

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047777.D
 Acq On : 31 Mar 2022 17:01
 Operator : SY/MD
 Sample : MDL01 2.5ppb
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb

Quant Time: Apr 01 02:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 01 02:44:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	312990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	468093	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	453183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	252146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	184206	54.859	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.720%	
35) Dibromofluoromethane	5.292	113	165225	52.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.260%	
50) Toluene-d8	7.900	98	579203	51.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	10.633	95	213049	48.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.389	85	8172	2.333	ug/l	94
3) Chloromethane	1.524	50	9670	2.475	ug/l	97
4) Vinyl Chloride	1.607	62	9065	2.472	ug/l	95
5) Bromomethane	1.861	94	6827	2.827	ug/l	92
6) Chloroethane	1.938	64	6217	2.590	ug/l	93
7) Trichlorofluoromethane	2.141	101	13379	2.608	ug/l	97
8) Diethyl Ether	2.379	74	5162	2.628	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.585	101	8267	2.694	ug/l	96
10) Methyl Iodide	2.726	142	6466	2.187	ug/l	99
11) Tert butyl alcohol	3.257	59	5338	5.673	ug/l #	44
12) 1,1-Dichloroethene	2.585	96	7679	2.565	ug/l	97
13) Acrolein	2.498	56	7521	15.870	ug/l	100
14) Allyl chloride	2.932	41	11095	2.607	ug/l	97
15) Acrylonitrile	3.331	53	29808	13.206	ug/l	97
16) Acetone	2.652	43	27944	11.414	ug/l	94
17) Carbon Disulfide	2.797	76	22674	2.571	ug/l	97
18) Methyl Acetate	2.961	43	12478	2.724	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	24344	2.580	ug/l	97
20) Methylene Chloride	3.051	84	10171	2.797	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	8730	2.674	ug/l	97
22) Diisopropyl ether	3.996	45	21786	2.574	ug/l	98
23) Vinyl Acetate	3.964	43	89667	11.679	ug/l	100
24) 1,1-Dichloroethane	3.874	63	14810	2.661	ug/l	99
25) 2-Butanone	4.723	43	37949	12.309	ug/l	99
26) 2,2-Dichloropropane	4.668	77	12566	2.547	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	9522	2.569	ug/l	96
28) Bromochloromethane	4.980	49	4990	2.506	ug/l #	96
29) Tetrahydrofuran	5.067	42	24627	12.907	ug/l	99
30) Chloroform	5.093	83	15958	2.661	ug/l	100
31) Cyclohexane	5.385	56	17733	3.542	ug/l #	68
32) 1,1,1-Trichloroethane	5.321	97	14135	2.733	ug/l	95
36) 1,1-Dichloropropene	5.533	75	11367	2.565	ug/l	99
37) Ethyl Acetate	4.819	43	15003	2.514	ug/l	97
38) Carbon Tetrachloride	5.523	117	12154	2.571	ug/l	97
39) Methylcyclohexane	6.765	83	12889	2.379	ug/l	95
40) Benzene	5.777	78	34861	2.647	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	6711	2.491	ug/l	94
42) 1,2-Dichloroethane	5.797	62	12867	2.806	ug/l	98
43) Isopropyl Acetate	5.919	43	19271	2.573	ug/l	98
44) Trichloroethene	6.543	130	9832	2.575	ug/l	94
45) 1,2-Dichloropropane	6.793	63	8863	2.672	ug/l	97
46) Dibromomethane	6.922	93	7060	2.695	ug/l	97
47) Bromodichloromethane	7.109	83	12209	2.532	ug/l	99
48) Methyl methacrylate	6.961	41	8390	2.447	ug/l	98
49) 1,4-Dioxane	7.041	88	5429	51.829	ug/l #	47
51) 4-Methyl-2-Pentanone	7.797	43	66811	12.186	ug/l	99
52) Toluene	7.970	92	22365	2.655	ug/l	99
53) t-1,3-Dichloropropene	8.215	75	12808	2.383	ug/l #	87
54) cis-1,3-Dichloropropene	7.607	75	13105	2.374	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	9262	2.570	ug/l	95
56) Ethyl methacrylate	8.337	69	12343	2.386	ug/l	97
57) 1,3-Dichloropropane	8.578	76	15266	2.604	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.469	63	3362	9.112	ug/l	97
59) 2-Hexanone	8.690	43	54740	12.175	ug/l	96
60) Dibromochloromethane	8.813	129	10332	2.497	ug/l	99
61) 1,2-Dibromoethane	8.925	107	10507	2.568	ug/l	100
64) Tetrachloroethene	8.555	164	8486	2.532	ug/l	96
65) Chlorobenzene	9.449	112	25064	2.594	ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.533	131	9124	2.563	ug/l	95
67) Ethyl Benzene	9.571	91	38981	2.463	ug/l	99
68) m/p-Xylenes	9.694	106	30120	4.841	ug/l	99
69) o-Xylene	10.102	106	14491	2.432	ug/l	97
70) Styrene	10.115	104	22031	2.226	ug/l	97
71) Bromoform	10.292	173	8850	2.432	ug/l #	96
73) Isopropylbenzene	10.485	105	36306	2.462	ug/l	98
74) N-amyl acetate	10.324	43	13805	2.369	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.780	83	16916	2.747	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	17750	2.515	ug/l	93
77) Bromobenzene	10.784	156	11921	2.813	ug/l	98
78) n-propylbenzene	10.906	91	44735	2.539	ug/l	100
79) 2-Chlorotoluene	10.986	91	28011	2.646	ug/l	97
80) 1,3,5-Trimethylbenzene	11.089	105	31145	2.505	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.549	75	4571	2.305	ug/l	96
82) 4-Chlorotoluene	11.099	91	31383	2.552	ug/l	99
83) tert-Butylbenzene	11.420	119	31022	2.427	ug/l	98
84) 1,2,4-Trimethylbenzene	11.469	105	30879	2.499	ug/l	97
85) sec-Butylbenzene	11.642	105	37278	2.389	ug/l	98
86) p-Isopropyltoluene	11.793	119	30521	2.282	ug/l	95
87) 1,3-Dichlorobenzene	11.745	146	22390	2.654	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	23114	2.675	ug/l	89
89) n-Butylbenzene	12.208	91	29662	2.373	ug/l	97
90) Hexachloroethane	12.475	117	6665	2.463	ug/l	94
91) 1,2-Dichlorobenzene	12.214	146	21435	2.614	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	4108	2.678	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	14661	2.522	ug/l	99
94) Hexachlorobutadiene	14.021	225	7321	2.496	ug/l	97
95) Naphthalene	14.089	128	40912	2.362	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	14180	2.501	ug/l	98

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ClientSampleId :
MDL01 2.5ppb

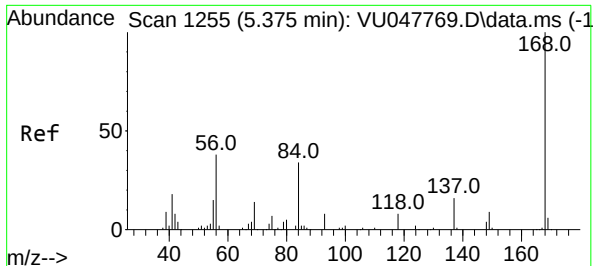
Quant Time: Apr 01 02:45:22 2022
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Quant Title : SW846 8260
QLast Update : Fri Apr 01 02:44:02 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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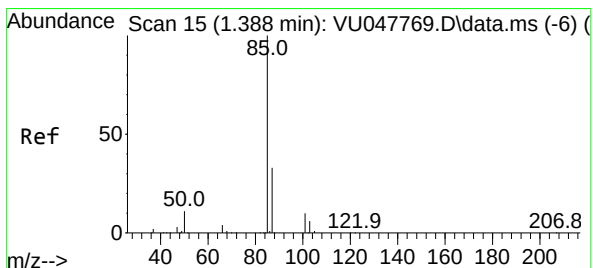
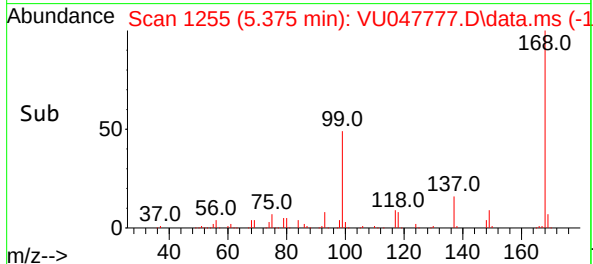
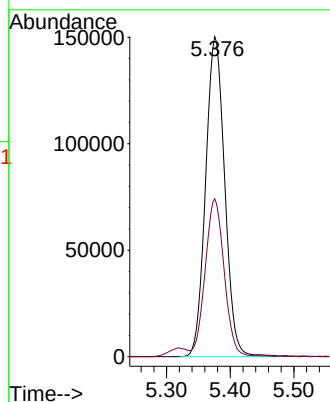
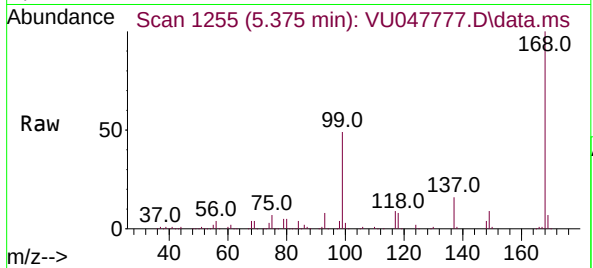




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047777.D
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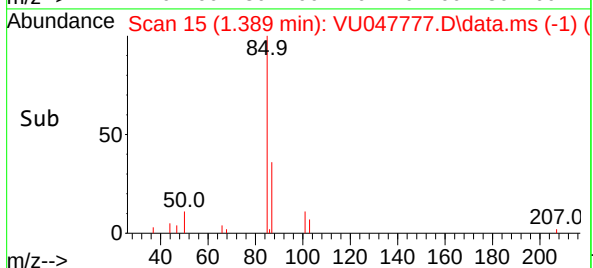
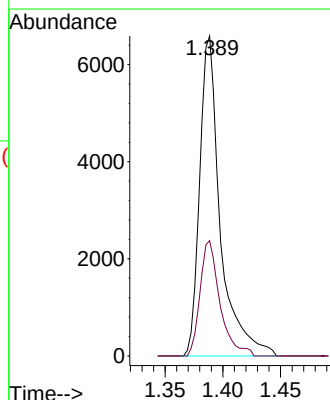
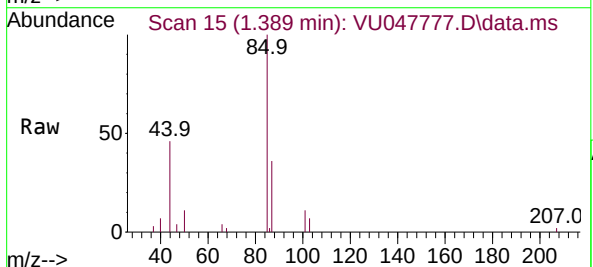
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

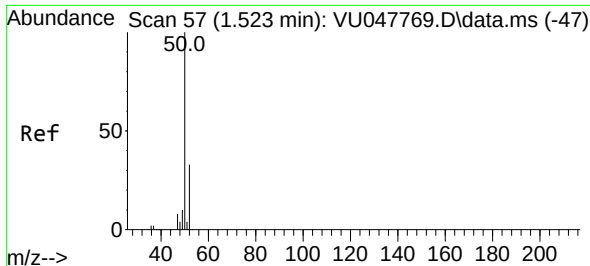
Tgt Ion:168 Resp: 312990
Ion Ratio Lower Upper
168 100
99 49.2 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 2.333 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 85 Resp: 8172
Ion Ratio Lower Upper
85 100
87 36.1 16.4 49.2

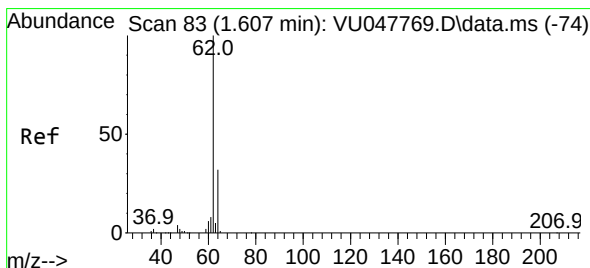
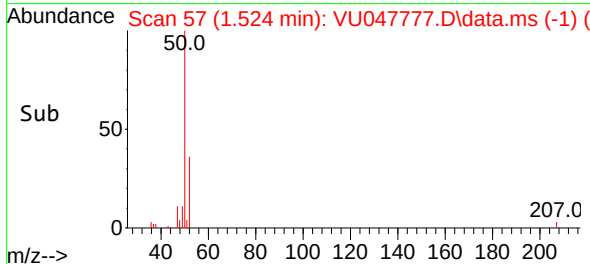
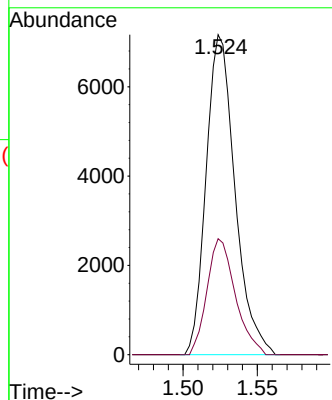
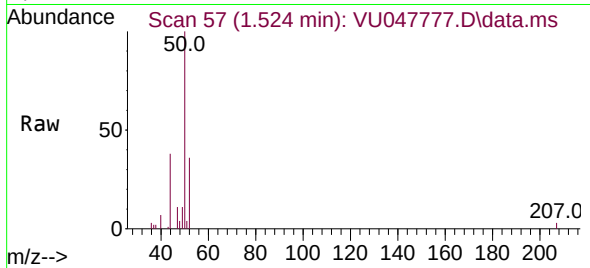




#3
Chloromethane
Concen: 2.475 ug/l
RT: 1.524 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

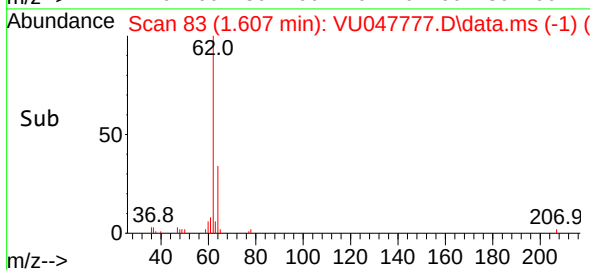
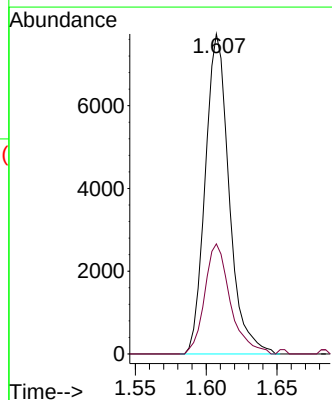
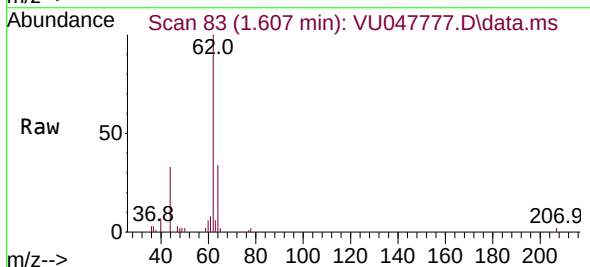
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

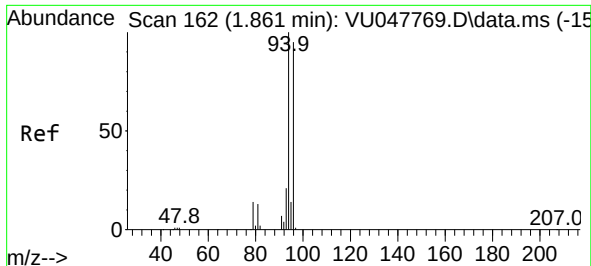
Tgt Ion: 50 Resp: 9670
Ion Ratio Lower Upper
50 100
52 36.2 27.4 41.2



#4
Vinyl Chloride
Concen: 2.472 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 62 Resp: 9065
Ion Ratio Lower Upper
62 100
64 34.4 25.3 37.9

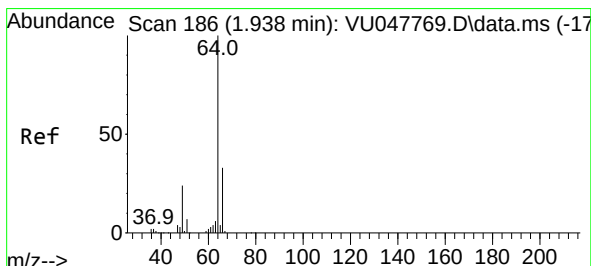
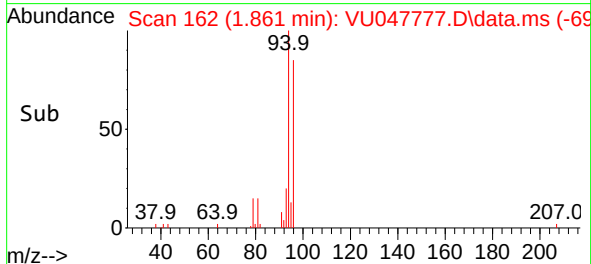
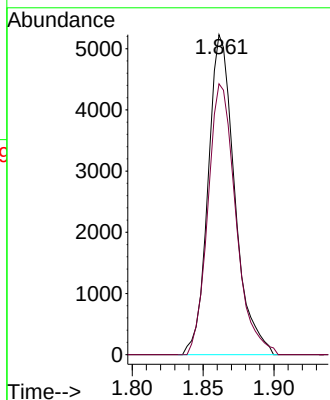
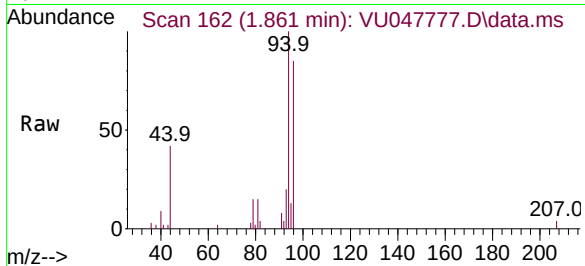




#5
Bromomethane
Concen: 2.827 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

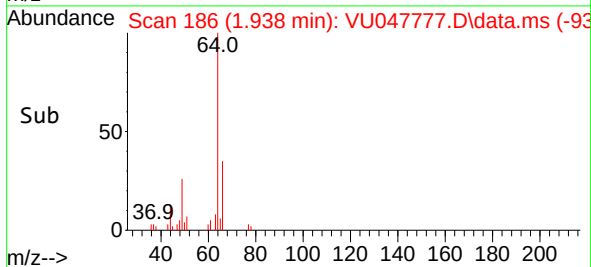
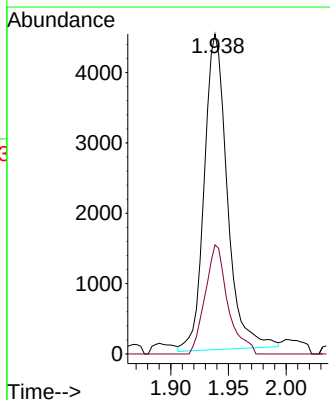
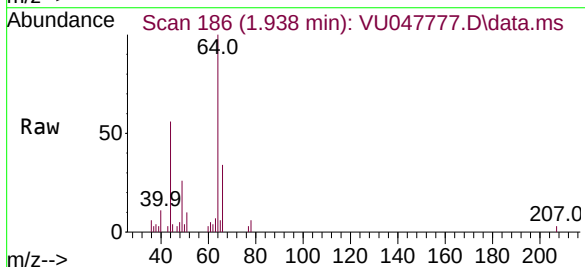
Instrument :
MSVOA_U
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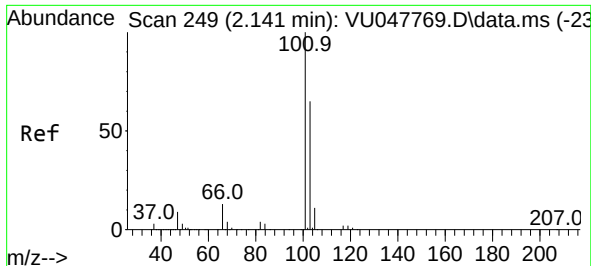
Tgt Ion: 94 Resp: 6827
Ion Ratio Lower Upper
94 100
96 84.6 73.7 110.5



#6
Chloroethane
Concen: 2.590 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 64 Resp: 6217
Ion Ratio Lower Upper
64 100
66 34.9 24.7 37.1

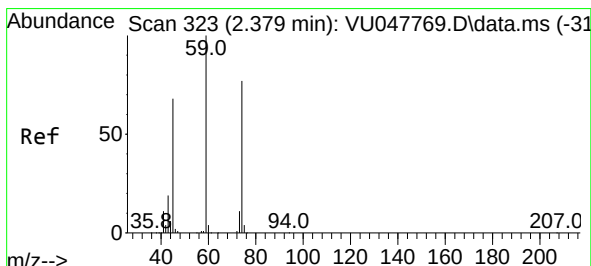
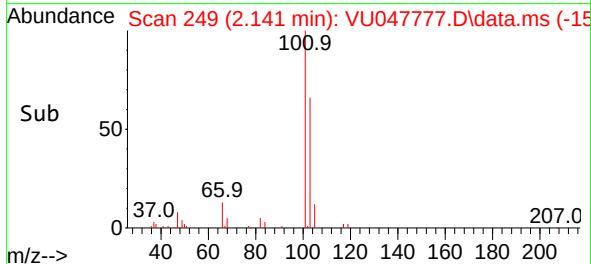
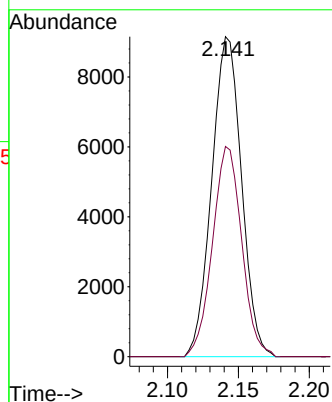
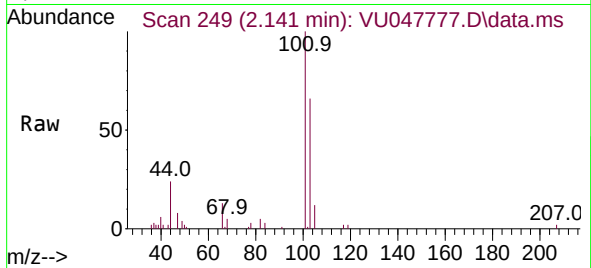




#7
 Trichlorofluoromethane
 Concen: 2.608 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

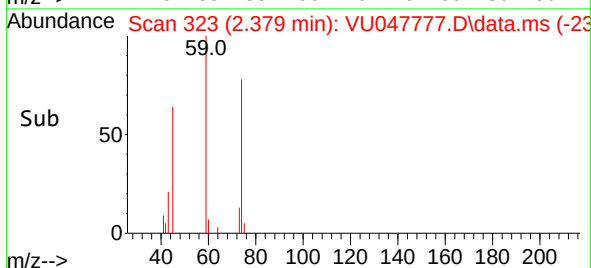
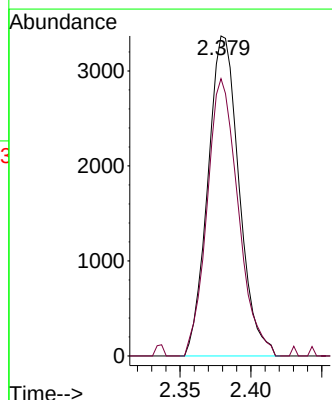
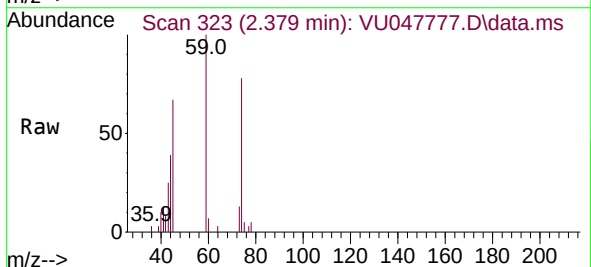
Instrument :
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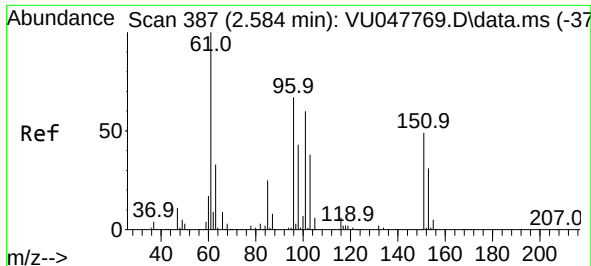
Tgt Ion:101 Resp: 13379
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.6 75.8



#8
 Diethyl Ether
 Concen: 2.628 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

Tgt Ion: 74 Resp: 5162
 Ion Ratio Lower Upper
 74 100
 45 86.4 44.4 133.2

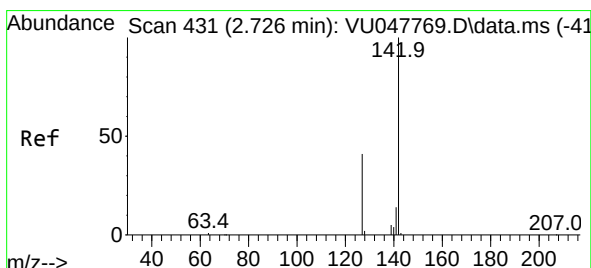
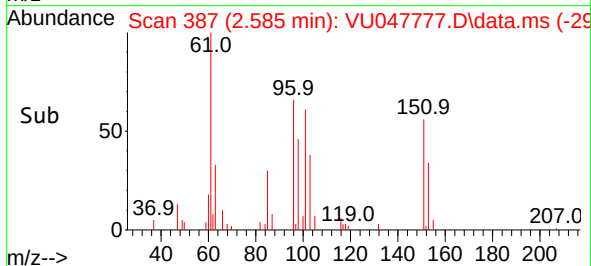
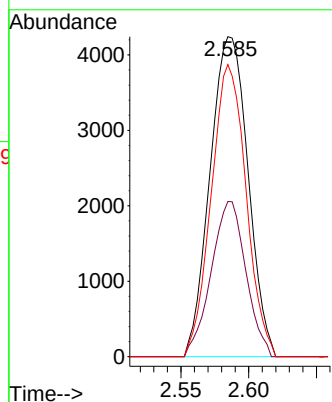
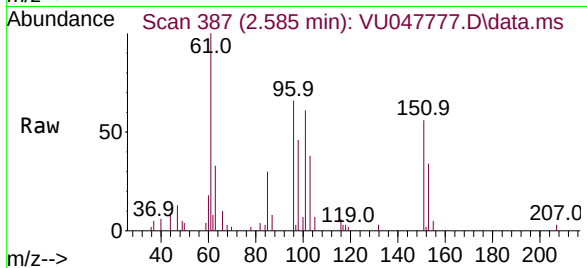




