

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045553.D
 Acq On : 05 Nov 2021 12:06
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 05 12:37:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 12:21:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	139752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	240062	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	238554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	128136	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	202111	88.832	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 177.660%#	
35) Dibromofluoromethane	5.292	113	157749	103.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 206.700%#	
50) Toluene-d8	7.903	98	606126	101.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 202.520%#	
62) 4-Bromofluorobenzene	10.636	95	247562	108.536	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 217.080%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	191146	102.944	ug/l	99
3) Chloromethane	1.520	50	201929	72.614	ug/l	99
4) Vinyl Chloride	1.604	62	207819	90.021	ug/l	100
5) Bromomethane	1.835	94	122635	87.505	ug/l	100
6) Chloroethane	1.922	64	125452	90.195	ug/l	98
7) Trichlorofluoromethane	2.134	101	271183	104.918	ug/l	100
8) Diethyl Ether	2.376	74	106093	88.531	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	158767	102.240	ug/l	96
10) Methyl Iodide	2.723	142	215670	175.132	ug/l	94
11) Tert butyl alcohol	3.183	59	206564	420.607	ug/l	100
12) 1,1-Dichloroethene	2.578	96	154798	96.952	ug/l	98
13) Acrolein	2.485	56	31095	282.895	ug/l	99
14) Allyl chloride	2.922	41	281250	95.930	ug/l	99
15) Acrylonitrile	3.311	53	571146	479.675	ug/l	98
16) Acetone	2.623	43	542003	524.734	ug/l	99
17) Carbon Disulfide	2.793	76	433334	93.260	ug/l	100
18) Methyl Acetate	2.945	43	361359	93.947	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	569253	96.902	ug/l	98
20) Methylene Chloride	3.044	84	179319	87.122	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	164411	95.556	ug/l	99
22) Diisopropyl ether	3.996	45	553140	96.480	ug/l	89
23) Vinyl Acetate	3.957	43	2201828	495.103	ug/l	100
24) 1,1-Dichloroethane	3.871	63	324098	96.469	ug/l	100
25) 2-Butanone	4.700	43	759693	487.197	ug/l	99
26) 2,2-Dichloropropane	4.668	77	281663	108.218	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	192873	97.416	ug/l	99
28) Bromochloromethane	4.977	49	150250	90.668	ug/l	98
29) Tetrahydrofuran	5.047	42	452661	447.630	ug/l	99
30) Chloroform	5.092	83	316675	97.212	ug/l	99
31) Cyclohexane	5.391	56	297086	87.704	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	280053	104.752	ug/l	97
36) 1,1-Dichloropropene	5.530	75	242637	106.178	ug/l	99
37) Ethyl Acetate	4.803	43	274019	99.011	ug/l	99
38) Carbon Tetrachloride	5.527	117	243197	122.025	ug/l	99
39) Methylcyclohexane	6.768	83	312549	109.985	ug/l	96
40) Benzene	5.777	78	693648	100.837	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	151480	103.424	ug/l	99
42) 1,2-Dichloroethane	5.797	62	253290	100.255	ug/l	99
43) Isopropyl Acetate	5.912	43	439997	105.494	ug/l	99
44) Trichloroethene	6.546	130	172293	108.065	ug/l	99
45) 1,2-Dichloropropane	6.793	63	191017	105.514	ug/l	97
46) Dibromomethane	6.919	93	130041	110.321	ug/l	98
47) Bromodichloromethane	7.108	83	255595	110.178	ug/l	97
48) Methyl methacrylate	6.961	41	204626	103.509	ug/l	97
49) 1,4-Dioxane	6.964	88	96005	1910.880	ug/l #	96
51) 4-Methyl-2-Pentanone	7.793	43	1462111	542.379	ug/l	100
52) Toluene	7.973	92	452275	108.158	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	307561	116.321	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	318547	112.495	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	182928	107.096	ug/l	99
56) Ethyl methacrylate	8.337	69	315732	116.021	ug/l	97
57) 1,3-Dichloropropane	8.578	76	325518	107.362	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.469	63	821218	524.526	ug/l	99
59) 2-Hexanone	8.687	43	1181396	565.634	ug/l	99
60) Dibromochloromethane	8.813	129	199272	121.562	ug/l	99
61) 1,2-Dibromoethane	8.928	107	198113	110.733	ug/l	100
64) Tetrachloroethene	8.555	164	141547	103.802	ug/l	98
65) Chlorobenzene	9.449	112	474400	104.887	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	172234	112.867	ug/l	99
67) Ethyl Benzene	9.575	91	888789	107.273	ug/l	100
68) m/p-Xylenes	9.697	106	678443	216.929	ug/l	99
69) o-Xylene	10.105	106	332296	108.964	ug/l	100
70) Styrene	10.118	104	574051	112.239	ug/l	99
71) Bromoform	10.295	173	158109	128.178	ug/l #	100
73) Isopropylbenzene	10.488	105	882835	102.179	ug/l	100
74) N-amyl acetate	10.321	43	419271	105.783	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	333303	97.197	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	402471	117.887	ug/l	92
77) Bromobenzene	10.784	156	207456	102.908	ug/l	96
78) n-propylbenzene	10.909	91	1098044	104.825	ug/l	100
79) 2-Chlorotoluene	10.989	91	640990	101.663	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	778248	107.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	122363	108.678	ug/l	93
82) 4-Chlorotoluene	11.099	91	757863	105.701	ug/l	100
83) tert-Butylbenzene	11.423	119	759257	108.191	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	785992	107.898	ug/l	100
85) sec-Butylbenzene	11.645	105	994630	108.004	ug/l	100
86) p-Isopropyltoluene	11.796	119	838429	112.495	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	414084	104.057	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	420919	103.437	ug/l	100
89) n-Butylbenzene	12.211	91	816461	114.130	ug/l	99
90) Hexachloroethane	12.478	117	153453	116.741	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	404583	101.652	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	84445	102.527	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	293506	110.118	ug/l	99
94) Hexachlorobutadiene	14.025	225	124607	128.398	ug/l	99
95) Naphthalene	14.089	128	1060378	109.971	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	289982	107.934	ug/l	99

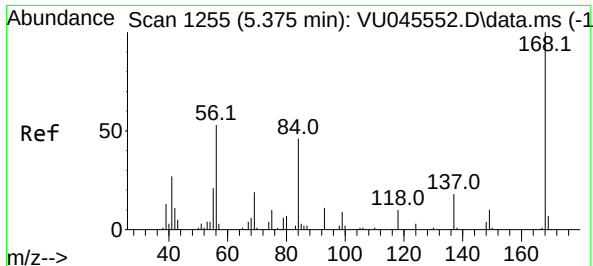
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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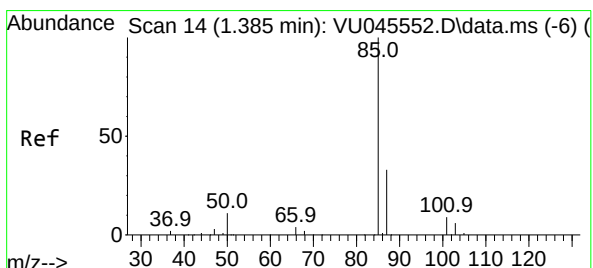
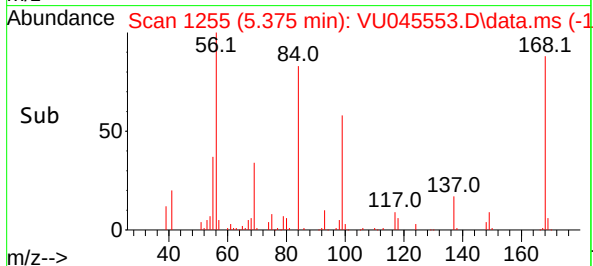
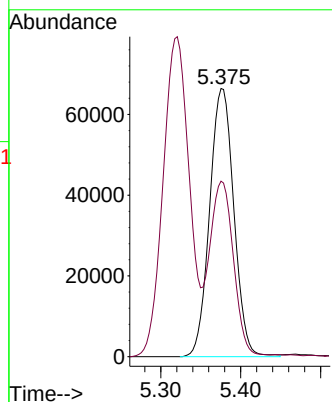
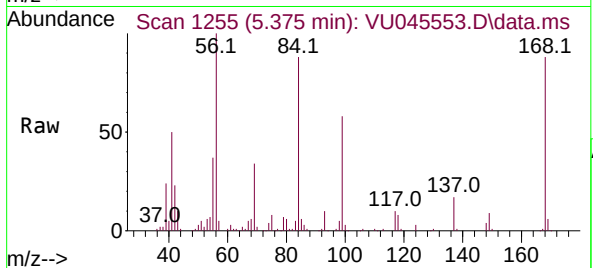
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

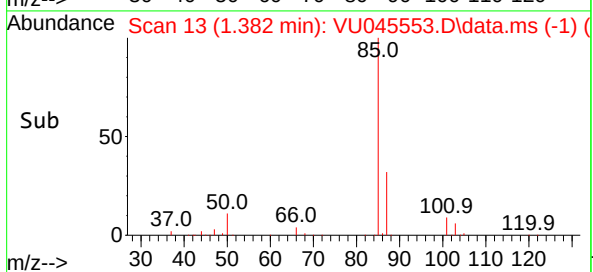
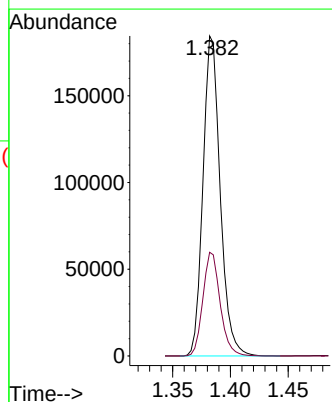
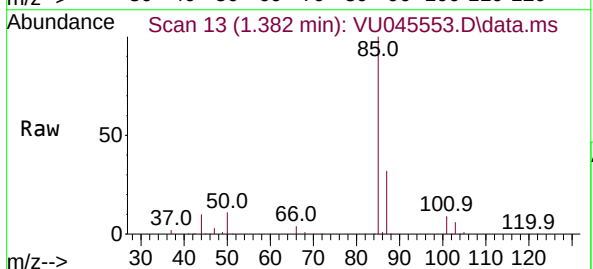
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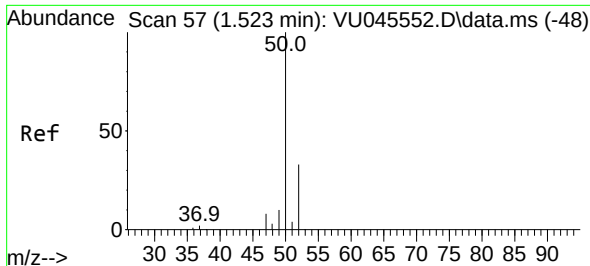
Tgt Ion:168 Resp: 139752
Ion Ratio Lower Upper
168 100
99 64.7 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 102.944 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 85 Resp: 191146
Ion Ratio Lower Upper
85 100
87 32.4 15.9 47.7

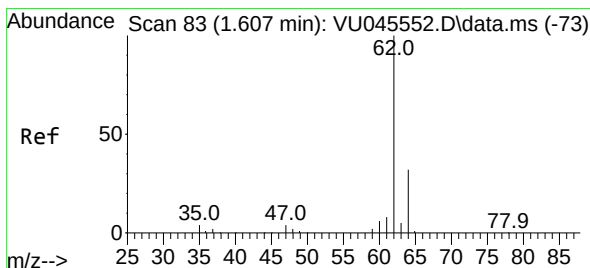
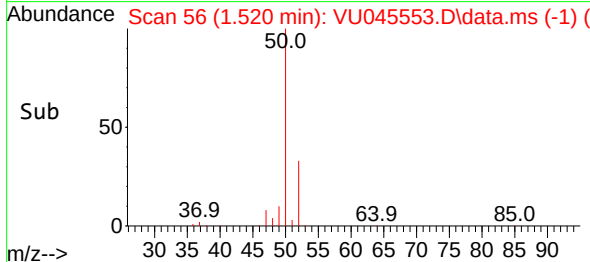
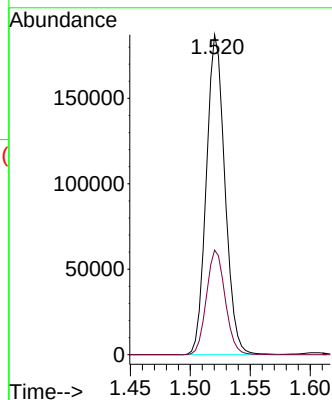
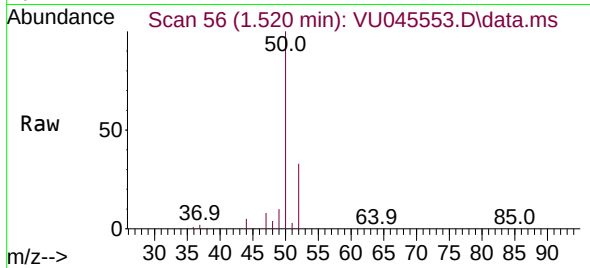




#3
Chloromethane
Concen: 72.614 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

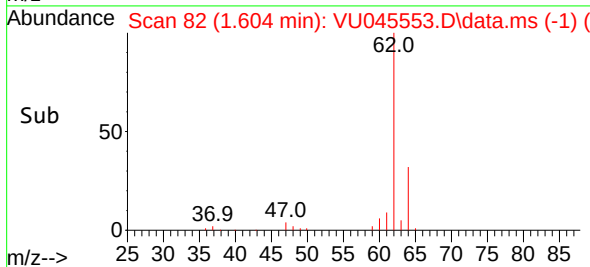
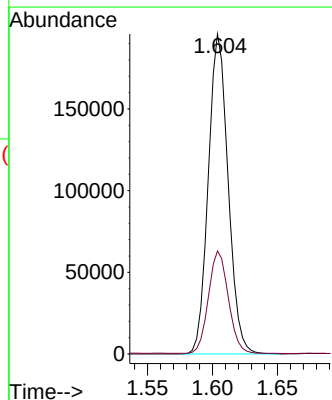
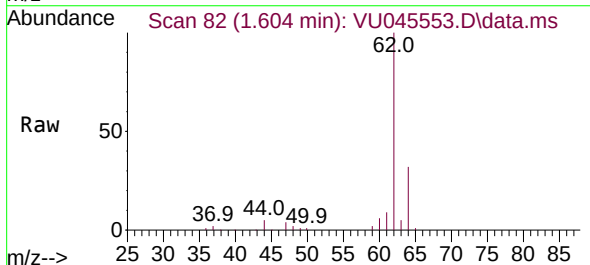
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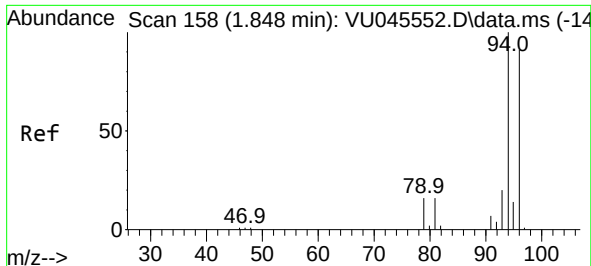
Tgt Ion: 50 Resp: 201929
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0



#4
Vinyl Chloride
Concen: 90.021 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 62 Resp: 207819
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

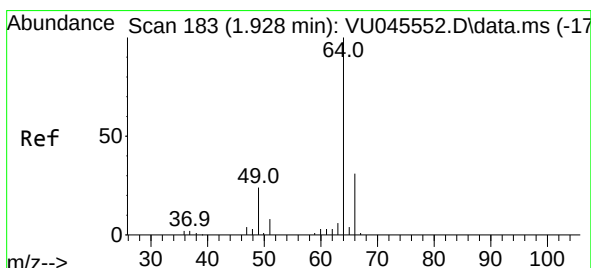
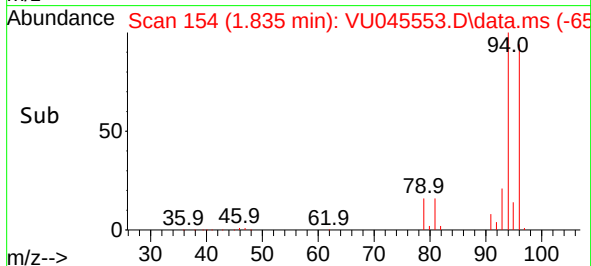
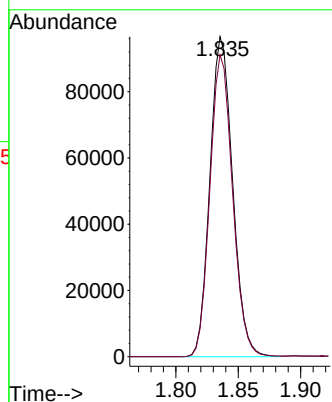
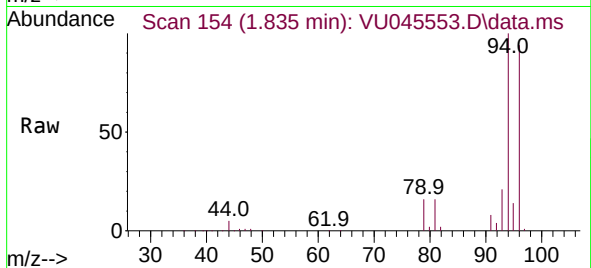




#5
Bromomethane
Concen: 87.505 ug/l
RT: 1.835 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

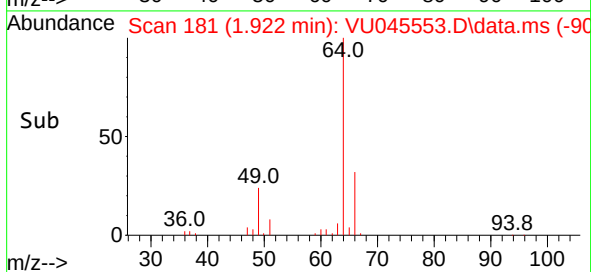
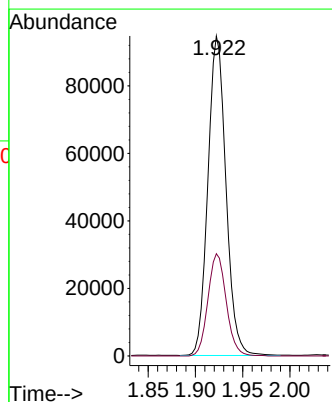
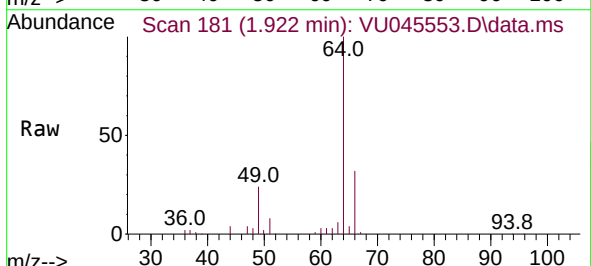
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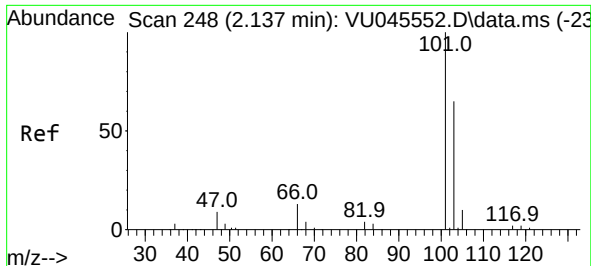
Tgt Ion: 94 Resp: 122635
Ion Ratio Lower Upper
94 100
96 94.4 75.4 113.2



#6
Chloroethane
Concen: 90.195 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.006 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 64 Resp: 125452
Ion Ratio Lower Upper
64 100
66 32.0 26.7 40.1

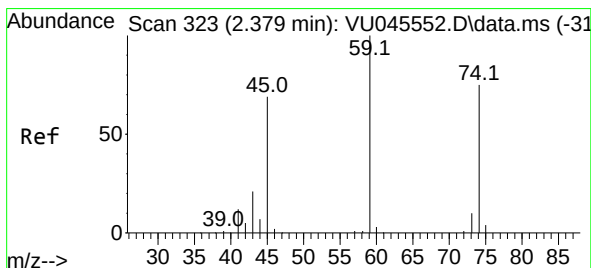
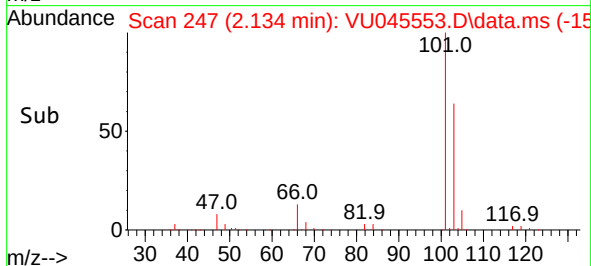
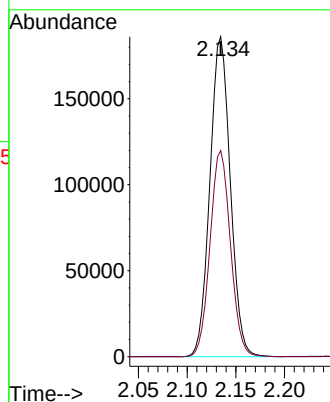
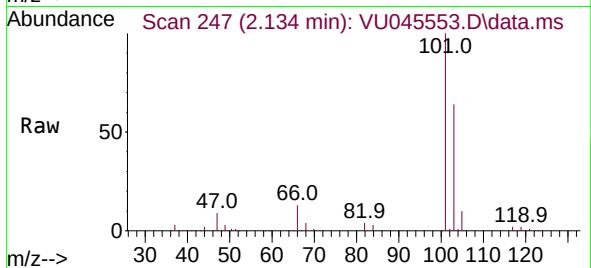




#7
 Trichlorofluoromethane
 Concen: 104.918 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU045553.D
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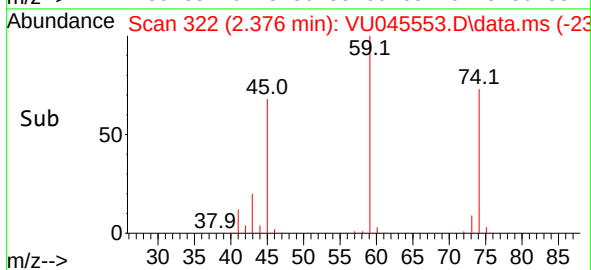
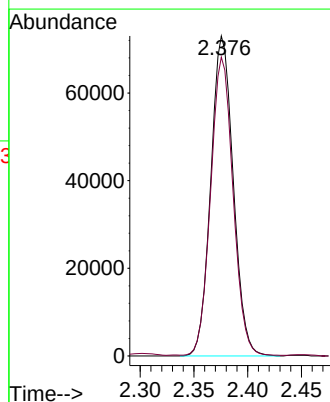
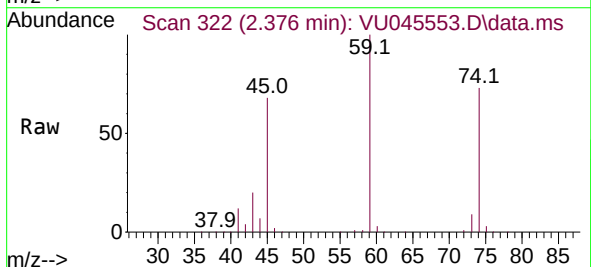
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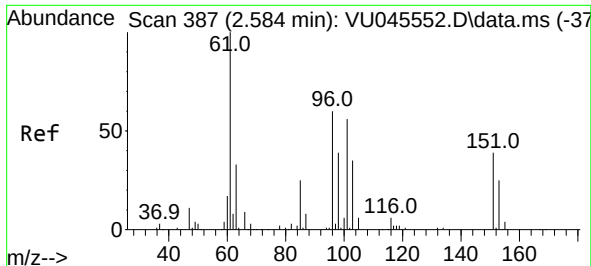
Tgt Ion:101 Resp: 271183
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 88.531 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. -0.003 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Tgt Ion: 74 Resp: 106093
 Ion Ratio Lower Upper
 74 100
 45 92.8 47.3 141.8

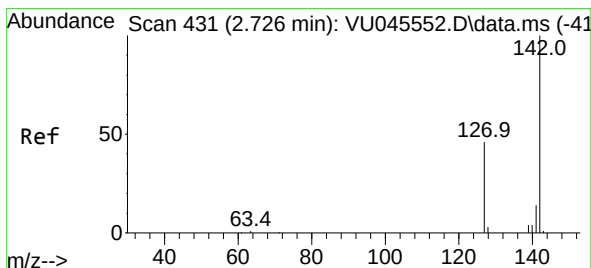
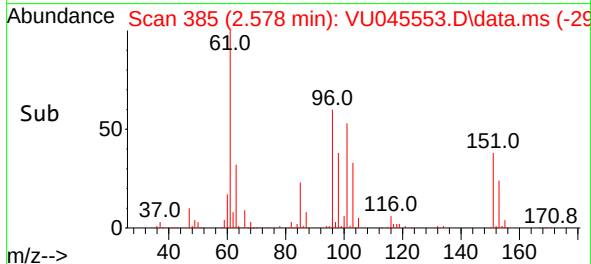
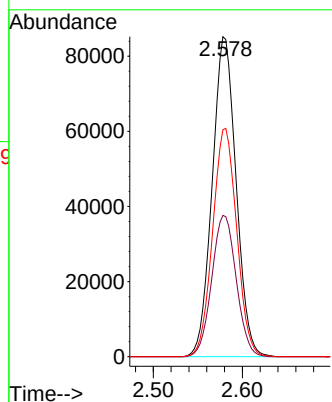
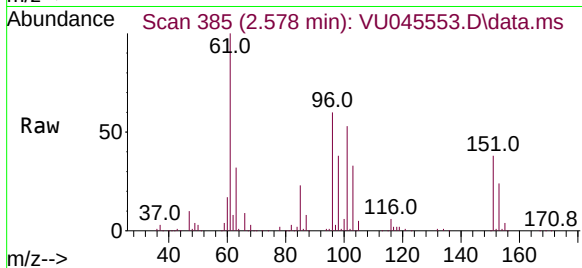




#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.240 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU045553.D
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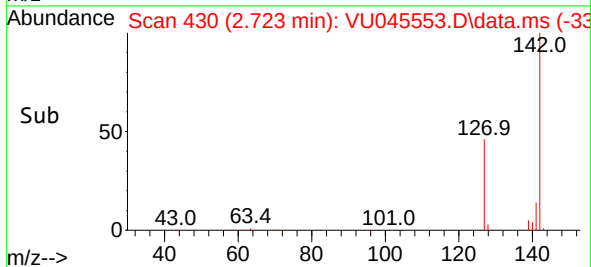
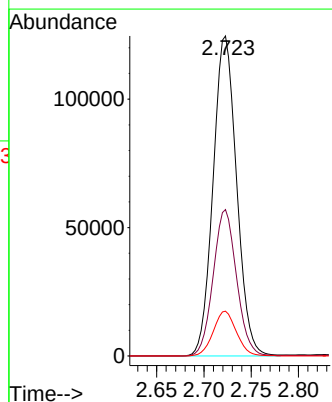
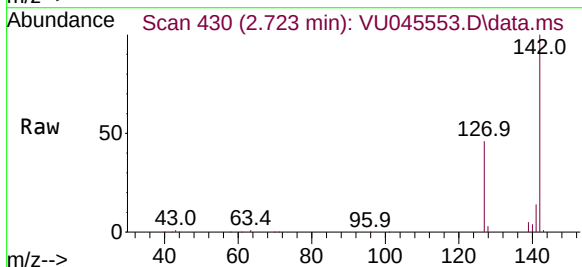
Instrument :
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ClientSampleId :
VSTDIC100

