

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047795.D
 Acq On : 02 Apr 2022 13:01
 Operator : SY/MD
 Sample : MDL03 0.5ppb
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03 0.5ppb

Quant Time: Apr 04 09:24:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:23:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.376	168	279636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	428361	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	412103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	221536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	171839	57.280	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.560%
35) Dibromofluoromethane	5.292	113	152750	53.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.340%
50) Toluene-d8	7.900	98	518726	50.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	10.633	95	183274	45.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	1142	0.365	ug/l	82
3) Chloromethane	1.524	50	1766	0.506	ug/l	92
4) Vinyl Chloride	1.604	62	1538	0.469	ug/l	96
5) Bromomethane	1.858	94	1346	0.624	ug/l	96
6) Chloroethane	1.935	64	1225	0.571	ug/l #	85
7) Trichlorofluoromethane	2.141	101	2010	0.439	ug/l	90
8) Diethyl Ether	2.376	74	831	0.474	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.581	101	1205	0.440	ug/l	95
10) Methyl Iodide	2.729	142	1067	0.404	ug/l #	94
11) Tert butyl alcohol	3.186	59	1737	2.066	ug/l #	37
12) 1,1-Dichloroethene	2.581	96	1242	0.464	ug/l	84
13) Acrolein	2.485	56	1413	3.337	ug/l	98
14) Allyl chloride	2.929	41	1949	0.513	ug/l	97
15) Acrylonitrile	3.324	53	3538	1.754	ug/l	95
16) Acetone	2.630	43	4600	2.103	ug/l	98
17) Carbon Disulfide	2.797	76	3921	0.498	ug/l #	88
18) Methyl Acetate	2.958	43	1922	0.470	ug/l #	61
19) Methyl tert-butyl Ether	3.366	73	3409	0.404	ug/l #	91
20) Methylene Chloride	3.048	84	1715	0.528	ug/l #	92
21) trans-1,2-Dichloroethene	3.363	96	1223	0.419	ug/l #	85
22) Diisopropyl ether	3.999	45	2942	0.389	ug/l #	72
23) Vinyl Acetate	3.970	43	12363	1.802	ug/l	97
24) 1,1-Dichloroethane	3.874	63	2263	0.455	ug/l #	82
25) 2-Butanone	4.716	43	5049	1.833	ug/l #	83
26) 2,2-Dichloropropane	4.668	77	2062	0.468	ug/l	84
27) cis-1,2-Dichloroethene	4.671	96	1517	0.458	ug/l	92
28) Bromochloromethane	4.980	49	897	0.504	ug/l #	99
29) Tetrahydrofuran	5.064	42	3408	1.999	ug/l	93
30) Chloroform	5.089	83	2488	0.464	ug/l	92
31) Cyclohexane	5.379	56	6899	1.542	ug/l #	34
32) 1,1,1-Trichloroethane	5.314	97	2093	0.453	ug/l #	48
36) 1,1-Dichloropropene	5.530	75	2006	0.495	ug/l	86
38) Carbon Tetrachloride	5.527	117	1968	0.455	ug/l	95
39) Methylcyclohexane	6.768	83	1976	0.399	ug/l #	90
40) Benzene	5.781	78	5603	0.465	ug/l	99
41) Methacrylonitrile	4.980	41	696	0.282	ug/l #	54

