

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045752.D
 Acq On : 11 Nov 2021 20:28
 Operator : SY/MD
 Sample : M4594-09MS 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 06:13:46 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	95459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	171309	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	168564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	90180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	90875	63.566	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	127.140%#
35) Dibromofluoromethane	5.292	113	70603	61.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	123.460%
50) Toluene-d8	7.899	98	256975	60.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	120.840%#
62) 4-Bromofluorobenzene	10.636	95	100434	58.891	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	59042	47.704	ug/l	97
3) Chloromethane	1.520	50	66544	46.990	ug/l	99
4) Vinyl Chloride	1.604	62	72632	52.652	ug/l	98
5) Bromomethane	1.842	94	42837	55.674	ug/l	98
6) Chloroethane	1.925	64	43874	48.735	ug/l	97
7) Trichlorofluoromethane	2.134	101	93311	51.153	ug/l	100
8) Diethyl Ether	2.376	74	37799	52.347	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	53509	50.235	ug/l	98
10) Methyl Iodide	2.723	142	54551	39.135	ug/l	92
11) Tert butyl alcohol	3.179	59	87991	310.960	ug/l	99
12) 1,1-Dichloroethene	2.578	96	52061	49.572	ug/l	96
13) Acrolein	2.485	56	12160	296.547	ug/l	96
14) Allyl chloride	2.922	41	95973	51.179	ug/l	98
15) Acrylonitrile	3.311	53	216478	286.541	ug/l	100
16) Acetone	2.626	43	173188	237.980	ug/l	98
17) Carbon Disulfide	2.793	76	131538	44.716	ug/l	100
18) Methyl Acetate	2.948	43	140756	56.786	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	205267	54.298	ug/l	99
20) Methylene Chloride	3.048	84	69312	54.813	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	56396	51.617	ug/l	99
22) Diisopropyl ether	3.993	45	207239	56.283	ug/l	100
23) Vinyl Acetate	3.957	43	802097	283.235	ug/l	100
24) 1,1-Dichloroethane	3.871	63	120081	54.727	ug/l	98
25) 2-Butanone	4.700	43	283624	280.997	ug/l	100
26) 2,2-Dichloropropane	4.668	77	84259	46.342	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	94111	73.337	ug/l	97
28) Bromochloromethane	4.977	49	57898	55.349	ug/l	97
29) Tetrahydrofuran	5.051	42	179292	290.398	ug/l	100
30) Chloroform	5.089	83	119037	54.855	ug/l	98
31) Cyclohexane	5.388	56	97529	46.755	ug/l	100
32) 1,1,1-Trichloroethane	5.318	97	100860	54.503	ug/l	97
36) 1,1-Dichloropropene	5.530	75	80334	48.093	ug/l	98
37) Ethyl Acetate	4.803	43	105706	55.090	ug/l	97
38) Carbon Tetrachloride	5.527	117	84611	50.243	ug/l	99
39) Methylcyclohexane	6.764	83	95149	46.431	ug/l	98
40) Benzene	5.777	78	250035	50.559	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045752.D
 Acq On : 11 Nov 2021 20:28
 Operator : SY/MD
 Sample : M4594-09MS 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 06:13:46 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	4.973	41	56822	56.036	ug/l	99
42) 1,2-Dichloroethane	5.797	62	95977	53.729	ug/l	100
43) Isopropyl Acetate	5.912	43	157676	53.725	ug/l	100
44) Trichloroethene	6.546	130	195358	165.029	ug/l	99
45) 1,2-Dichloropropane	6.793	63	70077	53.553	ug/l	98
46) Dibromomethane	6.919	93	48476	53.465	ug/l	100
47) Bromodichloromethane	7.108	83	95289	55.389	ug/l	97
48) Methyl methacrylate	6.961	41	73199	54.188	ug/l	96
49) 1,4-Dioxane	6.964	88	40479	1165.234	ug/l #	96
51) 4-Methyl-2-Pentanone	7.793	43	553204	285.743	ug/l	99
52) Toluene	7.970	92	159435	52.659	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	99593	50.371	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	109811	52.289	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	69390	55.298	ug/l	98
56) Ethyl methacrylate	8.333	69	107016	47.666	ug/l	97
57) 1,3-Dichloropropane	8.578	76	120540	53.334	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	264384	228.856	ug/l	99
59) 2-Hexanone	8.684	43	420026	249.354	ug/l	99
60) Dibromochloromethane	8.813	129	72710	55.646	ug/l	99
61) 1,2-Dibromoethane	8.925	107	70943	52.713	ug/l	98
64) Tetrachloroethene	8.555	164	52186	53.940	ug/l	96
65) Chlorobenzene	9.449	112	162178	48.981	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	62425	52.863	ug/l	98
67) Ethyl Benzene	9.571	91	296045	49.928	ug/l	100
68) m/p-Xylenes	9.697	106	230956	103.281	ug/l	99
69) o-Xylene	10.102	106	113500	52.207	ug/l	99
70) Styrene	10.115	104	195265	53.091	ug/l	99
71) Bromoform	10.295	173	52824	47.431	ug/l #	100
73) Isopropylbenzene	10.488	105	298501	50.660	ug/l	100
74) N-amyl acetate	10.321	43	134019	50.418	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.784	83	119595	51.229	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	129953	47.519	ug/l	94
77) Bromobenzene	10.784	156	70258	49.111	ug/l	97
78) n-propylbenzene	10.909	91	363324	49.543	ug/l	100
79) 2-Chlorotoluene	10.989	91	213529	49.283	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	258863	50.283	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	32377	39.455	ug/l	99
82) 4-Chlorotoluene	11.099	91	251595	49.514	ug/l	100
83) tert-Butylbenzene	11.423	119	242839	49.484	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	258180	50.460	ug/l	100
85) sec-Butylbenzene	11.645	105	322187	49.502	ug/l	100
86) p-Isopropyltoluene	11.796	119	265388	48.795	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	136454	47.273	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	138169	47.328	ug/l	100
89) n-Butylbenzene	12.211	91	243872	46.548	ug/l	99
90) Hexachloroethane	12.478	117	43989	44.834	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	138449	49.300	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	27514	49.948	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	87936	45.287	ug/l	98
94) Hexachlorobutadiene	14.025	225	35758	42.662	ug/l	100
95) Naphthalene	14.089	128	336115	46.126	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	93585	48.523	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
Data File : VU045752.D
Acq On : 11 Nov 2021 20:28
Operator : SY/MD
Sample : M4594-09MS 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

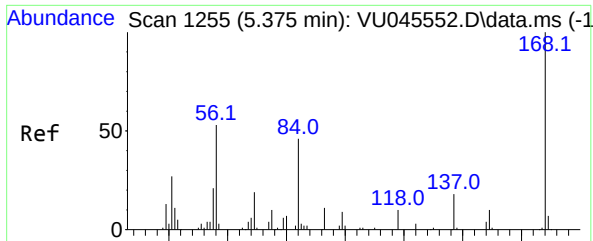
Quant Time: Nov 12 06:13:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

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

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

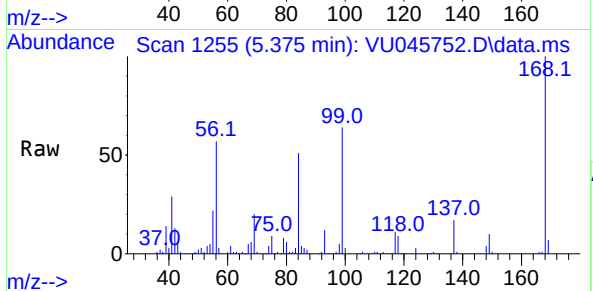
Quant Time: Nov 12 06:13:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



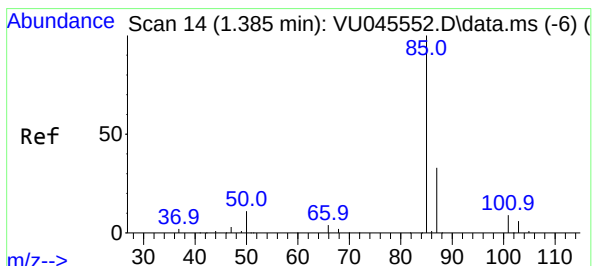
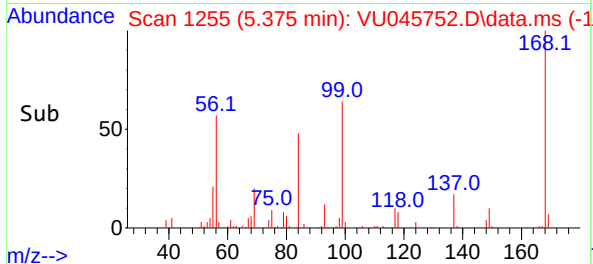
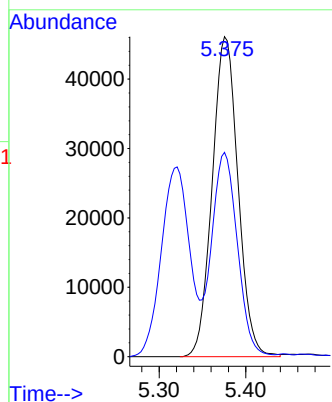


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :

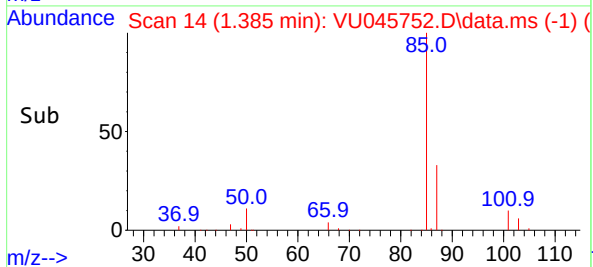
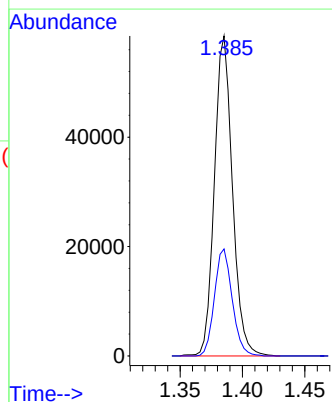
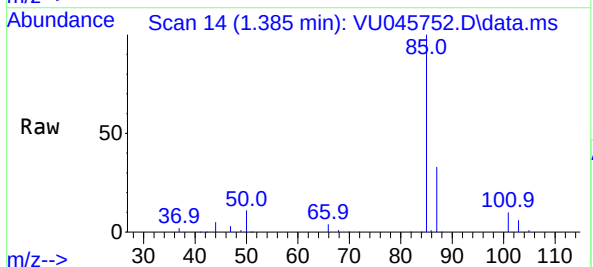


Tgt Ion:168 Resp: 95459
Ion Ratio Lower Upper
168 100
99 63.0 51.0 76.6

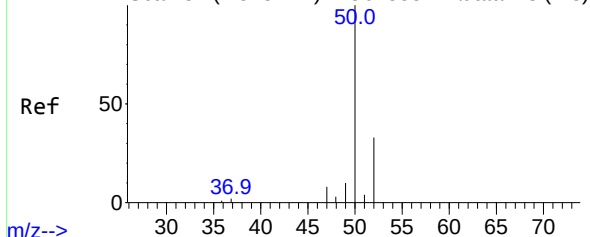


#2
Dichlorodifluoromethane
Concen: 47.704 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 85 Resp: 59042
Ion Ratio Lower Upper
85 100
87 33.4 15.9 47.7



Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



#3

Chloromethane

Concen: 46.990 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.003 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

ClientSampleId :

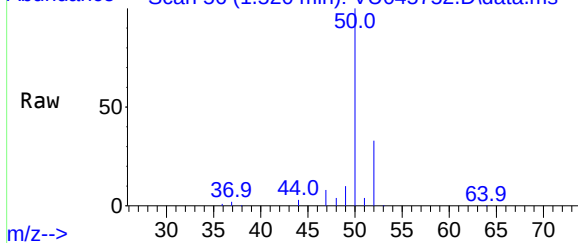
Tgt Ion: 50 Resp: 66544

Ion Ratio Lower Upper

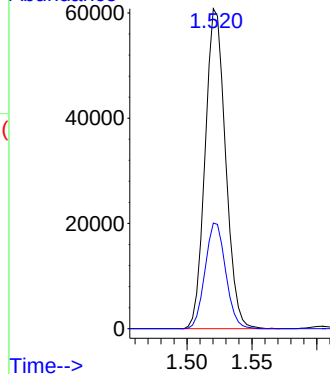
50 100

52 33.0 26.6 40.0

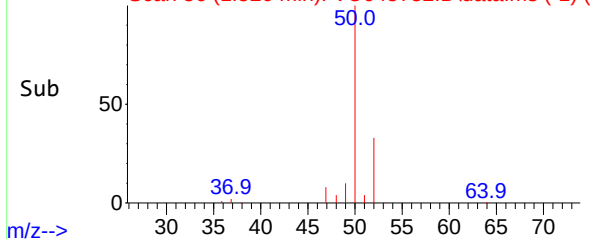
Abundance Scan 56 (1.520 min): VU045752.D\data.ms



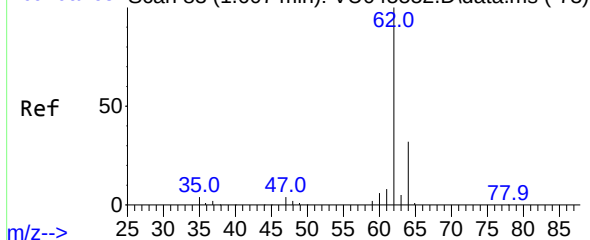
Abundance



Abundance Scan 56 (1.520 min): VU045752.D\data.ms (-1)



Abundance Scan 83 (1.607 min): VU045552.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 52.652 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.003 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

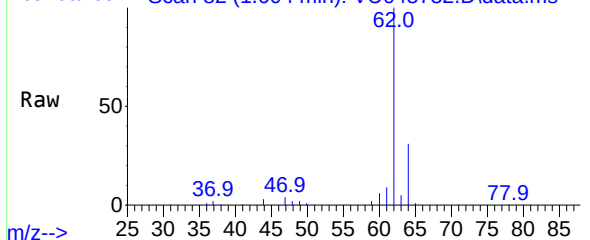
Tgt Ion: 62 Resp: 72632

Ion Ratio Lower Upper

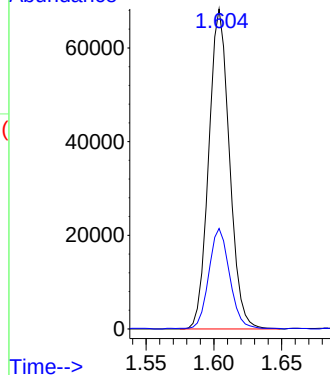
62 100

64 31.2 25.8 38.6

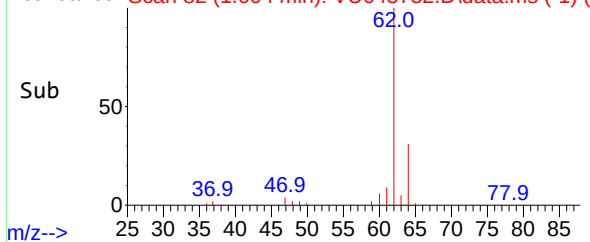
Abundance Scan 82 (1.604 min): VU045752.D\data.ms

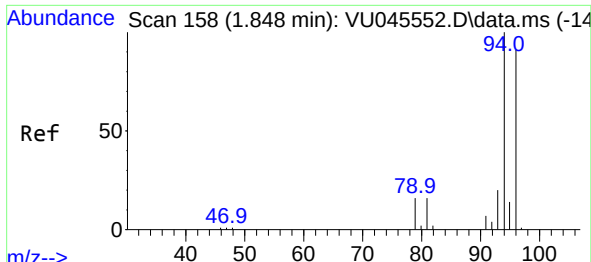


Abundance



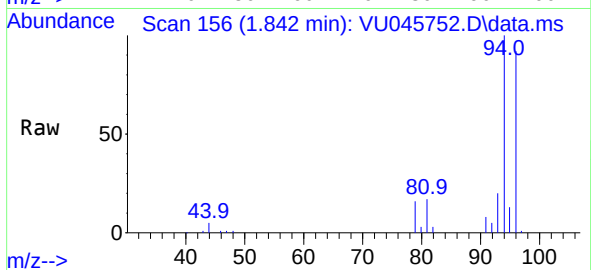
Abundance Scan 82 (1.604 min): VU045752.D\data.ms (-1)



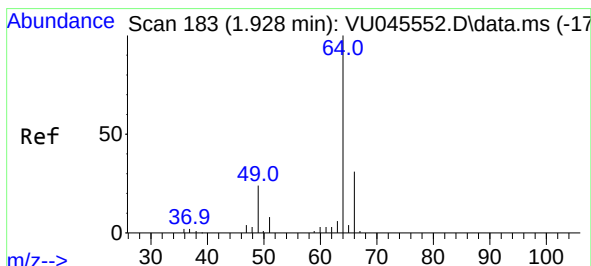
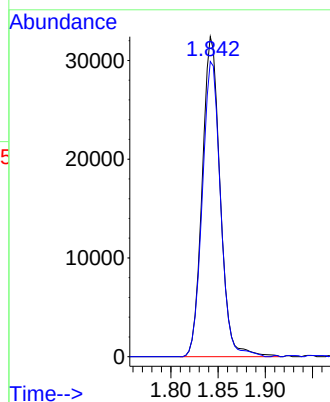
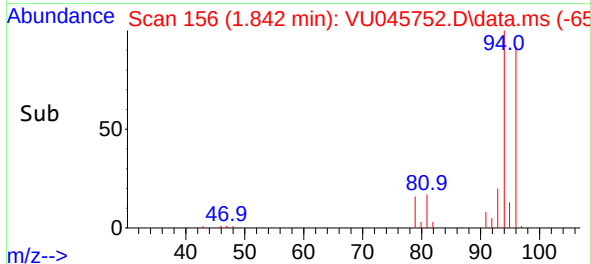


#5
Bromomethane
Concen: 55.674 ug/l
RT: 1.842 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :

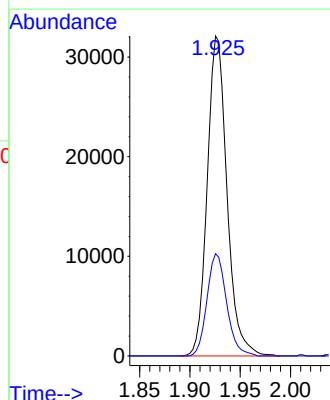
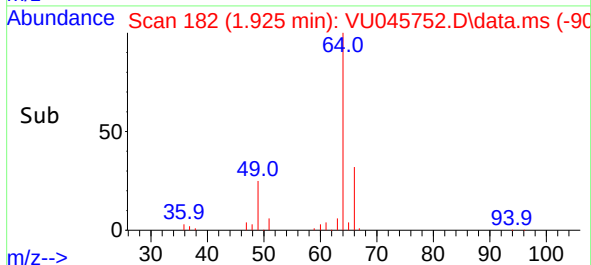
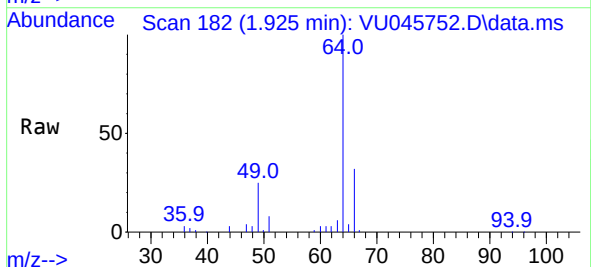


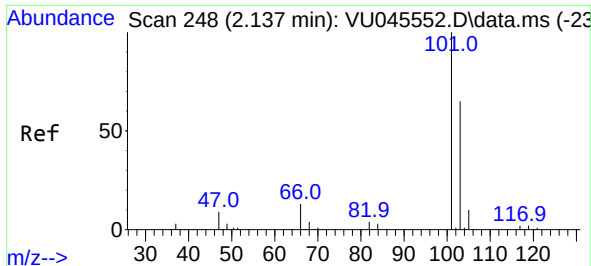
Tgt Ion: 94 Resp: 42837
Ion Ratio Lower Upper
94 100
96 92.3 75.4 113.2



#6
Chloroethane
Concen: 48.735 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 64 Resp: 43874
Ion Ratio Lower Upper
64 100
66 32.0 26.7 40.1

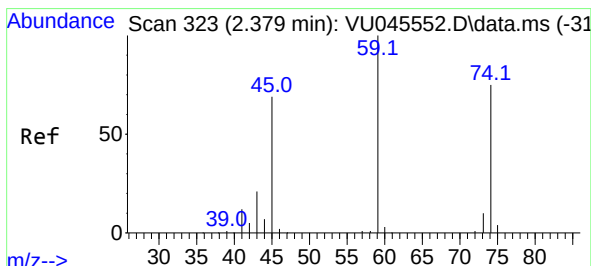
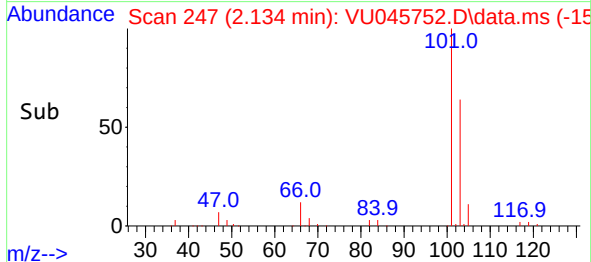
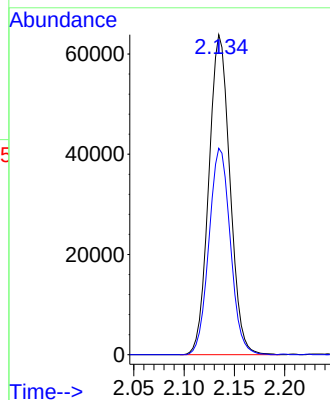
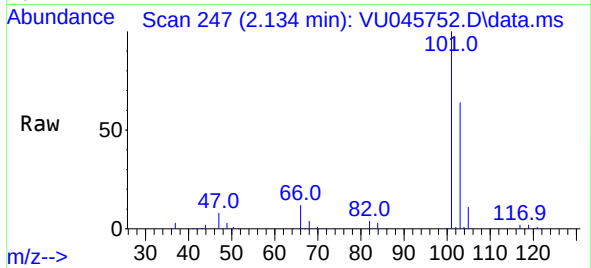




#7
 Trichlorofluoromethane
 Concen: 51.153 ug/l
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU045752.D
 Acq: 11 Nov 2021 20:28

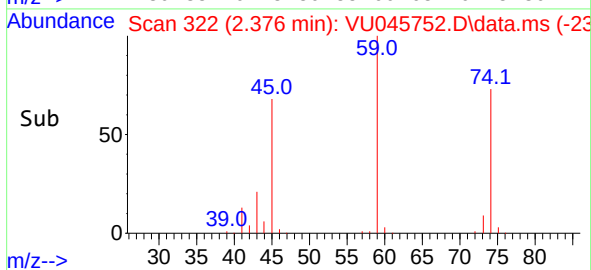
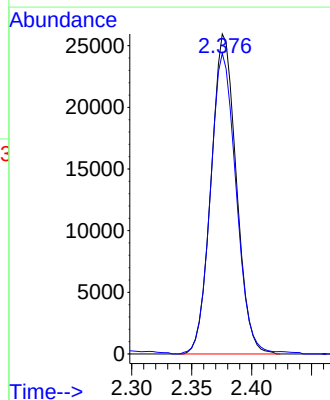
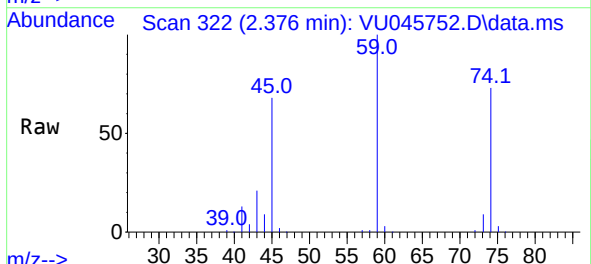
Instrument :
 MSVOA_U
 ClientSampleId :

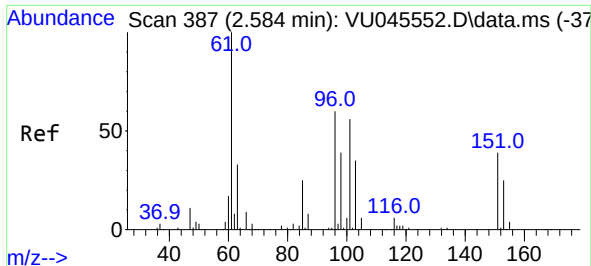
Tgt Ion:101 Resp: 93311
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 52.347 ug/l
 RT: 2.376 min Scan# 322
 Delta R.T. -0.003 min
 Lab File: VU045752.D
 Acq: 11 Nov 2021 20:28

Tgt Ion: 74 Resp: 37799
 Ion Ratio Lower Upper
 74 100
 45 96.1 47.3 141.8

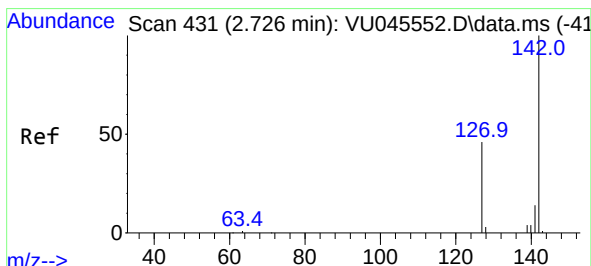
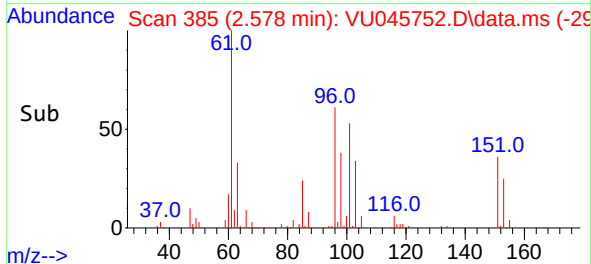
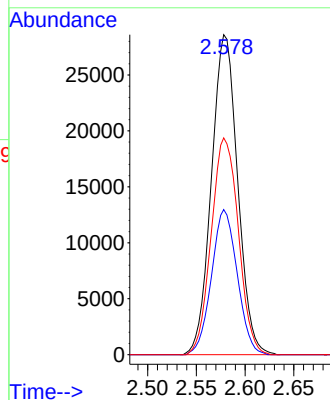
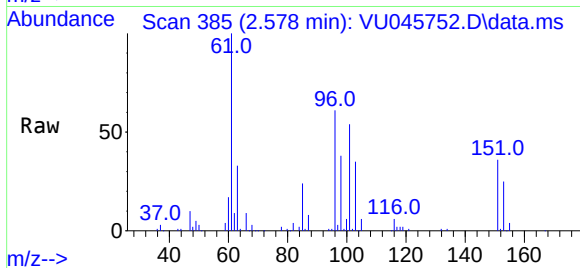




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.235 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