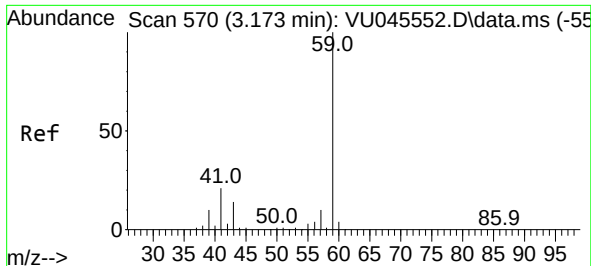
Tgt Ion:101 Resp: 158767
Ion Ratio Lower Upper
101 100
85 45.2 35.0 52.4
151 71.9 54.6 82.0



#10
Methyl Iodide
Concen: 175.132 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:142 Resp: 215670
Ion Ratio Lower Upper
142 100
127 45.5 32.2 48.2
141 13.8 11.3 16.9

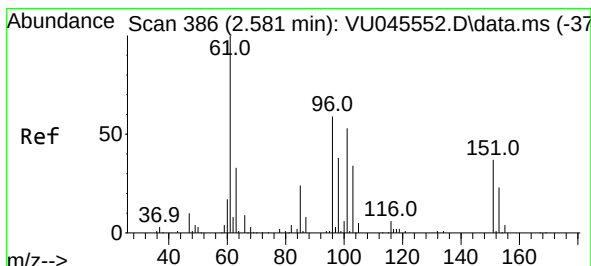
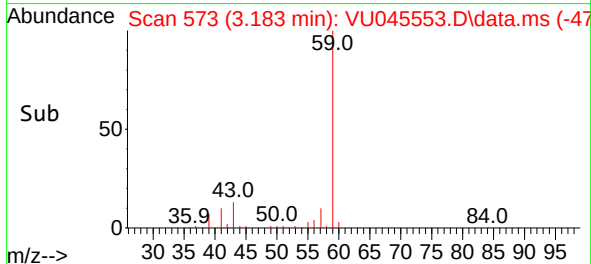
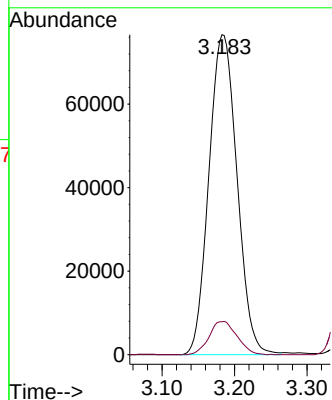
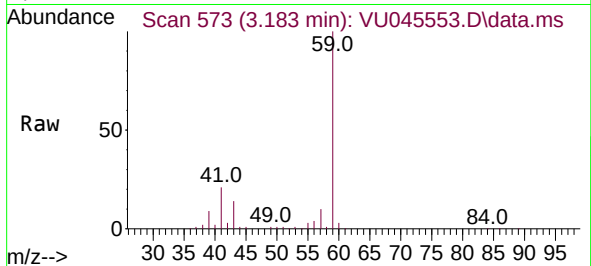




#11
Tert butyl alcohol
Concen: 420.607 ug/l
RT: 3.183 min Scan# 51
Delta R.T. 0.010 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

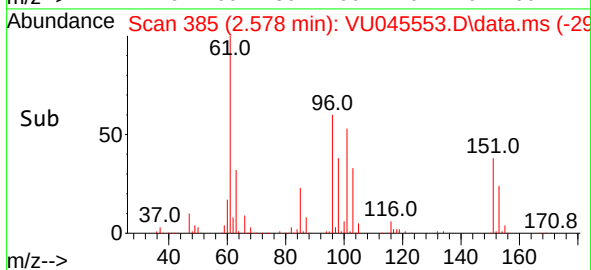
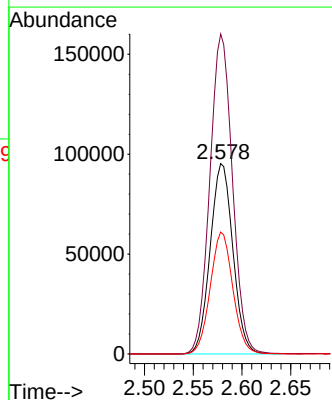
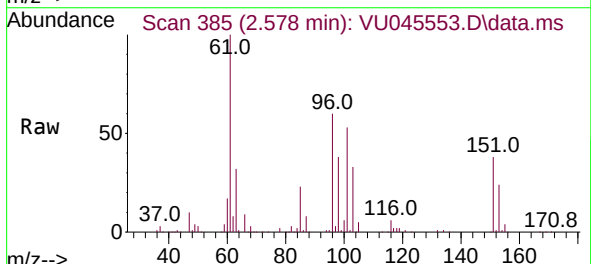
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

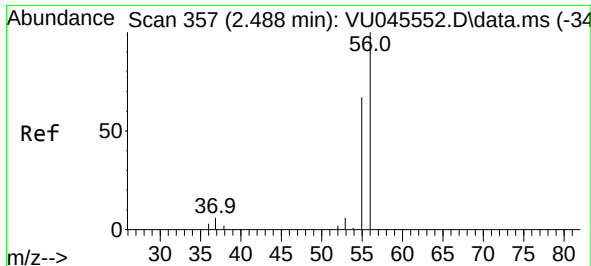
Tgt Ion: 59 Resp: 206564
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 96.952 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 96 Resp: 154798
Ion Ratio Lower Upper
96 100
61 168.0 137.1 205.7
98 64.0 51.5 77.3

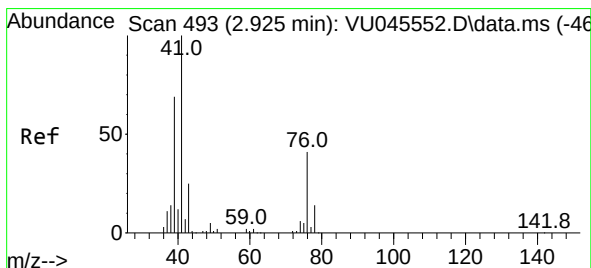
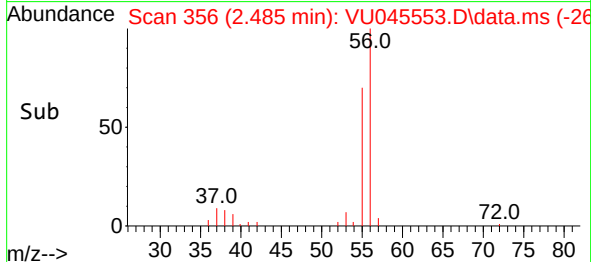
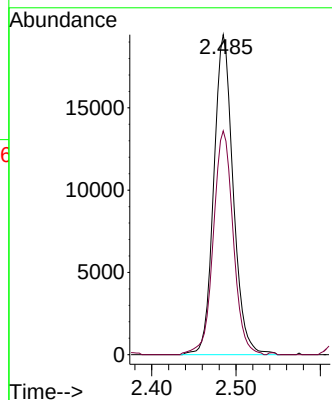
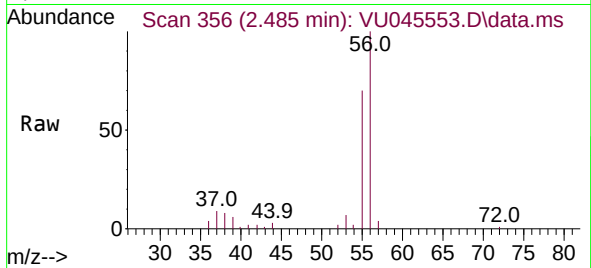




#13
Acrolein
Concen: 282.895 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

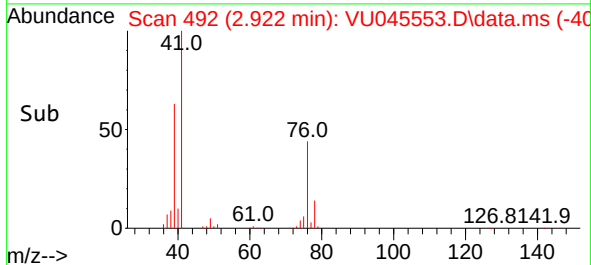
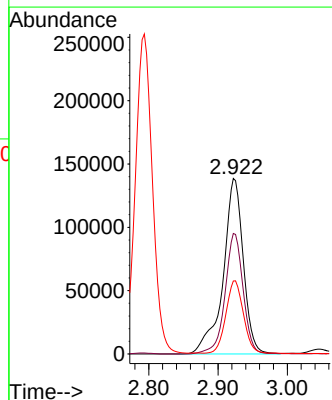
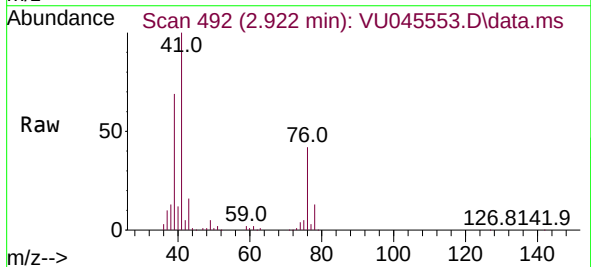
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

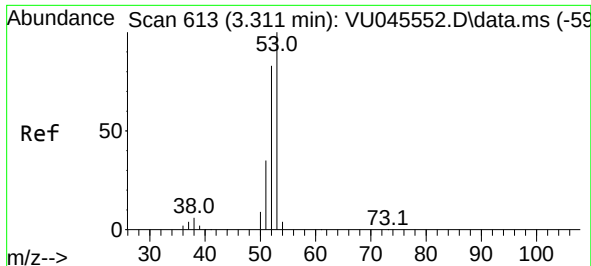
Tgt Ion: 56 Resp: 31095
Ion Ratio Lower Upper
56 100
55 71.6 56.3 84.5



#14
Allyl chloride
Concen: 95.930 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 41 Resp: 281250
Ion Ratio Lower Upper
41 100
39 61.4 49.7 74.5
76 35.9 27.7 41.5

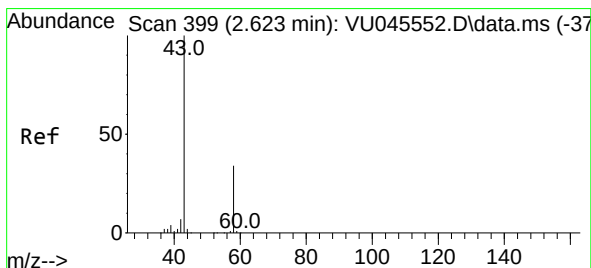
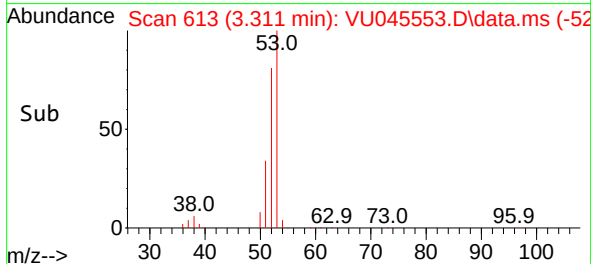
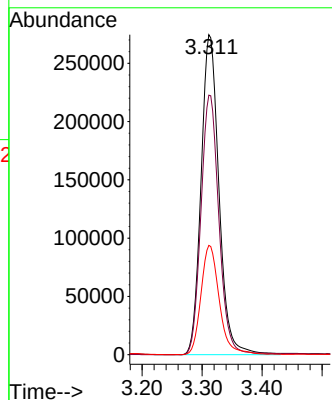
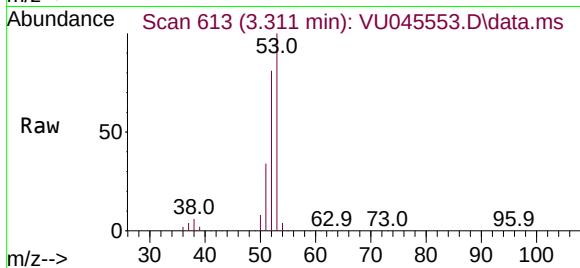




#15
Acrylonitrile
Concen: 479.675 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

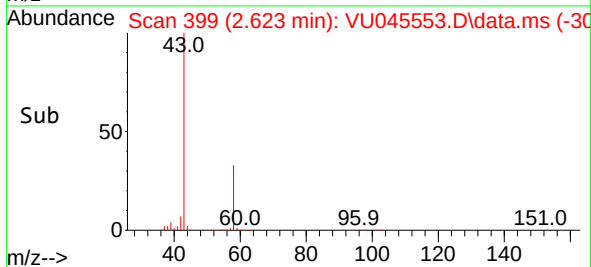
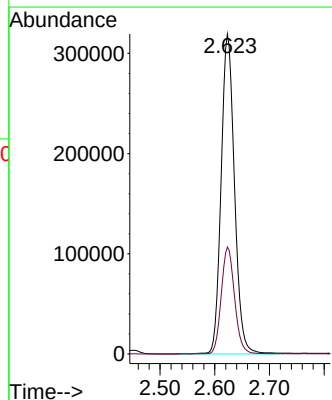
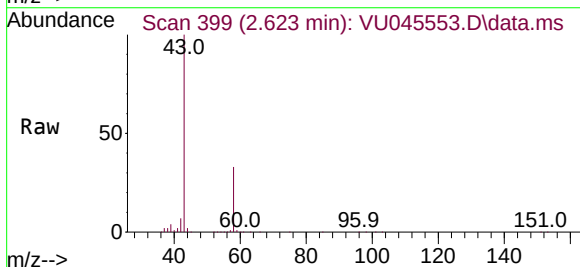
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

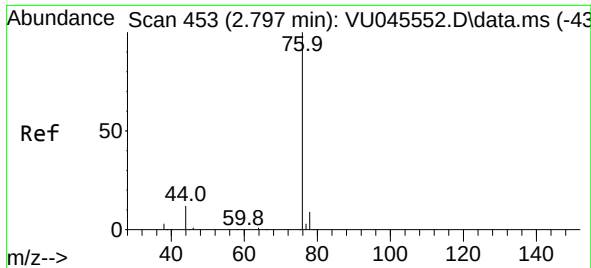
Tgt Ion: 53 Resp: 571146
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 34.9 28.4 42.6



#16
Acetone
Concen: 524.734 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 43 Resp: 542003
Ion Ratio Lower Upper
43 100
58 33.3 26.2 39.2





#17

Carbon Disulfide

Concen: 93.260 ug/l

RT: 2.793 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

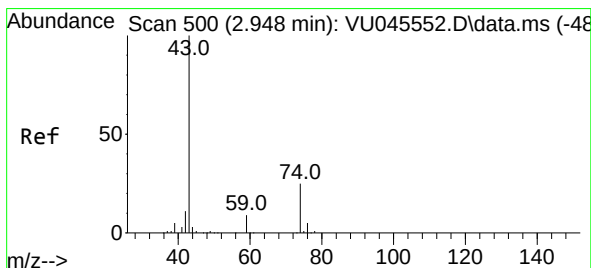
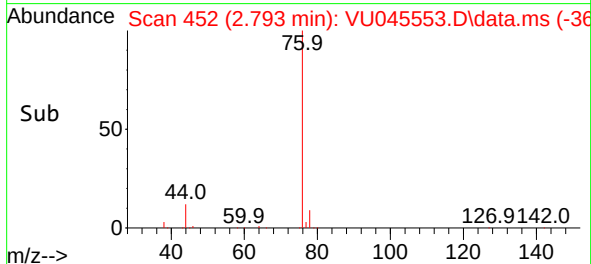
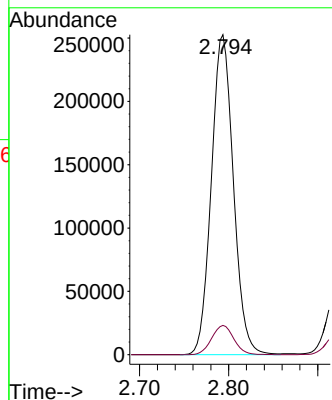
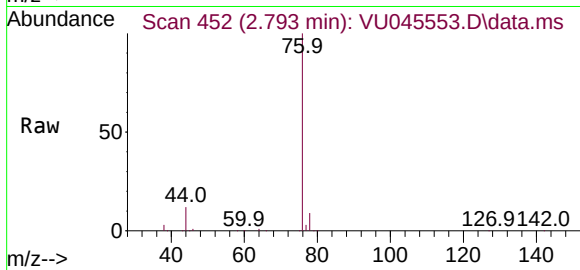
VSTDIC100

Tgt Ion: 76 Resp: 433334

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



#18

Methyl Acetate

Concen: 93.947 ug/l

RT: 2.945 min Scan# 499

Delta R.T. -0.003 min

Lab File: VU045553.D

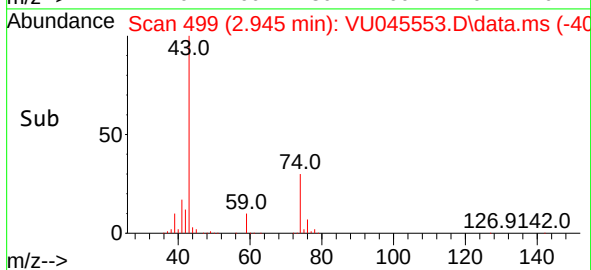
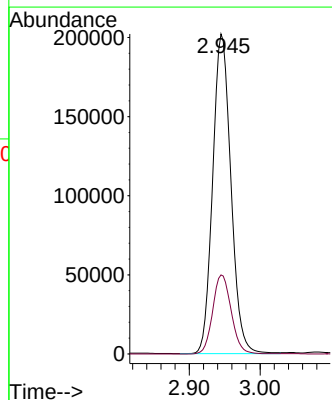
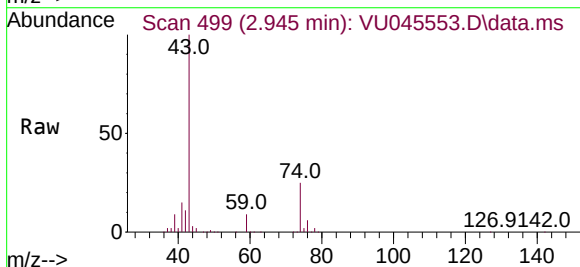
Acq: 05 Nov 2021 12:06

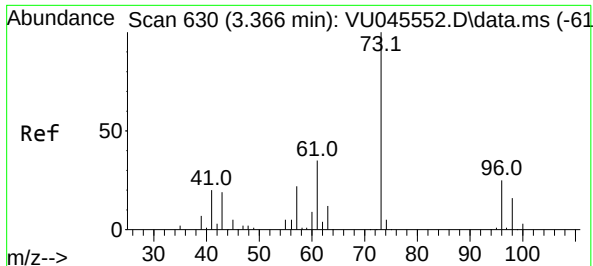
Tgt Ion: 43 Resp: 361359

Ion Ratio Lower Upper

43 100

74 25.1 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 96.902 ug/l

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

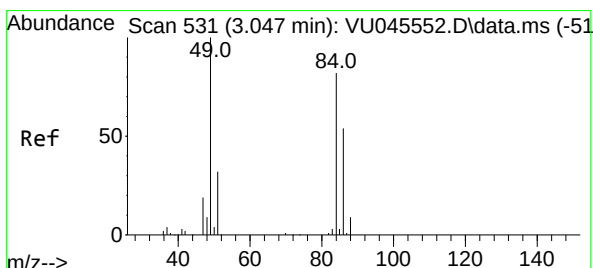
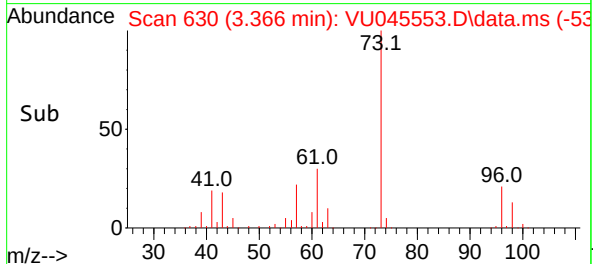
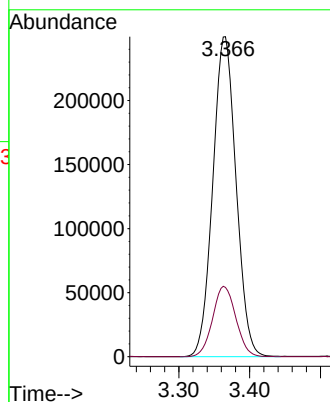
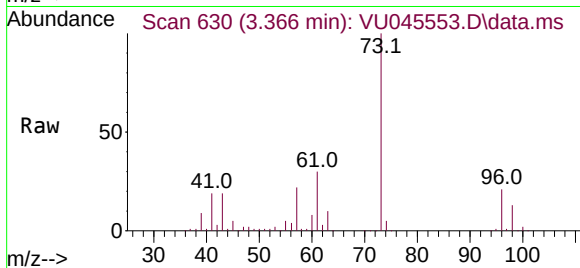
VSTDIC100

Tgt Ion: 73 Resp: 569253

Ion Ratio Lower Upper

73 100

57 21.7 18.1 27.1



#20

Methylene Chloride

Concen: 87.122 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Tgt Ion: 84 Resp: 179319

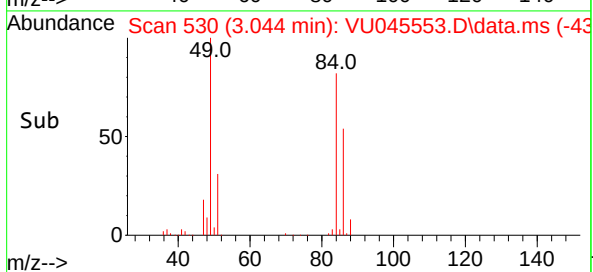
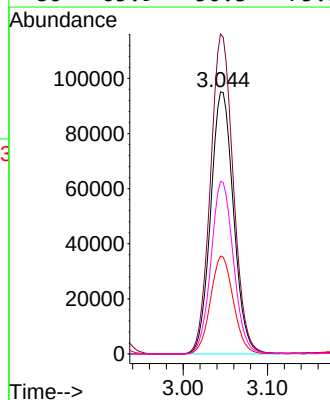
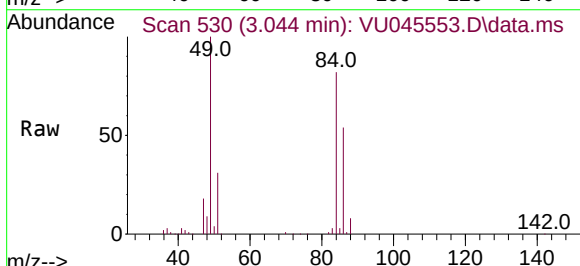
Ion Ratio Lower Upper

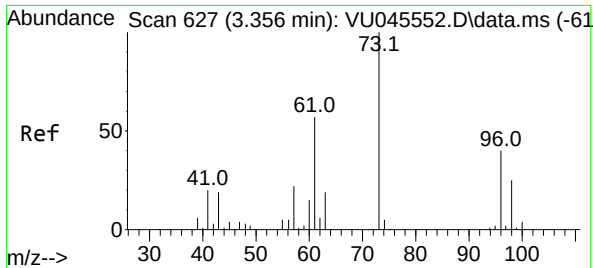
84 100

49 122.1 96.4 144.6

51 37.4 30.5 45.7

86 65.9 50.3 75.5

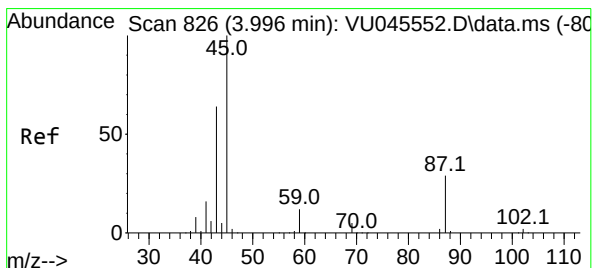
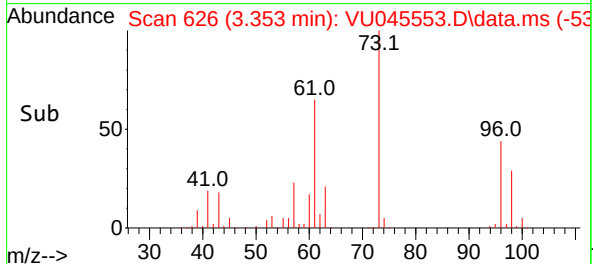
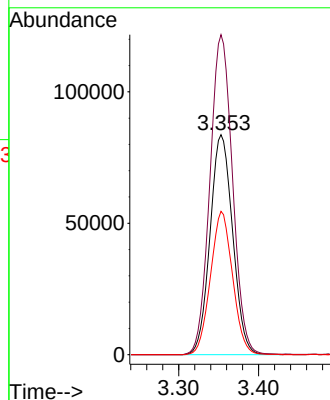
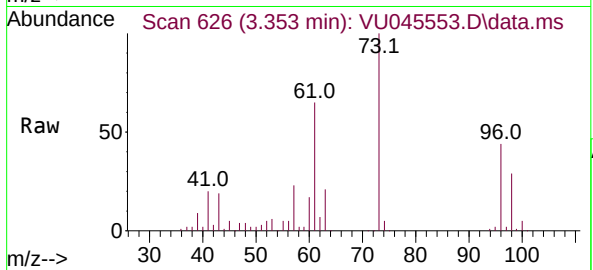




#21
trans-1,2-Dichloroethene
Concen: 95.556 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

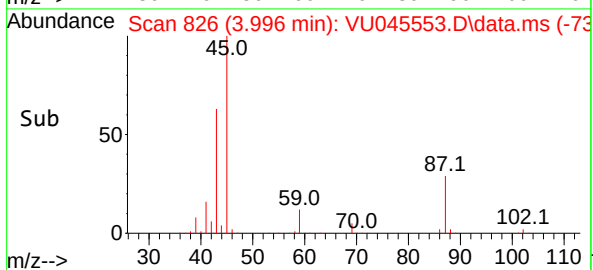
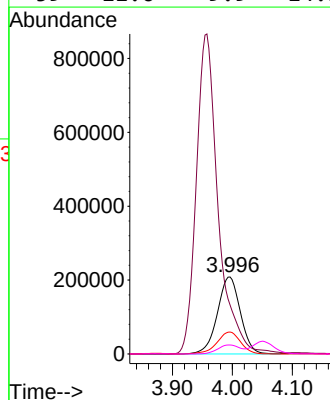
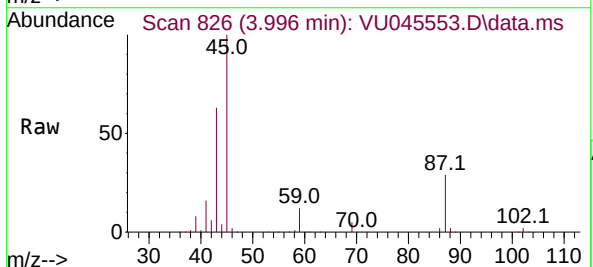
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

