

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045534.D
 Acq On : 03 Nov 2021 20:56
 Operator : SY/MD
 Sample : PB140448TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 13:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.379	168	179742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	359571	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	358324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	159332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	140945	48.17	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	96.34%	
35) Dibromofluoromethane	5.295	113	105294	46.05	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.10%	
50) Toluene-d8	7.903	98	442950	49.41	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.82%	
62) 4-Bromofluorobenzene	10.636	95	177502	51.96	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.92%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	98	0.41	ug/l #	43
15) Acrylonitrile	3.327	53	384	0.25	ug/l #	74
16) Acetone	2.646	43	30495	22.95	ug/l	98
17) Carbon Disulfide	2.800	76	2049	0.34	ug/l	96
18) Methyl Acetate	2.961	43	1608	0.33	ug/l #	75
20) Methylene Chloride	3.054	84	9789	3.70	ug/l	97
25) 2-Butanone	4.719	43	6710	3.35	ug/l	93
29) Tetrahydrofuran	5.063	42	1736	1.33	ug/l	94
31) Cyclohexane	5.372	56	3990	0.92	ug/l #	1
36) 1,1-Dichloropropene	5.379	75	14544	4.25	ug/l #	49
38) Carbon Tetrachloride	5.379	117	17638	5.91	ug/l #	15
41) Methacrylonitrile	5.063	41	1116	0.51	ug/l #	33
43) Isopropyl Acetate	5.912	43	26417	4.23	ug/l	97
45) 1,2-Dichloropropane	7.041	63	2170	0.80	ug/l #	43
48) Methyl methacrylate	6.896	41	8019	2.71	ug/l #	13
49) 1,4-Dioxane	7.041	88	265	3.52	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	6123	1.52	ug/l	92
54) cis-1,3-Dichloropropene	7.739	75	33913	8.00	ug/l #	54
56) Ethyl methacrylate	8.575	69	1139	1.88	ug/l #	1
57) 1,3-Dichloropropane	8.729	76	30353	6.68	ug/l #	43
59) 2-Hexanone	8.729	43	386203	123.45	ug/l #	48
68) m/p-Xylenes	9.697	106	1425	0.30	ug/l	87
70) Styrene	10.118	104	1270	1.12	ug/l	95
71) Bromoform	10.295	173	41	2.00	ug/l #	29
74) N-amyl acetate	10.324	43	1095	1.35	ug/l #	58
76) 1,2,3-Trichloropropane	10.636	75	88097	20.75	ug/l #	42
77) Bromobenzene	10.783	156	505	0.20	ug/l	87
78) n-propylbenzene	10.909	91	2823	0.22	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	5302	0.59	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.636	75	88097	57.54	ug/l #	12
82) 4-Chlorotoluene	11.099	91	2539	0.28	ug/l	97
84) 1,2,4-Trimethylbenzene	11.472	105	1879	0.21	ug/l	85
86) p-Isopropyltoluene	11.796	119	1643	0.35	ug/l #	69
87) 1,3-Dichlorobenzene	11.748	146	1532	0.31	ug/l	93
88) 1,4-Dichlorobenzene	11.748	146	1532	0.30	ug/l	92
89) n-Butylbenzene	12.211	91	3011	1.24	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
Response via : Initial Calibration

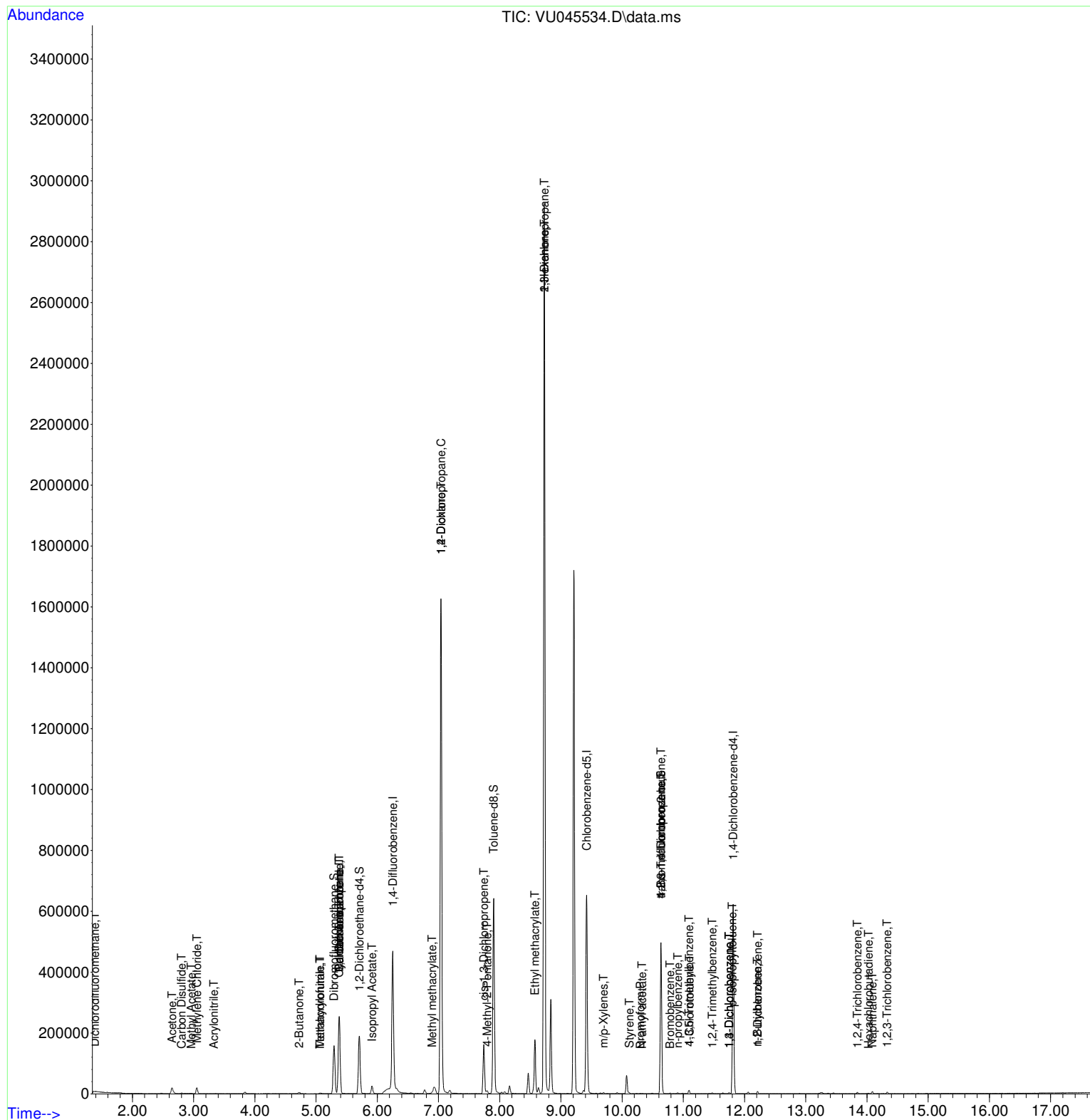
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.214	146	1279	0.26 ug/l	94
93) 1,2,4-Trichlorobenzene	13.841	180	1770	0.53 ug/l	95
94) Hexachlorobutadiene	14.025	225	419	0.35 ug/l	74
95) Naphthalene	14.089	128	5841	0.55 ug/l	97
96) 1,2,3-Trichlorobenzene	14.330	180	1954	0.58 ug/l	98

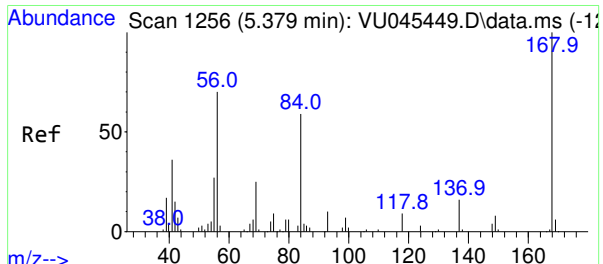
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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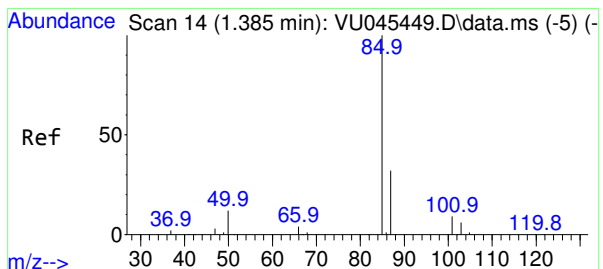
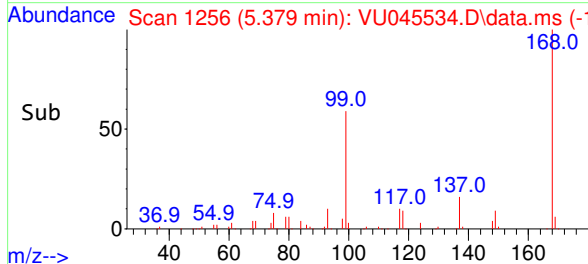
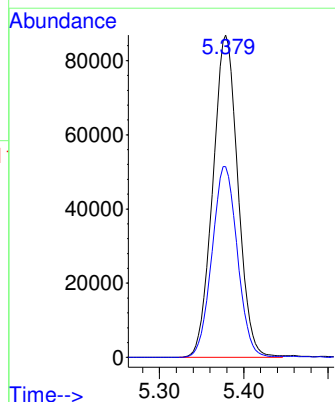
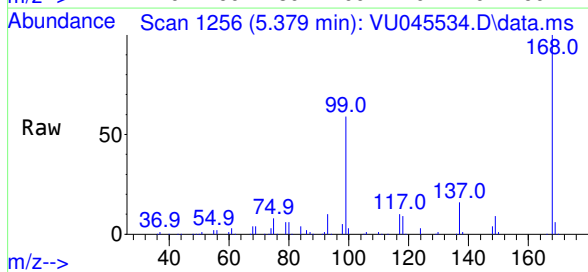




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

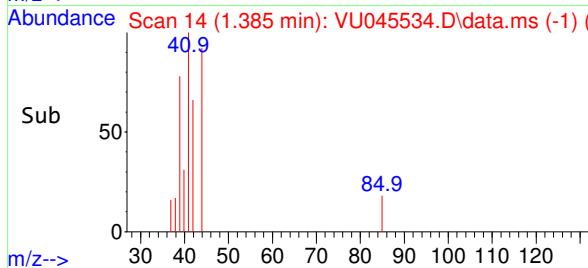
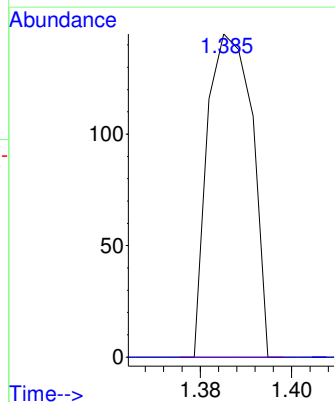
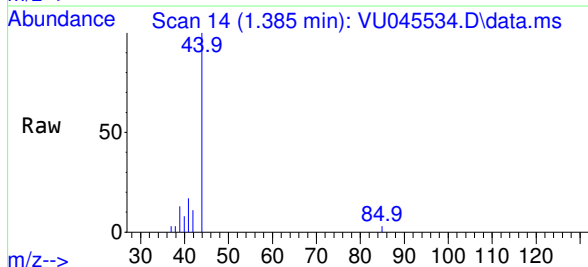
Instrument :
MSVOA_U
ClientSampleId :

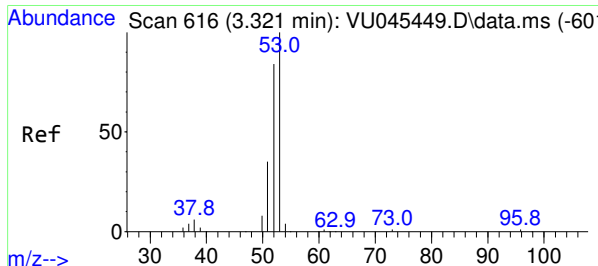
Tgt Ion:168 Resp: 179742
Ion Ratio Lower Upper
168 100
99 59.2 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 0.41 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 85 Resp: 98
Ion Ratio Lower Upper
85 100
87 0.0 15.9 47.7#

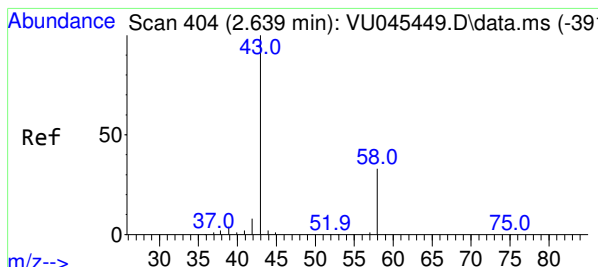
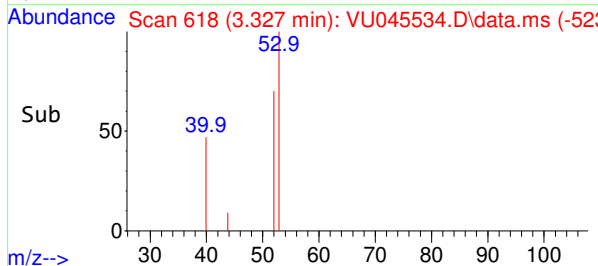
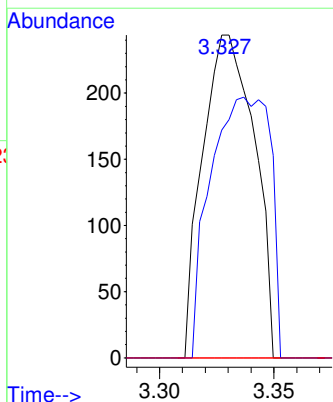
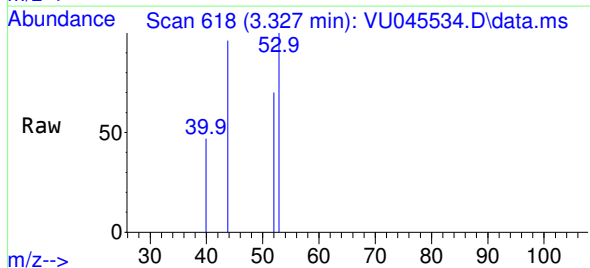




#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.327 min Scan# 616
Delta R.T. 0.006 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