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.694 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047777.D
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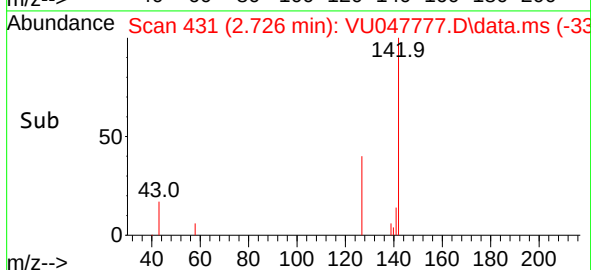
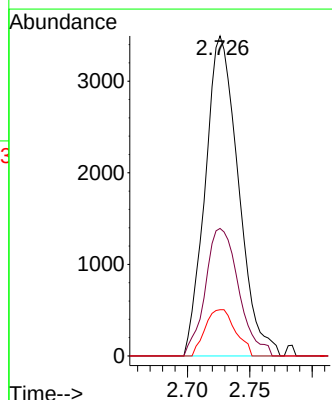
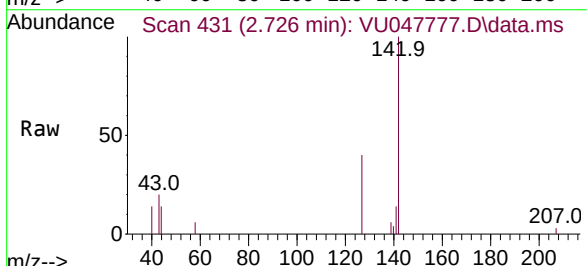
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

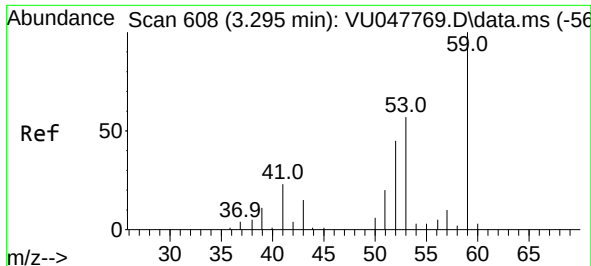
Tgt Ion:	101	Resp:	8267
Ion	Ratio	Lower	Upper
101	100		
85	44.3	33.9	50.9
151	83.8	64.0	96.0



#10
Methyl Iodide
Concen: 2.187 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:	142	Resp:	6466
Ion	Ratio	Lower	Upper
142	100		
127	40.1	32.5	48.7
141	13.2	11.4	17.0

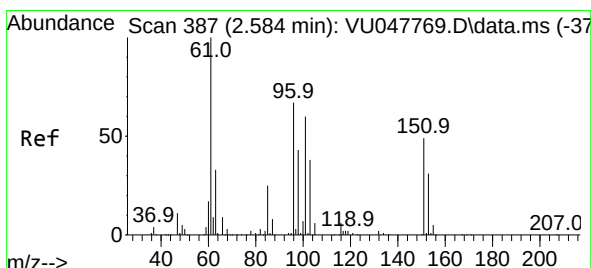
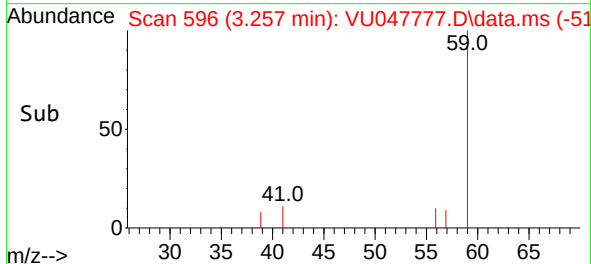
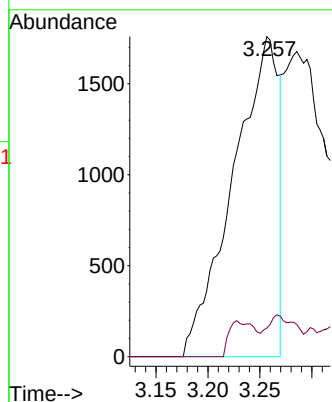
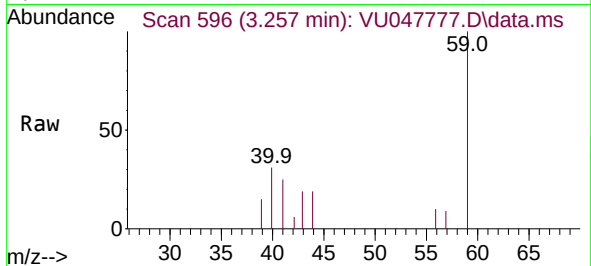




#11
Tert butyl alcohol
Concen: 5.673 ug/l
RT: 3.257 min Scan# 596
Delta R.T. -0.038 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

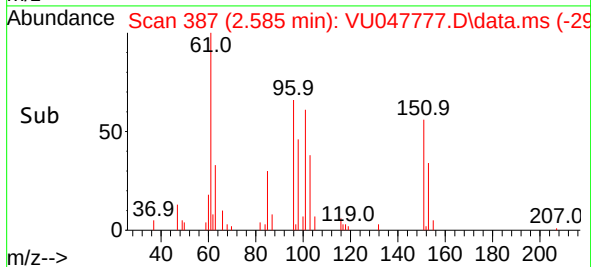
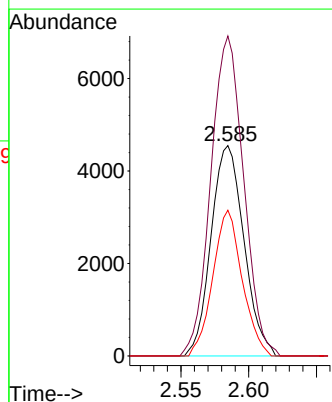
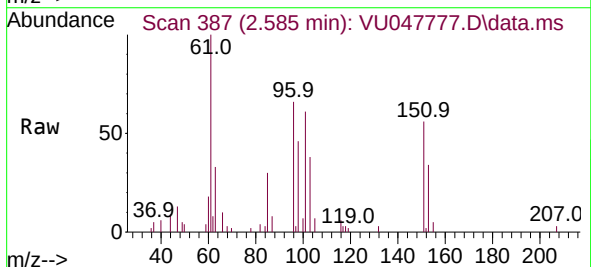
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

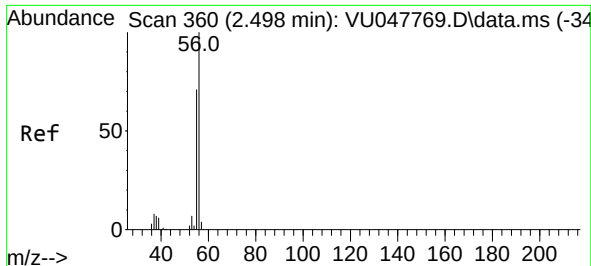
Tgt Ion: 59 Resp: 5338
Ion Ratio Lower Upper
59 100
57 4.2 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 2.565 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 96 Resp: 7679
Ion Ratio Lower Upper
96 100
61 152.1 122.2 183.2
98 69.3 50.7 76.1

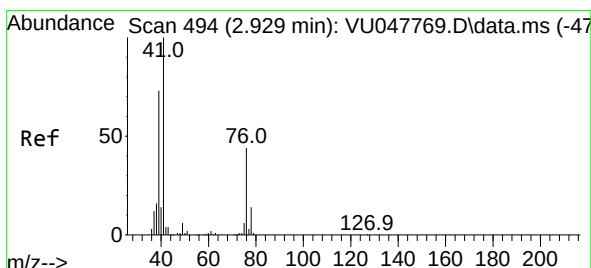
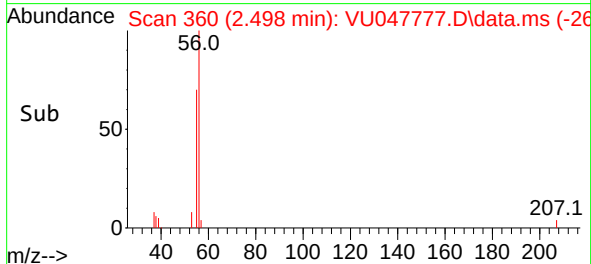
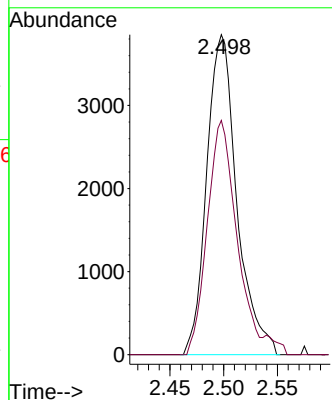
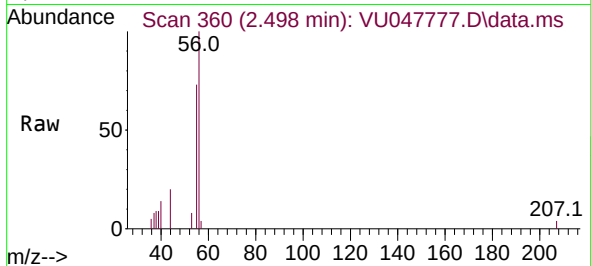




#13
Acrolein
Concen: 15.870 ug/l
RT: 2.498 min Scan# 30
Delta R.T. -0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

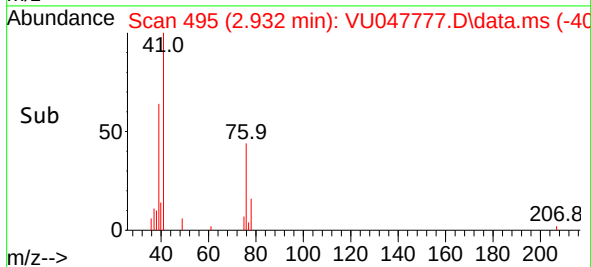
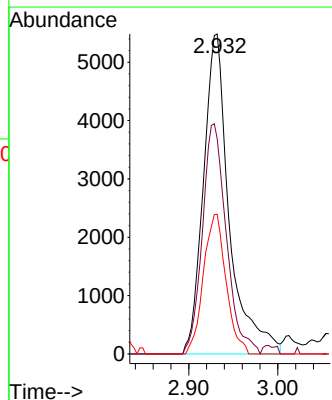
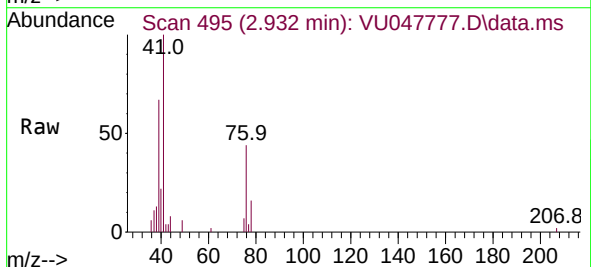
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

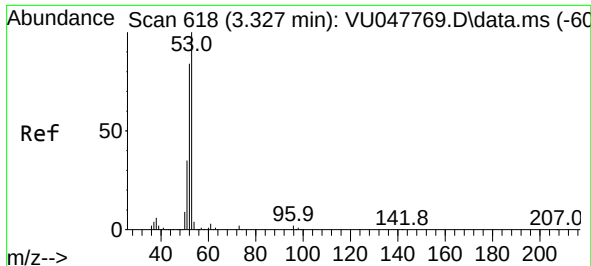
Tgt Ion: 56 Resp: 7521
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 2.607 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 41 Resp: 11095
Ion Ratio Lower Upper
41 100
39 66.3 53.4 80.2
76 38.0 33.8 50.6

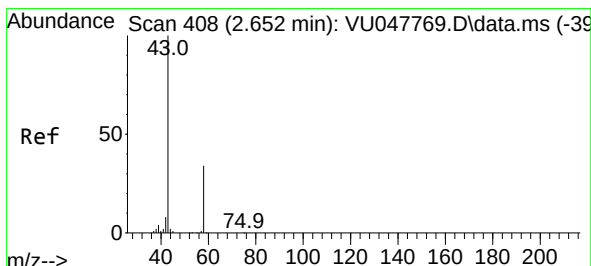
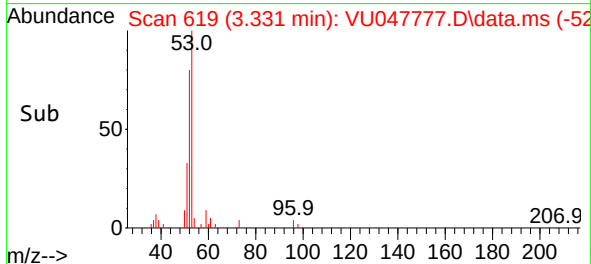
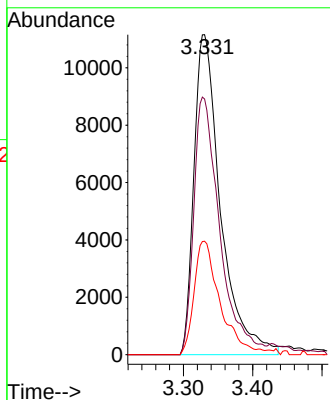
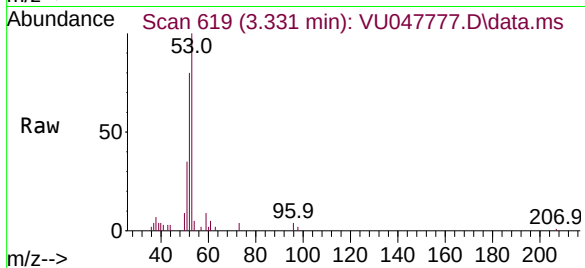




#15
Acrylonitrile
Concen: 13.206 ug/l
RT: 3.331 min Scan# 618
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

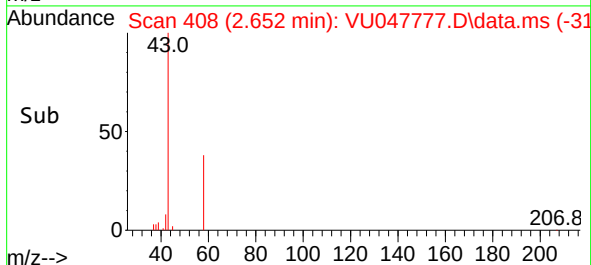
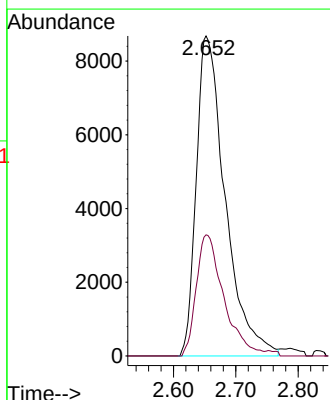
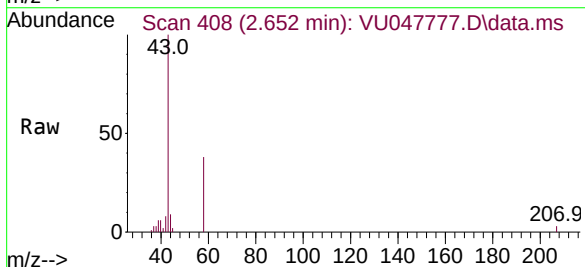
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

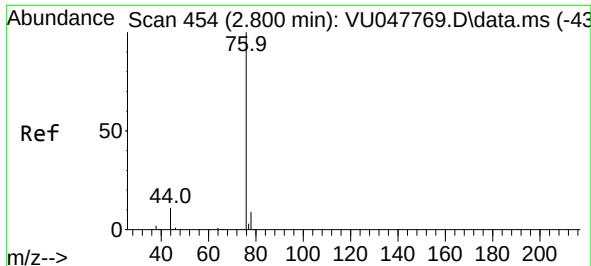
Tgt Ion: 53 Resp: 29808
Ion Ratio Lower Upper
53 100
52 78.6 65.7 98.5
51 34.2 28.2 42.4



#16
Acetone
Concen: 11.414 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 43 Resp: 27944
Ion Ratio Lower Upper
43 100
58 37.8 27.5 41.3

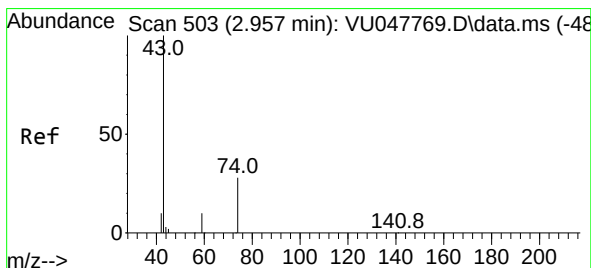
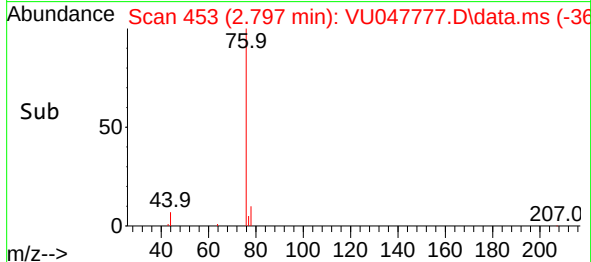
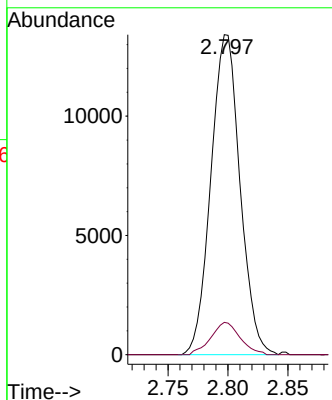
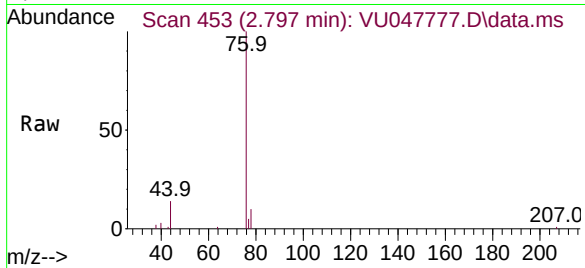




#17
Carbon Disulfide
Concen: 2.571 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

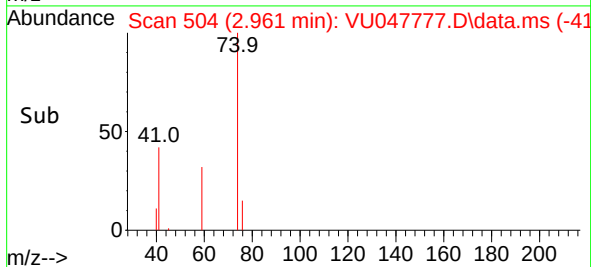
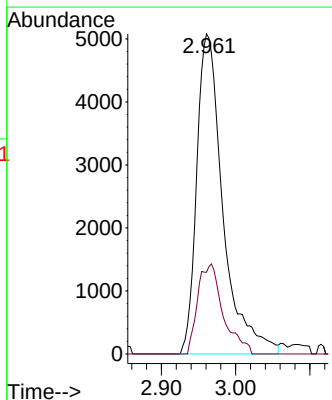
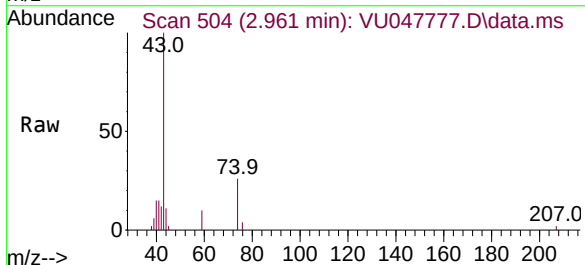
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

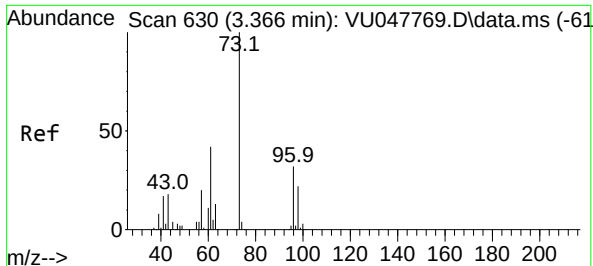
Tgt Ion: 76 Resp: 22674
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 2.724 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 43 Resp: 12478
Ion Ratio Lower Upper
43 100
74 27.2 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 2.580 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

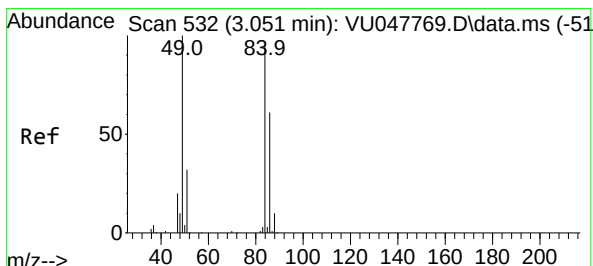
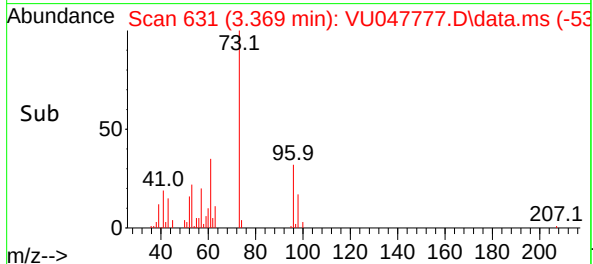
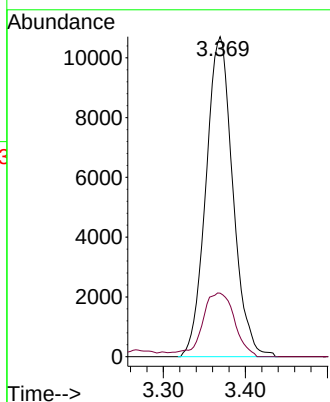
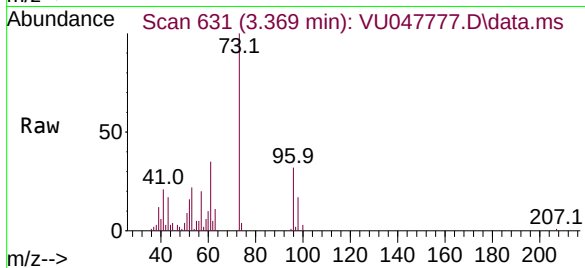
MDL01 2.5ppb

Tgt Ion: 73 Resp: 24344

Ion Ratio Lower Upper

73 100

57 19.9 17.1 25.7



#20

Methylene Chloride

Concen: 2.797 ug/l

RT: 3.051 min Scan# 532

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Tgt Ion: 84 Resp: 10171

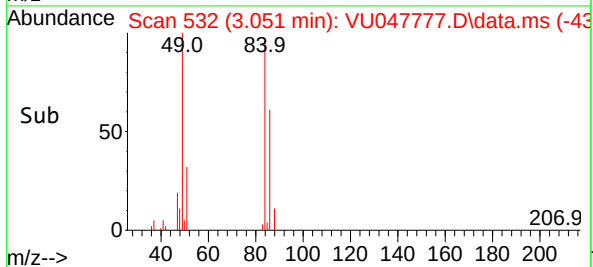
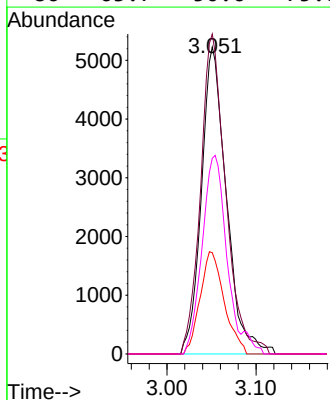
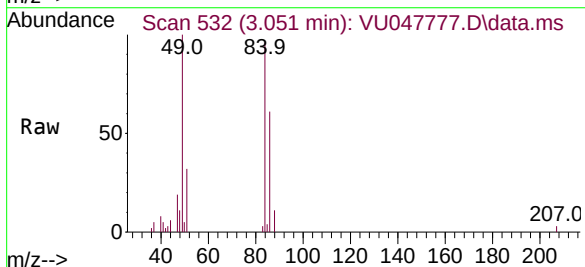
Ion Ratio Lower Upper

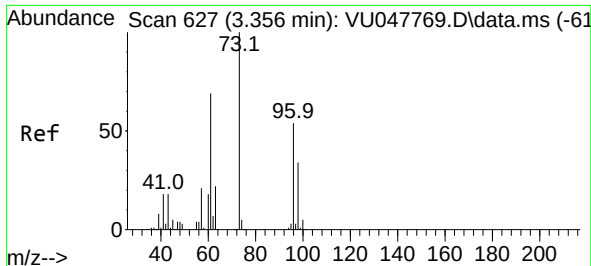
84 100

49 104.2 86.6 129.8

51 33.0 26.6 40.0

86 63.7 50.6 75.8

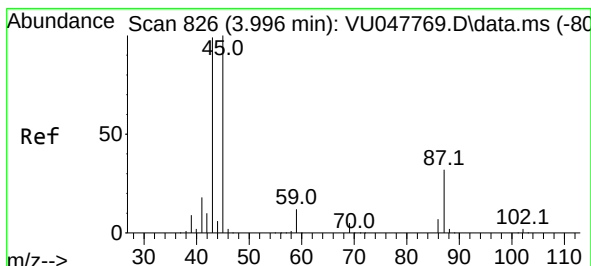
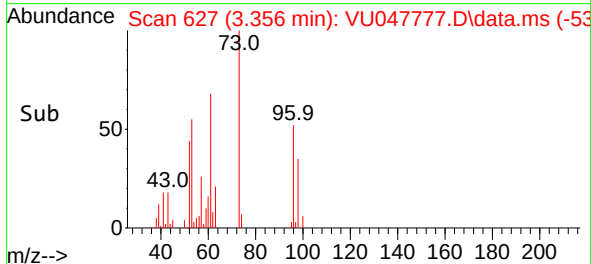
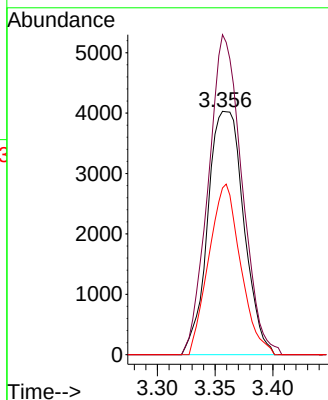
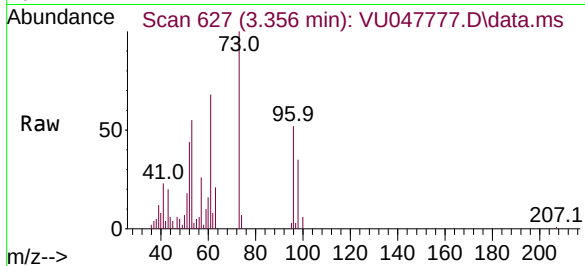




#21
trans-1,2-Dichloroethene
Concen: 2.674 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

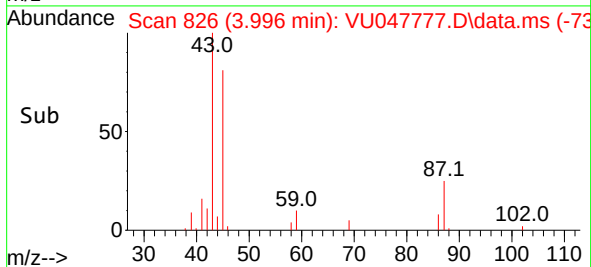
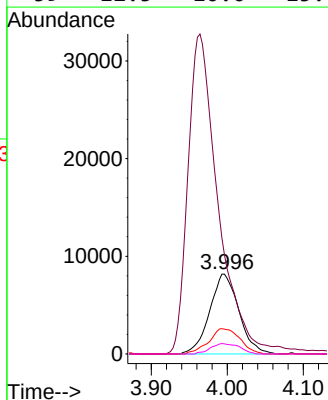
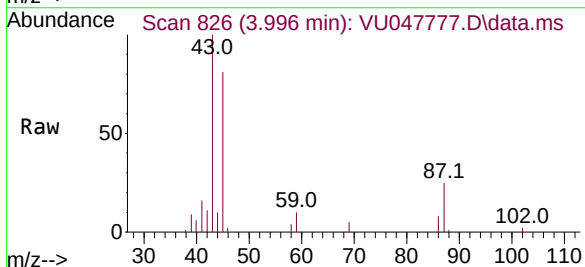
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