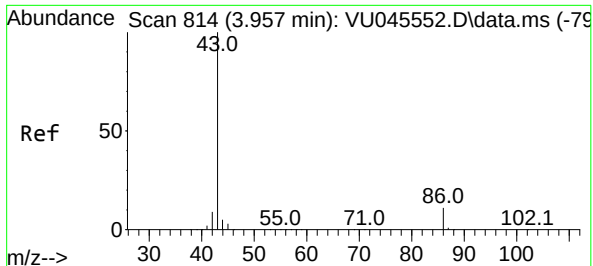
Tgt Ion: 96 Resp: 164411
Ion Ratio Lower Upper
96 100
61 145.5 118.2 177.4
98 65.2 52.1 78.1



#22
Diisopropyl ether
Concen: 96.480 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 45 Resp: 553140
Ion Ratio Lower Upper
45 100
43 61.5 60.0 90.0
87 28.5 22.3 33.5
59 11.6 9.9 14.9

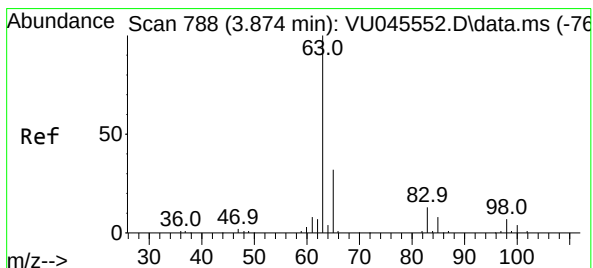
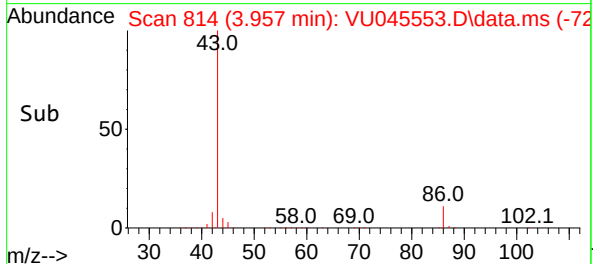
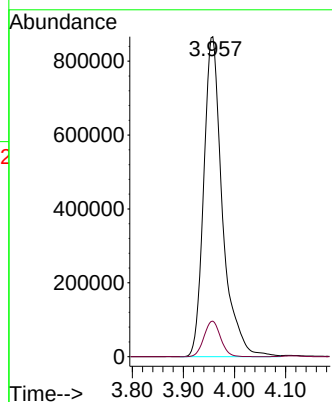
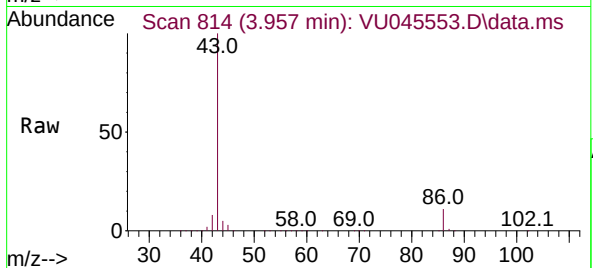




#23
 Vinyl Acetate
 Concen: 495.103 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

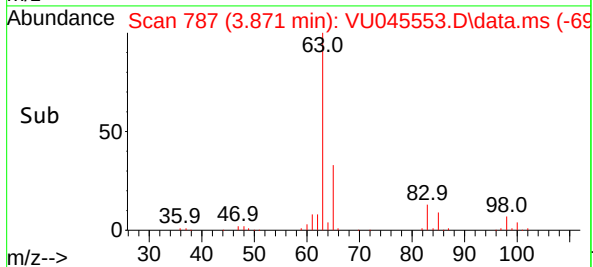
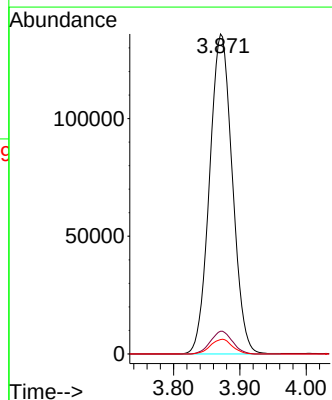
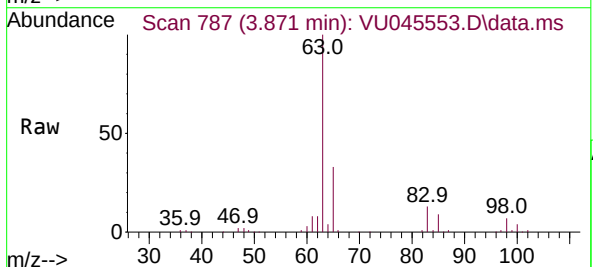
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

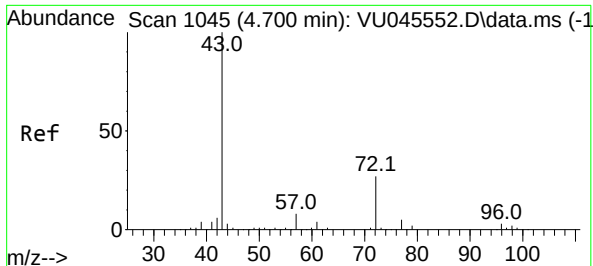
Tgt Ion: 43 Resp: 2201828
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 96.469 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Tgt Ion: 63 Resp: 324098
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 487.197 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

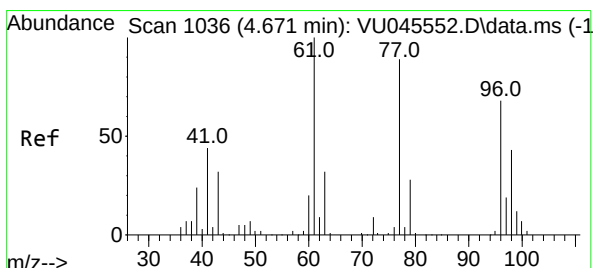
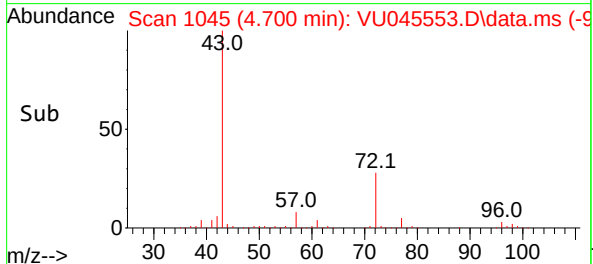
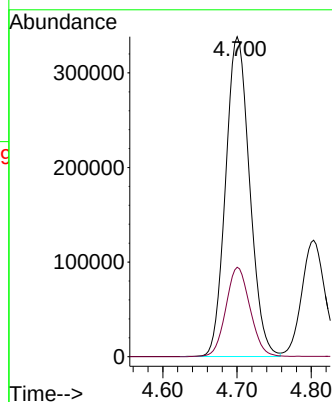
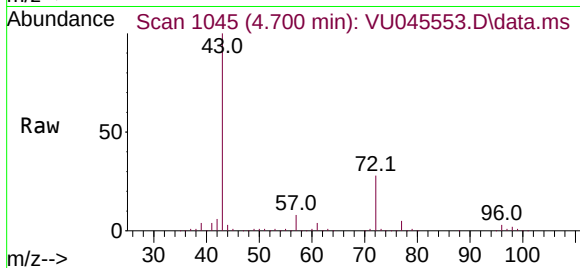
VSTDIC100

Tgt Ion: 43 Resp: 759693

Ion Ratio Lower Upper

43 100

72 28.0 22.0 33.0



#26

2,2-Dichloropropane

Concen: 108.218 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045553.D

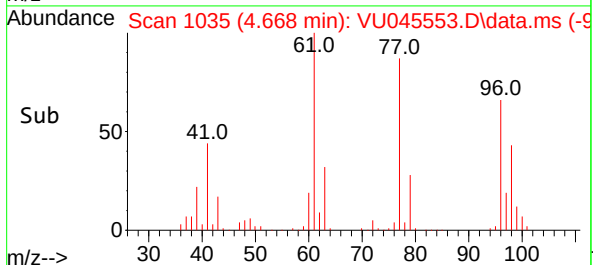
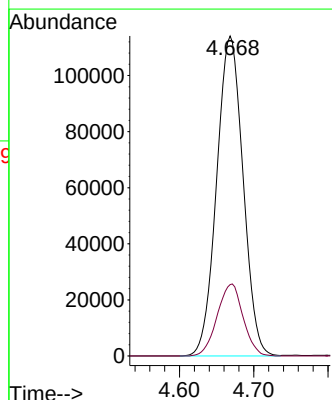
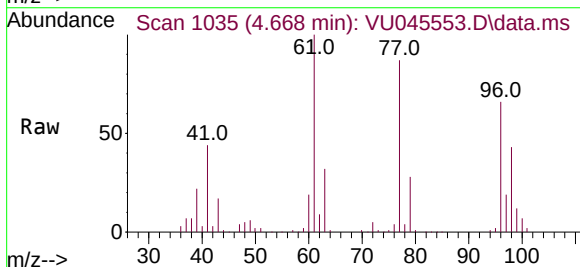
Acq: 05 Nov 2021 12:06

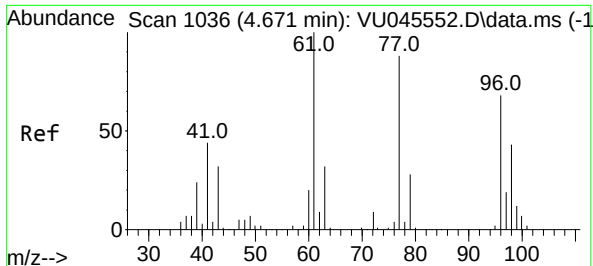
Tgt Ion: 77 Resp: 281663

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 97.416 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

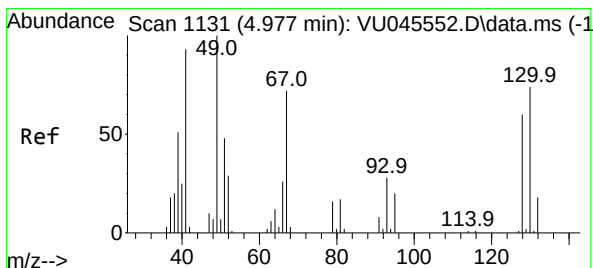
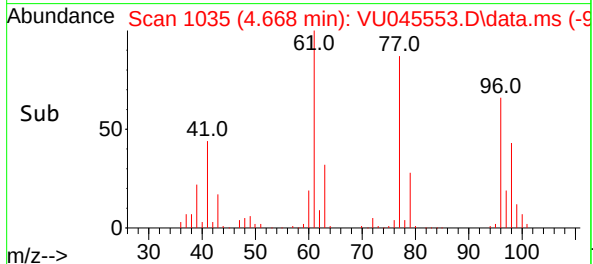
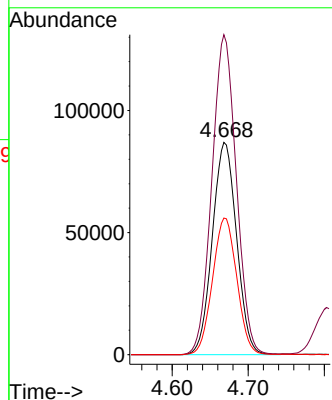
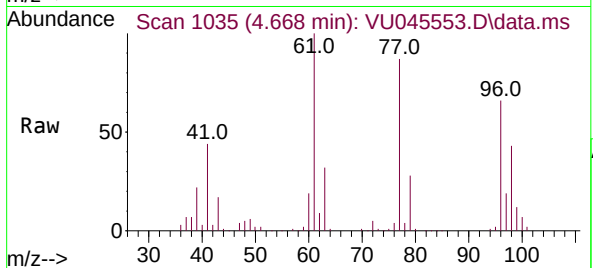
Tgt Ion: 96 Resp: 192873

Ion Ratio Lower Upper

96 100

61 151.7 0.0 299.2

98 64.4 0.0 127.6



#28

Bromochloromethane

Concen: 90.668 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

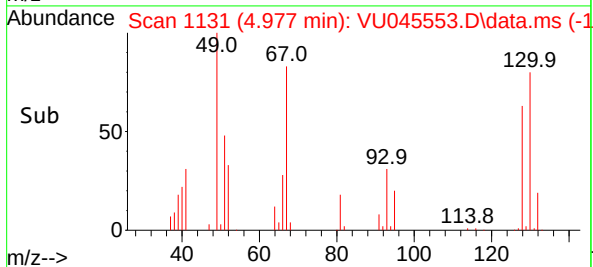
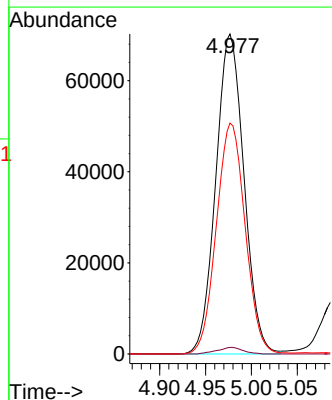
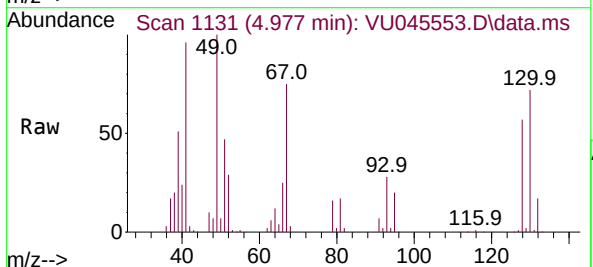
Tgt Ion: 49 Resp: 150250

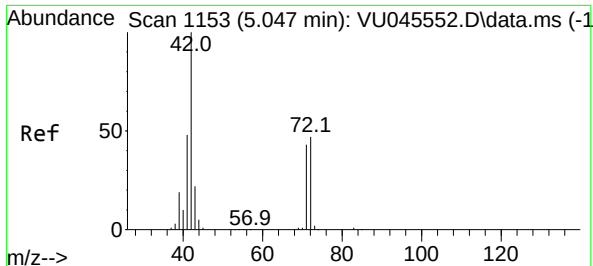
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.4

130 73.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 447.630 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

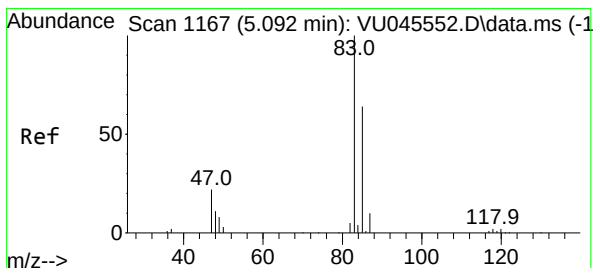
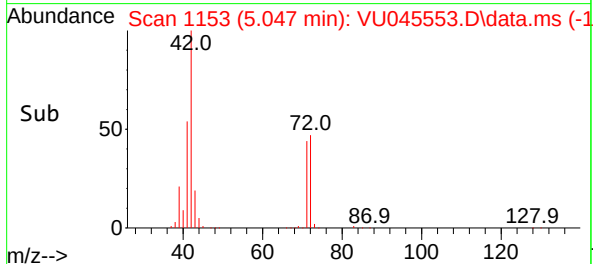
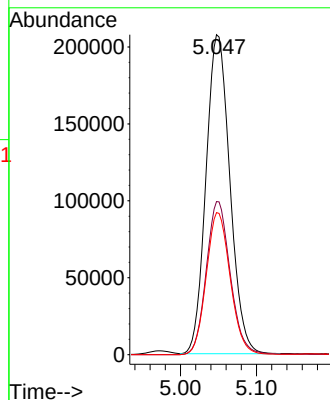
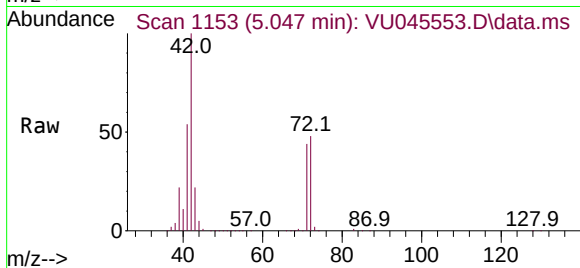
Tgt Ion: 42 Resp: 452661

Ion Ratio Lower Upper

42 100

72 48.2 38.2 57.4

71 44.8 35.4 53.2



#30

Chloroform

Concen: 97.212 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045553.D

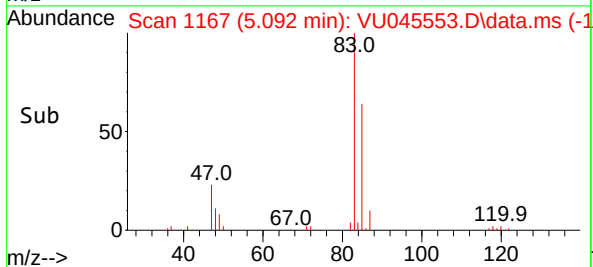
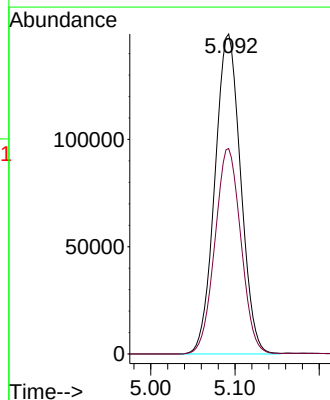
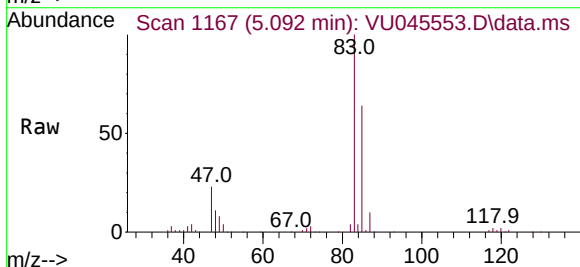
Acq: 05 Nov 2021 12:06

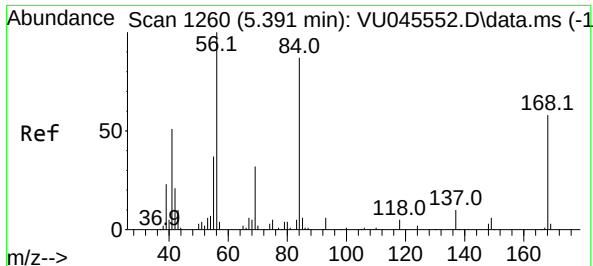
Tgt Ion: 83 Resp: 316675

Ion Ratio Lower Upper

83 100

85 64.2 52.0 78.0

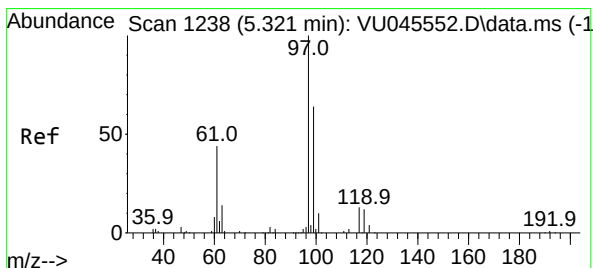
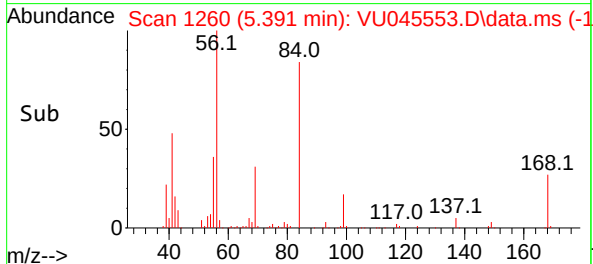
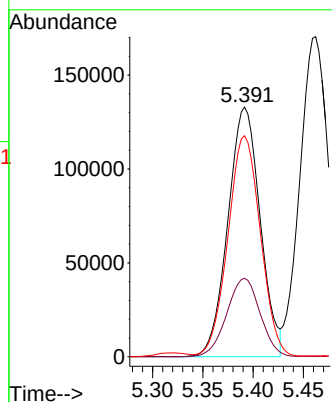
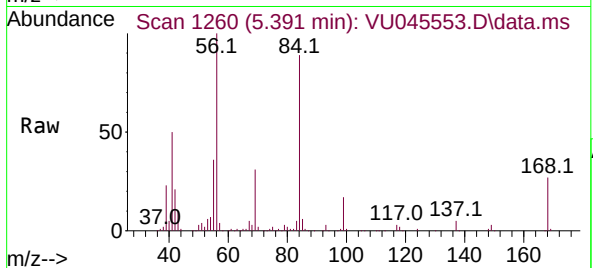




#31
Cyclohexane
Concen: 87.704 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

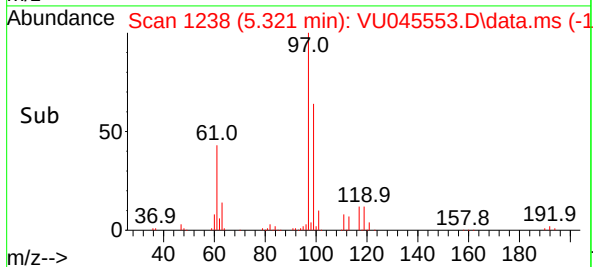
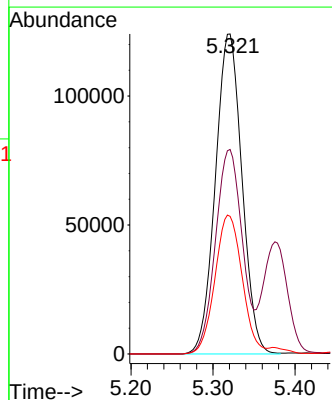
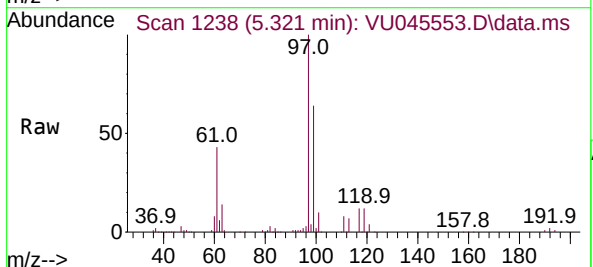
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

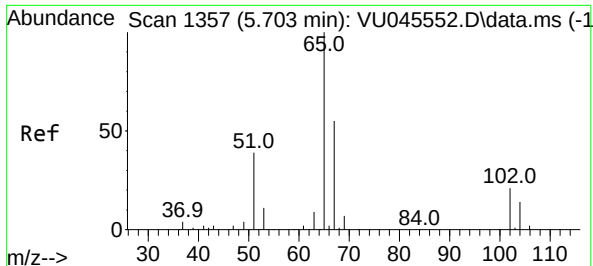
Tgt Ion: 56 Resp: 297086
Ion Ratio Lower Upper
56 100
69 31.4 26.4 39.6
84 87.2 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 104.752 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 97 Resp: 280053
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 44.4 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 88.832 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

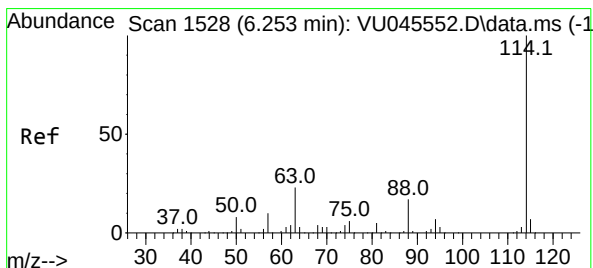
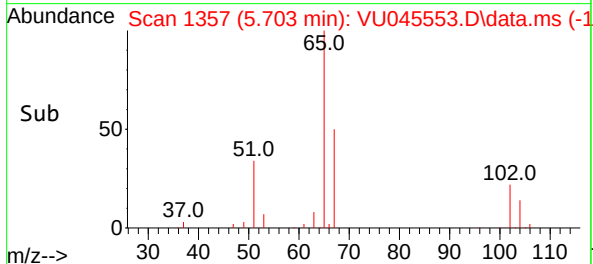
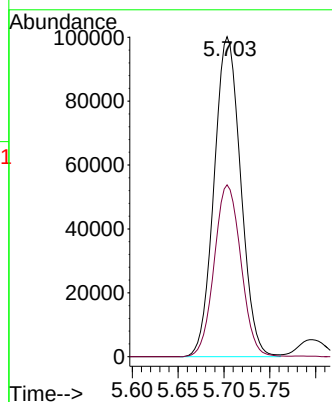
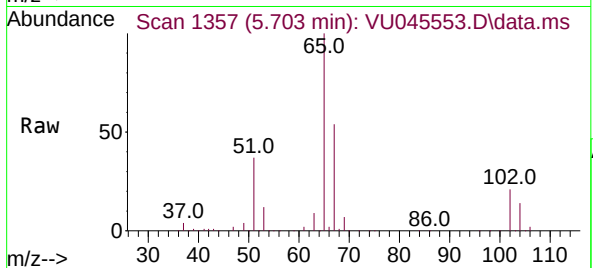
VSTDIC100

Tgt Ion: 65 Resp: 202111

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

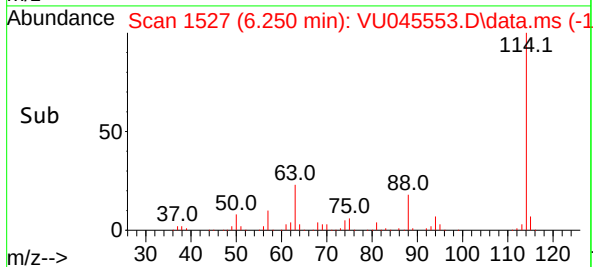
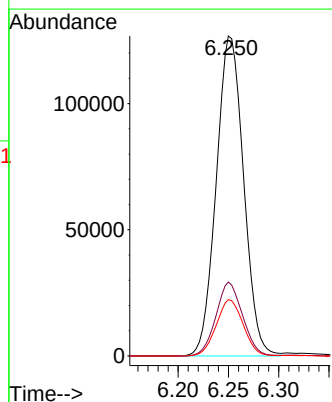
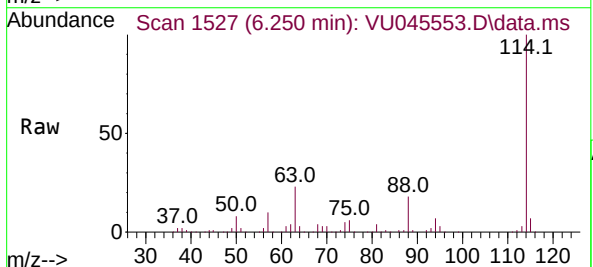
Tgt Ion: 114 Resp: 240062

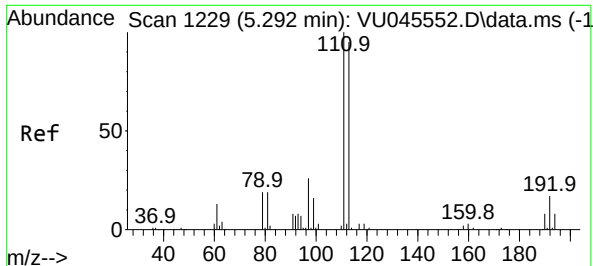
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.6

