

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048929.D
 Acq On : 07 Jun 2022 23:28
 Operator : SY/MD
 Sample : VU0607WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBS02

Quant Time: Jun 08 04:59:14 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	167824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	273660	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	262768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	146582	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	145572	57.758	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.520%	
35) Dibromofluoromethane	5.285	113	112403	57.573	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.140%	
50) Toluene-d8	7.896	98	377478	53.937	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.880%	
62) 4-Bromofluorobenzene	10.632	95	141409	53.427	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	35624	18.542	ug/l	98
3) Chloromethane	1.520	50	48273	19.518	ug/l	97
4) Vinyl Chloride	1.601	62	45518	19.871	ug/l	98
5) Bromomethane	1.829	94	23682	15.540	ug/l	97
6) Chloroethane	1.909	64	25430	18.666	ug/l	100
7) Trichlorofluoromethane	2.121	101	63920	19.538	ug/l	100
8) Diethyl Ether	2.372	74	23816	19.727	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.572	101	36166	20.196	ug/l	99
10) Methyl Iodide	2.713	142	48704	20.214	ug/l	99
11) Tert butyl alcohol	3.186	59	101824	159.351	ug/l #	35
12) 1,1-Dichloroethene	2.572	96	33018	19.330	ug/l	96
13) Acrolein	2.482	56	18054	82.412	ug/l	94
14) Allyl chloride	2.916	41	69192	20.914	ug/l	97
15) Acrylonitrile	3.308	53	171827	123.986	ug/l	99
16) Acetone	2.623	43	149262	116.206	ug/l	99
17) Carbon Disulfide	2.784	76	75942	15.230	ug/l	100
18) Methyl Acetate	2.945	43	91156	28.266	ug/l	99
19) Methyl tert-butyl Ether	3.359	73	140695	21.708	ug/l	96
20) Methylene Chloride	3.038	84	45166	20.678	ug/l	98
21) trans-1,2-Dichloroethene	3.347	96	35368	18.102	ug/l	93
22) Diisopropyl ether	3.993	45	141118	23.124	ug/l	93
23) Vinyl Acetate	3.951	43	571828	108.150	ug/l	99
24) 1,1-Dichloroethane	3.864	63	81104	21.161	ug/l	99
25) 2-Butanone	4.700	43	238094	129.031	ug/l	99
26) 2,2-Dichloropropane	4.662	77	52453	15.254	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	47878	21.170	ug/l	97
28) Bromochloromethane	4.970	49	41408	27.544	ug/l	96
29) Tetrahydrofuran	5.047	42	138371	119.049	ug/l	98
30) Chloroform	5.086	83	84662	22.076	ug/l	98
31) Cyclohexane	5.385	56	60703	19.111	ug/l	98
32) 1,1,1-Trichloroethane	5.314	97	74277	21.348	ug/l	97
36) 1,1-Dichloropropene	5.523	75	54488	19.122	ug/l	98
37) Ethyl Acetate	4.800	43	80859	22.447	ug/l	100
38) Carbon Tetrachloride	5.523	117	63462	19.413	ug/l	99
39) Methylcyclohexane	6.761	83	53511	17.910	ug/l	98
40) Benzene	5.771	78	169058	20.096	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	43222	23.744	ug/l	97
42) 1,2-Dichloroethane	5.793	62	69195	21.013	ug/l	99
43) Isopropyl Acetate	5.909	43	115484	22.088	ug/l	100
44) Trichloroethene	6.543	130	39582	18.263	ug/l	98
45) 1,2-Dichloropropane	6.790	63	49200	23.231	ug/l	98
46) Dibromomethane	6.919	93	33331	21.066	ug/l	97
47) Bromodichloromethane	7.105	83	69723	21.790	ug/l	98
48) Methyl methacrylate	6.961	41	54707	23.309	ug/l	99
49) 1,4-Dioxane	6.964	88	34399	655.623	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	465550	137.135	ug/l	99
52) Toluene	7.967	92	102627	20.396	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	66637	19.306	ug/l	96
54) cis-1,3-Dichloropropene	7.607	75	68759	19.224	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	50241	22.624	ug/l	97
56) Ethyl methacrylate	8.333	69	72800	22.274	ug/l	99
57) 1,3-Dichloropropane	8.575	76	83560	22.356	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.462	63	54233	89.972	ug/l	98
59) 2-Hexanone	8.684	43	362866	130.197	ug/l	99
60) Dibromochloromethane	8.809	129	54194	21.771	ug/l	99
61) 1,2-Dibromoethane	8.922	107	49480	20.232	ug/l	98
64) Tetrachloroethene	8.552	164	34928	18.442	ug/l	97
65) Chlorobenzene	9.446	112	109836	19.763	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	47413	22.476	ug/l	98
67) Ethyl Benzene	9.568	91	187614	20.016	ug/l	99
68) m/p-Xylenes	9.694	106	147665	40.279	ug/l	99
69) o-Xylene	10.099	106	74476	20.678	ug/l	99
70) Styrene	10.115	104	126267	21.314	ug/l	98
71) Bromoform	10.292	173	45527	23.342	ug/l #	99
73) Isopropylbenzene	10.485	105	187995	19.866	ug/l	97
74) N-amyl acetate	10.321	43	96133	21.542	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	94633	24.505	ug/l	98
76) 1,2,3-Trichloropropane	10.822	75	103502	21.900	ug/l	96
77) Bromobenzene	10.784	156	51742	20.359	ug/l	99
78) n-propylbenzene	10.906	91	218278	19.357	ug/l	100
79) 2-Chlorotoluene	10.986	91	145851	20.799	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	175097	21.277	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	22721	17.455	ug/l	92
82) 4-Chlorotoluene	11.095	91	166936	20.633	ug/l	99
83) tert-Butylbenzene	11.420	119	181226	22.945	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	177855	20.764	ug/l	100
85) sec-Butylbenzene	11.642	105	220035	22.268	ug/l	99
86) p-Isopropyltoluene	11.793	119	178448	21.030	ug/l	98
87) 1,3-Dichlorobenzene	11.745	146	100753	20.220	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	98449	19.124	ug/l	99
89) n-Butylbenzene	12.211	91	130775	16.909	ug/l	99
90) Hexachloroethane	12.475	117	36980	21.354	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	102558	20.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	23456	21.095	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	49171	14.886	ug/l	99
94) Hexachlorobutadiene	14.021	225	31582	19.947	ug/l	98
95) Naphthalene	14.089	128	158507	15.575	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	54048	16.520	ug/l	96

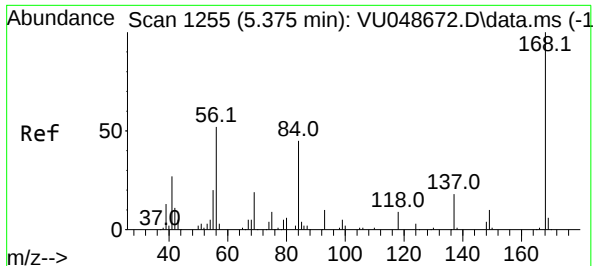
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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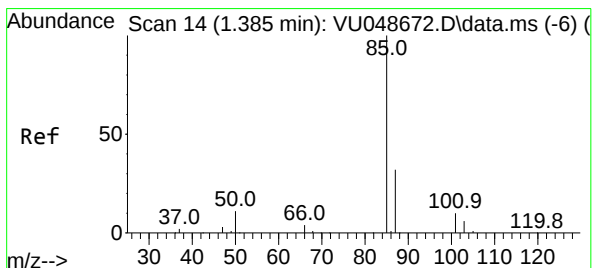
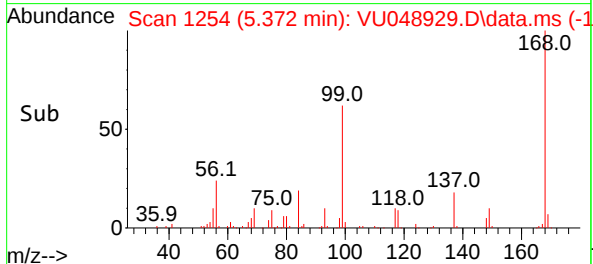
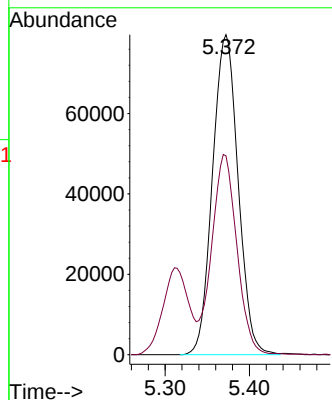
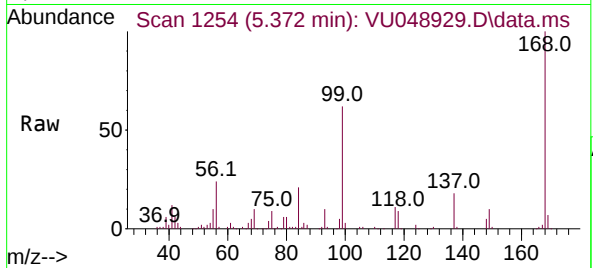
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048929.D
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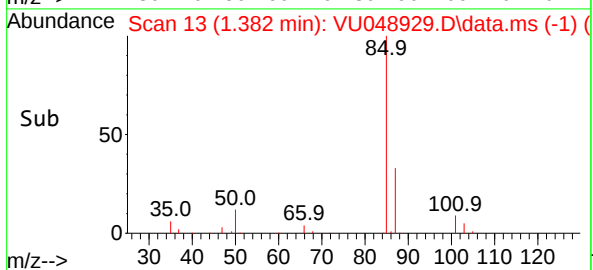
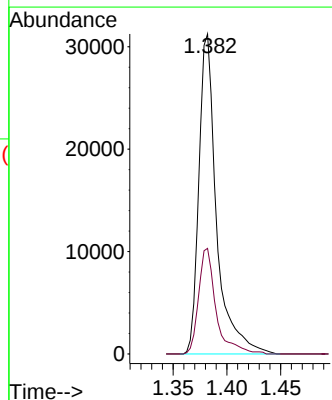
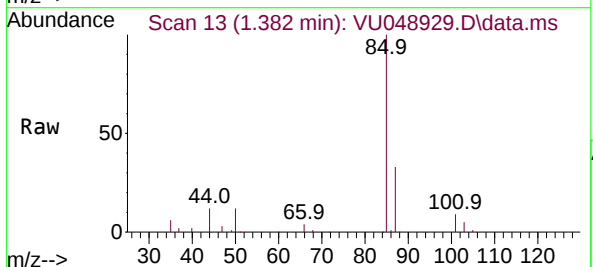
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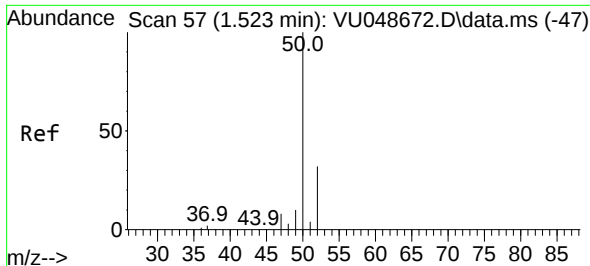
Tgt Ion:168 Resp: 167824
Ion Ratio Lower Upper
168 100
99 61.8 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.542 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 85 Resp: 35624
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0

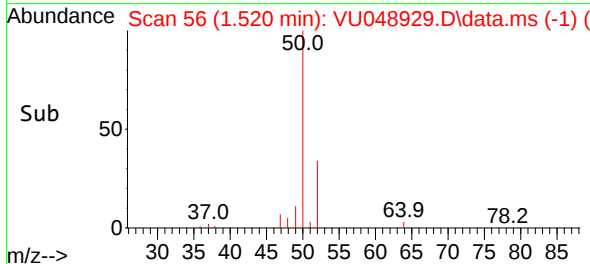
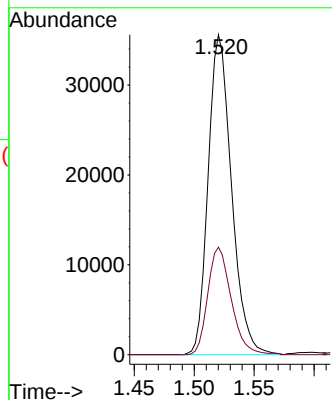
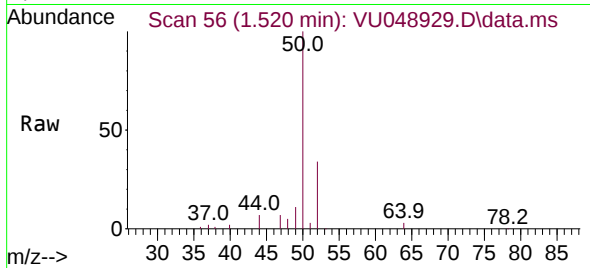




#3
Chloromethane
Concen: 19.518 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

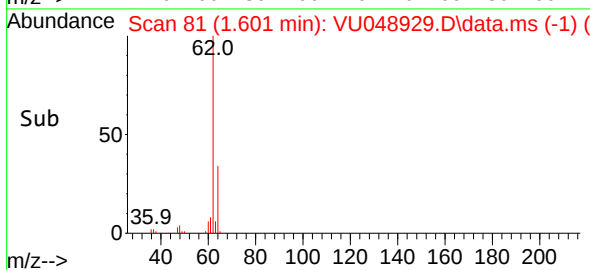
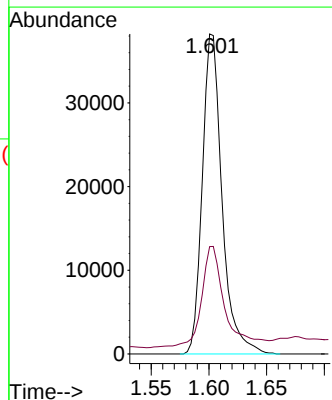
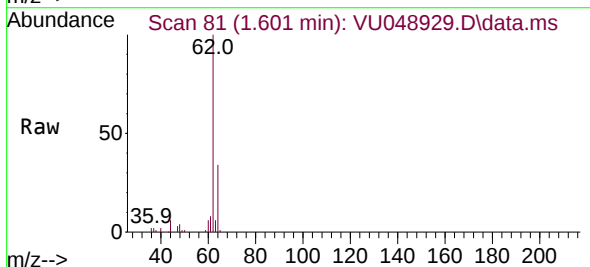
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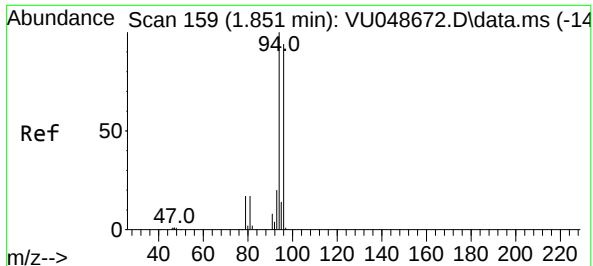
Tgt Ion: 50 Resp: 48273
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5



#4
Vinyl Chloride
Concen: 19.871 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 62 Resp: 45518
Ion Ratio Lower Upper
62 100
64 30.4 25.2 37.8

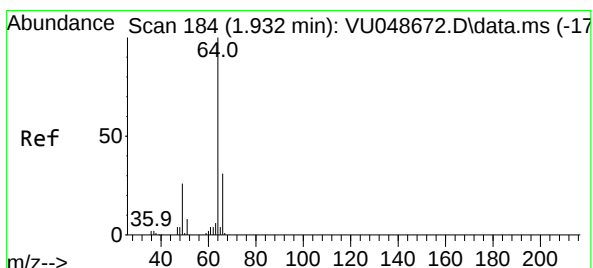
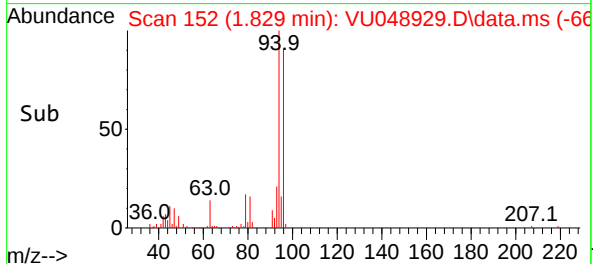
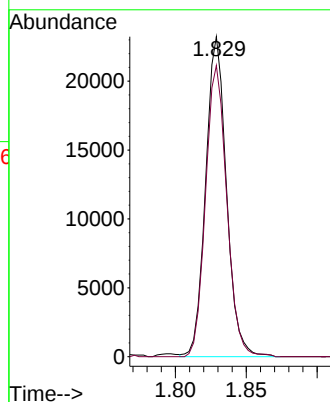
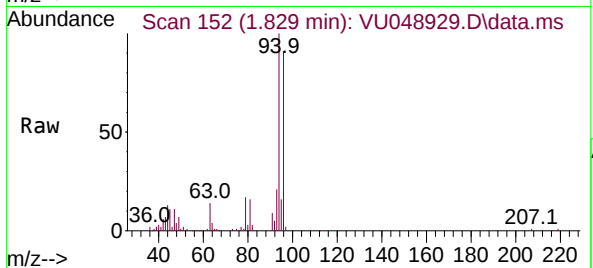




#5
Bromomethane
Concen: 15.540 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

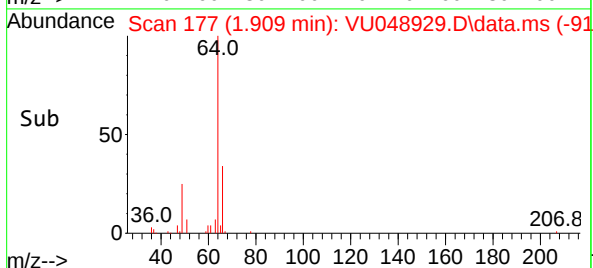
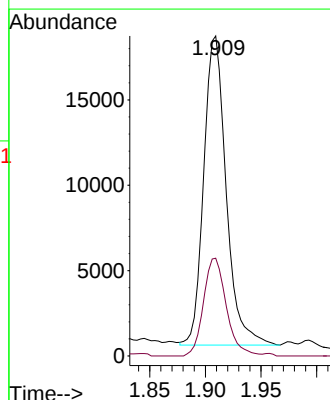
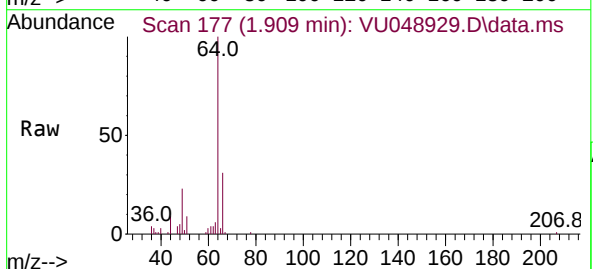
Instrument :
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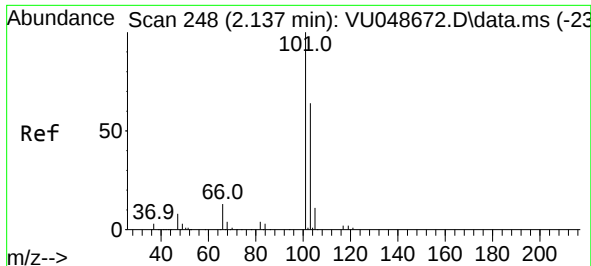
Tgt Ion: 94 Resp: 23682
Ion Ratio Lower Upper
94 100
96 91.0 75.1 112.7



#6
Chloroethane
Concen: 18.666 ug/l
RT: 1.909 min Scan# 177
Delta R.T. -0.023 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 64 Resp: 25430
Ion Ratio Lower Upper
64 100
66 31.6 25.2 37.8

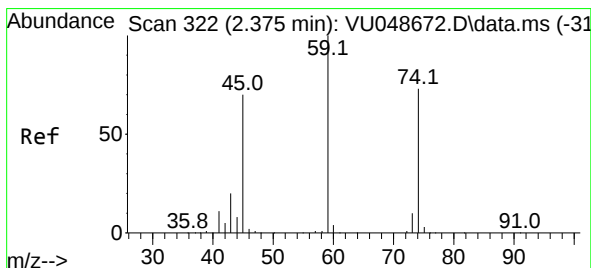
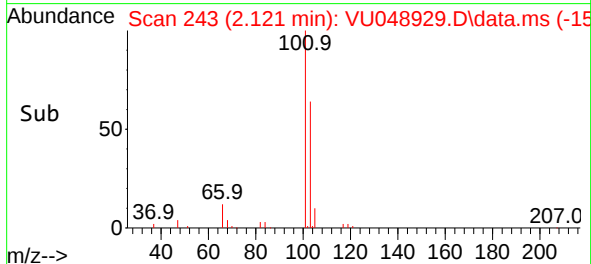
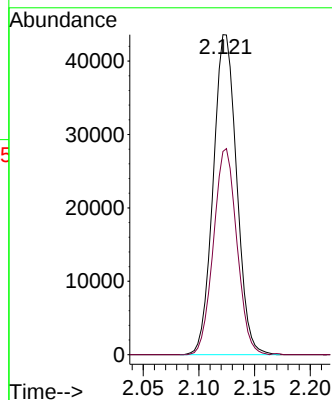
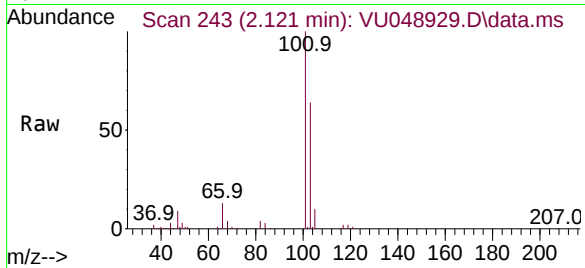




#7
 Trichlorofluoromethane
 Concen: 19.538 ug/l
 RT: 2.121 min Scan# 248
 Delta R.T. -0.016 min
 Lab File: VU048929.D
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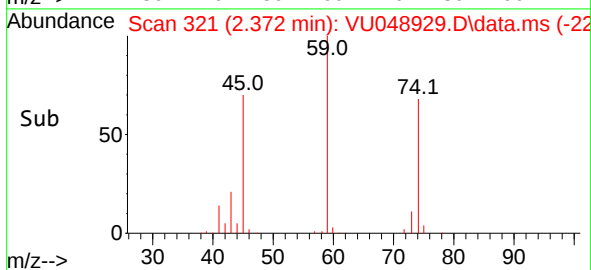
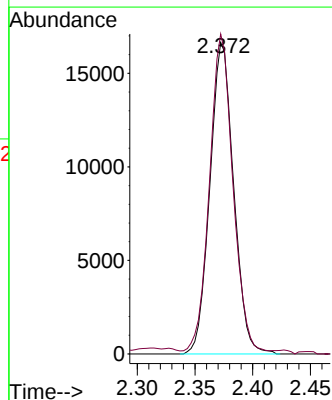
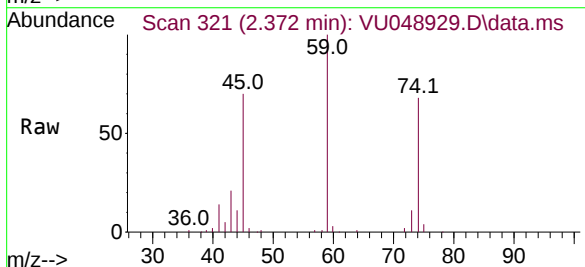
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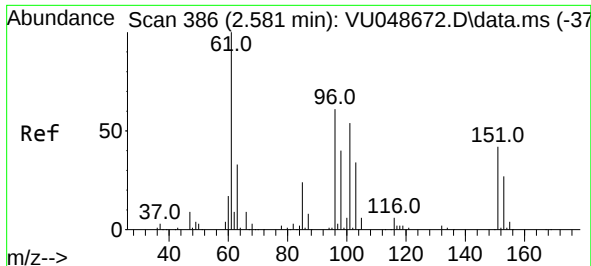
Tgt Ion:101 Resp: 63920
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.727 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

Tgt Ion: 74 Resp: 23816
 Ion Ratio Lower Upper
 74 100
 45 99.3 47.7 143.1

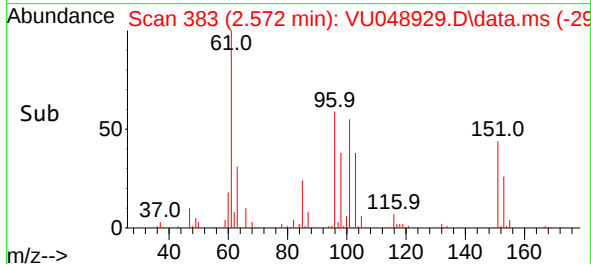
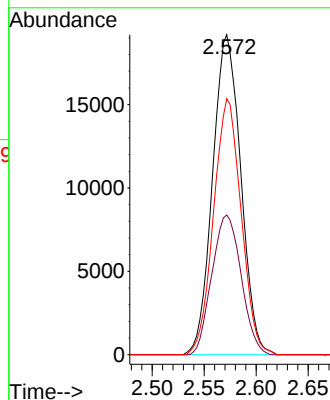
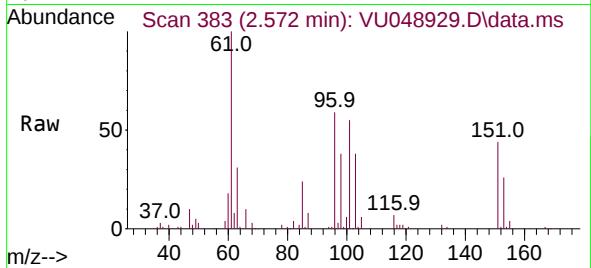