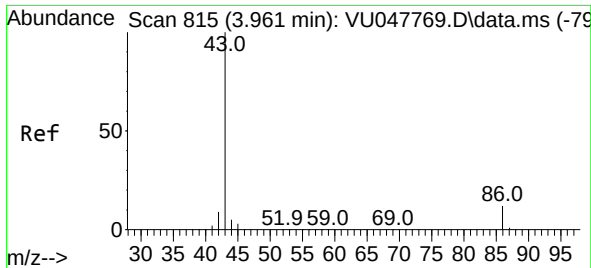
Tgt Ion: 96 Resp: 8730
Ion Ratio Lower Upper
96 100
61 131.5 106.1 159.1
98 68.5 50.8 76.2



#22
Diisopropyl ether
Concen: 2.574 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 45 Resp: 21786
Ion Ratio Lower Upper
45 100
43 114.4 92.9 139.3
87 30.9 26.2 39.2
59 12.5 10.0 15.0

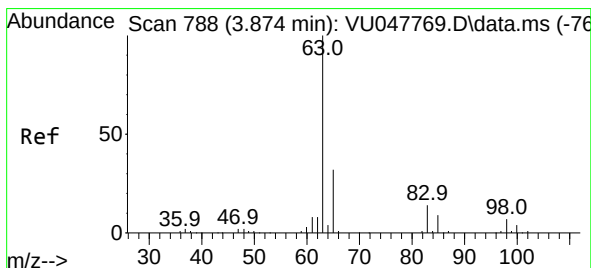
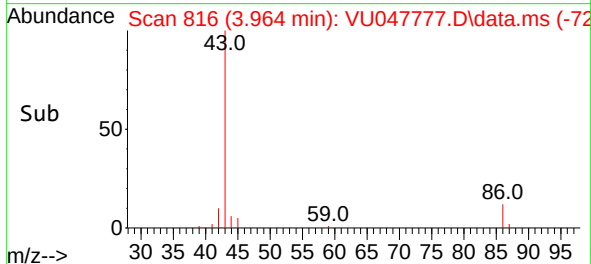
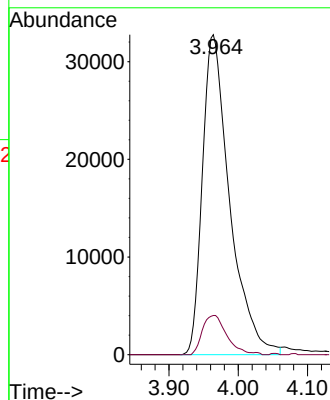
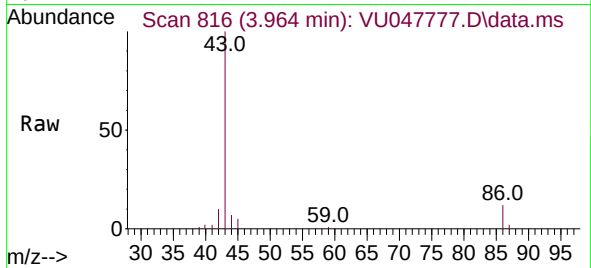




#23
 Vinyl Acetate
 Concen: 11.679 ug/l
 RT: 3.964 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

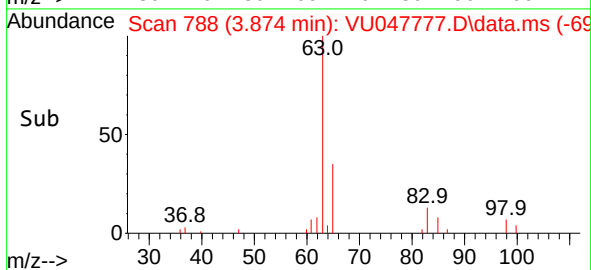
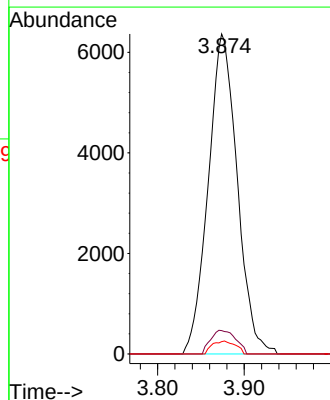
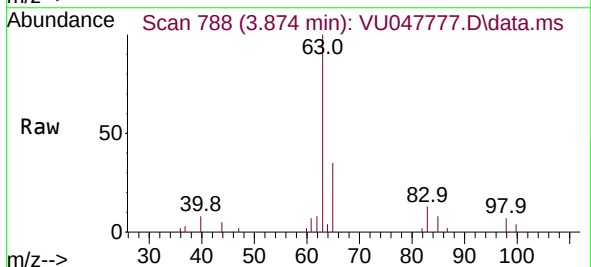
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb

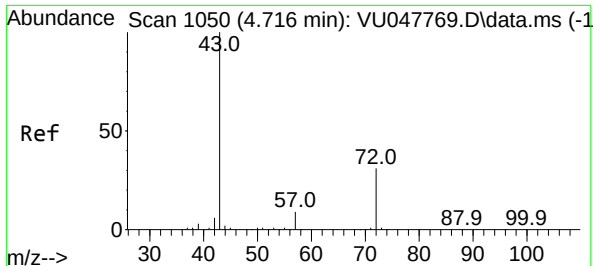
Tgt Ion: 43 Resp: 89667
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 2.661 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

Tgt Ion: 63 Resp: 14810
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 3.8 2.4 7.2





#25

2-Butanone

Concen: 12.309 ug/l

RT: 4.723 min Scan# 1052

Delta R.T. 0.007 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

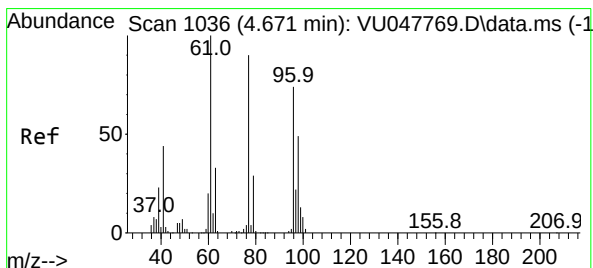
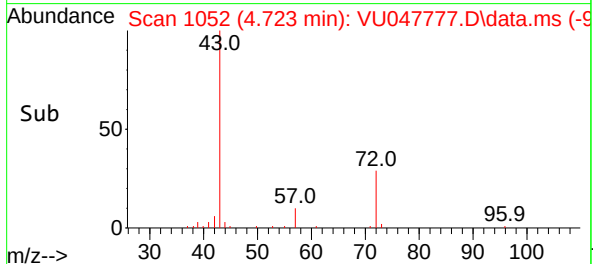
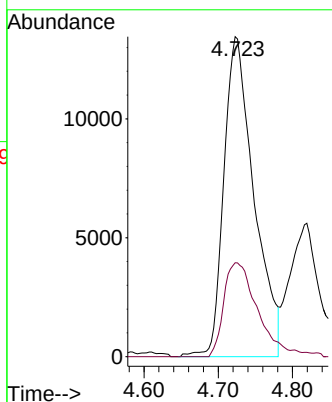
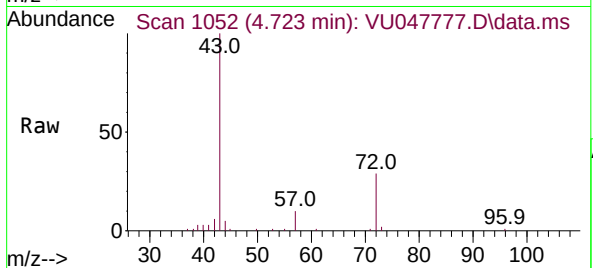
MDL01 2.5ppb

Tgt Ion: 43 Resp: 37949

Ion Ratio Lower Upper

43 100

72 29.4 23.8 35.6



#26

2,2-Dichloropropane

Concen: 2.547 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU047777.D

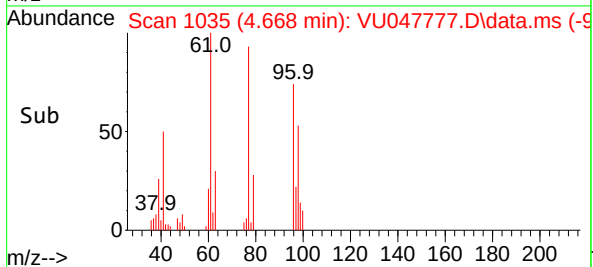
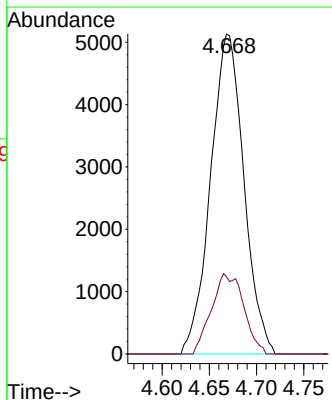
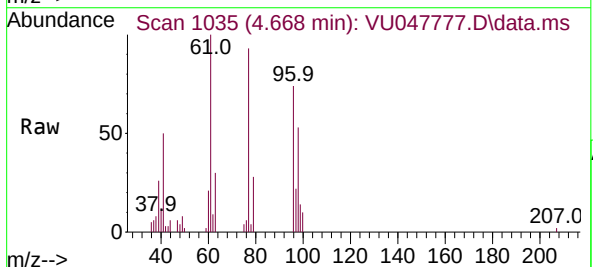
Acq: 31 Mar 2022 17:01

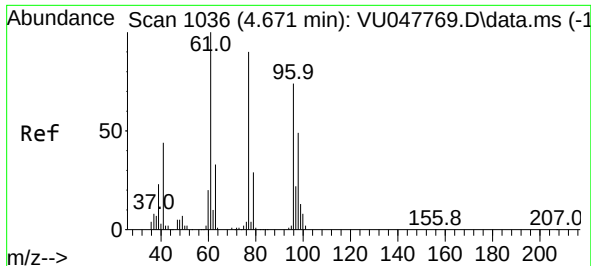
Tgt Ion: 77 Resp: 12566

Ion Ratio Lower Upper

77 100

97 24.2 11.6 34.8

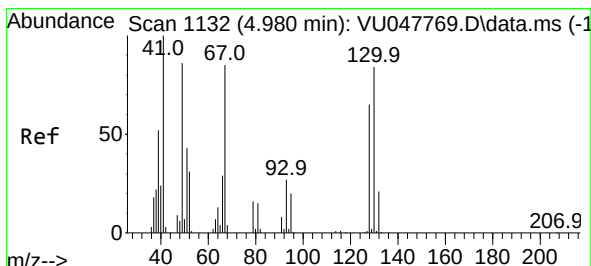
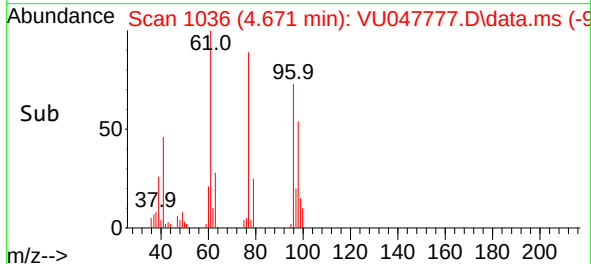
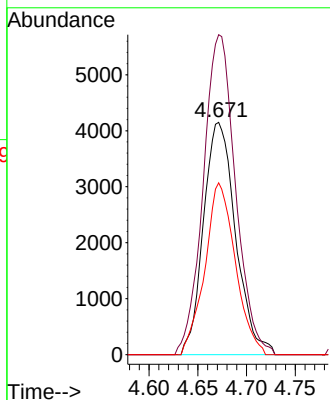
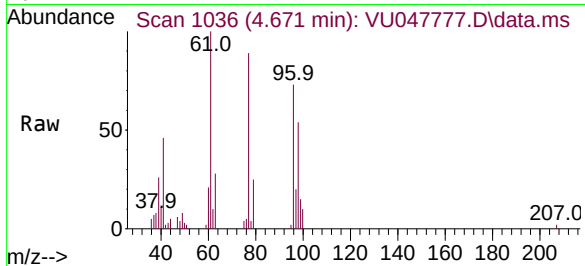




#27
cis-1,2-Dichloroethene
Concen: 2.569 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

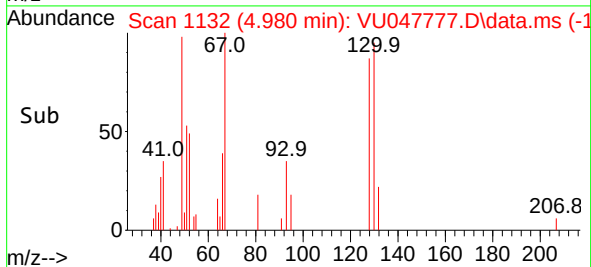
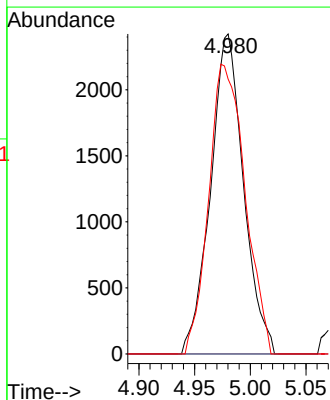
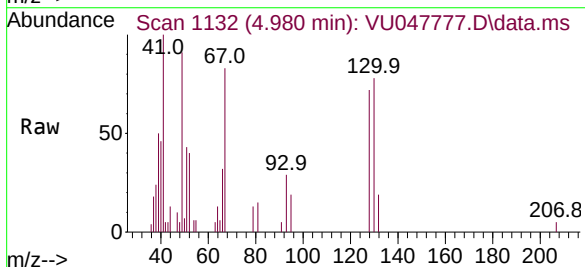
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

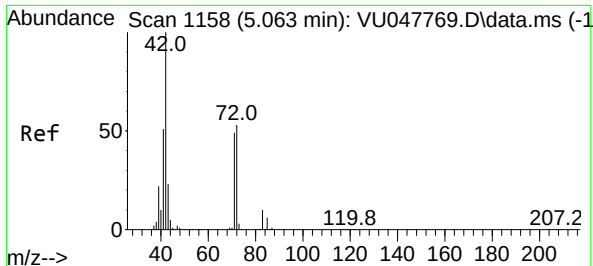
Tgt Ion: 96 Resp: 9522
Ion Ratio Lower Upper
96 100
61 138.3 0.0 271.6
98 70.0 0.0 128.2



#28
Bromochloromethane
Concen: 2.506 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 49 Resp: 4990
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 99.8 76.9 115.3





#29

Tetrahydrofuran

Concen: 12.907 ug/l

RT: 5.067 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

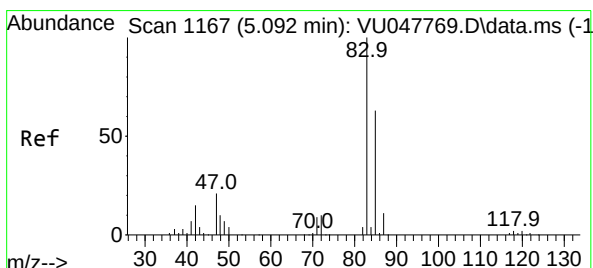
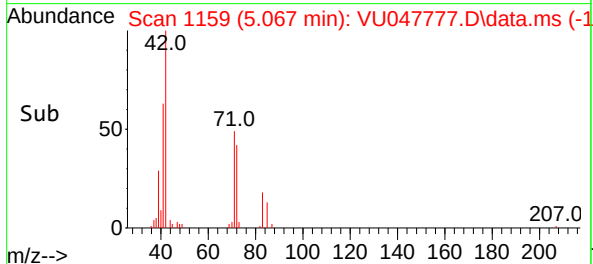
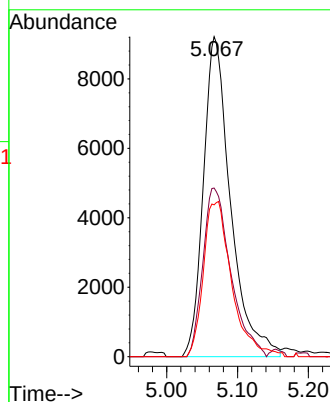
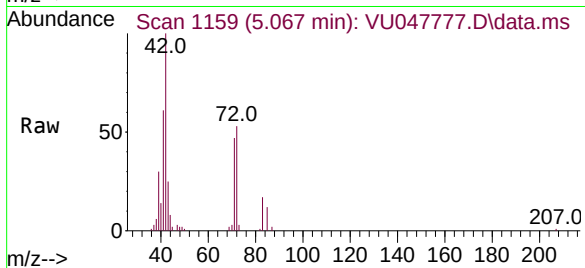
Tgt Ion: 42 Resp: 24627

Ion Ratio Lower Upper

42 100

72 54.1 42.6 63.8

71 50.4 40.3 60.5



#30

Chloroform

Concen: 2.661 ug/l

RT: 5.093 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047777.D

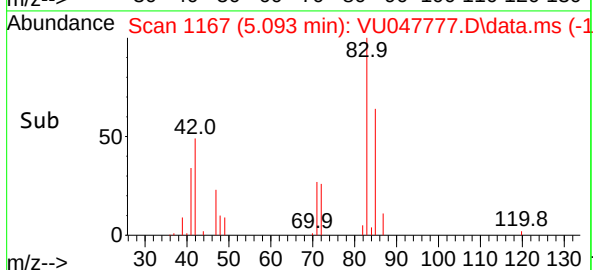
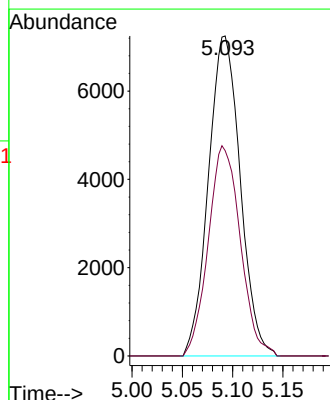
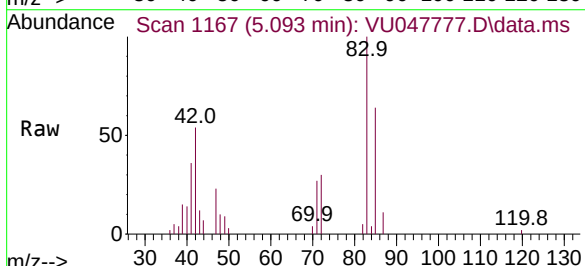
Acq: 31 Mar 2022 17:01

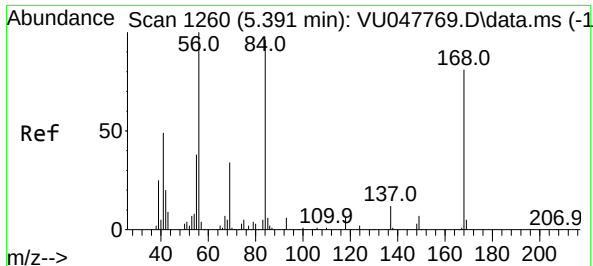
Tgt Ion: 83 Resp: 15958

Ion Ratio Lower Upper

83 100

85 64.2 51.2 76.8

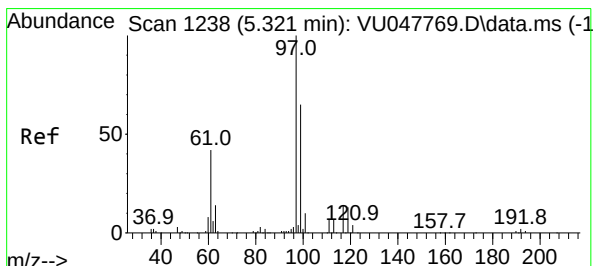
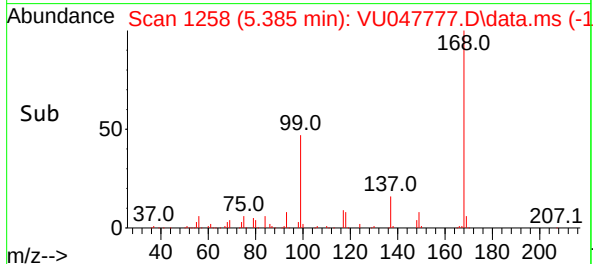
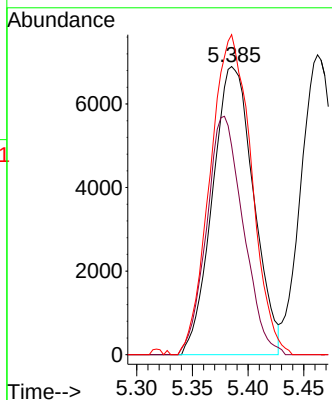
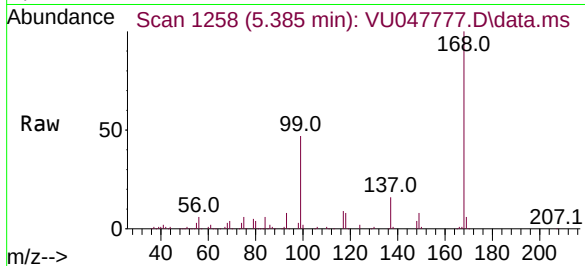




#31
Cyclohexane
Concen: 3.542 ug/l
RT: 5.385 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

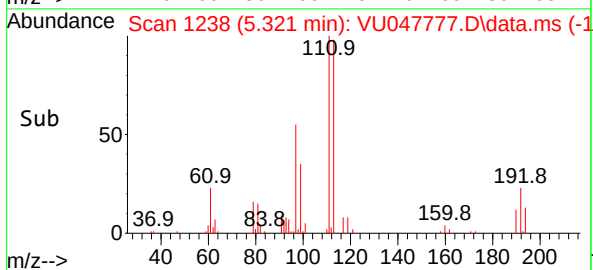
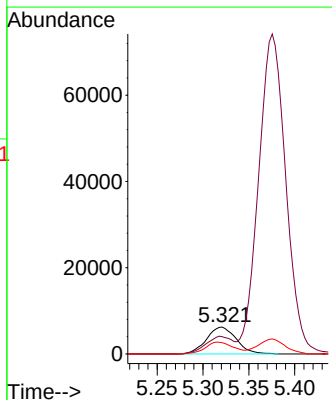
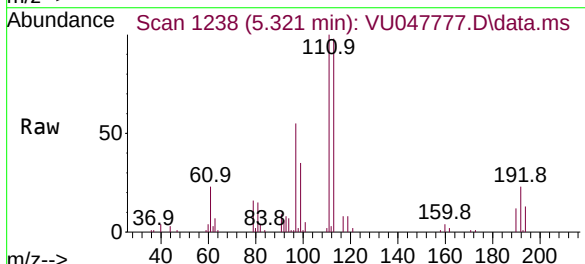
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

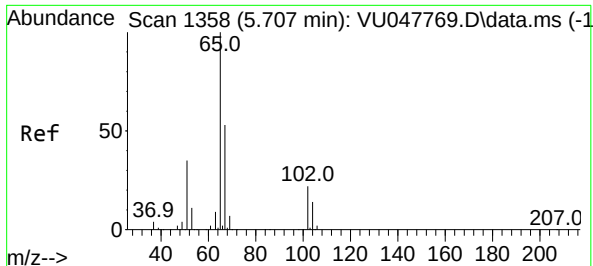
Tgt Ion: 56 Resp: 17733
Ion Ratio Lower Upper
56 100
69 72.5 27.8 41.8#
84 111.1 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 2.733 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 97 Resp: 14135
Ion Ratio Lower Upper
97 100
99 60.1 51.8 77.6
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.859 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

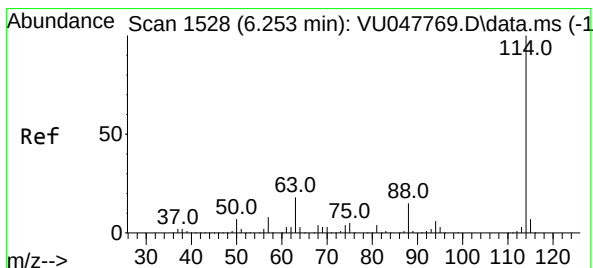
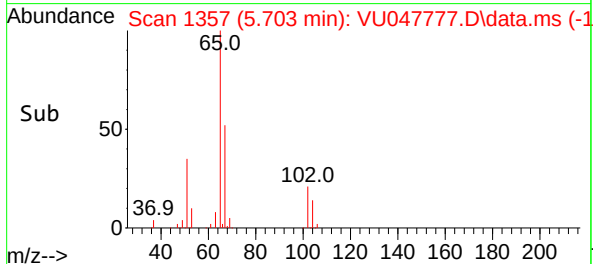
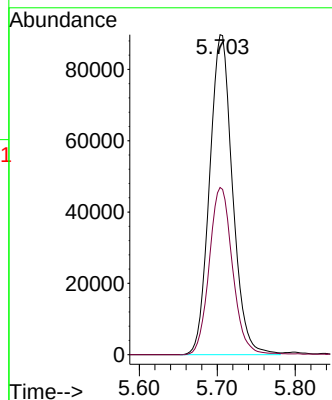
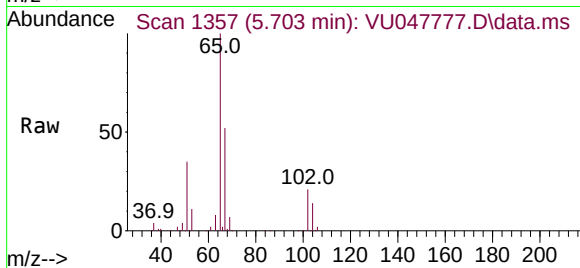
MDL01 2.5ppb

Tgt Ion: 65 Resp: 184206

Ion Ratio Lower Upper

65 100

67 52.9 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

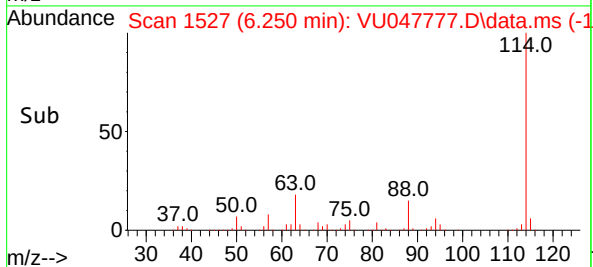
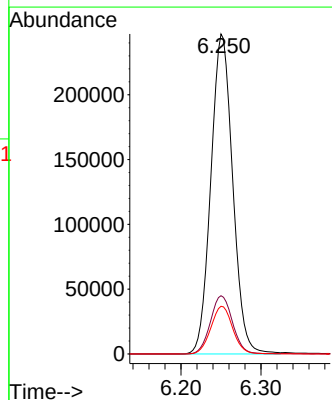
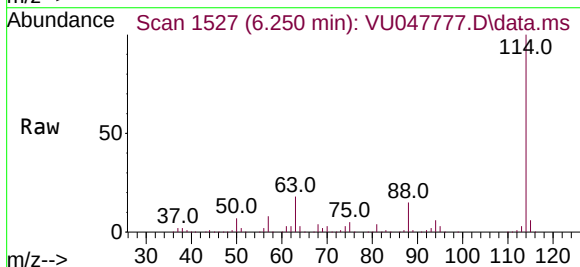
Tgt Ion: 114 Resp: 468093

