

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045550.D
 Acq On : 05 Nov 2021 10:51
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 05 12:01:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 11:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	132737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	231888	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	114318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	10497	4.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	9.720%#
35) Dibromofluoromethane	5.292	113	8257	5.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.200%#
50) Toluene-d8	7.902	98	26926	4.657	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.320%#
62) 4-Bromofluorobenzene	10.635	95	11090	5.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	7063	4.005	ug/l	96
3) Chloromethane	1.523	50	8419	3.187	ug/l	99
4) Vinyl Chloride	1.607	62	8156	3.720	ug/l	98
5) Bromomethane	1.848	94	4971	3.734	ug/l	99
6) Chloroethane	1.932	64	5603	4.241	ug/l	94
7) Trichlorofluoromethane	2.141	101	11127	4.532	ug/l	99
8) Diethyl Ether	2.378	74	4394	3.860	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	6767	4.588	ug/l	98
10) Methyl Iodide	2.723	142	7759	6.634	ug/l	93
11) Tert butyl alcohol	3.179	59	7868	16.868	ug/l	96
12) 1,1-Dichloroethene	2.581	96	6363	4.196	ug/l	95
13) Acrolein	2.488	56	1350	12.931	ug/l	88
14) Allyl chloride	2.925	41	11108	3.989	ug/l	99
15) Acrylonitrile	3.314	53	22192	19.623	ug/l	99
16) Acetone	2.626	43	19613	19.992	ug/l	98
17) Carbon Disulfide	2.796	76	17559	3.979	ug/l	99
18) Methyl Acetate	2.951	43	14643	4.008	ug/l	96
19) Methyl tert-butyl Ether	3.366	73	21887	3.923	ug/l	97
20) Methylene Chloride	3.050	84	7845	4.013	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	6651	4.070	ug/l	96
22) Diisopropyl ether	3.996	45	21815	4.006	ug/l	95
23) Vinyl Acetate	3.957	43	80398	19.034	ug/l	99
24) 1,1-Dichloroethane	3.874	63	12976	4.066	ug/l	97
25) 2-Butanone	4.703	43	28437	19.201	ug/l	98
26) 2,2-Dichloropropane	4.671	77	10630	4.300	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	7567	4.024	ug/l	98
28) Bromochloromethane	4.976	49	7576	4.813	ug/l #	98
29) Tetrahydrofuran	5.050	42	18361	19.116	ug/l	97
30) Chloroform	5.092	83	13539	4.376	ug/l	98
31) Cyclohexane	5.391	56	14919	4.637	ug/l #	82
32) 1,1,1-Trichloroethane	5.321	97	10794	4.251	ug/l	96
36) 1,1-Dichloropropene	5.529	75	10055	4.555	ug/l	98
37) Ethyl Acetate	4.806	43	10648	3.983	ug/l	97
38) Carbon Tetrachloride	5.526	117	9998	5.193	ug/l	94
39) Methylcyclohexane	6.767	83	11689	4.258	ug/l	94
40) Benzene	5.777	78	29238	4.400	ug/l	96

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 ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Nov 05 12:01:54 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	5496	3.885	ug/l	99
42) 1,2-Dichloroethane	5.796	62	10713	4.390	ug/l	99
43) Isopropyl Acetate	5.912	43	16019	3.976	ug/l	99
44) Trichloroethene	6.549	130	7002	4.547	ug/l	98
45) 1,2-Dichloropropane	6.796	63	7850	4.489	ug/l	97
46) Dibromomethane	6.922	93	5430	4.769	ug/l	99
47) Bromodichloromethane	7.108	83	10140	4.525	ug/l	99
48) Methyl methacrylate	6.964	41	7272	3.808	ug/l	99
49) 1,4-Dioxane	6.967	88	3945	81.289	ug/l #	96
51) 4-Methyl-2-Pentanone	7.793	43	53039	20.369	ug/l	99
52) Toluene	7.973	92	17688	4.379	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	10607	4.153	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	11533	4.216	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	7339	4.448	ug/l	96
56) Ethyl methacrylate	8.336	69	10432	3.969	ug/l	99
57) 1,3-Dichloropropane	8.581	76	13634	4.655	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.465	63	35616	23.550	ug/l	99
59) 2-Hexanone	8.687	43	40375	20.012	ug/l	96
60) Dibromochloromethane	8.816	129	6796	4.292	ug/l	95
61) 1,2-Dibromoethane	8.925	107	8009	4.634	ug/l	97
64) Tetrachloroethene	8.555	164	5828	4.527	ug/l	95
65) Chlorobenzene	9.449	112	19973	4.677	ug/l	94
66) 1,1,1,2-Tetrachloroethane	9.539	131	6833	4.743	ug/l	94
67) Ethyl Benzene	9.571	91	33621	4.298	ug/l	100
68) m/p-Xylenes	9.697	106	25124	8.509	ug/l	99
69) o-Xylene	10.102	106	12754	4.430	ug/l	95
70) Styrene	10.118	104	19321	4.001	ug/l	100
71) Bromoform	10.295	173	5220	4.482	ug/l #	96
73) Isopropylbenzene	10.487	105	31595	4.099	ug/l	99
74) N-amyl acetate	10.320	43	13429	3.798	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	13182	4.309	ug/l	97
76) 1,2,3-Trichloropropane	10.828	75	15062	4.945	ug/l	91
77) Bromobenzene	10.783	156	7852	4.366	ug/l	96
78) n-propylbenzene	10.909	91	39524	4.229	ug/l	98
79) 2-Chlorotoluene	10.989	91	24048	4.275	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	27173	4.189	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	3390	3.375	ug/l	85
82) 4-Chlorotoluene	11.098	91	27989	4.376	ug/l	97
83) tert-Butylbenzene	11.423	119	26017	4.155	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	27160	4.179	ug/l	100
85) sec-Butylbenzene	11.645	105	34959	4.255	ug/l	100
86) p-Isopropyltoluene	11.796	119	27878	4.193	ug/l	96
87) 1,3-Dichlorobenzene	11.748	146	16128	4.543	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	16484	4.540	ug/l	92
89) n-Butylbenzene	12.211	91	26464	4.146	ug/l	99
90) Hexachloroethane	12.478	117	5025	4.285	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	15482	4.360	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	2758	3.753	ug/l	94
93) 1,2,4-Trichlorobenzene	13.841	180	10218	4.297	ug/l	98
94) Hexachlorobutadiene	14.021	225	4514	5.214	ug/l	98
95) Naphthalene	14.089	128	31827	3.700	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	10269	4.284	ug/l	97

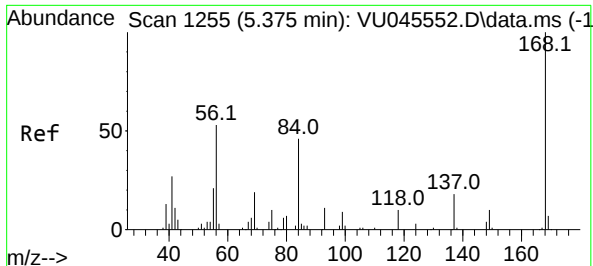
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Sample : VSTDICC005
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Fri Nov 05 11:59:48 2021
Response via : Initial Calibration

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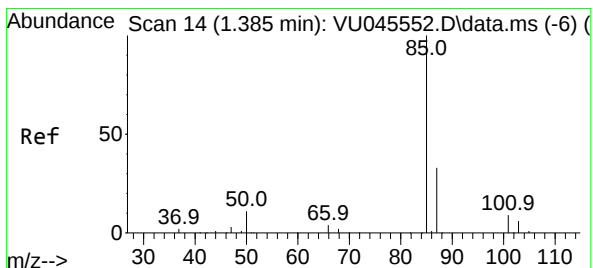
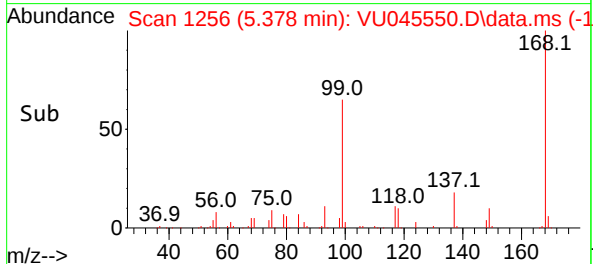
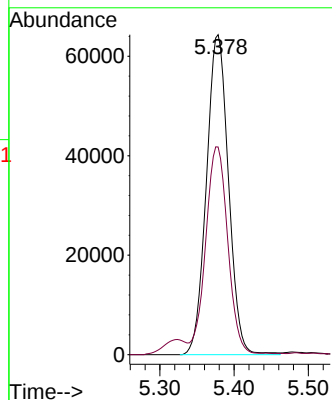
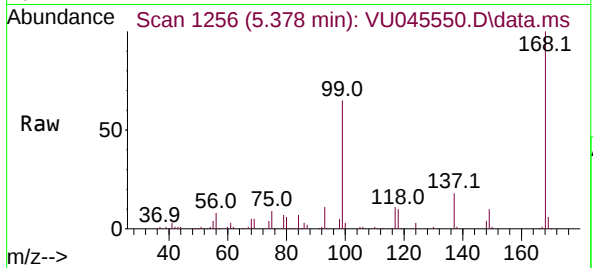
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

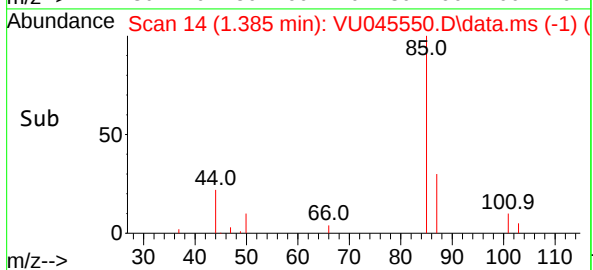
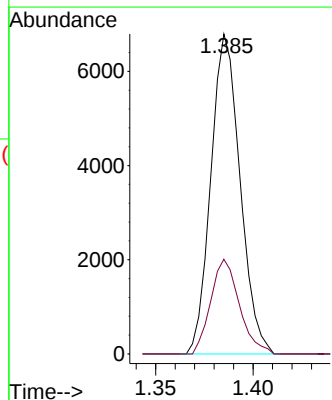
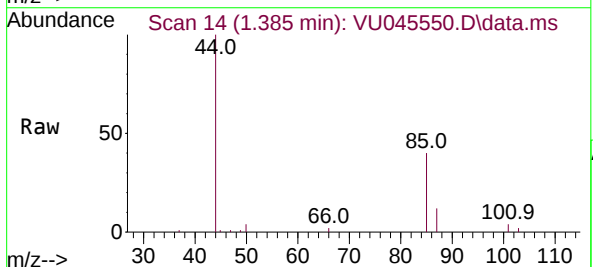
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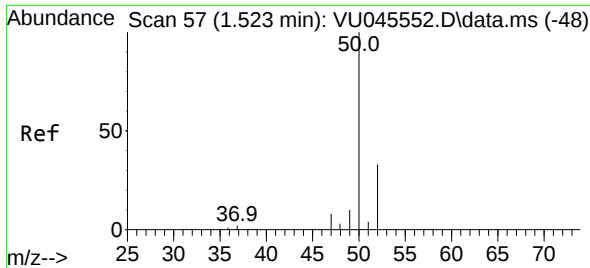
Tgt Ion:168 Resp: 132737
Ion Ratio Lower Upper
168 100
99 64.5 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 4.005 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 85 Resp: 7063
Ion Ratio Lower Upper
85 100
87 29.6 15.9 47.7

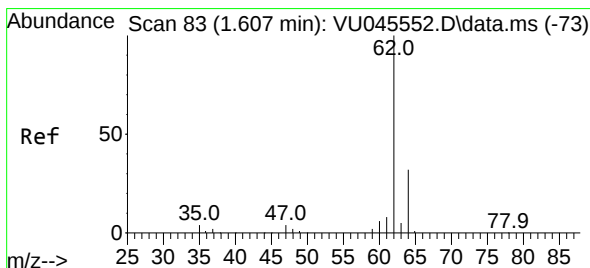
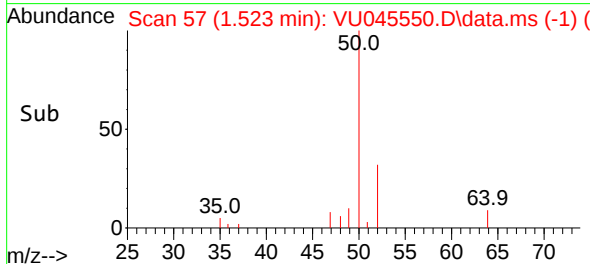
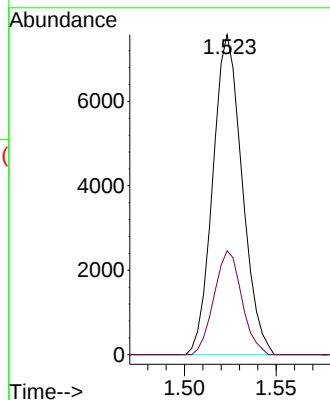
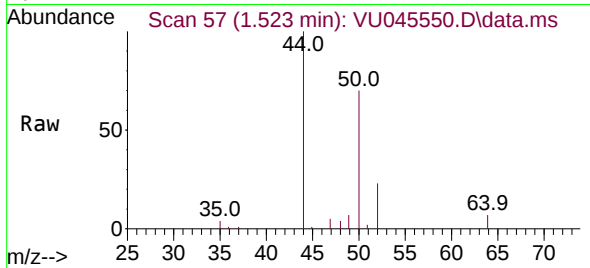




#3
Chloromethane
Concen: 3.187 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

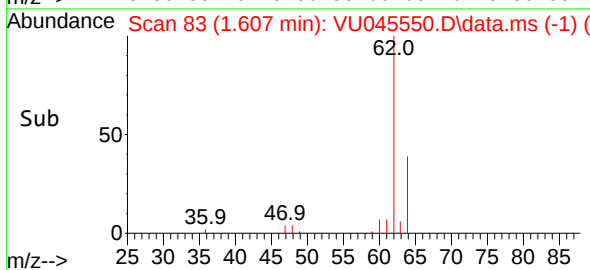
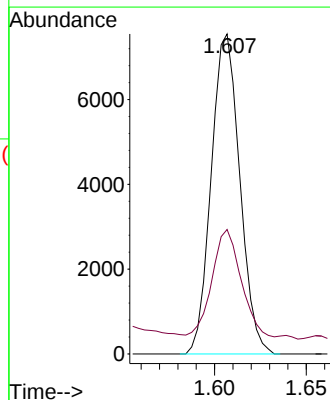
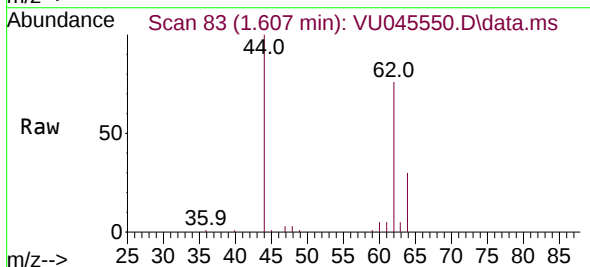
Instrument :
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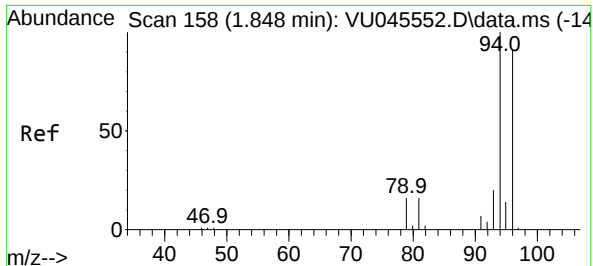
Tgt Ion: 50 Resp: 8419
Ion Ratio Lower Upper
50 100
52 32.4 26.6 40.0



#4
Vinyl Chloride
Concen: 3.720 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 62 Resp: 8156
Ion Ratio Lower Upper
62 100
64 33.3 25.8 38.6

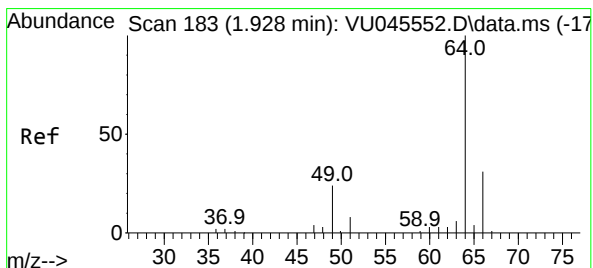
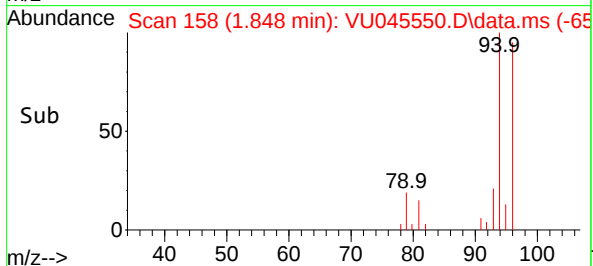
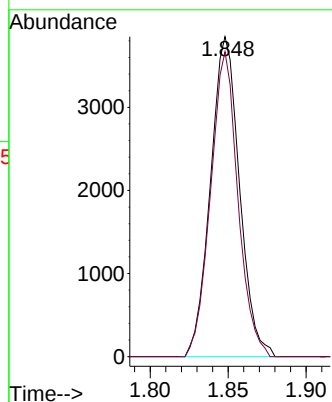
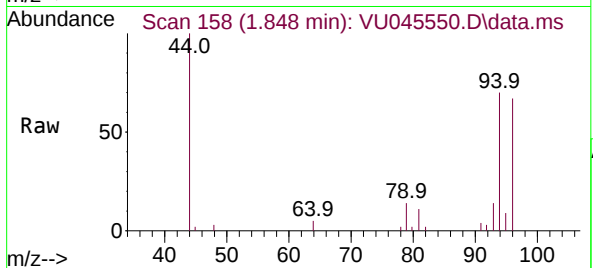




#5
Bromomethane
Concen: 3.734 ug/l
RT: 1.848 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

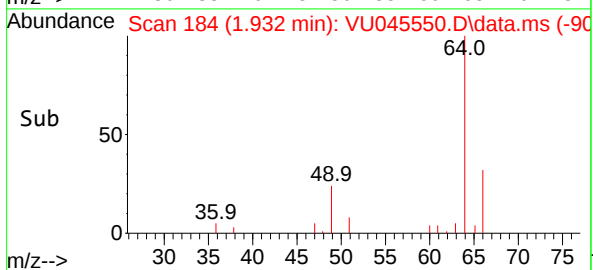
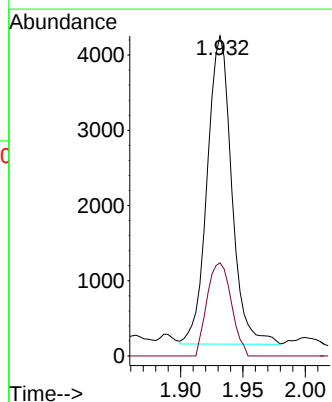
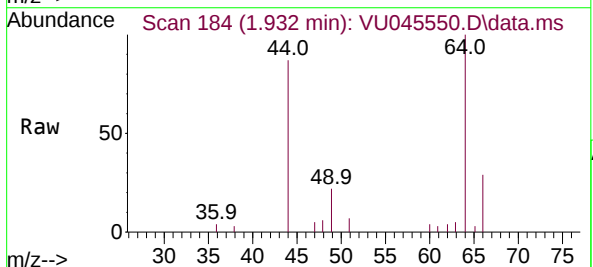
Instrument :
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Tgt Ion: 94 Resp: 4971
Ion Ratio Lower Upper
94 100
96 95.3 75.4 113.2



#6
Chloroethane
Concen: 4.241 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 64 Resp: 5603
Ion Ratio Lower Upper
64 100
66 30.2 26.7 40.1

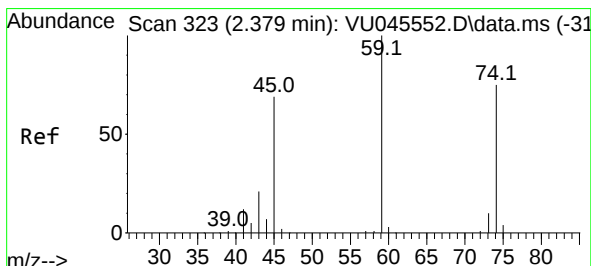
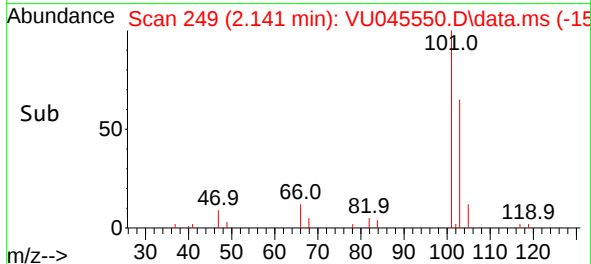
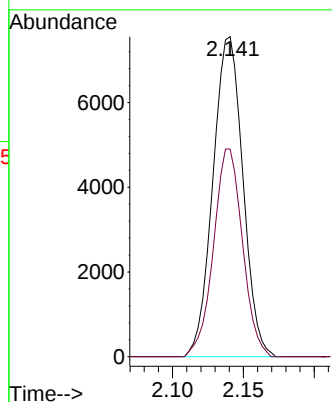
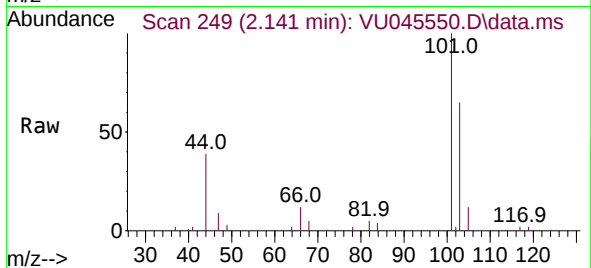




#7
 Trichlorofluoromethane
 Concen: 4.532 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU045550.D
 Acq: 05 Nov 2021 10:51

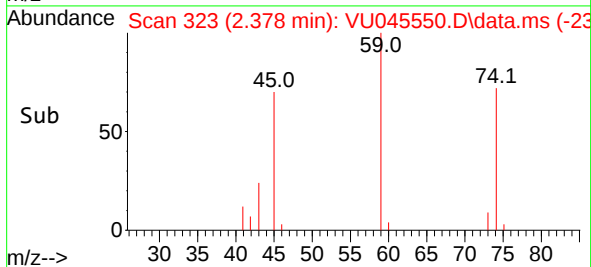
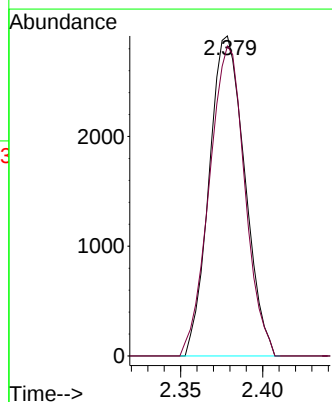
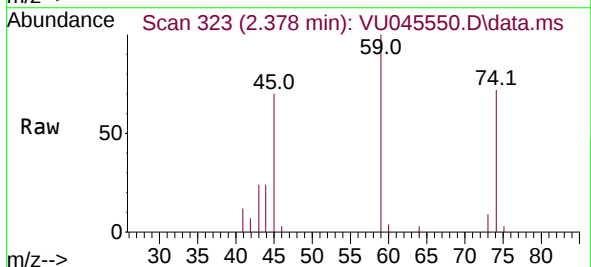
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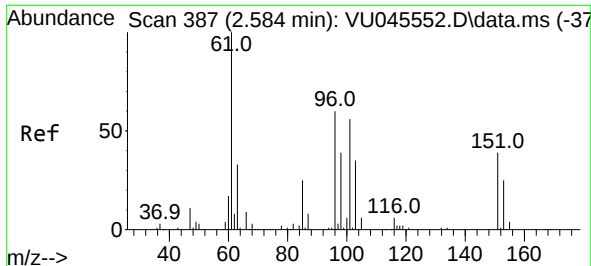
Tgt Ion:101 Resp: 11127
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 3.860 ug/l
 RT: 2.378 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045550.D
 Acq: 05 Nov 2021 10:51

Tgt Ion: 74 Resp: 4394
 Ion Ratio Lower Upper
 74 100
 45 96.7 47.3 141.8

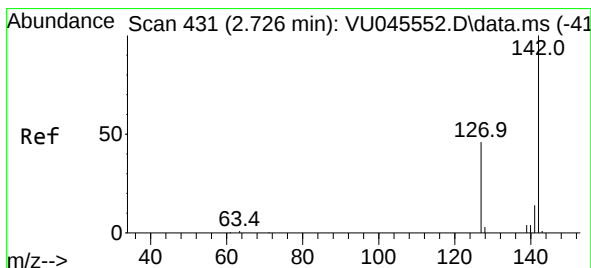
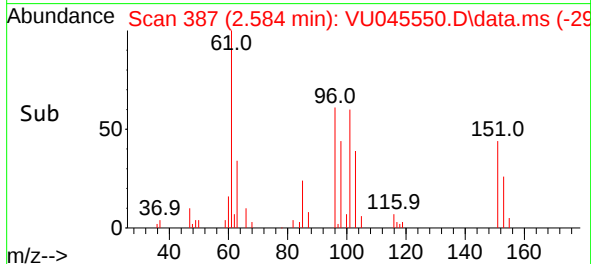
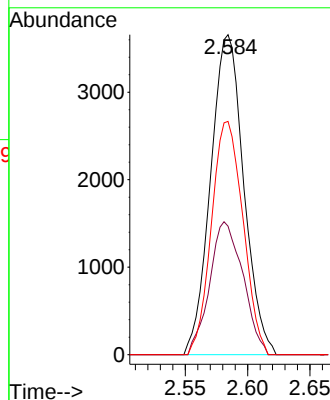
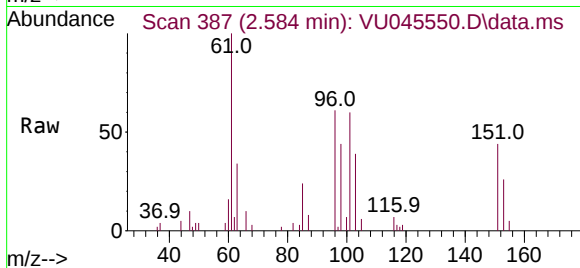




