

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045554.D
 Acq On : 05 Nov 2021 13:10
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 05 13:29:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:27:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	135275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	235999	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	236857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	132136	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.703	65	301016	136.682	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 273.360%#	
35) Dibromofluoromethane	5.292	113	235258	156.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 313.560%#	
50) Toluene-d8	7.902	98	904596	153.728	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 307.460%#	
62) 4-Bromofluorobenzene	10.635	95	388641	173.322	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 346.640%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.382	85	281464	156.603	ug/l	100
3) Chloromethane	1.520	50	297923	110.679	ug/l	100
4) Vinyl Chloride	1.604	62	306527	137.172	ug/l	100
5) Bromomethane	1.832	94	126010	92.889	ug/l	98
6) Chloroethane	1.916	64	185631	137.879	ug/l	98
7) Trichlorofluoromethane	2.131	101	396228	158.370	ug/l	99
8) Diethyl Ether	2.375	74	157953	136.168	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.578	101	234317	155.886	ug/l	97
10) Methyl Iodide	2.719	142	307646	258.088	ug/l	93
11) Tert butyl alcohol	3.202	59	327743	689.438	ug/l	100
12) 1,1-Dichloroethene	2.578	96	227753	147.366	ug/l	97
13) Acrolein	2.485	56	49683	466.963	ug/l	98
14) Allyl chloride	2.922	41	419166	147.702	ug/l	98
15) Acrylonitrile	3.314	53	846676	734.612	ug/l	98
16) Acetone	2.626	43	729628	729.758	ug/l	98
17) Carbon Disulfide	2.790	76	639329	142.147	ug/l	99
18) Methyl Acetate	2.948	43	537308	144.314	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	843596	148.355	ug/l	100
20) Methylene Chloride	3.044	84	264438	132.730	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	243346	146.114	ug/l	97
22) Diisopropyl ether	3.996	45	811878	146.296	ug/l	90
23) Vinyl Acetate	3.957	43	3244375	753.674	ug/l	100
24) 1,1-Dichloroethane	3.870	63	478921	147.270	ug/l	100
25) 2-Butanone	4.703	43	1108768	734.594	ug/l	99
26) 2,2-Dichloropropane	4.668	77	408180	162.018	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	286933	149.720	ug/l	100
28) Bromochloromethane	4.976	49	219891	137.084	ug/l	97
29) Tetrahydrofuran	5.050	42	669267	683.732	ug/l	99
30) Chloroform	5.092	83	461754	146.439	ug/l	100
31) Cyclohexane	5.391	56	435288	132.756	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	410735	158.718	ug/l	97
36) 1,1-Dichloropropene	5.530	75	356462	158.673	ug/l	99
37) Ethyl Acetate	4.803	43	402650	147.994	ug/l	98
38) Carbon Tetrachloride	5.526	117	357624	182.529	ug/l	99
39) Methylcyclohexane	6.767	83	454838	162.811	ug/l	95
40) Benzene	5.777	78	1020994	150.979	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	224469	155.896	ug/l	99
42) 1,2-Dichloroethane	5.796	62	377163	151.855	ug/l	99
43) Isopropyl Acetate	5.912	43	646716	157.727	ug/l	98
44) Trichloroethene	6.546	130	255650	163.108	ug/l	99
45) 1,2-Dichloropropane	6.793	63	280250	157.470	ug/l	100
46) Dibromomethane	6.922	93	193378	166.877	ug/l	99
47) Bromodichloromethane	7.108	83	377596	165.570	ug/l	97
48) Methyl methacrylate	6.964	41	312269	160.679	ug/l	97
49) 1,4-Dioxane	6.967	88	147061	2977.490	ug/l #	96
51) 4-Methyl-2-Pentanone	7.800	43	2235532	843.562	ug/l	100
52) Toluene	7.973	92	655825	159.535	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	458637	176.444	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	473090	169.949	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	273684	162.988	ug/l	99
56) Ethyl methacrylate	8.336	69	488543	182.614	ug/l	97
57) 1,3-Dichloropropane	8.581	76	483012	162.049	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	1223274	794.778	ug/l	99
59) 2-Hexanone	8.690	43	1792235	872.867	ug/l	100
60) Dibromochloromethane	8.816	129	302959	187.995	ug/l	99
61) 1,2-Dibromoethane	8.928	107	298119	169.500	ug/l	99
64) Tetrachloroethene	8.555	164	205695	151.925	ug/l	98
65) Chlorobenzene	9.452	112	712246	158.601	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	266111	175.635	ug/l	97
67) Ethyl Benzene	9.574	91	1321766	160.675	ug/l	100
68) m/p-Xylenes	9.697	106	1018265	327.919	ug/l	100
69) o-Xylene	10.105	106	501633	165.671	ug/l	99
70) Styrene	10.118	104	881708	173.627	ug/l	99
71) Bromoform	10.295	173	251604	205.435	ug/l #	100
73) Isopropylbenzene	10.488	105	1338051	150.178	ug/l	100
74) N-amyl acetate	10.324	43	661610	161.873	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	518352	146.585	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	627166	178.141	ug/l	94
77) Bromobenzene	10.787	156	324509	156.098	ug/l	97
78) n-propylbenzene	10.909	91	1682290	155.738	ug/l	100
79) 2-Chlorotoluene	10.992	91	989518	152.190	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	1203626	160.544	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	191935	165.309	ug/l	93
82) 4-Chlorotoluene	11.102	91	1171298	158.419	ug/l	99
83) tert-Butylbenzene	11.423	119	1183033	163.475	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	1224706	163.034	ug/l	100
85) sec-Butylbenzene	11.648	105	1550908	163.311	ug/l	100
86) p-Isopropyltoluene	11.796	119	1305410	169.849	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	648208	157.960	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	654579	155.988	ug/l	100
89) n-Butylbenzene	12.211	91	1278378	173.291	ug/l	99
90) Hexachloroethane	12.481	117	242310	178.760	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	635851	154.922	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	133664	157.372	ug/l	95
93) 1,2,4-Trichlorobenzene	13.844	180	454696	165.430	ug/l	99
94) Hexachlorobutadiene	14.024	225	192023	191.875	ug/l	99
95) Naphthalene	14.089	128	1620758	162.999	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	443475	160.069	ug/l	100

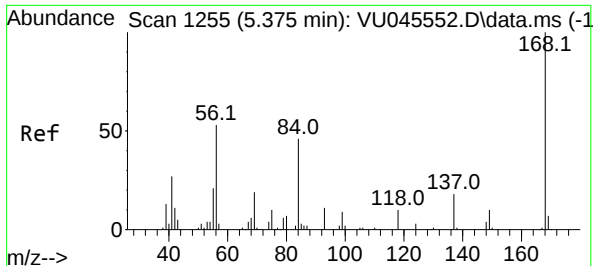
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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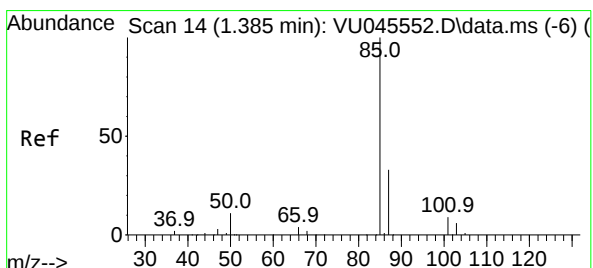
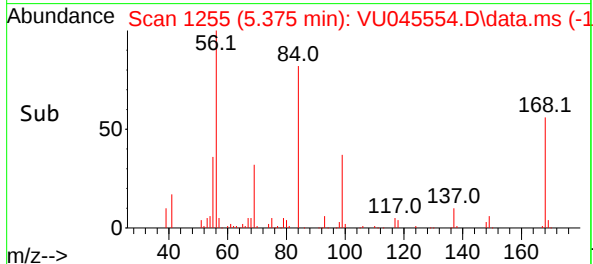
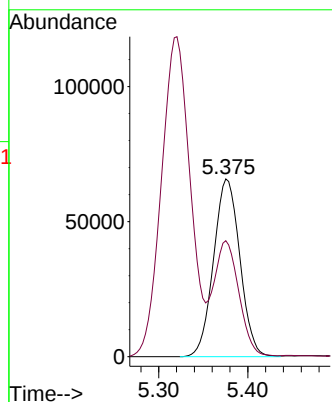
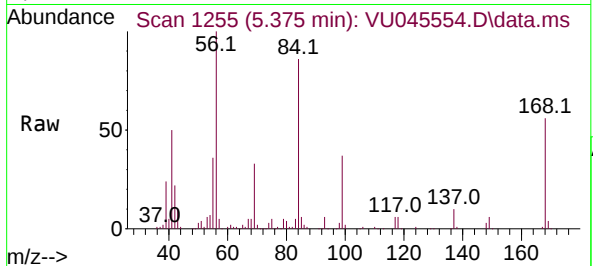
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

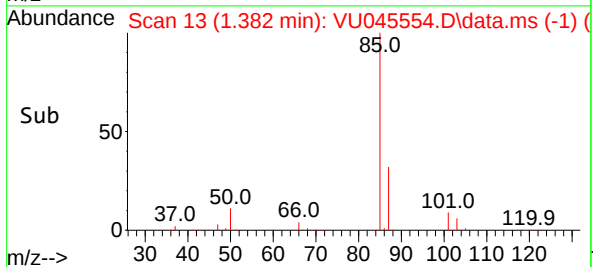
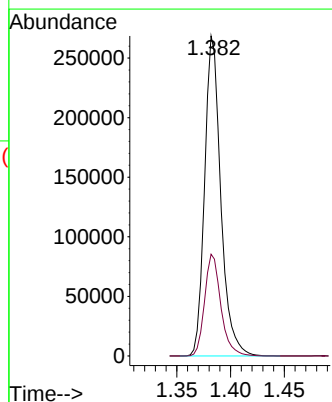
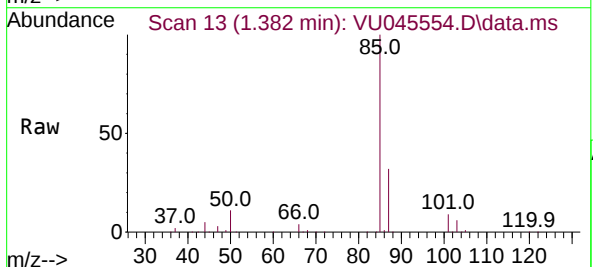
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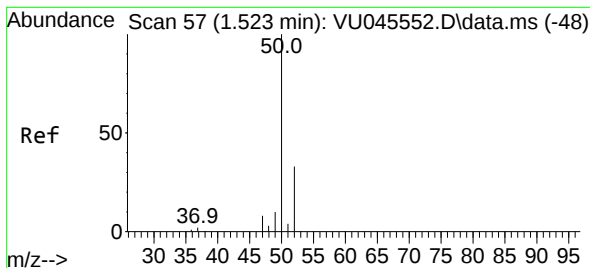
Tgt Ion:168 Resp: 135275
Ion Ratio Lower Upper
168 100
99 64.7 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 156.603 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 85 Resp: 281464
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7





#3

Chloromethane

Concen: 110.679 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

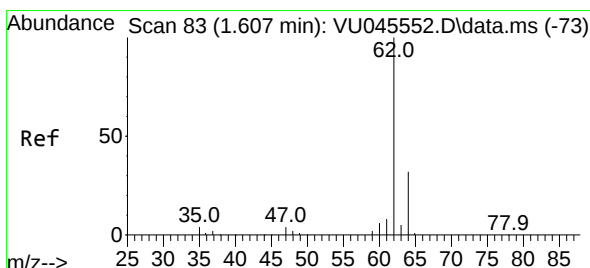
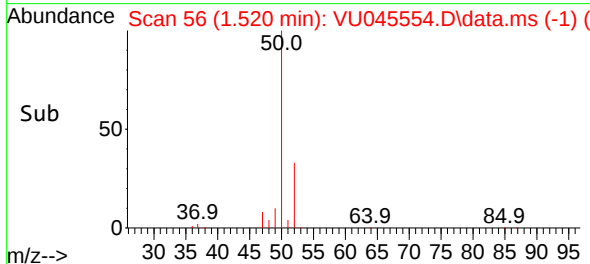
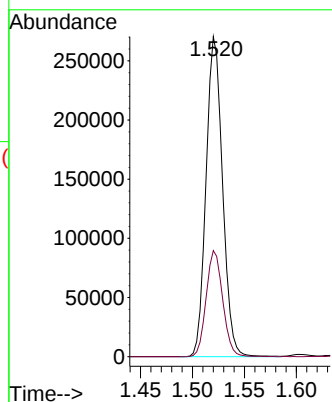
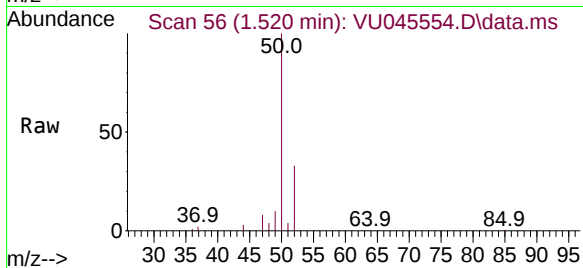
VSTDIC150

Tgt Ion: 50 Resp: 297923

Ion Ratio Lower Upper

50 100

52 33.1 26.6 40.0



#4

Vinyl Chloride

Concen: 137.172 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.003 min

Lab File: VU045554.D

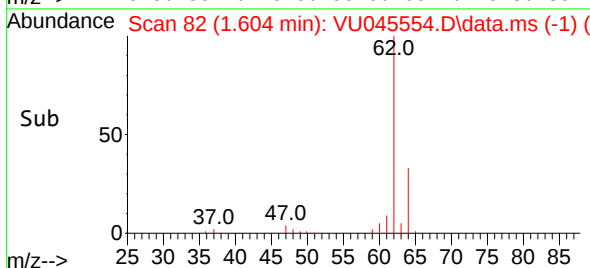
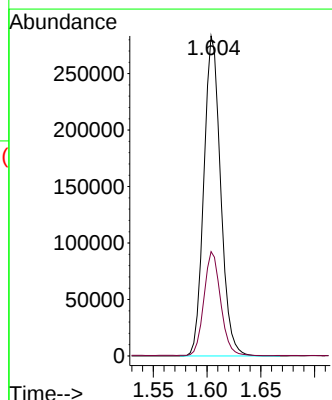
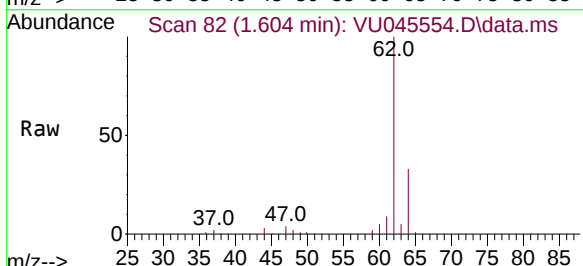
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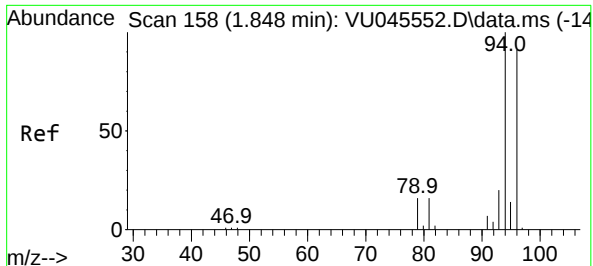
Tgt Ion: 62 Resp: 306527

Ion Ratio Lower Upper

62 100

64 32.5 25.8 38.6

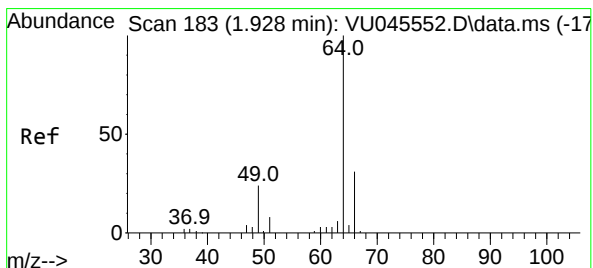
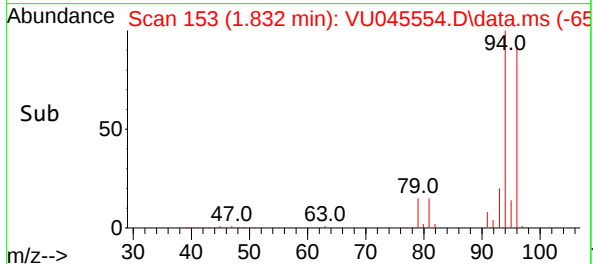
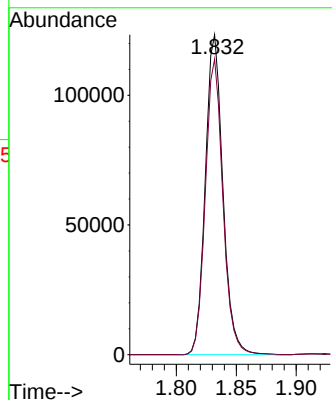
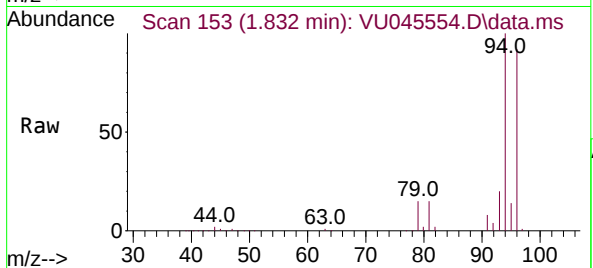




#5
Bromomethane
Concen: 92.889 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

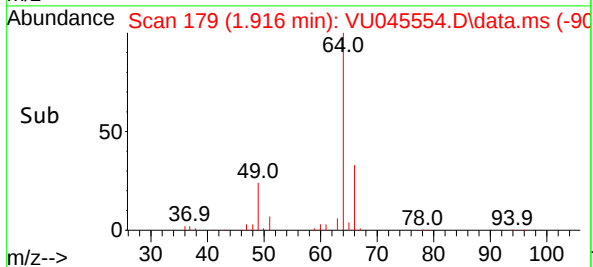
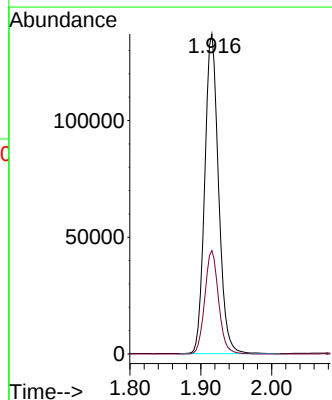
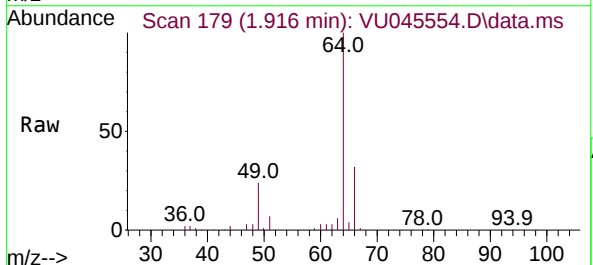
Instrument :
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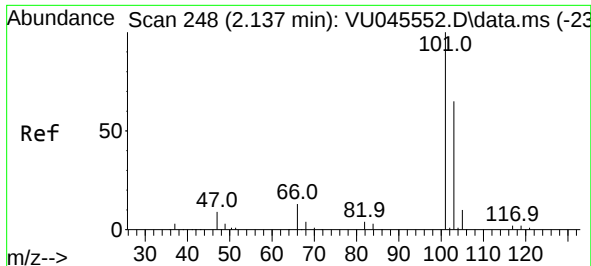
Tgt Ion: 94 Resp: 126010
Ion Ratio Lower Upper
94 100
96 92.3 75.4 113.2



#6
Chloroethane
Concen: 137.879 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.013 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 64 Resp: 185631
Ion Ratio Lower Upper
64 100
66 32.3 26.7 40.1

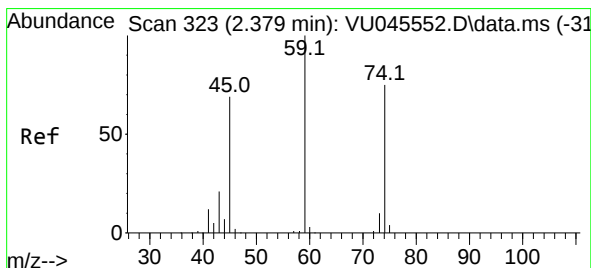
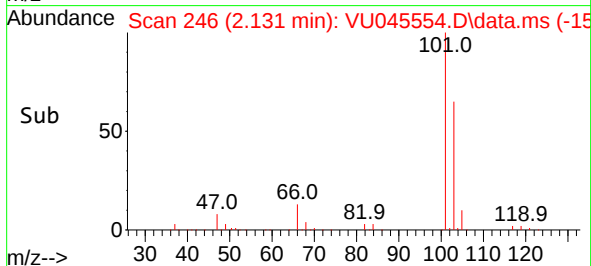
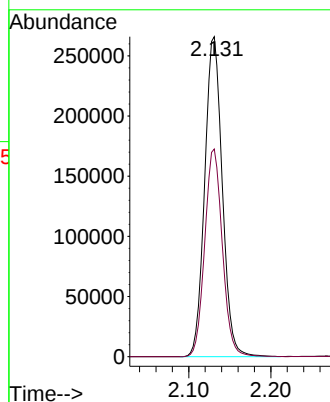
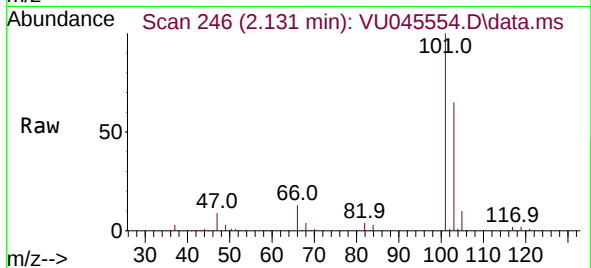




#7
Trichlorofluoromethane
Concen: 158.370 ug/l
RT: 2.131 min Scan# 248
Delta R.T. -0.006 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

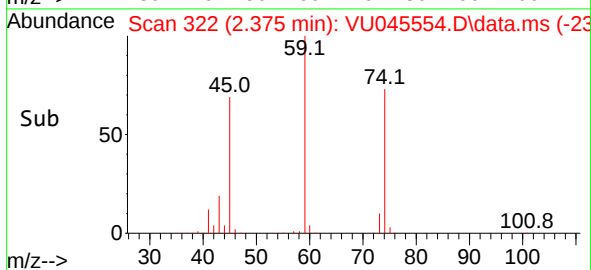
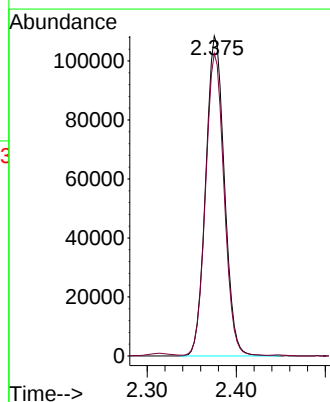
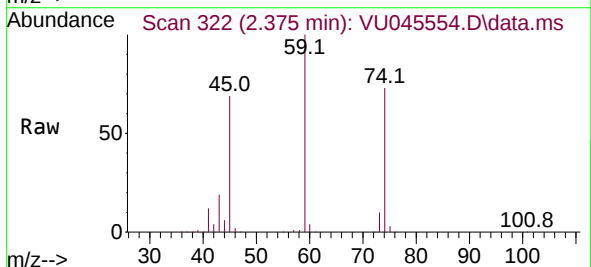
Instrument :
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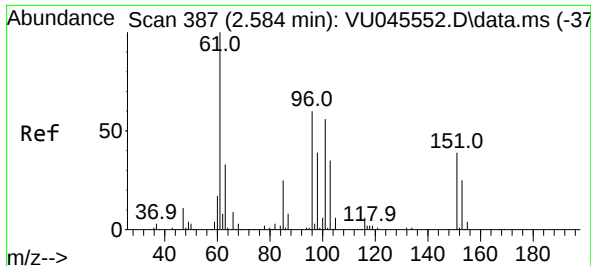
Tgt Ion:101 Resp: 396228
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0



#8
Diethyl Ether
Concen: 136.168 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 74 Resp: 157953
Ion Ratio Lower Upper
74 100
45 93.1 47.3 141.8

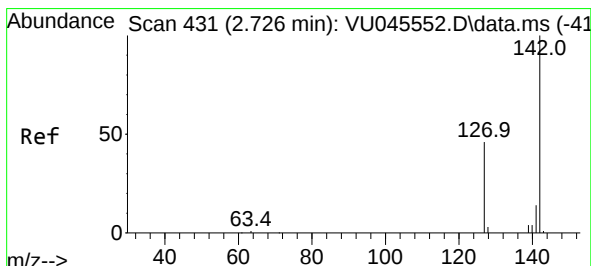
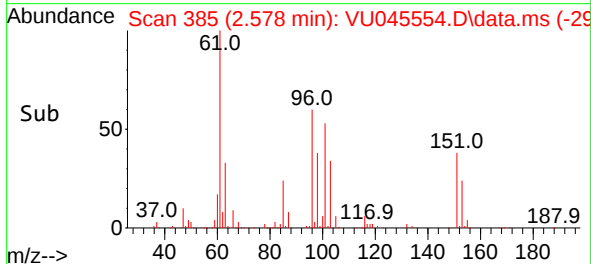
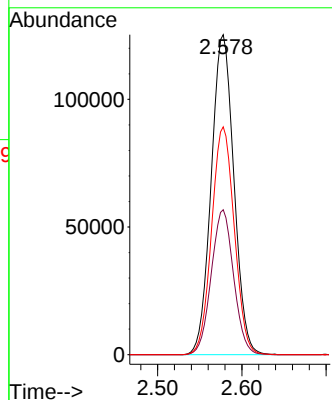
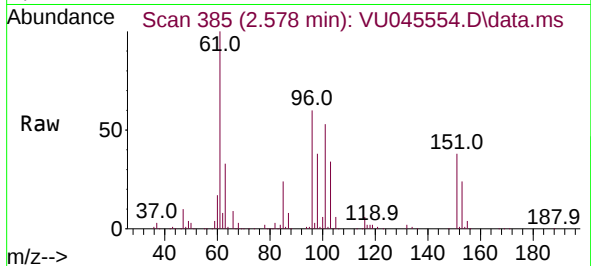




#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.886 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