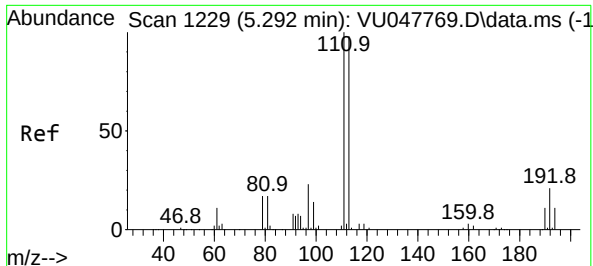
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.8

88 14.9 0.0 29.2

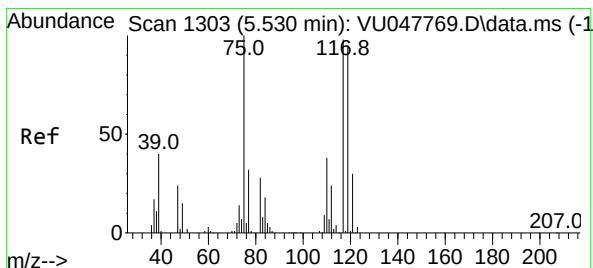
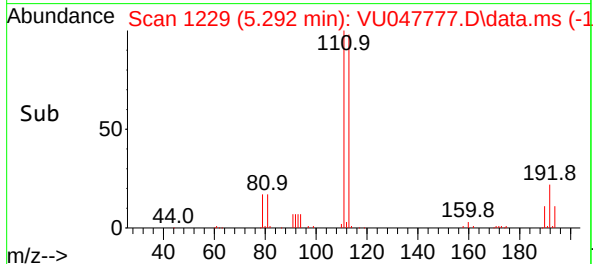
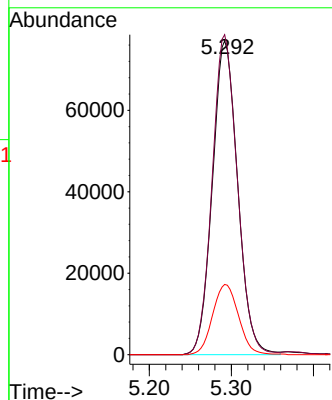
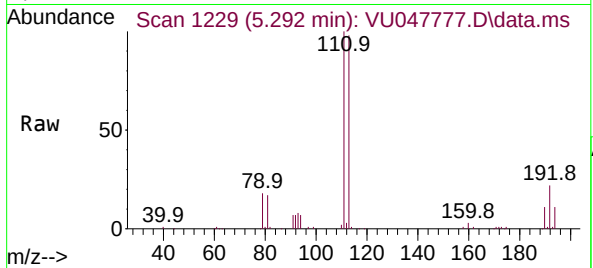




#35
Dibromofluoromethane
Concen: 52.633 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

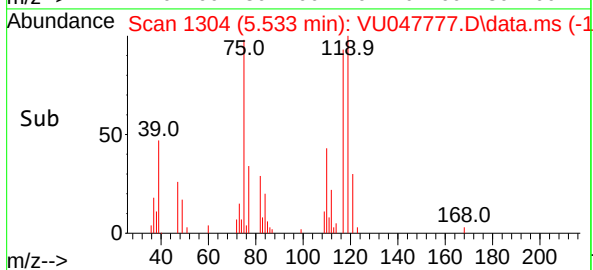
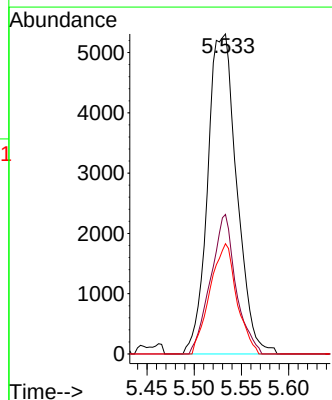
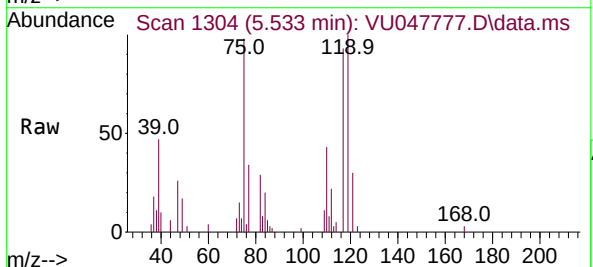
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

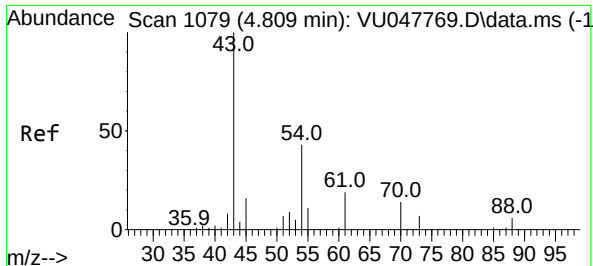
Tgt Ion:113 Resp: 165225
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 23.0 18.0 27.0



#36
1,1-Dichloropropene
Concen: 2.565 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 75 Resp: 11367
Ion Ratio Lower Upper
75 100
110 37.9 18.4 55.2
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 2.514 ug/l

RT: 4.819 min Scan# 1079

Delta R.T. 0.010 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

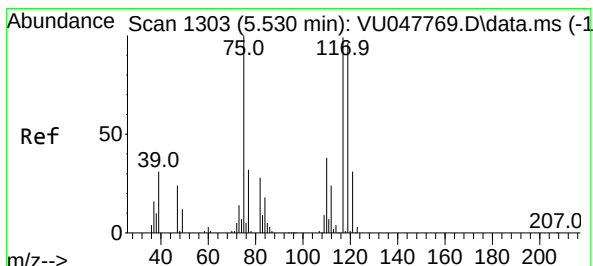
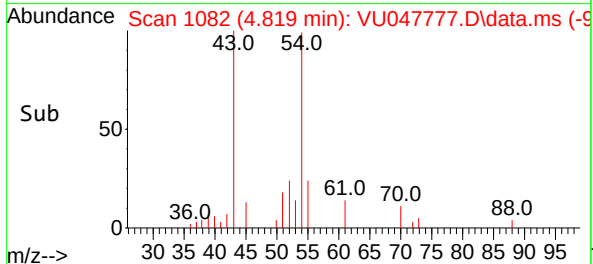
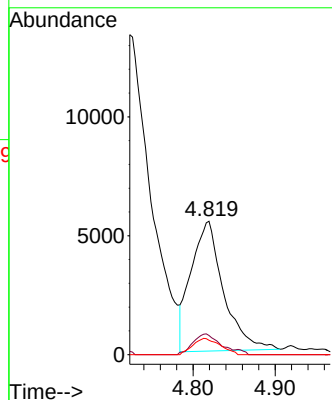
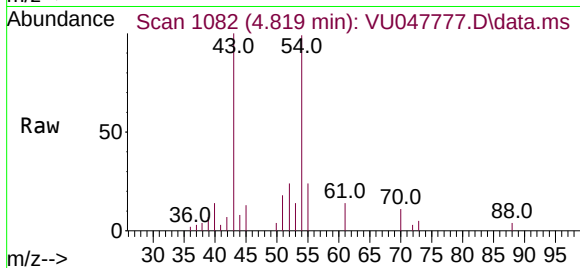
Tgt Ion: 43 Resp: 15003

Ion Ratio Lower Upper

43 100

61 13.2 9.5 14.3

70 10.5 7.5 11.3



#38

Carbon Tetrachloride

Concen: 2.571 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

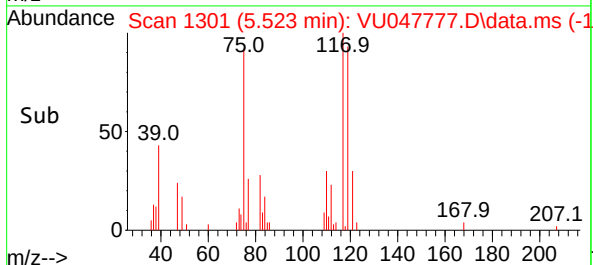
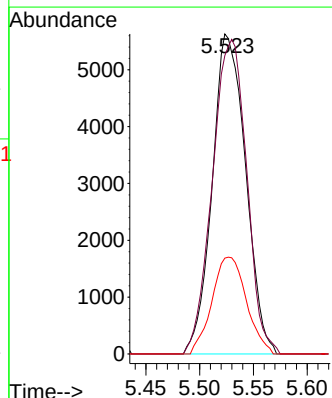
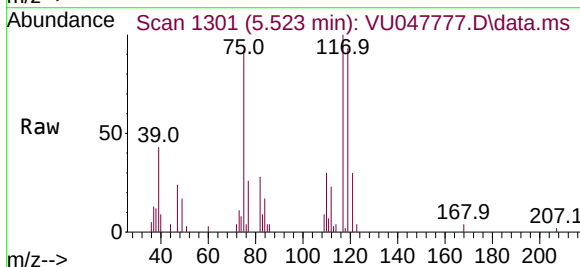
Tgt Ion: 117 Resp: 12154

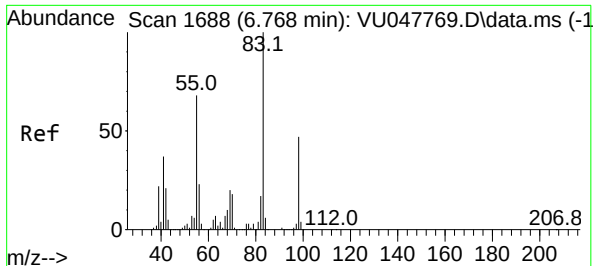
Ion Ratio Lower Upper

117 100

119 93.3 76.8 115.2

121 30.0 24.7 37.1





#39

Methylcyclohexane

Concen: 2.379 ug/l

RT: 6.765 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

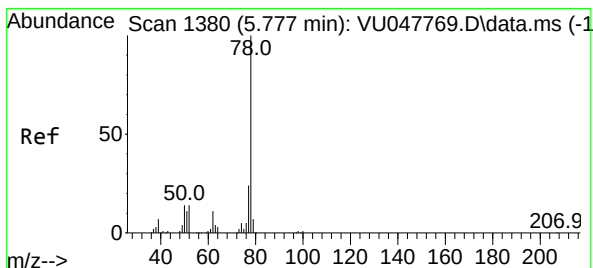
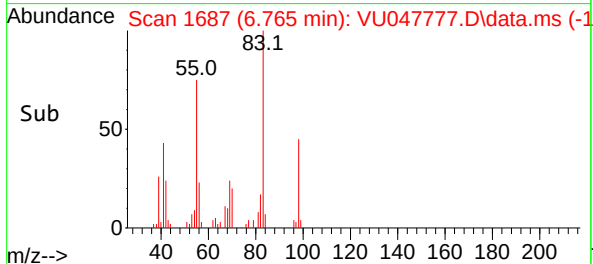
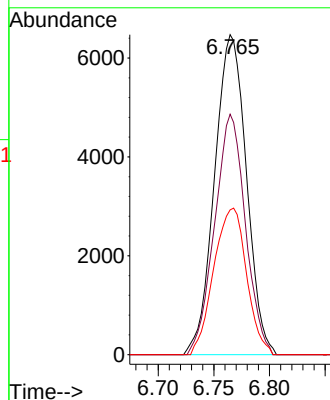
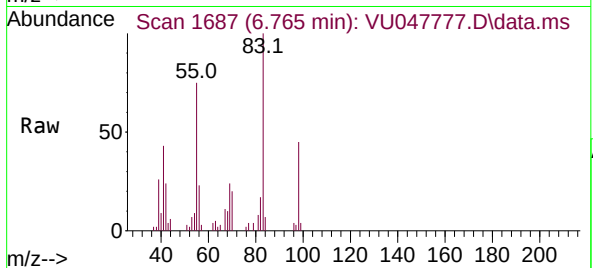
Tgt Ion: 83 Resp: 12889

Ion Ratio Lower Upper

83 100

55 75.1 55.3 82.9

98 45.3 37.3 55.9



#40

Benzene

Concen: 2.647 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047777.D

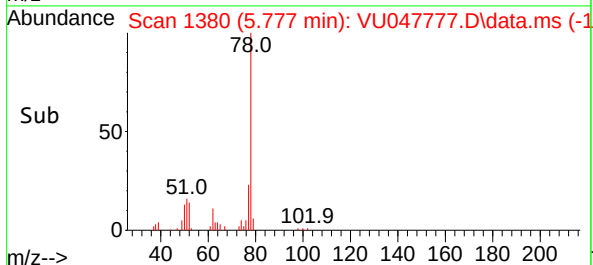
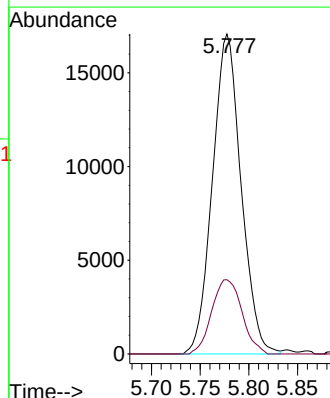
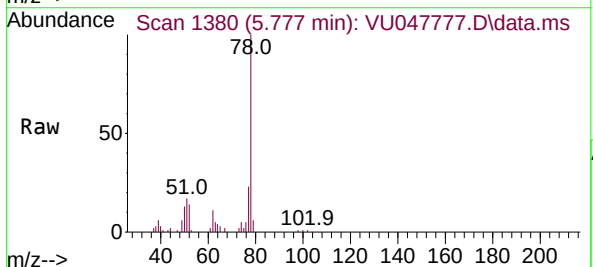
Acq: 31 Mar 2022 17:01

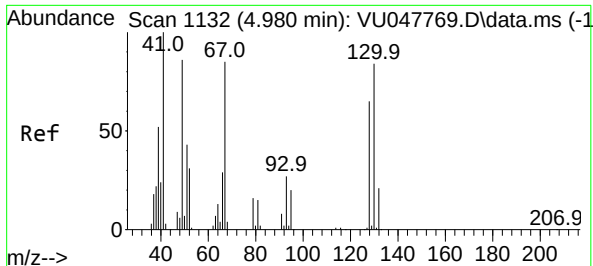
Tgt Ion: 78 Resp: 34861

Ion Ratio Lower Upper

78 100

77 23.2 18.8 28.2

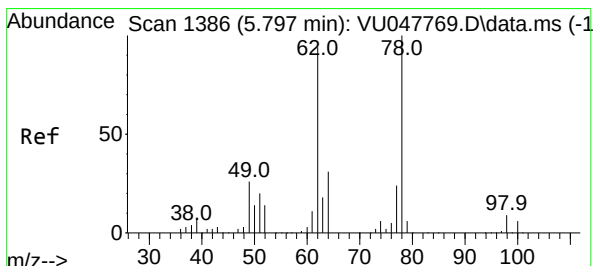
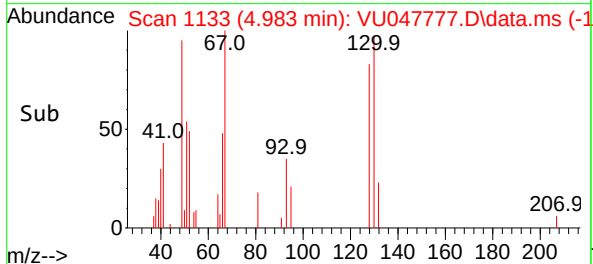
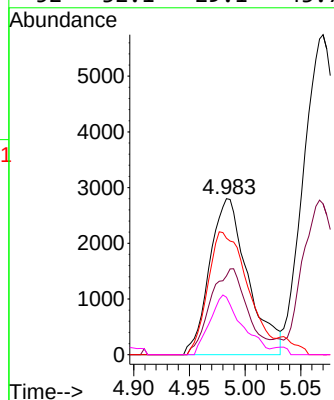
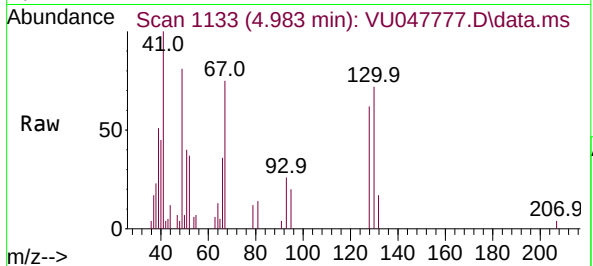




#41
Methacrylonitrile
Concen: 2.491 ug/l
RT: 4.983 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

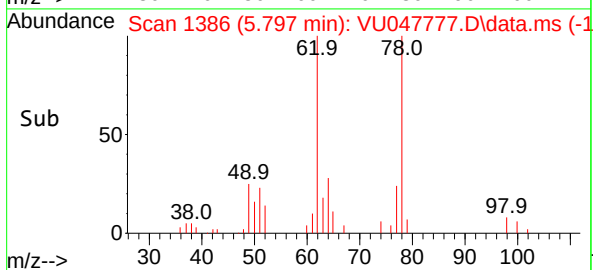
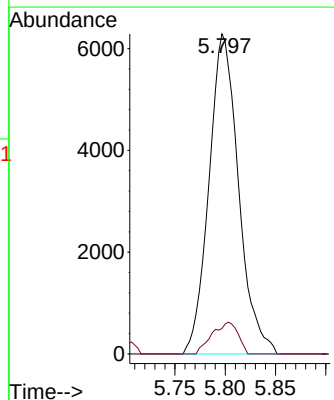
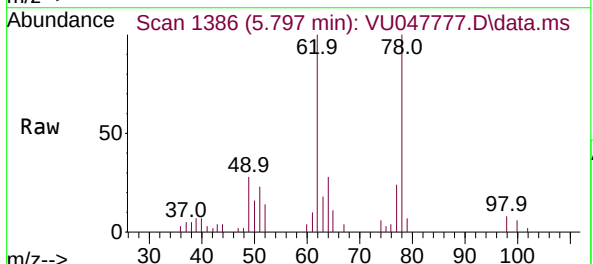
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

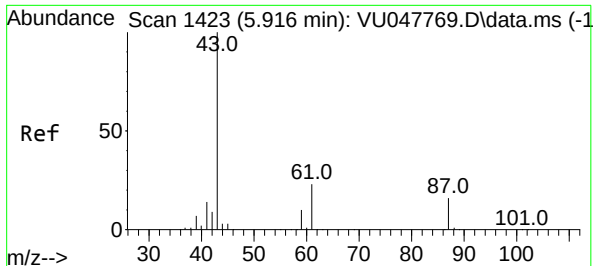
Tgt Ion:	41	Resp:	6711
Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.1	64.7
67	82.3	72.3	108.5
52	32.1	29.1	43.7



#42
1,2-Dichloroethane
Concen: 2.806 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:	62	Resp:	12867
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6

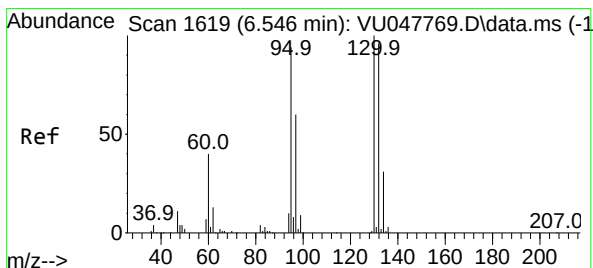
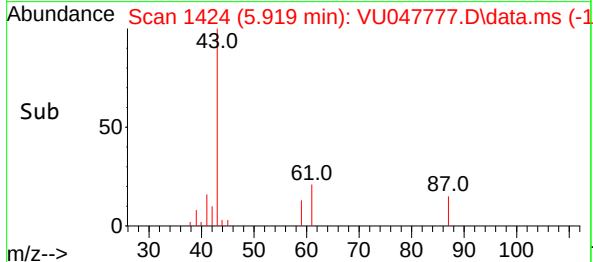
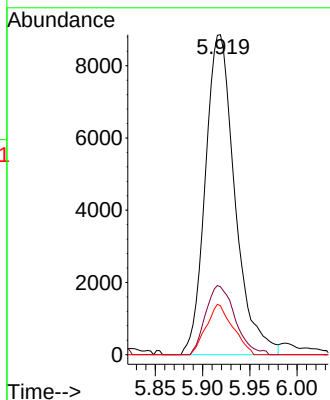
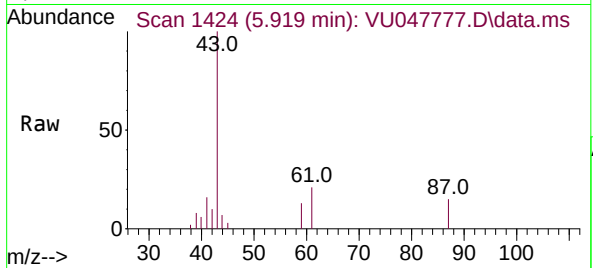




#43
Isopropyl Acetate
Concen: 2.573 ug/l
RT: 5.919 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

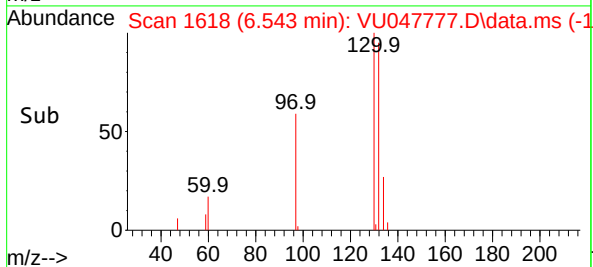
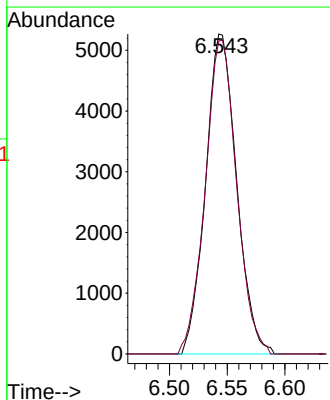
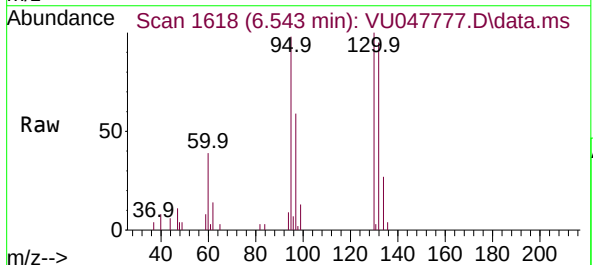
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

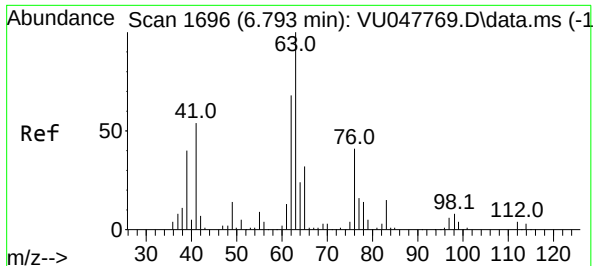
Tgt Ion:	43	Resp:	19271
Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.4	26.0
87	14.1	12.6	18.8



#44
Trichloroethene
Concen: 2.575 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:	130	Resp:	9832
Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	184.6





#45

1,2-Dichloropropane

Concen: 2.672 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

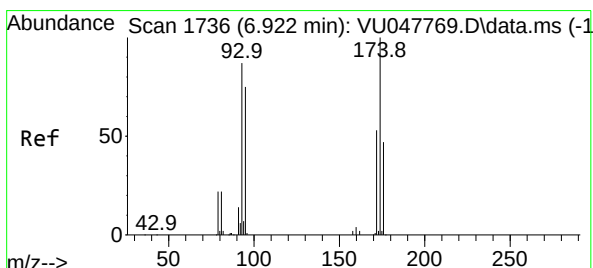
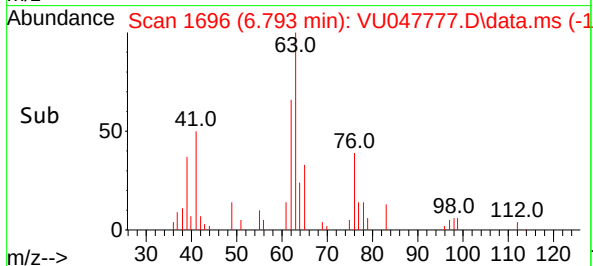
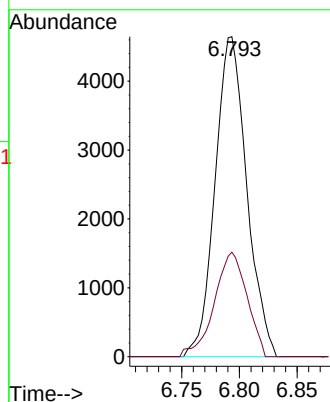
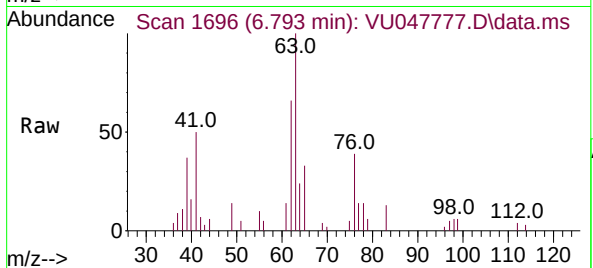
MDL01 2.5ppb

Tgt Ion: 63 Resp: 8863

Ion Ratio Lower Upper

63 100

65 32.7 25.0 37.4



#46

Dibromomethane

Concen: 2.695 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

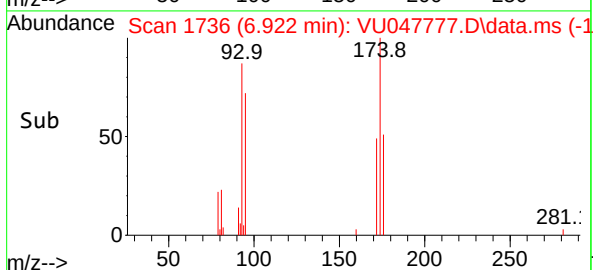
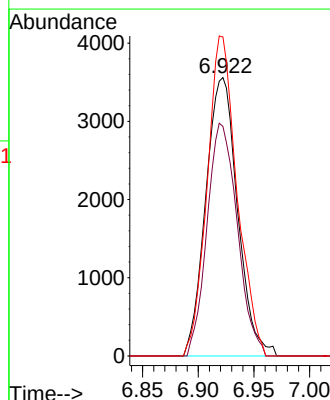
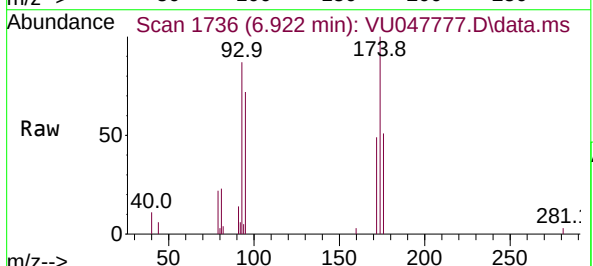
Tgt Ion: 93 Resp: 7060