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.803	62	2169	0.517	ug/l	82
43) Isopropyl Acetate	5.919	43	2775	0.405	ug/l #	82
44) Trichloroethene	6.546	130	1415	0.405	ug/l	95
45) 1,2-Dichloropropane	6.793	63	1227	0.404	ug/l	91
46) Dibromomethane	6.919	93	1047	0.437	ug/l	95
47) Bromodichloromethane	7.109	83	2048	0.464	ug/l #	93
48) Methyl methacrylate	6.967	41	1160	0.370	ug/l	92
49) 1,4-Dioxane	6.983	88	602	6.280	ug/l #	15
51) 4-Methyl-2-Pentanone	7.793	43	8992	1.792	ug/l	93
52) Toluene	7.970	92	3459	0.449	ug/l	97
53) t-1,3-Dichloropropene	8.211	75	1943	0.395	ug/l #	49
54) cis-1,3-Dichloropropene	7.610	75	1651	0.327	ug/l #	79
55) 1,1,2-Trichloroethane	8.404	97	1516	0.460	ug/l #	79
56) Ethyl methacrylate	8.340	69	1689	0.357	ug/l	96
57) 1,3-Dichloropropane	8.578	76	2358	0.439	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.465	63	287	0.850	ug/l #	46
59) 2-Hexanone	8.687	43	7634	1.855	ug/l	98
60) Dibromochloromethane	8.809	129	1504	0.397	ug/l	93
61) 1,2-Dibromoethane	8.925	107	1513	0.404	ug/l	95
64) Tetrachloroethene	8.559	164	1581	0.519	ug/l #	85
65) Chlorobenzene	9.449	112	3889	0.443	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	9.536	131	1342	0.415	ug/l #	65
67) Ethyl Benzene	9.571	91	5676	0.394	ug/l	99
68) m/p-Xylenes	9.697	106	4444	0.785	ug/l	96
69) o-Xylene	10.099	106	1732	0.320	ug/l	71
70) Styrene	10.118	104	3321	0.369	ug/l	98
71) Bromoform	10.292	173	1232	0.372	ug/l #	95
73) Isopropylbenzene	10.485	105	5102	0.394	ug/l	97
74) N-amyl acetate	10.327	43	1751	0.342	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	10.784	83	2478	0.458	ug/l #	97
76) 1,2,3-Trichloropropane	10.829	75	2938	0.474	ug/l	93
77) Bromobenzene	10.784	156	1781	0.478	ug/l	95
78) n-propylbenzene	10.909	91	7213	0.466	ug/l	96
79) 2-Chlorotoluene	10.989	91	4104	0.441	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	4336	0.397	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.633	75	89092	51.134	ug/l #	15
82) 4-Chlorotoluene	11.099	91	4576	0.423	ug/l	93
83) tert-Butylbenzene	11.424	119	4675	0.416	ug/l	95
84) 1,2,4-Trimethylbenzene	11.469	105	4268	0.393	ug/l	95
85) sec-Butylbenzene	11.645	105	5094	0.372	ug/l	95
86) p-Isopropyltoluene	11.793	119	4188	0.356	ug/l #	81
87) 1,3-Dichlorobenzene	11.748	146	3617	0.488	ug/l	96
88) 1,4-Dichlorobenzene	11.748	146	3617	0.476	ug/l	96
89) n-Butylbenzene	12.211	91	4369	0.398	ug/l	95
90) Hexachloroethane	12.478	117	872	0.367	ug/l	97
91) 1,2-Dichlorobenzene	12.218	146	3382	0.469	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	575	0.427	ug/l	88
93) 1,2,4-Trichlorobenzene	13.841	180	2607	0.510	ug/l	97
94) Hexachlorobutadiene	14.021	225	1179	0.458	ug/l	93
95) Naphthalene	14.092	128	7007	0.460	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	2492	0.500	ug/l	96

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ClientSampleId :
MDL03 0.5ppb

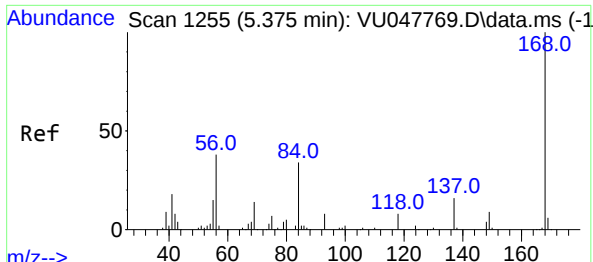
Quant Time: Apr 04 09:24:32 2022
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Quant Title : SW846 8260
QLast Update : Mon Apr 04 09:23:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

