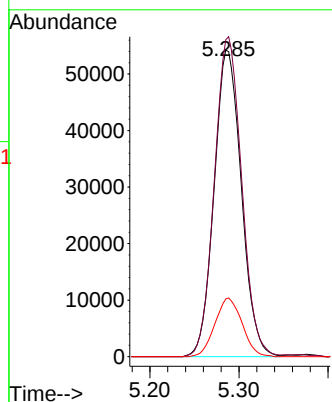
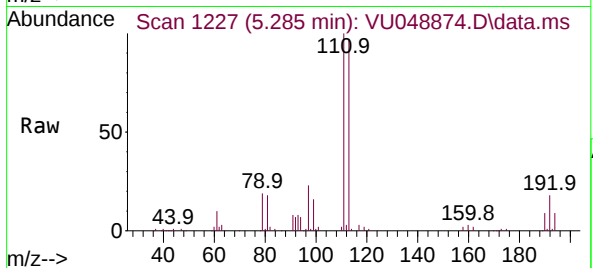
Tgt Ion:113 Resp: 115056

Ion Ratio Lower Upper

113 100

111 104.5 80.7 121.1

192 19.1 15.9 23.9



#36

1,1-Dichloropropene

Concen: 45.882 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

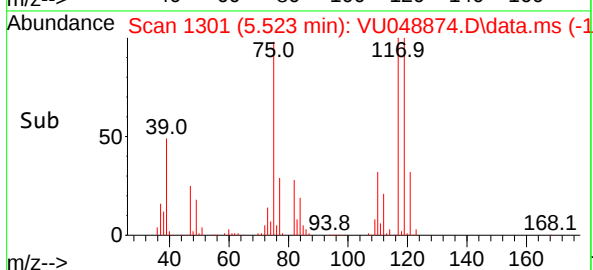
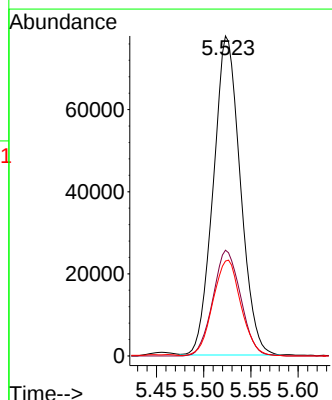
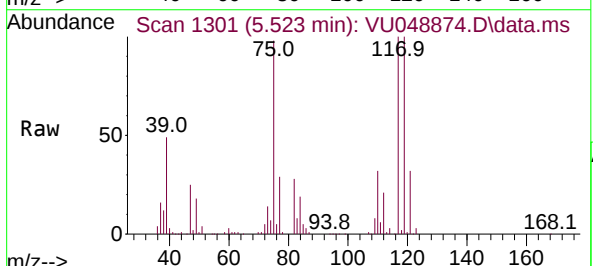
Tgt Ion: 75 Resp: 154128

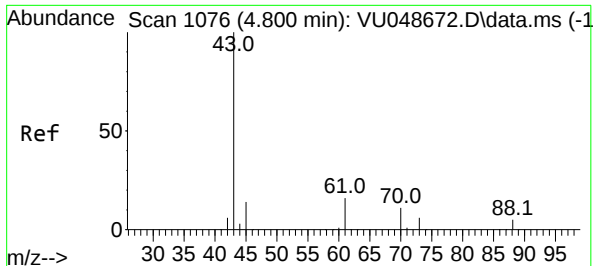
Ion Ratio Lower Upper

75 100

110 34.1 17.4 52.3

77 31.3 24.8 37.2

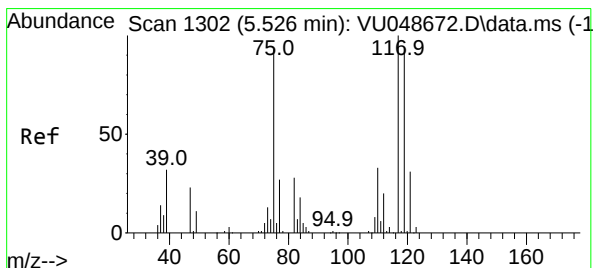
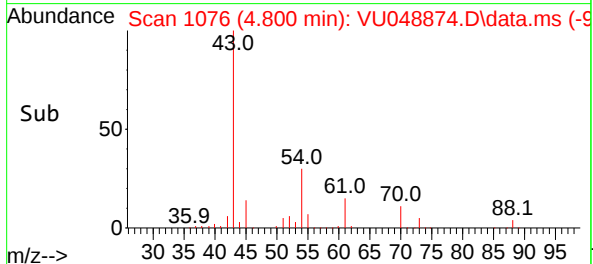
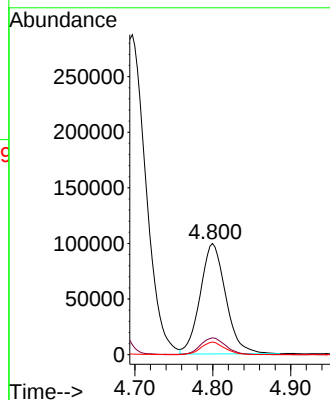
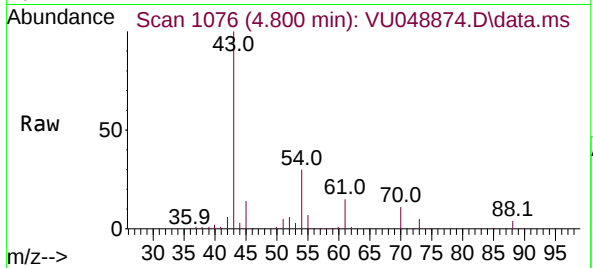




#37
Ethyl Acetate
Concen: 53.284 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

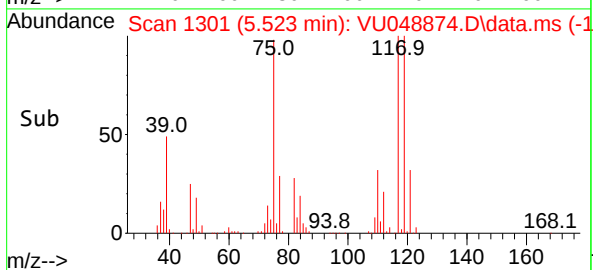
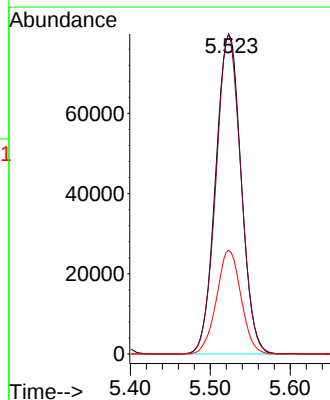
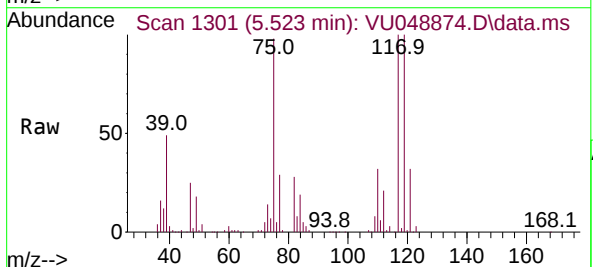
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 226279
Ion Ratio Lower Upper
43 100
61 14.9 11.7 17.5
70 10.7 8.4 12.6



#38
Carbon Tetrachloride
Concen: 45.706 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 117 Resp: 176146
Ion Ratio Lower Upper
117 100
119 100.0 75.4 113.2
121 32.4 24.6 36.8





#39

Methylcyclohexane

Concen: 48.984 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

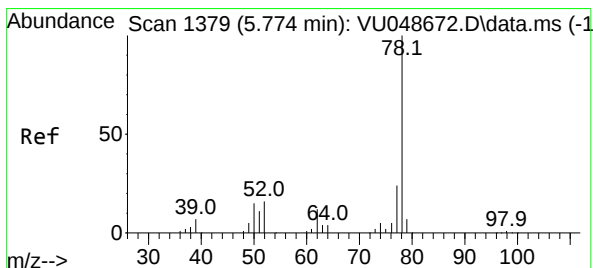
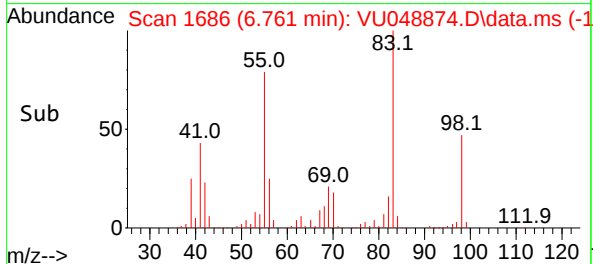
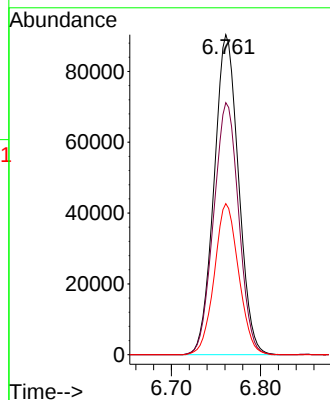
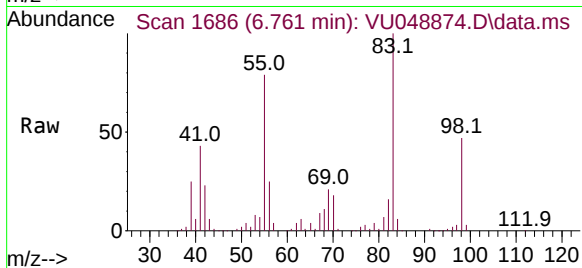
Tgt Ion: 83 Resp: 172533

Ion Ratio Lower Upper

83 100

55 78.7 61.0 91.6

98 47.2 36.8 55.2



#40

Benzene

Concen: 49.805 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048874.D

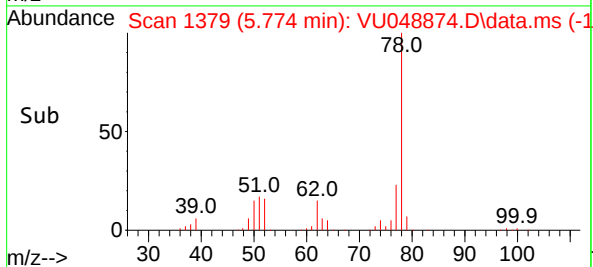
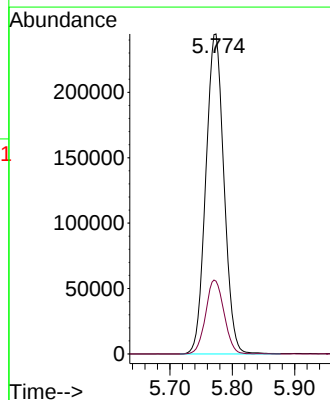
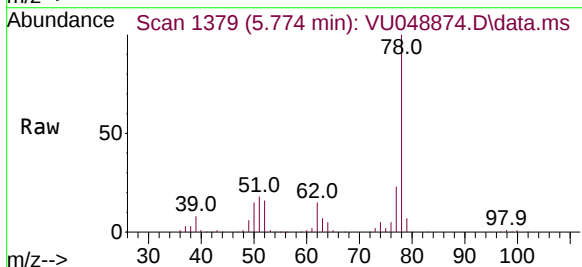
Acq: 03 Jun 2022 21:47

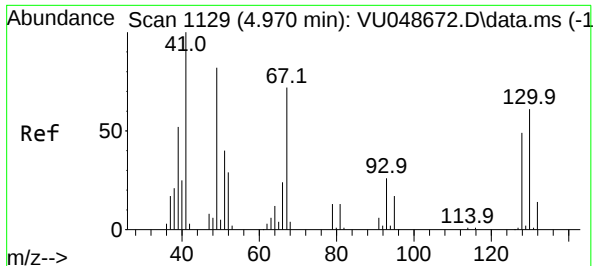
Tgt Ion: 78 Resp: 493933

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.6



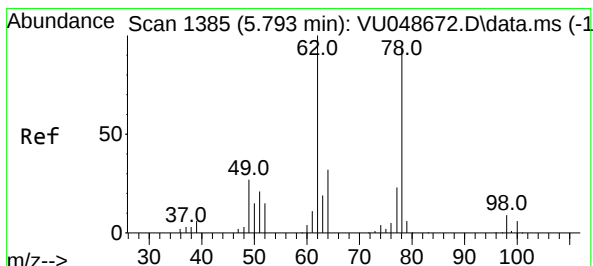
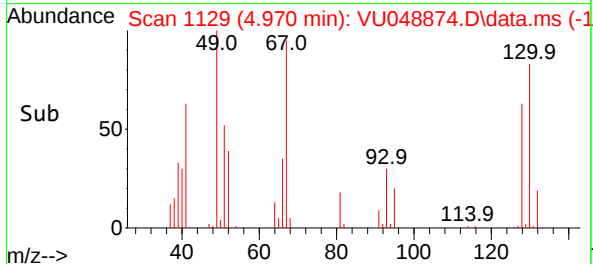
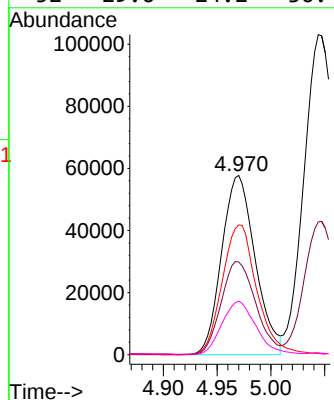
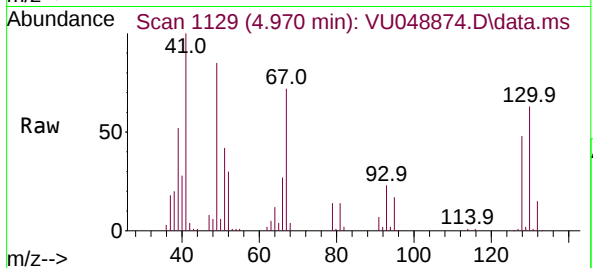


#41
Methacrylonitrile
Concen: 58.488 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 125515

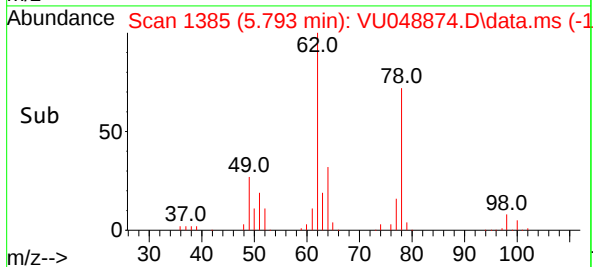
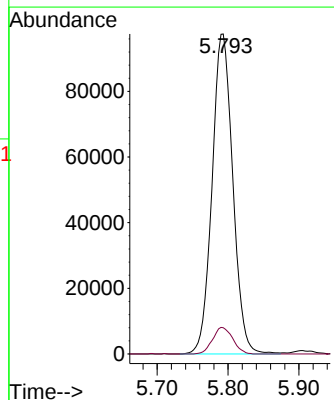
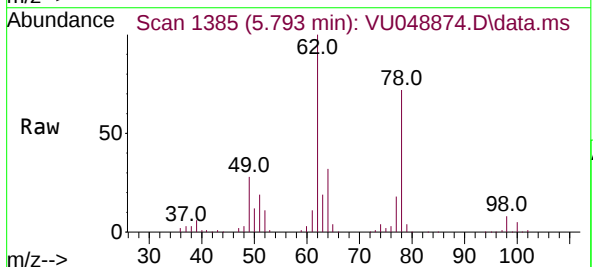
Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.6	64.0
67	74.9	61.0	91.4
52	29.6	24.2	36.4

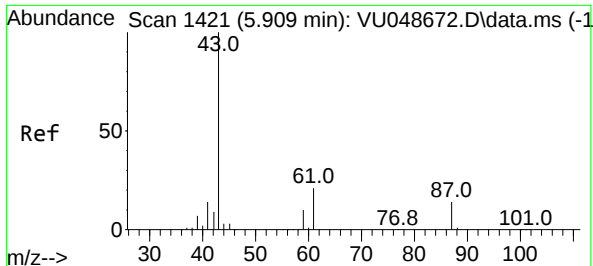


#42
1,2-Dichloroethane
Concen: 51.026 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 62 Resp: 198091