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.196 ug/l
RT: 2.572 min Scan# 386
Delta R.T. -0.010 min
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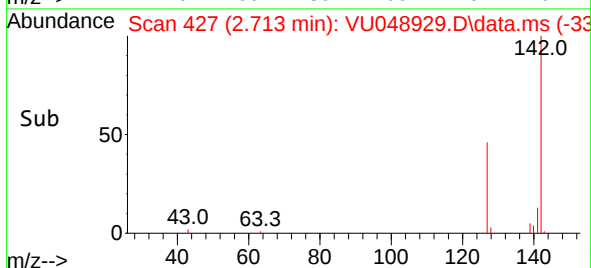
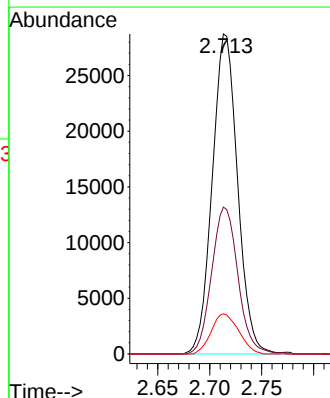
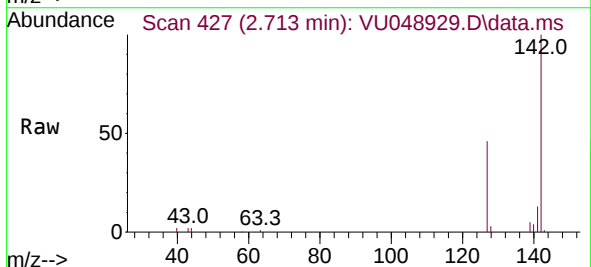
Instrument :
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Tgt Ion:101 Resp: 36166
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.2
151 78.3 62.5 93.7



#10
Methyl Iodide
Concen: 20.214 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.010 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion:142 Resp: 48704
Ion Ratio Lower Upper
142 100
127 47.6 38.4 57.6
141 13.6 11.5 17.3

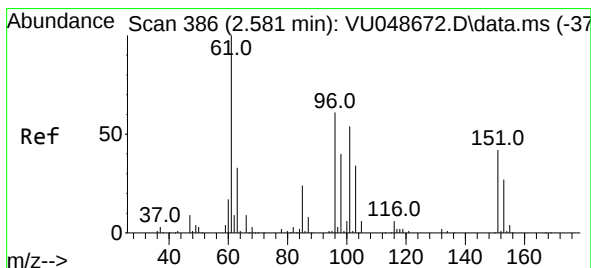
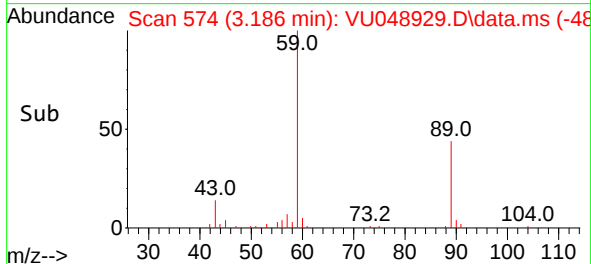
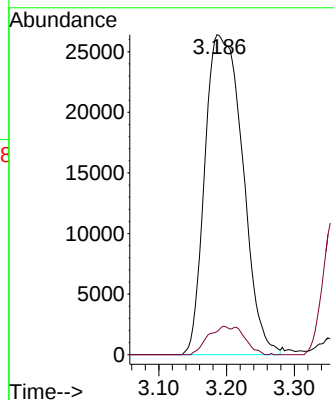
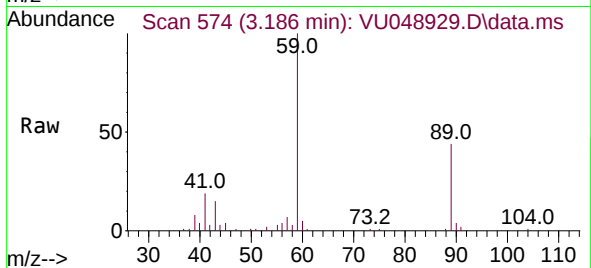




#11
Tert butyl alcohol
Concen: 159.351 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

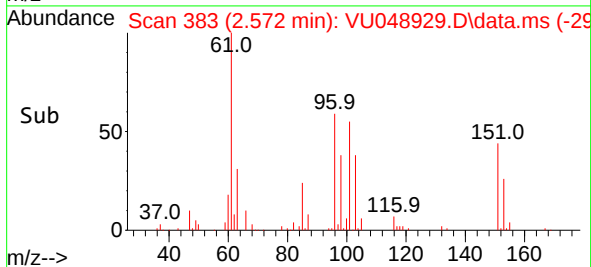
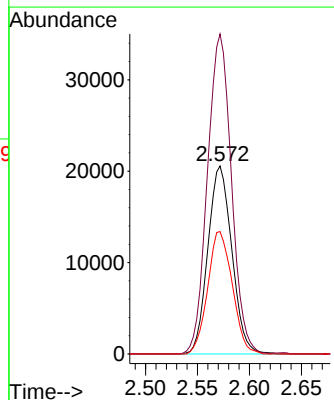
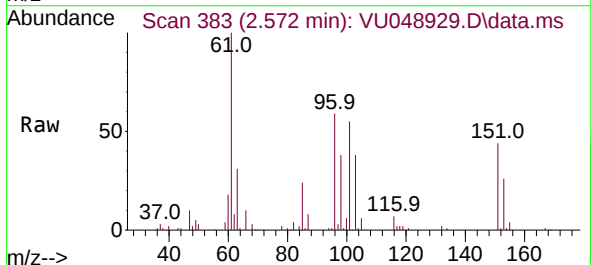
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

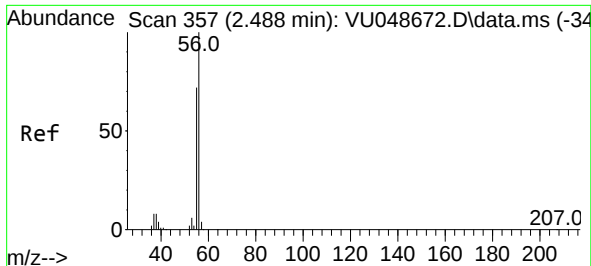
Tgt Ion: 59 Resp: 101824
Ion Ratio Lower Upper
59 100
57 5.1 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.330 ug/l
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 96 Resp: 33018
Ion Ratio Lower Upper
96 100
61 170.2 131.1 196.7
98 65.1 51.8 77.8

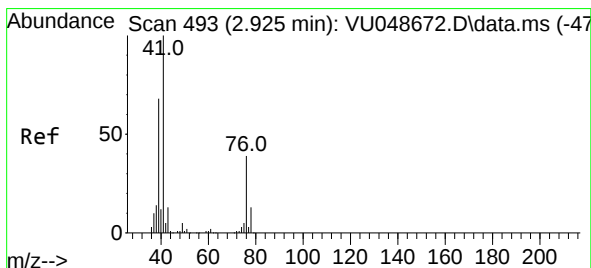
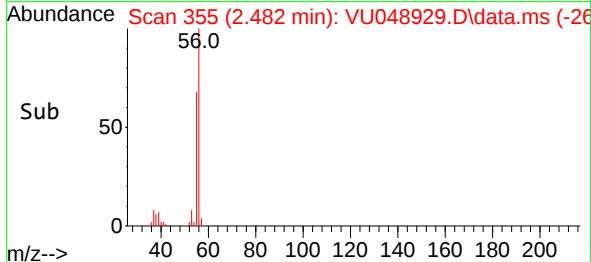
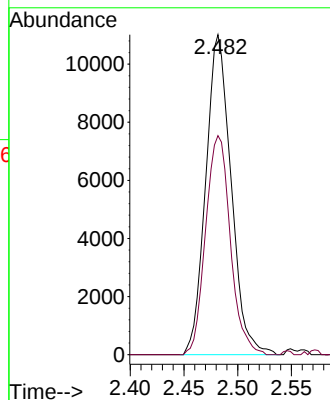
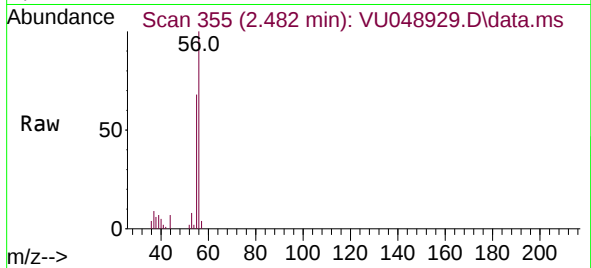




#13
Acrolein
Concen: 82.412 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

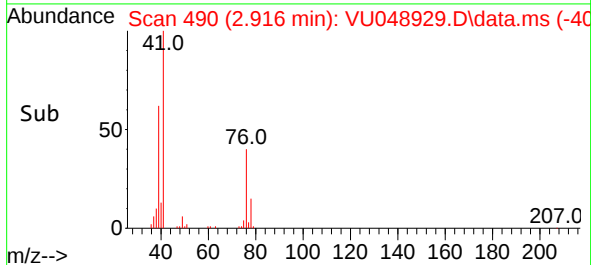
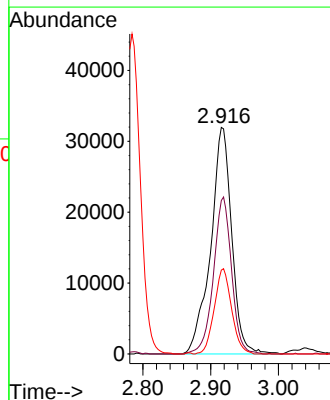
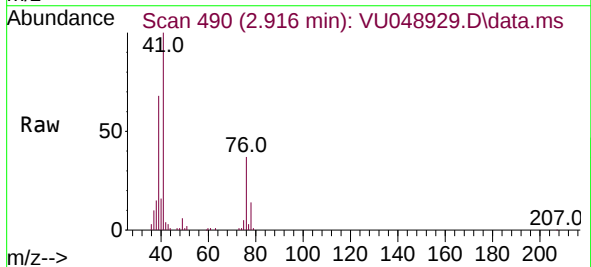
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

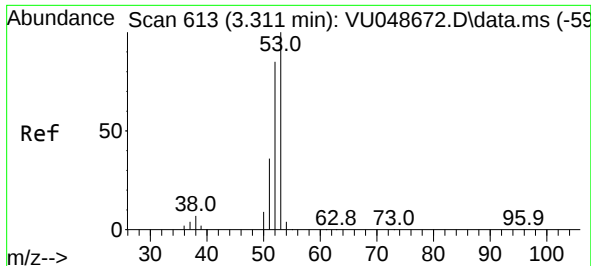
Tgt Ion: 56 Resp: 18054
Ion Ratio Lower Upper
56 100
55 66.8 57.7 86.5



#14
Allyl chloride
Concen: 20.914 ug/l
RT: 2.916 min Scan# 490
Delta R.T. -0.010 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 41 Resp: 69192
Ion Ratio Lower Upper
41 100
39 59.4 48.6 72.8
76 30.9 27.0 40.4

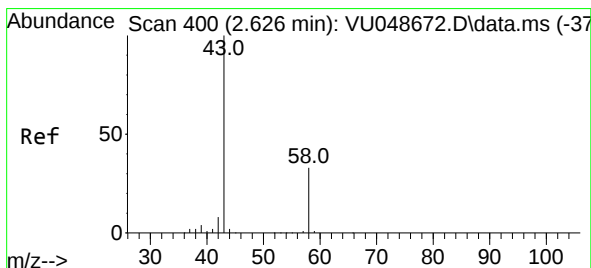
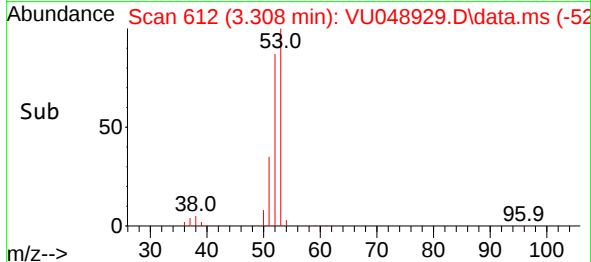
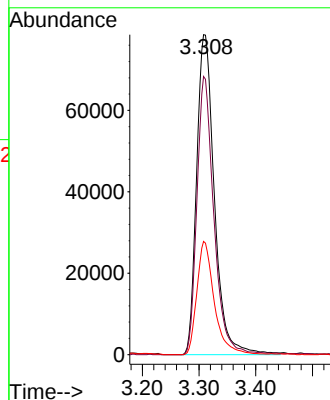
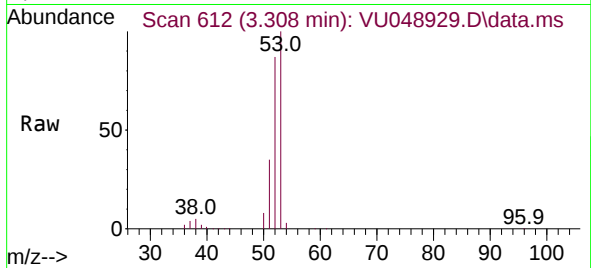




#15
Acrylonitrile
Concen: 123.986 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

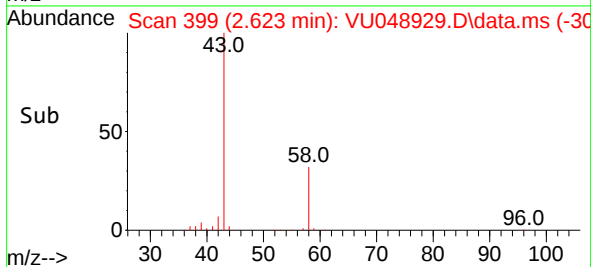
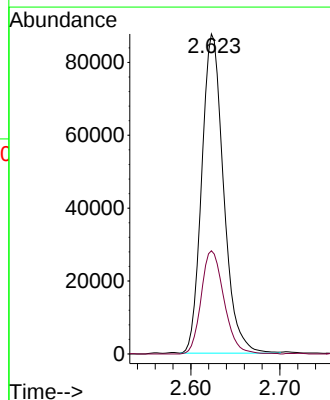
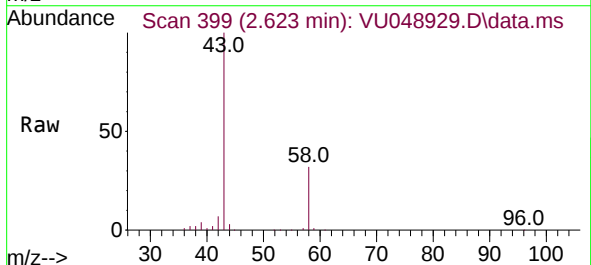
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

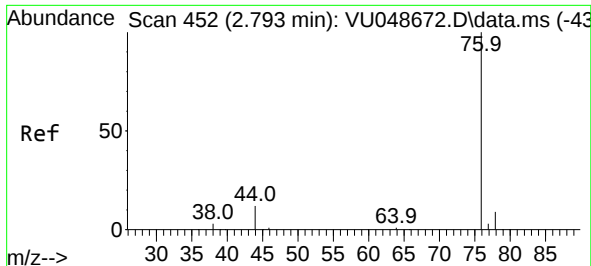
Tgt Ion: 53 Resp: 171827
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 34.7 28.6 42.8



#16
Acetone
Concen: 116.206 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 43 Resp: 149262
Ion Ratio Lower Upper
43 100
58 32.4 26.3 39.5

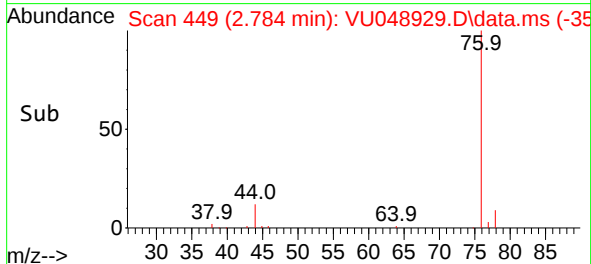
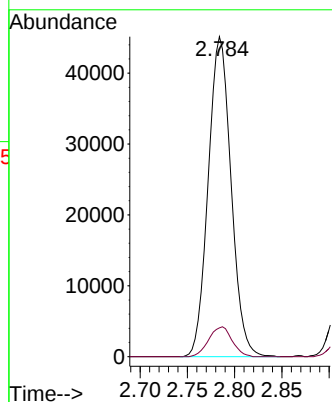
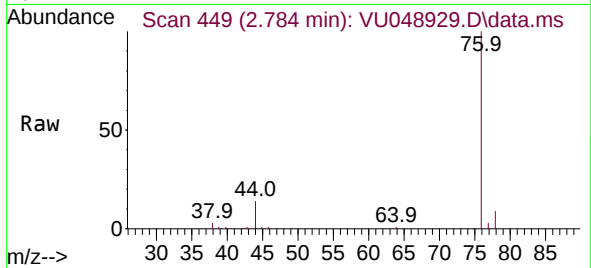




#17
Carbon Disulfide
Concen: 15.230 ug/l
RT: 2.784 min Scan# 449
Delta R.T. -0.010 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

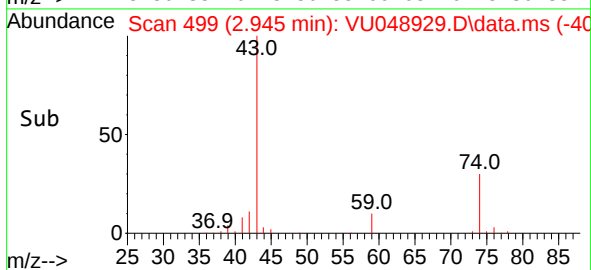
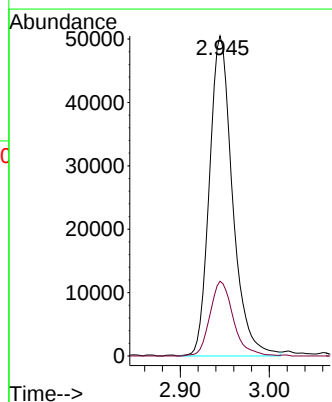
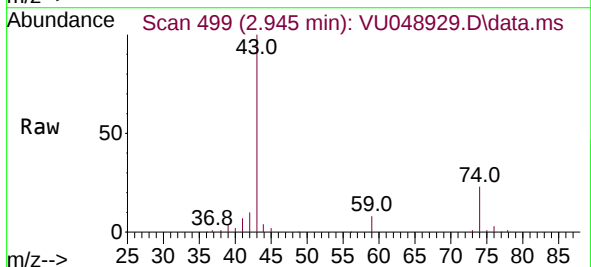
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

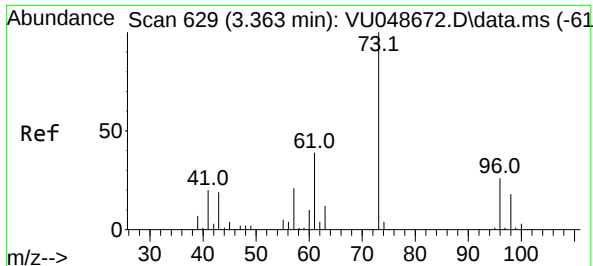
Tgt Ion: 76 Resp: 75942
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 28.266 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 43 Resp: 91156
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 21.708 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

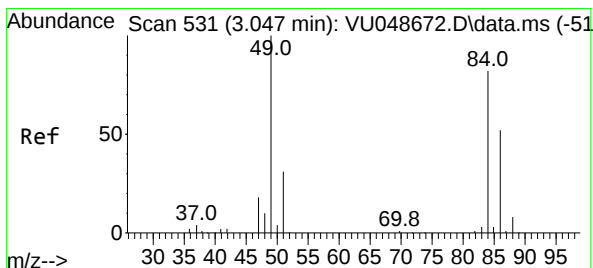
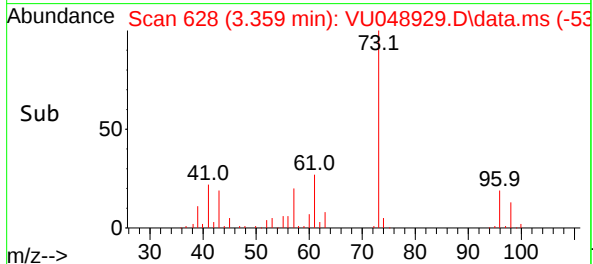
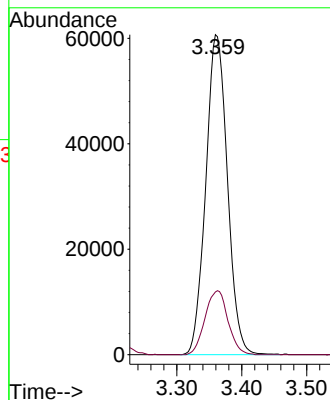
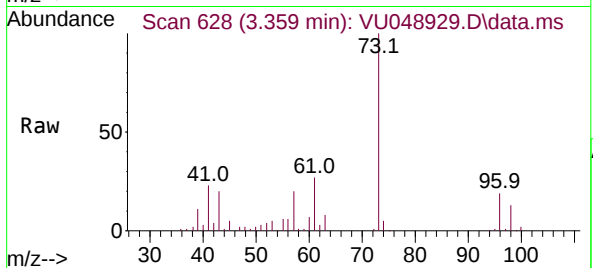
VU0607WBS02

Tgt Ion: 73 Resp: 140695

Ion Ratio Lower Upper

73 100

57 19.6 17.1 25.7



#20

Methylene Chloride

Concen: 20.678 ug/l

RT: 3.038 min Scan# 528

Delta R.T. -0.010 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Tgt Ion: 84 Resp: 45166

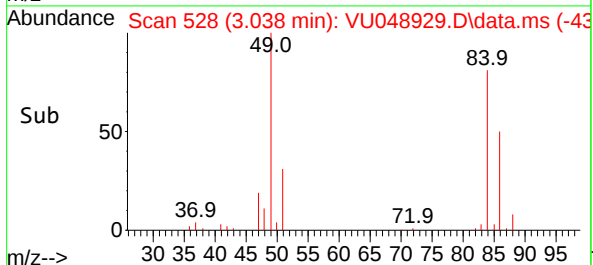
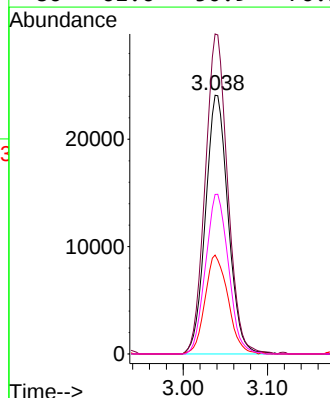
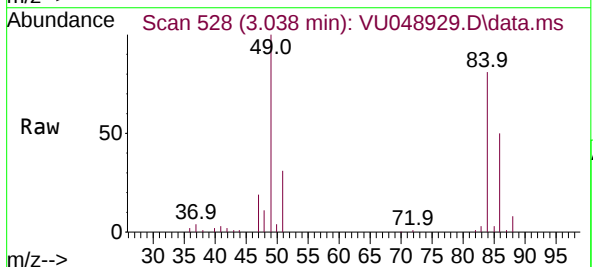
Ion Ratio Lower Upper

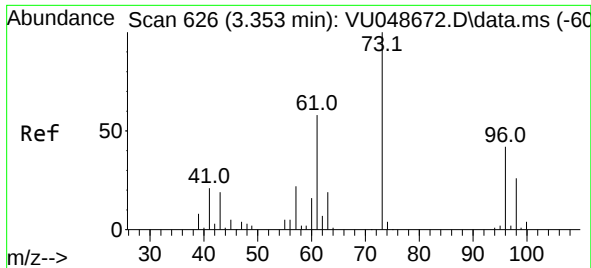
84 100

49 123.7 97.0 145.4

51 38.2 29.8 44.8

86 61.6 50.9 76.3

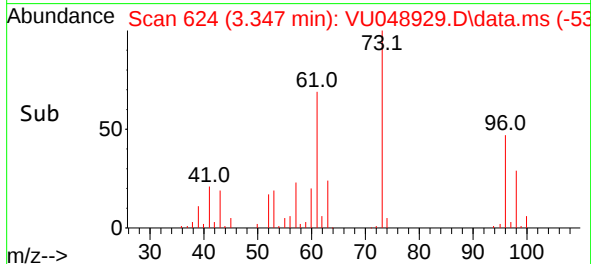
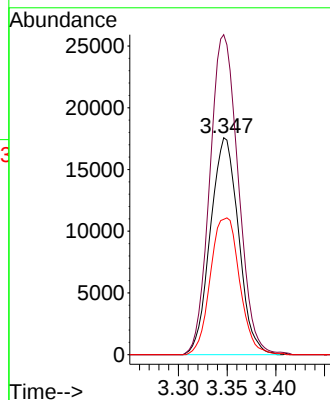
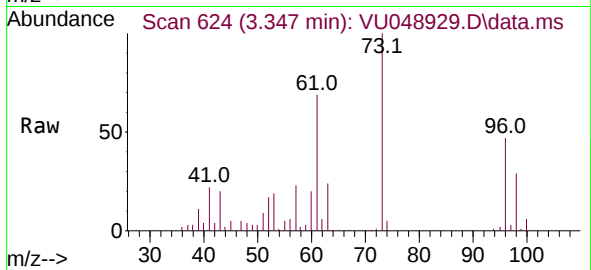




#21
trans-1,2-Dichloroethene
Concen: 18.102 ug/l
RT: 3.347 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

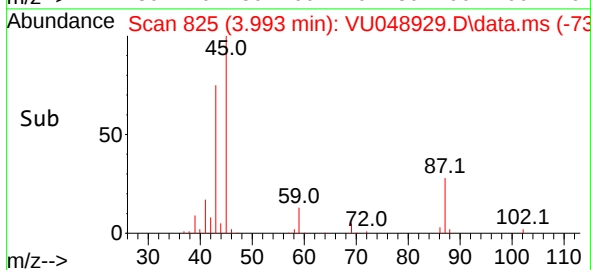
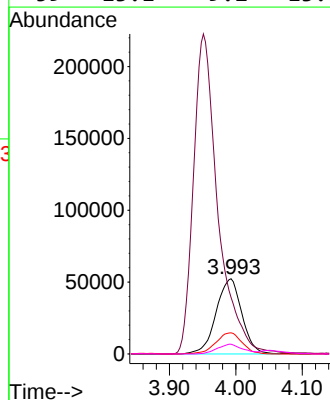
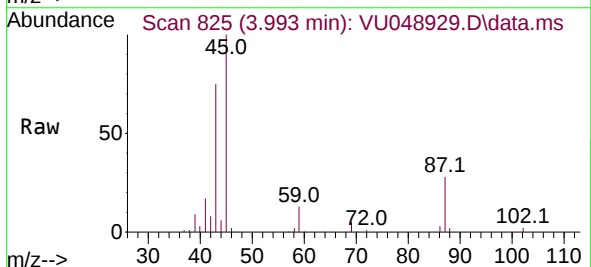
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