88 17.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 103.345 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

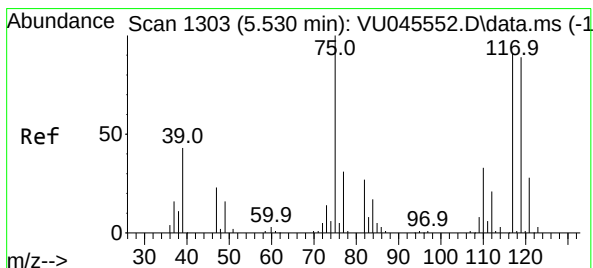
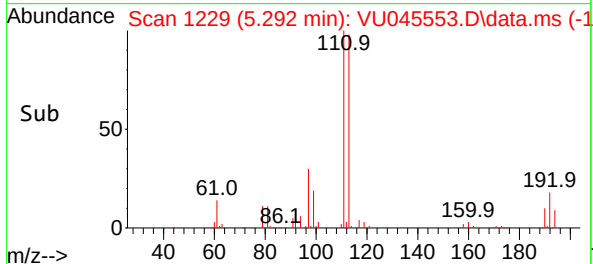
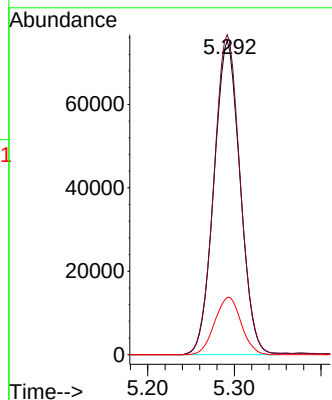
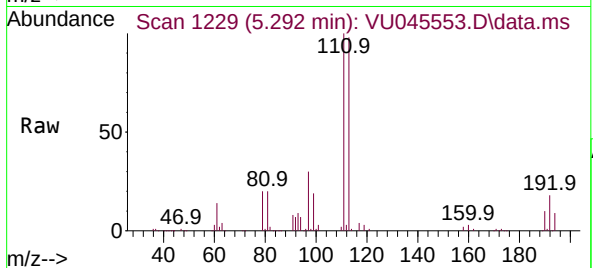
Tgt Ion:113 Resp: 157749

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 106.178 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

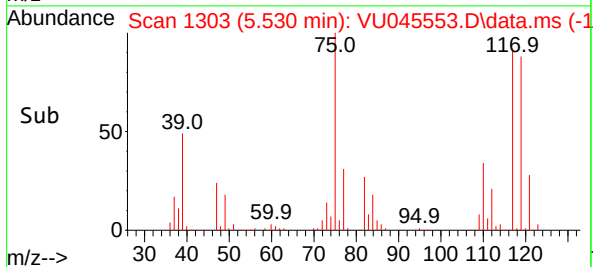
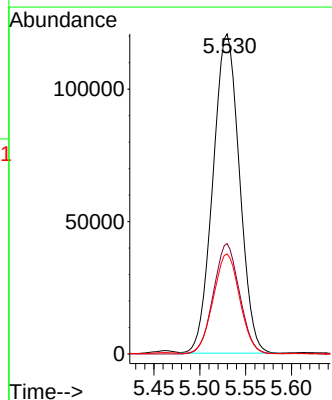
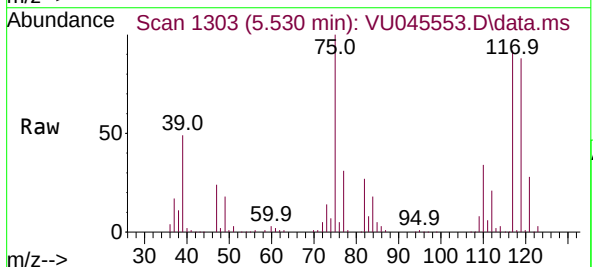
Tgt Ion: 75 Resp: 242637

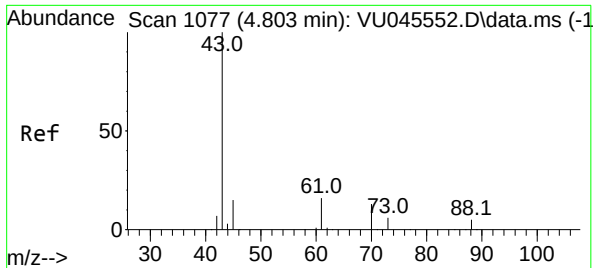
Ion Ratio Lower Upper

75 100

110 34.0 16.7 50.0

77 31.2 25.0 37.4

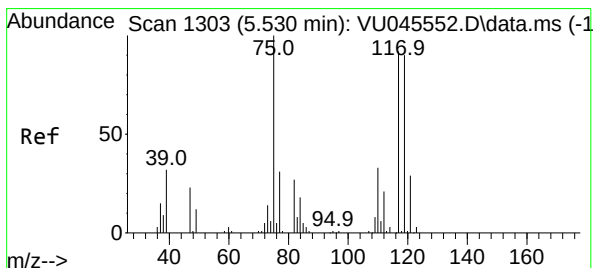
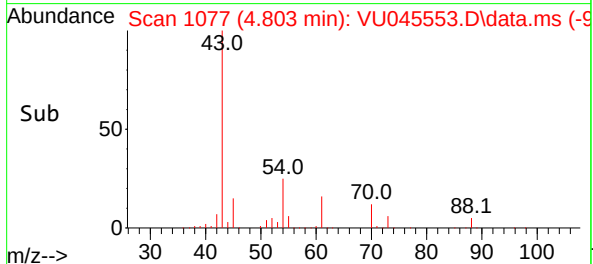
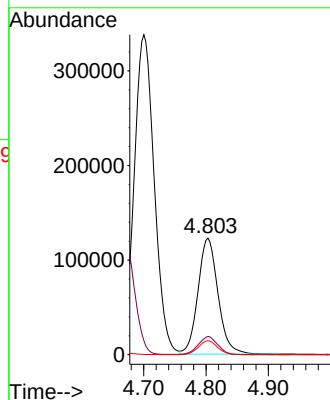
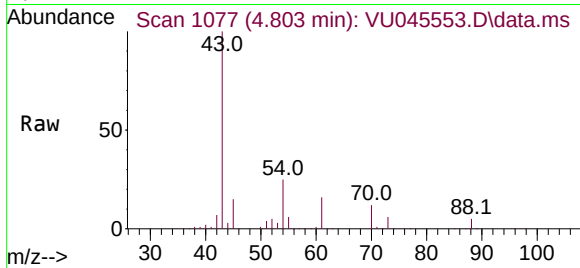




#37
Ethyl Acetate
Concen: 99.011 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

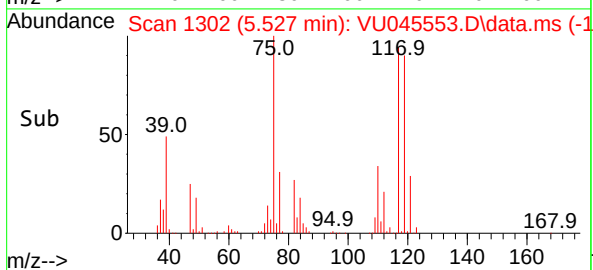
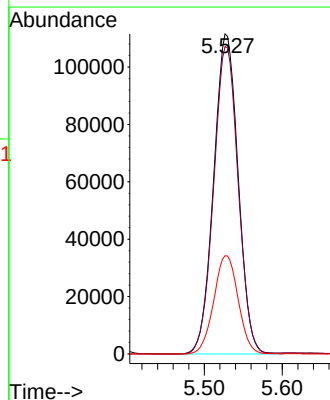
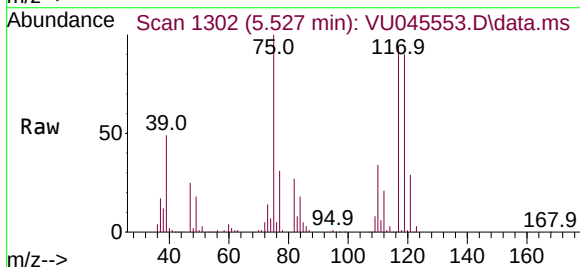
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

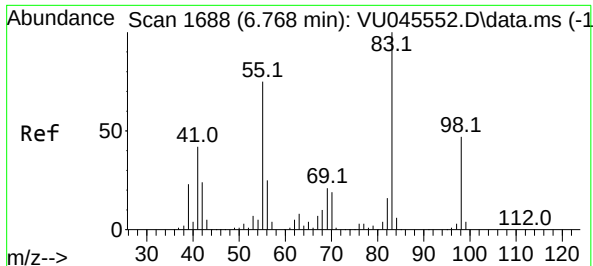
Tgt Ion:	43	Resp:	274019
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.4	9.1	13.7



#38
Carbon Tetrachloride
Concen: 122.025 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	117	Resp:	243197
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
121	30.7	24.8	37.2





#39

Methylcyclohexane

Concen: 109.985 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

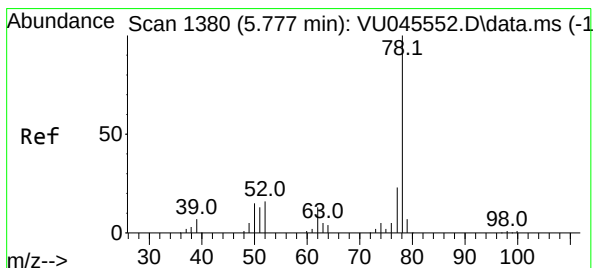
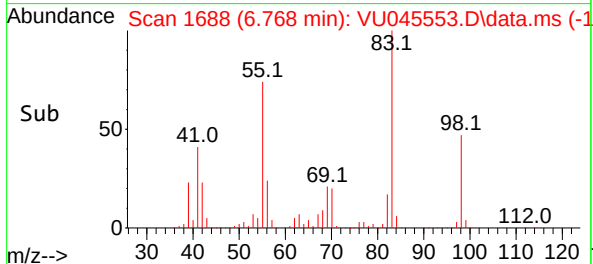
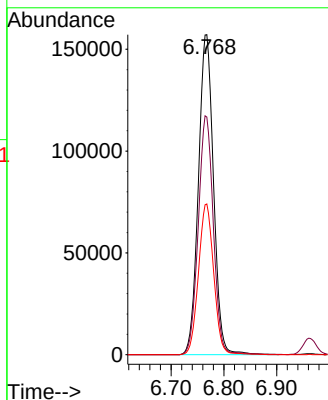
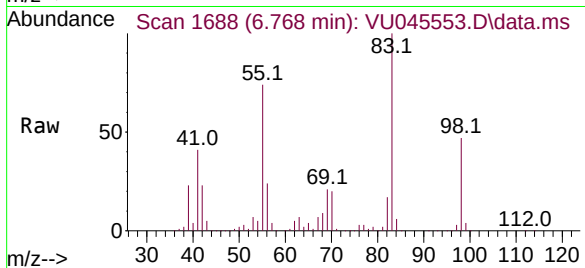
Tgt Ion: 83 Resp: 312549

Ion Ratio Lower Upper

83 100

55 74.3 63.6 95.4

98 47.1 37.1 55.7



#40

Benzene

Concen: 100.837 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045553.D

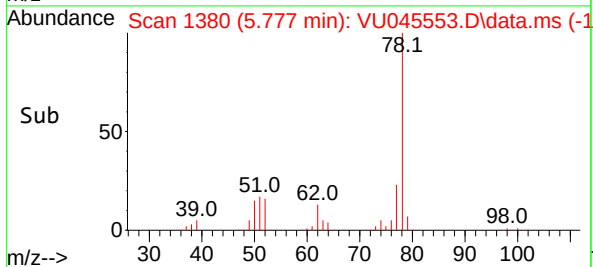
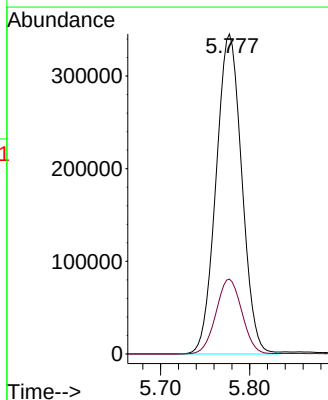
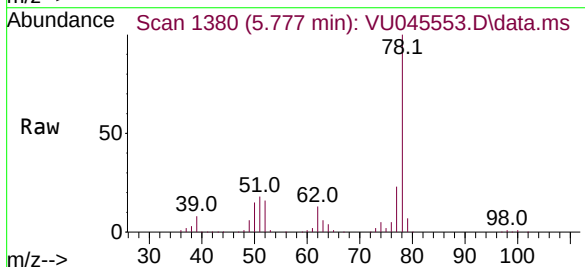
Acq: 05 Nov 2021 12:06

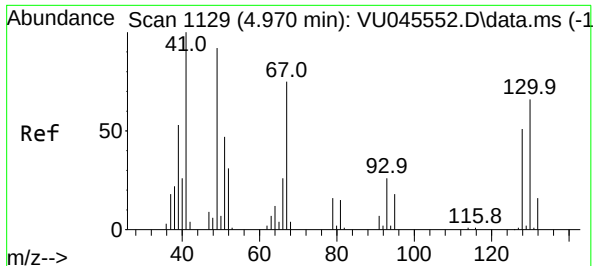
Tgt Ion: 78 Resp: 693648

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4



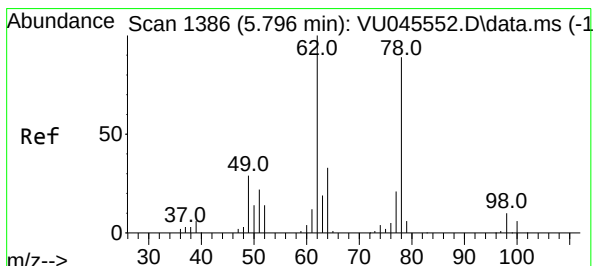
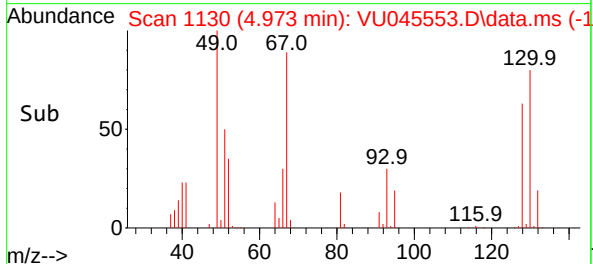
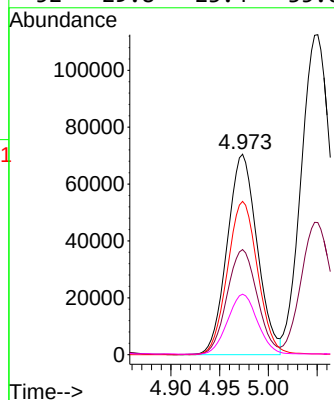
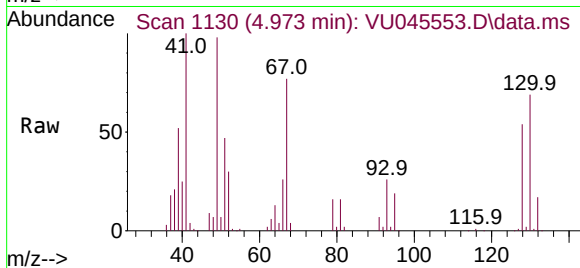


#41
Methacrylonitrile
Concen: 103.424 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 151480

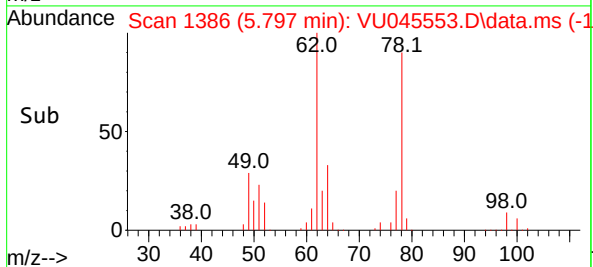
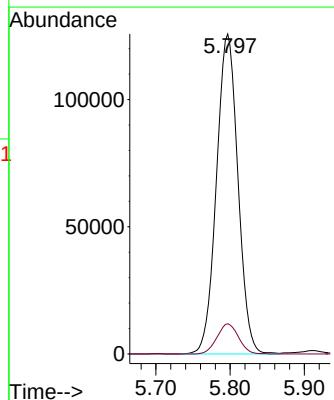
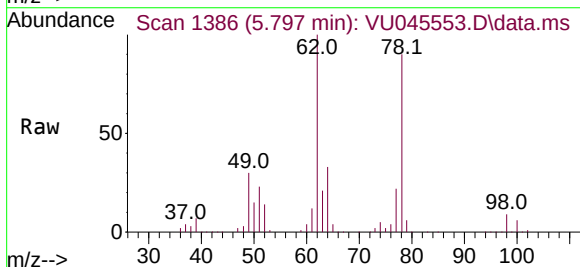
Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.4	65.0
67	77.1	61.0	91.4
52	29.8	23.4	35.0

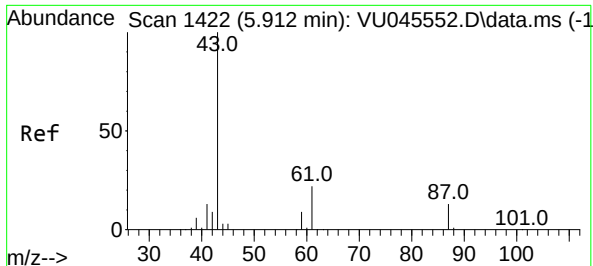


#42
1,2-Dichloroethane
Concen: 100.255 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 62 Resp: 253290

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4

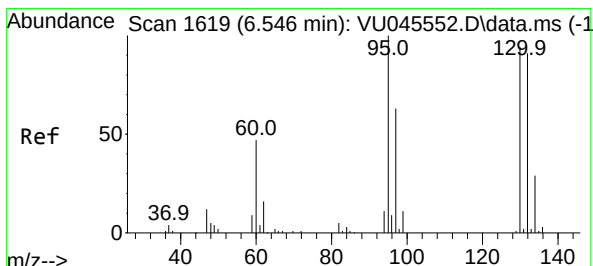
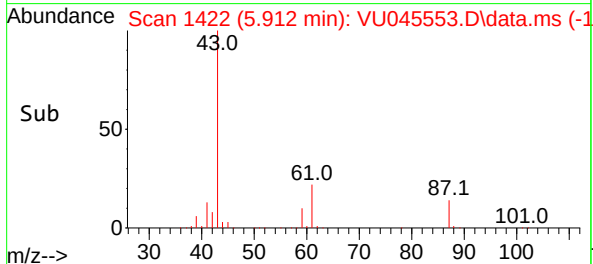
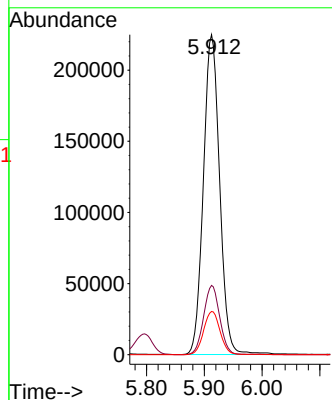
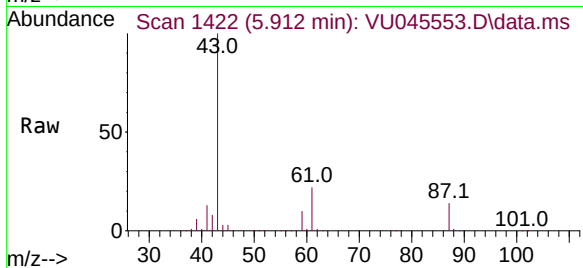




#43
Isopropyl Acetate
Concen: 105.494 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

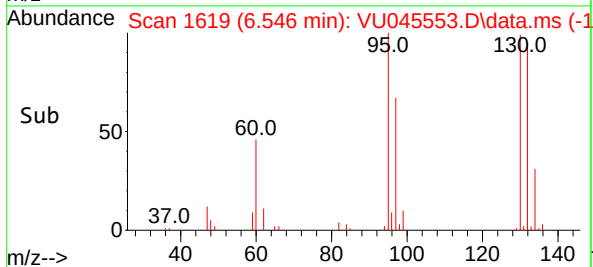
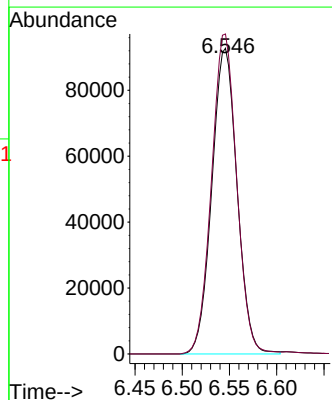
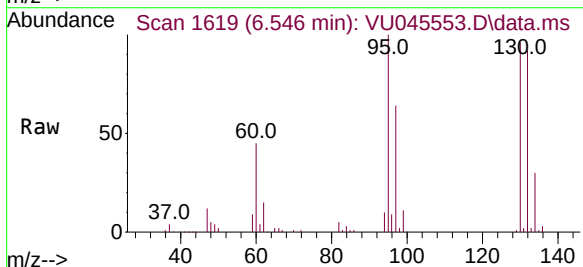
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

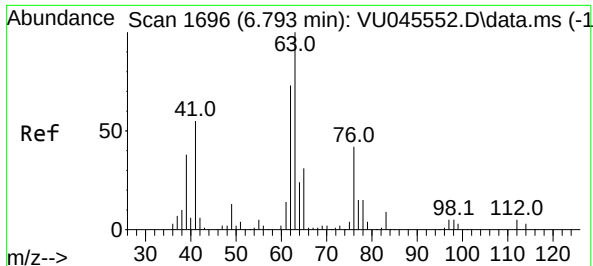
Tgt Ion: 43 Resp: 439997
Ion Ratio Lower Upper
43 100
61 21.4 16.9 25.3
87 13.8 11.0 16.4



#44
Trichloroethene
Concen: 108.065 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:130 Resp: 172293
Ion Ratio Lower Upper
130 100
95 104.7 0.0 211.4





#45

1,2-Dichloropropane

Concen: 105.514 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

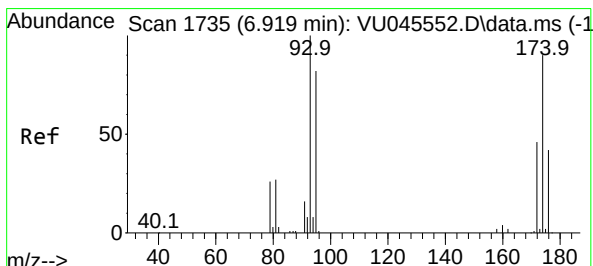
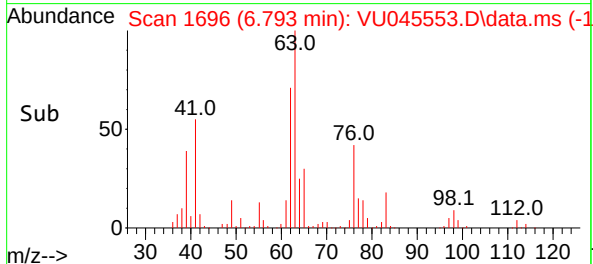
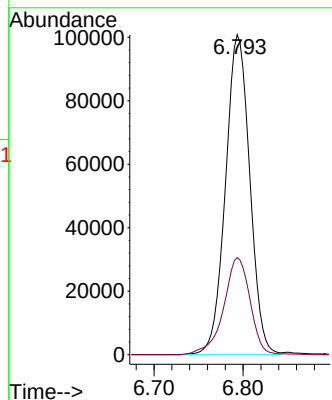
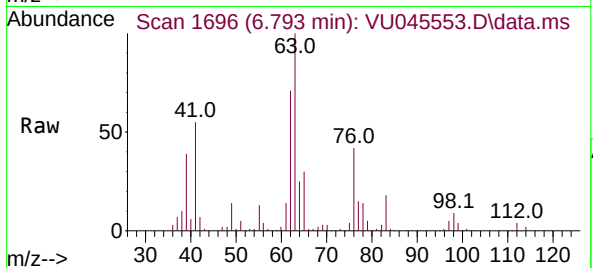
VSTDIC100

Tgt Ion: 63 Resp: 191017

Ion Ratio Lower Upper

63 100

65 30.3 25.7 38.5



#46

Dibromomethane

Concen: 110.321 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

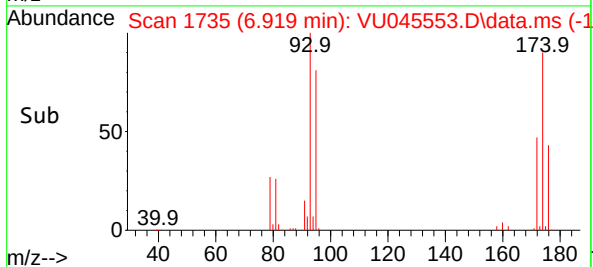
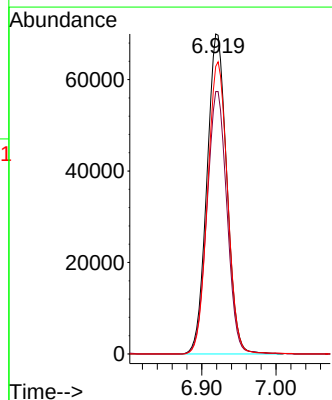
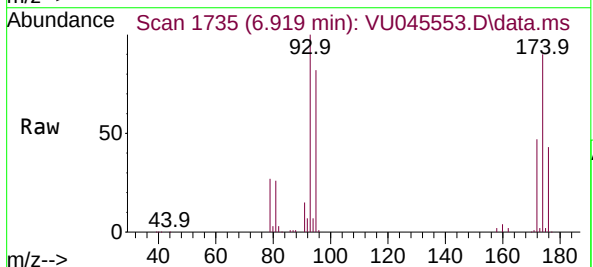
Tgt Ion: 93 Resp: 130041

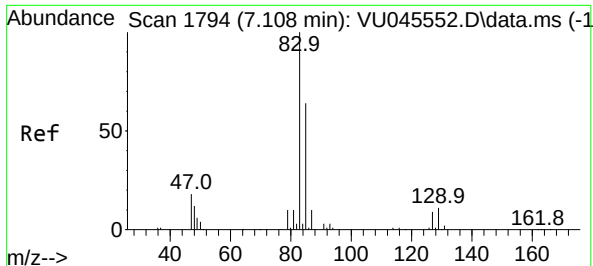
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.2