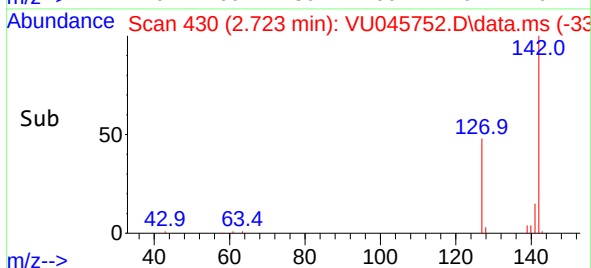
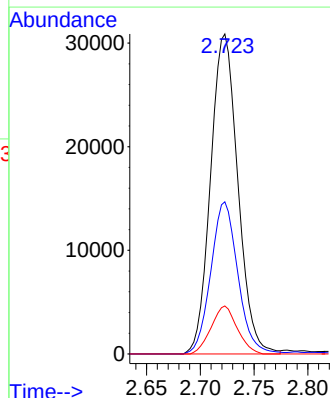
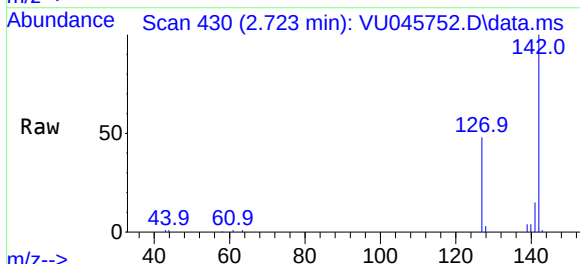
Instrument :
MSVOA_U
ClientSampleId :

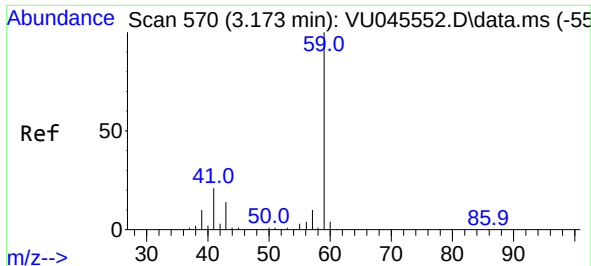
Tgt Ion:	101	Resp:	53509
Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.0	52.4
151	70.2	54.6	82.0



#10
Methyl Iodide
Concen: 39.135 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion:	142	Resp:	54551
Ion	Ratio	Lower	Upper
142	100		
127	47.2	32.2	48.2
141	14.3	11.3	16.9

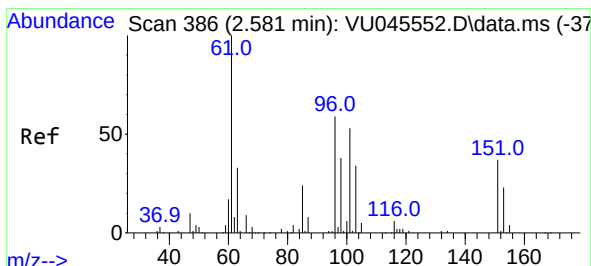
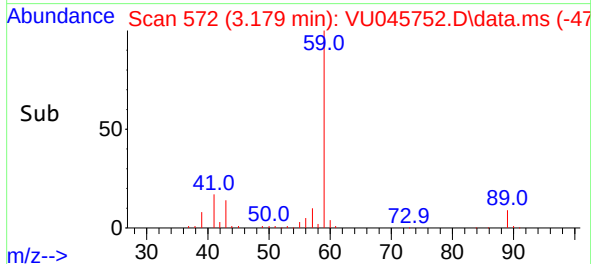
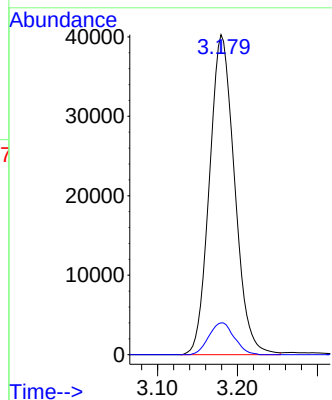
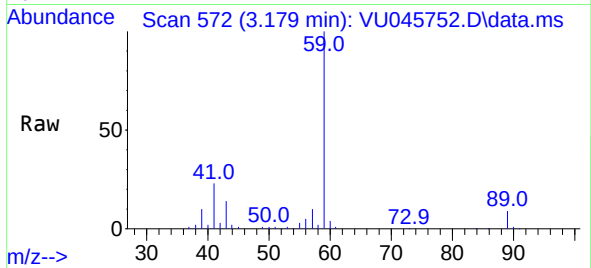




#11
Tert butyl alcohol
Concen: 310.960 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

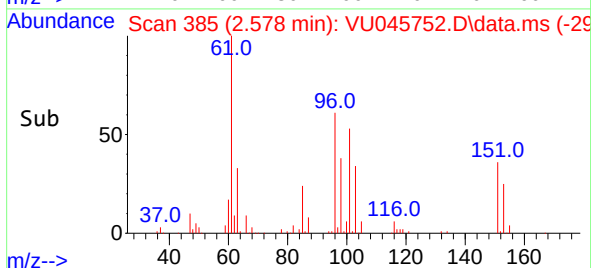
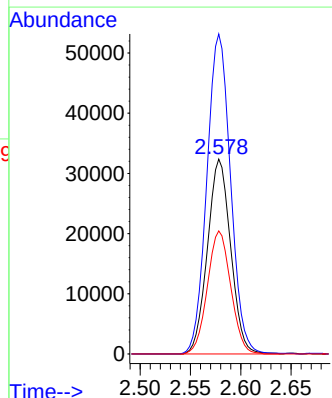
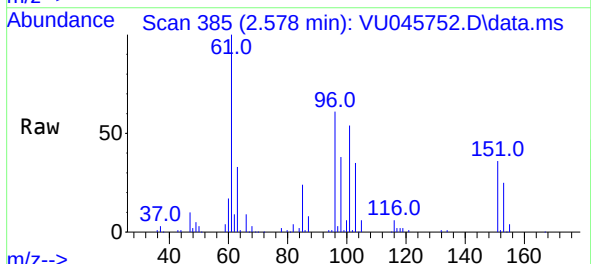
Instrument :
MSVOA_U
ClientSampleId :

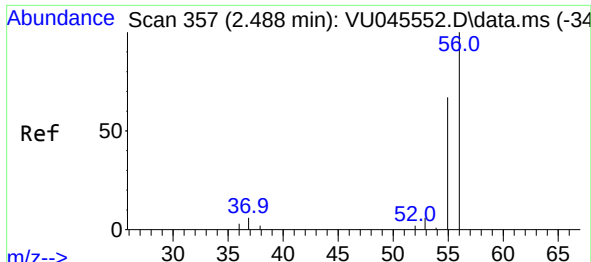
Tgt Ion: 59 Resp: 87991
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.572 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 96 Resp: 52061
Ion Ratio Lower Upper
96 100
61 164.2 137.1 205.7
98 63.1 51.5 77.3

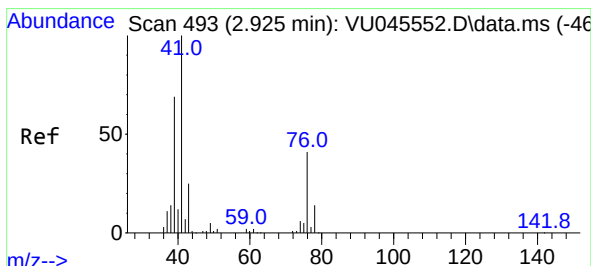
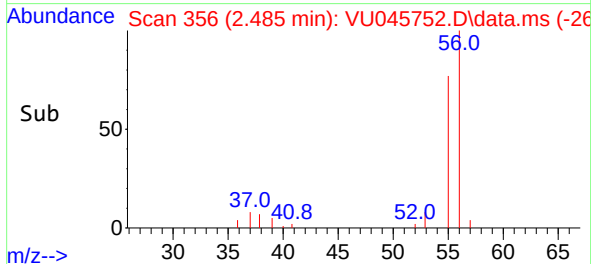
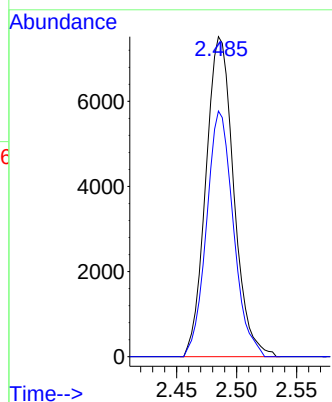
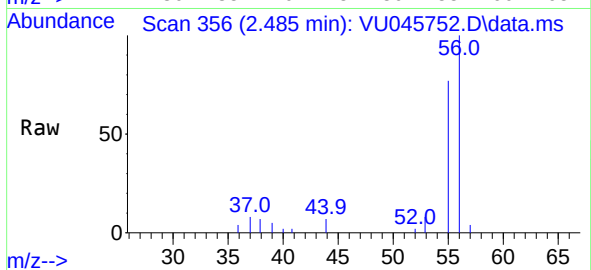




#13
Acrolein
Concen: 296.547 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

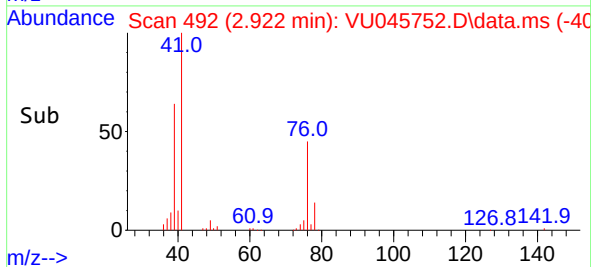
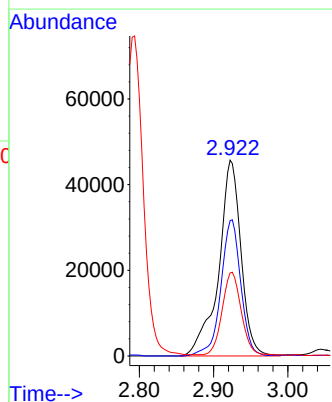
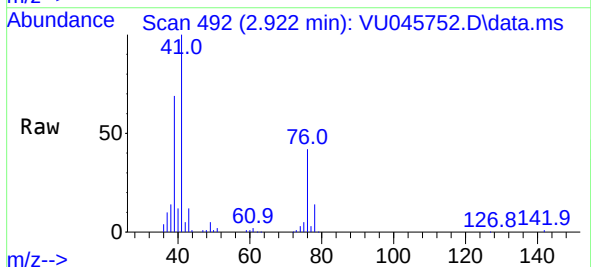
Instrument :
MSVOA_U
ClientSampleId :

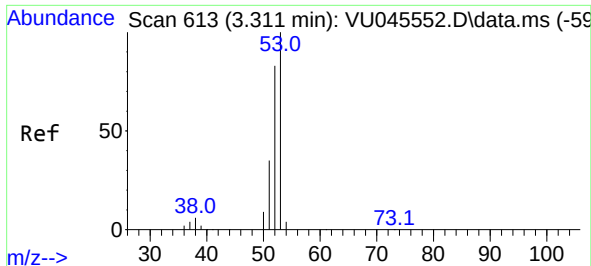
Tgt Ion: 56 Resp: 12160
Ion Ratio Lower Upper
56 100
55 73.8 56.3 84.5



#14
Allyl chloride
Concen: 51.179 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 41 Resp: 95973
Ion Ratio Lower Upper
41 100
39 61.6 49.7 74.5
76 36.4 27.7 41.5

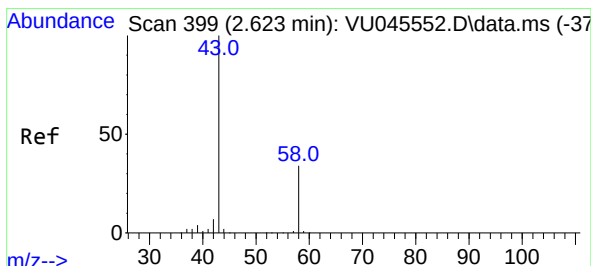
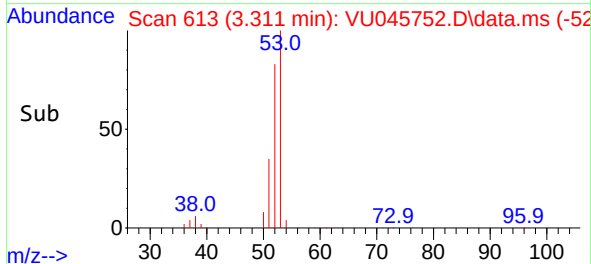
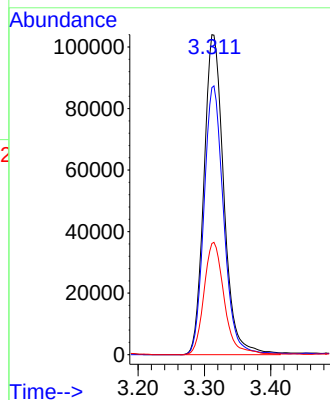
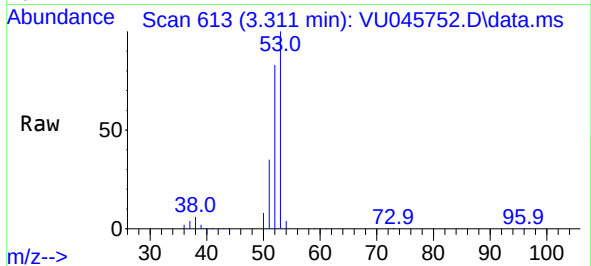




#15
Acrylonitrile
Concen: 286.541 ug/l
RT: 3.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

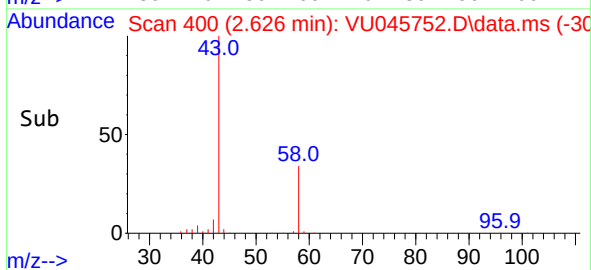
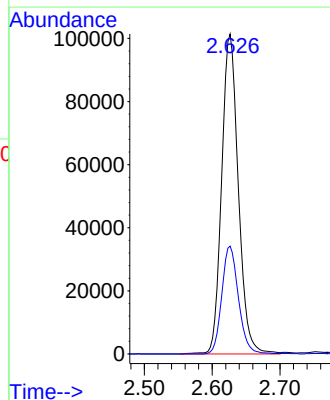
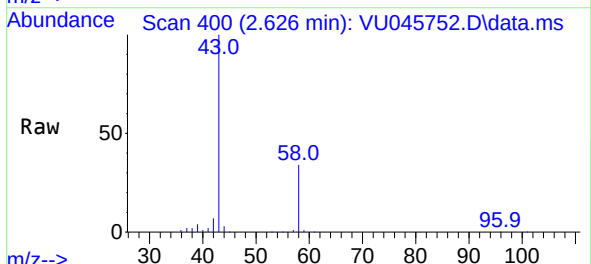
Instrument :
MSVOA_U
ClientSampleId :

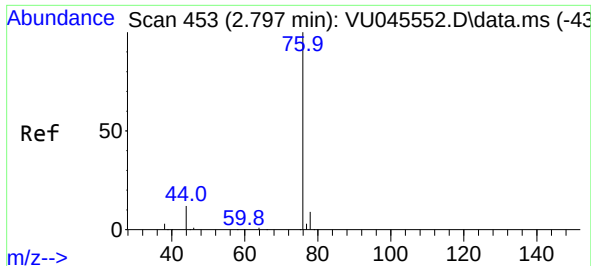
Tgt Ion: 53 Resp: 216478
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 35.9 28.4 42.6



#16
Acetone
Concen: 237.980 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 43 Resp: 173188
Ion Ratio Lower Upper
43 100
58 33.7 26.2 39.2

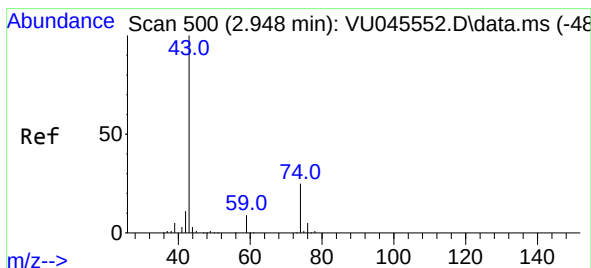
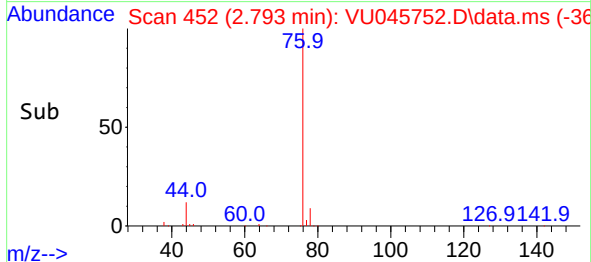
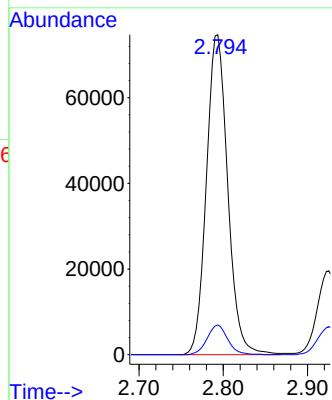
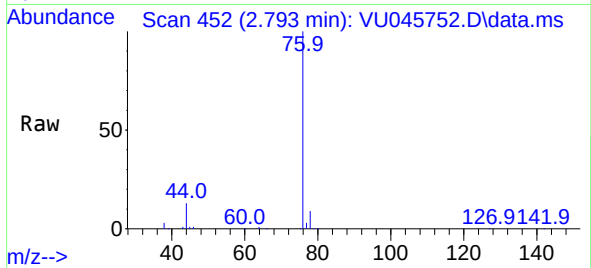




#17
Carbon Disulfide
Concen: 44.716 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

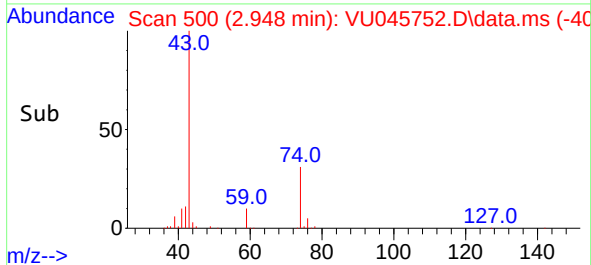
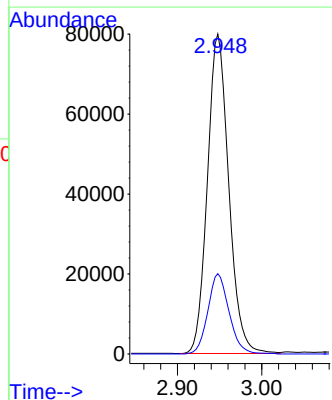
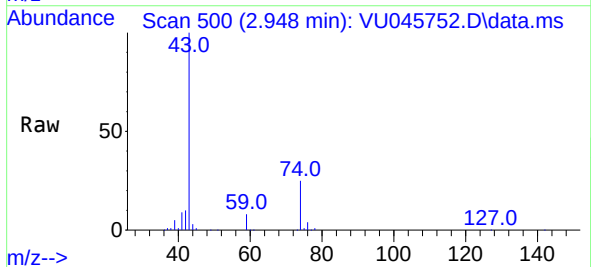
Instrument :
MSVOA_U
ClientSampleId :

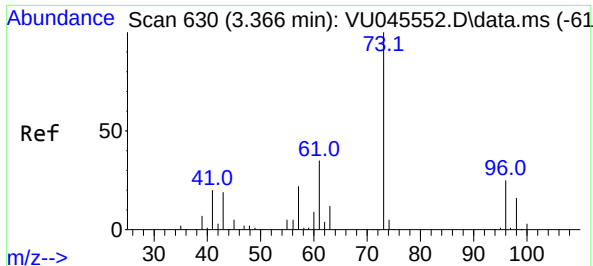
Tgt Ion: 76 Resp: 131538
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 56.786 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

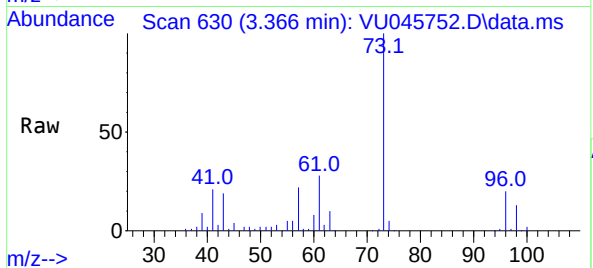
Tgt Ion: 43 Resp: 140756
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2



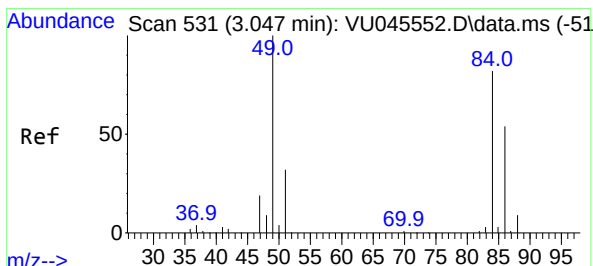
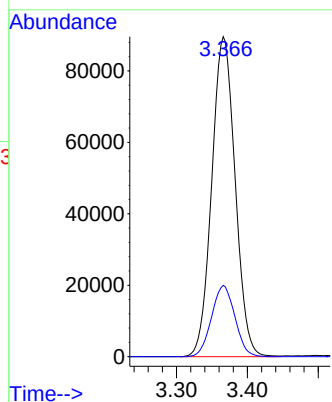
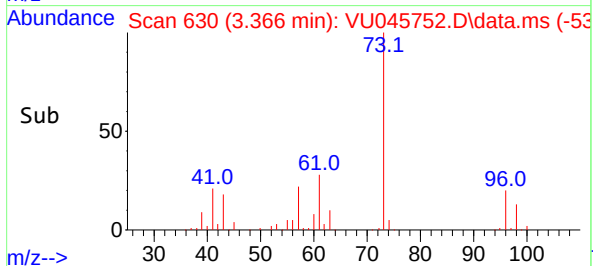


#19
Methyl tert-butyl Ether
Concen: 54.298 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

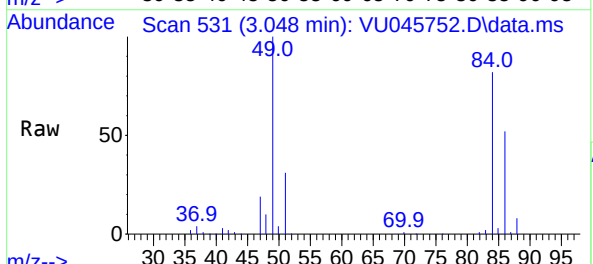
Instrument :
MSVOA_U
ClientSampleId :



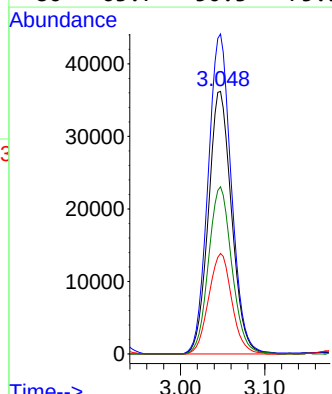
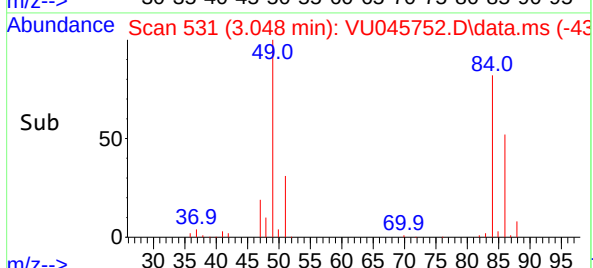
Tgt Ion: 73 Resp: 205267
Ion Ratio Lower Upper
73 100
57 22.3 18.1 27.1

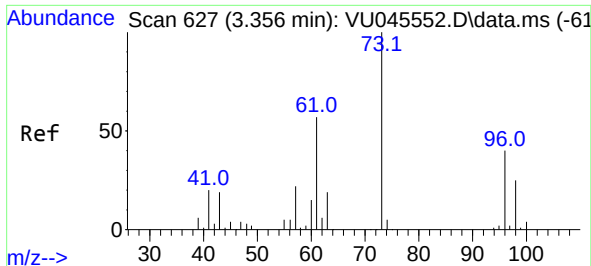


#20
Methylene Chloride
Concen: 54.813 ug/l
RT: 3.048 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28



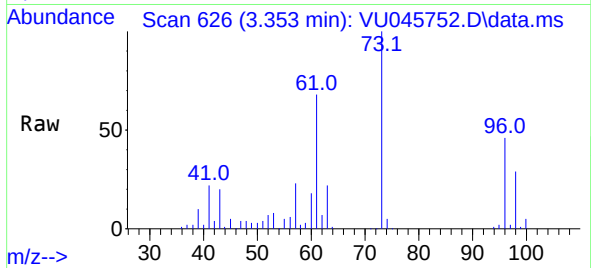
Tgt Ion: 84 Resp: 69312
Ion Ratio Lower Upper
84 100
49 121.8 96.4 144.6
51 38.3 30.5 45.7
86 63.7 50.3 75.5



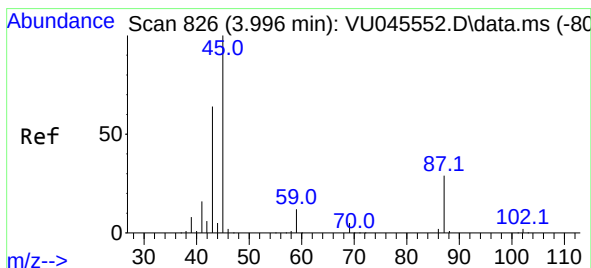
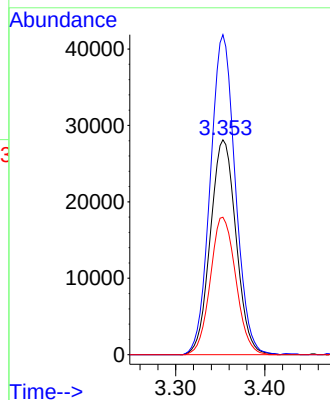
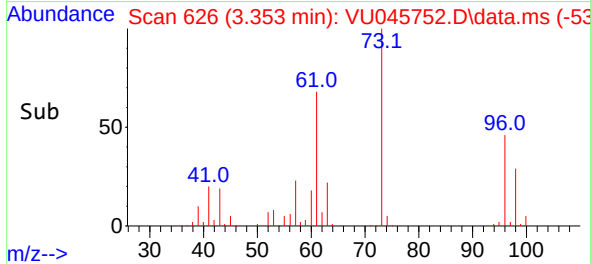


#21
trans-1,2-Dichloroethene
Concen: 51.617 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :

