

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045934.D
 Acq On : 22 Nov 2021 23:53
 Operator : SY/MD
 Sample : VU1122WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 05:22:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	99122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	172470	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	170919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	90029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	82323	55.456	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.920%
35) Dibromofluoromethane	5.292	113	64653	56.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.300%
50) Toluene-d8	7.899	98	246227	57.505	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	115.020%#
62) 4-Bromofluorobenzene	10.632	95	92895	54.104	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	25531	19.866	ug/l	100
3) Chloromethane	1.523	50	25272	17.186	ug/l	98
4) Vinyl Chloride	1.607	62	26210	18.298	ug/l	97
5) Bromomethane	1.864	94	17160	21.478	ug/l	98
6) Chloroethane	1.941	64	15890	16.998	ug/l	99
7) Trichlorofluoromethane	2.144	101	36807	19.432	ug/l	98
8) Diethyl Ether	2.379	74	14392	19.195	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.588	101	21177	19.147	ug/l	97
10) Methyl Iodide	2.729	142	19857	13.719	ug/l	90
11) Tert butyl alcohol	3.202	59	3852	13.110	ug/l #	72
12) 1,1-Dichloroethene	2.584	96	20927	19.190	ug/l	96
13) Acrolein	2.501	56	5135	120.600	ug/l	99
14) Allyl chloride	2.928	41	34152	17.539	ug/l	94
15) Acrylonitrile	3.327	53	84768	108.057	ug/l	98
16) Acetone	2.658	43	70902	93.827	ug/l	94
17) Carbon Disulfide	2.800	76	57989	18.985	ug/l	99
18) Methyl Acetate	2.961	43	49302	19.155	ug/l	98
19) Methyl tert-butyl Ether	3.366	73	73240	18.658	ug/l	97
20) Methylene Chloride	3.051	84	25219	19.207	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	22452	19.790	ug/l	99
22) Diisopropyl ether	3.996	45	68310	17.867	ug/l	88
23) Vinyl Acetate	3.961	43	276332	93.972	ug/l	98
24) 1,1-Dichloroethane	3.877	63	43078	18.907	ug/l	98
25) 2-Butanone	4.719	43	105525	100.684	ug/l	98
26) 2,2-Dichloropropane	4.668	77	32751	17.347	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	26371	19.790	ug/l	95
28) Bromochloromethane	4.977	49	27836	25.627	ug/l	90
29) Tetrahydrofuran	5.063	42	67282	104.949	ug/l	96
30) Chloroform	5.092	83	43648	19.371	ug/l	99
31) Cyclohexane	5.391	56	37723	17.416	ug/l	93
32) 1,1,1-Trichloroethane	5.321	97	37442	19.485	ug/l	97
36) 1,1-Dichloropropene	5.530	75	32698	19.443	ug/l	99
37) Ethyl Acetate	4.809	43	40294	20.858	ug/l	99
38) Carbon Tetrachloride	5.530	117	32088	18.926	ug/l	100
39) Methylcyclohexane	6.764	83	36699	17.788	ug/l	93
40) Benzene	5.777	78	95068	19.094	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045934.D
 Acq On : 22 Nov 2021 23:53
 Operator : SY/MD
 Sample : VU1122WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 05:22:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	21033	20.603	ug/l	96
42) 1,2-Dichloroethane	5.797	62	34873	19.391	ug/l	100
43) Isopropyl Acetate	5.912	43	54690	18.509	ug/l	97
44) Trichloroethene	6.542	130	24968	20.950	ug/l	97
45) 1,2-Dichloropropane	6.793	63	24430	18.544	ug/l	99
46) Dibromomethane	6.919	93	17954	19.668	ug/l	97
47) Bromodichloromethane	7.108	83	33279	19.214	ug/l	93
48) Methyl methacrylate	6.960	41	23893	17.569	ug/l	90
49) 1,4-Dioxane	7.047	88	5920	169.267	ug/l #	53
51) 4-Methyl-2-Pentanone	7.793	43	192322	98.670	ug/l	98
52) Toluene	7.970	92	61571	20.199	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	36696	18.435	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	39578	18.719	ug/l	92
55) 1,1,2-Trichloroethane	8.401	97	25071	19.845	ug/l	99
56) Ethyl methacrylate	8.333	69	36014	17.547	ug/l	94
57) 1,3-Dichloropropane	8.578	76	43789	19.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	141357	121.538	ug/l	98
59) 2-Hexanone	8.687	43	148291	92.335	ug/l	100
60) Dibromochloromethane	8.812	129	25814	19.623	ug/l	100
61) 1,2-Dibromoethane	8.925	107	27213	20.084	ug/l	99
64) Tetrachloroethene	8.555	164	24484	24.958	ug/l	97
65) Chlorobenzene	9.449	112	64411	19.185	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	22450	18.749	ug/l	99
67) Ethyl Benzene	9.571	91	115284	19.175	ug/l	100
68) m/p-Xylenes	9.697	106	89821	39.613	ug/l	99
69) o-Xylene	10.102	106	43435	19.704	ug/l	97
70) Styrene	10.115	104	72095	19.332	ug/l	98
71) Bromoform	10.291	173	19723	19.415	ug/l #	96
73) Isopropylbenzene	10.484	105	114794	19.515	ug/l	100
74) N-amyl acetate	10.320	43	39337	14.824	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.783	83	42422	18.202	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	49712	18.208	ug/l	93
77) Bromobenzene	10.783	156	28581	20.012	ug/l	92
78) n-propylbenzene	10.906	91	139861	19.103	ug/l	100
79) 2-Chlorotoluene	10.986	91	83026	19.195	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	95938	18.667	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	11208	15.636	ug/l	96
82) 4-Chlorotoluene	11.099	91	98749	19.467	ug/l	99
83) tert-Butylbenzene	11.420	119	90370	18.446	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	96865	18.963	ug/l	99
85) sec-Butylbenzene	11.645	105	121870	18.756	ug/l	100
86) p-Isopropyltoluene	11.793	119	100921	18.587	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	54975	19.078	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	55810	19.149	ug/l	98
89) n-Butylbenzene	12.208	91	91693	17.531	ug/l	98
90) Hexachloroethane	12.478	117	14376	14.677	ug/l	92
91) 1,2-Dichlorobenzene	12.214	146	53929	19.236	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	9543	17.353	ug/l	91
93) 1,2,4-Trichlorobenzene	13.841	180	36066	18.605	ug/l	99
94) Hexachlorobutadiene	14.021	225	15852	18.944	ug/l	96
95) Naphthalene	14.086	128	126474	18.026	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	36898	19.163	ug/l	99

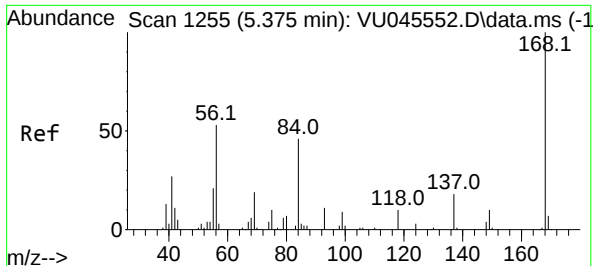
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
Data File : VU045934.D
Acq On : 22 Nov 2021 23:53
Operator : SY/MD
Sample : VU1122WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 23 05:22:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

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

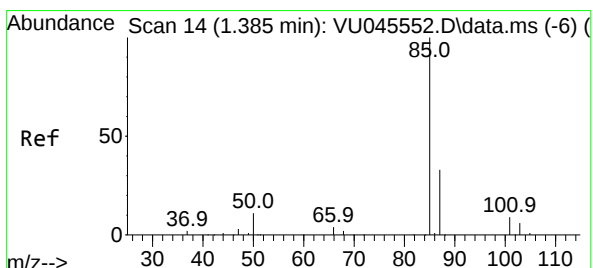
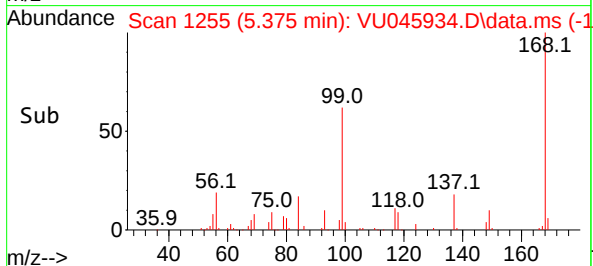
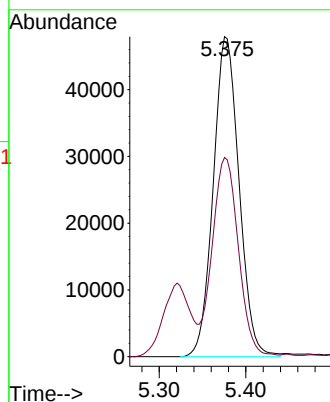
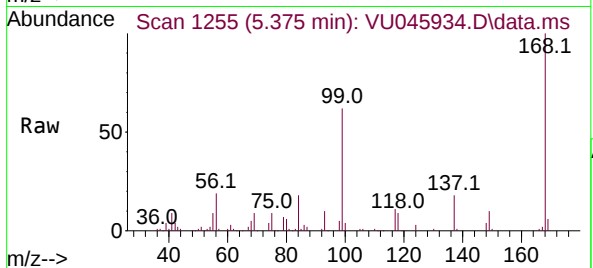
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

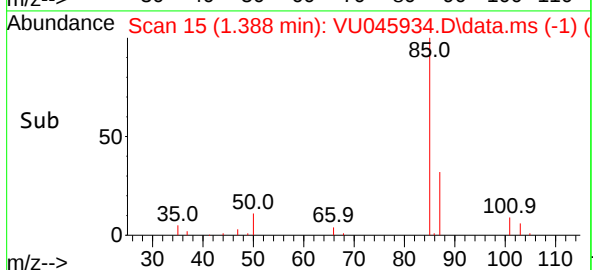
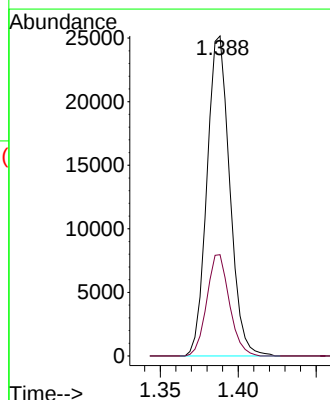
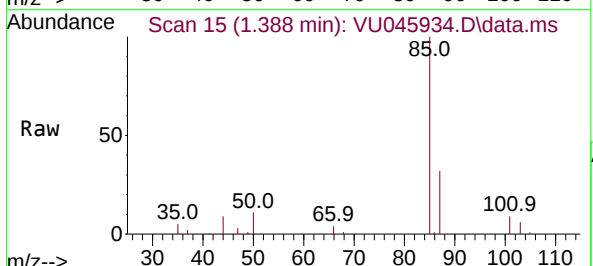
Instrument :
MSVOA_U
ClientSampleId :

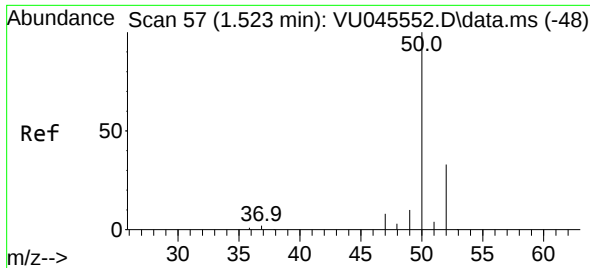
Tgt Ion:168 Resp: 99122
Ion Ratio Lower Upper
168 100
99 61.7 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 19.866 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 85 Resp: 25531
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.7

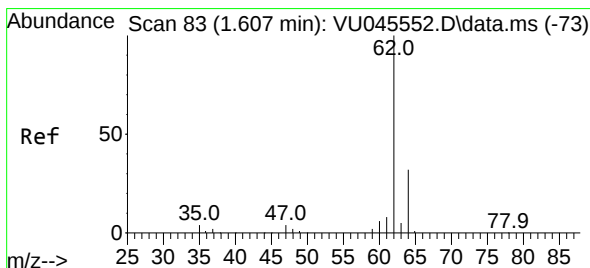
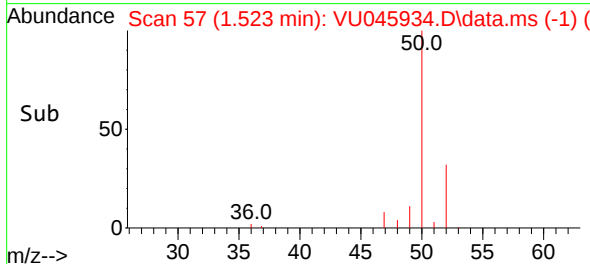
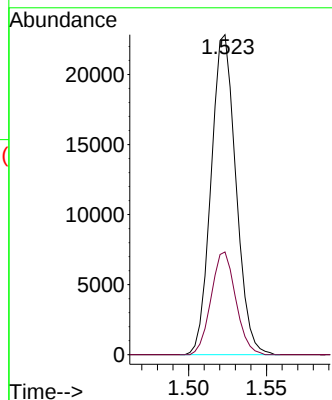
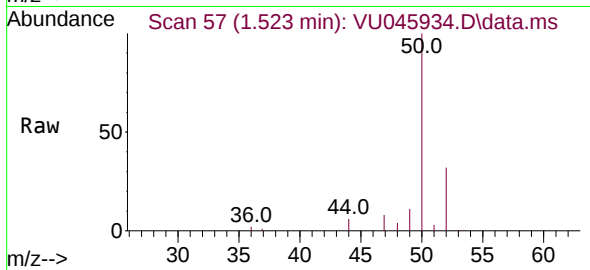




#3
Chloromethane
Concen: 17.186 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

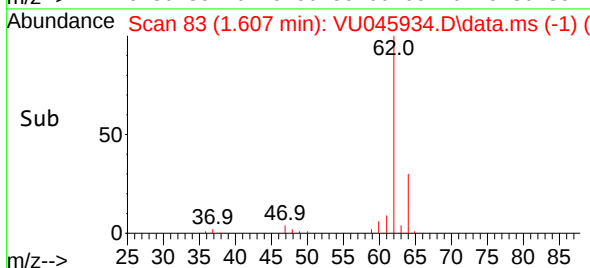
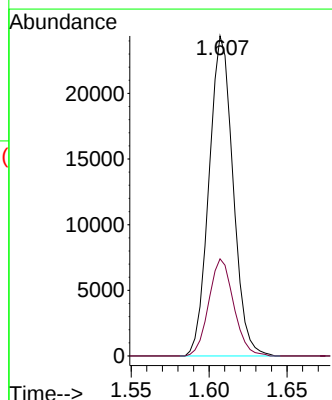
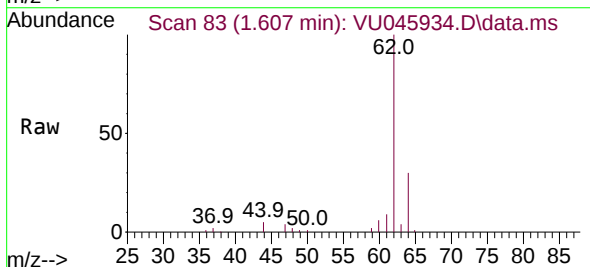
Instrument :
MSVOA_U
ClientSampleId :

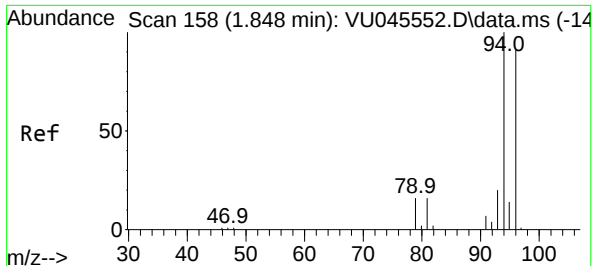
Tgt Ion: 50 Resp: 25272
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0



#4
Vinyl Chloride
Concen: 18.298 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 62 Resp: 26210
Ion Ratio Lower Upper
62 100
64 30.4 25.8 38.6

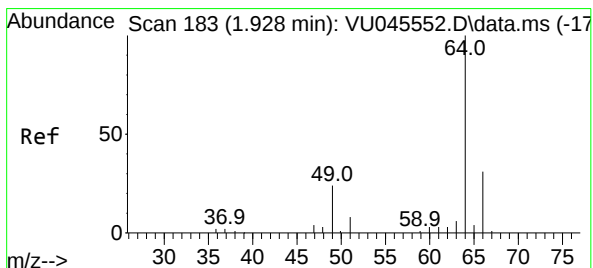
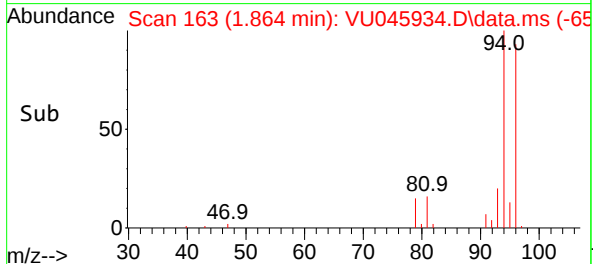
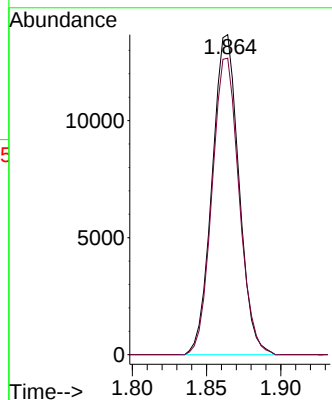
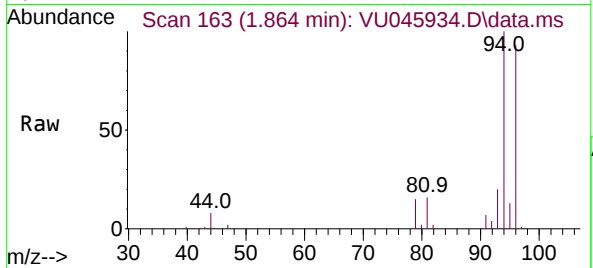




#5
Bromomethane
Concen: 21.478 ug/l
RT: 1.864 min Scan# 11
Delta R.T. 0.016 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

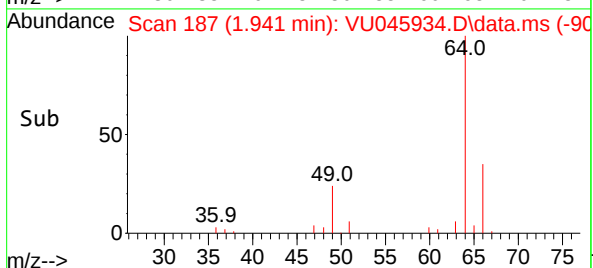
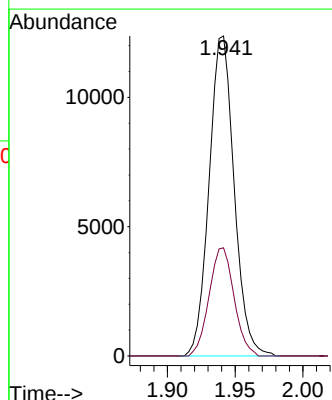
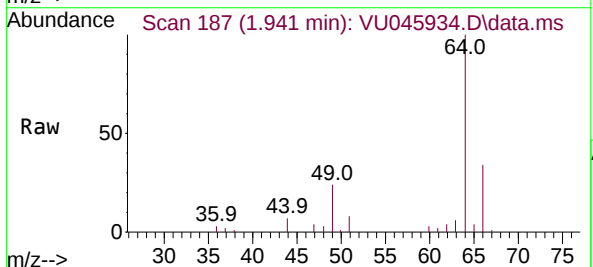
Instrument :
MSVOA_U
ClientSampleId :

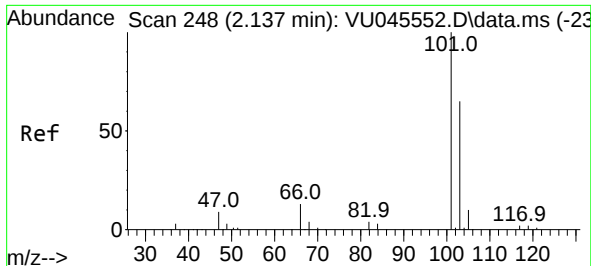
Tgt Ion: 94 Resp: 17160
Ion Ratio Lower Upper
94 100
96 92.7 75.4 113.2



#6
Chloroethane
Concen: 16.998 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.013 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

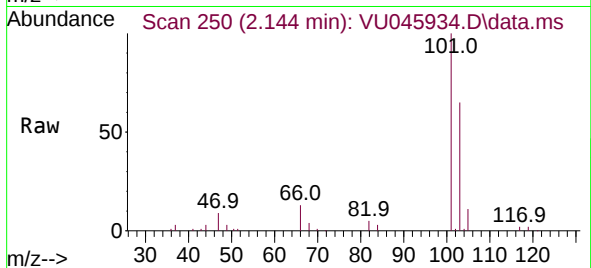
Tgt Ion: 64 Resp: 15890
Ion Ratio Lower Upper
64 100
66 33.8 26.7 40.1



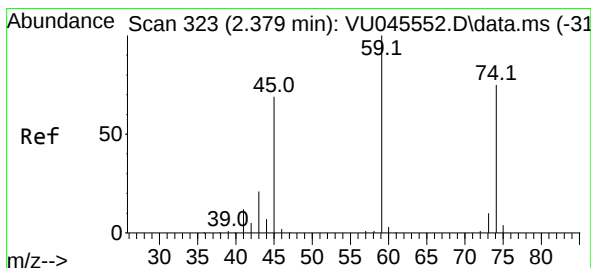
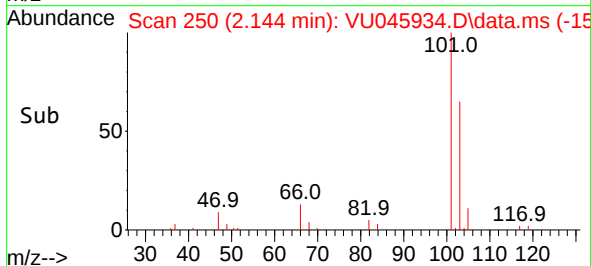
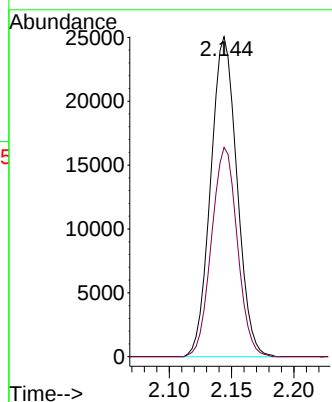


#7
 Trichlorofluoromethane
 Concen: 19.432 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU045934.D
 Acq: 22 Nov 2021 23:53

Instrument :
 MSVOA_U
 ClientSampleId :

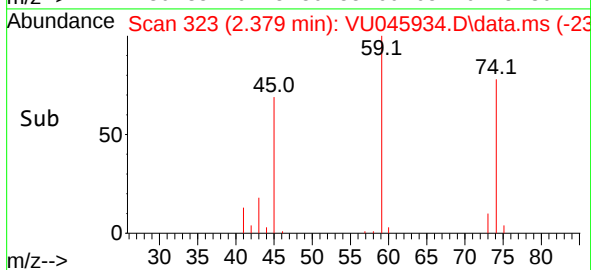
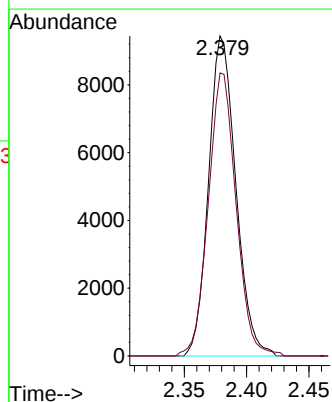
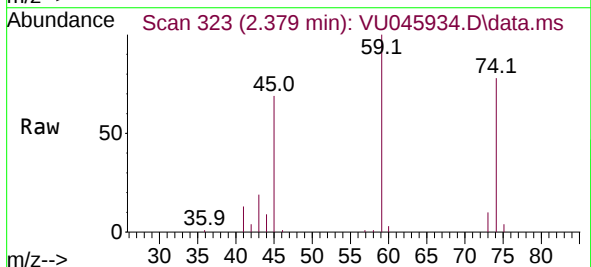


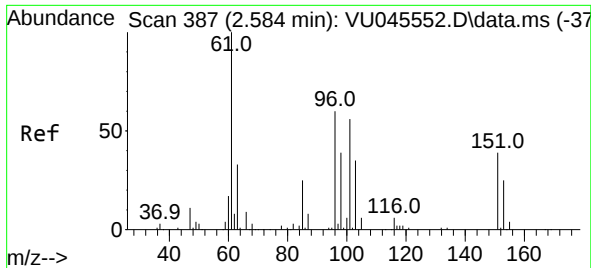
Tgt Ion:101 Resp: 36807
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.195 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU045934.D
 Acq: 22 Nov 2021 23:53

Tgt Ion: 74 Resp: 14392
 Ion Ratio Lower Upper
 74 100
 45 90.0 47.3 141.8

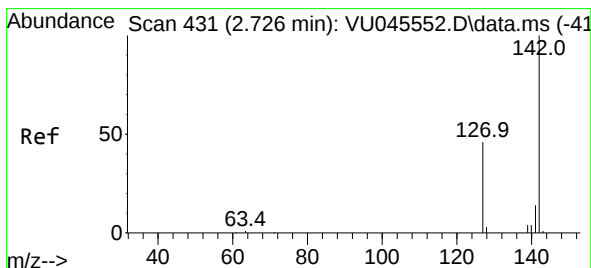
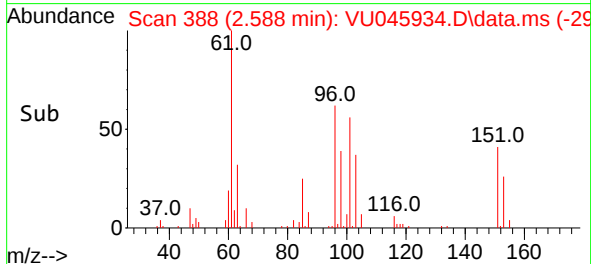
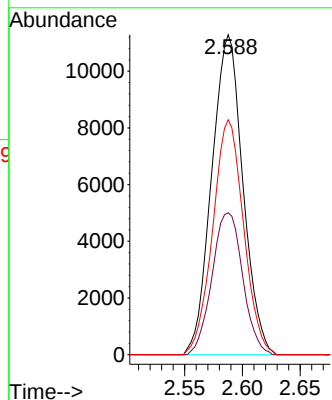
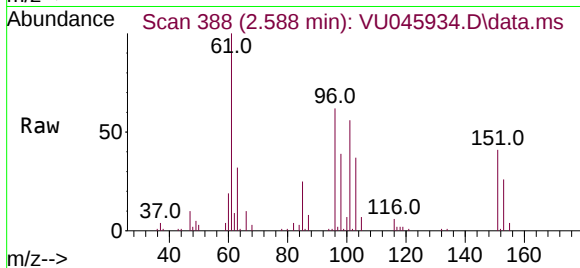