174 91.4 71.0 106.6





#47

Bromodichloromethane

Concen: 110.178 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

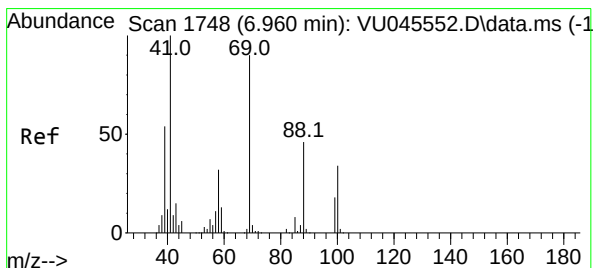
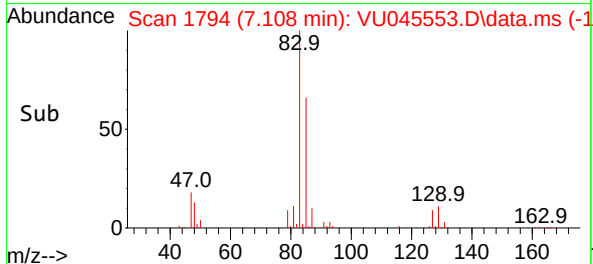
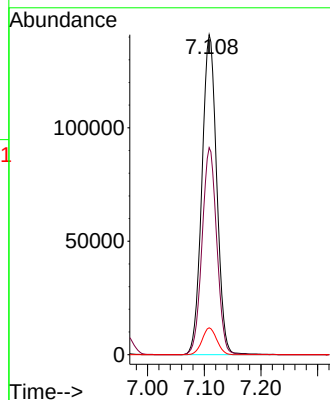
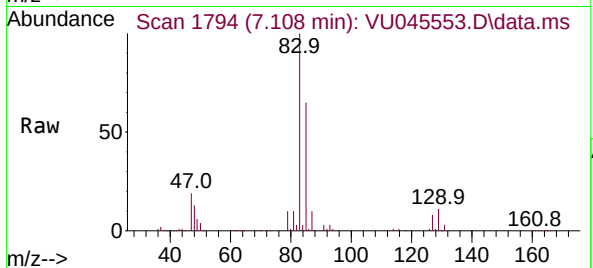
Tgt Ion: 83 Resp: 255595

Ion Ratio Lower Upper

83 100

85 64.7 49.8 74.6

127 8.4 6.2 9.2



#48

Methyl methacrylate

Concen: 103.509 ug/l

RT: 6.961 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

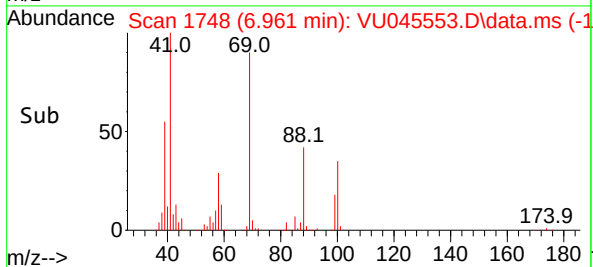
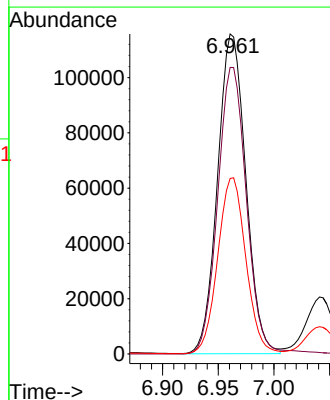
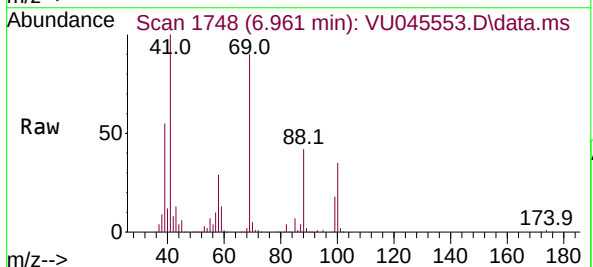
Tgt Ion: 41 Resp: 204626

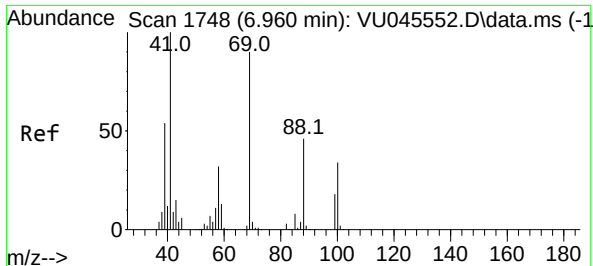
Ion Ratio Lower Upper

41 100

69 91.6 70.2 105.2

39 54.7 43.9 65.9





#49

1,4-Dioxane

Concen: 1910.880 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

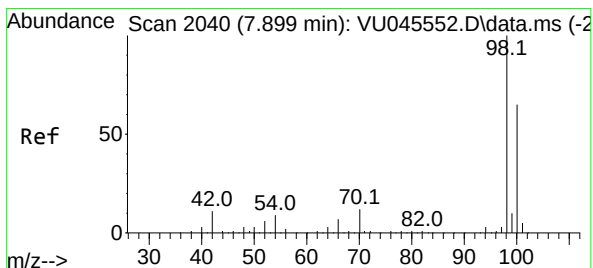
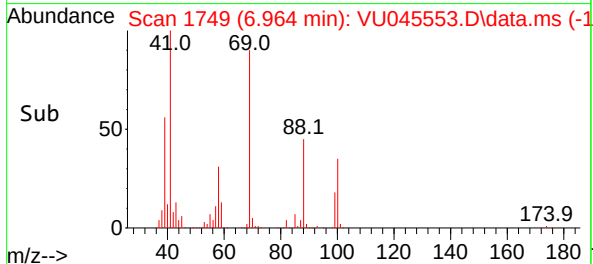
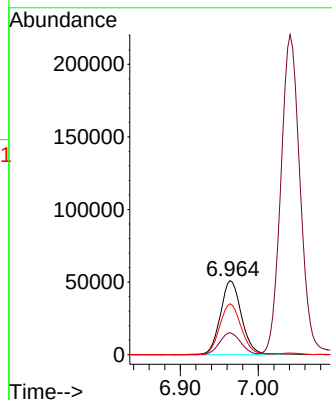
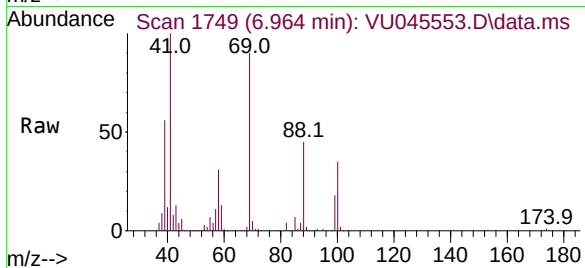
Tgt Ion: 88 Resp: 96005

Ion Ratio Lower Upper

88 100

43 29.8 0.0 0.0#

58 69.7 58.7 88.1



#50

Toluene-d8

Concen: 101.262 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045553.D

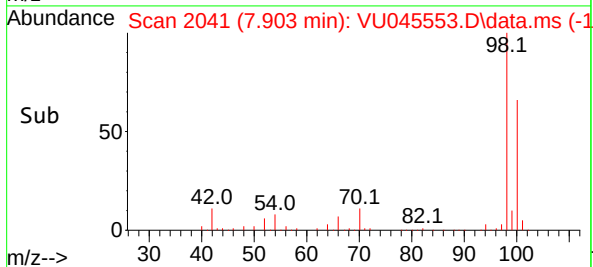
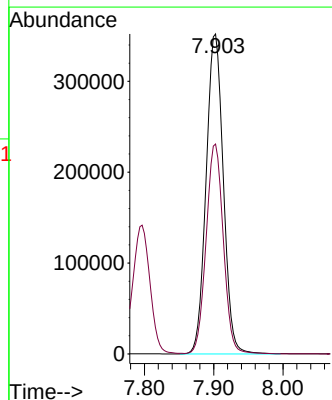
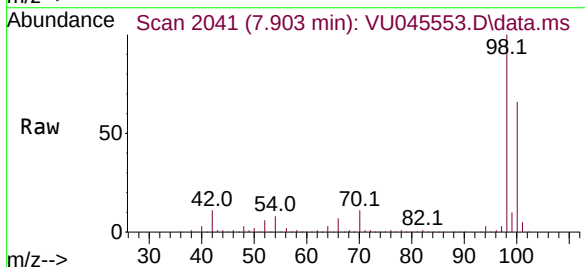
Acq: 05 Nov 2021 12:06

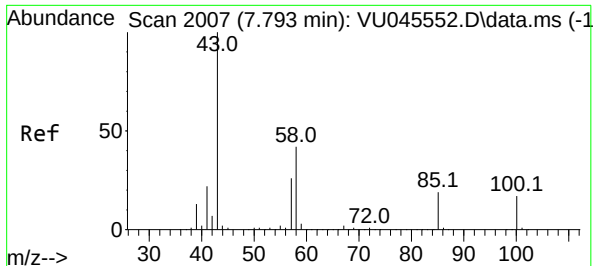
Tgt Ion: 98 Resp: 606126

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 542.379 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

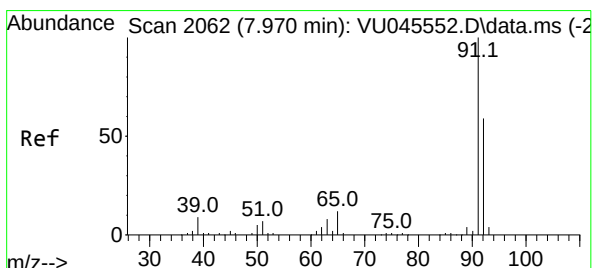
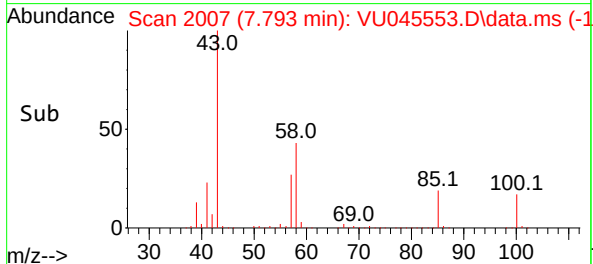
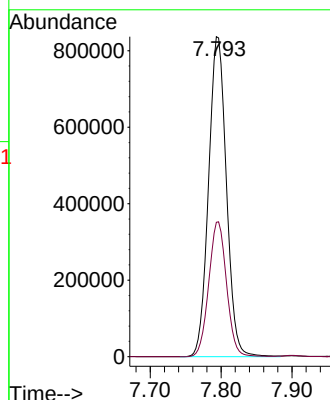
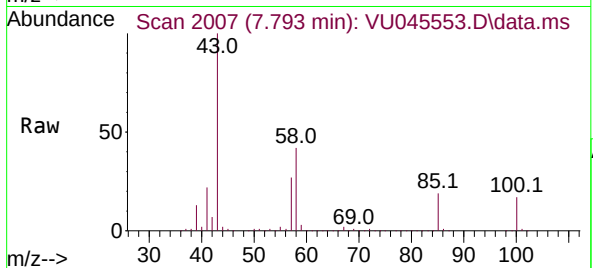
VSTDIC100

Tgt Ion: 43 Resp: 1462111

Ion Ratio Lower Upper

43 100

58 42.1 33.8 50.8



#52

Toluene

Concen: 108.158 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045553.D

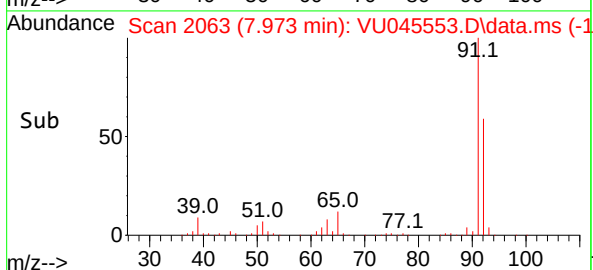
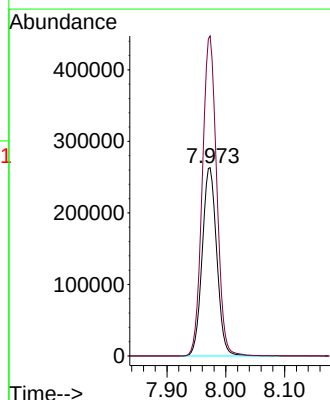
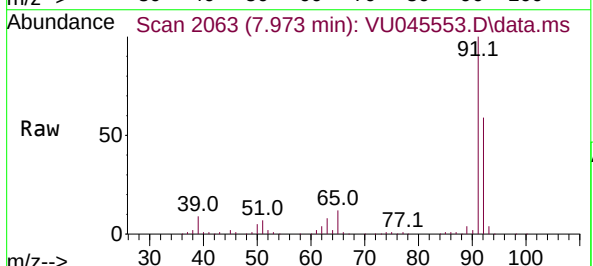
Acq: 05 Nov 2021 12:06

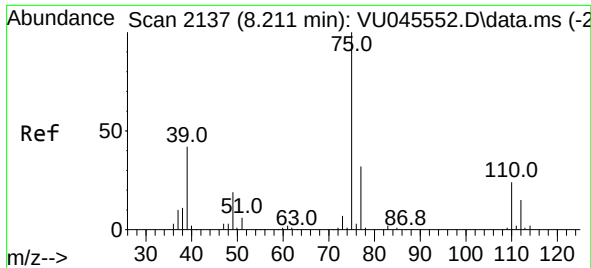
Tgt Ion: 92 Resp: 452275

Ion Ratio Lower Upper

92 100

91 168.8 135.6 203.4

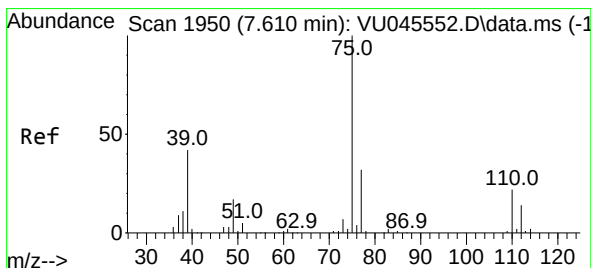
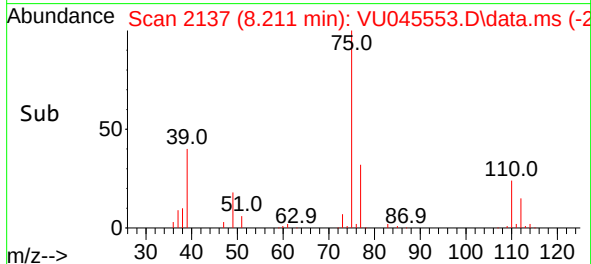
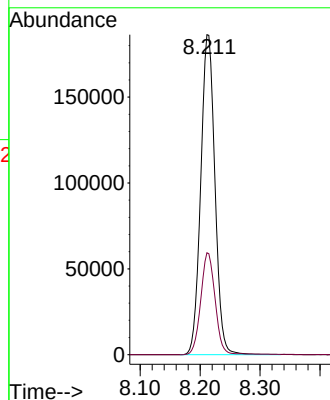
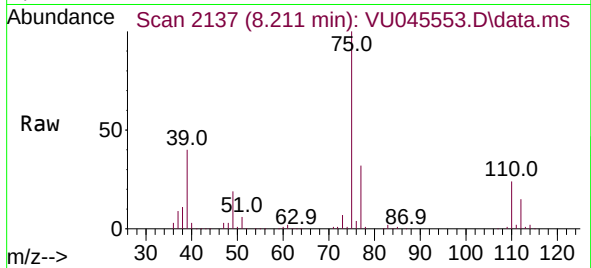




#53
 t-1,3-Dichloropropene
 Concen: 116.321 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

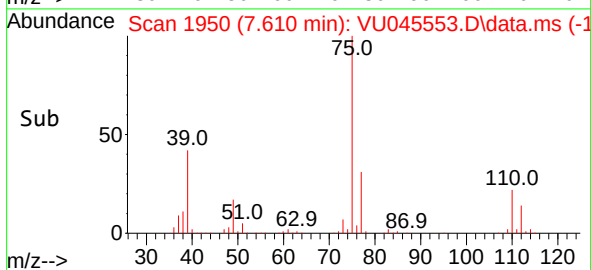
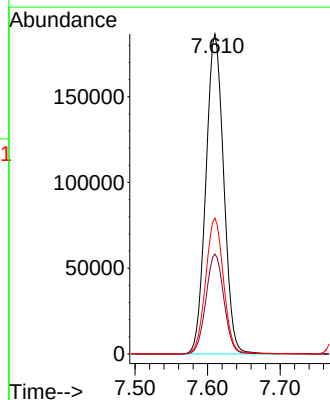
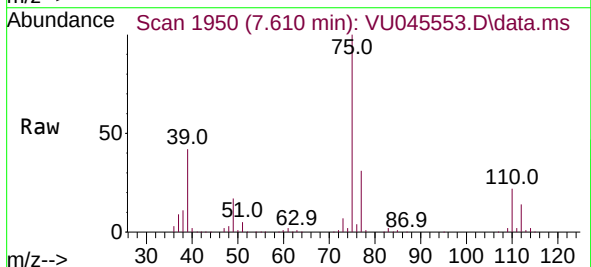
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

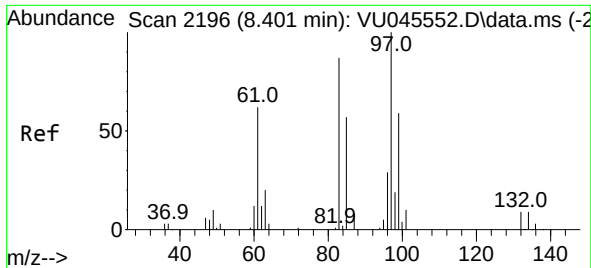
Tgt Ion: 75 Resp: 307561
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 112.495 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Tgt Ion: 75 Resp: 318547
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 37.0
 39 42.5 37.1 55.7

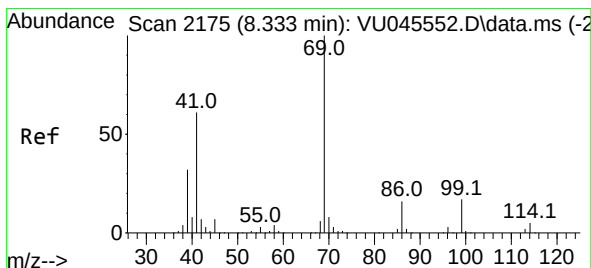
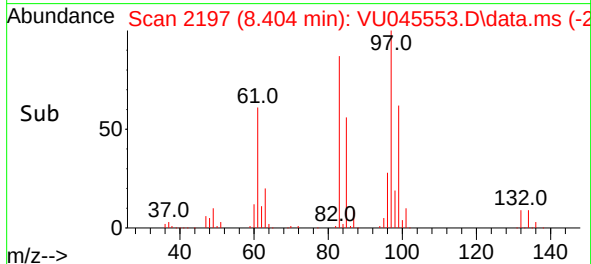
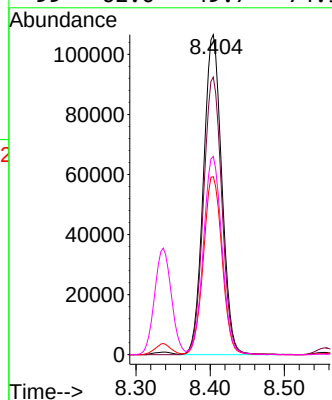
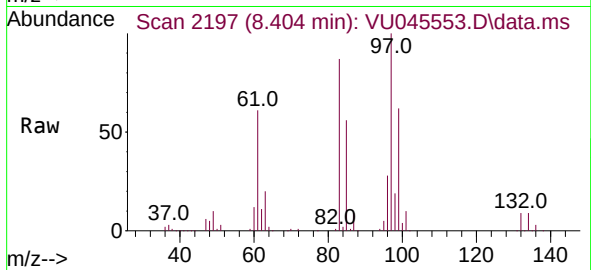




#55
1,1,2-Trichloroethane
Concen: 107.096 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

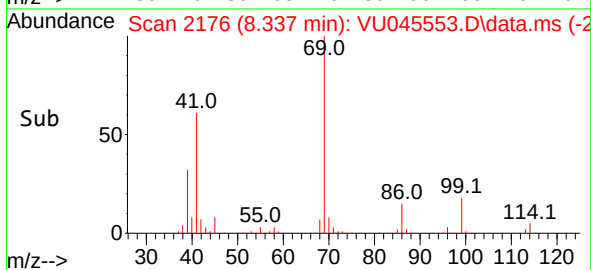
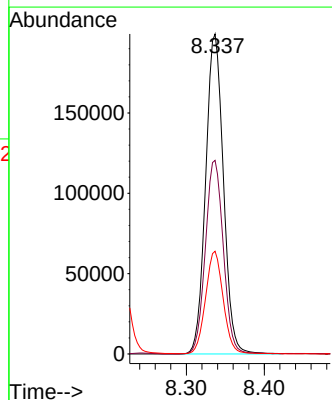
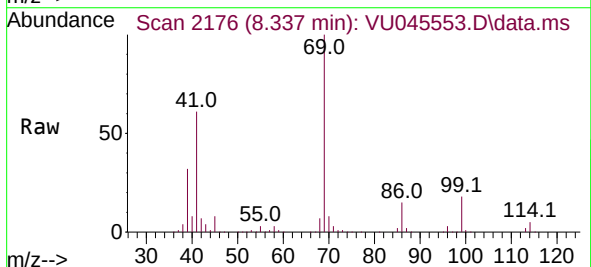
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

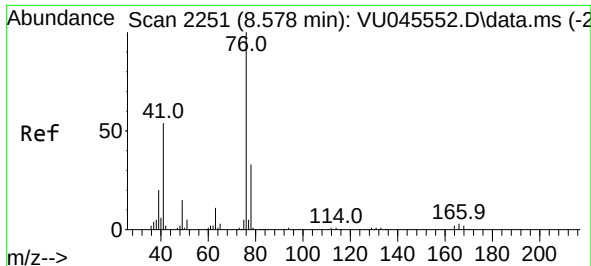
Tgt Ion:	97	Resp:	182928
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.3	105.5
85	55.6	45.5	68.3
99	62.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 116.021 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	69	Resp:	315732
Ion	Ratio	Lower	Upper
69	100		
41	61.3	51.0	76.4
39	31.9	26.6	39.8





#57

1,3-Dichloropropane

Concen: 107.362 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

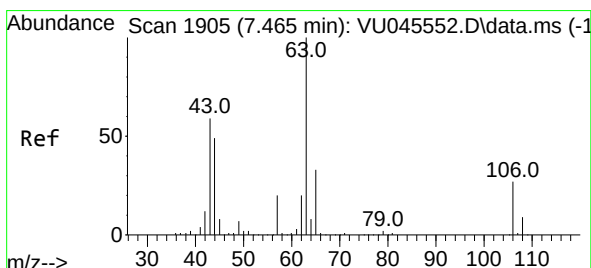
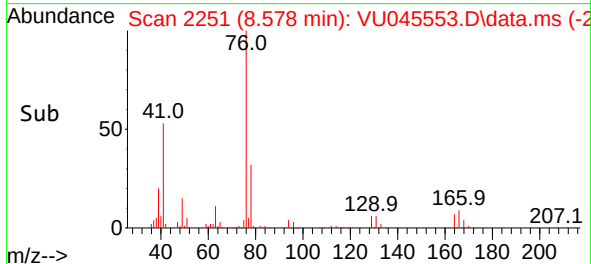
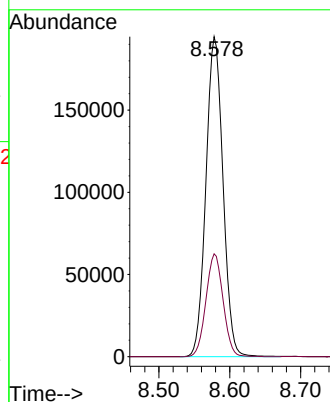
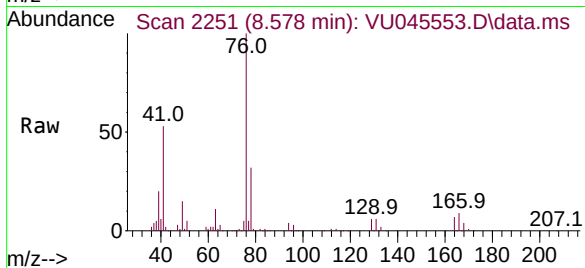
VSTDIC100

Tgt Ion: 76 Resp: 325518

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 524.526 ug/l

RT: 7.469 min Scan# 1906

Delta R.T. 0.003 min

Lab File: VU045553.D

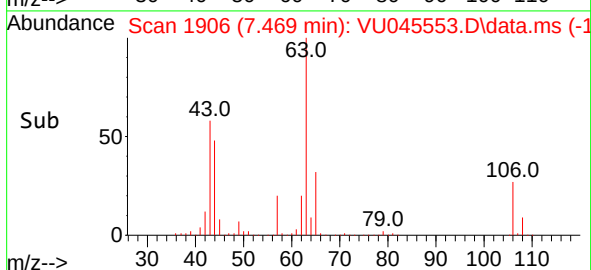
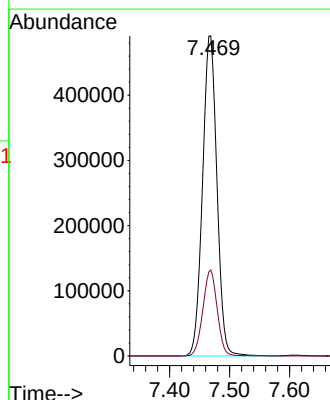
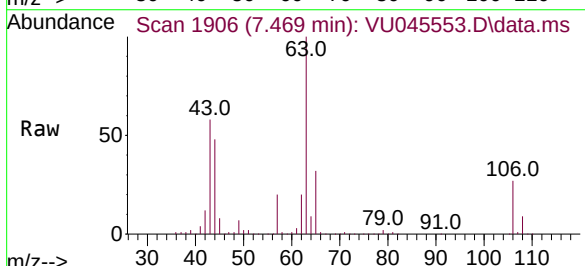
Acq: 05 Nov 2021 12:06

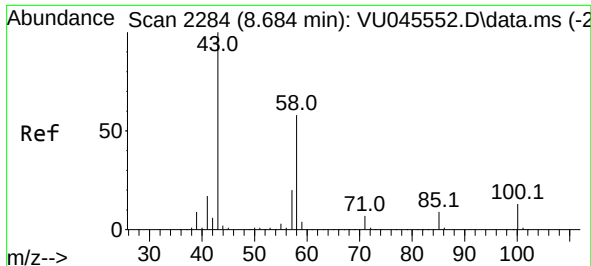
Tgt Ion: 63 Resp: 821218

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4





#59

2-Hexanone

Concen: 565.634 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

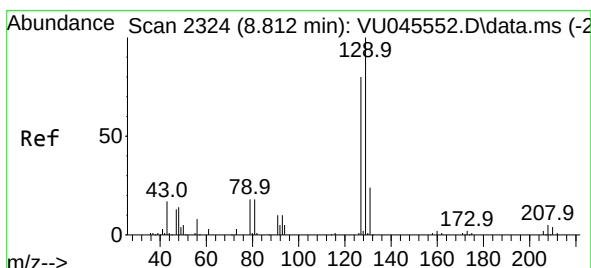
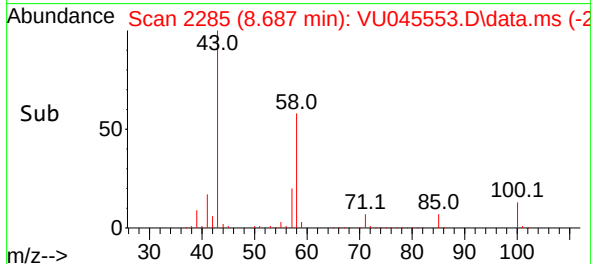
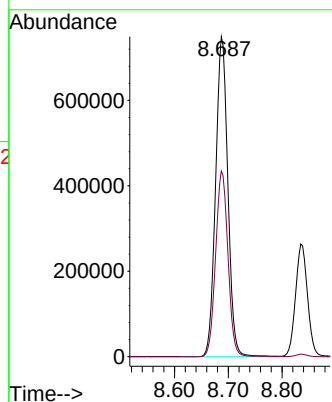
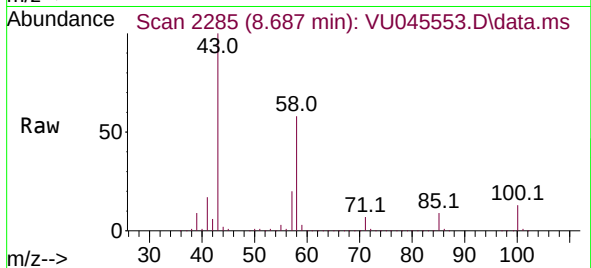
VSTDIC100