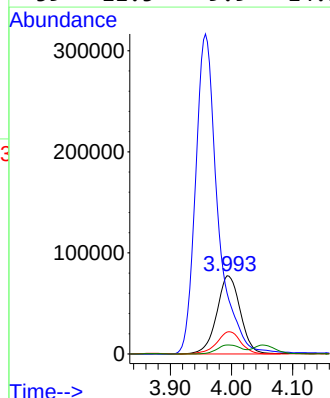
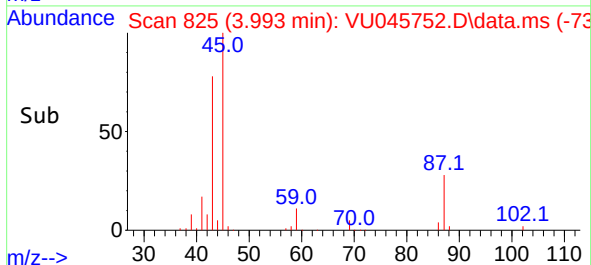
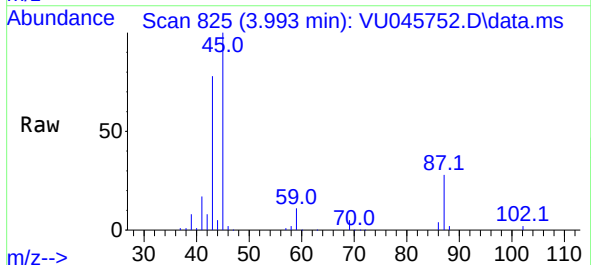


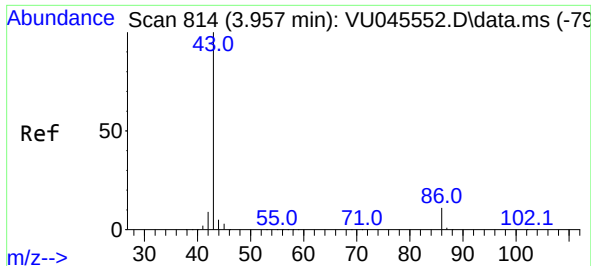
Tgt Ion: 96 Resp: 56396
Ion Ratio Lower Upper
96 100
61 148.9 118.2 177.4
98 63.9 52.1 78.1



#22
Diisopropyl ether
Concen: 56.283 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 45 Resp: 207239
Ion Ratio Lower Upper
45 100
43 75.1 60.0 90.0
87 28.1 22.3 33.5
59 11.5 9.9 14.9

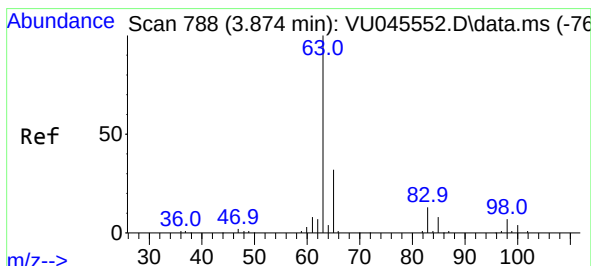
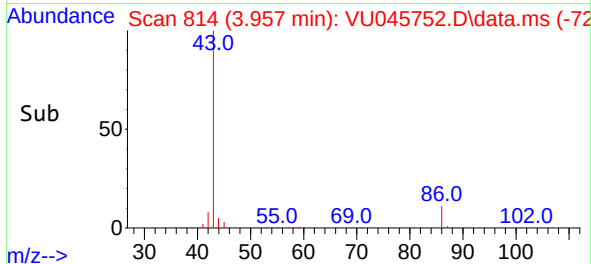
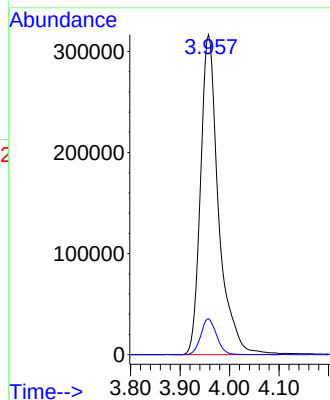
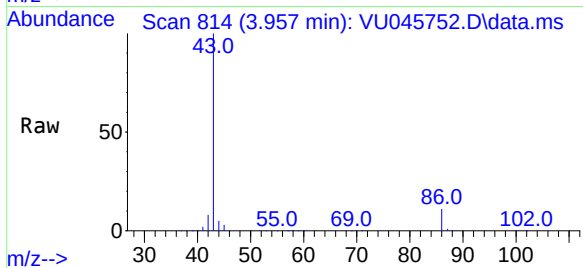




#23
 Vinyl Acetate
 Concen: 283.235 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045752.D
 Acq: 11 Nov 2021 20:28

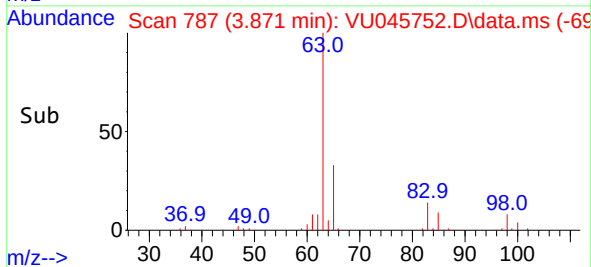
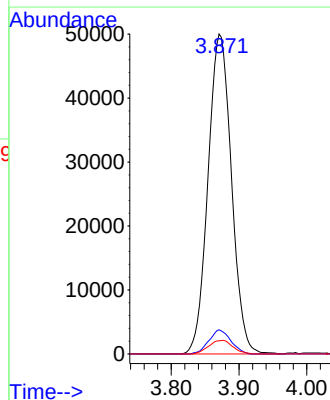
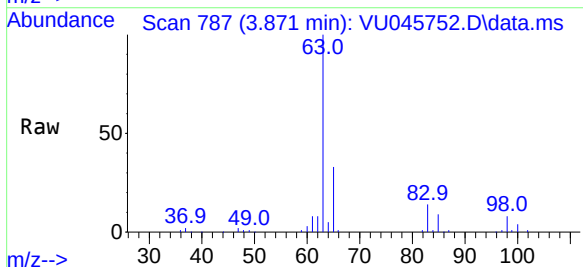
Instrument :
 MSVOA_U
 ClientSampleId :

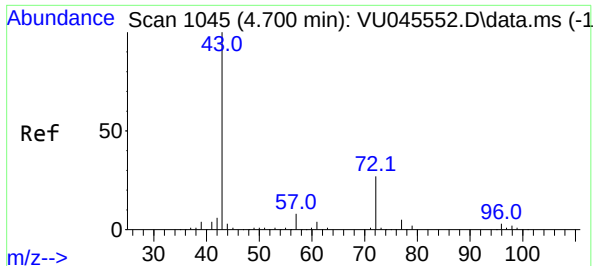
Tgt Ion: 43 Resp: 802097
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 54.727 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045752.D
 Acq: 11 Nov 2021 20:28

Tgt Ion: 63 Resp: 120081
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.1 2.4 7.2

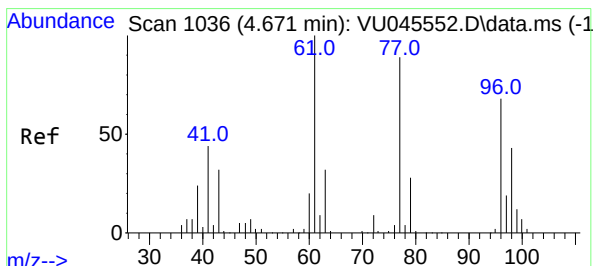
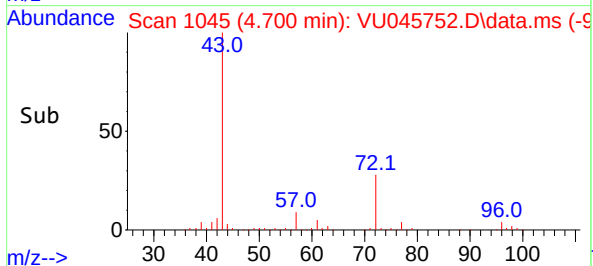
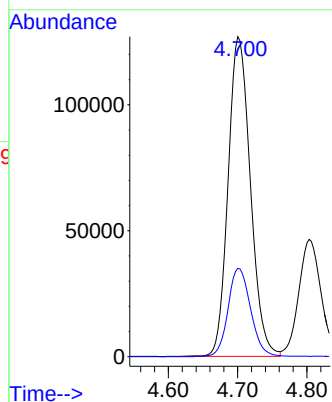
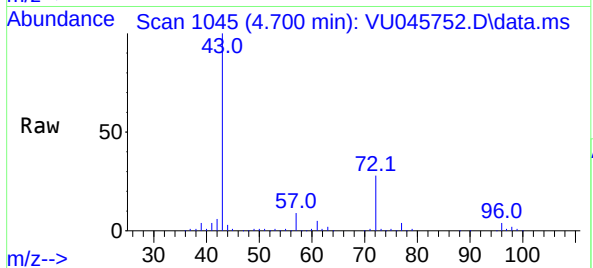




#25
2-Butanone
Concen: 280.997 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

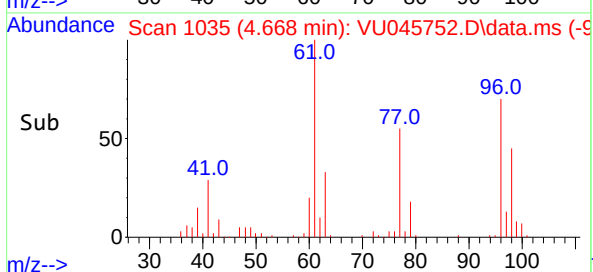
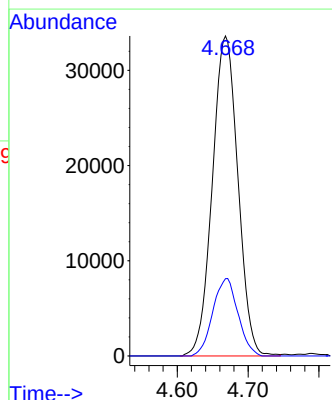
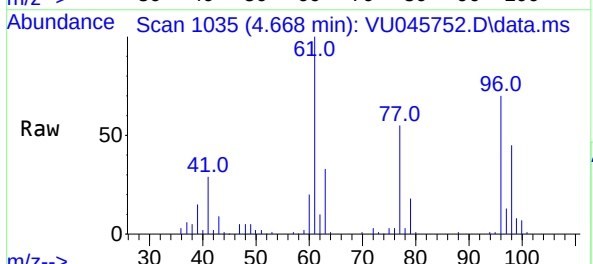
Instrument :
MSVOA_U
ClientSampleId :

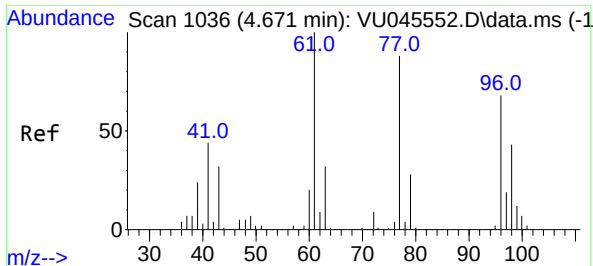
Tgt Ion: 43 Resp: 283624
Ion Ratio Lower Upper
43 100
72 27.6 22.0 33.0



#26
2,2-Dichloropropane
Concen: 46.342 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

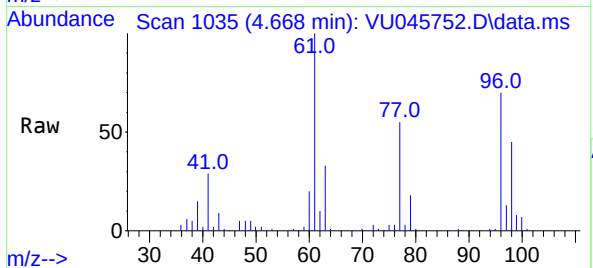
Tgt Ion: 77 Resp: 84259
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.1





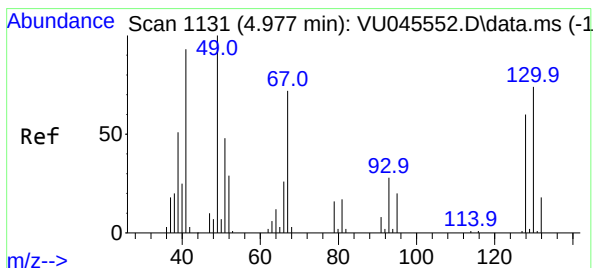
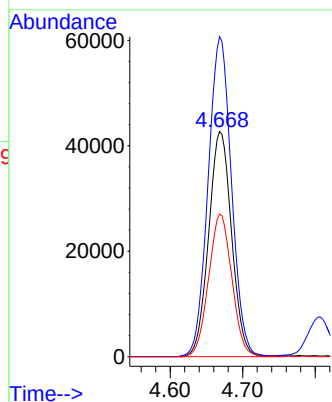
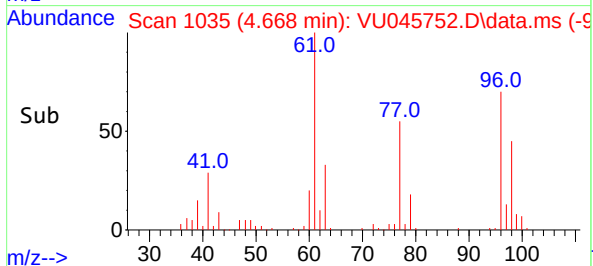
#27
 cis-1,2-Dichloroethene
 Concen: 73.337 ug/l
 RT: 4.668 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU045752.D
 Acq: 11 Nov 2021 20:28

Instrument :
 MSVOA_U
 ClientSampleId :

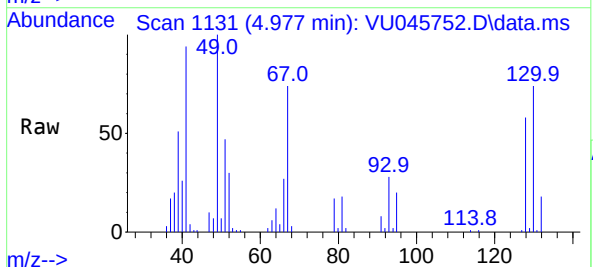


Tgt Ion: 96 Resp: 94111

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	299.2
98	63.8	0.0	127.6

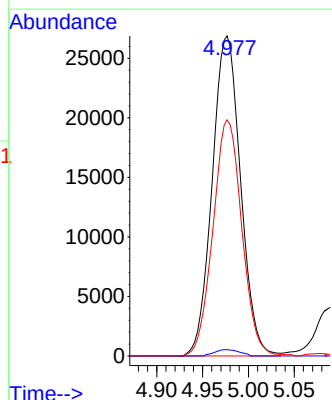
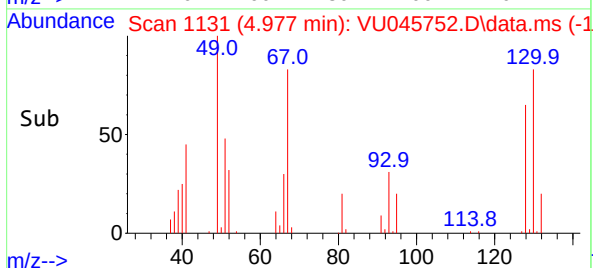


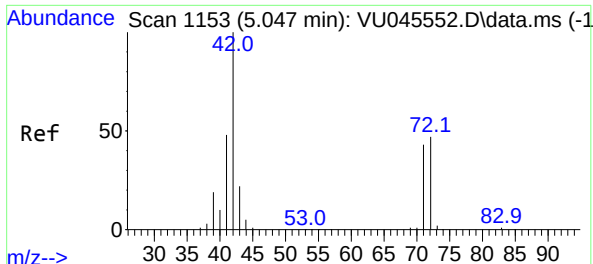
#28
 Bromochloromethane
 Concen: 55.349 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045752.D
 Acq: 11 Nov 2021 20:28



Tgt Ion: 49 Resp: 57898

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	74.8	57.5	86.3

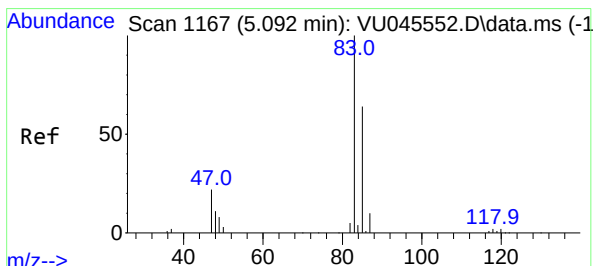
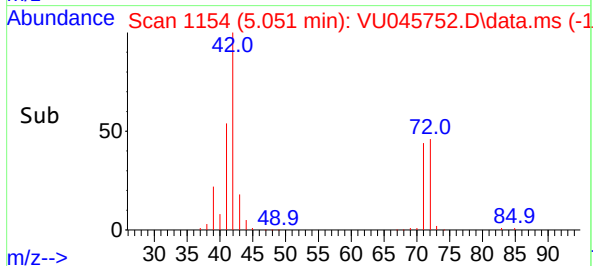
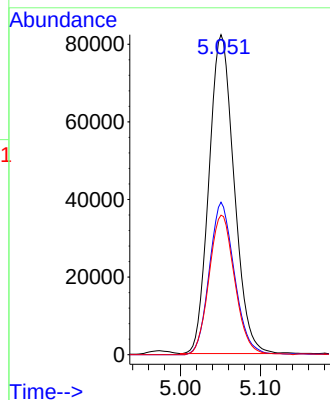
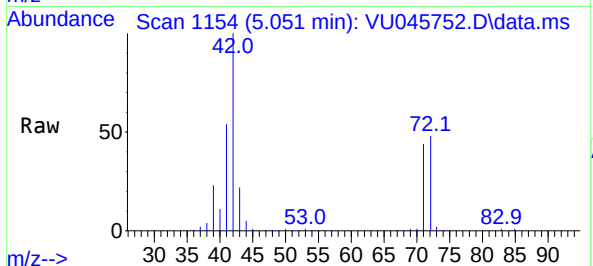




#29
Tetrahydrofuran
Concen: 290.398 ug/l
RT: 5.051 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

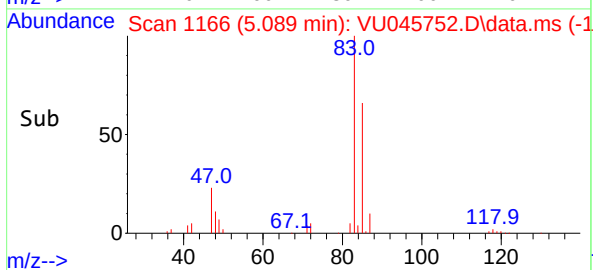
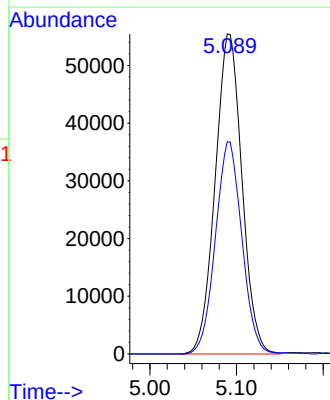
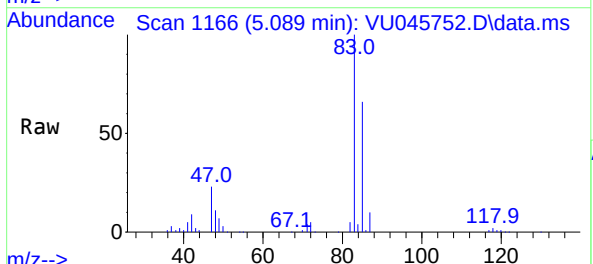
Instrument :
MSVOA_U
ClientSampleId :

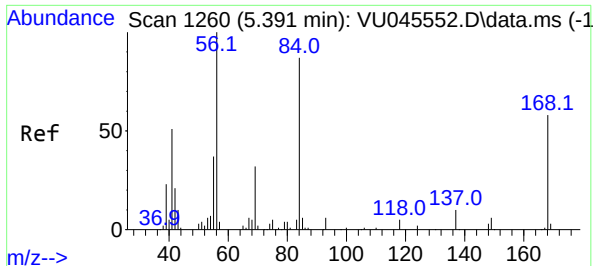
Tgt Ion: 42 Resp: 179292
Ion Ratio Lower Upper
42 100
72 47.7 38.2 57.4
71 44.7 35.4 53.2



#30
Chloroform
Concen: 54.855 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 83 Resp: 119037
Ion Ratio Lower Upper
83 100
85 66.3 52.0 78.0





#31

Cyclohexane

Concen: 46.755 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

ClientSampleId :

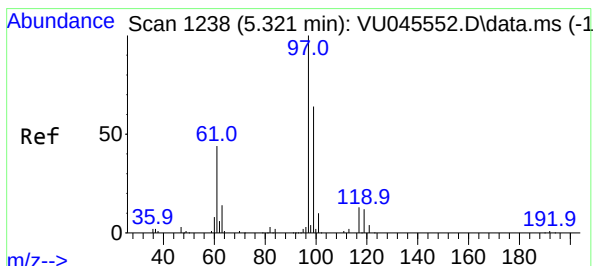
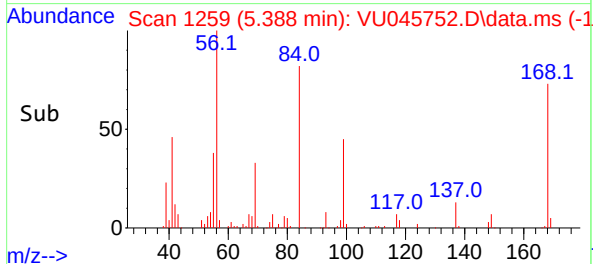
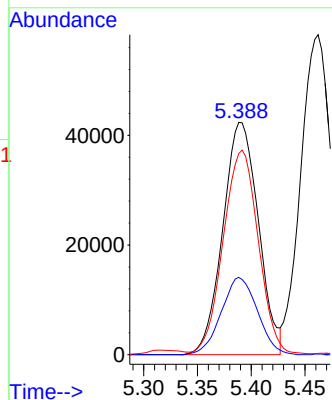
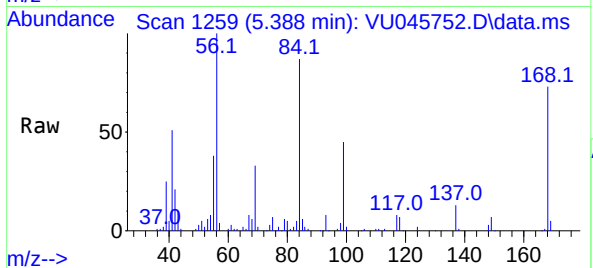
Tgt Ion: 56 Resp: 97529

Ion Ratio Lower Upper

56 100

69 33.3 26.4 39.6

84 85.1 68.4 102.6



#32

1,1,1-Trichloroethane

Concen: 54.503 ug/l

RT: 5.318 min Scan# 1237

Delta R.T. -0.003 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

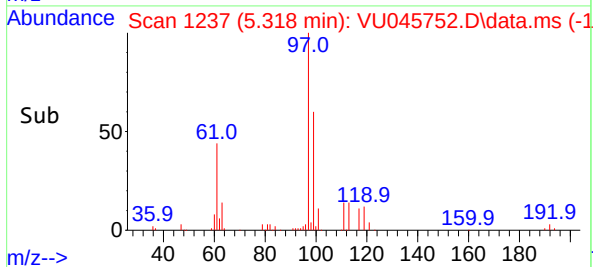
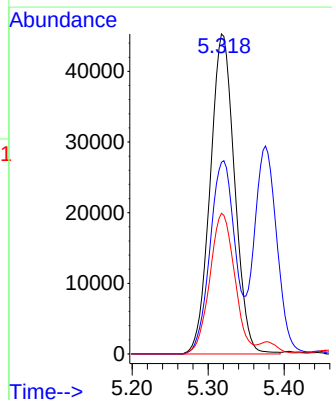
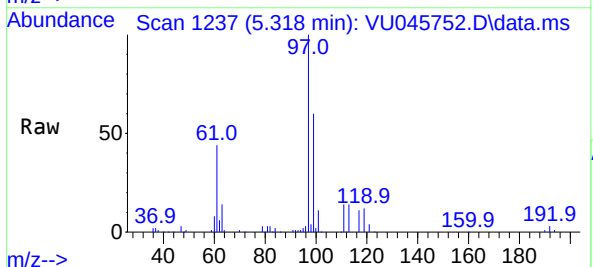
Tgt Ion: 97 Resp: 100860

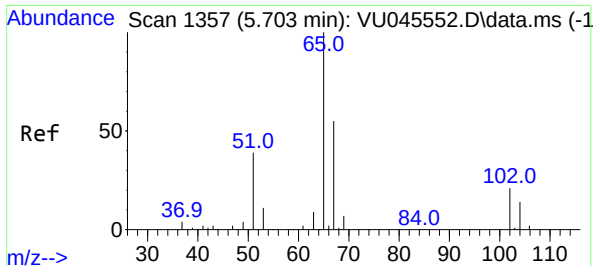
Ion Ratio Lower Upper

97 100

99 61.4 50.8 76.2

61 45.0 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 63.566 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

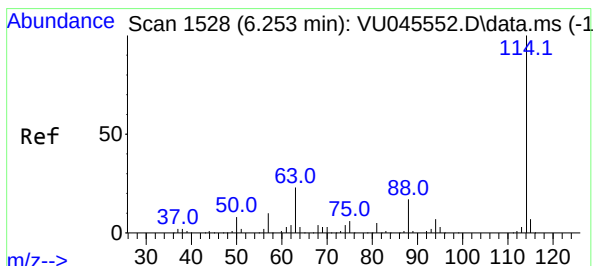
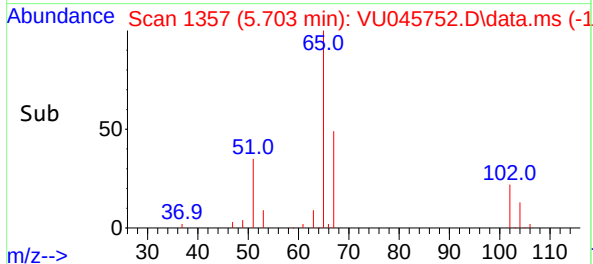
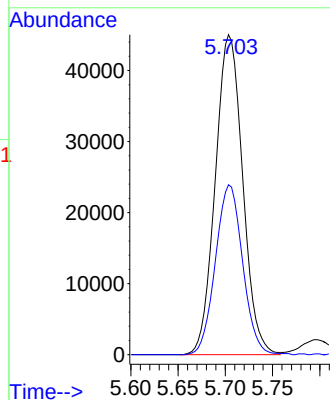
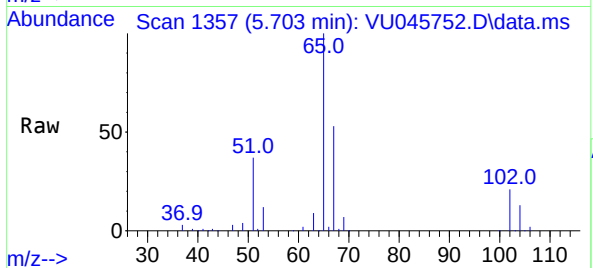
ClientSampleId :

Tgt Ion: 65 Resp: 90875

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

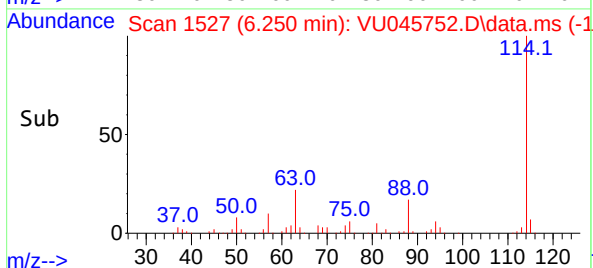
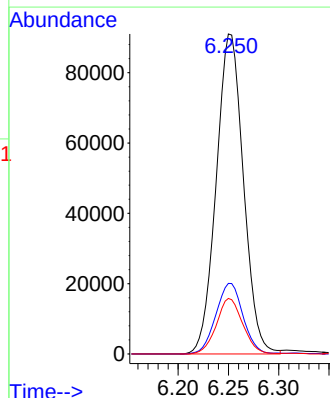
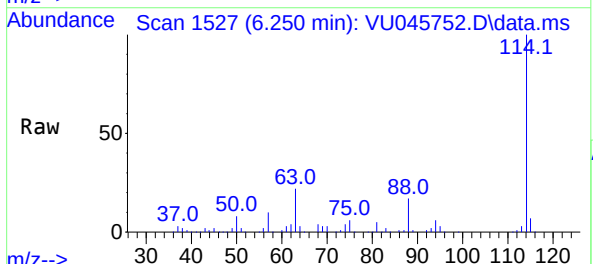
Tgt Ion: 114 Resp: 171309