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.0

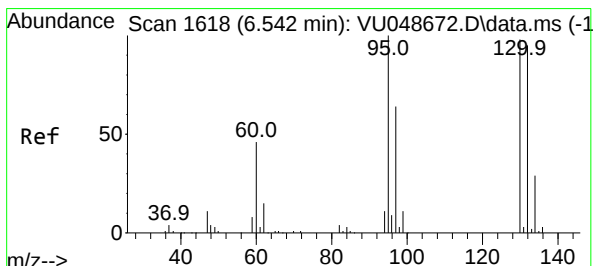
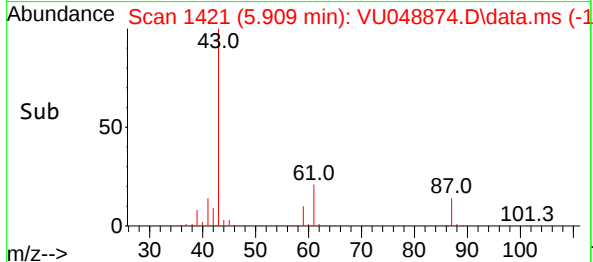
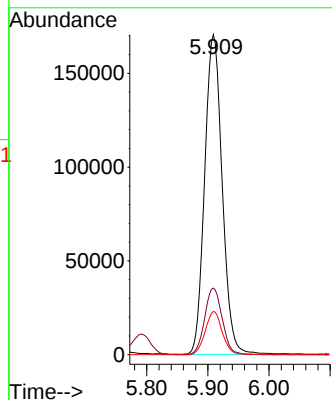
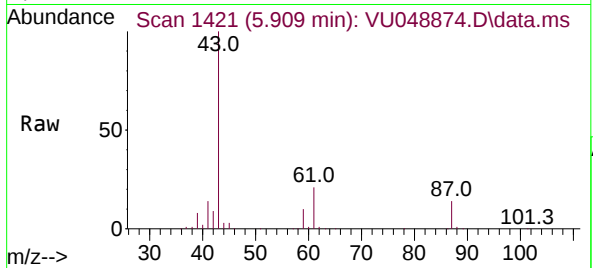




#43
Isopropyl Acetate
Concen: 55.097 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

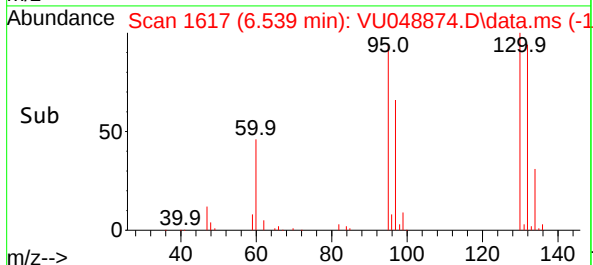
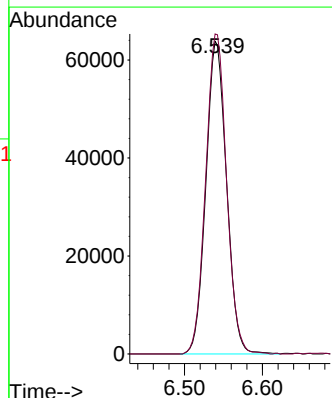
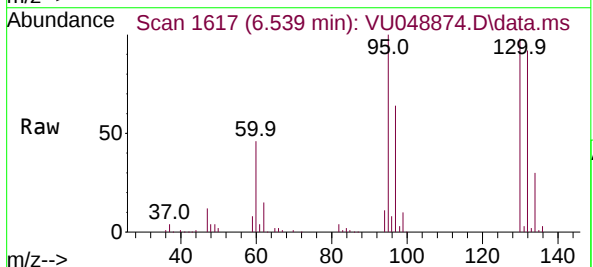
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

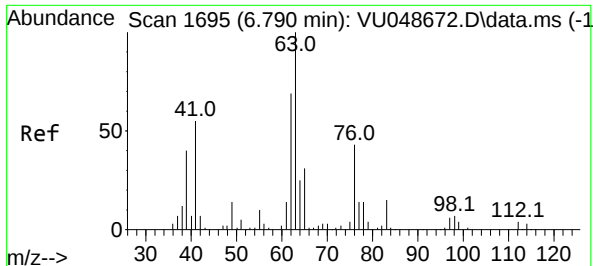
Tgt Ion: 43 Resp: 339602
Ion Ratio Lower Upper
43 100
61 20.8 16.7 25.1
87 13.1 10.9 16.3



#44
Trichloroethene
Concen: 45.996 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 130 Resp: 117521
Ion Ratio Lower Upper
130 100
95 102.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 57.494 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

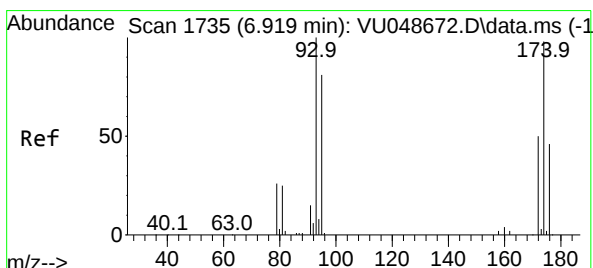
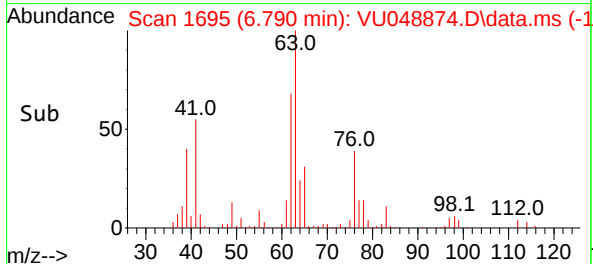
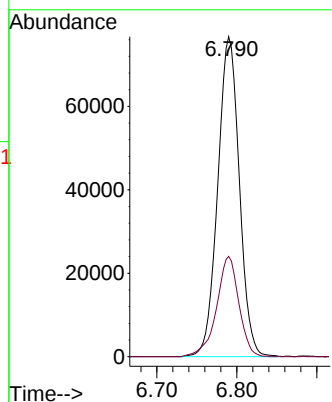
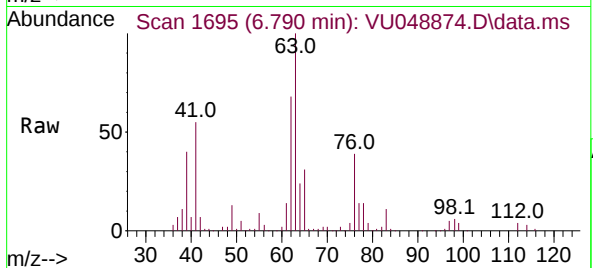
VSTDCCC050EC

Tgt Ion: 63 Resp: 143546

Ion Ratio Lower Upper

63 100

65 31.3 24.8 37.2



#46

Dibromomethane

Concen: 50.730 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

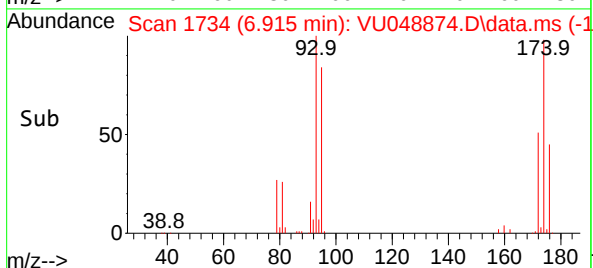
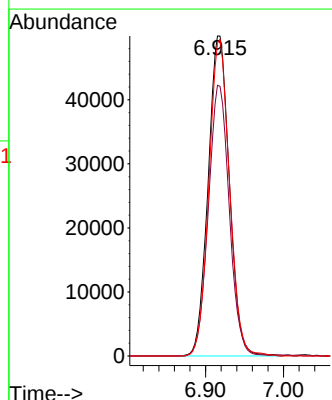
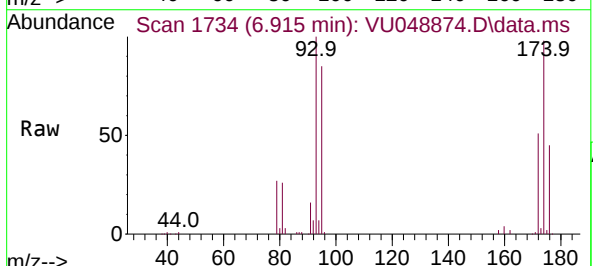
Tgt Ion: 93 Resp: 94628

Ion Ratio Lower Upper

93 100

95 83.2 65.1 97.7

174 96.1 77.8 116.6

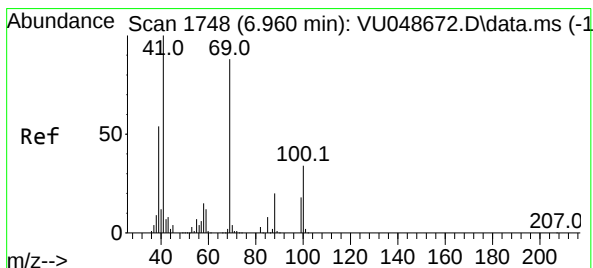
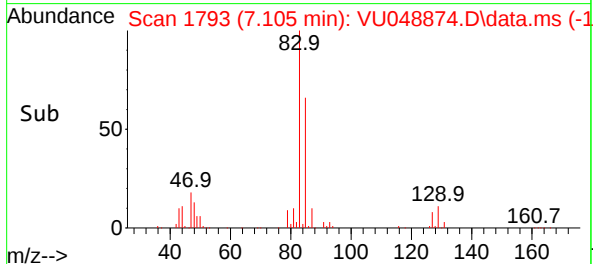
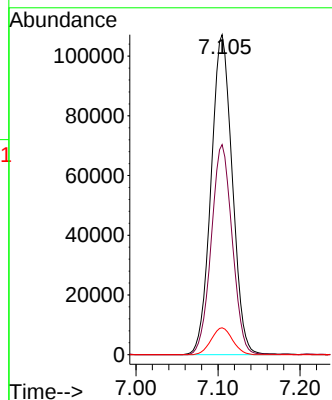
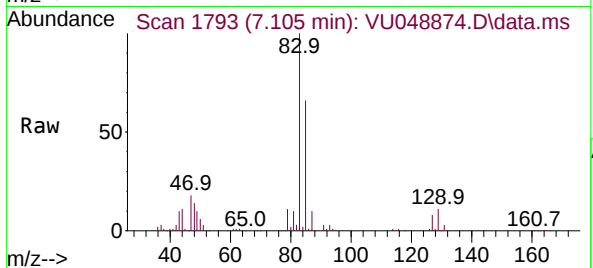




#47
Bromodichloromethane
Concen: 51.047 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

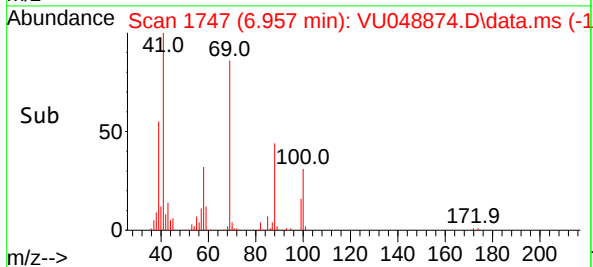
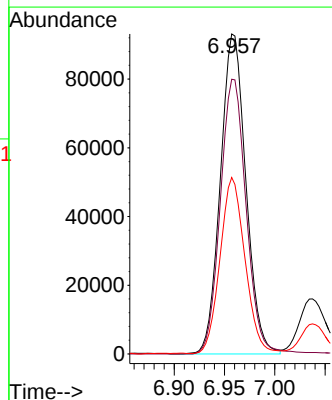
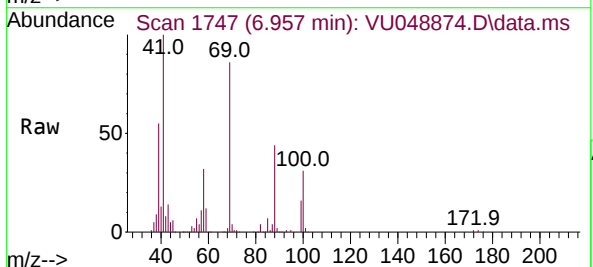
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

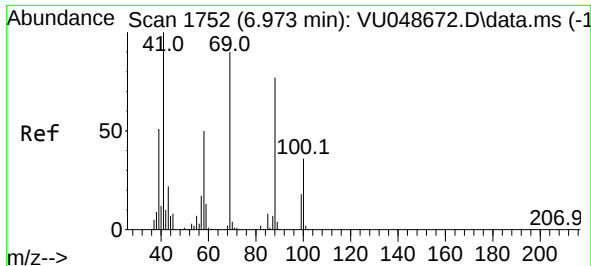
Tgt Ion: 83 Resp: 192561
Ion Ratio Lower Upper
83 100
85 65.7 52.1 78.1
127 8.4 6.9 10.3



#48
Methyl methacrylate
Concen: 59.493 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 41 Resp: 164616
Ion Ratio Lower Upper
41 100
69 87.3 70.7 106.1
39 53.7 43.4 65.2





#49

1,4-Dioxane

Concen: 1421.449 ug/l

RT: 6.963 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

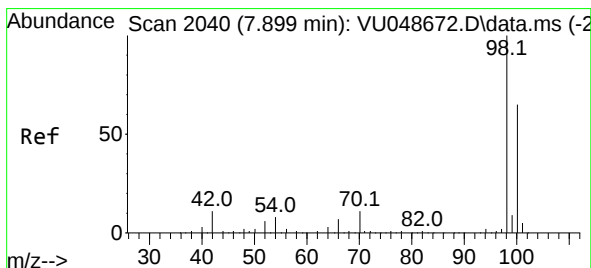
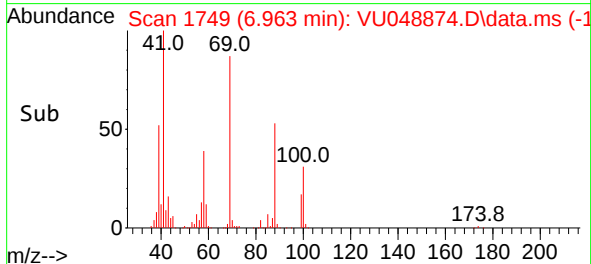
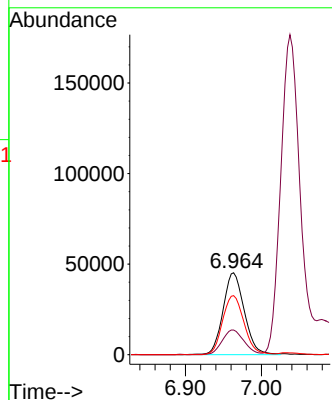
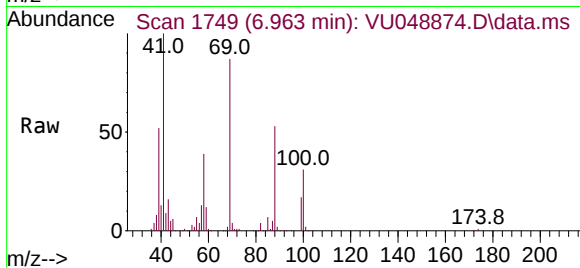
Tgt Ion: 88 Resp: 87923

Ion Ratio Lower Upper

88 100

43 31.2 24.6 36.8

58 72.6 54.7 82.1



#50

Toluene-d8

Concen: 48.712 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048874.D

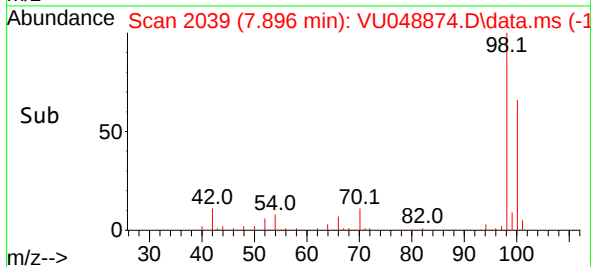
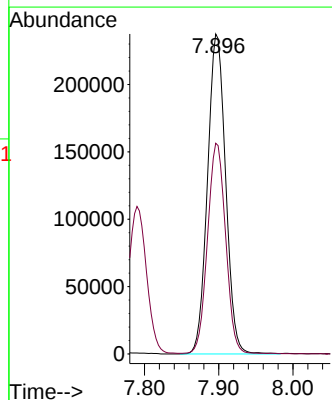
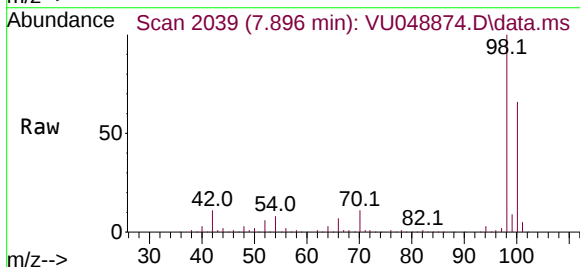
Acq: 03 Jun 2022 21:47