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.588 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU045550.D
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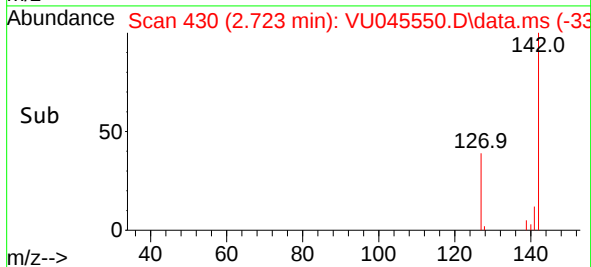
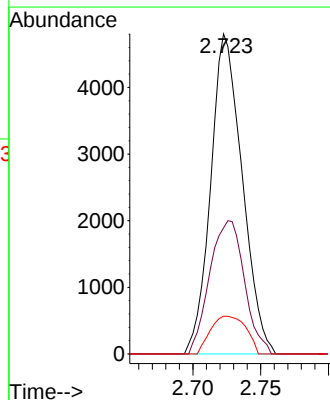
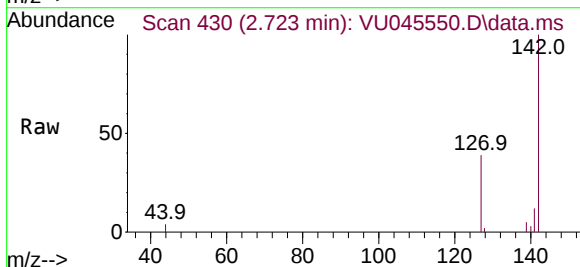
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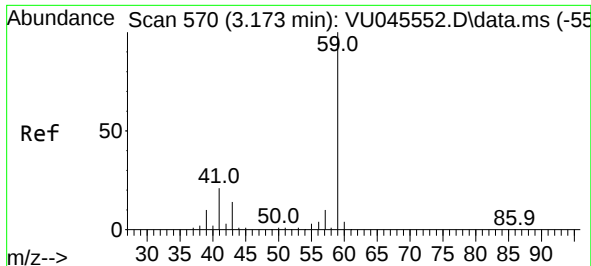
Tgt Ion:	101	Resp:	6767
Ion	Ratio	Lower	Upper
101	100		
85	41.7	35.0	52.4
151	69.4	54.6	82.0



#10
Methyl Iodide
Concen: 6.634 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:	142	Resp:	7759
Ion	Ratio	Lower	Upper
142	100		
127	45.9	32.2	48.2
141	13.2	11.3	16.9

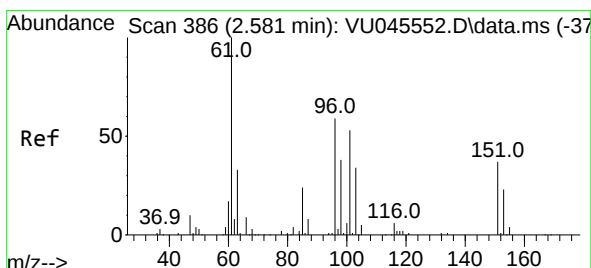
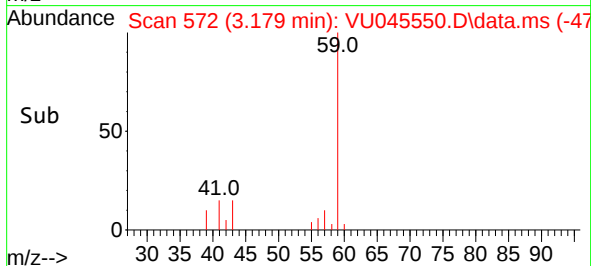
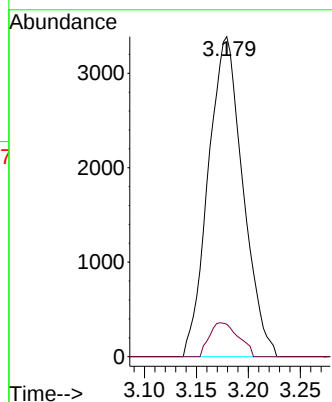
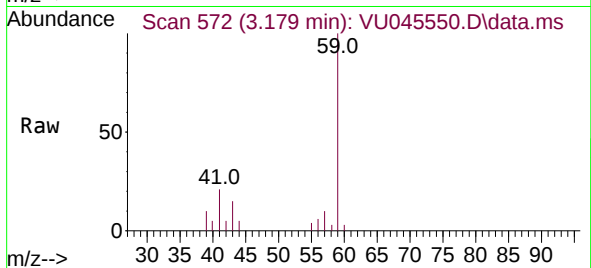




#11
Tert butyl alcohol
Concen: 16.868 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

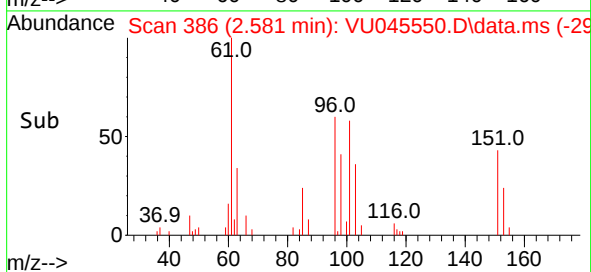
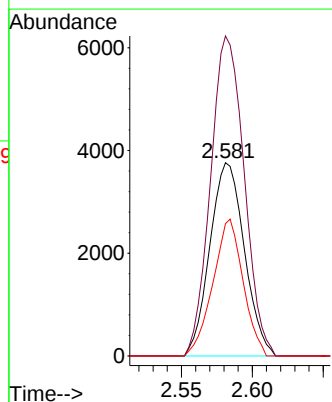
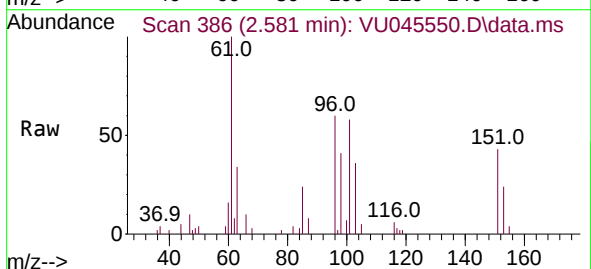
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

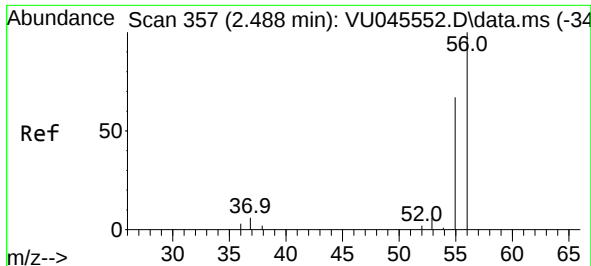
Tgt Ion: 59 Resp: 7868
Ion Ratio Lower Upper
59 100
57 8.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 4.196 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 96 Resp: 6363
Ion Ratio Lower Upper
96 100
61 165.5 137.1 205.7
98 68.5 51.5 77.3

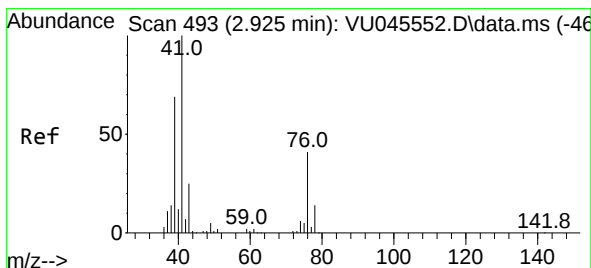
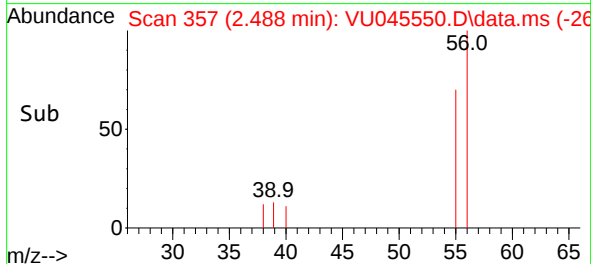
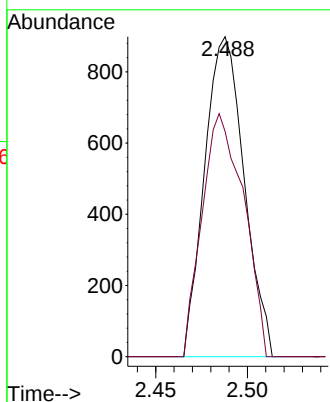
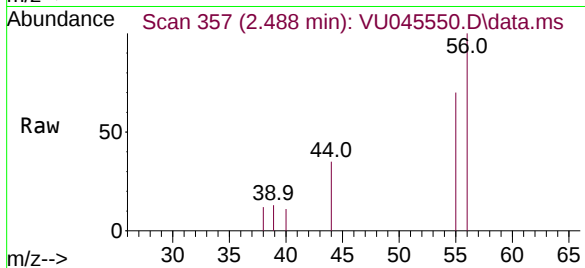




#13
Acrolein
Concen: 12.931 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

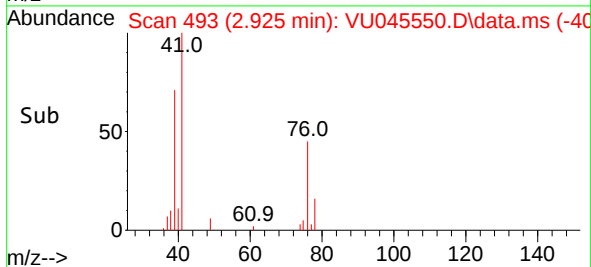
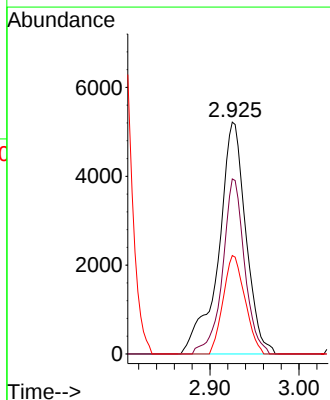
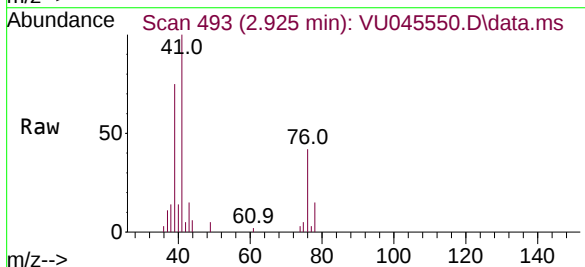
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

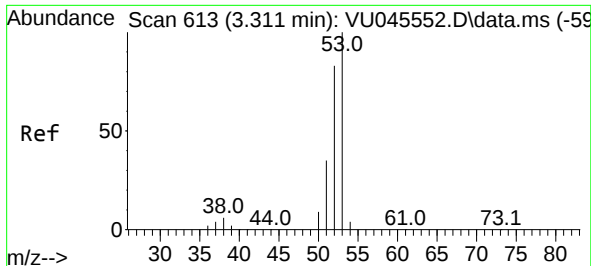
Tgt Ion: 56 Resp: 1350
Ion Ratio Lower Upper
56 100
55 79.9 56.3 84.5



#14
Allyl chloride
Concen: 3.989 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 41 Resp: 11108
Ion Ratio Lower Upper
41 100
39 60.9 49.7 74.5
76 33.9 27.7 41.5

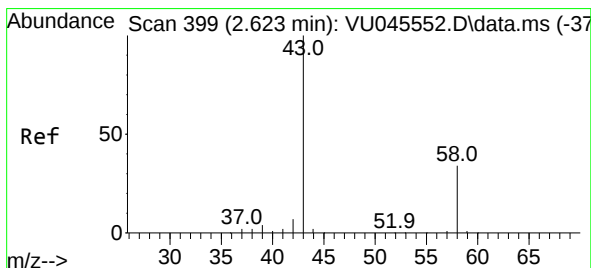
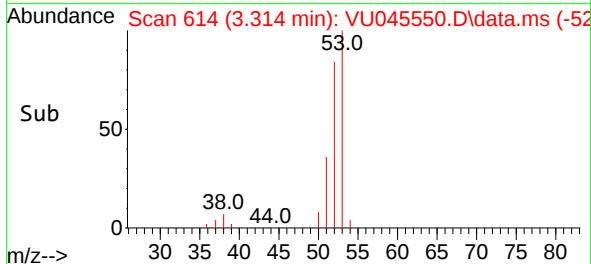
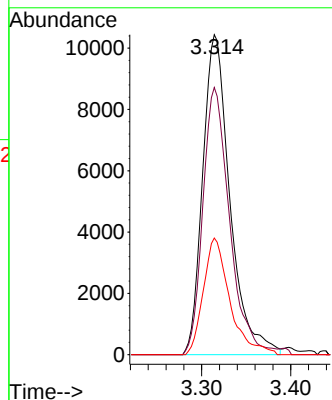
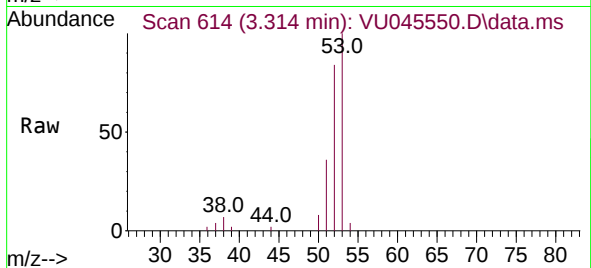




#15
Acrylonitrile
Concen: 19.623 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

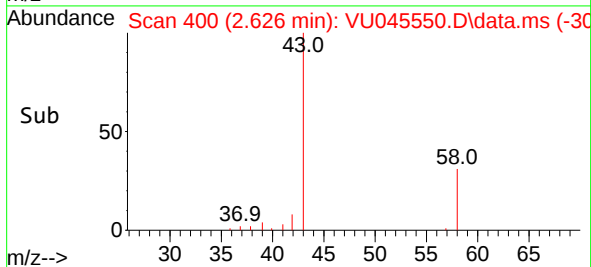
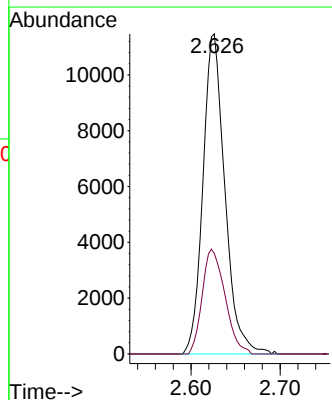
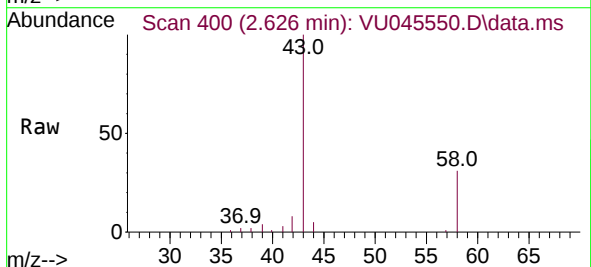
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

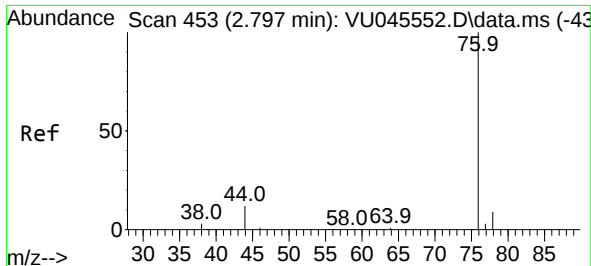
Tgt Ion: 53	Resp: 22192
Ion Ratio	Lower Upper
53 100	
52 81.7	66.6 100.0
51 35.4	28.4 42.6



#16
Acetone
Concen: 19.992 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 43	Resp: 19613
Ion Ratio	Lower Upper
43 100	
58 31.4	26.2 39.2

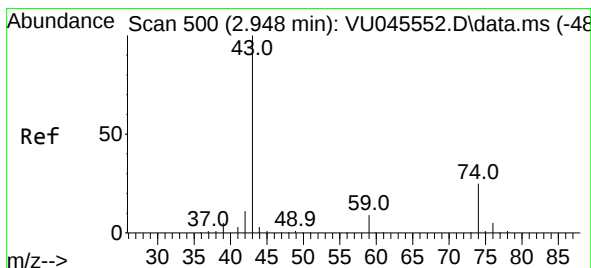
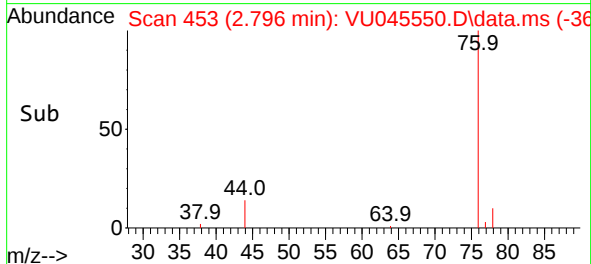
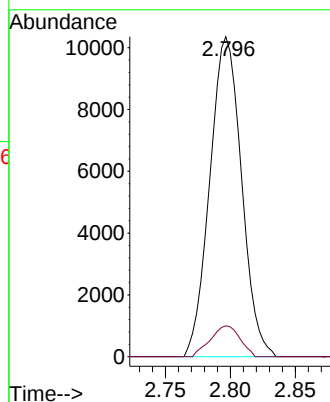
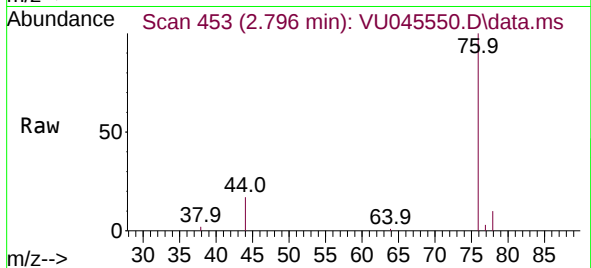




#17
Carbon Disulfide
Concen: 3.979 ug/l
RT: 2.796 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

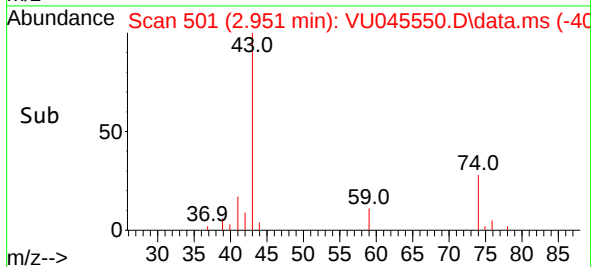
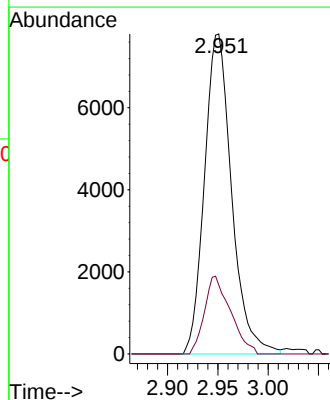
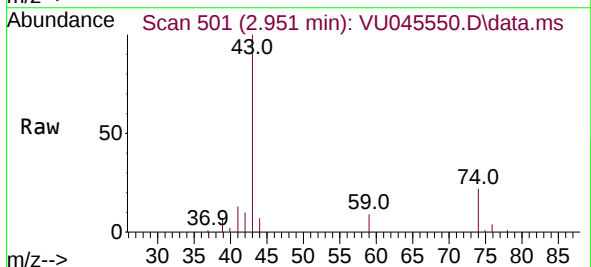
Instrument :
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ClientSampleId :
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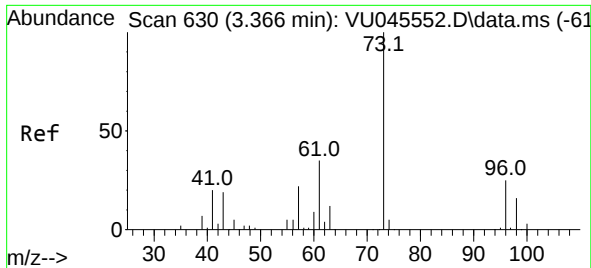
Tgt Ion: 76 Resp: 17559
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 4.008 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 43 Resp: 14643
Ion Ratio Lower Upper
43 100
74 23.2 20.2 30.2

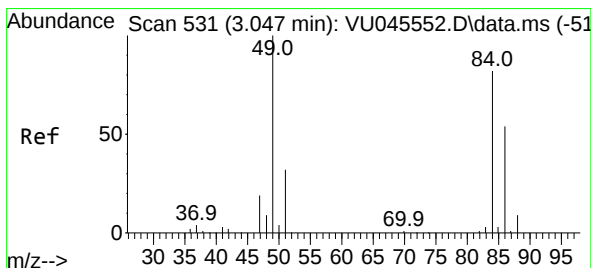
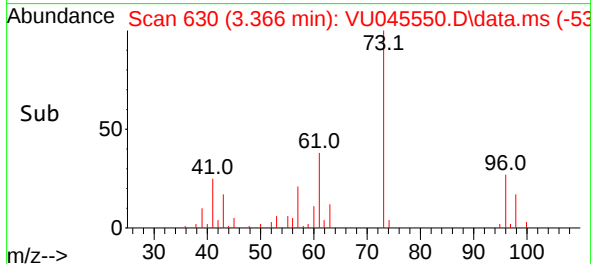
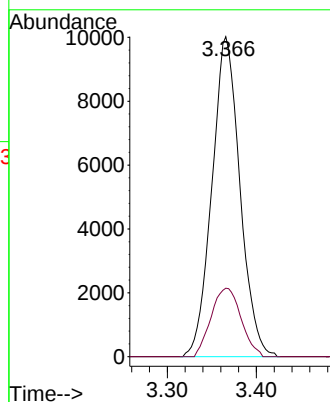
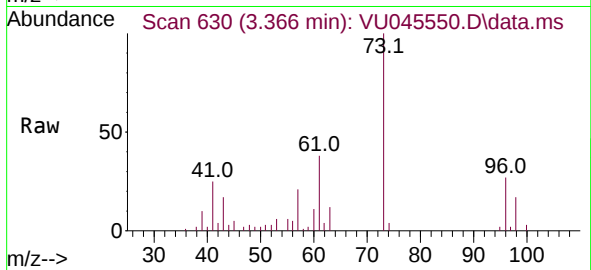




#19
Methyl tert-butyl Ether
Concen: 3.923 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

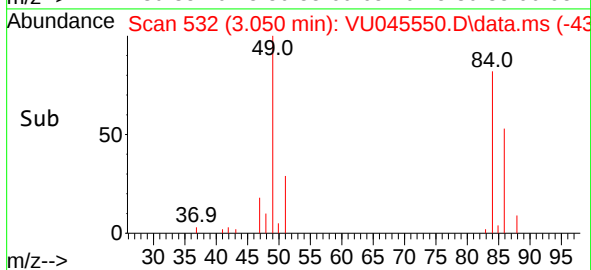
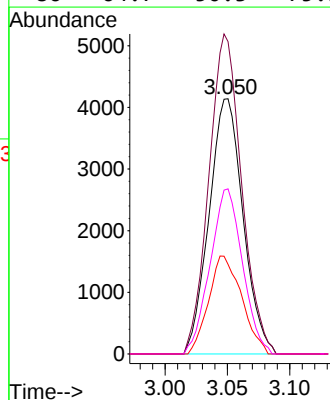
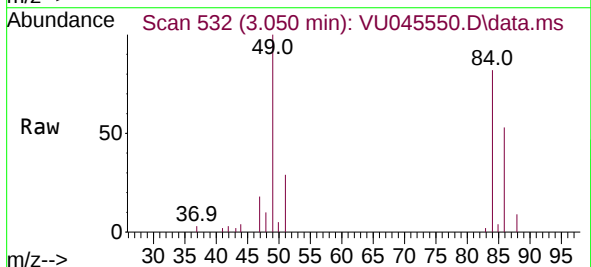
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

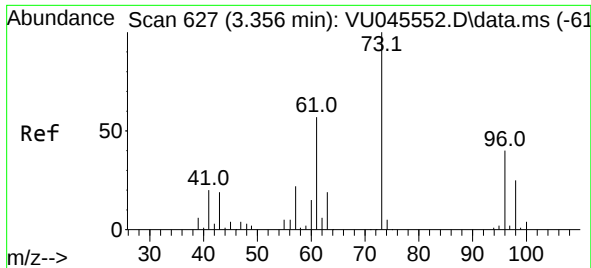
Tgt Ion: 73 Resp: 21887
Ion Ratio Lower Upper
73 100
57 21.4 18.1 27.1



#20
Methylene Chloride
Concen: 4.013 ug/l
RT: 3.050 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 84 Resp: 7845
Ion Ratio Lower Upper
84 100
49 122.4 96.4 144.6
51 35.1 30.5 45.7
86 64.7 50.3 75.5

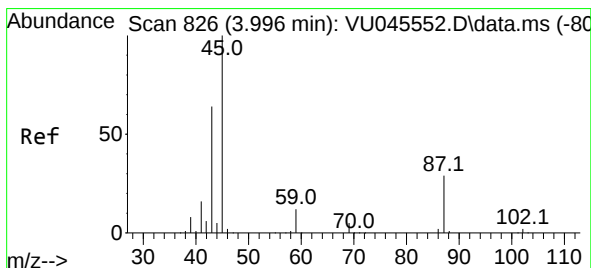
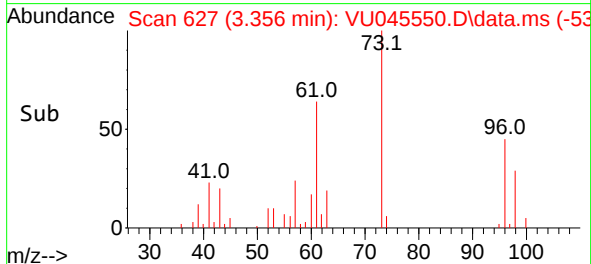
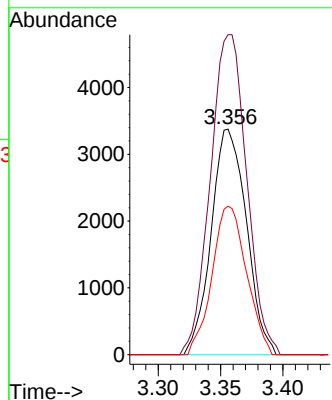
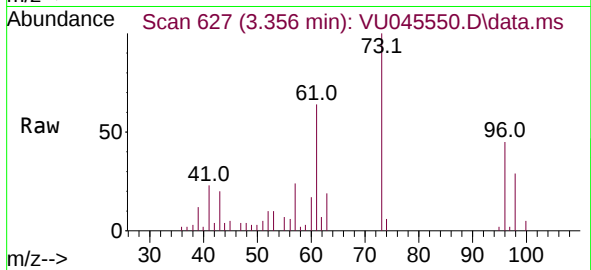




#21
trans-1,2-Dichloroethene
Concen: 4.070 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