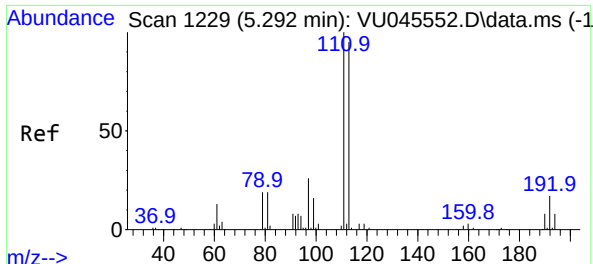
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

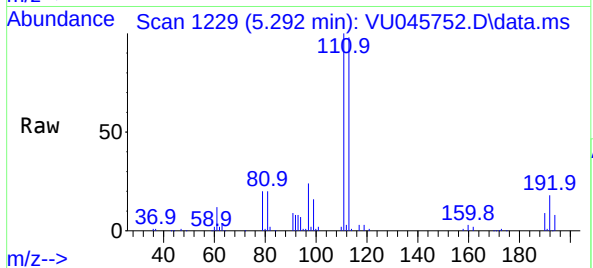
88 17.3 0.0 33.8



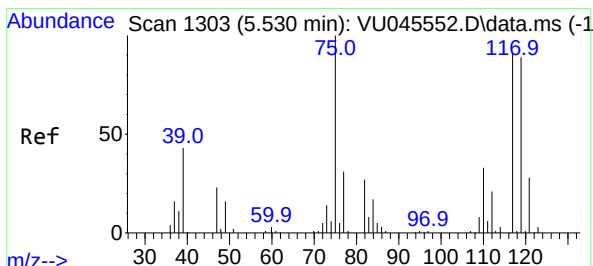
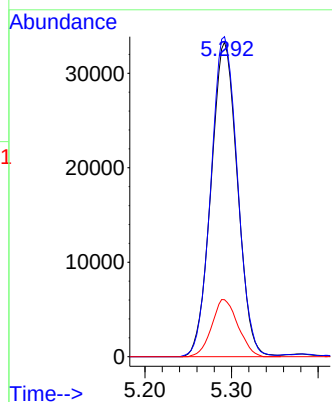
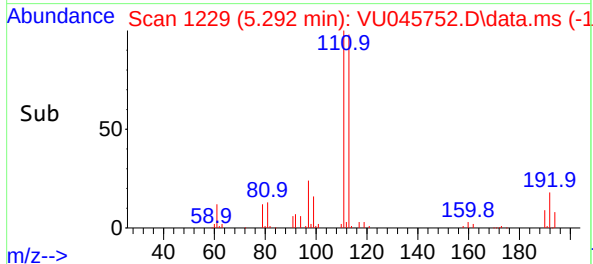


#35
Dibromofluoromethane
Concen: 61.730 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

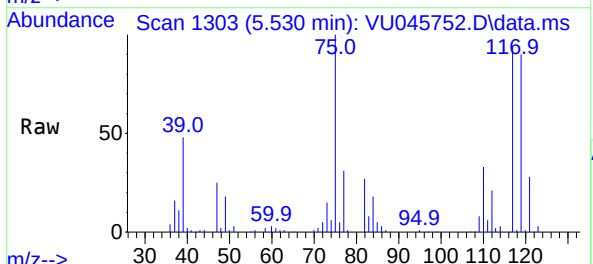
Instrument :
MSVOA_U
ClientSampleId :



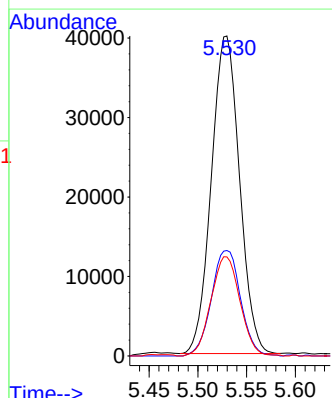
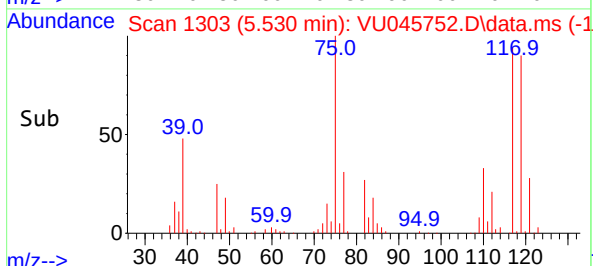
Tgt Ion:113 Resp: 70603
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.0 14.8 22.2

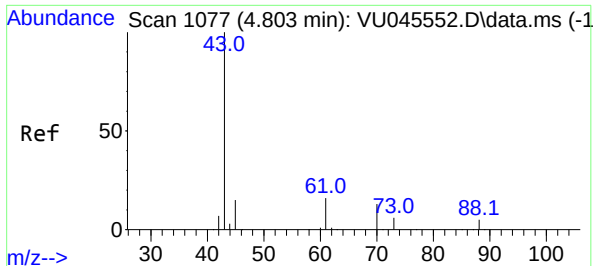


#36
1,1-Dichloropropene
Concen: 48.093 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28



Tgt Ion: 75 Resp: 80334
Ion Ratio Lower Upper
75 100
110 34.4 16.7 50.0
77 32.2 25.0 37.4





#37

Ethyl Acetate

Concen: 55.090 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

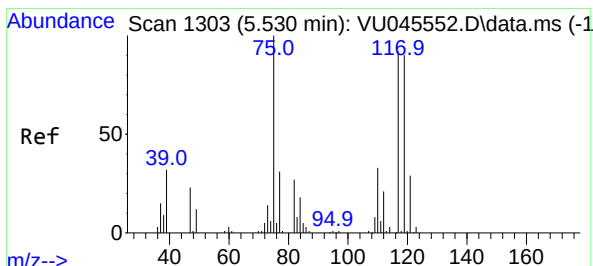
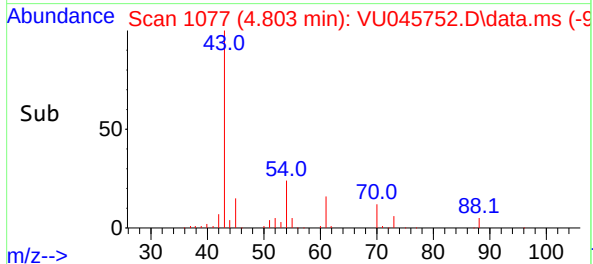
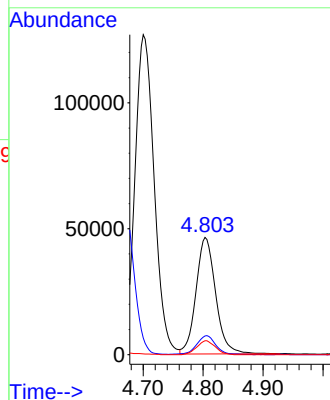
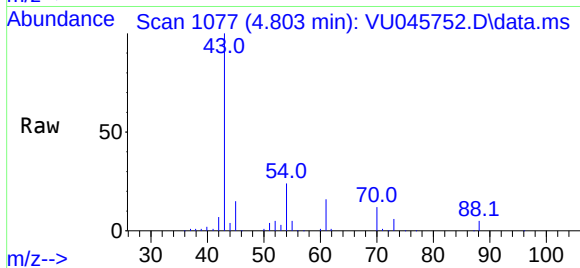
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 105706

Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.6	17.4
70	11.3	9.1	13.7



#38

Carbon Tetrachloride

Concen: 50.243 ug/l

RT: 5.527 min Scan# 1302

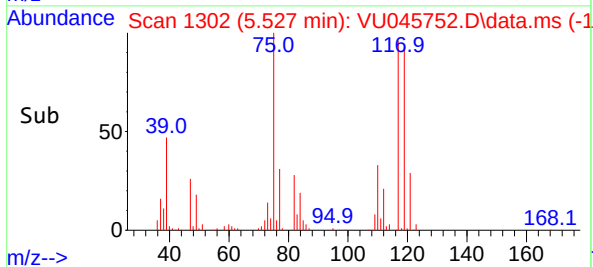
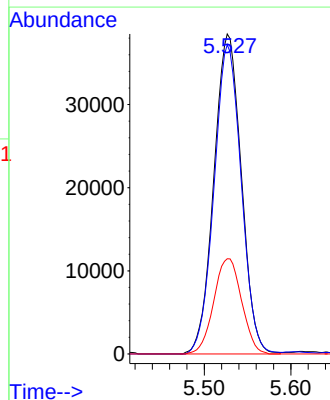
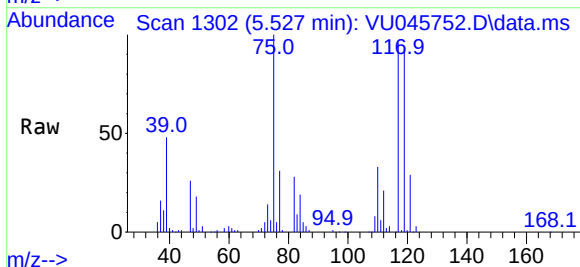
Delta R.T. -0.003 min

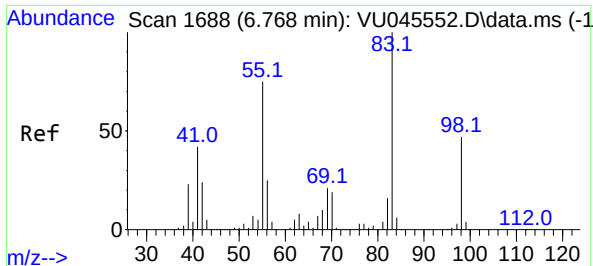
Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Tgt Ion: 117 Resp: 84611

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
121	29.7	24.8	37.2





#39

Methylcyclohexane

Concen: 46.431 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

ClientSampleId :

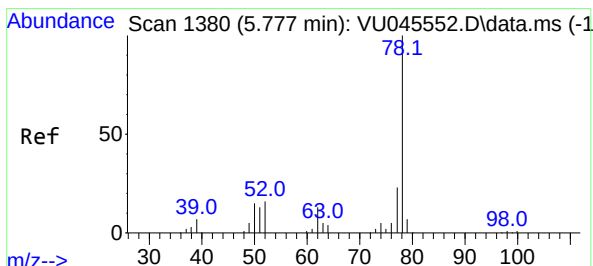
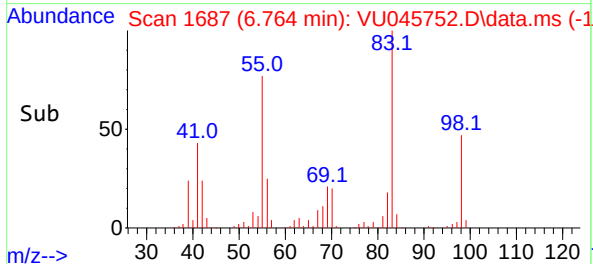
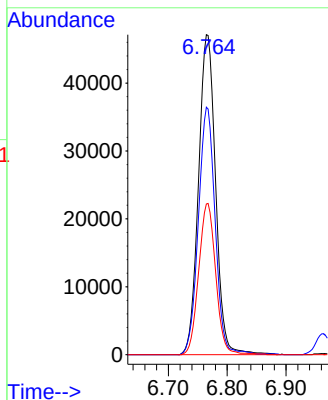
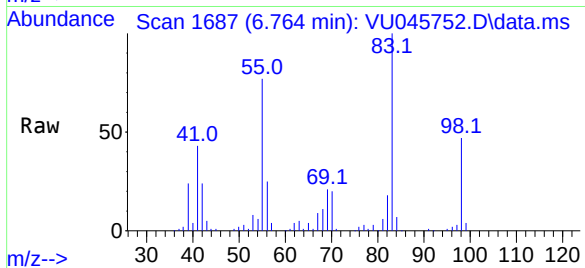
Tgt Ion: 83 Resp: 95149

Ion Ratio Lower Upper

83 100

55 77.4 63.6 95.4

98 47.1 37.1 55.7



#40

Benzene

Concen: 50.559 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045752.D

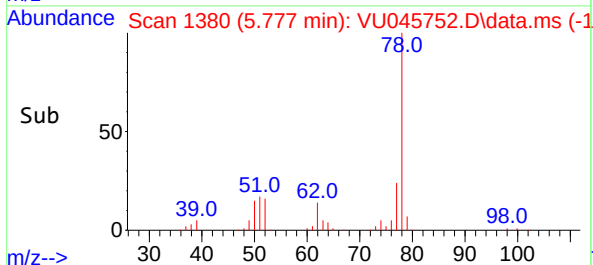
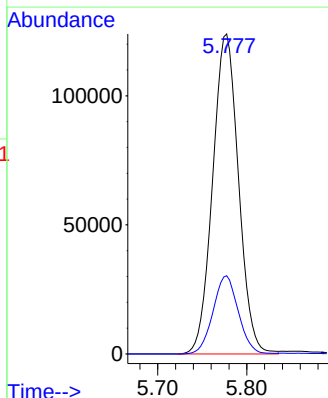
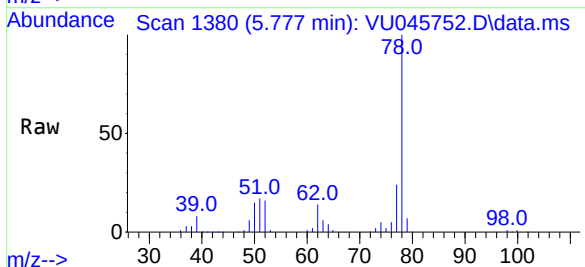
Acq: 11 Nov 2021 20:28

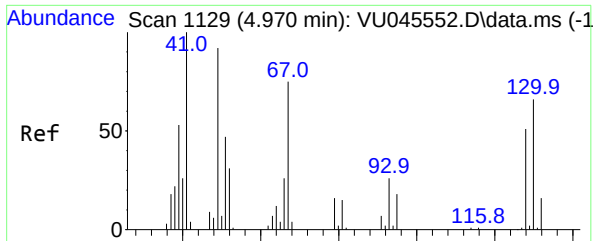
Tgt Ion: 78 Resp: 250035

Ion Ratio Lower Upper

78 100

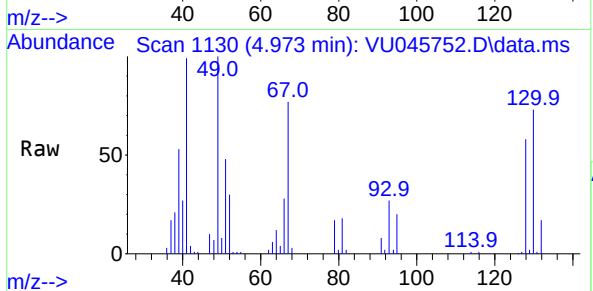
77 24.5 19.0 28.4





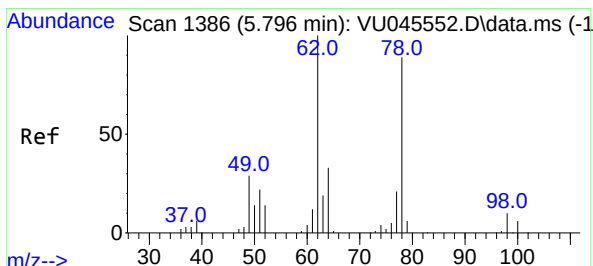
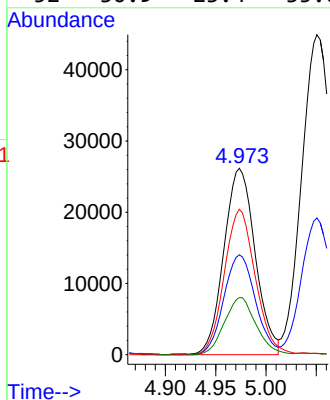
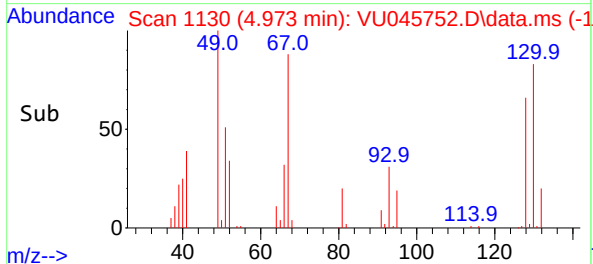
#41
Methacrylonitrile
Concen: 56.036 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 41 Resp: 56822

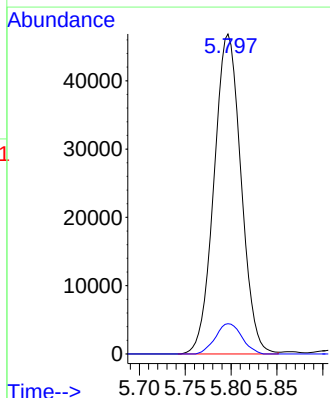
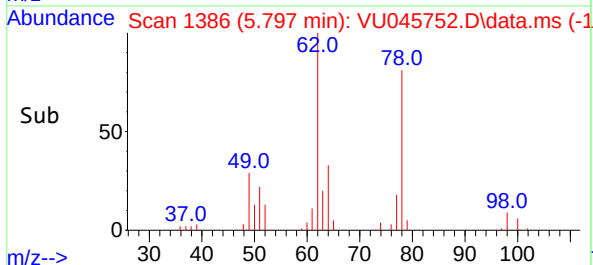
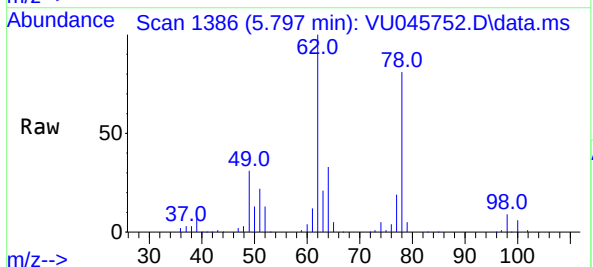
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.4	65.0
67	77.1	61.0	91.4
52	30.9	23.4	35.0

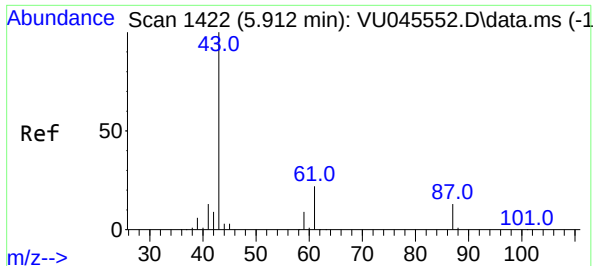


#42
1,2-Dichloroethane
Concen: 53.729 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 62 Resp: 95977

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

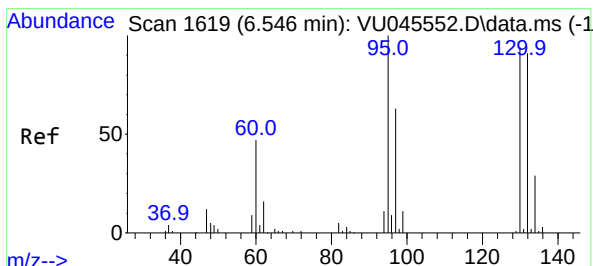
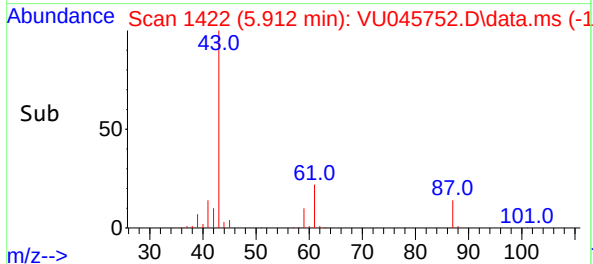
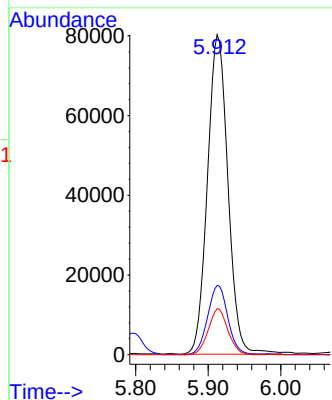
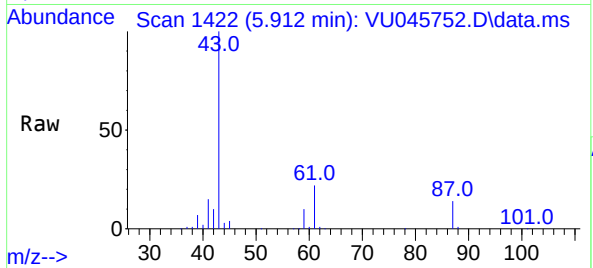




#43
Isopropyl Acetate
Concen: 53.725 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

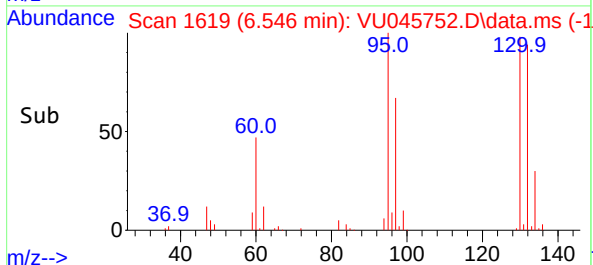
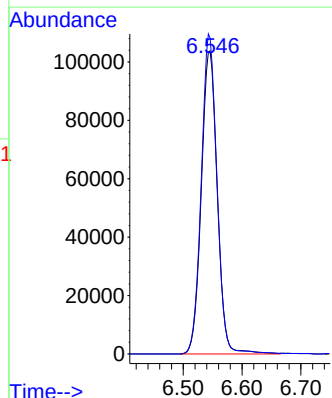
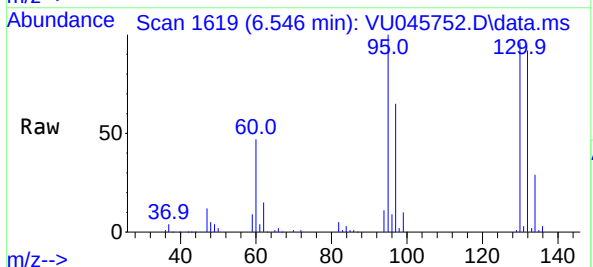
Instrument :
MSVOA_U
ClientSampleId :

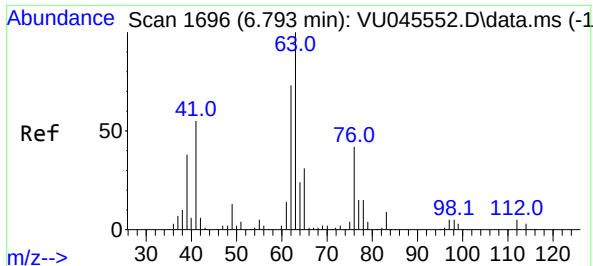
Tgt Ion: 43 Resp: 157676
Ion Ratio Lower Upper
43 100
61 21.4 16.9 25.3
87 13.7 11.0 16.4



#44
Trichloroethene
Concen: 165.029 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion:130 Resp: 195358
Ion Ratio Lower Upper
130 100
95 104.2 0.0 211.4





#45

1,2-Dichloropropane

Concen: 53.553 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

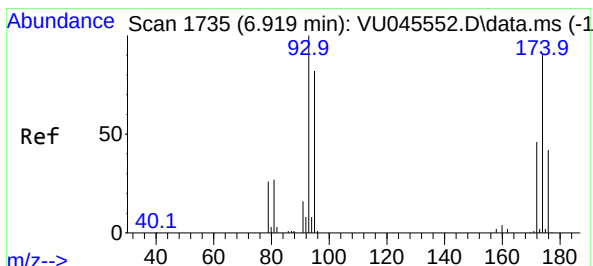
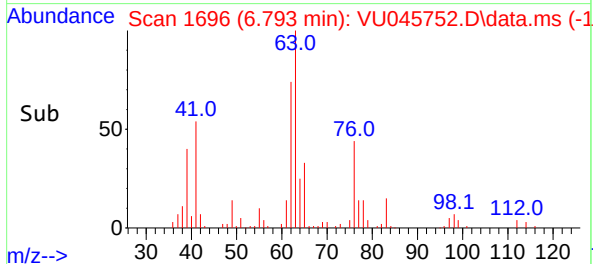
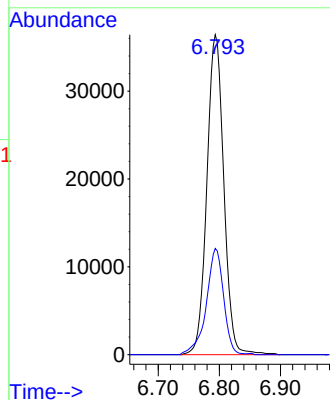
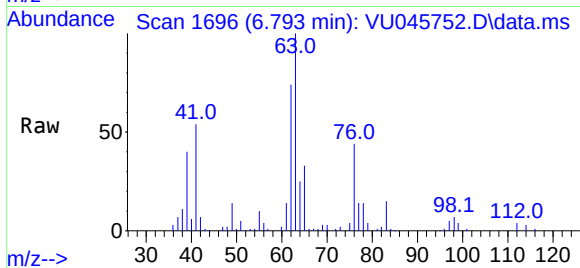
ClientSampleId :

Tgt Ion: 63 Resp: 70077

Ion Ratio Lower Upper

63 100

65 33.2 25.7 38.5



#46

Dibromomethane

Concen: 53.465 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

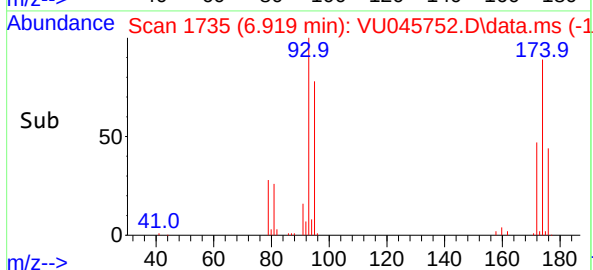
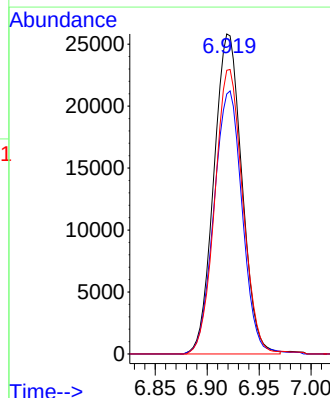
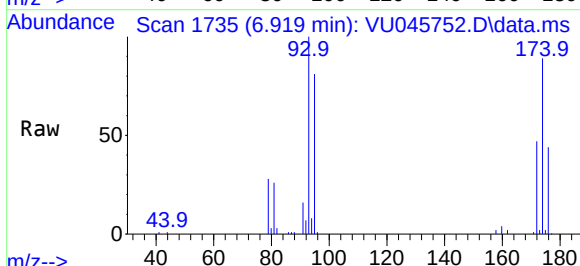
Tgt Ion: 93 Resp: 48476