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.147 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

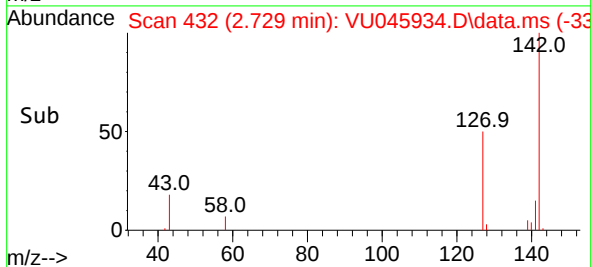
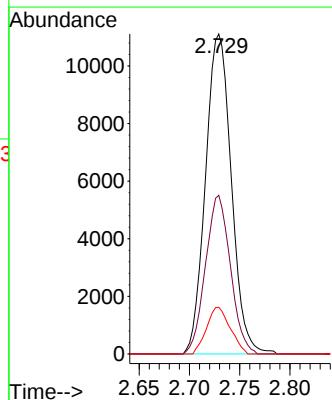
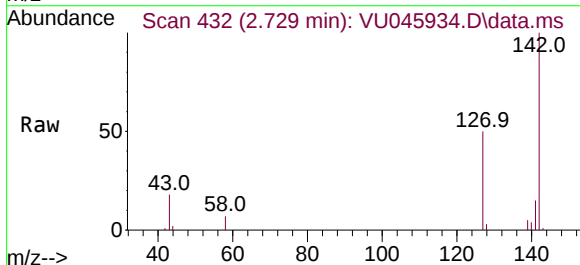
Instrument :
MSVOA_U
ClientSampleId :

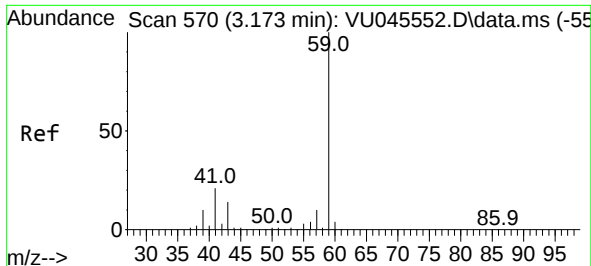
Tgt Ion:101 Resp: 21177
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 72.7 54.6 82.0



#10
Methyl Iodide
Concen: 13.719 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion:142 Resp: 19857
Ion Ratio Lower Upper
142 100
127 47.8 32.2 48.2
141 13.3 11.3 16.9

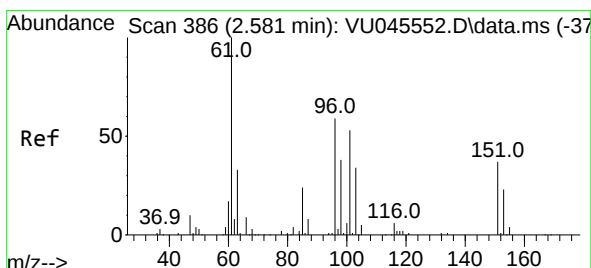
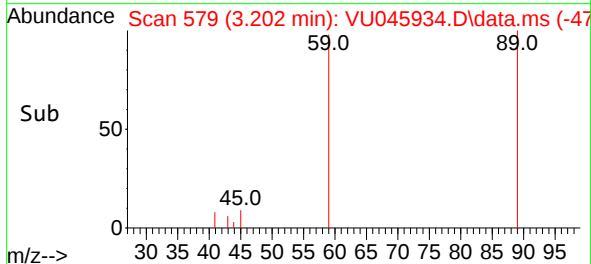
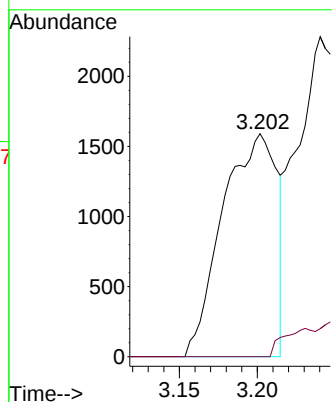
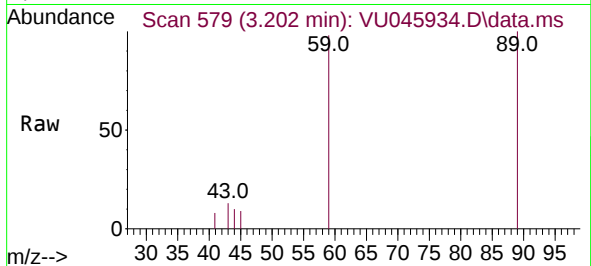




#11
Tert butyl alcohol
Concen: 13.110 ug/l
RT: 3.202 min Scan# 51
Delta R.T. 0.029 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

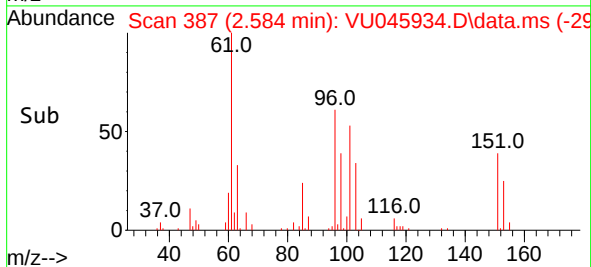
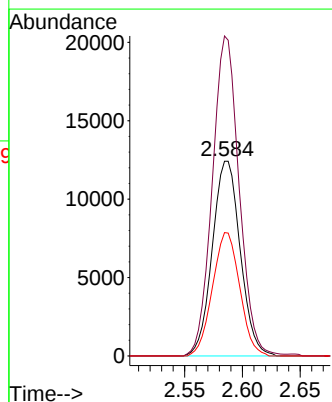
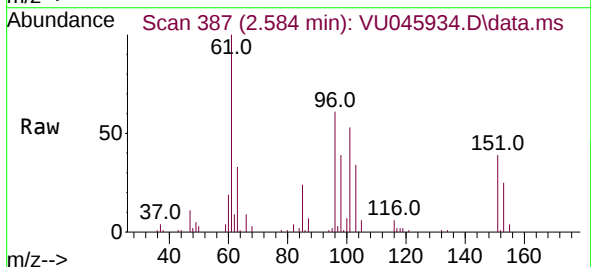
Instrument :
MSVOA_U
ClientSampleId :

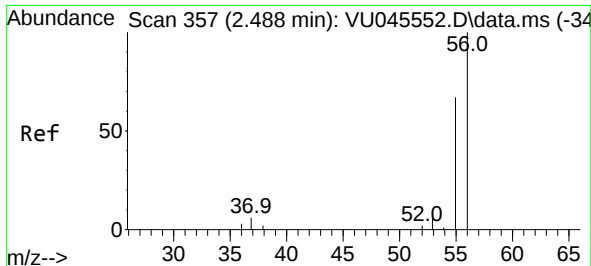
Tgt Ion: 59 Resp: 3852
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 19.190 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 96 Resp: 20927
Ion Ratio Lower Upper
96 100
61 164.3 137.1 205.7
98 63.3 51.5 77.3

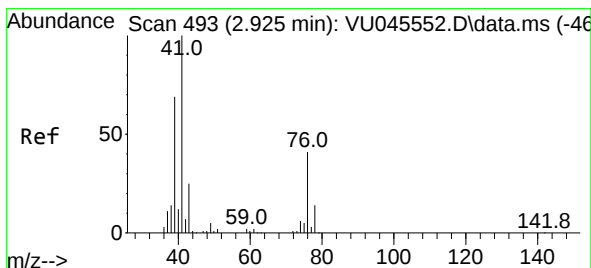
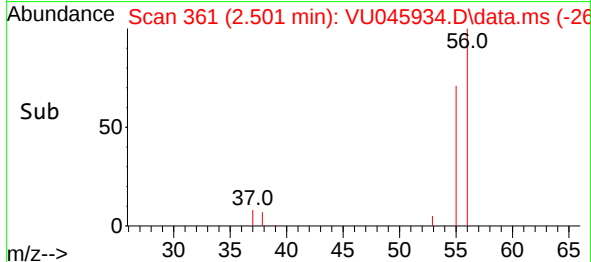
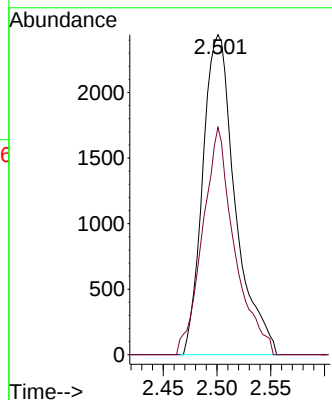
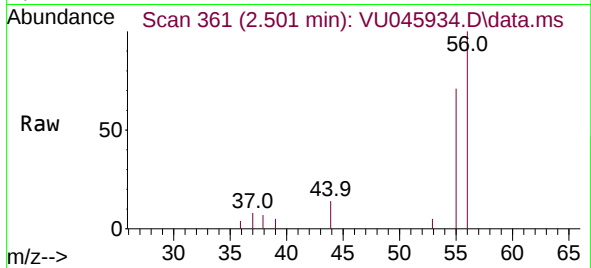




#13
Acrolein
Concen: 120.600 ug/l
RT: 2.501 min Scan# 30
Delta R.T. 0.013 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

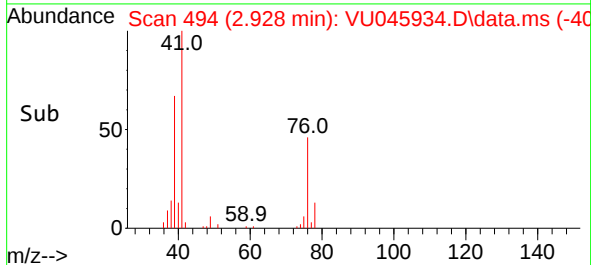
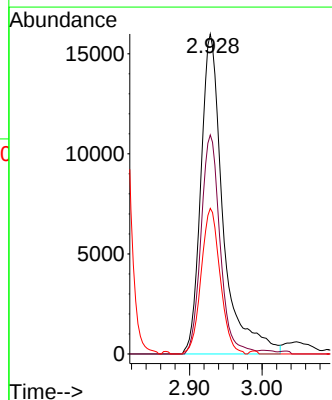
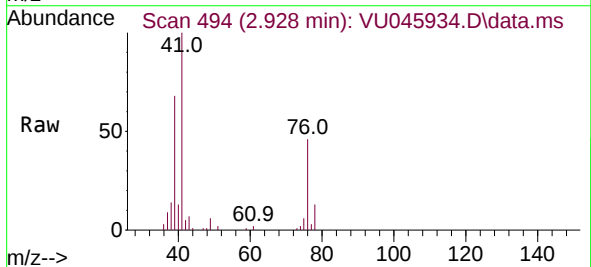
Instrument :
MSVOA_U
ClientSampleId :

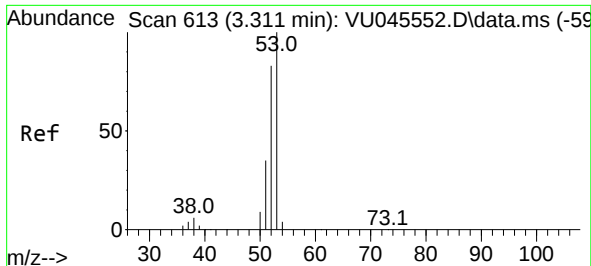
Tgt Ion: 56 Resp: 5135
Ion Ratio Lower Upper
56 100
55 69.6 56.3 84.5



#14
Allyl chloride
Concen: 17.539 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 41 Resp: 34152
Ion Ratio Lower Upper
41 100
39 58.6 49.7 74.5
76 38.8 27.7 41.5

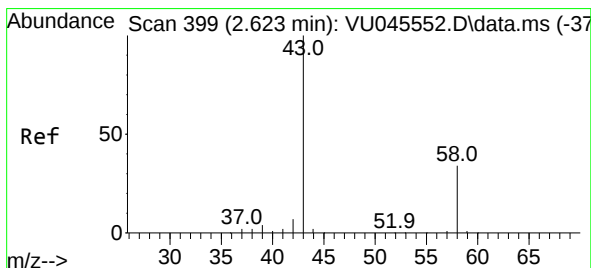
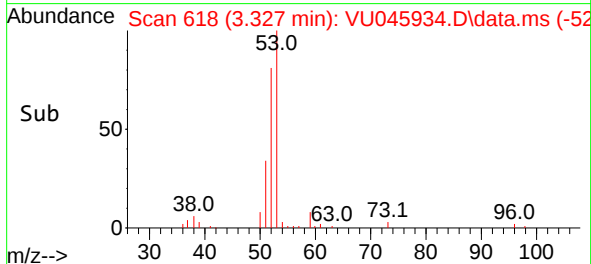
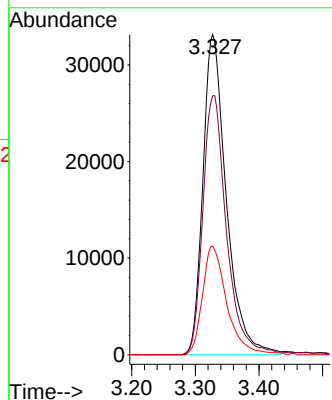
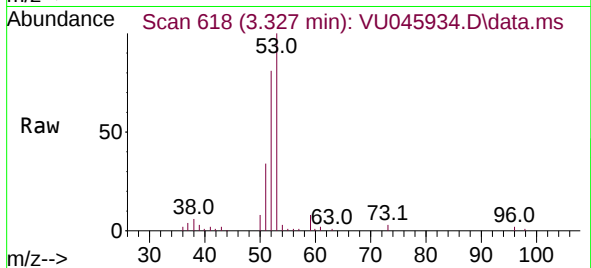




#15
Acrylonitrile
Concen: 108.057 ug/l
RT: 3.327 min Scan# 61
Delta R.T. 0.016 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

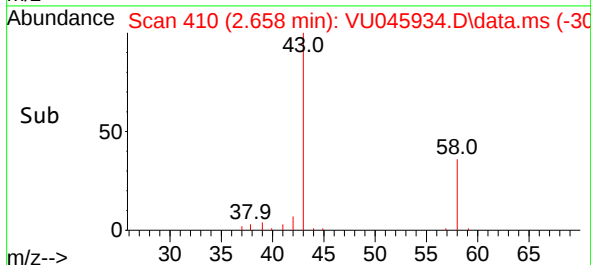
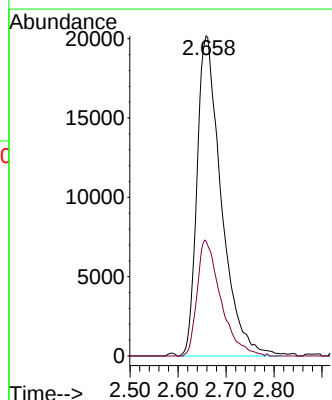
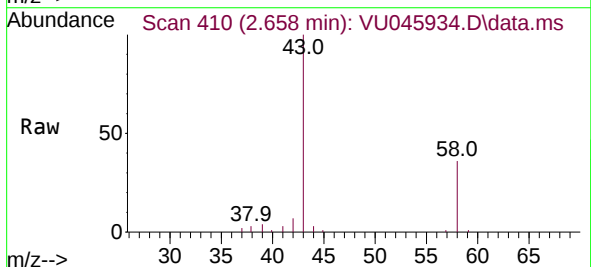
Instrument :
MSVOA_U
ClientSampleId :

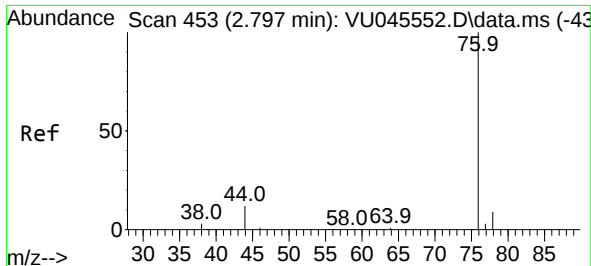
Tgt Ion: 53 Resp: 84768
Ion Ratio Lower Upper
53 100
52 81.6 66.6 100.0
51 35.2 28.4 42.6



#16
Acetone
Concen: 93.827 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.035 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 43 Resp: 70902
Ion Ratio Lower Upper
43 100
58 35.8 26.2 39.2

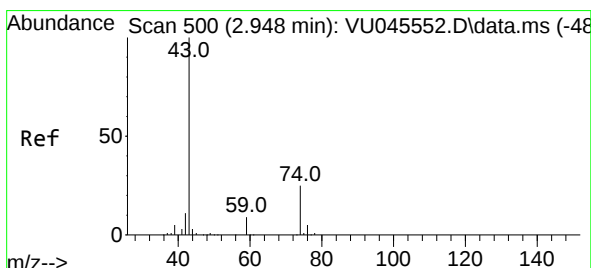
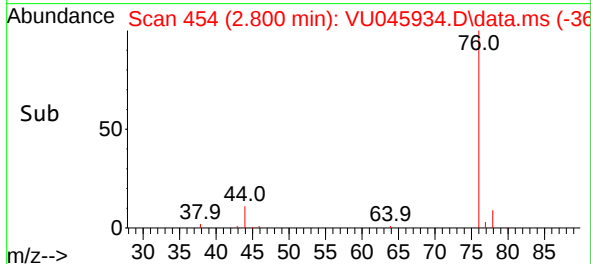
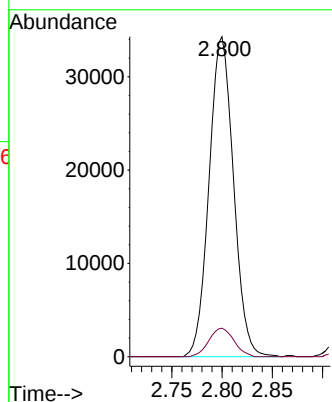
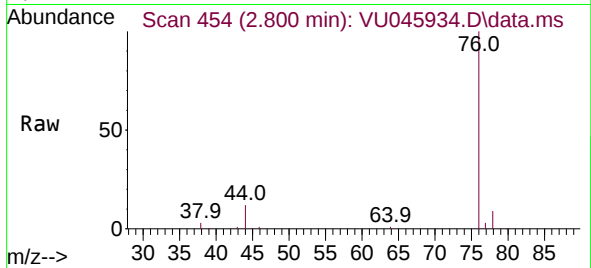




#17
Carbon Disulfide
Concen: 18.985 ug/l
RT: 2.800 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

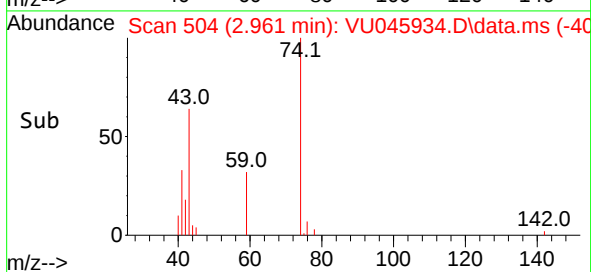
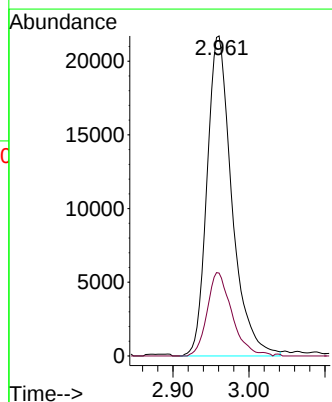
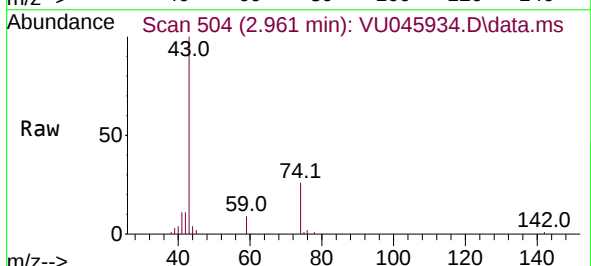
Instrument :
MSVOA_U
ClientSampleId :

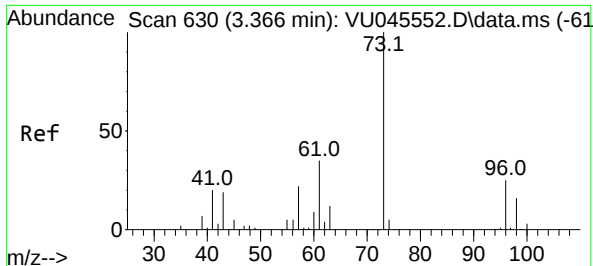
Tgt Ion: 76 Resp: 57989
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 19.155 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

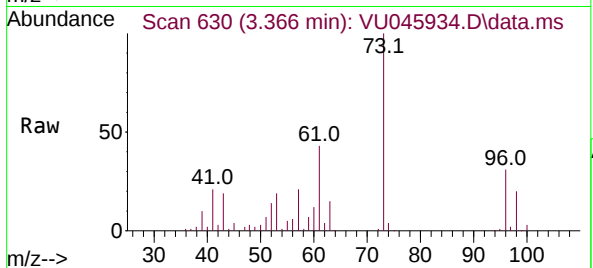
Tgt Ion: 43 Resp: 49302
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.2



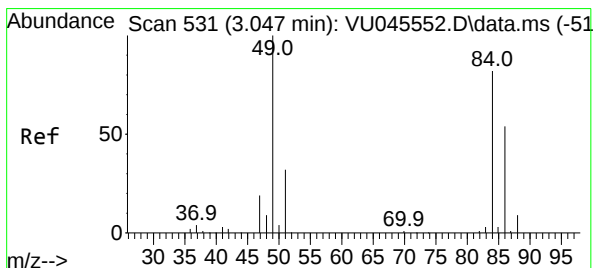
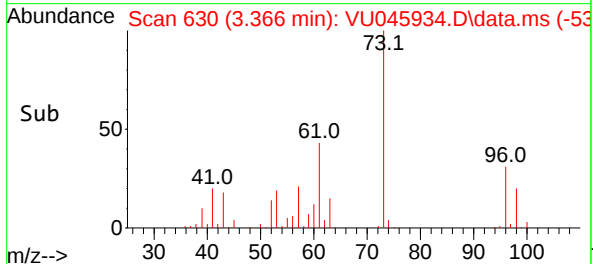
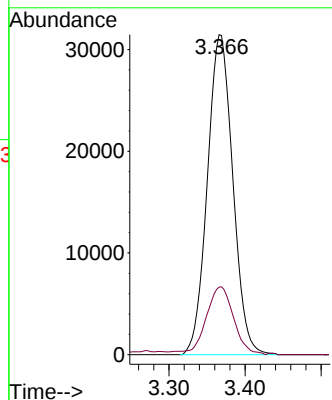


#19
Methyl tert-butyl Ether
Concen: 18.658 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Instrument :
MSVOA_U
ClientSampleId :

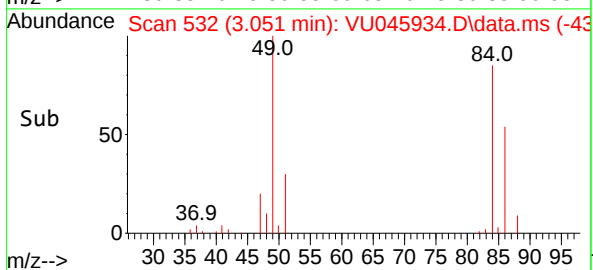
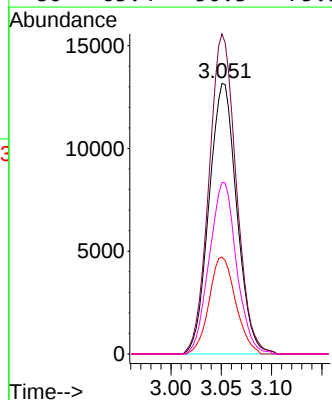
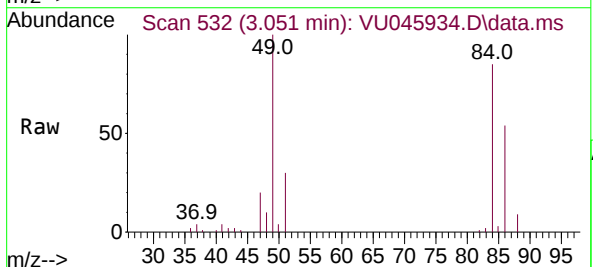


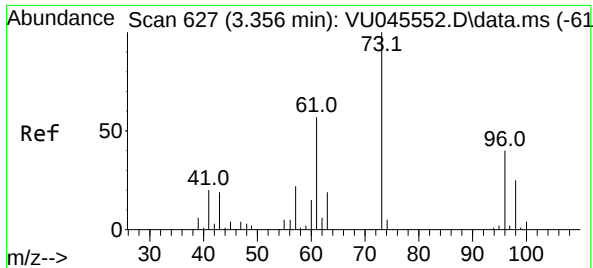
Tgt Ion: 73 Resp: 73240
Ion Ratio Lower Upper
73 100
57 21.1 18.1 27.1



#20
Methylene Chloride
Concen: 19.207 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 84 Resp: 25219
Ion Ratio Lower Upper
84 100
49 118.3 96.4 144.6
51 35.8 30.5 45.7
86 63.4 50.3 75.5

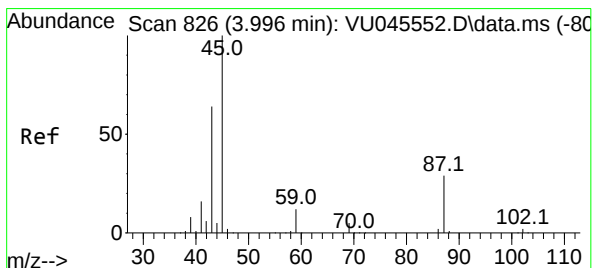
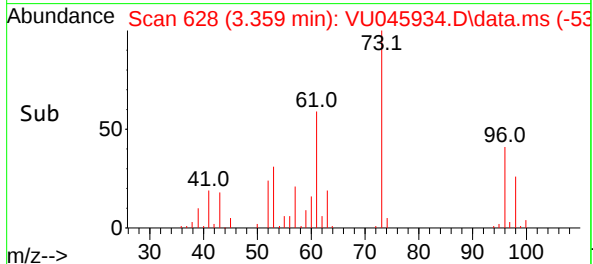
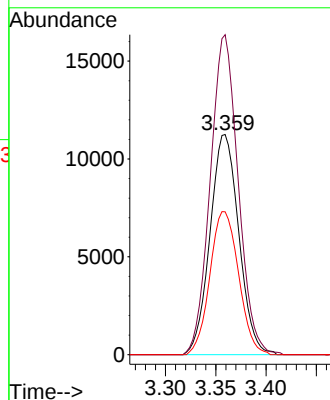
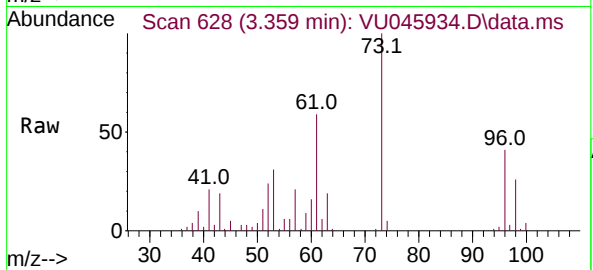