Tgt Ion: 43 Resp: 1181396

Ion Ratio Lower Upper

43 100

58 58.5 29.5 88.6



#60

Dibromochloromethane

Concen: 121.562 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045553.D

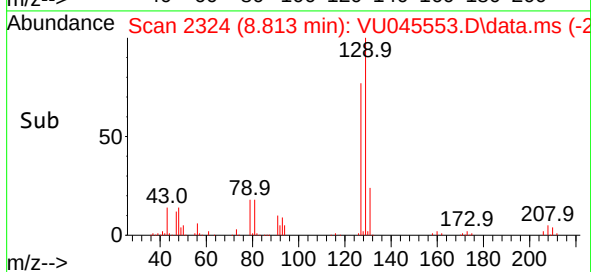
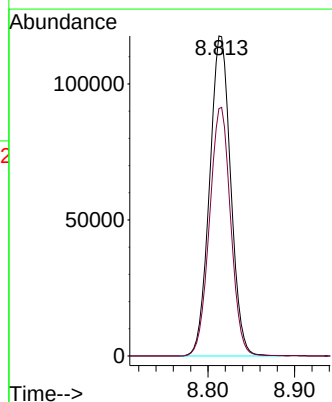
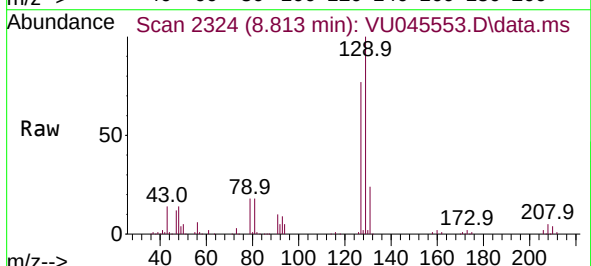
Acq: 05 Nov 2021 12:06

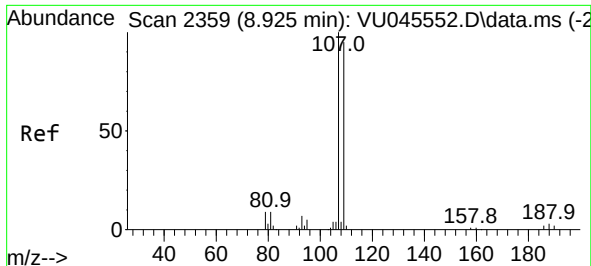
Tgt Ion:129 Resp: 199272

Ion Ratio Lower Upper

129 100

127 77.7 38.5 115.3

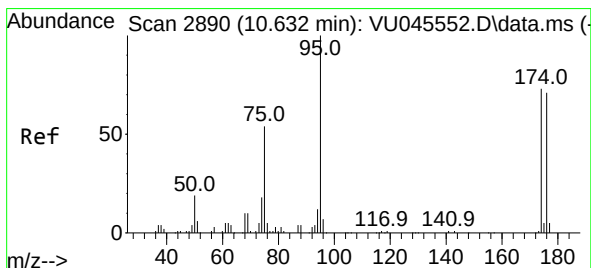
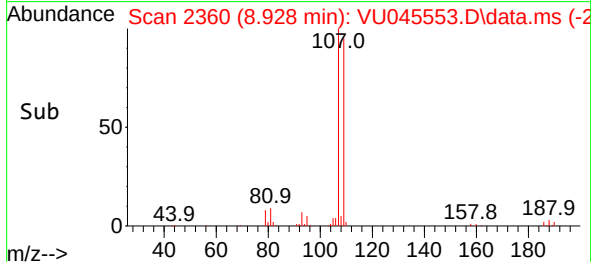
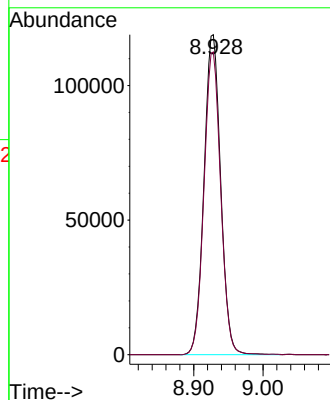
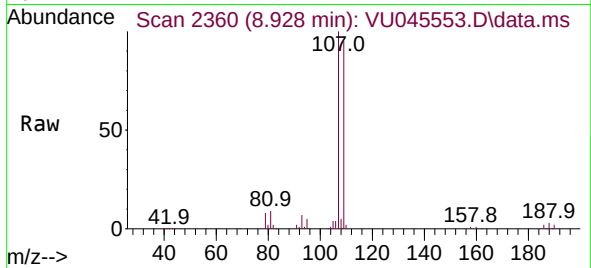




#61
1,2-Dibromoethane
Concen: 110.733 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

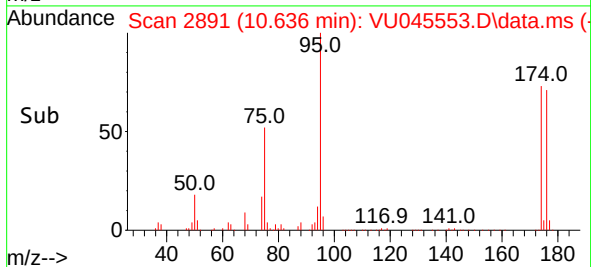
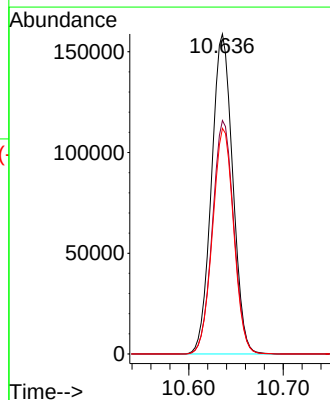
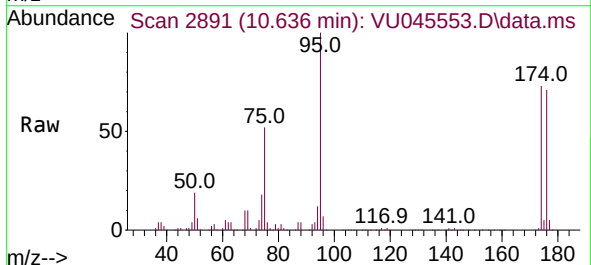
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

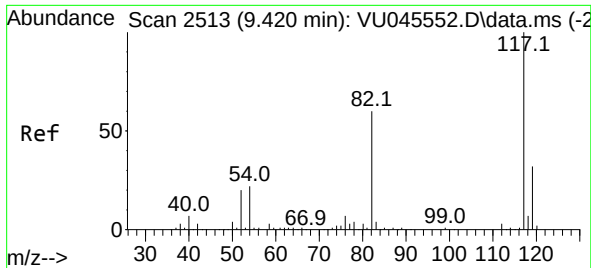
Tgt Ion:107 Resp: 198113
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 108.536 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 95 Resp: 247562
Ion Ratio Lower Upper
95 100
174 73.4 0.0 141.8
176 70.4 0.0 138.2

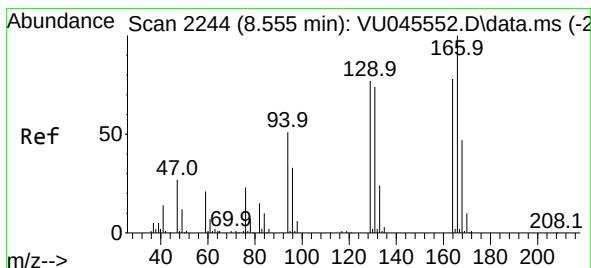
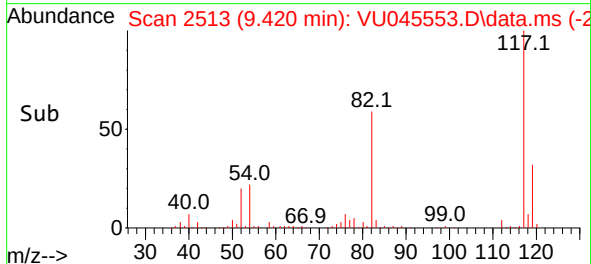
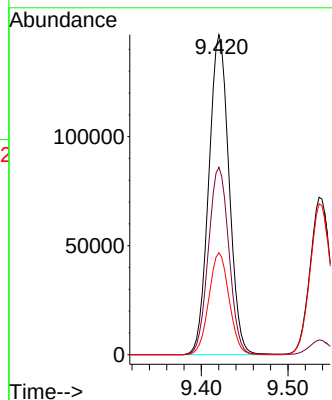
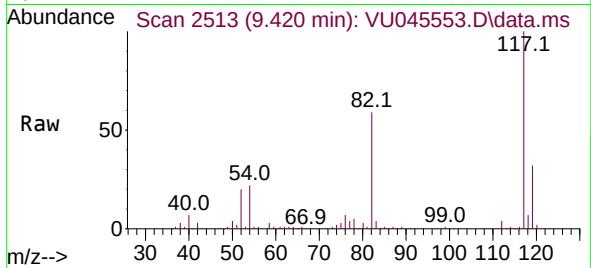




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

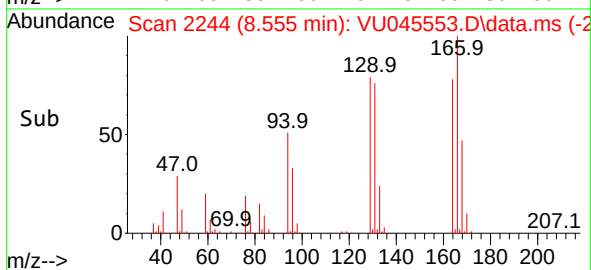
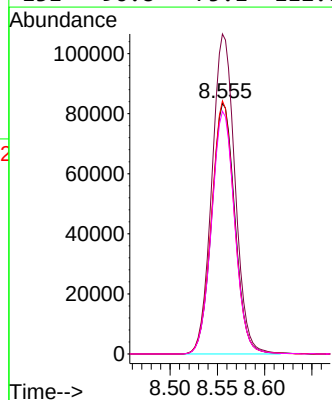
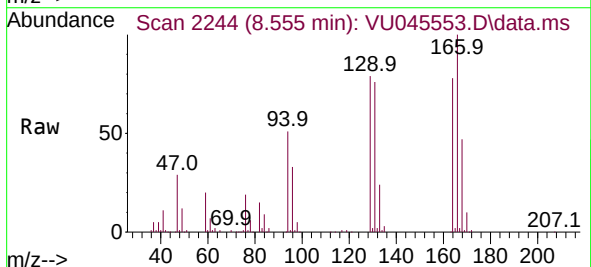
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

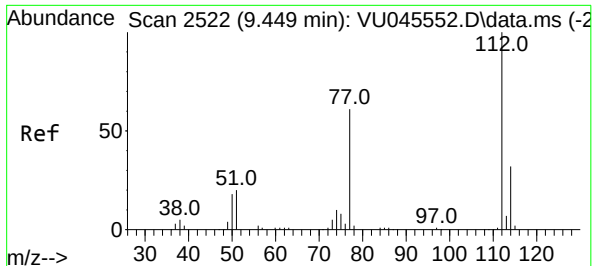
Tgt Ion:117 Resp: 238554
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.8
119 31.9 25.8 38.8



#64
Tetrachloroethene
Concen: 103.802 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:164 Resp: 141547
Ion Ratio Lower Upper
164 100
166 127.7 102.2 153.4
129 101.0 78.2 117.4
131 96.8 75.1 112.7





#65

Chlorobenzene

Concen: 104.887 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

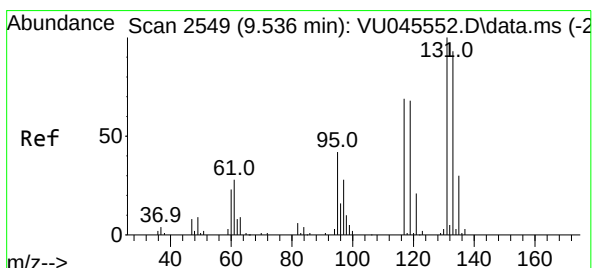
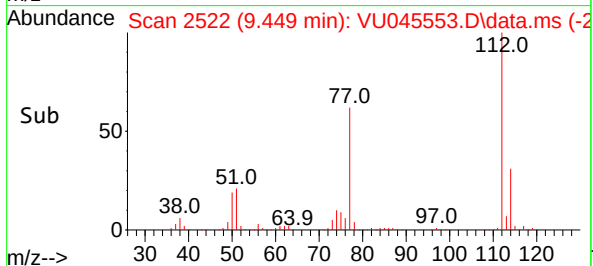
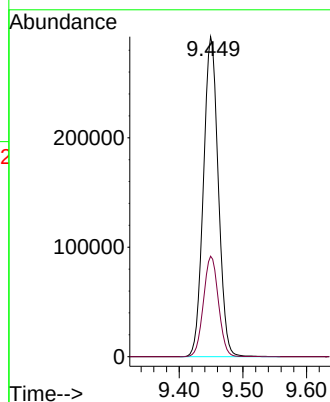
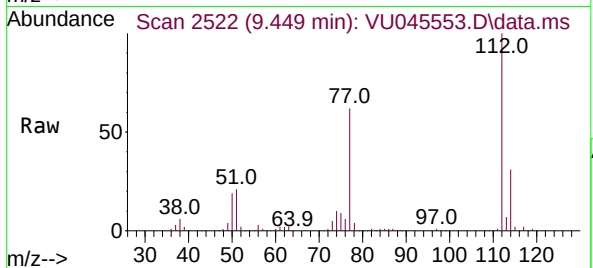
VSTDIC100

Tgt Ion:112 Resp: 474400

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 112.867 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. 0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

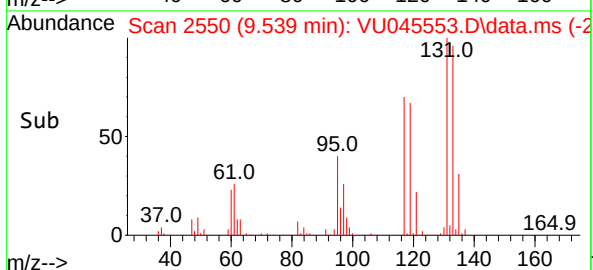
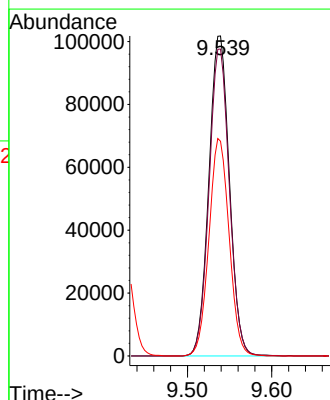
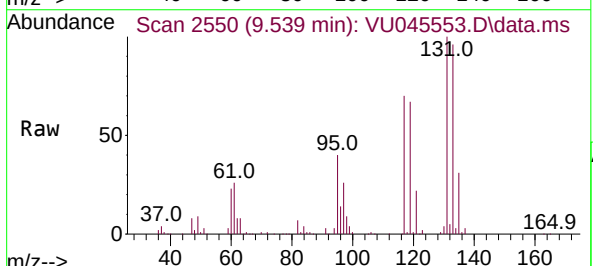
Tgt Ion:131 Resp: 172234

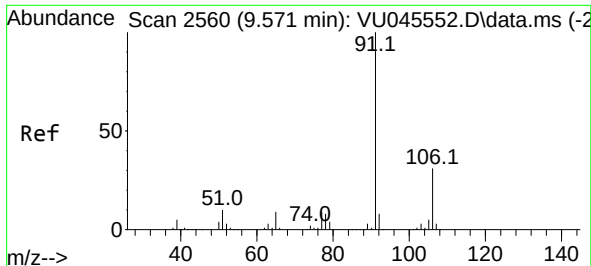
Ion Ratio Lower Upper

131 100

133 95.3 47.9 143.6

119 66.9 34.5 103.6





#67

Ethyl Benzene

Concen: 107.273 ug/l

RT: 9.575 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

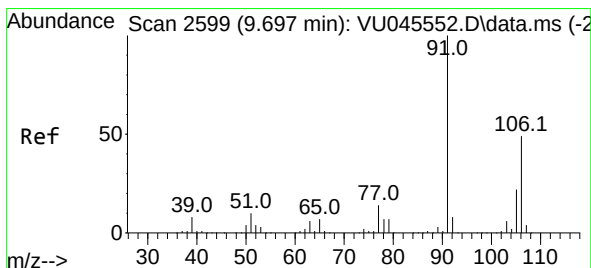
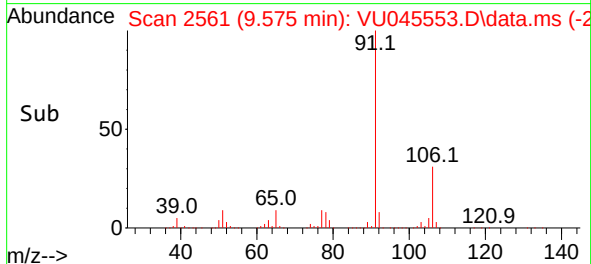
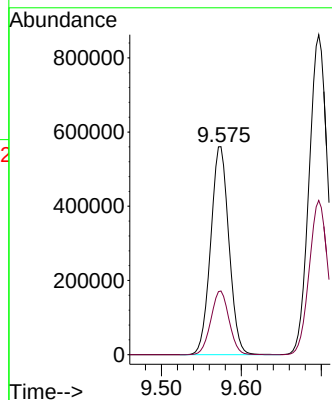
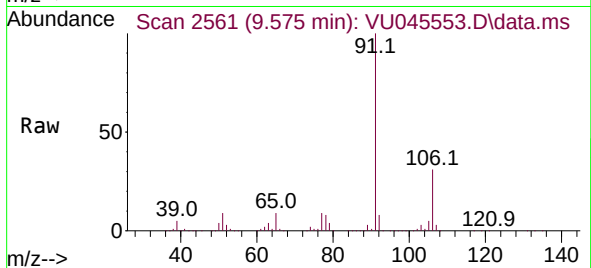
VSTDICC100

Tgt Ion: 91 Resp: 888789

Ion Ratio Lower Upper

91 100

106 30.6 24.6 36.8



#68

m/p-Xylenes

Concen: 216.929 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045553.D

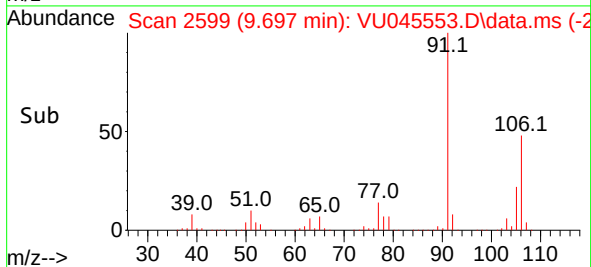
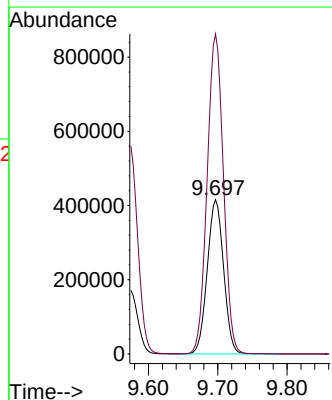
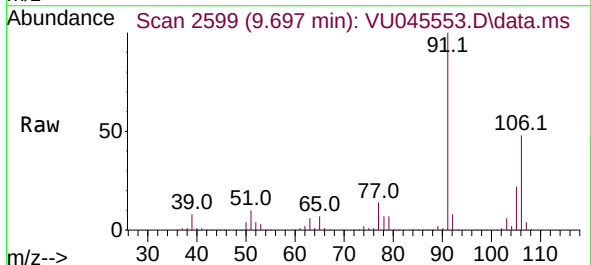
Acq: 05 Nov 2021 12:06

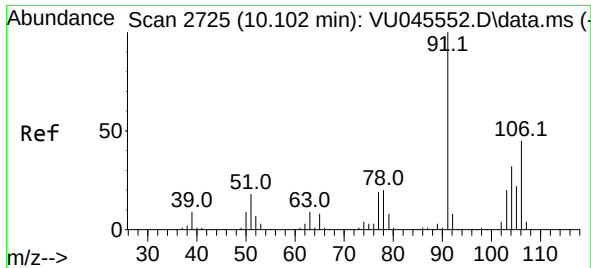
Tgt Ion:106 Resp: 678443

Ion Ratio Lower Upper

106 100

91 207.0 164.7 247.1

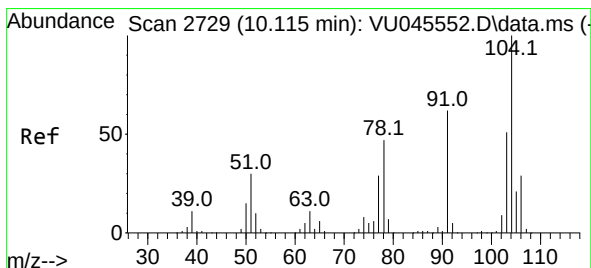
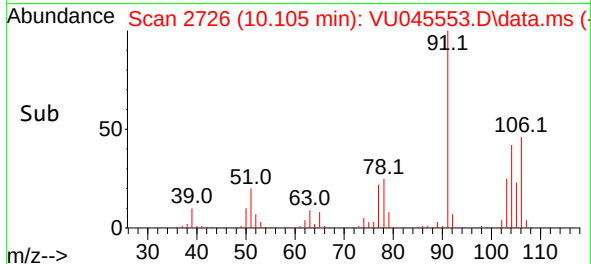
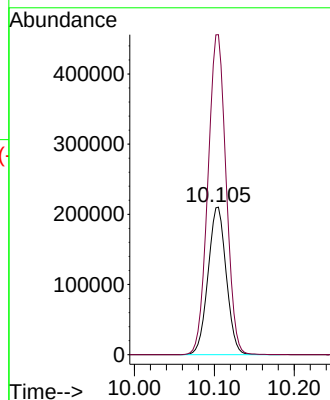
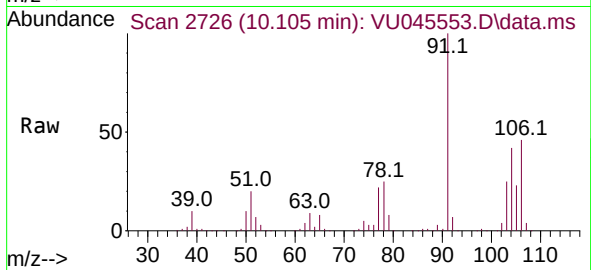




#69
o-Xylene
Concen: 108.964 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

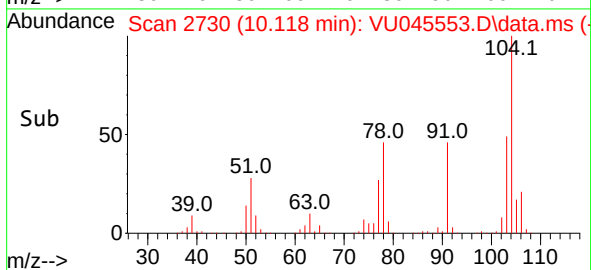
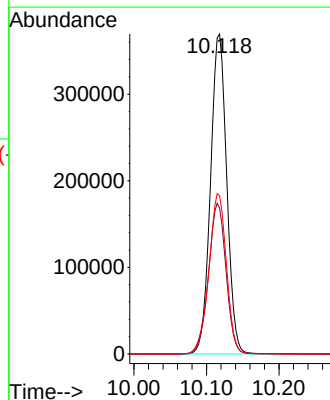
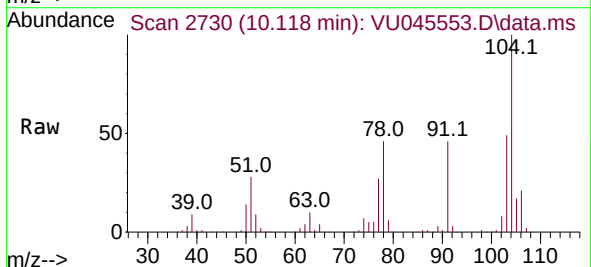
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

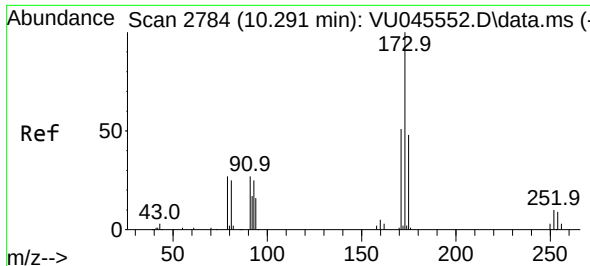
Tgt Ion:106 Resp: 332296
Ion Ratio Lower Upper
106 100
91 217.2 108.7 326.3



#70
Styrene
Concen: 112.239 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:104 Resp: 574051
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.6
103 53.9 43.8 65.6

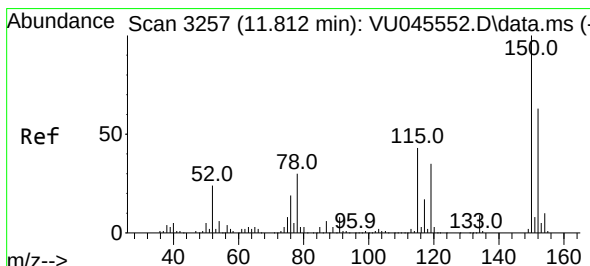
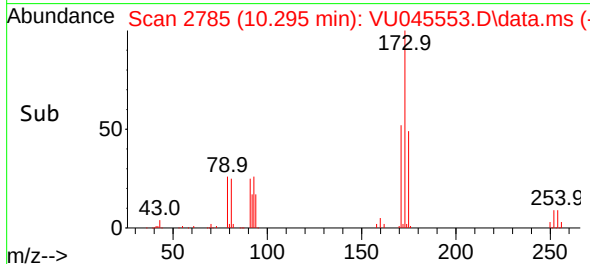
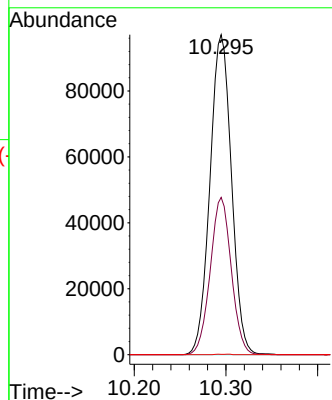
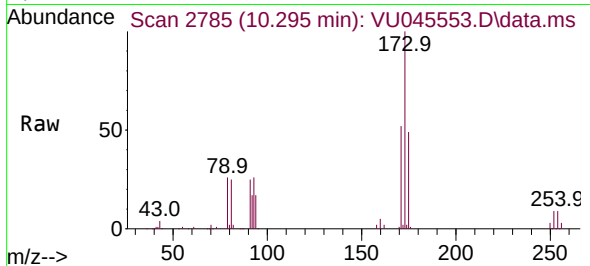