Tgt Ion: 98 Resp: 401899

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 316.266 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

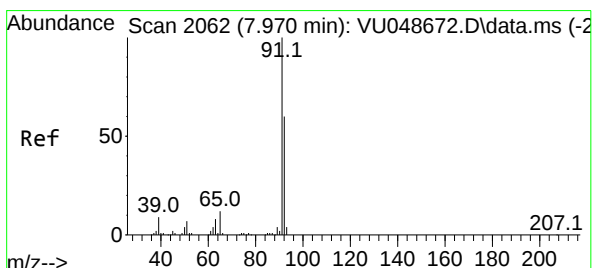
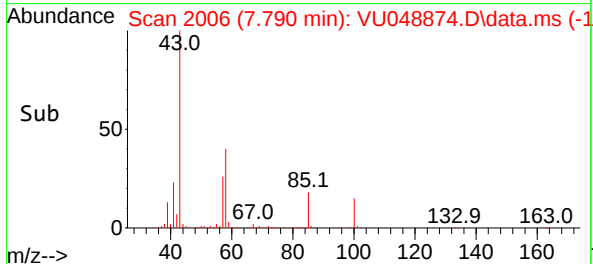
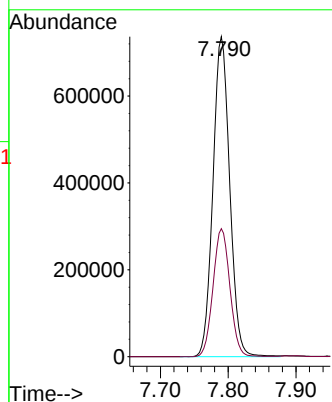
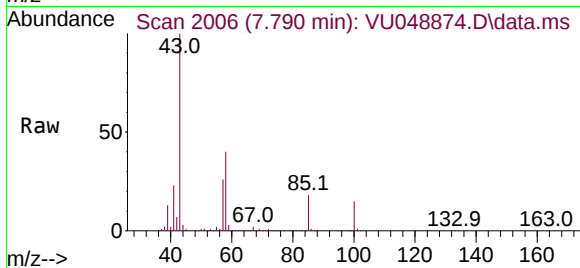
VSTDCCC050EC

Tgt Ion: 43 Resp: 1265757

Ion Ratio Lower Upper

43 100

58 40.4 32.7 49.1



#52

Toluene

Concen: 51.503 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048874.D

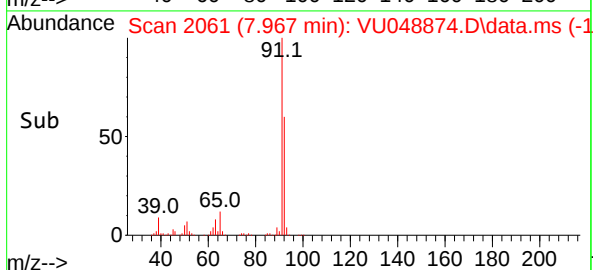
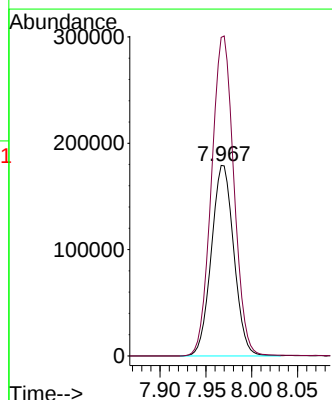
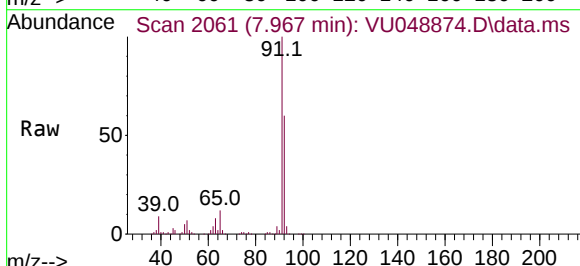
Acq: 03 Jun 2022 21:47

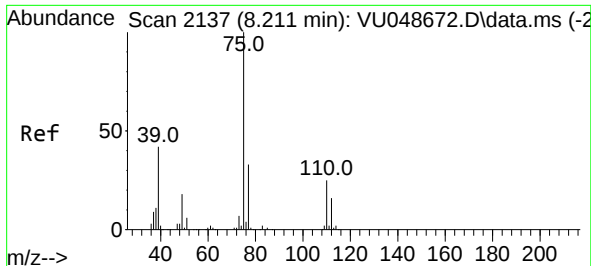
Tgt Ion: 92 Resp: 305517

Ion Ratio Lower Upper

92 100

91 168.1 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 48.886 ug/l

RT: 8.208 min Scan# 2137

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

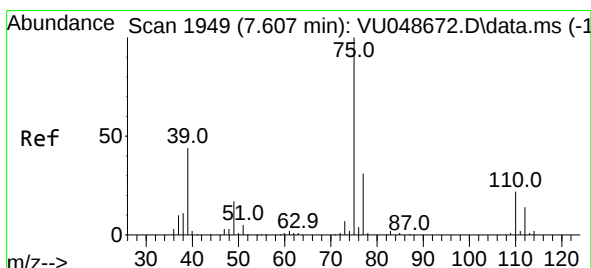
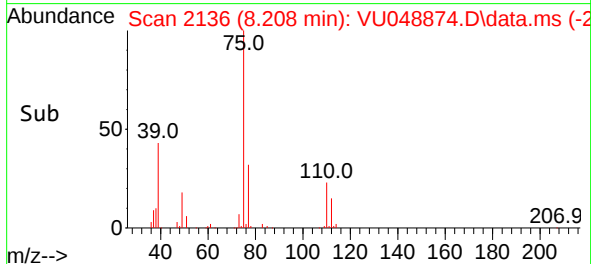
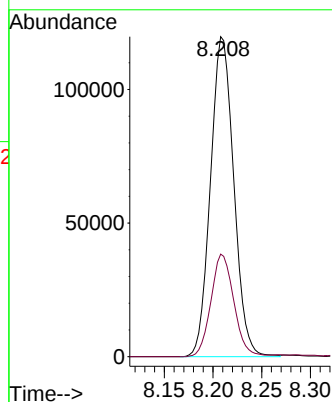
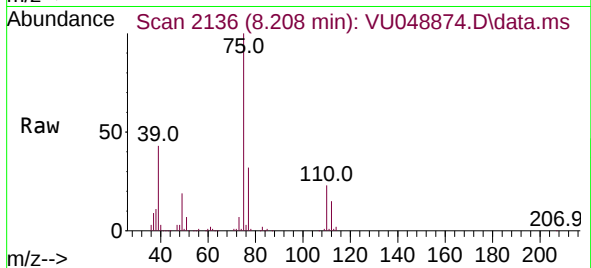
VSTDCCC050EC

Tgt Ion: 75 Resp: 198924

Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 50.153 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

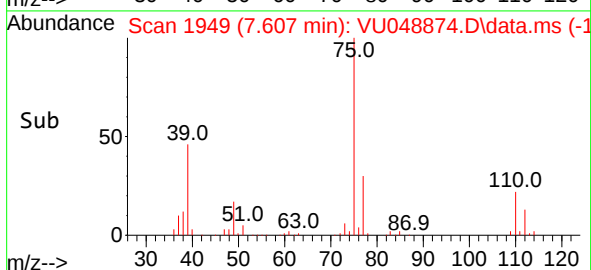
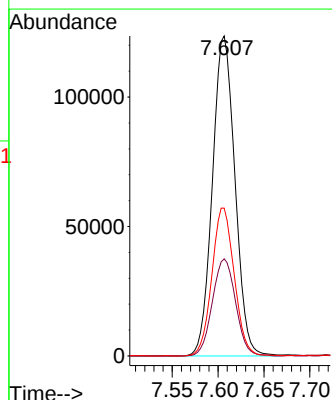
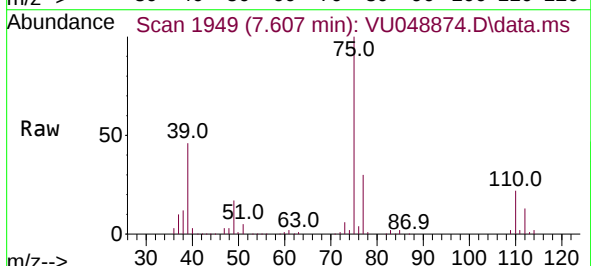
Tgt Ion: 75 Resp: 211475

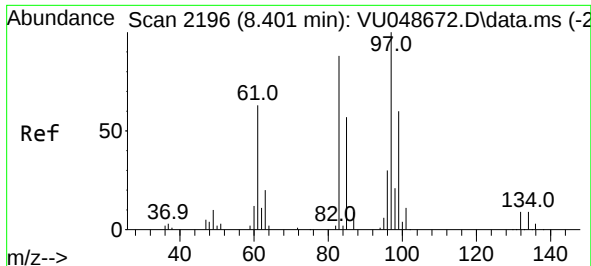
Ion Ratio Lower Upper

75 100

77 30.3 24.9 37.3

39 46.2 35.2 52.8

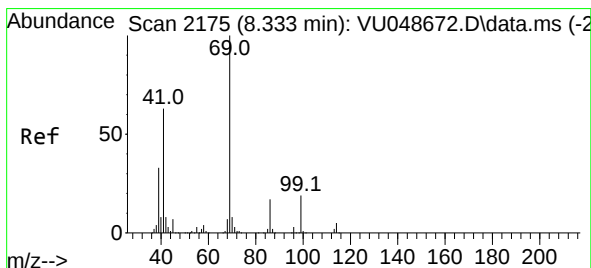
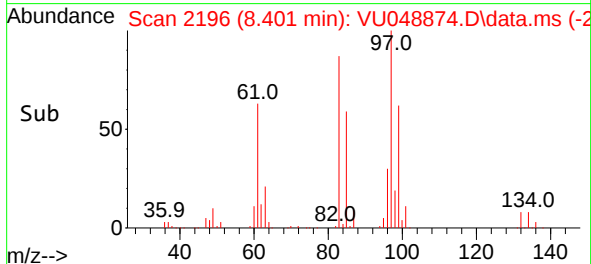
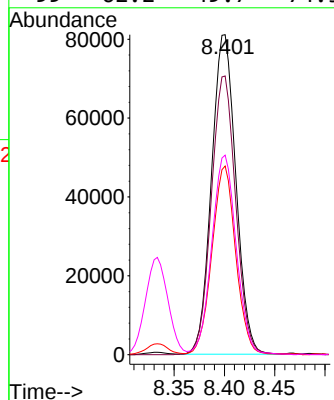
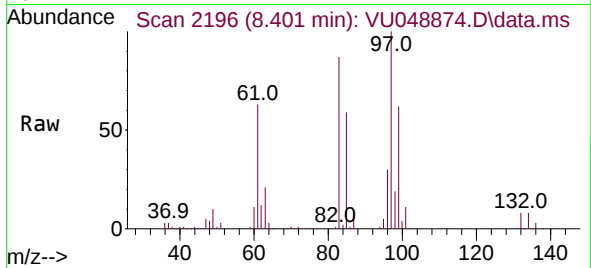




#55
1,1,2-Trichloroethane
Concen: 52.163 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

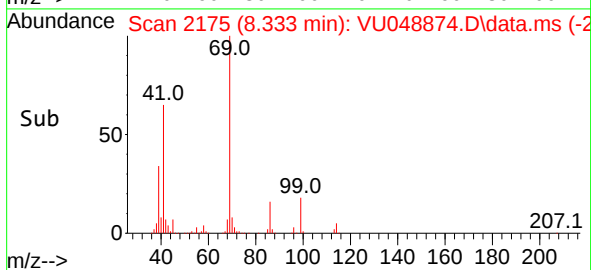
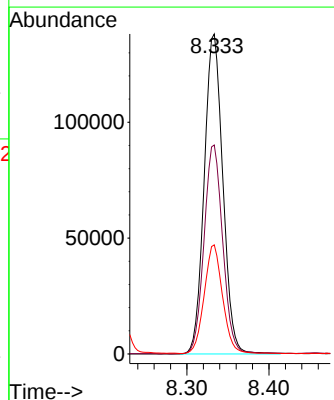
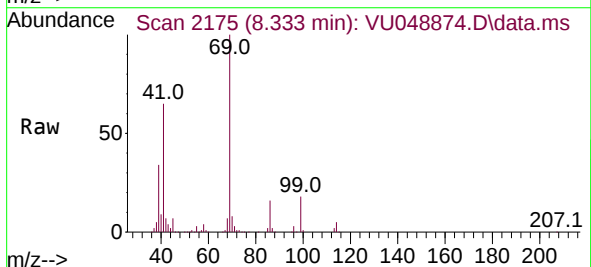
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

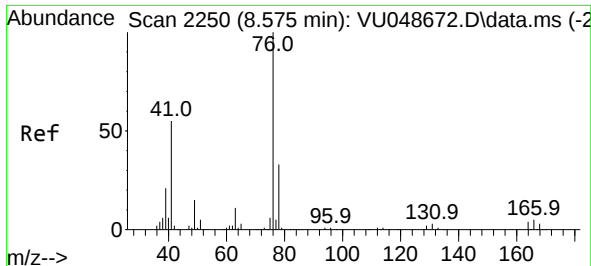
Tgt Ion:	97	Resp:	136566
Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.2	105.4
85	58.7	45.6	68.4
99	62.2	49.7	74.5



#56
Ethyl methacrylate
Concen: 52.561 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:	69	Resp:	218031
Ion	Ratio	Lower	Upper
69	100		
41	65.6	50.6	76.0
39	33.3	26.6	40.0





#57

1,3-Dichloropropane

Concen: 52.797 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

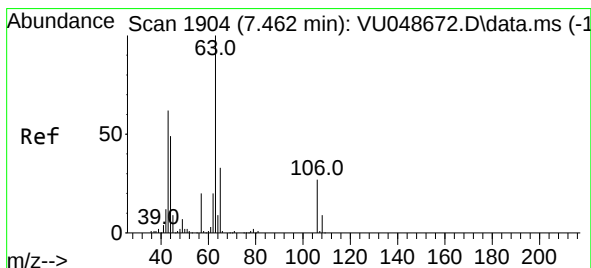
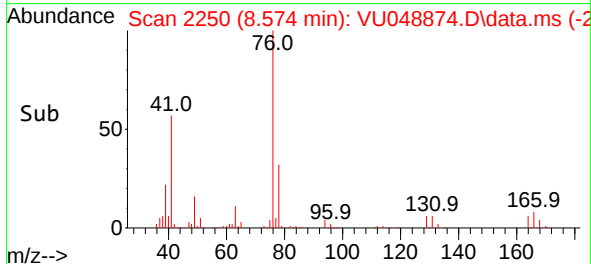
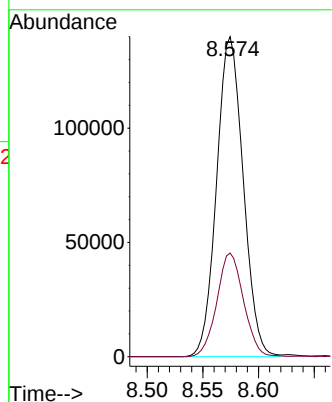
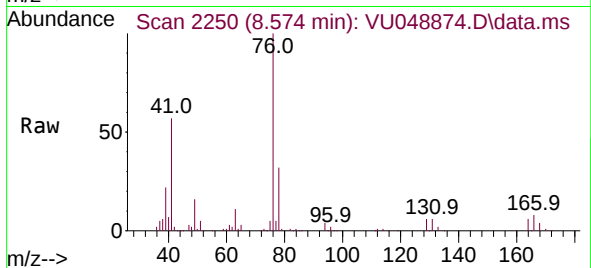
VSTDCCC050EC

Tgt Ion: 76 Resp: 232638

Ion Ratio Lower Upper

76 100

78 32.5 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 212.411 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048874.D