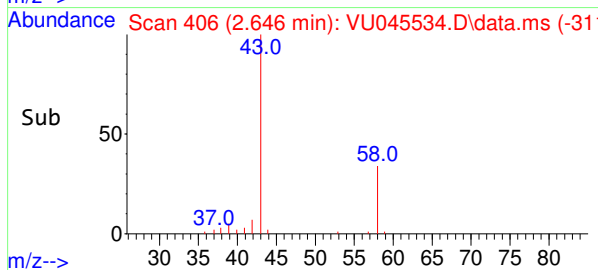
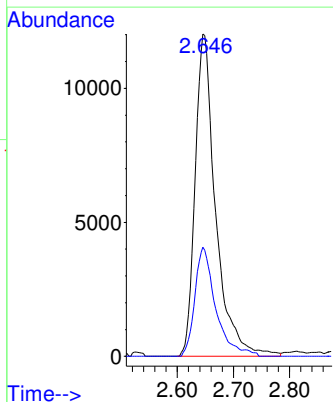
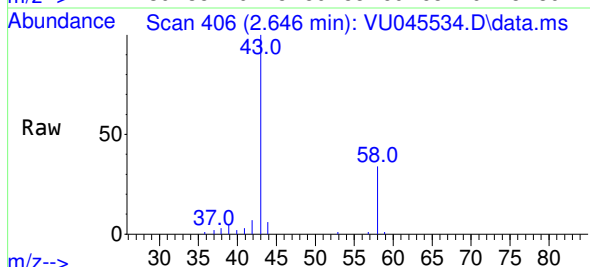
Instrument :
MSVOA_U
ClientSampleId :

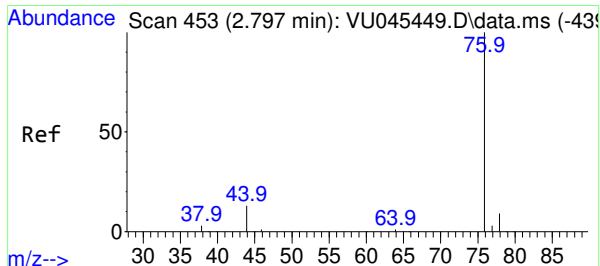
Tgt Ion: 53 Resp: 384
Ion Ratio Lower Upper
53 100
52 93.0 66.6 100.0
51 0.0 28.4 42.6#



#16
Acetone
Concen: 22.95 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 43 Resp: 30495
Ion Ratio Lower Upper
43 100
58 33.8 26.2 39.2

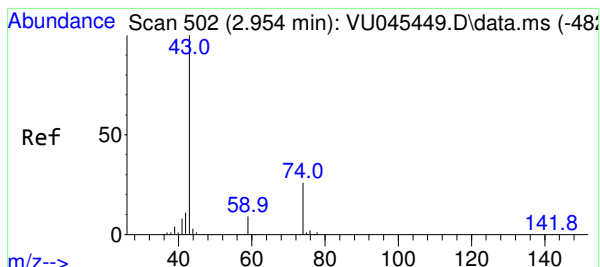
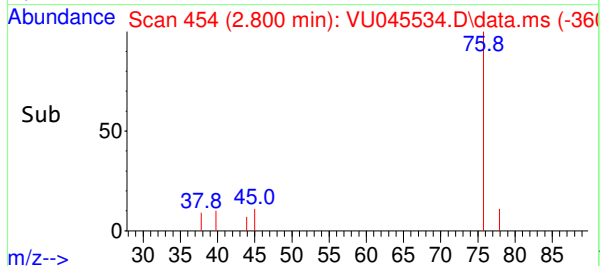
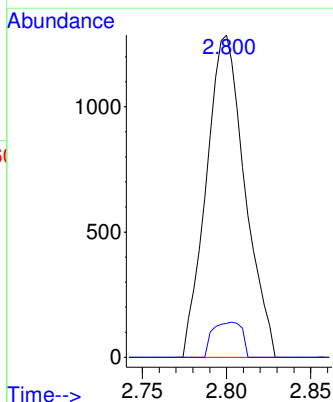
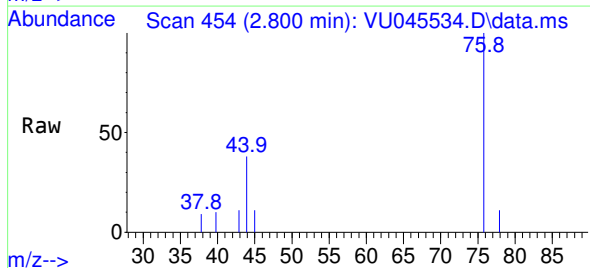




#17
Carbon Disulfide
Concen: 0.34 ug/l
RT: 2.800 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

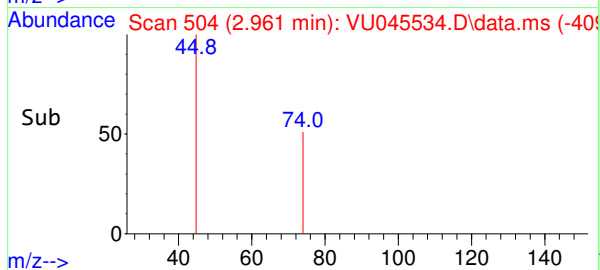
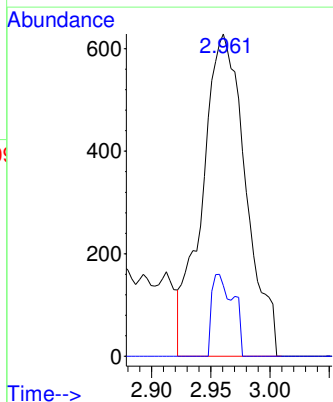
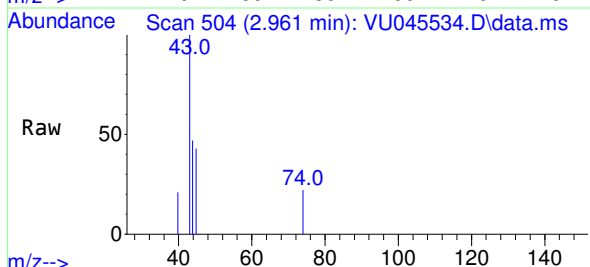
Instrument :
MSVOA_U
ClientSampleId :

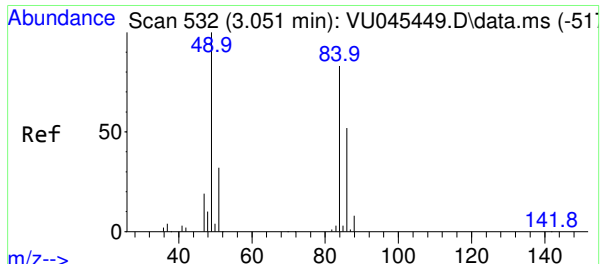
Tgt Ion: 76 Resp: 2049
Ion Ratio Lower Upper
76 100
78 10.6 7.3 10.9



#18
Methyl Acetate
Concen: 0.33 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

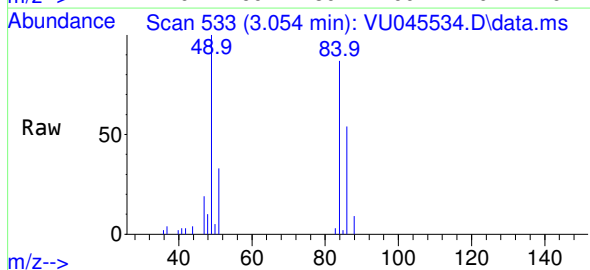
Tgt Ion: 43 Resp: 1608
Ion Ratio Lower Upper
43 100
74 12.4 20.2 30.2#





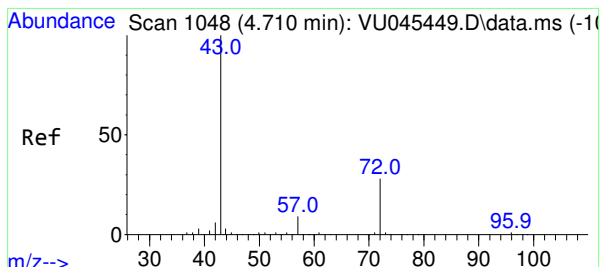
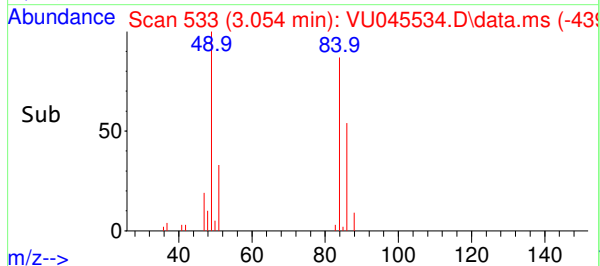
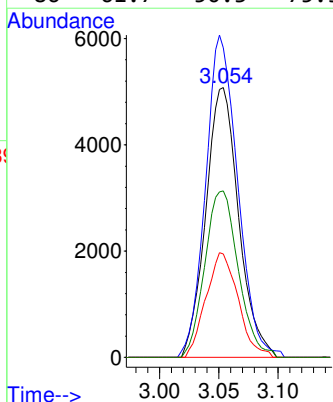
#20
Methylene Chloride
Concen: 3.70 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 9789

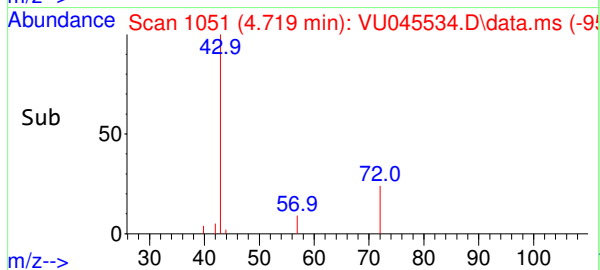
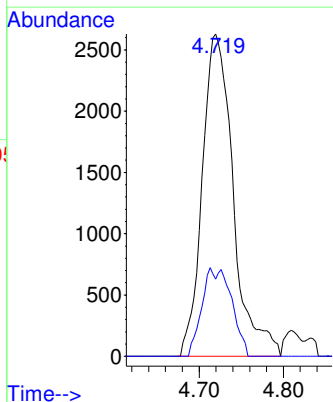
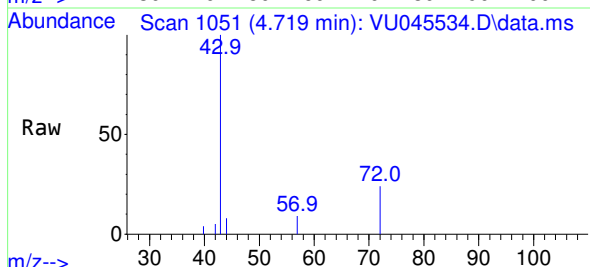
Ion	Ratio	Lower	Upper
84	100		
49	114.8	96.4	144.6
51	38.4	30.5	45.7
86	61.7	50.3	75.5

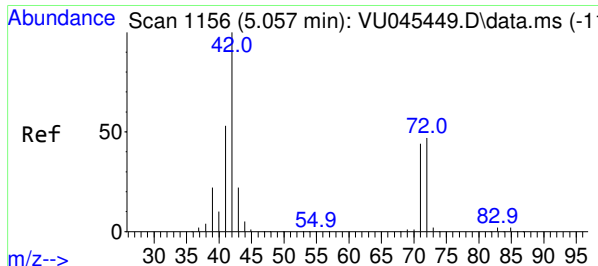


#25
2-Butanone
Concen: 3.35 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.010 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 43 Resp: 6710

Ion	Ratio	Lower	Upper
43	100		
72	24.0	22.0	33.0

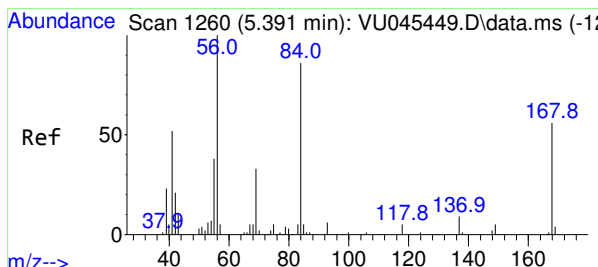
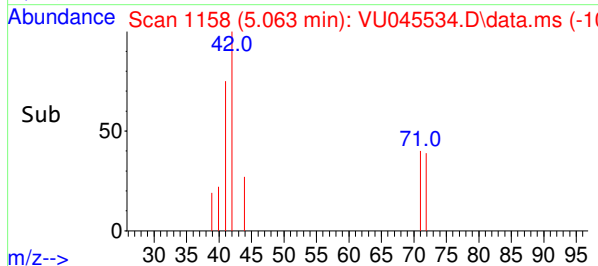
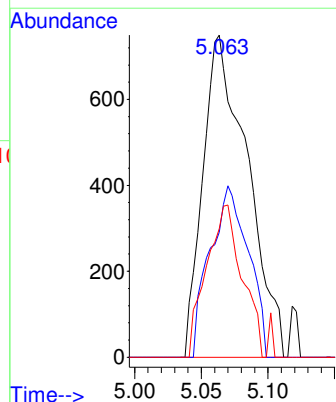
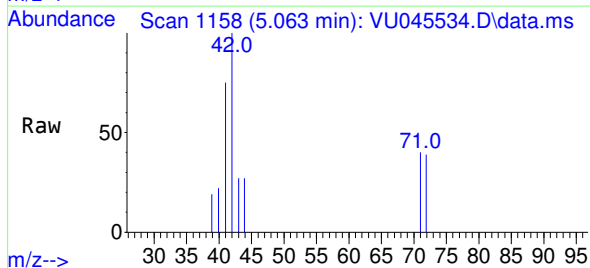




#29
Tetrahydrofuran
Concen: 1.33 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

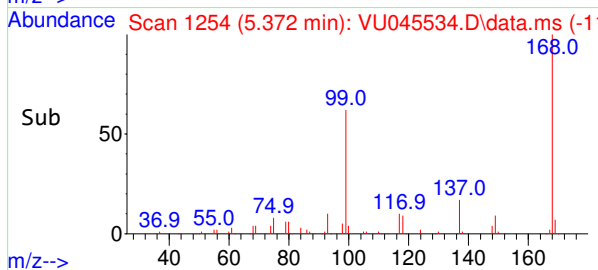
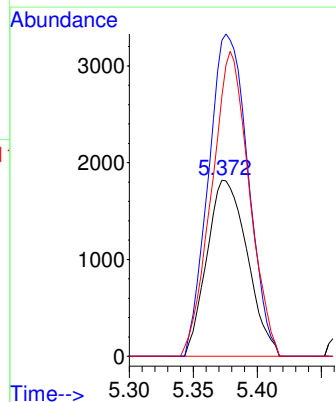
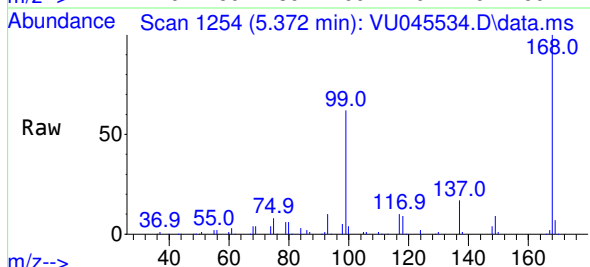
Instrument :
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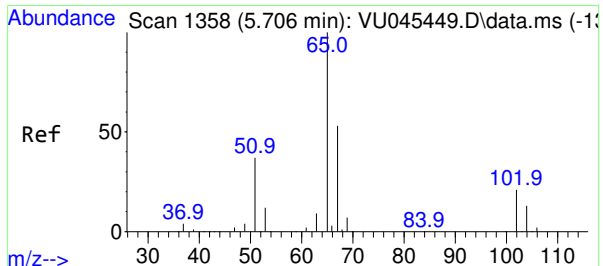
Tgt Ion:	42	Resp:	1736
Ion	Ratio	Lower	Upper
42	100		
72	46.0	38.2	57.4
71	37.8	35.4	53.2