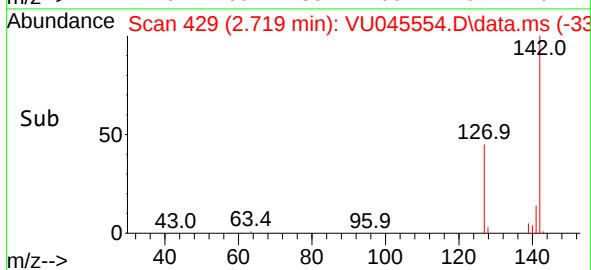
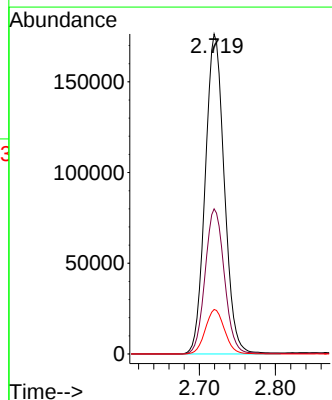
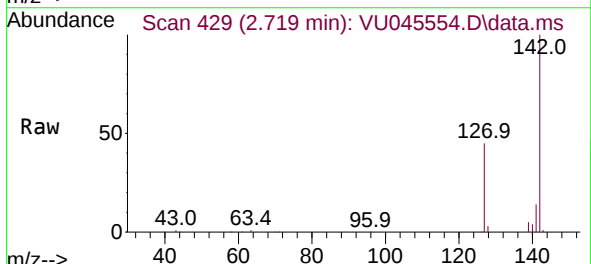
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

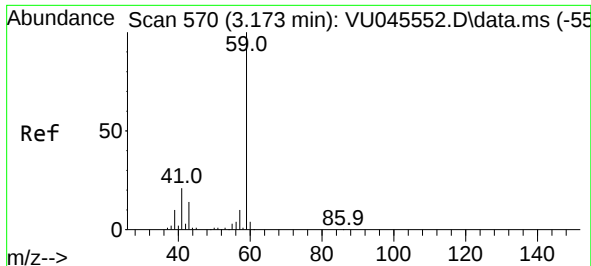
Tgt Ion:101 Resp: 234317
Ion Ratio Lower Upper
101 100
85 44.6 35.0 52.4
151 71.2 54.6 82.0



#10
Methyl Iodide
Concen: 258.088 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.006 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion:142 Resp: 307646
Ion Ratio Lower Upper
142 100
127 45.9 32.2 48.2
141 14.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 689.438 ug/l

RT: 3.202 min Scan# 51

Delta R.T. 0.029 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

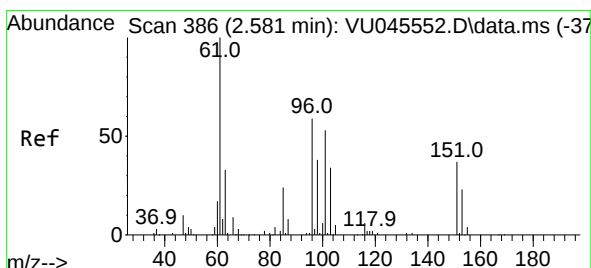
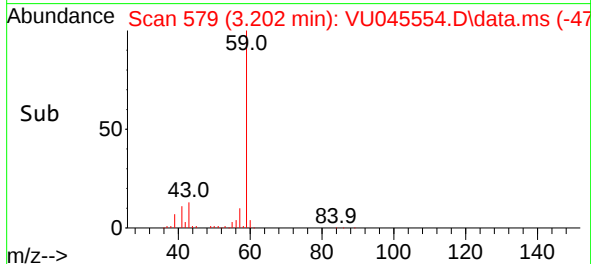
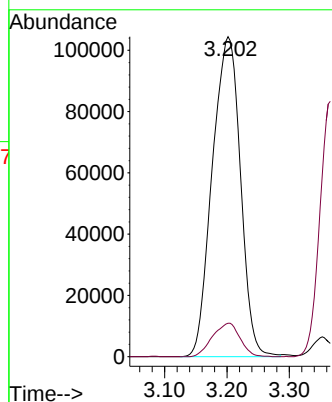
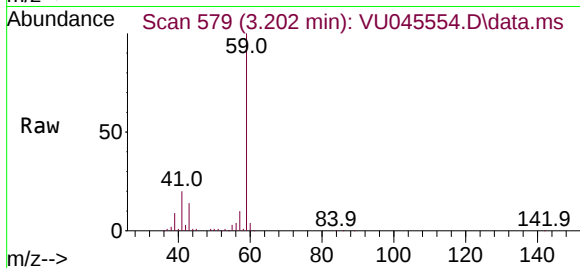
VSTDICC150

Tgt Ion: 59 Resp: 327743

Ion Ratio Lower Upper

59 100

57 10.2 8.3 12.5



#12

1,1-Dichloroethene

Concen: 147.366 ug/l

RT: 2.578 min Scan# 385

Delta R.T. -0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

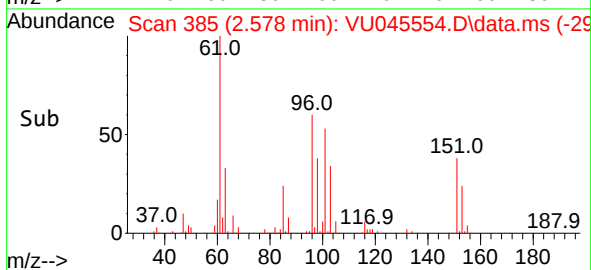
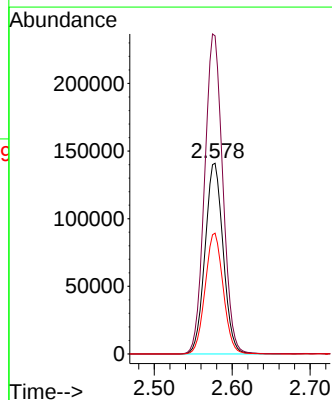
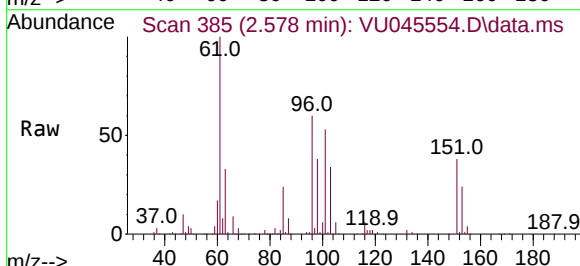
Tgt Ion: 96 Resp: 227753

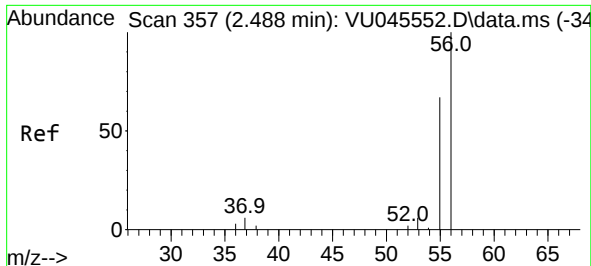
Ion Ratio Lower Upper

96 100

61 166.7 137.1 205.7

98 63.3 51.5 77.3

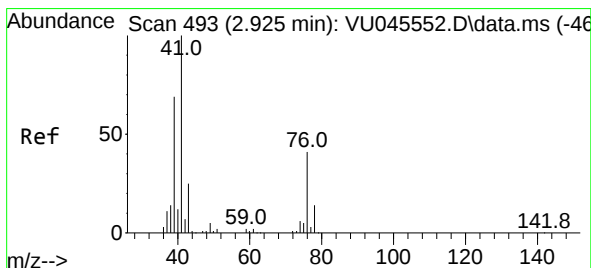
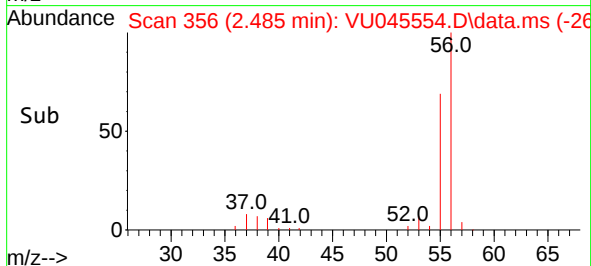
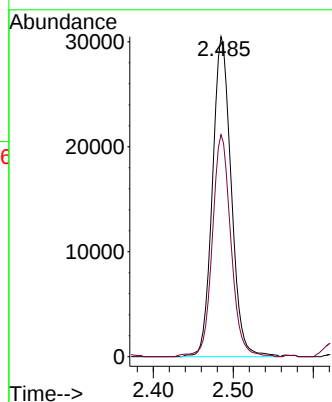
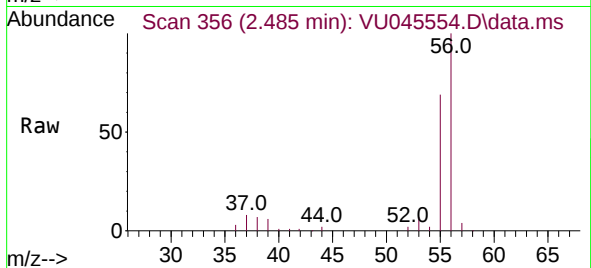




#13
Acrolein
Concen: 466.963 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

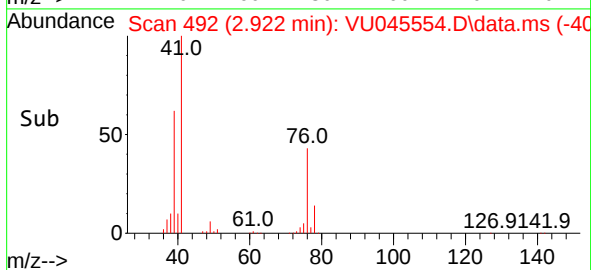
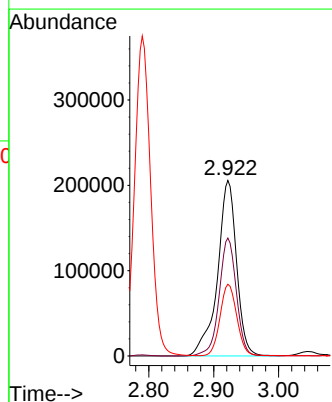
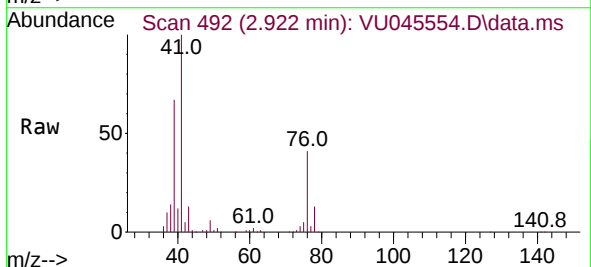
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

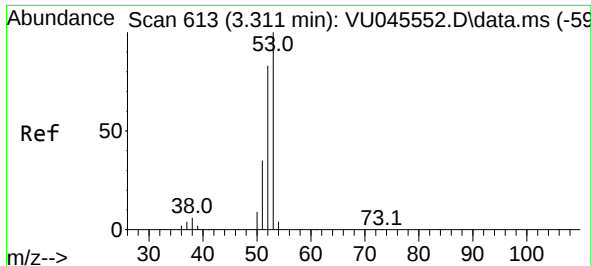
Tgt Ion: 56 Resp: 49683
Ion Ratio Lower Upper
56 100
55 68.8 56.3 84.5



#14
Allyl chloride
Concen: 147.702 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 41 Resp: 419166
Ion Ratio Lower Upper
41 100
39 60.4 49.7 74.5
76 35.7 27.7 41.5

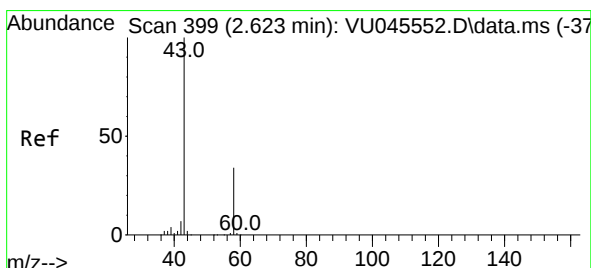
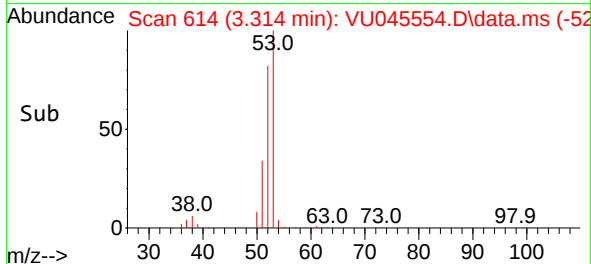
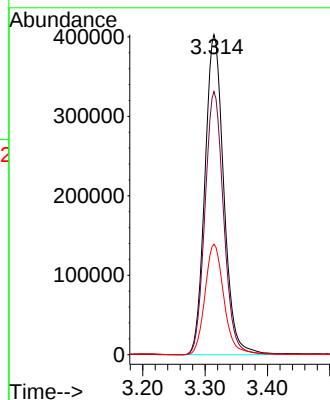
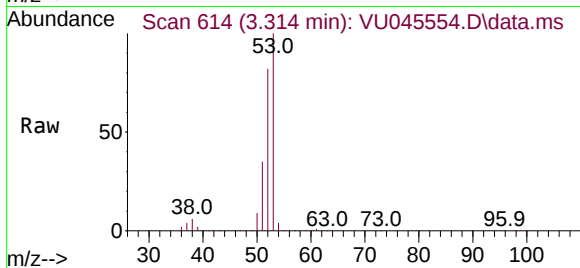




#15
Acrylonitrile
Concen: 734.612 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

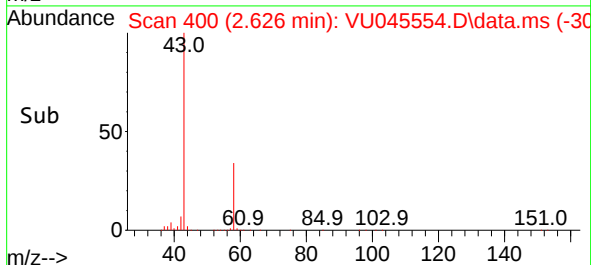
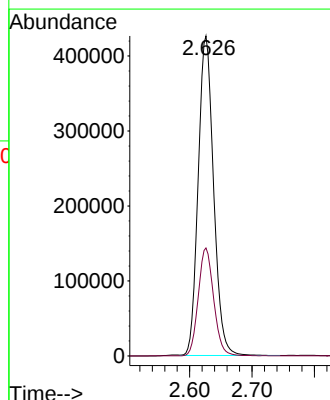
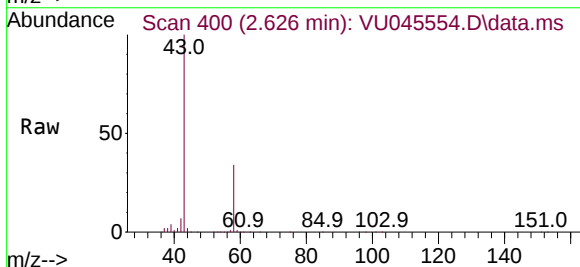
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

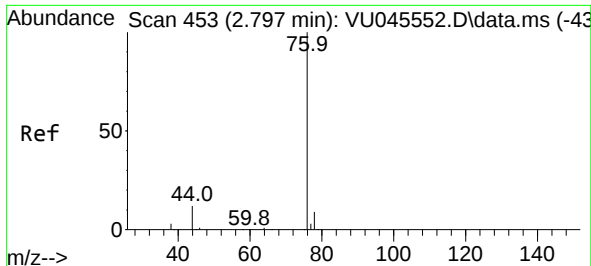
Tgt Ion: 53 Resp: 846676
Ion Ratio Lower Upper
53 100
52 81.6 66.6 100.0
51 35.0 28.4 42.6



#16
Acetone
Concen: 729.758 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 43 Resp: 729628
Ion Ratio Lower Upper
43 100
58 33.8 26.2 39.2

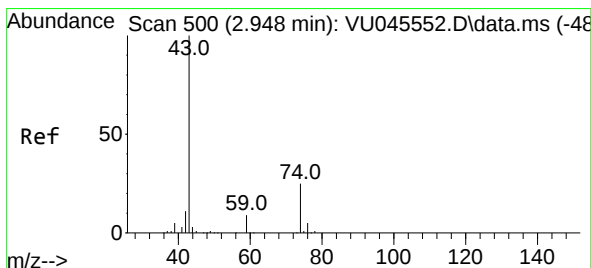
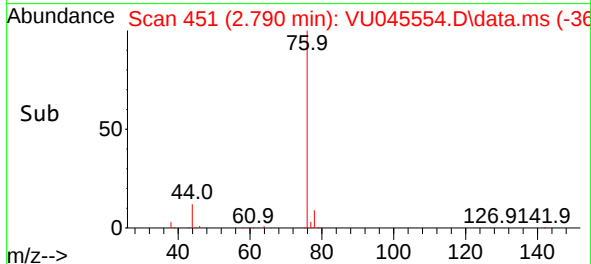
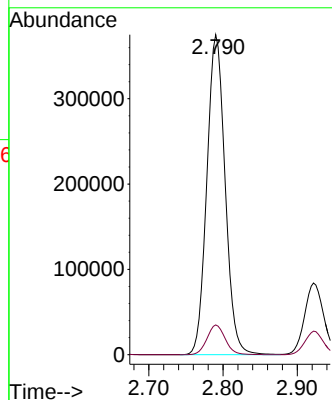
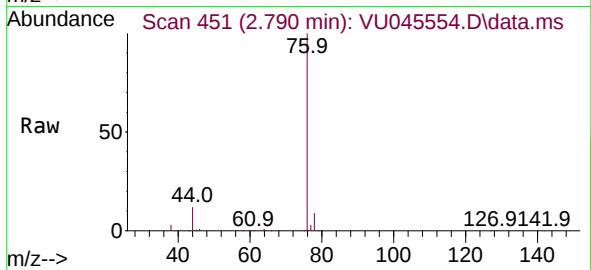




#17
Carbon Disulfide
Concen: 142.147 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

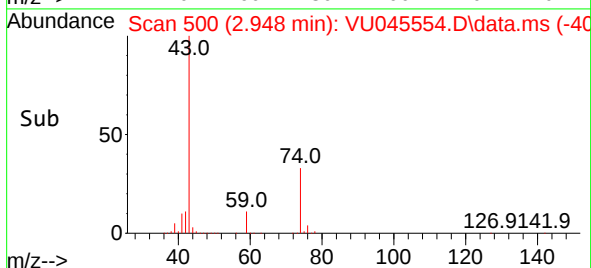
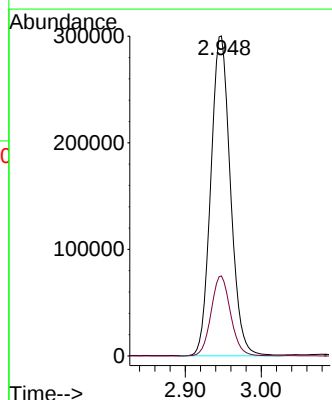
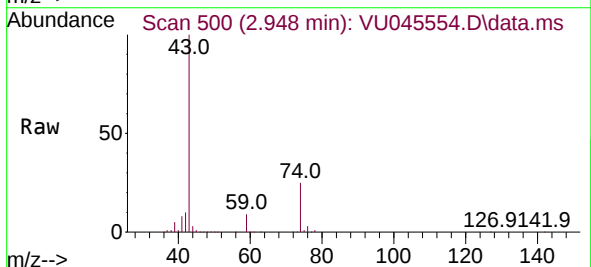
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

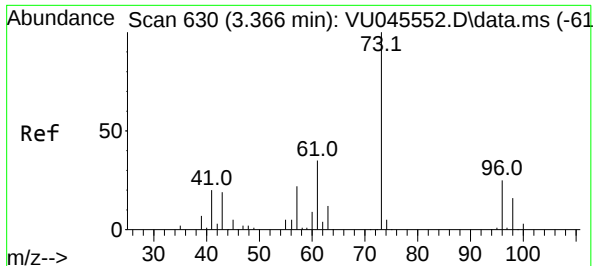
Tgt Ion: 76 Resp: 639329
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 144.314 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 43 Resp: 537308
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 148.355 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

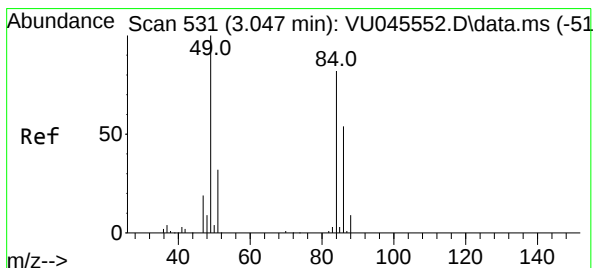
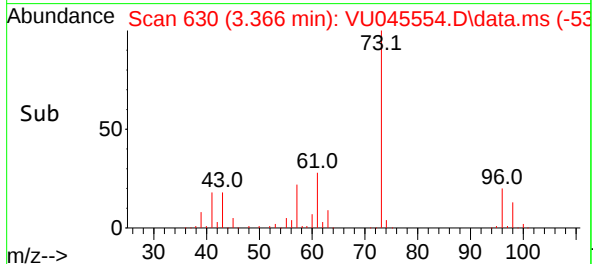
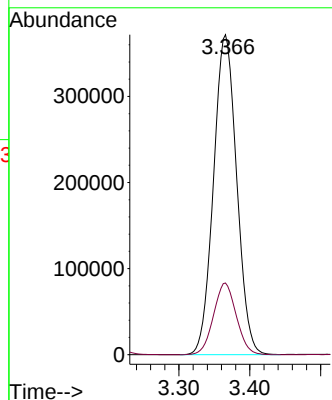
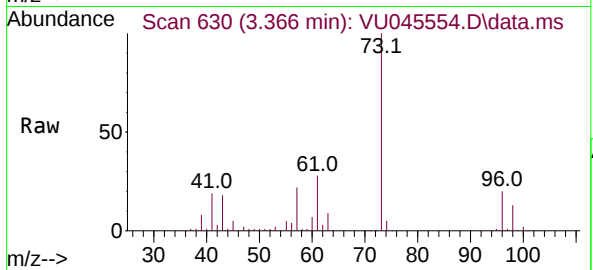
VSTDIC150

Tgt Ion: 73 Resp: 843596

Ion Ratio Lower Upper

73 100

57 22.4 18.1 27.1



#20

Methylene Chloride

Concen: 132.730 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Tgt Ion: 84 Resp: 264438

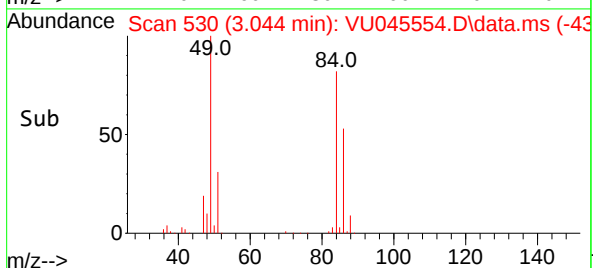
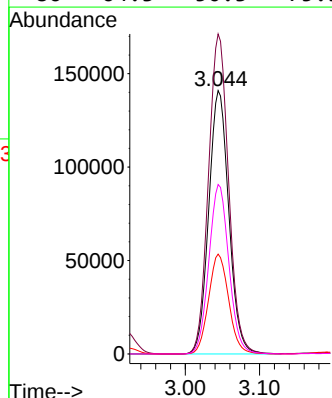
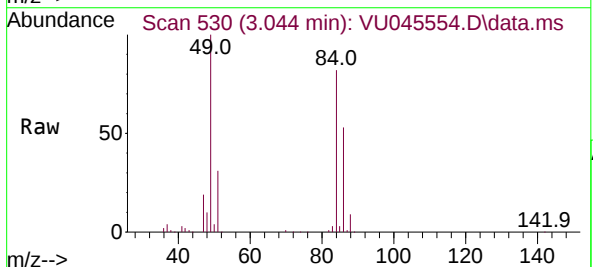
Ion Ratio Lower Upper

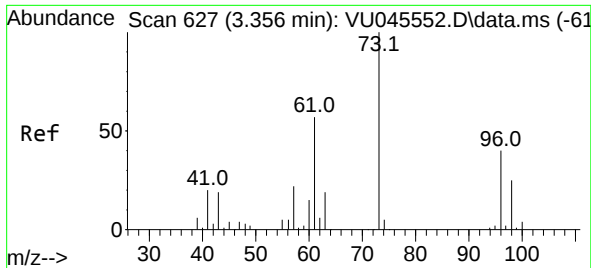
84 100

49 121.5 96.4 144.6

51 37.9 30.5 45.7

86 64.3 50.3 75.5

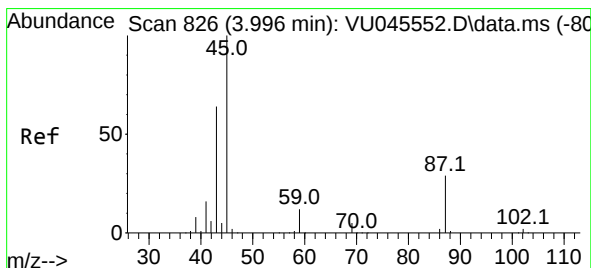
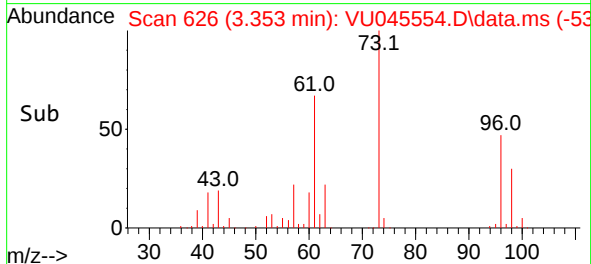
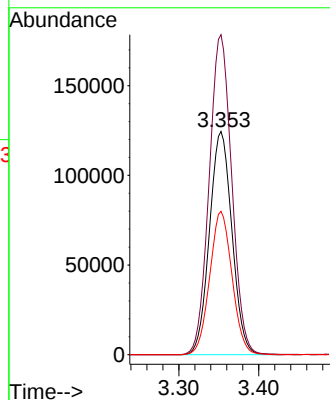
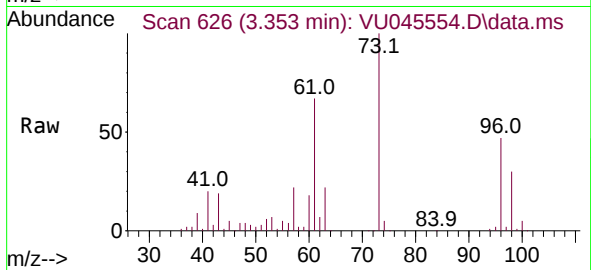




#21
trans-1,2-Dichloroethene
Concen: 146.114 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