#21
trans-1,2-Dichloroethene
Concen: 19.790 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

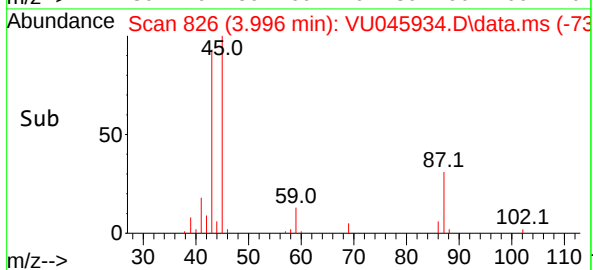
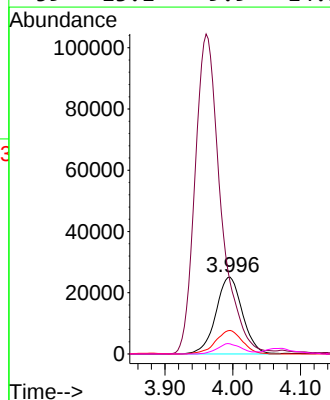
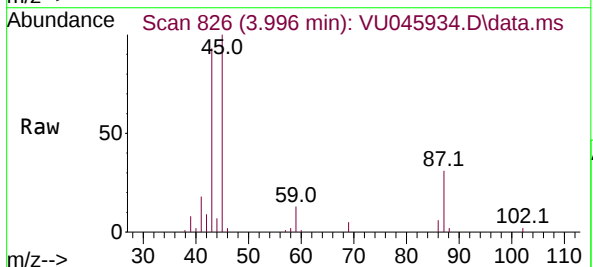
Instrument :
MSVOA_U
ClientSampleId :

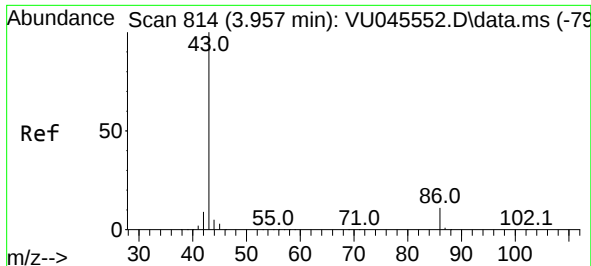
Tgt Ion: 96 Resp: 22452
Ion Ratio Lower Upper
96 100
61 145.3 118.2 177.4
98 64.9 52.1 78.1



#22
Diisopropyl ether
Concen: 17.867 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 45 Resp: 68310
Ion Ratio Lower Upper
45 100
43 88.3 60.0 90.0
87 30.7 22.3 33.5
59 13.1 9.9 14.9

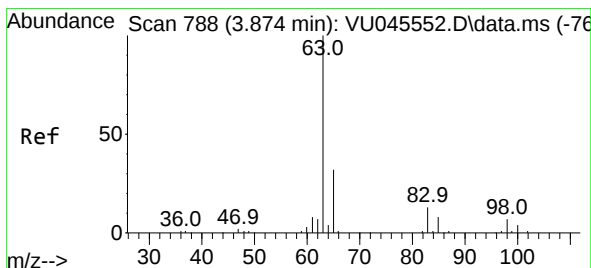
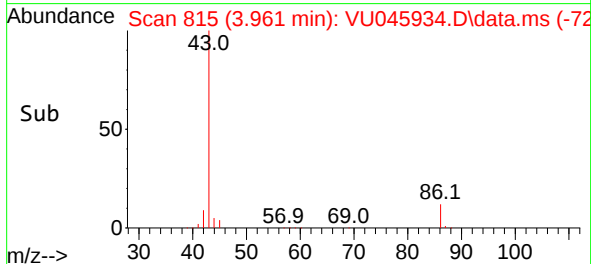
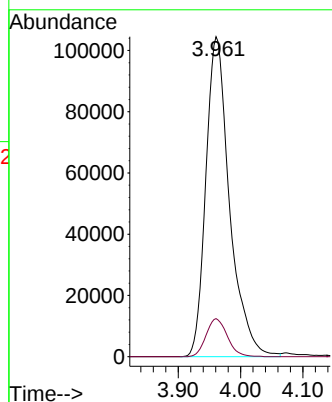
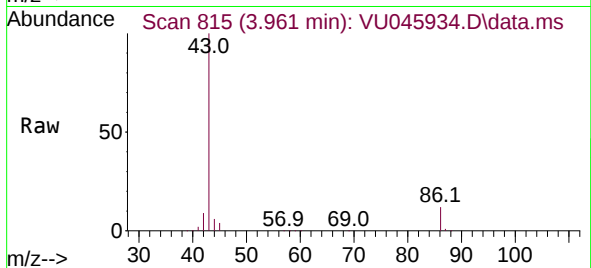




#23
 Vinyl Acetate
 Concen: 93.972 ug/l
 RT: 3.961 min Scan# 814
 Delta R.T. 0.003 min
 Lab File: VU045934.D
 Acq: 22 Nov 2021 23:53

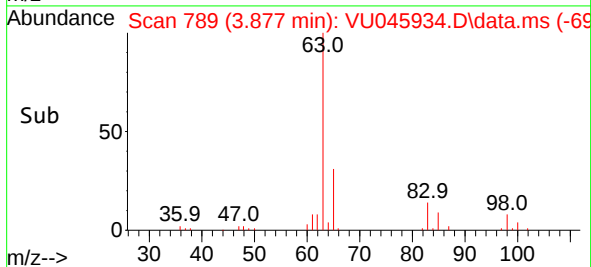
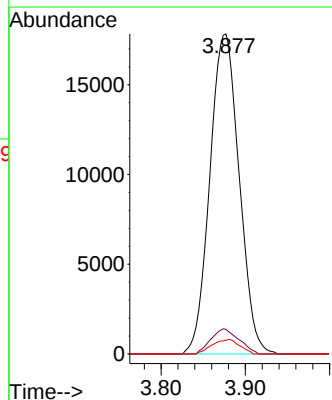
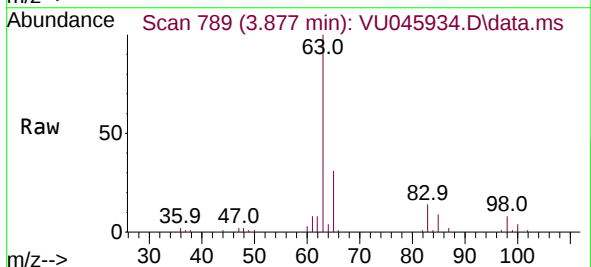
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43 Resp: 276332
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.907 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.003 min
 Lab File: VU045934.D
 Acq: 22 Nov 2021 23:53

Tgt Ion: 63 Resp: 43078
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 100.684 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.019 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

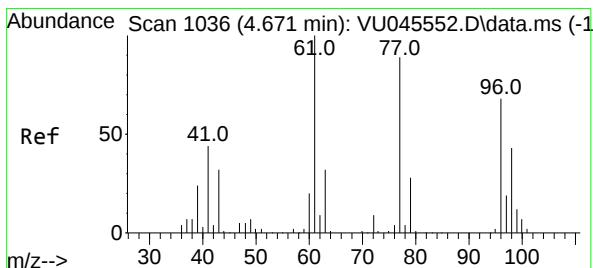
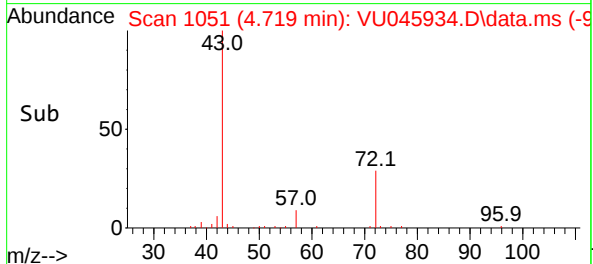
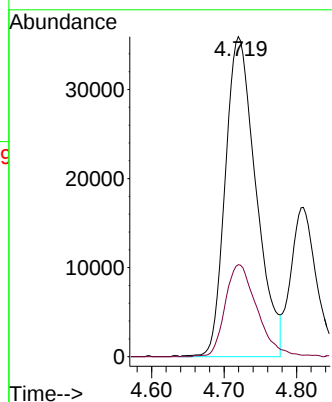
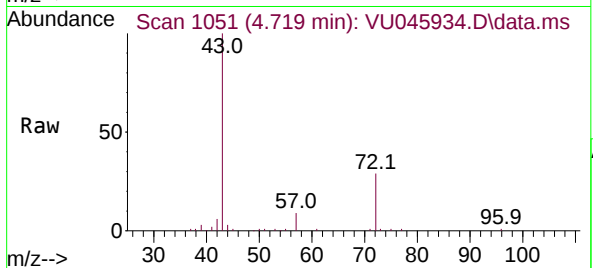
ClientSampleId :

Tgt Ion: 43 Resp: 105525

Ion Ratio Lower Upper

43 100

72 28.8 22.0 33.0



#26

2,2-Dichloropropane

Concen: 17.347 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045934.D

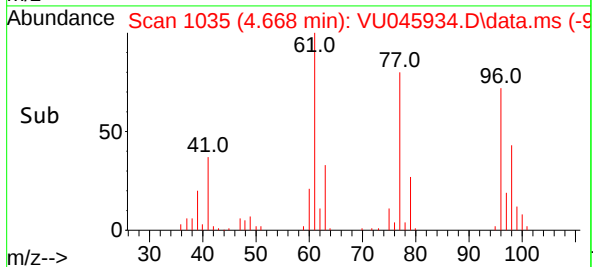
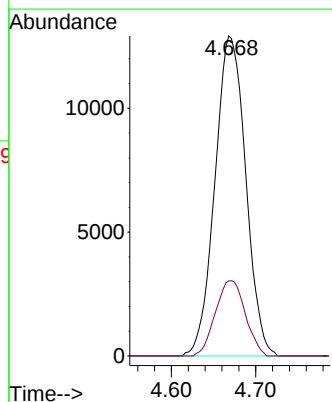
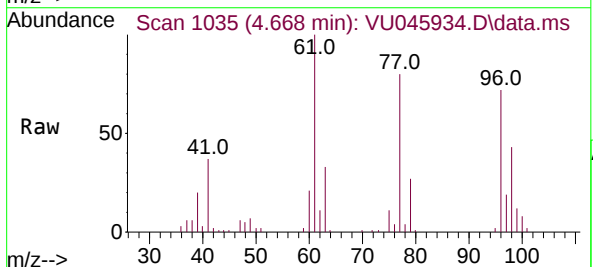
Acq: 22 Nov 2021 23:53

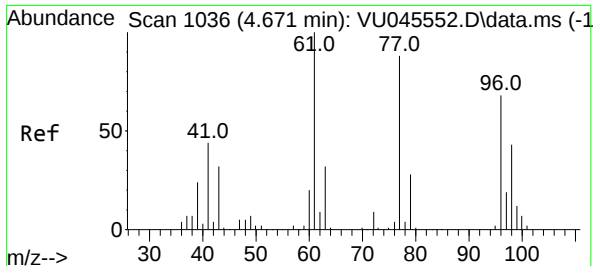
Tgt Ion: 77 Resp: 32751

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.790 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

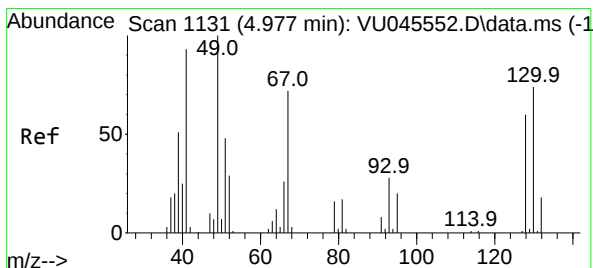
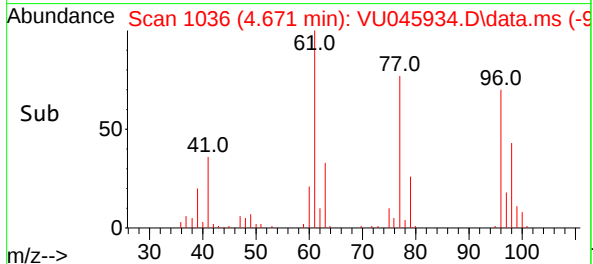
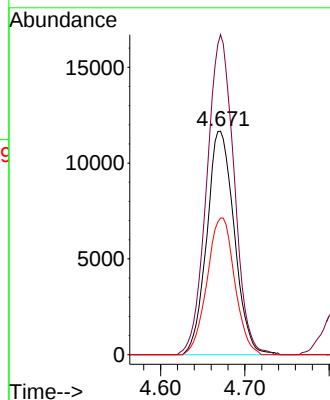
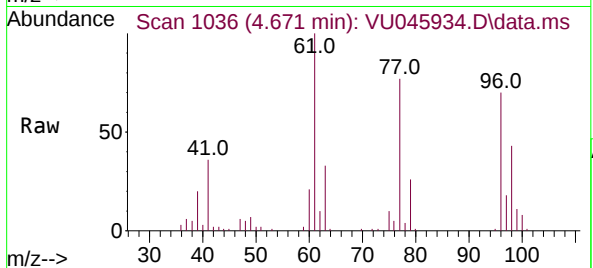
Tgt Ion: 96 Resp: 26371

Ion Ratio Lower Upper

96 100

61 142.3 0.0 299.2

98 61.4 0.0 127.6



#28

Bromochloromethane

Concen: 25.627 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

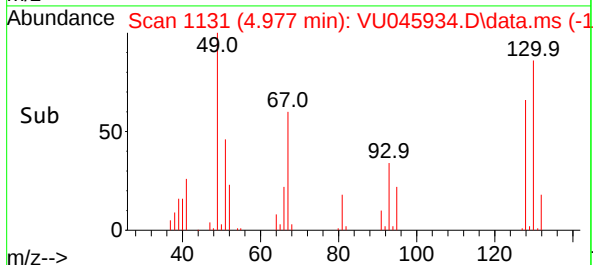
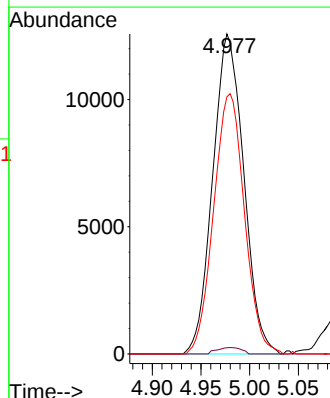
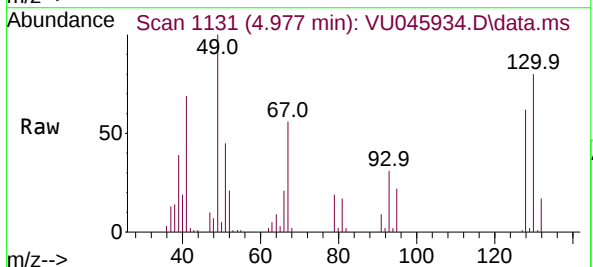
Tgt Ion: 49 Resp: 27836

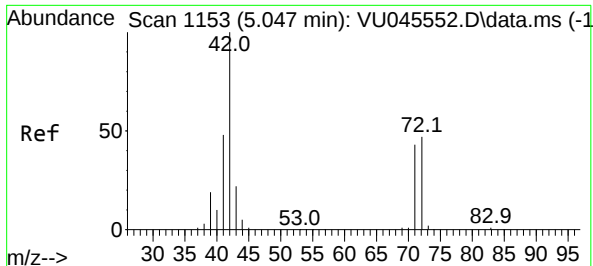
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.4

130 80.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 104.949 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.016 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

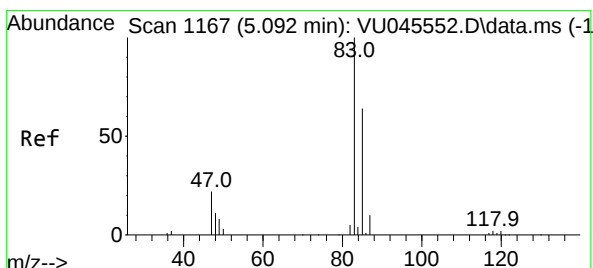
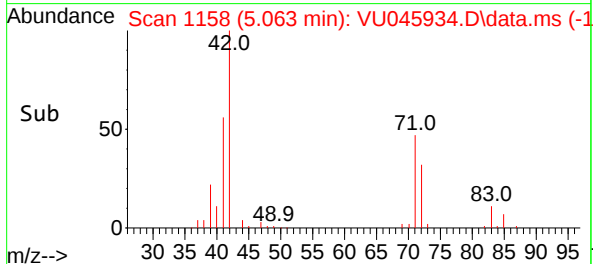
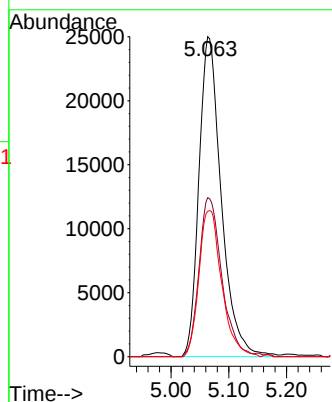
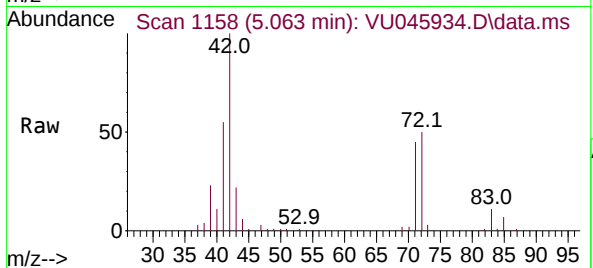
Tgt Ion: 42 Resp: 67282

Ion Ratio Lower Upper

42 100

72 50.6 38.2 57.4

71 46.3 35.4 53.2



#30

Chloroform

Concen: 19.371 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045934.D

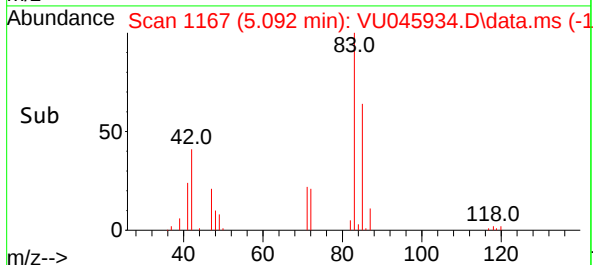
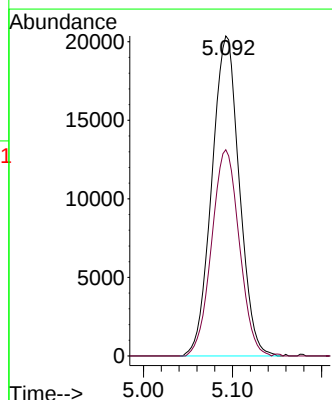
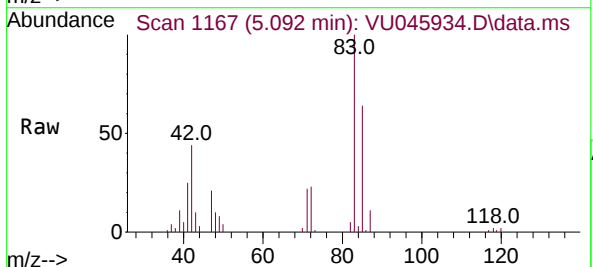
Acq: 22 Nov 2021 23:53

Tgt Ion: 83 Resp: 43648

Ion Ratio Lower Upper

83 100

85 64.4 52.0 78.0





#31

Cyclohexane

Concen: 17.416 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

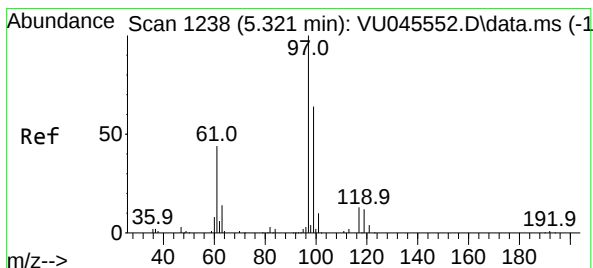
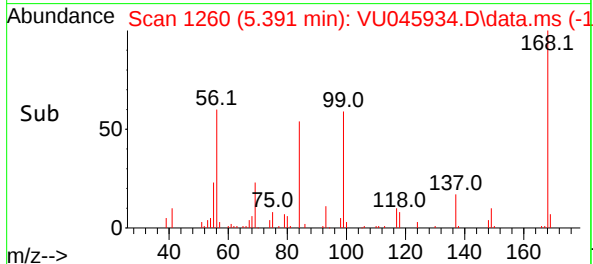
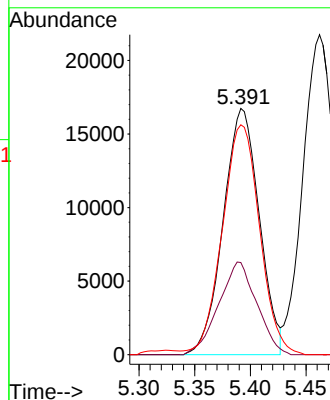
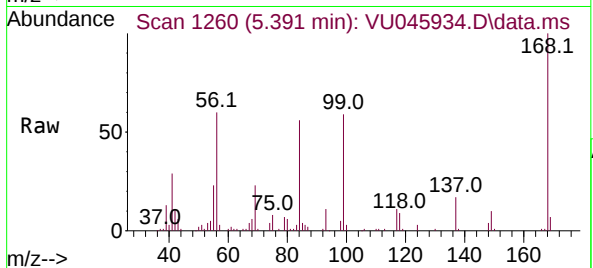
Tgt Ion: 56 Resp: 37723

Ion Ratio Lower Upper

56 100

69 37.4 26.4 39.6

84 91.9 68.4 102.6



#32

1,1,1-Trichloroethane

Concen: 19.485 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

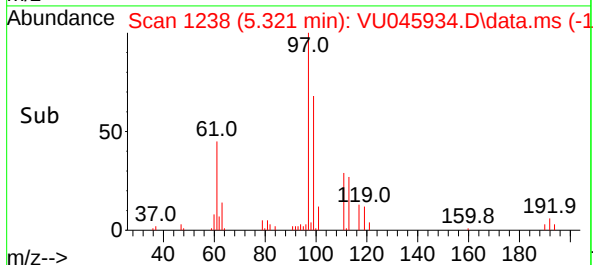
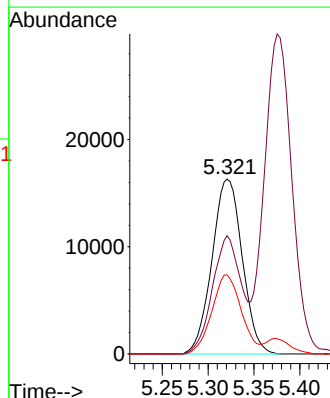
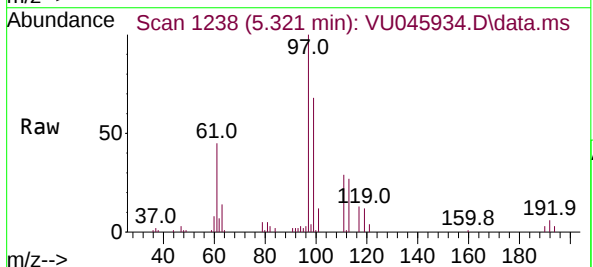
Tgt Ion: 97 Resp: 37442

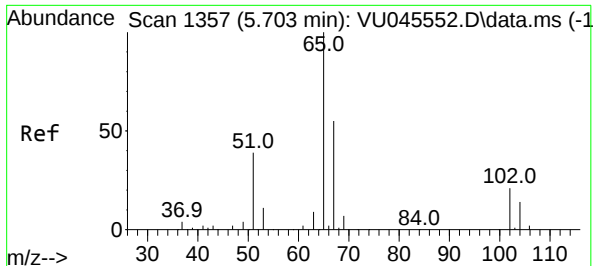
Ion Ratio Lower Upper

97 100

99 62.7 50.8 76.2

61 44.0 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 55.456 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

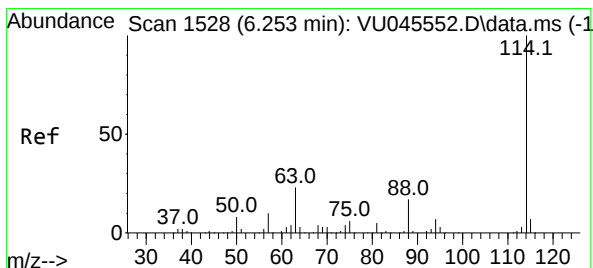
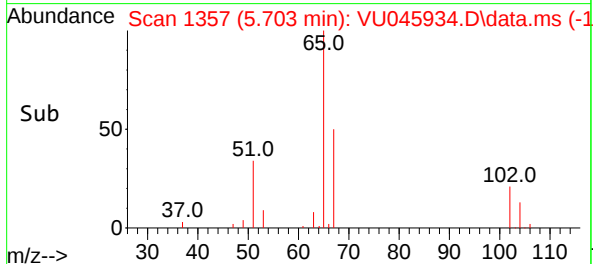
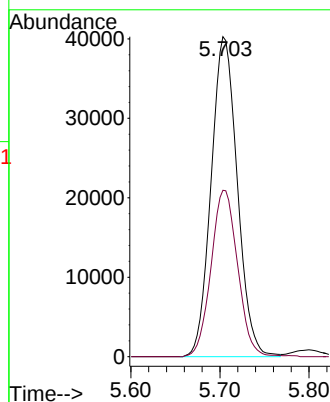
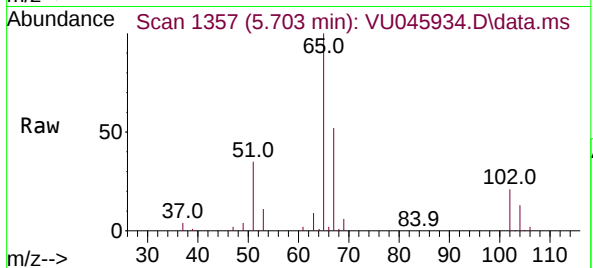
ClientSampleId :