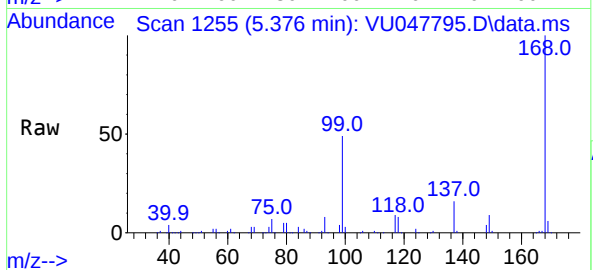
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Quant Title : SW846 8260
QLast Update : Mon Apr 04 09:23:18 2022
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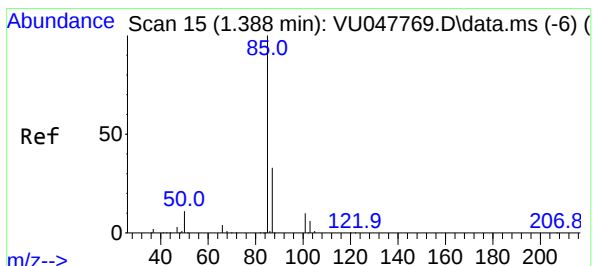
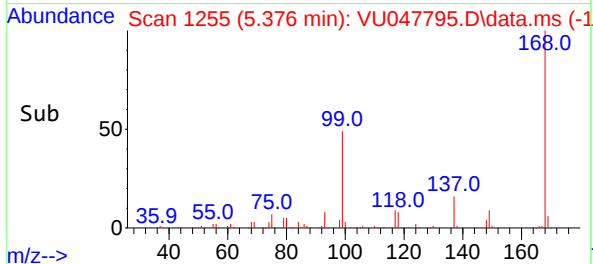
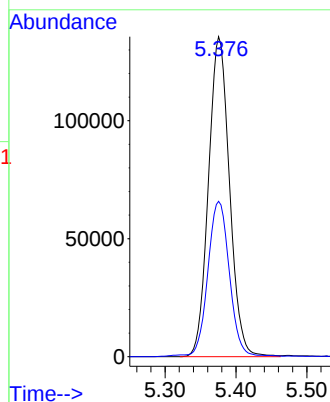


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

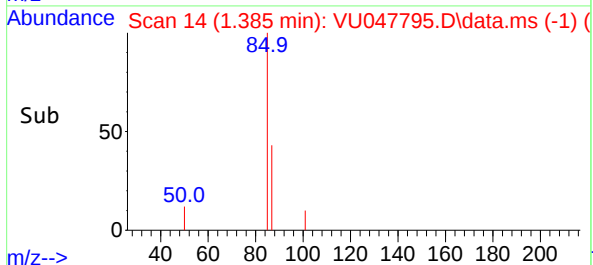
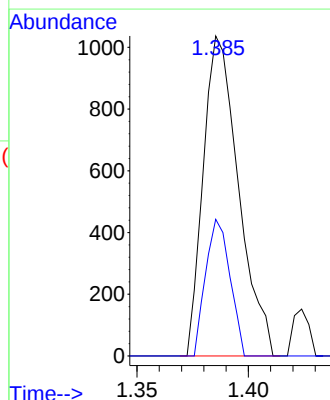
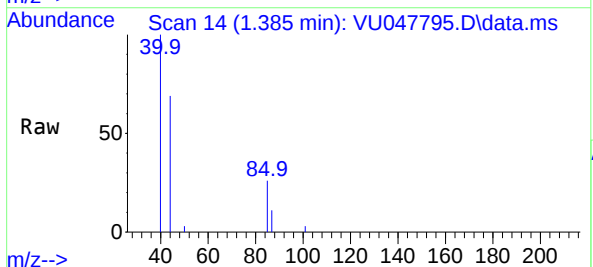