#71
Bromoform
Concen: 128.178 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

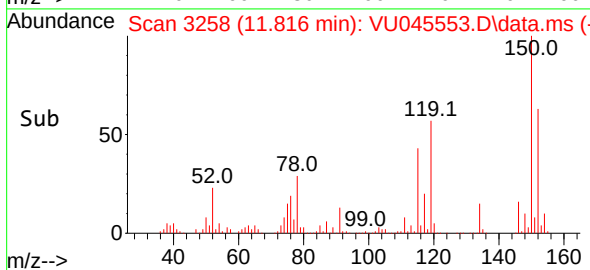
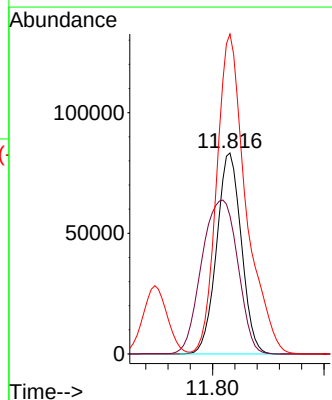
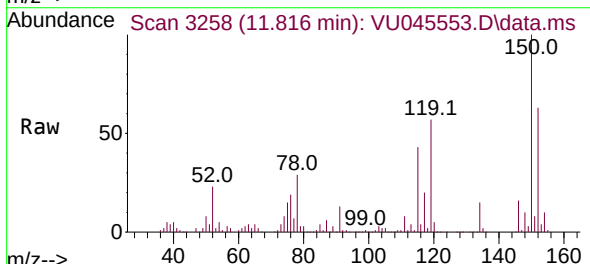
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

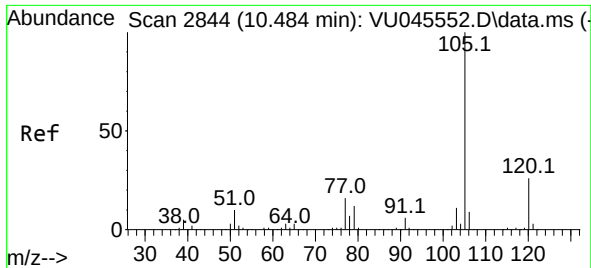
Tgt Ion:173 Resp: 158109
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:152 Resp: 128136
Ion Ratio Lower Upper
152 100
115 111.9 42.7 128.1
150 188.9 0.0 346.8

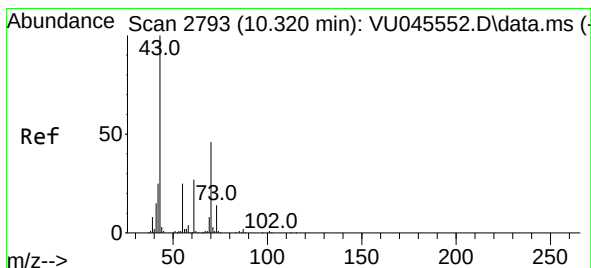
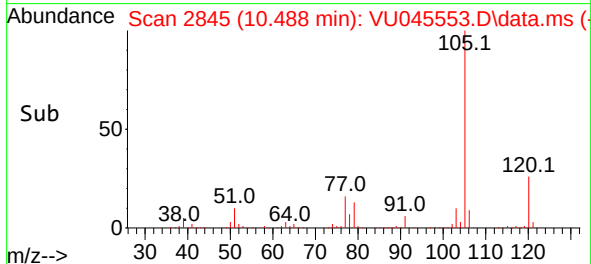
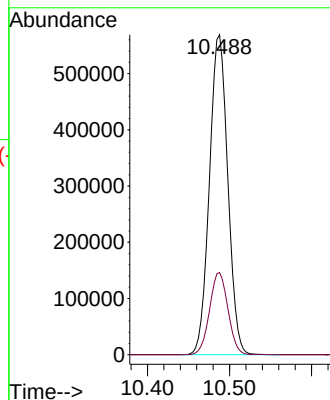
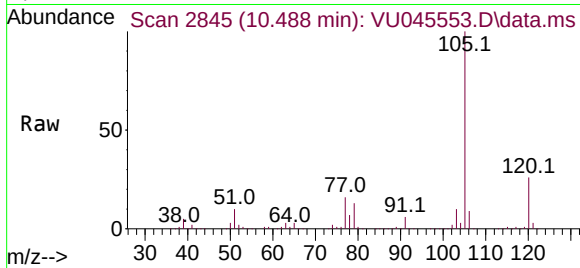




#73
Isopropylbenzene
Concen: 102.179 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

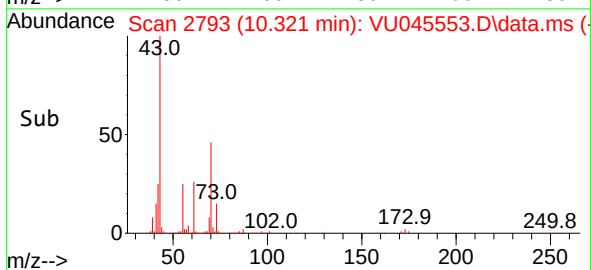
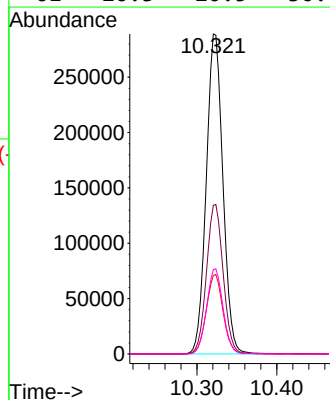
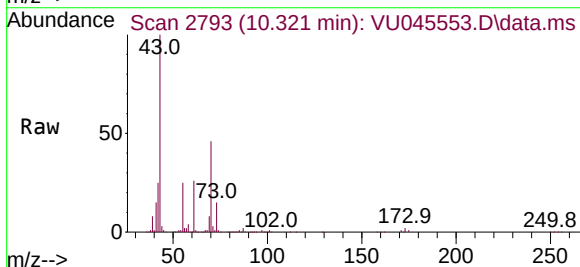
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

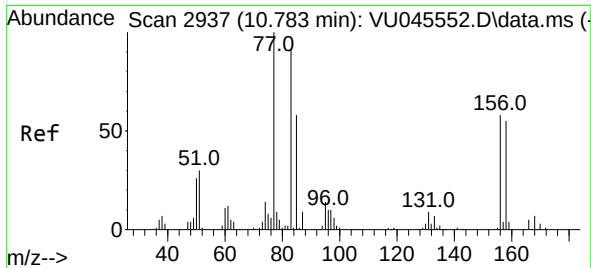
Tgt Ion:105 Resp: 882835
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 105.783 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 43 Resp: 419271
Ion Ratio Lower Upper
43 100
70 46.8 36.9 55.3
55 25.1 20.6 31.0
61 26.3 20.5 30.7

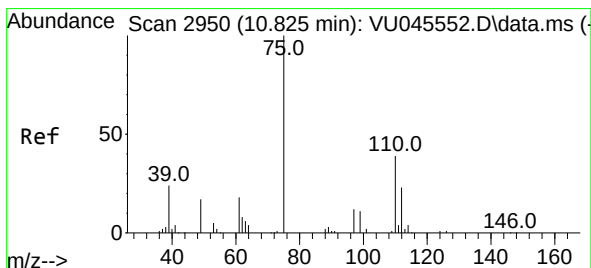
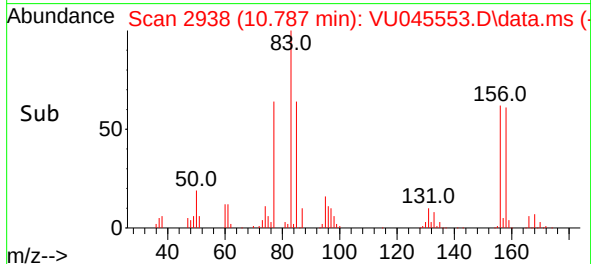
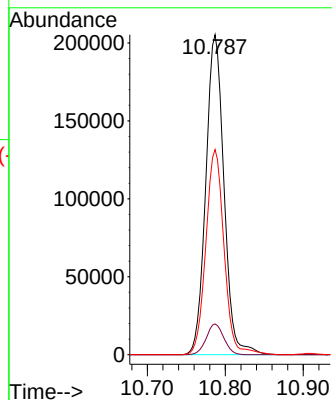
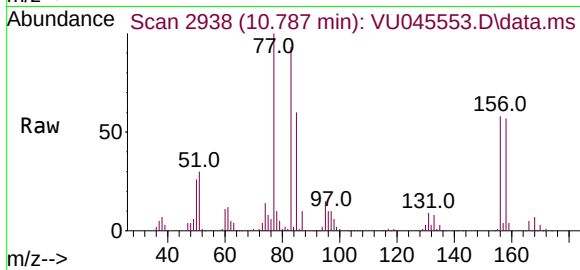




#75
1,1,2,2-Tetrachloroethane
Concen: 97.197 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

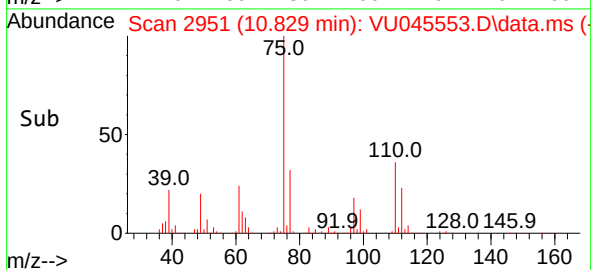
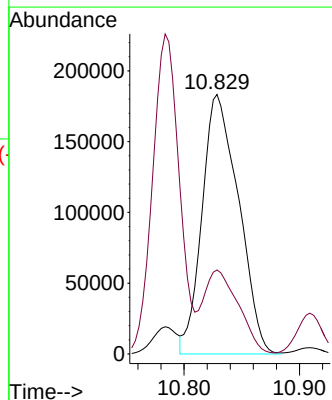
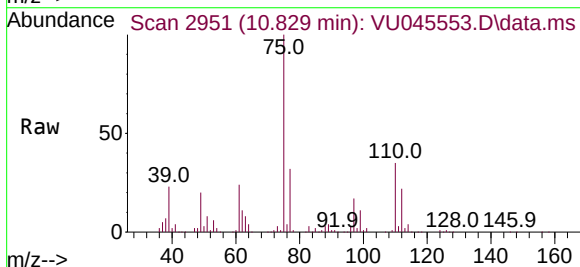
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

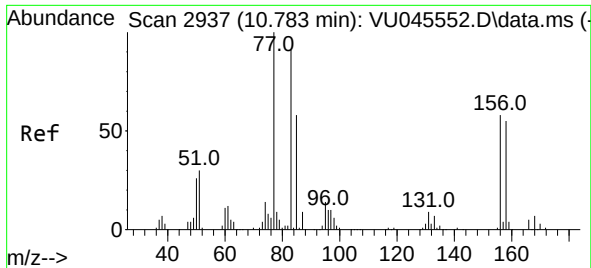
Tgt Ion: 83 Resp: 333303
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 64.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 117.887 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 75 Resp: 402471
Ion Ratio Lower Upper
75 100
77 29.7 17.1 51.3

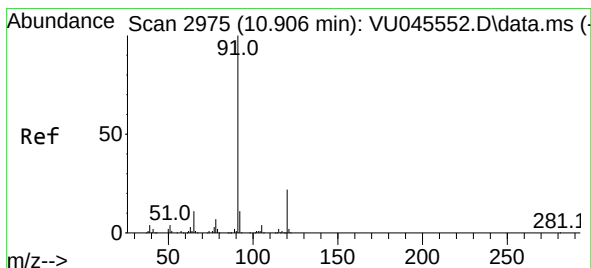
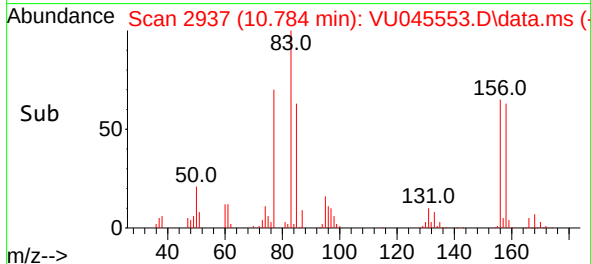
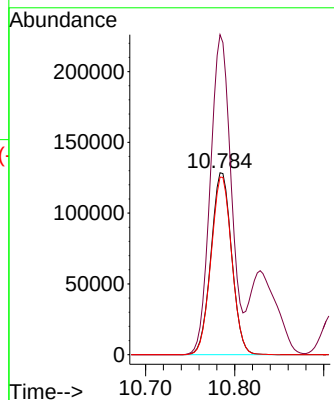
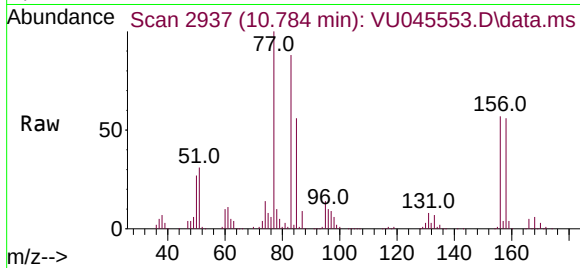




#77
Bromobenzene
Concen: 102.908 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

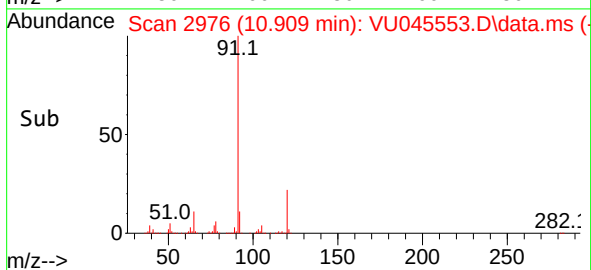
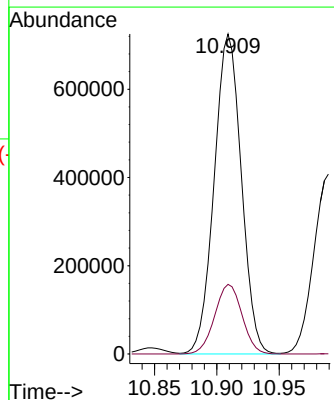
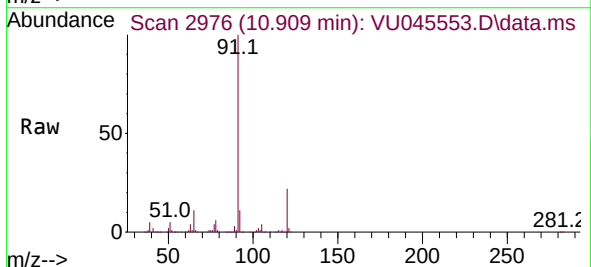
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

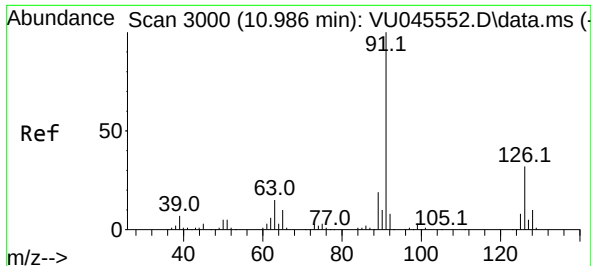
Tgt Ion:156 Resp: 207456
Ion Ratio Lower Upper
156 100
77 175.6 91.1 273.4
158 97.5 47.9 143.6



#78
n-propylbenzene
Concen: 104.825 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion: 91 Resp: 1098044
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7





#79

2-Chlorotoluene

Concen: 101.663 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

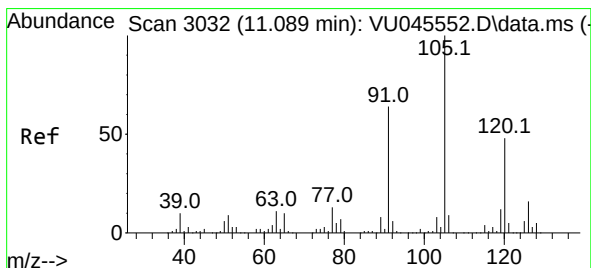
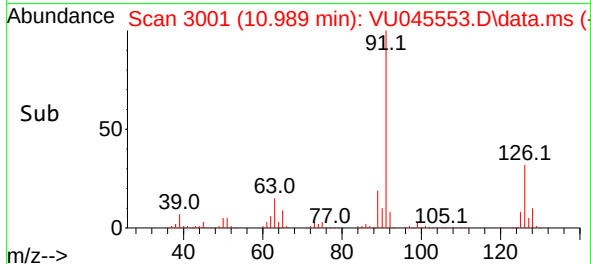
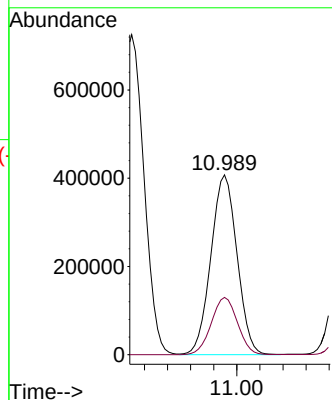
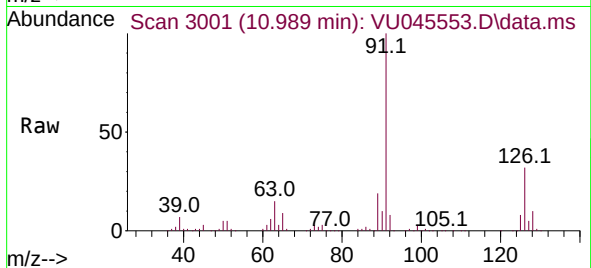
VSTDICC100

Tgt Ion: 91 Resp: 640990

Ion Ratio Lower Upper

91 100

126 31.9 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 107.046 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU045553.D

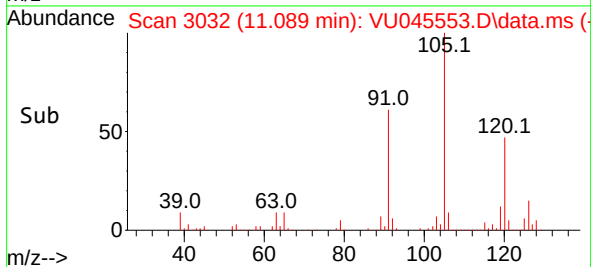
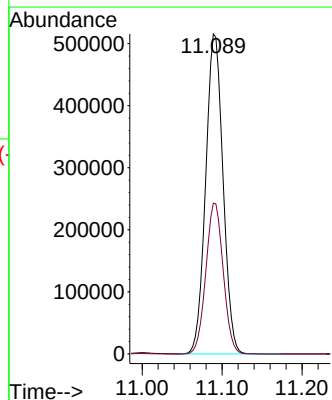
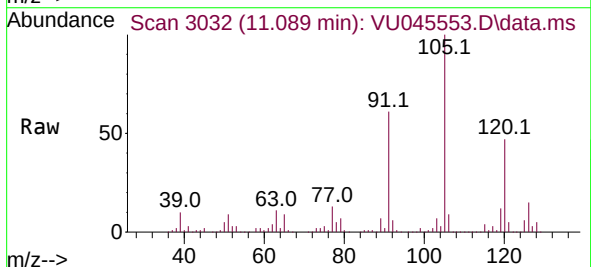
Acq: 05 Nov 2021 12:06

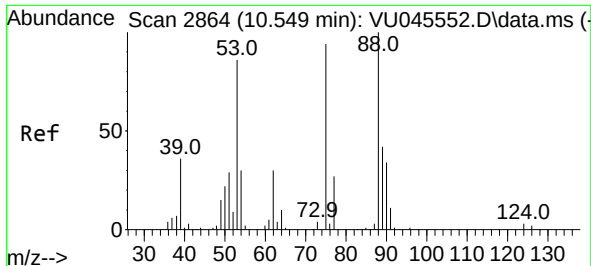
Tgt Ion:105 Resp: 778248

Ion Ratio Lower Upper

105 100

120 47.2 23.9 71.8

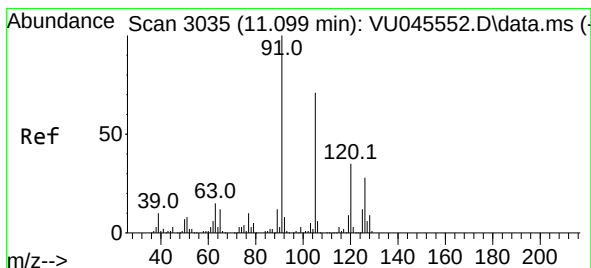
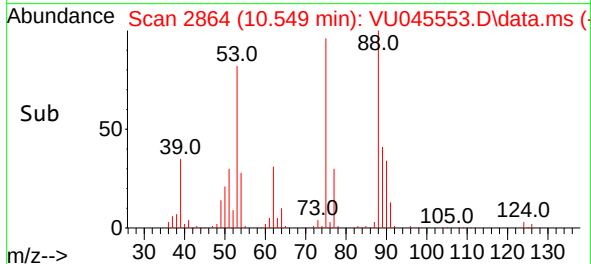
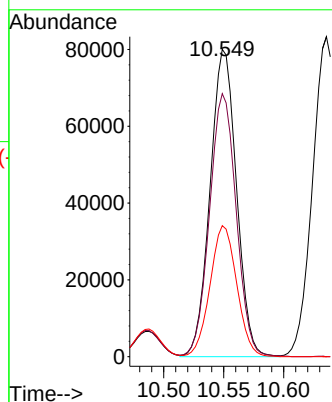
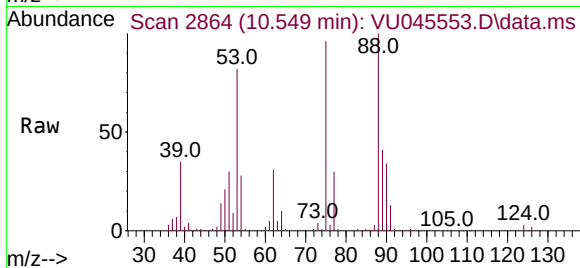




#81
trans-1,4-Dichloro-2-butene
Concen: 108.678 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

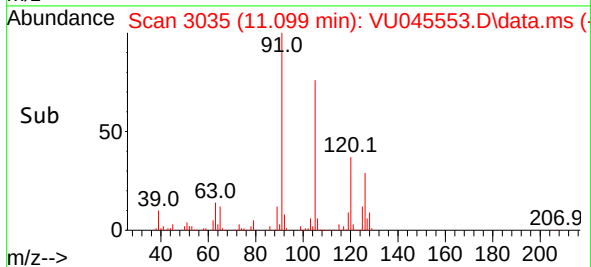
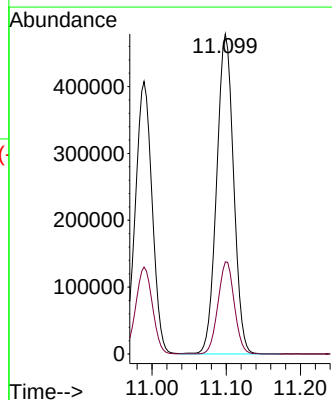
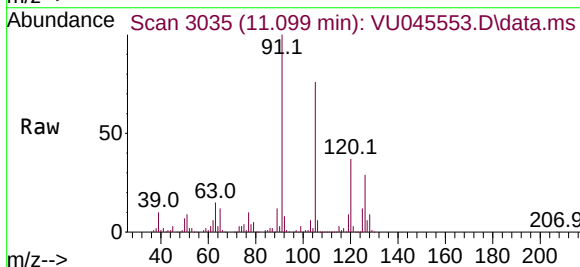
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

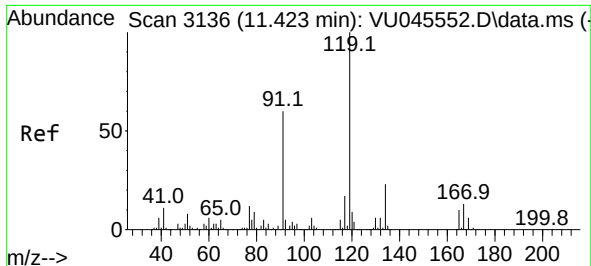
Tgt Ion:	75	Resp:	122363
Ion	Ratio	Lower	Upper
75	100		
53	86.7	76.2	114.4
89	43.3	34.0	51.0



#82
4-Chlorotoluene
Concen: 105.701 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:	91	Resp:	757863
Ion	Ratio	Lower	Upper
91	100		
126	27.8	13.8	41.4

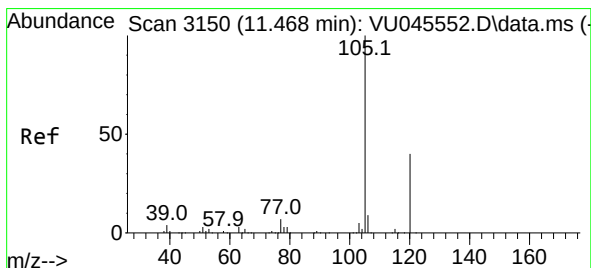
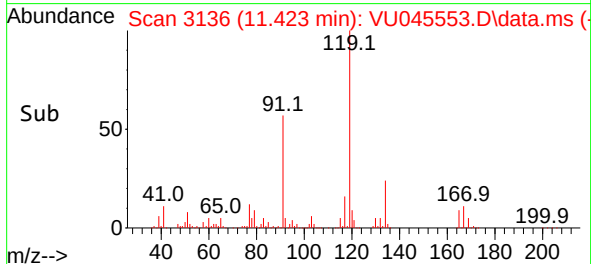
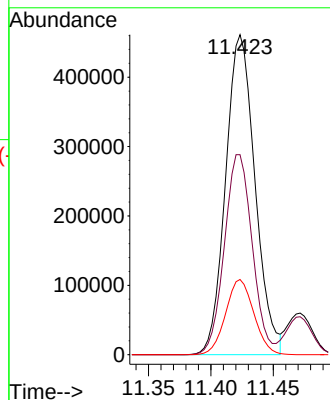
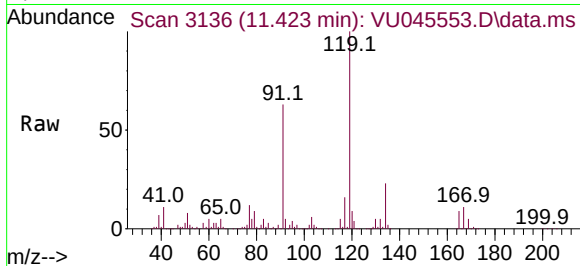