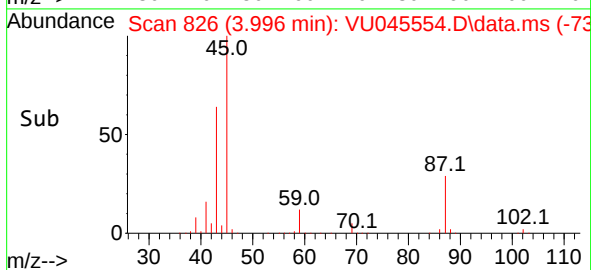
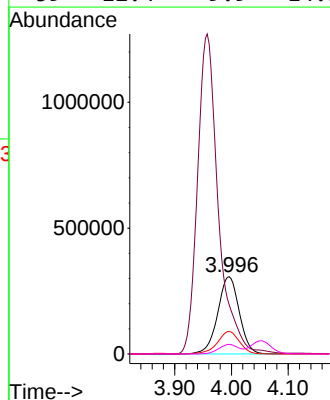
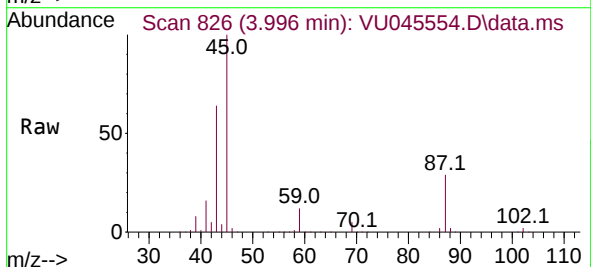
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

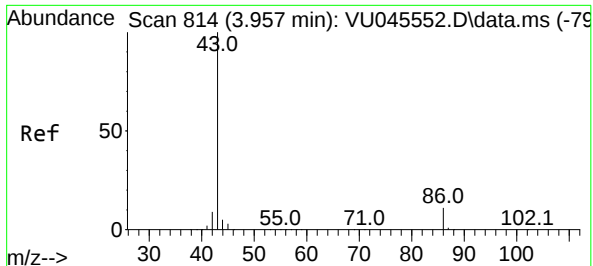
Tgt Ion: 96 Resp: 243346
Ion Ratio Lower Upper
96 100
61 143.4 118.2 177.4
98 64.3 52.1 78.1



#22
Diisopropyl ether
Concen: 146.296 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 45 Resp: 811878
Ion Ratio Lower Upper
45 100
43 62.6 60.0 90.0
87 29.1 22.3 33.5
59 12.4 9.9 14.9

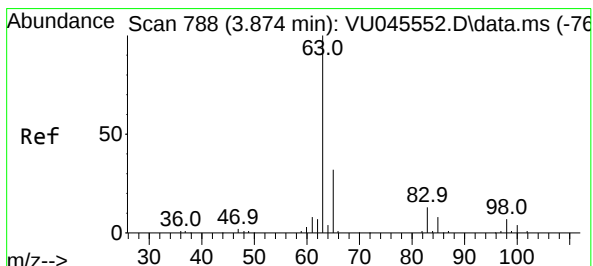
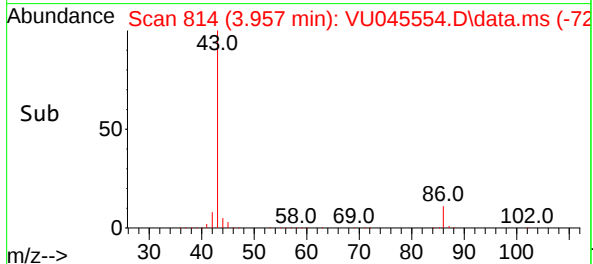
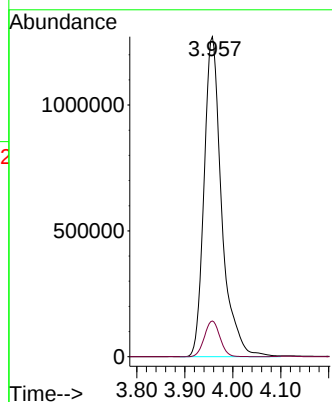
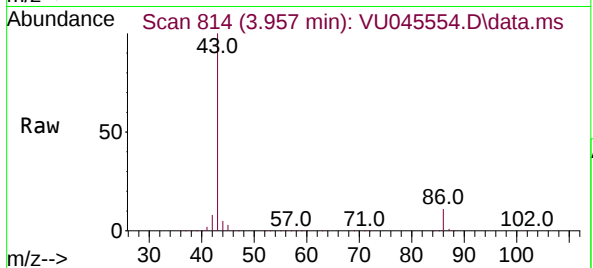




#23
 Vinyl Acetate
 Concen: 753.674 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045554.D
 Acq: 05 Nov 2021 13:10

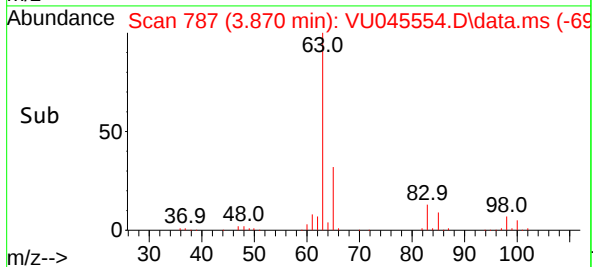
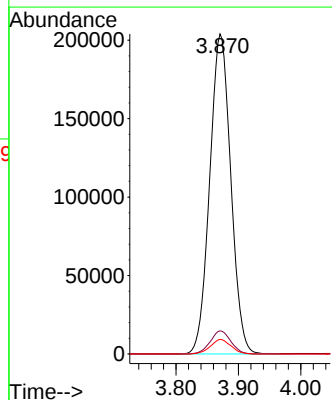
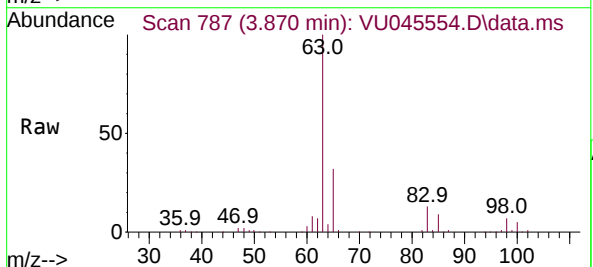
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 3244375
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 147.270 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045554.D
 Acq: 05 Nov 2021 13:10

Tgt Ion: 63 Resp: 478921
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 734.594 ug/l

RT: 4.703 min Scan# 1045

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

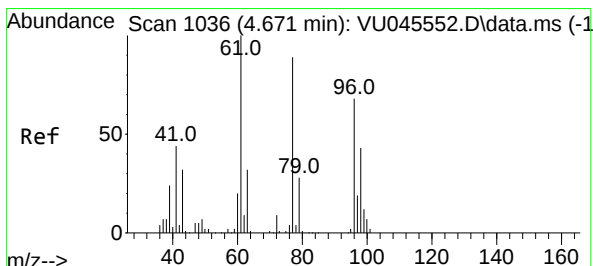
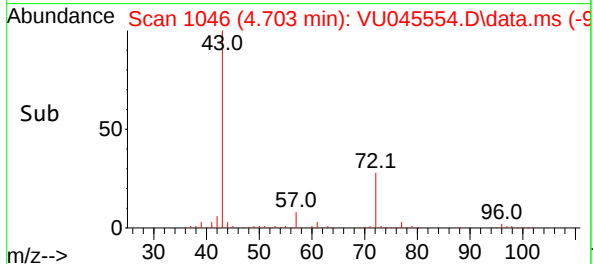
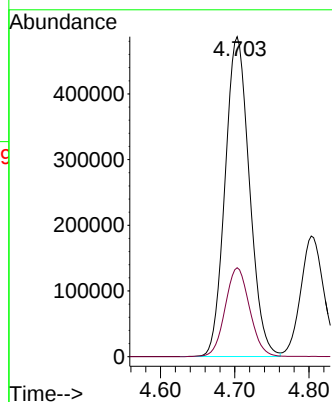
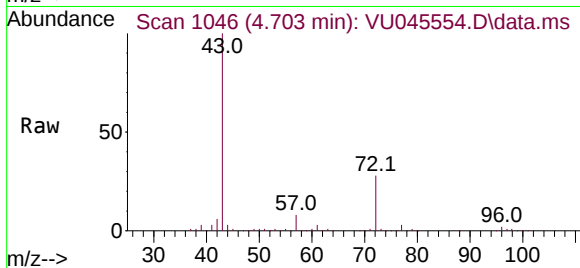
VSTDIC150

Tgt Ion: 43 Resp: 1108768

Ion Ratio Lower Upper

43 100

72 27.8 22.0 33.0



#26

2,2-Dichloropropane

Concen: 162.018 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045554.D

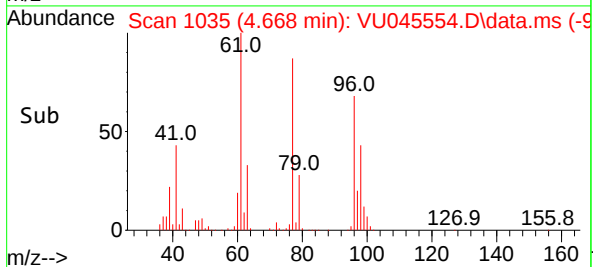
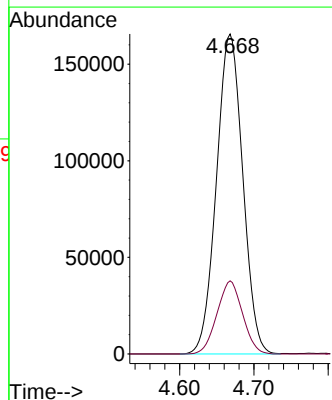
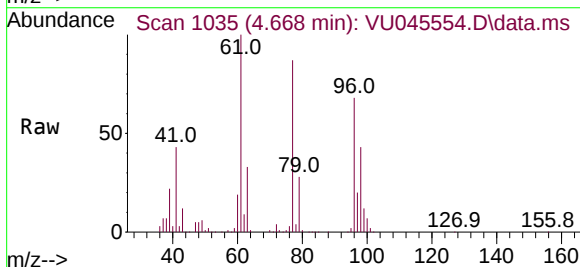
Acq: 05 Nov 2021 13:10

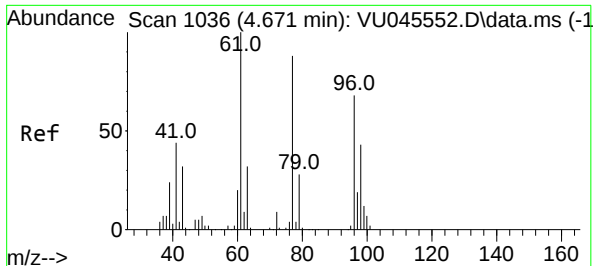
Tgt Ion: 77 Resp: 408180

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1

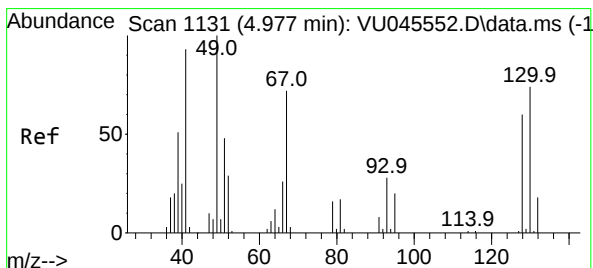
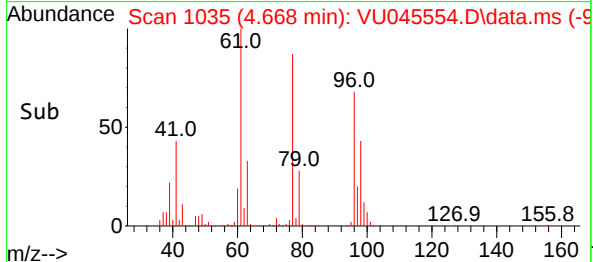
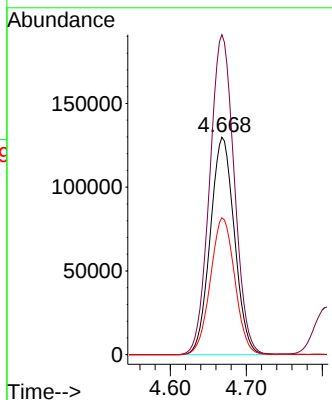
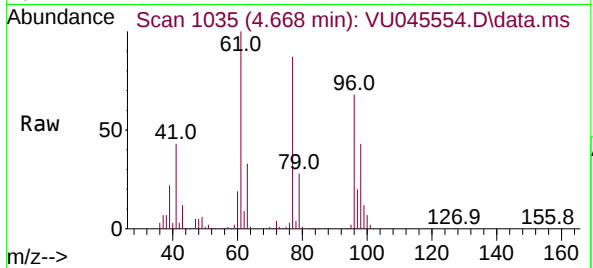




#27
 cis-1,2-Dichloroethene
 Concen: 149.720 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU045554.D
 Acq: 05 Nov 2021 13:10

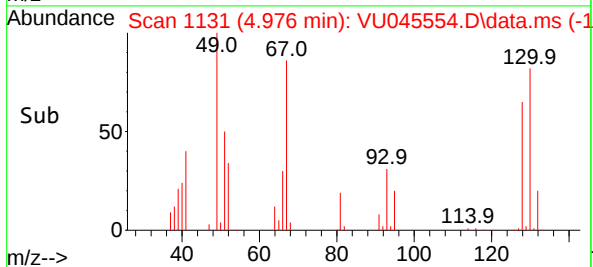
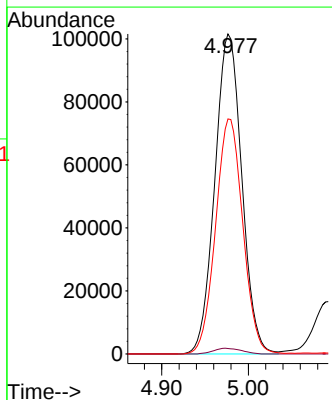
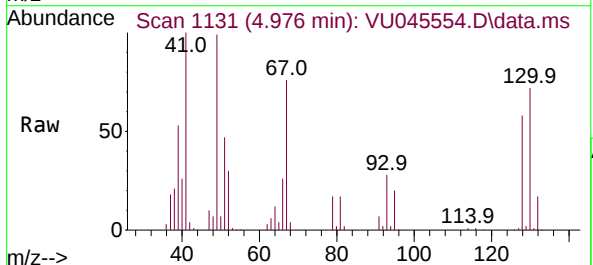
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

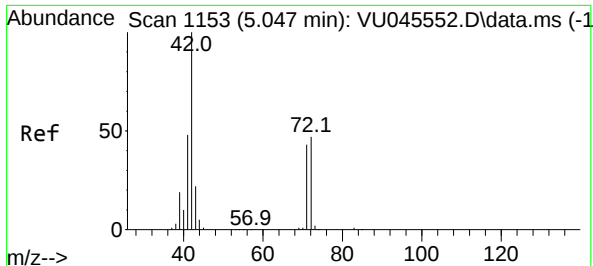
Tgt Ion: 96 Resp: 286933
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 299.2
 98 63.6 0.0 127.6



#28
 Bromochloromethane
 Concen: 137.084 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045554.D
 Acq: 05 Nov 2021 13:10

Tgt Ion: 49 Resp: 219891
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 74.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 683.732 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

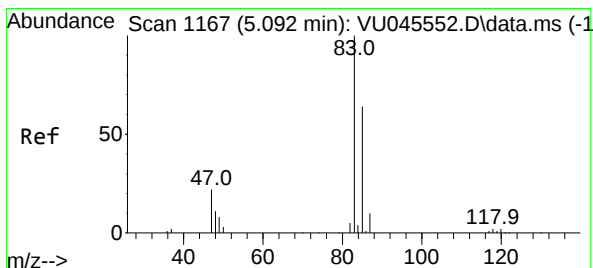
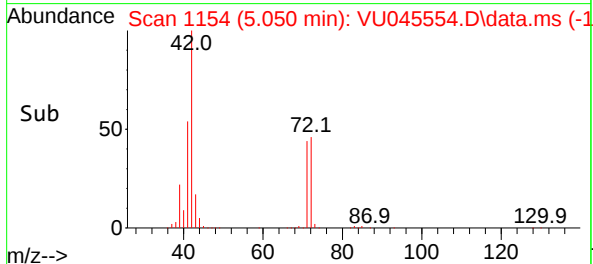
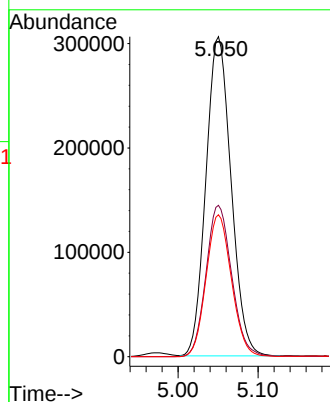
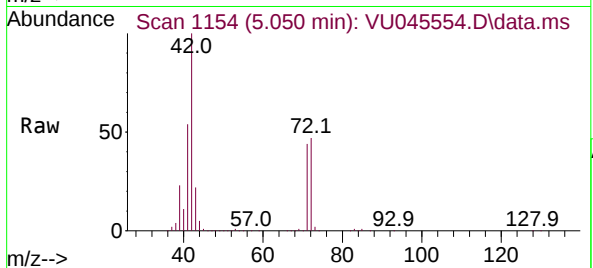
Tgt Ion: 42 Resp: 669267

Ion Ratio Lower Upper

42 100

72 48.4 38.2 57.4

71 44.8 35.4 53.2



#30

Chloroform

Concen: 146.439 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045554.D

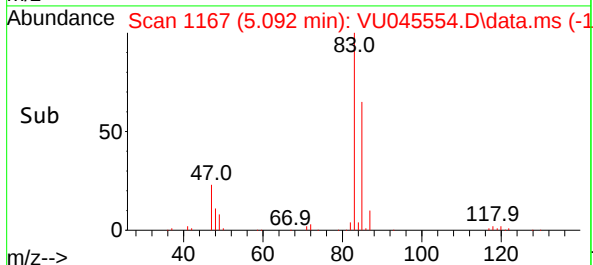
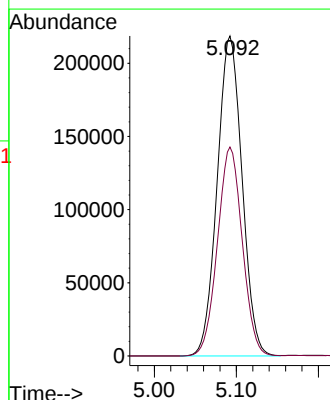
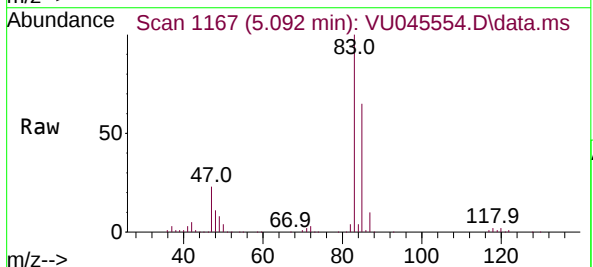
Acq: 05 Nov 2021 13:10

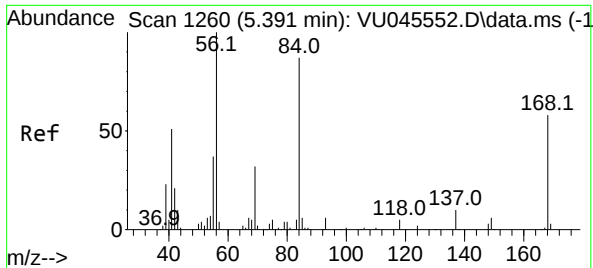
Tgt Ion: 83 Resp: 461754

Ion Ratio Lower Upper

83 100

85 65.3 52.0 78.0

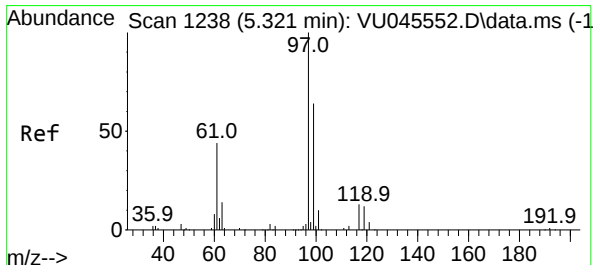
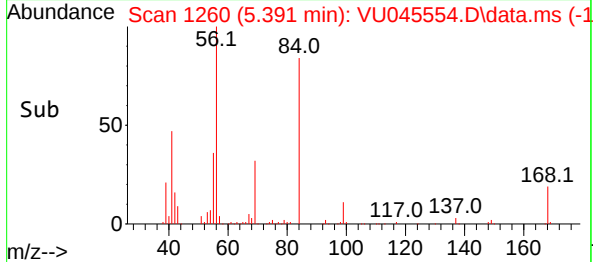
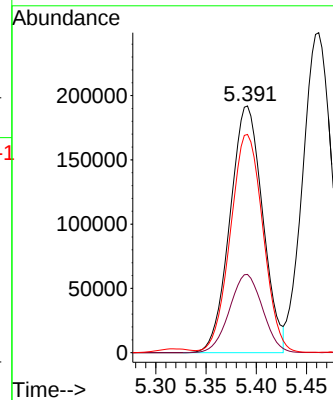
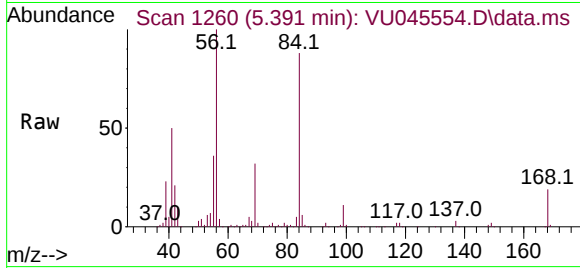




#31
Cyclohexane
Concen: 132.756 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

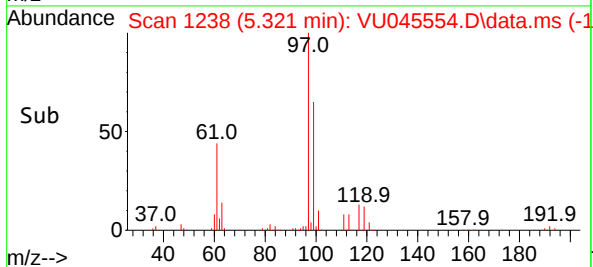
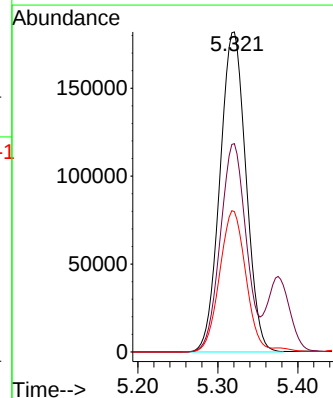
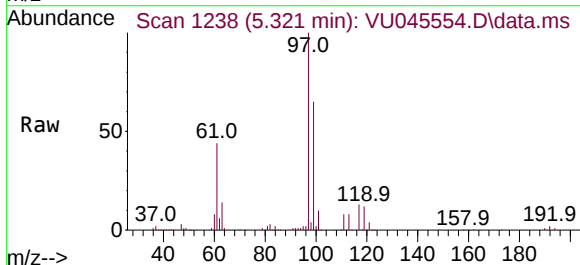
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

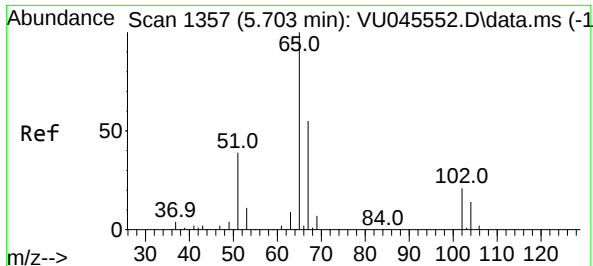
Tgt Ion: 56 Resp: 435288
Ion Ratio Lower Upper
56 100
69 31.7 26.4 39.6
84 87.0 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 158.718 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 97 Resp: 410735
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 44.4 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 136.682 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

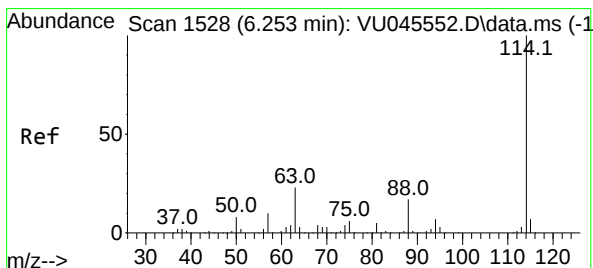
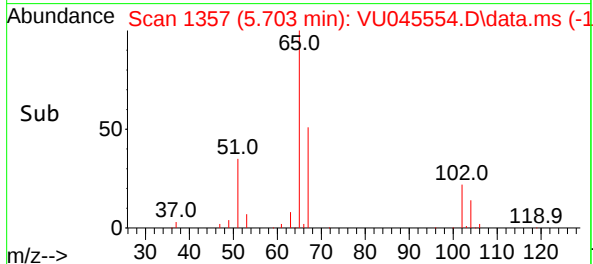
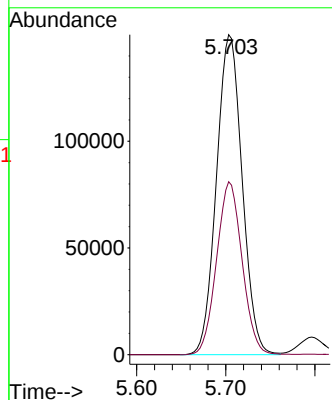
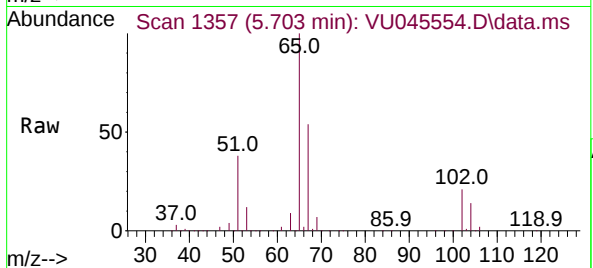
VSTDIC150

Tgt Ion: 65 Resp: 301016

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

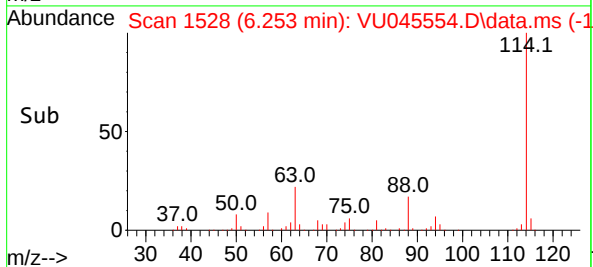
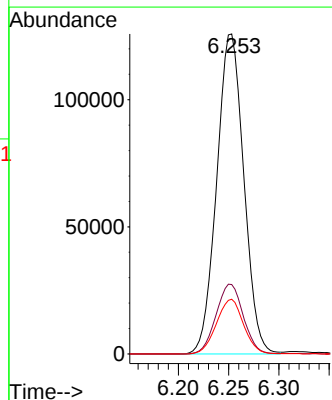
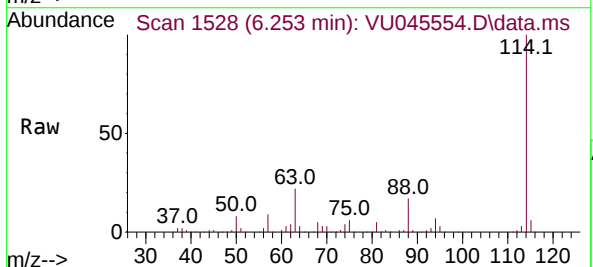
Tgt Ion: 114 Resp: 235999

Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 17.1 0.0 33.8

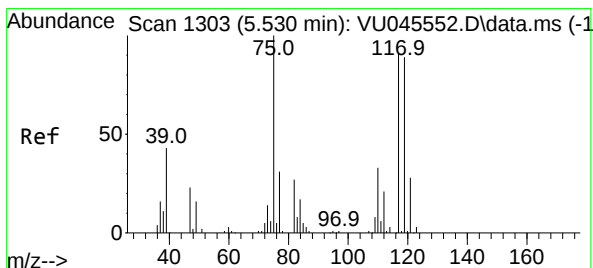
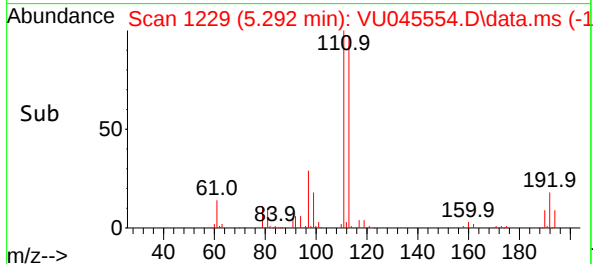
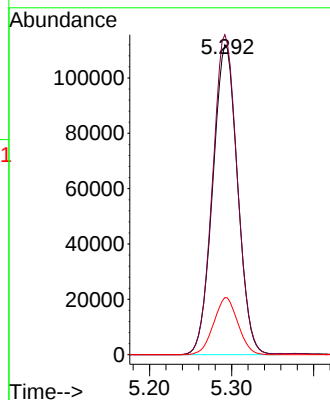
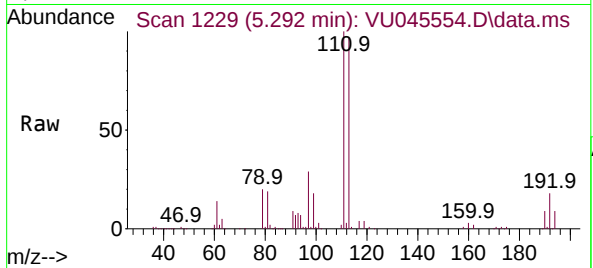




#35
Dibromofluoromethane
Concen: 156.777 ug/l
RT: 5.292 min Scan# 111
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

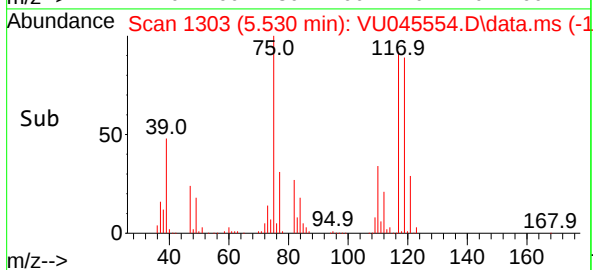
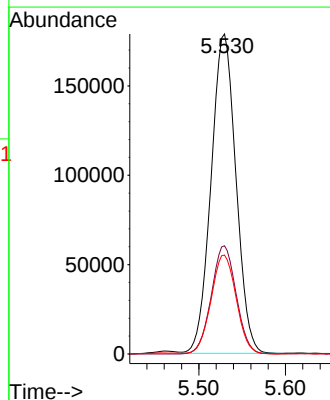
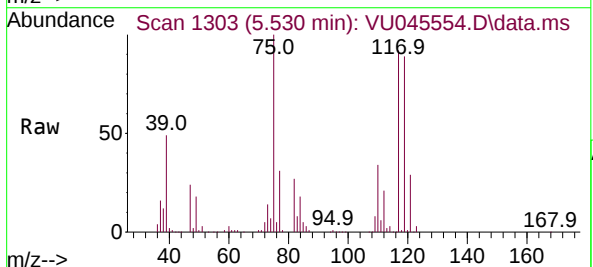
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

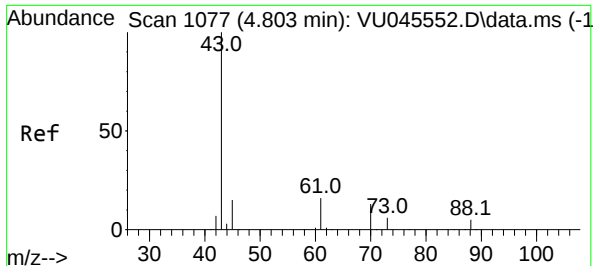
Tgt Ion:113 Resp: 235258
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 158.673 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 75 Resp: 356462
Ion Ratio Lower Upper
75 100
110 33.9 16.7 50.0
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 147.994 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

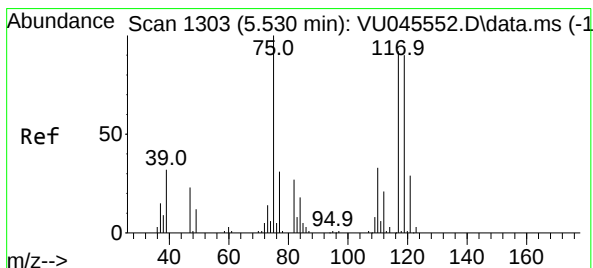
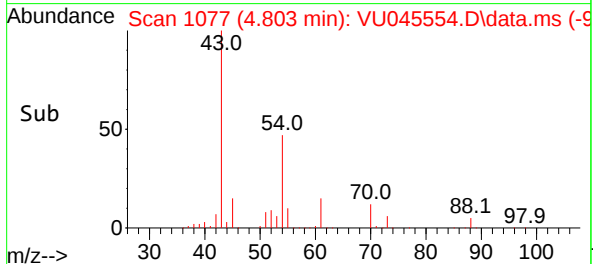
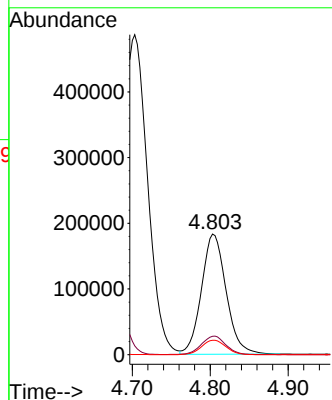
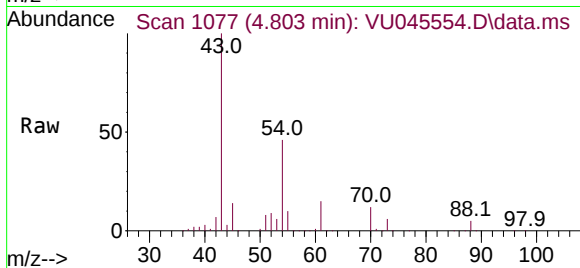
Tgt Ion: 43 Resp: 402650

Ion Ratio Lower Upper

43 100

61 15.3 11.6 17.4

70 11.9 9.1 13.7



#38

Carbon Tetrachloride

Concen: 182.529 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

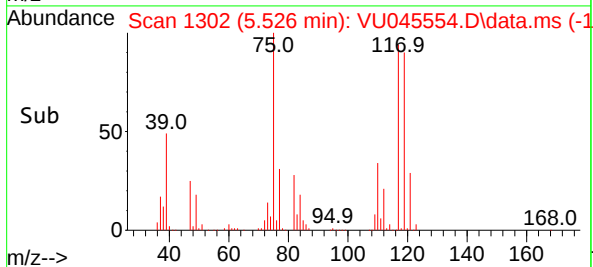
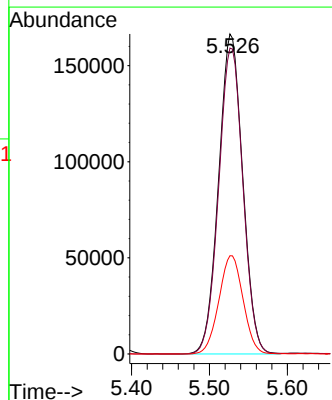
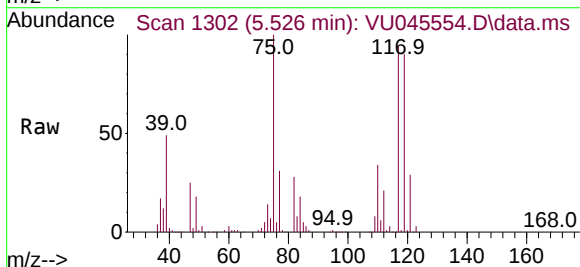
Tgt Ion: 117 Resp: 357624

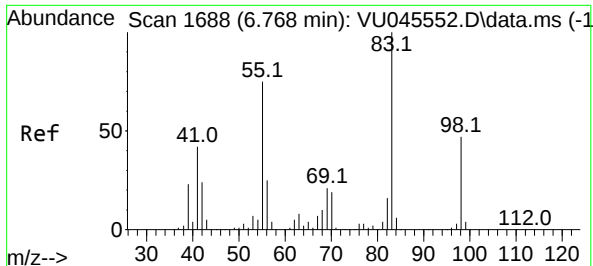
Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.0

121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 162.811 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC150

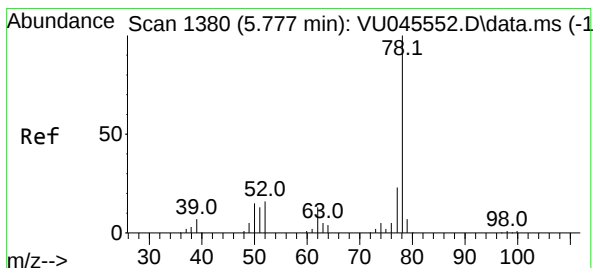
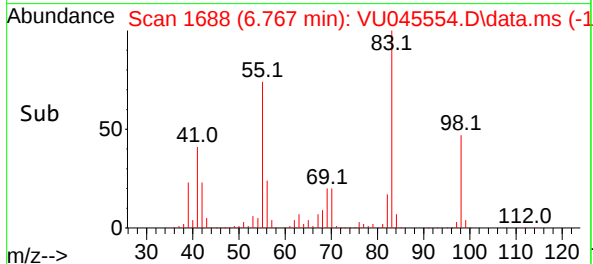
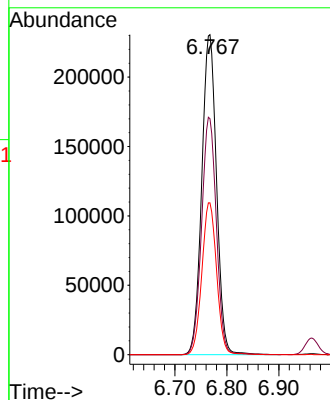
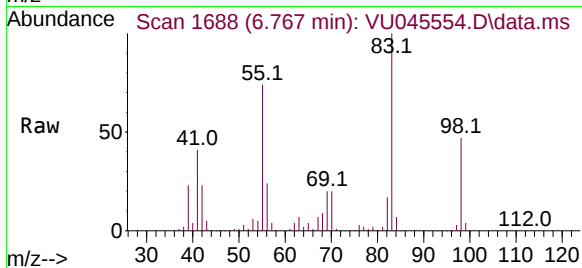
Tgt Ion: 83 Resp: 454838

Ion Ratio Lower Upper

83 100

55 73.7 63.6 95.4

98 47.4 37.1 55.7



#40

Benzene

Concen: 150.979 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045554.D

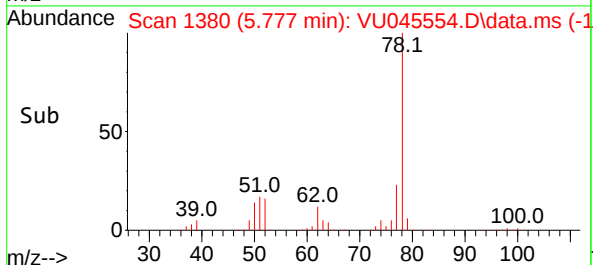
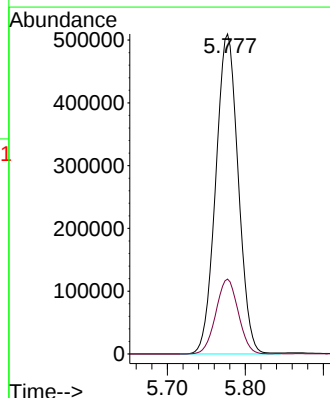
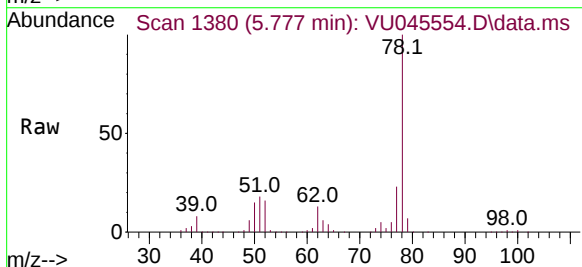
Acq: 05 Nov 2021 13:10

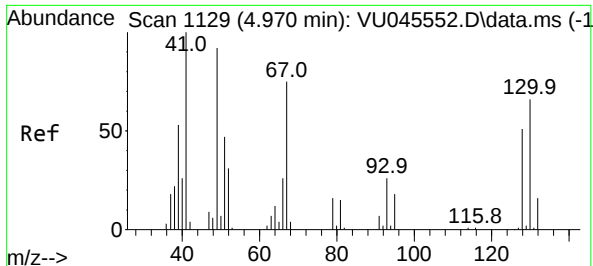
Tgt Ion: 78 Resp: 1020994

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4

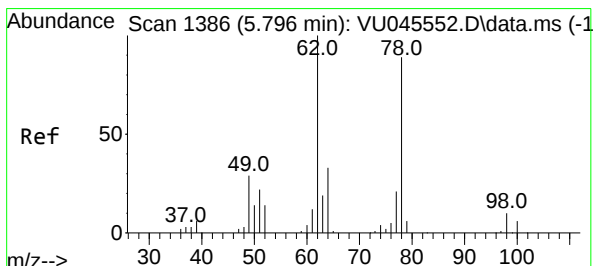
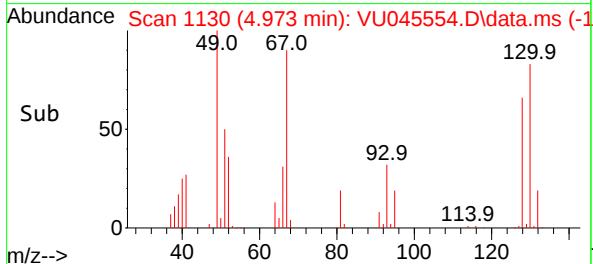
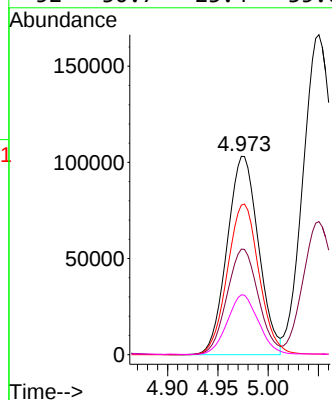
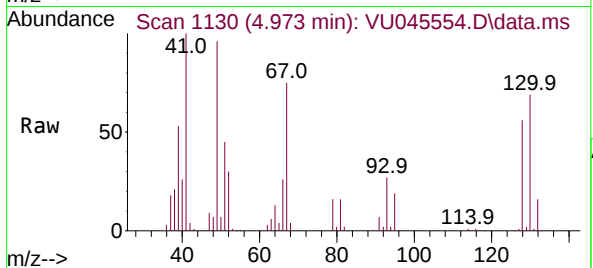




#41
Methacrylonitrile
Concen: 155.896 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

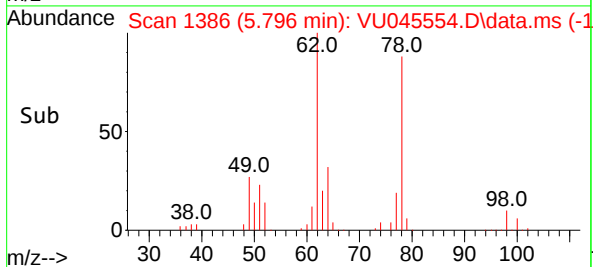
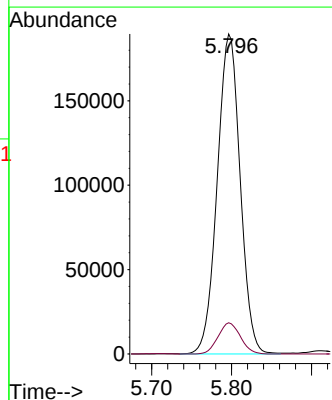
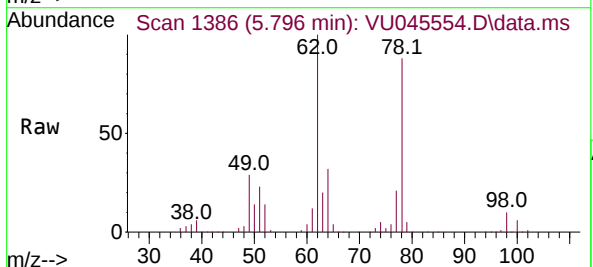
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

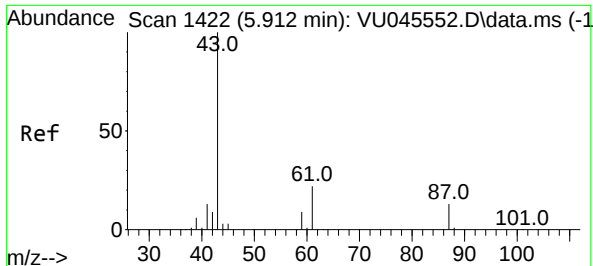
Tgt Ion: 41 Resp: 224469
Ion Ratio Lower Upper
41 100
39 53.2 43.4 65.0
67 77.0 61.0 91.4
52 30.7 23.4 35.0



#42
1,2-Dichloroethane
Concen: 151.855 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 62 Resp: 377163
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.4

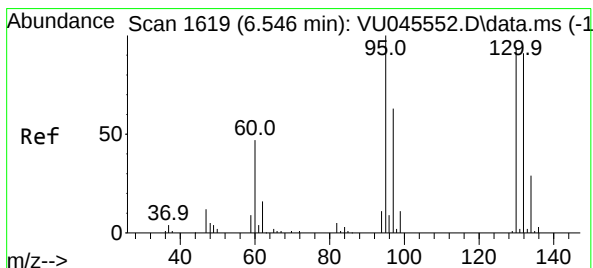
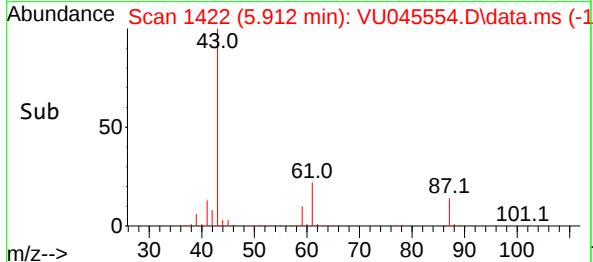
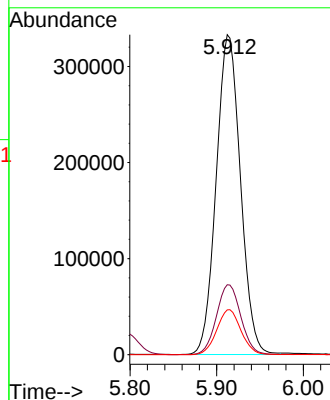
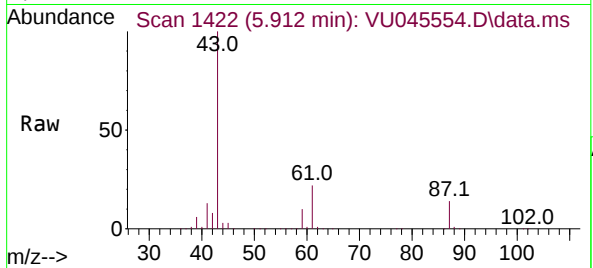




#43
Isopropyl Acetate
Concen: 157.727 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

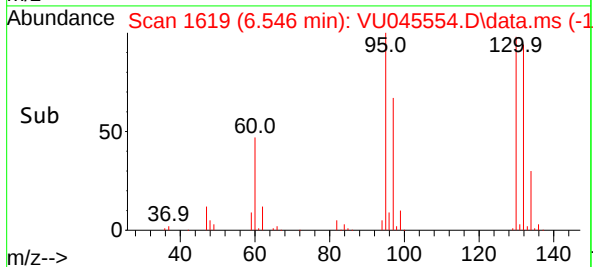
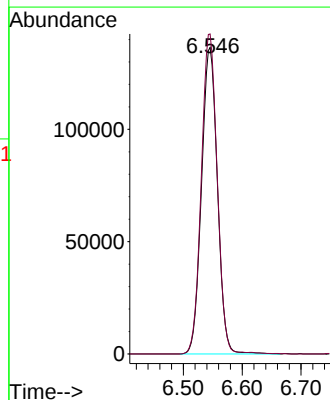
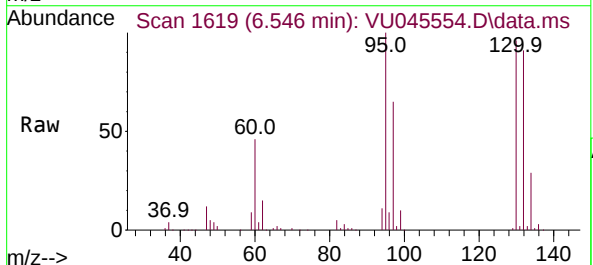
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

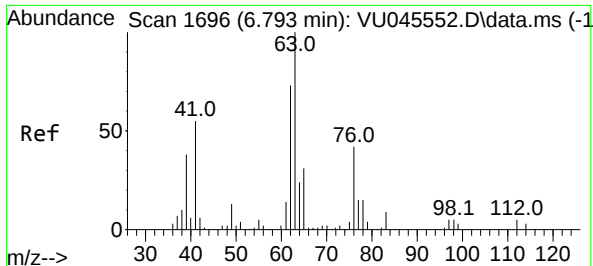
Tgt Ion:	43	Resp:	646716
Ion	Ratio	Lower	Upper
43	100		
61	22.1	16.9	25.3
87	14.1	11.0	16.4



#44
Trichloroethene
Concen: 163.108 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion:	130	Resp:	255650
Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	211.4





#45

1,2-Dichloropropane

Concen: 157.470 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

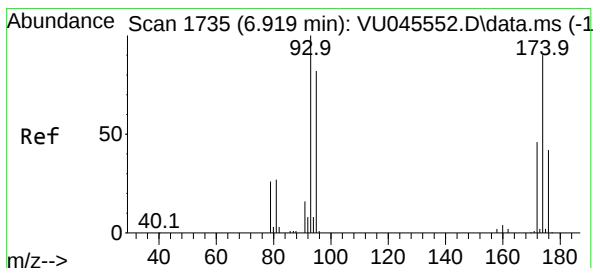
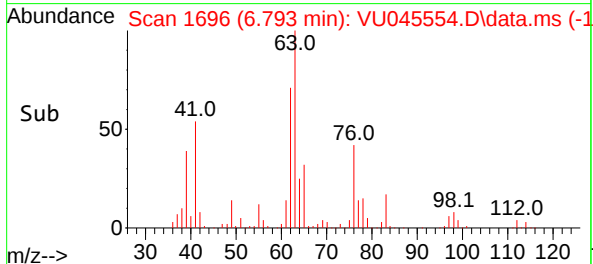
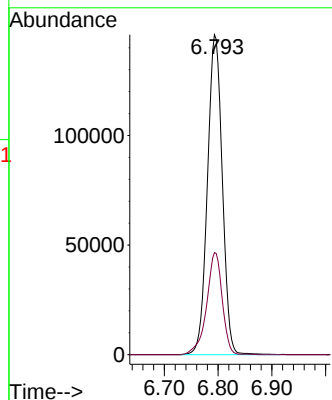
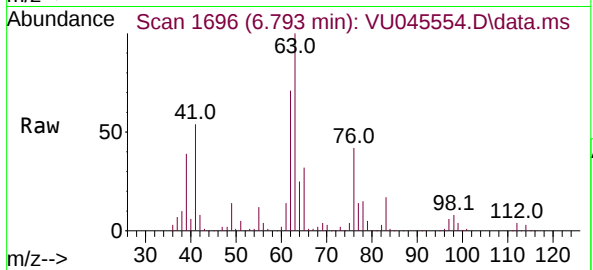
VSTDIC150

Tgt Ion: 63 Resp: 280250

Ion Ratio Lower Upper

63 100

65 31.9 25.7 38.5



#46

Dibromomethane

Concen: 166.877 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

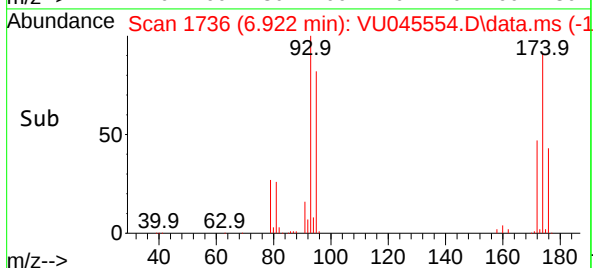
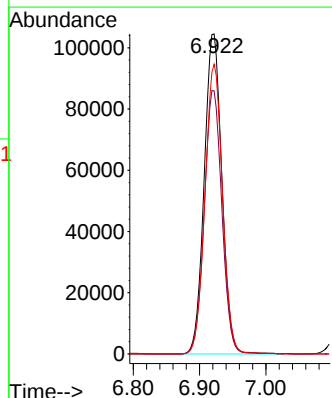
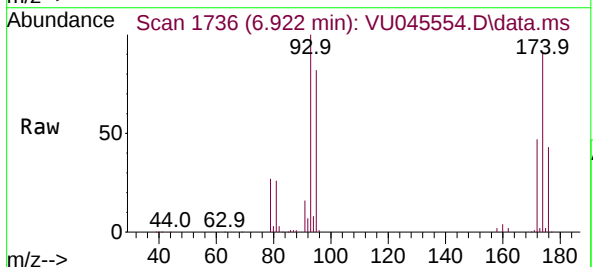
Tgt Ion: 93 Resp: 193378

Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.2

174 89.7 71.0 106.6





#47

Bromodichloromethane

Concen: 165.570 ug/l

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

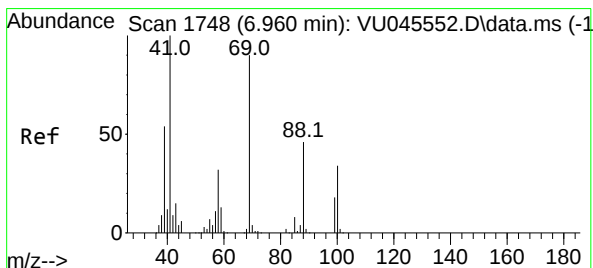
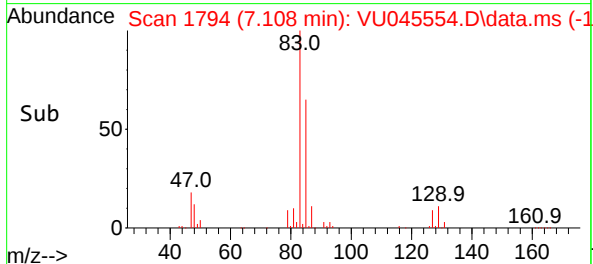
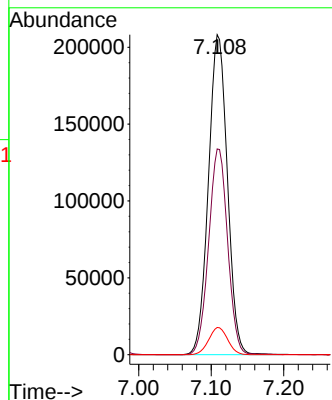
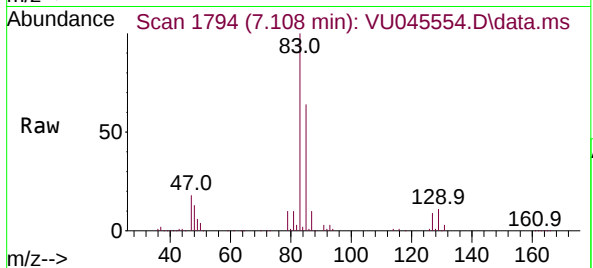
Tgt Ion: 83 Resp: 377596

Ion Ratio Lower Upper

83 100

85 64.3 49.8 74.6

127 8.5 6.2 9.2



#48

Methyl methacrylate

Concen: 160.679 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

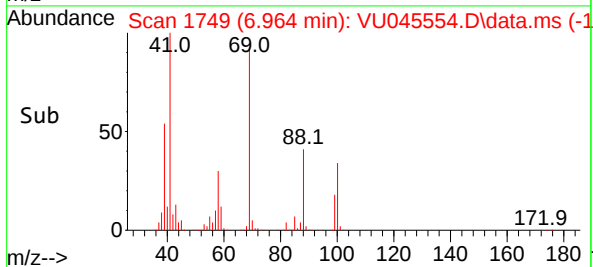
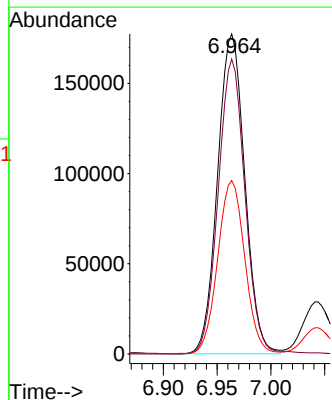
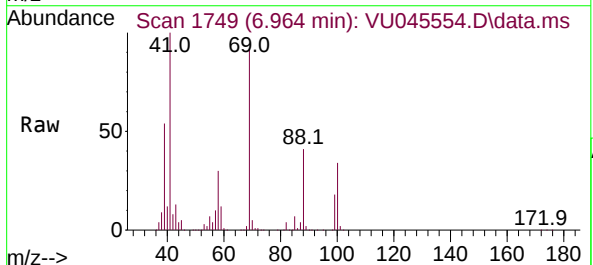
Tgt Ion: 41 Resp: 312269

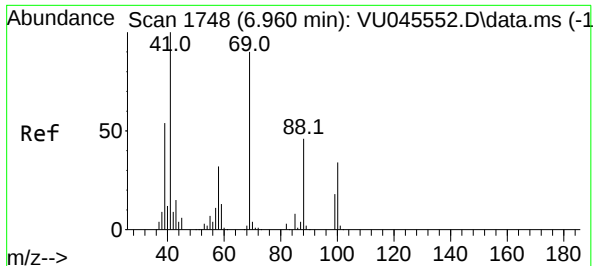
Ion Ratio Lower Upper

41 100

69 91.2 70.2 105.2

39 53.8 43.9 65.9





#49

1,4-Dioxane

Concen: 2977.490 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

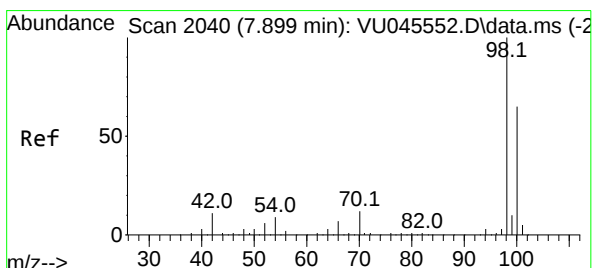
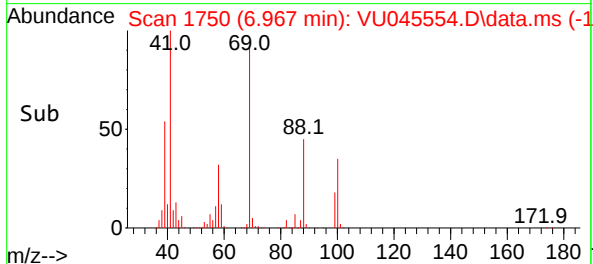
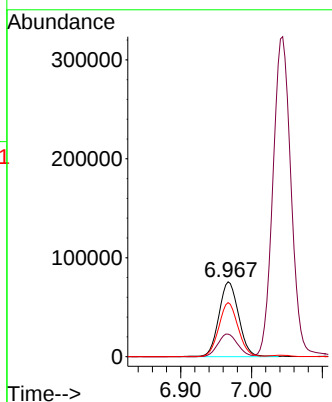
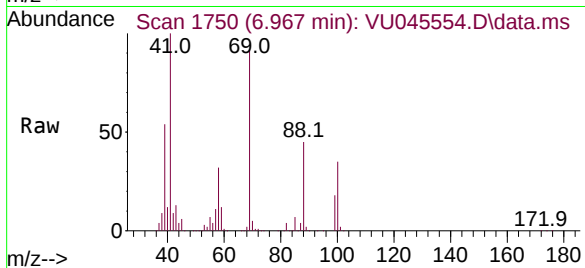
Tgt Ion: 88 Resp: 147061

Ion Ratio Lower Upper

88 100

43 30.4 0.0 0.0#

58 70.3 58.7 88.1



#50

Toluene-d8

Concen: 153.728 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045554.D

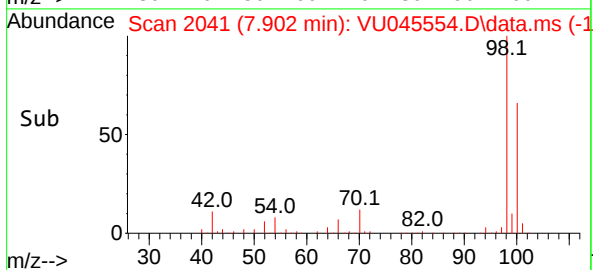
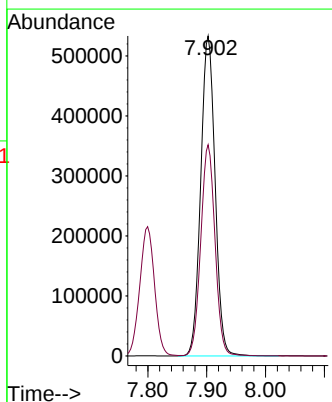
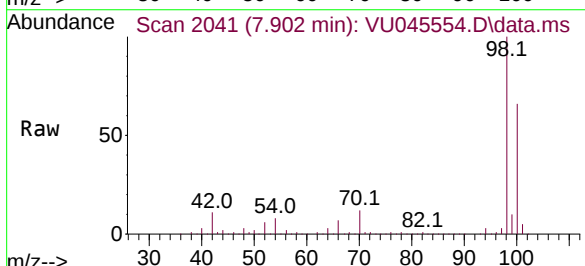
Acq: 05 Nov 2021 13:10

Tgt Ion: 98 Resp: 904596

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 843.562 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.006 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

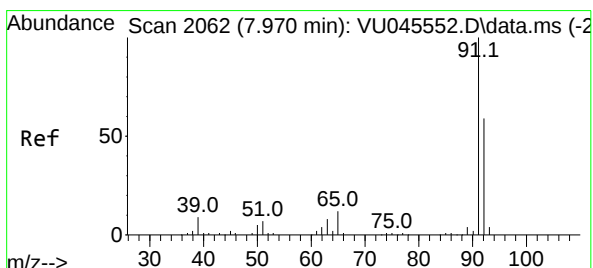
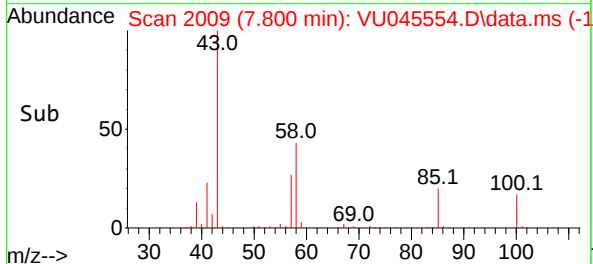
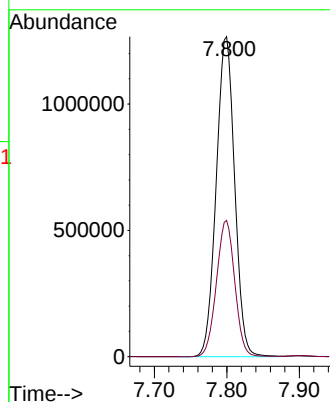
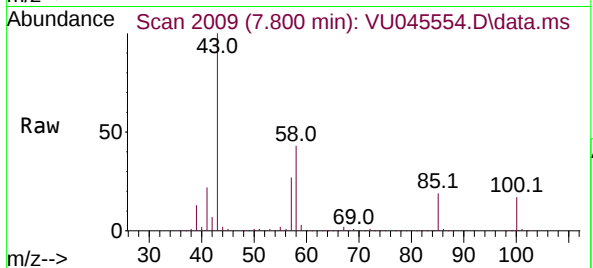
VSTDIC150

Tgt Ion: 43 Resp: 2235532

Ion Ratio Lower Upper

43 100

58 42.4 33.8 50.8



#52

Toluene

Concen: 159.535 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045554.D

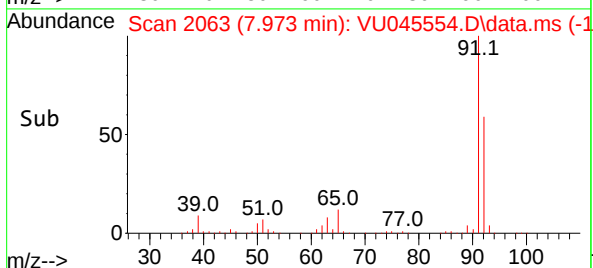
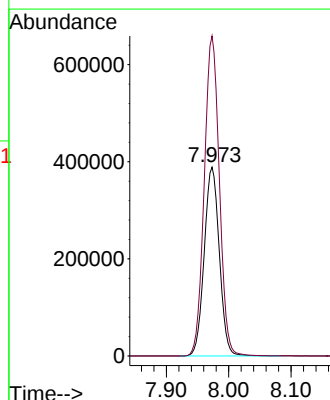
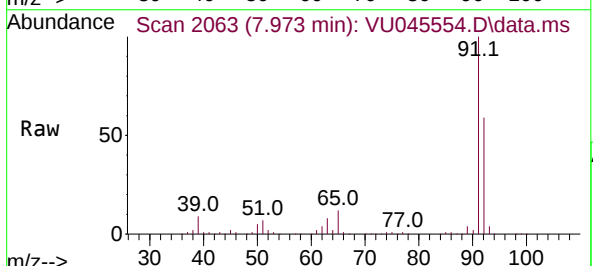
Acq: 05 Nov 2021 13:10

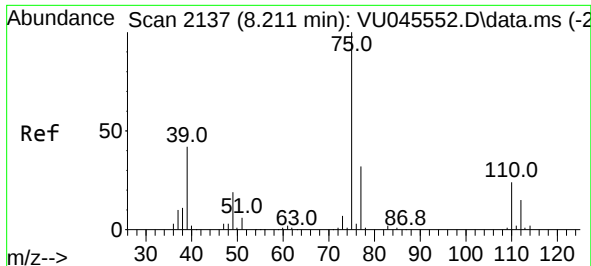
Tgt Ion: 92 Resp: 655825

Ion Ratio Lower Upper

92 100

91 169.5 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 176.444 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

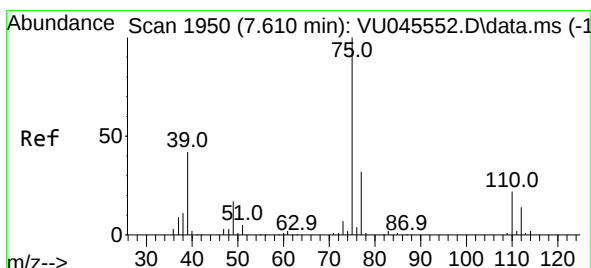
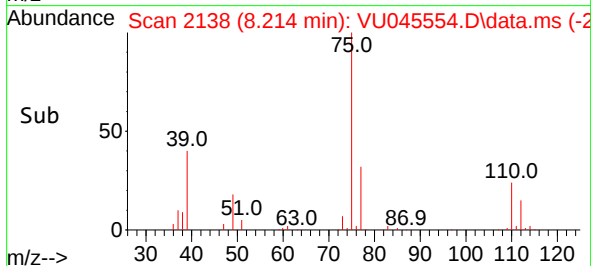
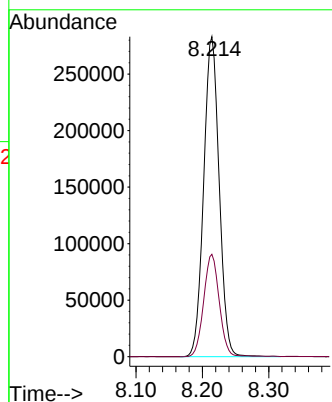
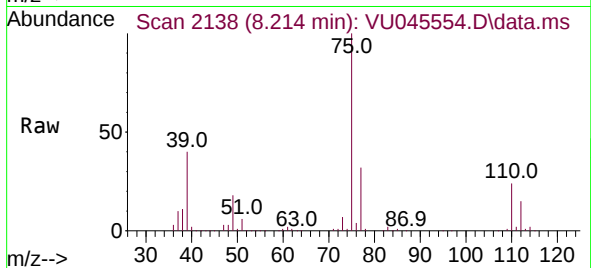
VSTDIC150

Tgt Ion: 75 Resp: 458637

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 169.949 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

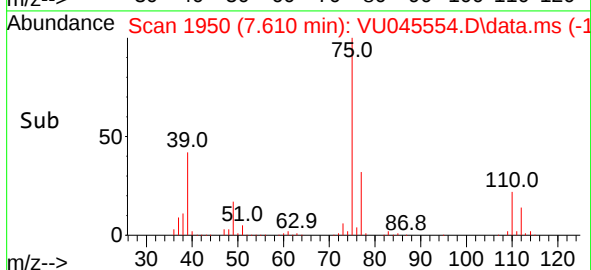
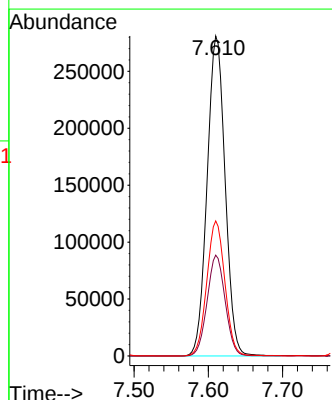
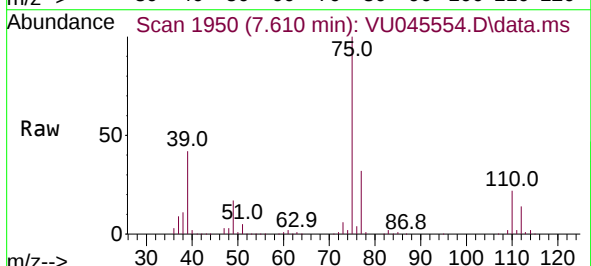
Tgt Ion: 75 Resp: 473090

Ion Ratio Lower Upper

75 100

77 31.5 24.6 37.0

39 42.2 37.1 55.7

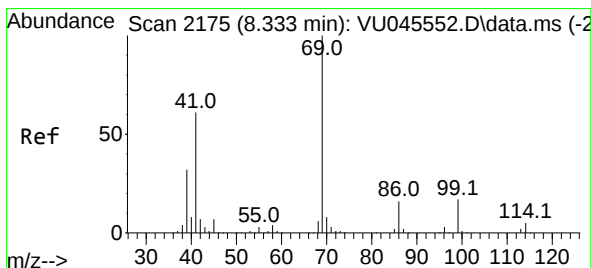
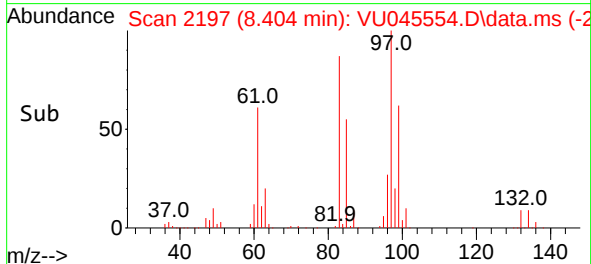
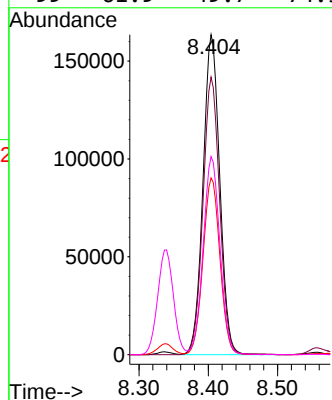
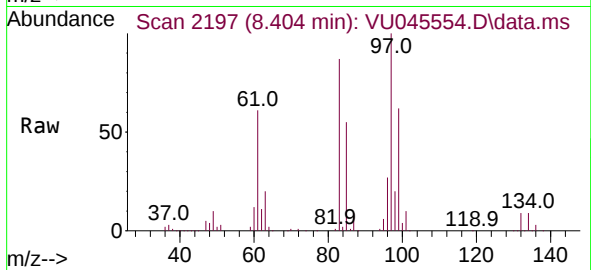




#55
1,1,2-Trichloroethane
Concen: 162.988 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

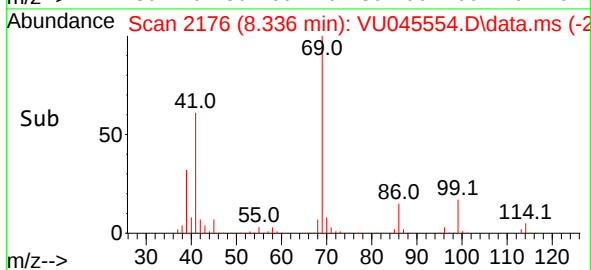
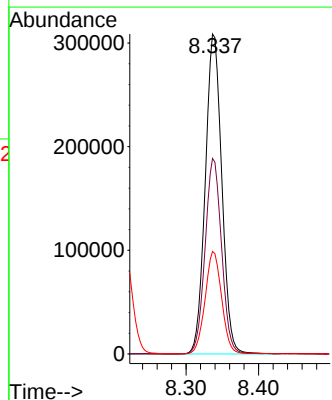
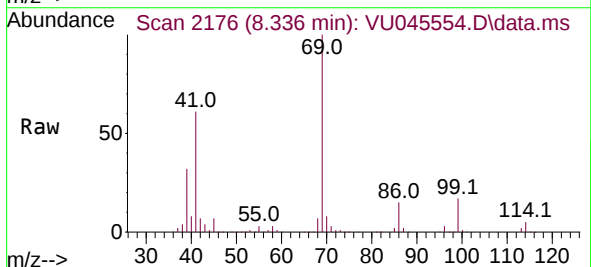
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

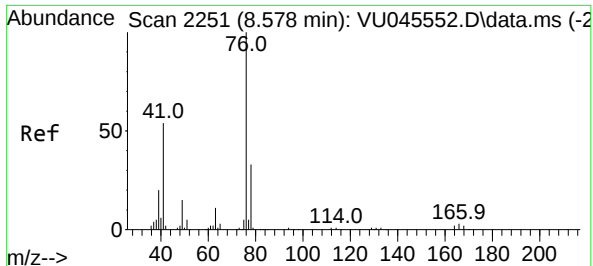
Tgt Ion:	97	Resp:	273684
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.3	105.5
85	55.3	45.5	68.3
99	61.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 182.614 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion:	69	Resp:	488543
Ion	Ratio	Lower	Upper
69	100		
41	61.1	51.0	76.4
39	31.9	26.6	39.8





#57

1,3-Dichloropropane

Concen: 162.049 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

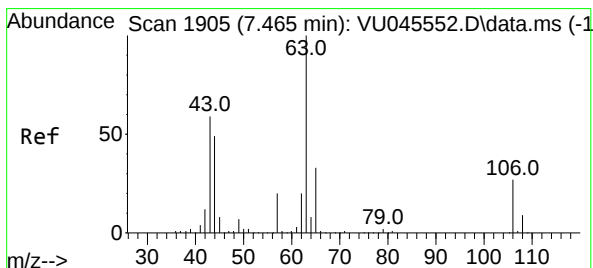
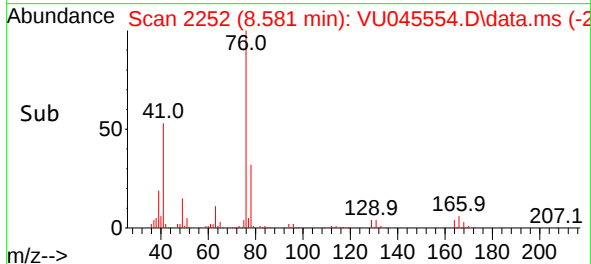
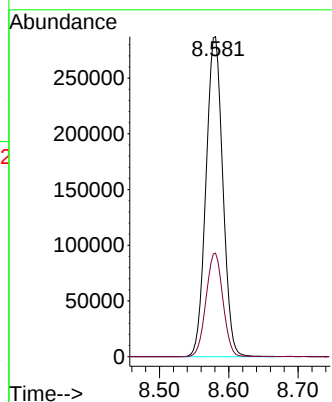
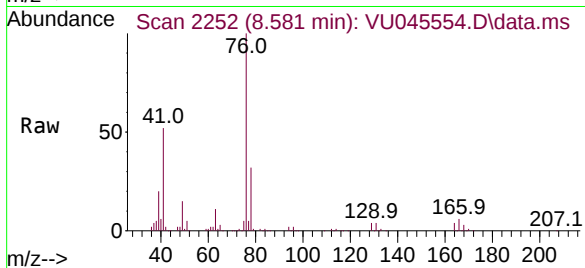
VSTDIC150

Tgt Ion: 76 Resp: 483012

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 794.778 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.003 min

Lab File: VU045554.D

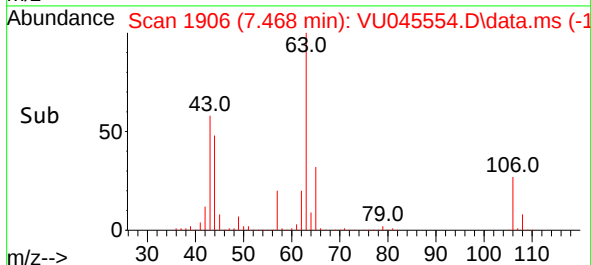
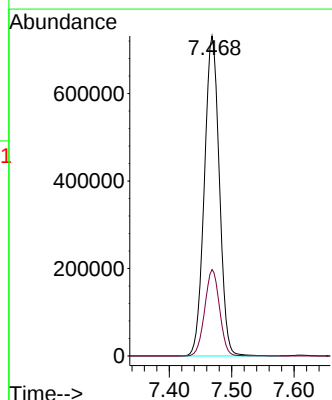
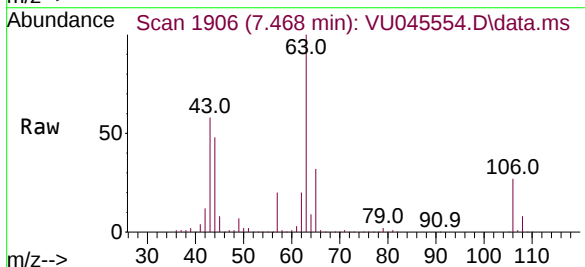
Acq: 05 Nov 2021 13:10

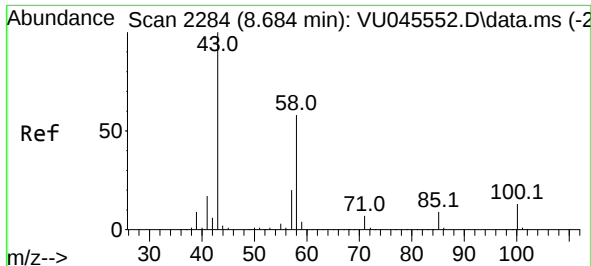
Tgt Ion: 63 Resp: 1223274

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.4





#59

2-Hexanone

Concen: 872.867 ug/l

RT: 8.690 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

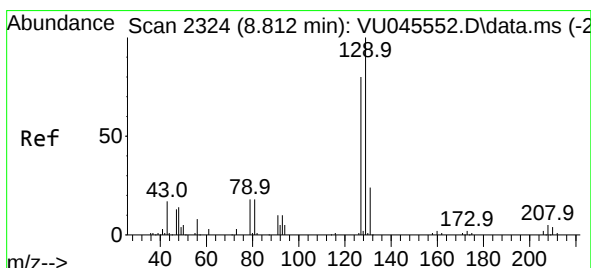
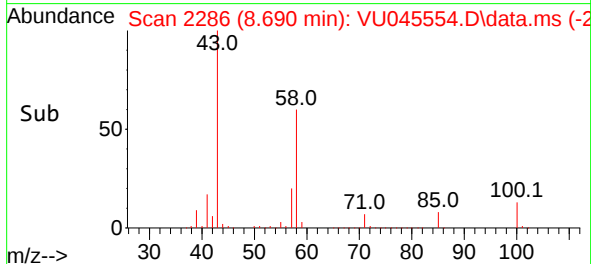
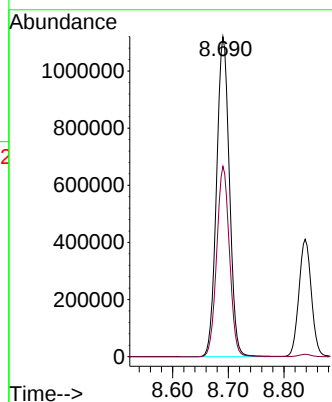
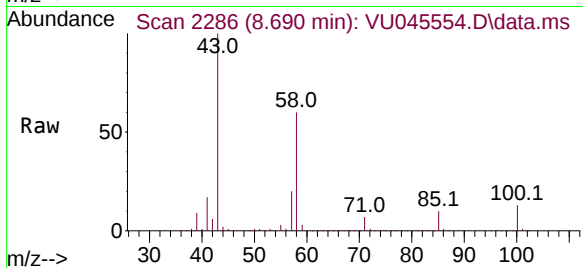
VSTDIC150