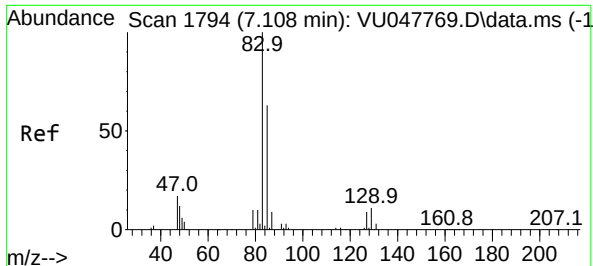
Ion Ratio Lower Upper

93 100

95 79.5 66.3 99.5

174 107.9 88.2 132.4





#47

Bromodichloromethane

Concen: 2.532 ug/l

RT: 7.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

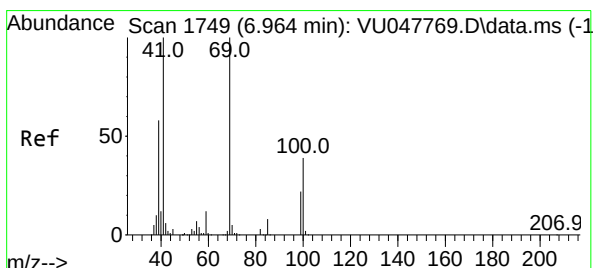
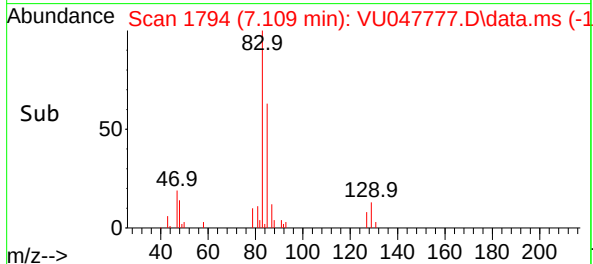
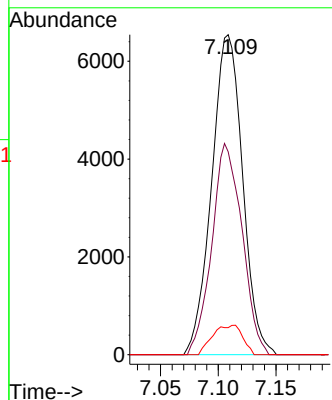
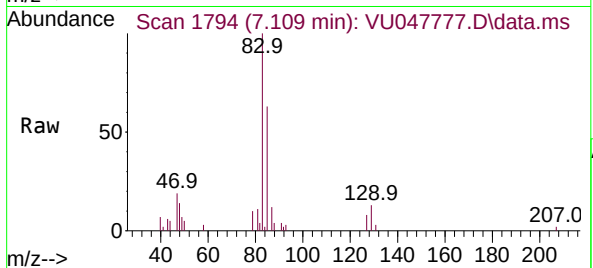
Tgt Ion: 83 Resp: 12209

Ion Ratio Lower Upper

83 100

85 63.4 51.4 77.2

127 8.5 7.1 10.7



#48

Methyl methacrylate

Concen: 2.447 ug/l

RT: 6.961 min Scan# 1748

Delta R.T. -0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

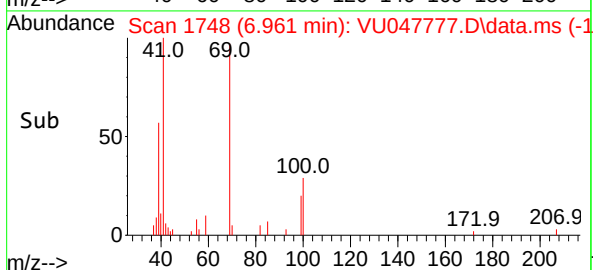
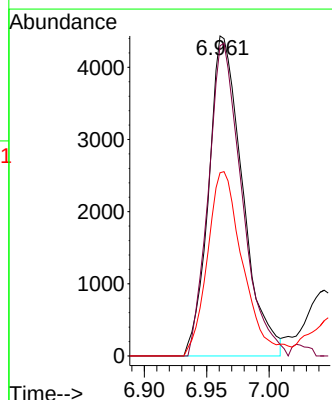
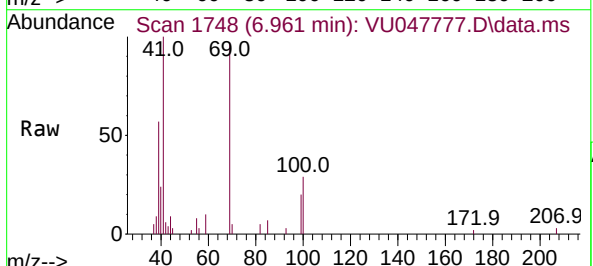
Tgt Ion: 41 Resp: 8390

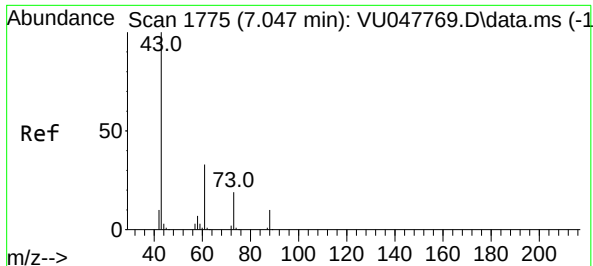
Ion Ratio Lower Upper

41 100

69 96.2 79.8 119.6

39 60.2 47.9 71.9





#49

1,4-Dioxane

Concen: 51.829 ug/l

RT: 7.041 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

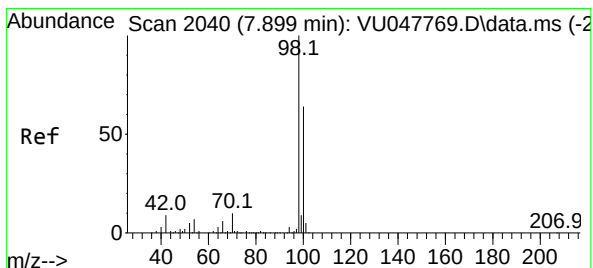
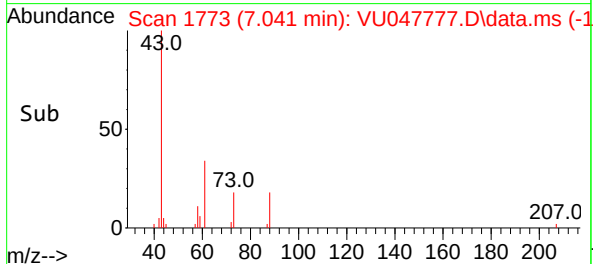
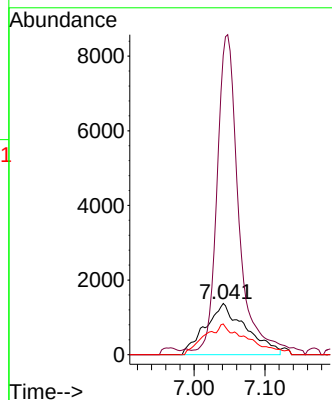
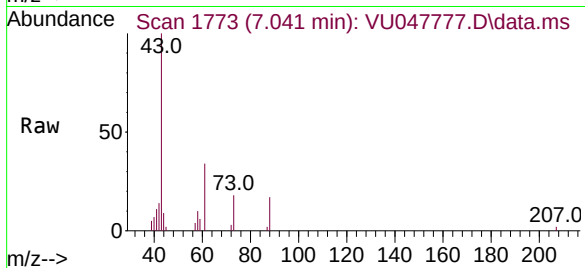
Tgt Ion: 88 Resp: 5429

Ion Ratio Lower Upper

88 100

43 339.3 0.0 0.0#

58 43.3 15.4 23.0#



#50

Toluene-d8

Concen: 51.214 ug/l

RT: 7.900 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU047777.D

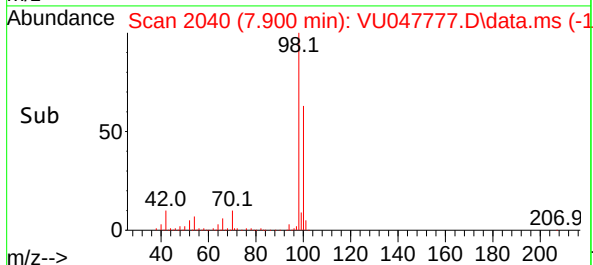
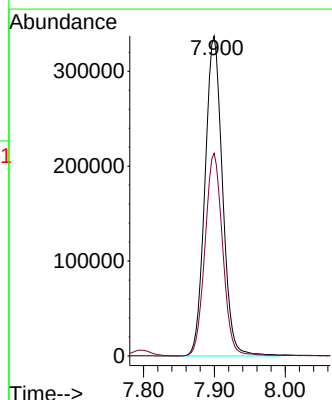
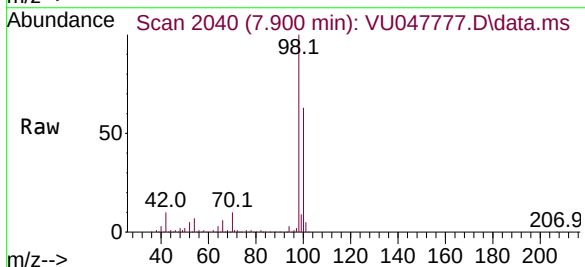
Acq: 31 Mar 2022 17:01

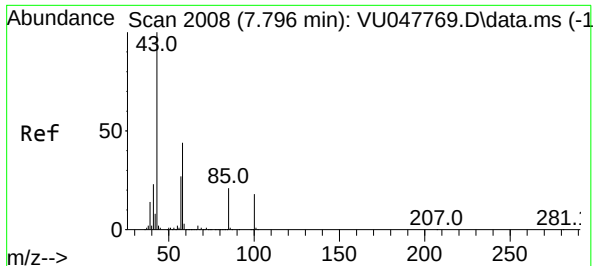
Tgt Ion: 98 Resp: 579203

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 12.186 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

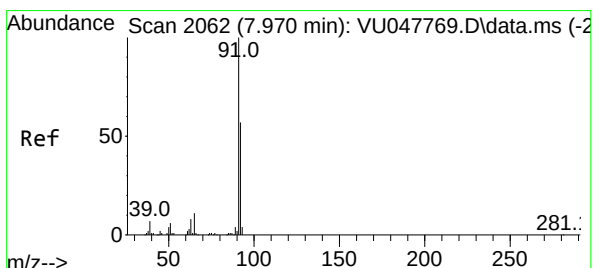
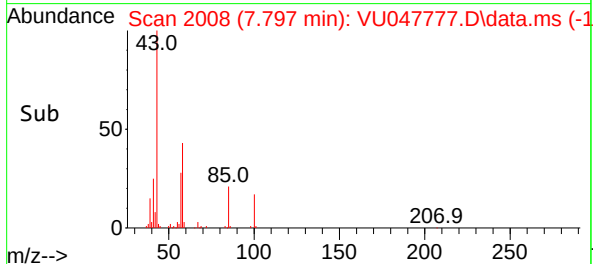
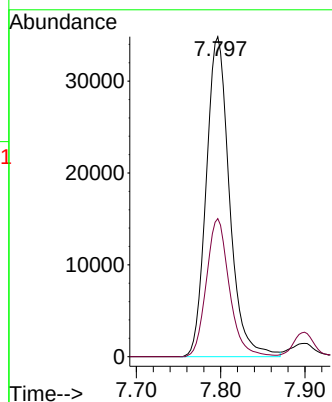
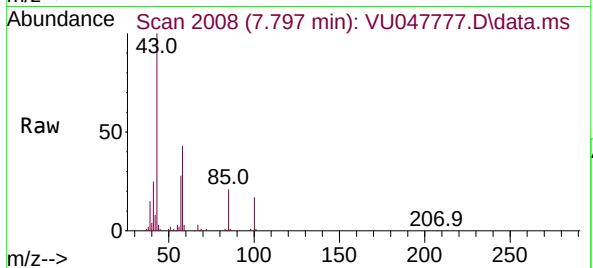
MDL01 2.5ppb

Tgt Ion: 43 Resp: 66811

Ion Ratio Lower Upper

43 100

58 42.7 34.7 52.1



#52

Toluene

Concen: 2.655 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047777.D

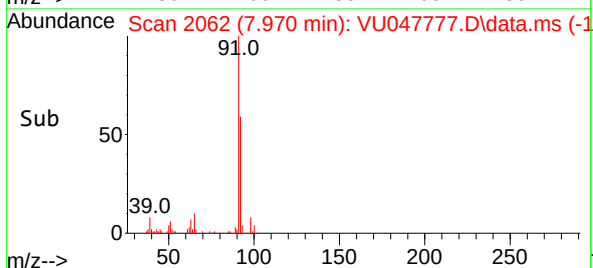
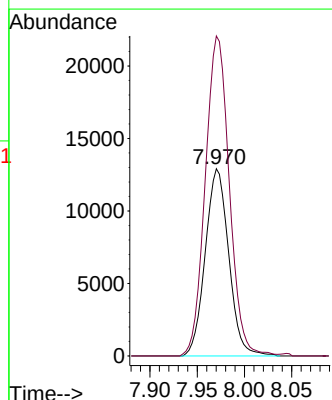
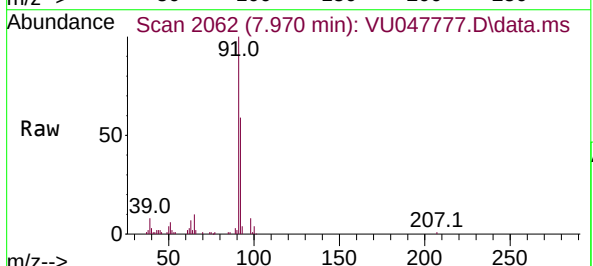
Acq: 31 Mar 2022 17:01

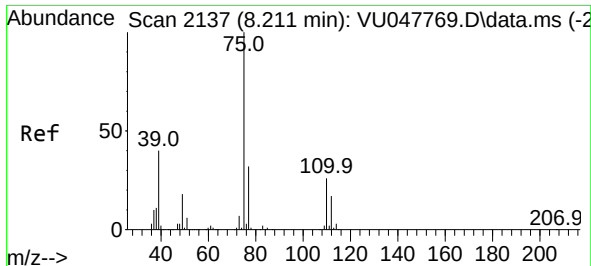
Tgt Ion: 92 Resp: 22365

Ion Ratio Lower Upper

92 100

91 174.8 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 2.383 ug/l

RT: 8.215 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

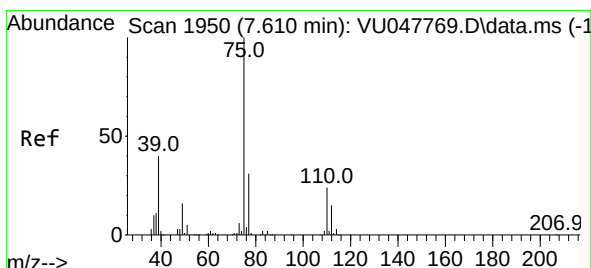
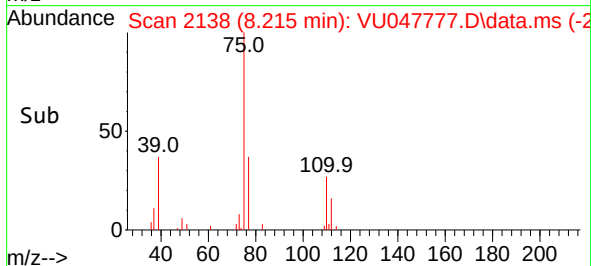
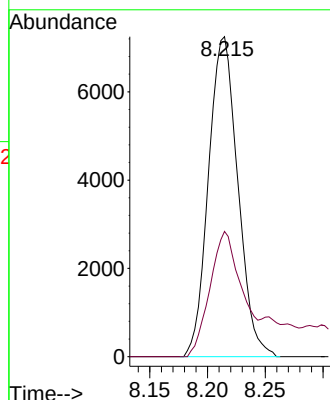
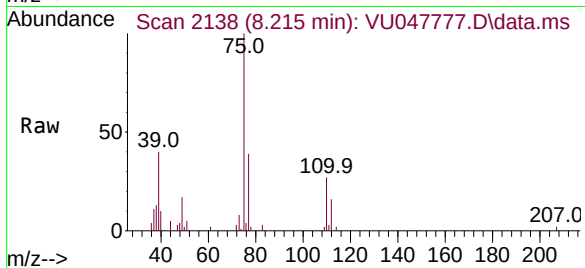
MDL01 2.5ppb

Tgt Ion: 75 Resp: 12808

Ion Ratio Lower Upper

75 100

77 39.2 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 2.374 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

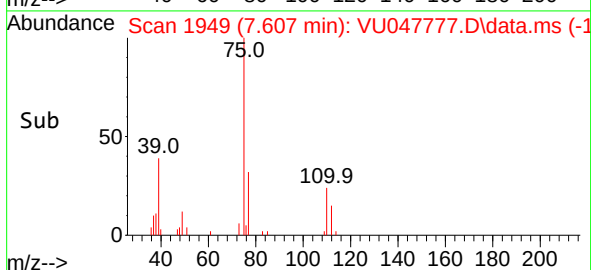
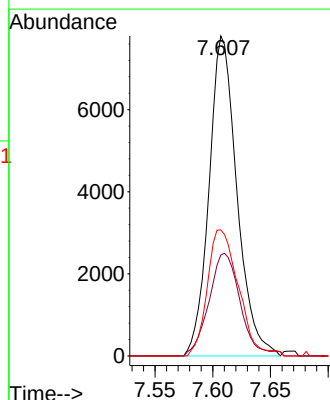
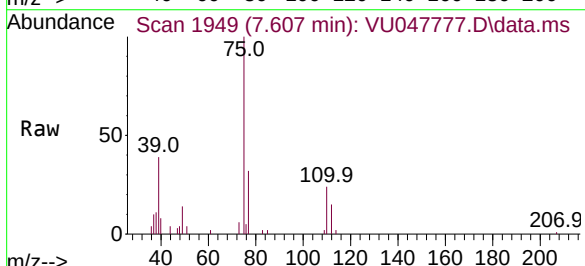
Tgt Ion: 75 Resp: 13105

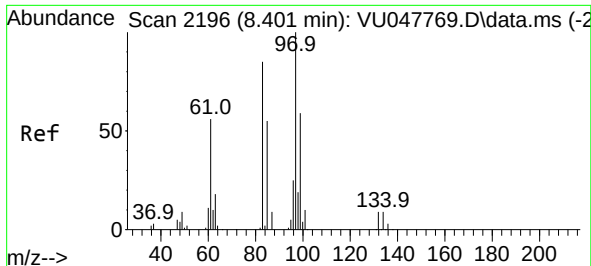
Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5

39 39.4 33.0 49.6

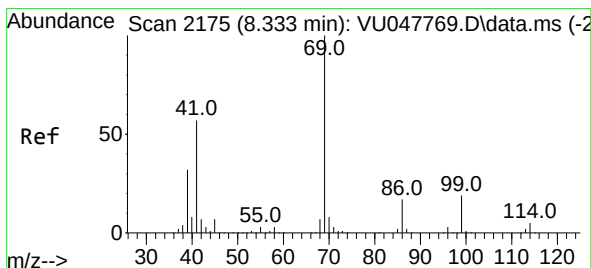
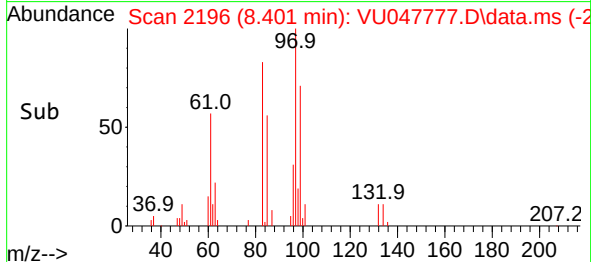
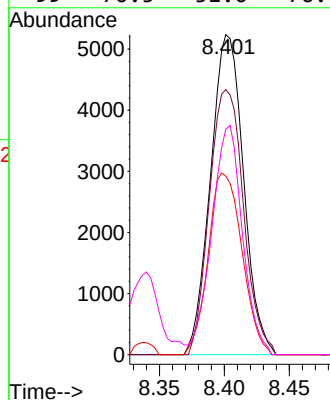
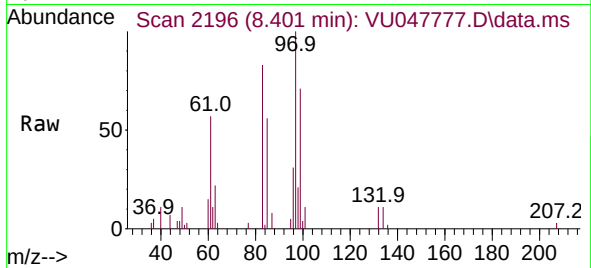




#55
1,1,2-Trichloroethane
Concen: 2.570 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

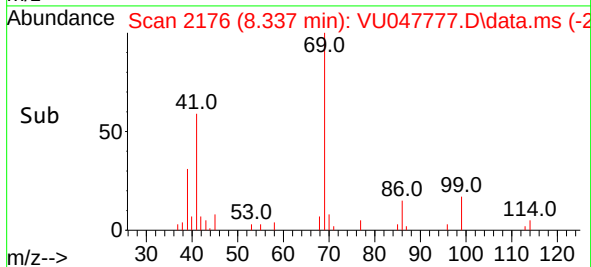
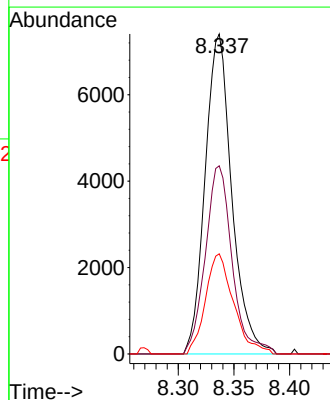
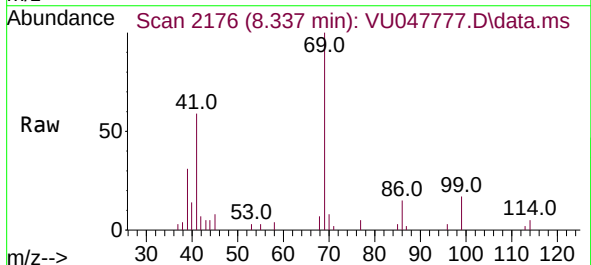
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

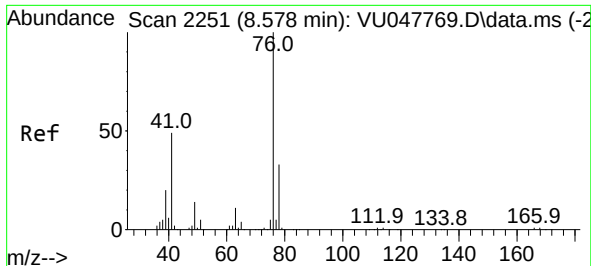
Tgt Ion:	97	Resp:	9262
Ion	Ratio	Lower	Upper
97	100		
83	82.9	70.2	105.4
85	55.8	44.6	66.8
99	70.5	51.0	76.6



#56
Ethyl methacrylate
Concen: 2.386 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:	69	Resp:	12343
Ion	Ratio	Lower	Upper
69	100		
41	59.0	45.4	68.0
39	32.9	25.7	38.5

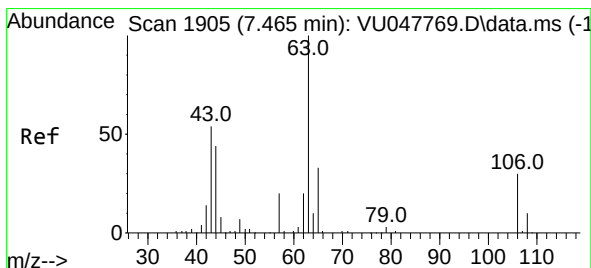
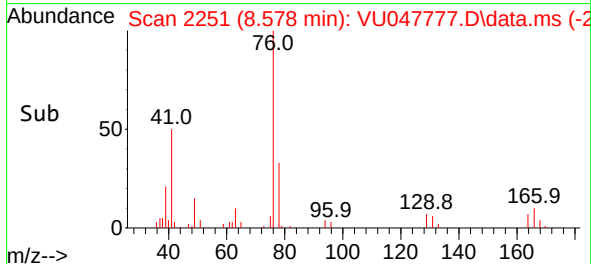
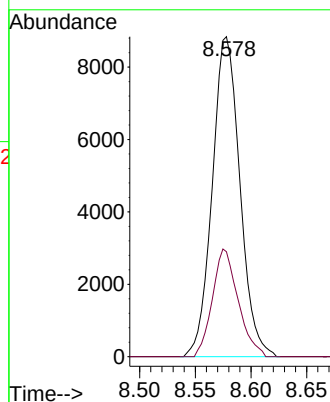
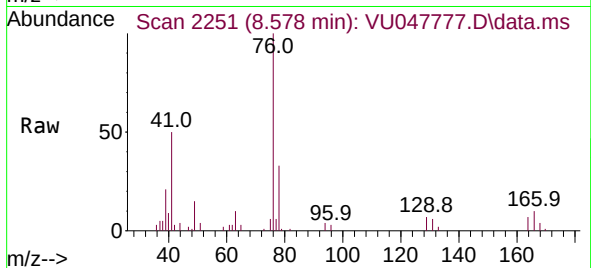




#57
1,3-Dichloropropane
Concen: 2.604 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

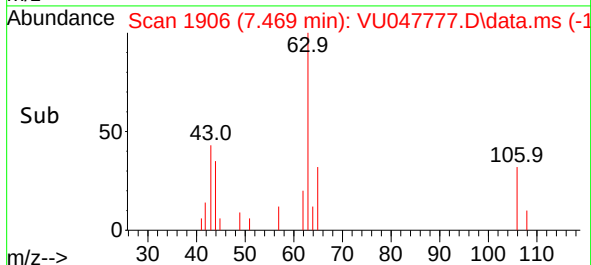
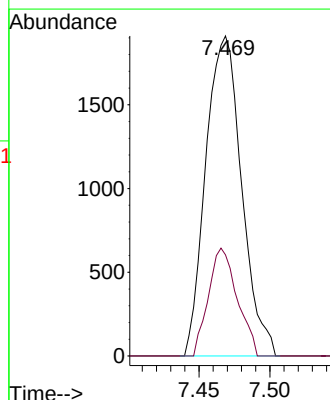
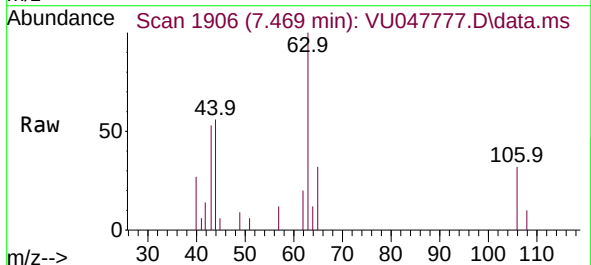
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

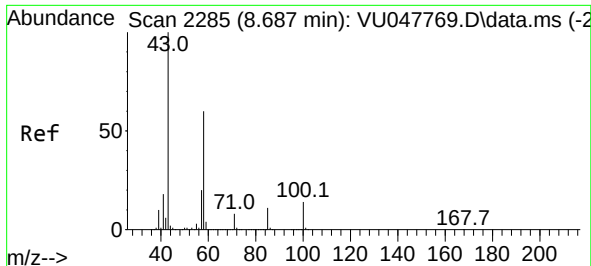
Tgt Ion: 76 Resp: 15266
Ion Ratio Lower Upper
76 100
78 31.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 9.112 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.004 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 63 Resp: 3362
Ion Ratio Lower Upper
63 100
106 27.1 23.1 34.7