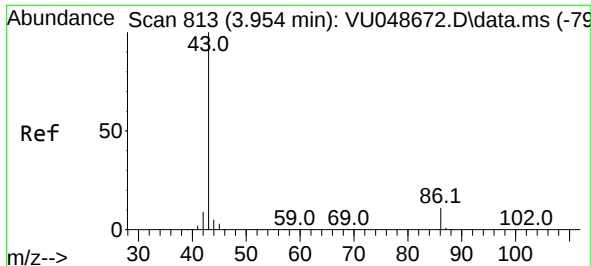
Tgt Ion: 96 Resp: 35368
Ion Ratio Lower Upper
96 100
61 147.5 109.4 164.2
98 62.4 48.9 73.3



#22
Diisopropyl ether
Concen: 23.124 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 45 Resp: 141118
Ion Ratio Lower Upper
45 100
43 72.9 65.2 97.8
87 28.2 22.7 34.1
59 13.1 9.2 13.8

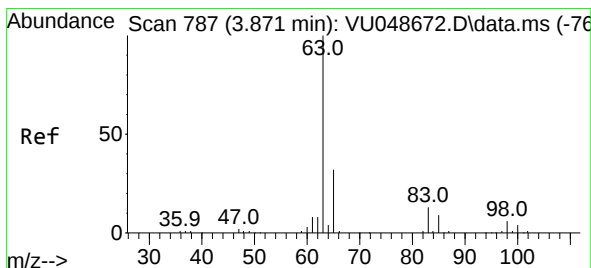
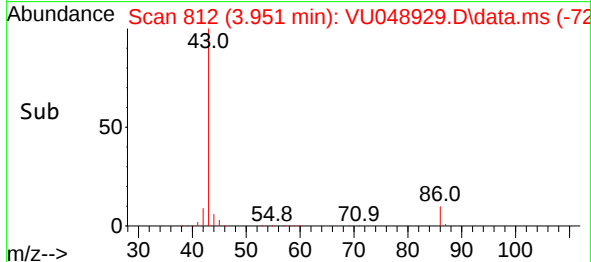
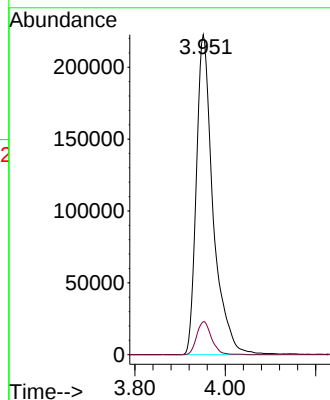
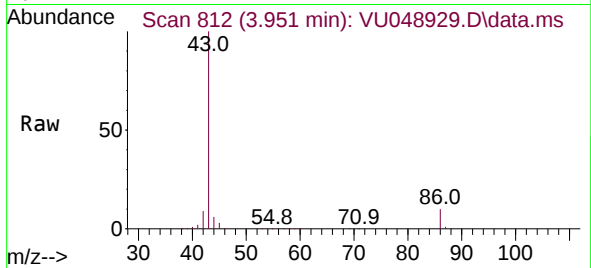




#23
 Vinyl Acetate
 Concen: 108.150 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

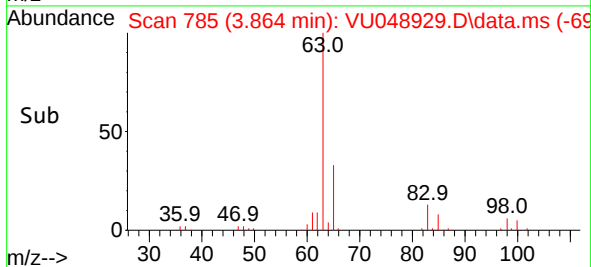
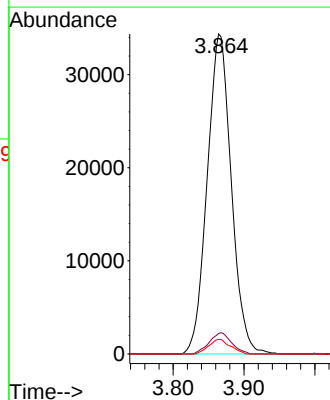
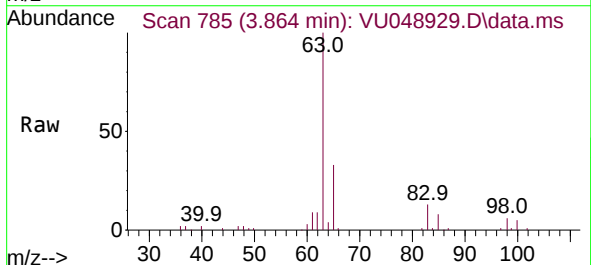
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBS02

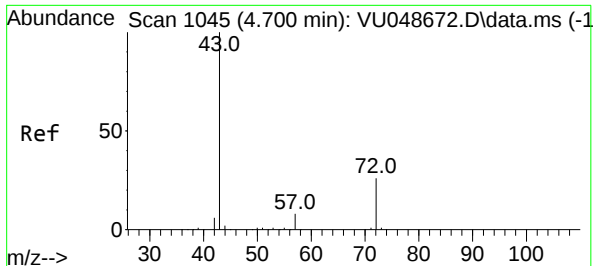
Tgt Ion: 43 Resp: 571828
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.161 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

Tgt Ion: 63 Resp: 81104
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 4.6 2.0 5.8

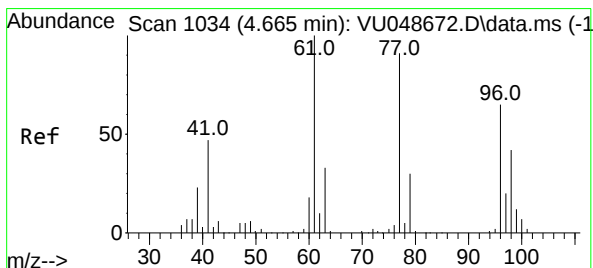
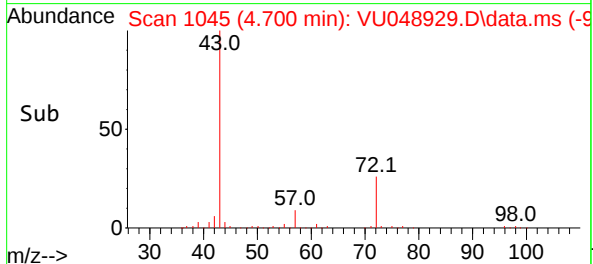
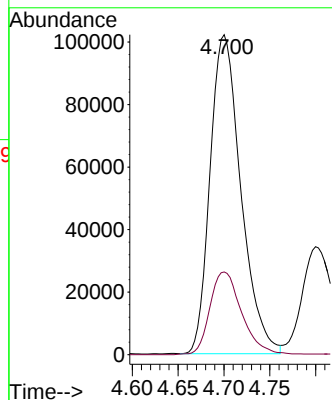
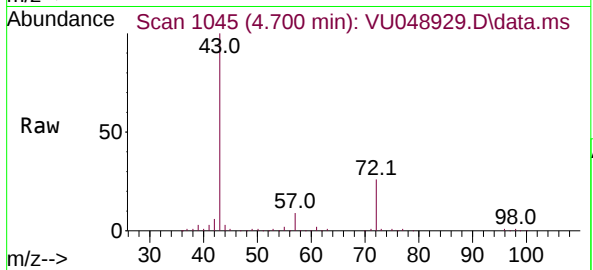




#25
2-Butanone
Concen: 129.031 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

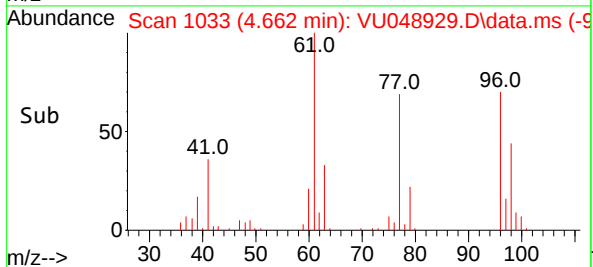
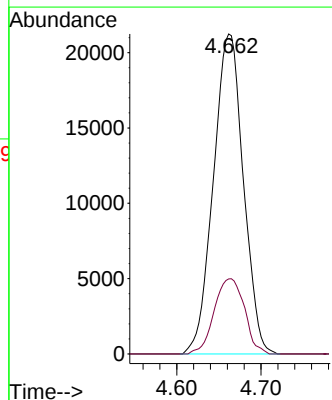
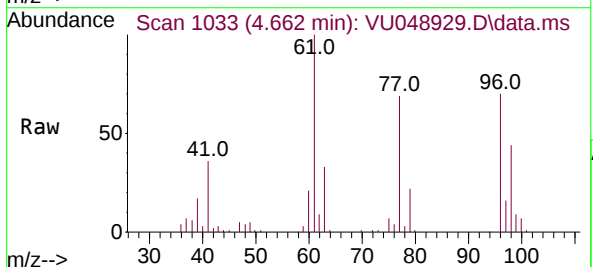
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

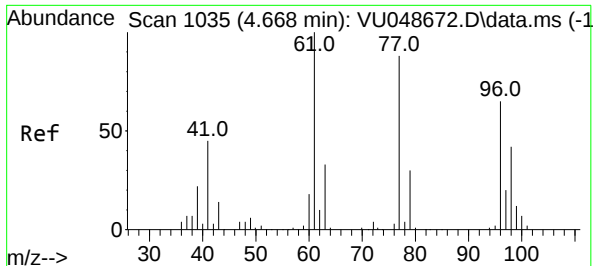
Tgt Ion: 43 Resp: 238094
Ion Ratio Lower Upper
43 100
72 25.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 15.254 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 77 Resp: 52453
Ion Ratio Lower Upper
77 100
97 23.7 11.1 33.1

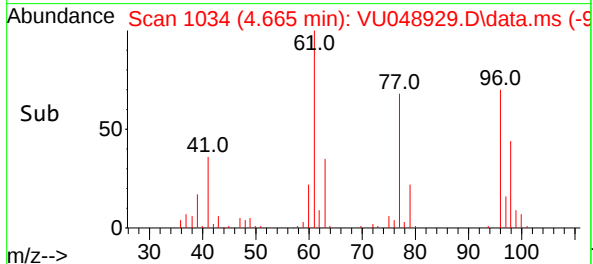
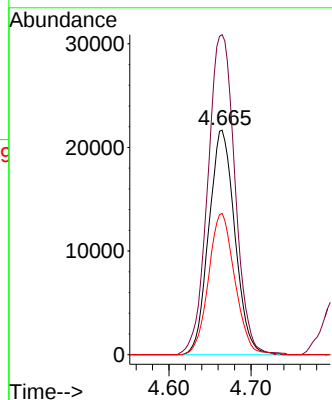
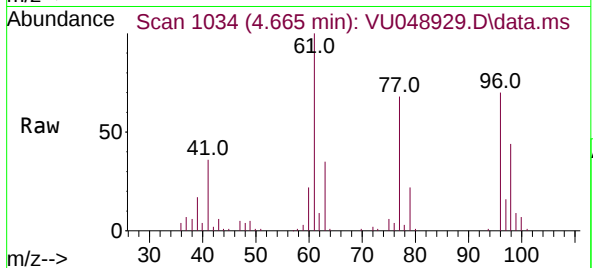




#27
 cis-1,2-Dichloroethene
 Concen: 21.170 ug/l
 RT: 4.665 min Scan# 1103
 Delta R.T. -0.003 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

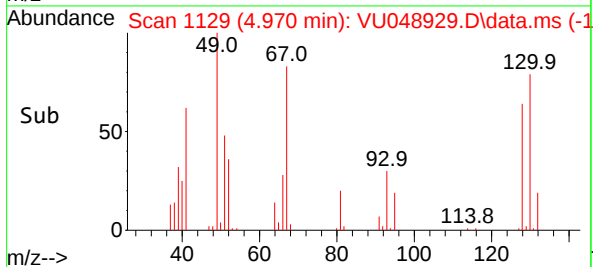
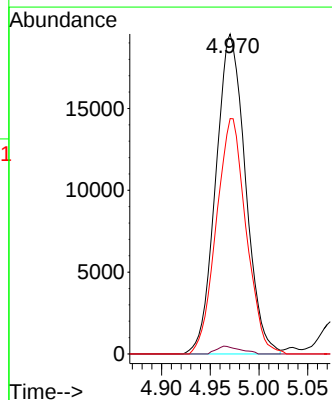
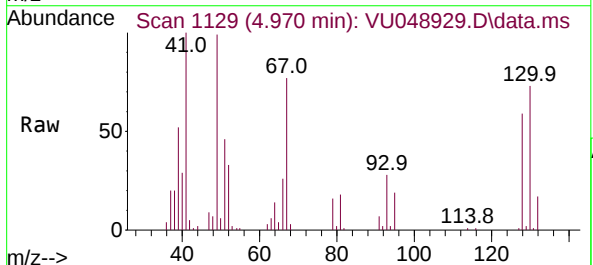
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBS02

Tgt Ion: 96	Resp: 47878		
Ion Ratio	Lower	Upper	
96	100		
61	148.7	0.0	306.2
98	63.3	0.0	130.4



#28
 Bromochloromethane
 Concen: 27.544 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

Tgt Ion: 49	Resp: 41408
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 4.0
130 73.9	62.1 93.1





#29

Tetrahydrofuran

Concen: 119.049 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS02

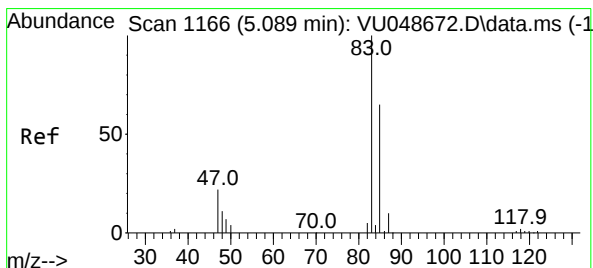
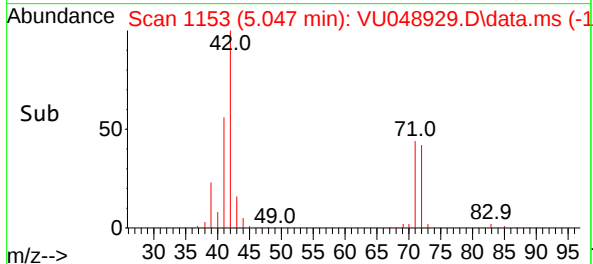
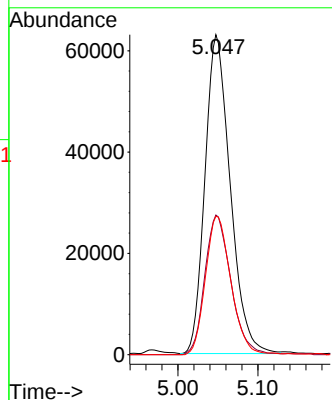
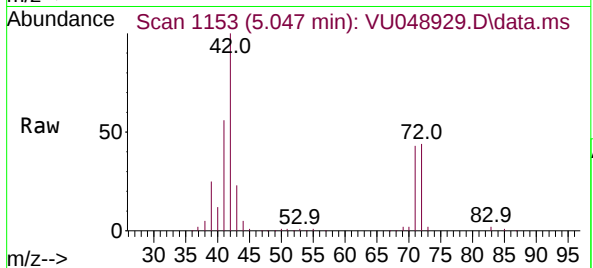
Tgt Ion: 42 Resp: 138371

Ion Ratio Lower Upper

42 100

72 45.1 37.6 56.4

71 43.8 35.0 52.4



#30

Chloroform

Concen: 22.076 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048929.D

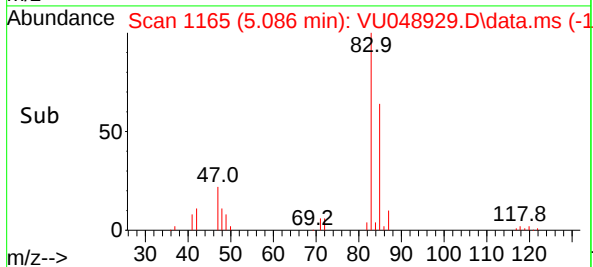
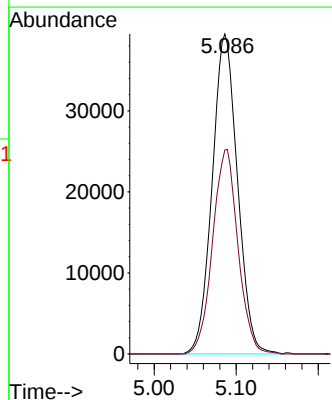
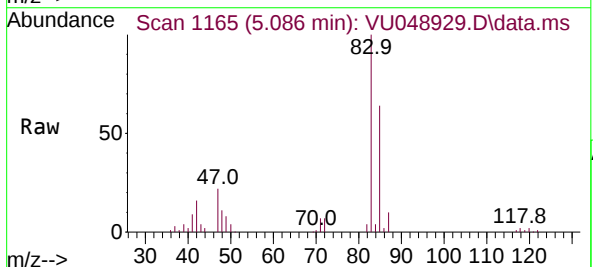
Acq: 07 Jun 2022 23:28

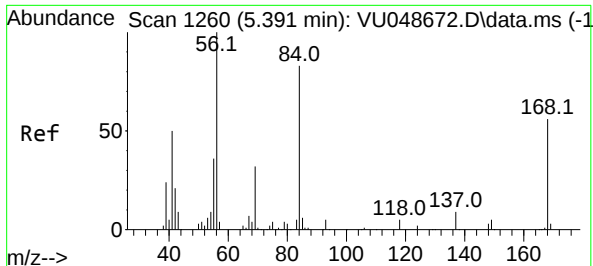
Tgt Ion: 83 Resp: 84662

Ion Ratio Lower Upper

83 100

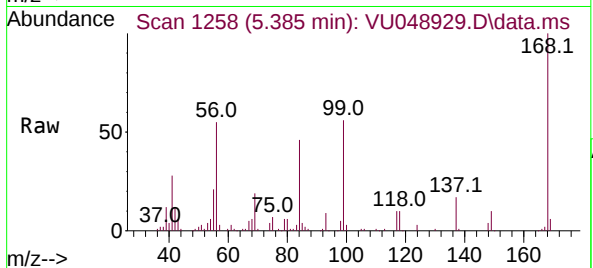
85 63.8 52.2 78.2



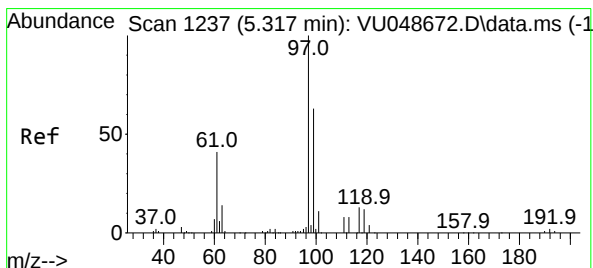
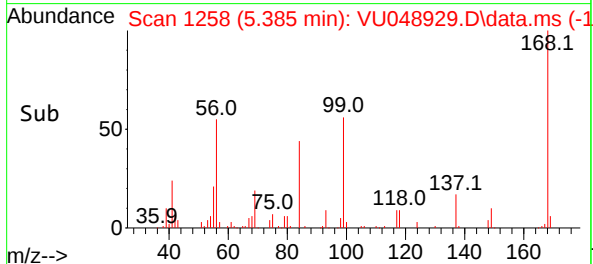
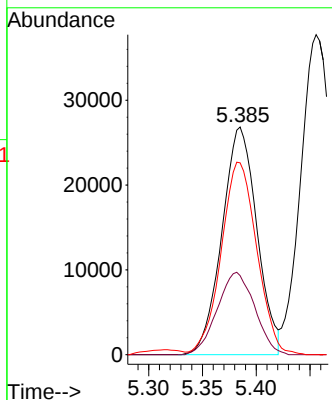


#31
Cyclohexane
Concen: 19.111 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

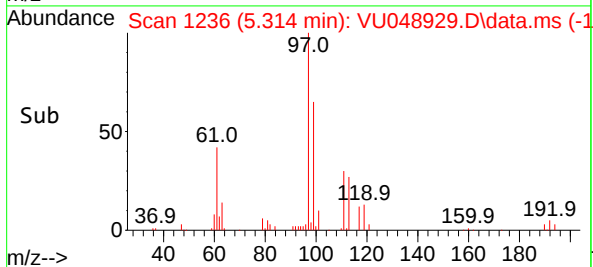
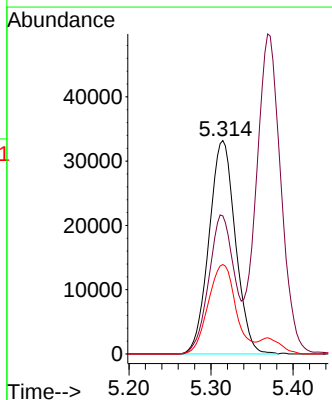
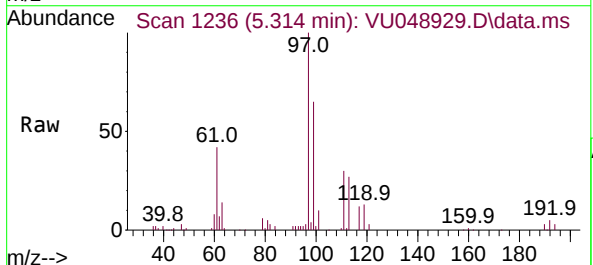


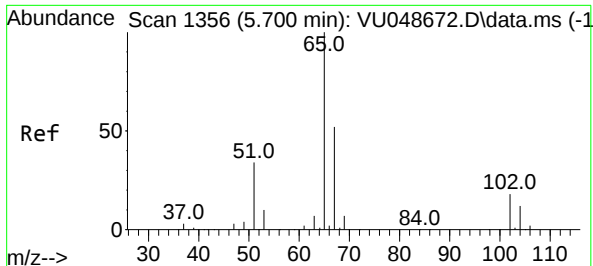
Tgt Ion: 56 Resp: 60703
Ion Ratio Lower Upper
56 100
69 34.7 25.6 38.4
84 82.5 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 21.348 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 97 Resp: 74277
Ion Ratio Lower Upper
97 100
99 61.8 51.6 77.4
61 43.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 57.758 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

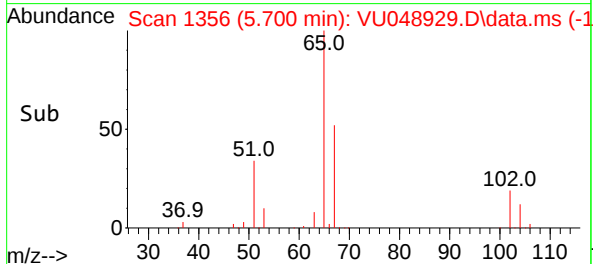
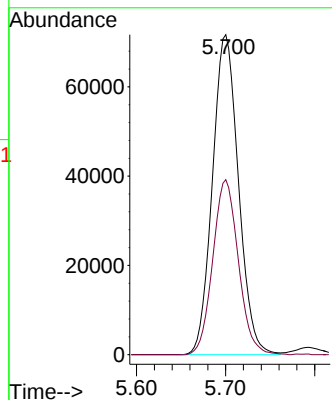
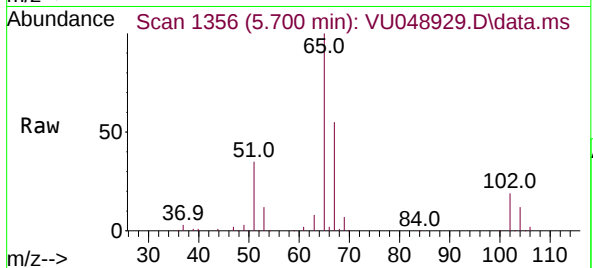
VU0607WBS02

Tgt Ion: 65 Resp: 145572

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

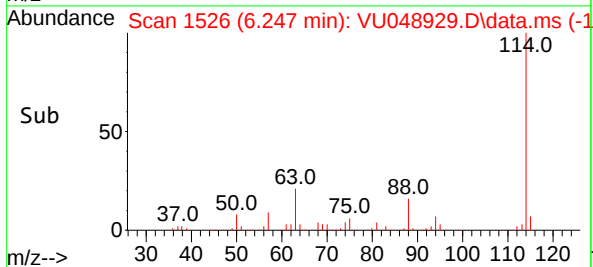
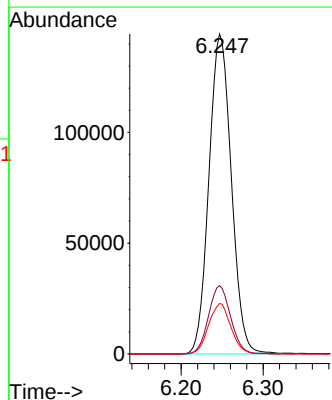
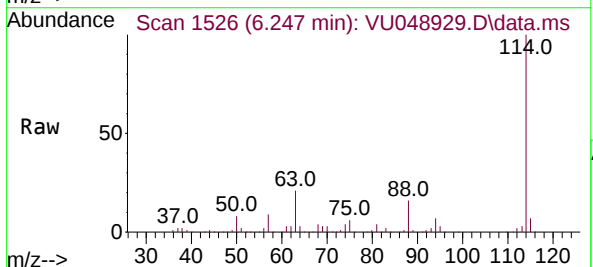
Tgt Ion: 114 Resp: 273660

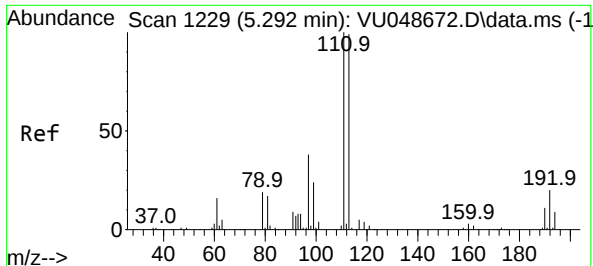
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 15.7 0.0 32.2