Tgt Ion: 65 Resp: 82323

Ion Ratio Lower Upper

65 100

67 52.7 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: VU045934.D

Acq: 22 Nov 2021 23:53

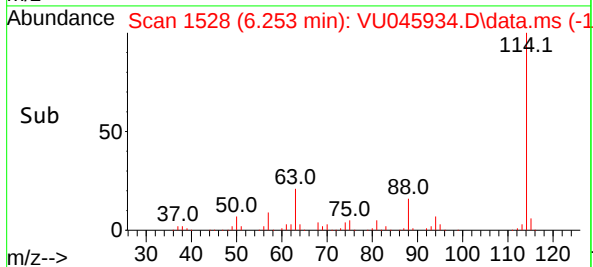
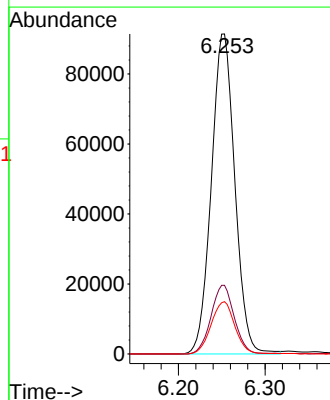
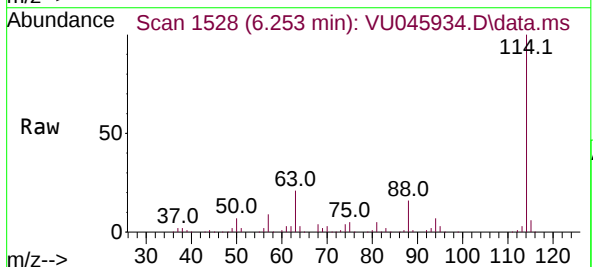
Tgt Ion: 114 Resp: 172470

Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.6

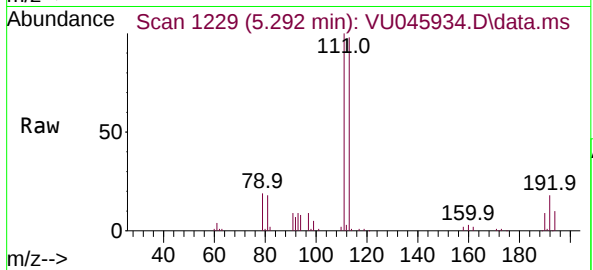
88 16.4 0.0 33.8



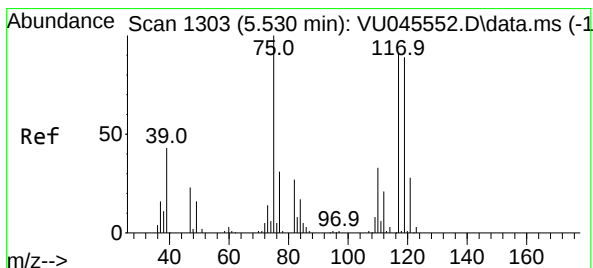
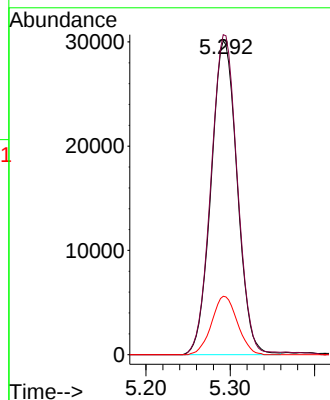
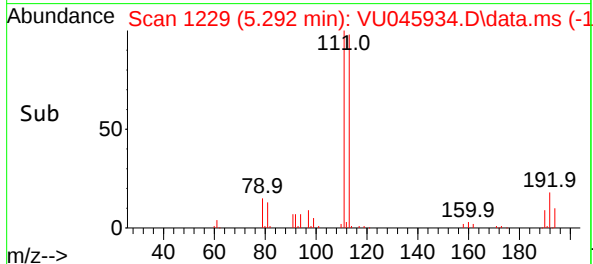


#35
Dibromofluoromethane
Concen: 56.147 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Instrument :
MSVOA_U
ClientSampleId :

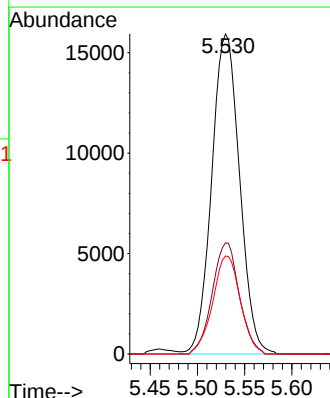
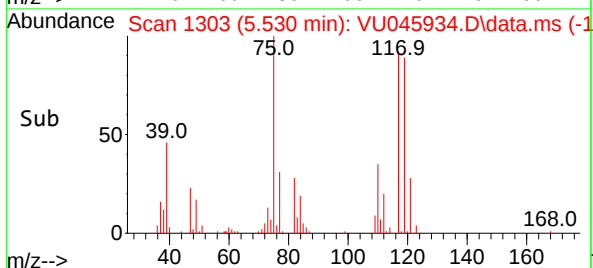
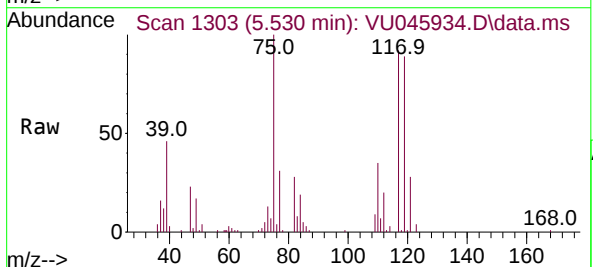


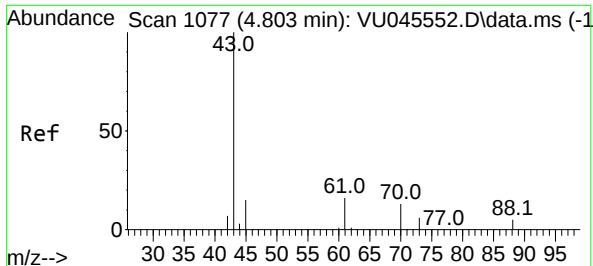
Tgt Ion:113 Resp: 64653
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.443 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 75 Resp: 32698
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.0
77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 20.858 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VU045934.D

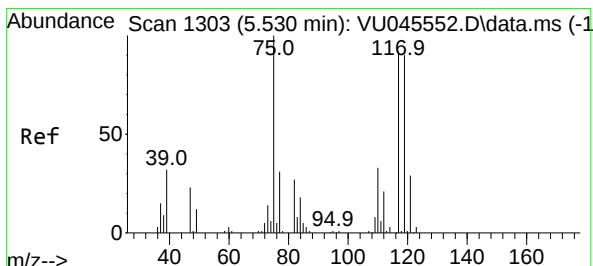
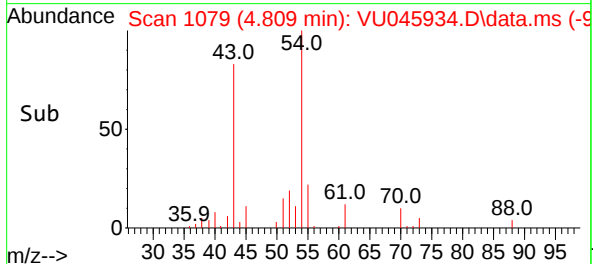
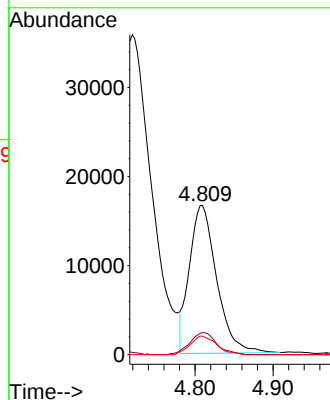
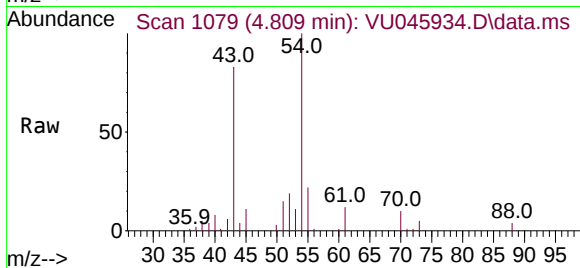
Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43	Resp: 40294
Ion Ratio	Lower Upper
43	100
61	14.8 11.6 17.4
70	12.1 9.1 13.7



#38

Carbon Tetrachloride

Concen: 18.926 ug/l

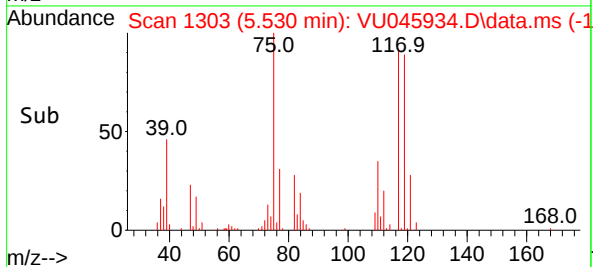
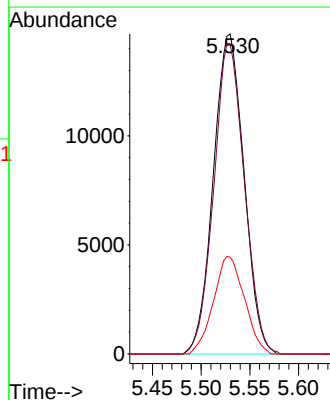
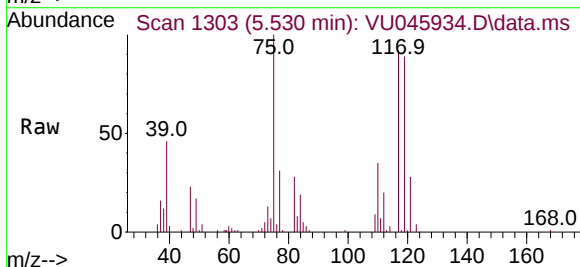
RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Tgt Ion: 117	Resp: 32088
Ion Ratio	Lower Upper
117	100
119	96.8 77.4 116.0
121	30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 17.788 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

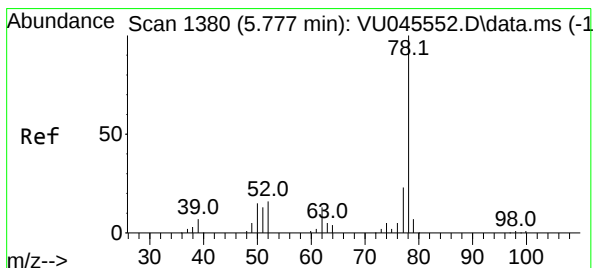
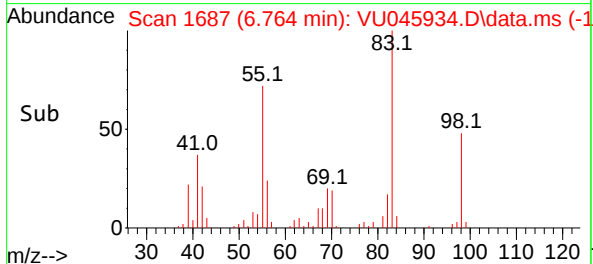
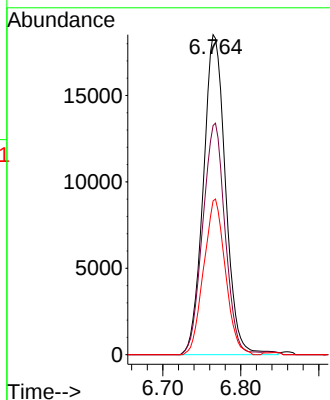
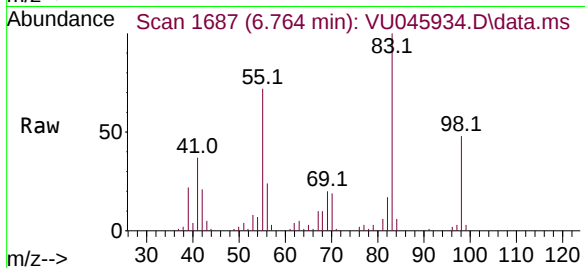
Tgt Ion: 83 Resp: 36699

Ion Ratio Lower Upper

83 100

55 71.6 63.6 95.4

98 48.1 37.1 55.7



#40

Benzene

Concen: 19.094 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045934.D

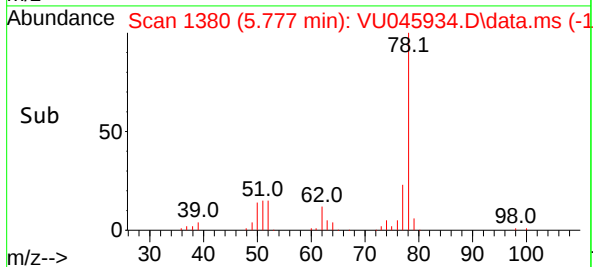
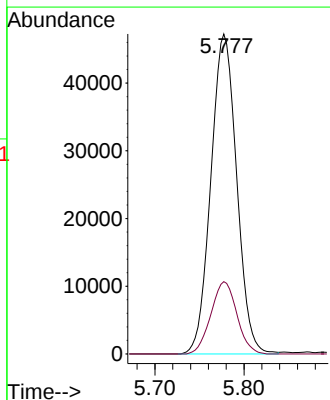
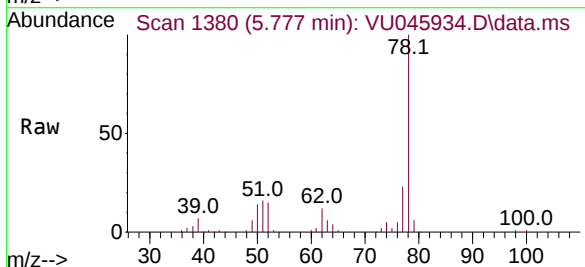
Acq: 22 Nov 2021 23:53

Tgt Ion: 78 Resp: 95068

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.4



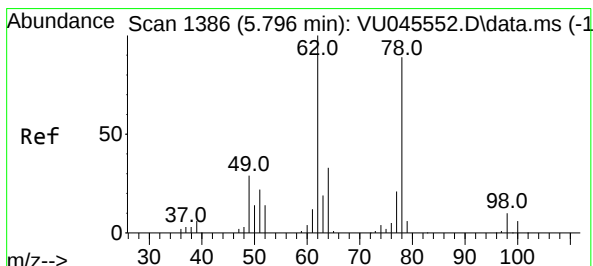
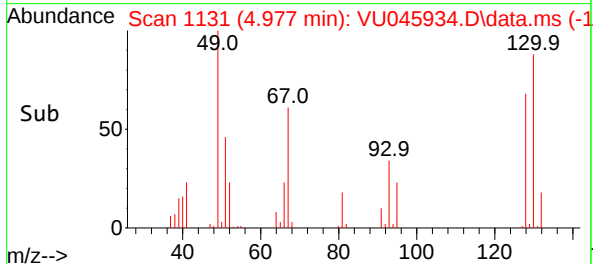
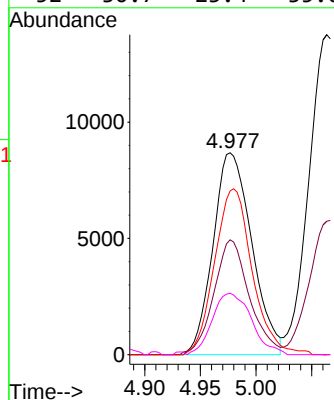
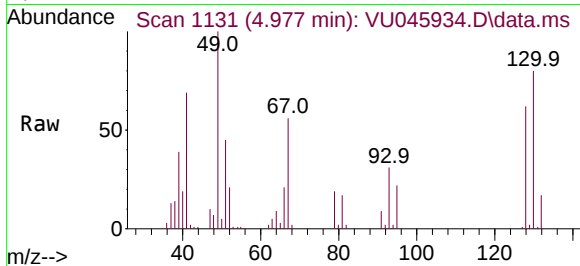


#41
Methacrylonitrile
Concen: 20.603 ug/l
RT: 4.977 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 21033

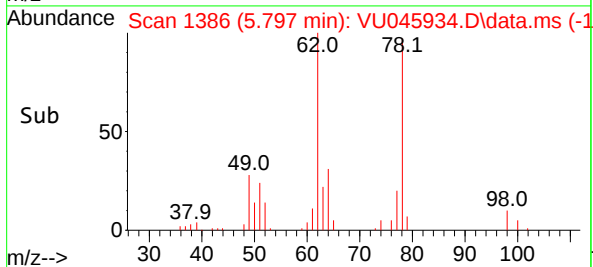
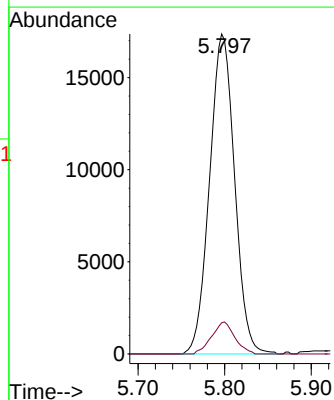
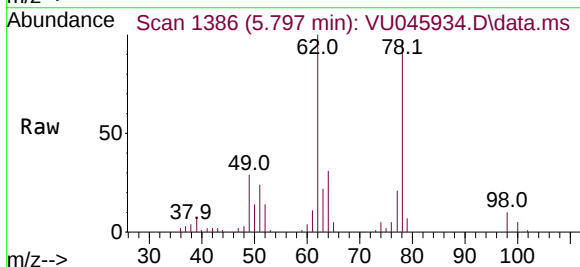
Ion	Ratio	Lower	Upper
41	100		
39	52.0	43.4	65.0
67	79.8	61.0	91.4
52	30.7	23.4	35.0

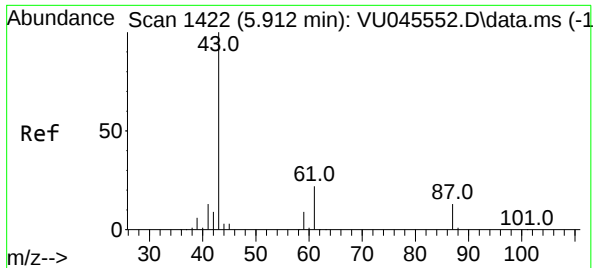


#42
1,2-Dichloroethane
Concen: 19.391 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 62 Resp: 34873

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

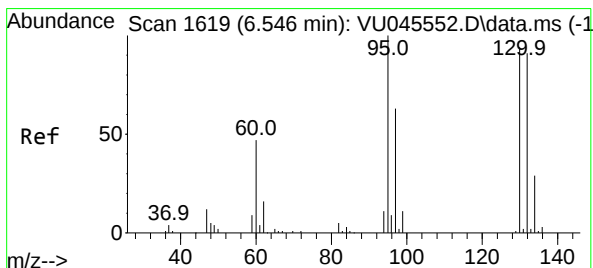
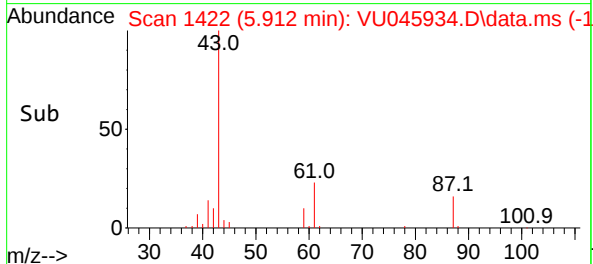
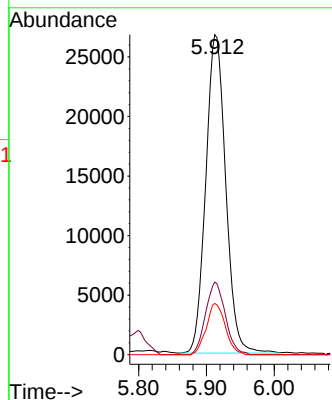
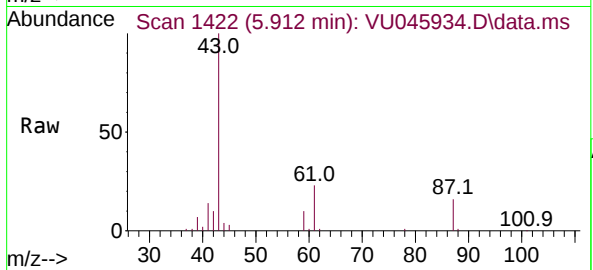




#43
Isopropyl Acetate
Concen: 18.509 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

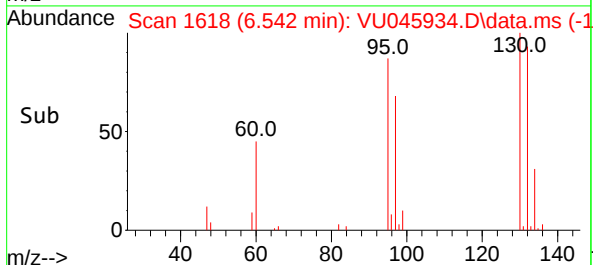
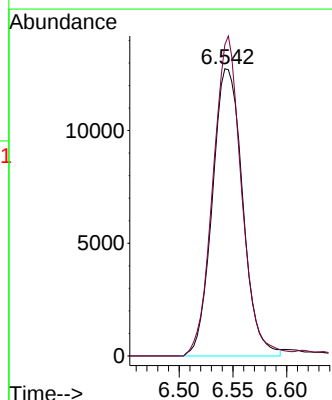
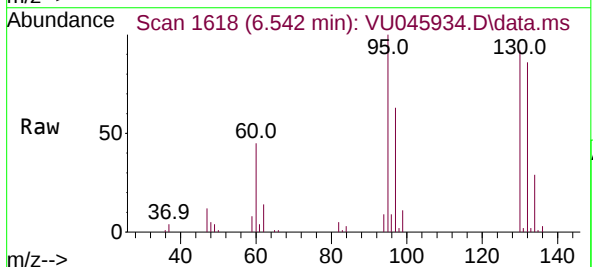
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 54690
Ion Ratio Lower Upper
43 100
61 22.5 16.9 25.3
87 15.3 11.0 16.4



#44
Trichloroethene
Concen: 20.950 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion:130 Resp: 24968
Ion Ratio Lower Upper
130 100
95 108.3 0.0 211.4





#45

1,2-Dichloropropane

Concen: 18.544 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

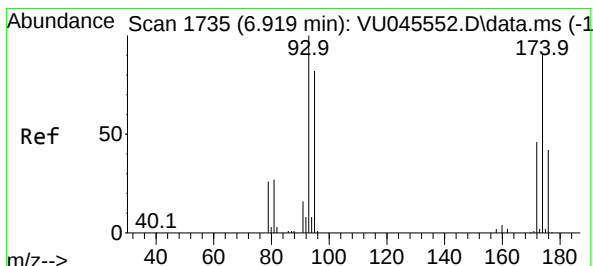
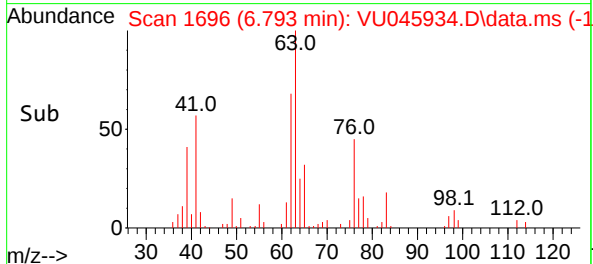
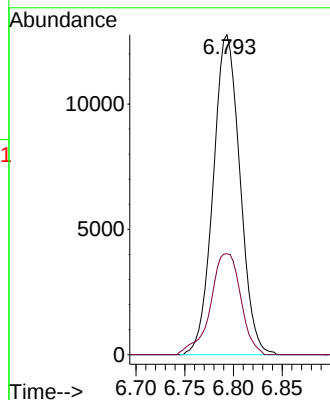
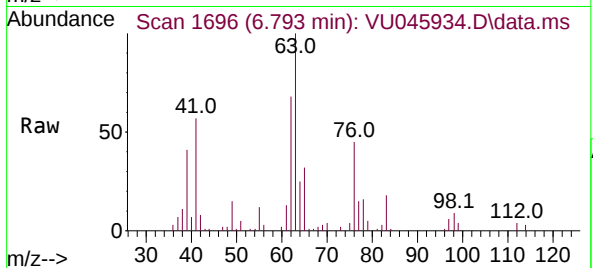
ClientSampleId :

Tgt Ion: 63 Resp: 24430

Ion Ratio Lower Upper

63 100

65 31.6 25.7 38.5



#46

Dibromomethane

Concen: 19.668 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

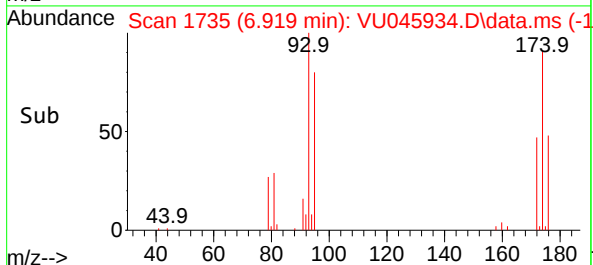
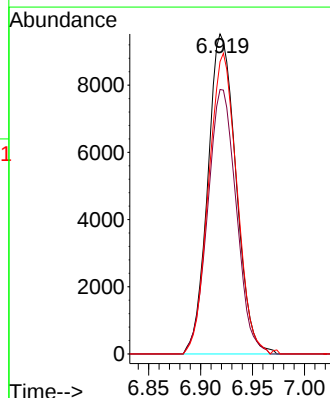
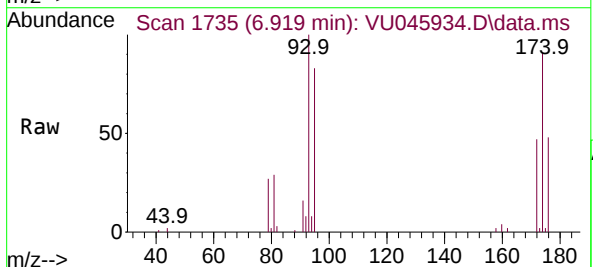
Tgt Ion: 93 Resp: 17954

Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.2

174 94.0 71.0 106.6

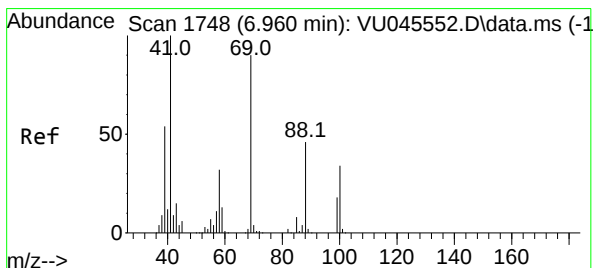
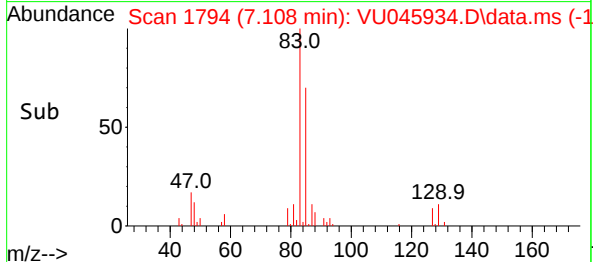
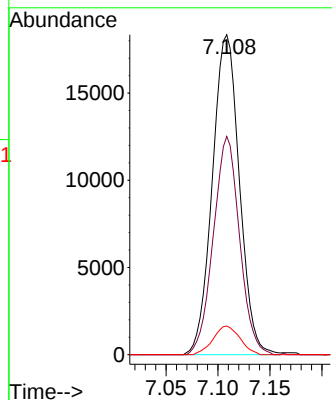
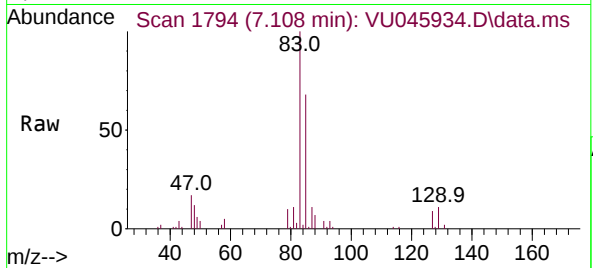




#47
Bromodichloromethane
Concen: 19.214 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

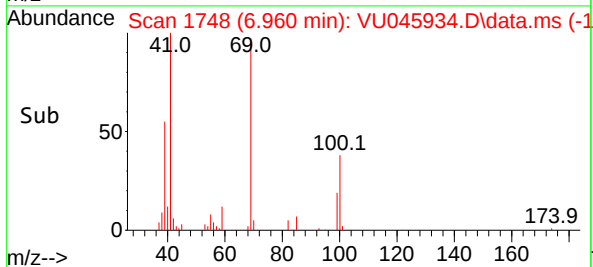
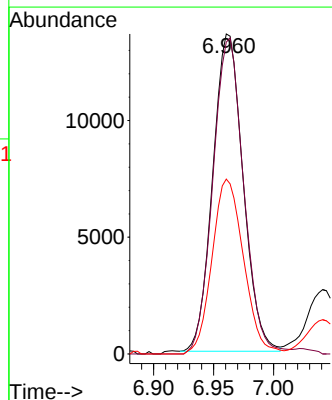
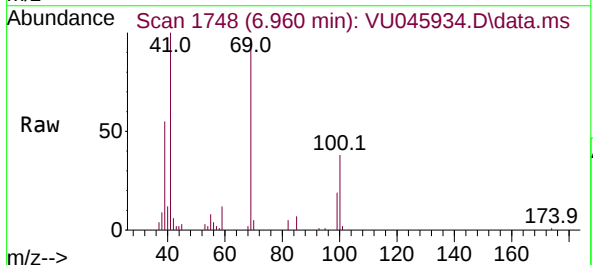
Instrument :
MSVOA_U
ClientSampleId :

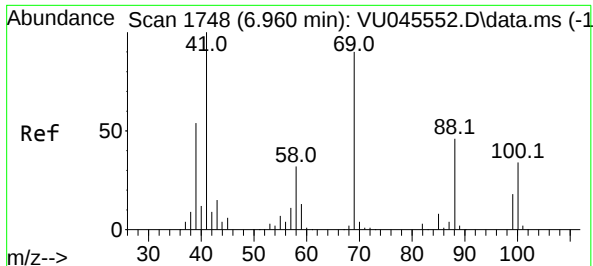
Tgt Ion: 83 Resp: 33279
Ion Ratio Lower Upper
83 100
85 68.2 49.8 74.6
127 9.0 6.2 9.2



#48
Methyl methacrylate
Concen: 17.569 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 41 Resp: 23893
Ion Ratio Lower Upper
41 100
69 101.1 70.2 105.2
39 57.3 43.9 65.9





#49

1,4-Dioxane

Concen: 169.267 ug/l

RT: 7.047 min Scan# 1

Delta R.T. 0.087 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

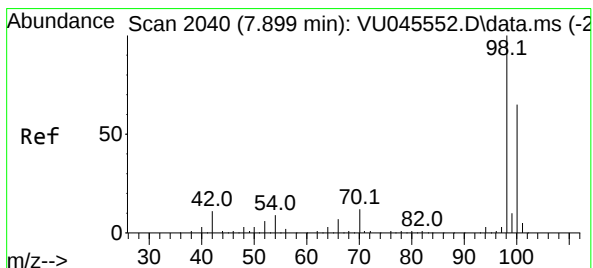
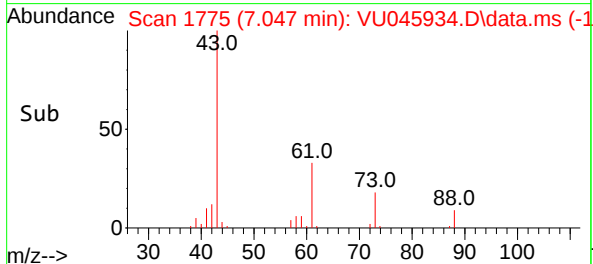
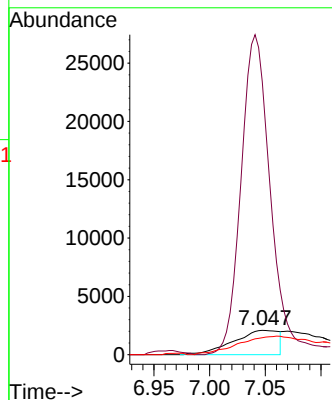
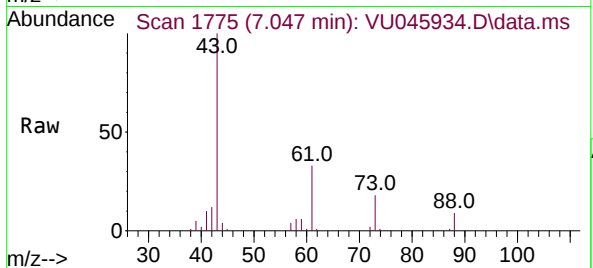
Tgt Ion: 88 Resp: 5920

Ion Ratio Lower Upper

88 100

43 868.0 0.0 0.0#

58 112.7 58.7 88.1#



#50

Toluene-d8

Concen: 57.505 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045934.D

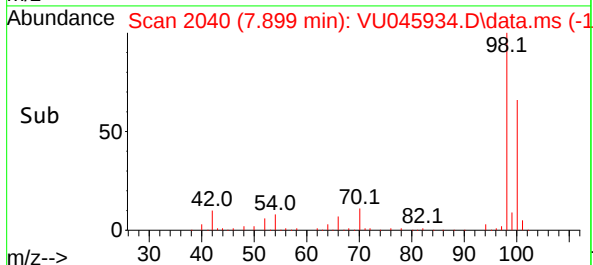
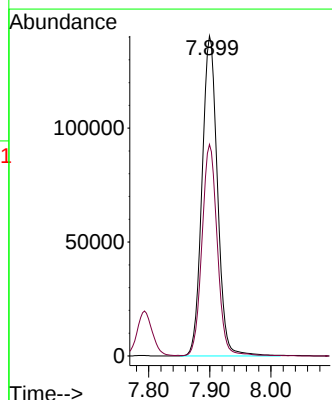
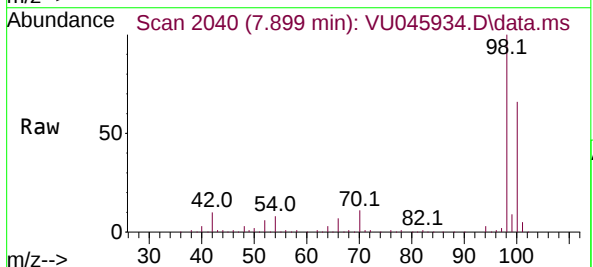
Acq: 22 Nov 2021 23:53

Tgt Ion: 98 Resp: 246227

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 98.670 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

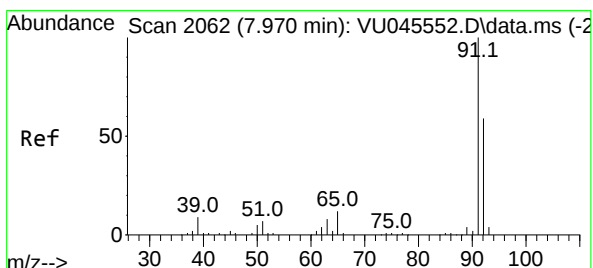
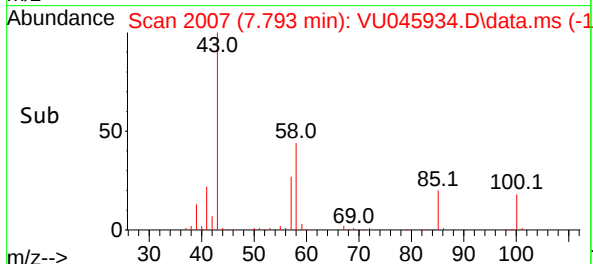
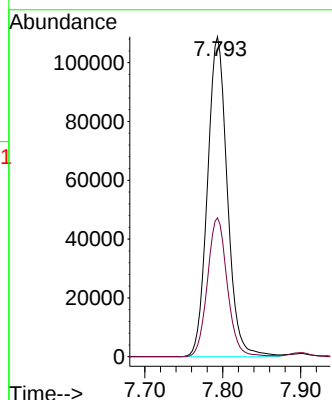
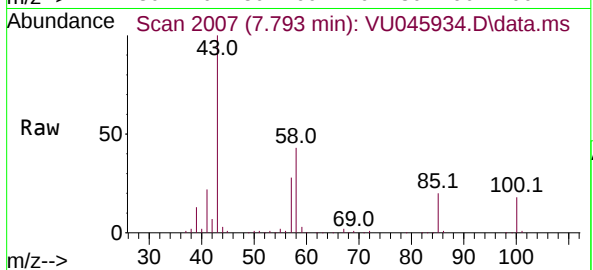
ClientSampleId :

Tgt Ion: 43 Resp: 192322

Ion Ratio Lower Upper

43 100

58 43.5 33.8 50.8



#52

Toluene

Concen: 20.199 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU045934.D

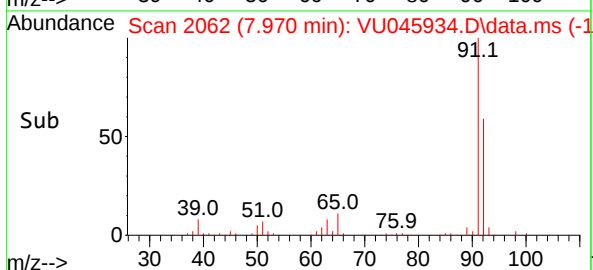
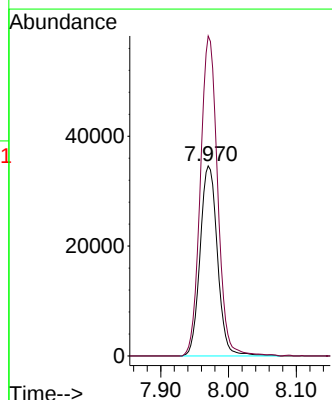
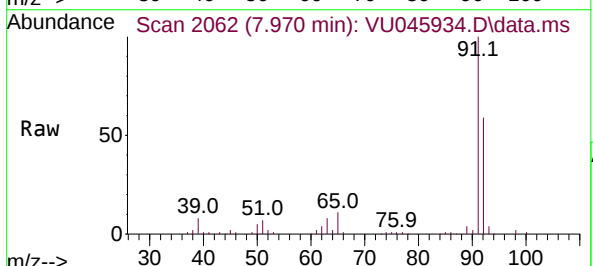
Acq: 22 Nov 2021 23:53

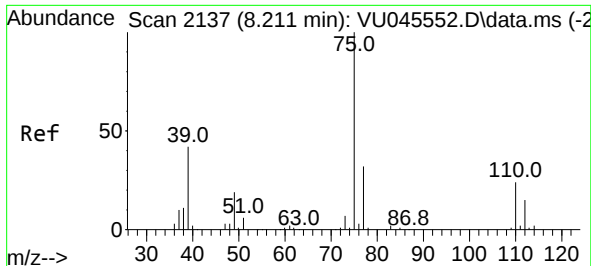
Tgt Ion: 92 Resp: 61571

Ion Ratio Lower Upper

92 100

91 167.5 135.6 203.4

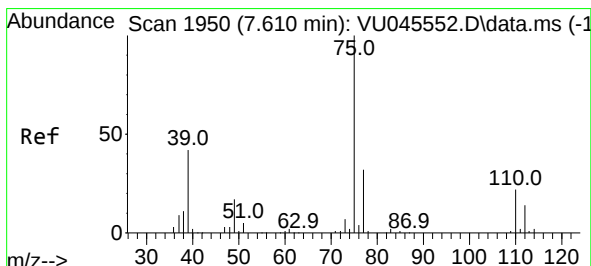
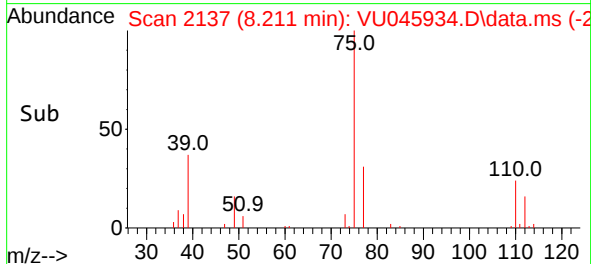
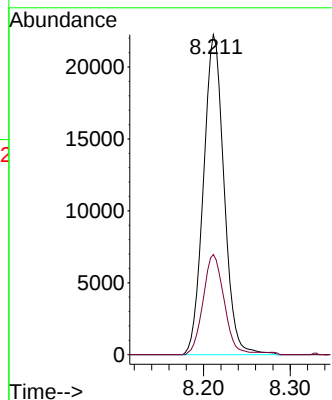
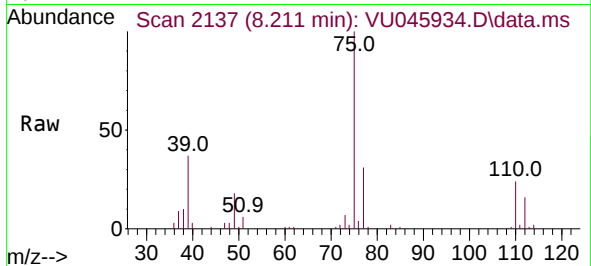




#53
 t-1,3-Dichloropropene
 Concen: 18.435 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU045934.D
 Acq: 22 Nov 2021 23:53

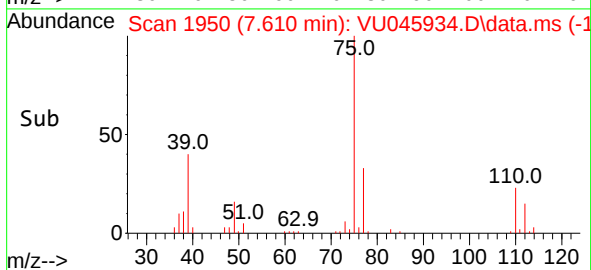
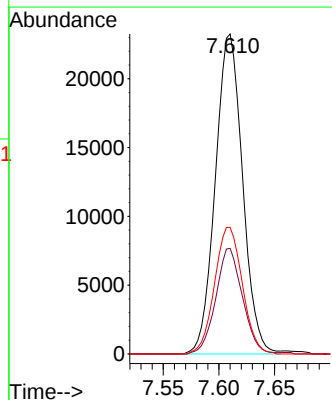
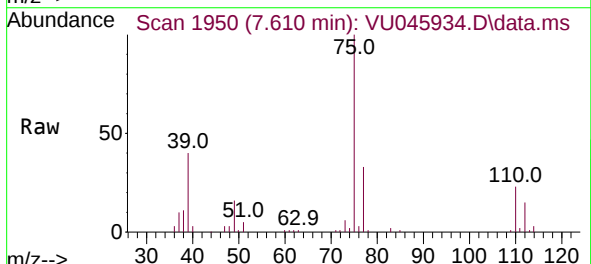
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 36696
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.719 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU045934.D
 Acq: 22 Nov 2021 23:53

Tgt Ion: 75 Resp: 39578
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.6 37.0
 39 39.5 37.1 55.7

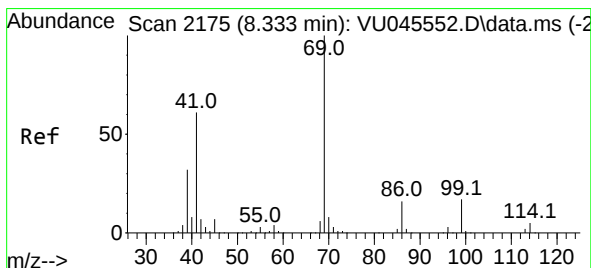
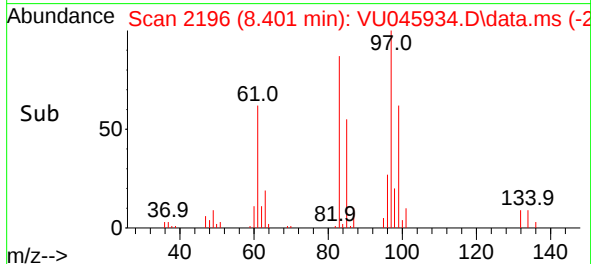
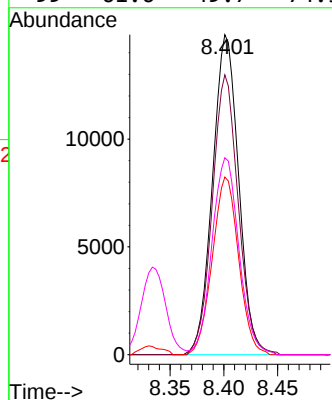
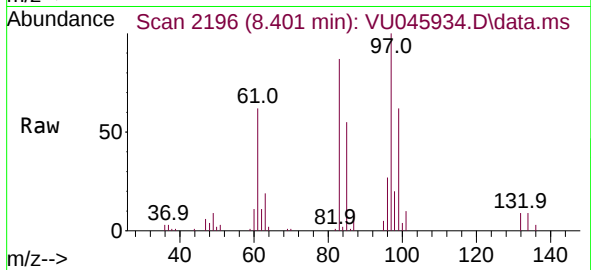




#55
1,1,2-Trichloroethane
Concen: 19.845 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

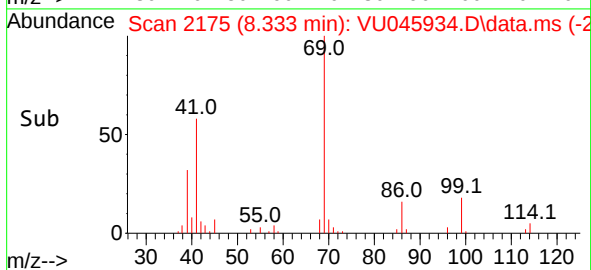
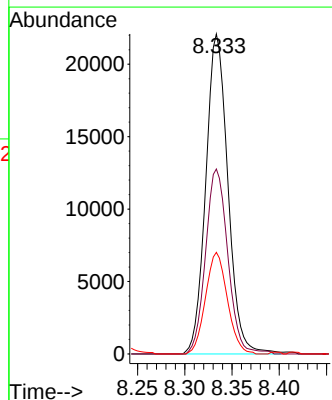
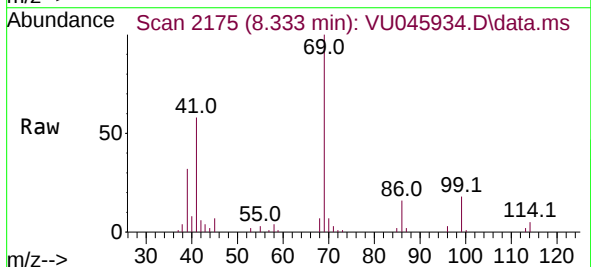
Instrument :
MSVOA_U
ClientSampleId :

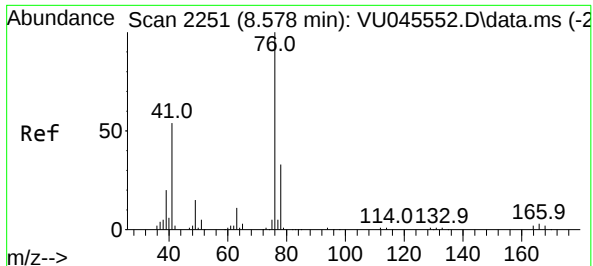
Tgt Ion:	97	Resp:	25071
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.3	105.5
85	55.5	45.5	68.3
99	61.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.547 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion:	69	Resp:	36014
Ion	Ratio	Lower	Upper
69	100		
41	58.2	51.0	76.4
39	31.3	26.6	39.8





#57

1,3-Dichloropropane

Concen: 19.244 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

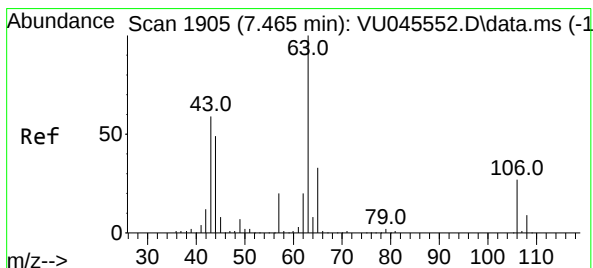
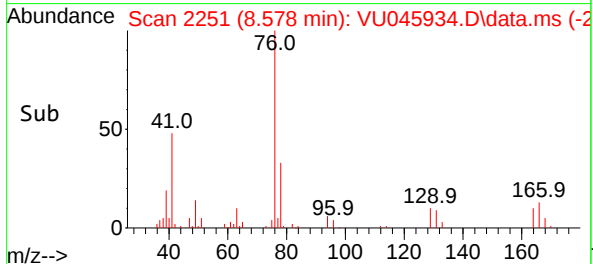
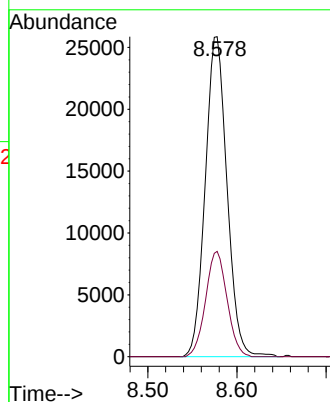
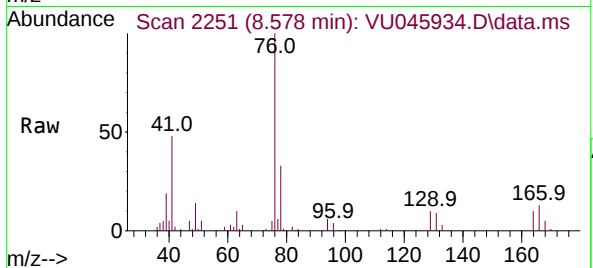
ClientSampleId :

Tgt Ion: 76 Resp: 43789

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 121.538 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045934.D

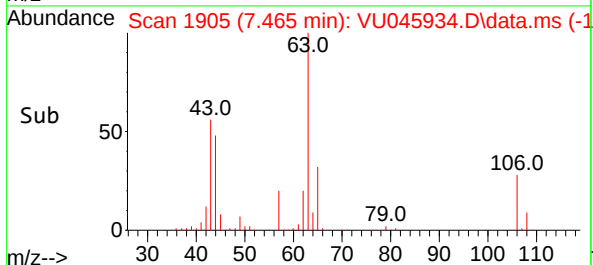
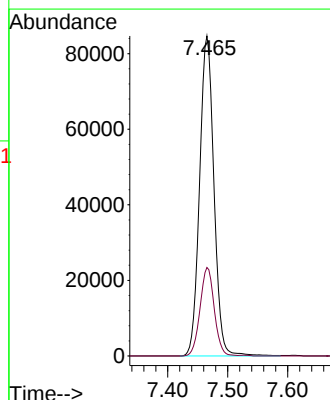
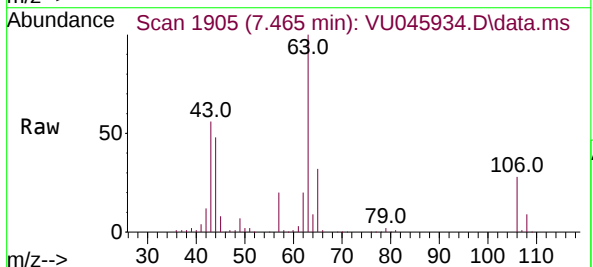
Acq: 22 Nov 2021 23:53

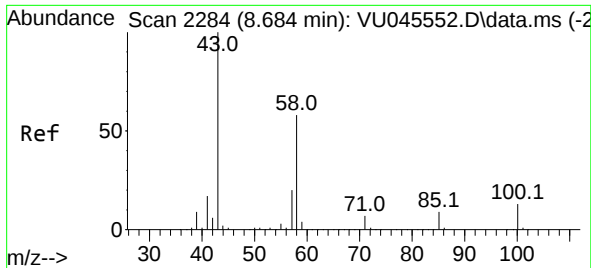
Tgt Ion: 63 Resp: 141357

Ion Ratio Lower Upper

63 100

106 27.3 21.0 31.4

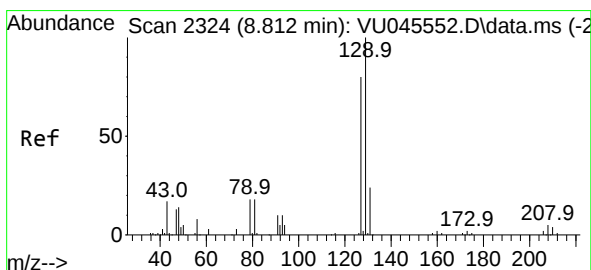
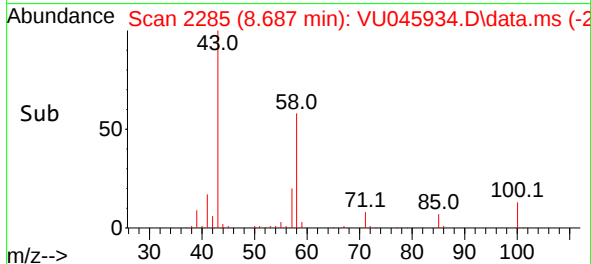
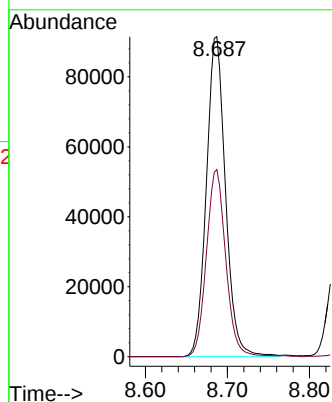
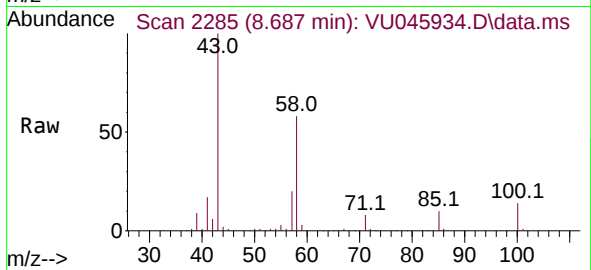