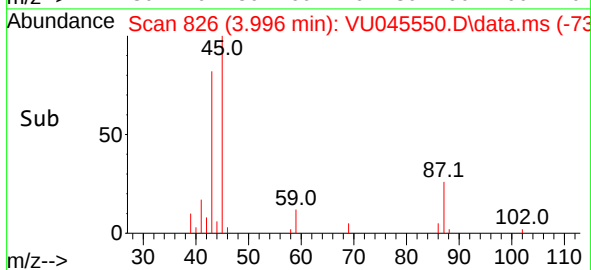
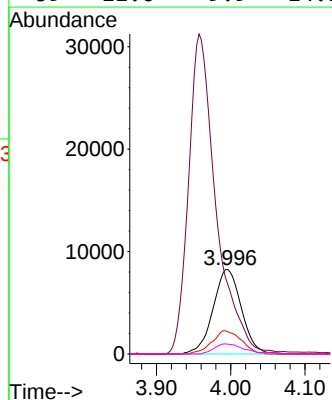
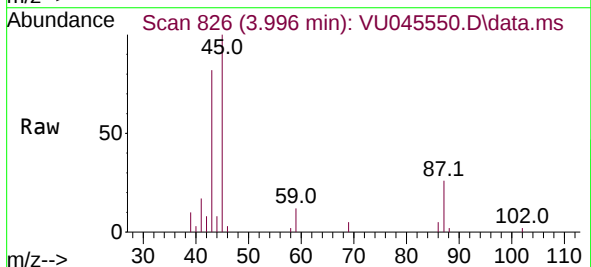
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ClientSampleId :
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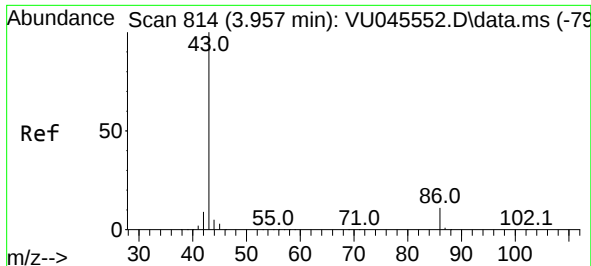
Tgt Ion: 96 Resp: 6651
Ion Ratio Lower Upper
96 100
61 141.8 118.2 177.4
98 65.9 52.1 78.1



#22
Diisopropyl ether
Concen: 4.006 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 45 Resp: 21815
Ion Ratio Lower Upper
45 100
43 79.8 60.0 90.0
87 26.4 22.3 33.5
59 11.6 9.9 14.9

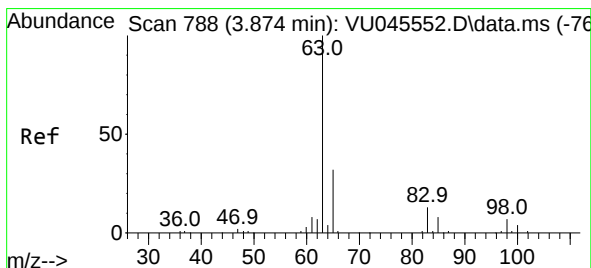
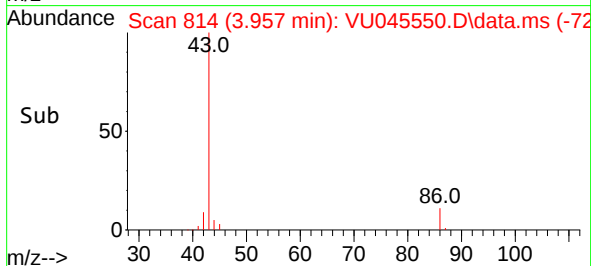
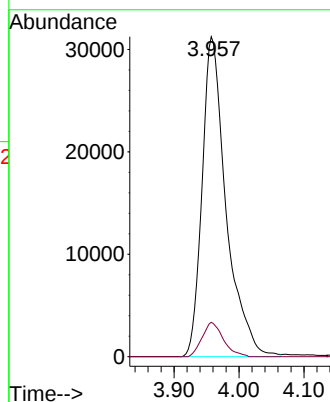
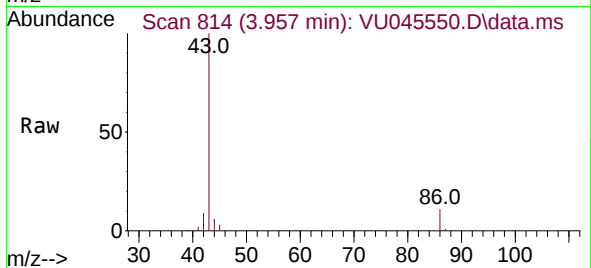




#23
 Vinyl Acetate
 Concen: 19.034 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045550.D
 Acq: 05 Nov 2021 10:51

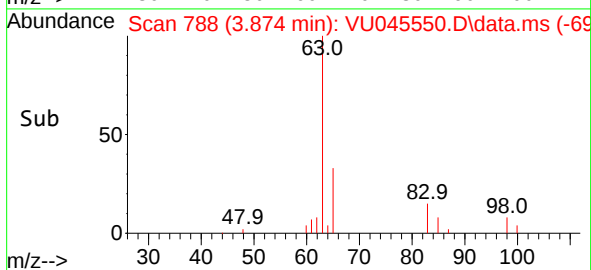
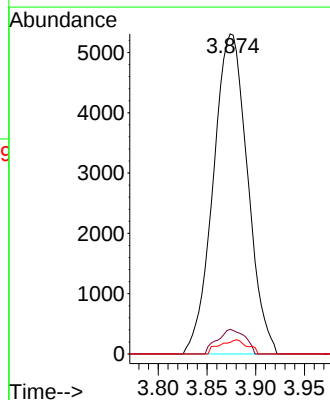
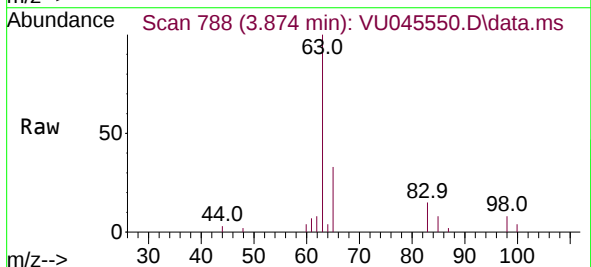
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 80398
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 4.066 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045550.D
 Acq: 05 Nov 2021 10:51

Tgt Ion: 63 Resp: 12976
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 3.6 2.4 7.2





#25

2-Butanone

Concen: 19.201 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

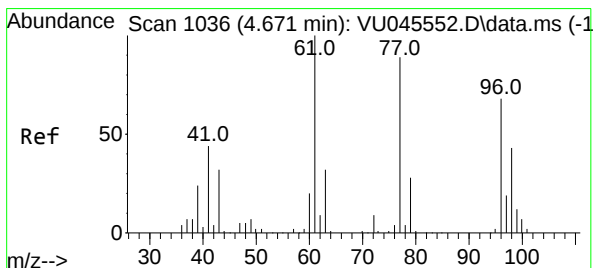
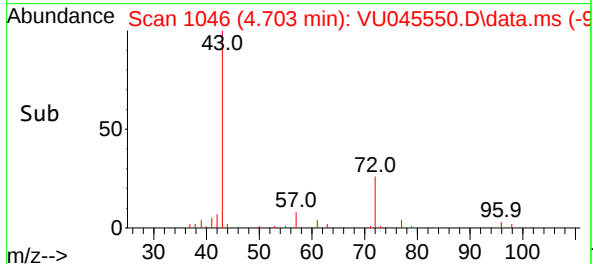
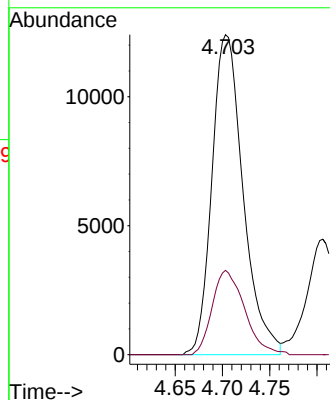
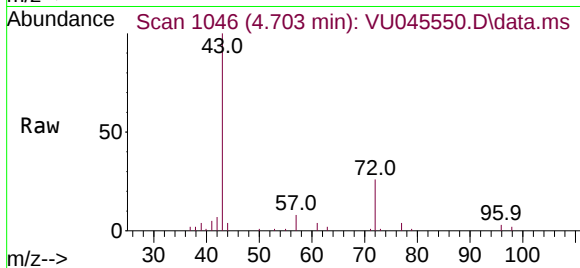
VSTDIC005

Tgt Ion: 43 Resp: 28437

Ion Ratio Lower Upper

43 100

72 26.4 22.0 33.0



#26

2,2-Dichloropropane

Concen: 4.300 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU045550.D

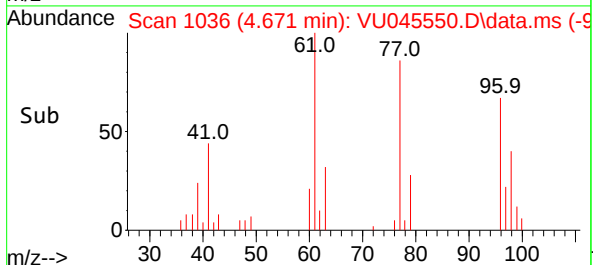
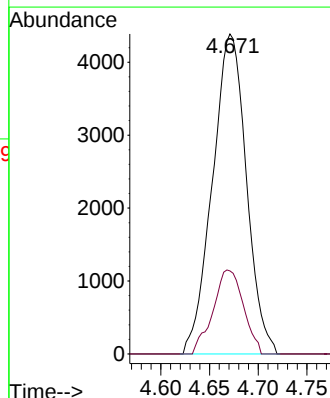
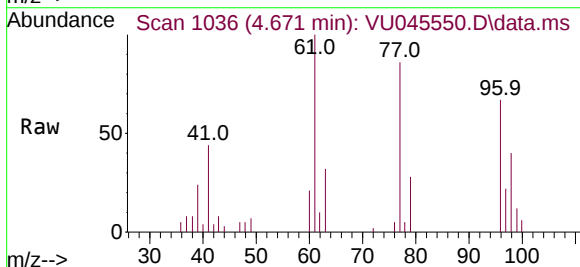
Acq: 05 Nov 2021 10:51

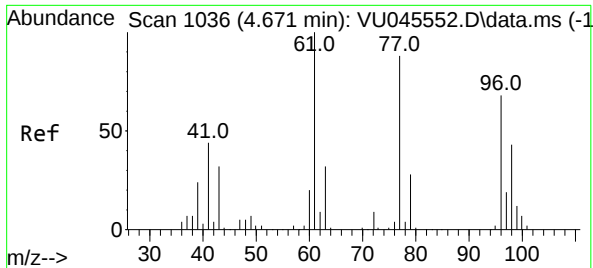
Tgt Ion: 77 Resp: 10630

Ion Ratio Lower Upper

77 100

97 23.5 11.4 34.1

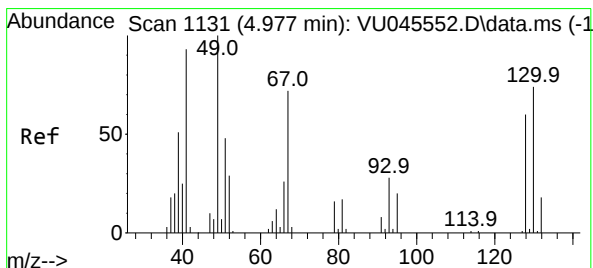
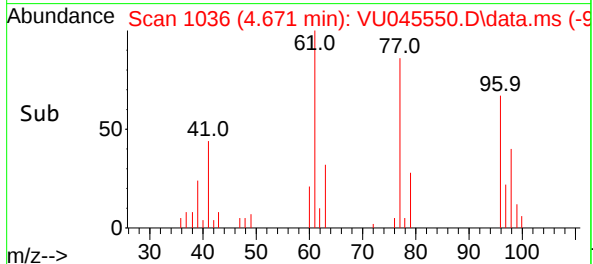
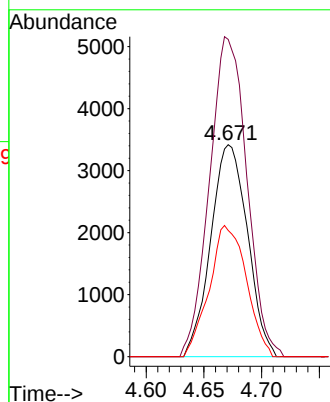
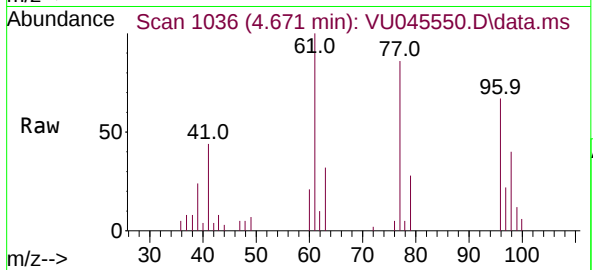




#27
 cis-1,2-Dichloroethene
 Concen: 4.024 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045550.D
 Acq: 05 Nov 2021 10:51

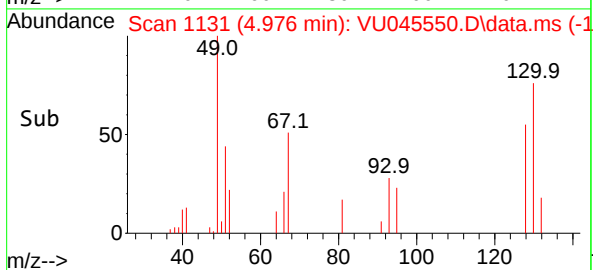
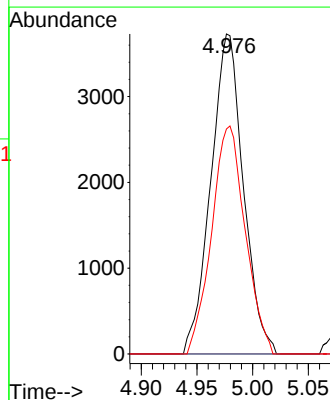
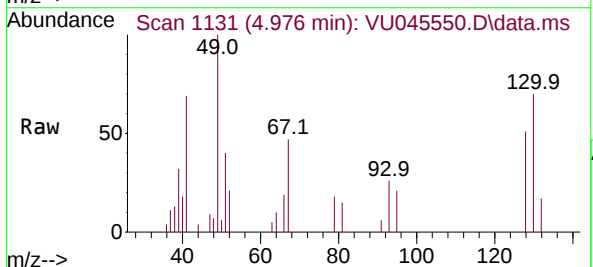
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 ClientSampleId :
 VSTDIC005

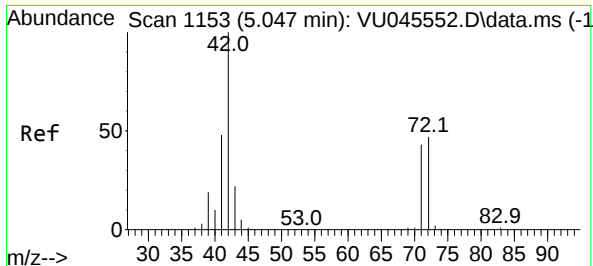
Tgt Ion: 96	Resp:	7567	
Ion	Ratio	Lower	Upper
96	100		
61	153.2	0.0	299.2
98	62.5	0.0	127.6



#28
 Bromochloromethane
 Concen: 4.813 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045550.D
 Acq: 05 Nov 2021 10:51

Tgt Ion: 49	Resp:	7576	
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	73.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 19.116 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

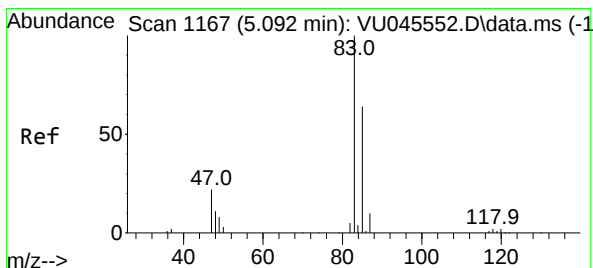
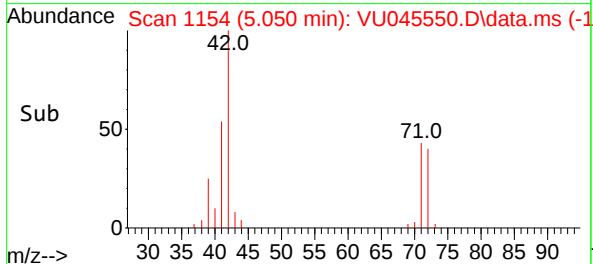
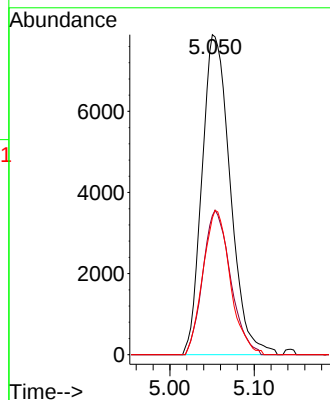
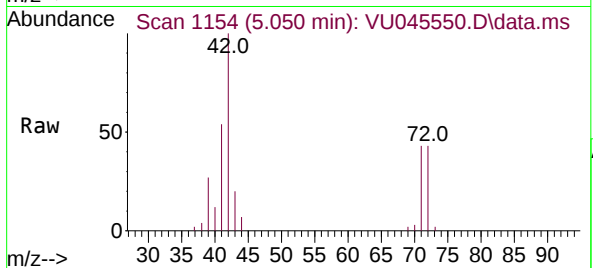
Tgt Ion: 42 Resp: 18361

Ion Ratio Lower Upper

42 100

72 44.3 38.2 57.4

71 43.5 35.4 53.2



#30

Chloroform

Concen: 4.376 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045550.D

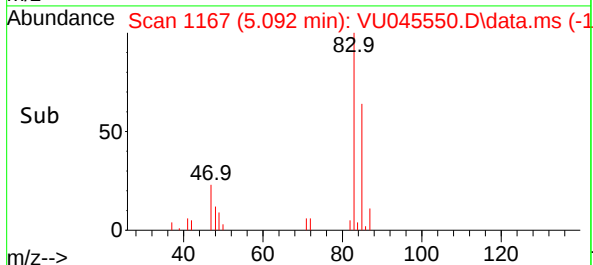
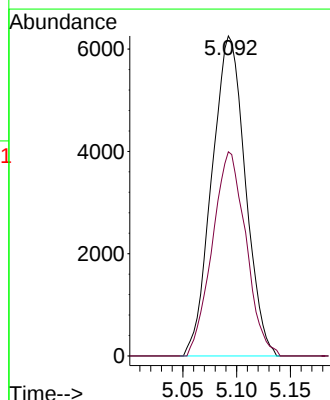
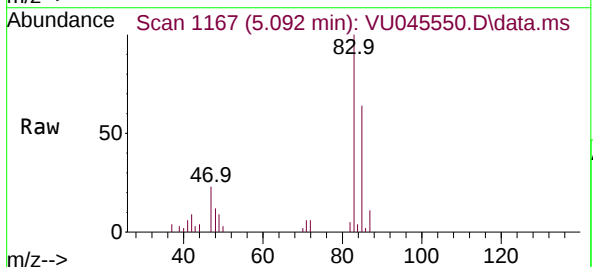
Acq: 05 Nov 2021 10:51

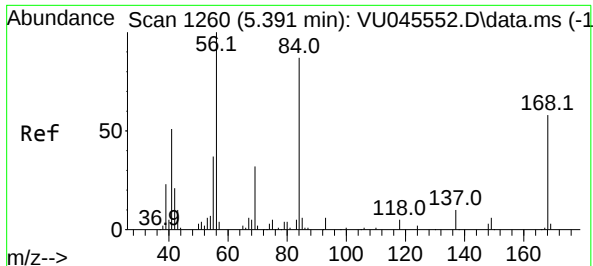
Tgt Ion: 83 Resp: 13539

Ion Ratio Lower Upper

83 100

85 63.8 52.0 78.0

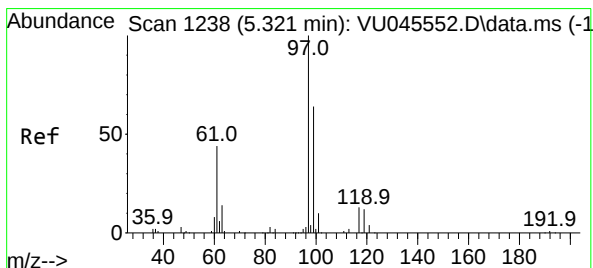
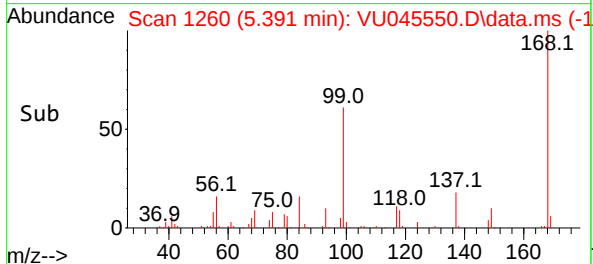
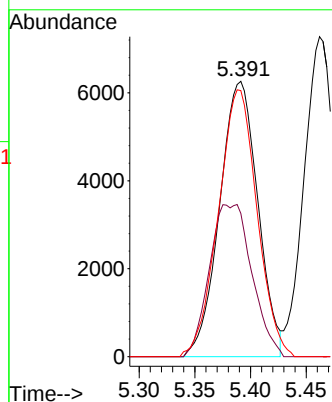
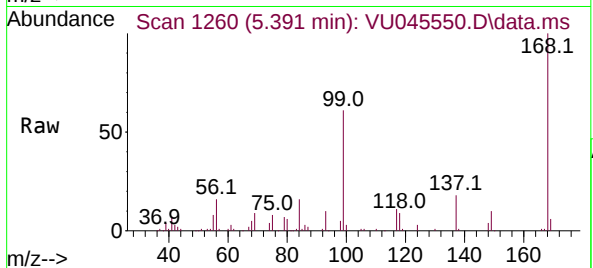




#31
Cyclohexane
Concen: 4.637 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

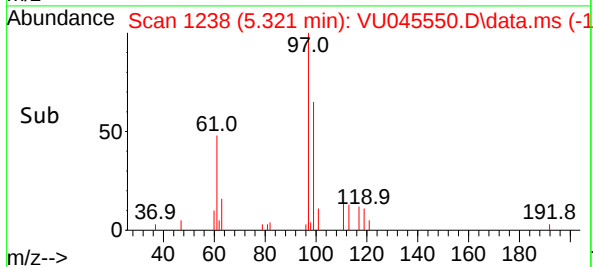
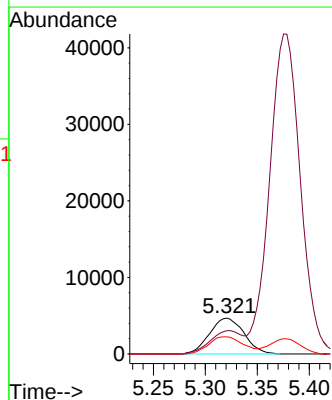
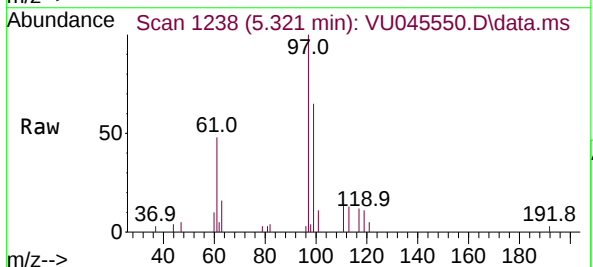
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

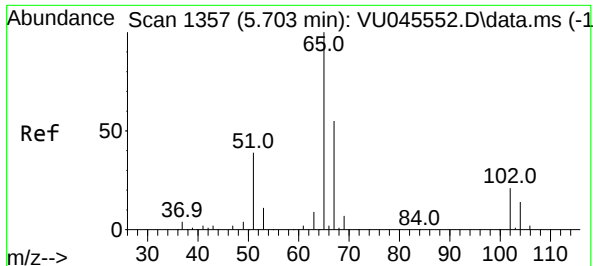
Tgt Ion: 56 Resp: 14919
Ion Ratio Lower Upper
56 100
69 52.0 26.4 39.6#
84 96.6 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 4.251 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 97 Resp: 10794
Ion Ratio Lower Upper
97 100
99 58.4 50.8 76.2
61 48.0 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 4.857 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

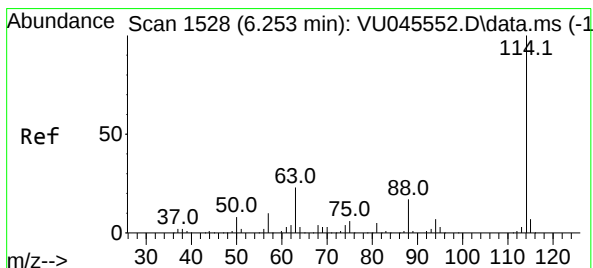
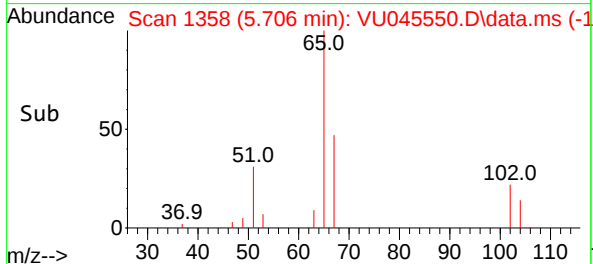
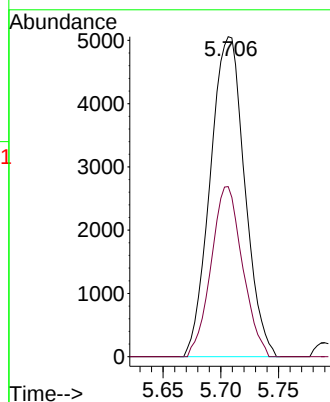
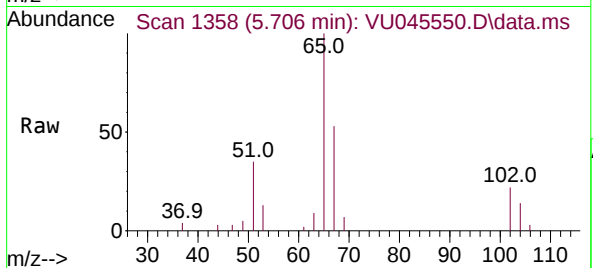
VSTDIC005