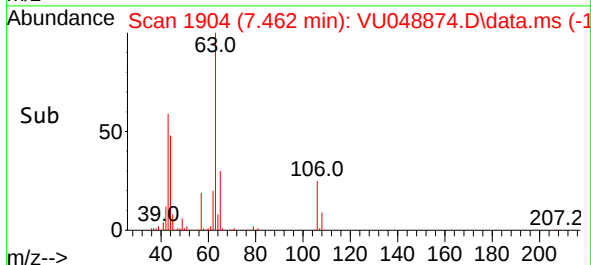
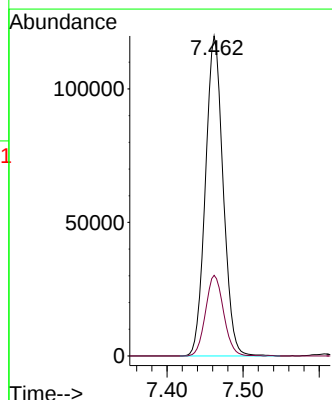
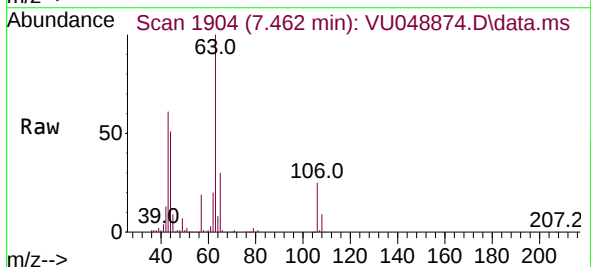
Acq: 03 Jun 2022 21:47

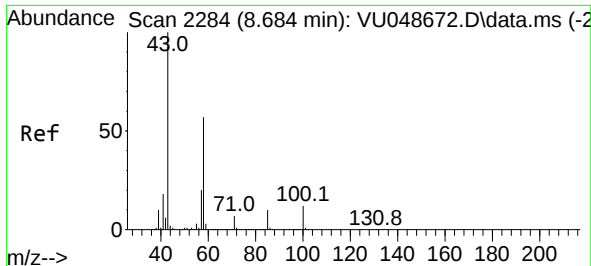
Tgt Ion: 63 Resp: 193943

Ion Ratio Lower Upper

63 100

106 25.8 22.2 33.2

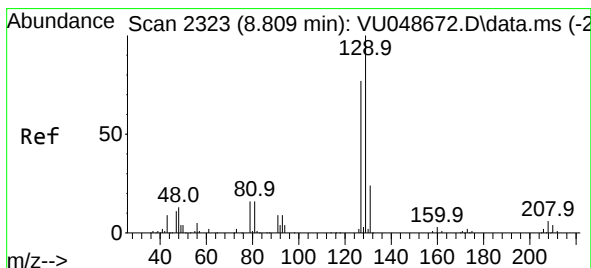
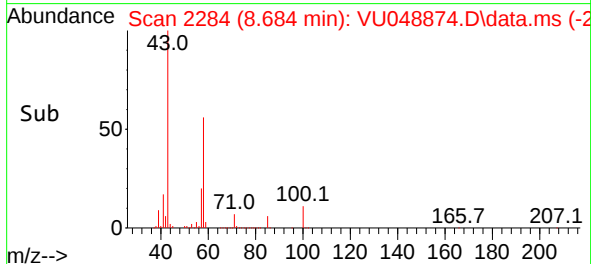
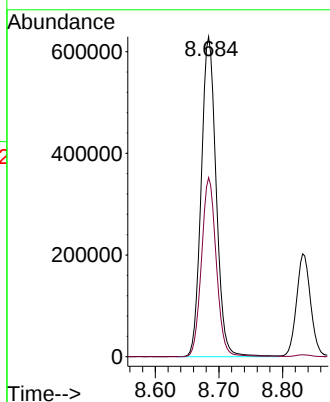
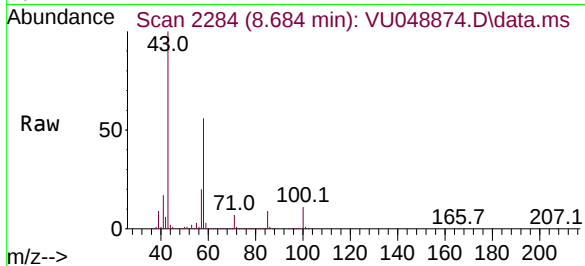




#59
2-Hexanone
Concen: 312.067 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

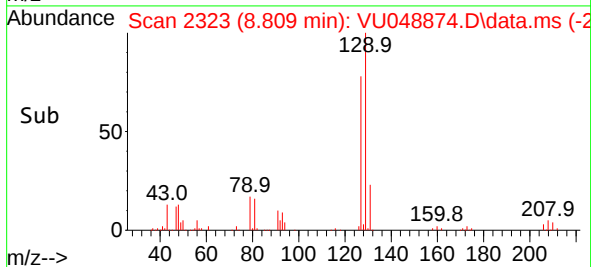
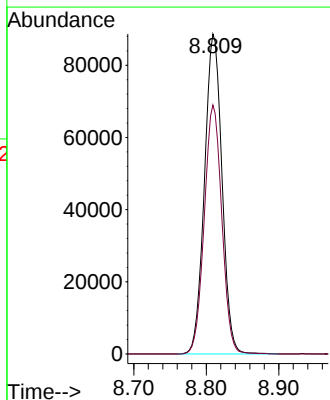
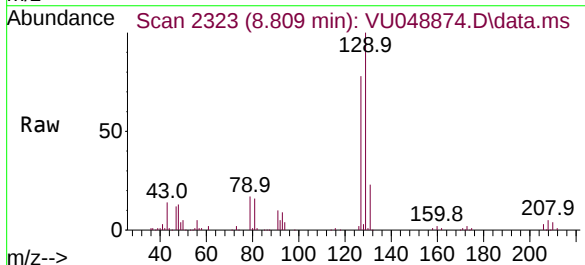
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1025355
Ion Ratio Lower Upper
43 100
58 55.4 28.2 84.6



#60
Dibromochloromethane
Concen: 50.709 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 129 Resp: 148814
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.3

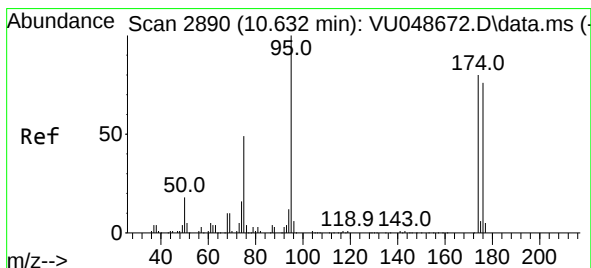
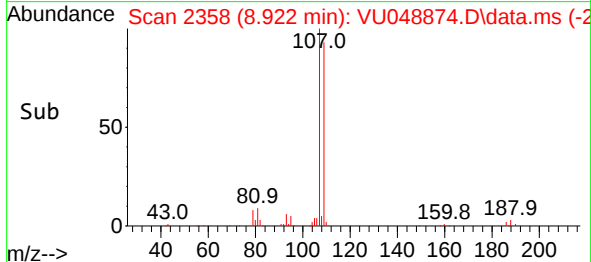
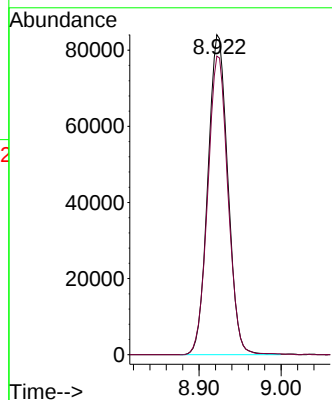
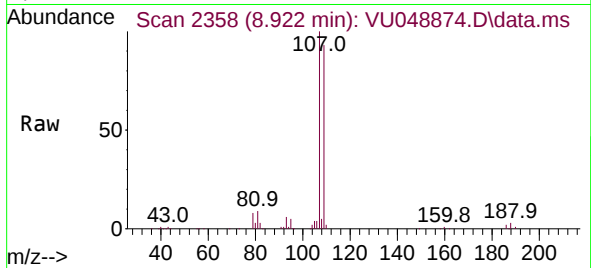




#61
1,2-Dibromoethane
Concen: 49.222 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

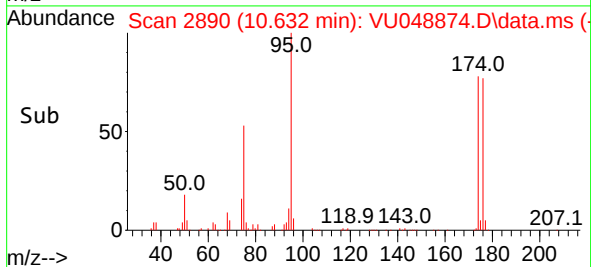
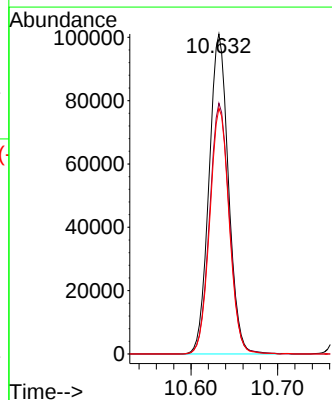
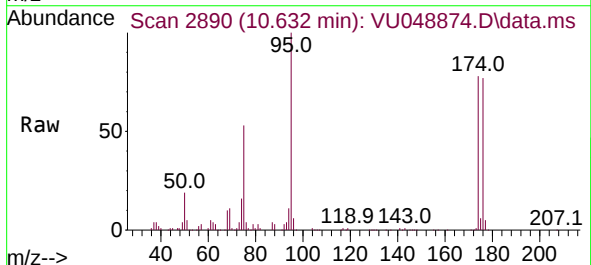
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

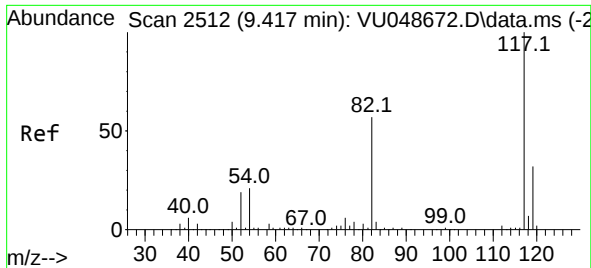
Tgt Ion:107 Resp: 141917
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.515 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 95 Resp: 157621
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.4
176 76.8 0.0 152.4

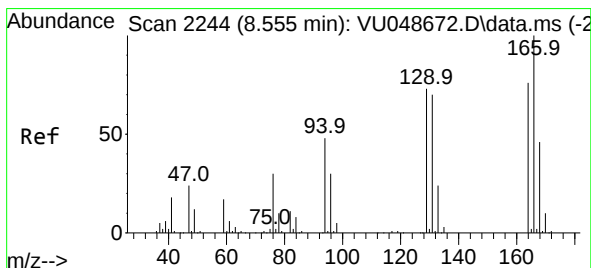
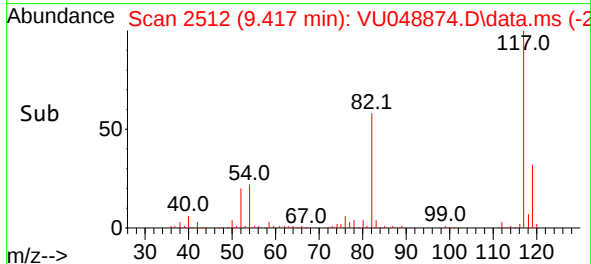
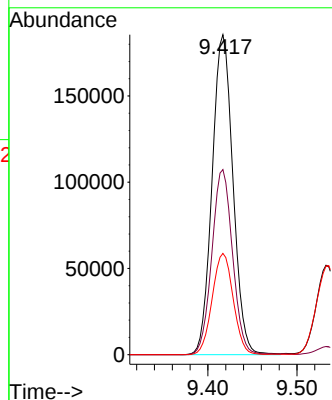
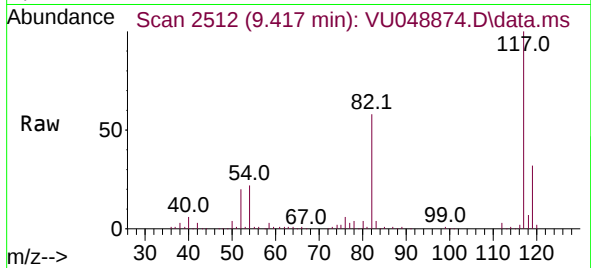




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

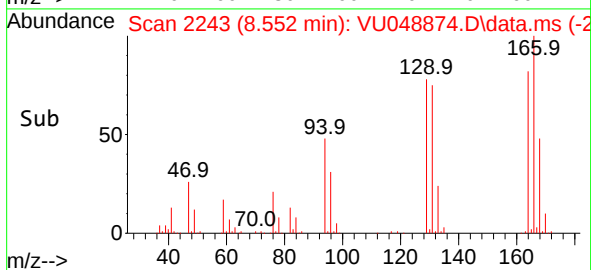
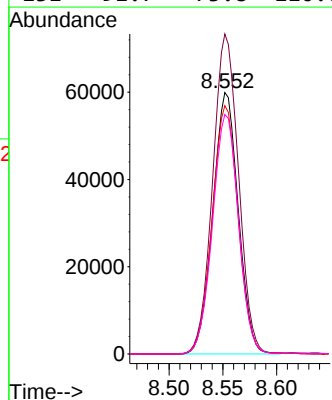
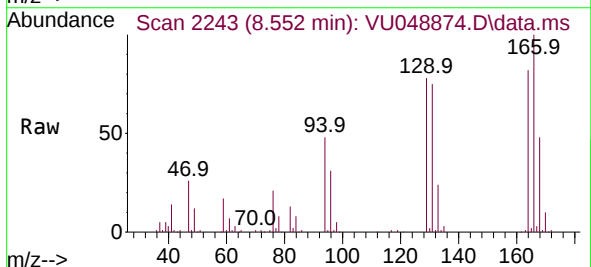
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

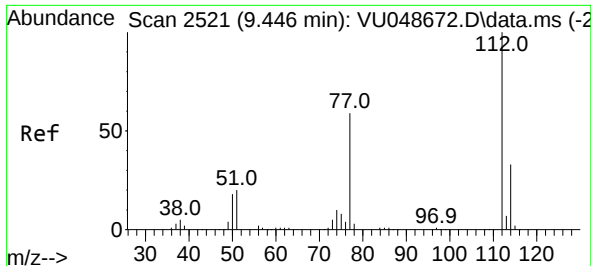
Tgt Ion:117 Resp: 302024
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 47.135 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:164 Resp: 98987
Ion Ratio Lower Upper
164 100
166 122.4 105.0 157.4
129 95.0 76.5 114.7
131 91.7 73.8 110.6

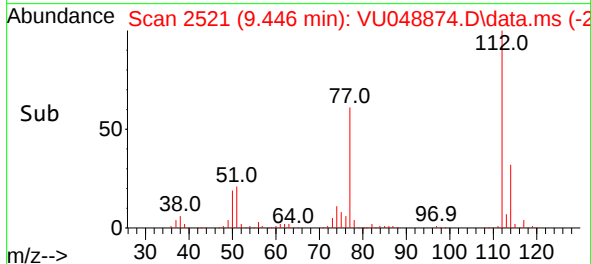
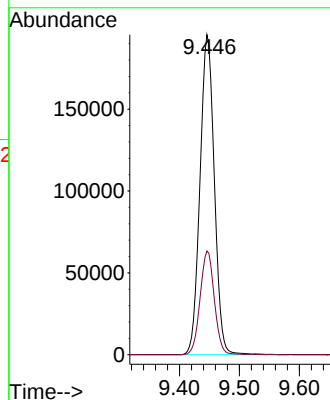
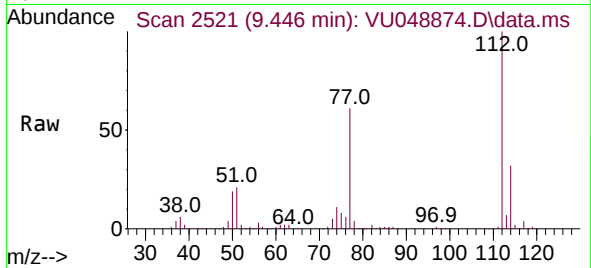




#65
Chlorobenzene
Concen: 51.056 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