#59
2-Hexanone
Concen: 92.335 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

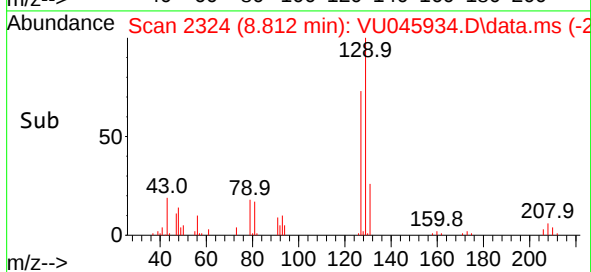
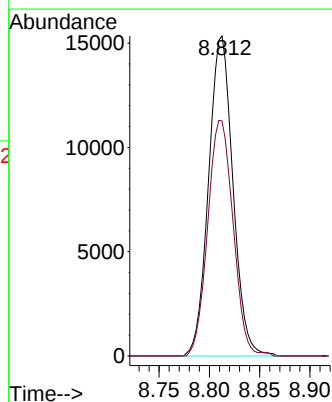
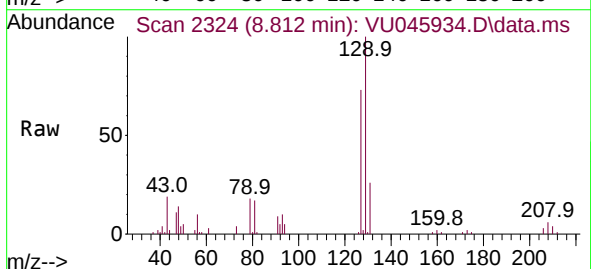
Instrument :
MSVOA_U
ClientSampleId :

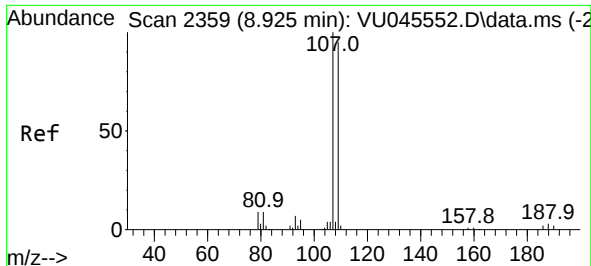
Tgt Ion: 43 Resp: 148291
Ion Ratio Lower Upper
43 100
58 59.1 29.5 88.6



#60
Dibromochloromethane
Concen: 19.623 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 129 Resp: 25814
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

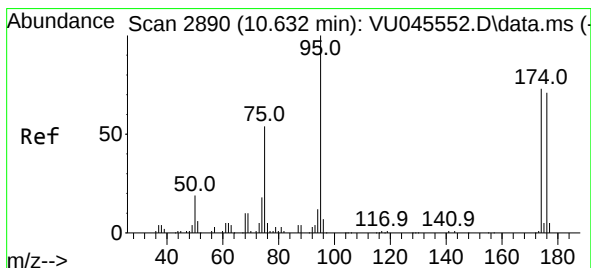
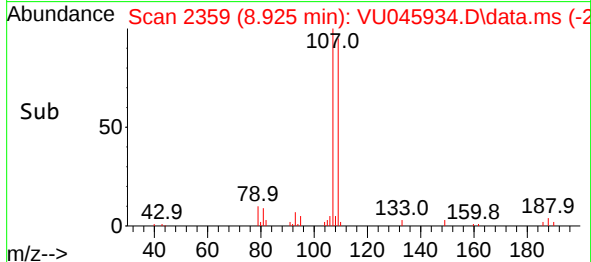
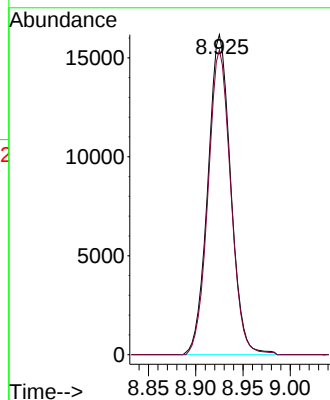
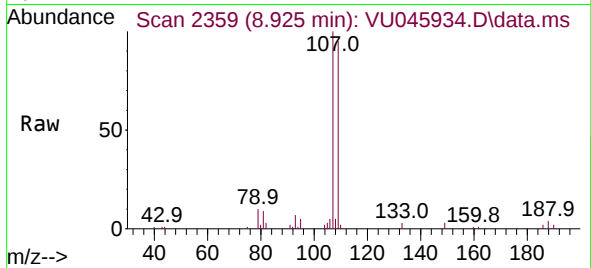




#61
1,2-Dibromoethane
Concen: 20.084 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

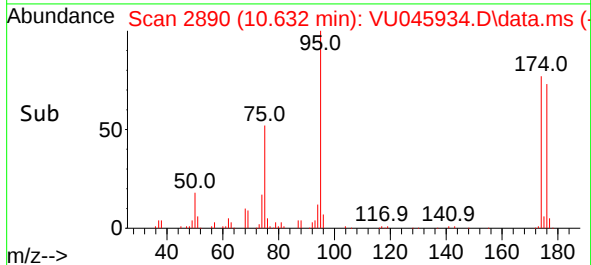
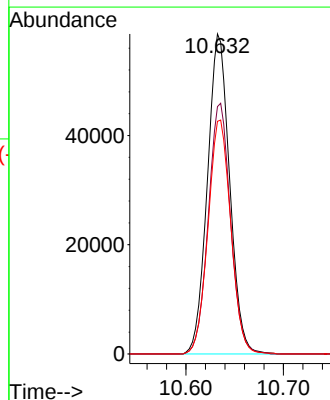
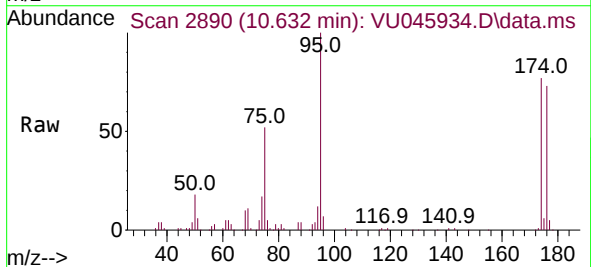
Instrument :
MSVOA_U
ClientSampleId :

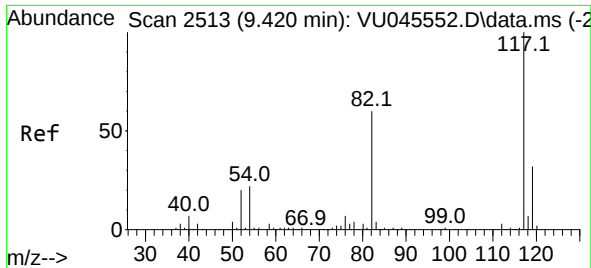
Tgt Ion:107 Resp: 27213
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 54.104 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 95 Resp: 92895
Ion Ratio Lower Upper
95 100
174 78.2 0.0 141.8
176 74.9 0.0 138.2

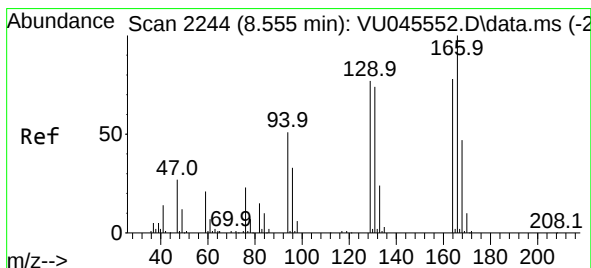
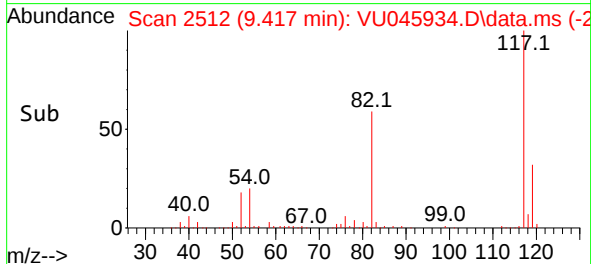
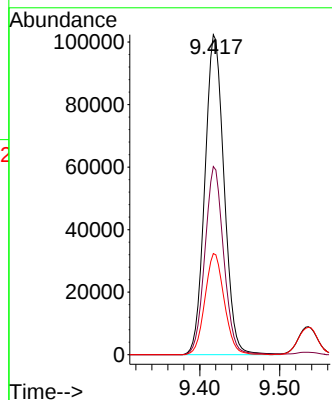
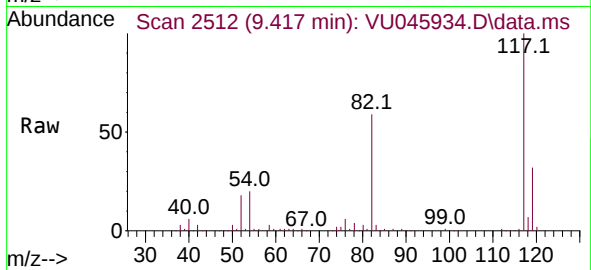




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

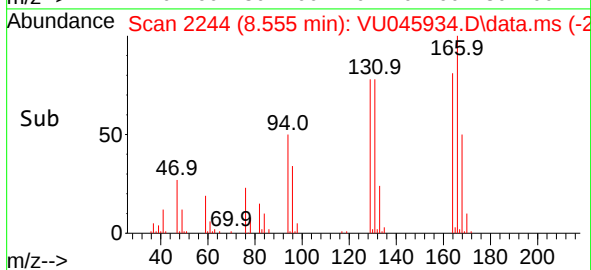
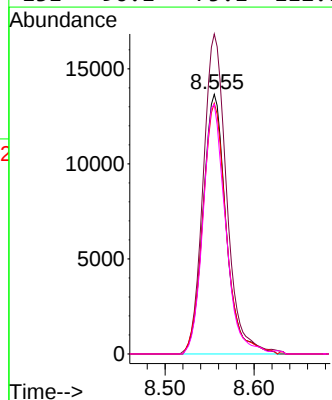
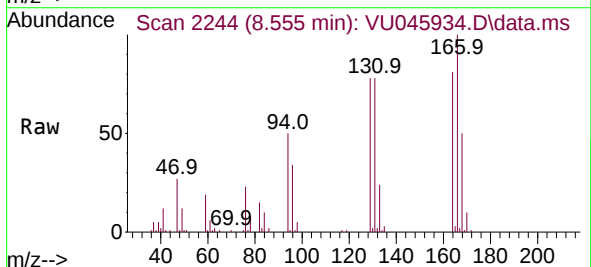
Instrument :
MSVOA_U
ClientSampleId :

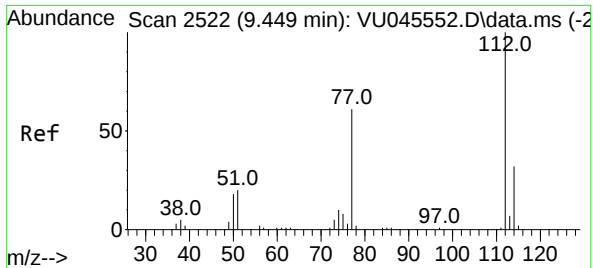
Tgt Ion:117 Resp: 170919
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 24.958 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion:164 Resp: 24484
Ion Ratio Lower Upper
164 100
166 123.3 102.2 153.4
129 96.6 78.2 117.4
131 96.1 75.1 112.7

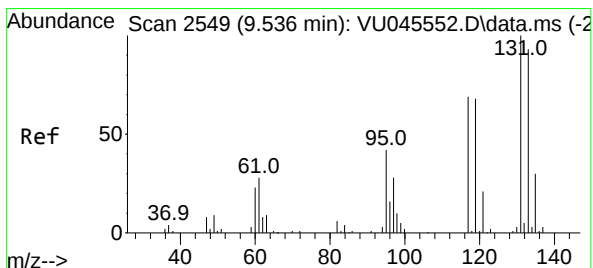
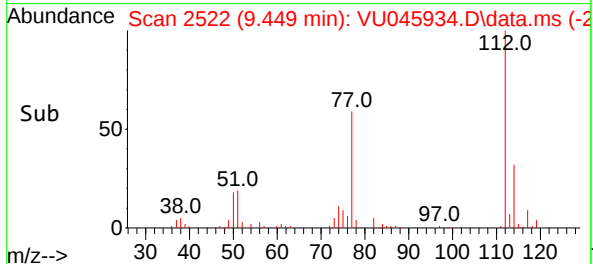
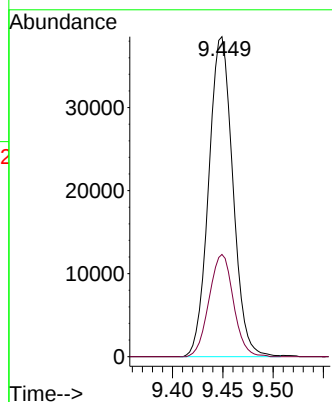
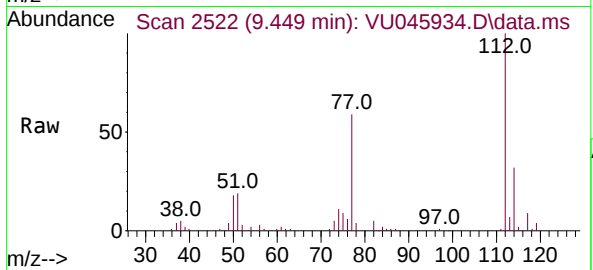




#65
Chlorobenzene
Concen: 19.185 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

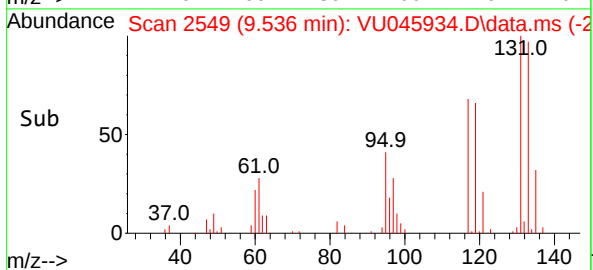
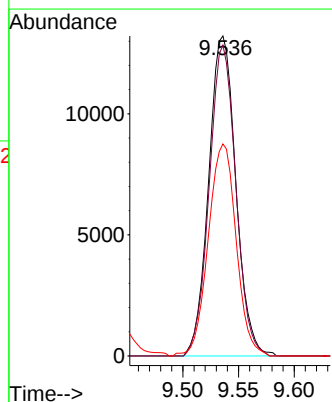
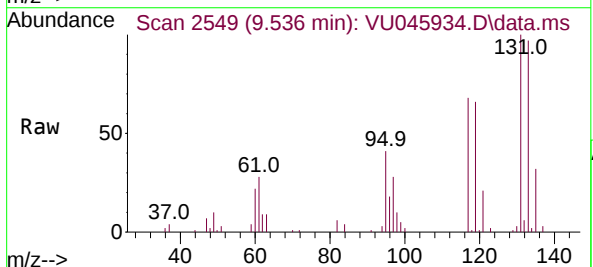
Instrument :
MSVOA_U
ClientSampleId :

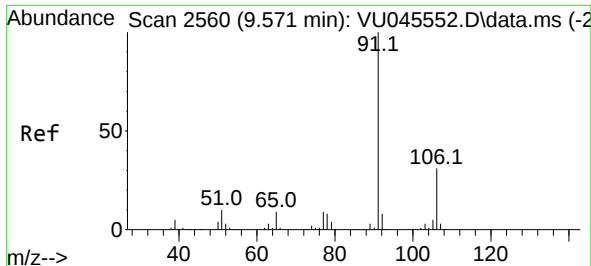
Tgt Ion:112 Resp: 64411
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.749 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion:131 Resp: 22450
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 67.9 34.5 103.6





#67

Ethyl Benzene

Concen: 19.175 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

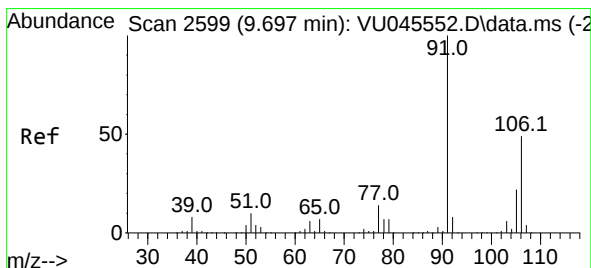
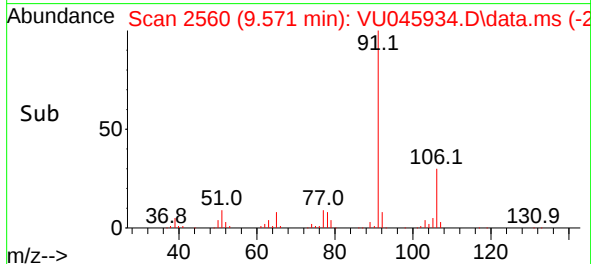
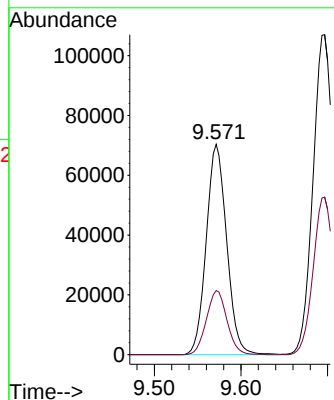
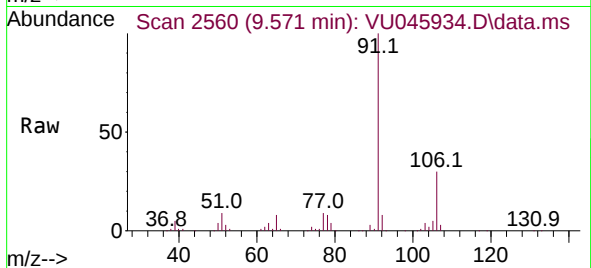
ClientSampleId :

Tgt Ion: 91 Resp: 115284

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 39.613 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045934.D

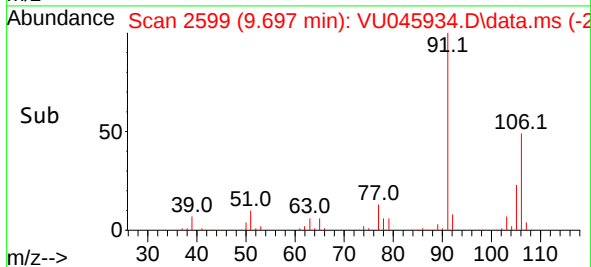
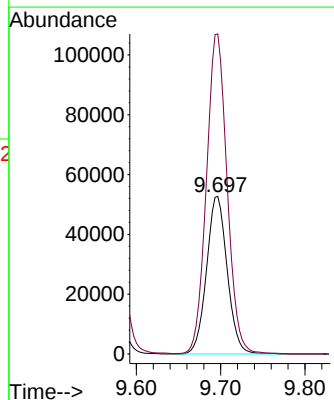
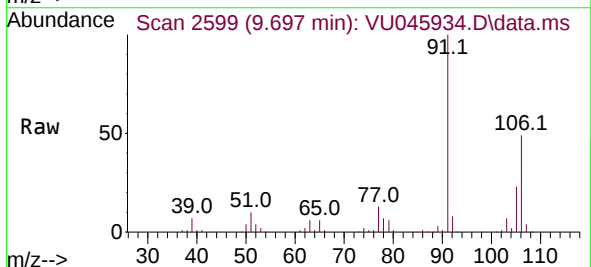
Acq: 22 Nov 2021 23:53

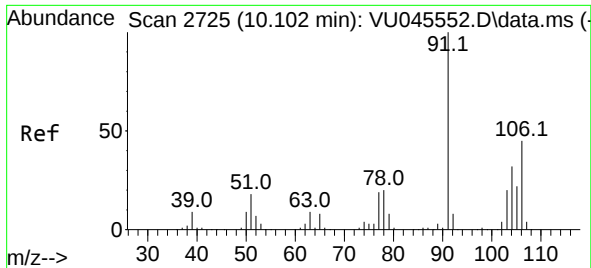
Tgt Ion: 106 Resp: 89821

Ion Ratio Lower Upper

106 100

91 204.0 164.7 247.1

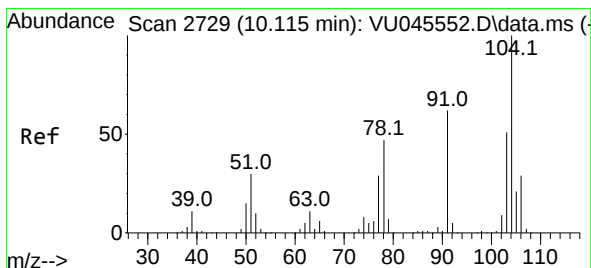
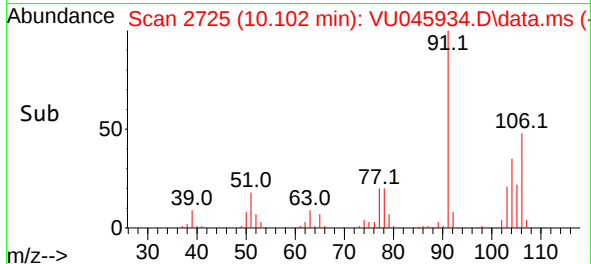
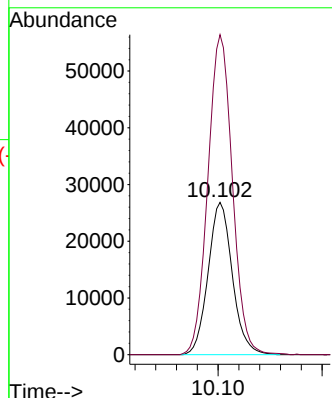
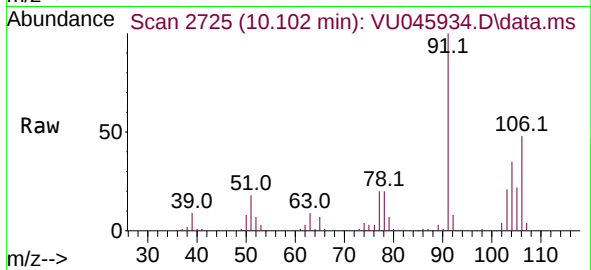




#69
o-Xylene
Concen: 19.704 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

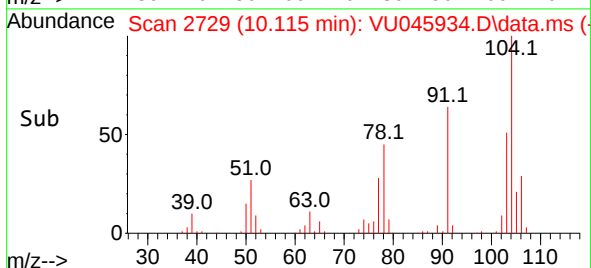
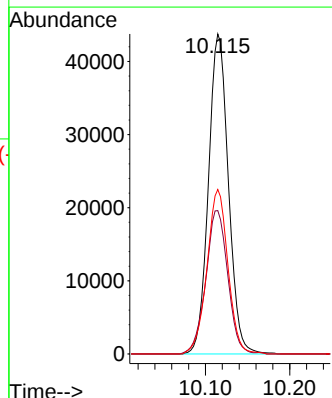
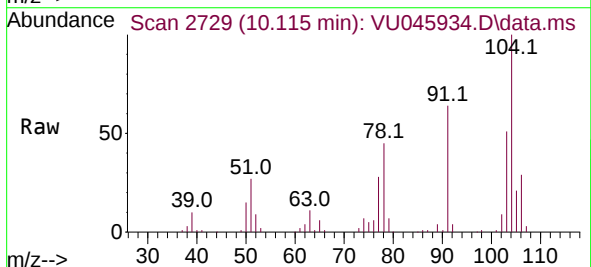
Instrument :
MSVOA_U
ClientSampleId :

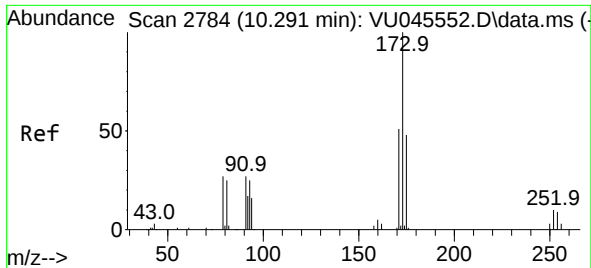
Tgt Ion:106 Resp: 43435
Ion Ratio Lower Upper
106 100
91 212.9 108.7 326.3



#70
Styrene
Concen: 19.332 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion:104 Resp: 72095
Ion Ratio Lower Upper
104 100
78 49.2 41.8 62.6
103 54.1 43.8 65.6

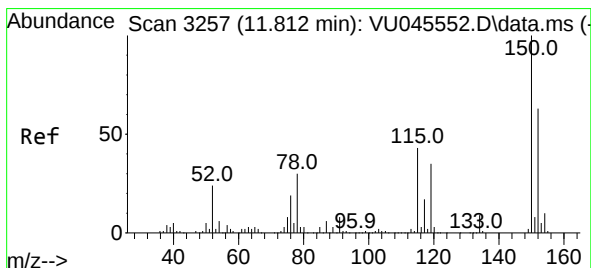
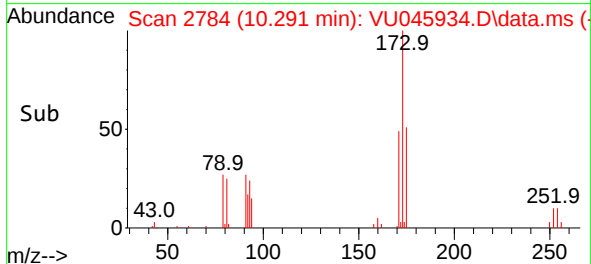
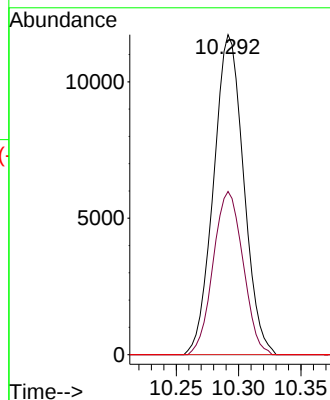
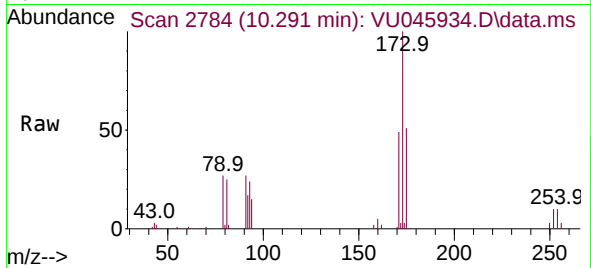