#83
tert-Butylbenzene
Concen: 108.191 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

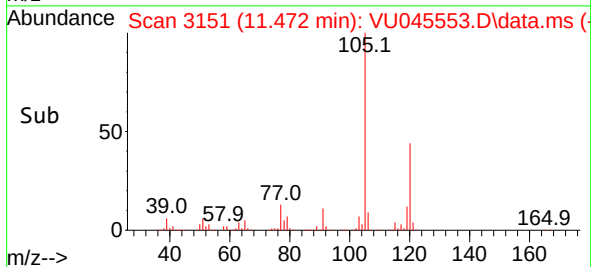
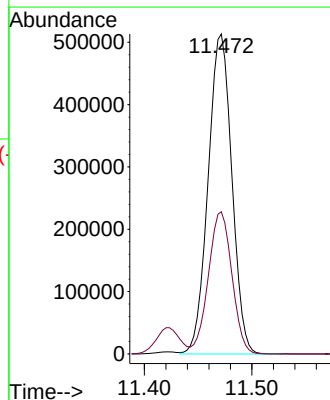
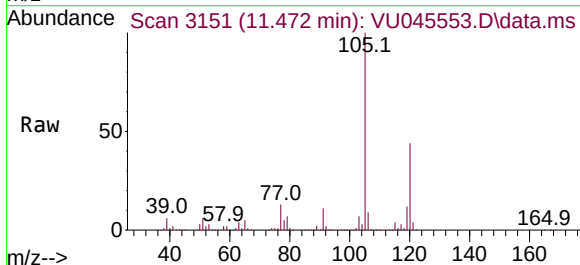
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

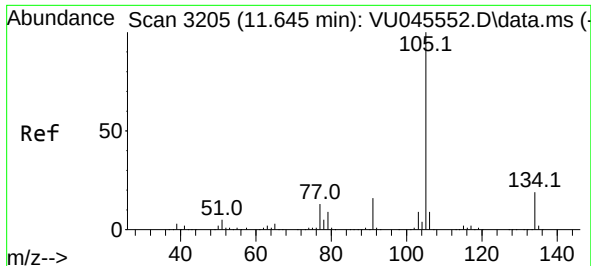
Tgt Ion:119 Resp: 759257
Ion Ratio Lower Upper
119 100
91 59.0 30.5 91.5
134 22.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 107.898 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045553.D
Acq: 05 Nov 2021 12:06

Tgt Ion:105 Resp: 785992
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6

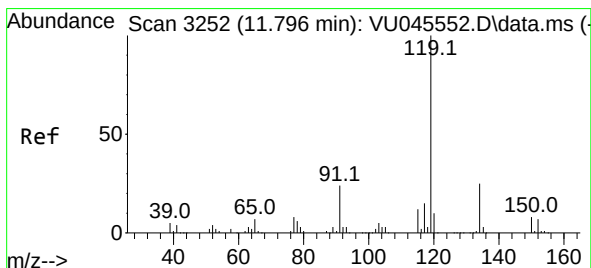
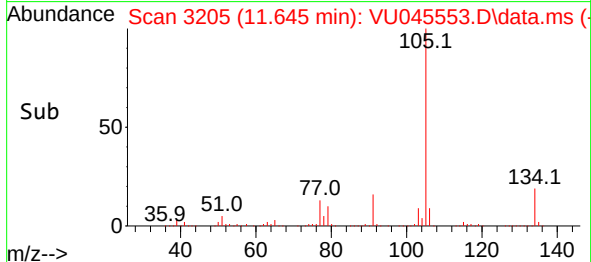
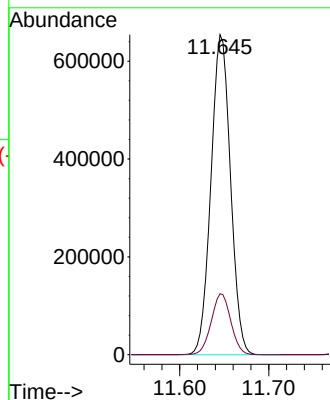
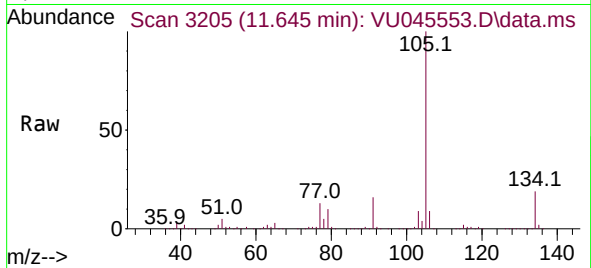




#85
 sec-Butylbenzene
 Concen: 108.004 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

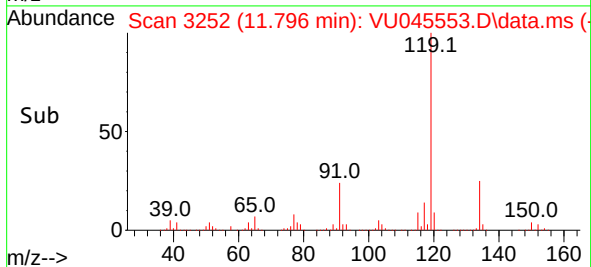
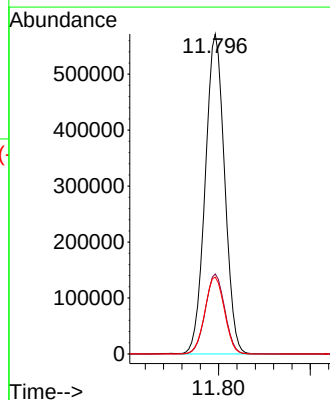
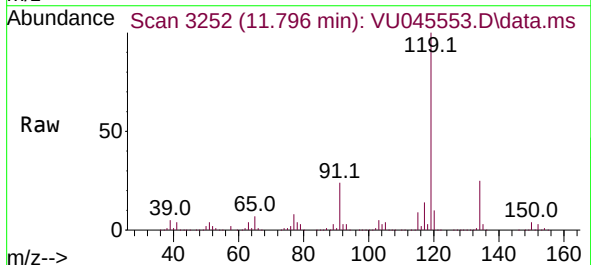
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

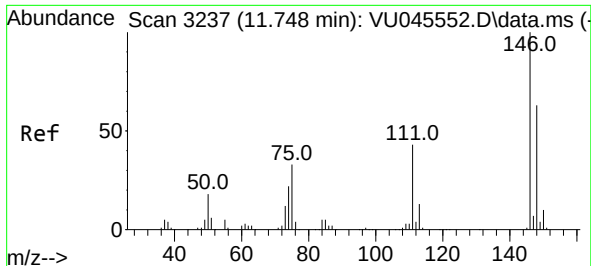
Tgt Ion:105 Resp: 994630
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 112.495 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Tgt Ion:119 Resp: 838429
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.1
 91 24.4 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 104.057 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

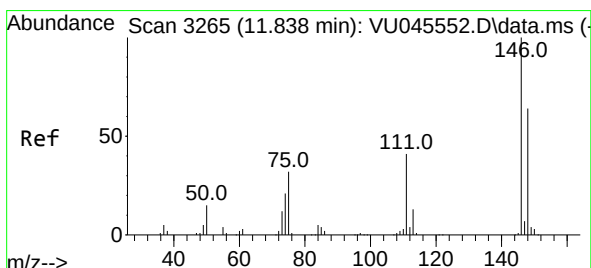
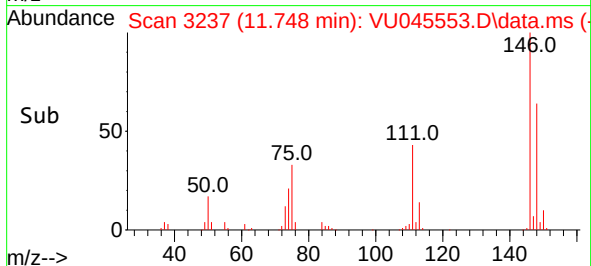
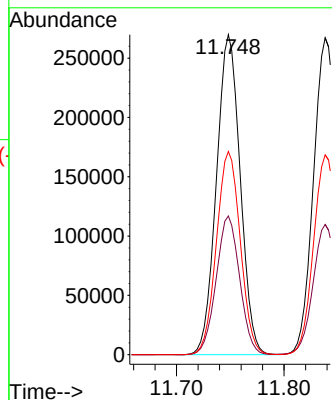
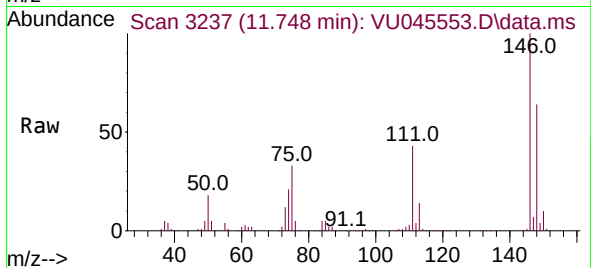
Tgt Ion:146 Resp: 414084

Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.9

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 103.437 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

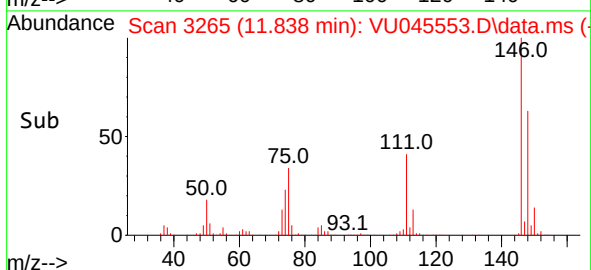
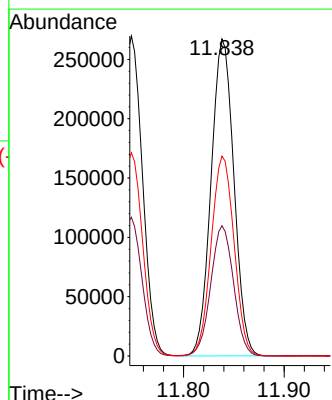
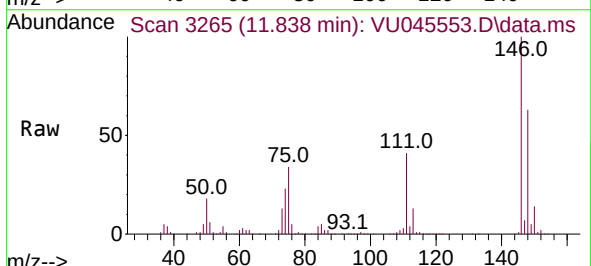
Tgt Ion:146 Resp: 420919

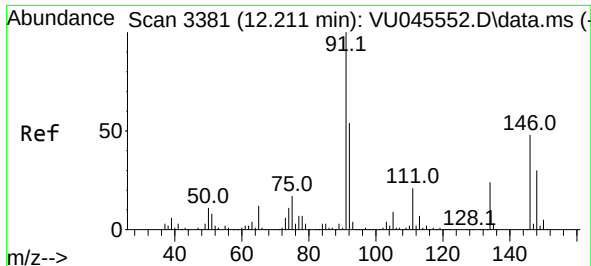
Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

148 63.4 31.9 95.7





#89

n-Butylbenzene

Concen: 114.130 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

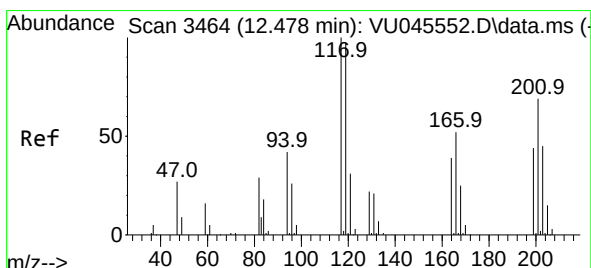
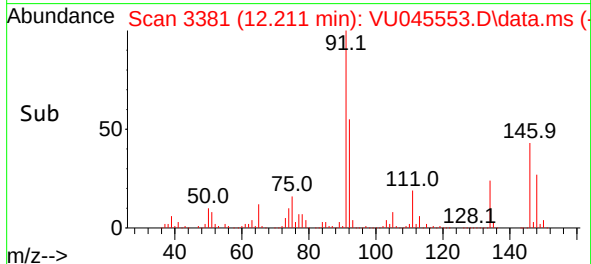
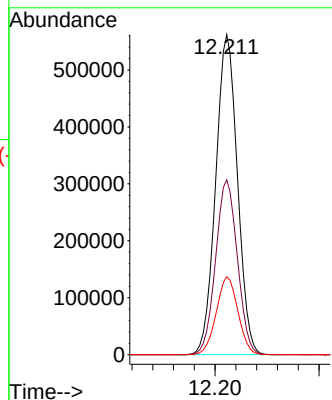
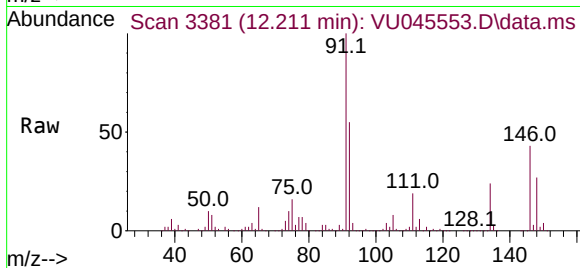
Tgt Ion: 91 Resp: 816461

Ion Ratio Lower Upper

91 100

92 54.6 27.1 81.2

134 24.3 11.8 35.4



#90

Hexachloroethane

Concen: 116.741 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.000 min

Lab File: VU045553.D

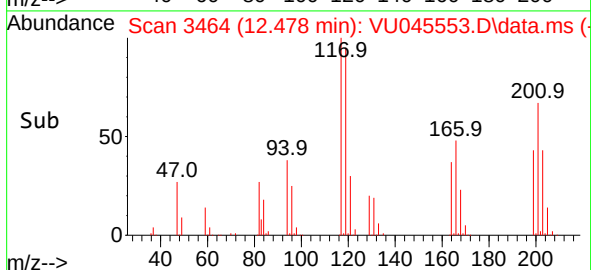
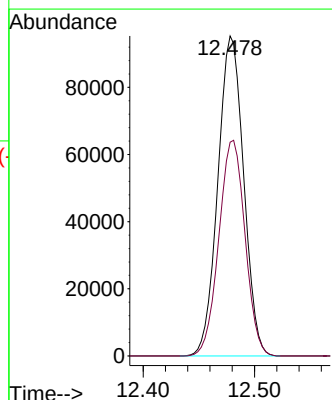
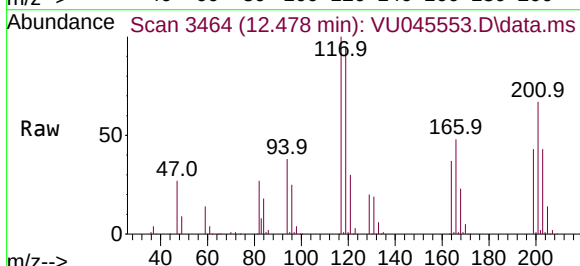
Acq: 05 Nov 2021 12:06

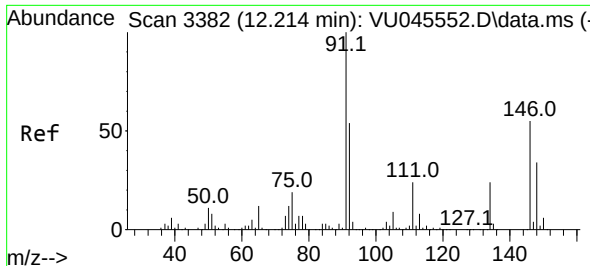
Tgt Ion:117 Resp: 153453

Ion Ratio Lower Upper

117 100

201 68.4 33.8 101.4

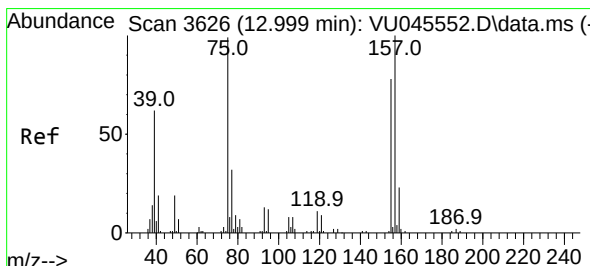
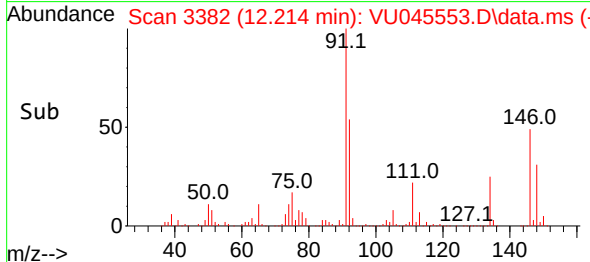
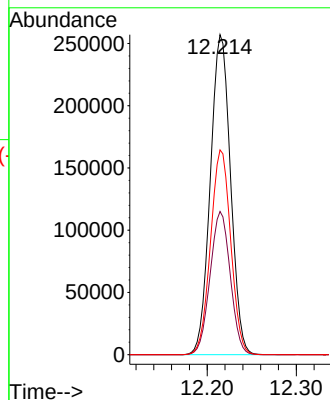
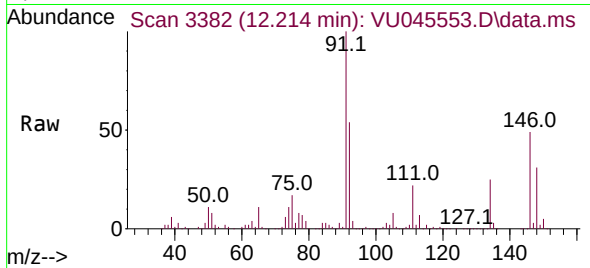




#91
 1,2-Dichlorobenzene
 Concen: 101.652 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

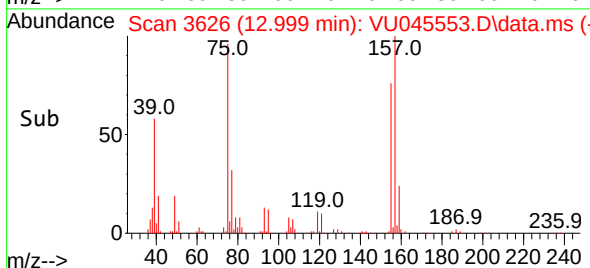
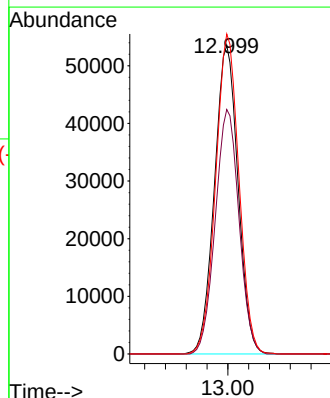
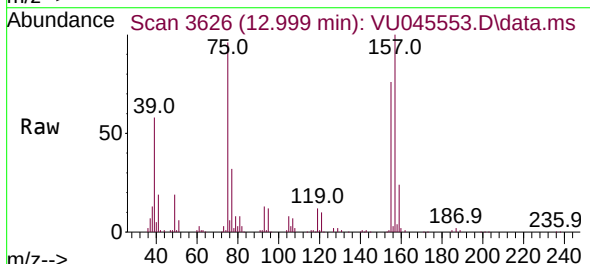
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

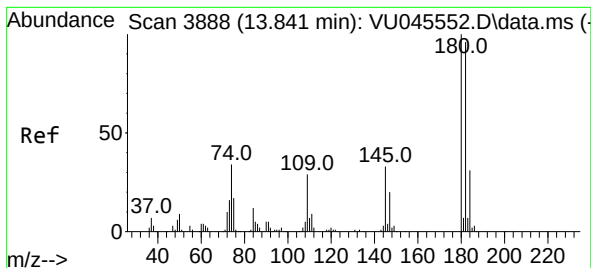
Tgt Ion:146 Resp: 404583
 Ion Ratio Lower Upper
 146 100
 111 44.7 21.9 65.5
 148 64.0 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 102.527 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.000 min
 Lab File: VU045553.D
 Acq: 05 Nov 2021 12:06

Tgt Ion: 75 Resp: 84445
 Ion Ratio Lower Upper
 75 100
 155 79.6 37.8 113.3
 157 102.2 48.4 145.2





#93

1,2,4-Trichlorobenzene

Concen: 110.118 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

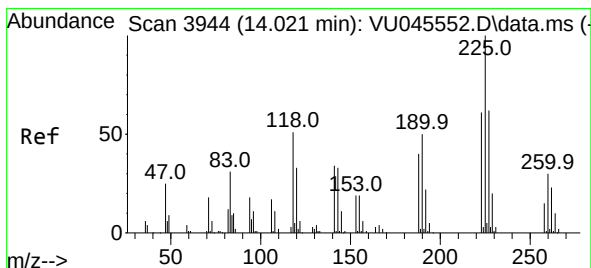
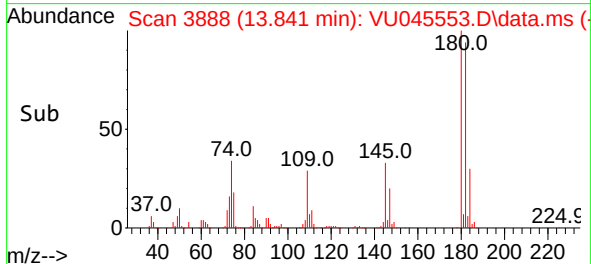
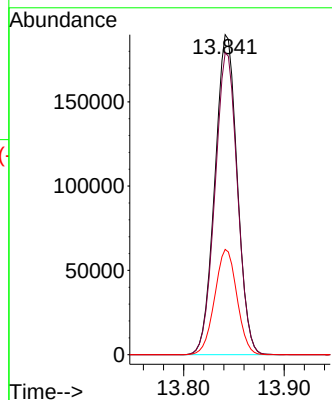
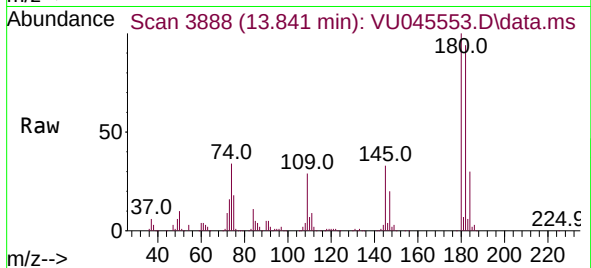
Tgt Ion:180 Resp: 293506

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.2

145 32.7 15.6 46.7



#94

Hexachlorobutadiene

Concen: 128.398 ug/l

RT: 14.025 min Scan# 3945

Delta R.T. 0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

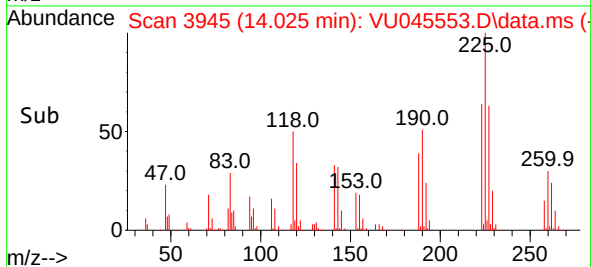
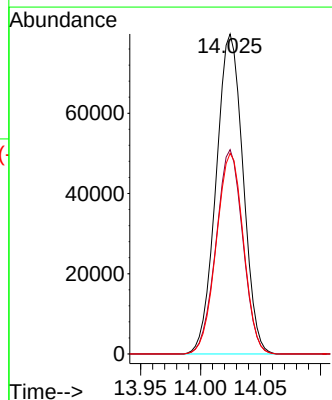
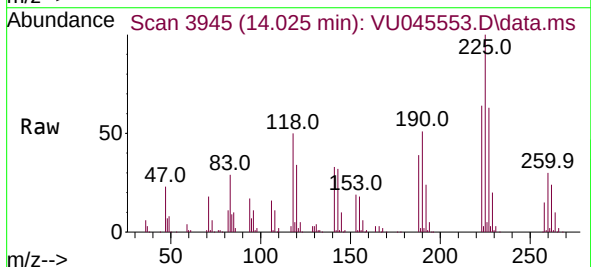
Tgt Ion:225 Resp: 124607

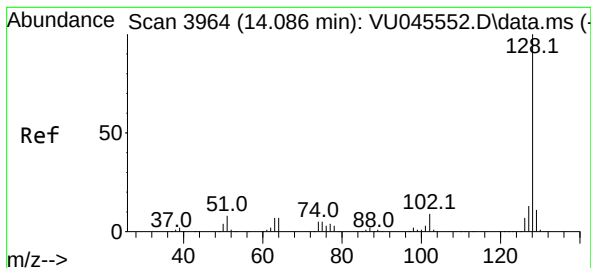
Ion Ratio Lower Upper

225 100

223 63.5 32.0 96.2

227 63.0 31.1 93.5





#95

Naphthalene

Concen: 109.971 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. 0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

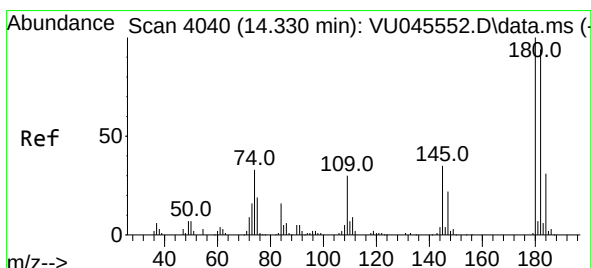
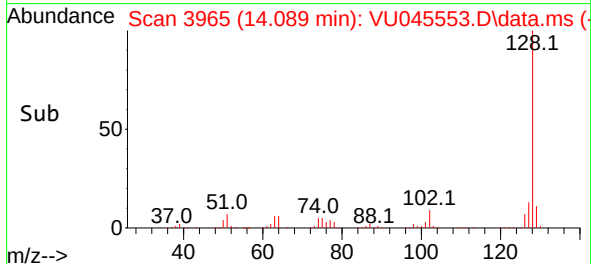
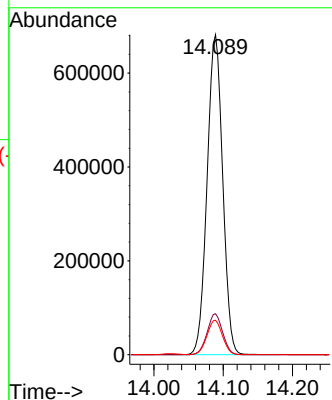
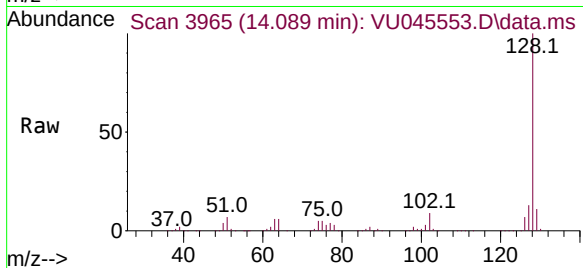
Tgt Ion:128 Resp: 1060378

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 107.934 ug/l

RT: 14.333 min Scan# 4041

Delta R.T. 0.003 min

Lab File: VU045553.D

Acq: 05 Nov 2021 12:06

Tgt Ion:180 Resp: 289982

Ion Ratio Lower Upper

180 100

182 95.4 47.7 143.1

145 34.7 16.7 50.0