#59

2-Hexanone

Concen: 12.175 ug/l

RT: 8.690 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

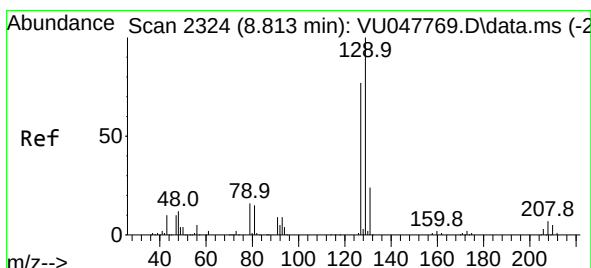
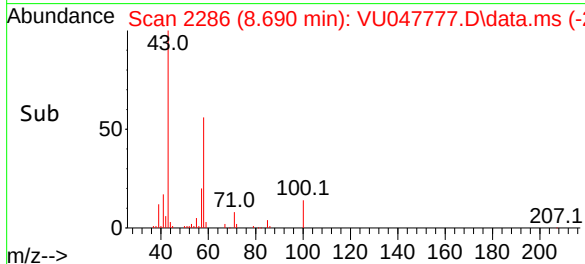
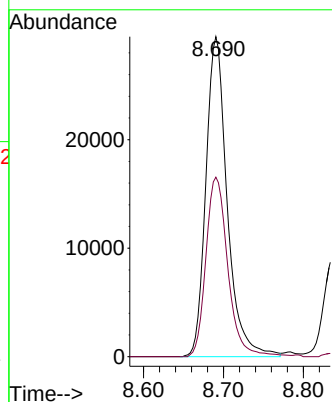
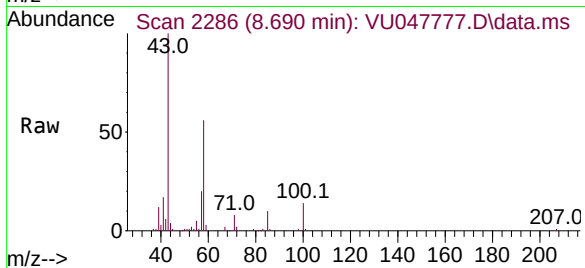
MDL01 2.5ppb

Tgt Ion: 43 Resp: 54740

Ion Ratio Lower Upper

43 100

58 57.8 30.3 90.8



#60

Dibromochloromethane

Concen: 2.497 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU047777.D

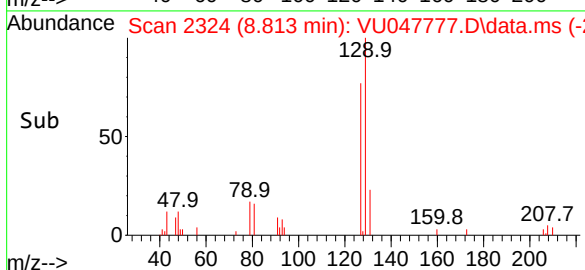
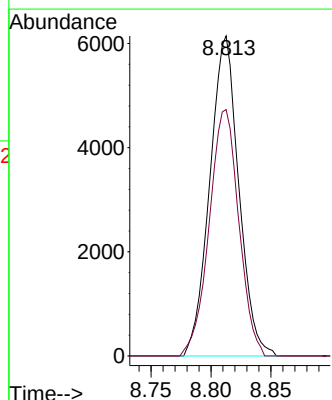
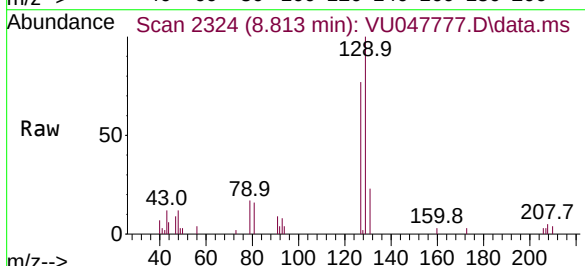
Acq: 31 Mar 2022 17:01

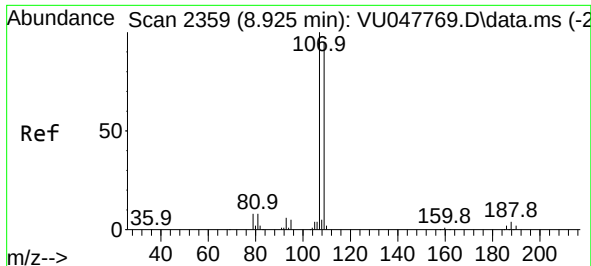
Tgt Ion: 129 Resp: 10332

Ion Ratio Lower Upper

129 100

127 78.4 38.6 116.0

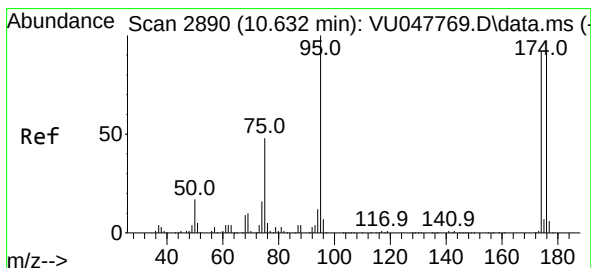
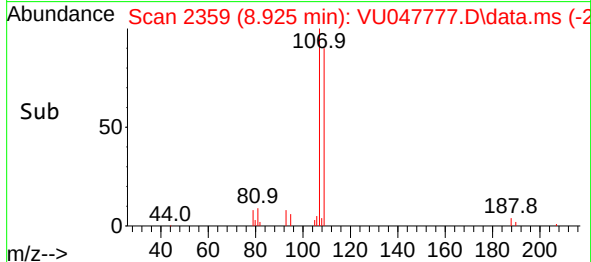
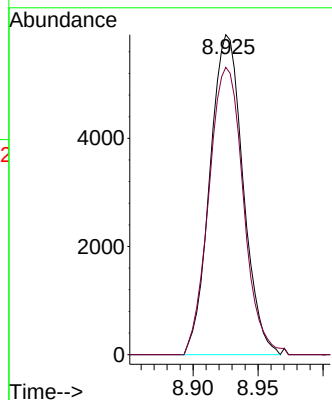
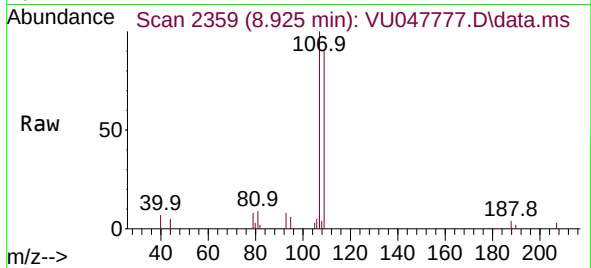




#61
1,2-Dibromoethane
Concen: 2.568 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

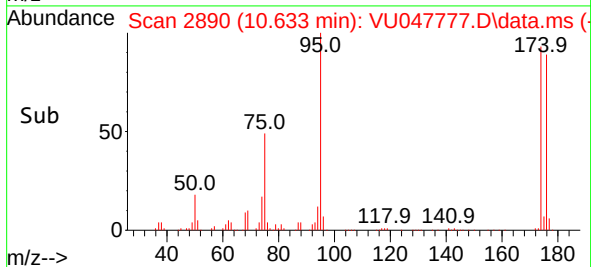
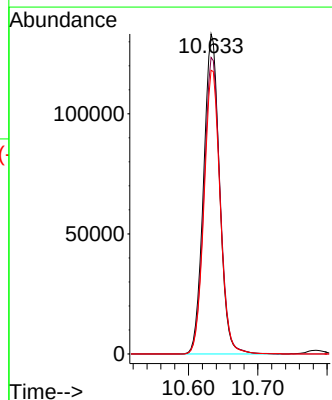
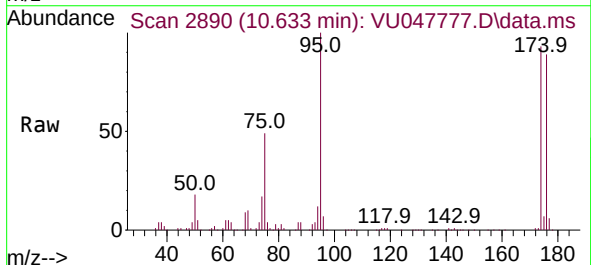
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

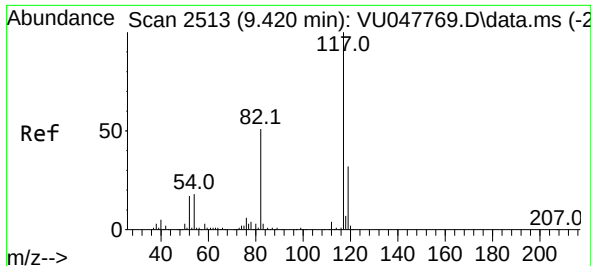
Tgt Ion:107 Resp: 10507
Ion Ratio Lower Upper
107 100
109 93.4 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 48.371 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 95 Resp: 213049
Ion Ratio Lower Upper
95 100
174 94.1 0.0 182.0
176 89.5 0.0 177.8

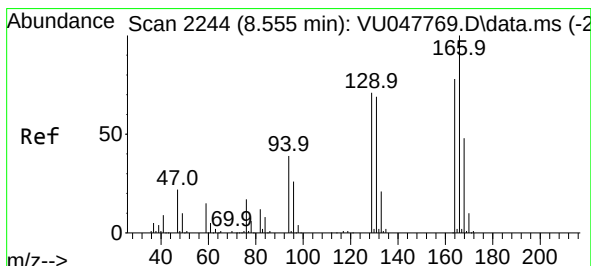
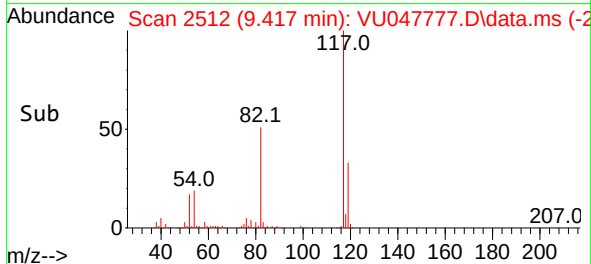
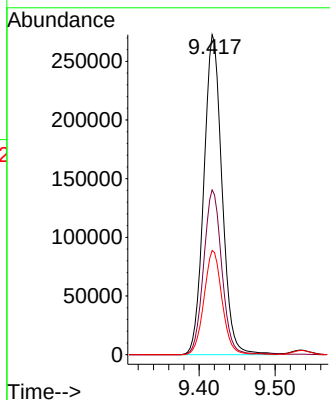
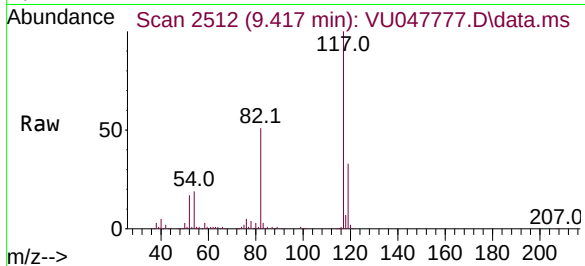




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

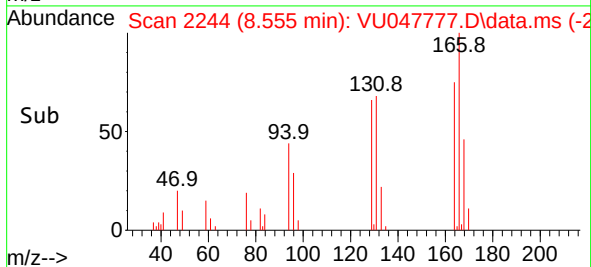
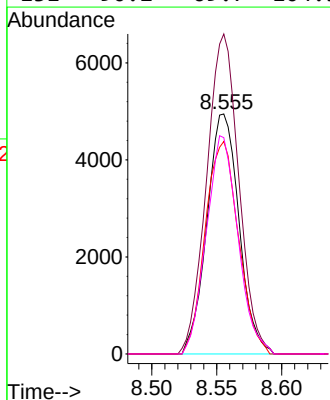
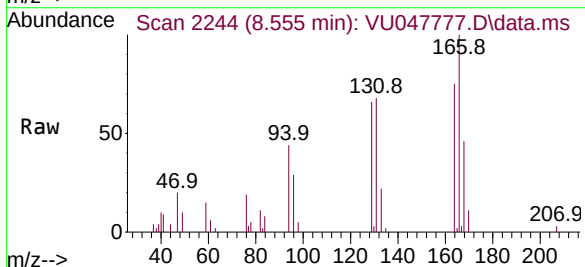
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

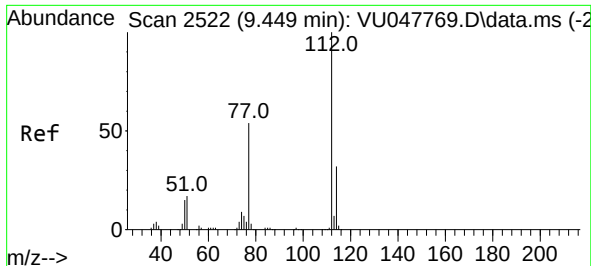
Tgt Ion:117 Resp: 453183
Ion Ratio Lower Upper
117 100
82 51.5 41.7 62.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 2.532 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:164 Resp: 8486
Ion Ratio Lower Upper
164 100
166 133.4 100.0 150.0
129 88.5 72.0 108.0
131 90.2 69.7 104.5

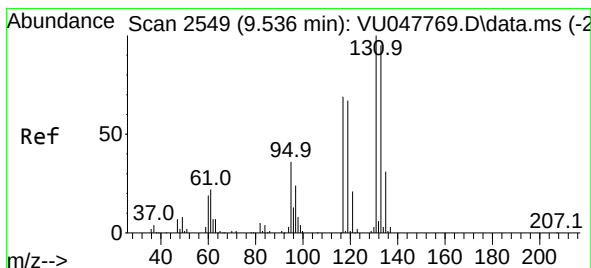
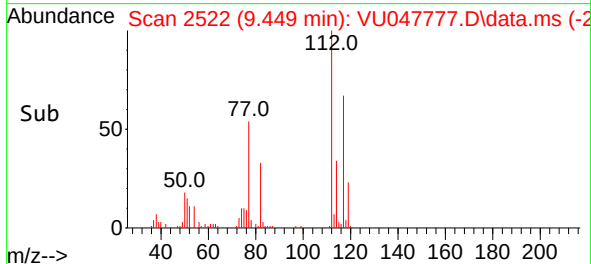
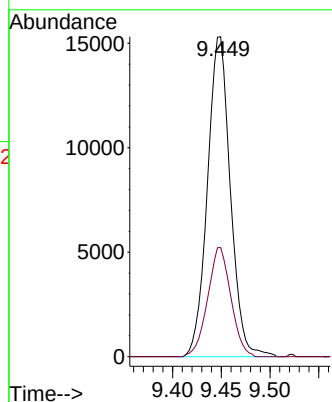
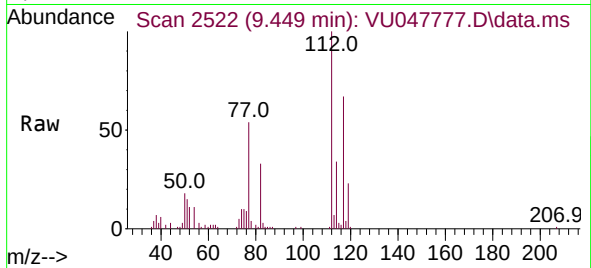




#65
Chlorobenzene
Concen: 2.594 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

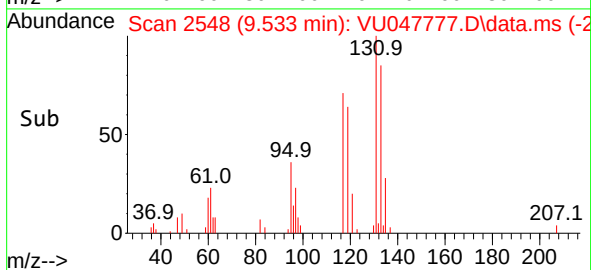
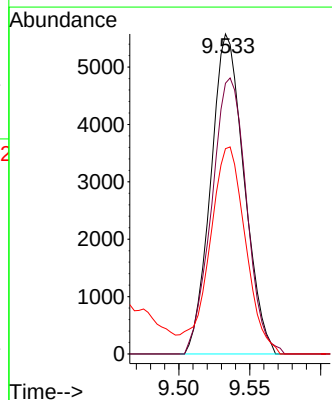
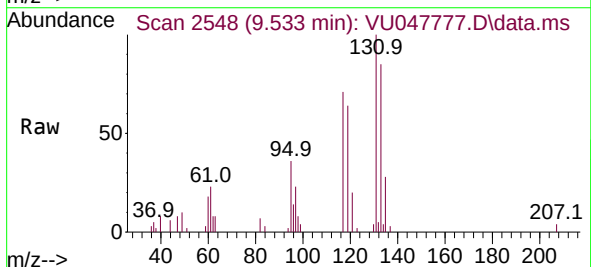
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

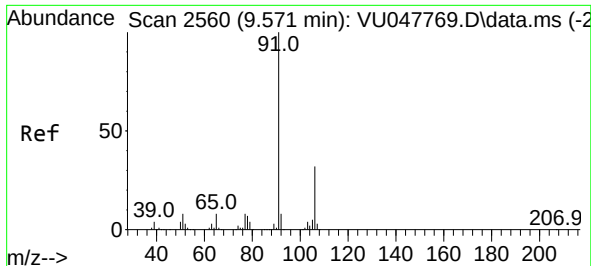
Tgt Ion:112 Resp: 25064
Ion Ratio Lower Upper
112 100
114 34.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 2.563 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:131 Resp: 9124
Ion Ratio Lower Upper
131 100
133 90.2 48.4 145.0
119 69.5 33.9 101.6

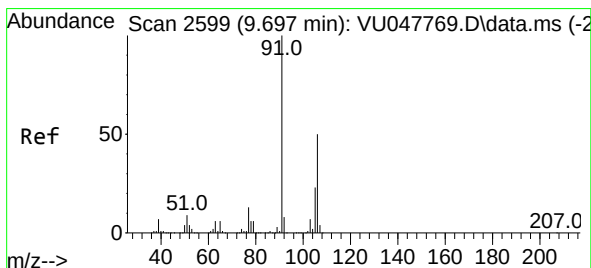
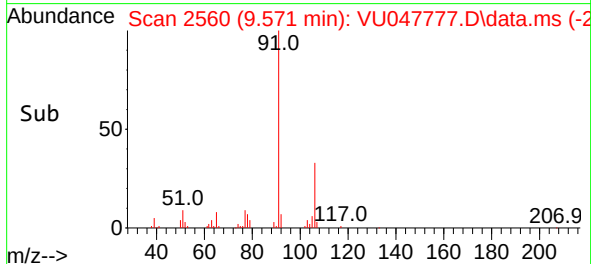
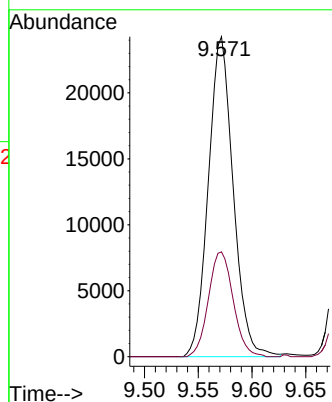
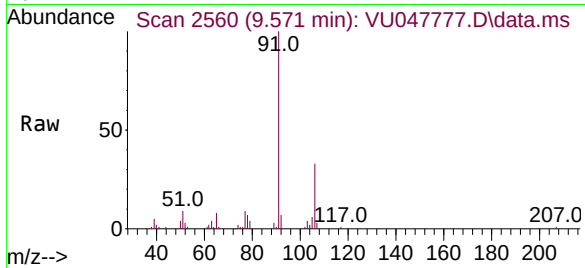




#67
Ethyl Benzene
Concen: 2.463 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

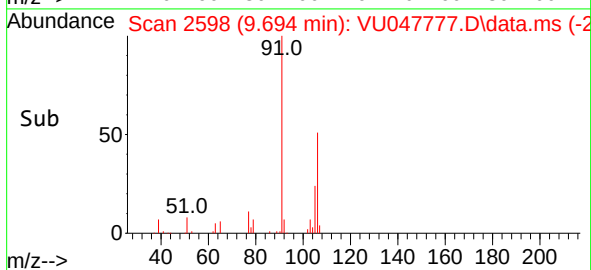
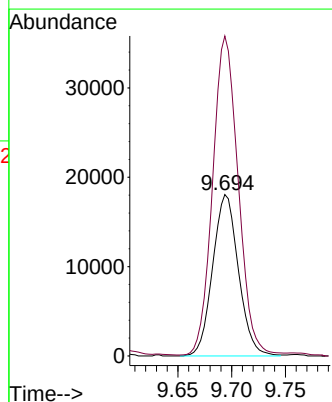
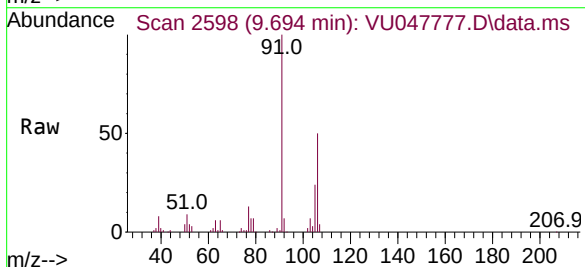
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

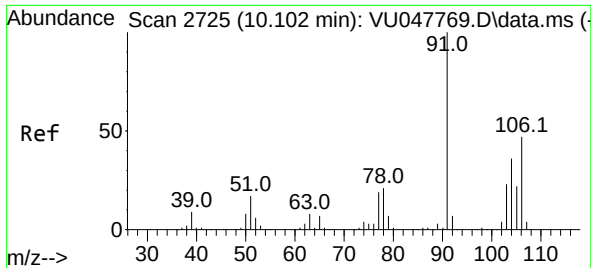
Tgt Ion: 91 Resp: 38981
Ion Ratio Lower Upper
91 100
106 32.7 25.6 38.4



#68
m/p-Xylenes
Concen: 4.841 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 106 Resp: 30120
Ion Ratio Lower Upper
106 100
91 195.6 157.2 235.8

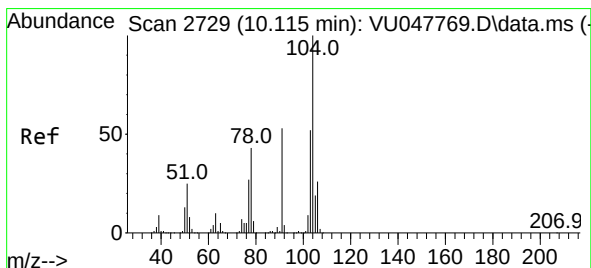
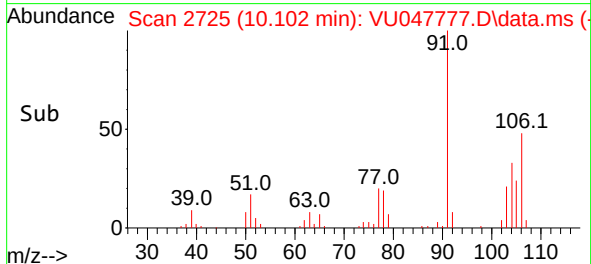
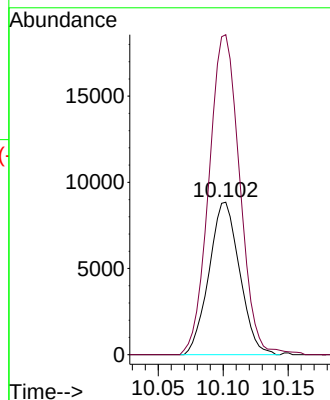
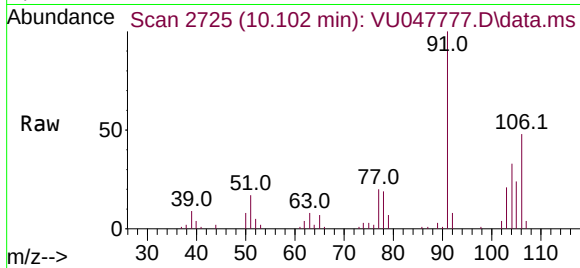




#69
o-Xylene
Concen: 2.432 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

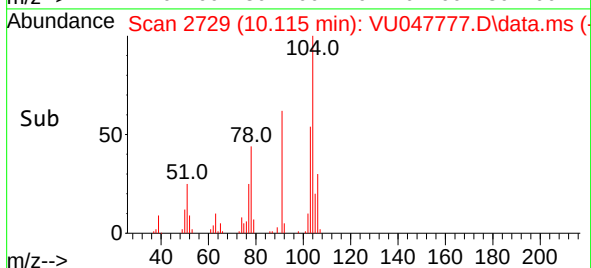
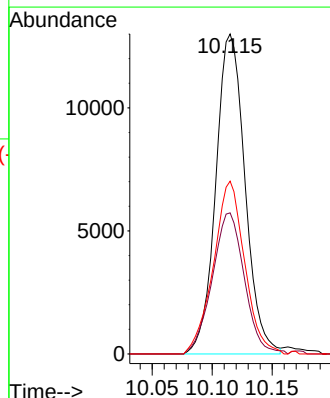
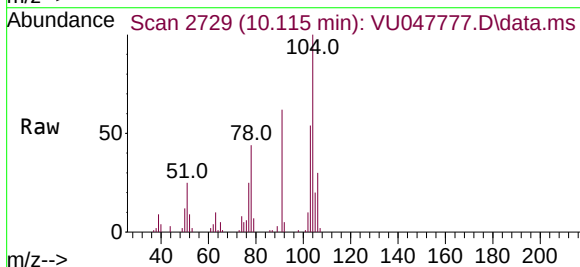
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

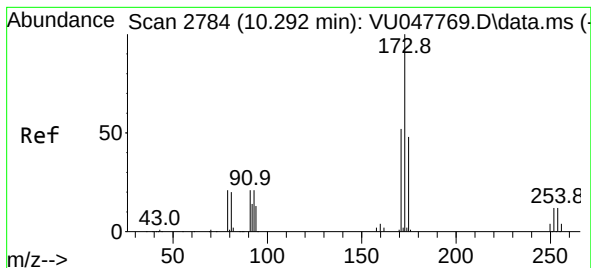
Tgt Ion:106 Resp: 14491
Ion Ratio Lower Upper
106 100
91 211.4 103.5 310.5



#70
Styrene
Concen: 2.226 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:104 Resp: 22031
Ion Ratio Lower Upper
104 100
78 48.3 38.0 57.0
103 57.5 43.9 65.9





#71

Bromoform

Concen: 2.432 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

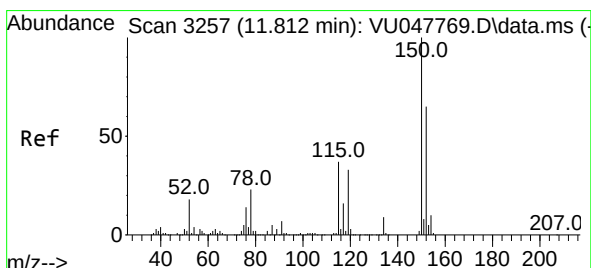
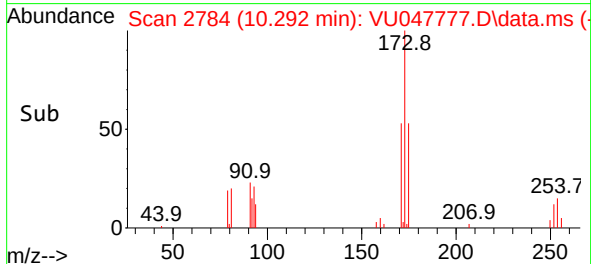
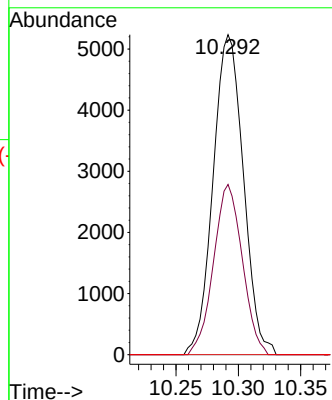
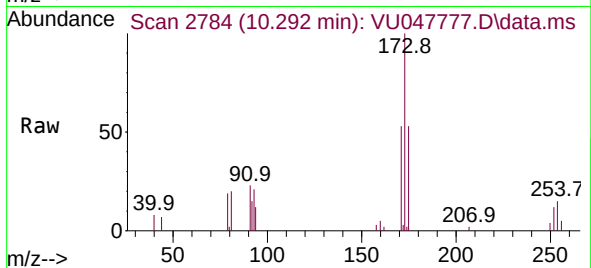
Tgt Ion:173 Resp: 8850