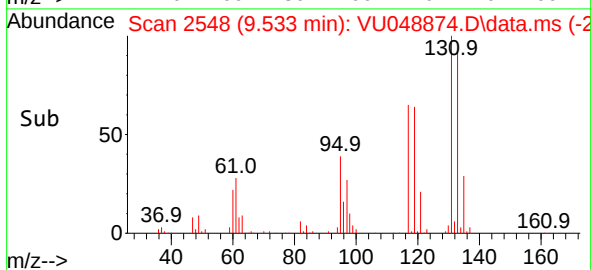
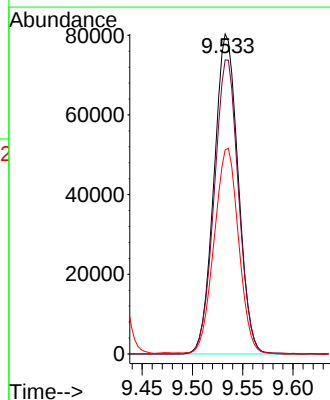
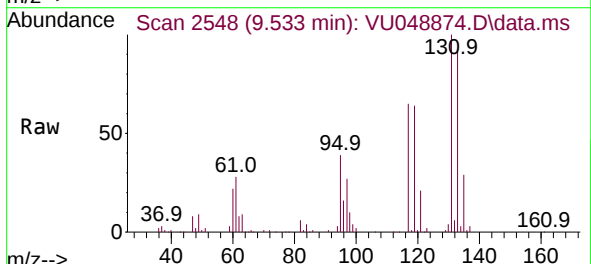
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

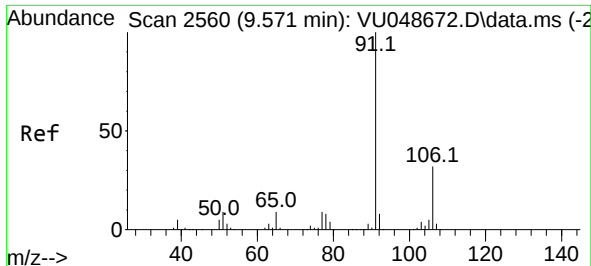
Tgt Ion:112 Resp: 326138
Ion Ratio Lower Upper
112 100
114 32.4 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.147 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:131 Resp: 133714
Ion Ratio Lower Upper
131 100
133 93.0 48.5 145.5
119 65.5 32.7 98.1





#67

Ethyl Benzene

Concen: 51.655 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

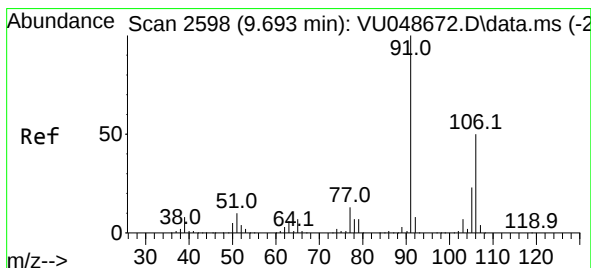
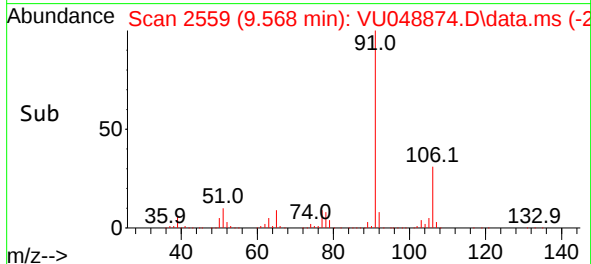
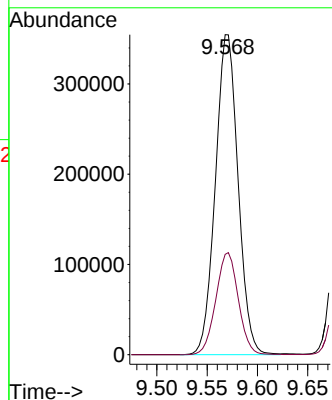
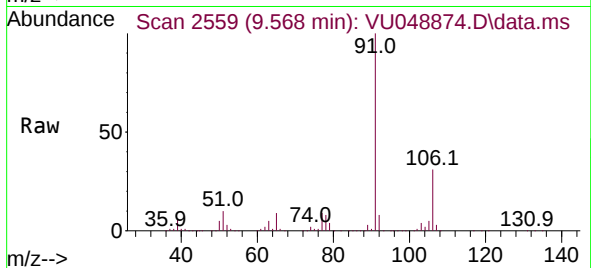
VSTDCCC050EC

Tgt Ion: 91 Resp: 556516

Ion Ratio Lower Upper

91 100

106 31.4 25.4 38.2



#68

m/p-Xylenes

Concen: 107.311 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048874.D

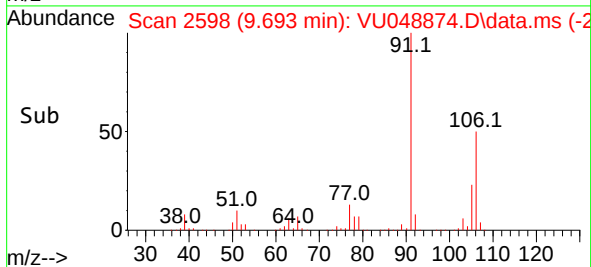
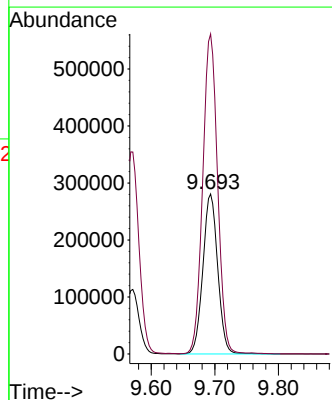
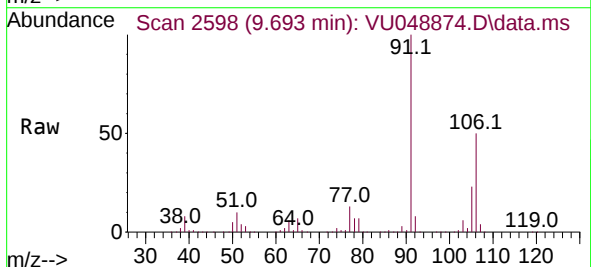
Acq: 03 Jun 2022 21:47

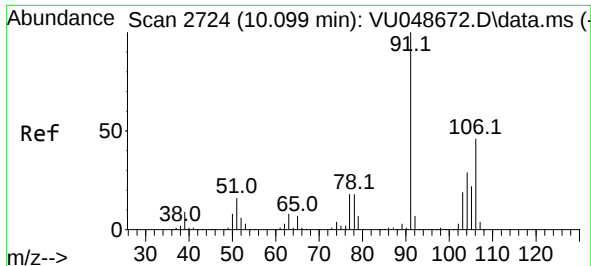
Tgt Ion: 106 Resp: 452180

Ion Ratio Lower Upper

106 100

91 200.5 162.4 243.6

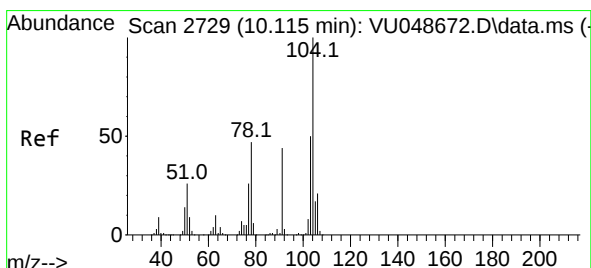
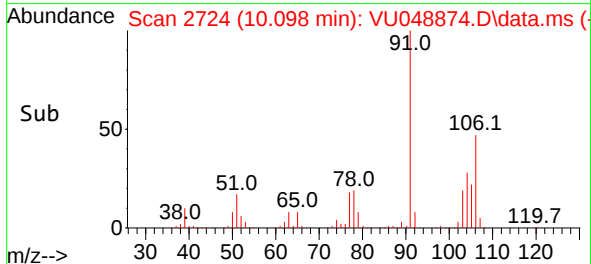
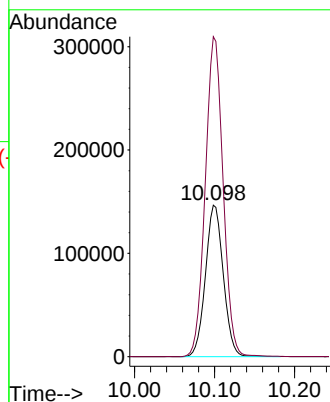
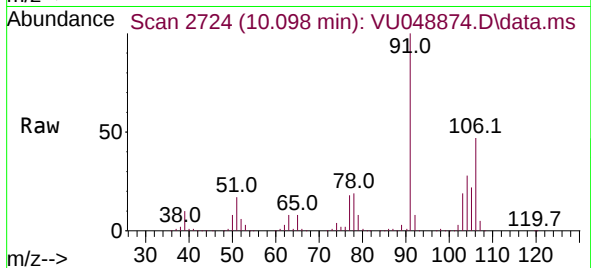




#69
o-Xylene
Concen: 55.070 ug/l
RT: 10.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

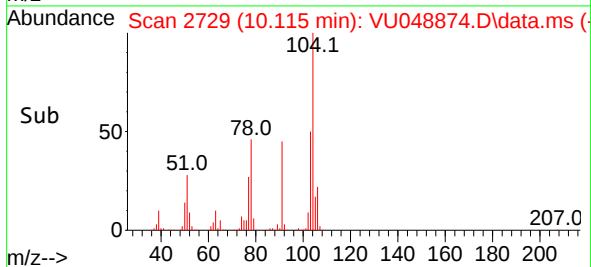
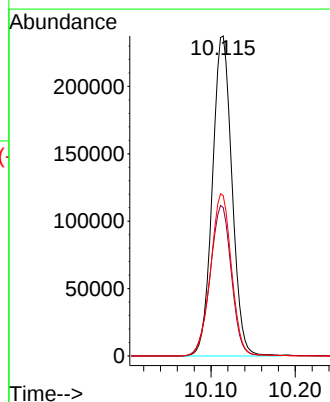
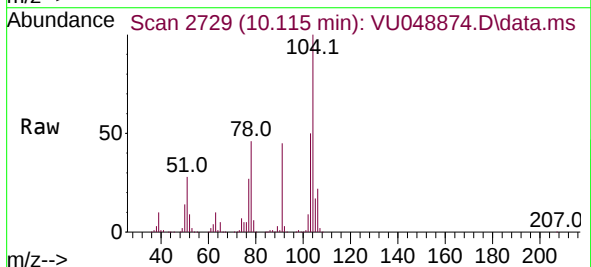
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

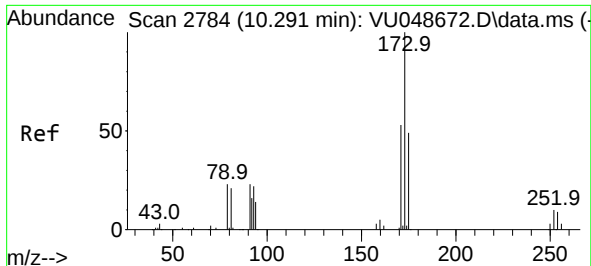
Tgt Ion:106 Resp: 227980
Ion Ratio Lower Upper
106 100
91 210.7 107.7 323.3



#70
Styrene
Concen: 56.359 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.001 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:104 Resp: 383767
Ion Ratio Lower Upper
104 100
78 51.1 41.2 61.8
103 54.1 43.4 65.2

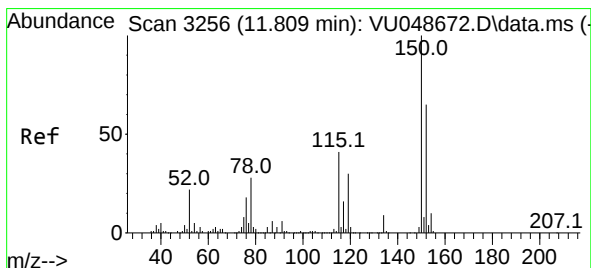
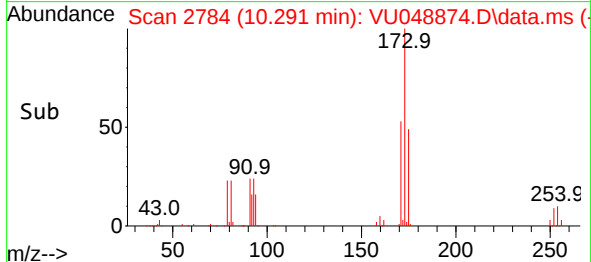
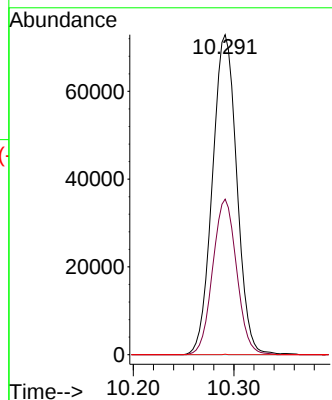
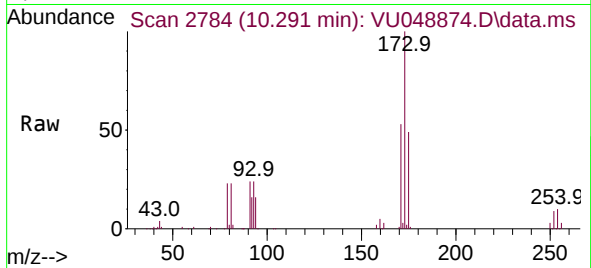




#71
Bromoform
Concen: 54.835 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

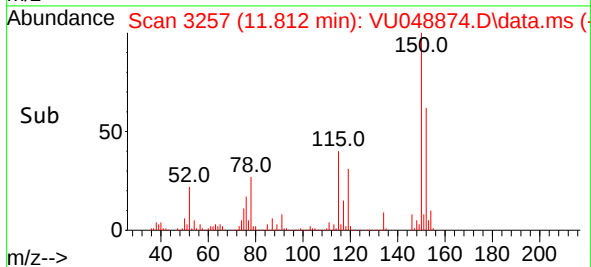
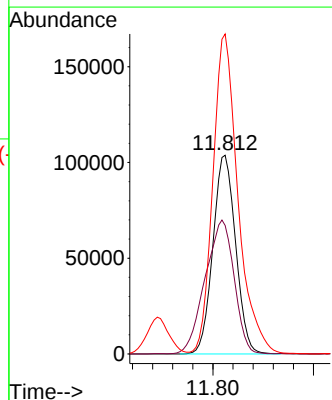
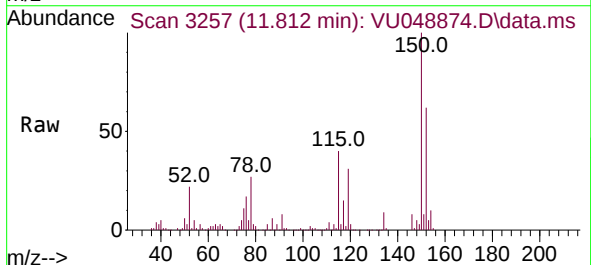
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

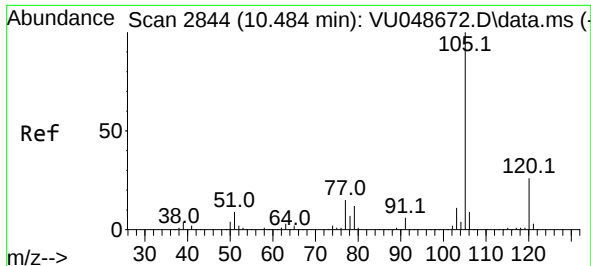
Tgt Ion:173 Resp: 122931
Ion Ratio Lower Upper
173 100
175 47.6 24.5 73.5
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:152 Resp: 162885
Ion Ratio Lower Upper
152 100
115 85.4 41.8 125.4
150 177.8 0.0 341.0