Tgt Ion: 65 Resp: 10497

Ion Ratio Lower Upper

65 100

67 48.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

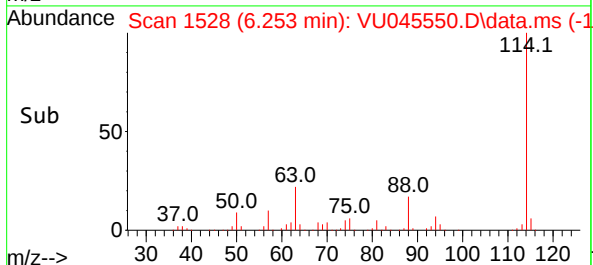
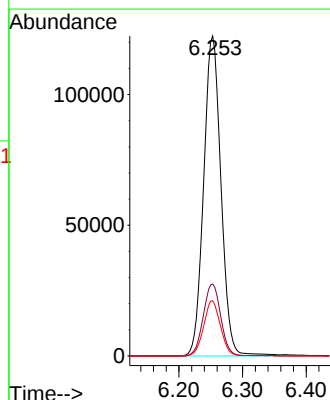
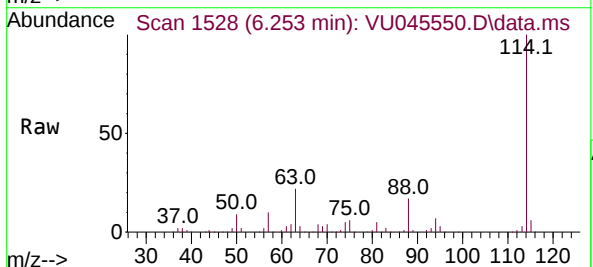
Tgt Ion: 114 Resp: 231888

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 17.2 0.0 33.8

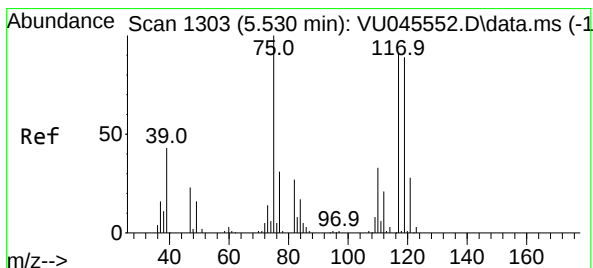
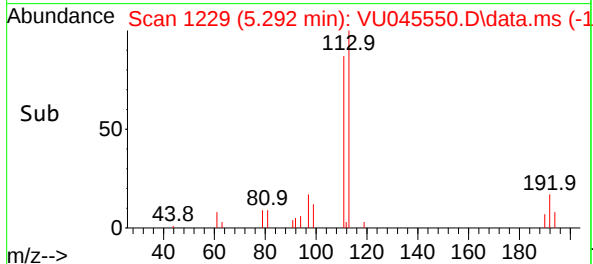
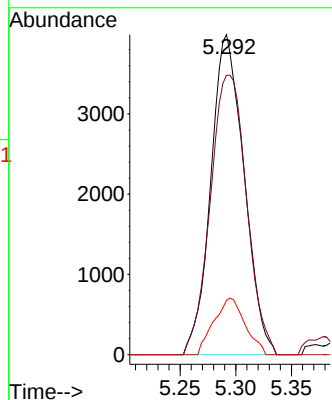
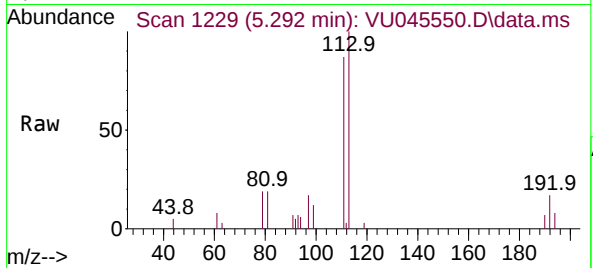




#35
Dibromofluoromethane
Concen: 5.600 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

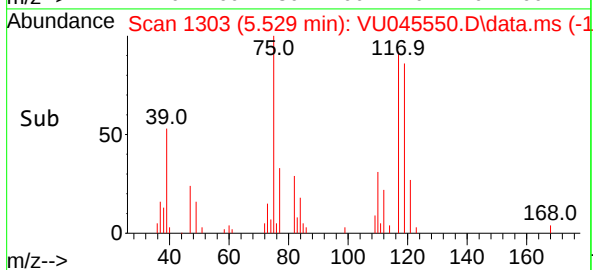
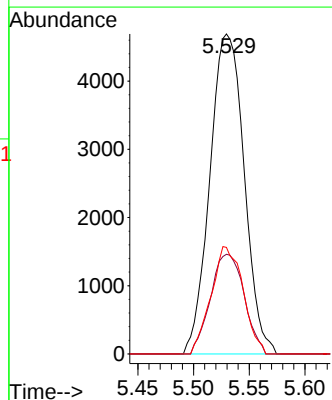
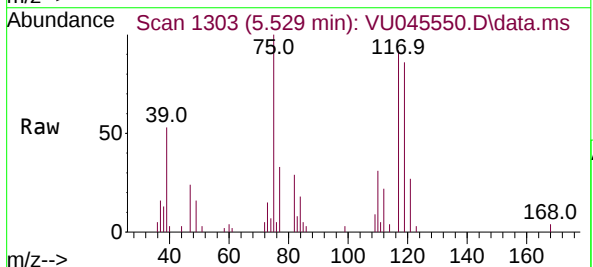
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

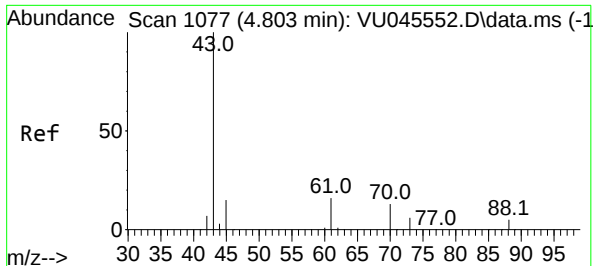
Tgt Ion:113 Resp: 8257
Ion Ratio Lower Upper
113 100
111 95.1 82.8 124.2
192 16.6 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.555 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 75 Resp: 10055
Ion Ratio Lower Upper
75 100
110 30.6 16.7 50.0
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 3.983 ug/l

RT: 4.806 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

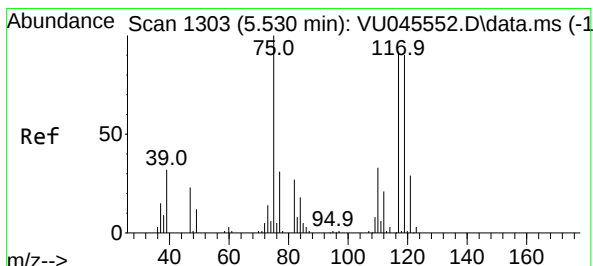
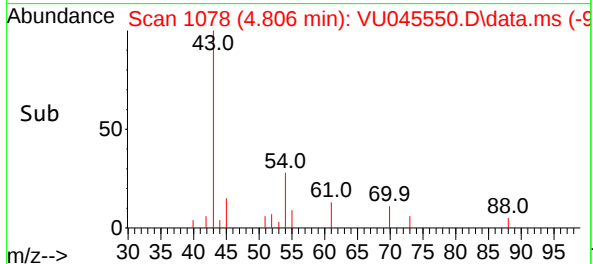
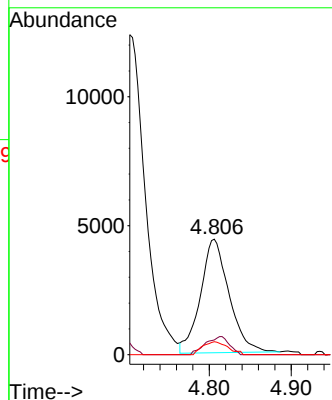
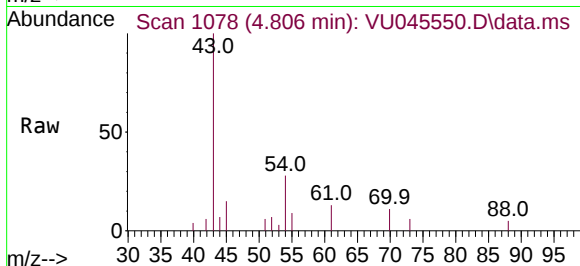
Tgt Ion: 43 Resp: 10648

Ion Ratio Lower Upper

43 100

61 13.3 11.6 17.4

70 10.0 9.1 13.7



#38

Carbon Tetrachloride

Concen: 5.193 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

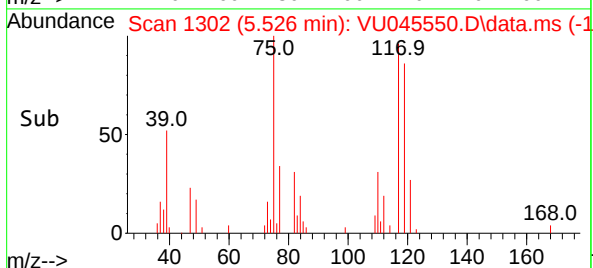
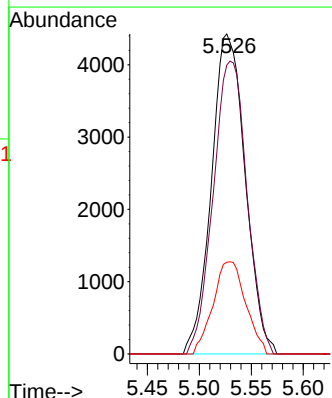
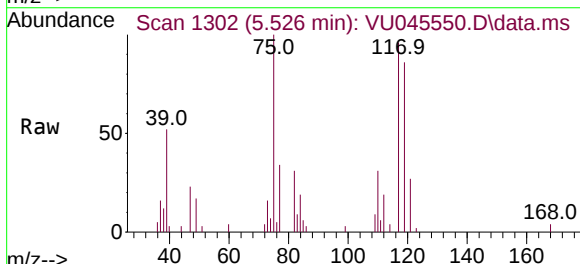
Tgt Ion: 117 Resp: 9998

Ion Ratio Lower Upper

117 100

119 90.3 77.4 116.0

121 28.7 24.8 37.2





#39

Methylcyclohexane

Concen: 4.258 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

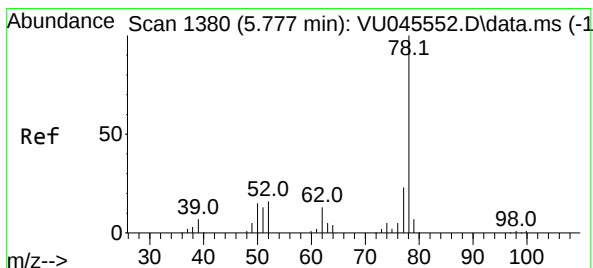
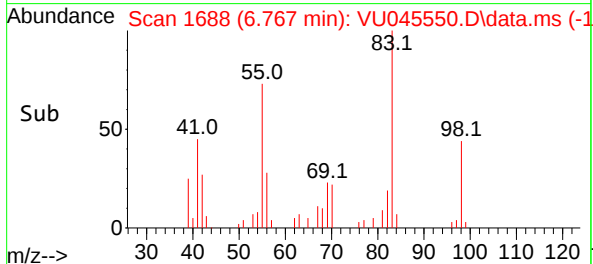
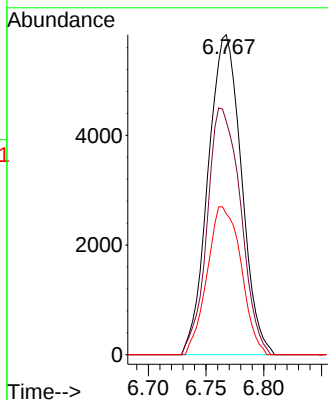
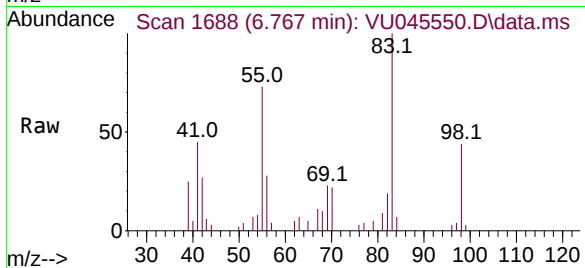
Tgt Ion: 83 Resp: 11689

Ion Ratio Lower Upper

83 100

55 73.0 63.6 95.4

98 44.1 37.1 55.7



#40

Benzene

Concen: 4.400 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045550.D

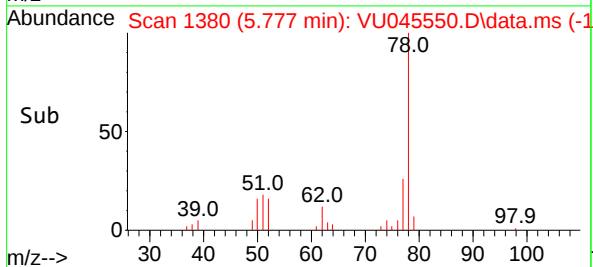
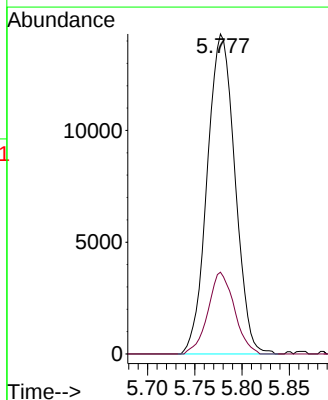
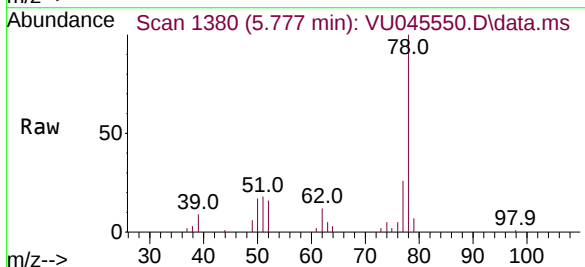
Acq: 05 Nov 2021 10:51

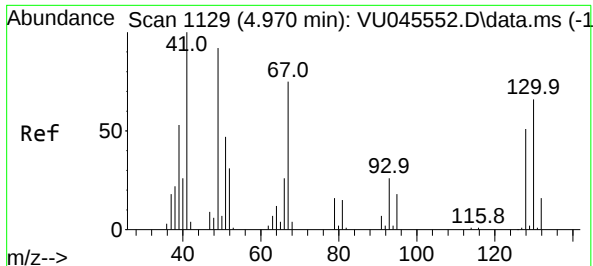
Tgt Ion: 78 Resp: 29238

Ion Ratio Lower Upper

78 100

77 25.6 19.0 28.4



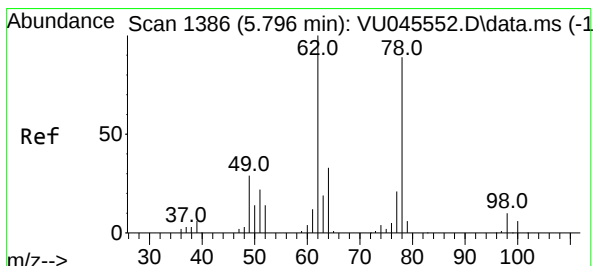
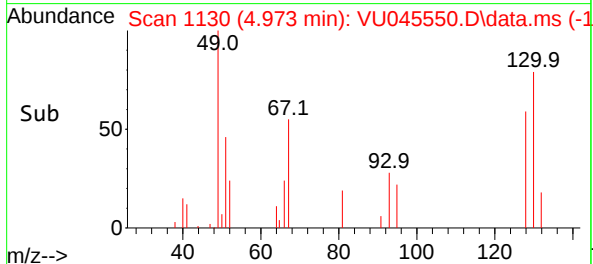
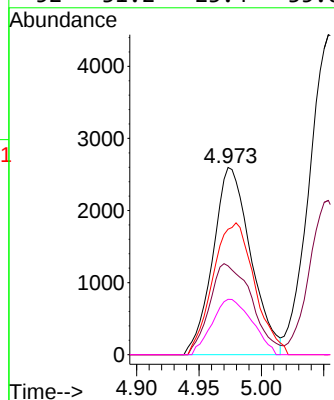
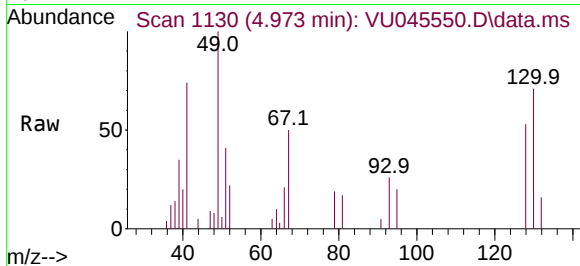


#41
Methacrylonitrile
Concen: 3.885 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 5496

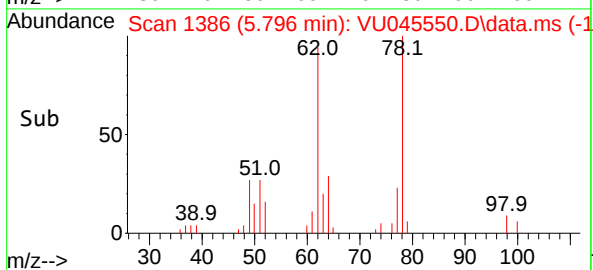
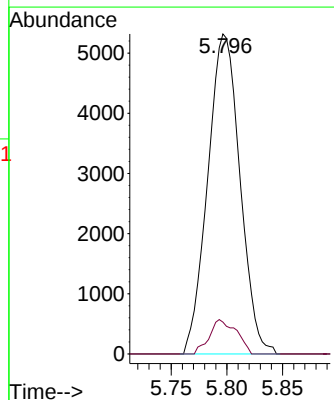
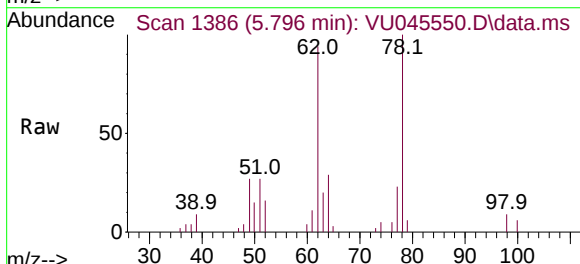
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.4	65.0
67	77.1	61.0	91.4
52	31.2	23.4	35.0

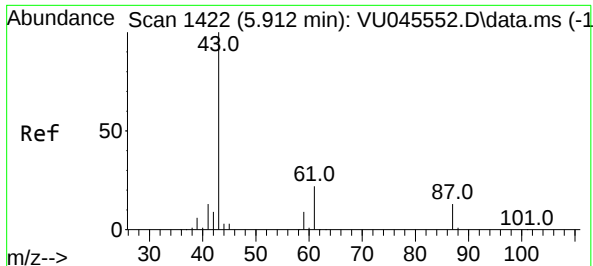


#42
1,2-Dichloroethane
Concen: 4.390 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 62 Resp: 10713

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4





#43

Isopropyl Acetate

Concen: 3.976 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

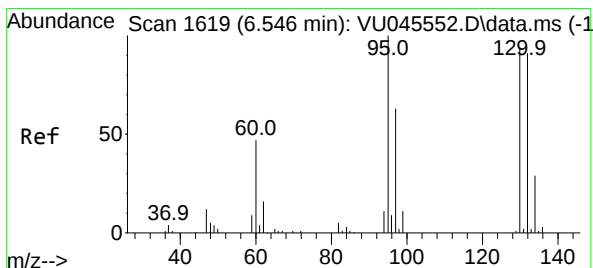
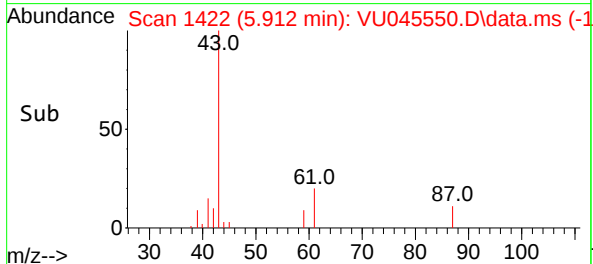
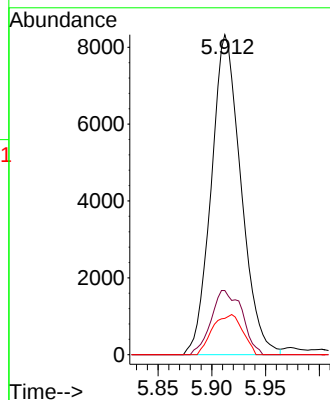
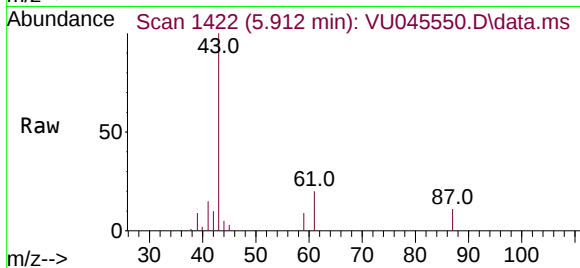
Tgt Ion: 43 Resp: 16019

Ion Ratio Lower Upper

43 100

61 20.9 16.9 25.3

87 12.6 11.0 16.4



#44

Trichloroethene

Concen: 4.547 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.003 min

Lab File: VU045550.D

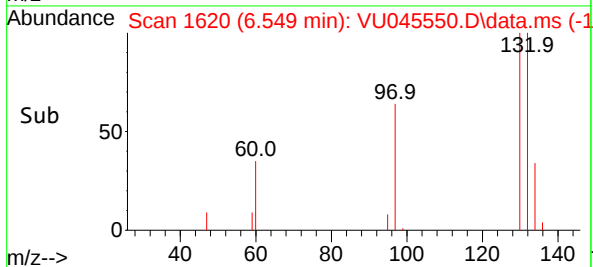
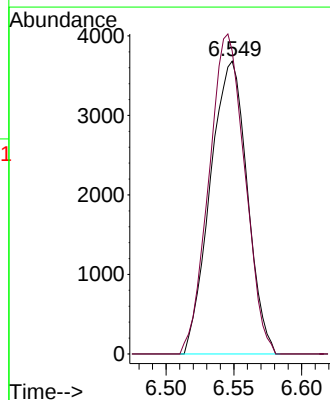
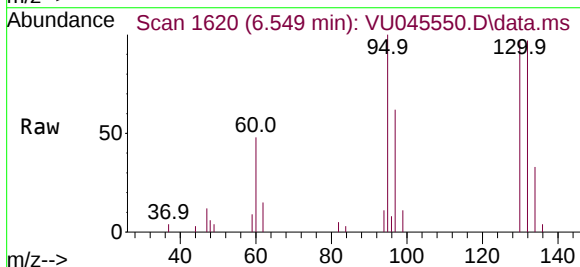
Acq: 05 Nov 2021 10:51

Tgt Ion:130 Resp: 7002

Ion Ratio Lower Upper

130 100

95 103.4 0.0 211.4





#45

1,2-Dichloropropane

Concen: 4.489 ug/l

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

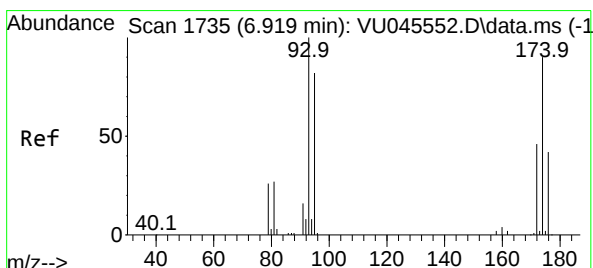
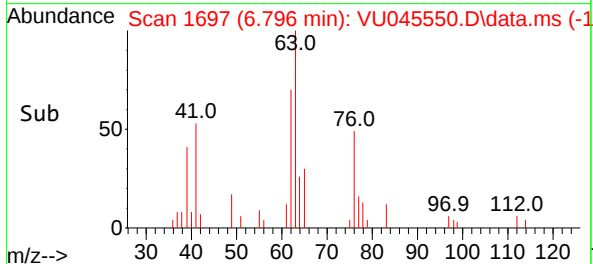
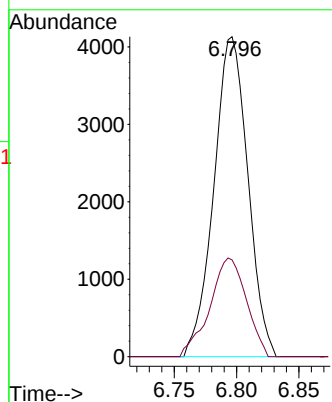
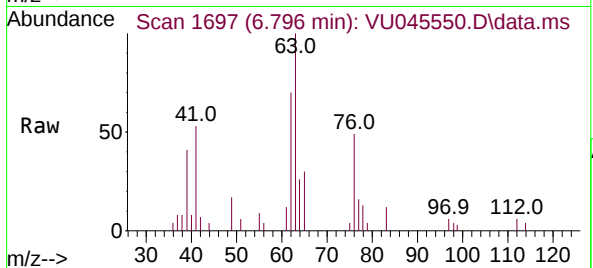
VSTDIC005

Tgt Ion: 63 Resp: 7850

Ion Ratio Lower Upper

63 100

65 30.3 25.7 38.5



#46

Dibromomethane

Concen: 4.769 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

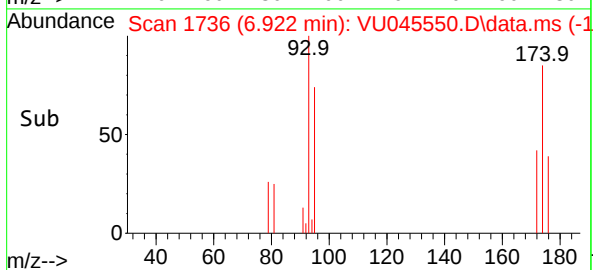
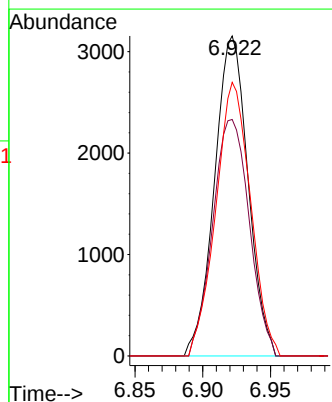
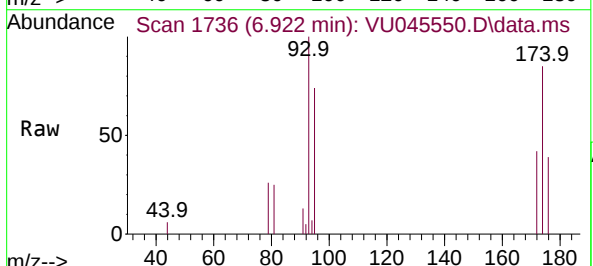
Tgt Ion: 93 Resp: 5430