Ion Ratio Lower Upper

173 100

175 50.6 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.813 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

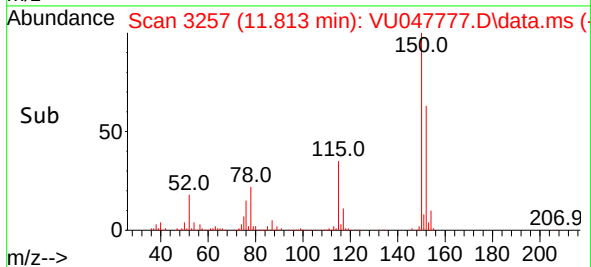
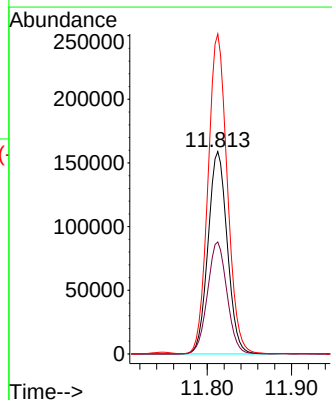
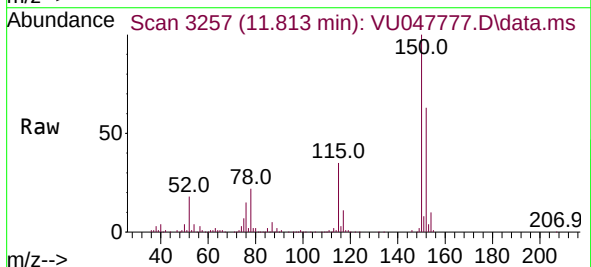
Tgt Ion:152 Resp: 252146

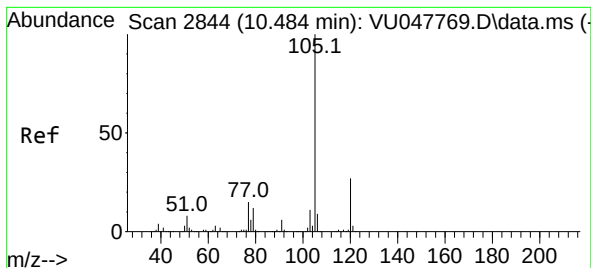
Ion Ratio Lower Upper

152 100

115 56.3 37.0 110.9

150 157.8 0.0 342.2





#73

Isopropylbenzene

Concen: 2.462 ug/l

RT: 10.485 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

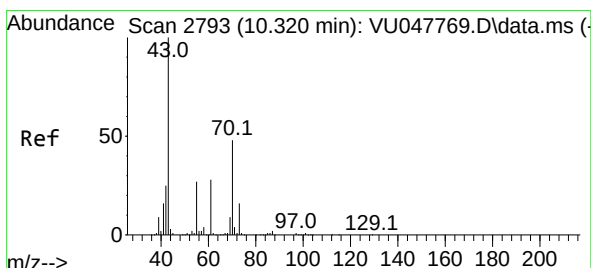
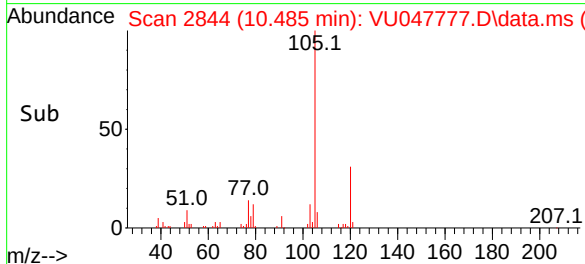
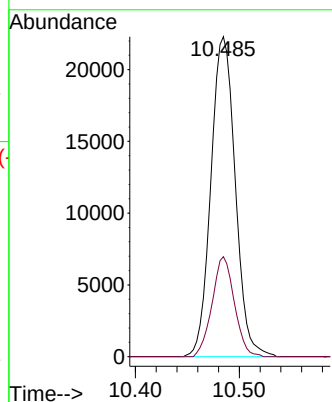
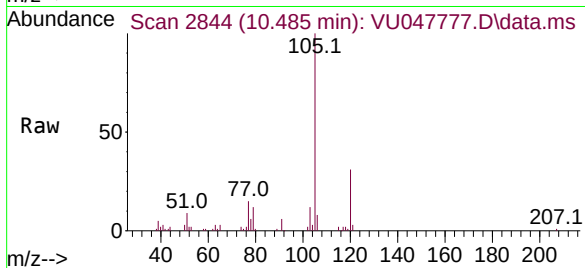
MDL01 2.5ppb

Tgt Ion:105 Resp: 36306

Ion Ratio Lower Upper

105 100

120 28.5 13.8 41.4



#74

N-ethyl acetate

Concen: 2.369 ug/l

RT: 10.324 min Scan# 2794

Delta R.T. 0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Tgt Ion: 43 Resp: 13805

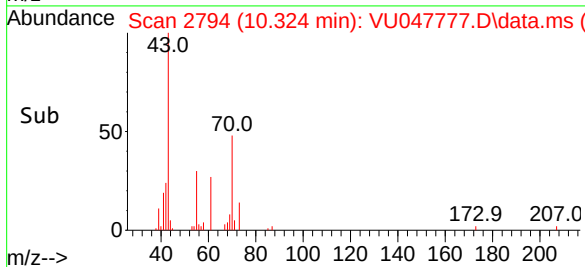
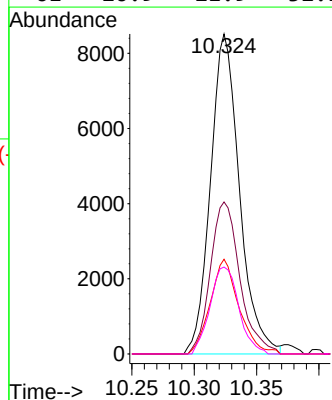
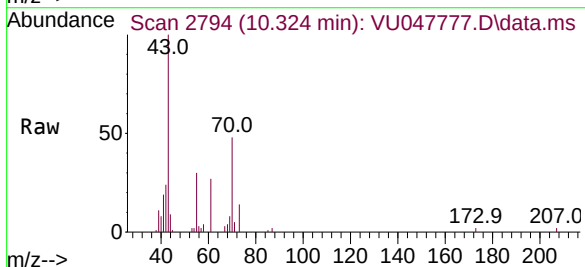
Ion Ratio Lower Upper

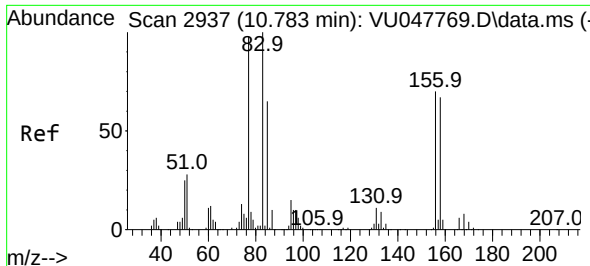
43 100

70 48.3 38.7 58.1

55 29.4 21.8 32.8

61 26.9 21.9 32.9

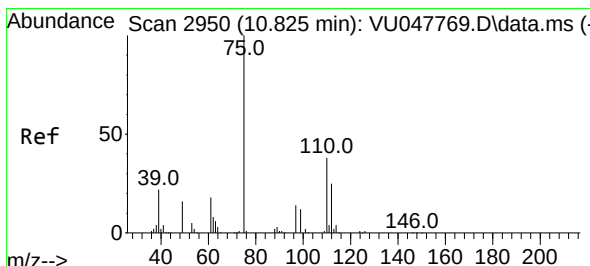
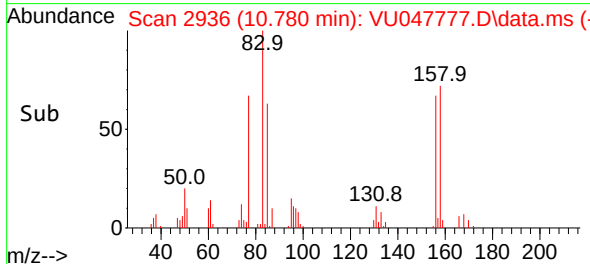
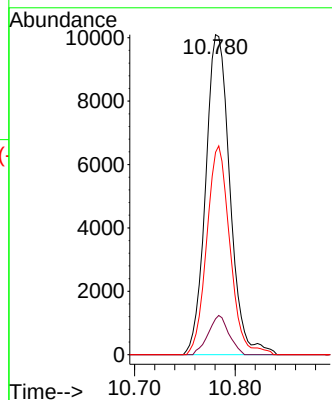
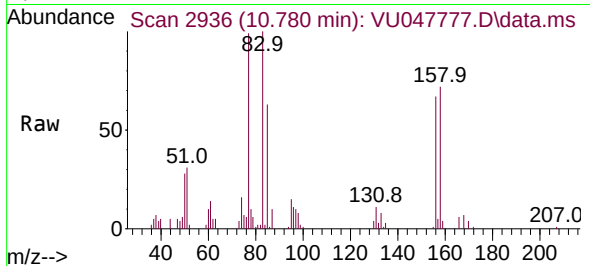




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.747 ug/l
 RT: 10.780 min Scan# 2937
 Delta R.T. -0.003 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

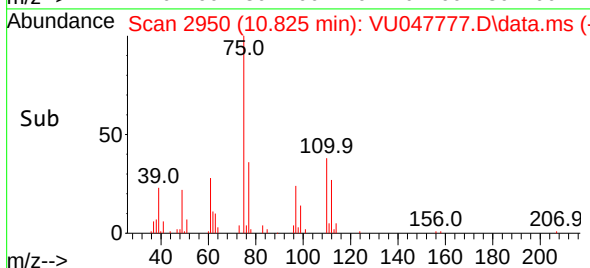
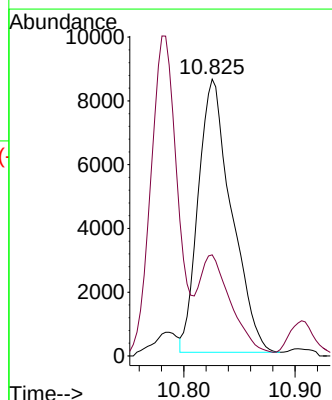
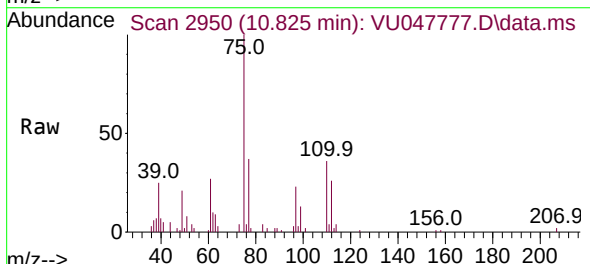
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb

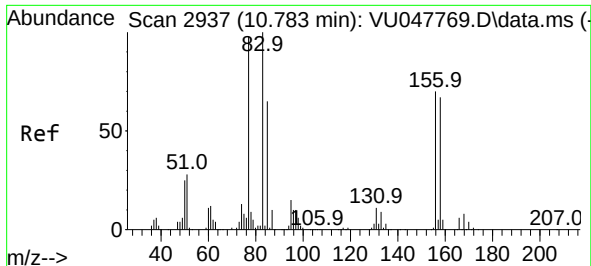
Tgt Ion: 83 Resp: 16916
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.4
 85 62.4 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 2.515 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

Tgt Ion: 75 Resp: 17750
 Ion Ratio Lower Upper
 75 100
 77 35.4 15.8 47.3

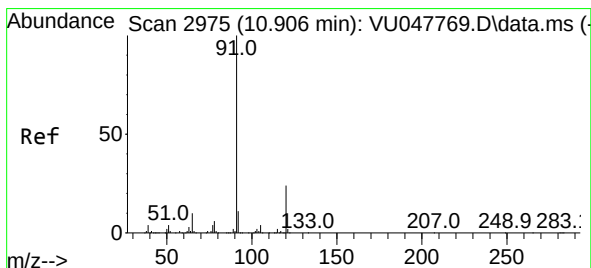
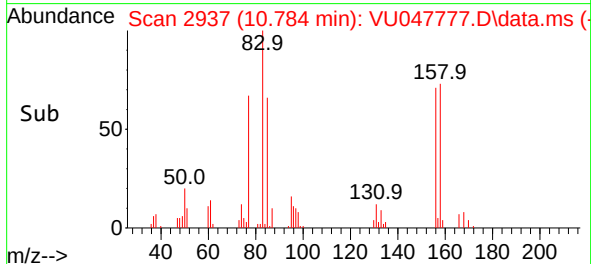
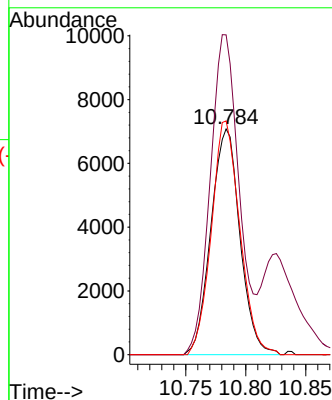
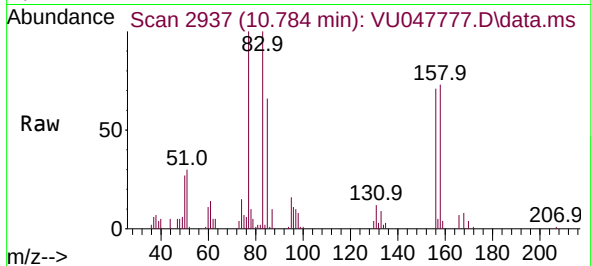




#77
Bromobenzene
Concen: 2.813 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

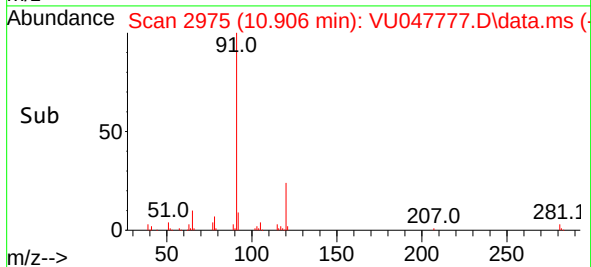
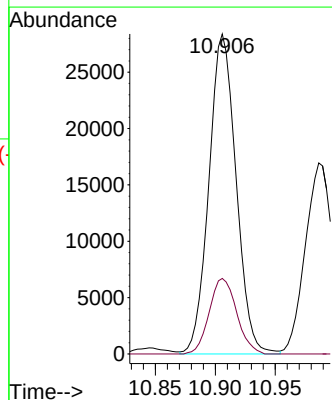
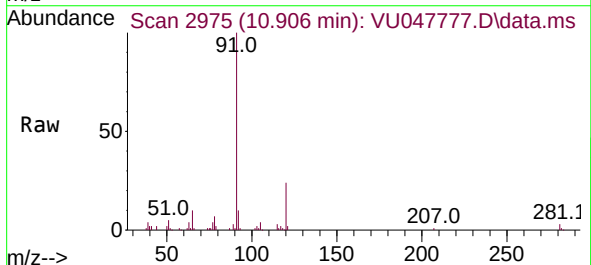
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

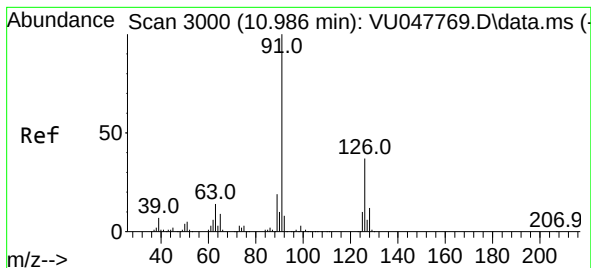
Tgt Ion:156 Resp: 11921
Ion Ratio Lower Upper
156 100
77 141.9 71.9 215.6
158 101.6 48.9 146.8



#78
n-propylbenzene
Concen: 2.539 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 91 Resp: 44735
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 2.646 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

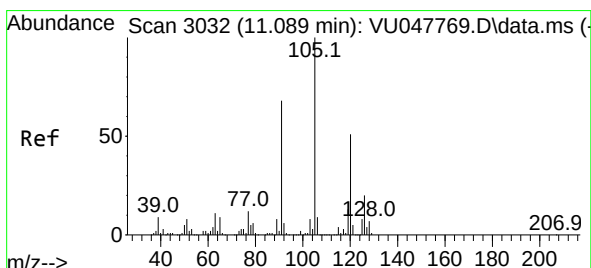
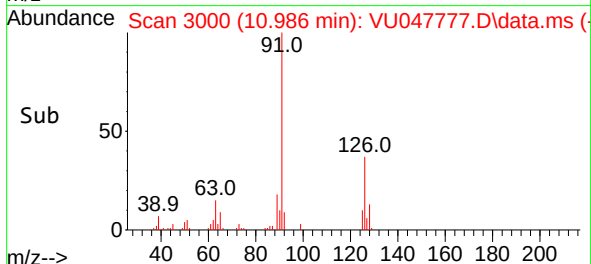
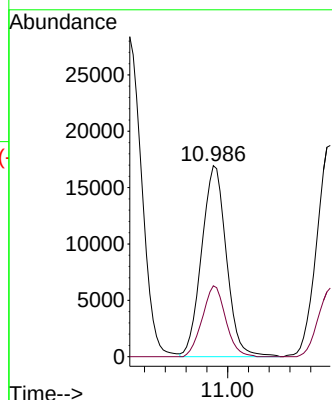
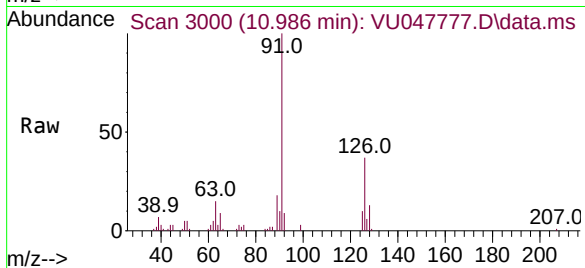
MDL01 2.5ppb

Tgt Ion: 91 Resp: 28011

Ion Ratio Lower Upper

91 100

126 35.0 18.4 55.0



#80

1,3,5-Trimethylbenzene

Concen: 2.505 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU047777.D

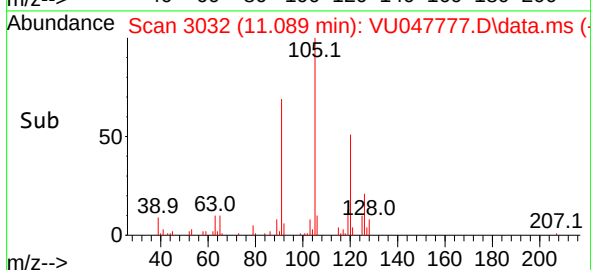
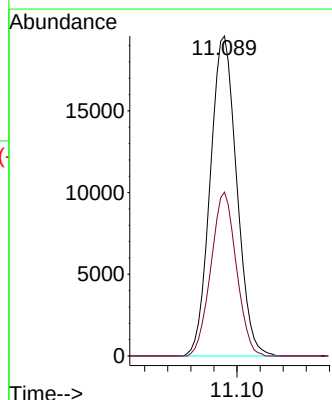
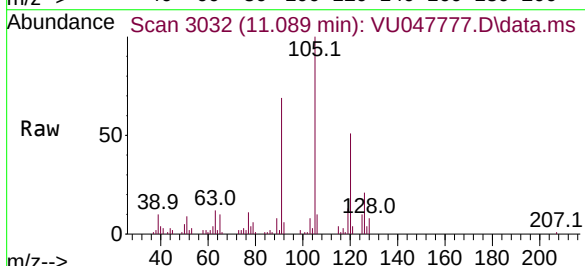
Acq: 31 Mar 2022 17:01

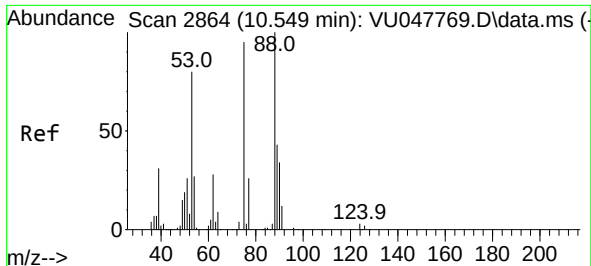
Tgt Ion: 105 Resp: 31145

Ion Ratio Lower Upper

105 100

120 49.1 25.3 75.9

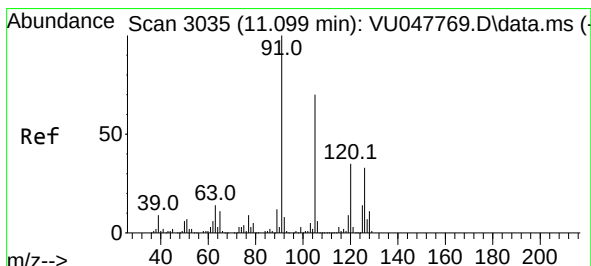
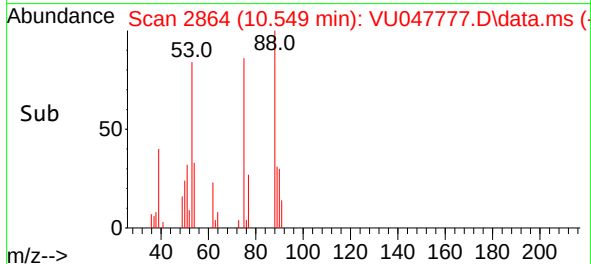
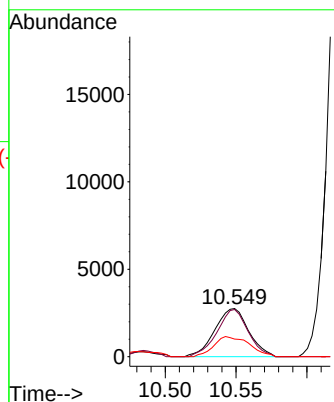
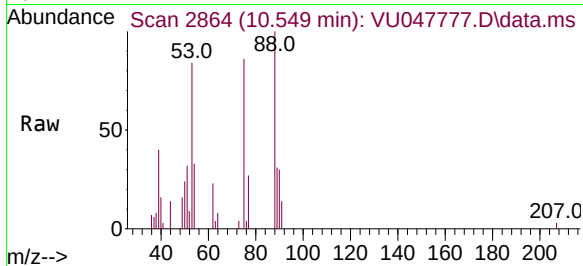




#81
trans-1,4-Dichloro-2-butene
Concen: 2.305 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

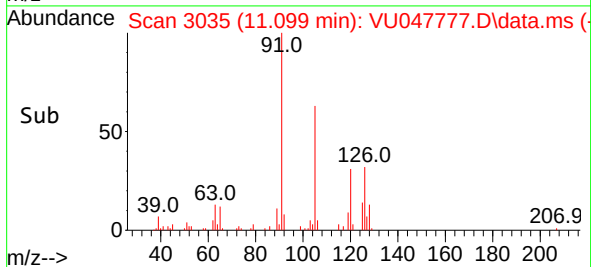
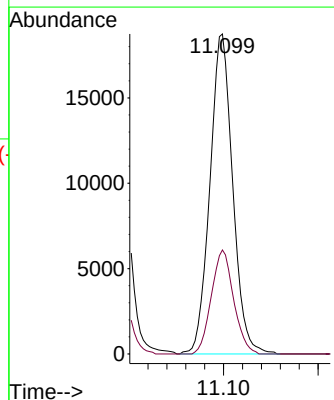
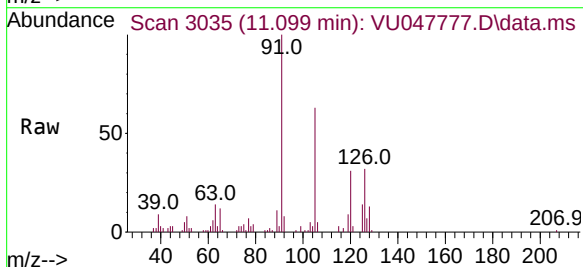
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

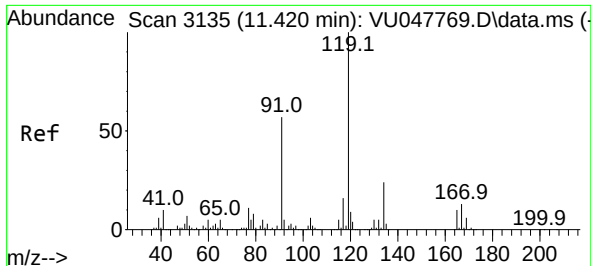
Tgt Ion: 75 Resp: 4571
Ion Ratio Lower Upper
75 100
53 89.8 69.2 103.8
89 43.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 2.552 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 91 Resp: 31383
Ion Ratio Lower Upper
91 100
126 31.7 16.1 48.2

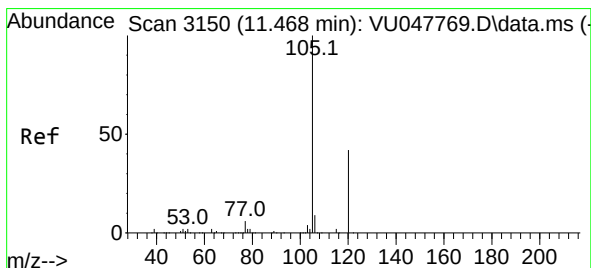
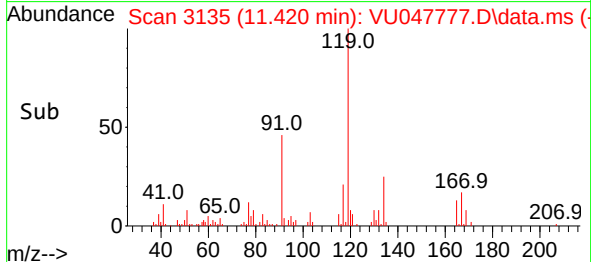
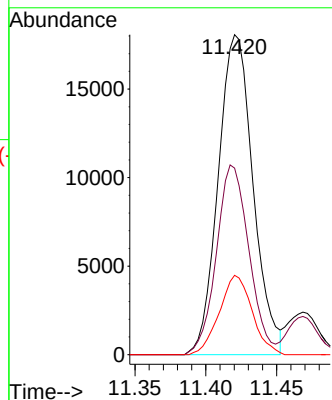
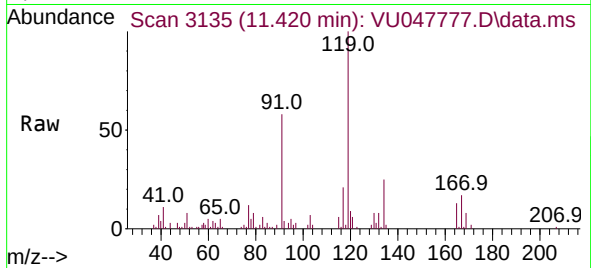