Tgt Ion: 43 Resp: 1792235

Ion Ratio Lower Upper

43 100

58 59.1 29.5 88.6



#60

Dibromochloromethane

Concen: 187.995 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VU045554.D

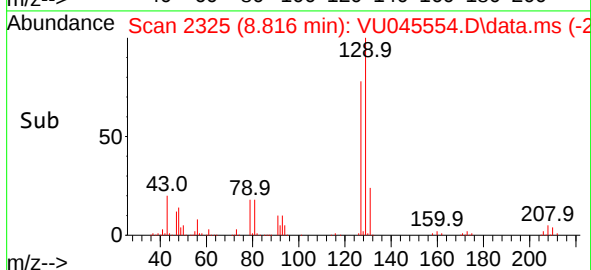
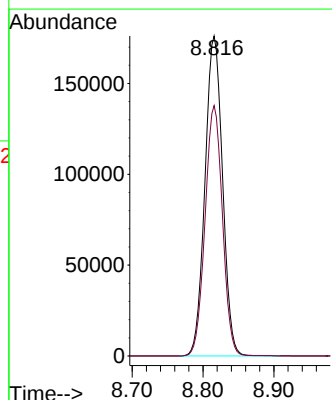
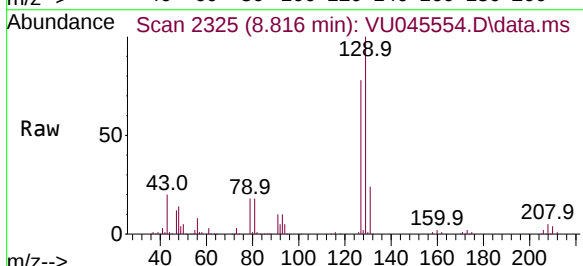
Acq: 05 Nov 2021 13:10

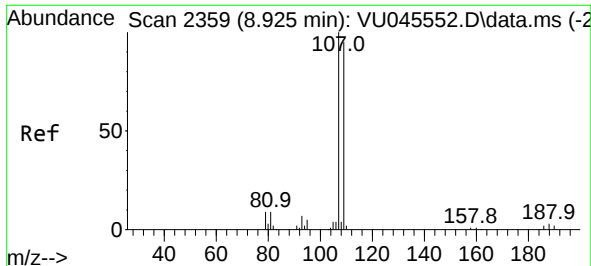
Tgt Ion: 129 Resp: 302959

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.3

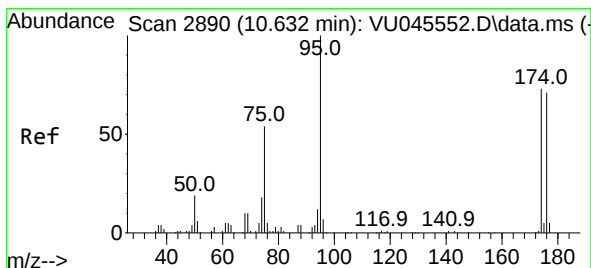
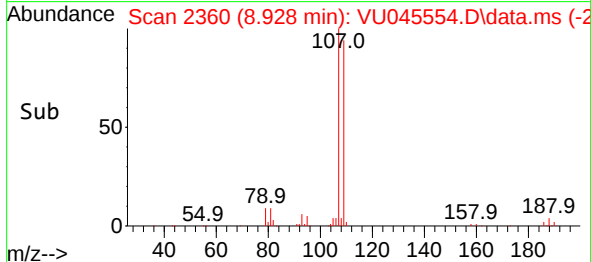
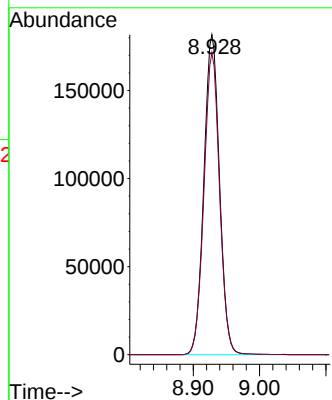
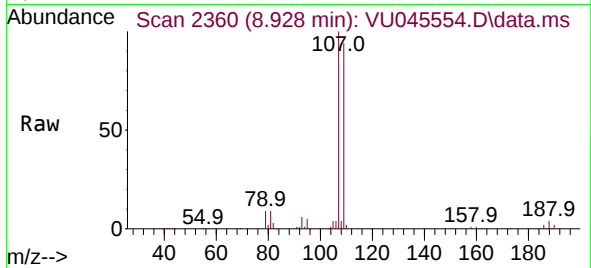




#61
1,2-Dibromoethane
Concen: 169.500 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

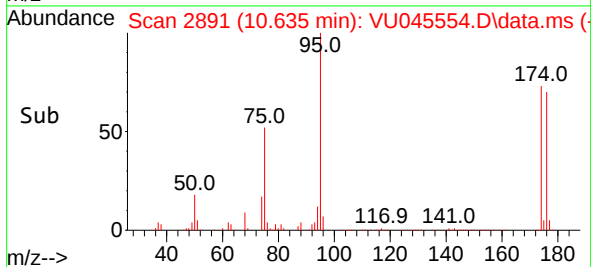
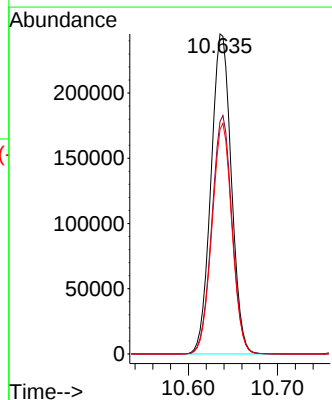
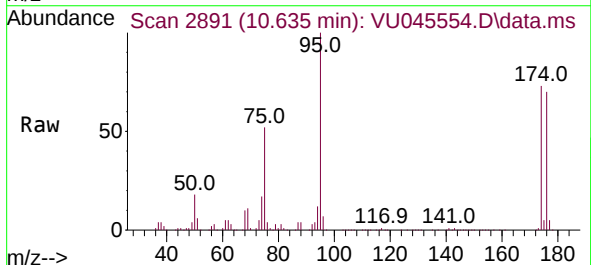
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

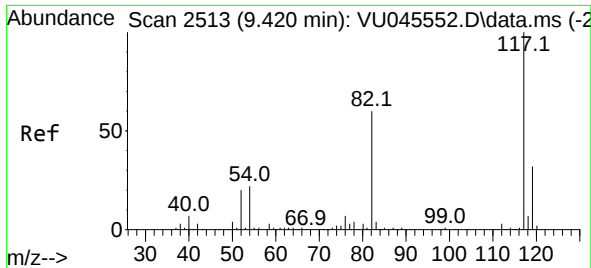
Tgt Ion:107 Resp: 298119
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 173.322 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 95 Resp: 388641
Ion Ratio Lower Upper
95 100
174 74.2 0.0 141.8
176 71.0 0.0 138.2

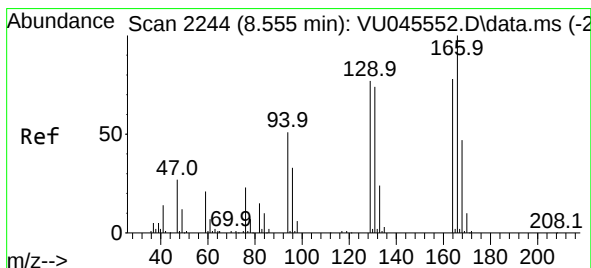
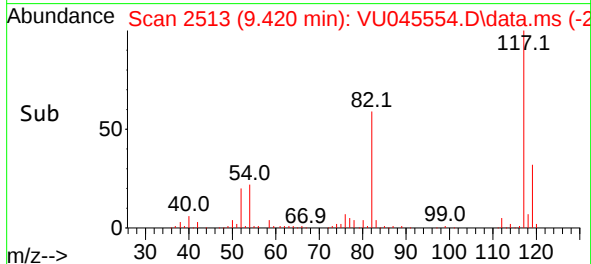
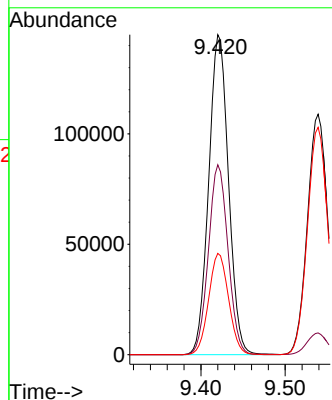
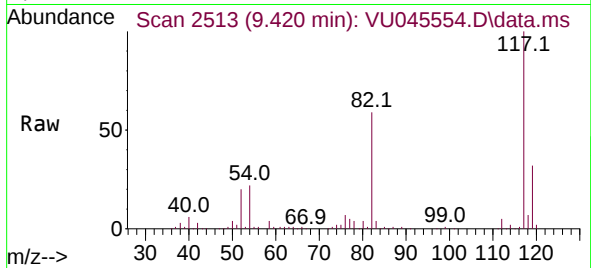




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

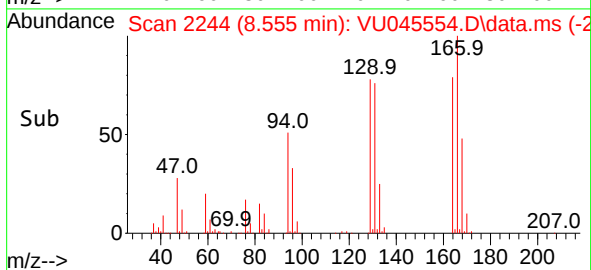
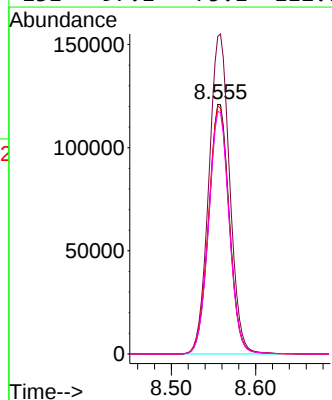
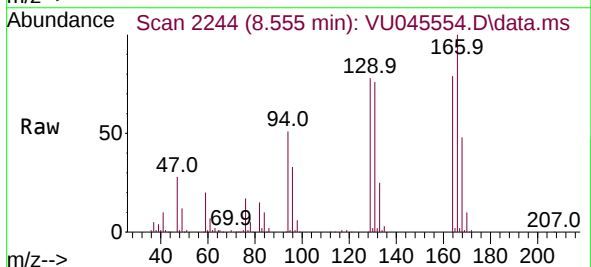
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

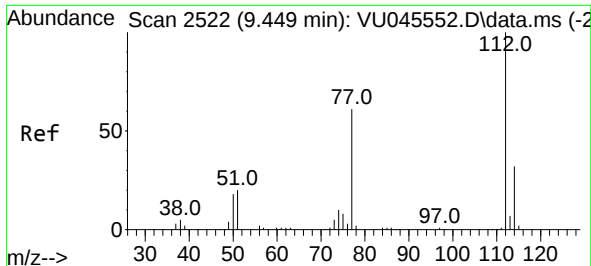
Tgt Ion:117 Resp: 236857
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 151.925 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion:164 Resp: 205695
Ion Ratio Lower Upper
164 100
166 127.3 102.2 153.4
129 99.4 78.2 117.4
131 97.1 75.1 112.7

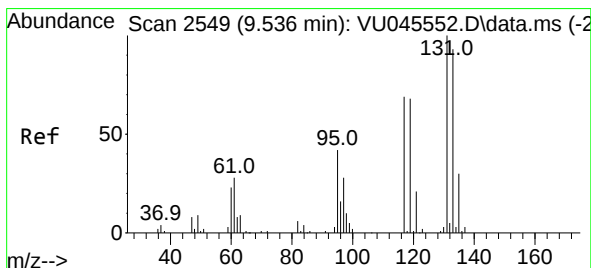
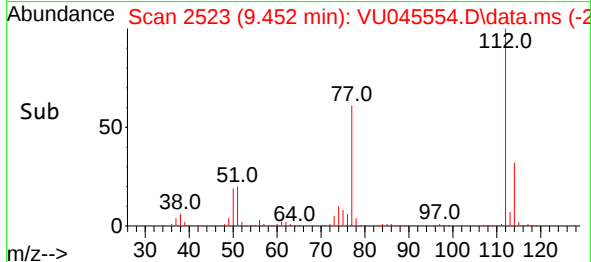
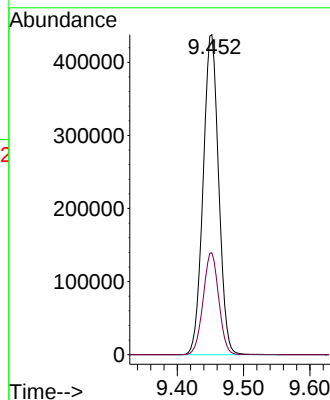
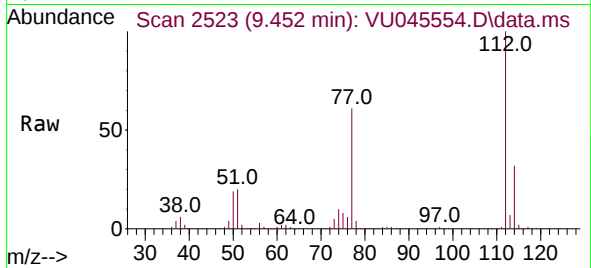




#65
Chlorobenzene
Concen: 158.601 ug/l
RT: 9.452 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

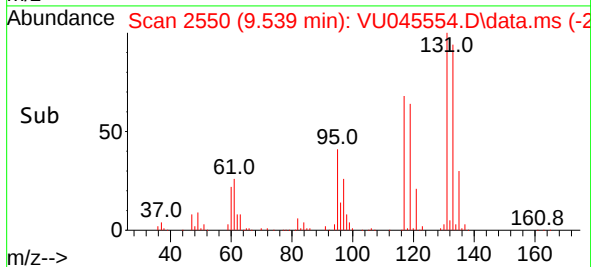
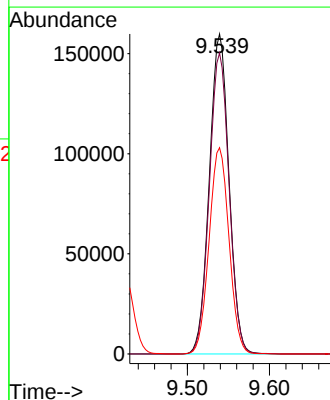
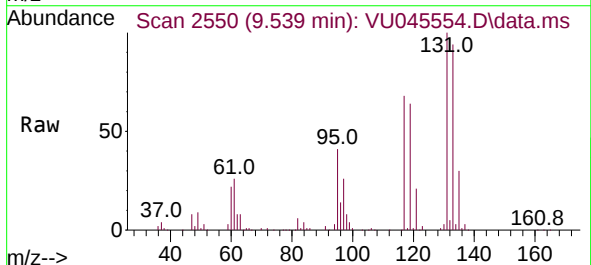
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

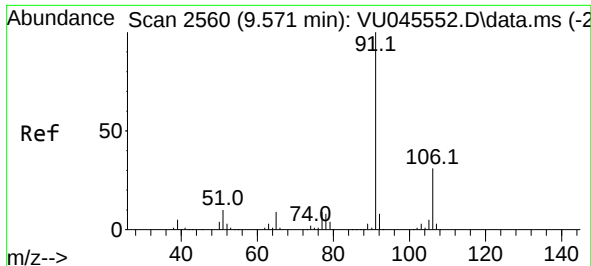
Tgt Ion:112 Resp: 712246
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 175.635 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion:131 Resp: 266111
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 65.3 34.5 103.6





#67

Ethyl Benzene

Concen: 160.675 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

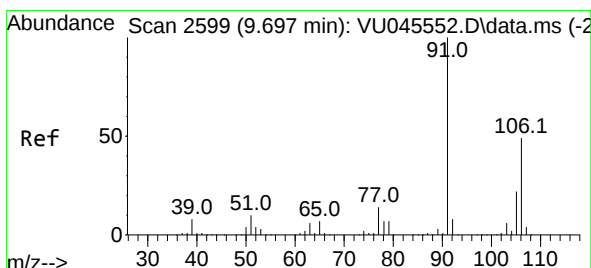
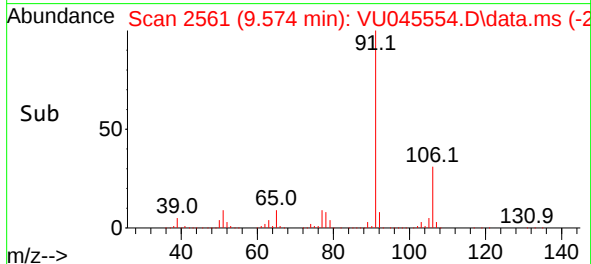
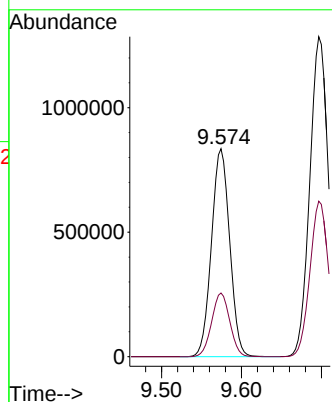
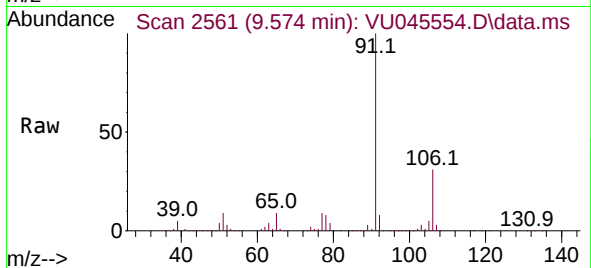
VSTDIC150

Tgt Ion: 91 Resp: 1321766

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 327.919 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045554.D

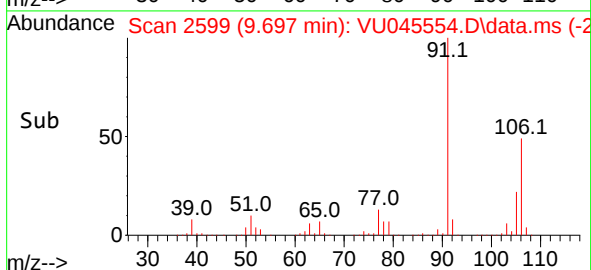
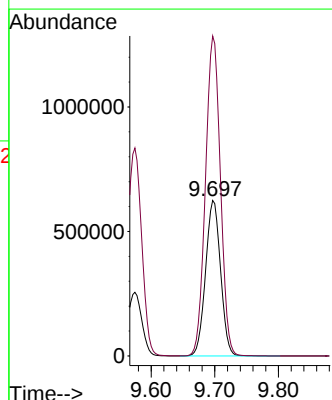
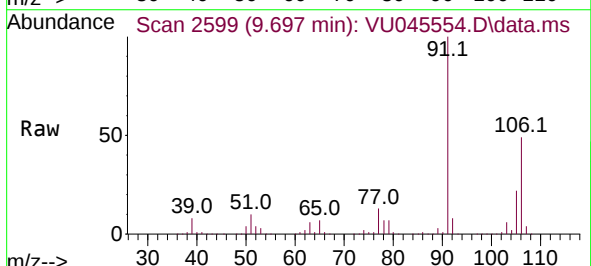
Acq: 05 Nov 2021 13:10

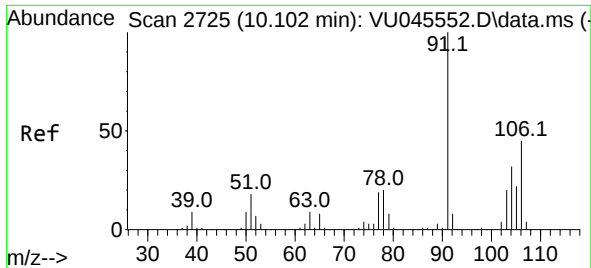
Tgt Ion:106 Resp: 1018265

Ion Ratio Lower Upper

106 100

91 205.8 164.7 247.1

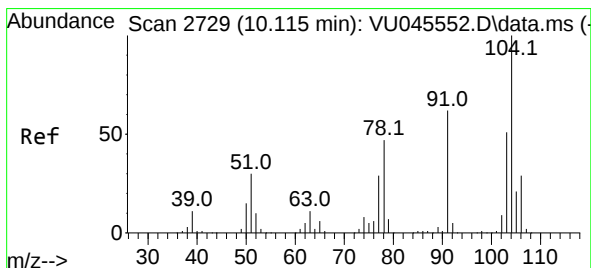
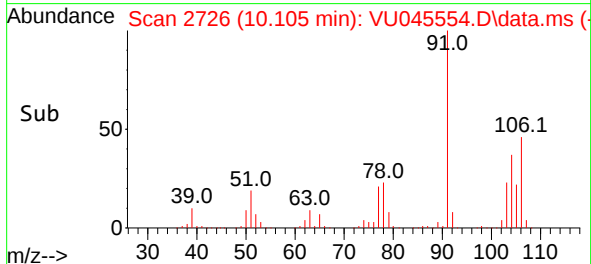
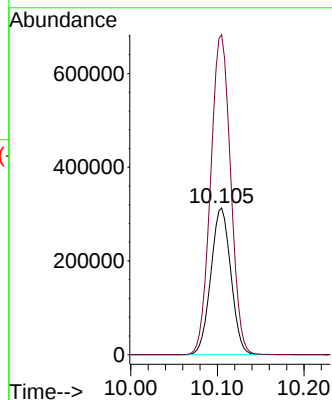
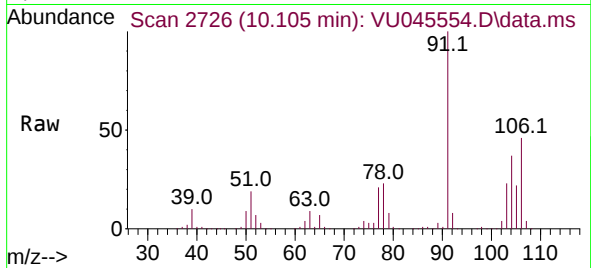




#69
o-Xylene
Concen: 165.671 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

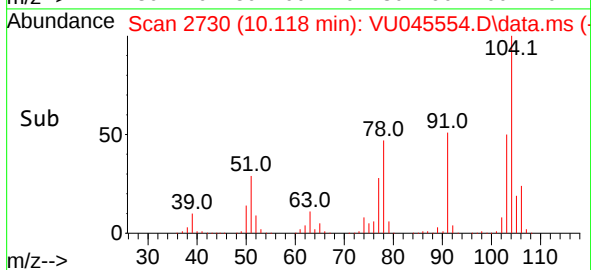
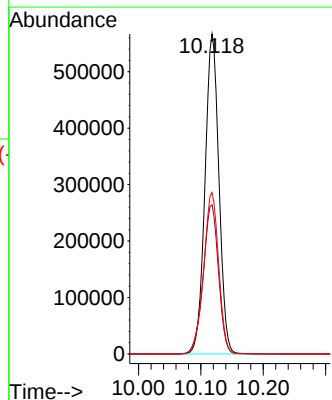
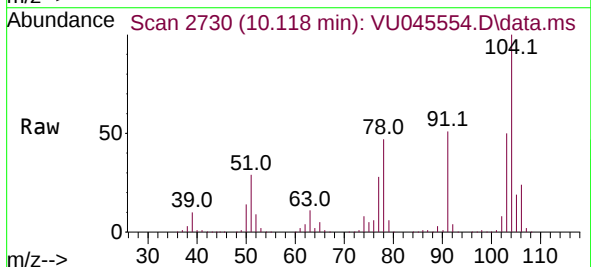
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

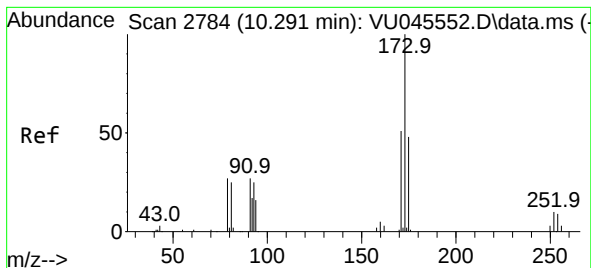
Tgt Ion:106 Resp: 501633
Ion Ratio Lower Upper
106 100
91 219.0 108.7 326.3



#70
Styrene
Concen: 173.627 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion:104 Resp: 881708
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.6
103 54.2 43.8 65.6





#71

Bromoform

Concen: 205.435 ug/l

RT: 10.295 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

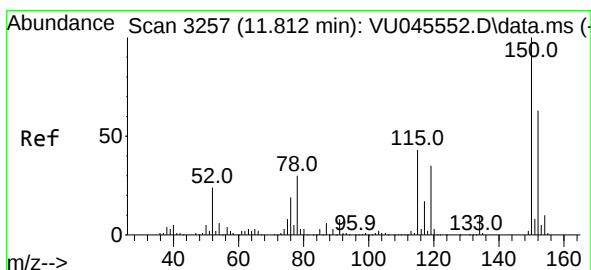
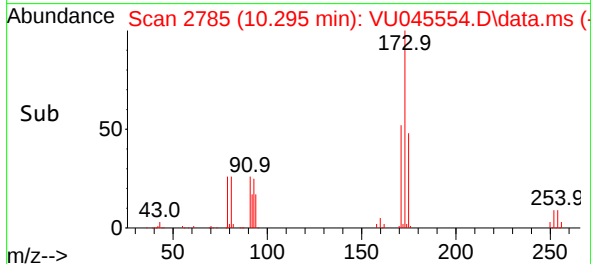
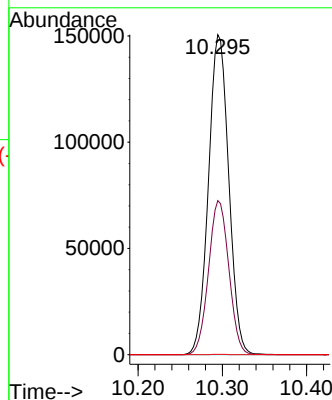
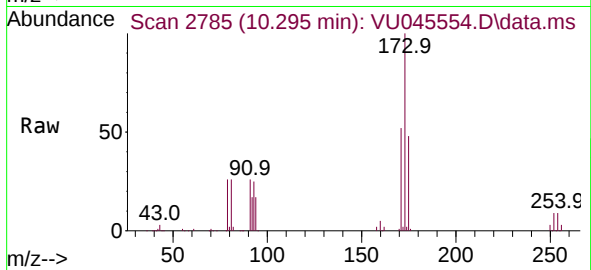
Tgt Ion:173 Resp: 251604