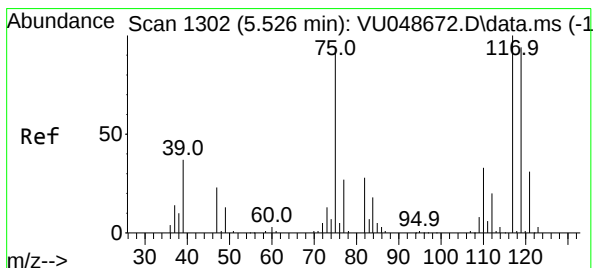
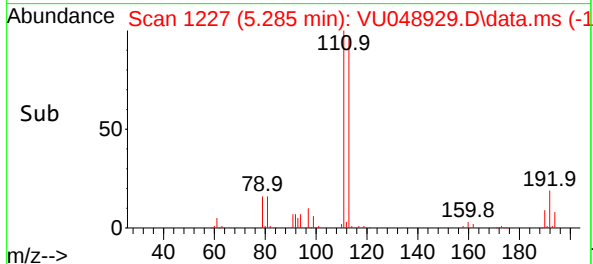
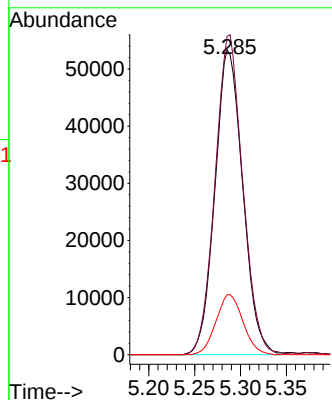
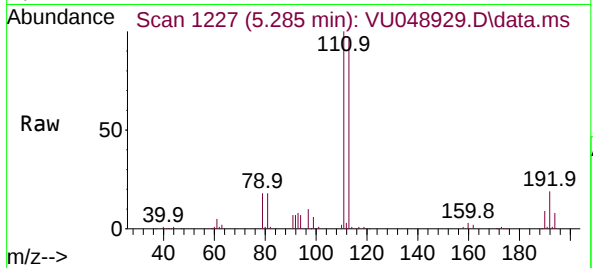




#35
Dibromofluoromethane
Concen: 57.573 ug/l
RT: 5.285 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

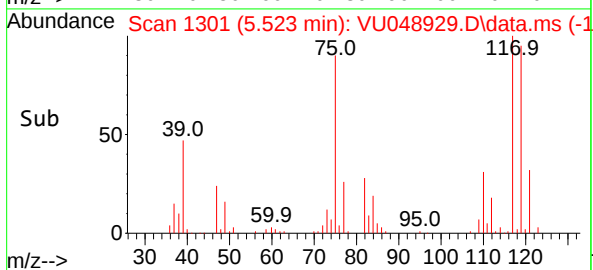
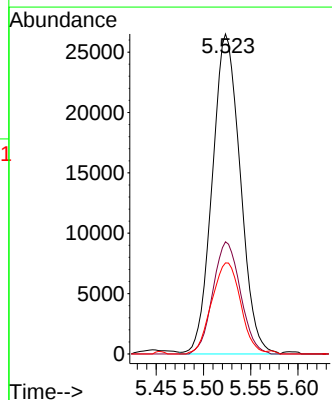
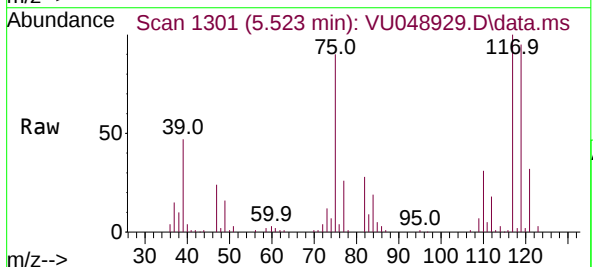
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

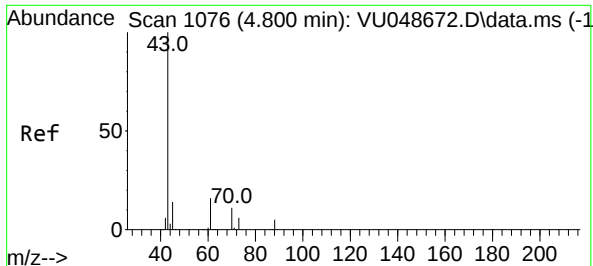
Tgt Ion:113 Resp: 112403
Ion Ratio Lower Upper
113 100
111 104.4 80.7 121.1
192 19.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.122 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 75 Resp: 54488
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.3
77 29.4 24.8 37.2





#37

Ethyl Acetate

Concen: 22.447 ug/l

RT: 4.800 min Scan# 110

Delta R.T. 0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS02

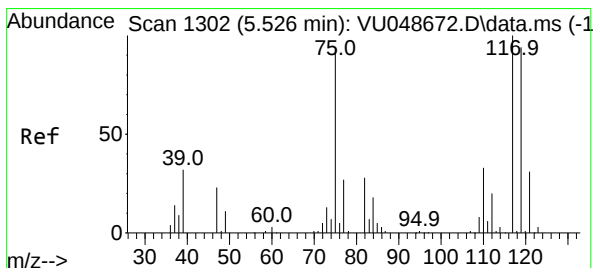
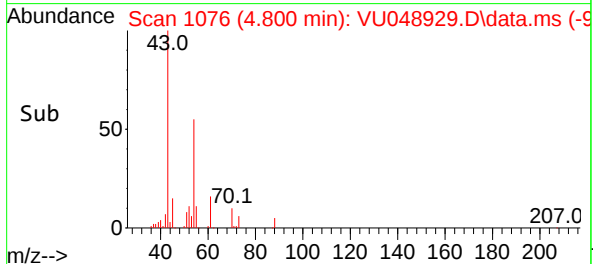
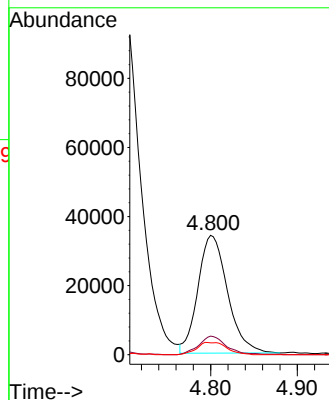
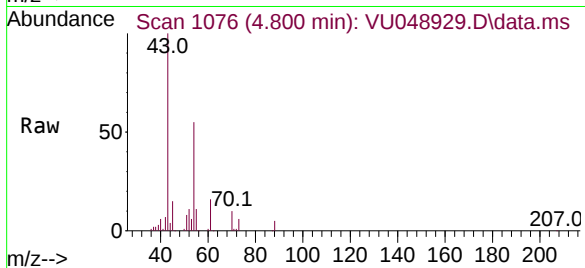
Tgt Ion: 43 Resp: 80859

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 10.5 8.4 12.6



#38

Carbon Tetrachloride

Concen: 19.413 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

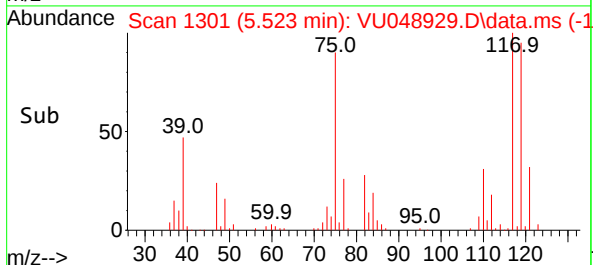
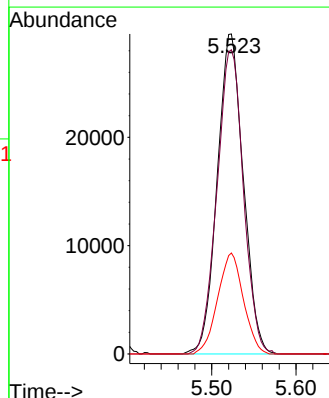
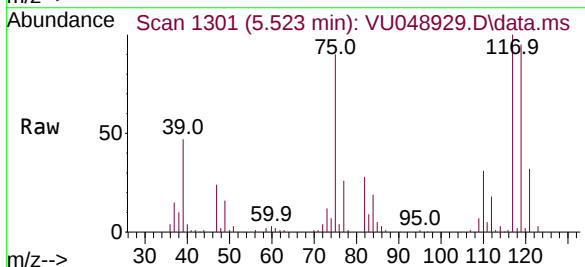
Tgt Ion: 117 Resp: 63462

Ion Ratio Lower Upper

117 100

119 95.1 75.4 113.2

121 31.6 24.6 36.8





#39

Methylcyclohexane

Concen: 17.910 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS02

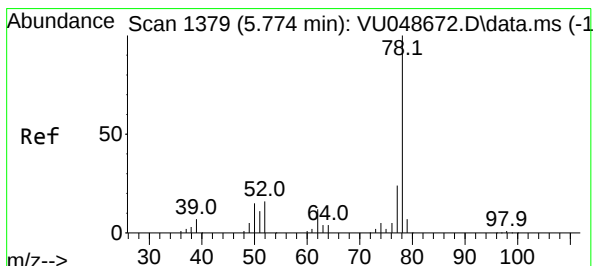
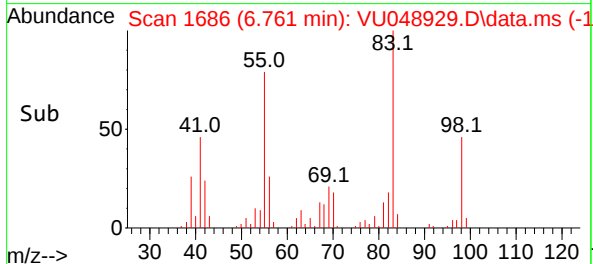
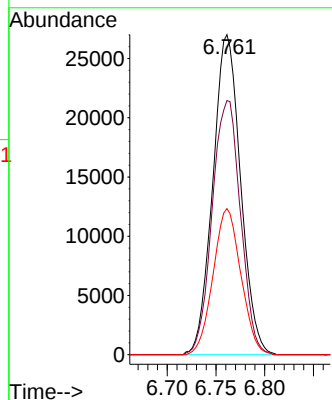
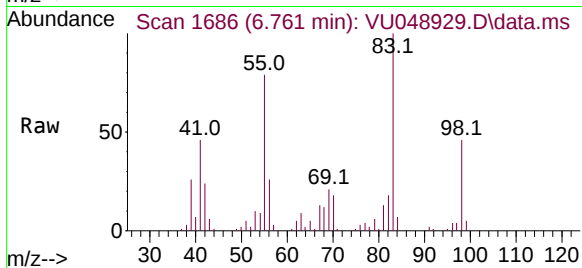
Tgt Ion: 83 Resp: 53511

Ion Ratio Lower Upper

83 100

55 79.4 61.0 91.6

98 45.6 36.8 55.2



#40

Benzene

Concen: 20.096 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048929.D

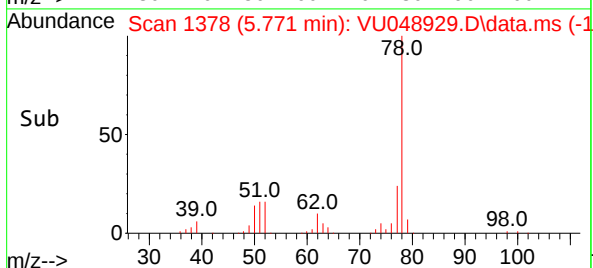
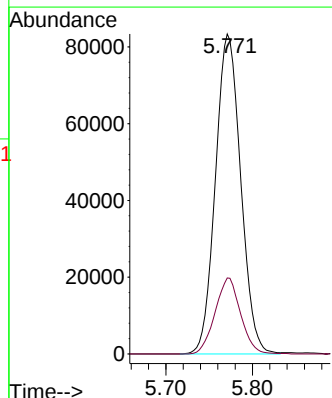
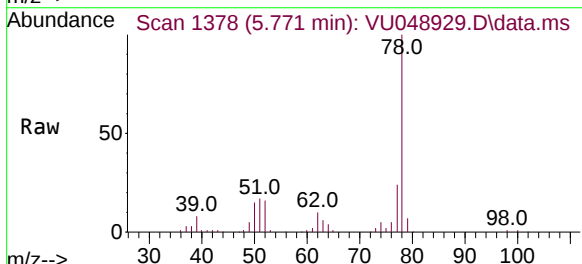
Acq: 07 Jun 2022 23:28

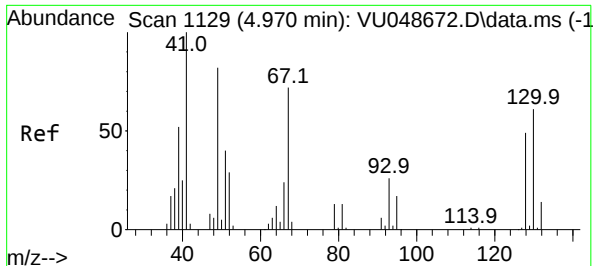
Tgt Ion: 78 Resp: 169058

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6



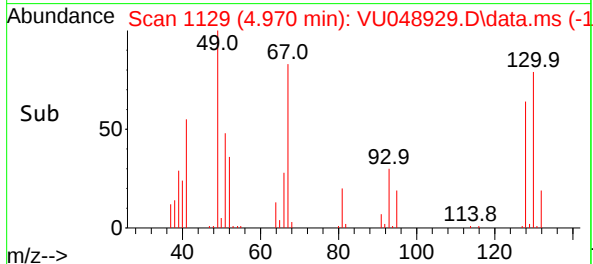
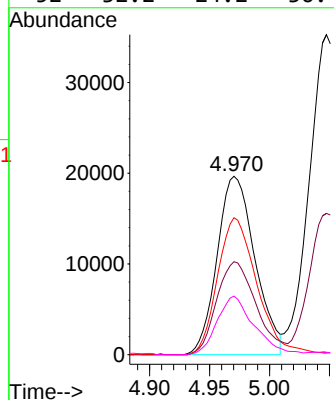
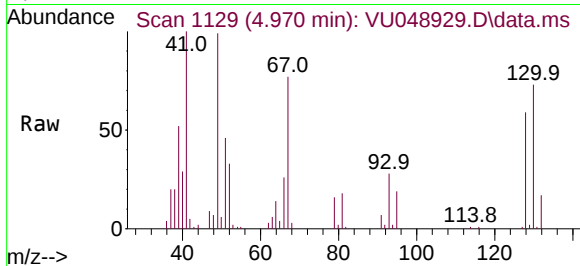


#41
Methacrylonitrile
Concen: 23.744 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

Tgt Ion: 41 Resp: 43222

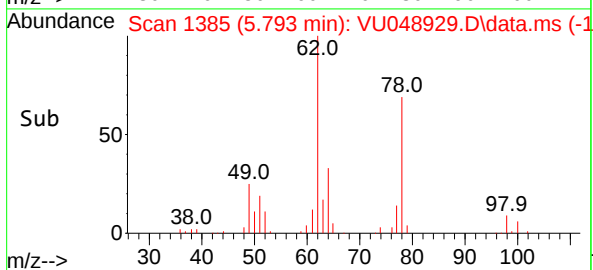
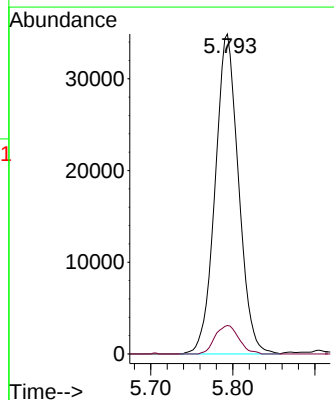
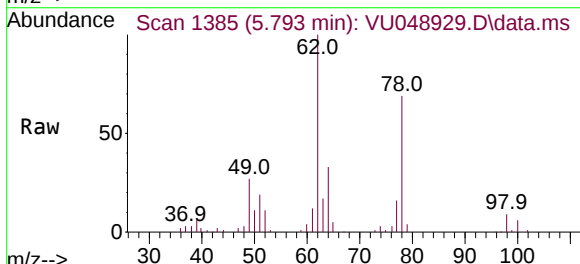
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.6	64.0
67	80.1	61.0	91.4
52	32.2	24.2	36.4

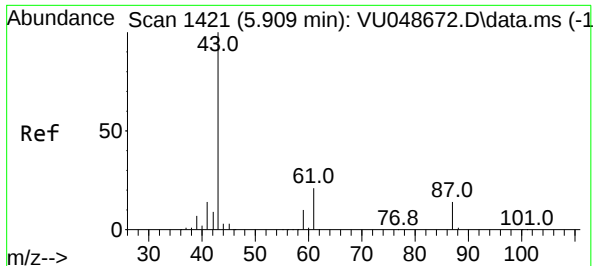


#42
1,2-Dichloroethane
Concen: 21.013 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 62 Resp: 69195

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.0

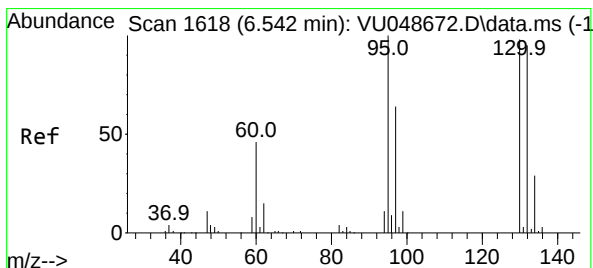
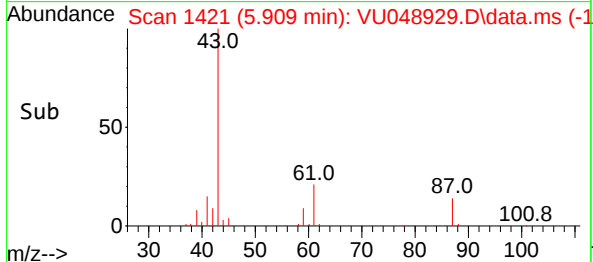
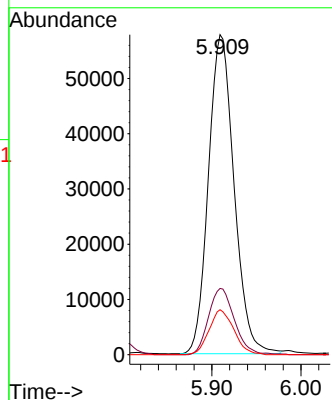
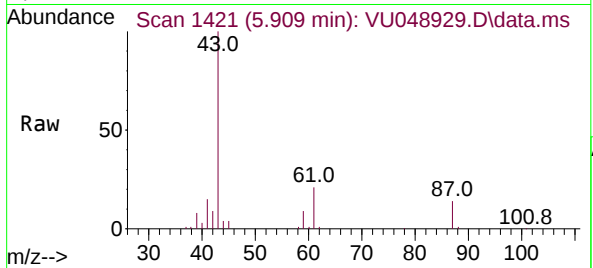




#43
Isopropyl Acetate
Concen: 22.088 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

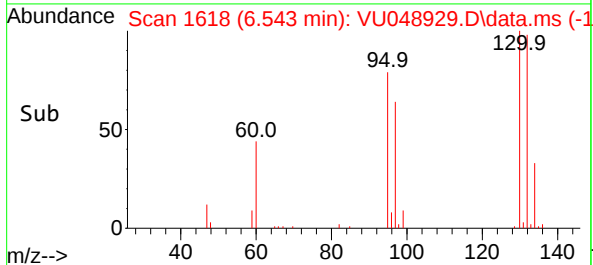
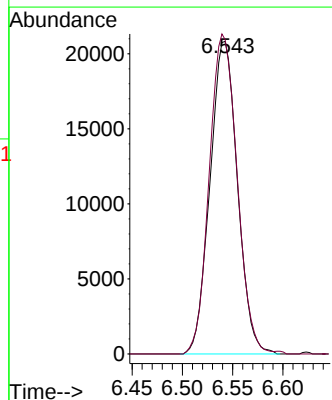
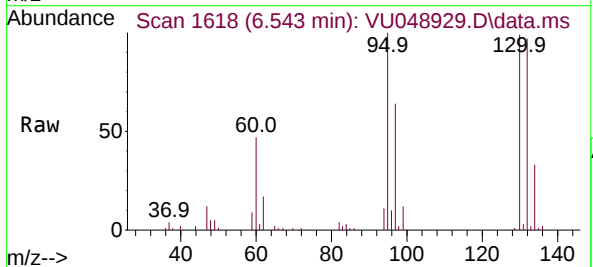
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

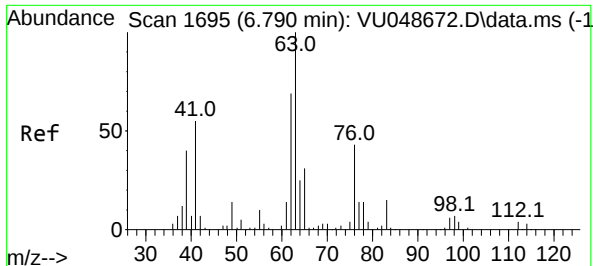
Tgt Ion: 43 Resp: 115484
Ion Ratio Lower Upper
43 100
61 21.0 16.7 25.1
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 18.263 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion:130 Resp: 39582
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.8





#45

1,2-Dichloropropane

Concen: 23.231 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

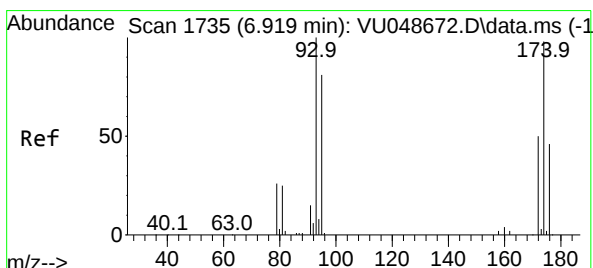
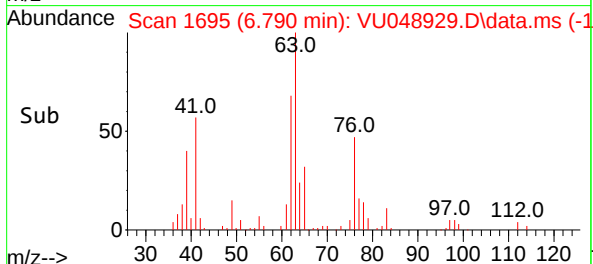
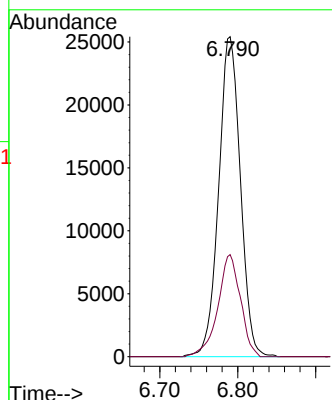
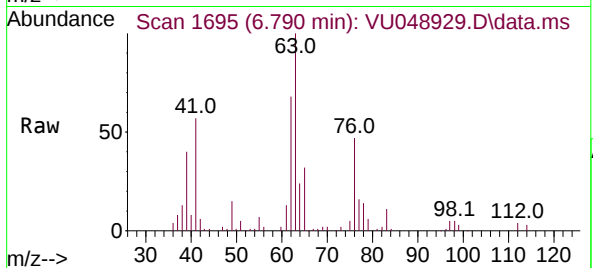
VU0607WBS02

Tgt Ion: 63 Resp: 49200

Ion Ratio Lower Upper

63 100

65 31.9 24.8 37.2



#46

Dibromomethane

Concen: 21.066 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

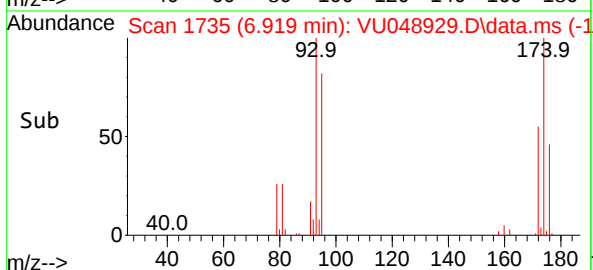
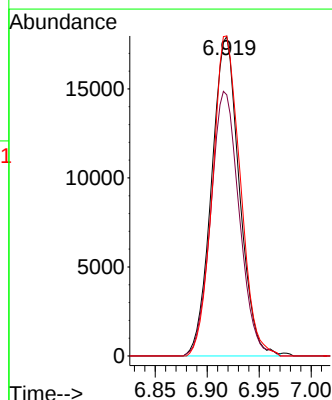
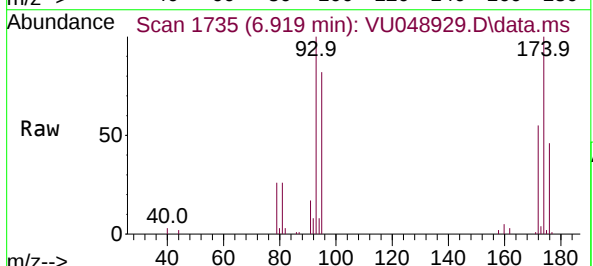
Tgt Ion: 93 Resp: 33331

Ion Ratio Lower Upper

93 100

95 84.9 65.1 97.7

174 100.0 77.8 116.6

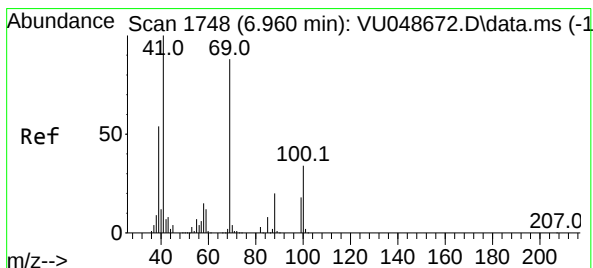
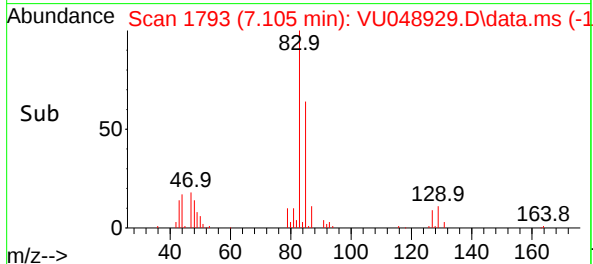
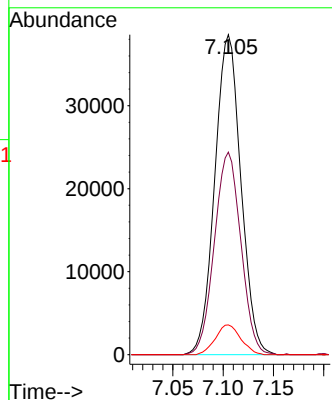
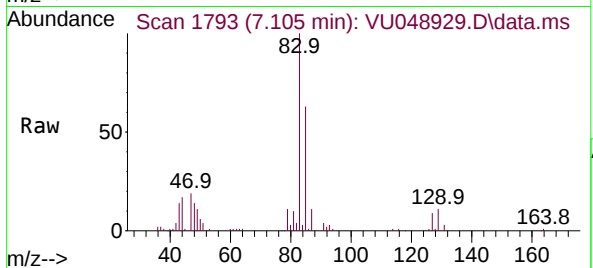