#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
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Tgt Ion:	56	Resp:	3990
Ion	Ratio	Lower	Upper
56	100		
69	179.3	26.4	39.6#
84	147.4	68.4	102.6#

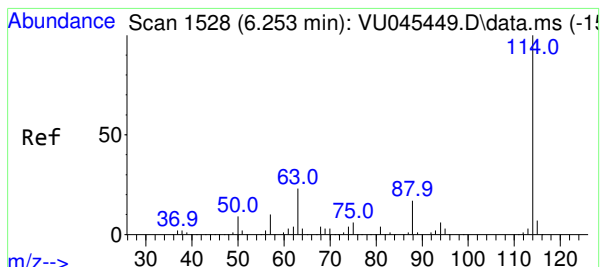
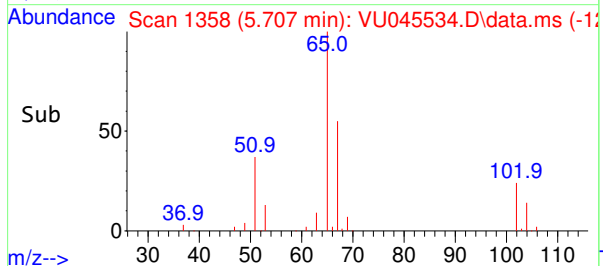
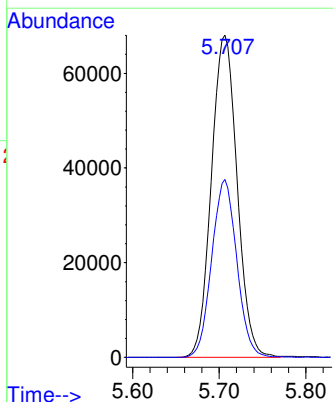
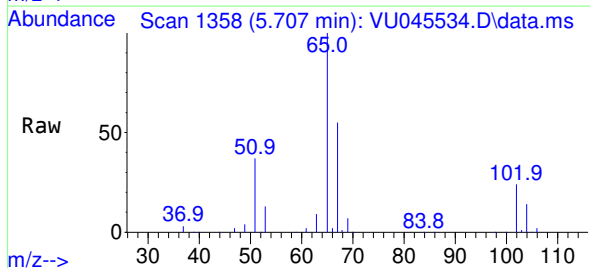




#33
1,2-Dichloroethane-d4
Concen: 48.17 ug/l
RT: 5.707 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

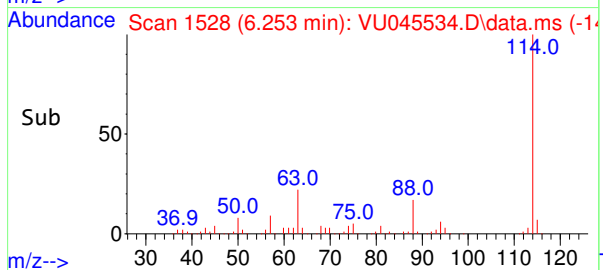
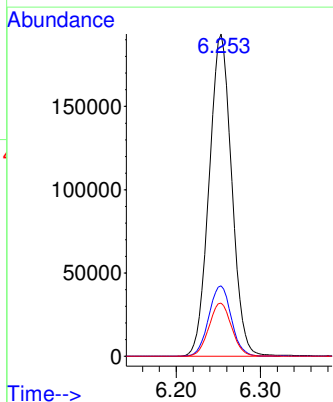
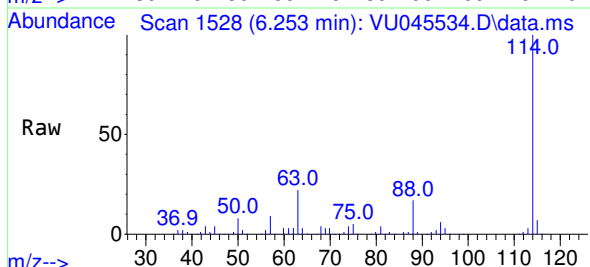
Instrument :
MSVOA_U
ClientSampleId :

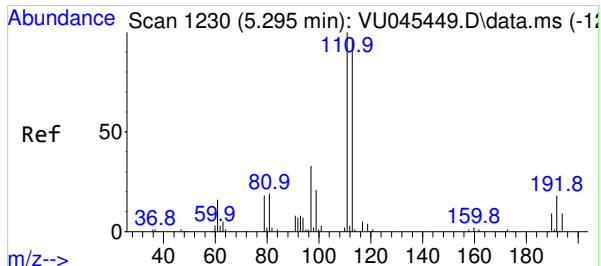
Tgt Ion: 65 Resp: 140945
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:114 Resp: 359571
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.6
88 16.5 0.0 33.8

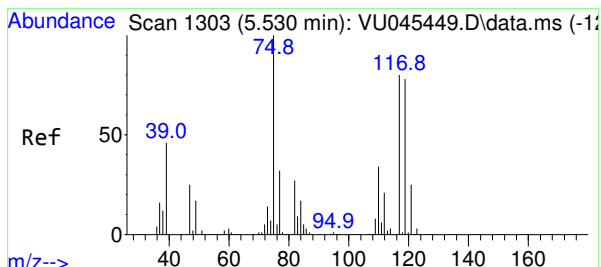
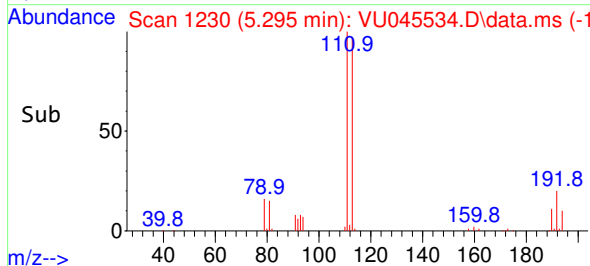
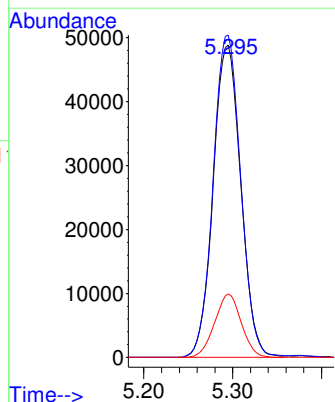
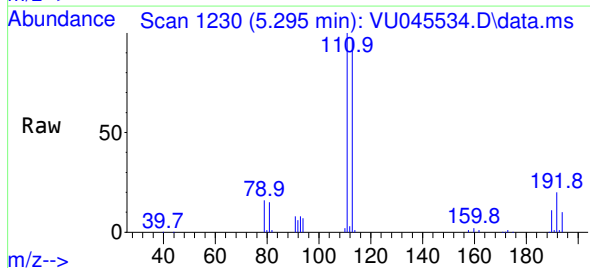




#35
Dibromofluoromethane
Concen: 46.05 ug/l
RT: 5.295 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

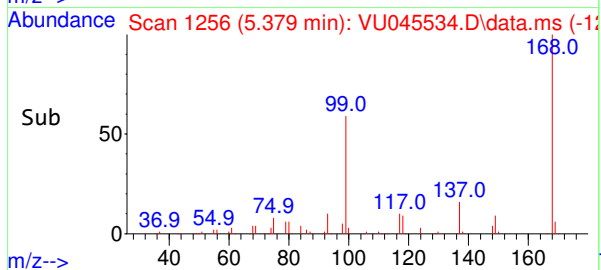
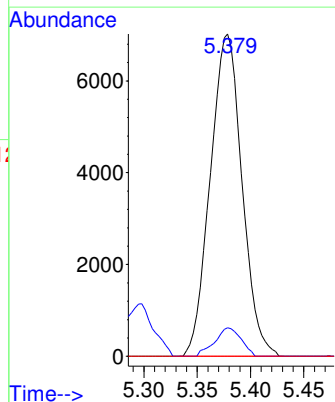
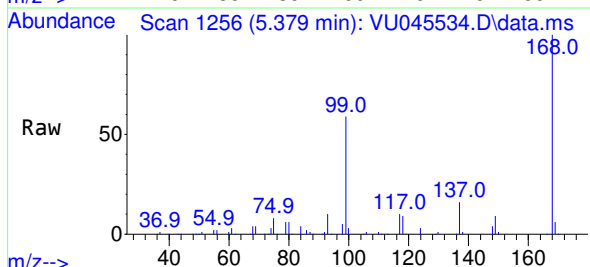
Instrument :
MSVOA_U
ClientSampleId :

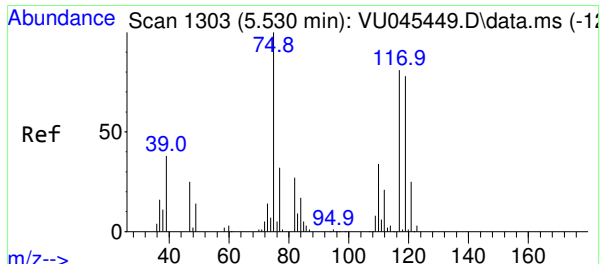
Tgt Ion: 113 Resp: 105294
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.6 14.8 22.2



#36
1,1-Dichloropropene
Concen: 4.25 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.151 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 75 Resp: 14544
Ion Ratio Lower Upper
75 100
110 7.4 16.7 50.0#
77 0.0 25.0 37.4#

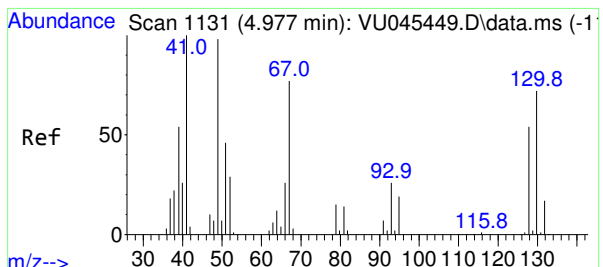
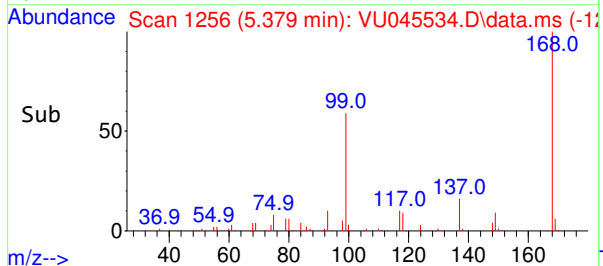
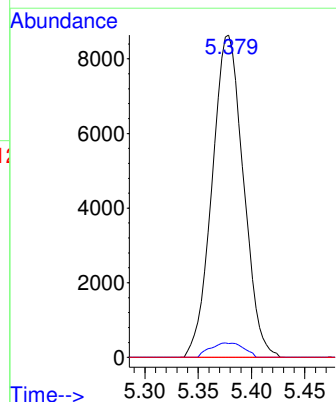
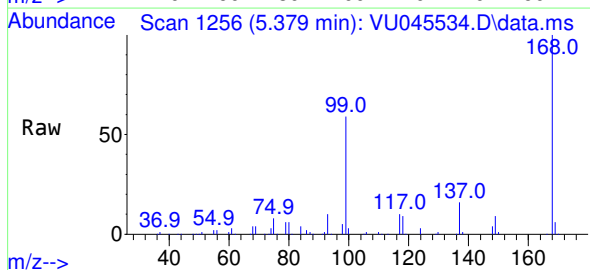




#38
Carbon Tetrachloride
Concen: 5.91 ug/l
RT: 5.379 min Scan# 117
Delta R.T. -0.151 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

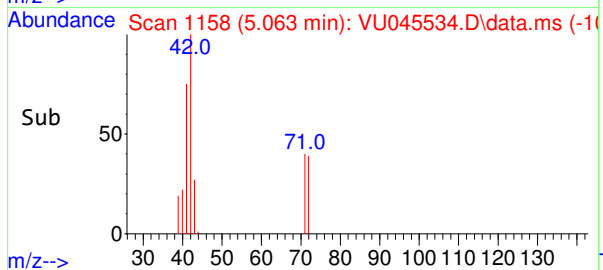
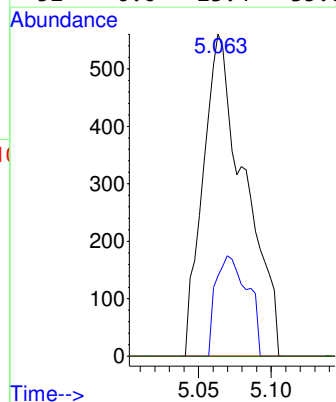
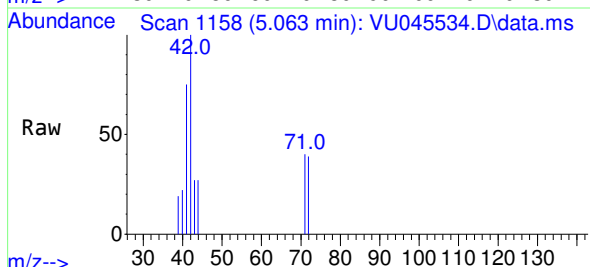
Instrument :
MSVOA_U
ClientSampleId :

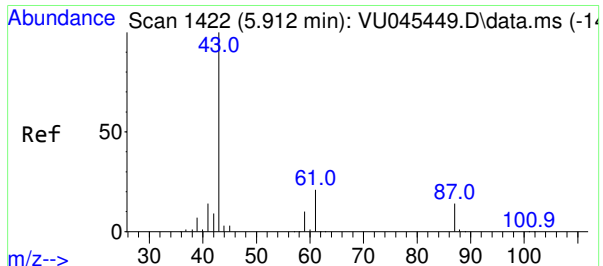
Tgt Ion:	117	Resp:	17638
Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.4	116.0#
121	0.0	24.8	37.2#



#41
Methacrylonitrile
Concen: 0.51 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.087 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	41	Resp:	1116
Ion	Ratio	Lower	Upper
41	100		
39	23.7	43.4	65.0#
67	0.0	61.0	91.4#
52	0.0	23.4	35.0#