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 3258

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

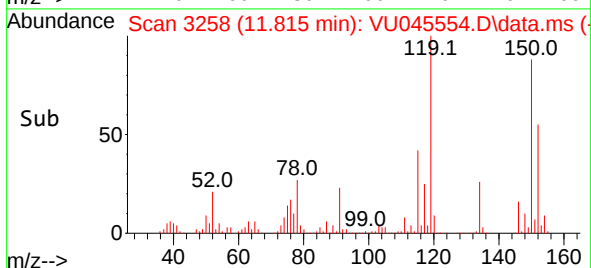
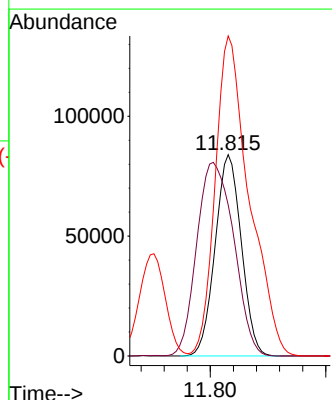
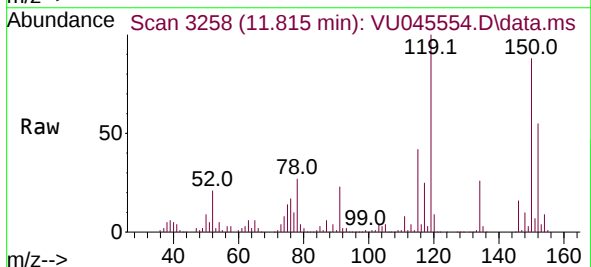
Tgt Ion:152 Resp: 132136

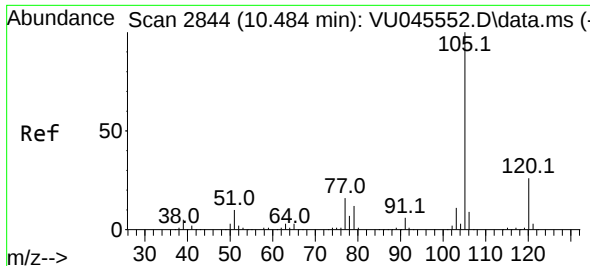
Ion Ratio Lower Upper

152 100

115 136.0 42.7 128.1#

150 206.9 0.0 346.8

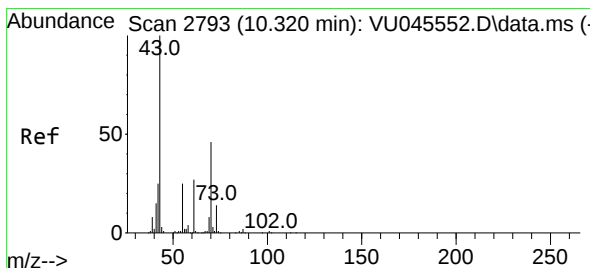
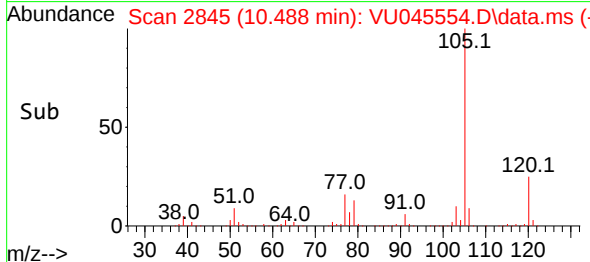
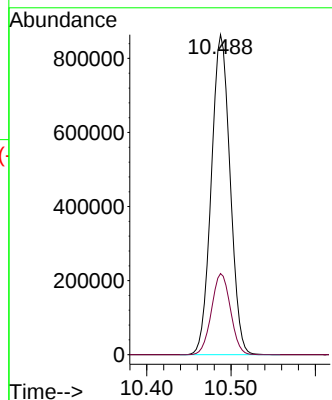
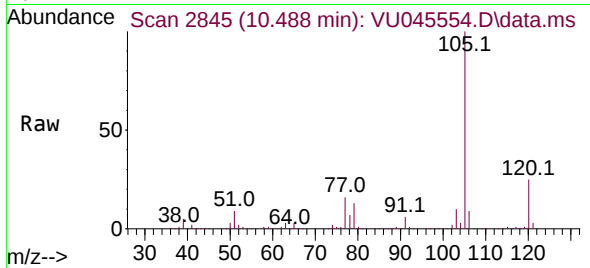




#73
Isopropylbenzene
Concen: 150.178 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

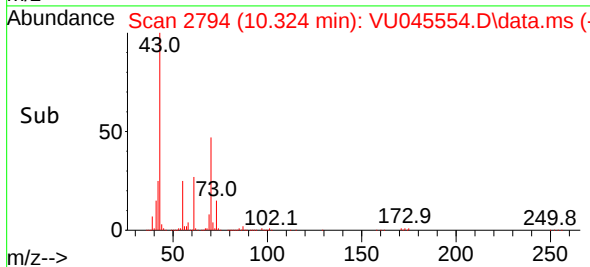
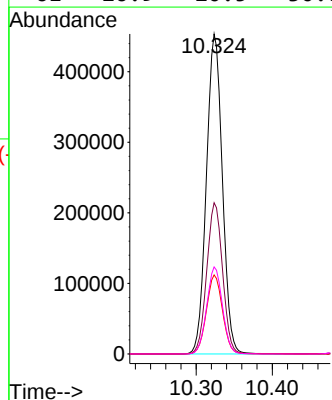
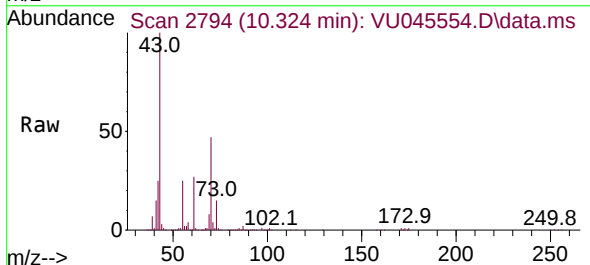
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

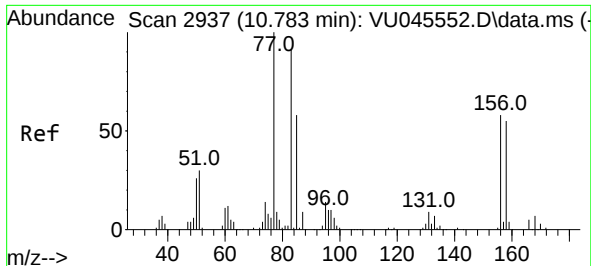
Tgt Ion:105 Resp: 1338051
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 161.873 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 43 Resp: 661610
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 24.9 20.6 31.0
61 26.9 20.5 30.7

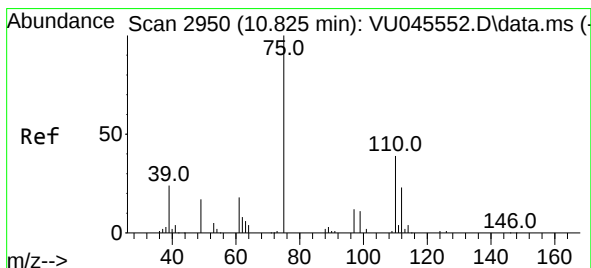
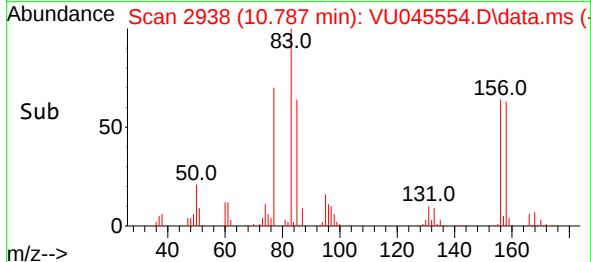
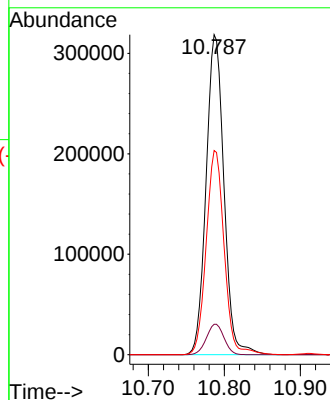
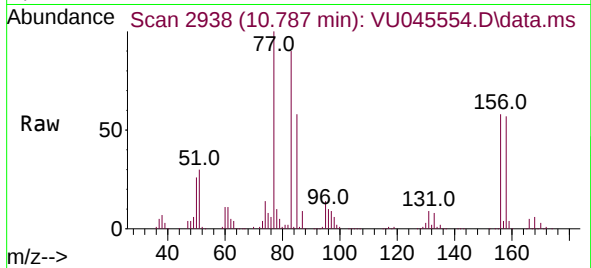




#75
1,1,2,2-Tetrachloroethane
Concen: 146.585 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

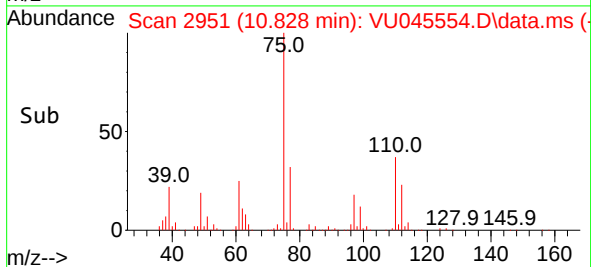
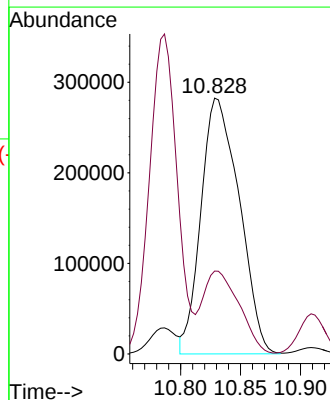
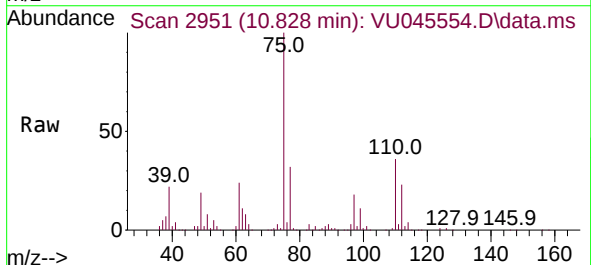
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

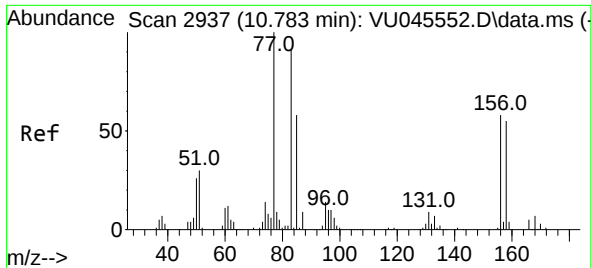
Tgt Ion: 83 Resp: 518352
Ion Ratio Lower Upper
83 100
131 9.4 4.4 13.2
85 64.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 178.141 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 75 Resp: 627166
Ion Ratio Lower Upper
75 100
77 30.6 17.1 51.3

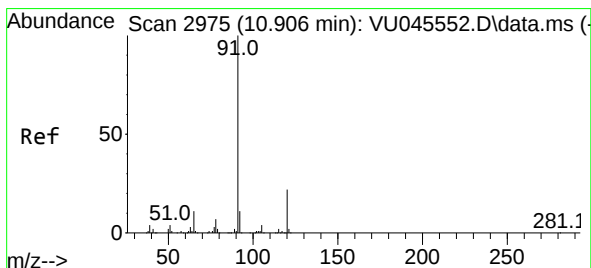
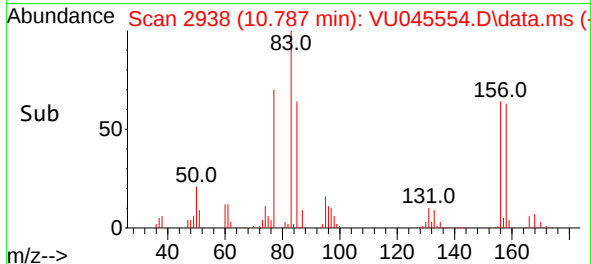
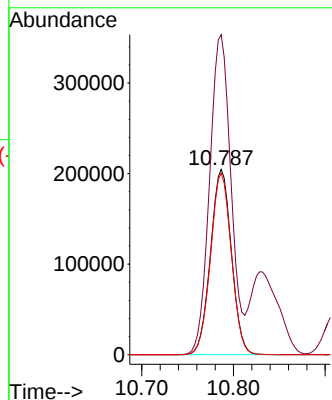
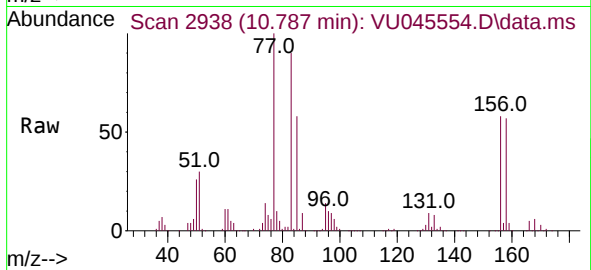




#77
Bromobenzene
Concen: 156.098 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

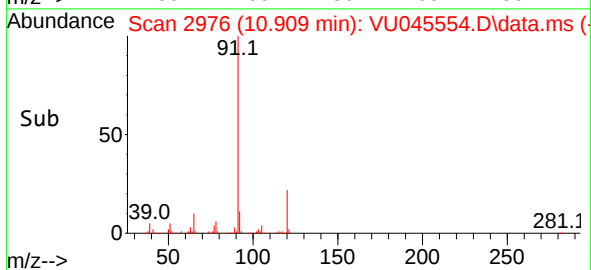
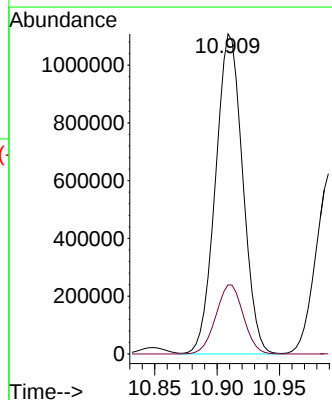
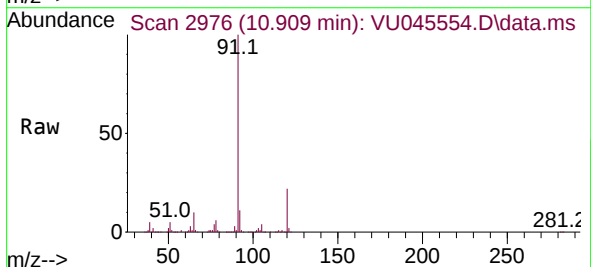
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

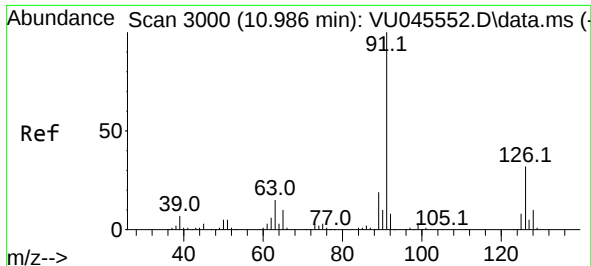
Tgt Ion:156 Resp: 324509
Ion Ratio Lower Upper
156 100
77 177.0 91.1 273.4
158 97.4 47.9 143.6



#78
n-propylbenzene
Concen: 155.738 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 91 Resp: 1682290
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

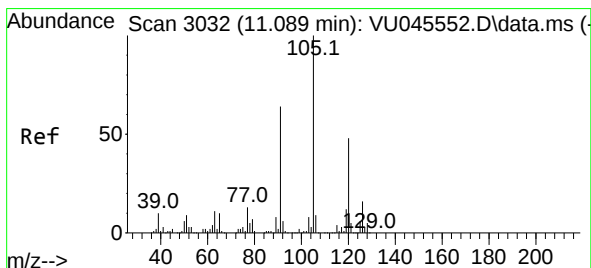
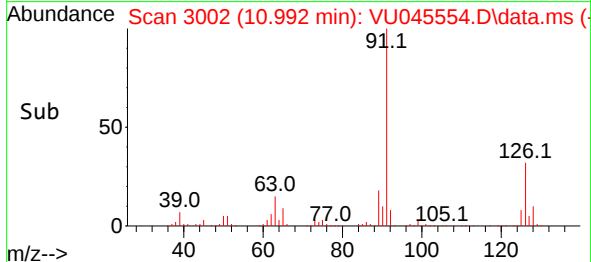
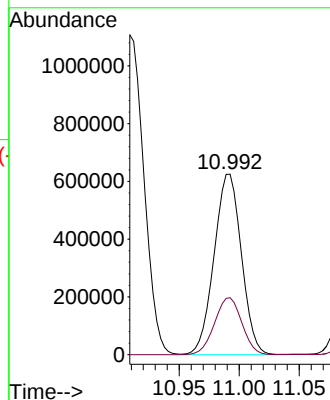
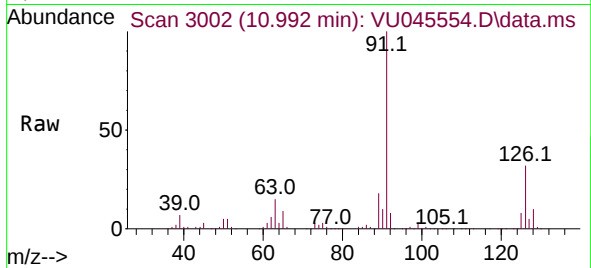




#79
2-Chlorotoluene
Concen: 152.190 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.006 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

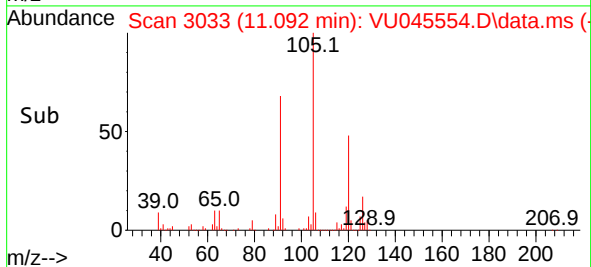
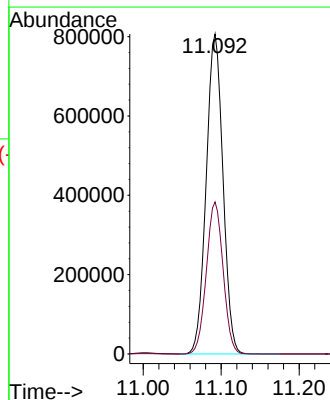
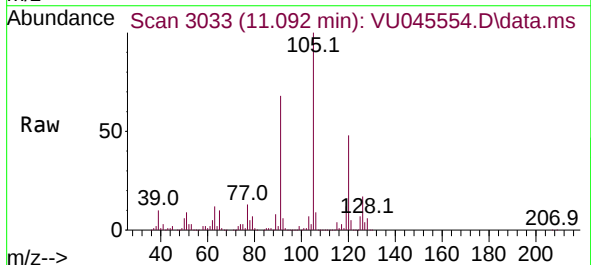
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

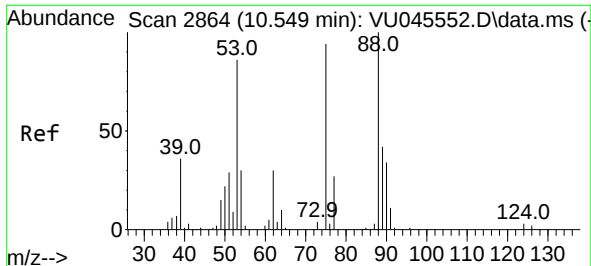
Tgt Ion: 91 Resp: 989518
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 160.544 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 105 Resp: 1203626
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8

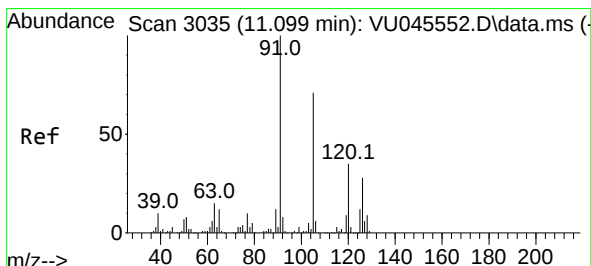
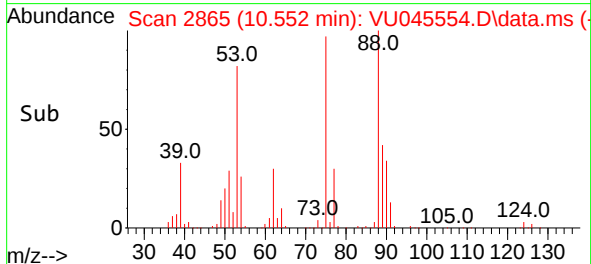
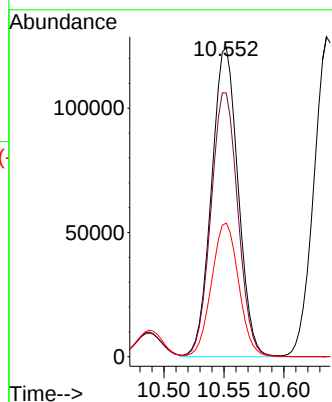
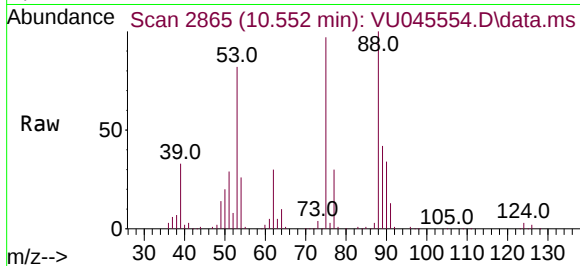




#81
trans-1,4-Dichloro-2-butene
Concen: 165.309 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

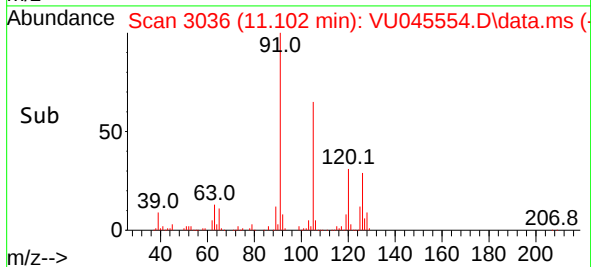
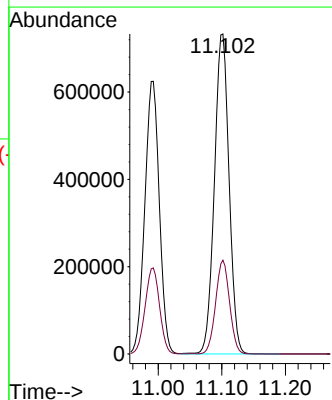
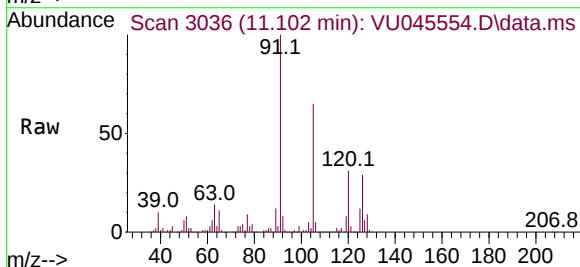
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

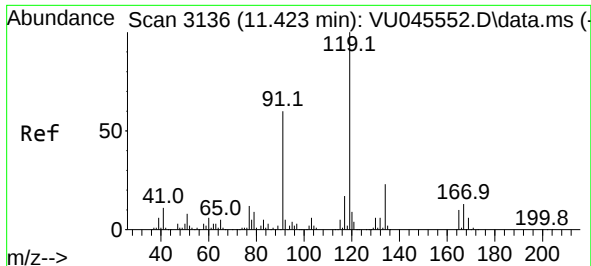
Tgt Ion: 75 Resp: 191935
Ion Ratio Lower Upper
75 100
53 86.6 76.2 114.4
89 44.0 34.0 51.0



#82
4-Chlorotoluene
Concen: 158.419 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 91 Resp: 1171298
Ion Ratio Lower Upper
91 100
126 27.9 13.8 41.4

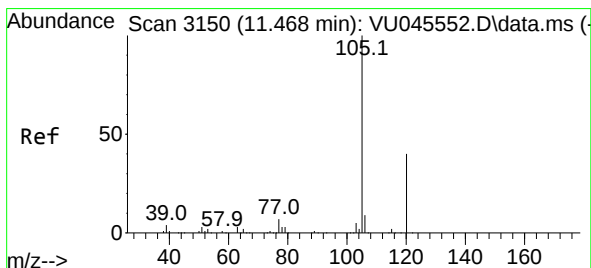
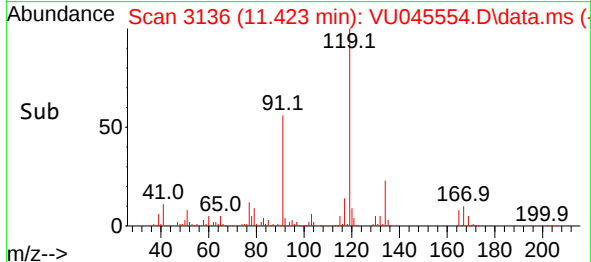
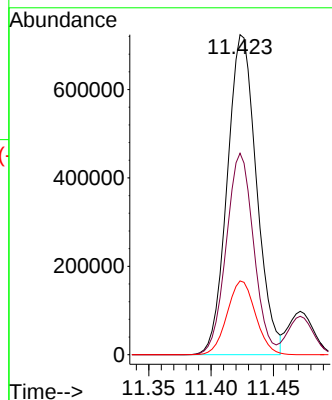
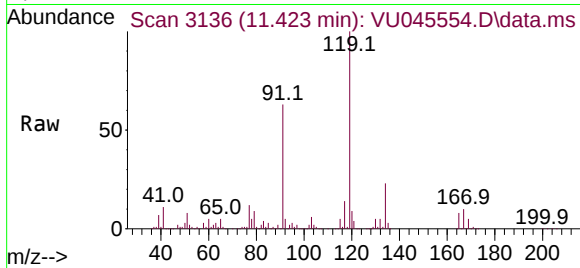




#83
tert-Butylbenzene
Concen: 163.475 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