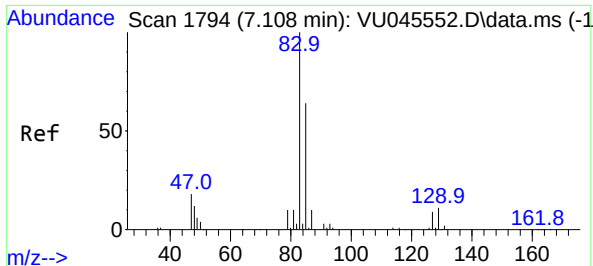
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.2

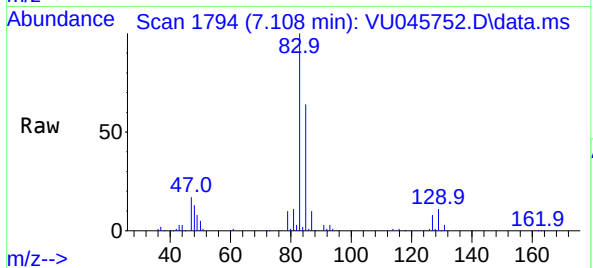
174 88.8 71.0 106.6



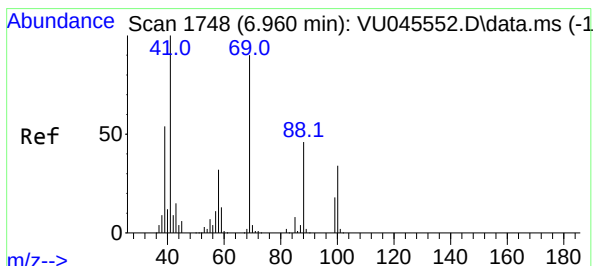
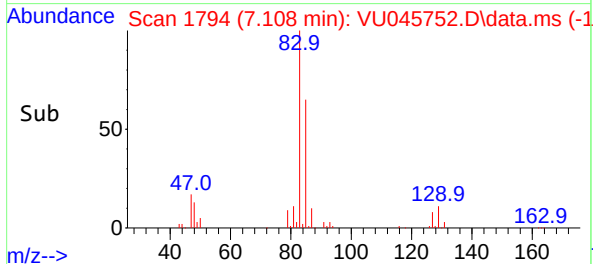
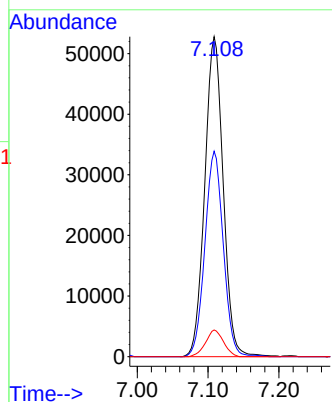


#47
Bromodichloromethane
Concen: 55.389 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :

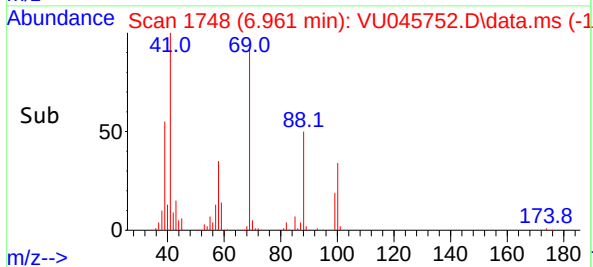
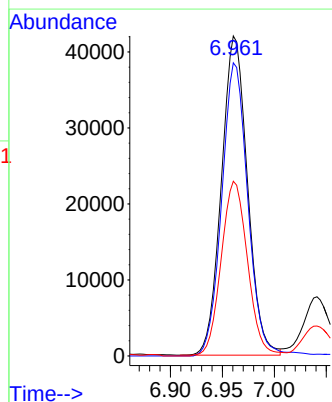
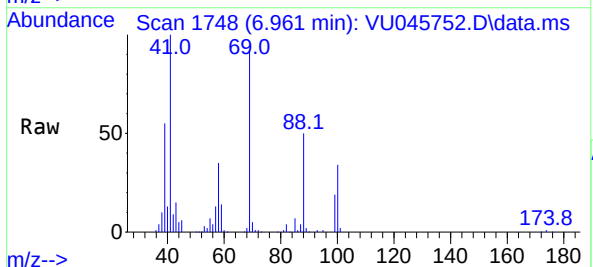


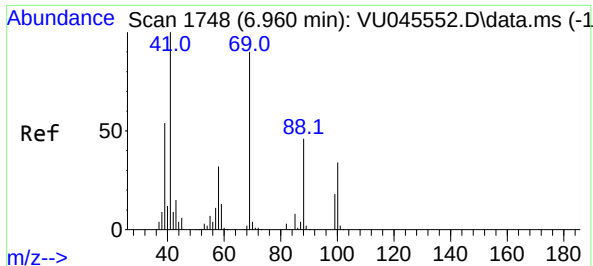
Tgt Ion: 83 Resp: 95289
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.4 6.2 9.2



#48
Methyl methacrylate
Concen: 54.188 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 41 Resp: 73199
Ion Ratio Lower Upper
41 100
69 92.4 70.2 105.2
39 55.6 43.9 65.9





#49

1,4-Dioxane

Concen: 1165.234 ug/l

RT: 6.964 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

ClientSampleId :

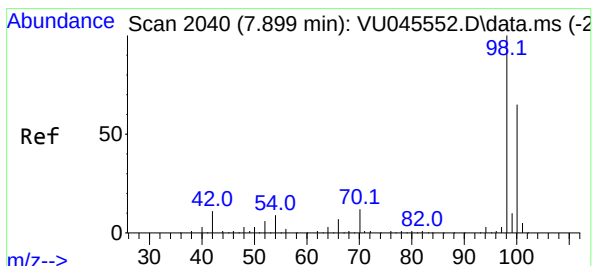
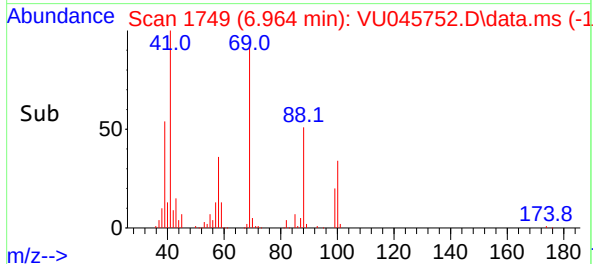
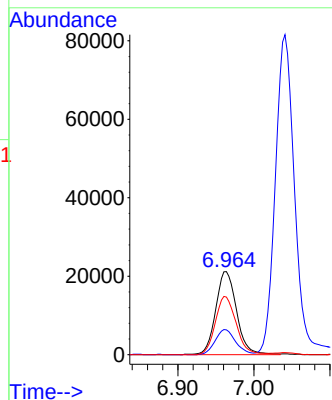
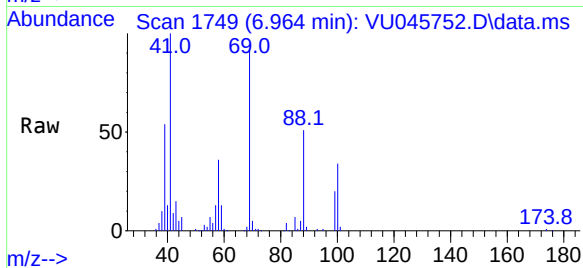
Tgt Ion: 88 Resp: 40479

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0#

58 69.8 58.7 88.1



#50

Toluene-d8

Concen: 60.422 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045752.D

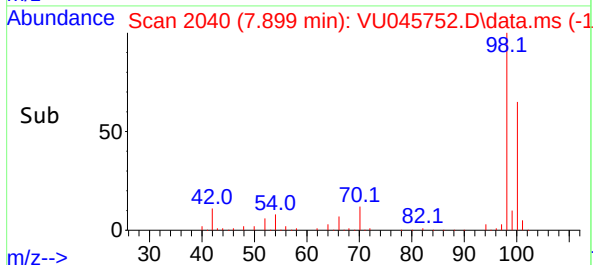
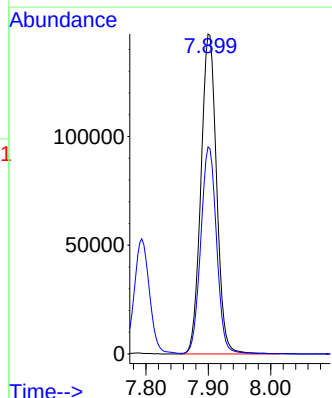
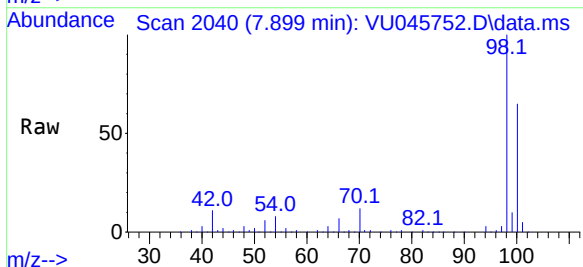
Acq: 11 Nov 2021 20:28

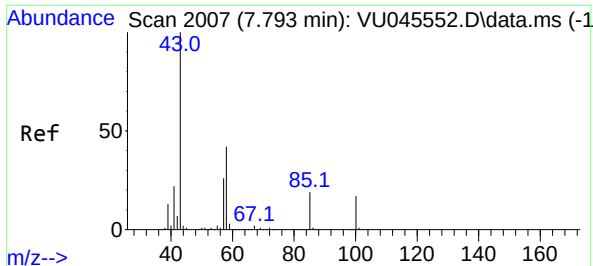
Tgt Ion: 98 Resp: 256975

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 285.743 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

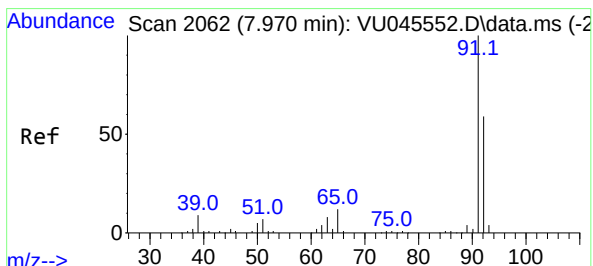
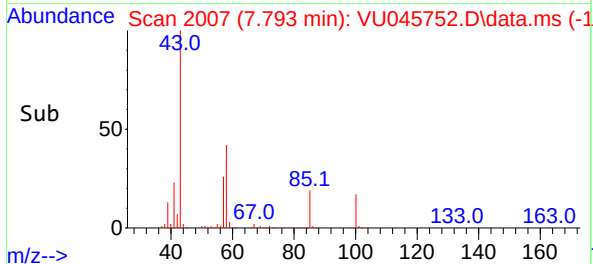
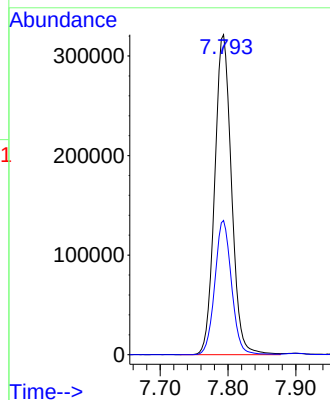
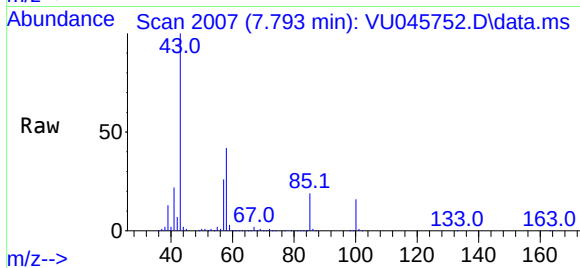
ClientSampleId :

Tgt Ion: 43 Resp: 553204

Ion Ratio Lower Upper

43 100

58 41.6 33.8 50.8



#52

Toluene

Concen: 52.659 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU045752.D

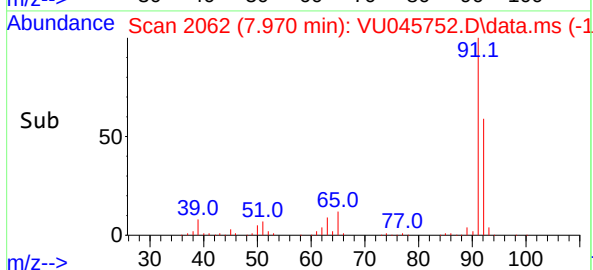
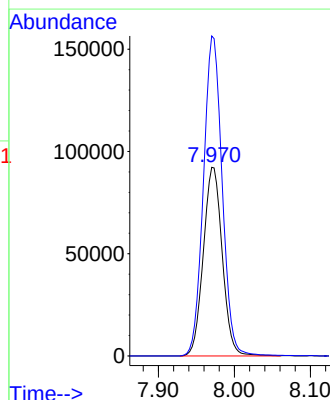
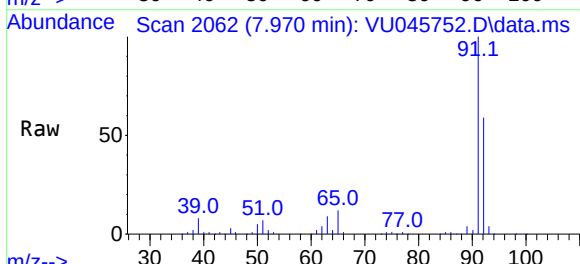
Acq: 11 Nov 2021 20:28

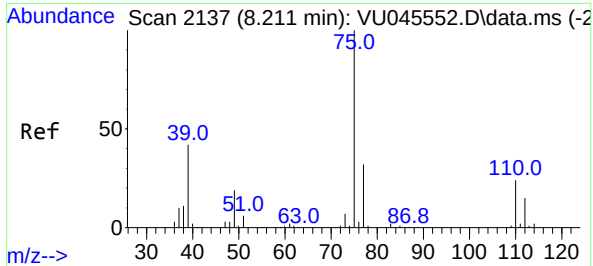
Tgt Ion: 92 Resp: 159435

Ion Ratio Lower Upper

92 100

91 168.2 135.6 203.4

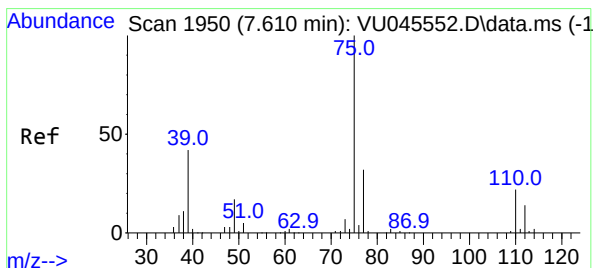
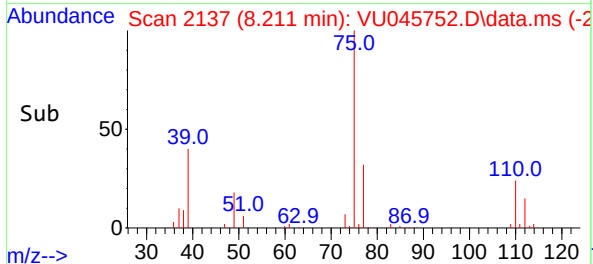
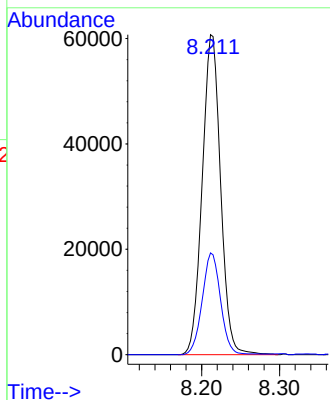
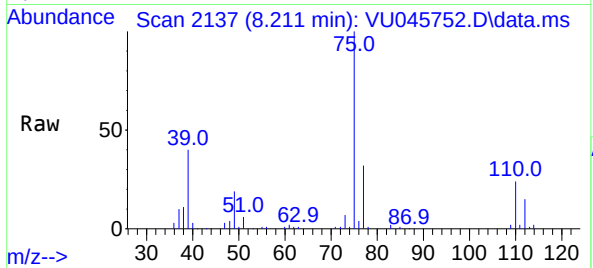




#53
t-1,3-Dichloropropene
Concen: 50.371 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

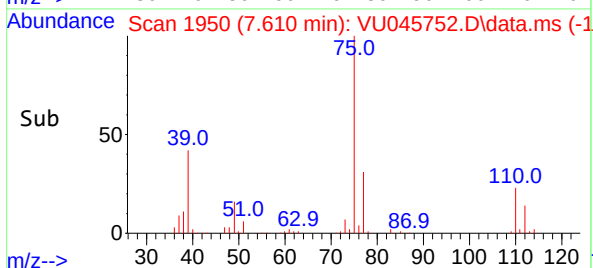
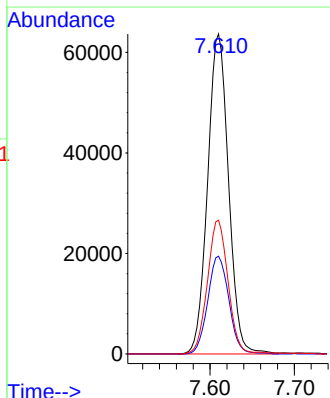
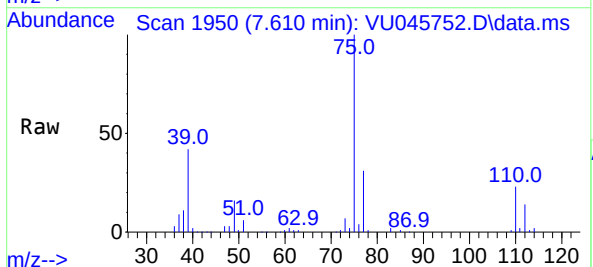
Instrument :
MSVOA_U
ClientSampleId :

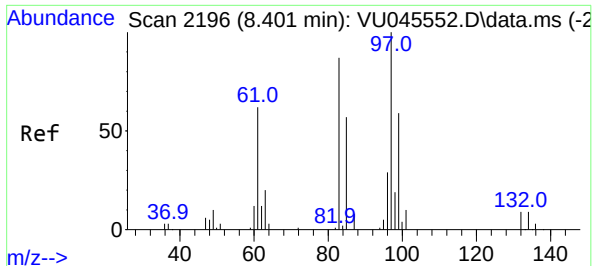
Tgt Ion: 75 Resp: 99593
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 52.289 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 75 Resp: 109811
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 41.8 37.1 55.7



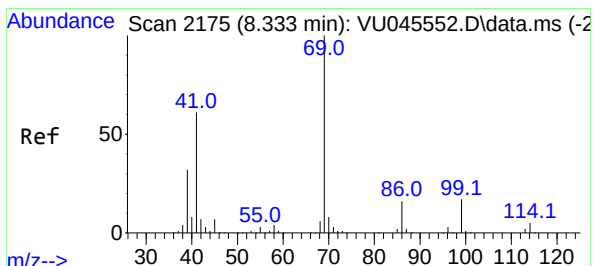
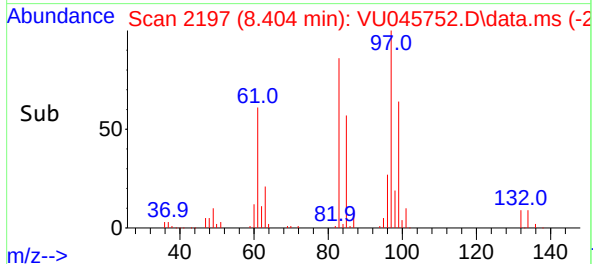
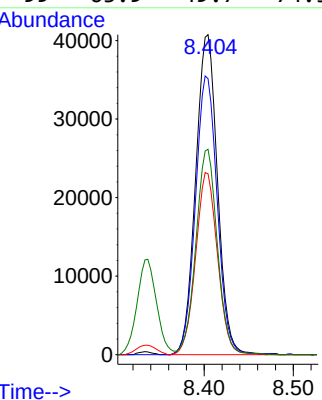
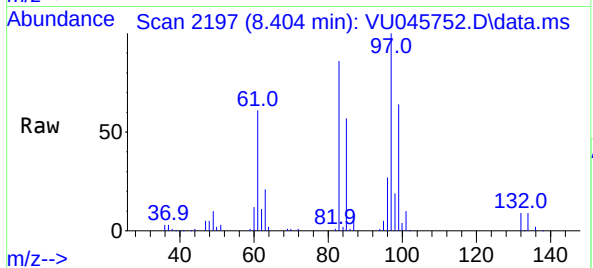


#55
1,1,2-Trichloroethane
Concen: 55.298 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 69390

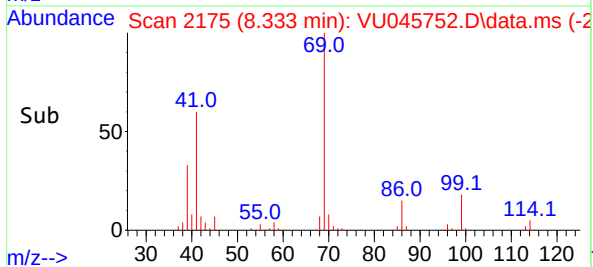
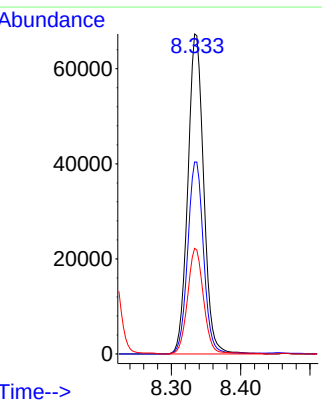
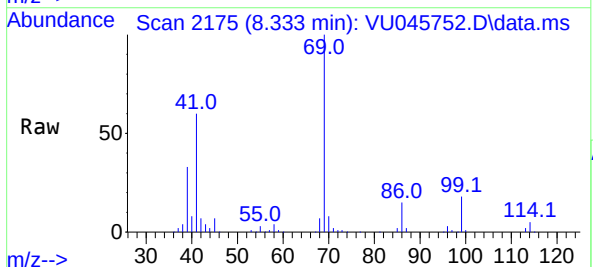
Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.3	105.5
85	56.5	45.5	68.3
99	63.9	49.7	74.5

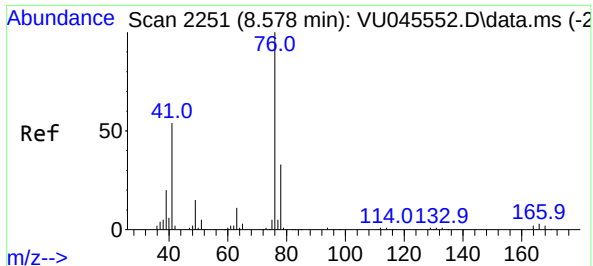


#56
Ethyl methacrylate
Concen: 47.666 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 69 Resp: 107016

Ion	Ratio	Lower	Upper
69	100		
41	60.0	51.0	76.4
39	33.5	26.6	39.8

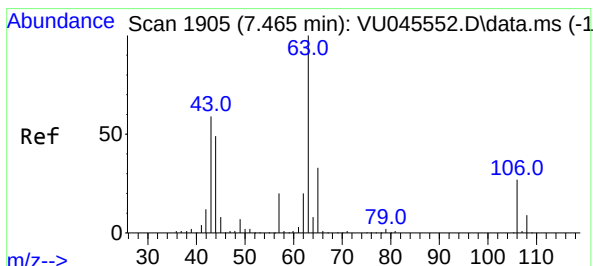
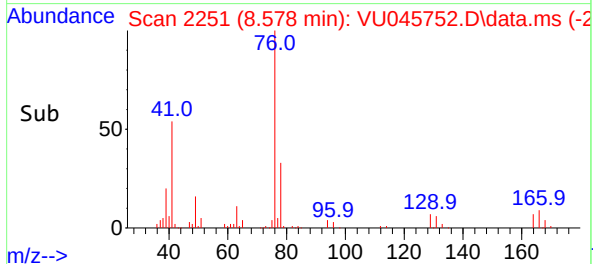
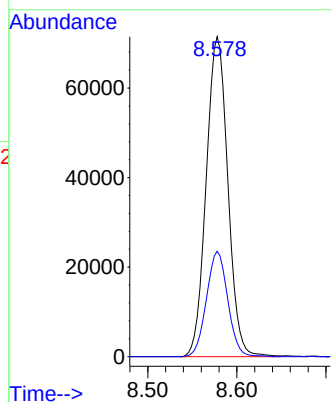
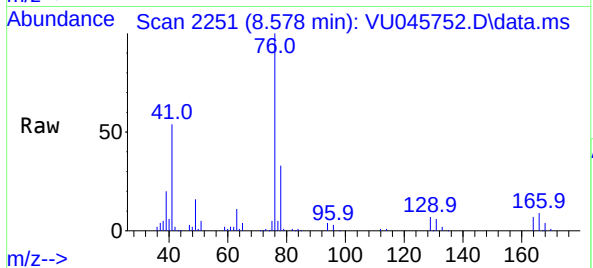




#57
1,3-Dichloropropane
Concen: 53.334 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

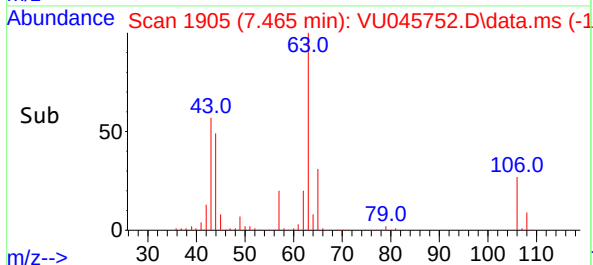
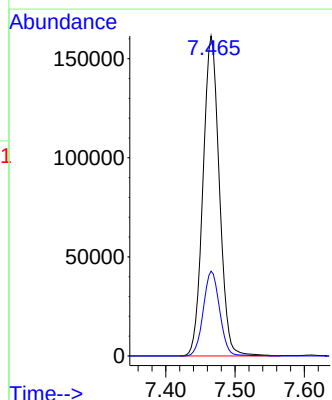
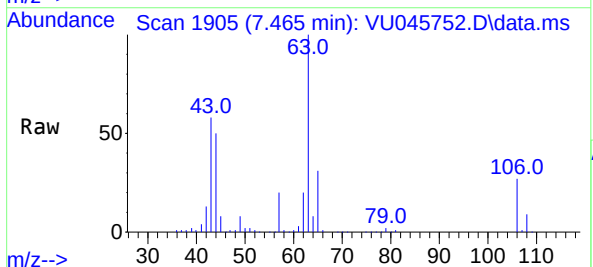
Instrument :
MSVOA_U
ClientSampleId :

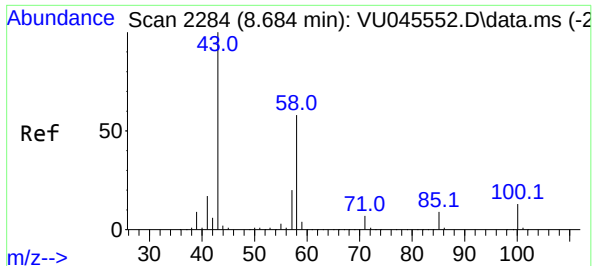
Tgt Ion: 76 Resp: 120540
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 228.856 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 63 Resp: 264384
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4