#47
Bromodichloromethane
Concen: 21.790 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

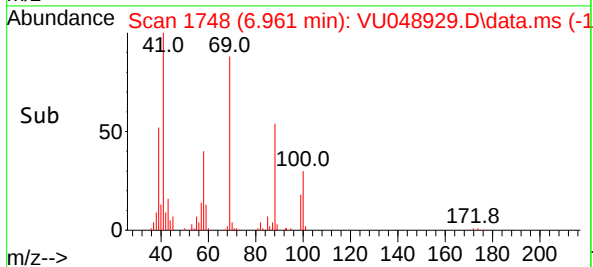
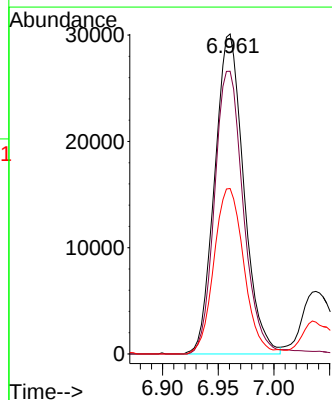
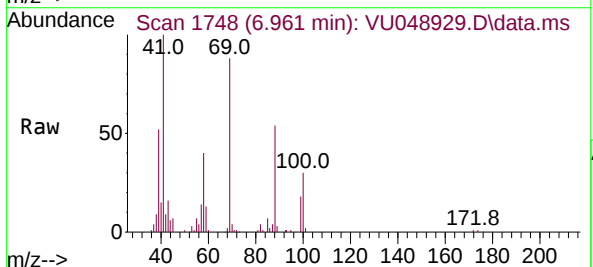
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

Tgt Ion: 83 Resp: 69723
Ion Ratio Lower Upper
83 100
85 63.3 52.1 78.1
127 9.3 6.9 10.3



#48
Methyl methacrylate
Concen: 23.309 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 41 Resp: 54707
Ion Ratio Lower Upper
41 100
69 88.3 70.7 106.1
39 53.3 43.4 65.2





#49

1,4-Dioxane

Concen: 655.623 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS02

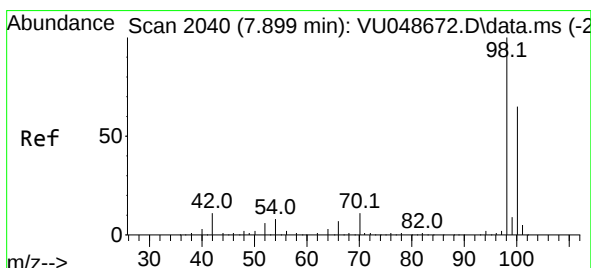
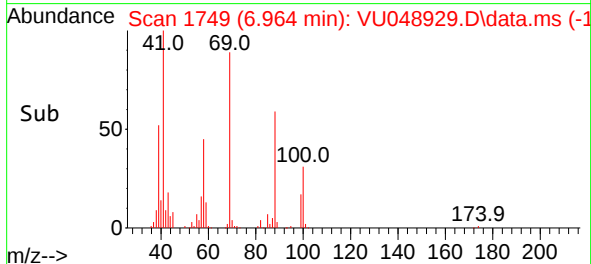
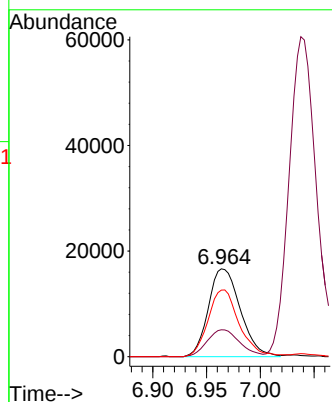
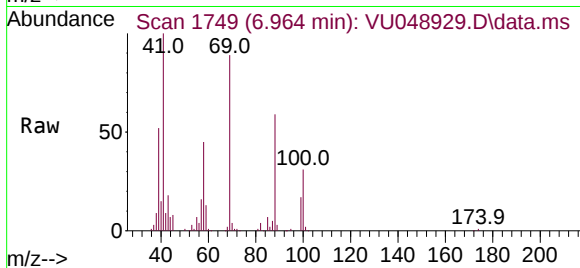
Tgt Ion: 88 Resp: 34399

Ion Ratio Lower Upper

88 100

43 31.3 24.6 36.8

58 73.8 54.7 82.1



#50

Toluene-d8

Concen: 53.937 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048929.D

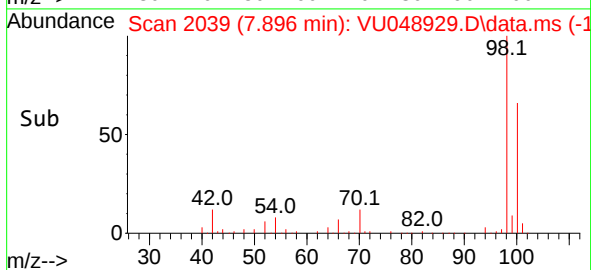
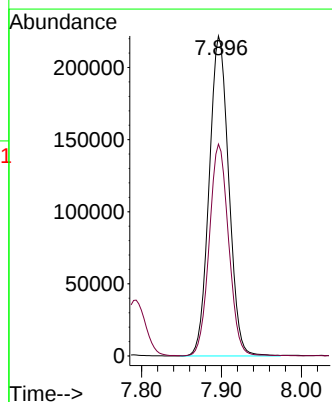
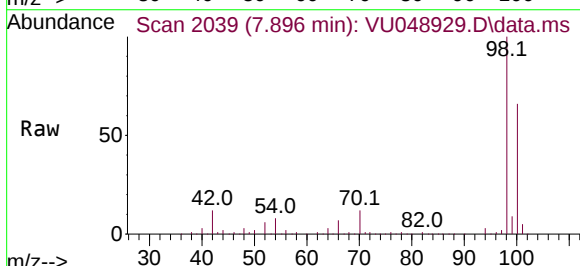
Acq: 07 Jun 2022 23:28

Tgt Ion: 98 Resp: 377478

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 137.135 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

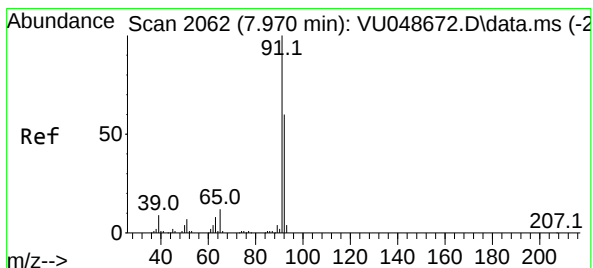
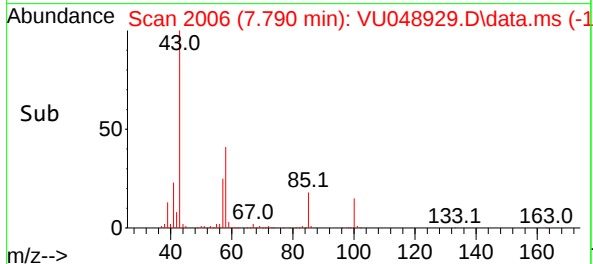
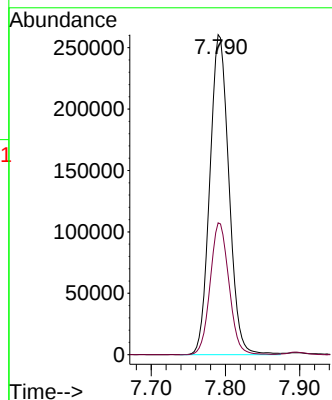
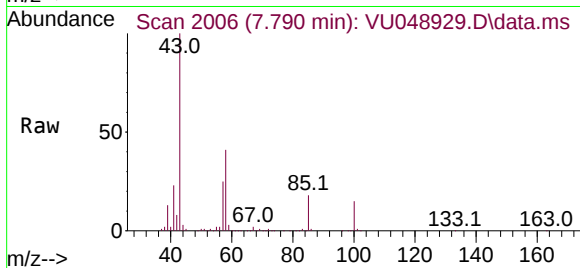
VU0607WBS02

Tgt Ion: 43 Resp: 465550

Ion Ratio Lower Upper

43 100

58 40.5 32.7 49.1



#52

Toluene

Concen: 20.396 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU048929.D

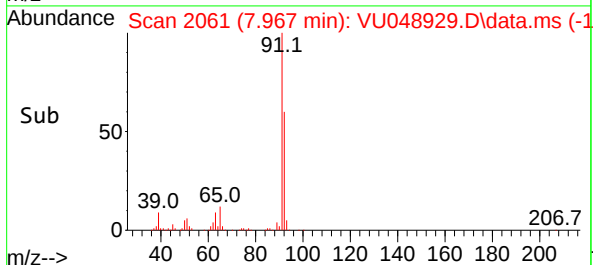
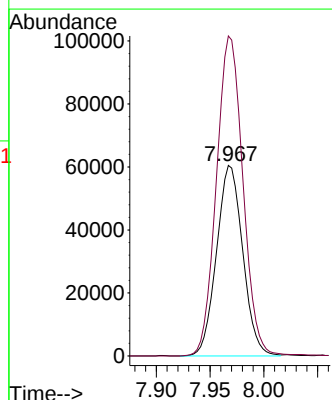
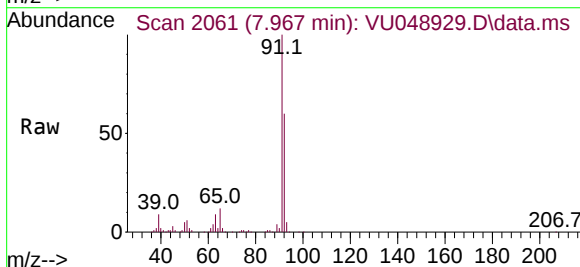
Acq: 07 Jun 2022 23:28

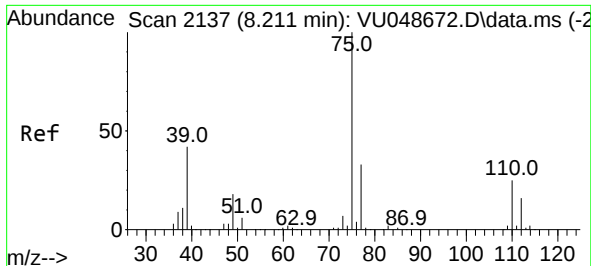
Tgt Ion: 92 Resp: 102627

Ion Ratio Lower Upper

92 100

91 170.5 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.306 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

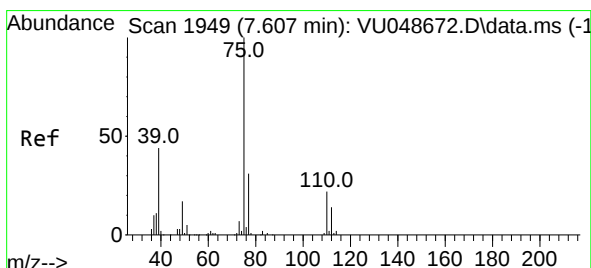
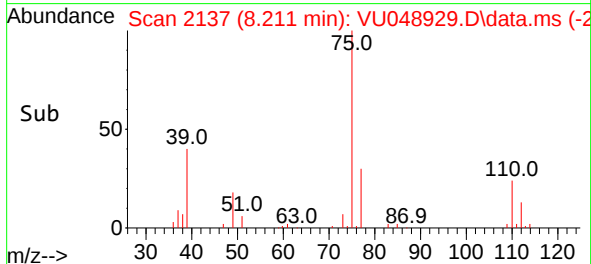
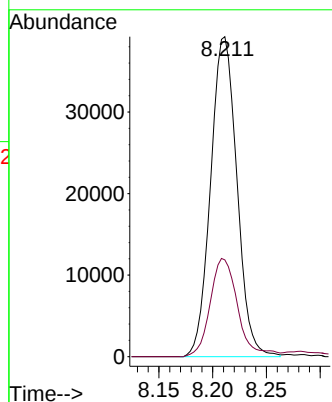
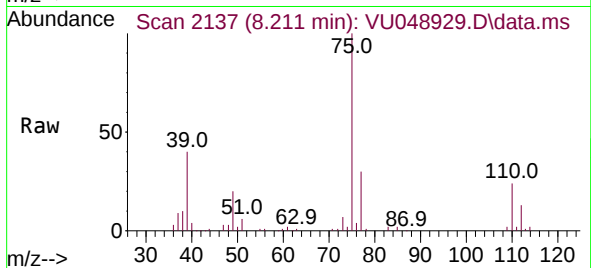
VU0607WBS02

Tgt Ion: 75 Resp: 66637

Ion Ratio Lower Upper

75 100

77 30.3 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 19.224 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

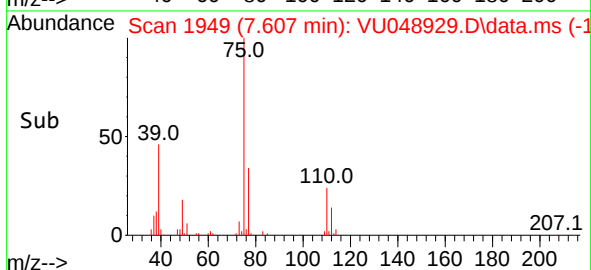
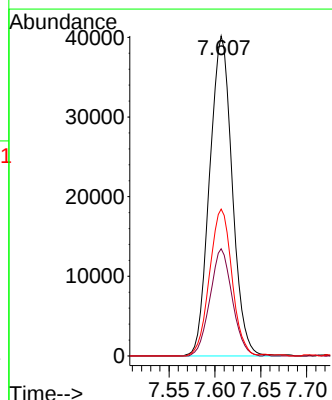
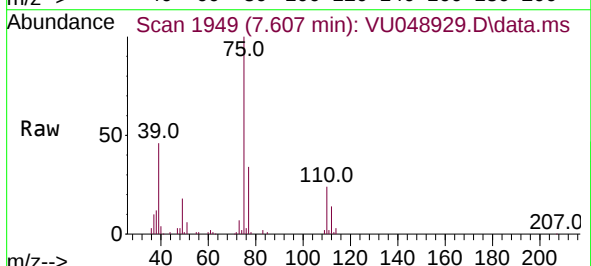
Tgt Ion: 75 Resp: 68759

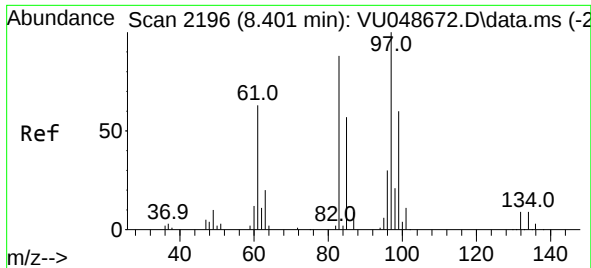
Ion Ratio Lower Upper

75 100

77 33.5 24.9 37.3

39 45.9 35.2 52.8

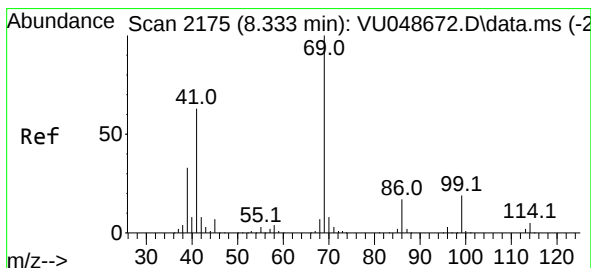
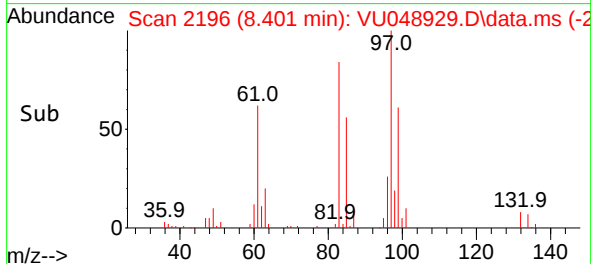
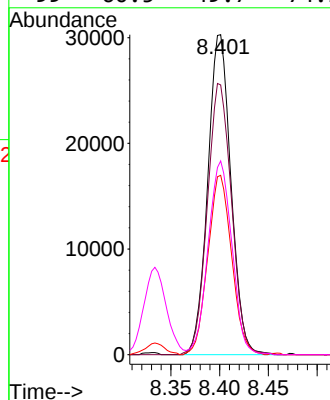
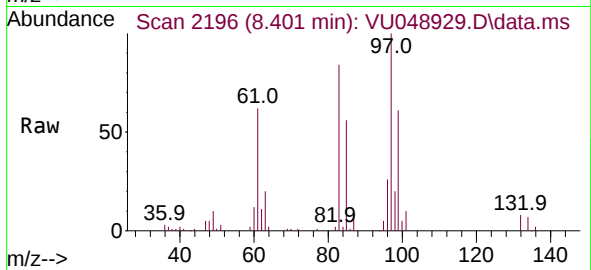




#55
 1,1,2-Trichloroethane
 Concen: 22.624 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

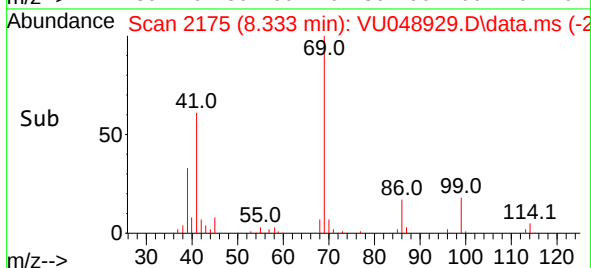
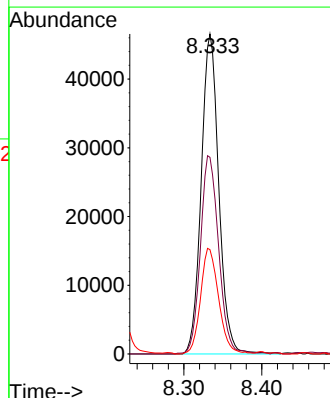
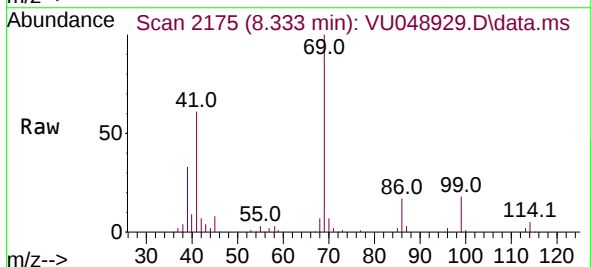
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBS02

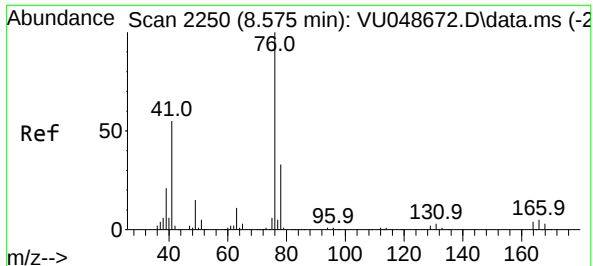
Tgt Ion: 97	Resp: 50241
Ion Ratio	Lower Upper
97 100	
83 84.3	70.2 105.4
85 56.1	45.6 68.4
99 60.5	49.7 74.5



#56
 Ethyl methacrylate
 Concen: 22.274 ug/l
 RT: 8.333 min Scan# 2175
 Delta R.T. 0.000 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

Tgt Ion: 69	Resp: 72800
Ion Ratio	Lower Upper
69 100	
41 64.3	50.6 76.0
39 34.0	26.6 40.0

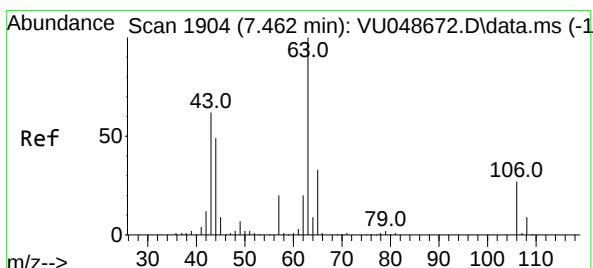
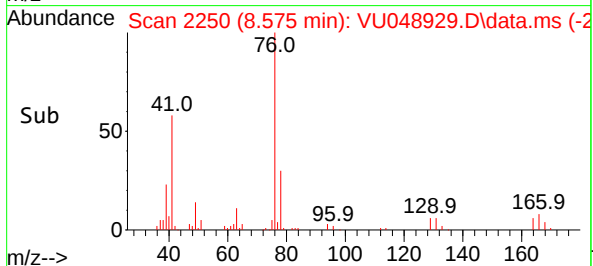
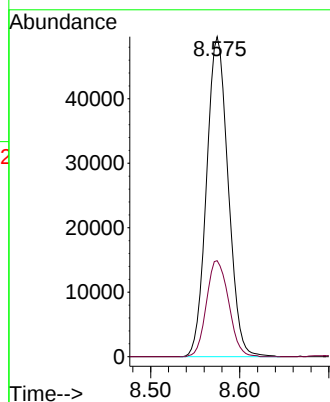
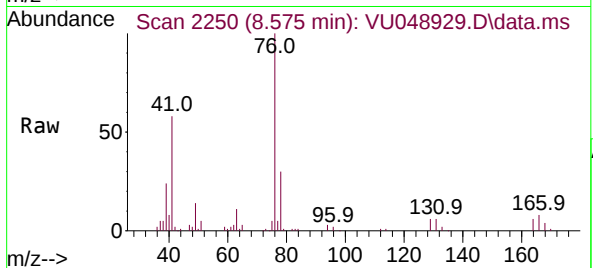




#57
1,3-Dichloropropane
Concen: 22.356 ug/l
RT: 8.575 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

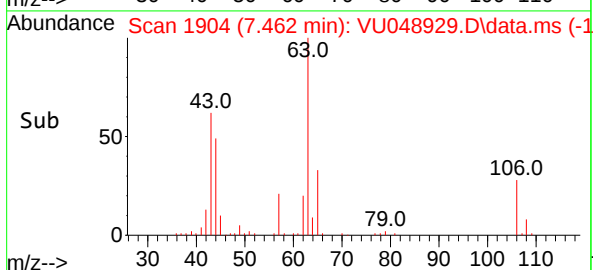
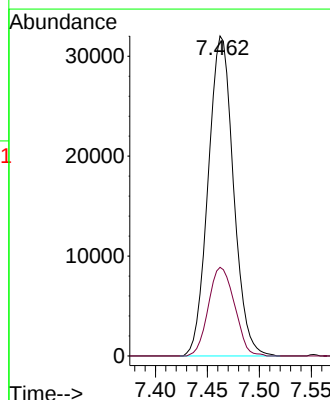
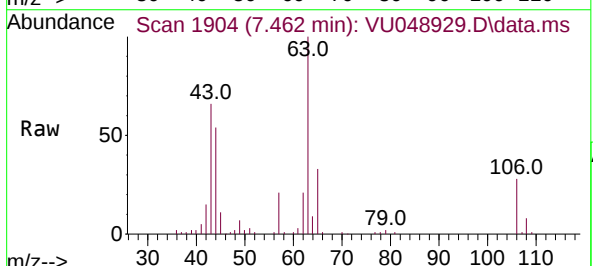
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

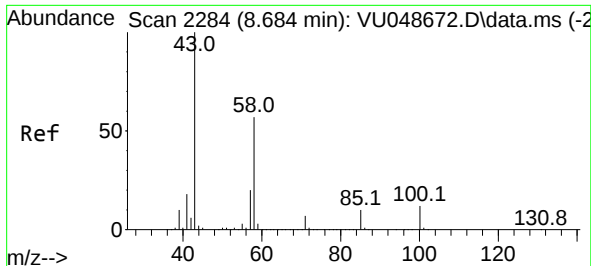
Tgt Ion: 76 Resp: 83560
Ion Ratio Lower Upper
76 100
78 30.9 26.6 39.8



#58
2-Chloroethyl Vinyl ether
Concen: 89.972 ug/l
RT: 7.462 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 63 Resp: 54233
Ion Ratio Lower Upper
63 100
106 28.6 22.2 33.2

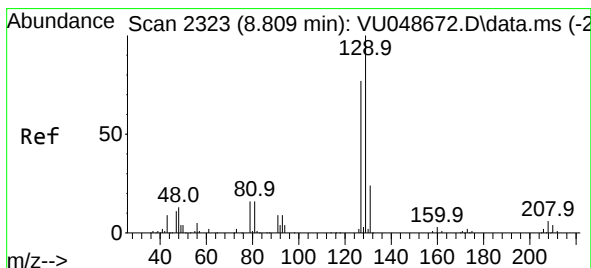
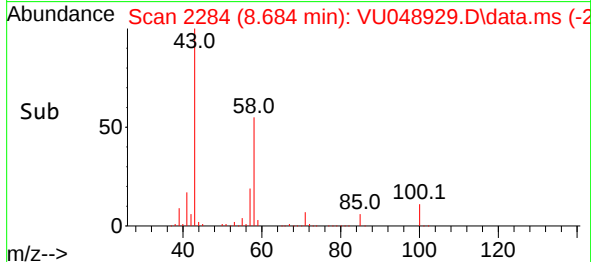
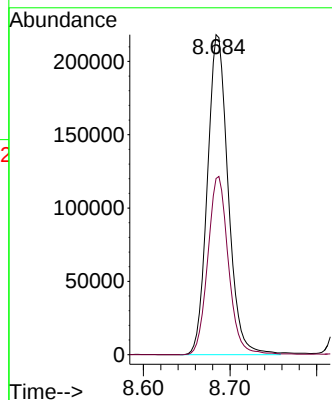
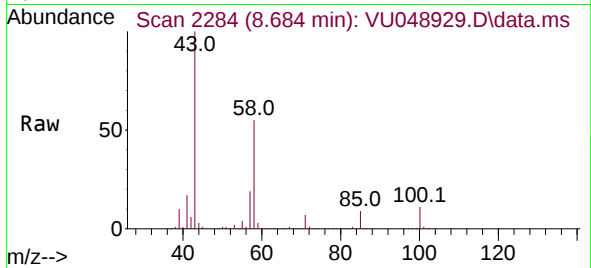