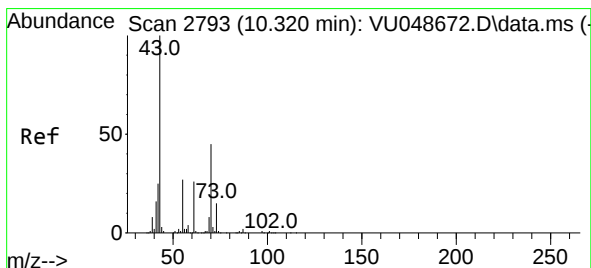
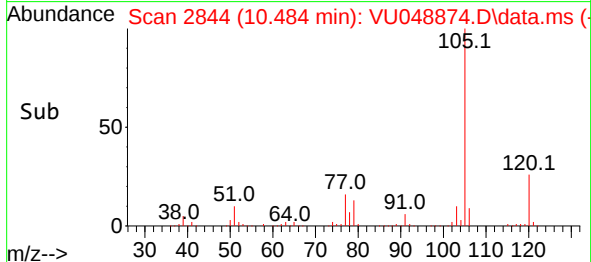
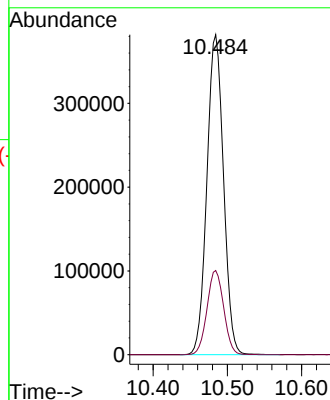
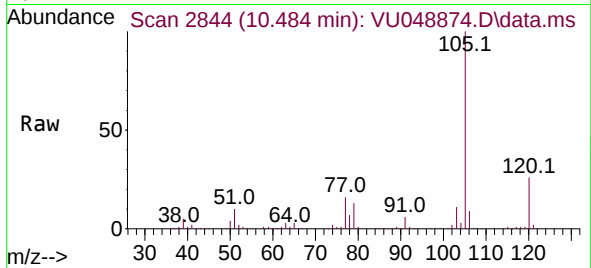




#73
Isopropylbenzene
Concen: 56.242 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

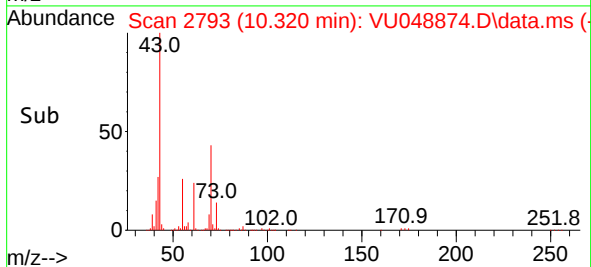
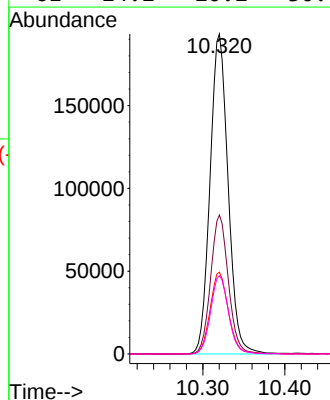
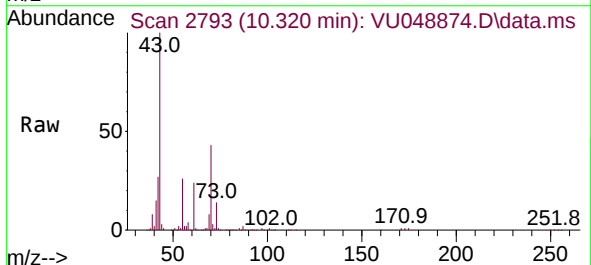
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

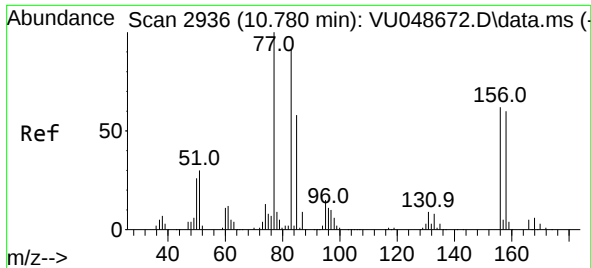
Tgt Ion:105 Resp: 591433
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 55.418 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 43 Resp: 296530
Ion Ratio Lower Upper
43 100
70 42.6 35.8 53.6
55 25.7 21.1 31.7
61 24.2 20.2 30.4

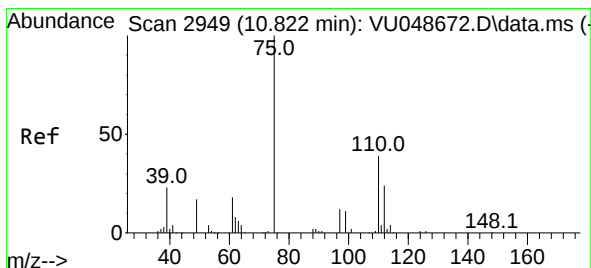
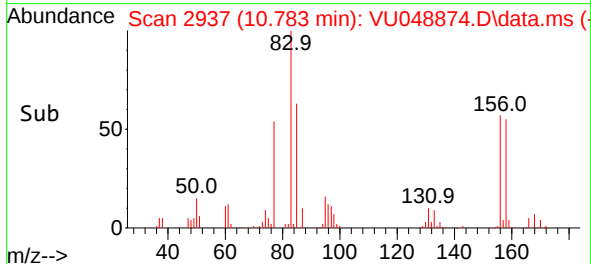
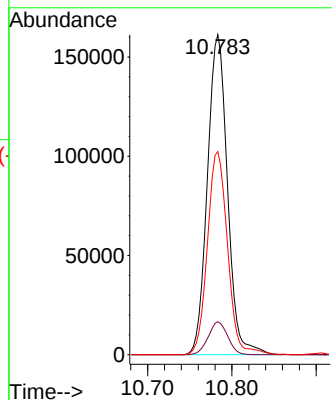
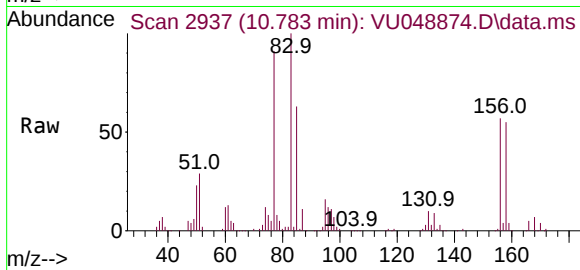




#75
1,1,2,2-Tetrachloroethane
Concen: 62.353 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

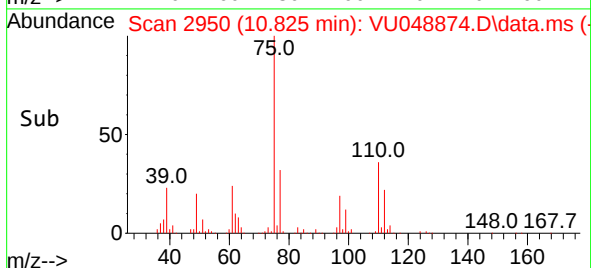
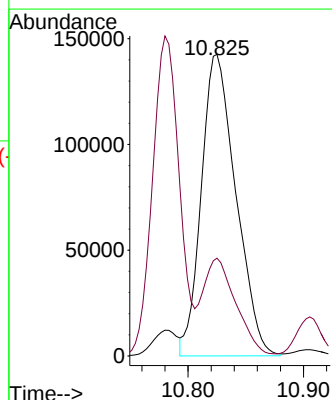
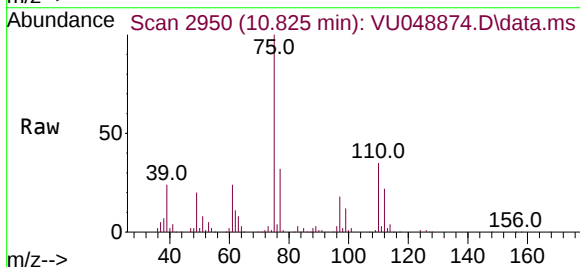
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 267578
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.6 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 56.358 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 75 Resp: 295981
Ion Ratio Lower Upper
75 100
77 31.0 14.8 44.3

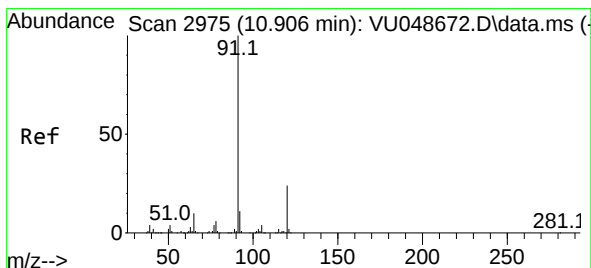
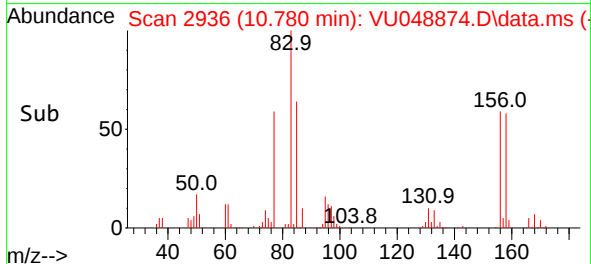
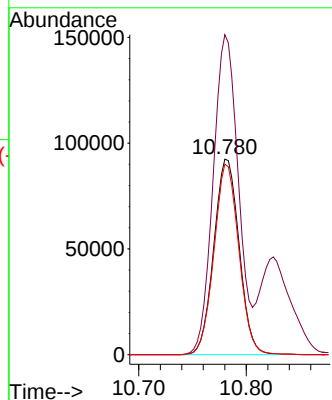
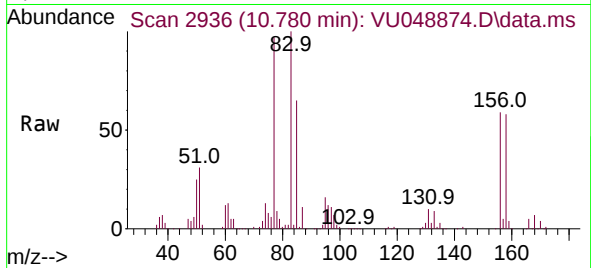




#77
Bromobenzene
Concen: 53.480 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

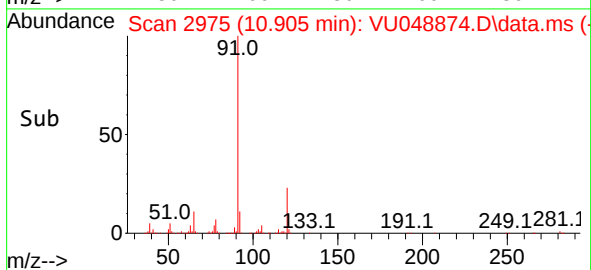
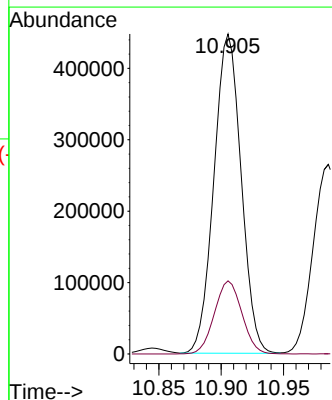
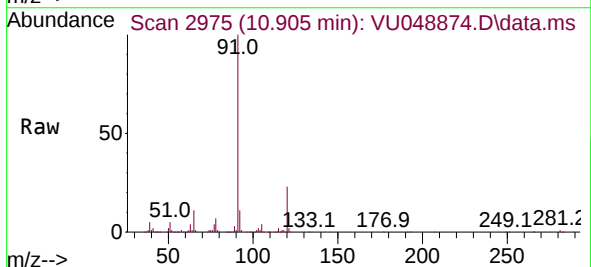
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

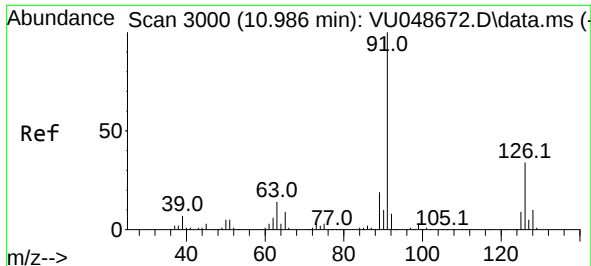
Tgt Ion:156 Resp: 151035
Ion Ratio Lower Upper
156 100
77 162.7 81.1 243.3
158 95.9 48.8 146.4



#78
n-propylbenzene
Concen: 54.117 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 91 Resp: 678113
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 54.294 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.000 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

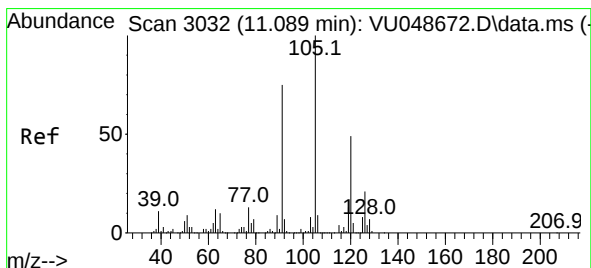
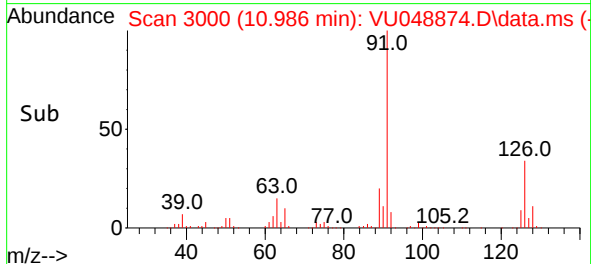
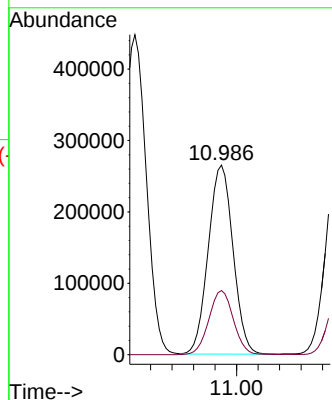
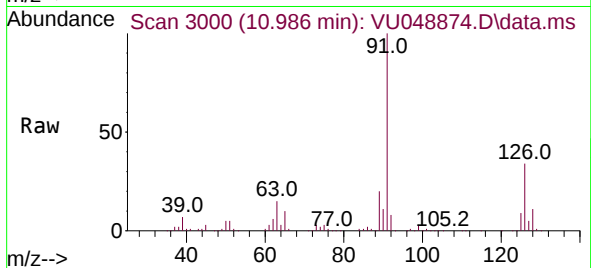
VSTDCCC050EC

Tgt Ion: 91 Resp: 423078

Ion Ratio Lower Upper

91 100

126 33.6 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 57.479 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.003 min

Lab File: VU048874.D

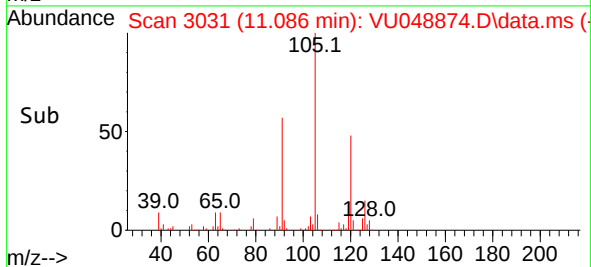
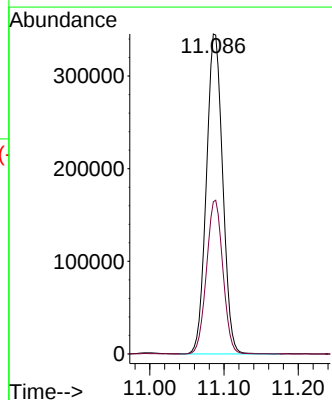
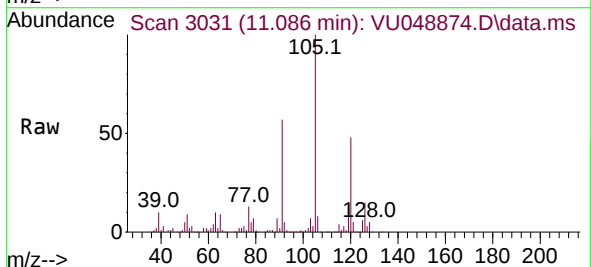
Acq: 03 Jun 2022 21:47