Ion Ratio Lower Upper

93 100

95 80.3 66.2 99.2

174 88.4 71.0 106.6

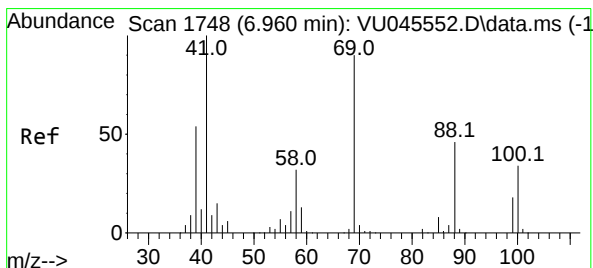
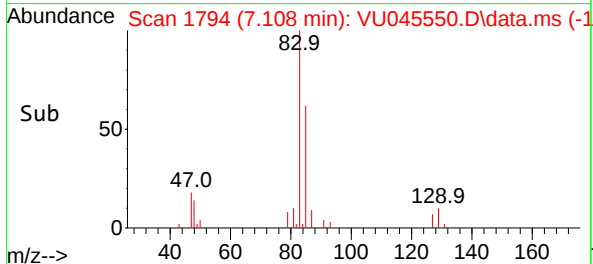
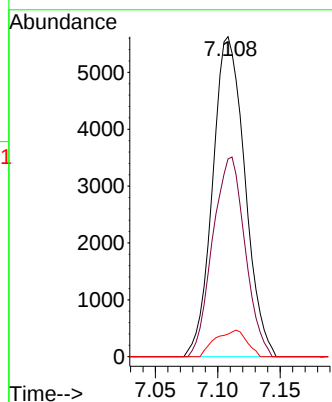
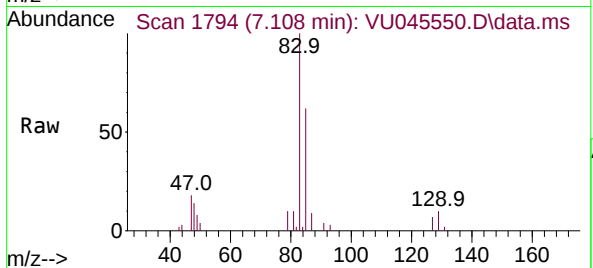




#47
Bromodichloromethane
Concen: 4.525 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

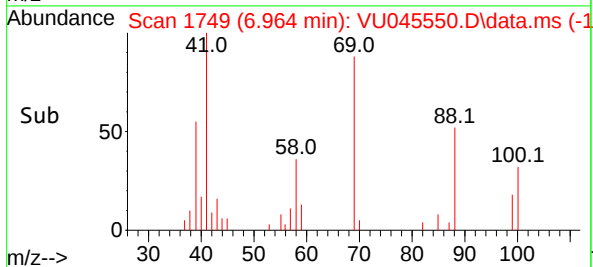
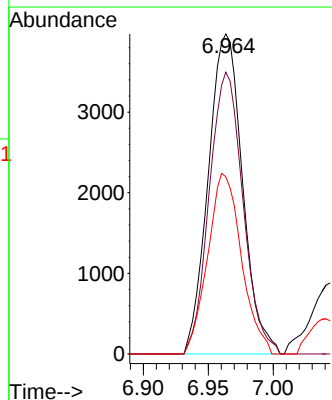
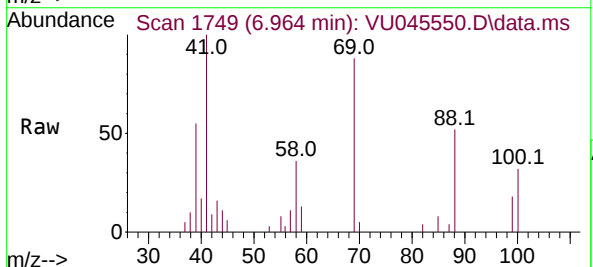
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

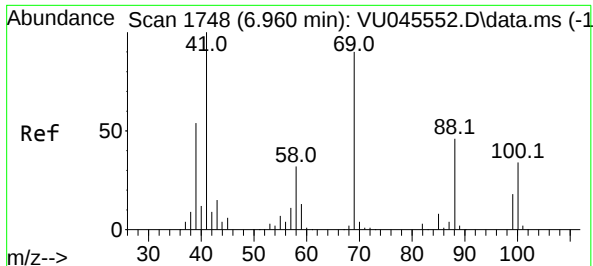
Tgt Ion: 83 Resp: 10140
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 7.0 6.2 9.2



#48
Methyl methacrylate
Concen: 3.808 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 41 Resp: 7272
Ion Ratio Lower Upper
41 100
69 86.6 70.2 105.2
39 55.6 43.9 65.9





#49

1,4-Dioxane

Concen: 81.289 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

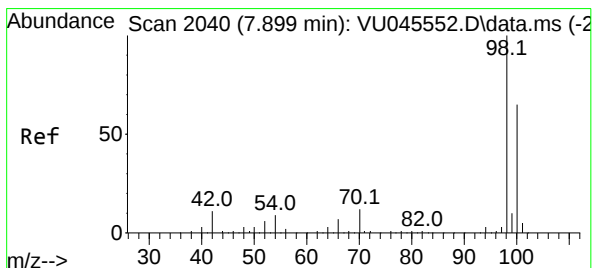
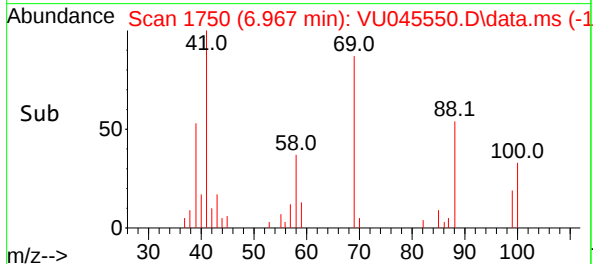
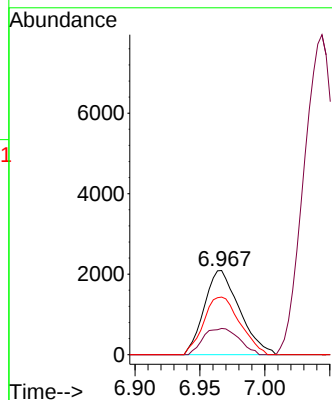
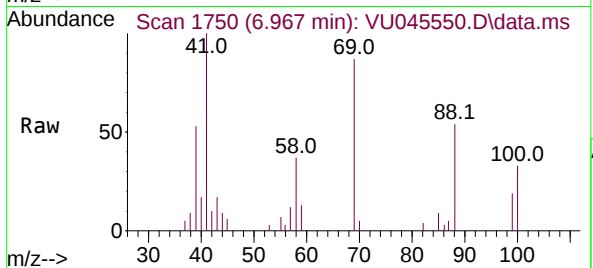
Tgt Ion: 88 Resp: 3945

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 70.4 58.7 88.1



#50

Toluene-d8

Concen: 4.657 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045550.D

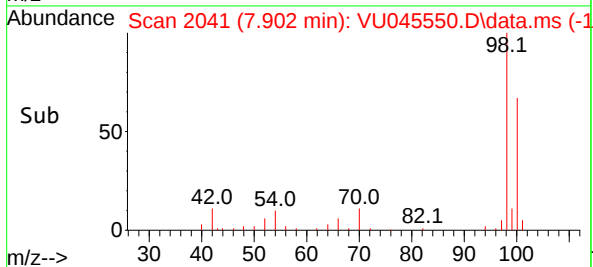
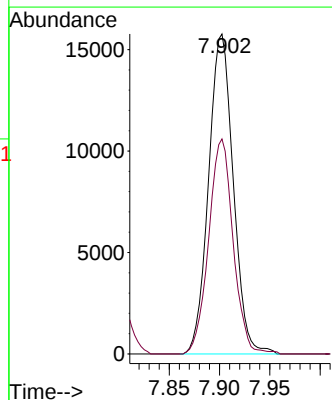
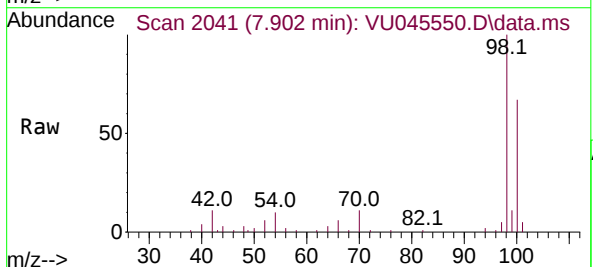
Acq: 05 Nov 2021 10:51

Tgt Ion: 98 Resp: 26926

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 20.369 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

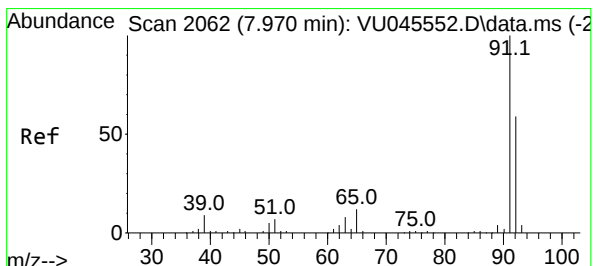
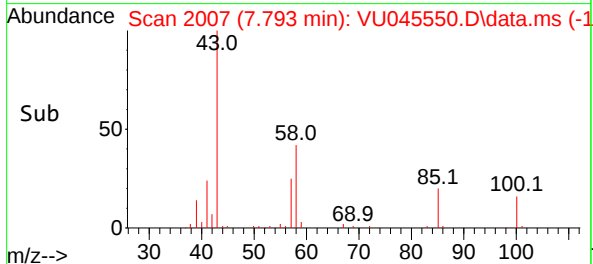
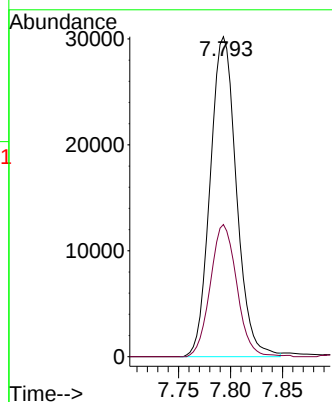
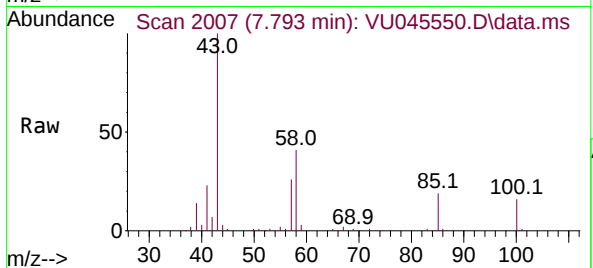
VSTDIC005

Tgt Ion: 43 Resp: 53039

Ion Ratio Lower Upper

43 100

58 41.7 33.8 50.8



#52

Toluene

Concen: 4.379 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU045550.D

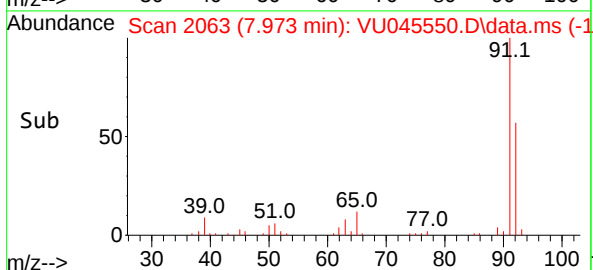
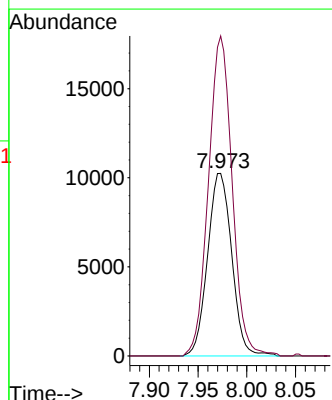
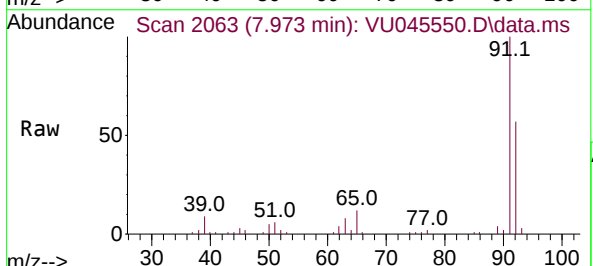
Acq: 05 Nov 2021 10:51

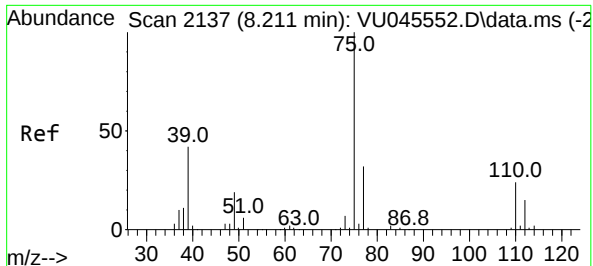
Tgt Ion: 92 Resp: 17688

Ion Ratio Lower Upper

92 100

91 171.9 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 4.153 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

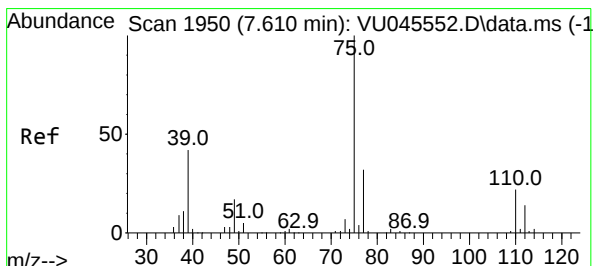
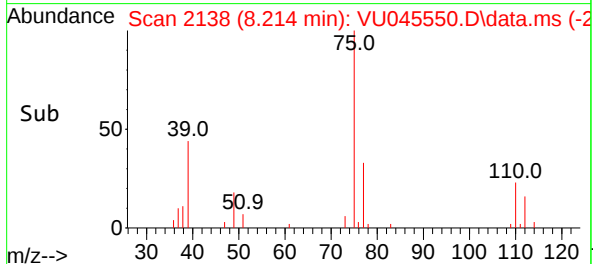
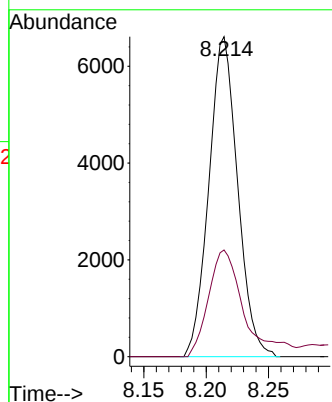
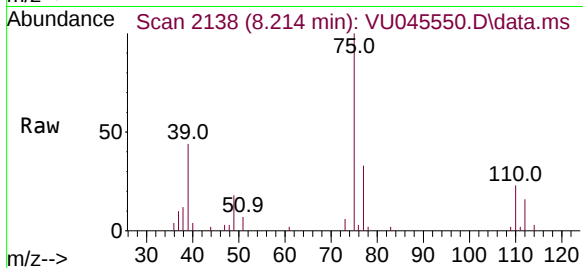
VSTDIC005

Tgt Ion: 75 Resp: 10607

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 4.216 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

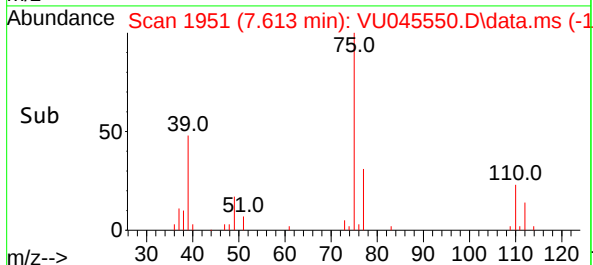
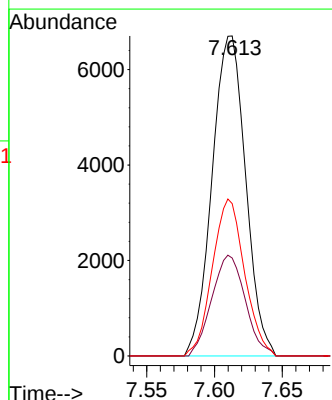
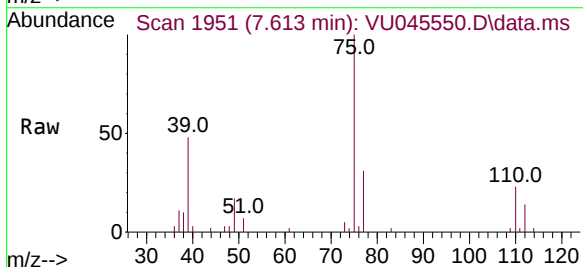
Tgt Ion: 75 Resp: 11533

Ion Ratio Lower Upper

75 100

77 30.6 24.6 37.0

39 47.6 37.1 55.7

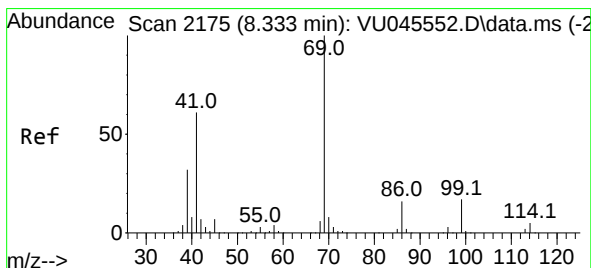
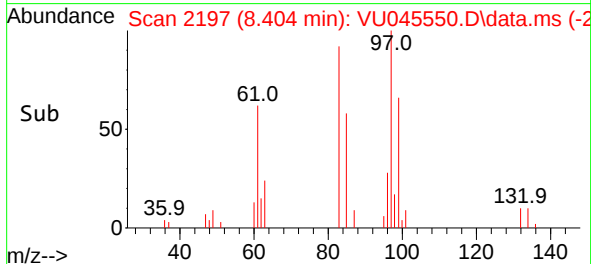
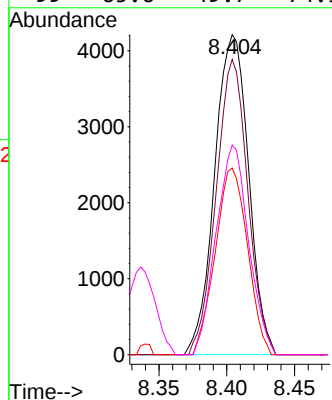
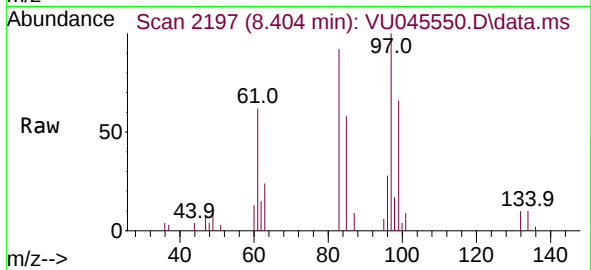




#55
1,1,2-Trichloroethane
Concen: 4.448 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

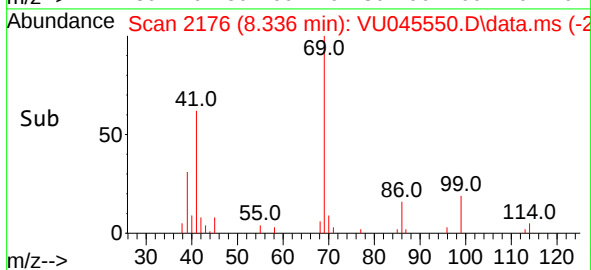
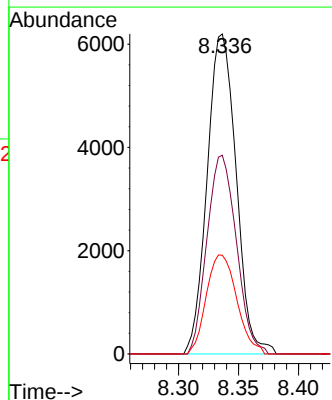
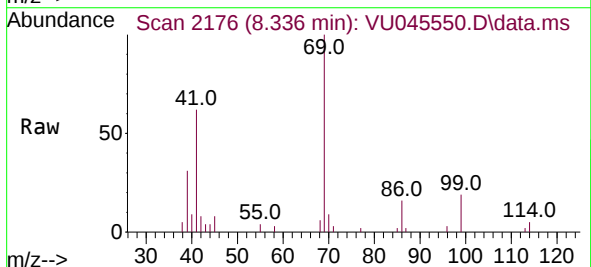
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

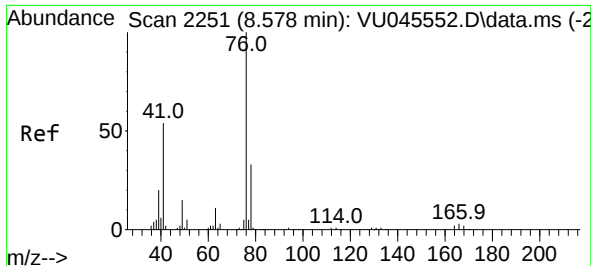
Tgt Ion: 97	Resp: 7339
Ion Ratio	Lower Upper
97 100	
83 92.2	70.3 105.5
85 58.3	45.5 68.3
99 65.6	49.7 74.5



#56
Ethyl methacrylate
Concen: 3.969 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 69	Resp: 10432
Ion Ratio	Lower Upper
69 100	
41 62.9	51.0 76.4
39 32.5	26.6 39.8





#57

1,3-Dichloropropane

Concen: 4.655 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

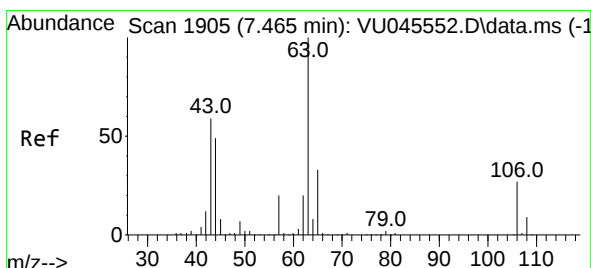
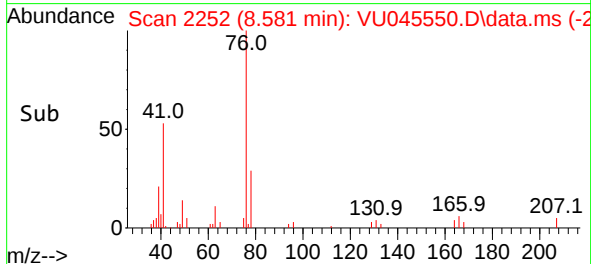
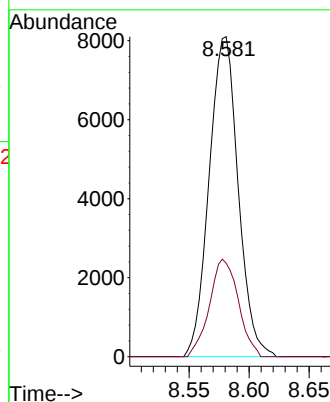
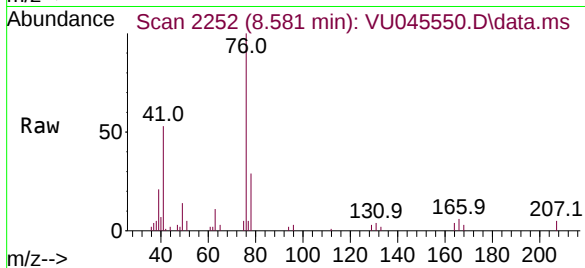
VSTDIC005

Tgt Ion: 76 Resp: 13634

Ion Ratio Lower Upper

76 100

78 30.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 23.550 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045550.D

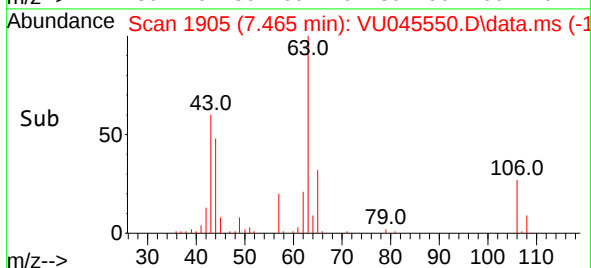
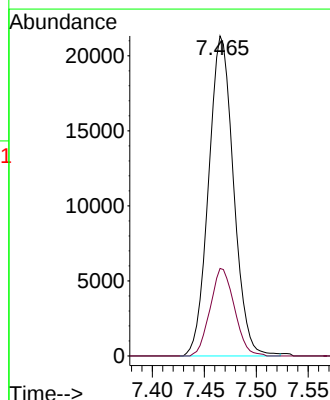
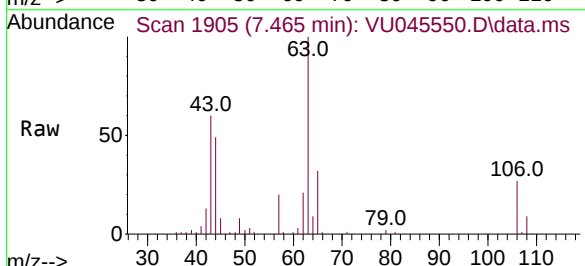
Acq: 05 Nov 2021 10:51

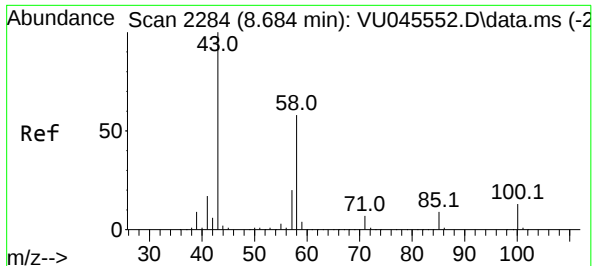
Tgt Ion: 63 Resp: 35616

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4





#59

2-Hexanone

Concen: 20.012 ug/l

RT: 8.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

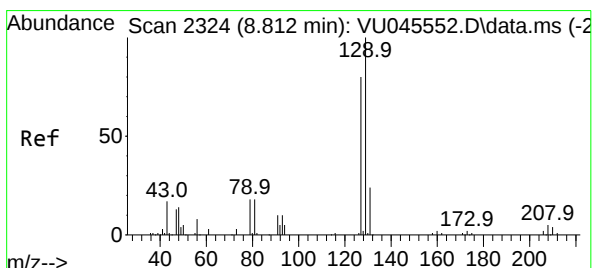
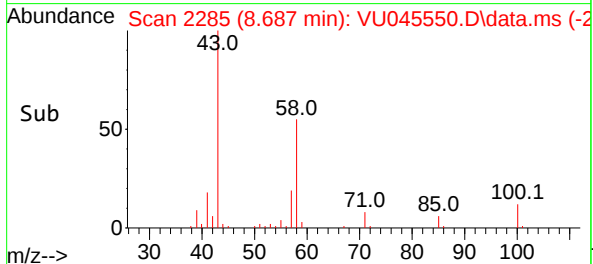
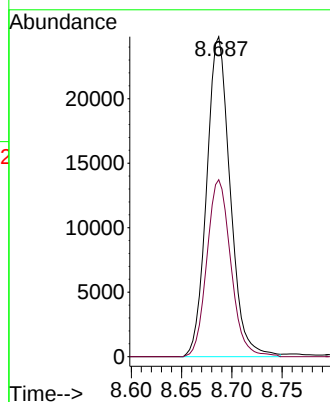
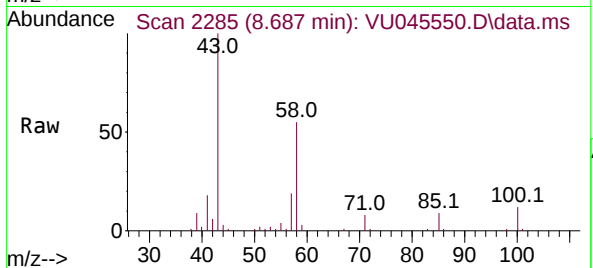
VSTDIC005