#59
2-Hexanone
Concen: 130.197 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

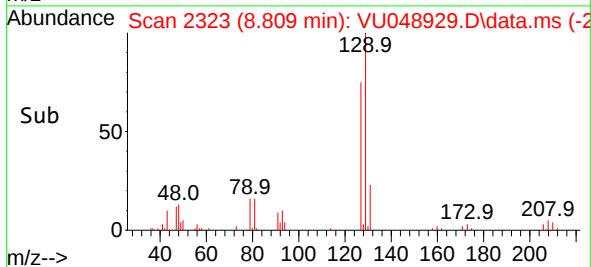
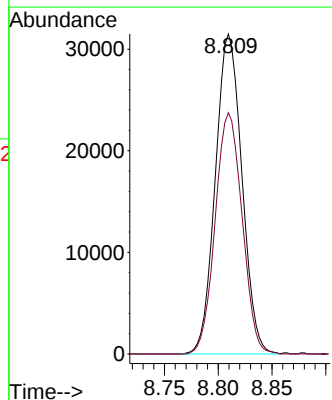
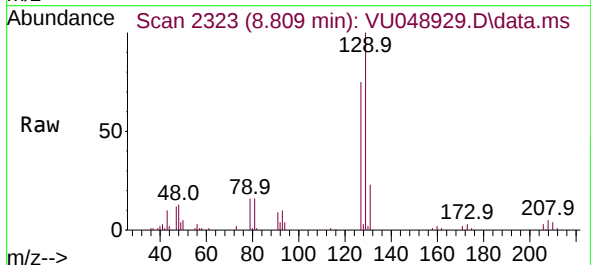
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

Tgt Ion: 43 Resp: 362866
Ion Ratio Lower Upper
43 100
58 55.6 28.2 84.6



#60
Dibromochloromethane
Concen: 21.771 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 129 Resp: 54194
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.3

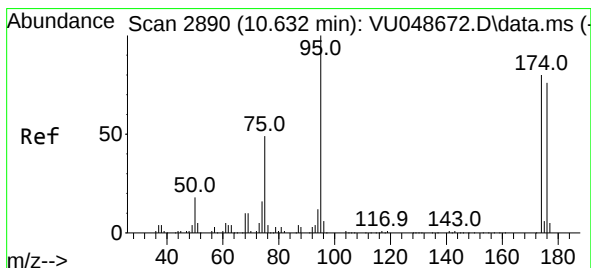
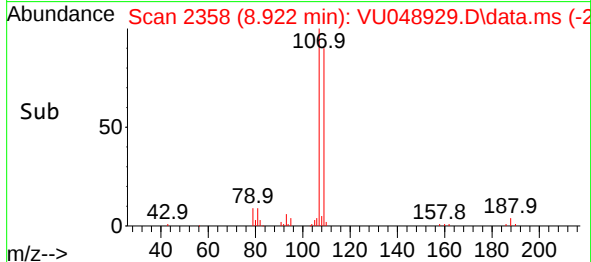
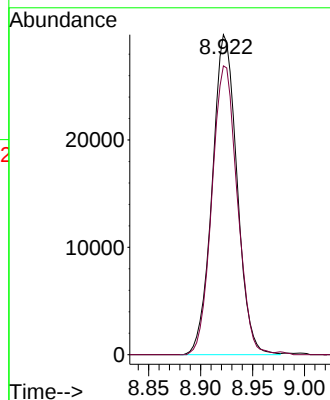
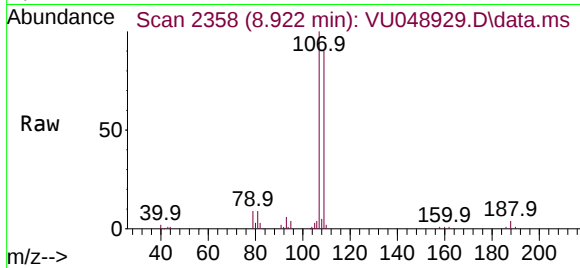




#61
1,2-Dibromoethane
Concen: 20.232 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

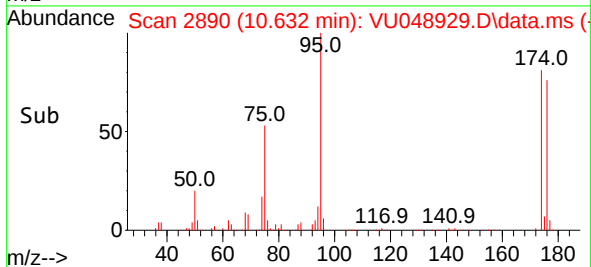
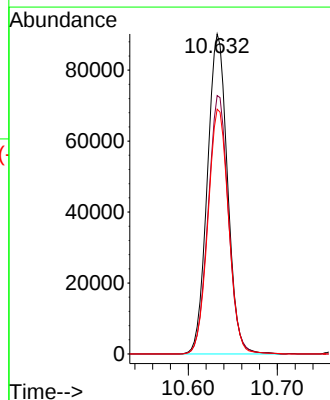
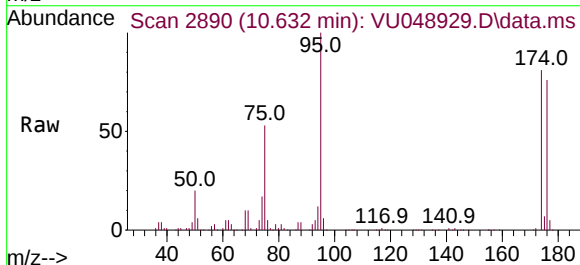
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

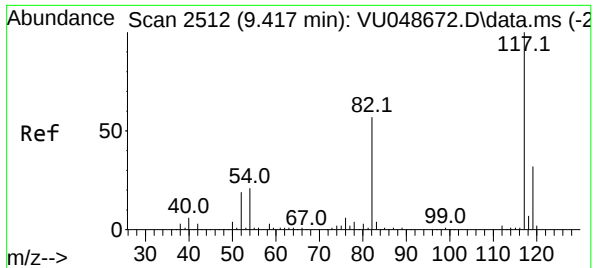
Tgt Ion:107 Resp: 49480
Ion Ratio Lower Upper
107 100
109 92.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.427 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 95 Resp: 141409
Ion Ratio Lower Upper
95 100
174 81.5 0.0 159.4
176 78.5 0.0 152.4

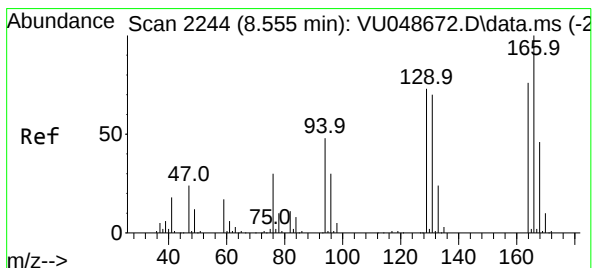
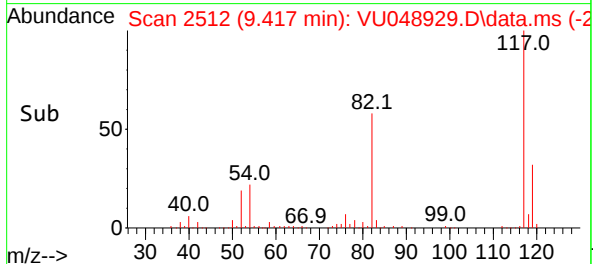
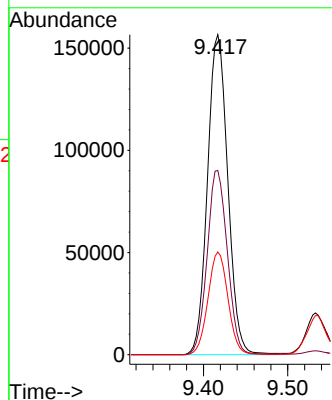
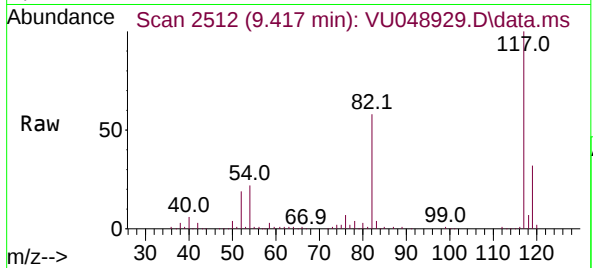




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

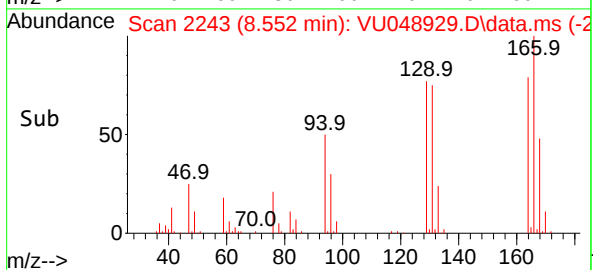
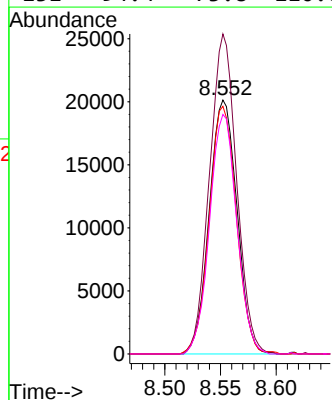
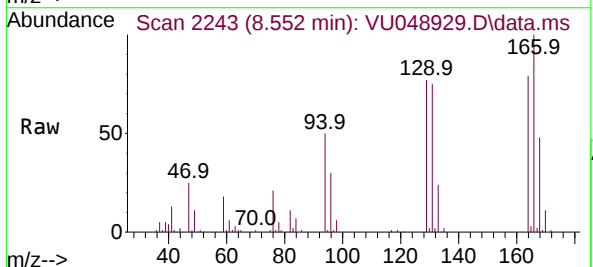
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

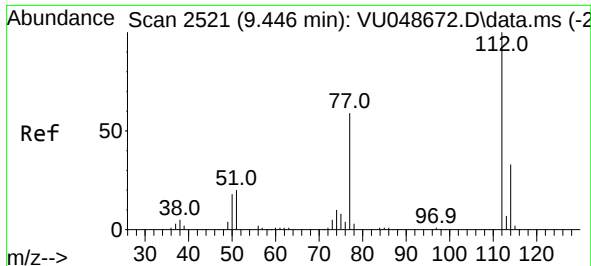
Tgt Ion:117 Resp: 262768
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 18.442 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion:164 Resp: 34928
Ion Ratio Lower Upper
164 100
166 126.0 105.0 157.4
129 97.5 76.5 114.7
131 94.4 73.8 110.6

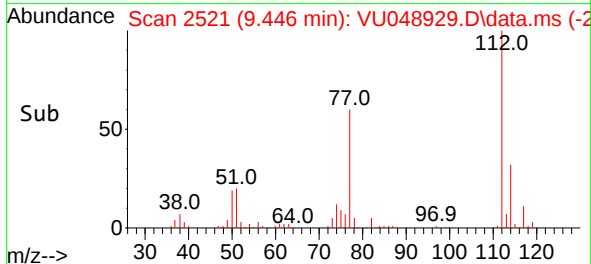
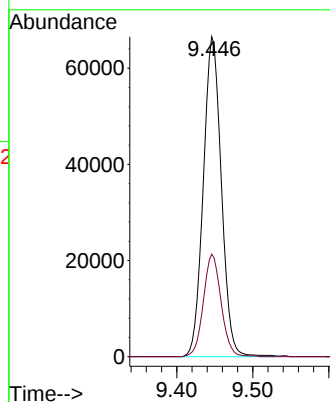
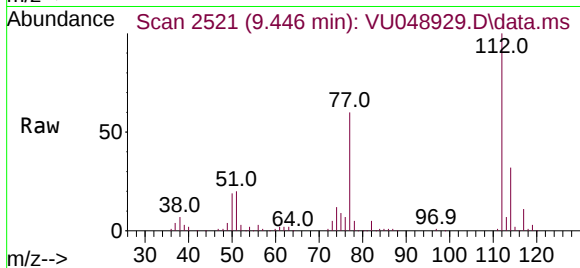




#65
Chlorobenzene
Concen: 19.763 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

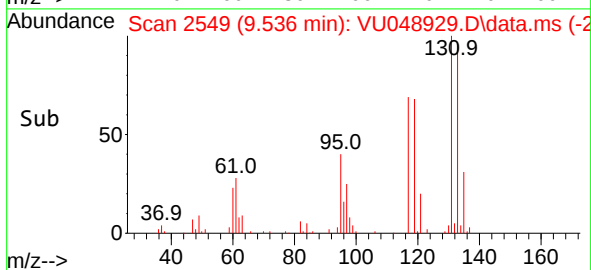
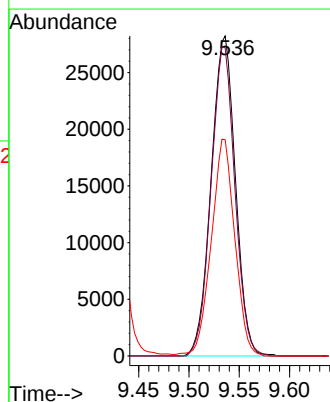
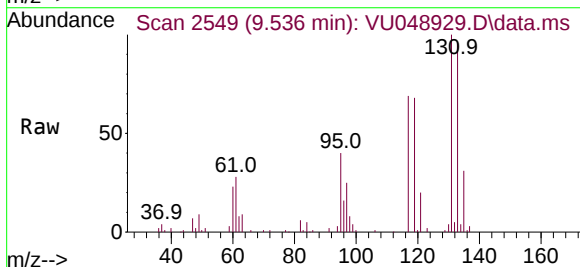
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

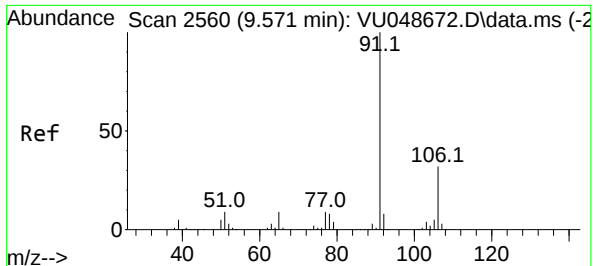
Tgt Ion:112 Resp: 109836
Ion Ratio Lower Upper
112 100
114 32.1 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.476 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion:131 Resp: 47413
Ion Ratio Lower Upper
131 100
133 94.8 48.5 145.5
119 65.7 32.7 98.1





#67

Ethyl Benzene

Concen: 20.016 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

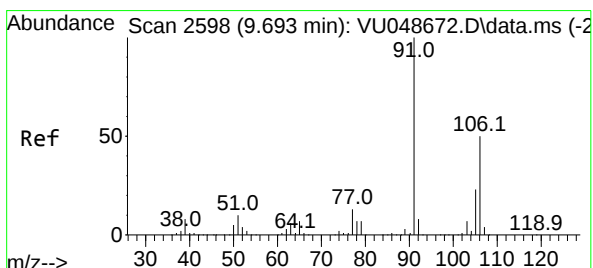
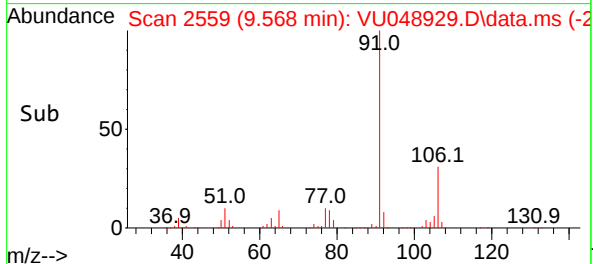
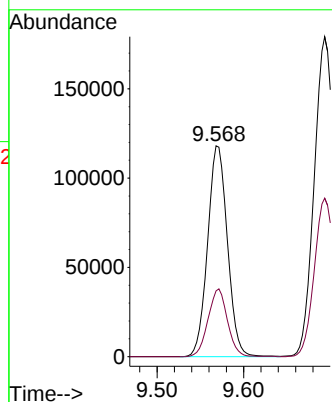
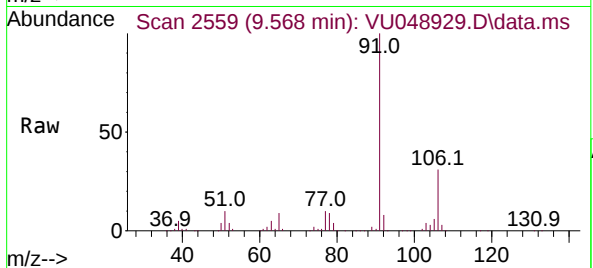
VU0607WBS02

Tgt Ion: 91 Resp: 187614

Ion Ratio Lower Upper

91 100

106 31.2 25.4 38.2



#68

m/p-Xylenes

Concen: 40.279 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048929.D

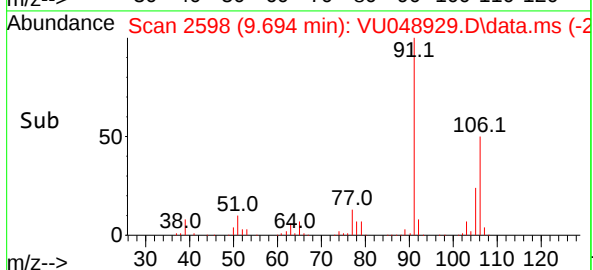
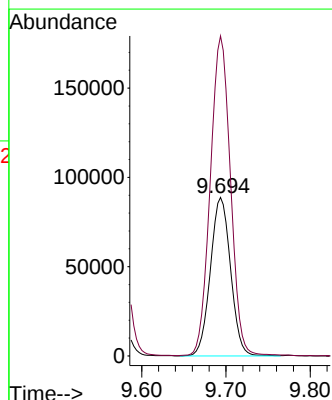
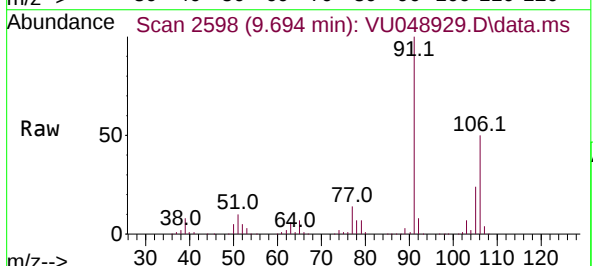
Acq: 07 Jun 2022 23:28

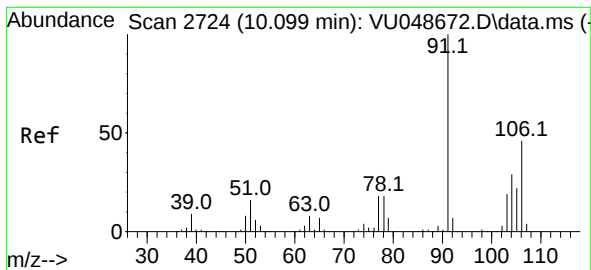
Tgt Ion:106 Resp: 147665

Ion Ratio Lower Upper

106 100

91 201.9 162.4 243.6

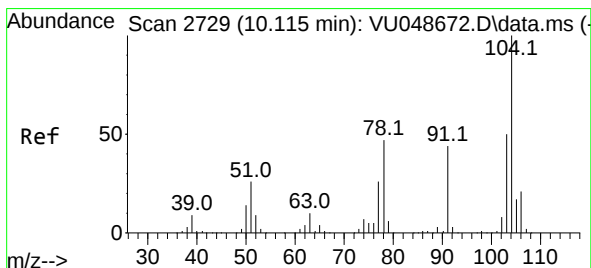
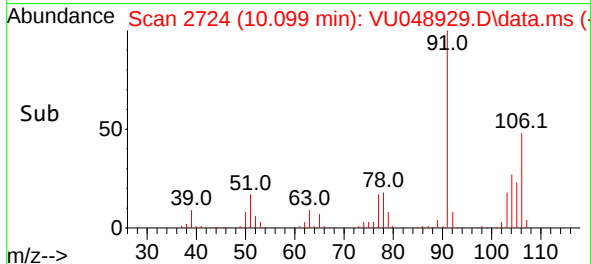
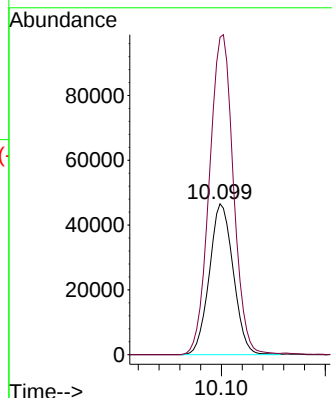
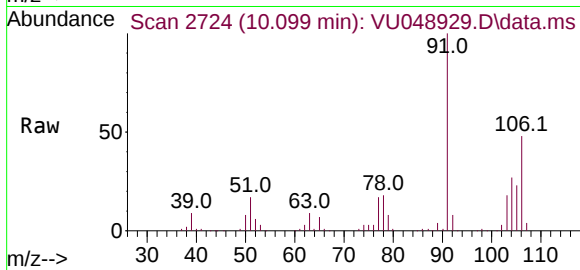




#69
o-Xylene
Concen: 20.678 ug/l
RT: 10.099 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

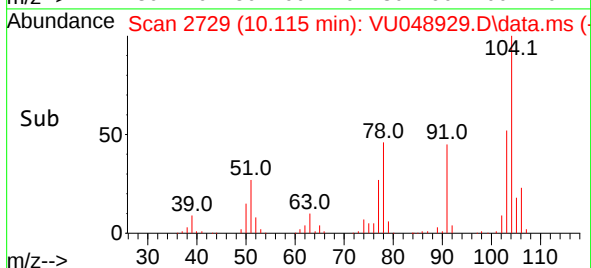
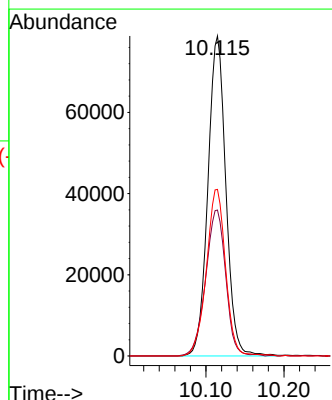
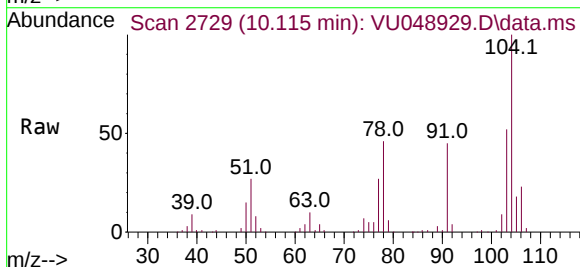
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

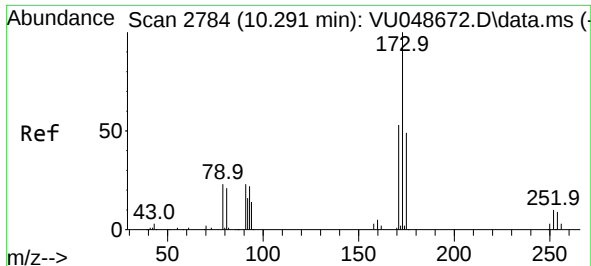
Tgt Ion:106 Resp: 74476
Ion Ratio Lower Upper
106 100
91 213.2 107.7 323.3



#70
Styrene
Concen: 21.314 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion:104 Resp: 126267
Ion Ratio Lower Upper
104 100
78 50.8 41.2 61.8
103 55.7 43.4 65.2

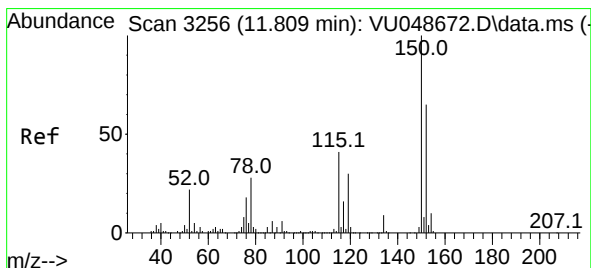
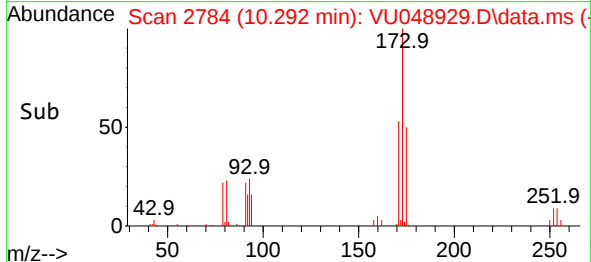
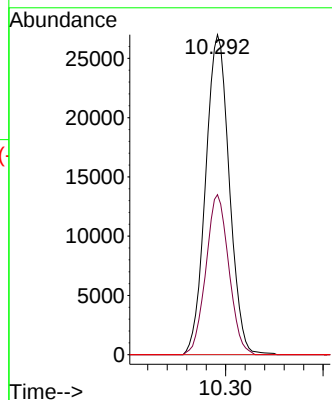
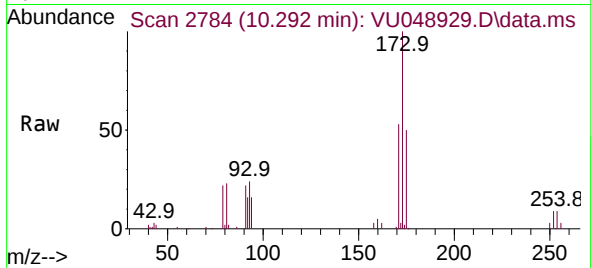