#59

2-Hexanone

Concen: 249.354 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

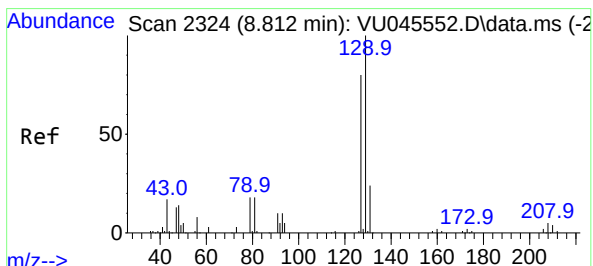
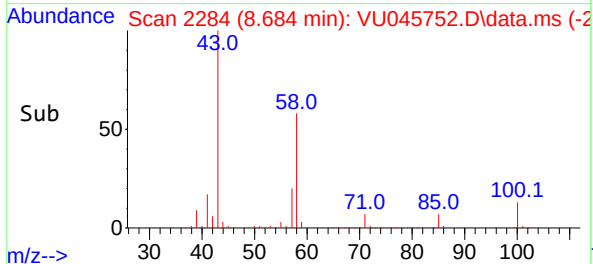
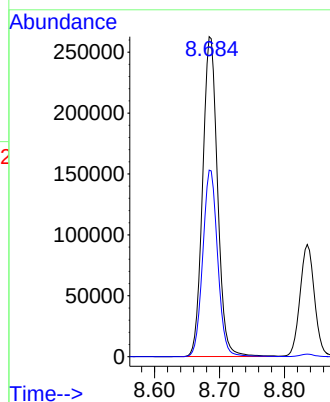
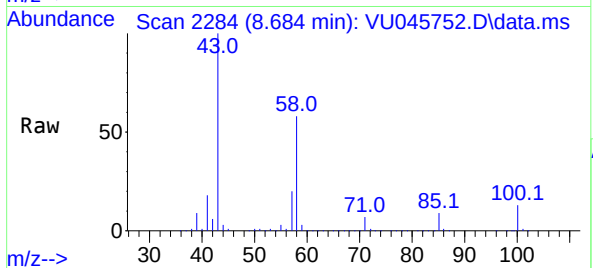
ClientSampleId :

Tgt Ion: 43 Resp: 420026

Ion Ratio Lower Upper

43 100

58 58.4 29.5 88.6



#60

Dibromochloromethane

Concen: 55.646 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU045752.D

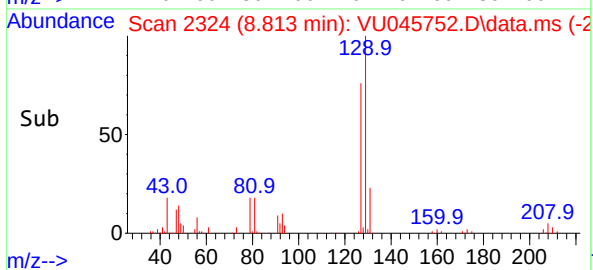
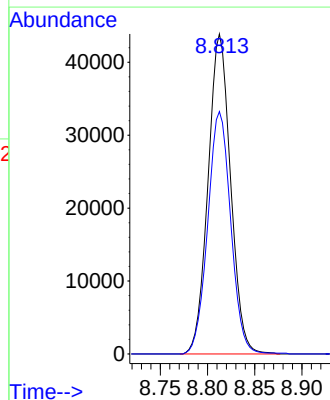
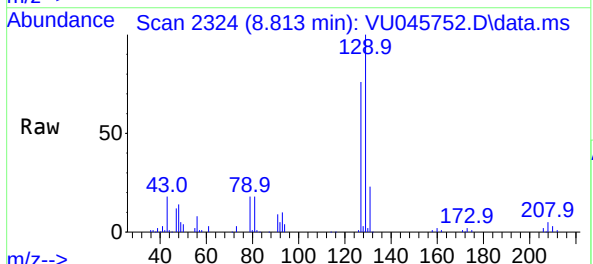
Acq: 11 Nov 2021 20:28

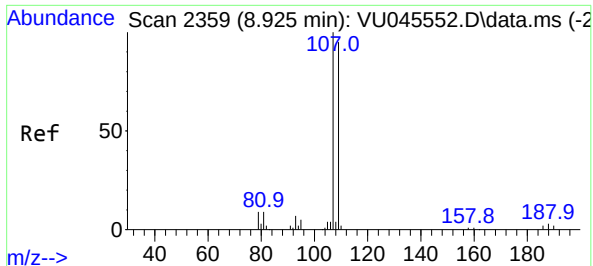
Tgt Ion:129 Resp: 72710

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.3

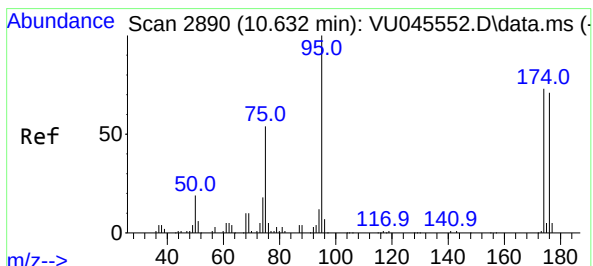
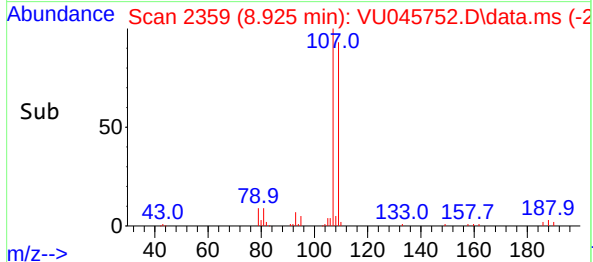
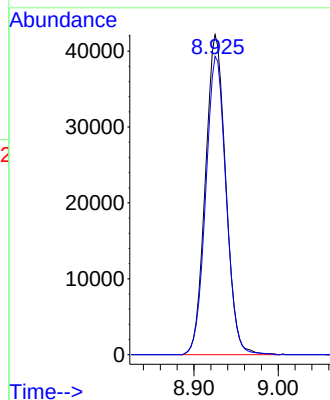
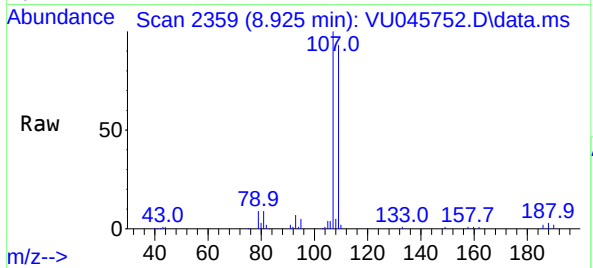




#61
1,2-Dibromoethane
Concen: 52.713 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

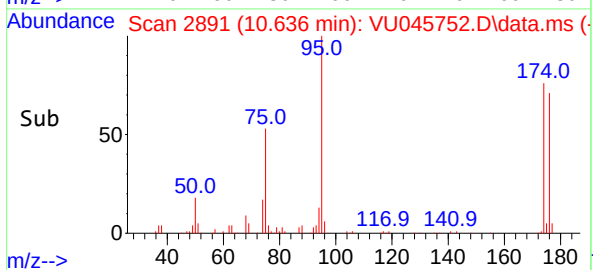
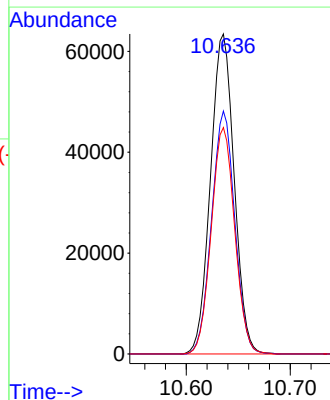
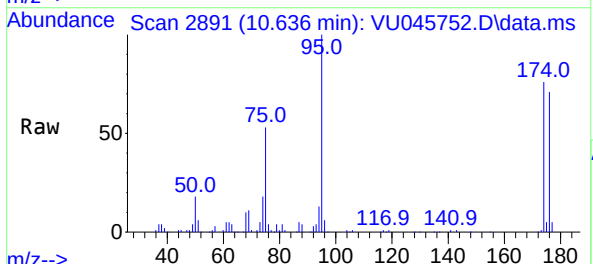
Instrument :
MSVOA_U
ClientSampleId :

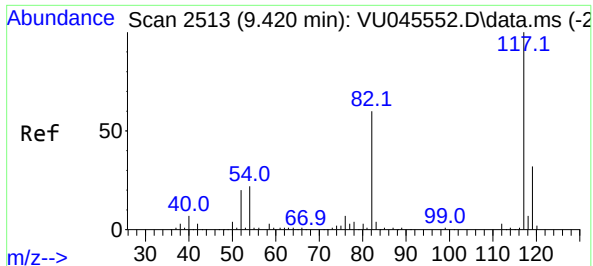
Tgt Ion:107 Resp: 70943
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 58.891 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 95 Resp: 100434
Ion Ratio Lower Upper
95 100
174 74.5 0.0 141.8
176 70.2 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

ClientSampleId :

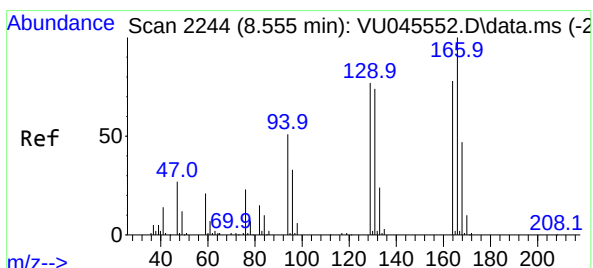
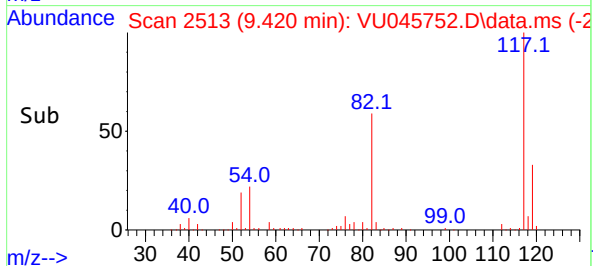
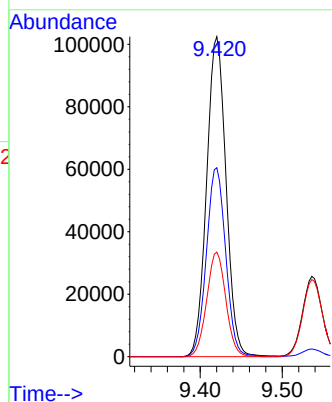
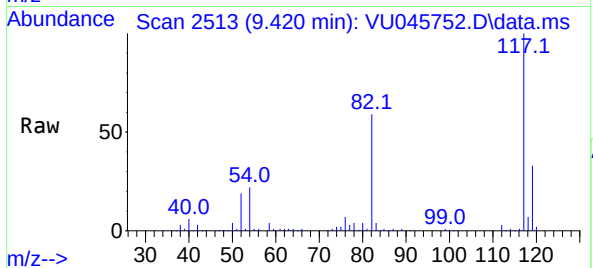
Tgt Ion:117 Resp: 168564

Ion Ratio Lower Upper

117 100

82 59.1 47.8 71.8

119 32.7 25.8 38.8



#64

Tetrachloroethene

Concen: 53.940 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Tgt Ion:164 Resp: 52186

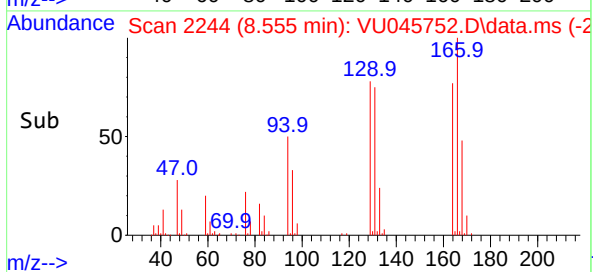
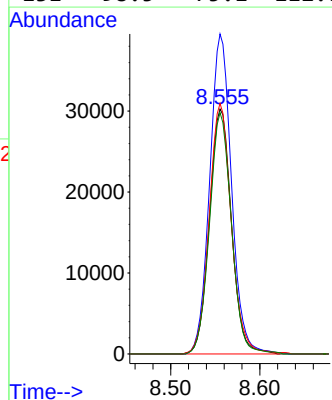
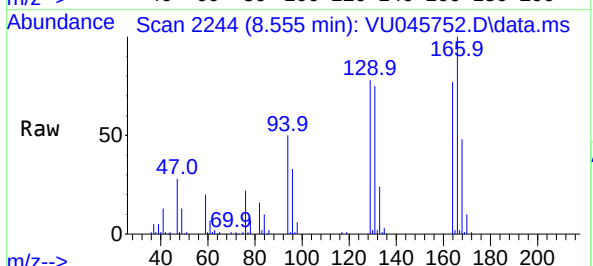
Ion Ratio Lower Upper

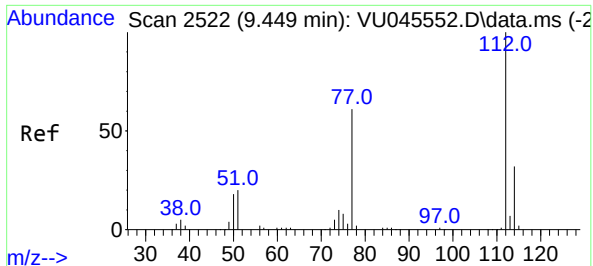
164 100

166 130.6 102.2 153.4

129 102.3 78.2 117.4

131 98.5 75.1 112.7

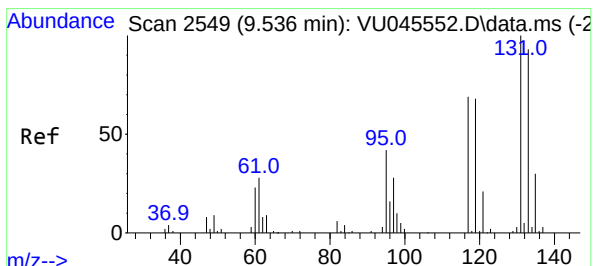
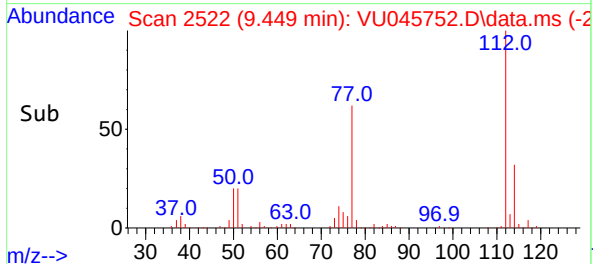
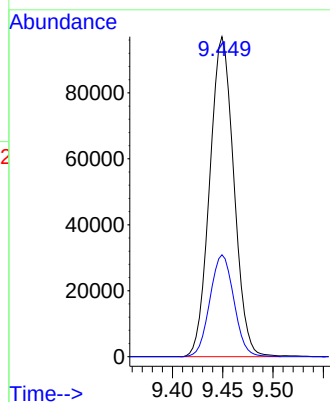
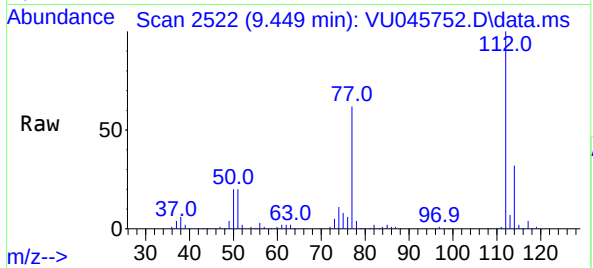




#65
Chlorobenzene
Concen: 48.981 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

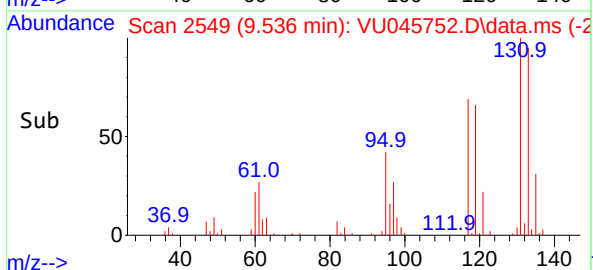
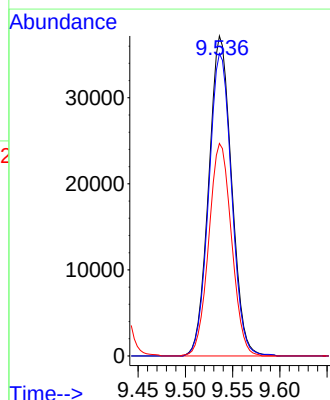
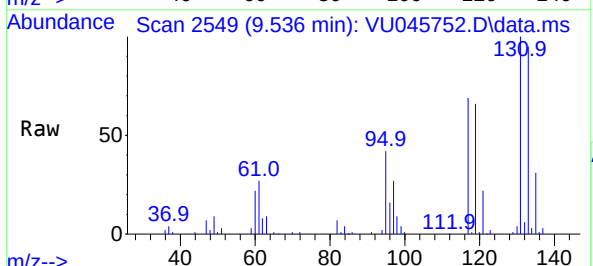
Instrument :
MSVOA_U
ClientSampleId :

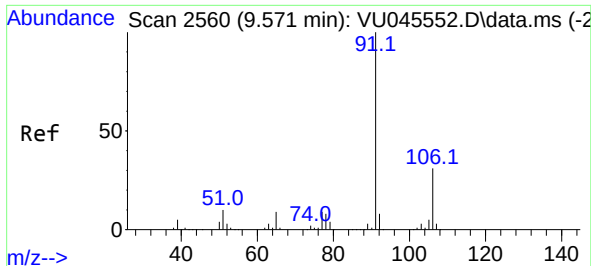
Tgt Ion:112 Resp: 162178
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.863 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion:131 Resp: 62425
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 66.3 34.5 103.6

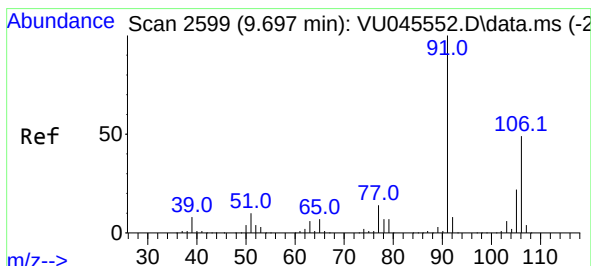
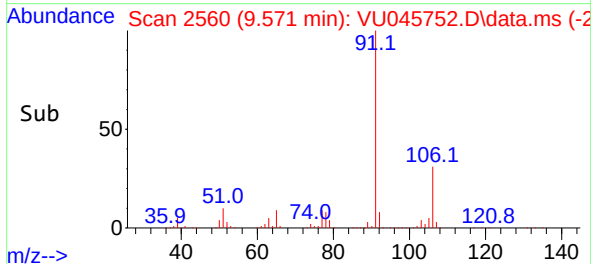
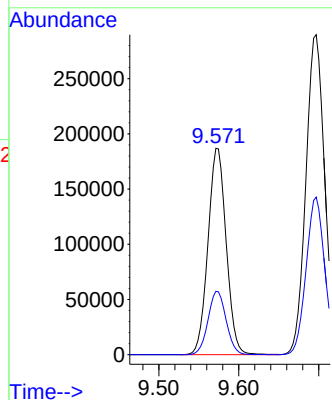
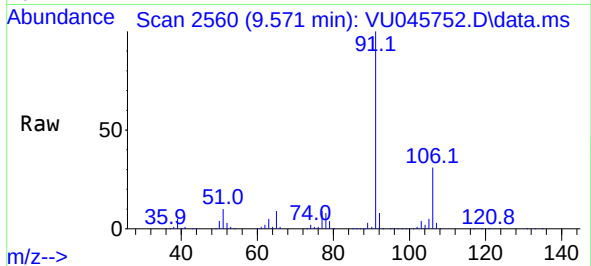




#67
Ethyl Benzene
Concen: 49.928 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

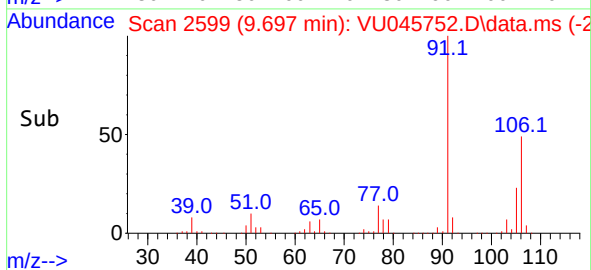
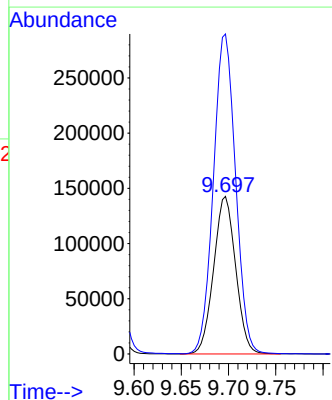
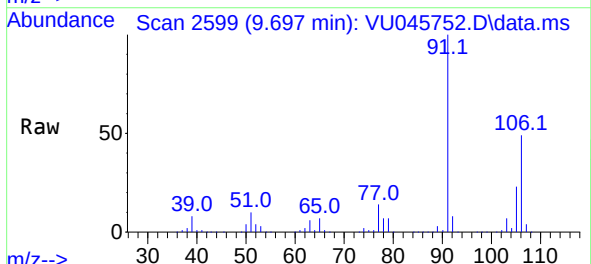
Instrument :
MSVOA_U
ClientSampleId :

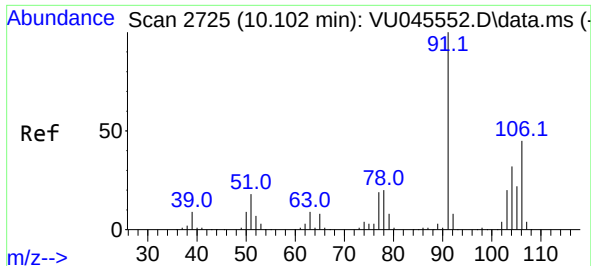
Tgt Ion: 91 Resp: 296045
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 103.281 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

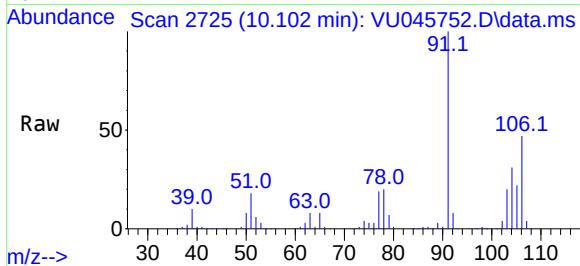
Tgt Ion: 106 Resp: 230956
Ion Ratio Lower Upper
106 100
91 205.0 164.7 247.1



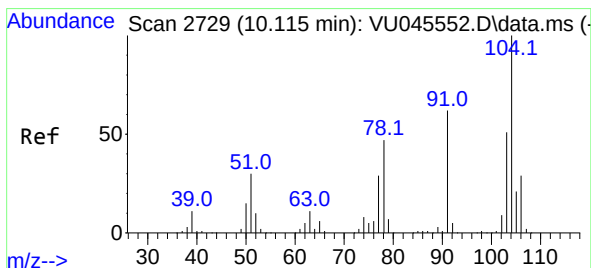
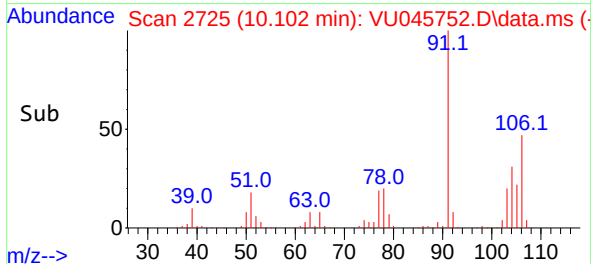
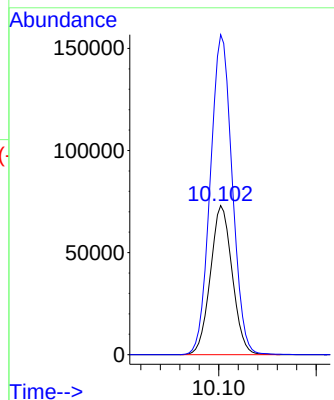


#69
o-Xylene
Concen: 52.207 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :

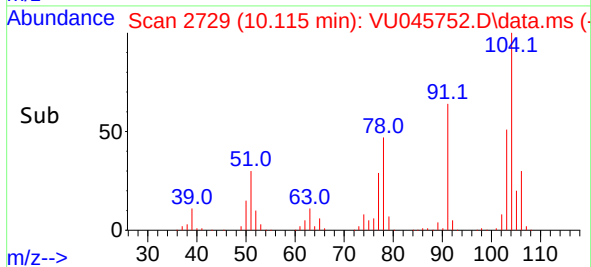
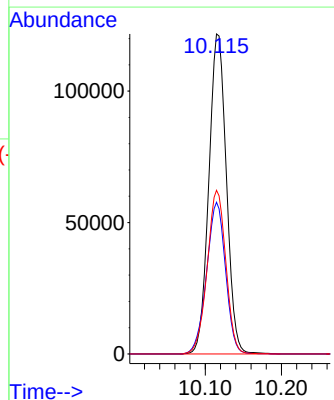
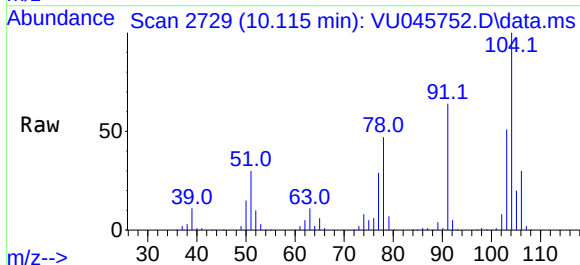


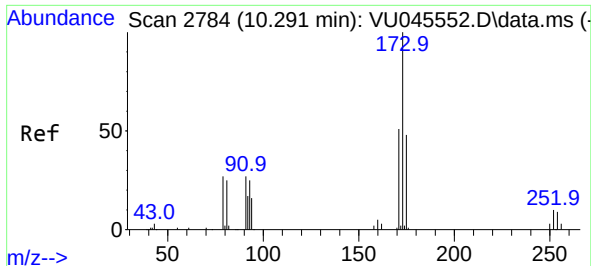
Tgt Ion:106 Resp: 113500
Ion Ratio Lower Upper
106 100
91 216.2 108.7 326.3



#70
Styrene
Concen: 53.091 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion:104 Resp: 195265
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.6
103 54.3 43.8 65.6