Tgt Ion: 43 Resp: 40375

Ion Ratio Lower Upper

43 100

58 56.3 29.5 88.6



#60

Dibromochloromethane

Concen: 4.292 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VU045550.D

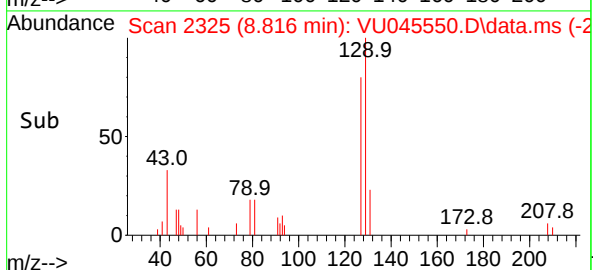
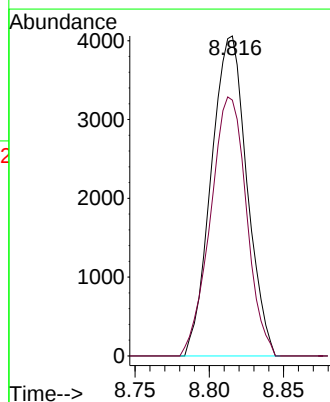
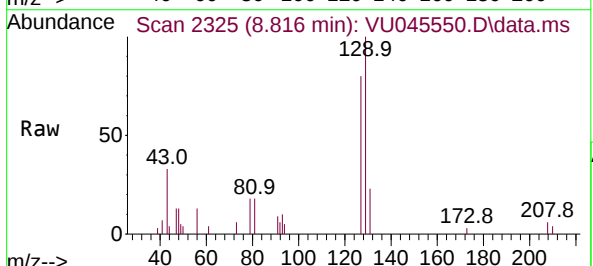
Acq: 05 Nov 2021 10:51

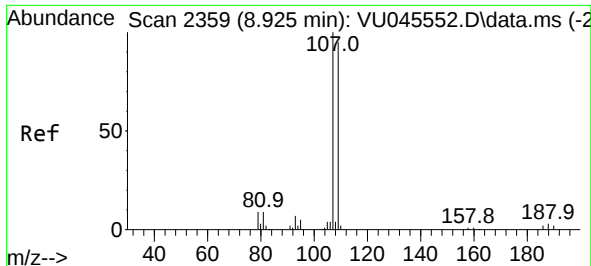
Tgt Ion: 129 Resp: 6796

Ion Ratio Lower Upper

129 100

127 81.5 38.5 115.3

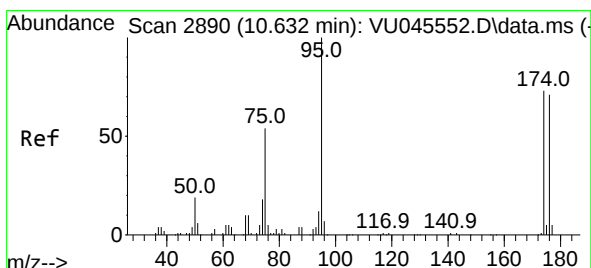
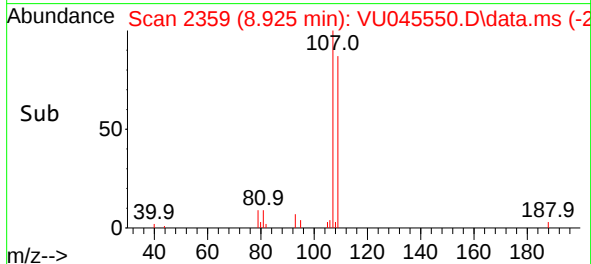
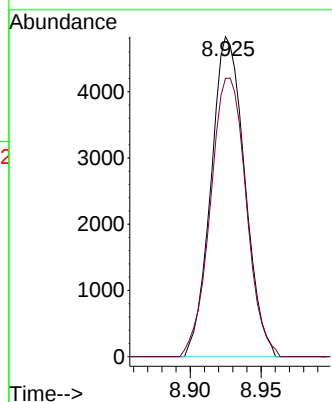
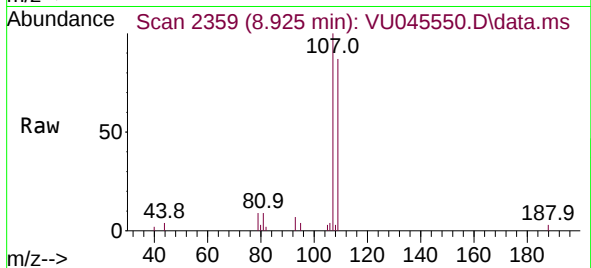




#61
1,2-Dibromoethane
Concen: 4.634 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

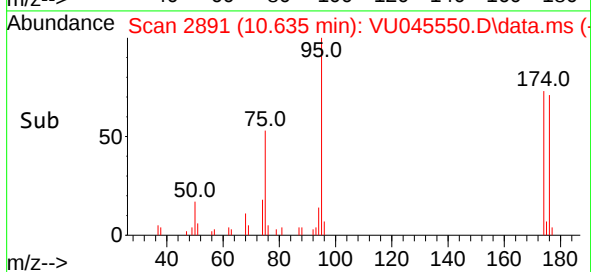
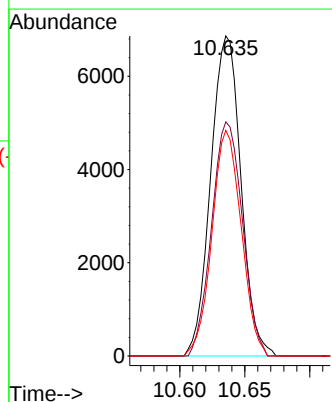
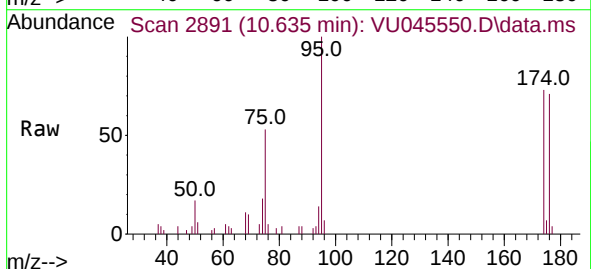
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

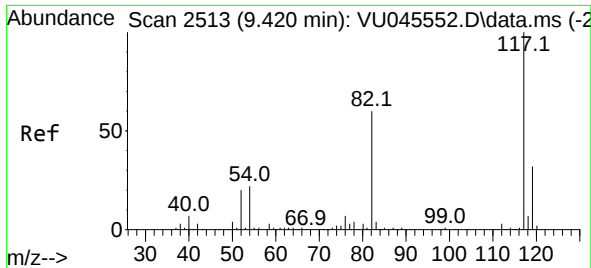
Tgt Ion:107 Resp: 8009
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 5.033 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 95 Resp: 11090
Ion Ratio Lower Upper
95 100
174 74.6 0.0 141.8
176 68.3 0.0 138.2

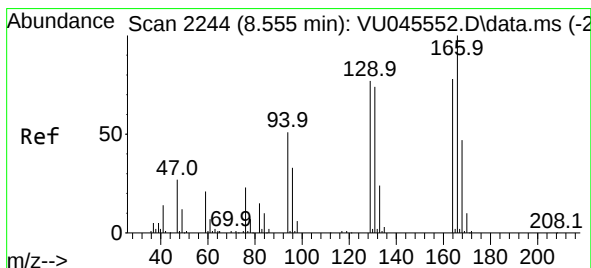
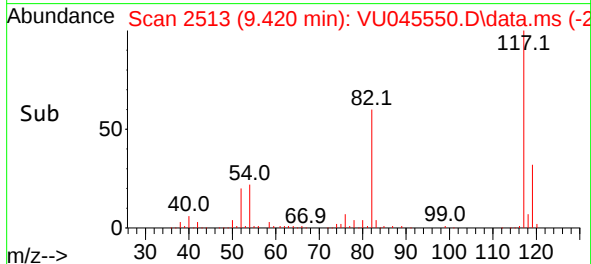
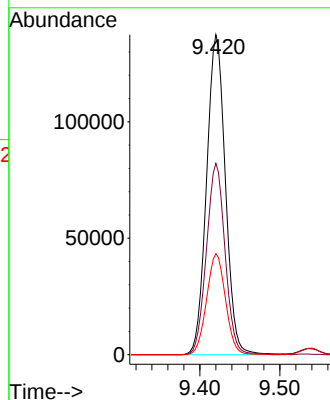
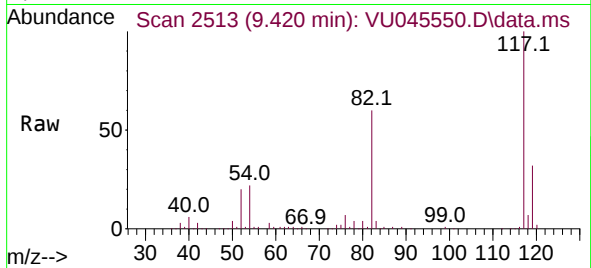




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

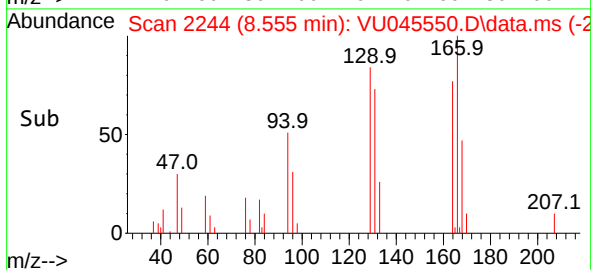
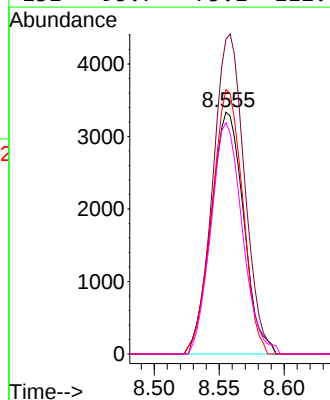
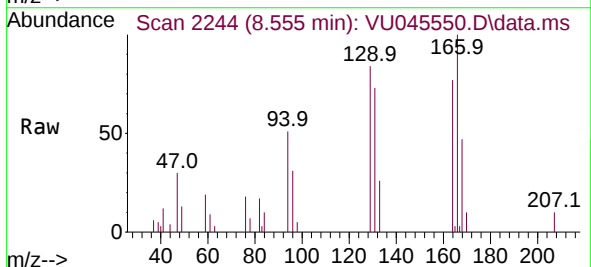
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

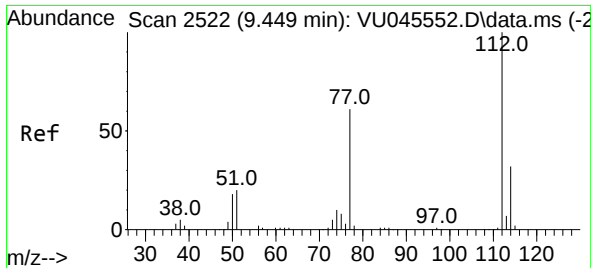
Tgt Ion:117 Resp: 225219
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 4.527 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:164 Resp: 5828
Ion Ratio Lower Upper
164 100
166 130.3 102.2 153.4
129 109.4 78.2 117.4
131 95.7 75.1 112.7

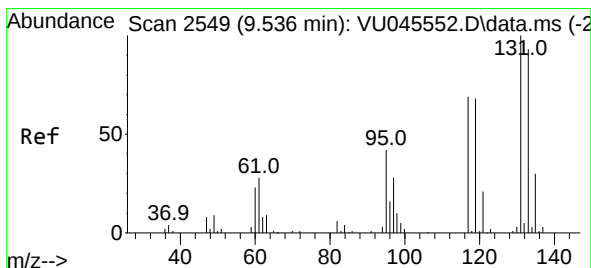
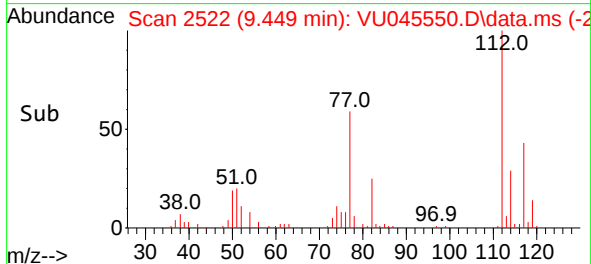
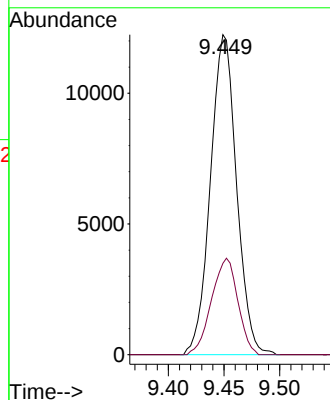
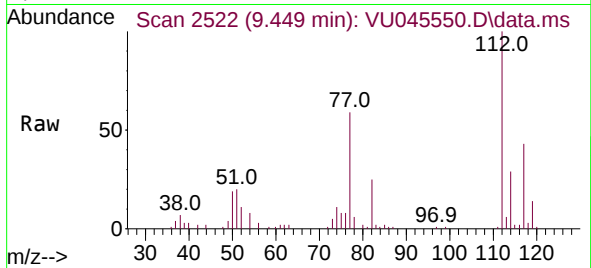




#65
Chlorobenzene
Concen: 4.677 ug/l
RT: 9.449 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

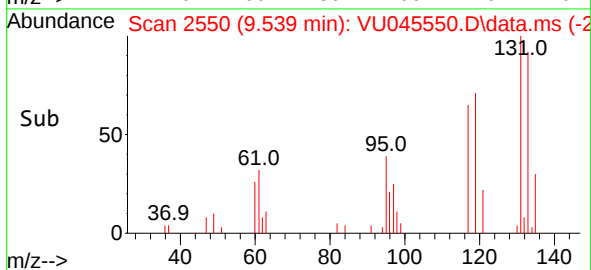
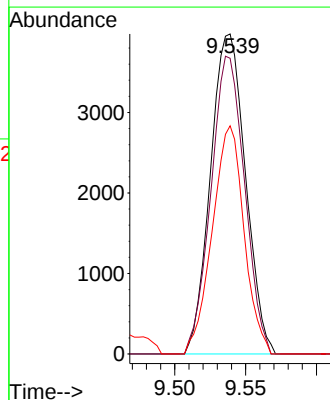
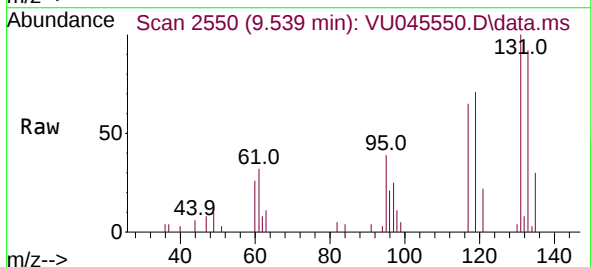
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

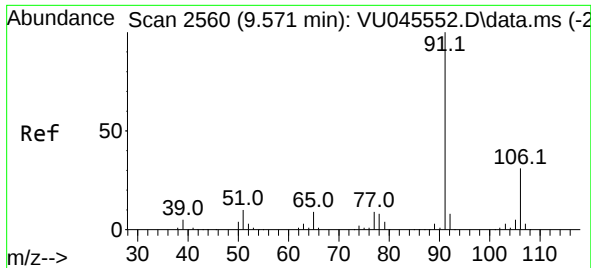
Tgt Ion:112 Resp: 19973
Ion Ratio Lower Upper
112 100
114 28.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.743 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:131 Resp: 6833
Ion Ratio Lower Upper
131 100
133 89.6 47.9 143.6
119 64.8 34.5 103.6





#67

Ethyl Benzene

Concen: 4.298 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

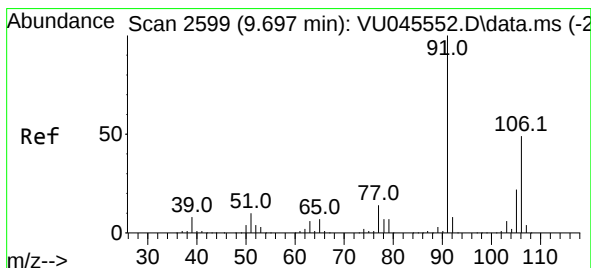
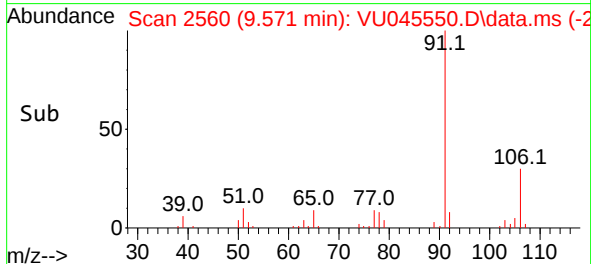
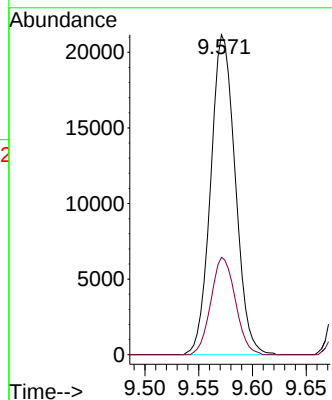
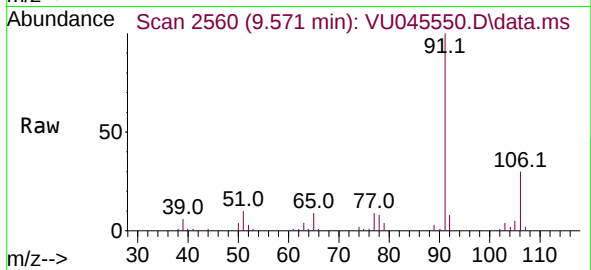
VSTDIC005

Tgt Ion: 91 Resp: 33621

Ion Ratio Lower Upper

91 100

106 30.4 24.6 36.8



#68

m/p-Xylenes

Concen: 8.509 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045550.D

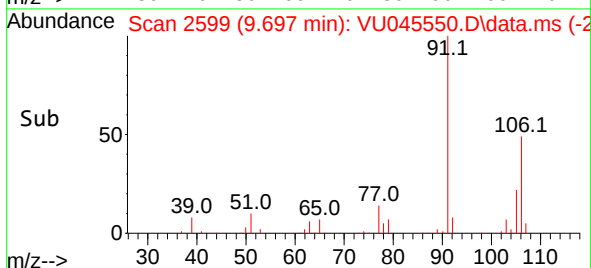
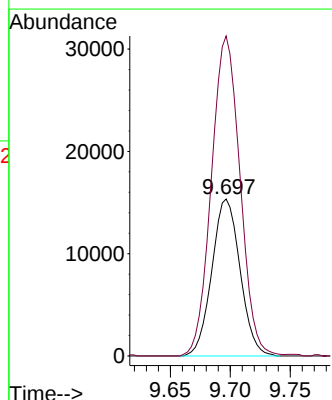
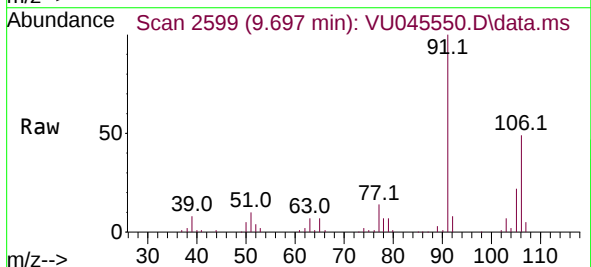
Acq: 05 Nov 2021 10:51

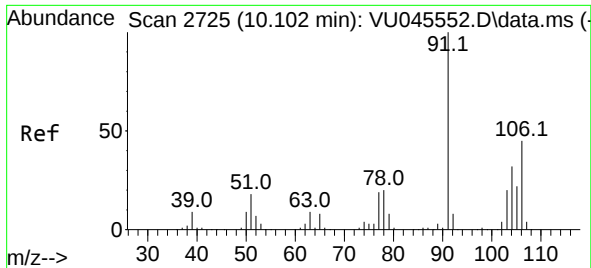
Tgt Ion: 106 Resp: 25124

Ion Ratio Lower Upper

106 100

91 206.7 164.7 247.1

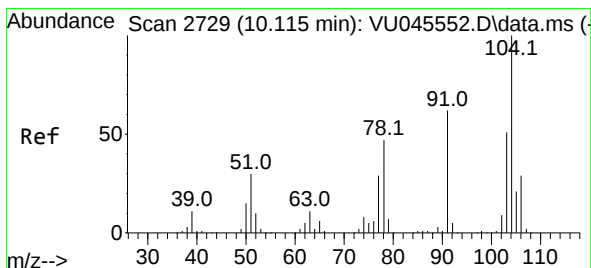
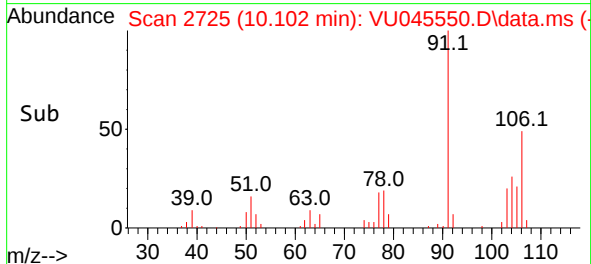
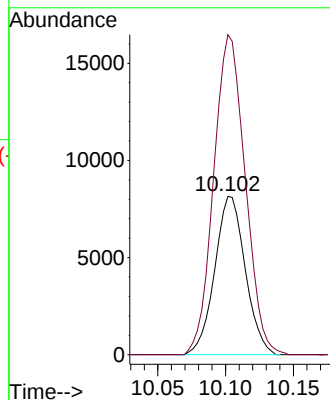
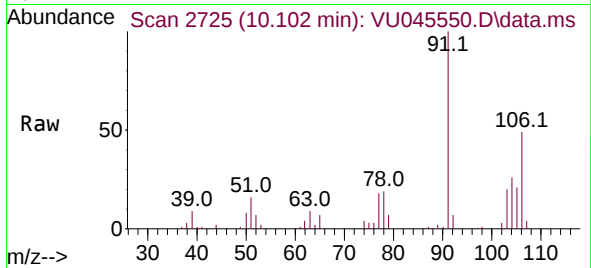




#69
o-Xylene
Concen: 4.430 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

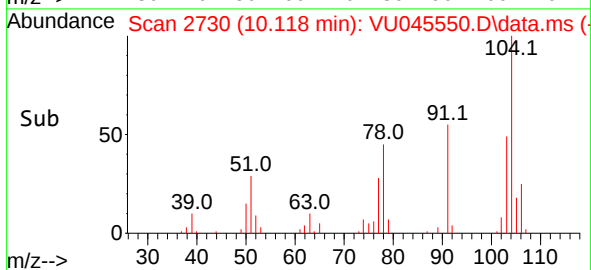
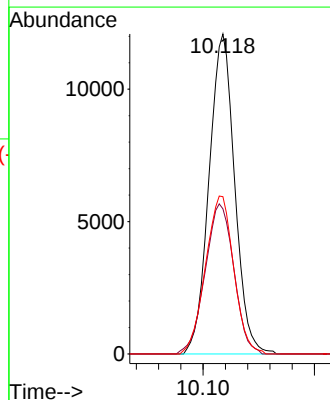
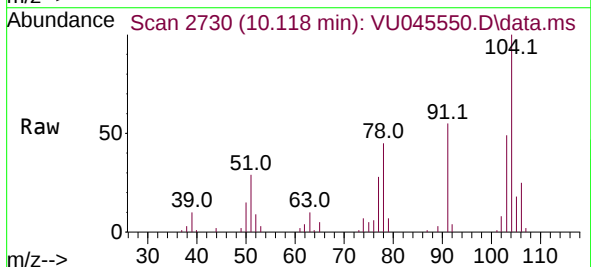
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

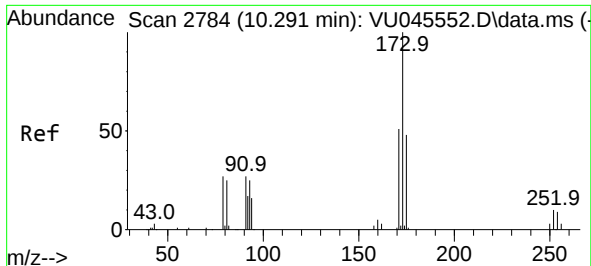
Tgt Ion:106 Resp: 12754
Ion Ratio Lower Upper
106 100
91 208.9 108.7 326.3



#70
Styrene
Concen: 4.001 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:104 Resp: 19321
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.6
103 54.3 43.8 65.6

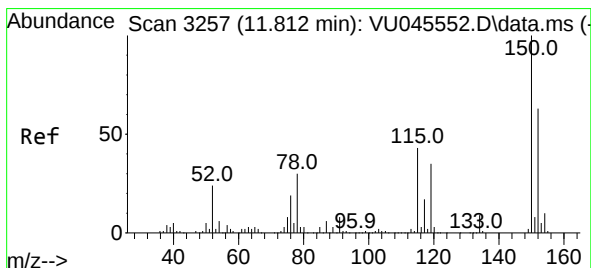
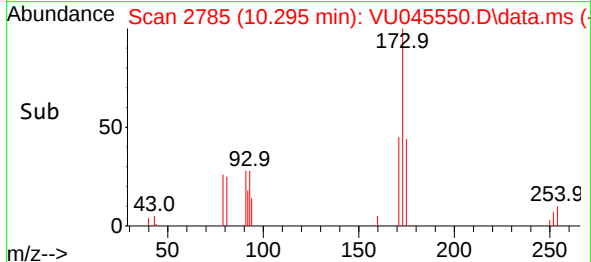
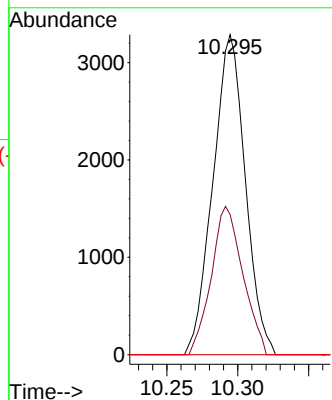
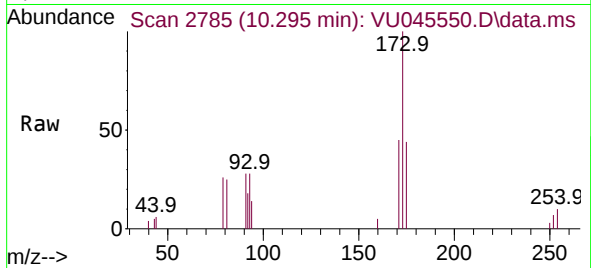