#71
Bromoform
Concen: 23.342 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

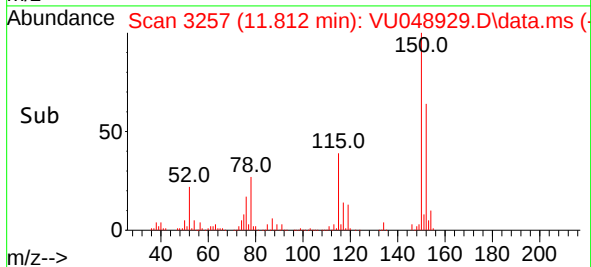
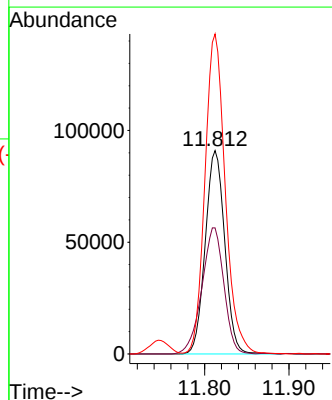
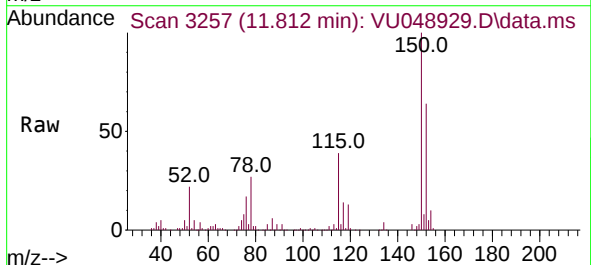
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

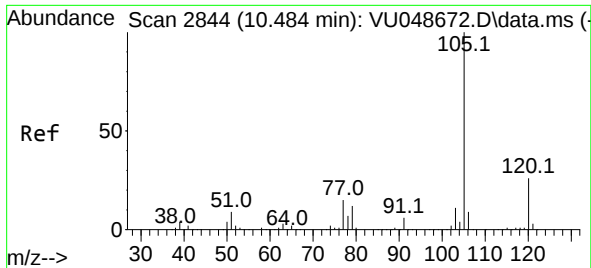
Tgt Ion:173 Resp: 45527
Ion Ratio Lower Upper
173 100
175 48.4 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion:152 Resp: 146582
Ion Ratio Lower Upper
152 100
115 69.9 41.8 125.4
150 164.0 0.0 341.0

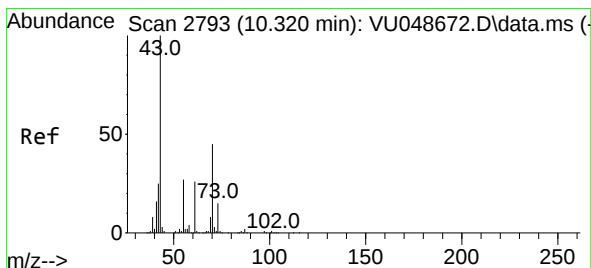
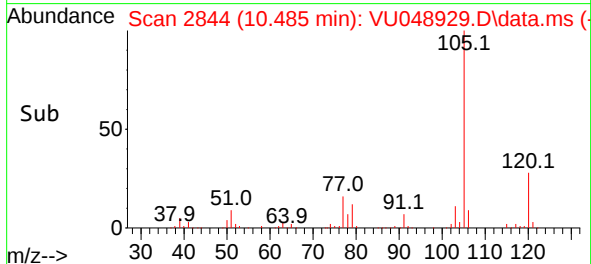
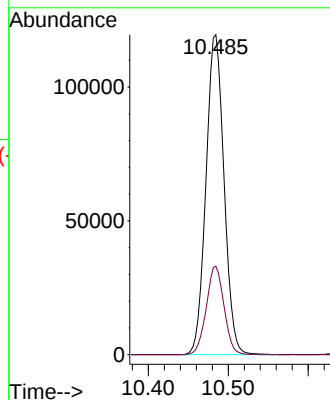
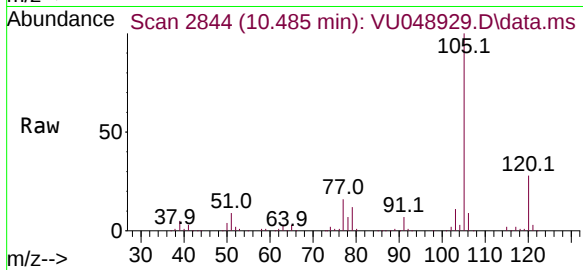




#73
Isopropylbenzene
Concen: 19.866 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

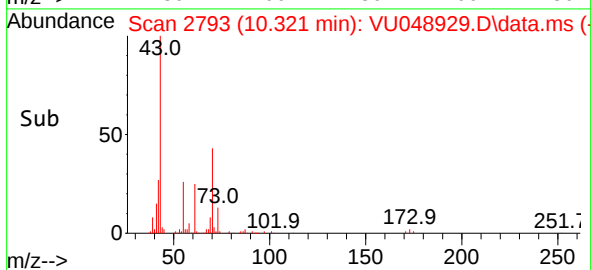
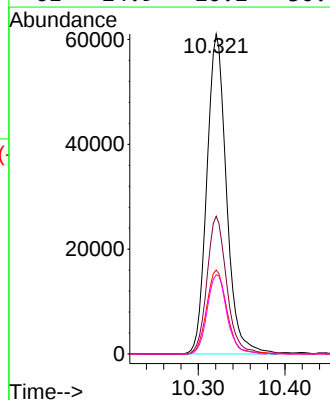
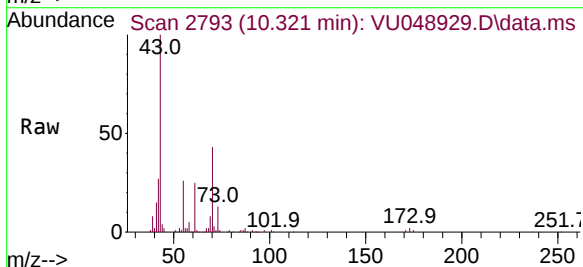
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

Tgt Ion:105 Resp: 187995
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6



#74
N-ethyl acetate
Concen: 21.542 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 43 Resp: 96133
Ion Ratio Lower Upper
43 100
70 43.1 35.8 53.6
55 27.2 21.1 31.7
61 24.9 20.2 30.4

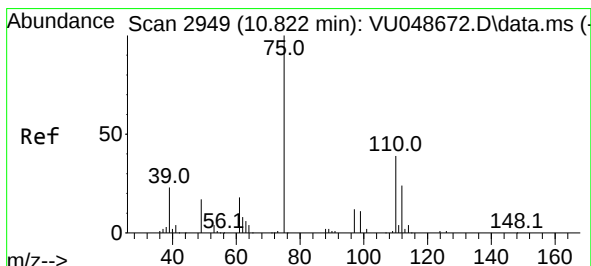
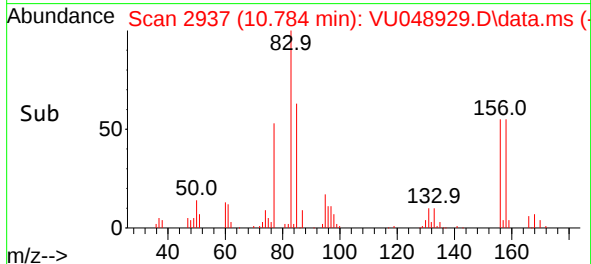
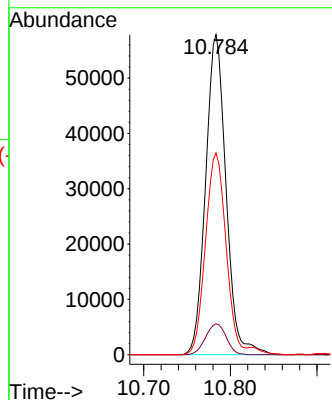
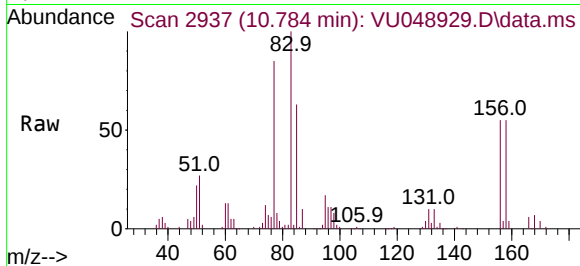




#75
1,1,2,2-Tetrachloroethane
Concen: 24.505 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

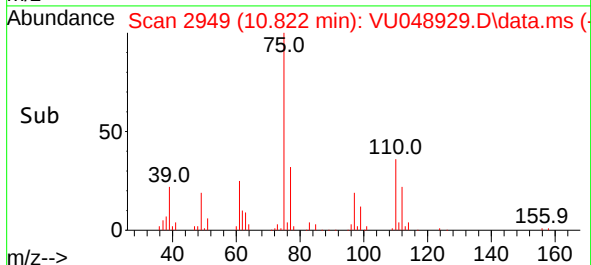
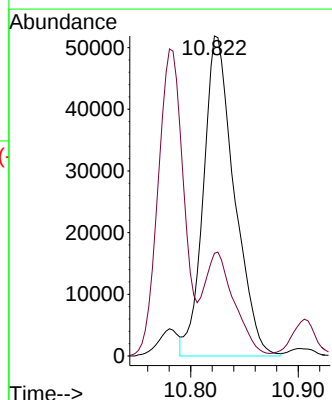
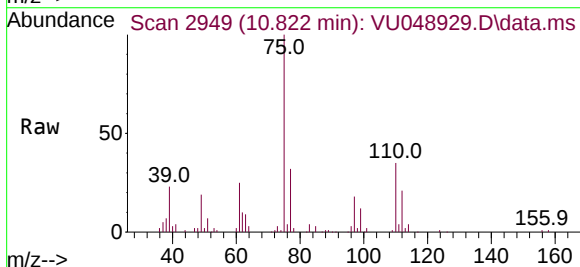
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

Tgt Ion: 83 Resp: 94633
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 63.3 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 21.900 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 75 Resp: 103502
Ion Ratio Lower Upper
75 100
77 31.5 14.8 44.3

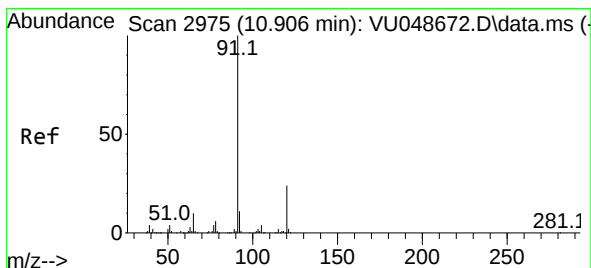
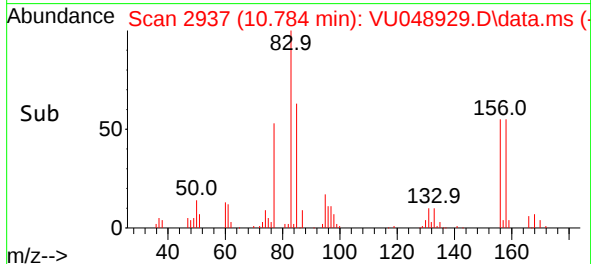
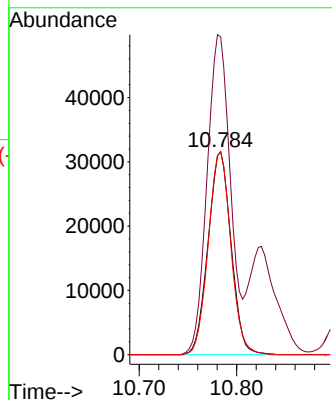
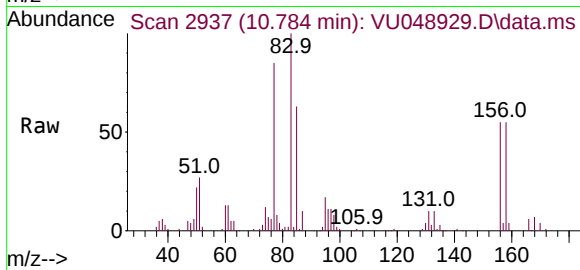




#77
Bromobenzene
Concen: 20.359 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

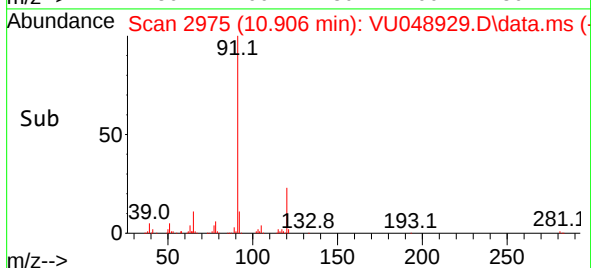
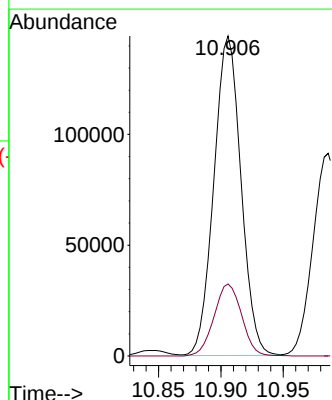
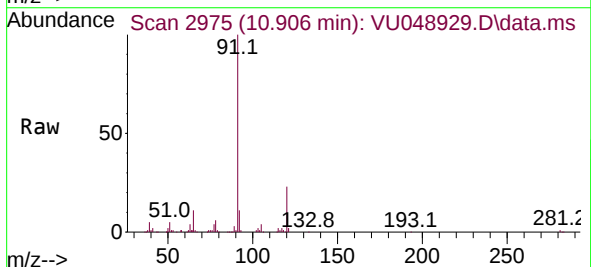
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

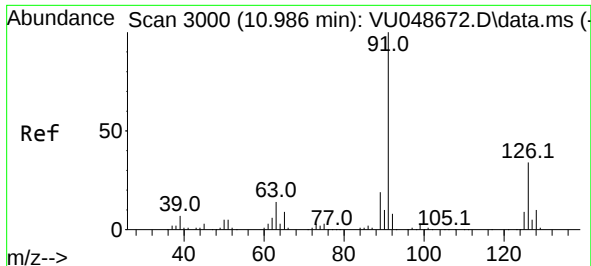
Tgt Ion:156 Resp: 51742
Ion Ratio Lower Upper
156 100
77 159.7 81.1 243.3
158 98.2 48.8 146.4



#78
n-propylbenzene
Concen: 19.357 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 91 Resp: 218278
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.7

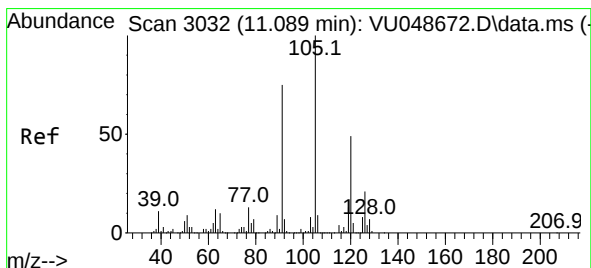
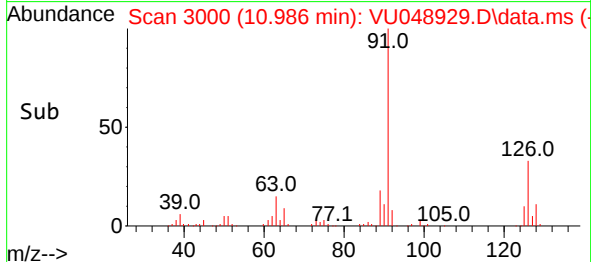
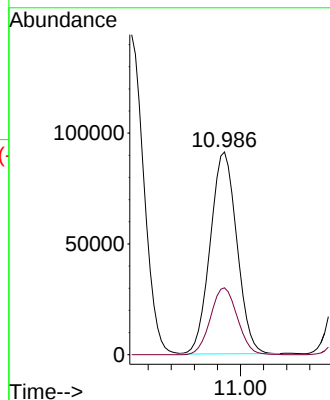
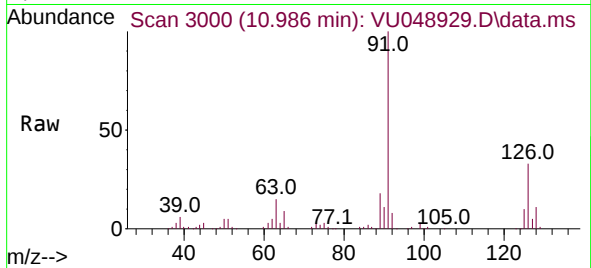




#79
2-Chlorotoluene
Concen: 20.799 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

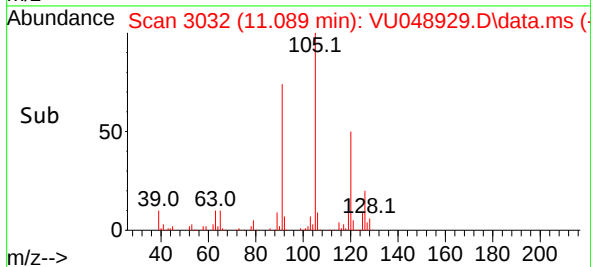
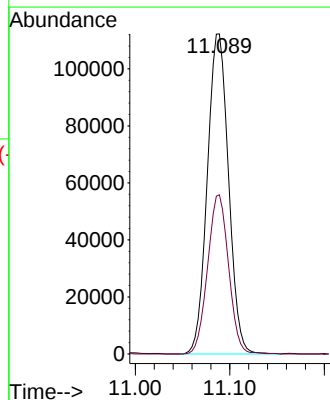
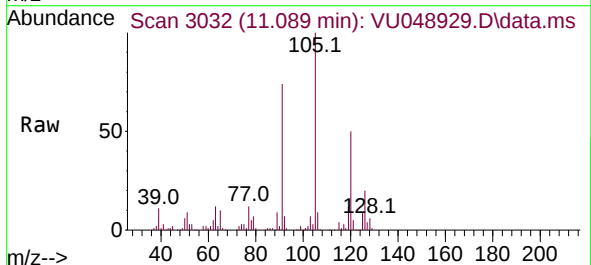
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

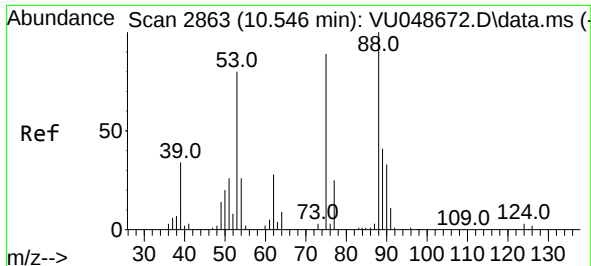
Tgt Ion: 91 Resp: 145851
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.277 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 105 Resp: 175097
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

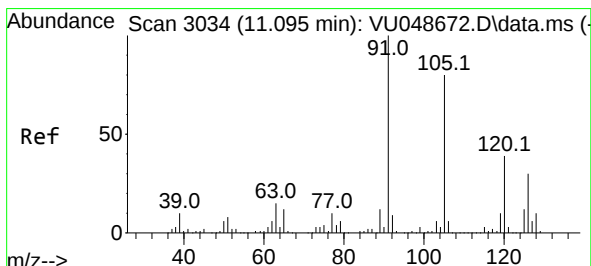
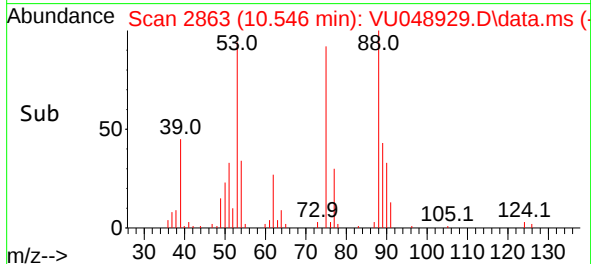
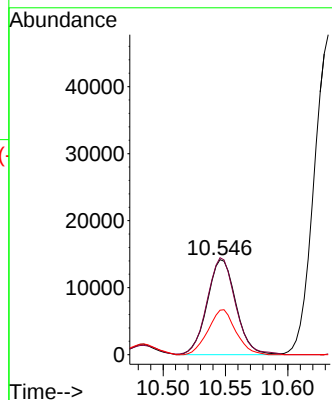
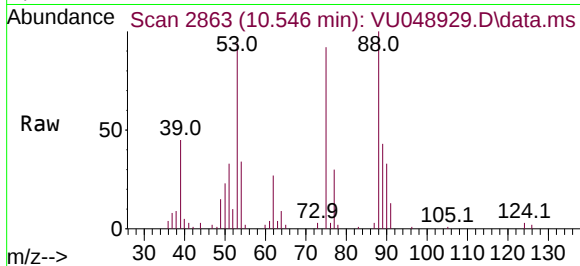




#81
trans-1,4-Dichloro-2-butene
Concen: 17.455 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

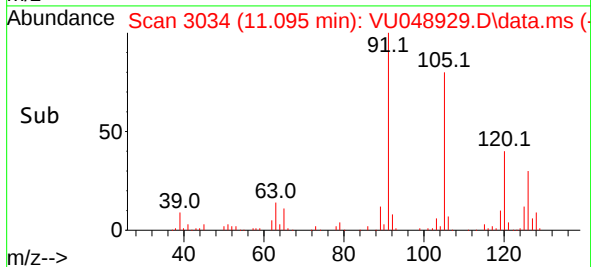
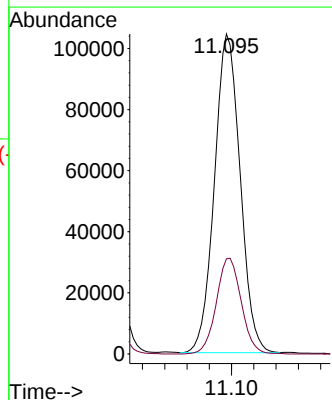
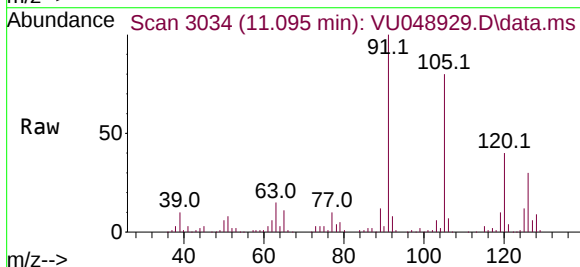
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

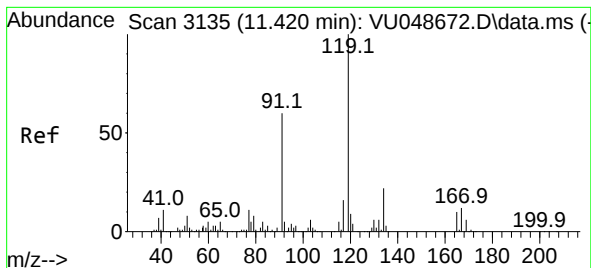
Tgt Ion: 75 Resp: 22721
Ion Ratio Lower Upper
75 100
53 101.0 72.5 108.7
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.633 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 91 Resp: 166936
Ion Ratio Lower Upper
91 100
126 29.1 14.4 43.2





#83

tert-Butylbenzene

Concen: 22.945 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS02

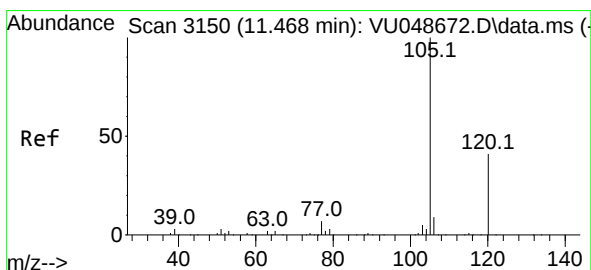
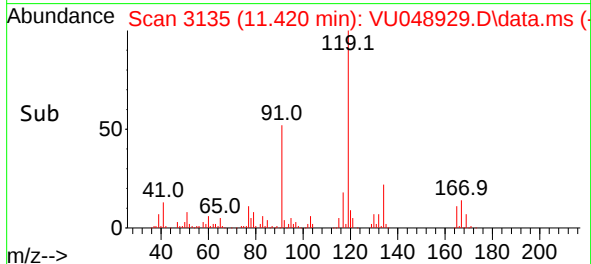
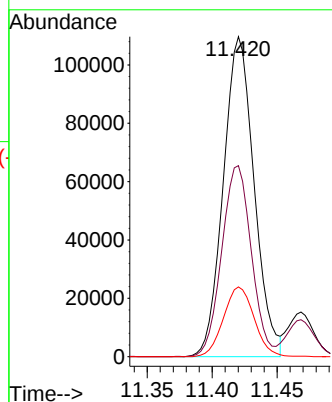
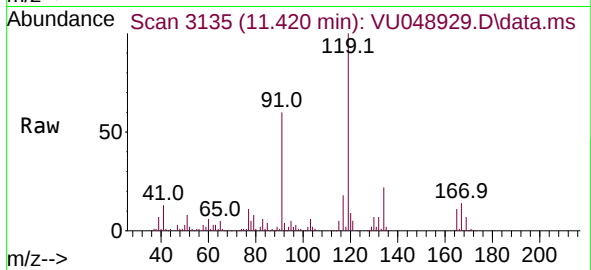
Tgt Ion:119 Resp: 181226