#71
Bromoform
Concen: 19.415 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

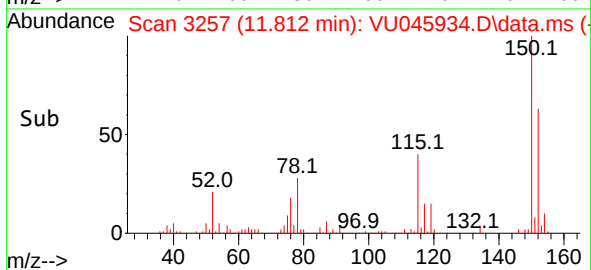
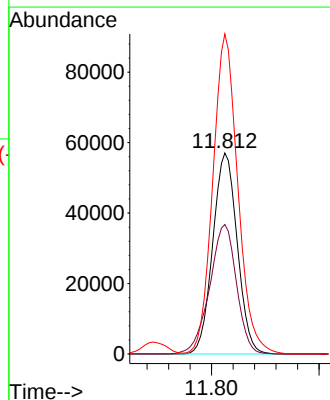
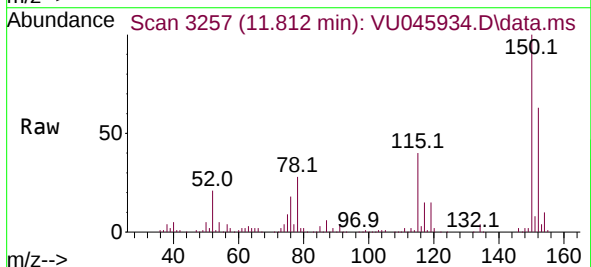
Instrument :
MSVOA_U
ClientSampleId :

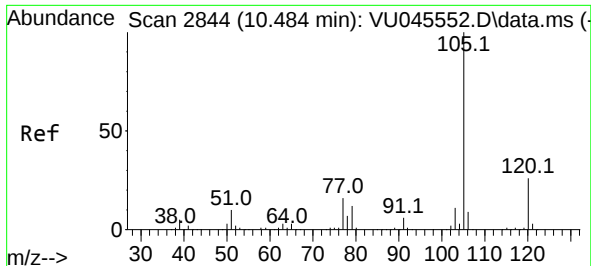
Tgt Ion:173 Resp: 19723
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion:152 Resp: 90029
Ion Ratio Lower Upper
152 100
115 70.7 42.7 128.1
150 162.9 0.0 346.8

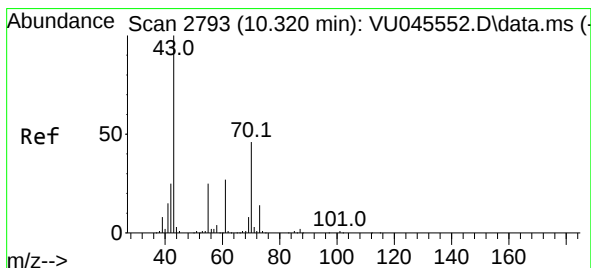
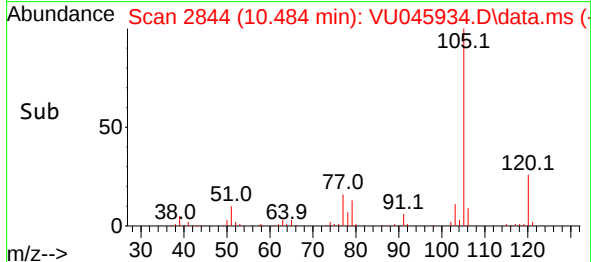
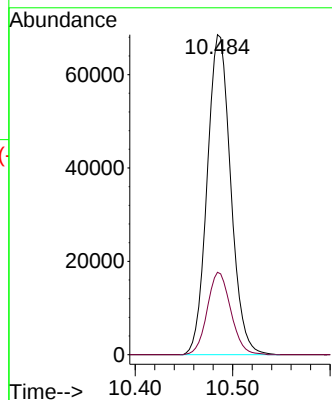
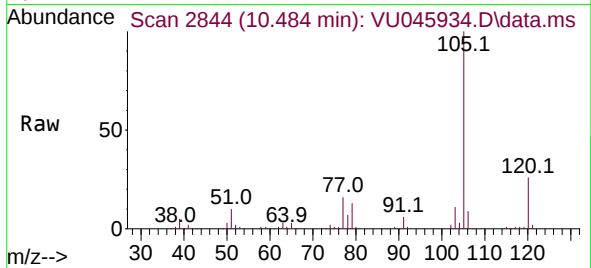




#73
Isopropylbenzene
Concen: 19.515 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

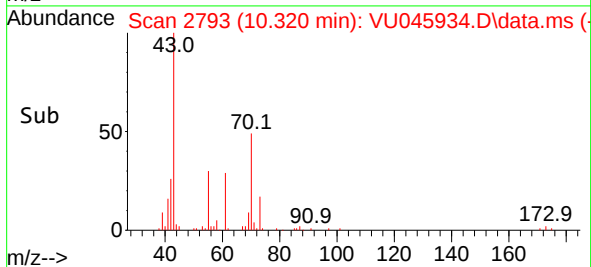
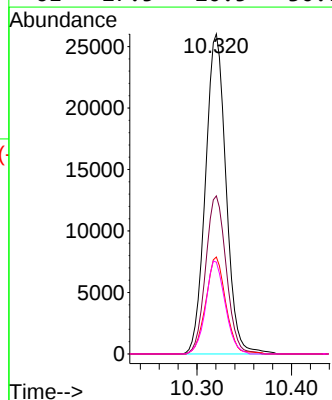
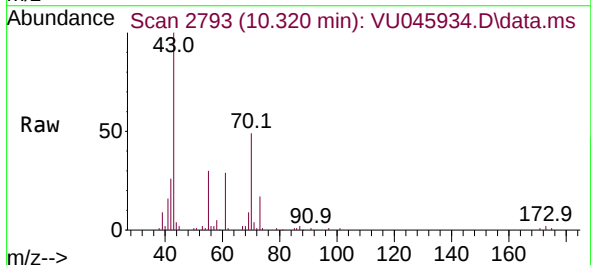
Instrument :
MSVOA_U
ClientSampleId :

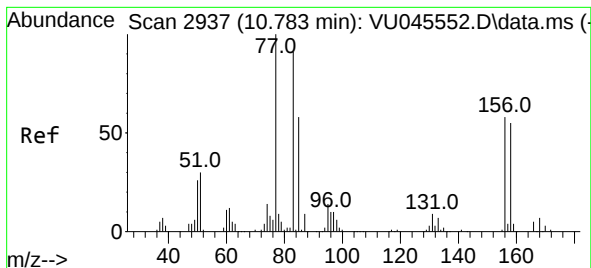
Tgt Ion:105 Resp: 114794
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 14.824 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 43 Resp: 39337
Ion Ratio Lower Upper
43 100
70 49.5 36.9 55.3
55 29.5 20.6 31.0
61 27.5 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.202 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

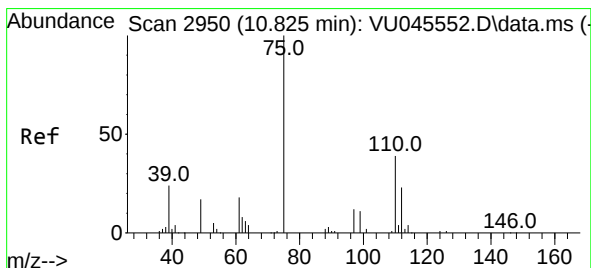
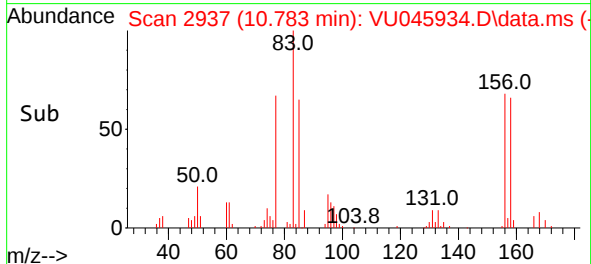
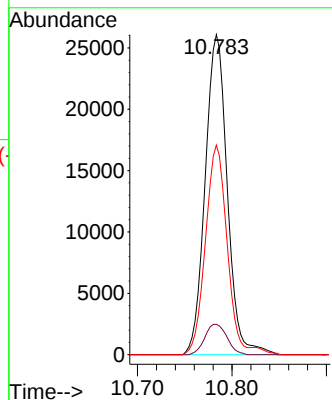
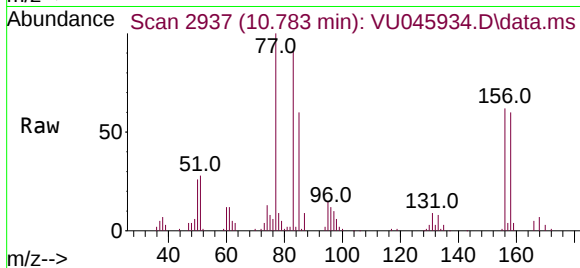
Tgt Ion: 83 Resp: 42422

Ion Ratio Lower Upper

83 100

131 9.5 4.4 13.2

85 63.4 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 18.208 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU045934.D

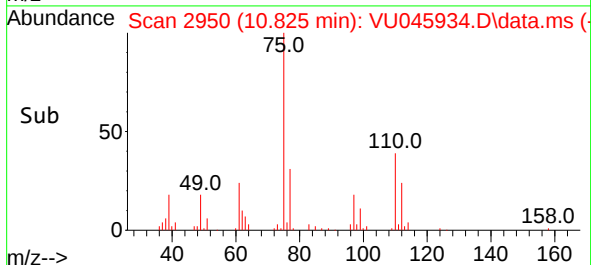
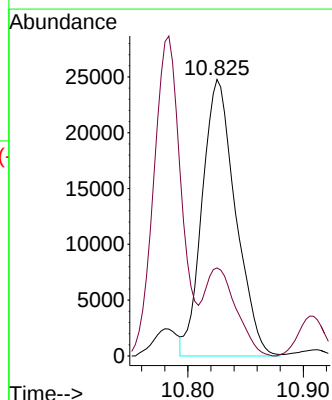
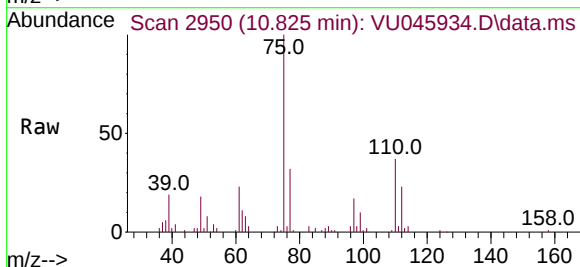
Acq: 22 Nov 2021 23:53

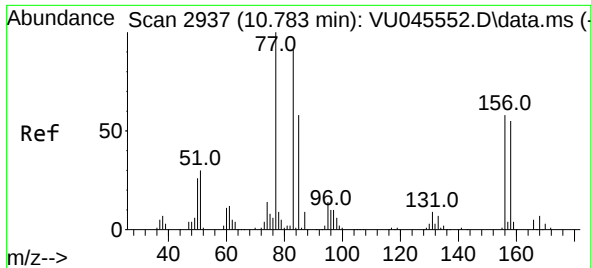
Tgt Ion: 75 Resp: 49712

Ion Ratio Lower Upper

75 100

77 30.0 17.1 51.3

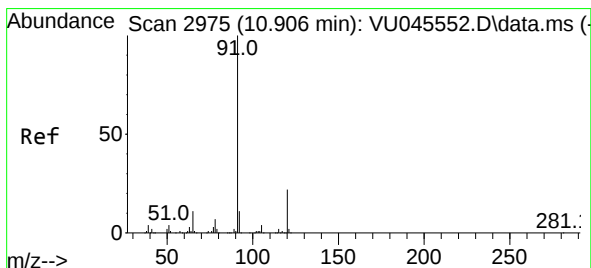
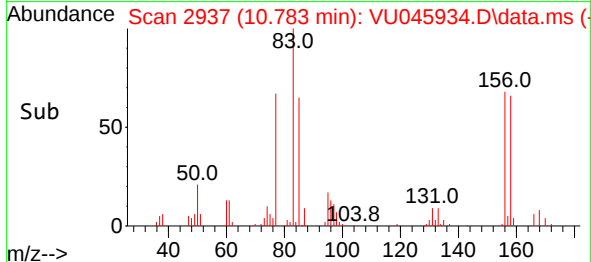
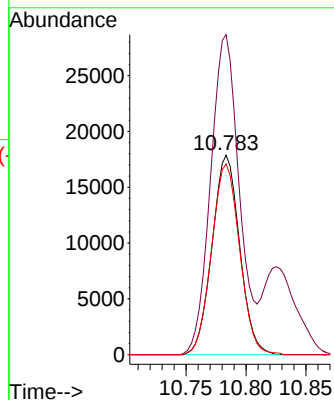
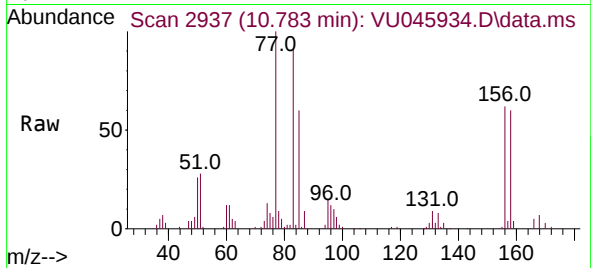




#77
Bromobenzene
Concen: 20.012 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

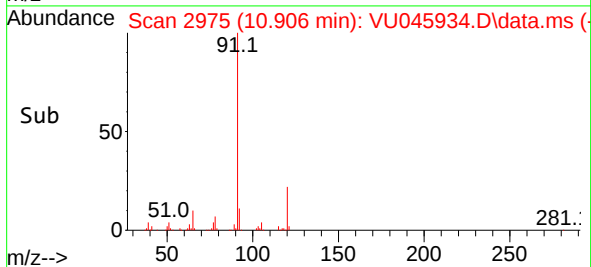
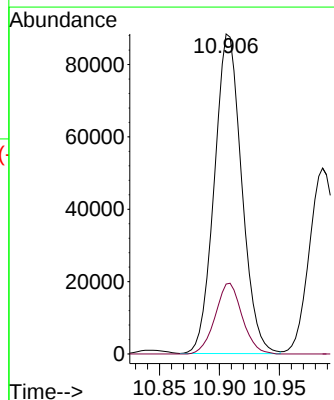
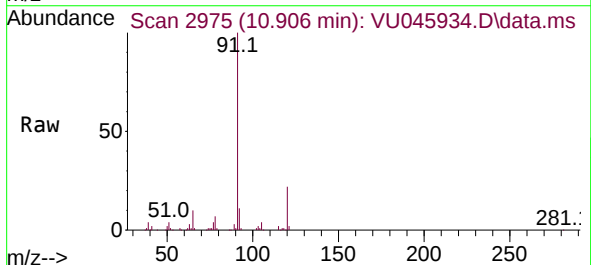
Instrument :
MSVOA_U
ClientSampleId :

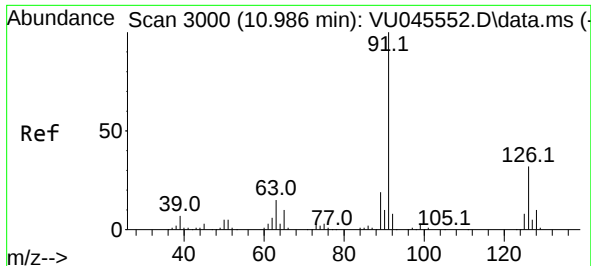
Tgt Ion:156 Resp: 28581
Ion Ratio Lower Upper
156 100
77 166.5 91.1 273.4
158 97.2 47.9 143.6



#78
n-propylbenzene
Concen: 19.103 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 91 Resp: 139861
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

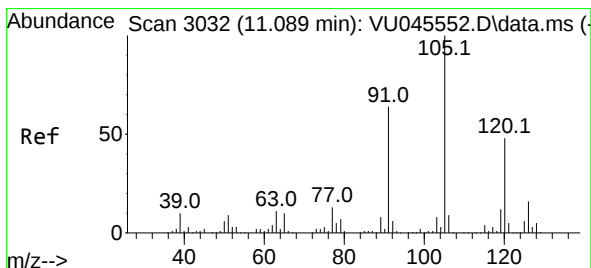
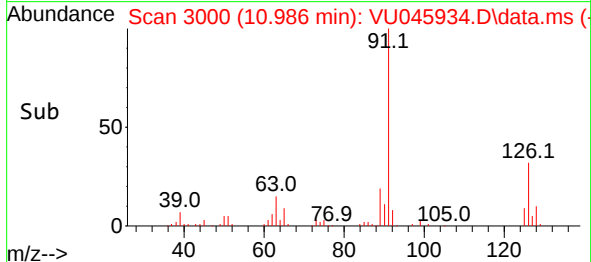
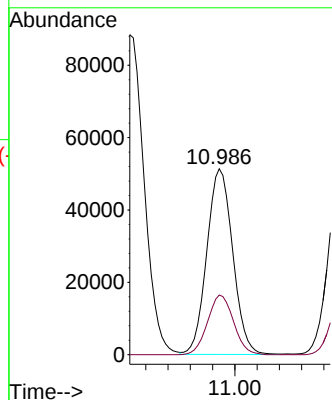
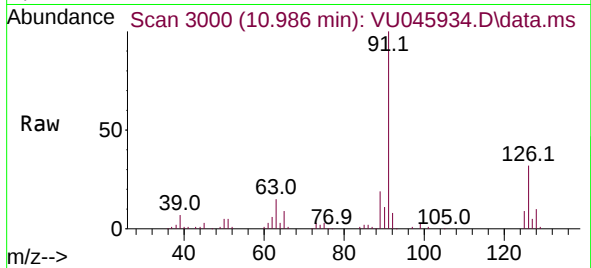




#79
2-Chlorotoluene
Concen: 19.195 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

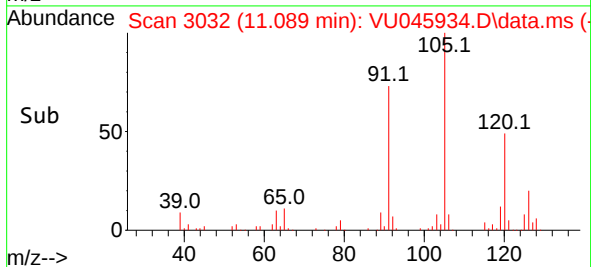
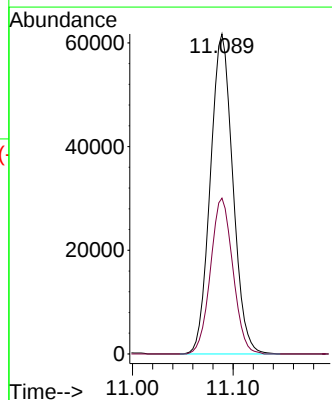
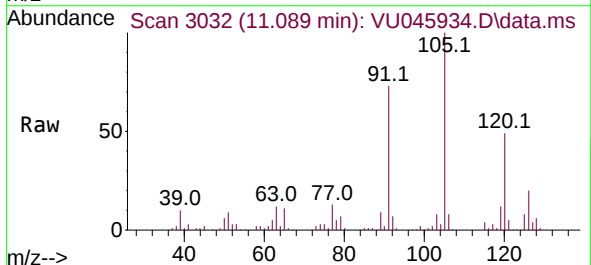
Instrument :
MSVOA_U
ClientSampleId :

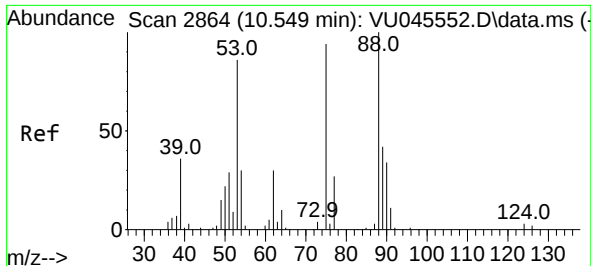
Tgt Ion: 91 Resp: 83026
Ion Ratio Lower Upper
91 100
126 32.1 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 18.667 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 105 Resp: 95938
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8

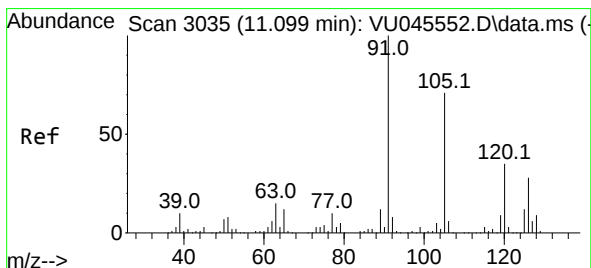
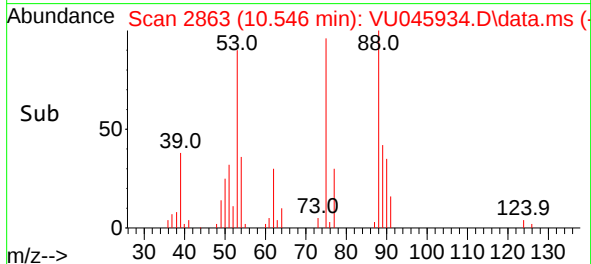
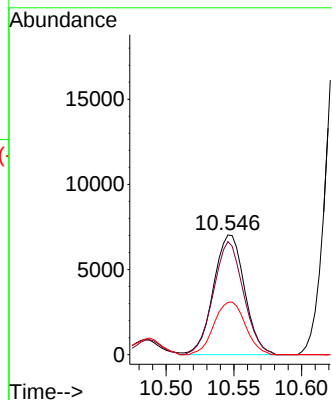
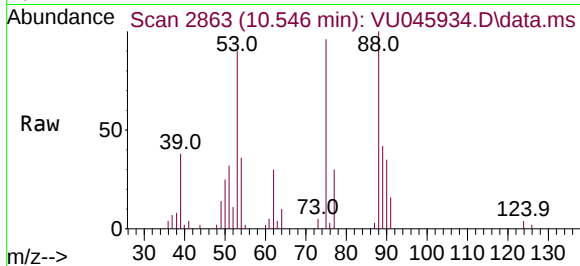




#81
trans-1,4-Dichloro-2-butene
Concen: 15.636 ug/l
RT: 10.546 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

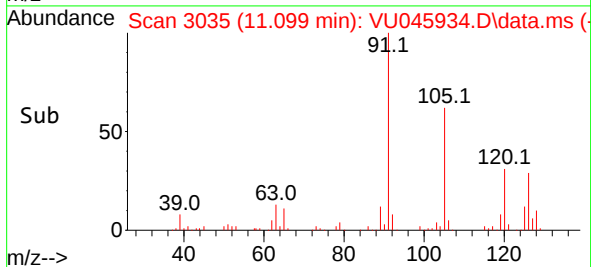
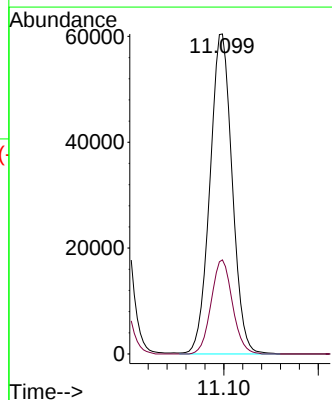
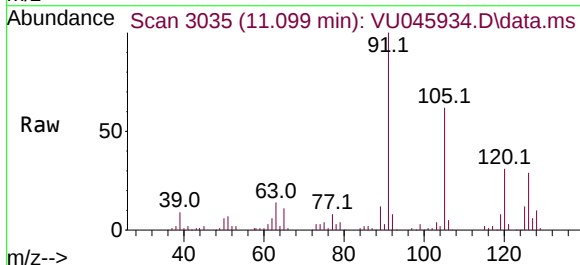
Instrument :
MSVOA_U
ClientSampleId :

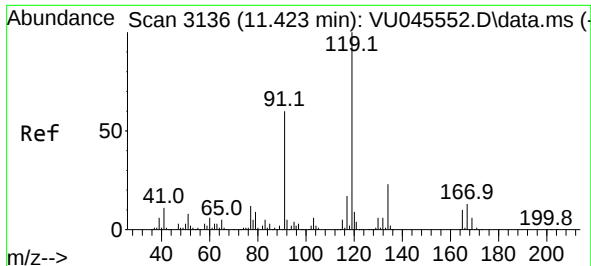
Tgt Ion: 75 Resp: 11208
Ion Ratio Lower Upper
75 100
53 91.6 76.2 114.4
89 44.4 34.0 51.0



#82
4-Chlorotoluene
Concen: 19.467 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion: 91 Resp: 98749
Ion Ratio Lower Upper
91 100
126 28.1 13.8 41.4

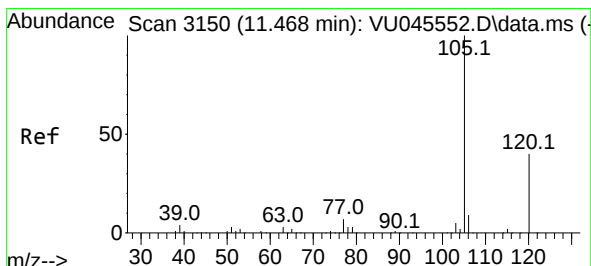
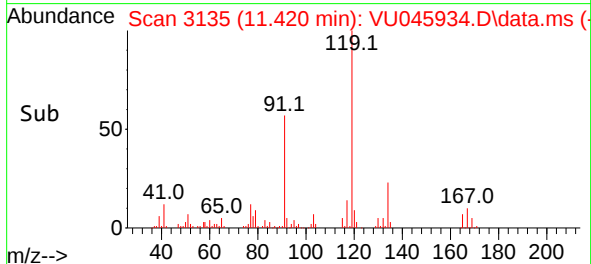
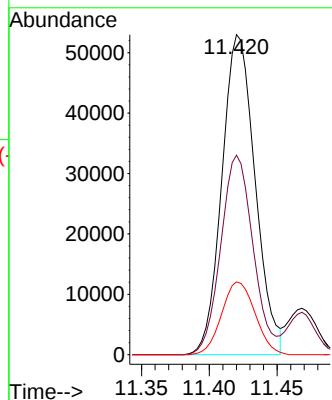
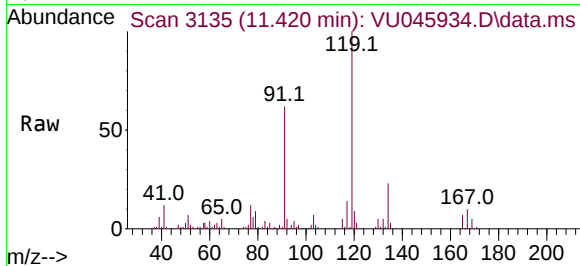