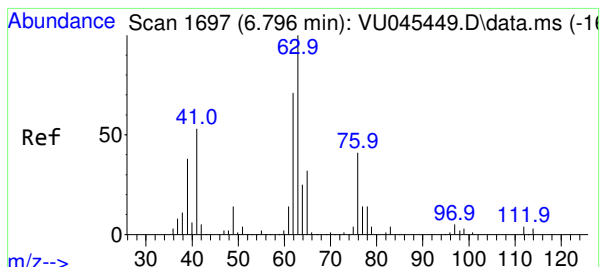
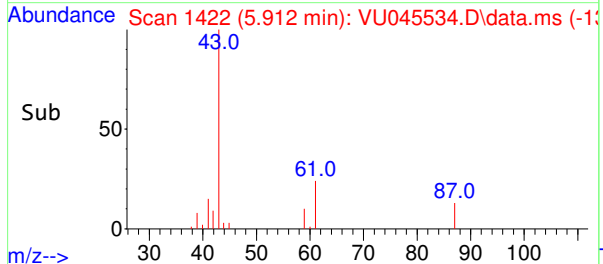
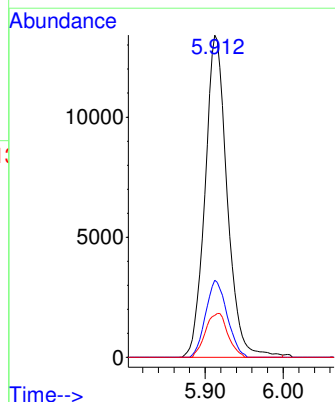
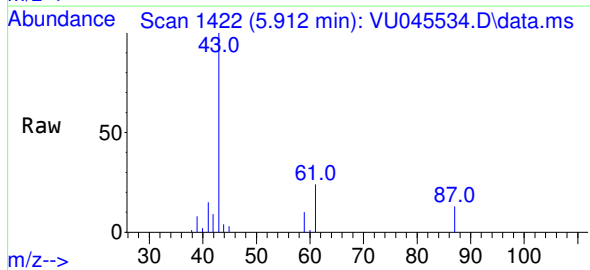




#43
Isopropyl Acetate
Concen: 4.23 ug/l
RT: 5.912 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

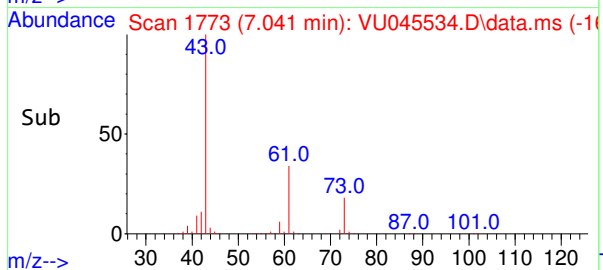
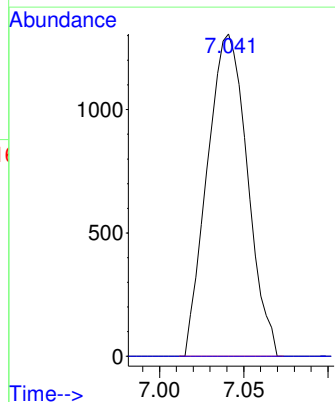
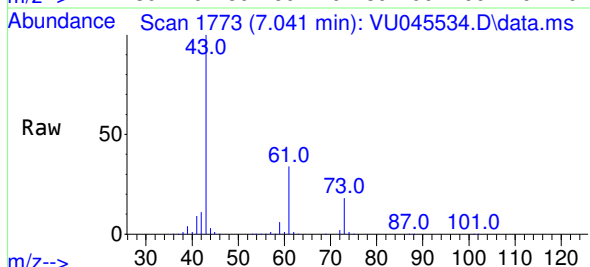
Instrument :
MSVOA_U
ClientSampleId :

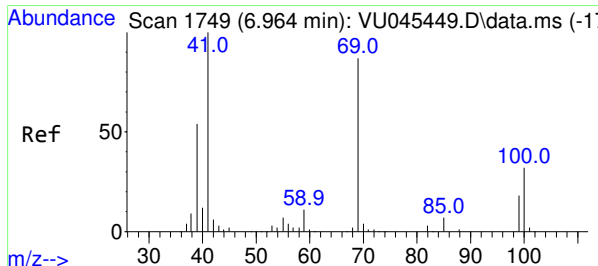
Tgt Ion:	43	Resp:	26417
Ion	Ratio	Lower	Upper
43	100		
61	23.2	16.9	25.3
87	13.9	11.0	16.4



#45
1,2-Dichloropropane
Concen: 0.80 ug/l
RT: 7.041 min Scan# 1773
Delta R.T. 0.244 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	63	Resp:	2170
Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.7	38.5#

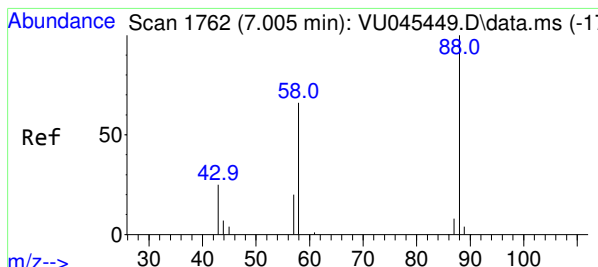
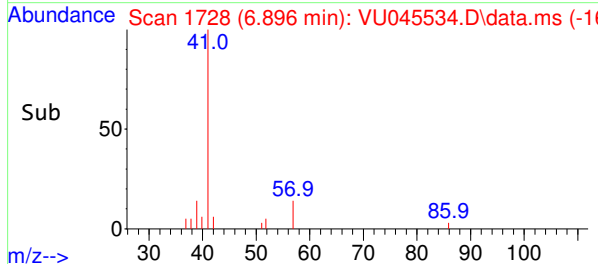
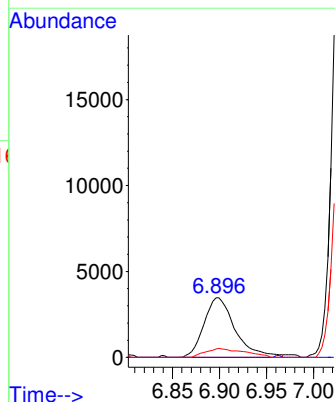
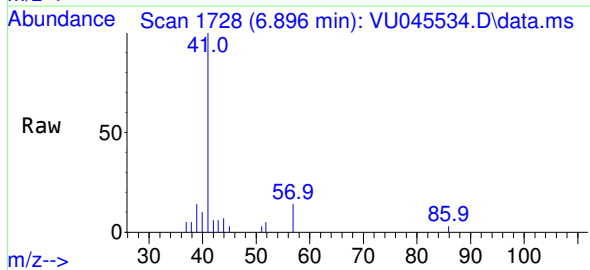




#48
Methyl methacrylate
Concen: 2.71 ug/l
RT: 6.896 min Scan# 1
Delta R.T. -0.067 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

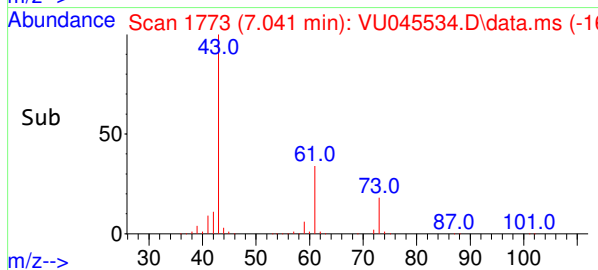
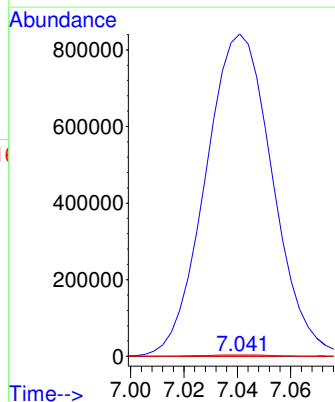
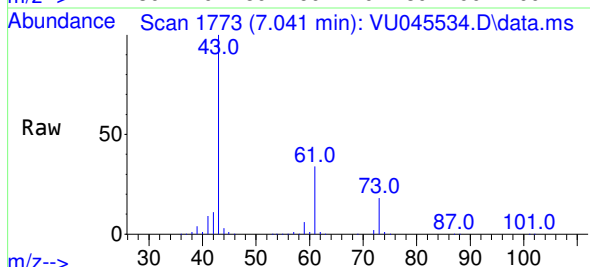
Instrument :
MSVOA_U
ClientSampleId :

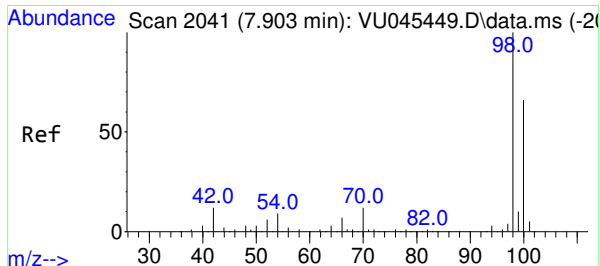
Tgt Ion: 41 Resp: 8019
Ion Ratio Lower Upper
41 100
69 0.0 70.2 105.2#
39 0.0 43.9 65.9#



#49
1,4-Dioxane
Concen: 3.52 ug/l
RT: 7.041 min Scan# 1773
Delta R.T. 0.035 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 88 Resp: 265
Ion Ratio Lower Upper
88 100
43 561723.8 0.0 0.0#
58 2533.2 58.7 88.1#

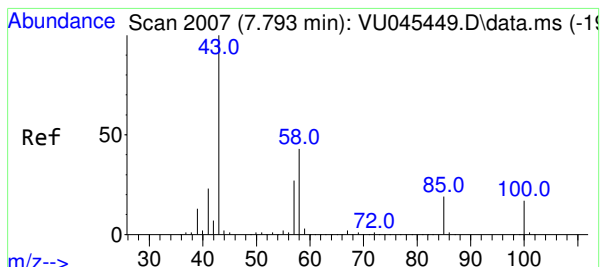
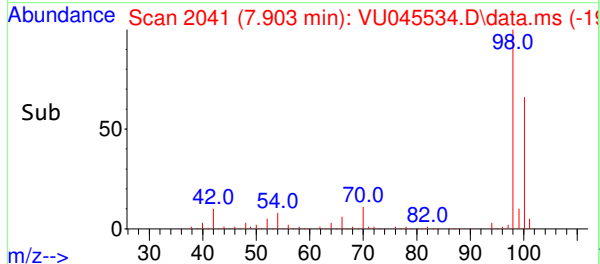
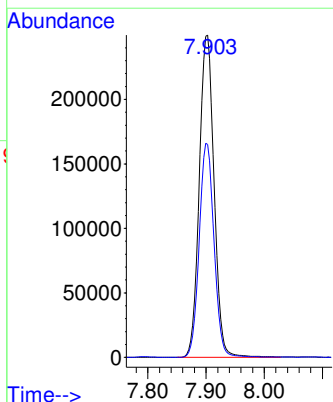
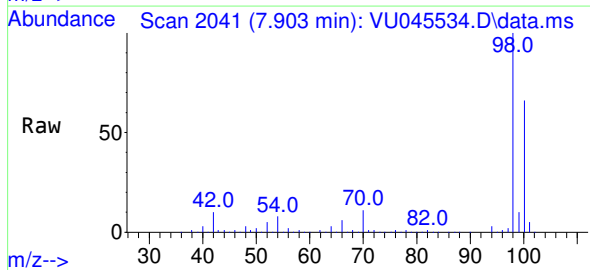




#50
Toluene-d8
Concen: 49.41 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

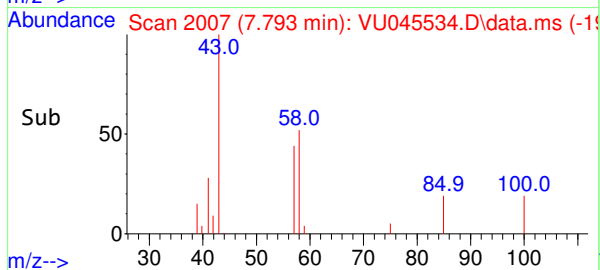
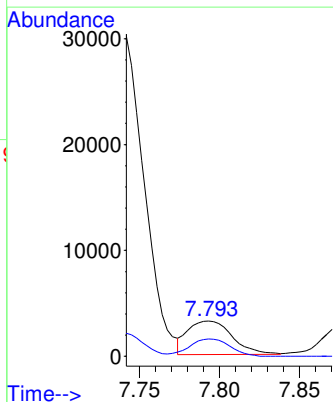
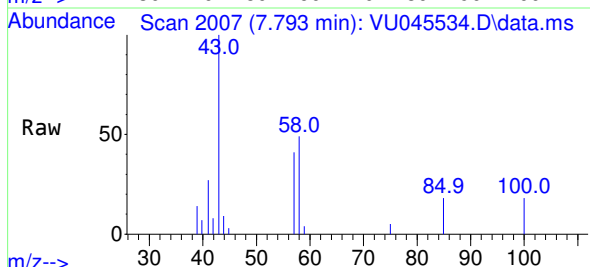
Instrument :
MSVOA_U
ClientSampleId :

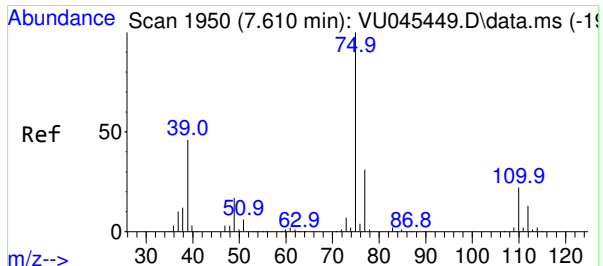
Tgt Ion: 98 Resp: 442950
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.52 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 43 Resp: 6123
Ion Ratio Lower Upper
43 100
58 47.2 33.8 50.8





#54

cis-1,3-Dichloropropene

Concen: 8.00 ug/l

RT: 7.739 min Scan# 1

Delta R.T. 0.129 min

Lab File: VU045534.D

Acq: 03 Nov 2021 20:56

Instrument :

MSVOA_U

ClientSampleId :