#71
Bromoform
Concen: 4.482 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

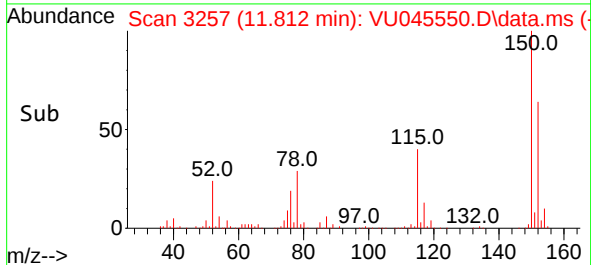
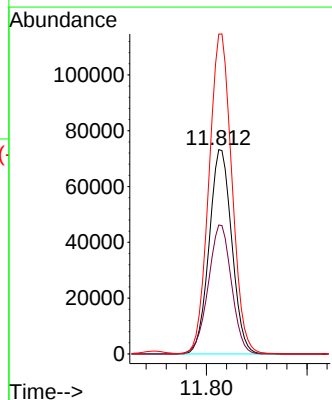
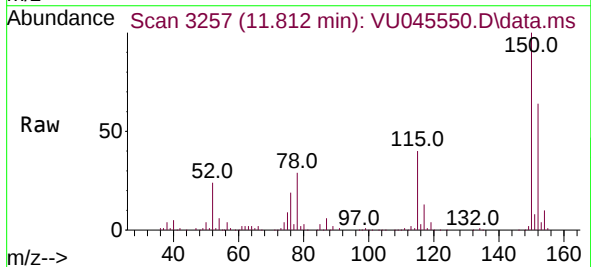
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

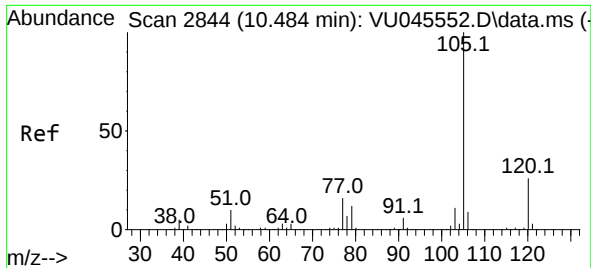
Tgt Ion:173 Resp: 5220
Ion Ratio Lower Upper
173 100
175 45.2 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:152 Resp: 114318
Ion Ratio Lower Upper
152 100
115 64.8 42.7 128.1
150 158.9 0.0 346.8

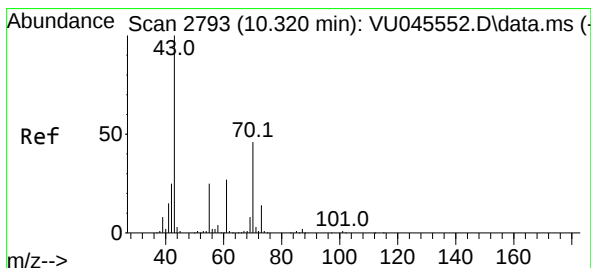
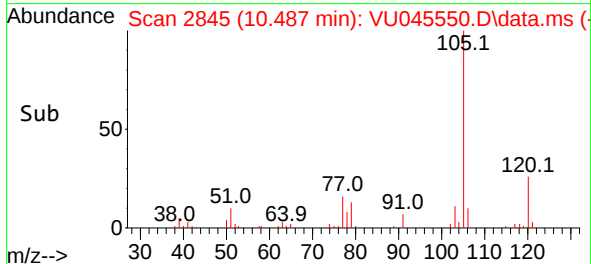
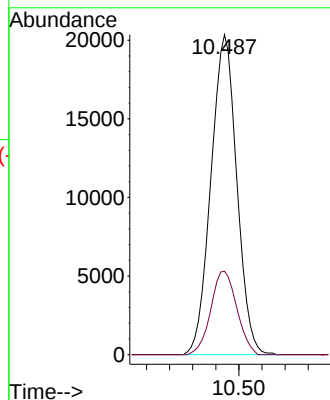
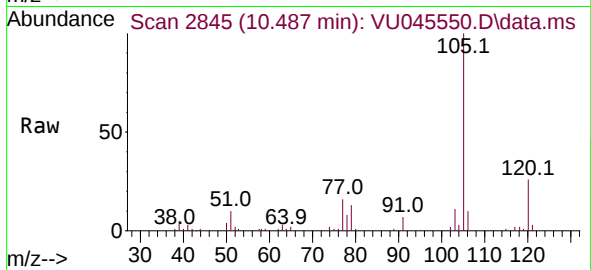




#73
Isopropylbenzene
Concen: 4.099 ug/l
RT: 10.487 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

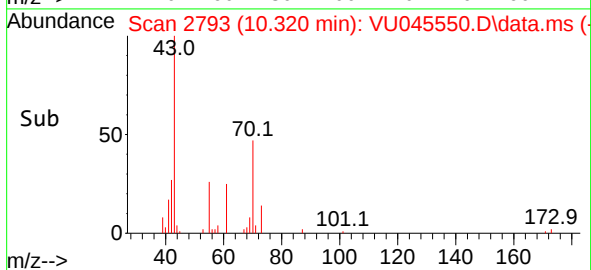
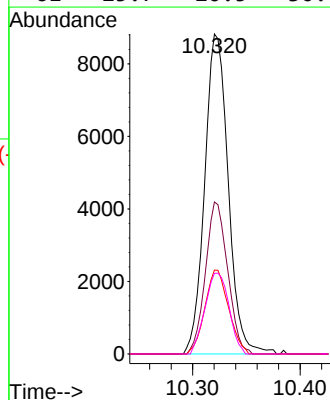
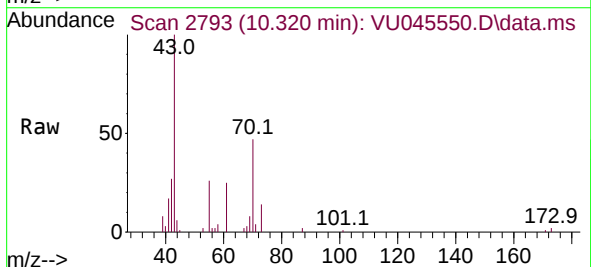
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

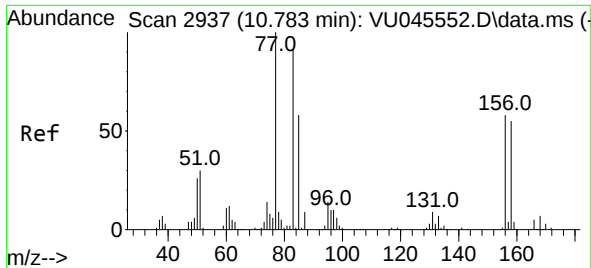
Tgt Ion:105 Resp: 31595
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 3.798 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 43 Resp: 13429
Ion Ratio Lower Upper
43 100
70 44.7 36.9 55.3
55 26.3 20.6 31.0
61 25.7 20.5 30.7

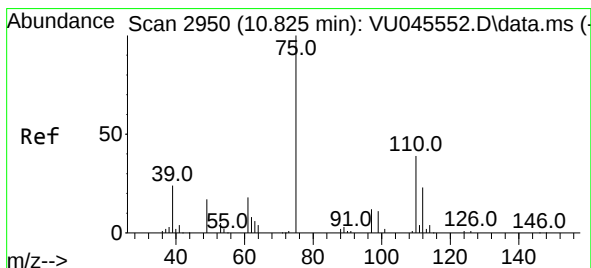
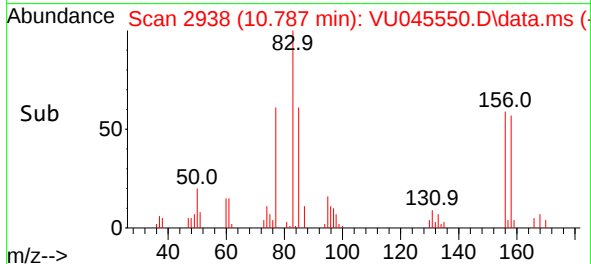
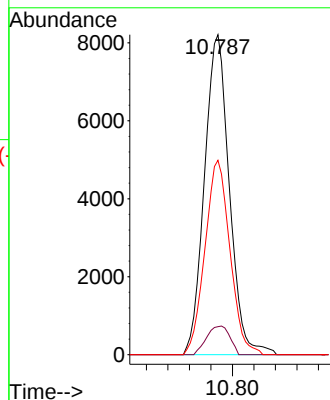
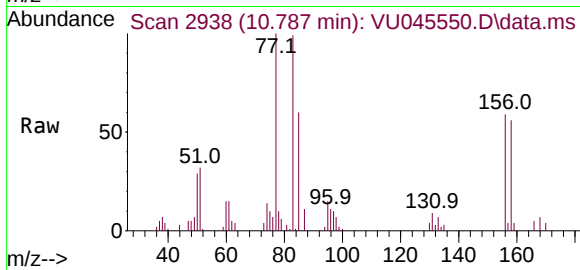




#75
1,1,2,2-Tetrachloroethane
Concen: 4.309 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

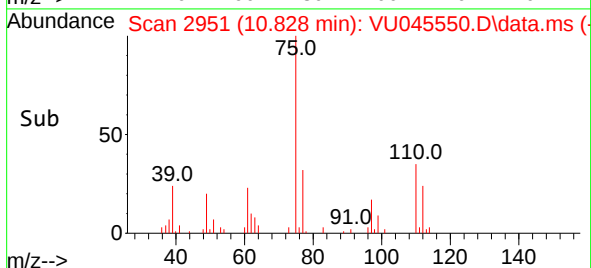
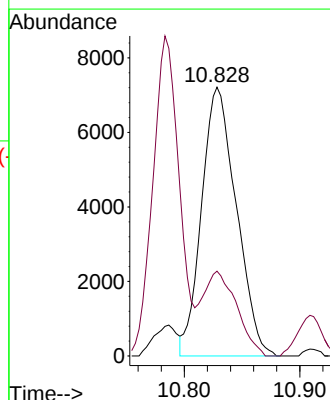
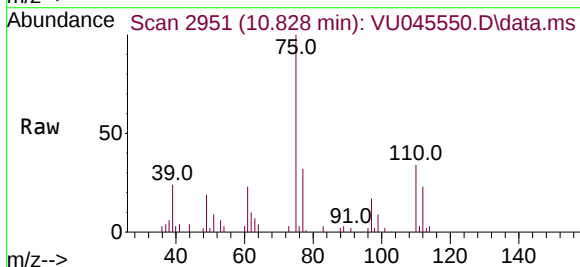
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

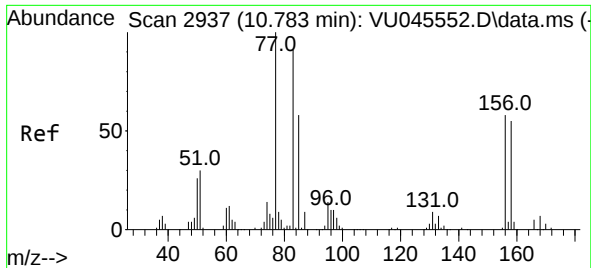
Tgt Ion: 83 Resp: 13182
Ion Ratio Lower Upper
83 100
131 8.3 4.4 13.2
85 61.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 4.945 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 75 Resp: 15062
Ion Ratio Lower Upper
75 100
77 29.1 17.1 51.3

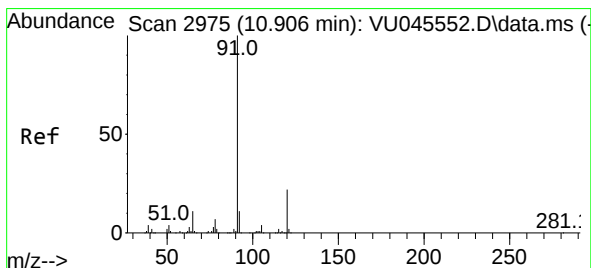
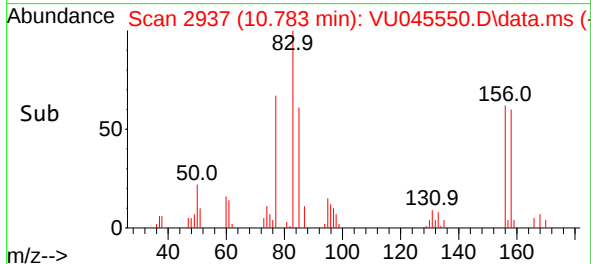
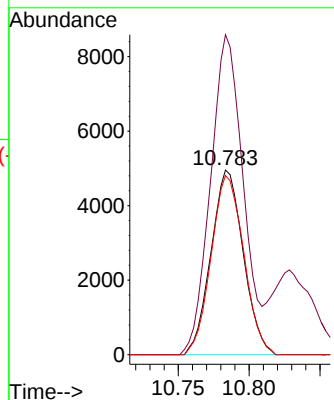
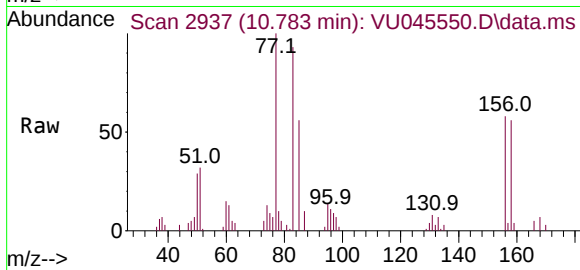




#77
Bromobenzene
Concen: 4.366 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

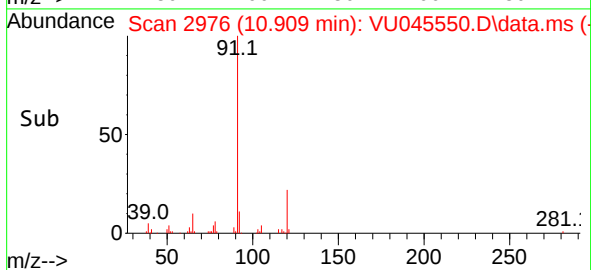
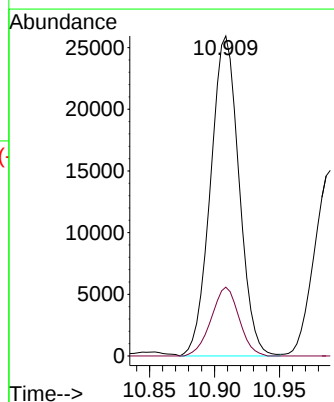
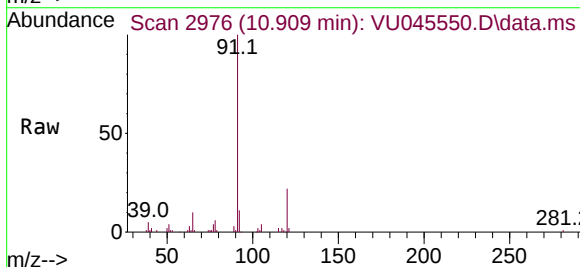
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

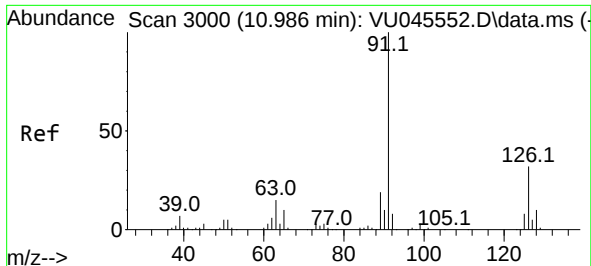
Tgt Ion:156 Resp: 7852
Ion Ratio Lower Upper
156 100
77 174.2 91.1 273.4
158 97.8 47.9 143.6



#78
n-propylbenzene
Concen: 4.229 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 91 Resp: 39524
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.7





#79

2-Chlorotoluene

Concen: 4.275 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

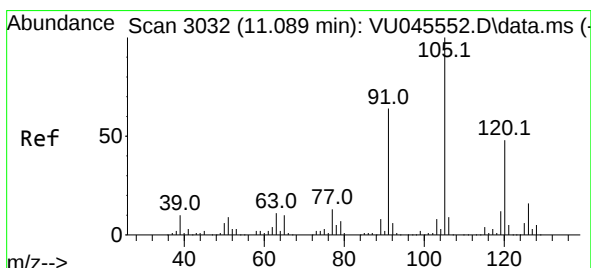
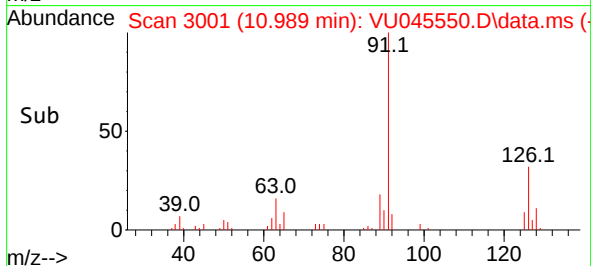
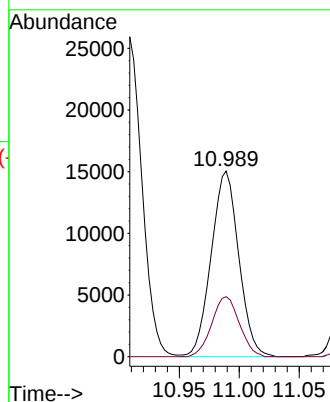
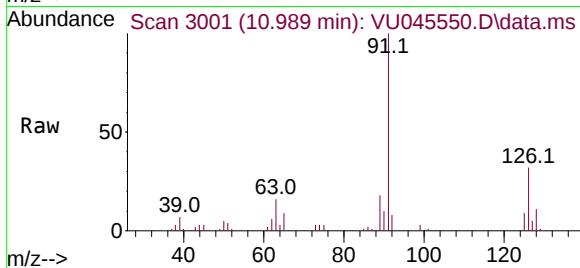
VSTDIC005

Tgt Ion: 91 Resp: 24048

Ion Ratio Lower Upper

91 100

126 32.4 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 4.189 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU045550.D

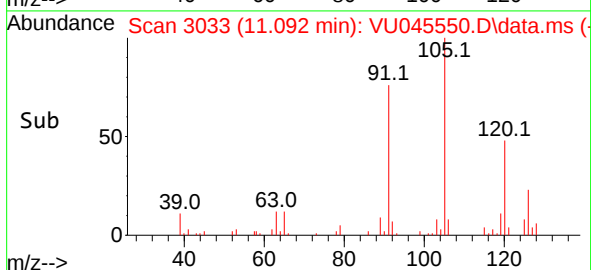
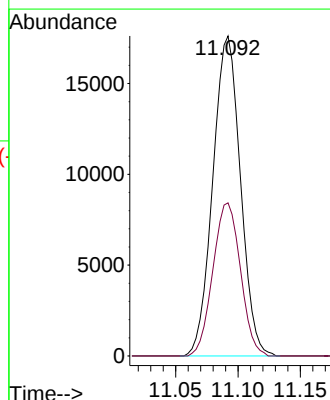
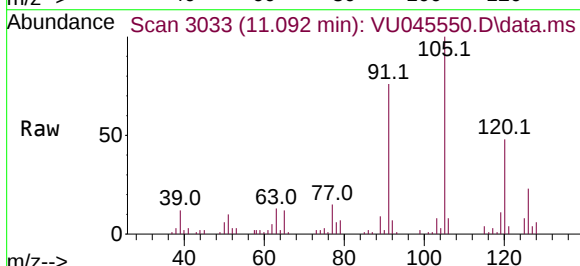
Acq: 05 Nov 2021 10:51

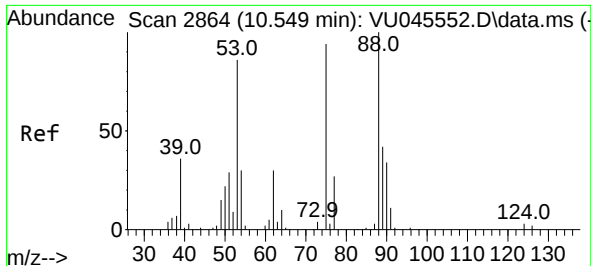
Tgt Ion: 105 Resp: 27173

Ion Ratio Lower Upper

105 100

120 47.7 23.9 71.8

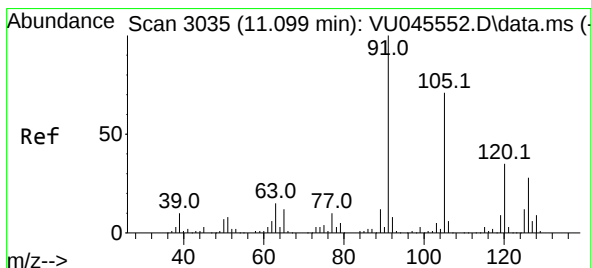
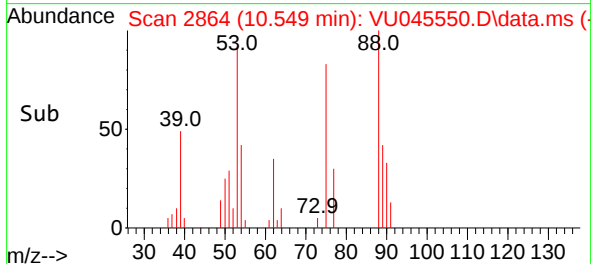
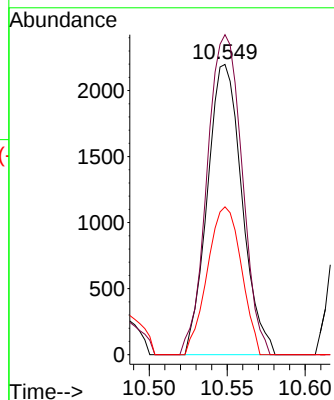
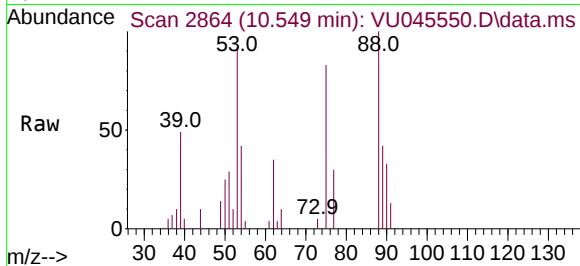




#81
trans-1,4-Dichloro-2-butene
Concen: 3.375 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

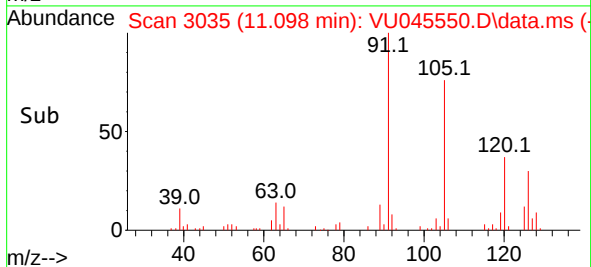
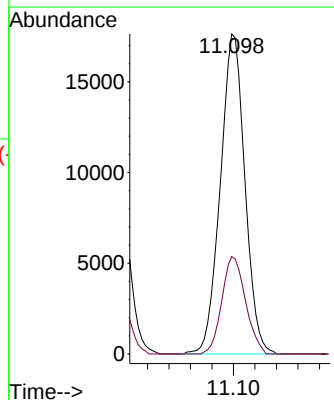
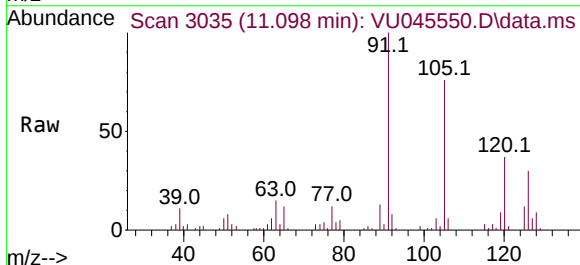
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

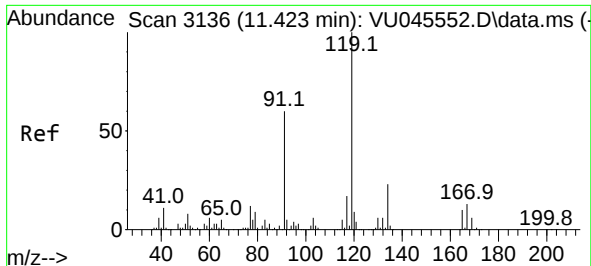
Tgt Ion: 75 Resp: 3390
Ion Ratio Lower Upper
75 100
53 111.3 76.2 114.4
89 50.0 34.0 51.0



#82
4-Chlorotoluene
Concen: 4.376 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 91 Resp: 27989
Ion Ratio Lower Upper
91 100
126 29.3 13.8 41.4

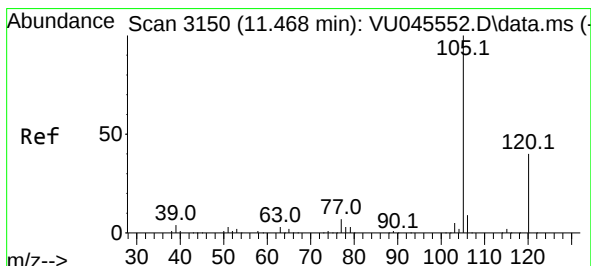
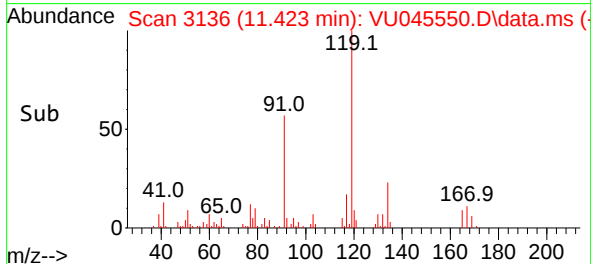
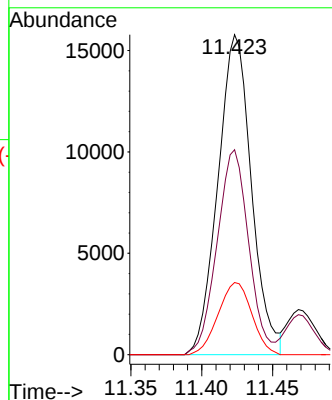
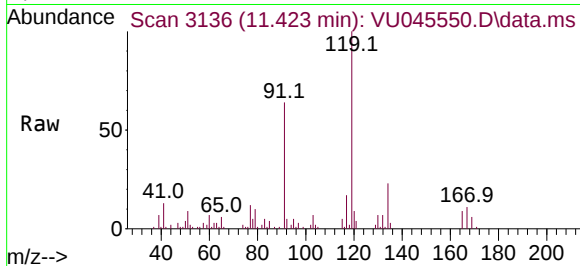




#83
tert-Butylbenzene
Concen: 4.155 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