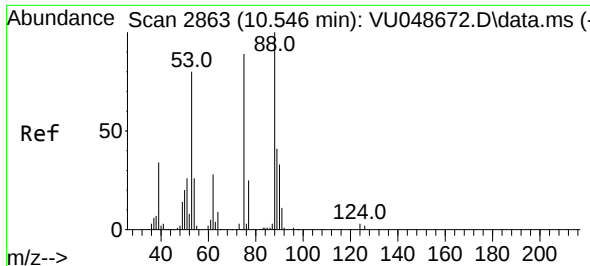
Tgt Ion: 105 Resp: 525635

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3

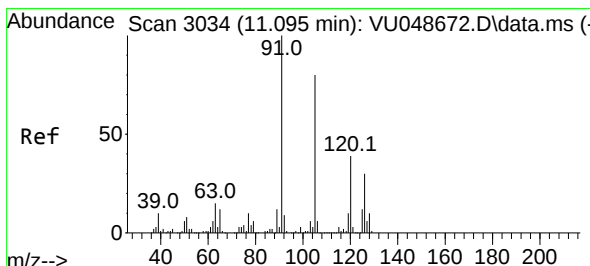
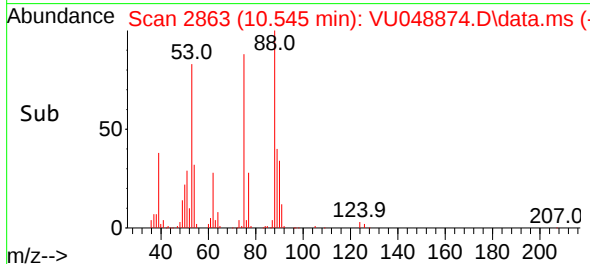
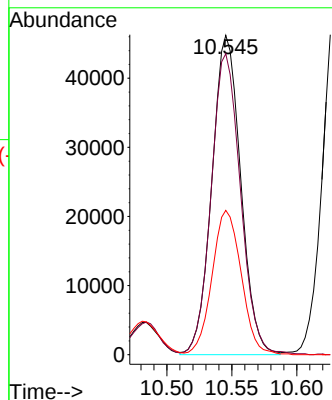
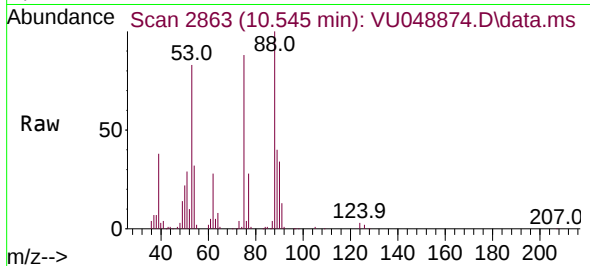




#81
trans-1,4-Dichloro-2-butene
Concen: 49.294 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

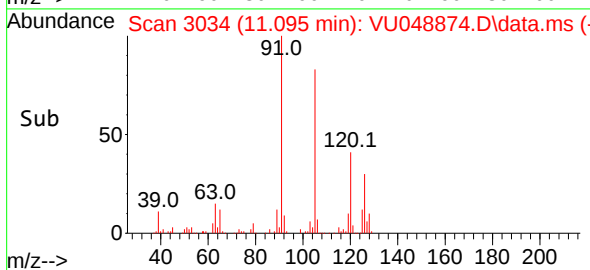
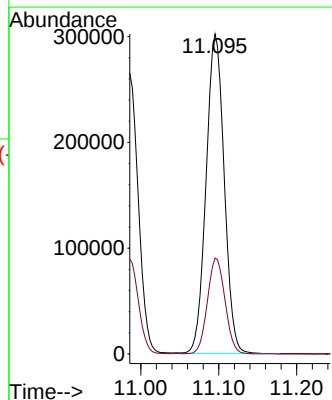
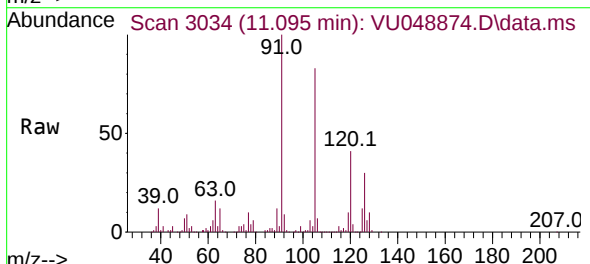
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

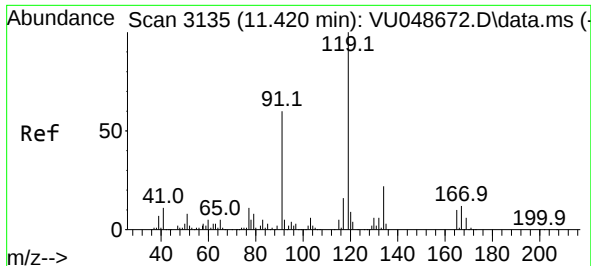
Tgt Ion: 75 Resp: 71301
Ion Ratio Lower Upper
75 100
53 95.8 72.5 108.7
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.303 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 91 Resp: 488218
Ion Ratio Lower Upper
91 100
126 29.0 14.4 43.2

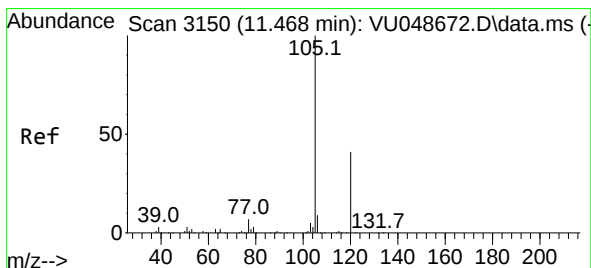
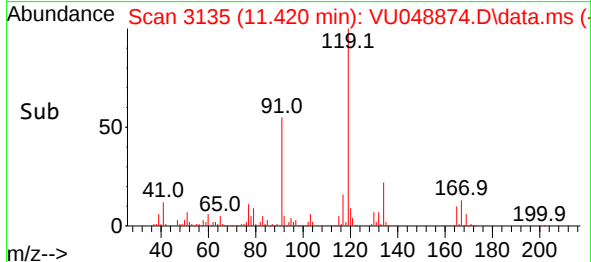
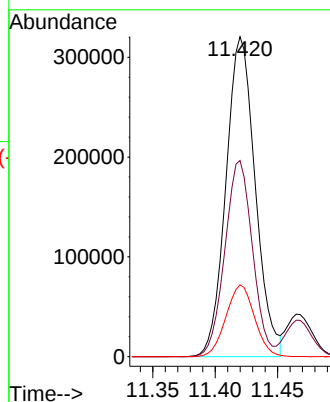
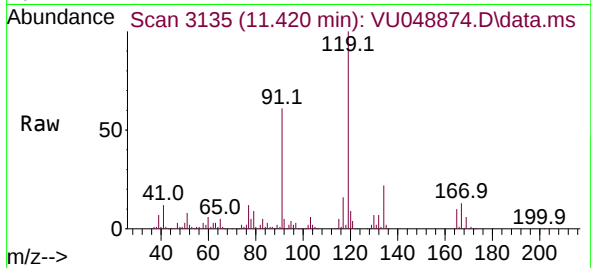




#83
tert-Butylbenzene
Concen: 59.859 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

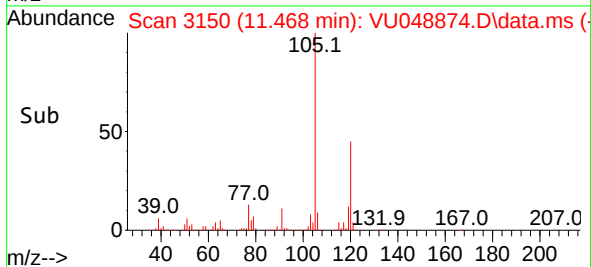
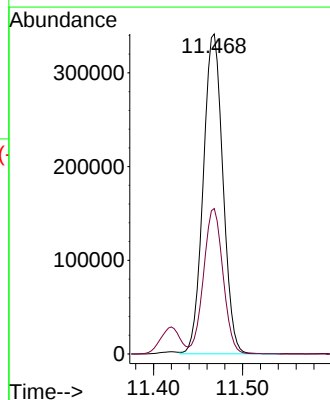
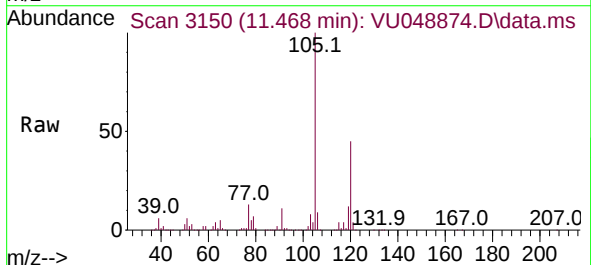
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

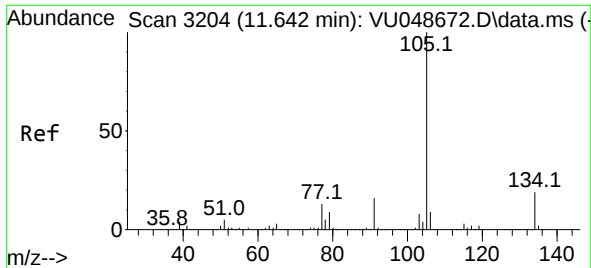
Tgt Ion:119 Resp: 525380
Ion Ratio Lower Upper
119 100
91 58.0 28.7 86.1
134 21.9 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 53.021 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:105 Resp: 523281
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5

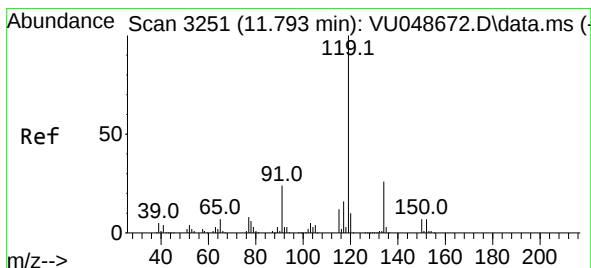
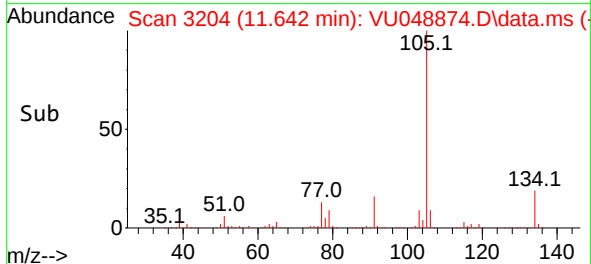
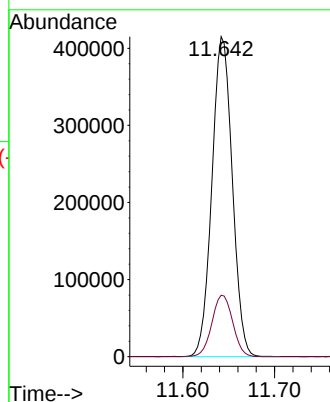
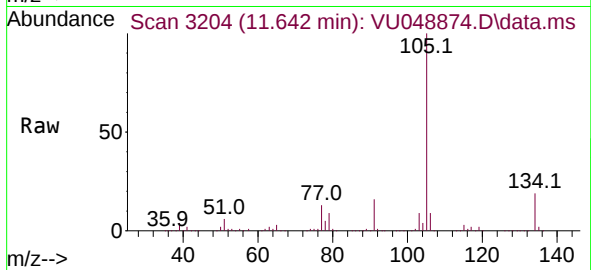




#85
sec-Butylbenzene
Concen: 58.325 ug/l
RT: 11.642 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

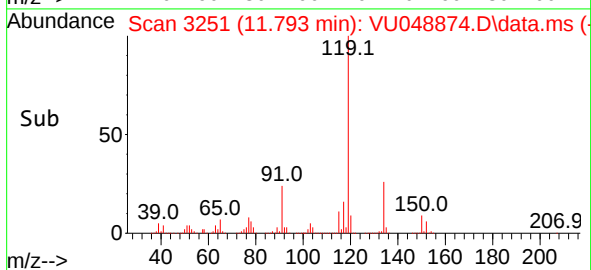
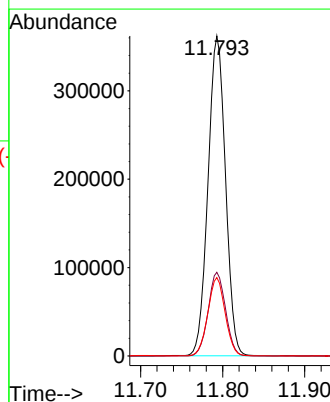
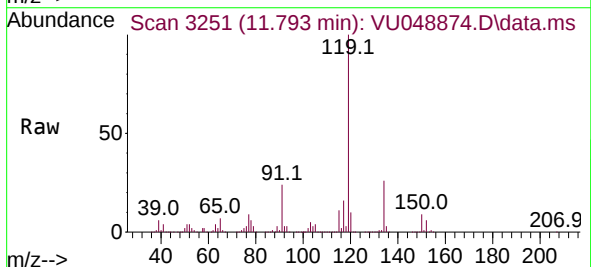
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

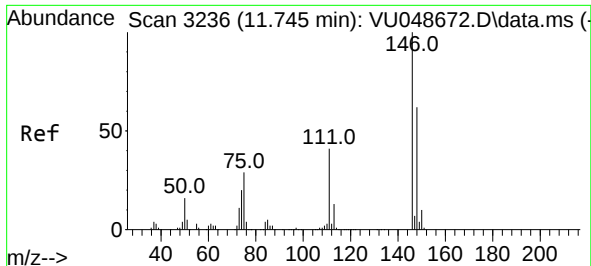
Tgt Ion:105 Resp: 640422
Ion Ratio Lower Upper
105 100
134 19.6 9.6 28.6



#86
p-Isopropyltoluene
Concen: 56.811 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:119 Resp: 535691
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.4
91 24.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 49.840 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

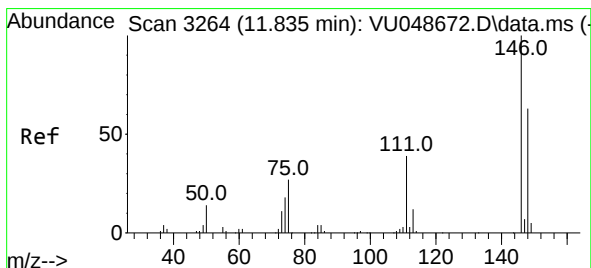
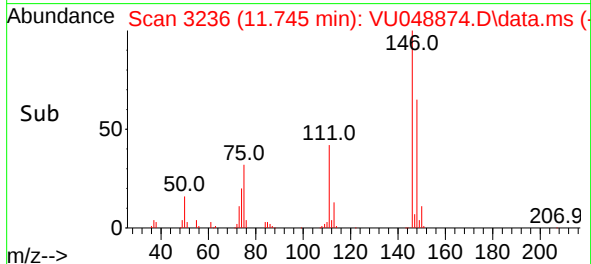
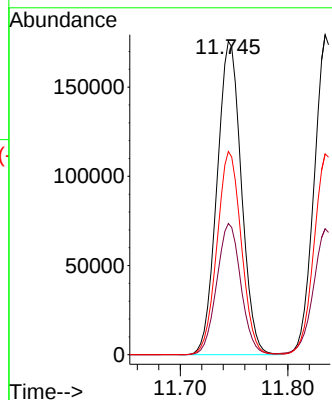
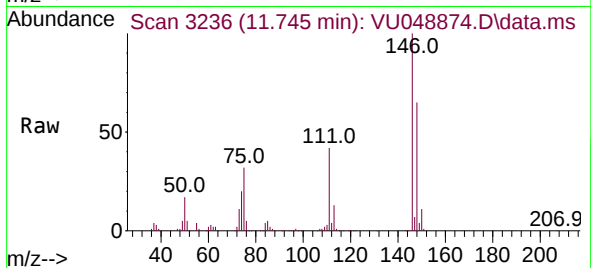
Tgt Ion:146 Resp: 275970

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

148 64.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.512 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

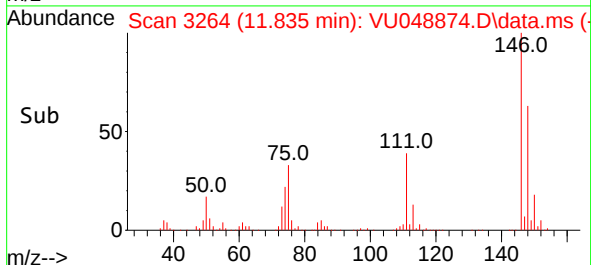
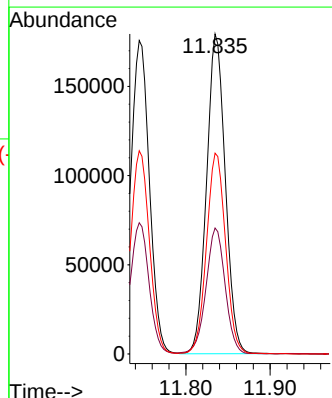
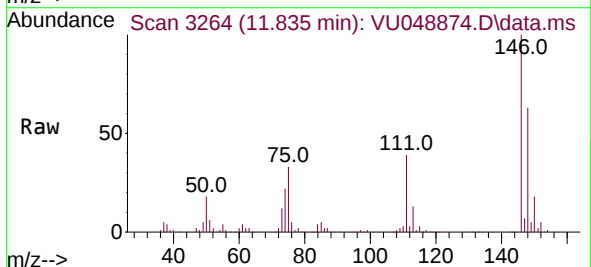
Tgt Ion:146 Resp: 277518