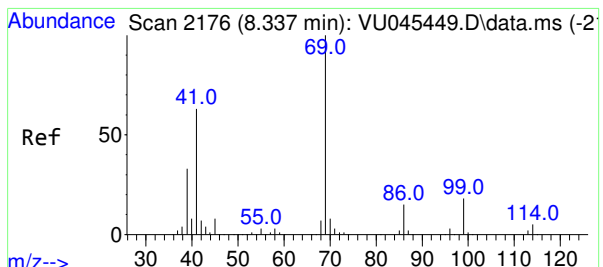
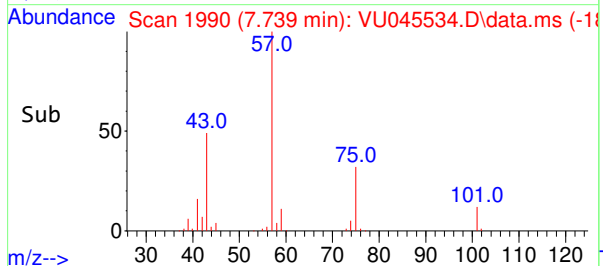
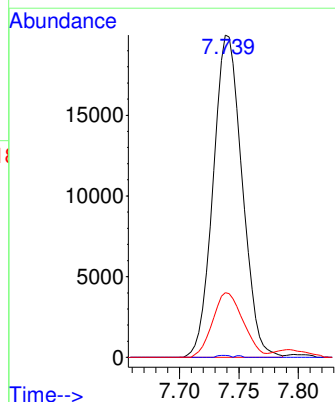
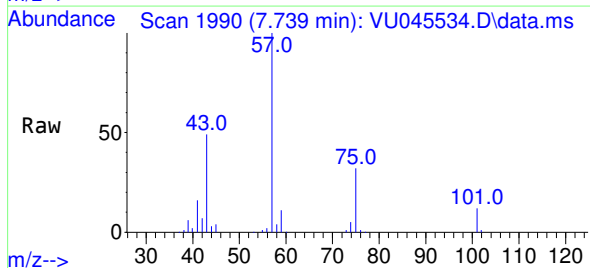
Tgt Ion: 75 Resp: 33913

Ion Ratio Lower Upper

75 100

77 0.6 24.6 37.0#

39 20.1 37.1 55.7#



#56

Ethyl methacrylate

Concen: 1.88 ug/l

RT: 8.575 min Scan# 2250

Delta R.T. 0.238 min

Lab File: VU045534.D

Acq: 03 Nov 2021 20:56

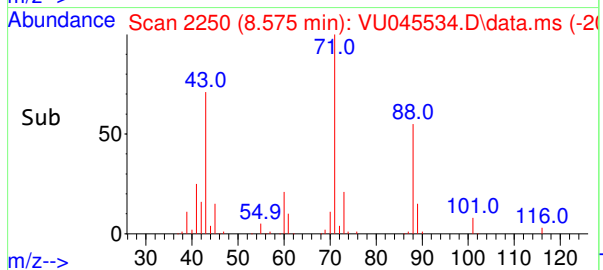
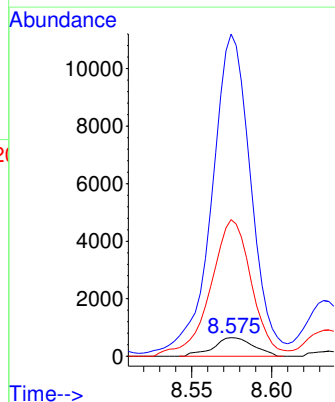
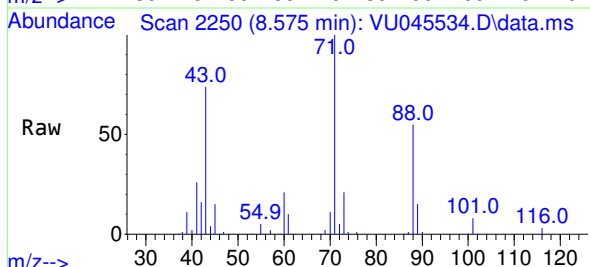
Tgt Ion: 69 Resp: 1139

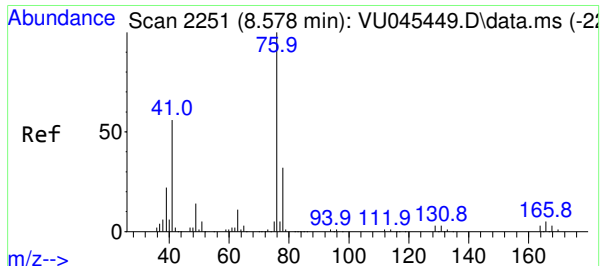
Ion Ratio Lower Upper

69 100

41 1630.3 51.0 76.4#

39 745.5 26.6 39.8#





#57

1,3-Dichloropropane

Concen: 6.68 ug/l

RT: 8.729 min Scan# 2

Delta R.T. 0.151 min

Lab File: VU045534.D

Acq: 03 Nov 2021 20:56

Instrument :

MSVOA_U

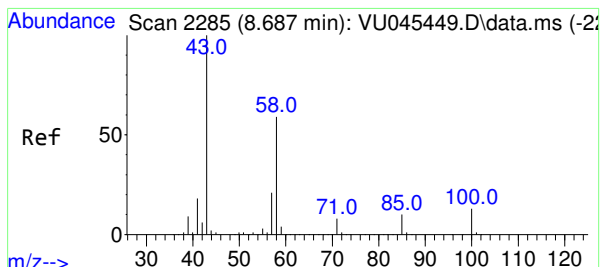
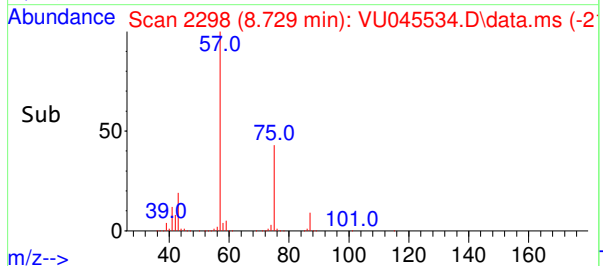
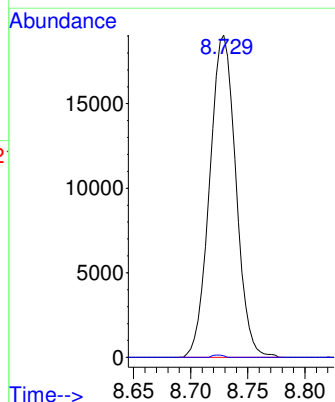
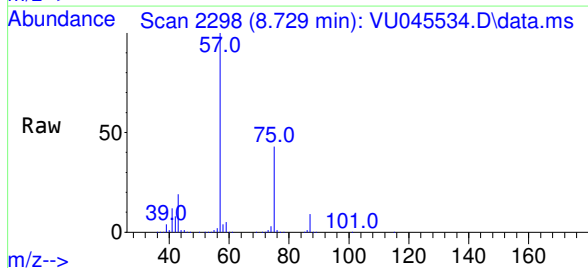
ClientSampleId :

Tgt Ion: 76 Resp: 30353

Ion Ratio Lower Upper

76 100

78 0.3 25.8 38.8#



#59

2-Hexanone

Concen: 123.45 ug/l

RT: 8.729 min Scan# 2298

Delta R.T. 0.042 min

Lab File: VU045534.D

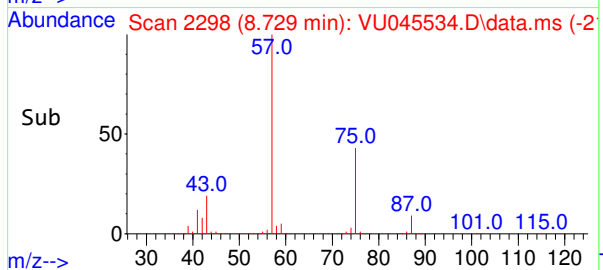
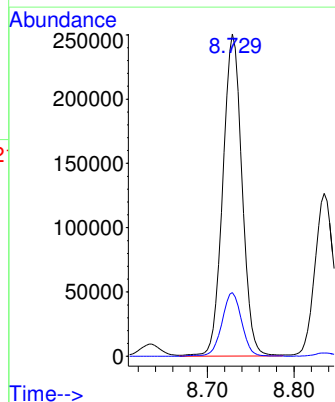
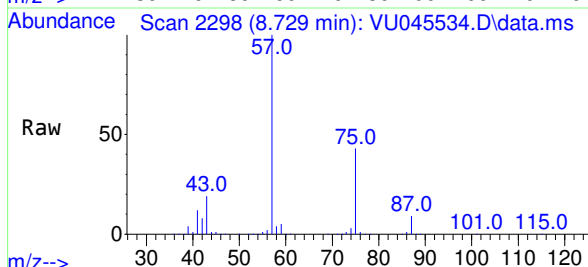
Acq: 03 Nov 2021 20:56

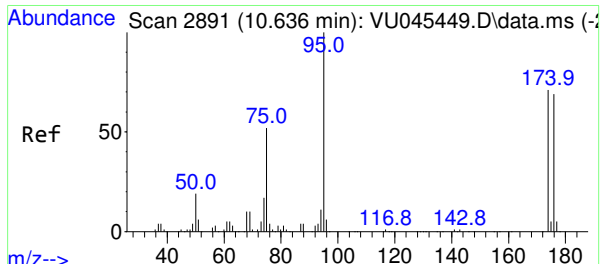
Tgt Ion: 43 Resp: 386203

Ion Ratio Lower Upper

43 100

58 20.4 29.5 88.6#

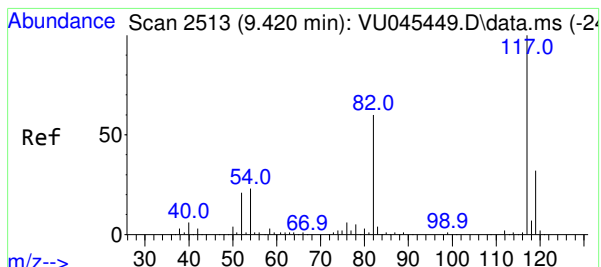
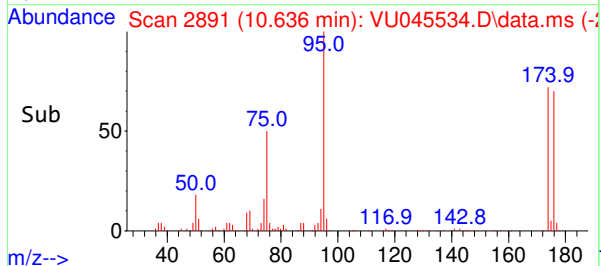
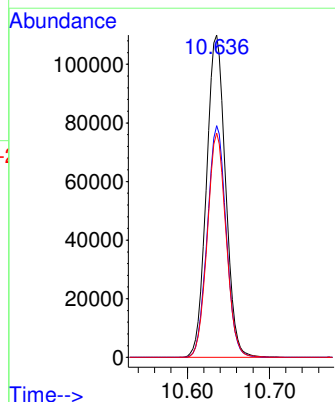
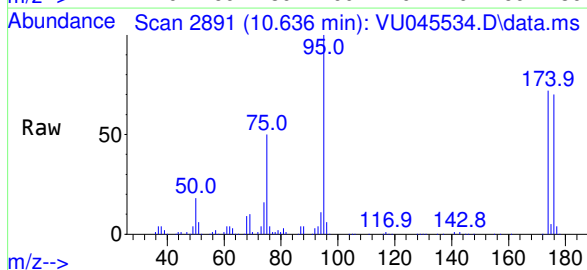




#62
4-Bromofluorobenzene
Concen: 51.96 ug/l
RT: 10.636 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

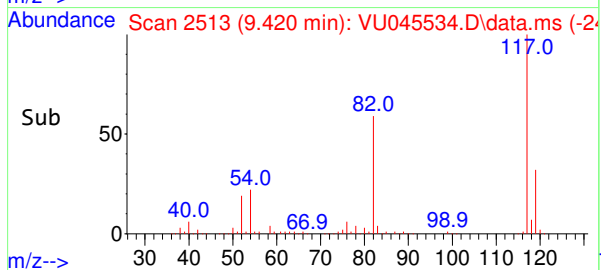
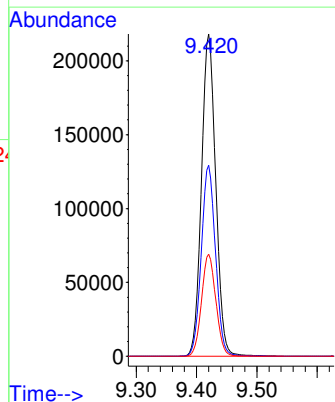
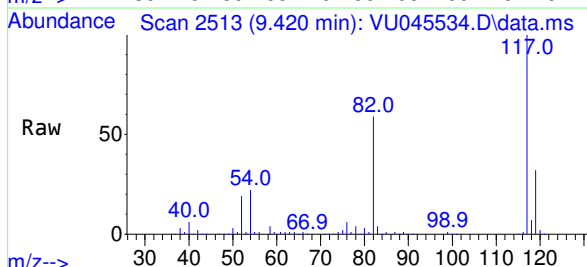
Instrument :
MSVOA_U
ClientSampleId :

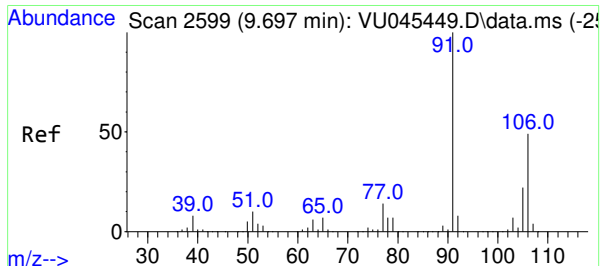
Tgt Ion:	95	Resp:	177502
Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	141.8
176	68.5	0.0	138.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	117	Resp:	358324
Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.8	71.8
119	31.7	25.8	38.8

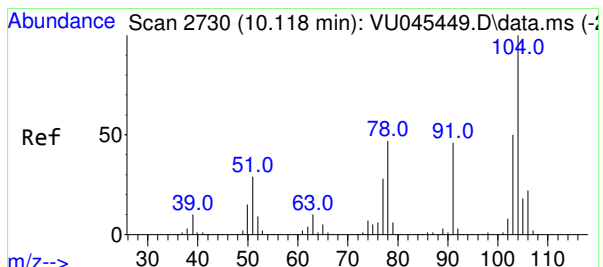
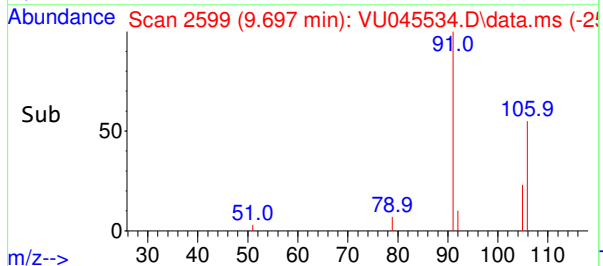
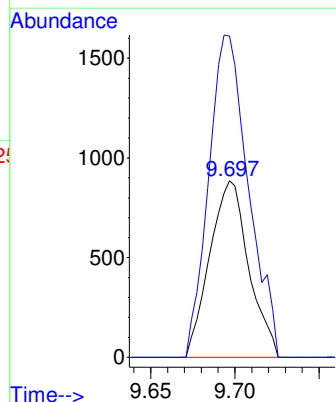
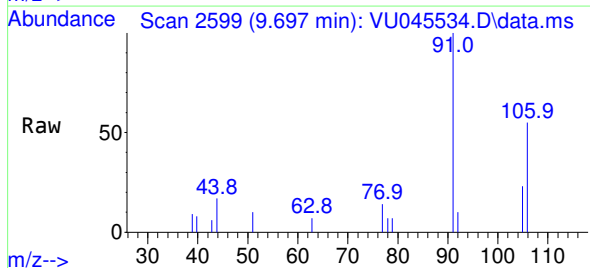