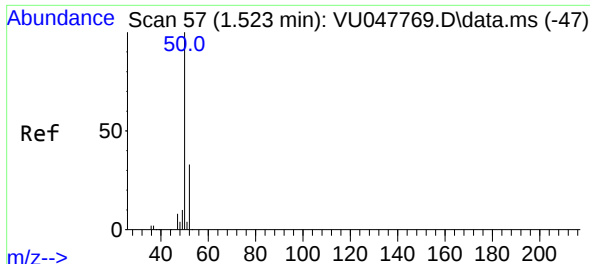
Tgt Ion:168 Resp: 279636
Ion Ratio Lower Upper
168 100
99 48.3 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 0.365 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 85 Resp: 1142
Ion Ratio Lower Upper
85 100
87 42.7 16.4 49.2

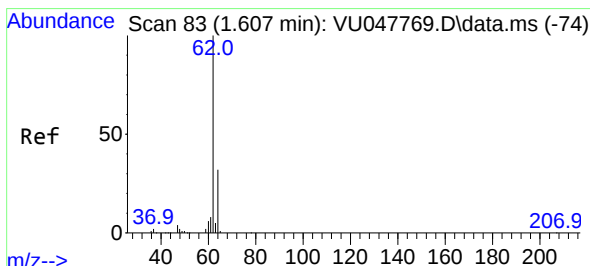
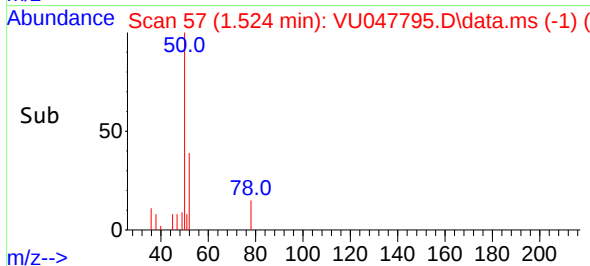
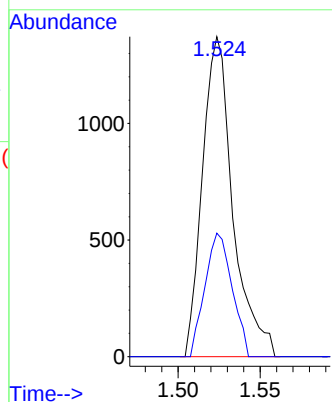
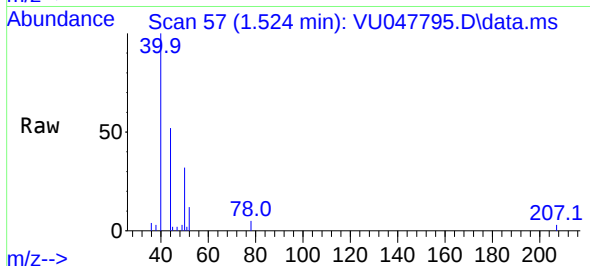




#3
Chloromethane
Concen: 0.506 ug/l
RT: 1.524 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