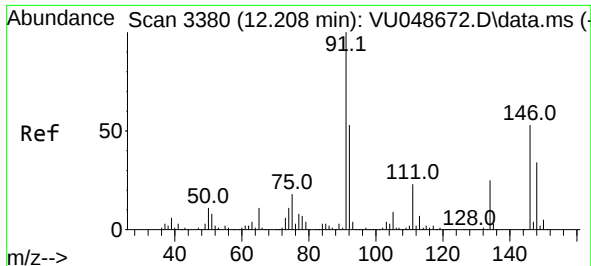
Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.6

148 63.5 32.4 97.0

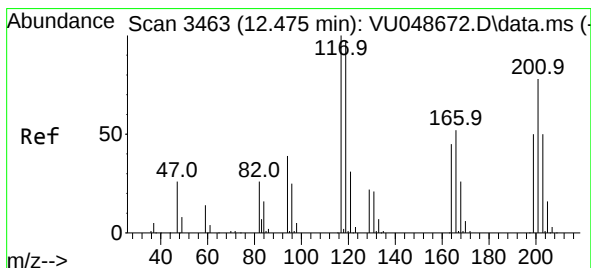
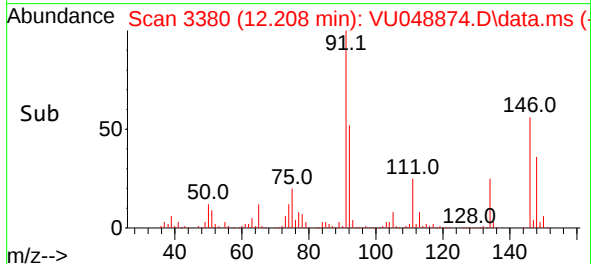
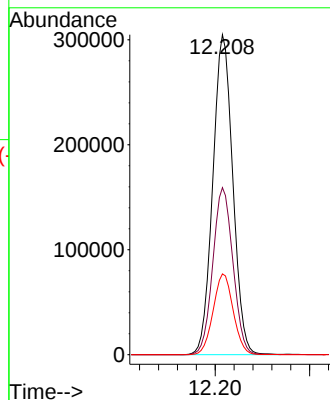
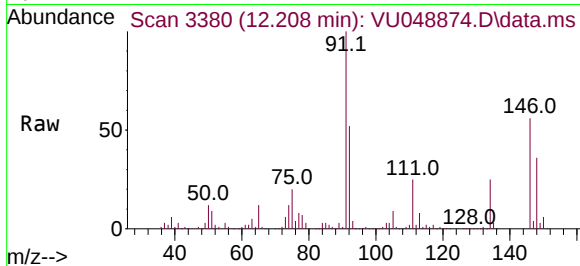




#89
n-Butylbenzene
Concen: 47.534 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

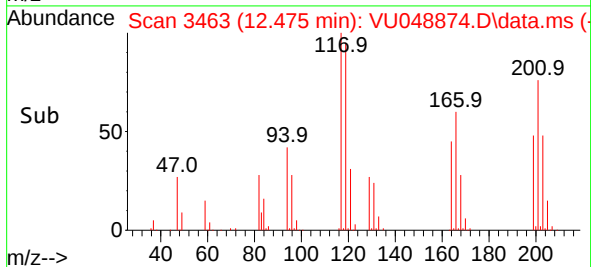
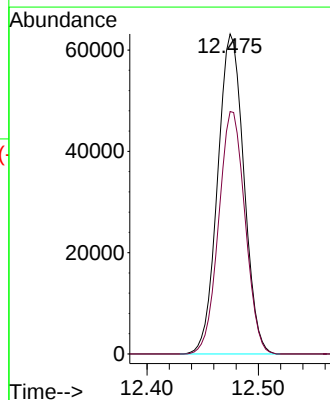
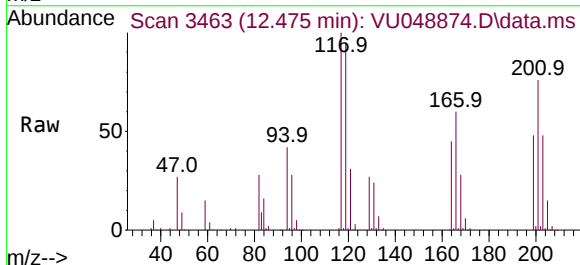
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

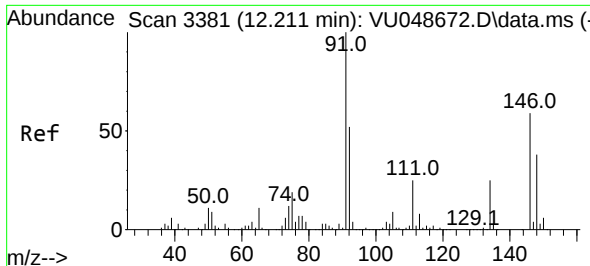
Tgt Ion: 91	Resp: 447575
Ion Ratio	Lower Upper
91 100	
92 52.6	25.9 77.8
134 25.3	12.5 37.5



#90
Hexachloroethane
Concen: 53.741 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:117	Resp: 103418
Ion Ratio	Lower Upper
117 100	
201 76.2	39.6 119.0

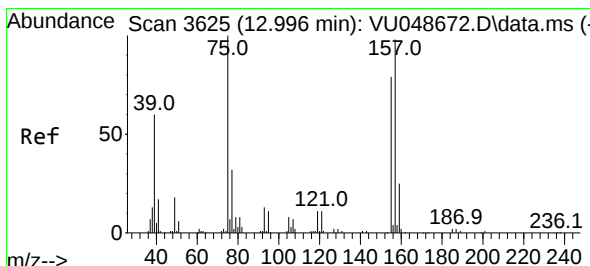
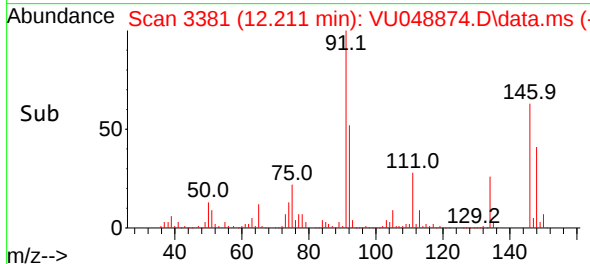
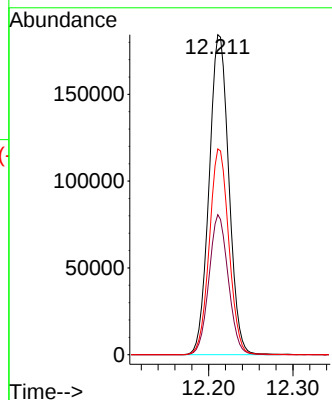
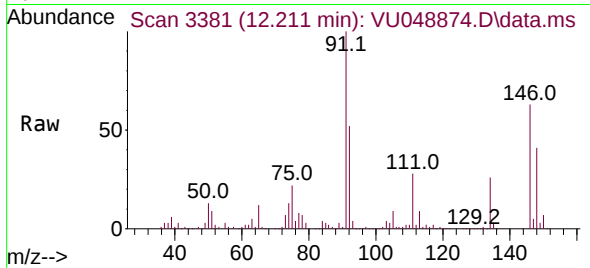




#91
1,2-Dichlorobenzene
Concen: 53.588 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

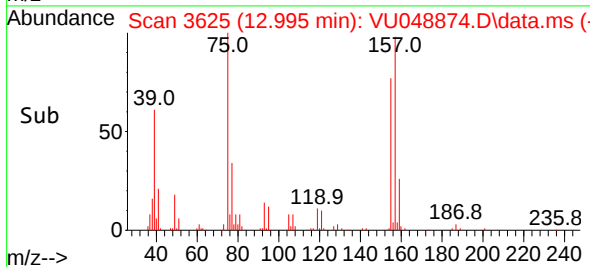
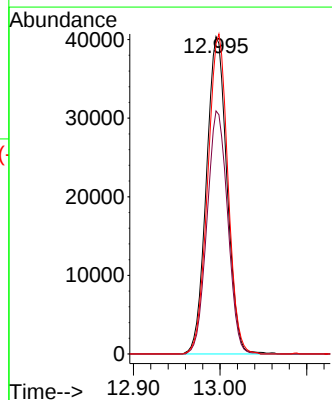
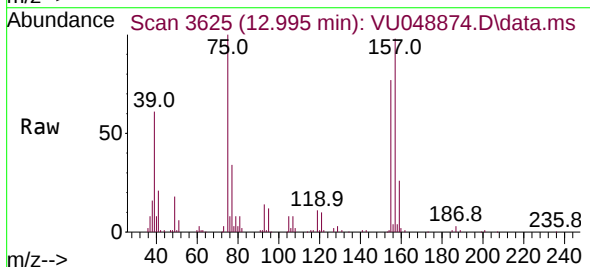
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

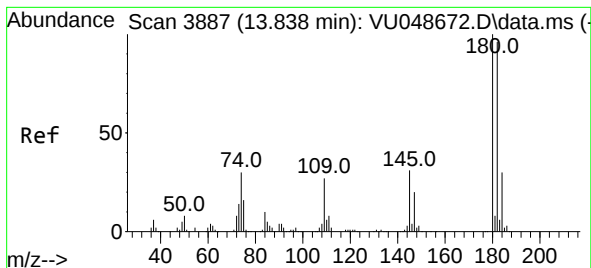
Tgt Ion:146 Resp: 299754
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.3
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.063 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion: 75 Resp: 66800
Ion Ratio Lower Upper
75 100
155 76.5 40.3 120.8
157 98.6 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 44.650 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

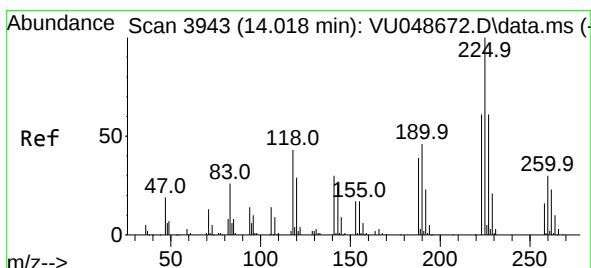
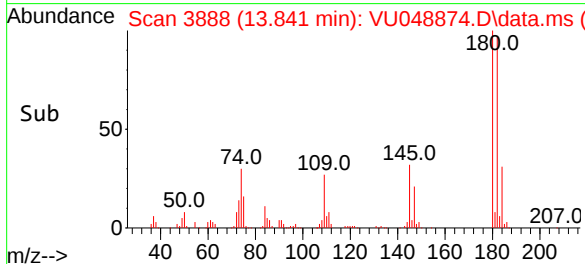
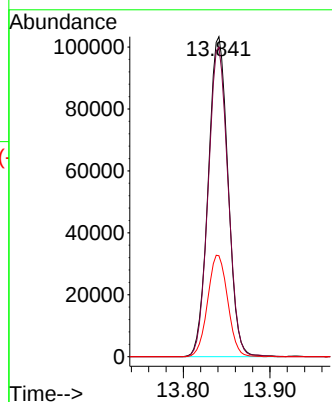
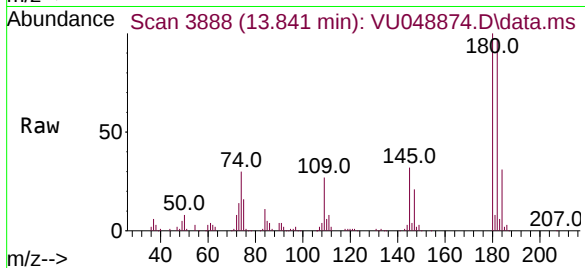
Tgt Ion:180 Resp: 163892

Ion Ratio Lower Upper

180 100

182 96.9 48.3 144.9

145 32.1 15.6 46.7



#94

Hexachlorobutadiene

Concen: 51.028 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048874.D

Acq: 03 Jun 2022 21:47

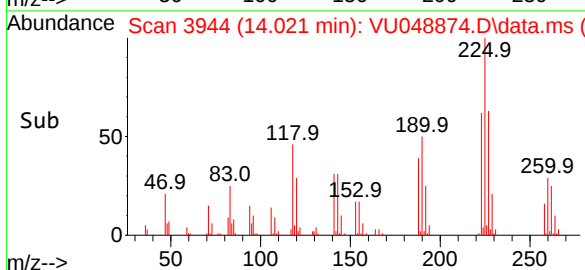
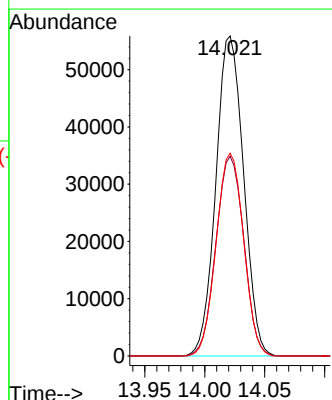
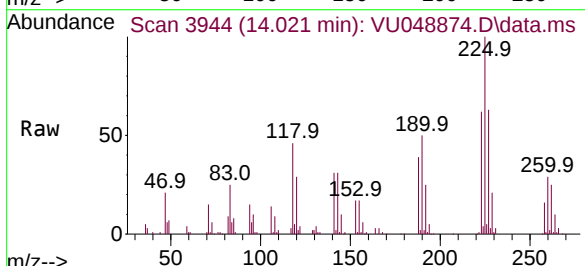
Tgt Ion:225 Resp: 89779

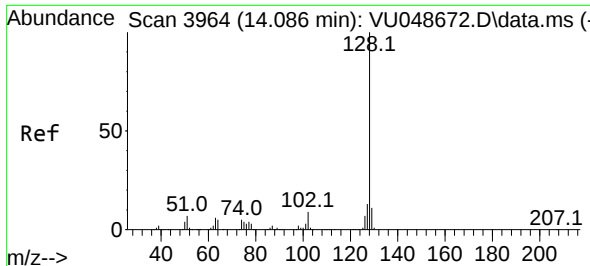
Ion Ratio Lower Upper

225 100

223 62.8 30.9 92.8

227 62.7 31.1 93.5

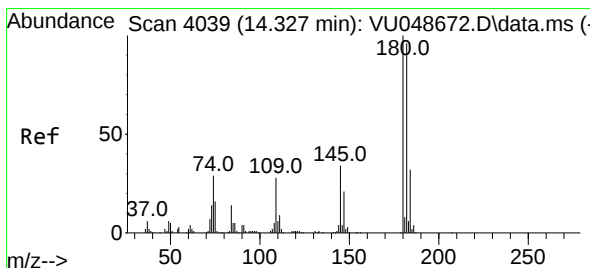
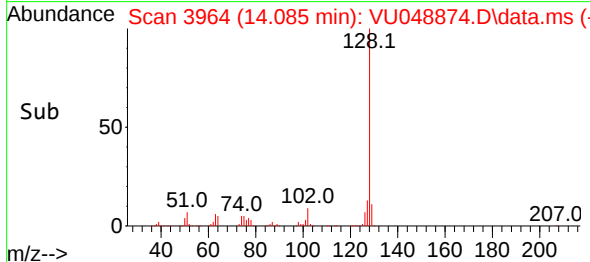
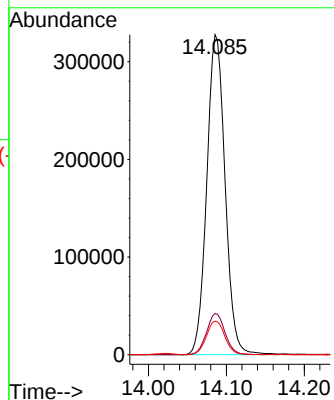
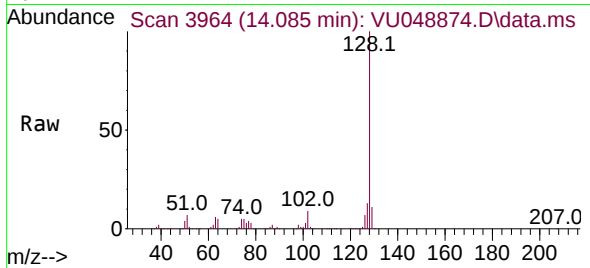




#95
Naphthalene
Concen: 42.112 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 534534
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.458 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048874.D
Acq: 03 Jun 2022 21:47

Tgt Ion:180 Resp: 172538
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 33.2 16.6 49.8