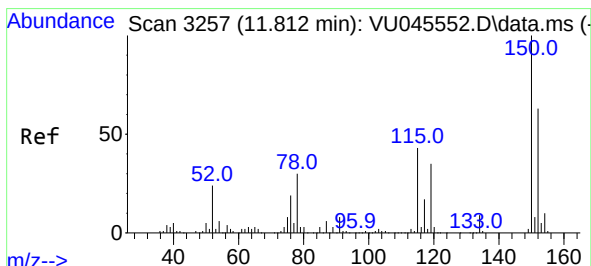
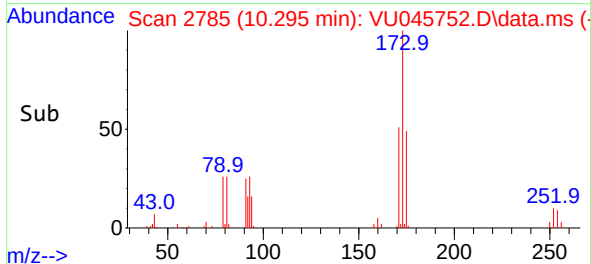
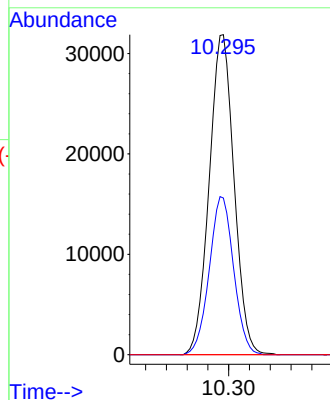
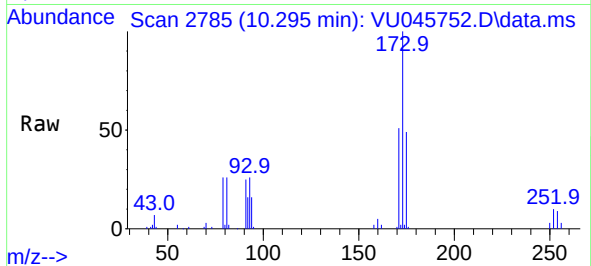




#71
Bromoform
Concen: 47.431 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

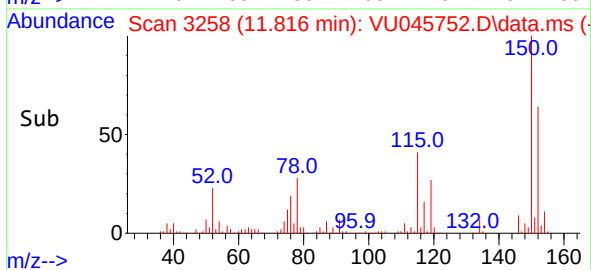
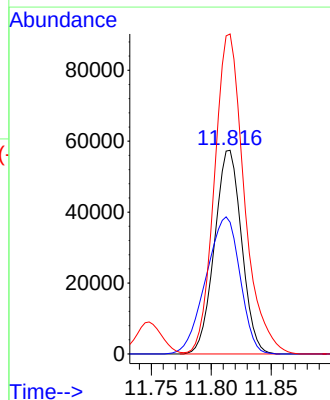
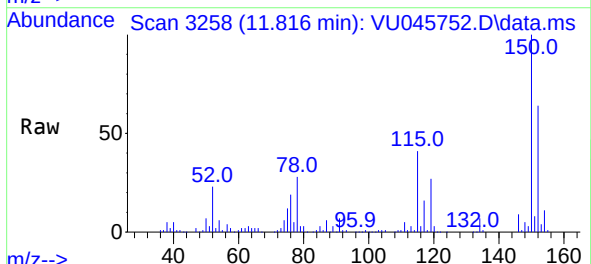
Instrument :
MSVOA_U
ClientSampleId :

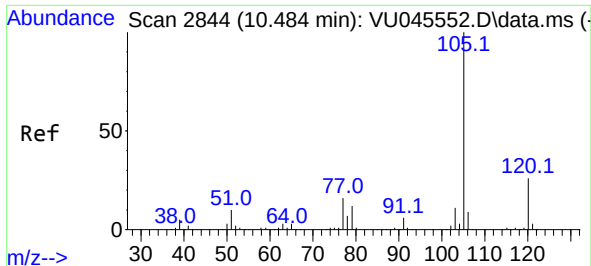
Tgt Ion:173 Resp: 52824
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion:152 Resp: 90180
Ion Ratio Lower Upper
152 100
115 84.5 42.7 128.1
150 172.9 0.0 346.8

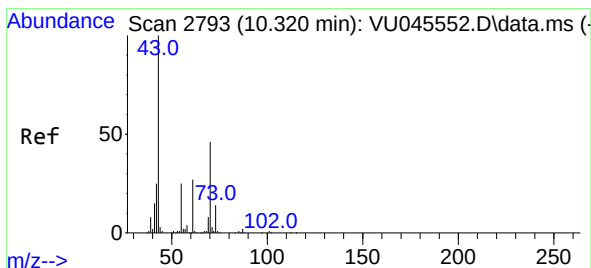
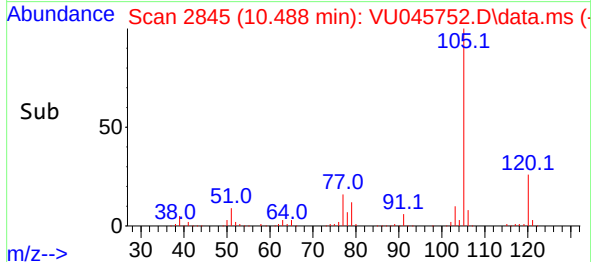
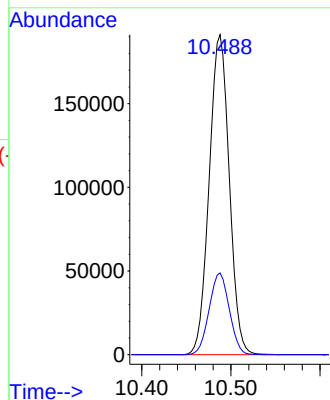
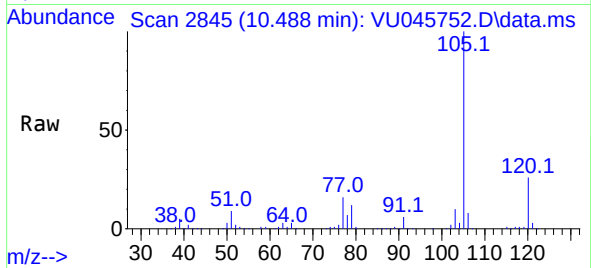




#73
Isopropylbenzene
Concen: 50.660 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

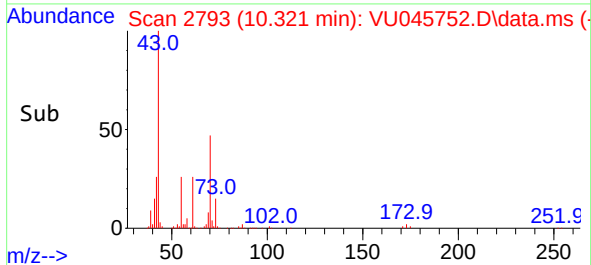
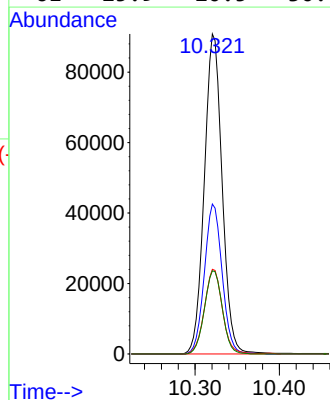
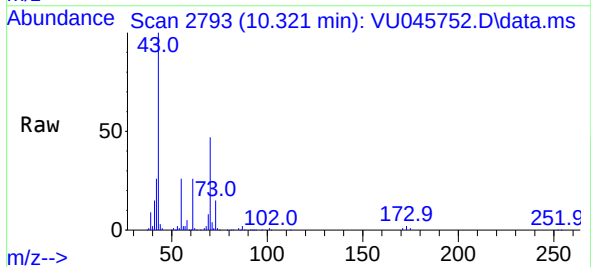
Instrument :
MSVOA_U
ClientSampleId :

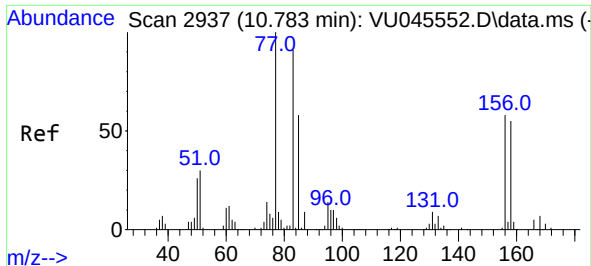
Tgt Ion:105 Resp: 298501
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-amy1 acetate
Concen: 50.418 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 43 Resp: 134019
Ion Ratio Lower Upper
43 100
70 46.7 36.9 55.3
55 26.7 20.6 31.0
61 25.9 20.5 30.7

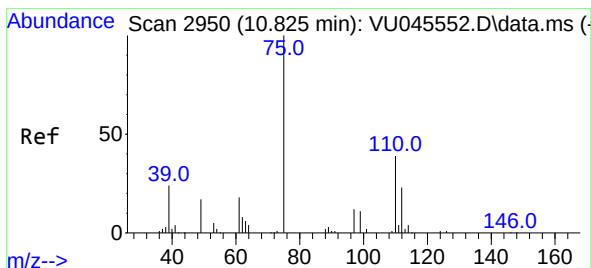
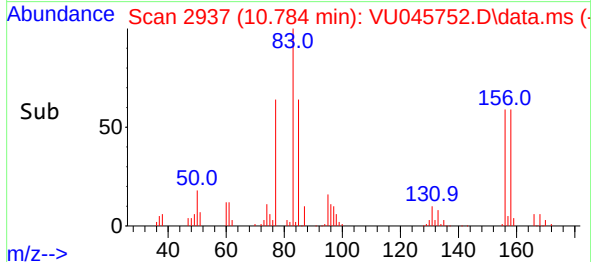
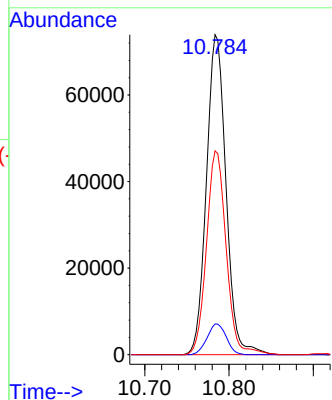
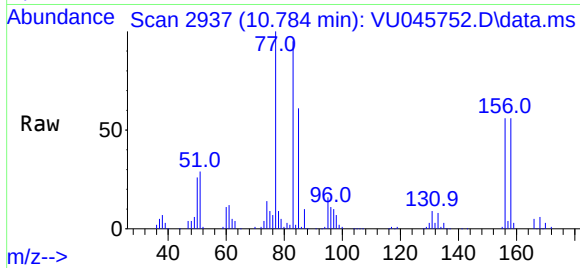




#75
1,1,2,2-Tetrachloroethane
Concen: 51.229 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

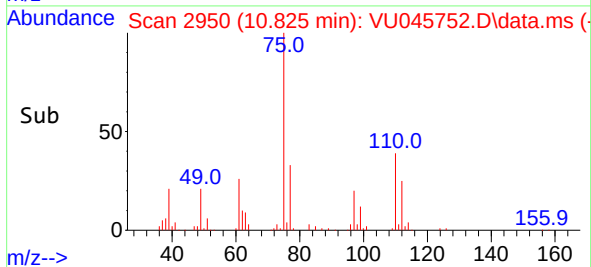
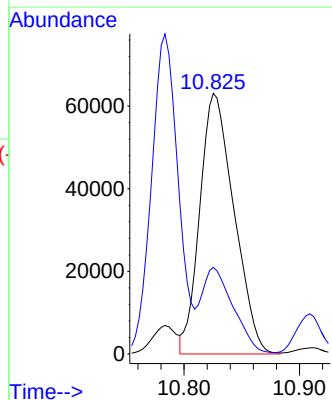
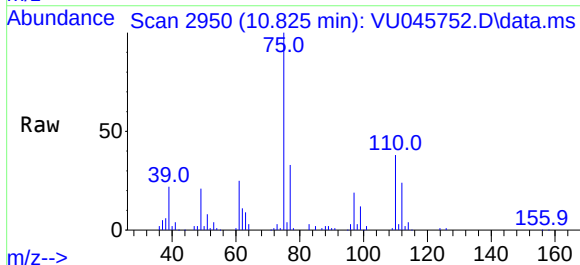
Instrument :
MSVOA_U
ClientSampleId :

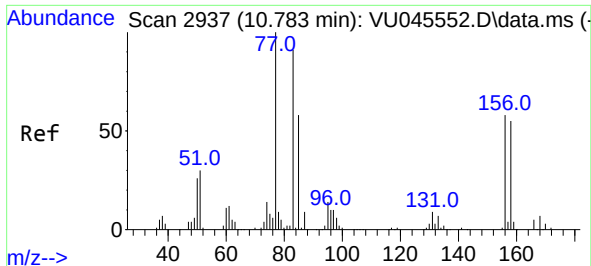
Tgt Ion: 83 Resp: 119595
Ion Ratio Lower Upper
83 100
131 9.4 4.4 13.2
85 64.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 47.519 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 75 Resp: 129953
Ion Ratio Lower Upper
75 100
77 30.6 17.1 51.3

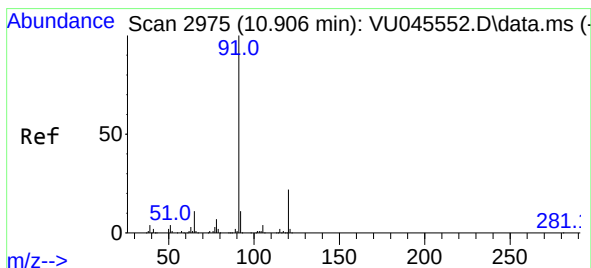
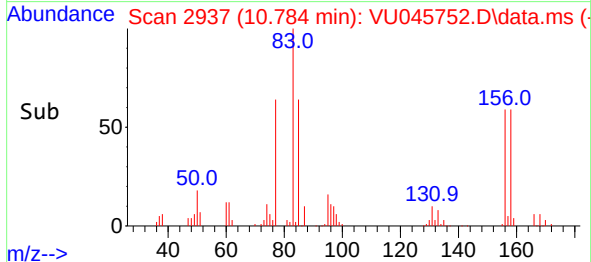
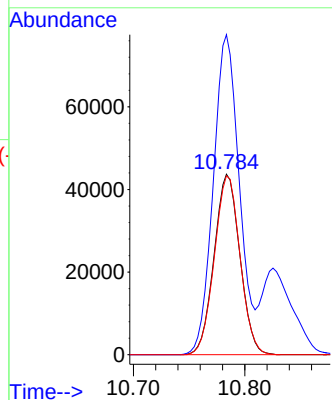
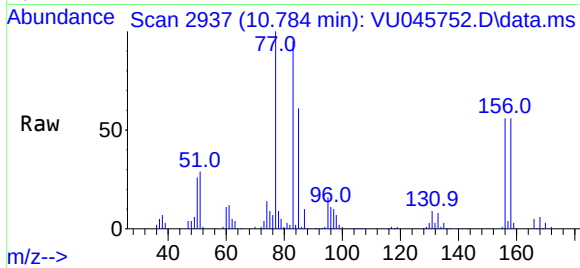




#77
Bromobenzene
Concen: 49.111 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

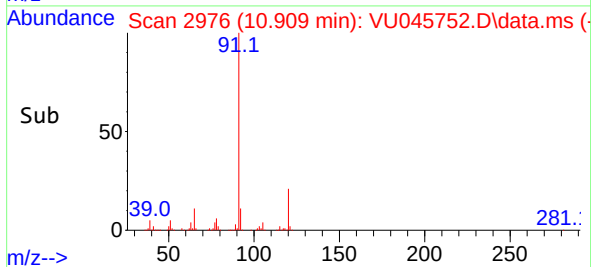
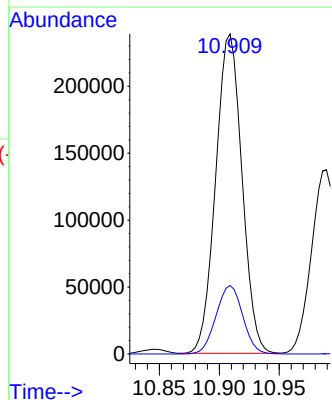
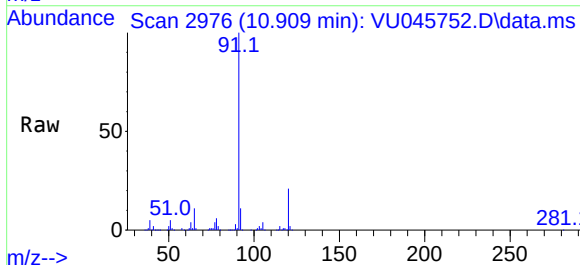
Instrument :
MSVOA_U
ClientSampleId :

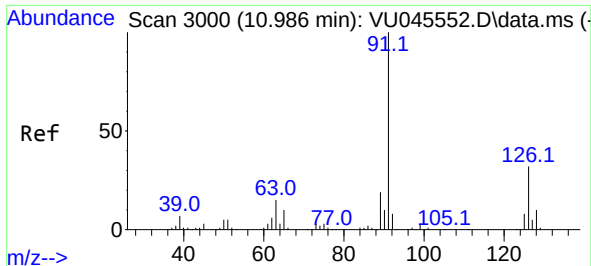
Tgt Ion:156 Resp: 70258
Ion Ratio Lower Upper
156 100
77 178.4 91.1 273.4
158 98.7 47.9 143.6



#78
n-propylbenzene
Concen: 49.543 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 91 Resp: 363324
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7





#79

2-Chlorotoluene

Concen: 49.283 ug/l

RT: 10.989 min Scan# 3000

Delta R.T. 0.003 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

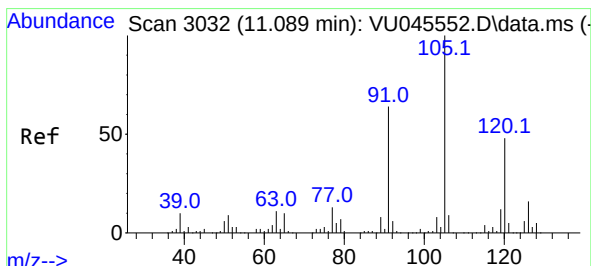
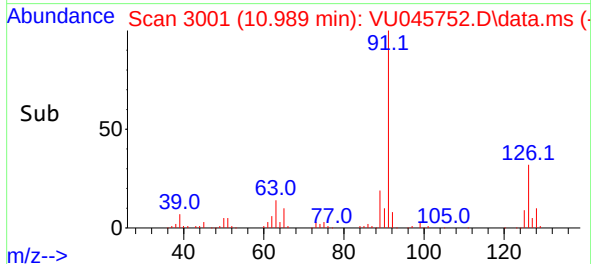
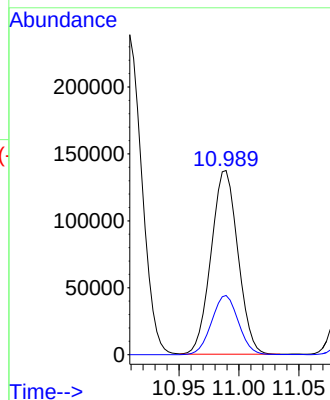
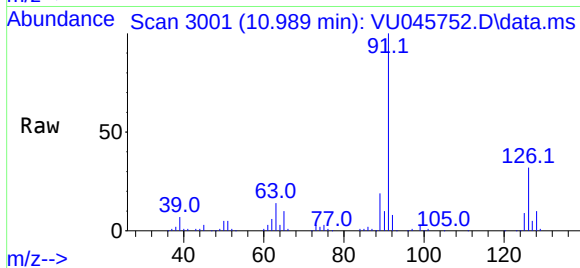
ClientSampleId :

Tgt Ion: 91 Resp: 213529

Ion Ratio Lower Upper

91 100

126 32.2 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 50.283 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU045752.D

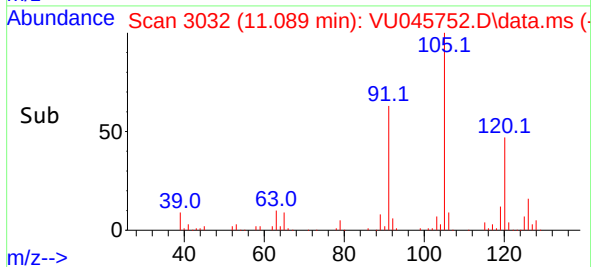
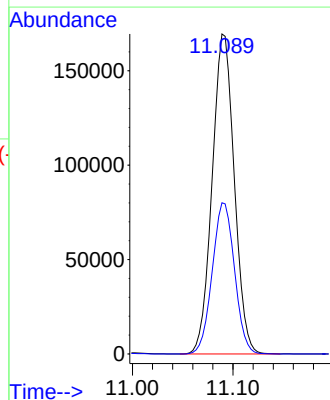
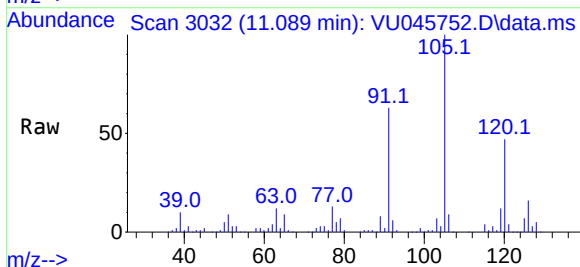
Acq: 11 Nov 2021 20:28

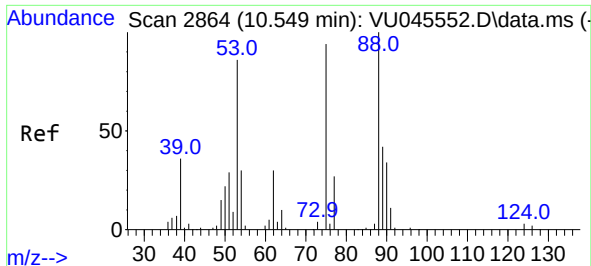
Tgt Ion: 105 Resp: 258863

Ion Ratio Lower Upper

105 100

120 47.6 23.9 71.8

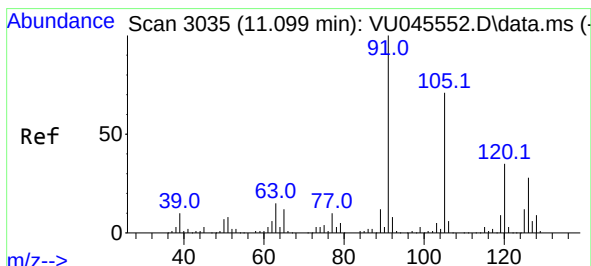
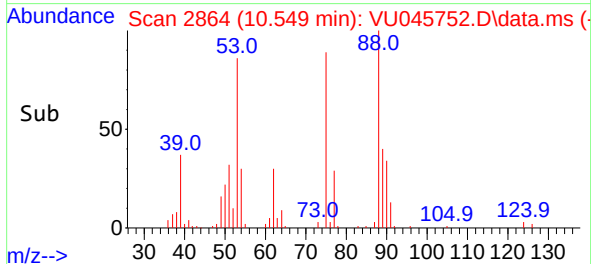
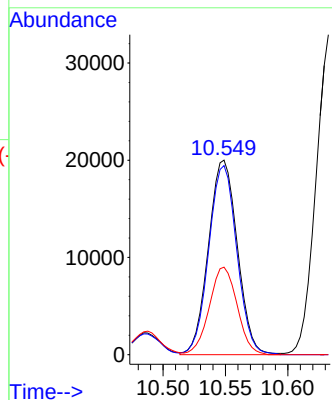
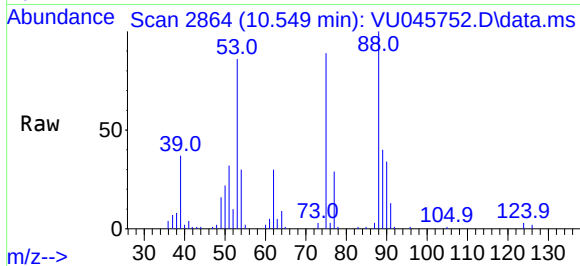




#81
trans-1,4-Dichloro-2-butene
Concen: 39.455 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

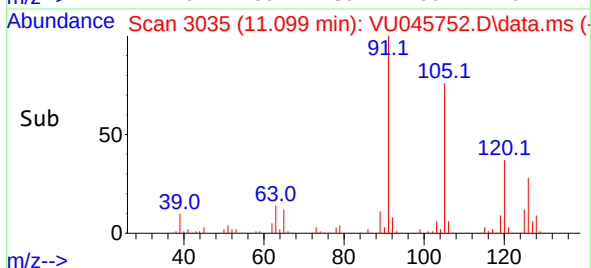
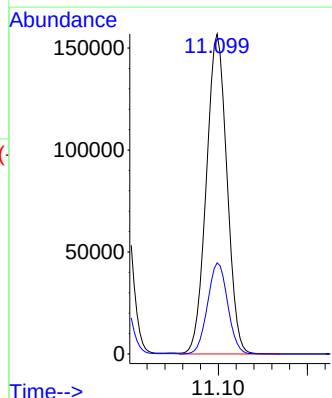
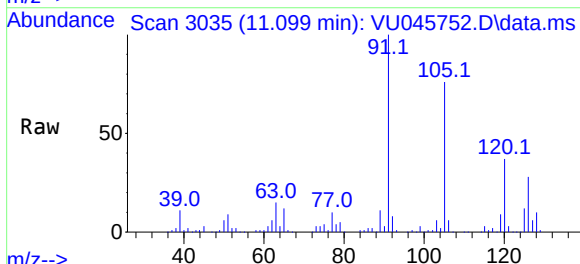
Instrument :
MSVOA_U
ClientSampleId :

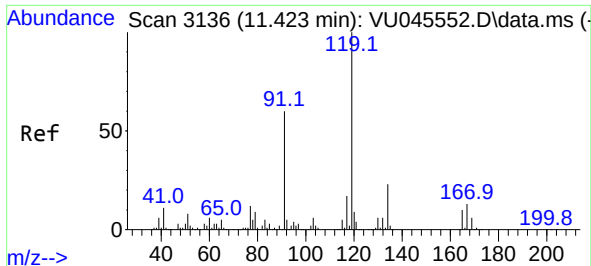
Tgt Ion: 75 Resp: 32377
Ion Ratio Lower Upper
75 100
53 94.5 76.2 114.4
89 43.3 34.0 51.0



#82
4-Chlorotoluene
Concen: 49.514 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 91 Resp: 251595
Ion Ratio Lower Upper
91 100
126 27.8 13.8 41.4

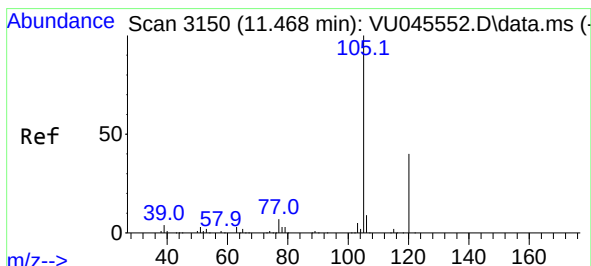
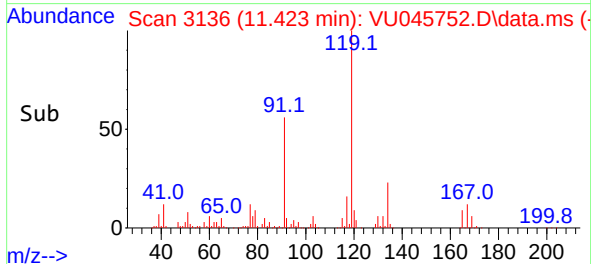
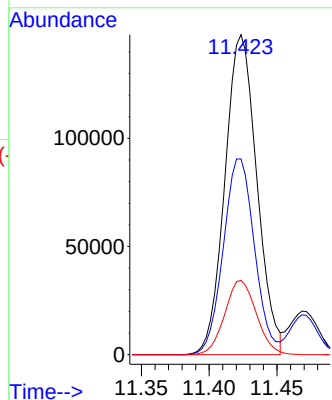
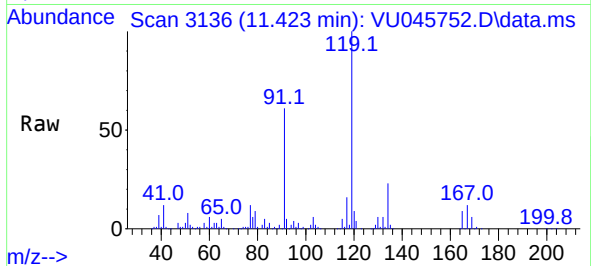