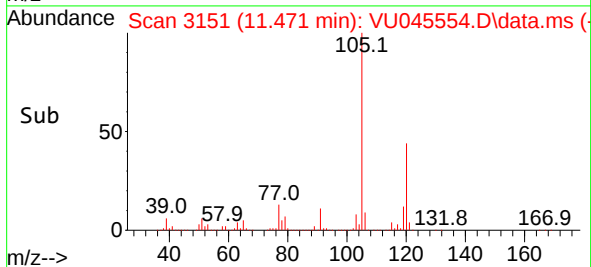
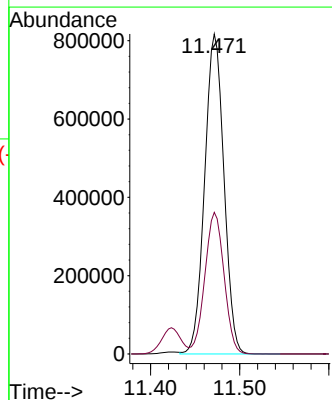
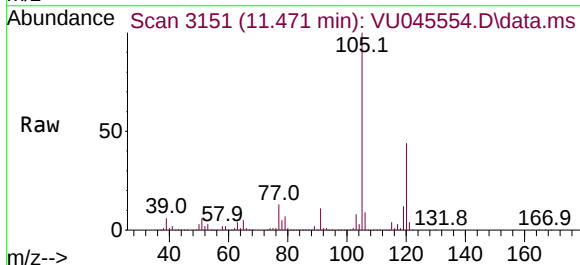
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

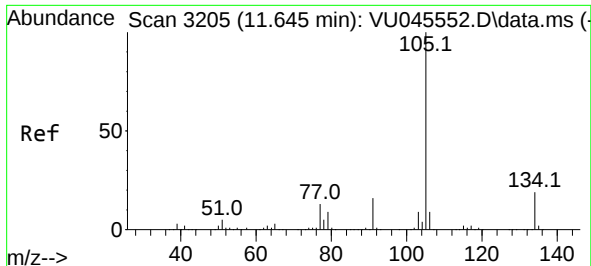
Tgt Ion:119 Resp: 1183033
Ion Ratio Lower Upper
119 100
91 59.0 30.5 91.5
134 22.4 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 163.034 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion:105 Resp: 1224706
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6

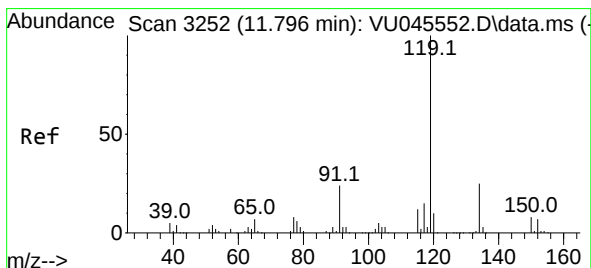
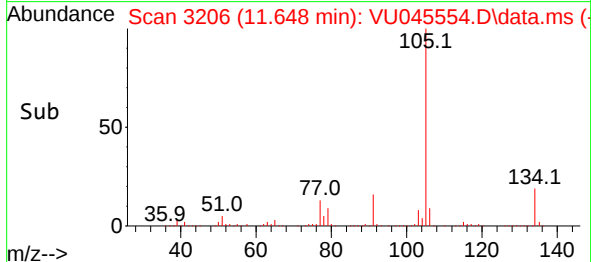
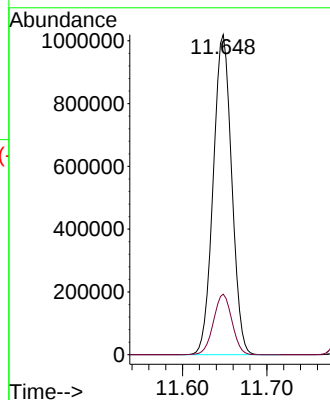
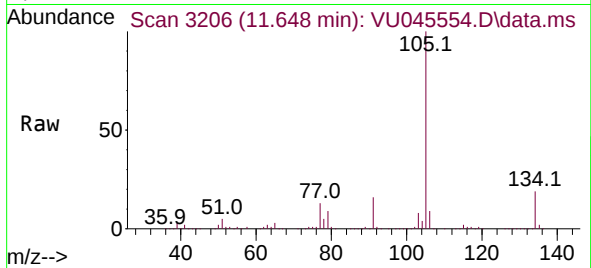




#85
 sec-Butylbenzene
 Concen: 163.311 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045554.D
 Acq: 05 Nov 2021 13:10

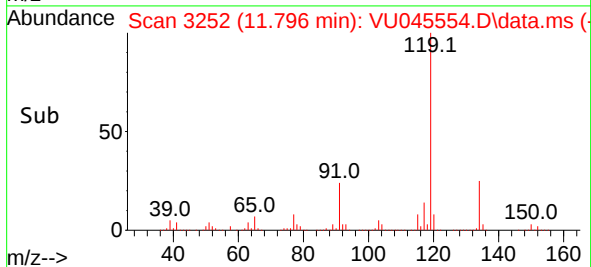
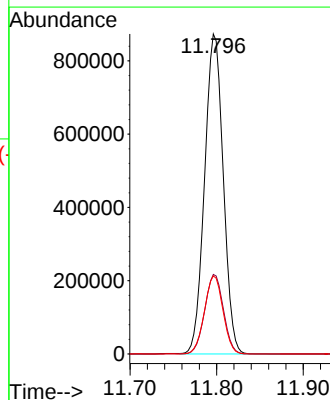
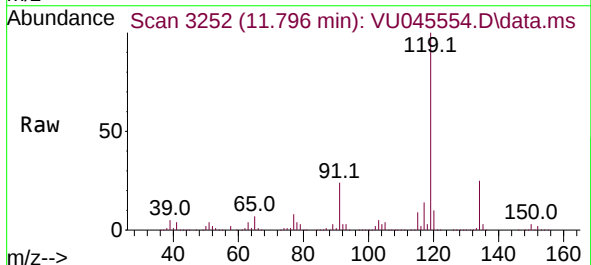
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

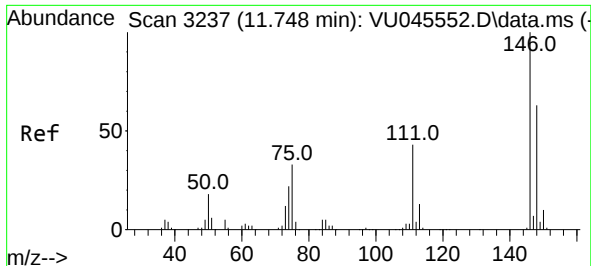
Tgt Ion:105 Resp: 1550908
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 169.849 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045554.D
 Acq: 05 Nov 2021 13:10

Tgt Ion:119 Resp: 1305410
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.1
 91 24.2 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 157.960 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

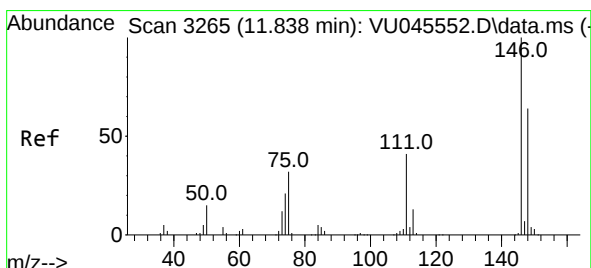
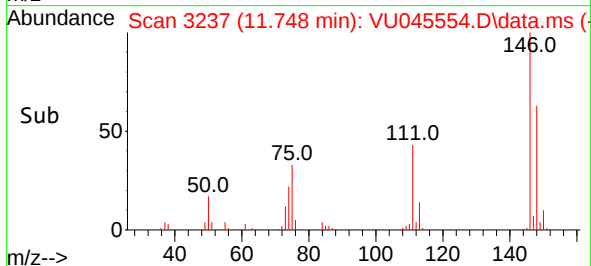
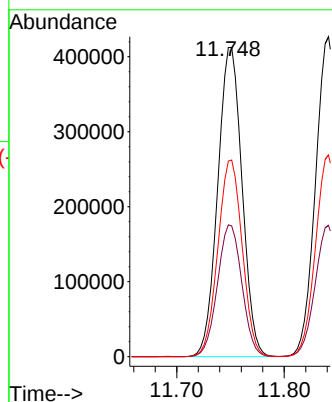
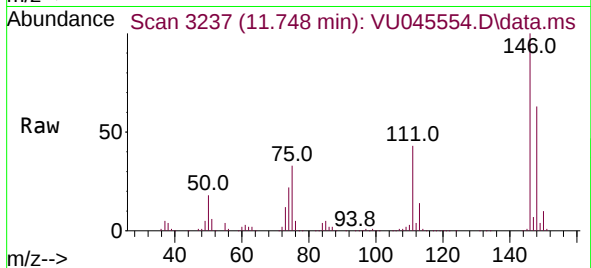
Tgt Ion:146 Resp: 648208

Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.9

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 155.988 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

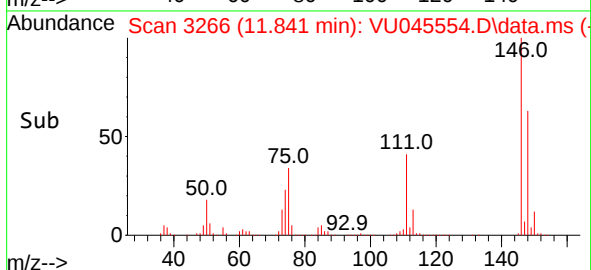
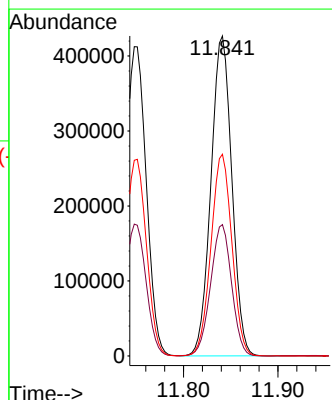
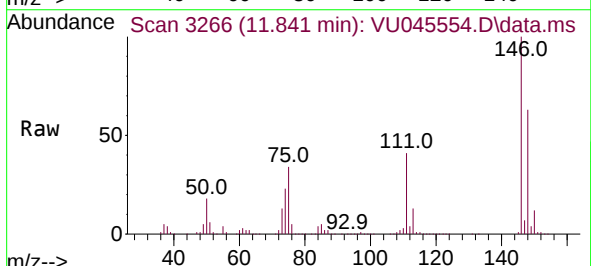
Tgt Ion:146 Resp: 654579

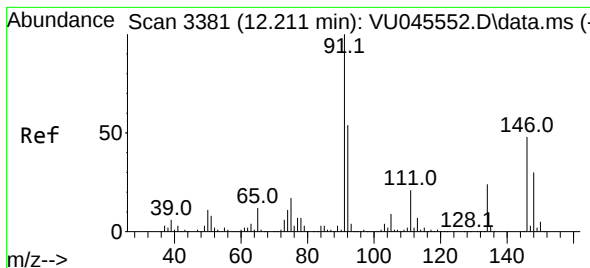
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 173.291 ug/l

RT: 12.211 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC150

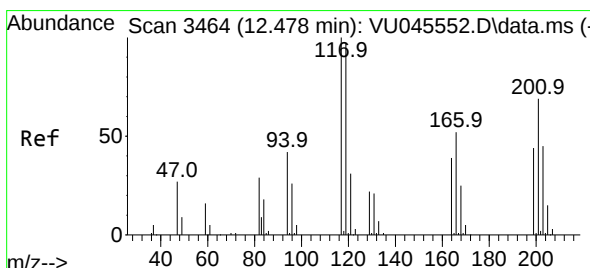
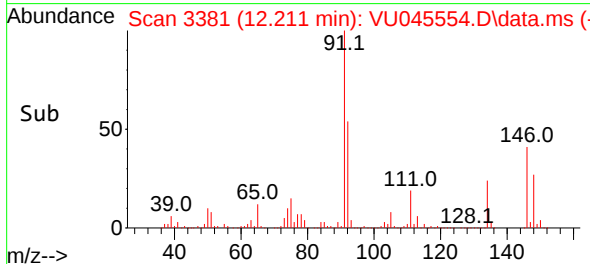
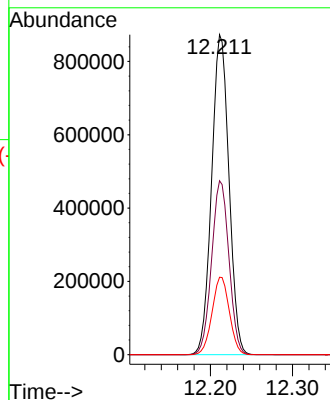
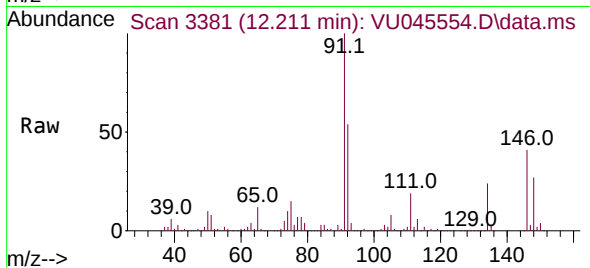
Tgt Ion: 91 Resp: 1278378

Ion Ratio Lower Upper

91 100

92 54.4 27.1 81.2

134 24.2 11.8 35.4



#90

Hexachloroethane

Concen: 178.760 ug/l

RT: 12.481 min Scan# 3465

Delta R.T. 0.003 min

Lab File: VU045554.D

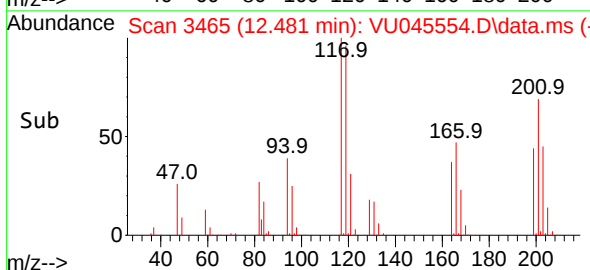
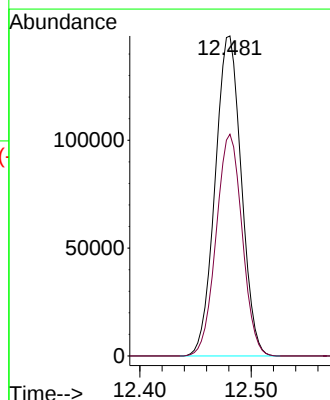
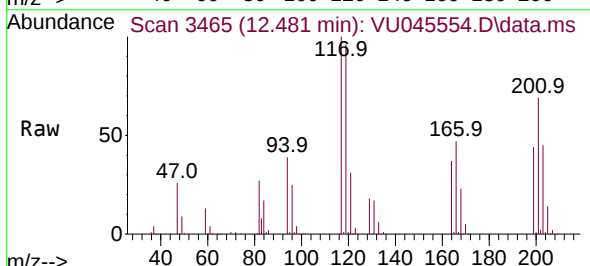
Acq: 05 Nov 2021 13:10

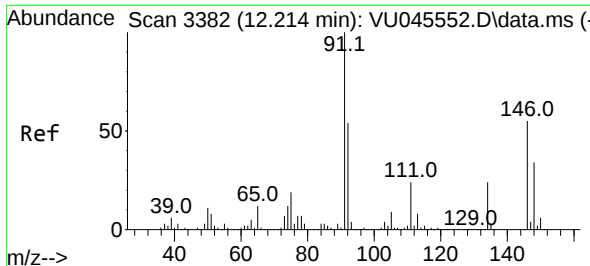
Tgt Ion:117 Resp: 242310

Ion Ratio Lower Upper

117 100

201 68.8 33.8 101.4

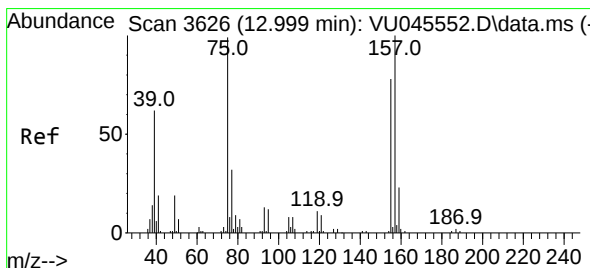
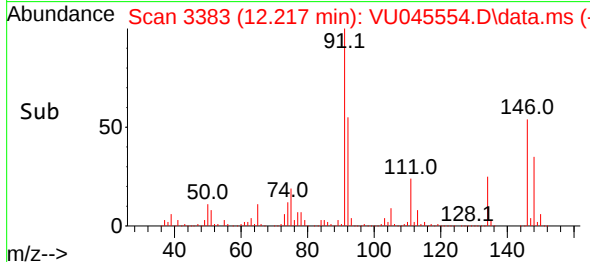
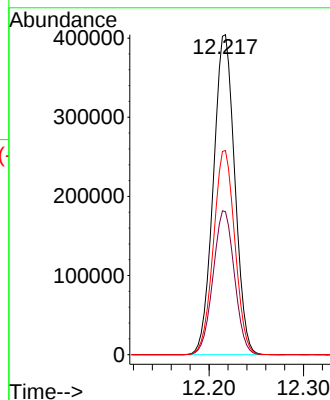
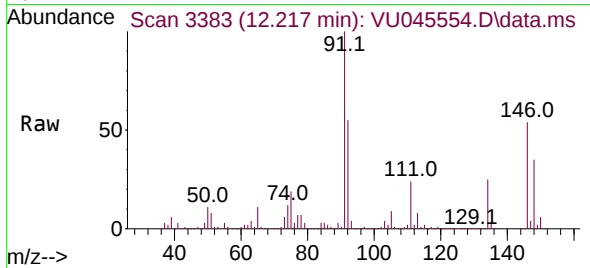




#91
1,2-Dichlorobenzene
Concen: 154.922 ug/l
RT: 12.217 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

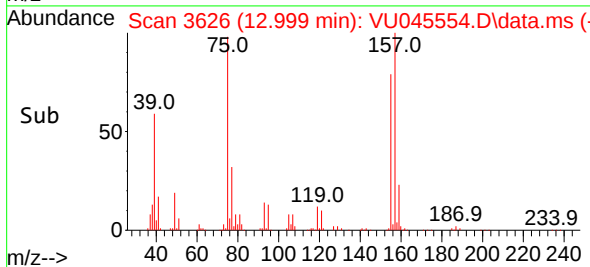
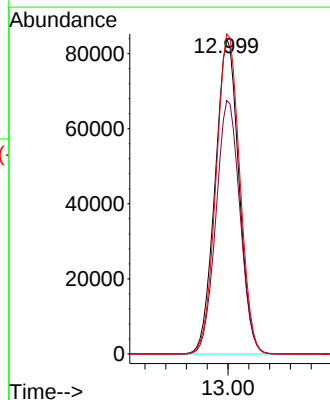
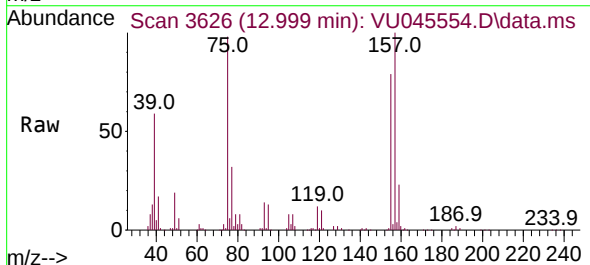
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

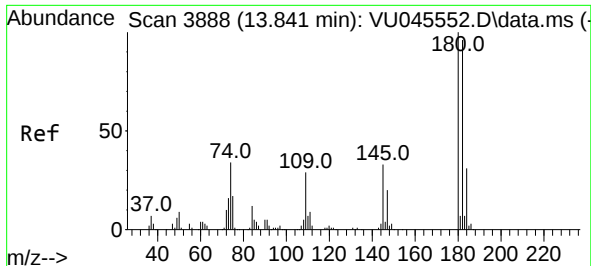
Tgt Ion:146 Resp: 635851
Ion Ratio Lower Upper
146 100
111 44.9 21.9 65.5
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 157.372 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion: 75 Resp: 133664
Ion Ratio Lower Upper
75 100
155 80.9 37.8 113.3
157 101.0 48.4 145.2

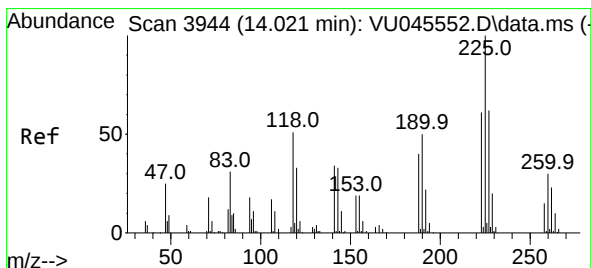
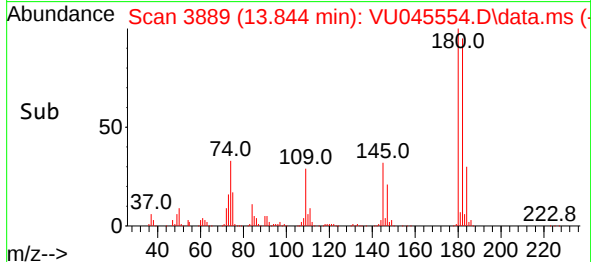
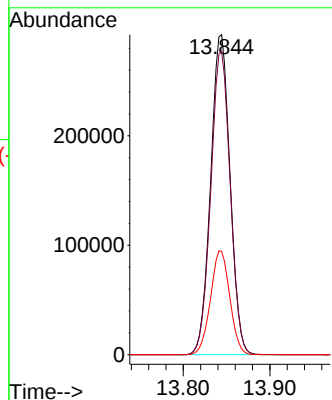
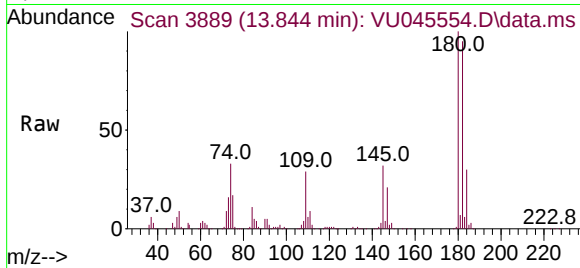




#93
1,2,4-Trichlorobenzene
Concen: 165.430 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

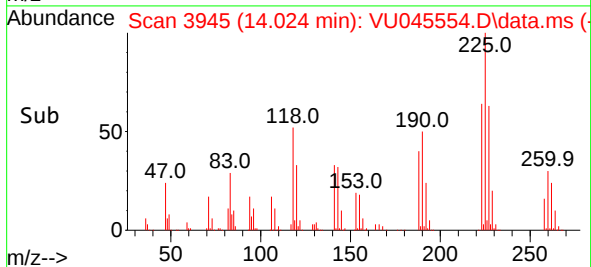
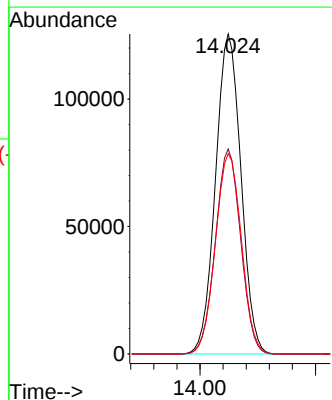
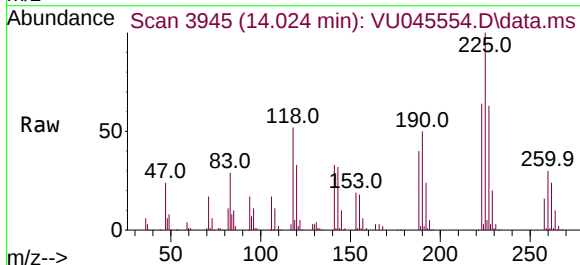
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

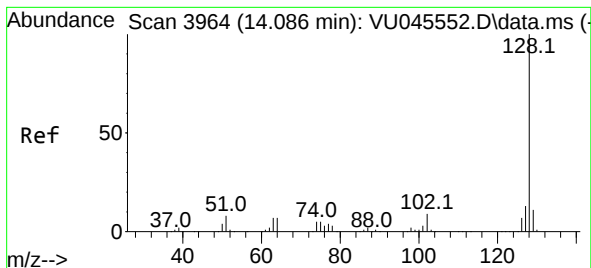
Tgt Ion:180 Resp: 454696
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 32.3 15.6 46.7



#94
Hexachlorobutadiene
Concen: 191.875 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045554.D
Acq: 05 Nov 2021 13:10

Tgt Ion:225 Resp: 192023
Ion Ratio Lower Upper
225 100
223 63.7 32.0 96.2
227 63.9 31.1 93.5





#95

Naphthalene

Concen: 162.999 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC150

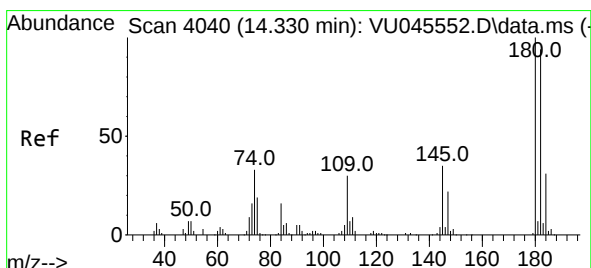
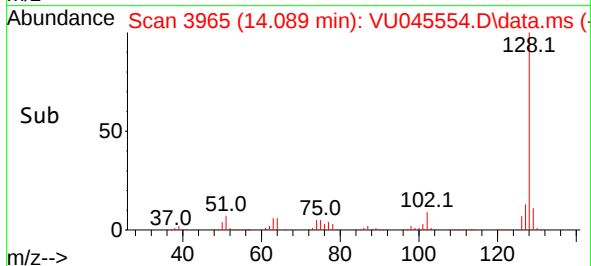
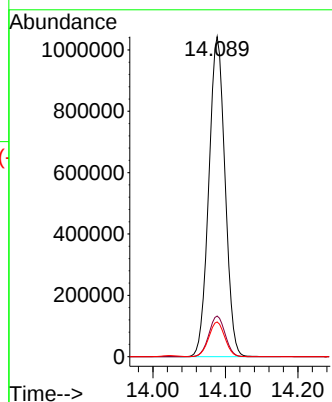
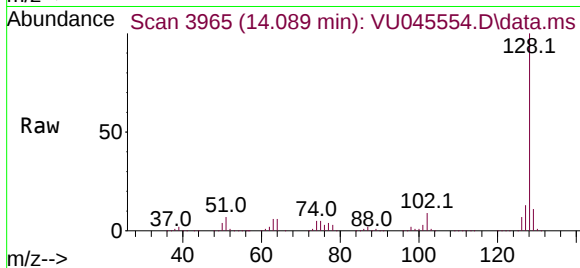
Tgt Ion:128 Resp: 1620758

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 160.069 ug/l

RT: 14.333 min Scan# 4041

Delta R.T. 0.003 min

Lab File: VU045554.D

Acq: 05 Nov 2021 13:10

Tgt Ion:180 Resp: 443475

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

145 34.1 16.7 50.0