#83
tert-Butylbenzene
Concen: 2.427 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

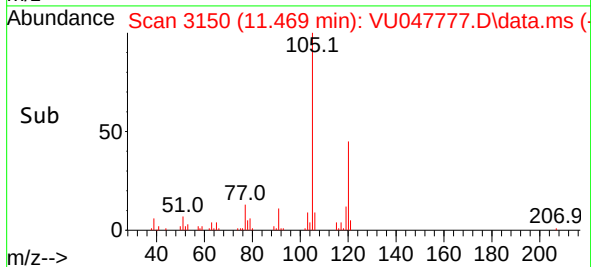
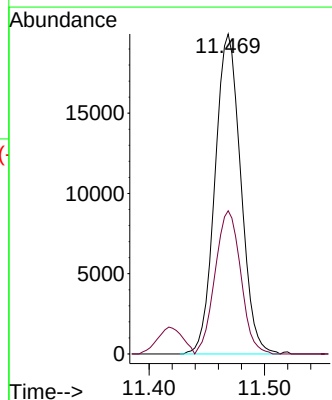
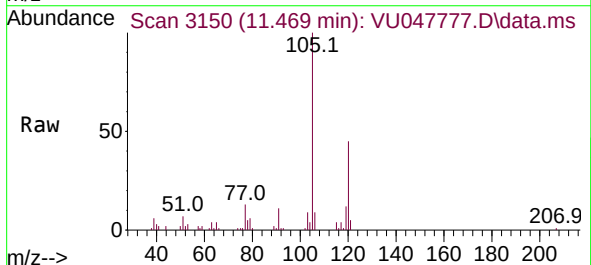
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

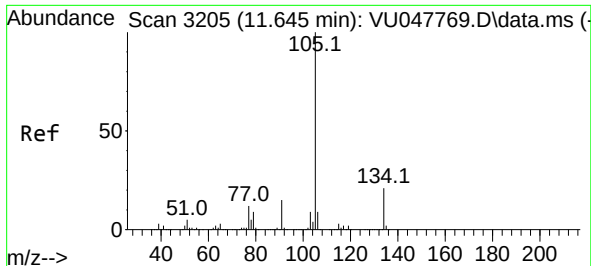
Tgt Ion:119 Resp: 31022
Ion Ratio Lower Upper
119 100
91 55.3 26.8 80.3
134 23.3 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 2.499 ug/l
RT: 11.469 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:105 Resp: 30879
Ion Ratio Lower Upper
105 100
120 44.6 23.4 70.3

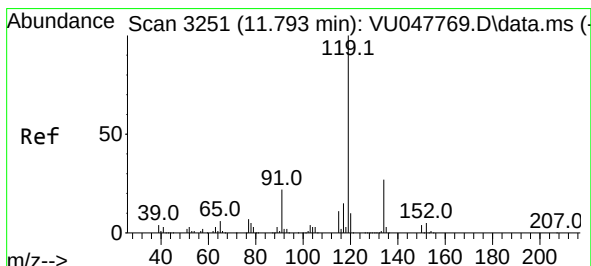
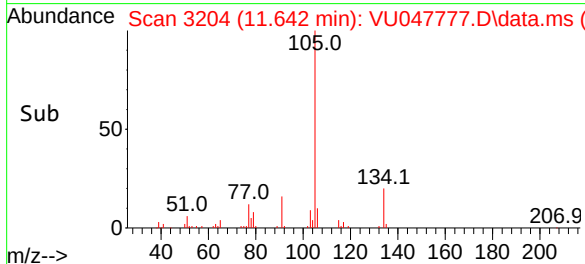
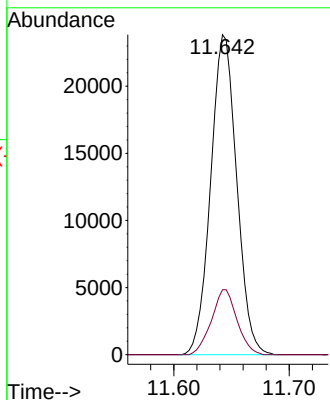
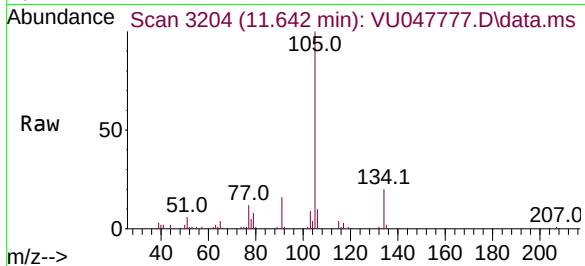




#85
 sec-Butylbenzene
 Concen: 2.389 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

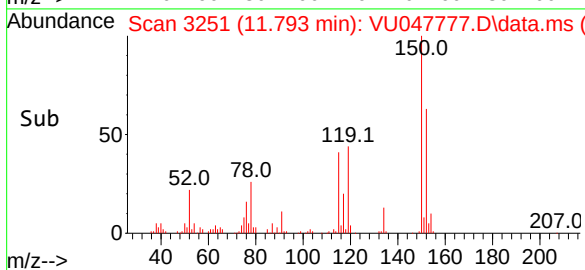
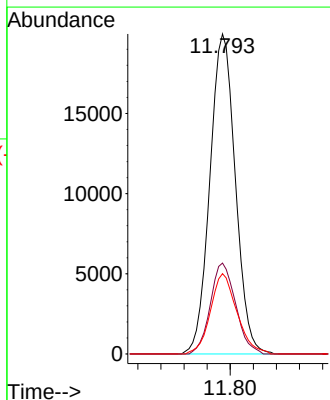
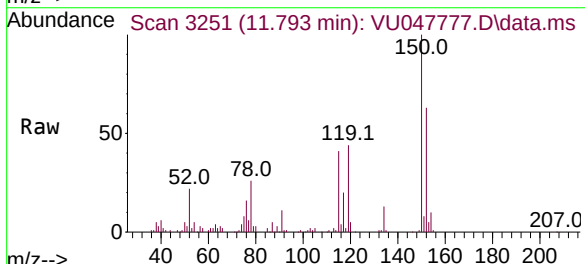
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb

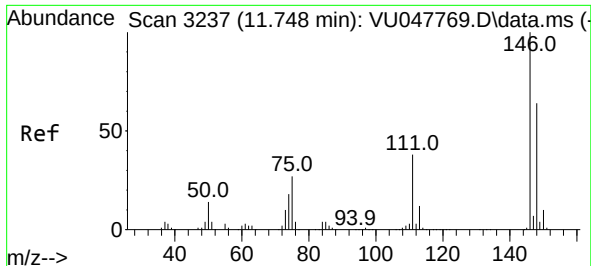
Tgt Ion:105 Resp: 37278
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 2.282 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

Tgt Ion:119 Resp: 30521
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.5 40.4
 91 26.1 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 2.654 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

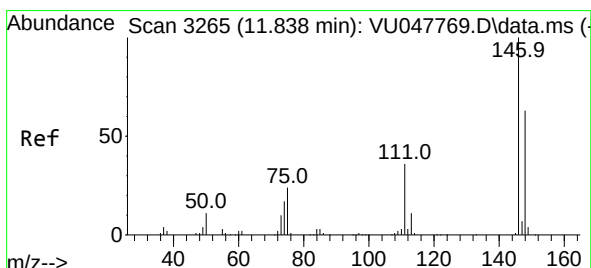
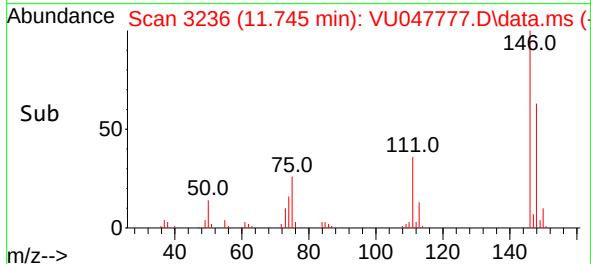
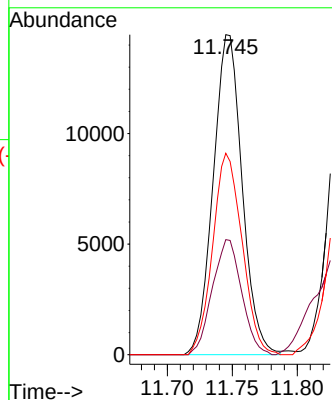
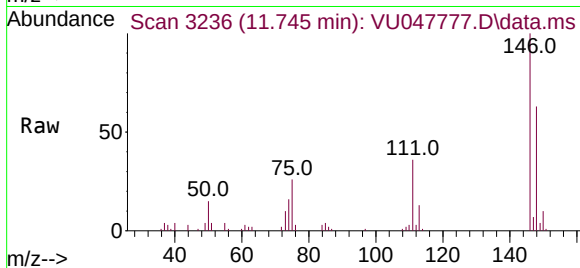
Tgt Ion:146 Resp: 22390

Ion Ratio Lower Upper

146 100

111 36.3 18.9 56.5

148 64.0 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 2.675 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.003 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

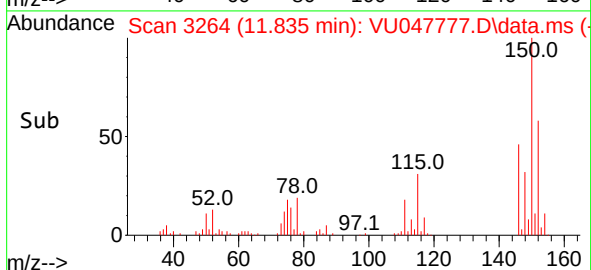
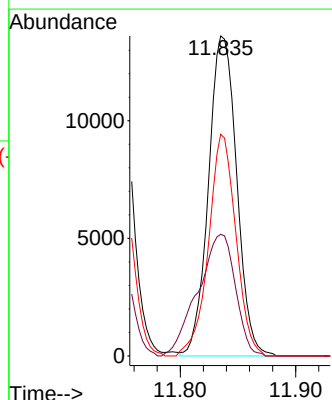
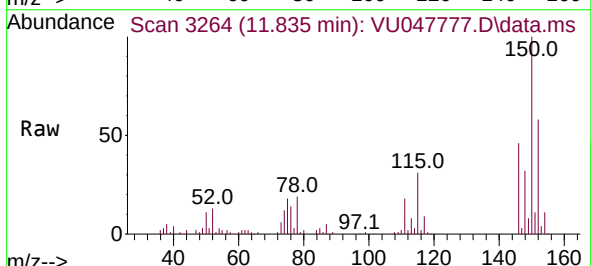
Tgt Ion:146 Resp: 23114

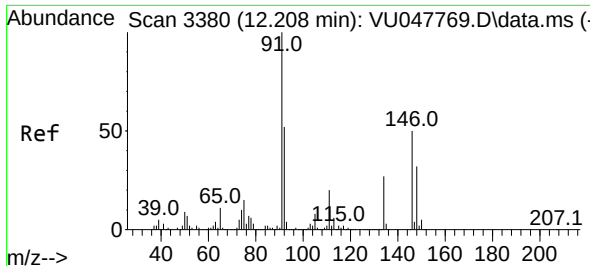
Ion Ratio Lower Upper

146 100

111 50.4 18.5 55.5

148 67.0 31.9 95.7

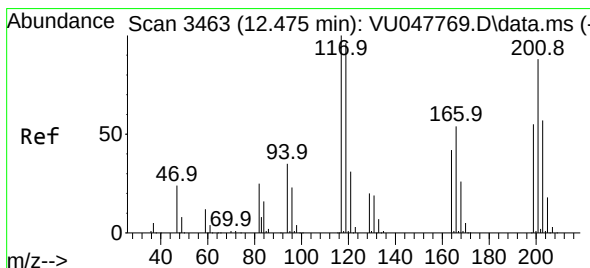
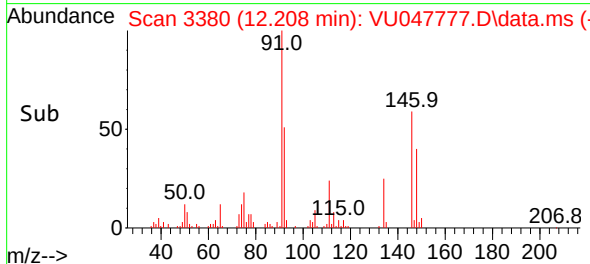
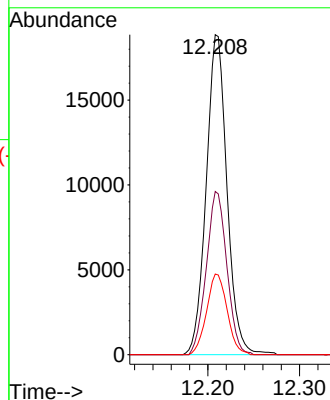
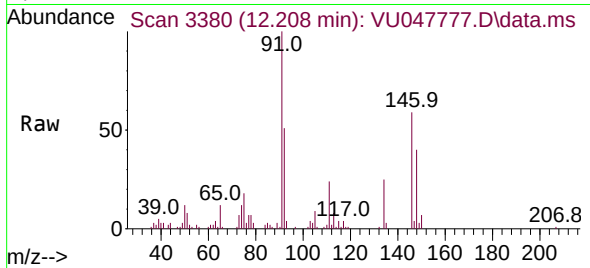




#89
n-Butylbenzene
Concen: 2.373 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

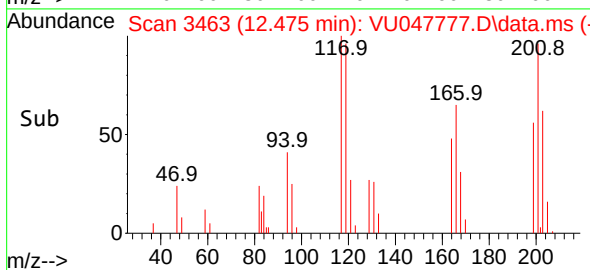
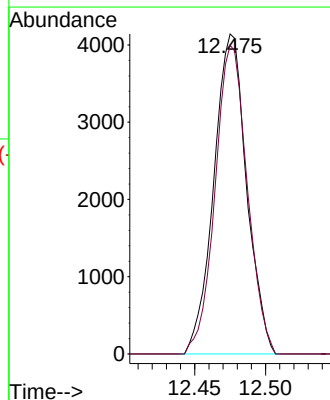
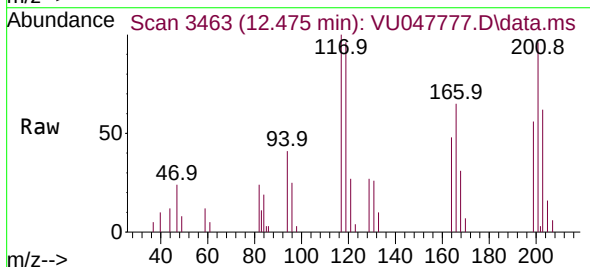
Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

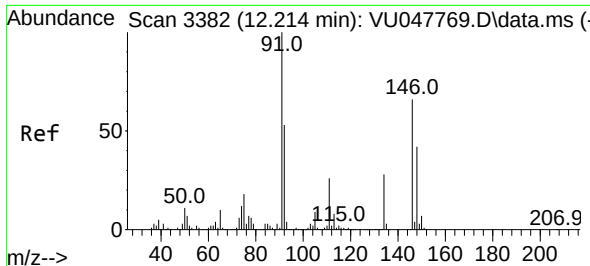
Tgt Ion: 91 Resp: 29662
Ion Ratio Lower Upper
91 100
92 50.3 26.2 78.6
134 24.9 13.5 40.4



#90
Hexachloroethane
Concen: 2.463 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion: 117 Resp: 6665
Ion Ratio Lower Upper
117 100
201 94.5 44.6 134.0





#91

1,2-Dichlorobenzene

Concen: 2.614 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

Instrument :

MSVOA_U

ClientSampleId :

MDL01 2.5ppb

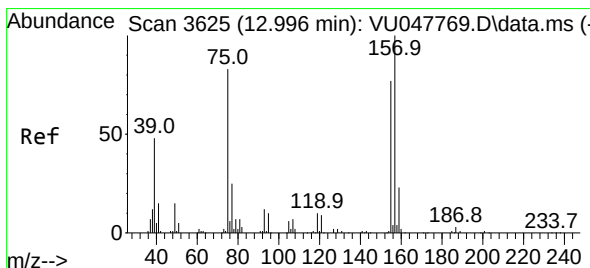
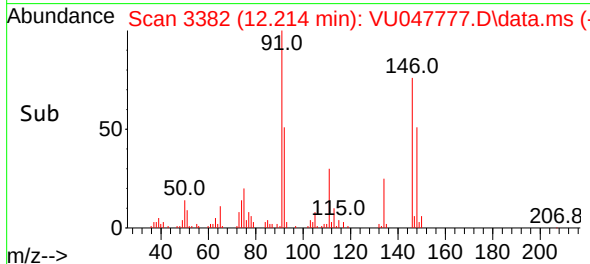
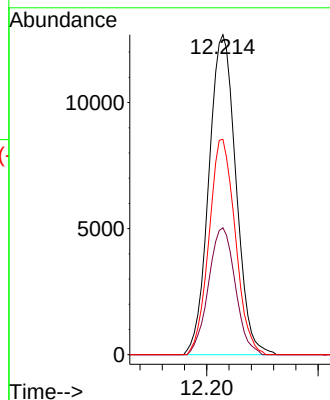
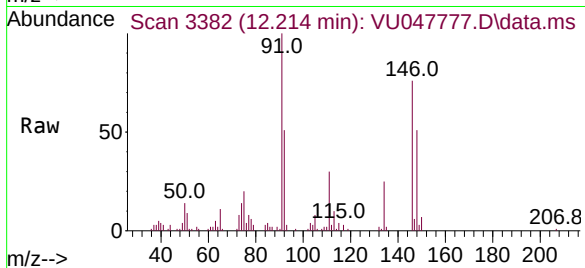
Tgt Ion:146 Resp: 21435

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.6

148 65.4 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.678 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU047777.D

Acq: 31 Mar 2022 17:01

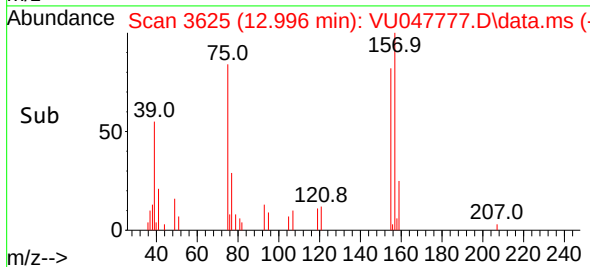
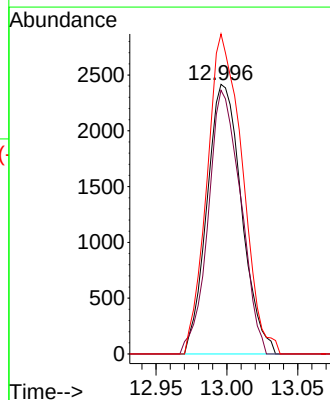
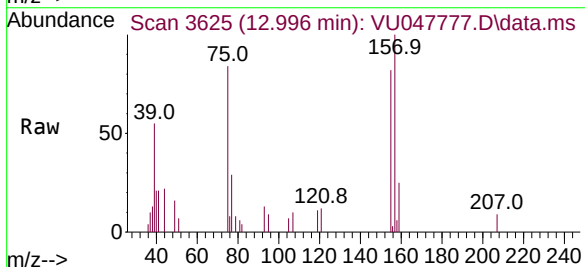
Tgt Ion: 75 Resp: 4108

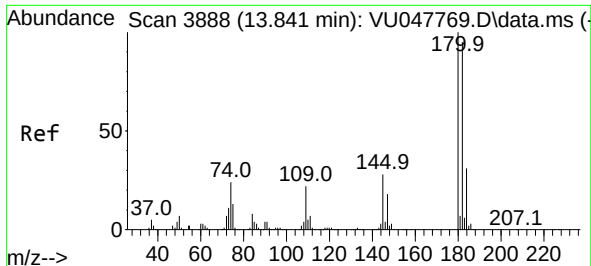
Ion Ratio Lower Upper

75 100

155 91.7 47.8 143.4

157 120.8 62.2 186.5

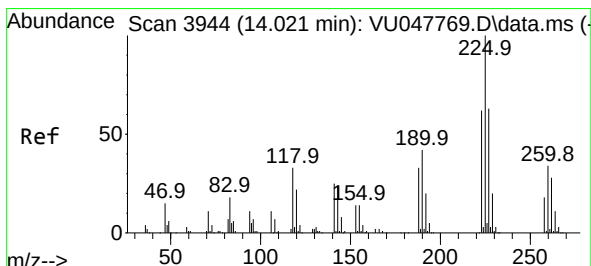
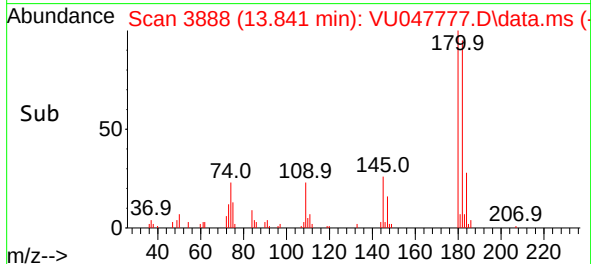
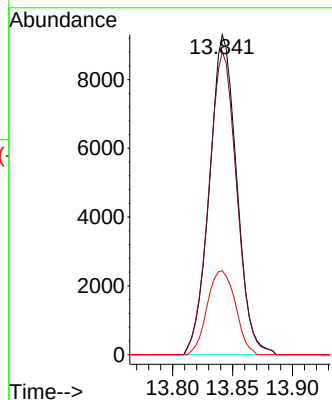
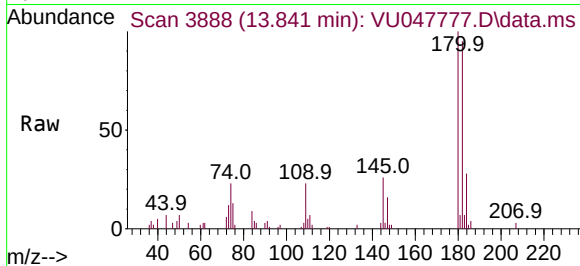




#93
 1,2,4-Trichlorobenzene
 Concen: 2.522 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

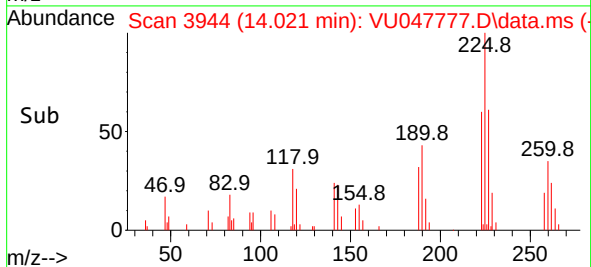
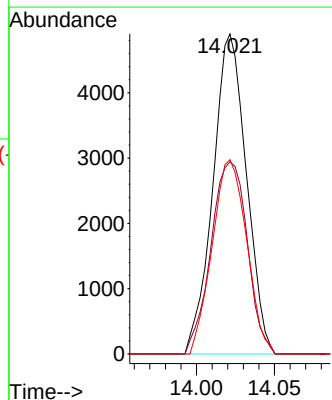
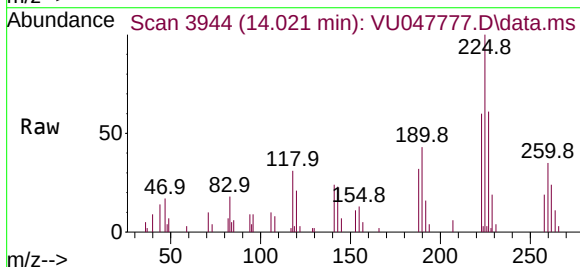
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 2.5ppb

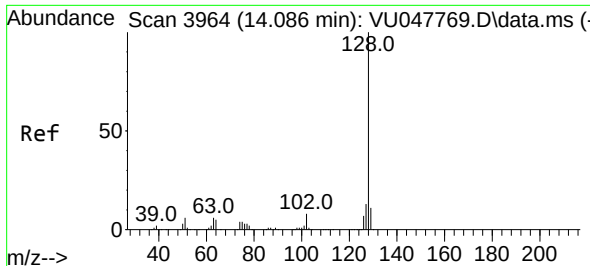
Tgt Ion:180 Resp: 14661
 Ion Ratio Lower Upper
 180 100
 182 97.0 47.9 143.6
 145 27.2 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 2.496 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU047777.D
 Acq: 31 Mar 2022 17:01

Tgt Ion:225 Resp: 7321
 Ion Ratio Lower Upper
 225 100
 223 65.2 31.3 93.9
 227 62.6 32.0 96.2

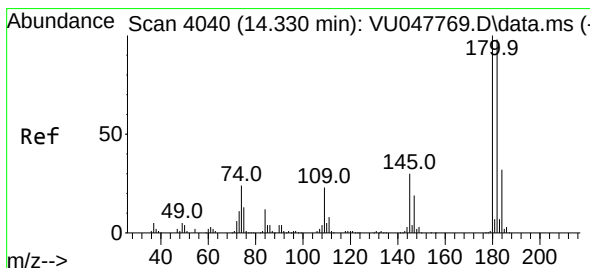
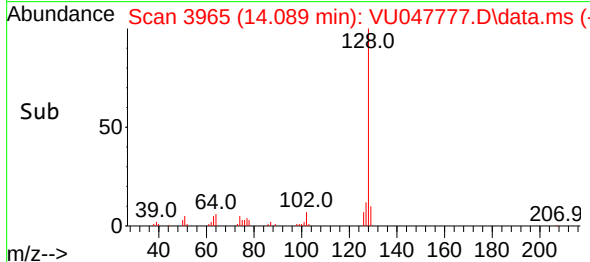
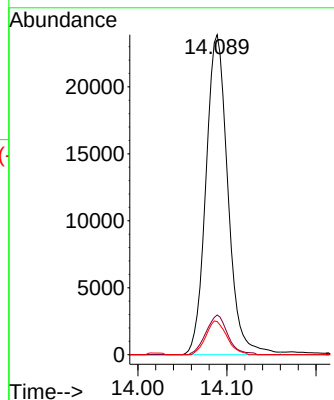
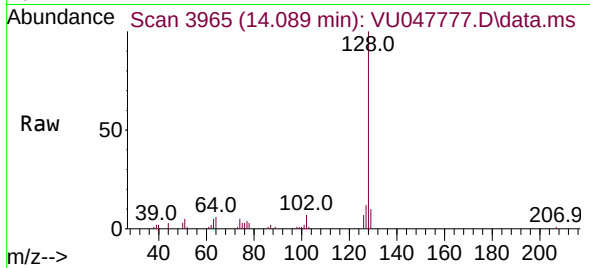




#95
Naphthalene
Concen: 2.362 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Instrument :
MSVOA_U
ClientSampleId :
MDL01 2.5ppb

Tgt Ion:128	Resp:	40912
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.3 15.5
129	10.0	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.501 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047777.D
Acq: 31 Mar 2022 17:01

Tgt Ion:180	Resp:	14180
Ion Ratio	Lower	Upper
180	100	
182	97.8	48.4 145.0
145	27.7	14.8 44.4