#83
tert-Butylbenzene
Concen: 18.446 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

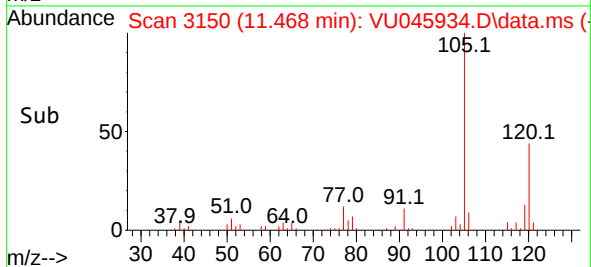
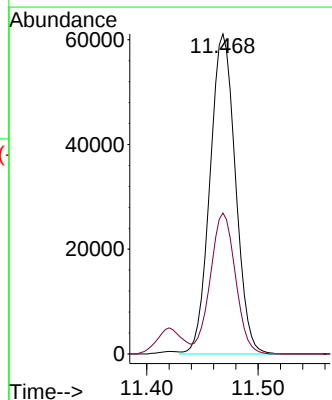
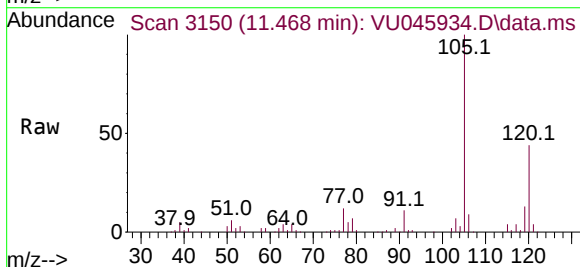
Instrument :
MSVOA_U
ClientSampleId :

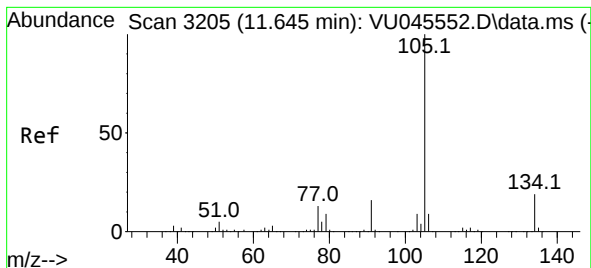
Tgt Ion:119 Resp: 90370
Ion Ratio Lower Upper
119 100
91 60.5 30.5 91.5
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 18.963 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045934.D
Acq: 22 Nov 2021 23:53

Tgt Ion:105 Resp: 96865
Ion Ratio Lower Upper
105 100
120 43.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 18.756 ug/l

RT: 11.645 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

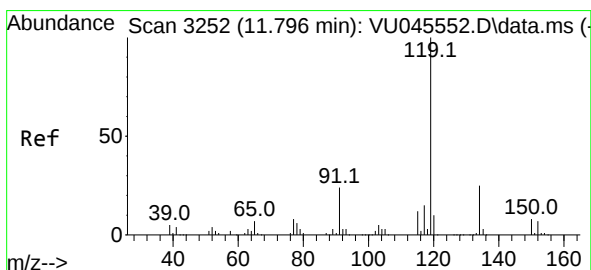
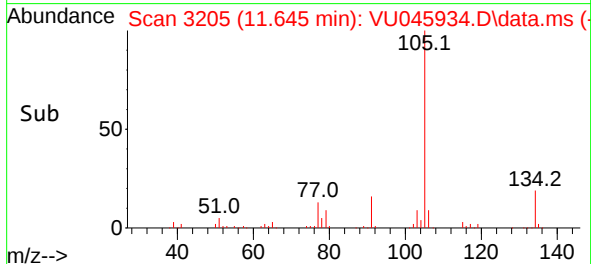
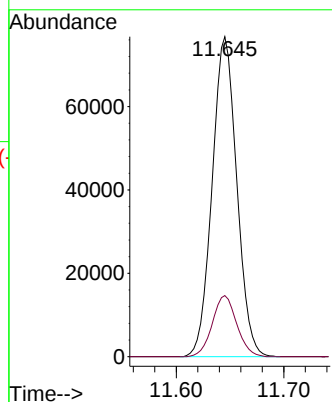
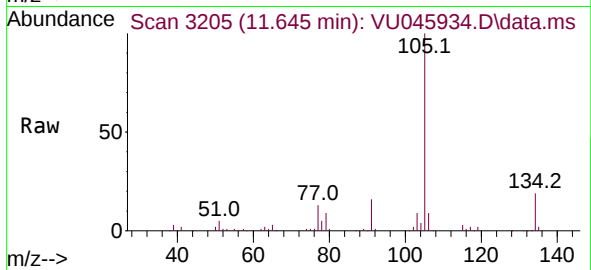
ClientSampleId :

Tgt Ion:105 Resp: 121870

Ion Ratio Lower Upper

105 100

134 19.0 9.4 28.3



#86

p-Isopropyltoluene

Concen: 18.587 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. -0.003 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

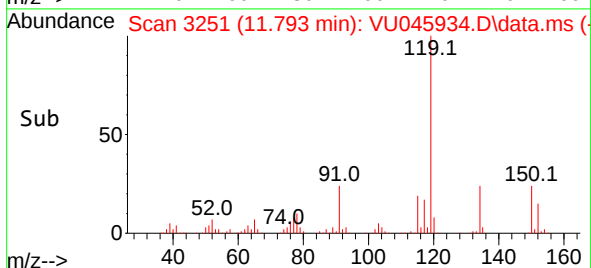
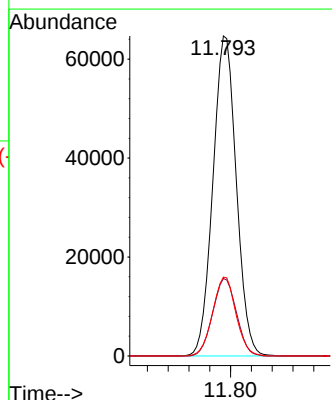
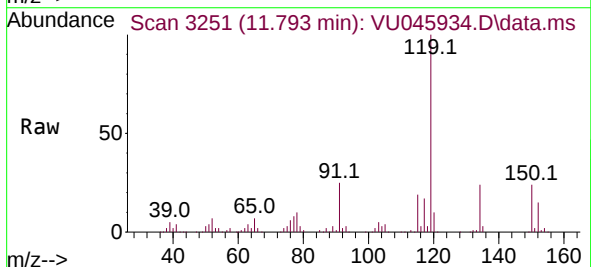
Tgt Ion:119 Resp: 100921

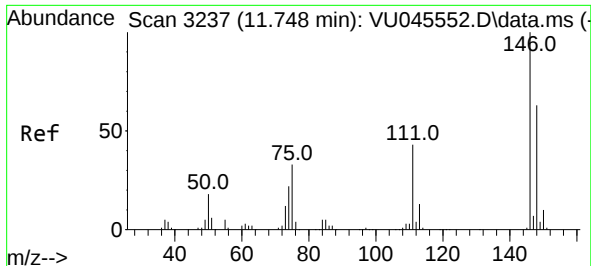
Ion Ratio Lower Upper

119 100

134 24.5 12.7 38.1

91 24.6 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.078 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

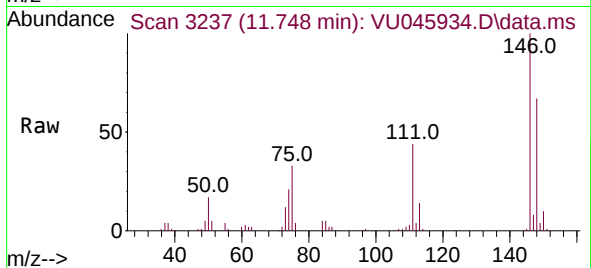
Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :



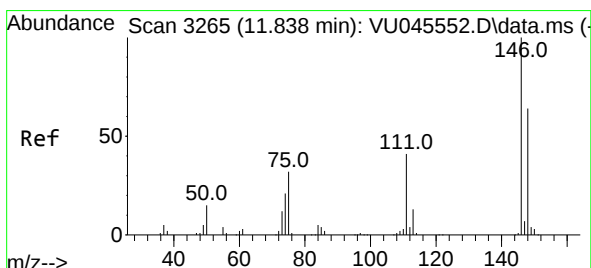
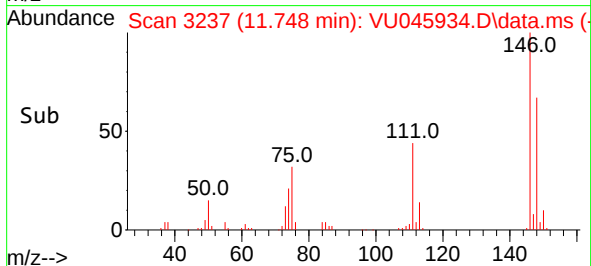
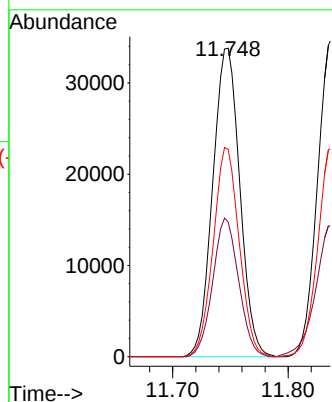
Tgt Ion:146 Resp: 54975

Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.9

148 65.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.149 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

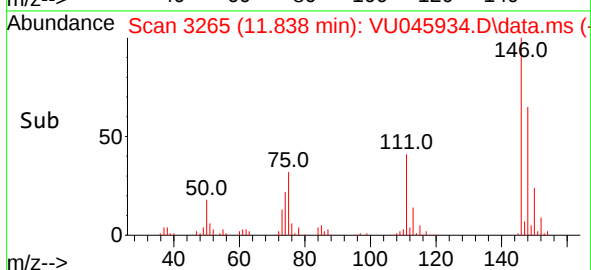
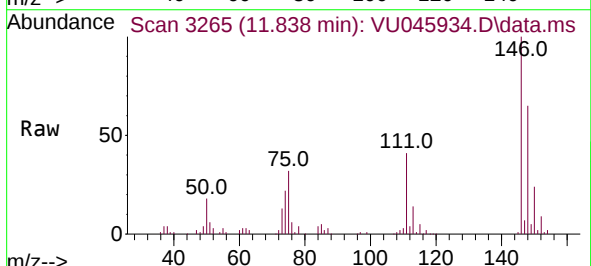
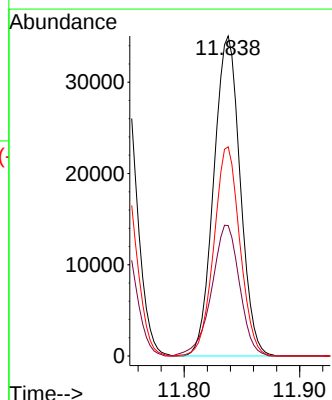
Tgt Ion:146 Resp: 55810

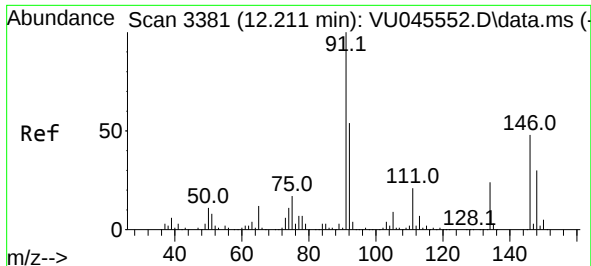
Ion Ratio Lower Upper

146 100

111 43.1 20.6 61.9

148 64.4 31.9 95.7





#89

n-Butylbenzene

Concen: 17.531 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

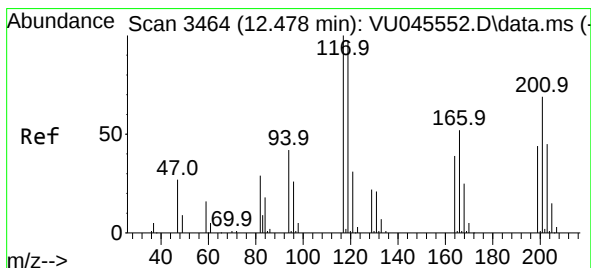
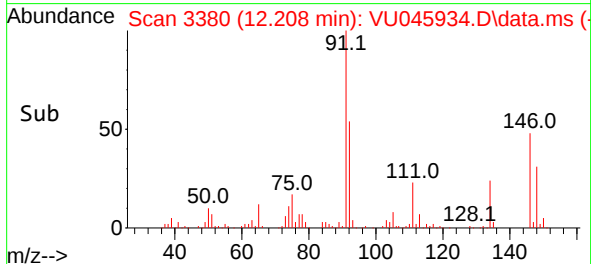
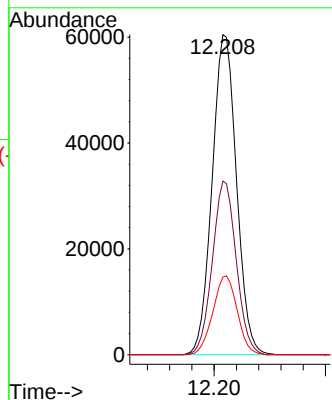
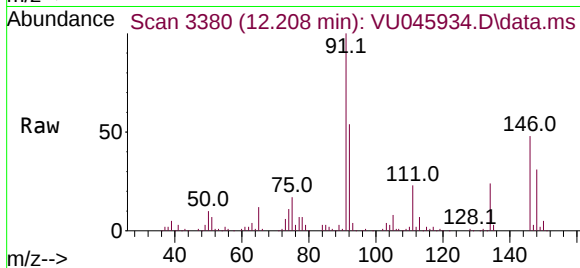
Tgt Ion: 91 Resp: 91693

Ion Ratio Lower Upper

91 100

92 53.2 27.1 81.2

134 24.6 11.8 35.4



#90

Hexachloroethane

Concen: 14.677 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.000 min

Lab File: VU045934.D

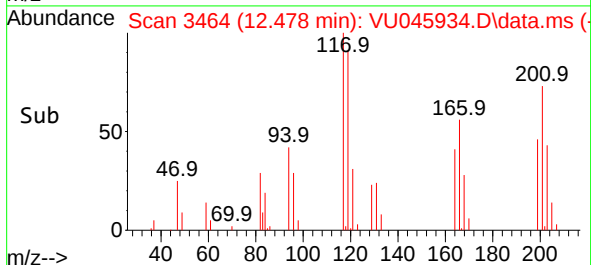
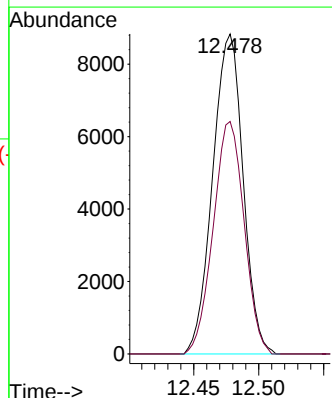
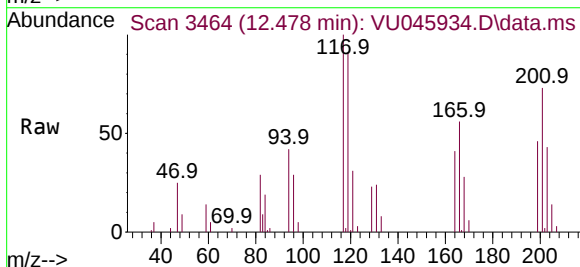
Acq: 22 Nov 2021 23:53

Tgt Ion: 117 Resp: 14376

Ion Ratio Lower Upper

117 100

201 73.8 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 19.236 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

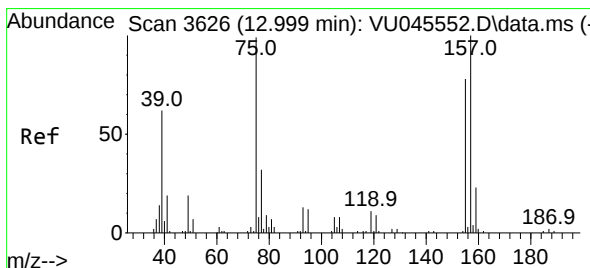
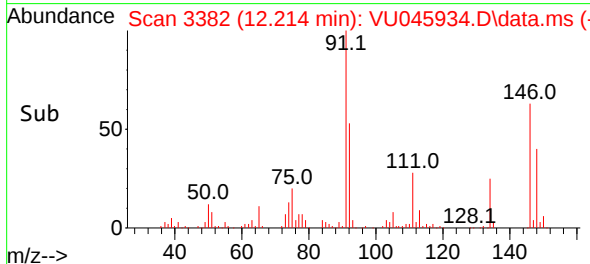
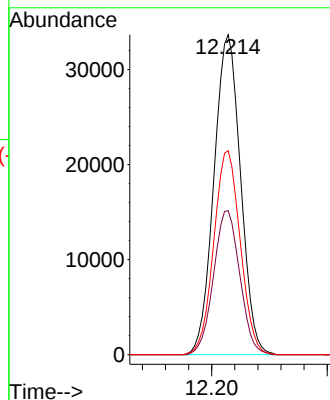
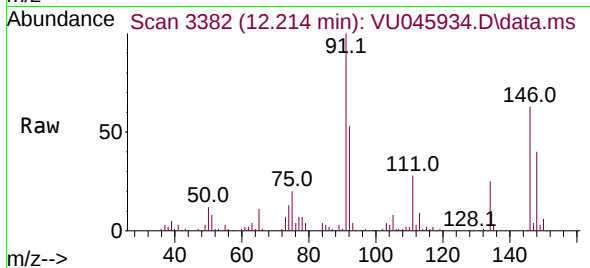
Tgt Ion:146 Resp: 53929

Ion Ratio Lower Upper

146 100

111 44.4 21.9 65.5

148 63.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.353 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. -0.003 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

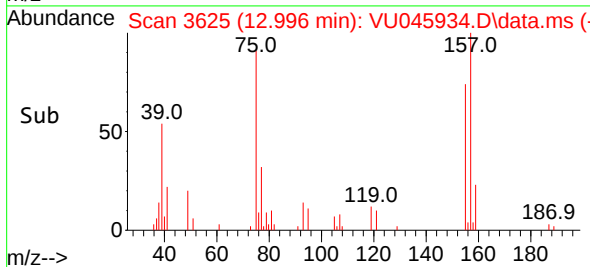
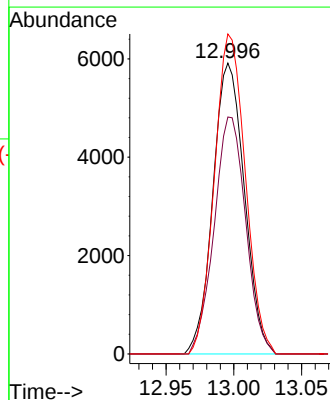
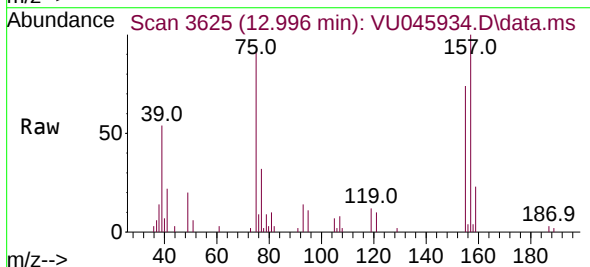
Tgt Ion: 75 Resp: 9543

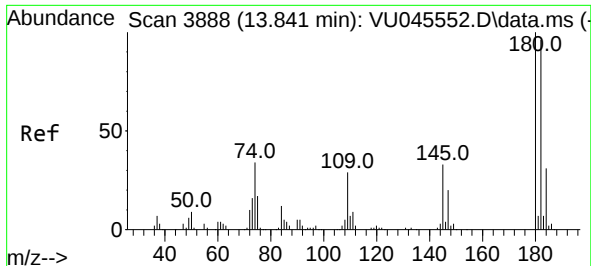
Ion Ratio Lower Upper

75 100

155 81.5 37.8 113.3

157 108.1 48.4 145.2





#93

1,2,4-Trichlorobenzene

Concen: 18.605 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU045934.D

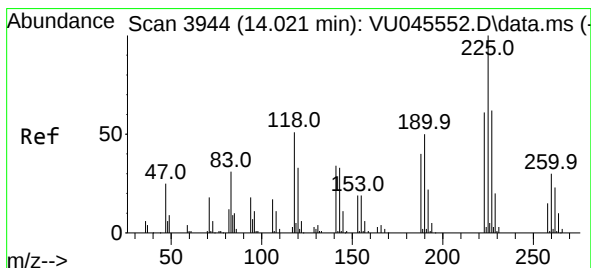
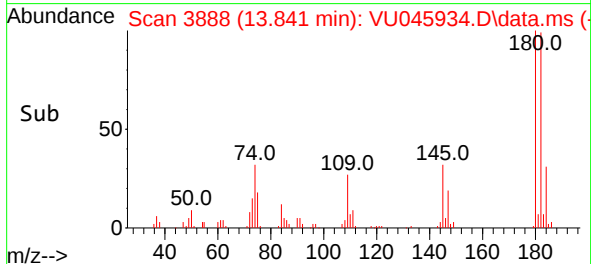
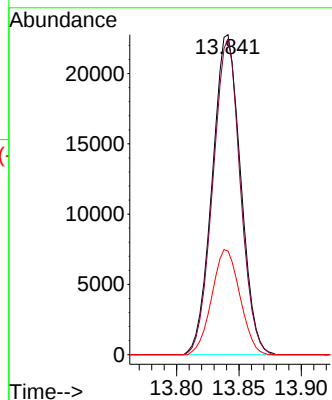
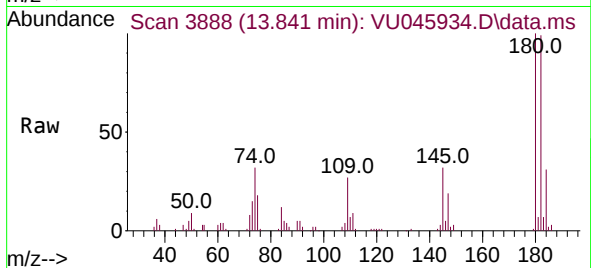
Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	180	Resp:	36066
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.0	141.2
145	32.5	15.6	46.7



#94

Hexachlorobutadiene

Concen: 18.944 ug/l

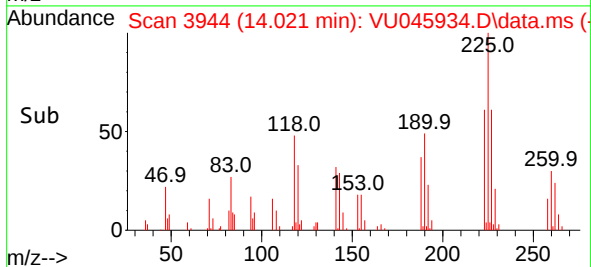
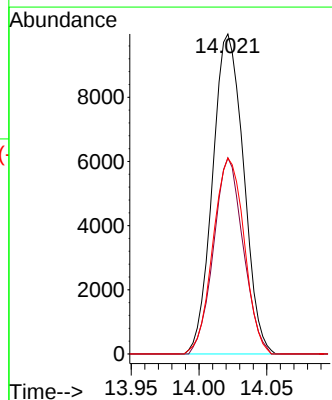
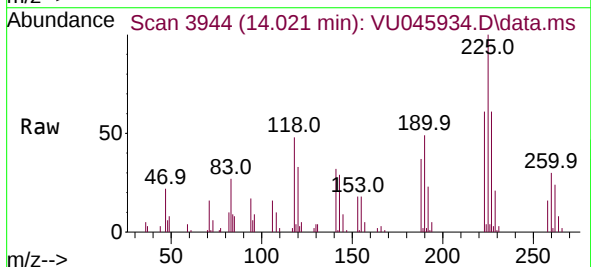
RT: 14.021 min Scan# 3944

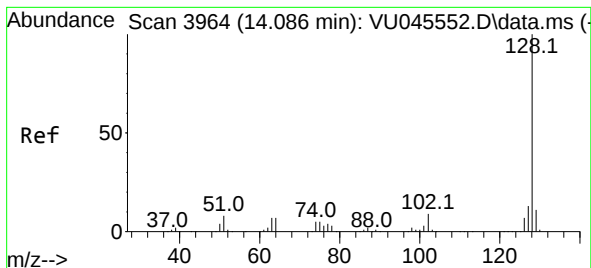
Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Tgt Ion:	225	Resp:	15852
Ion Ratio	Lower	Upper	
225	100		
223	58.6	32.0	96.2
227	61.6	31.1	93.5





#95

Naphthalene

Concen: 18.026 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. -0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Instrument :

MSVOA_U

ClientSampleId :

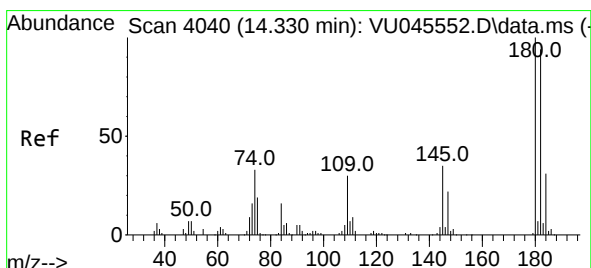
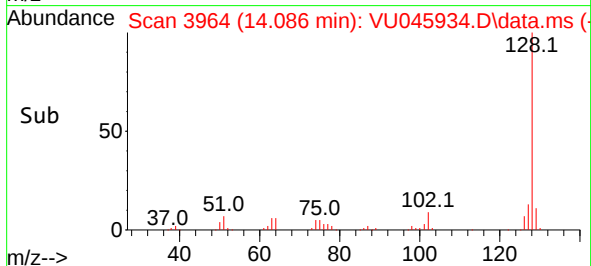
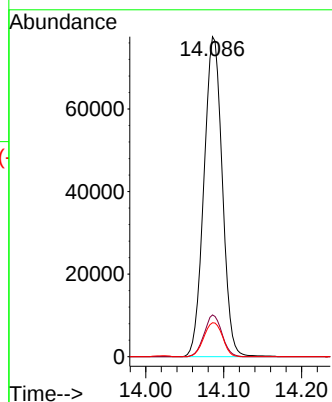
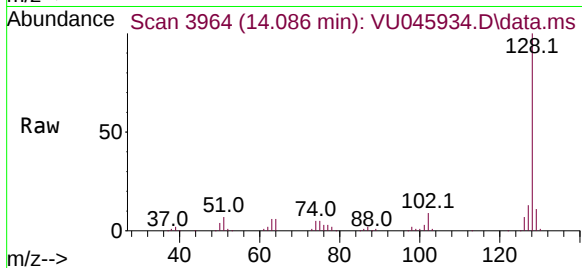
Tgt Ion:128 Resp: 126474

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.163 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU045934.D

Acq: 22 Nov 2021 23:53

Tgt Ion:180 Resp: 36898

Ion Ratio Lower Upper

180 100

182 96.2 47.7 143.1

145 32.9 16.7 50.0