Ion Ratio Lower Upper

119 100

91 57.4 28.7 86.1

134 21.7 10.8 32.4



#84

1,2,4-Trimethylbenzene

Concen: 20.764 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048929.D

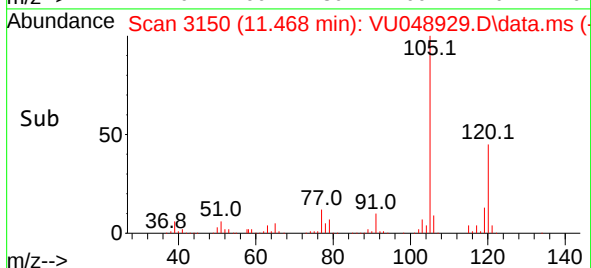
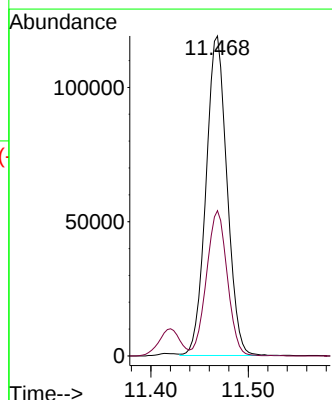
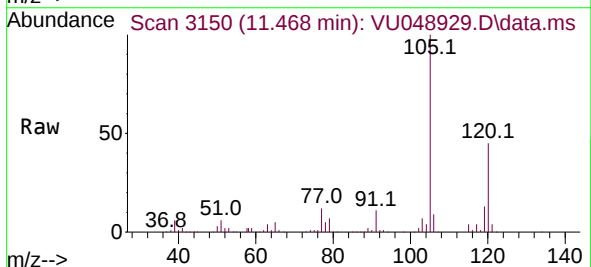
Acq: 07 Jun 2022 23:28

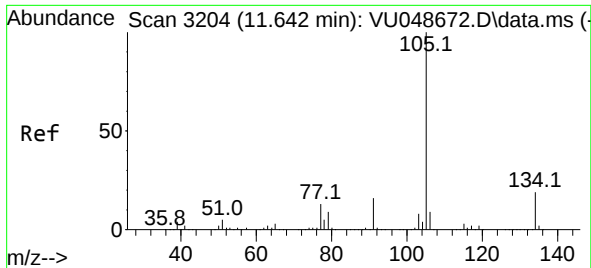
Tgt Ion:105 Resp: 177855

Ion Ratio Lower Upper

105 100

120 45.0 22.5 67.5

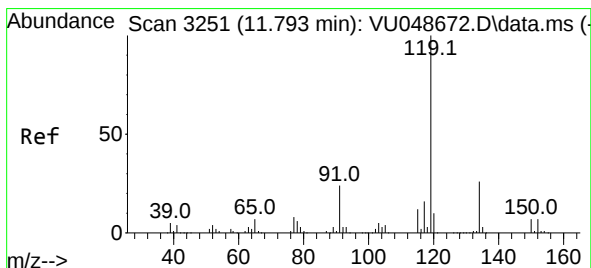
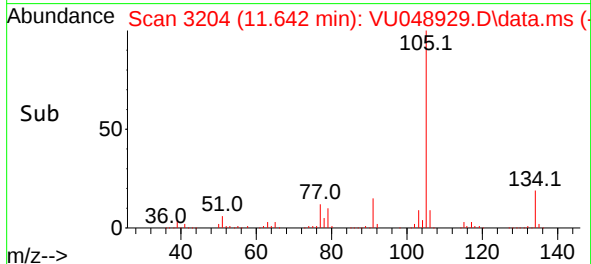
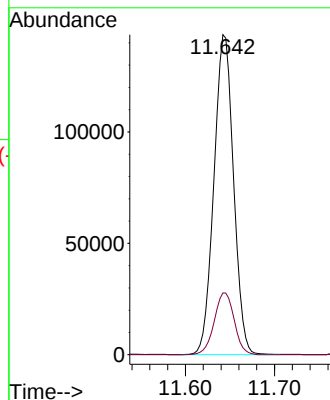
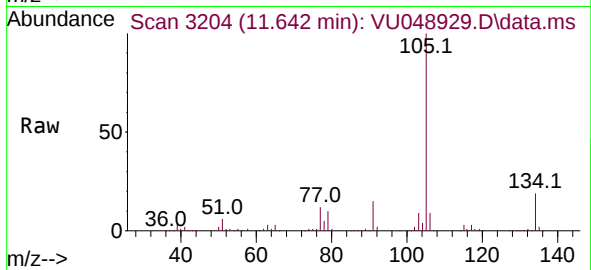




#85
 sec-Butylbenzene
 Concen: 22.268 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

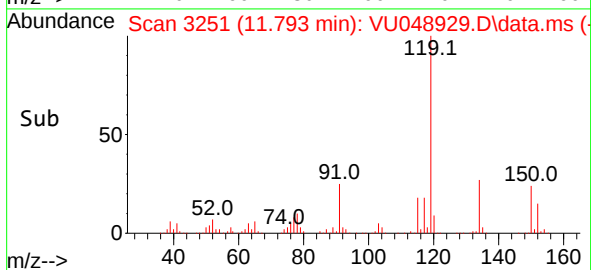
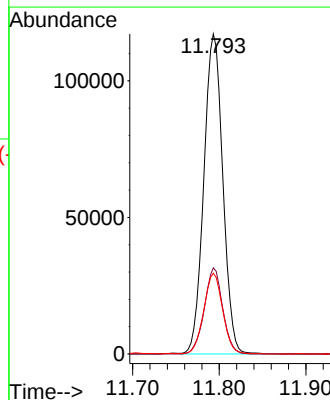
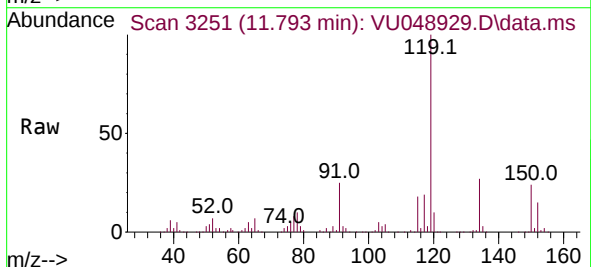
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBS02

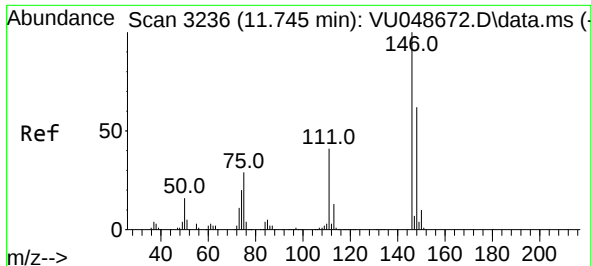
Tgt Ion:105 Resp: 220035
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.030 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048929.D
 Acq: 07 Jun 2022 23:28

Tgt Ion:119 Resp: 178448
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 25.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 20.220 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS02

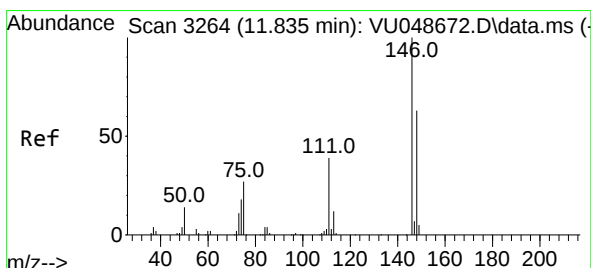
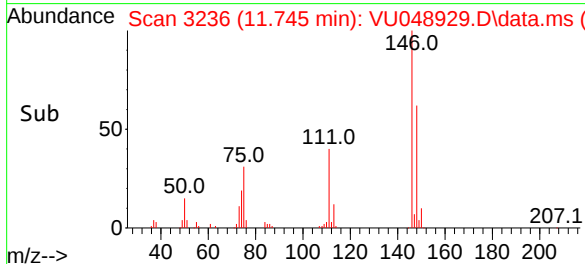
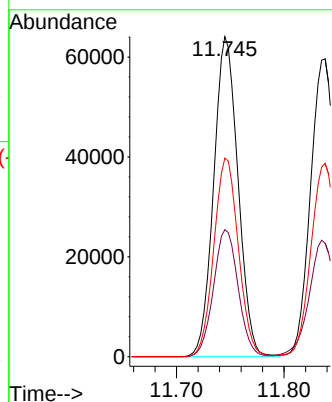
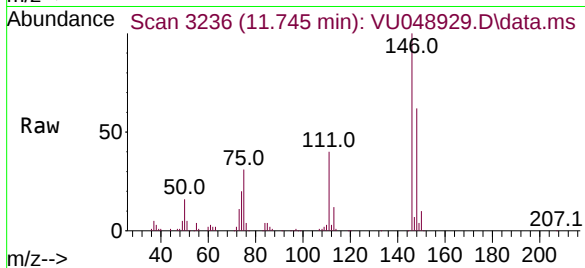
Tgt Ion:146 Resp: 100753

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.9

148 62.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.124 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

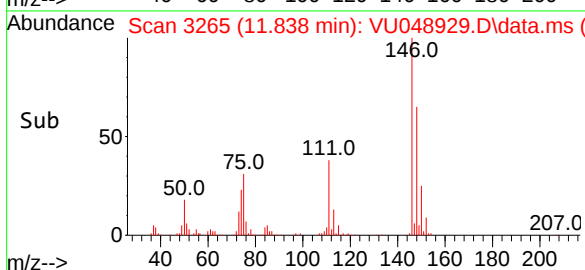
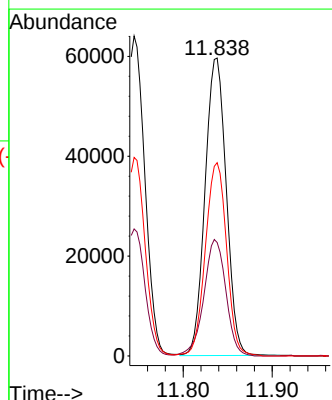
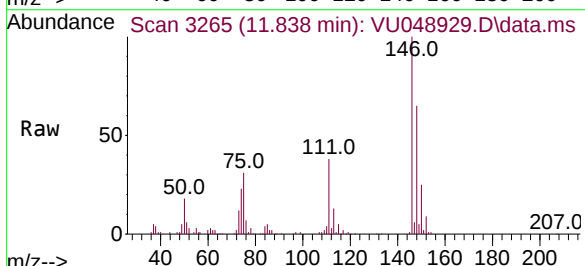
Tgt Ion:146 Resp: 98449

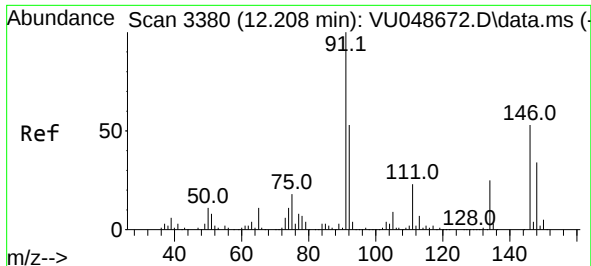
Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.6

148 65.2 32.4 97.0





#89

n-Butylbenzene

Concen: 16.909 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS02

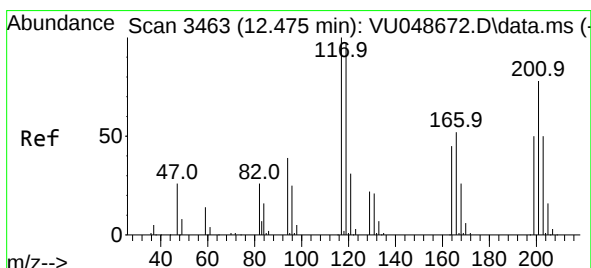
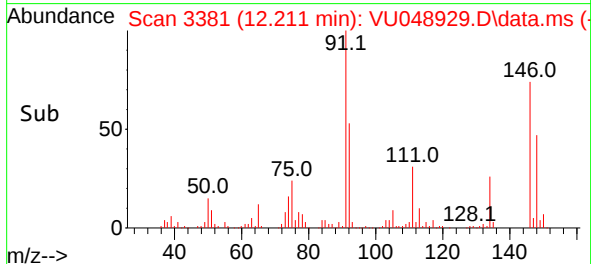
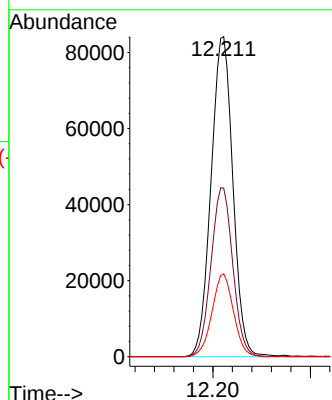
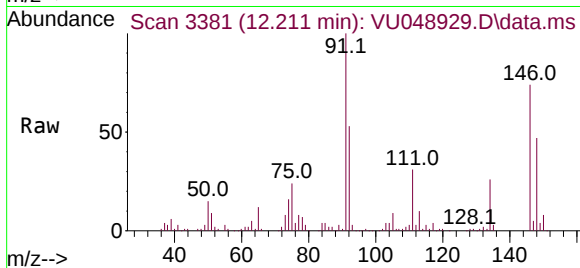
Tgt Ion: 91 Resp: 130775

Ion Ratio Lower Upper

91 100

92 52.7 25.9 77.8

134 25.5 12.5 37.5



#90

Hexachloroethane

Concen: 21.354 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048929.D

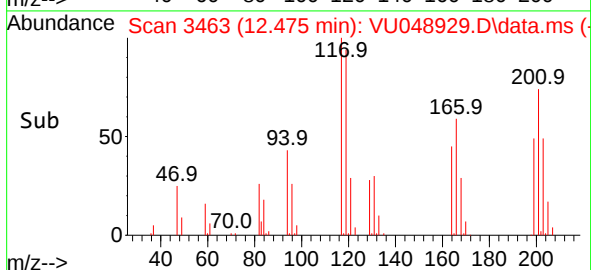
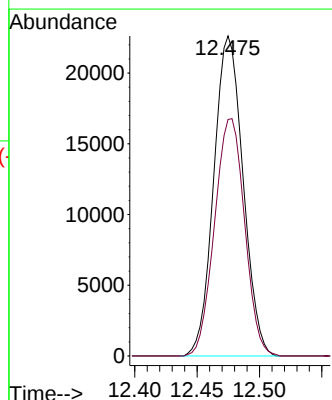
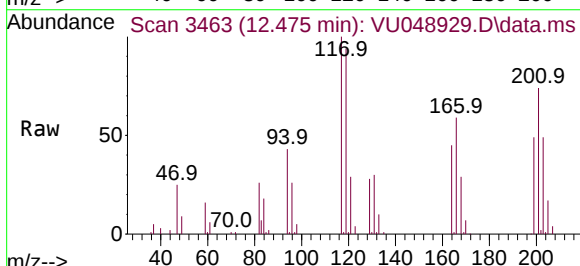
Acq: 07 Jun 2022 23:28

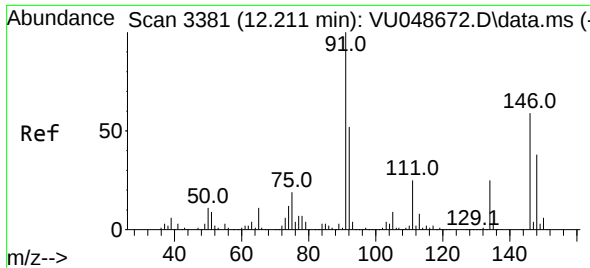
Tgt Ion: 117 Resp: 36980

Ion Ratio Lower Upper

117 100

201 76.1 39.6 119.0

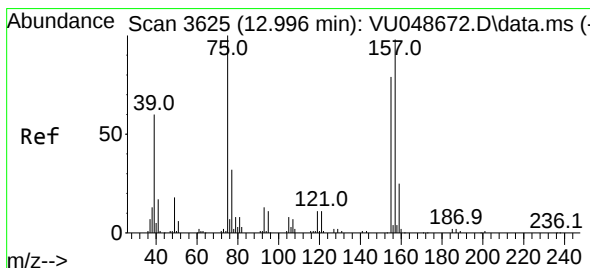
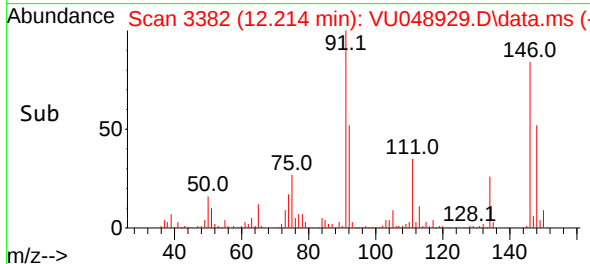
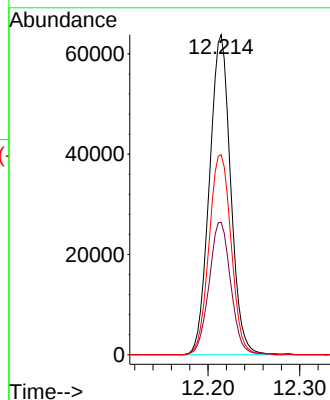
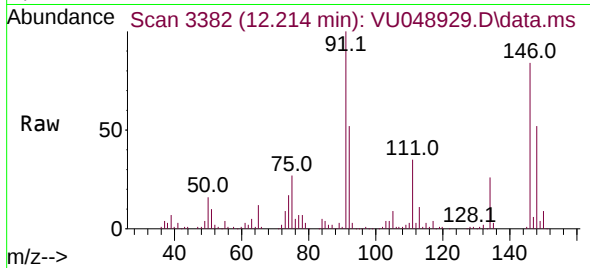




#91
1,2-Dichlorobenzene
Concen: 20.374 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

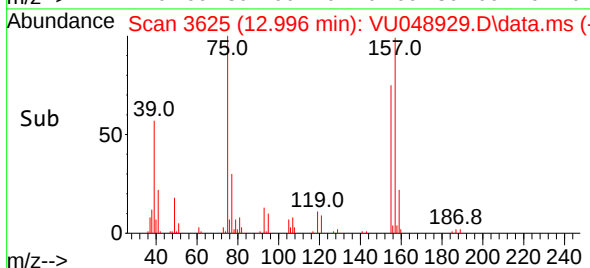
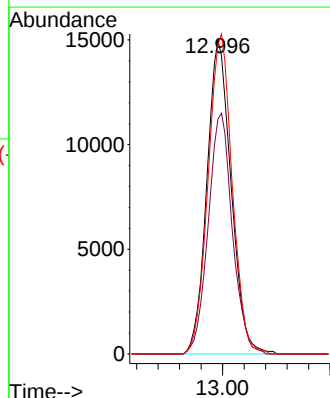
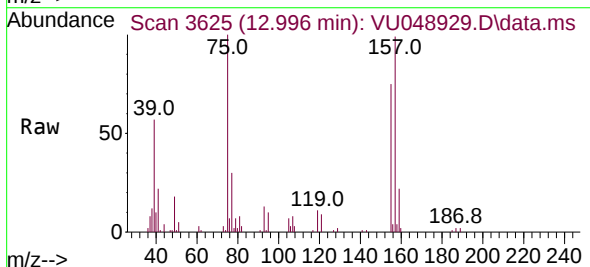
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

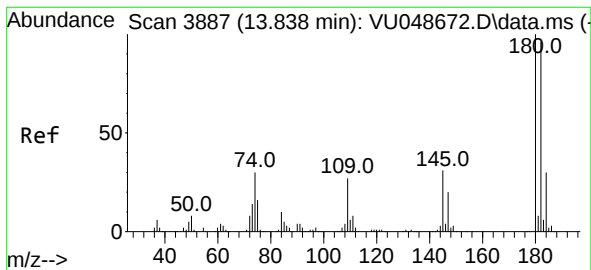
Tgt Ion:146 Resp: 102558
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.3
148 65.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.095 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion: 75 Resp: 23456
Ion Ratio Lower Upper
75 100
155 76.2 40.3 120.8
157 101.4 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 14.886 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS02

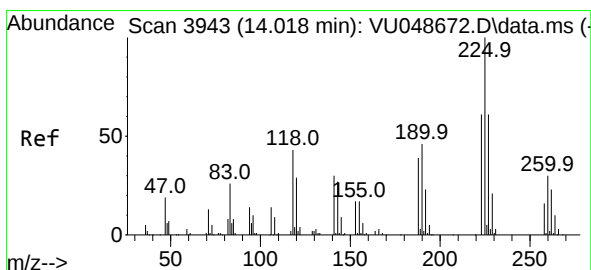
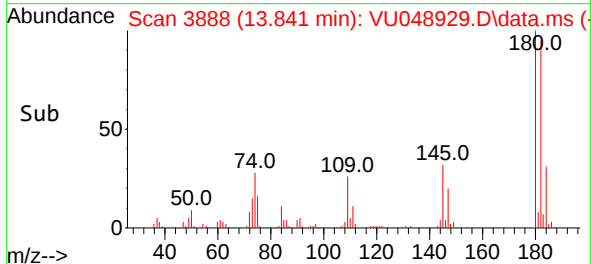
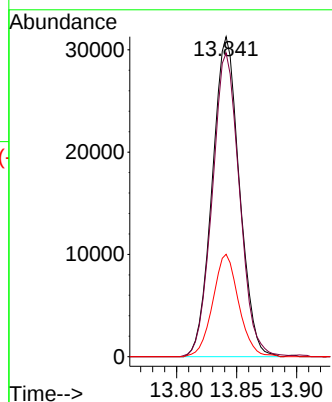
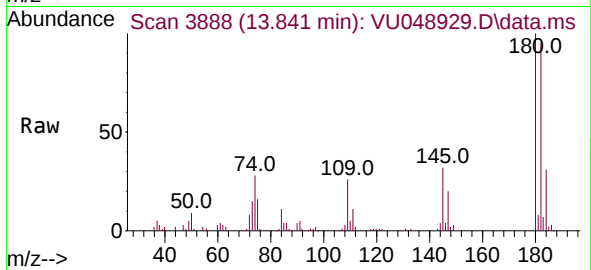
Tgt Ion:180 Resp: 49171

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.9

145 30.6 15.6 46.7



#94

Hexachlorobutadiene

Concen: 19.947 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048929.D

Acq: 07 Jun 2022 23:28

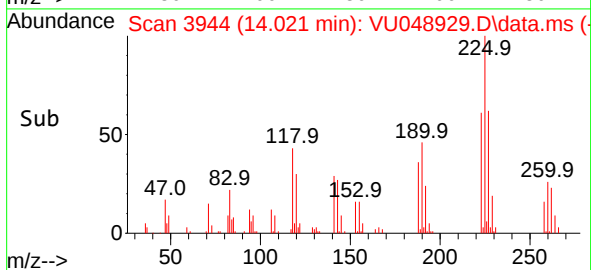
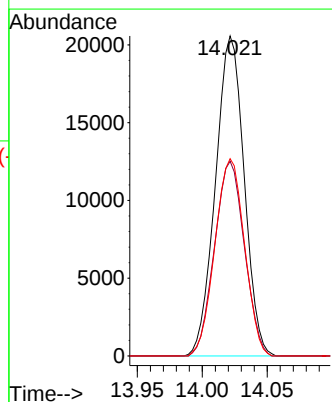
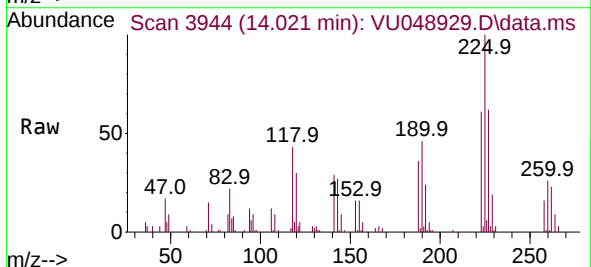
Tgt Ion:225 Resp: 31582

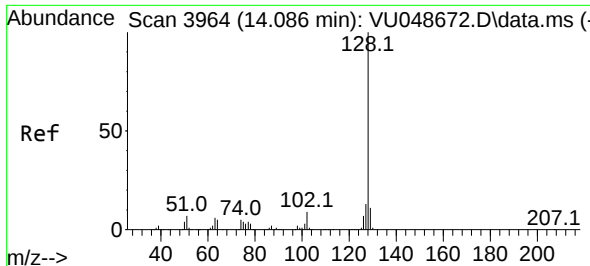
Ion Ratio Lower Upper

225 100

223 63.1 30.9 92.8

227 63.5 31.1 93.5

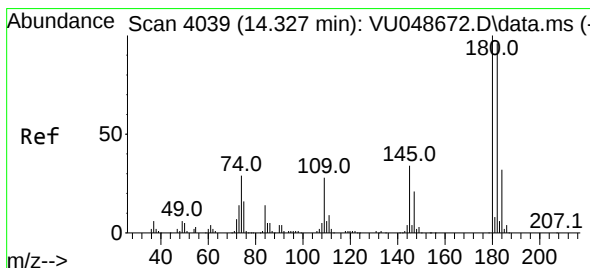
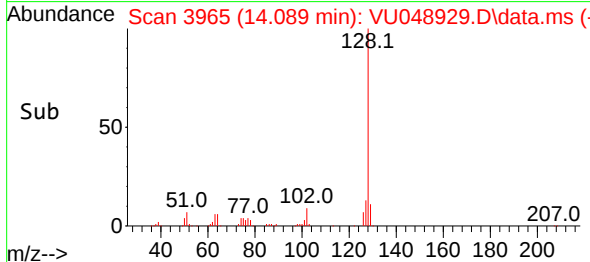
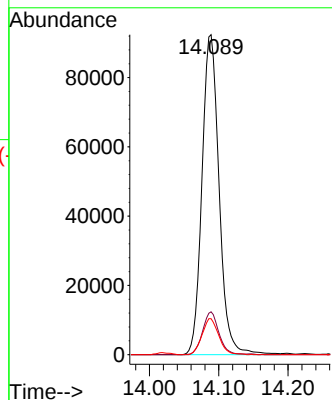
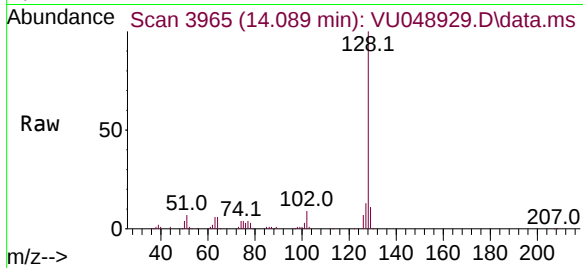




#95
Naphthalene
Concen: 15.575 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

Tgt Ion:128 Resp: 158507
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.520 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048929.D
Acq: 07 Jun 2022 23:28

Tgt Ion:180 Resp: 54048
Ion Ratio Lower Upper
180 100
182 99.7 47.4 142.2
145 33.3 16.6 49.8