#83
tert-Butylbenzene
Concen: 49.484 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

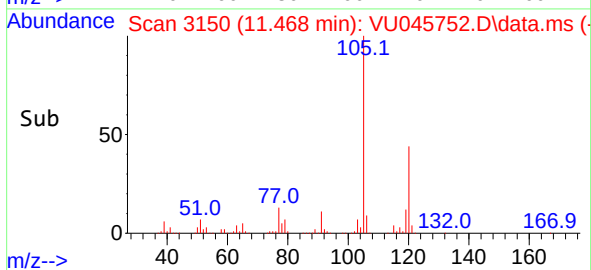
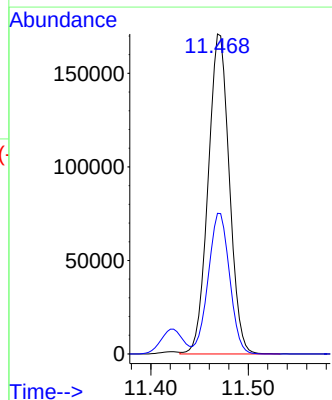
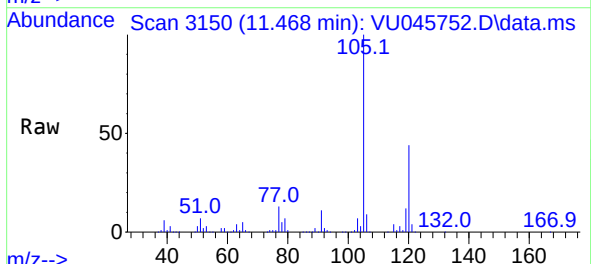
Instrument :
MSVOA_U
ClientSampleId :

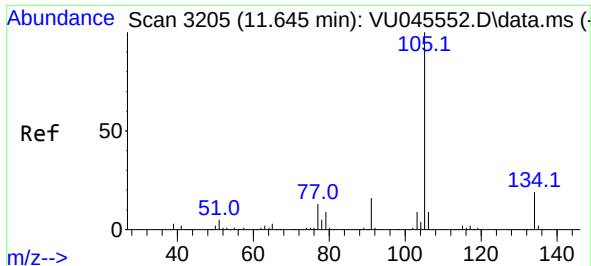
Tgt Ion:119 Resp: 242839
Ion Ratio Lower Upper
119 100
91 60.0 30.5 91.5
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 50.460 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion:105 Resp: 258180
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6

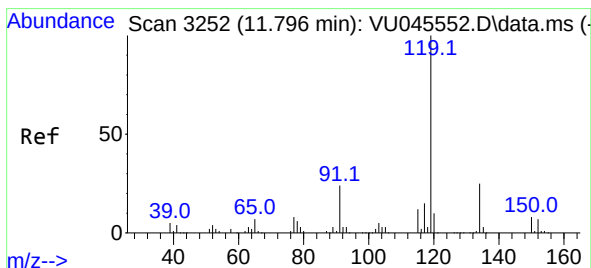
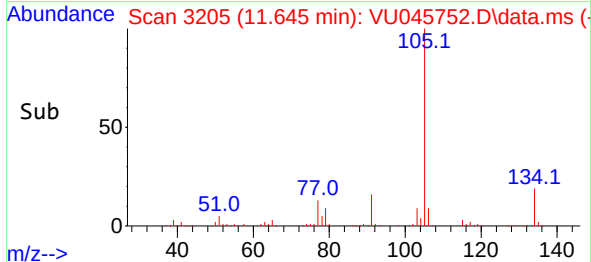
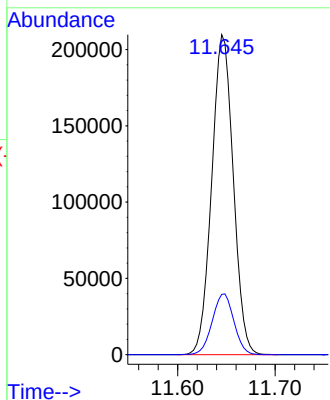
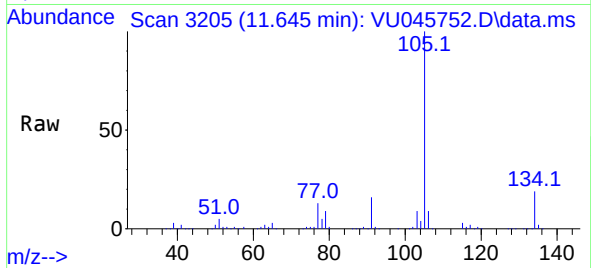




#85
 sec-Butylbenzene
 Concen: 49.502 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045752.D
 Acq: 11 Nov 2021 20:28

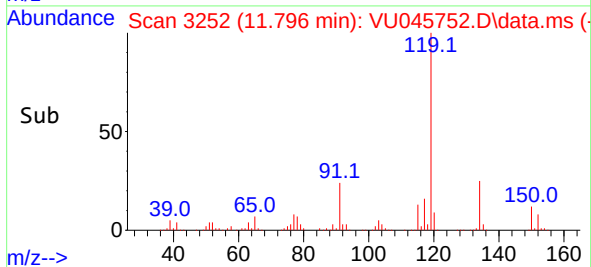
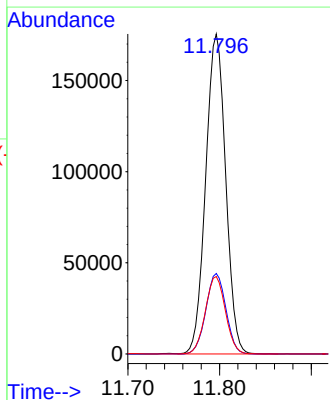
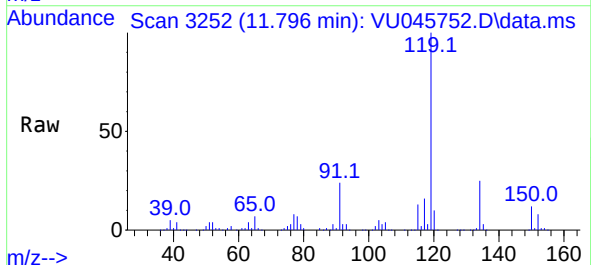
Instrument :
 MSVOA_U
 ClientSampleId :

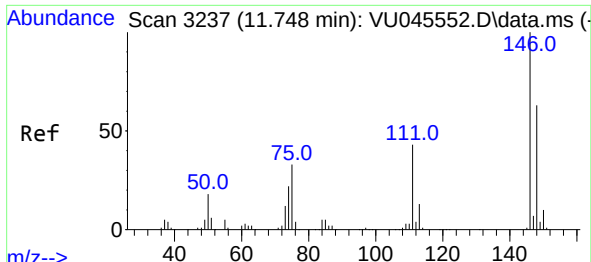
Tgt Ion:105 Resp: 322187
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 48.795 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045752.D
 Acq: 11 Nov 2021 20:28

Tgt Ion:119 Resp: 265388
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 24.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 47.273 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

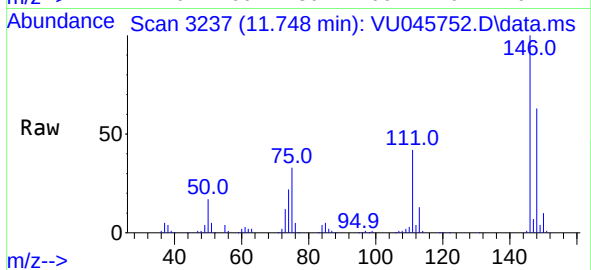
Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

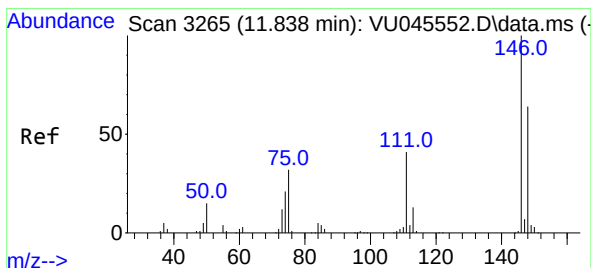
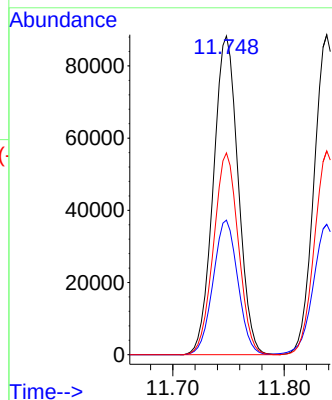
MSVOA_U

ClientSampleId :



Tgt Ion:146 Resp: 136454

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.3	63.9
148	63.3	31.7	95.1



#88

1,4-Dichlorobenzene

Concen: 47.328 ug/l

RT: 11.838 min Scan# 3265

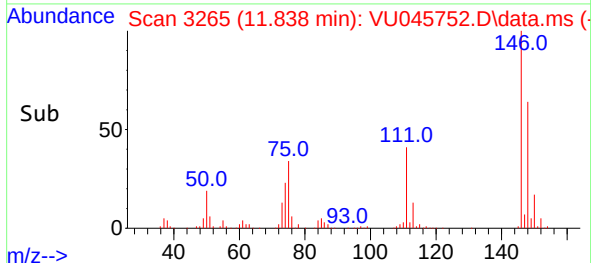
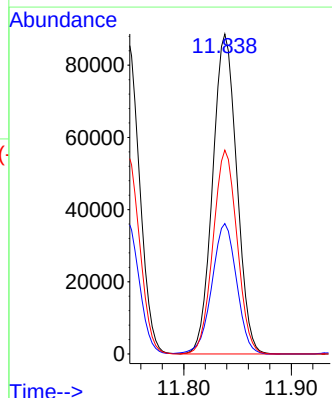
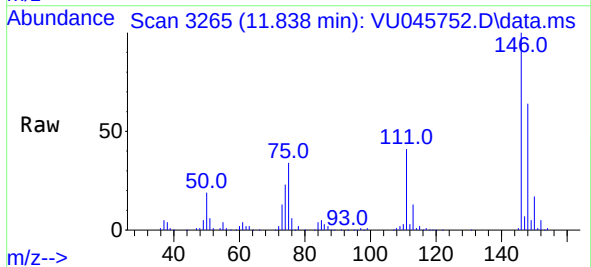
Delta R.T. 0.000 min

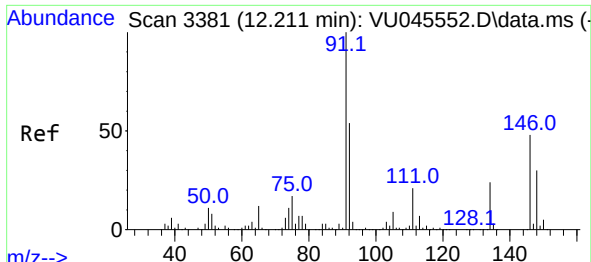
Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Tgt Ion:146 Resp: 138169

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.6	61.9
148	63.7	31.9	95.7

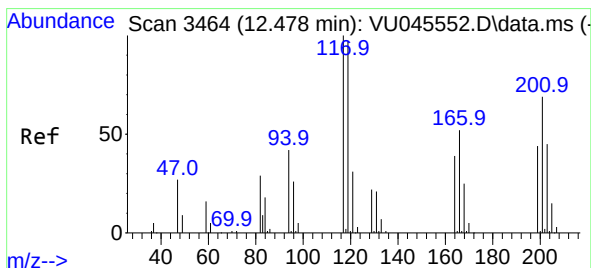
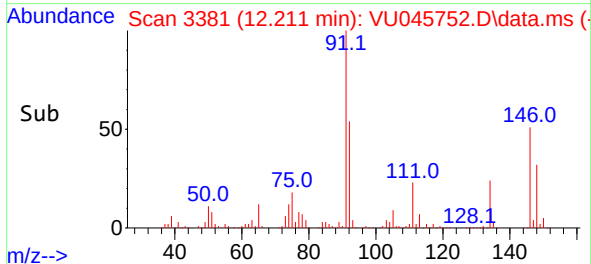
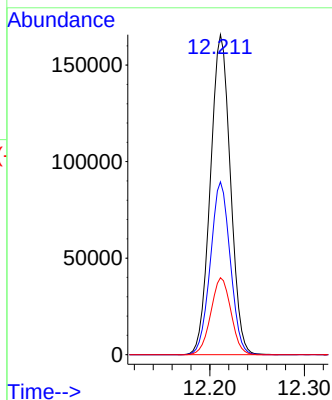
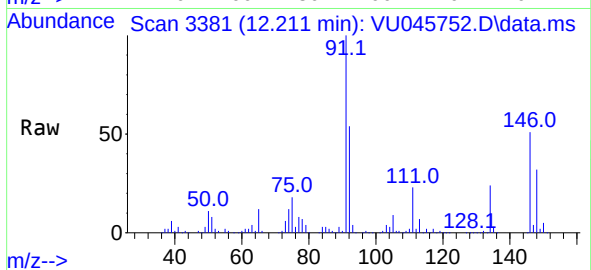




#89
n-Butylbenzene
Concen: 46.548 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

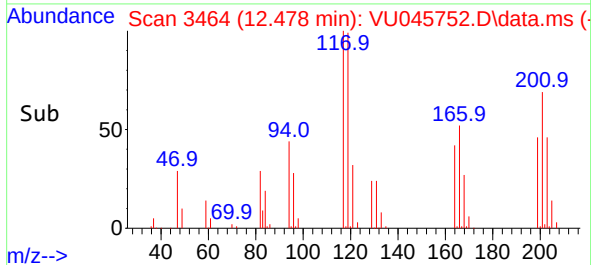
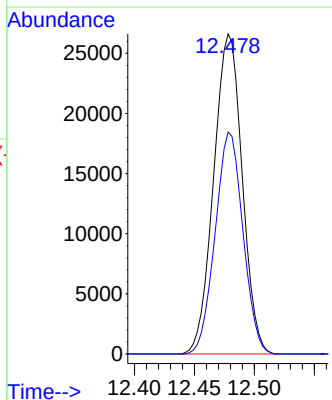
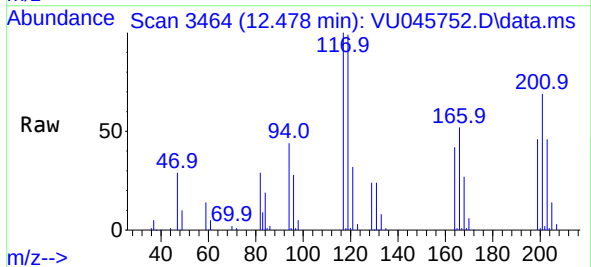
Instrument :
MSVOA_U
ClientSampleId :

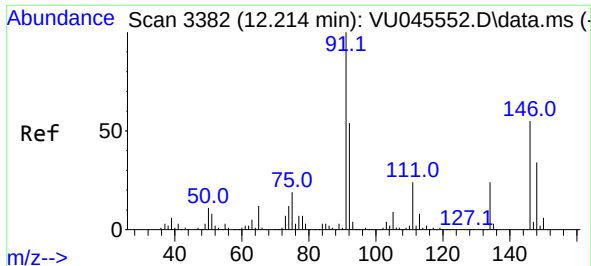
Tgt Ion: 91 Resp: 243872
Ion Ratio Lower Upper
91 100
92 53.5 27.1 81.2
134 24.1 11.8 35.4



#90
Hexachloroethane
Concen: 44.834 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion: 117 Resp: 43989
Ion Ratio Lower Upper
117 100
201 67.5 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 49.300 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

Instrument :

MSVOA_U

ClientSampleId :

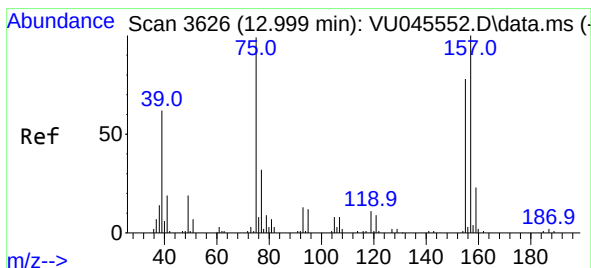
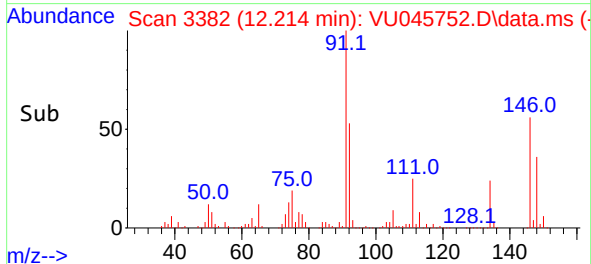
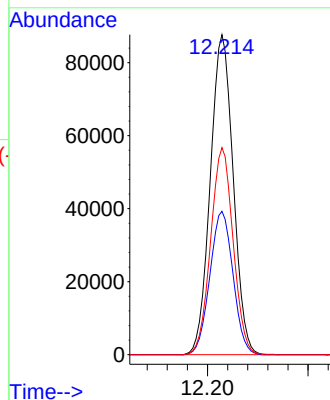
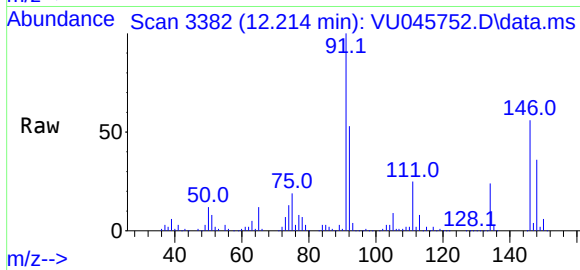
Tgt Ion:146 Resp: 138449

Ion Ratio Lower Upper

146 100

111 45.3 21.9 65.5

148 63.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.948 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU045752.D

Acq: 11 Nov 2021 20:28

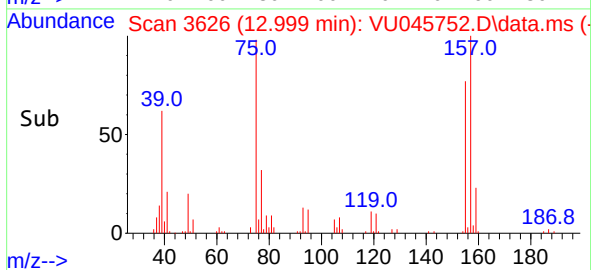
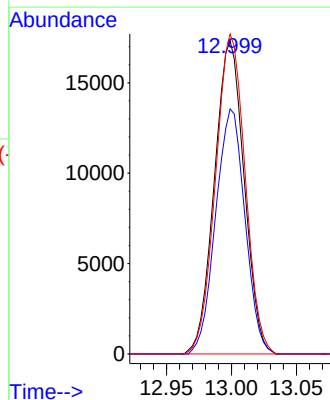
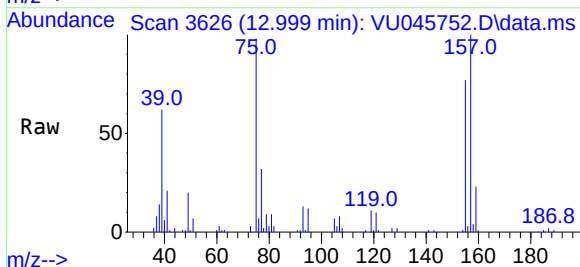
Tgt Ion: 75 Resp: 27514

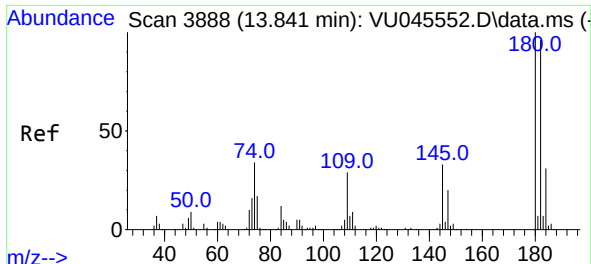
Ion Ratio Lower Upper

75 100

155 77.2 37.8 113.3

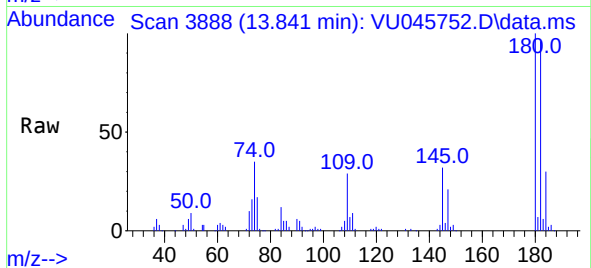
157 101.6 48.4 145.2



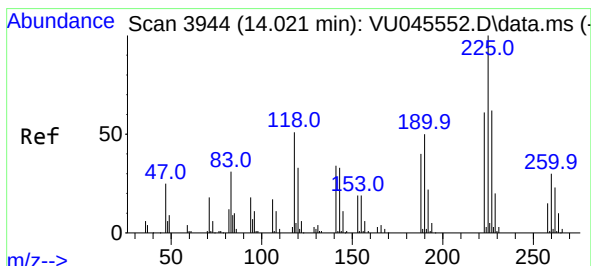
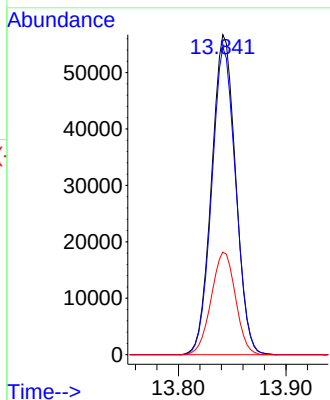
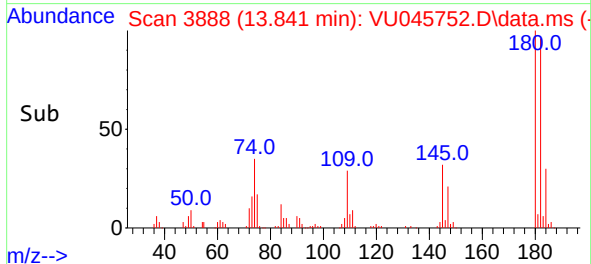


#93
1,2,4-Trichlorobenzene
Concen: 45.287 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

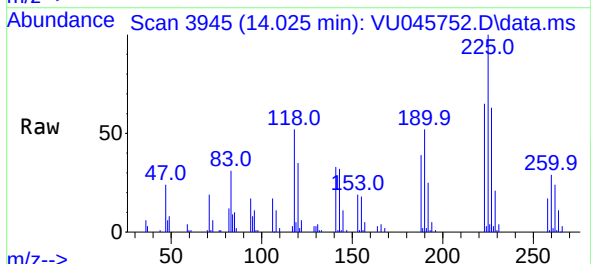
Instrument :
MSVOA_U
ClientSampleId :



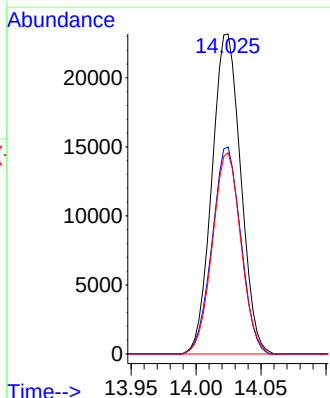
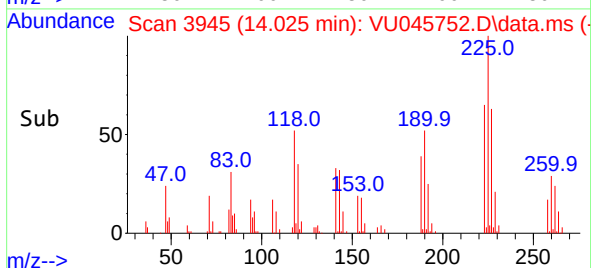
Tgt Ion:180 Resp: 87936
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.2
145 32.4 15.6 46.7

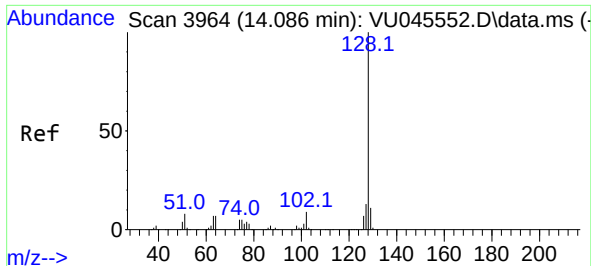


#94
Hexachlorobutadiene
Concen: 42.662 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28



Tgt Ion:225 Resp: 35758
Ion Ratio Lower Upper
225 100
223 64.2 32.0 96.2
227 62.3 31.1 93.5

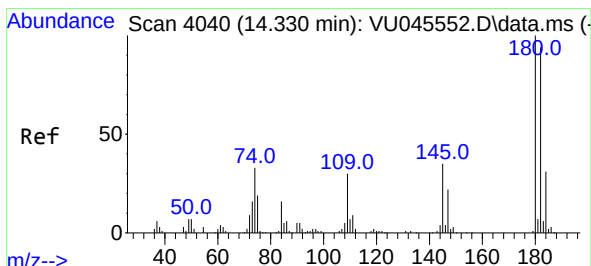
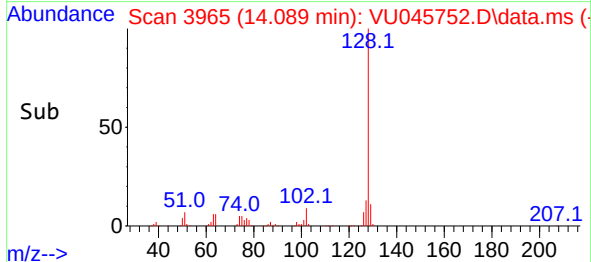
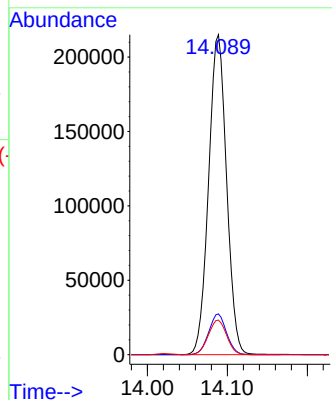
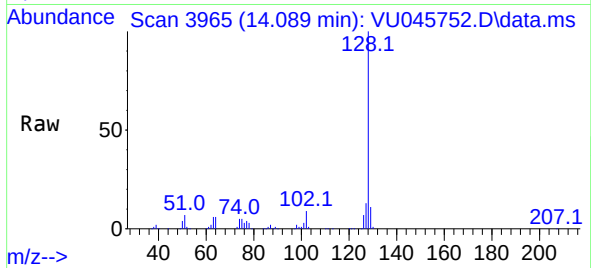




#95
Naphthalene
Concen: 46.126 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 336115
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.523 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU045752.D
Acq: 11 Nov 2021 20:28

Tgt Ion:180 Resp: 93585
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 34.0 16.7 50.0