#68
m/p-Xylenes
Concen: 0.30 ug/l
RT: 9.697 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

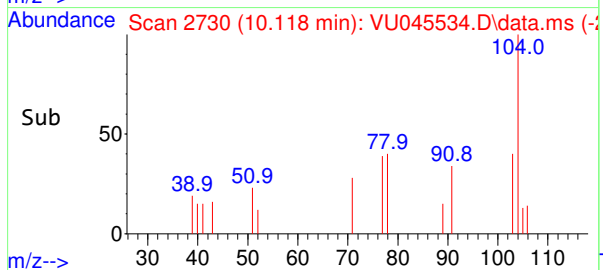
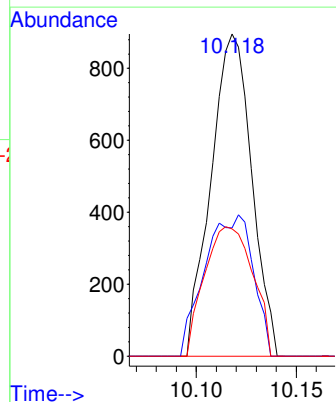
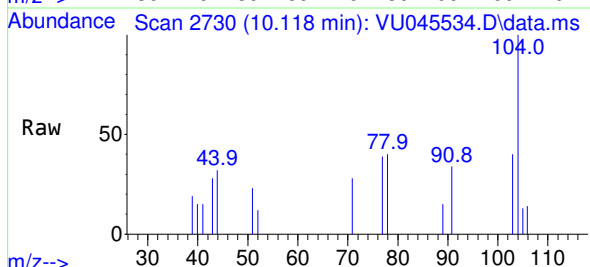
Instrument :
MSVOA_U
ClientSampleId :

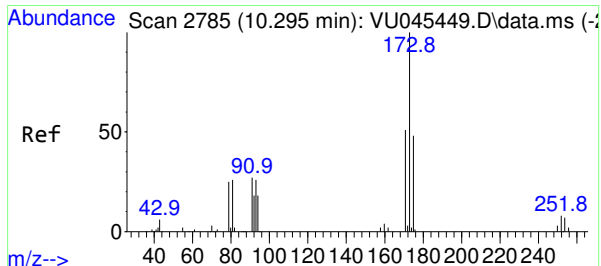
Tgt Ion:106 Resp: 1425
Ion Ratio Lower Upper
106 100
91 186.5 164.7 247.1



#70
Styrene
Concen: 1.12 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:104 Resp: 1270
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.6
103 47.5 43.8 65.6

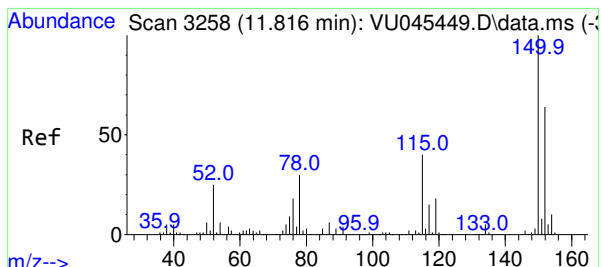
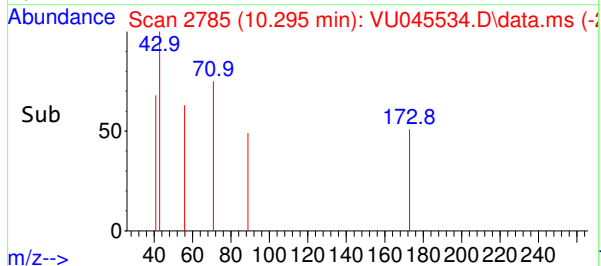
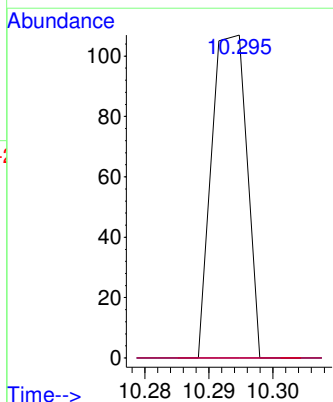
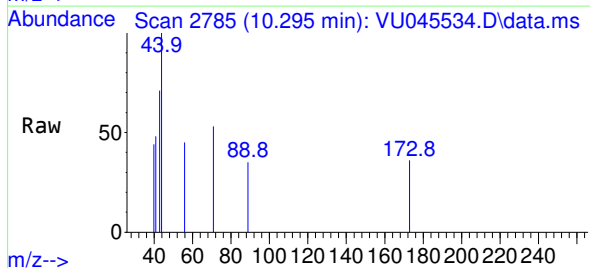




#71
Bromoform
Concen: 2.00 ug/l
RT: 10.295 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

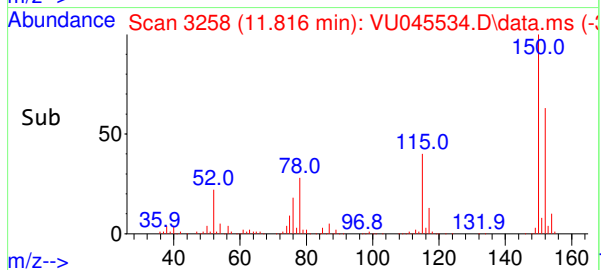
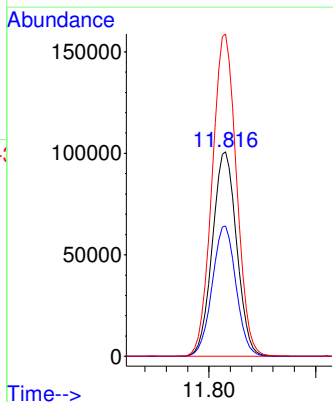
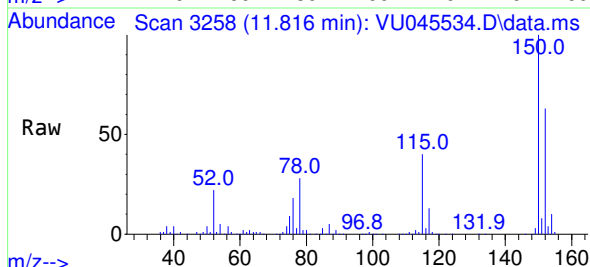
Instrument :
MSVOA_U
ClientSampleId :

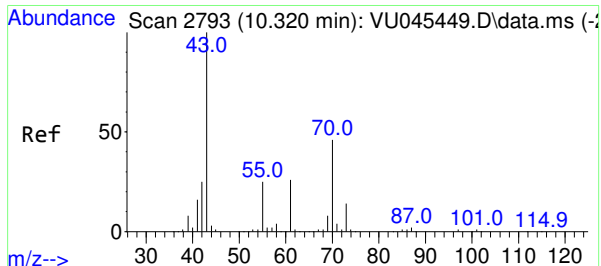
Tgt Ion:	173	Resp:	41
Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.2#
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	152	Resp:	159332
Ion	Ratio	Lower	Upper
152	100		
115	62.7	42.7	128.1
150	158.2	0.0	346.8

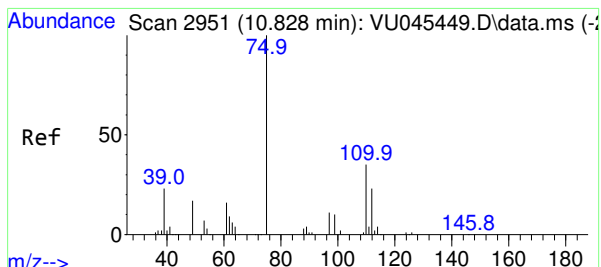
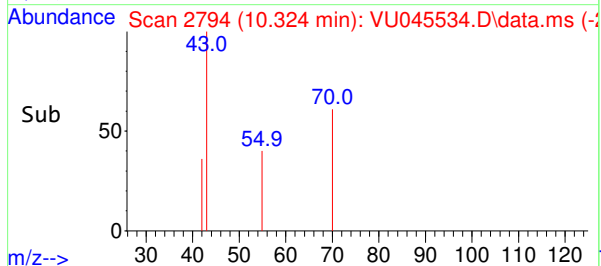
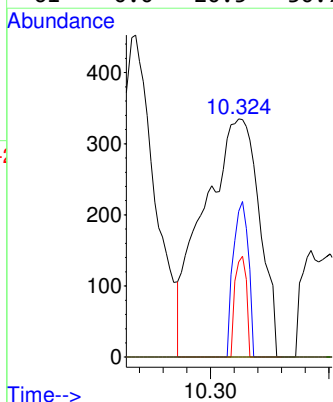
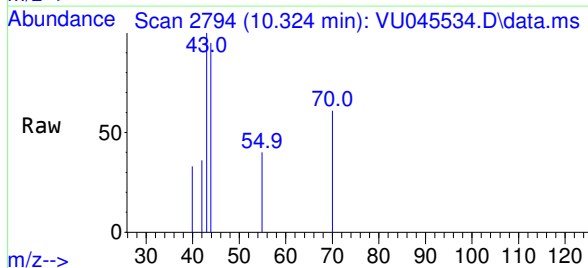




#74
N-amyI acetate
Concen: 1.35 ug/l
RT: 10.324 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

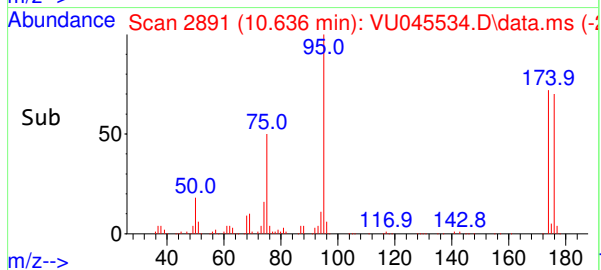
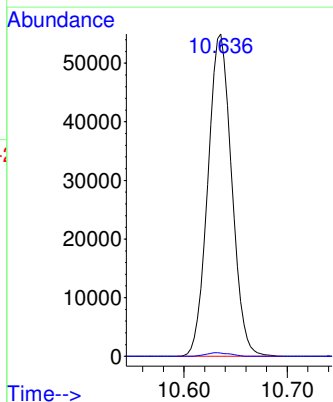
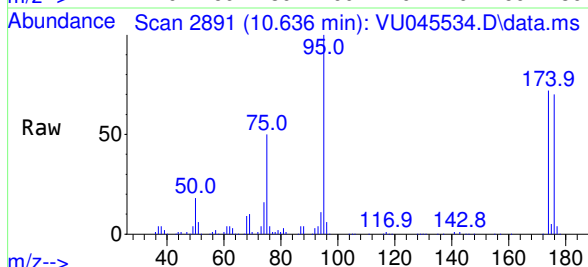
Instrument :
MSVOA_U
ClientSampleId :

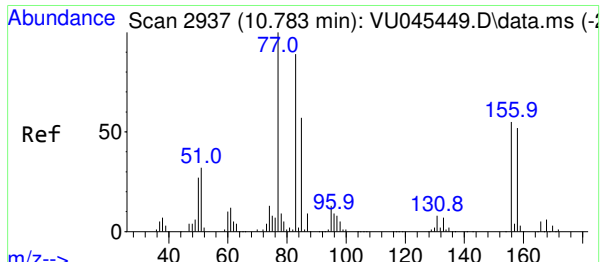
Tgt Ion:	43	Resp:	1095
Ion	Ratio	Lower	Upper
43	100		
70	17.7	36.9	55.3#
55	8.7	20.6	31.0#
61	0.0	20.5	30.7#



#76
1,2,3-Trichloropropane
Concen: 20.75 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.193 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	75	Resp:	88097
Ion	Ratio	Lower	Upper
75	100		
77	1.2	17.1	51.3#

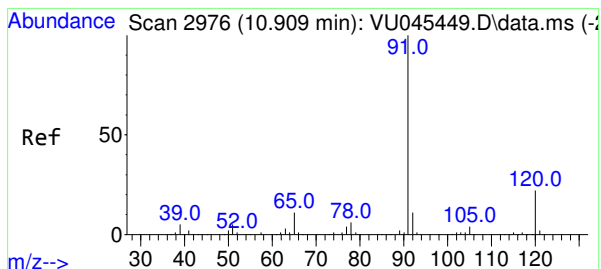
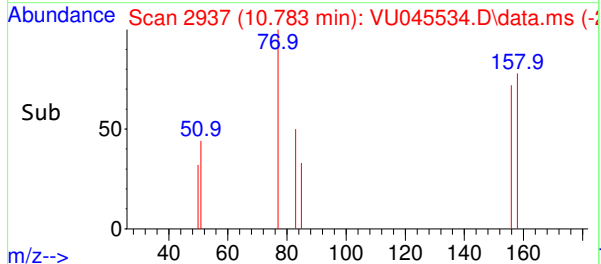
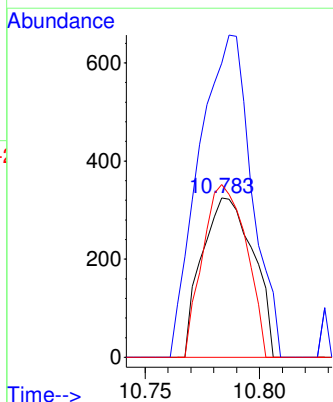
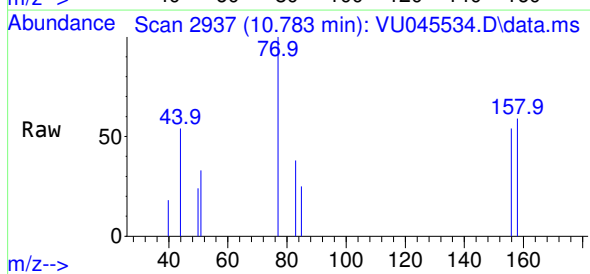




#77
Bromobenzene
Concen: 0.20 ug/l
RT: 10.783 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