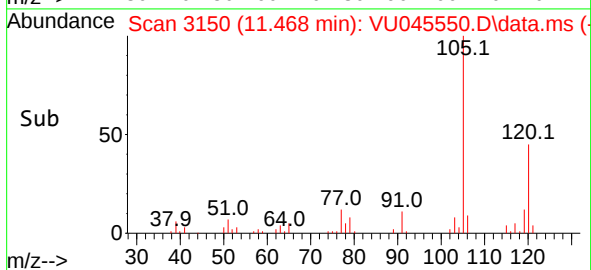
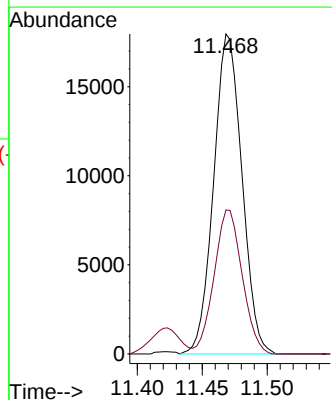
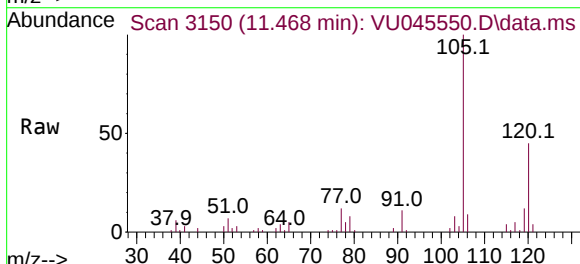
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

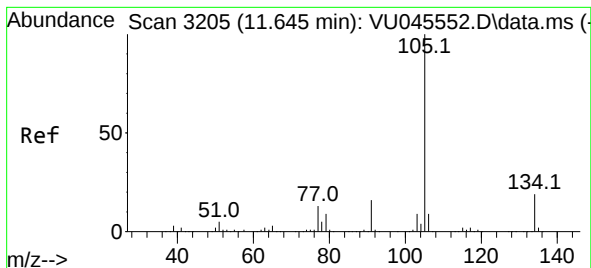
Tgt Ion:119 Resp: 26017
Ion Ratio Lower Upper
119 100
91 60.5 30.5 91.5
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 4.179 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:105 Resp: 27160
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 4.255 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

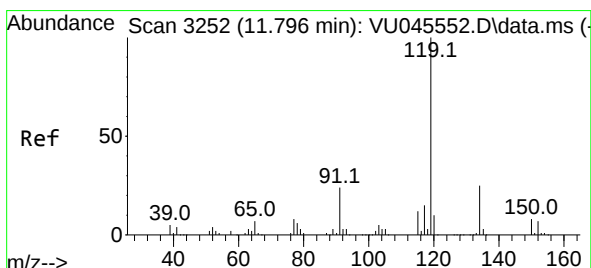
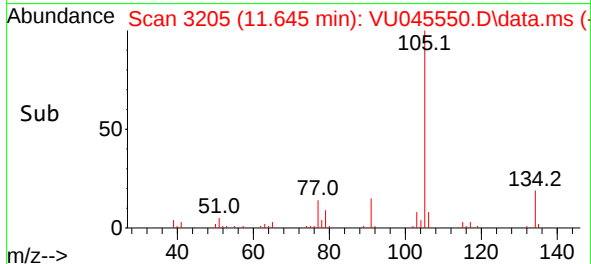
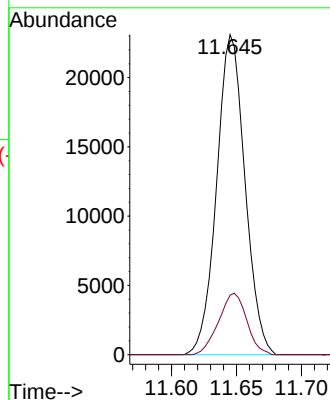
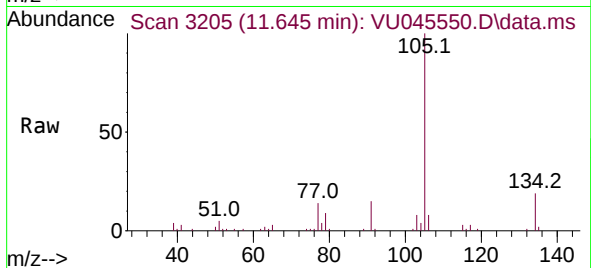
VSTDICC005

Tgt Ion:105 Resp: 34959

Ion Ratio Lower Upper

105 100

134 19.1 9.4 28.3



#86

p-Isopropyltoluene

Concen: 4.193 ug/l

RT: 11.796 min Scan# 3252

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

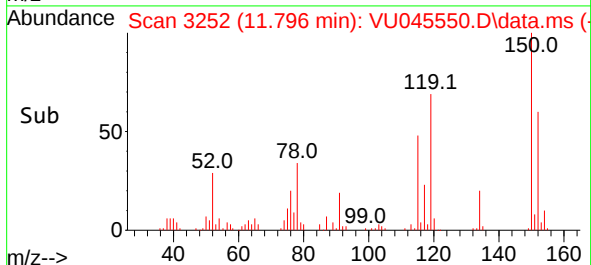
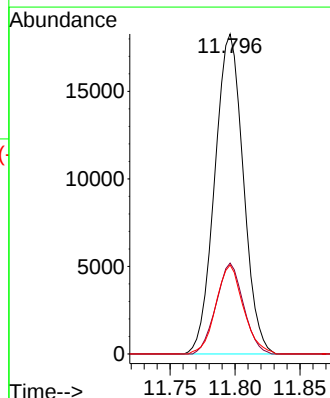
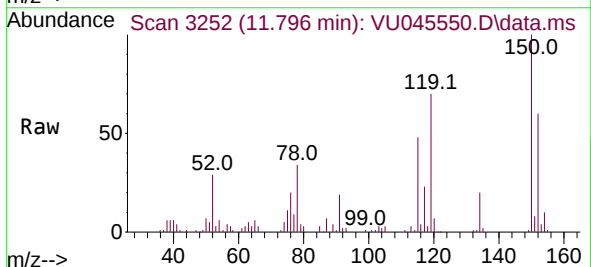
Tgt Ion:119 Resp: 27878

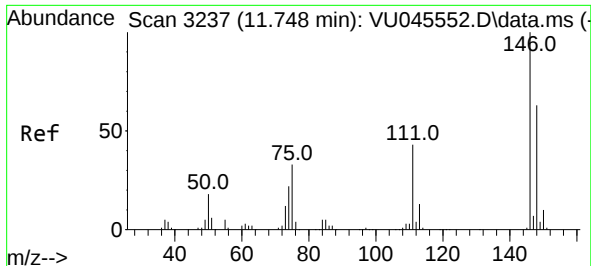
Ion Ratio Lower Upper

119 100

134 27.1 12.7 38.1

91 26.9 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 4.543 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

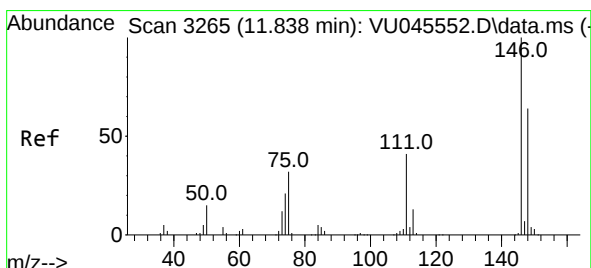
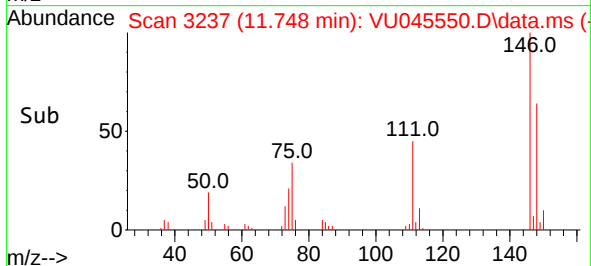
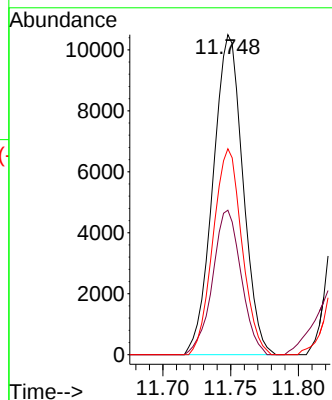
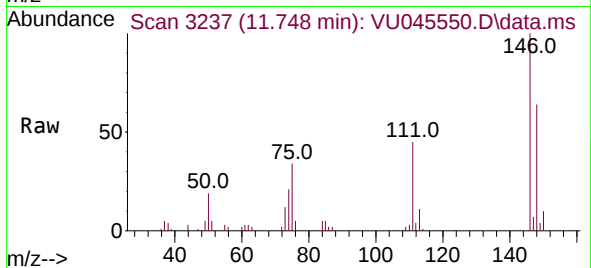
Tgt Ion:146 Resp: 16128

Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.9

148 62.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 4.540 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045550.D

Acq: 05 Nov 2021 10:51

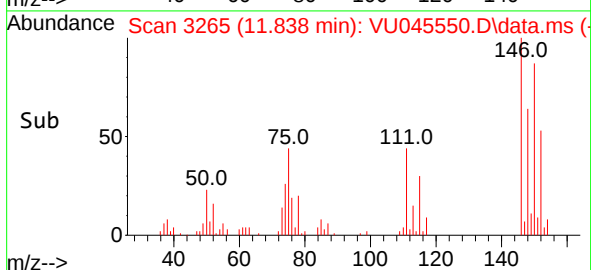
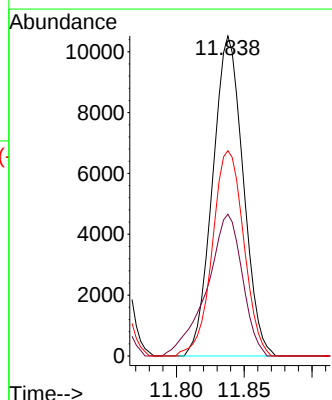
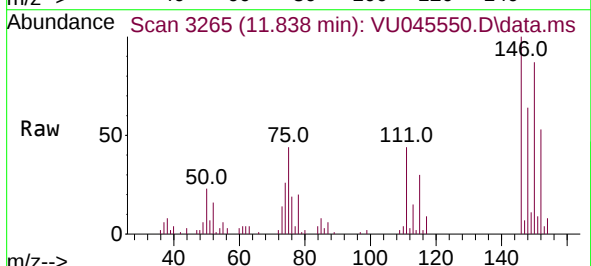
Tgt Ion:146 Resp: 16484

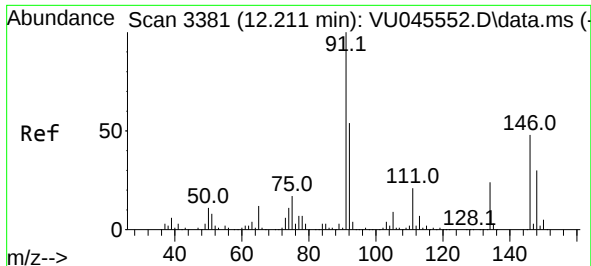
Ion Ratio Lower Upper

146 100

111 51.3 20.6 61.9

148 65.8 31.9 95.7

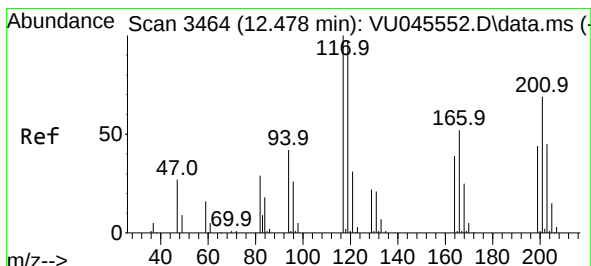
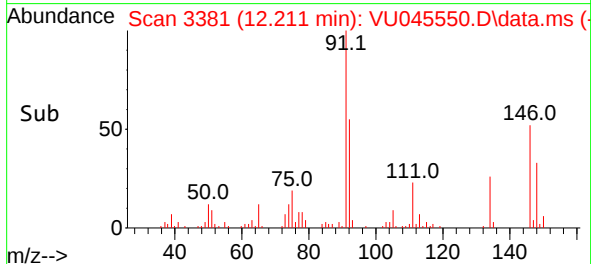
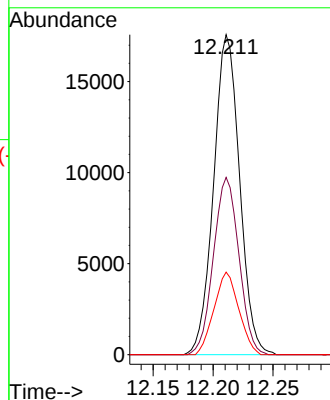
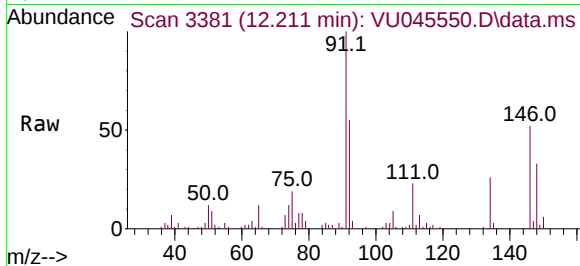




#89
n-Butylbenzene
Concen: 4.146 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

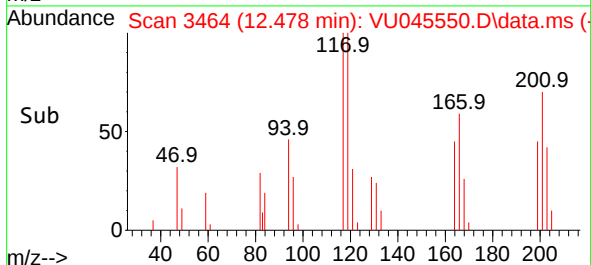
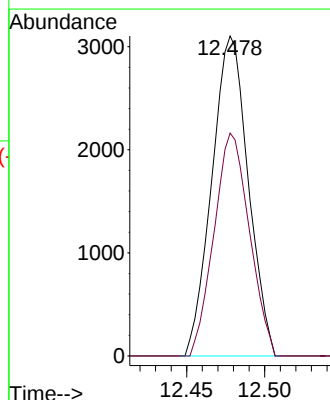
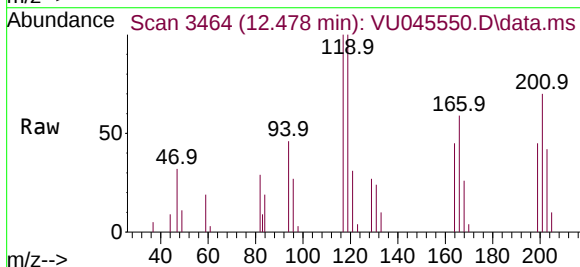
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

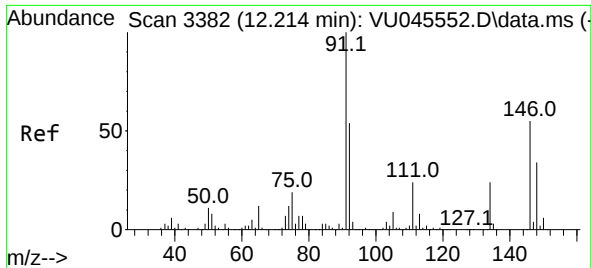
Tgt Ion:	91	Resp:	26464
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.1	81.2
134	24.6	11.8	35.4



#90
Hexachloroethane
Concen: 4.285 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:	117	Resp:	5025
Ion	Ratio	Lower	Upper
117	100		
201	67.8	33.8	101.4

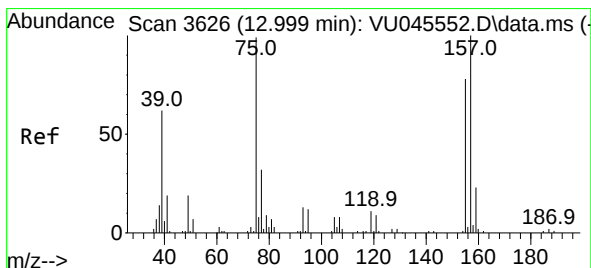
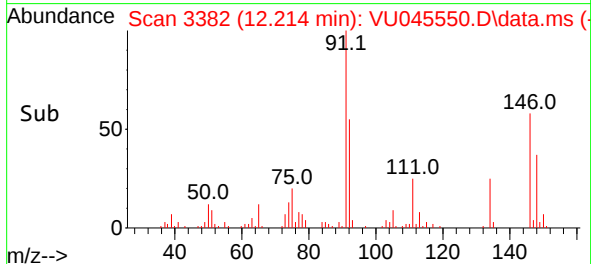
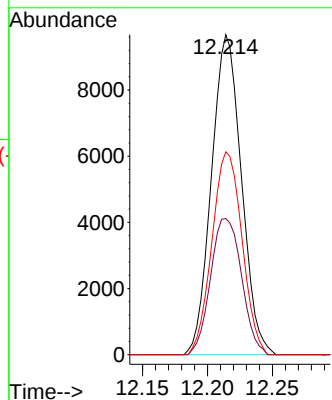
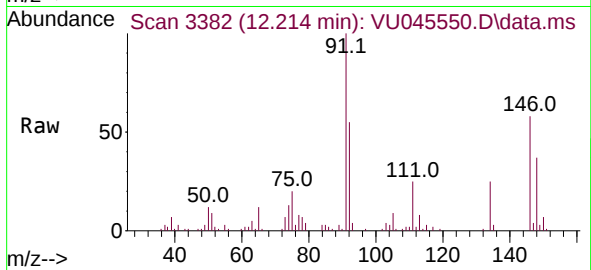




#91
1,2-Dichlorobenzene
Concen: 4.360 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

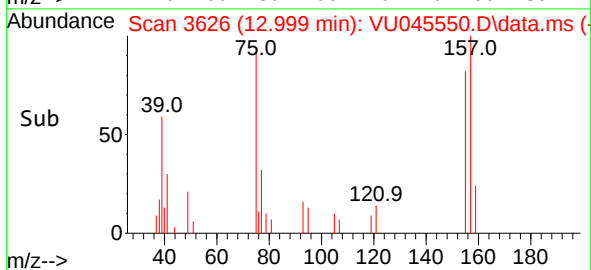
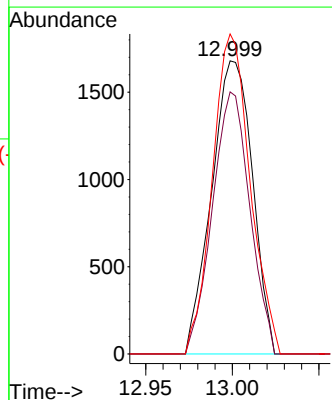
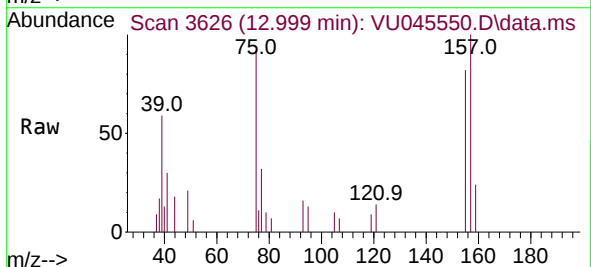
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

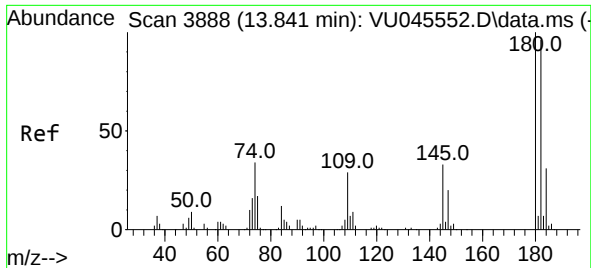
Tgt Ion:146 Resp: 15482
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.753 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion: 75 Resp: 2758
Ion Ratio Lower Upper
75 100
155 81.9 37.8 113.3
157 100.8 48.4 145.2

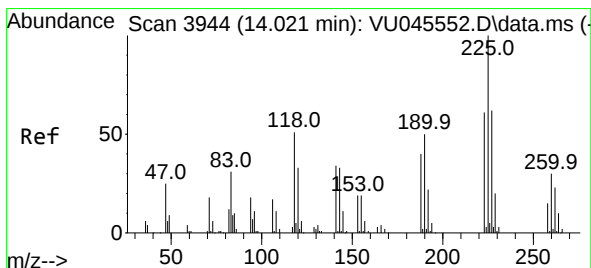
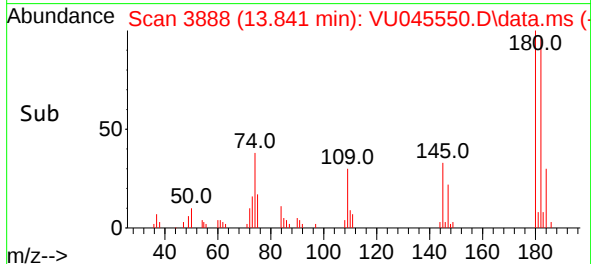
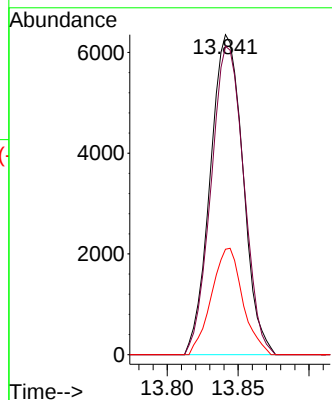
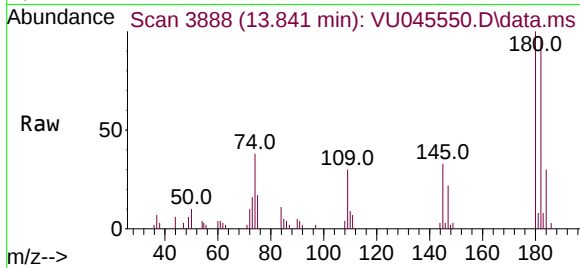




#93
1,2,4-Trichlorobenzene
Concen: 4.297 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

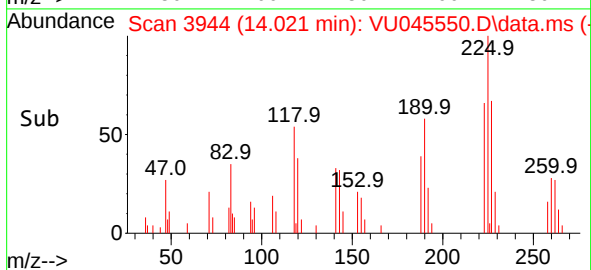
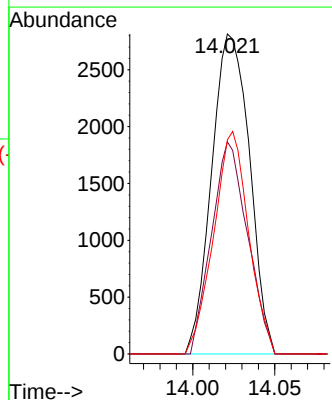
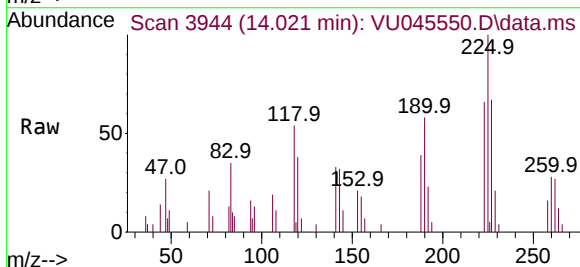
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

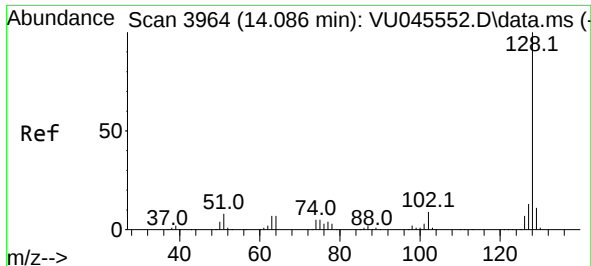
Tgt Ion:	180	Resp:	10218
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.0	141.2
145	31.7	15.6	46.7



#94
Hexachlorobutadiene
Concen: 5.214 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:	225	Resp:	4514
Ion Ratio	Lower	Upper	
225	100		
223	63.0	32.0	96.2
227	64.2	31.1	93.5

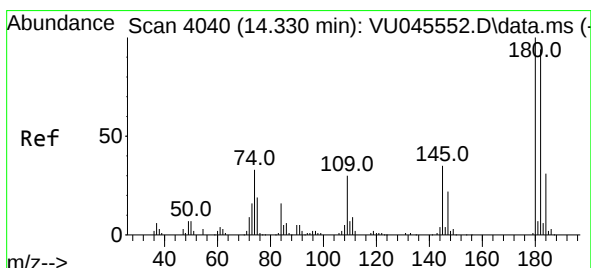
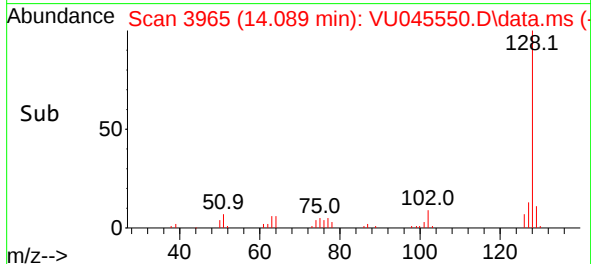
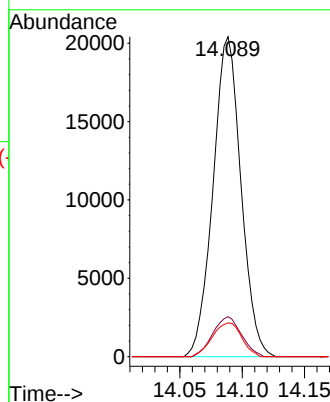
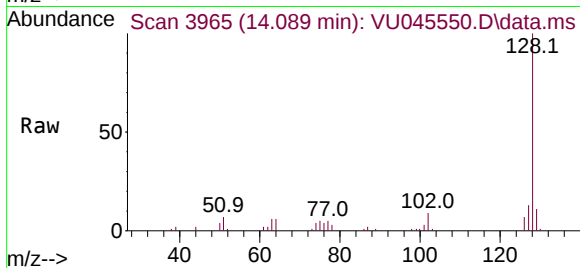




#95
Naphthalene
Concen: 3.700 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	31827
Ion	Ratio	Lower Upper
128	100	
127	12.8	10.6 15.8
129	11.1	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.284 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU045550.D
Acq: 05 Nov 2021 10:51

Tgt Ion:180	Resp:	10269
Ion	Ratio	Lower Upper
180	100	
182	96.4	47.7 143.1
145	37.3	16.7 50.0