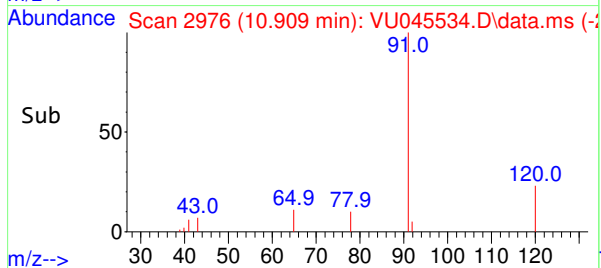
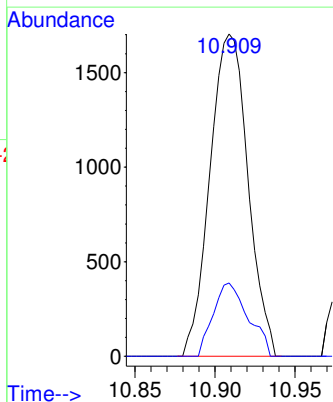
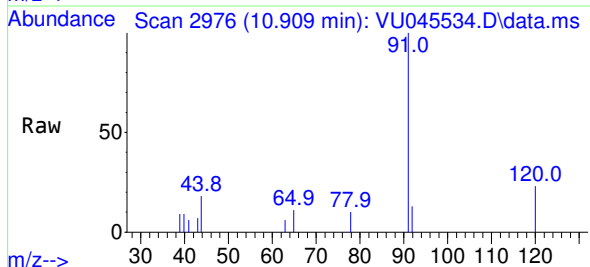
Instrument :
MSVOA_U
ClientSampleId :

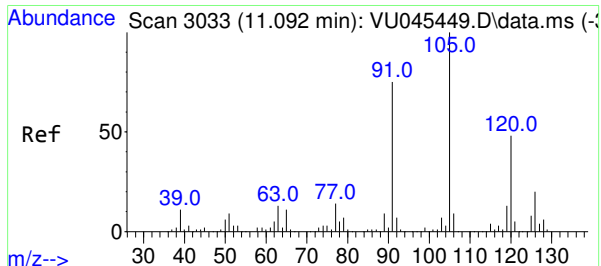
Tgt Ion: 156 Resp: 505
Ion Ratio Lower Upper
156 100
77 208.1 91.1 273.4
158 92.1 47.9 143.6



#78
n-propylbenzene
Concen: 0.22 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 91 Resp: 2823
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.7

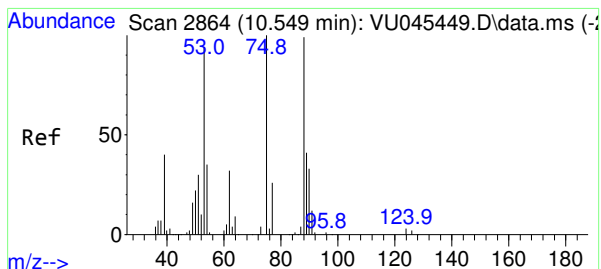
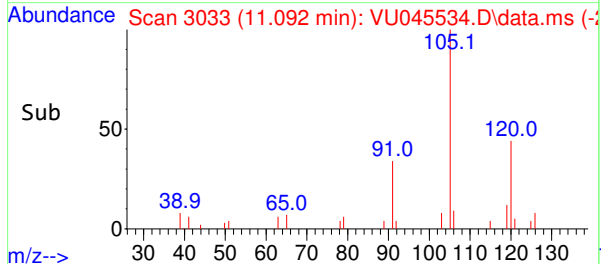
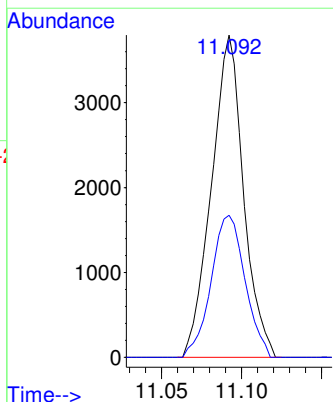
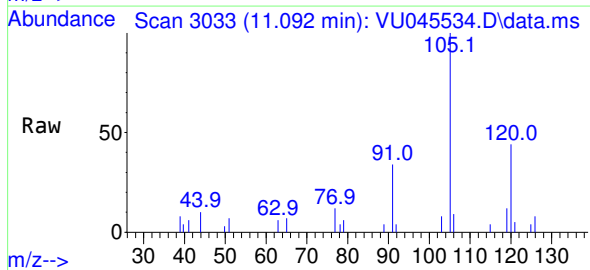




#80
1,3,5-Trimethylbenzene
Concen: 0.59 ug/l
RT: 11.092 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

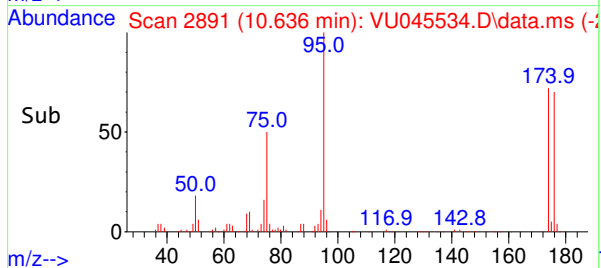
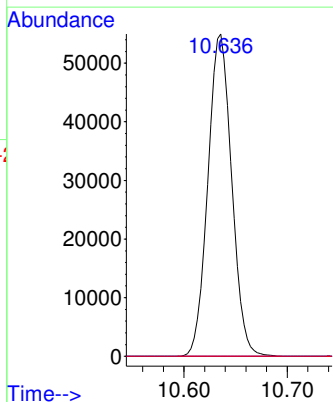
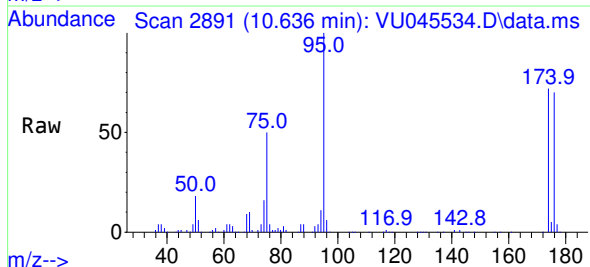
Instrument :
MSVOA_U
ClientSampleId :

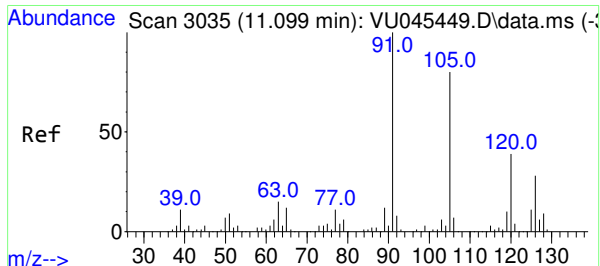
Tgt Ion:105 Resp: 5302
Ion Ratio Lower Upper
105 100
120 46.6 23.9 71.8



#81
trans-1,4-Dichloro-2-butene
Concen: 57.54 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.087 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 75 Resp: 88097
Ion Ratio Lower Upper
75 100
53 0.0 76.2 114.4#
89 0.0 34.0 51.0#

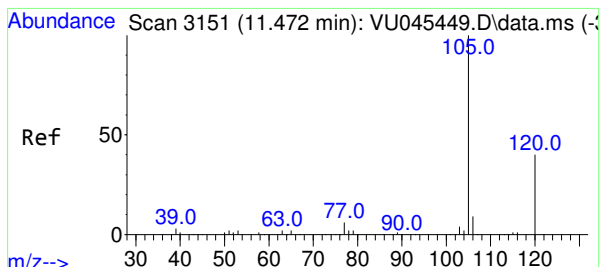
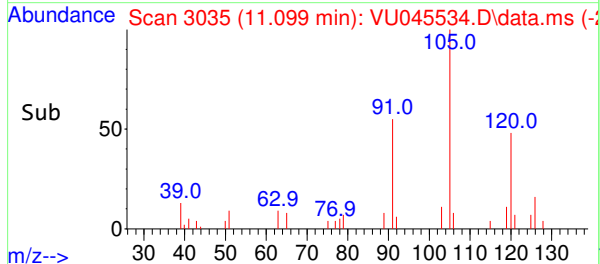
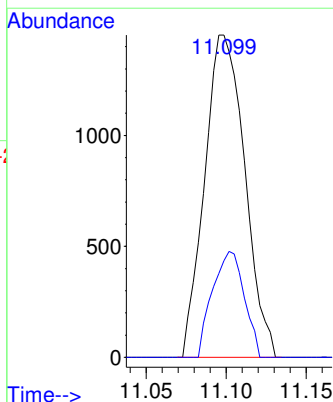
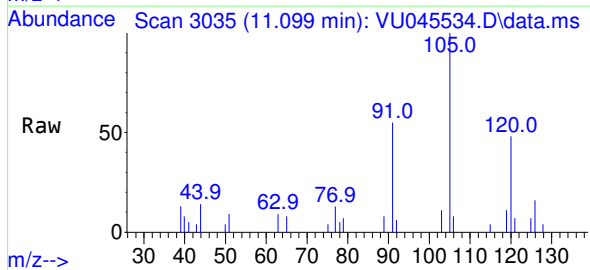




#82
4-Chlorotoluene
Concen: 0.28 ug/l
RT: 11.099 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

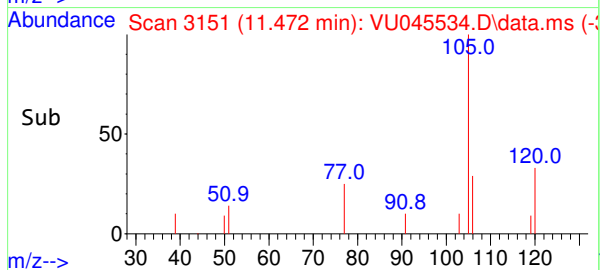
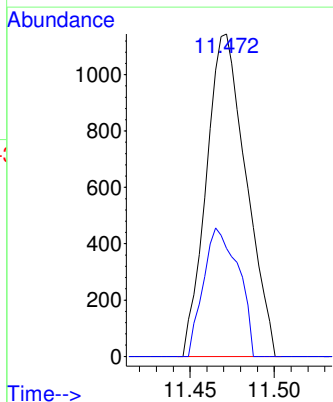
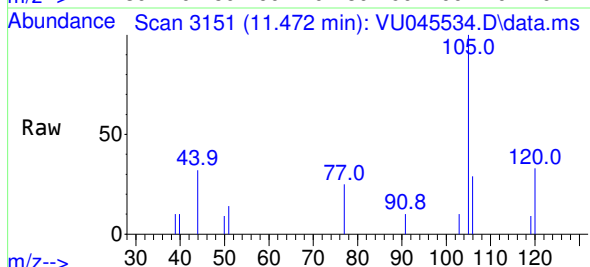
Instrument :
MSVOA_U
ClientSampleId :

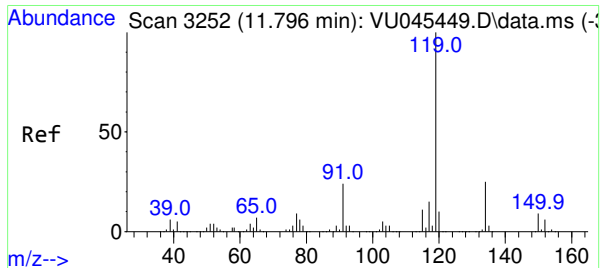
Tgt Ion: 91 Resp: 2539
Ion Ratio Lower Upper
91 100
126 26.1 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 0.21 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion: 105 Resp: 1879
Ion Ratio Lower Upper
105 100
120 35.0 22.2 66.6

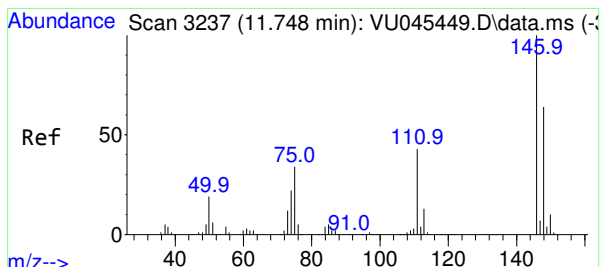
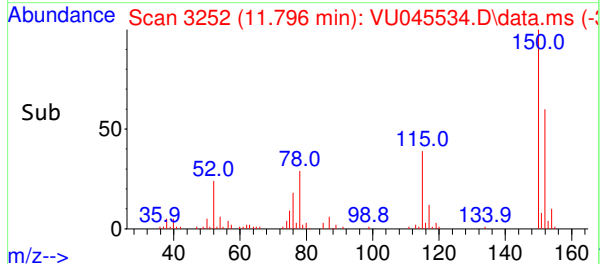
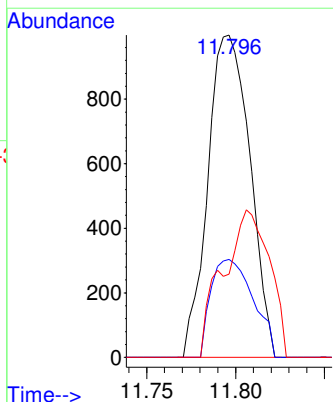
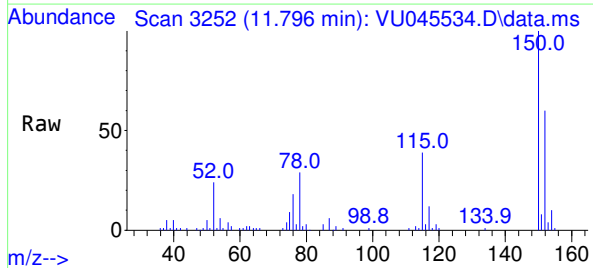




#86
p-Isopropyltoluene
Concen: 0.35 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

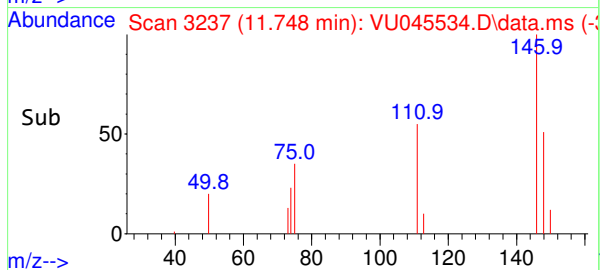
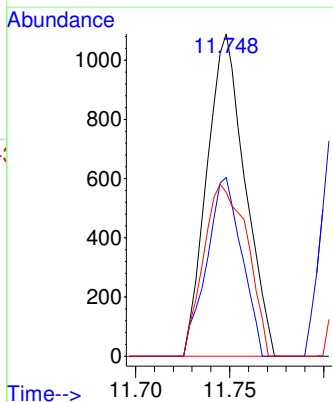
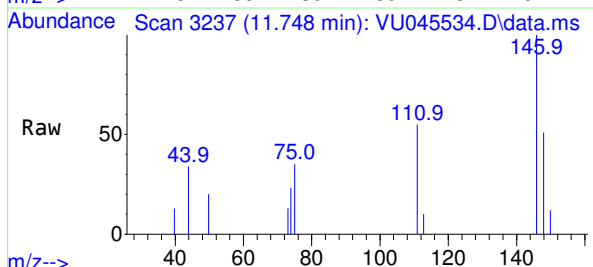
Instrument :
MSVOA_U
ClientSampleId :

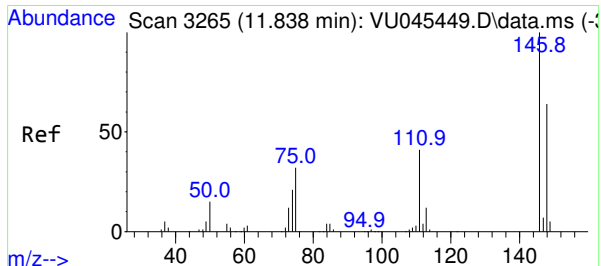
Tgt Ion:	119	Resp:	1643
Ion	Ratio	Lower	Upper
119	100		
134	30.6	12.7	38.1
91	50.3	12.2	36.4



#87
1,3-Dichlorobenzene
Concen: 0.31 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	146	Resp:	1532
Ion	Ratio	Lower	Upper
146	100		
111	50.8	21.3	63.9
148	61.2	31.7	95.1

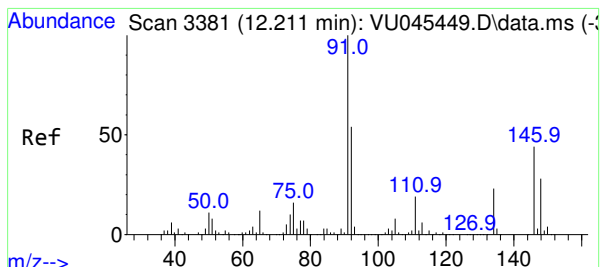
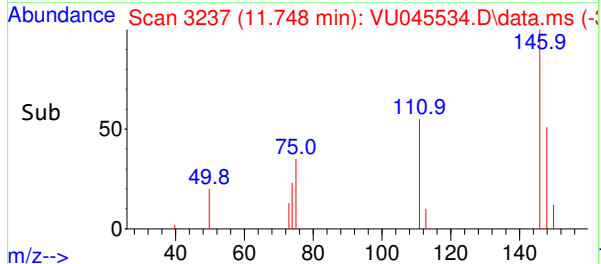
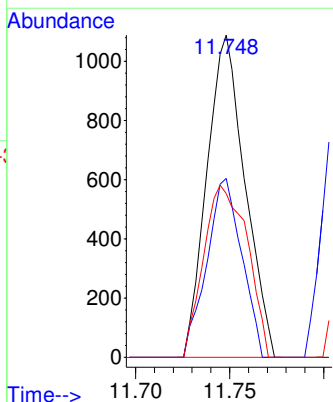
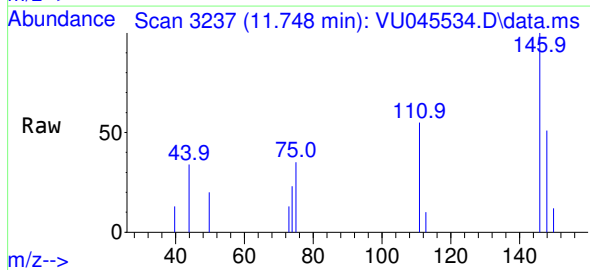




#88
1,4-Dichlorobenzene
Concen: 0.30 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.090 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

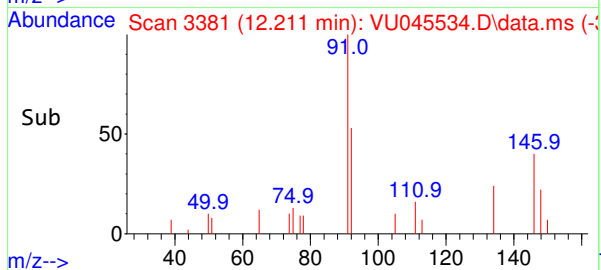
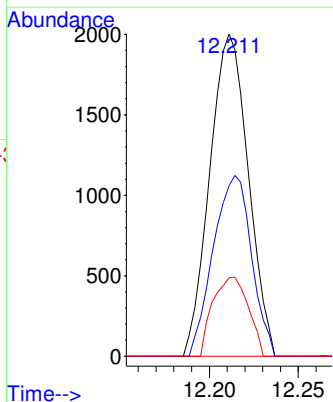
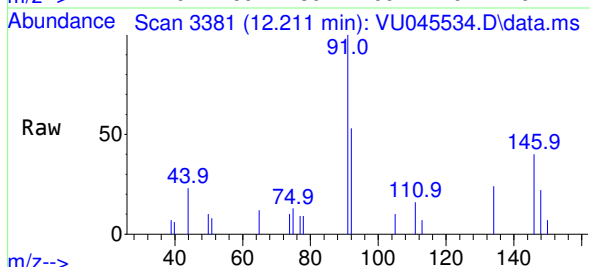
Instrument :
MSVOA_U
ClientSampleId :

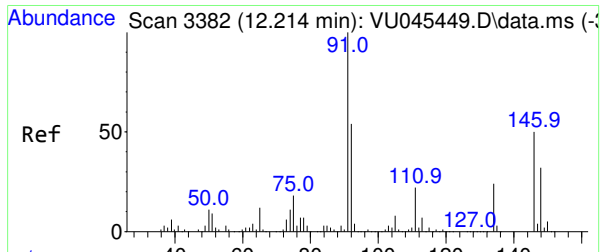
Tgt Ion:	146	Resp:	1532
Ion	Ratio	Lower	Upper
146	100		
111	50.8	20.6	61.9
148	61.2	31.9	95.7



#89
n-Butylbenzene
Concen: 1.24 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	91	Resp:	3011
Ion	Ratio	Lower	Upper
91	100		
92	55.7	27.1	81.2
134	22.6	11.8	35.4

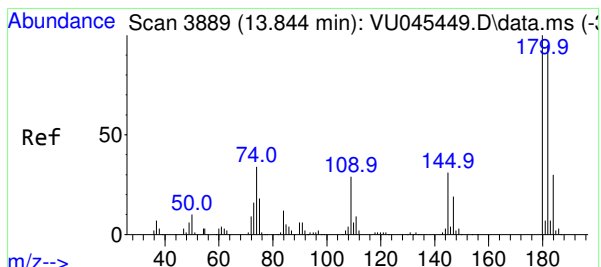
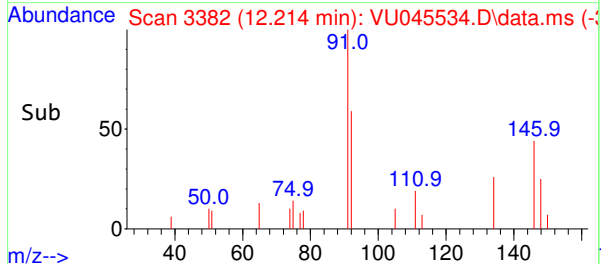
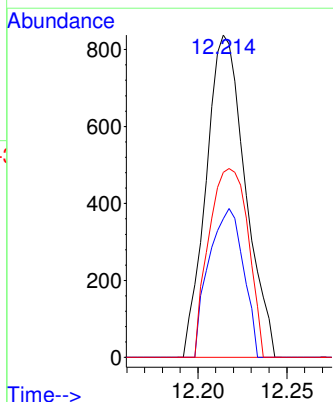
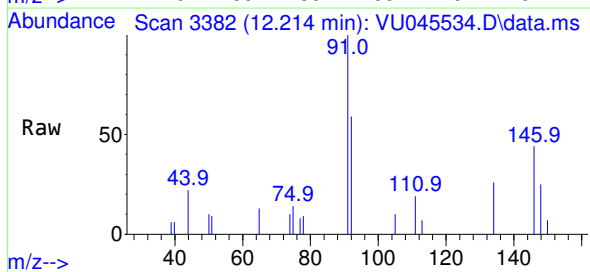




#91
1,2-Dichlorobenzene
Concen: 0.26 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

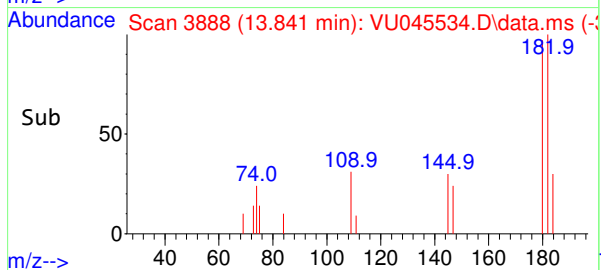
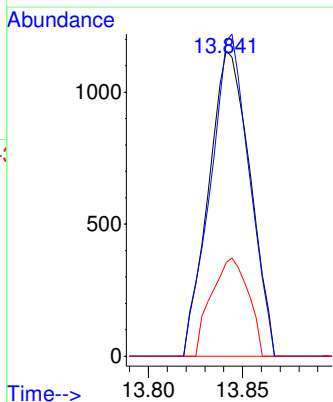
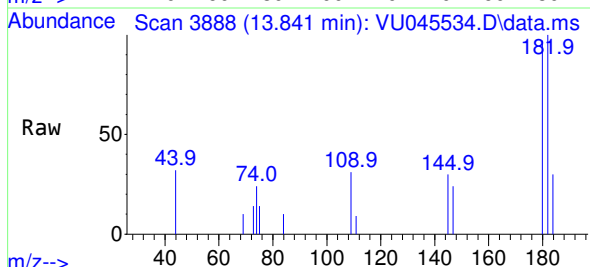
Instrument :
MSVOA_U
ClientSampleId :

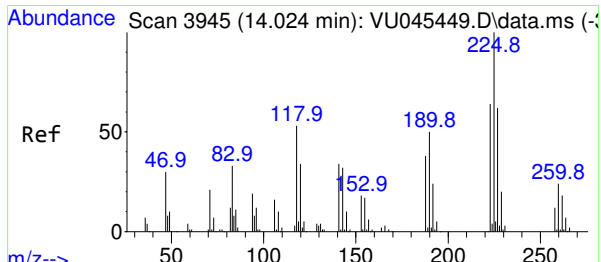
Tgt Ion:	146	Resp:	1279
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.9	65.5
148	58.8	32.1	96.3



#93
1,2,4-Trichlorobenzene
Concen: 0.53 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	180	Resp:	1770
Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.0	141.2
145	28.6	15.6	46.7

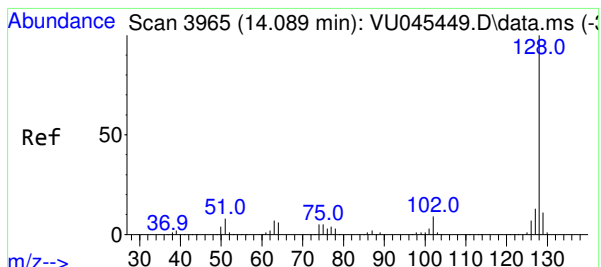
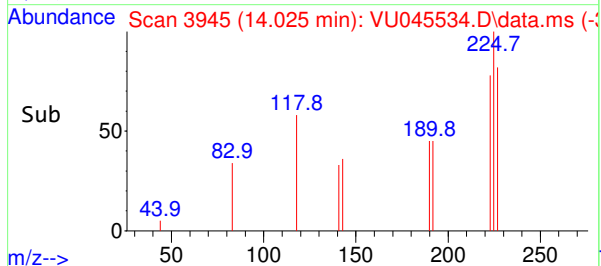
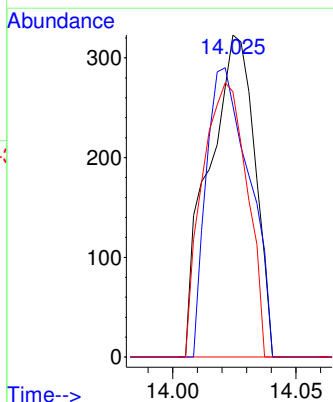
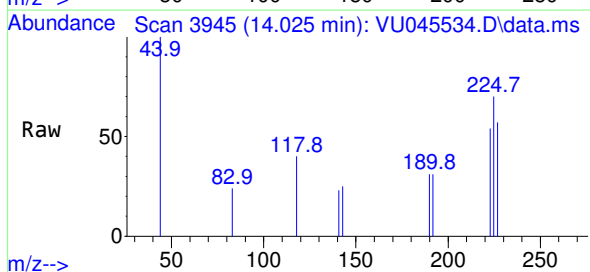




#94
Hexachlorobutadiene
Concen: 0.35 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

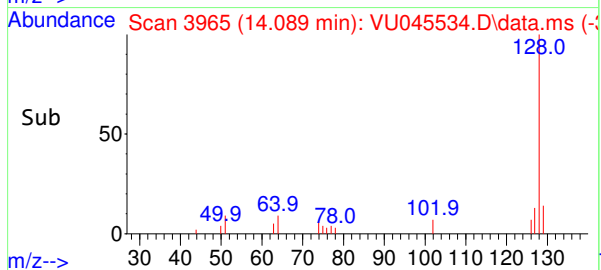
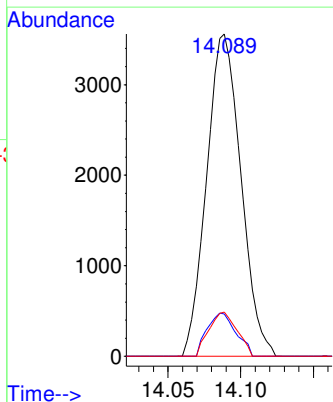
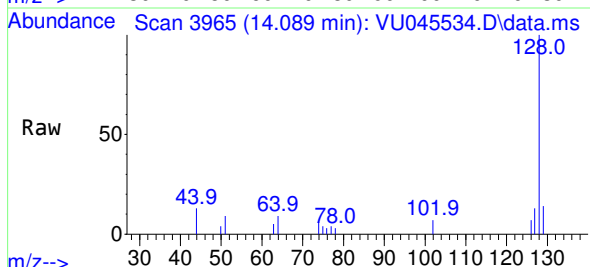
Instrument :
MSVOA_U
ClientSampleId :

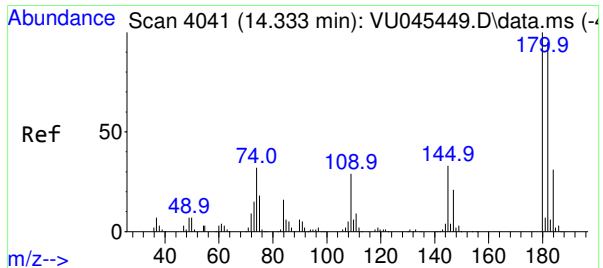
Tgt Ion:	225	Resp:	419
Ion	Ratio	Lower	Upper
225	100		
223	84.2	32.0	96.2
227	82.8	31.1	93.5



#95
Naphthalene
Concen: 0.55 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045534.D
Acq: 03 Nov 2021 20:56

Tgt Ion:	128	Resp:	5841
Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.6	15.8
129	11.2	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.58 ug/l
 RT: 14.330 min Scan# 4
 Delta R.T. -0.003 min
 Lab File: VU045534.D
 Acq: 03 Nov 2021 20:56

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 1954
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.7 143.1
 145 34.5 16.7 50.0