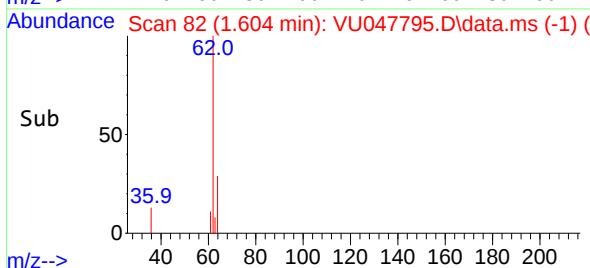
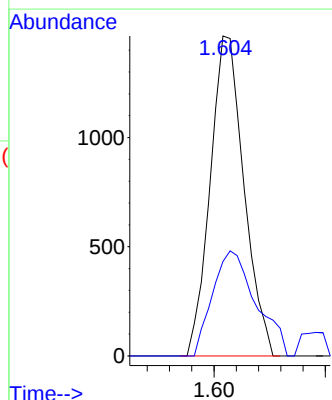
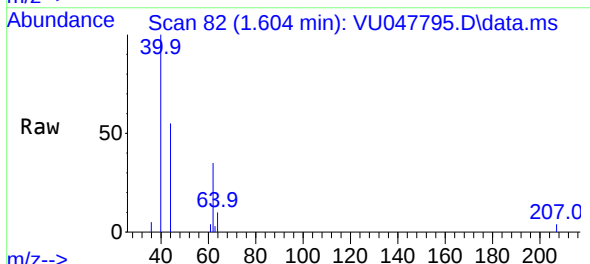
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

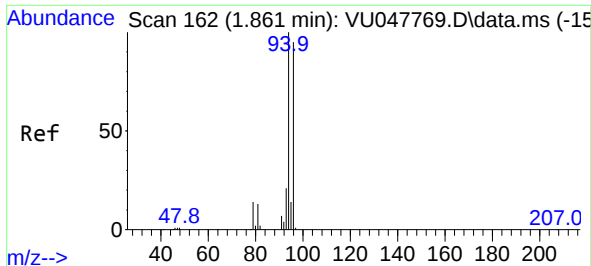
Tgt Ion: 50 Resp: 1766
Ion Ratio Lower Upper
50 100
52 38.6 27.4 41.2



#4
Vinyl Chloride
Concen: 0.469 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 62 Resp: 1538
Ion Ratio Lower Upper
62 100
64 29.5 25.3 37.9

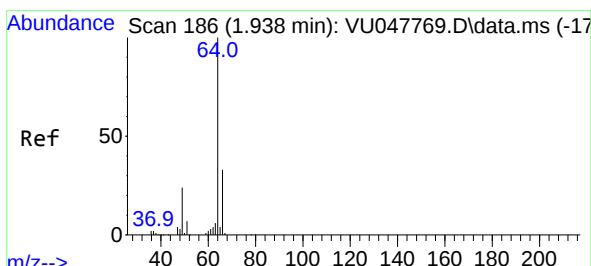
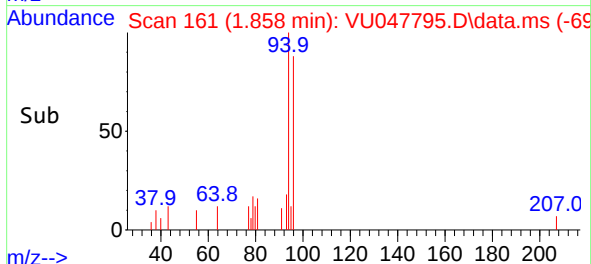
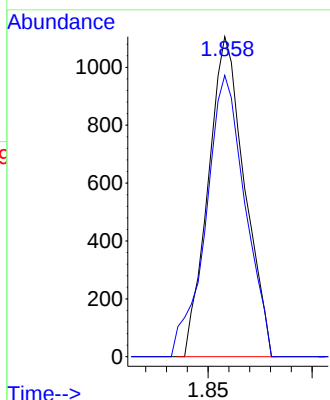
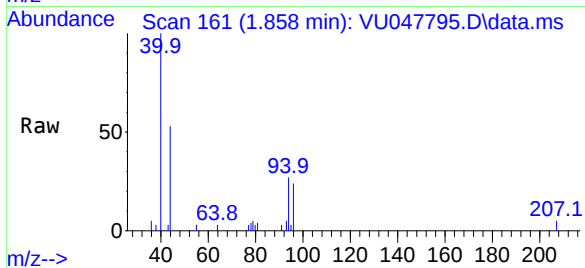




#5
Bromomethane
Concen: 0.624 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

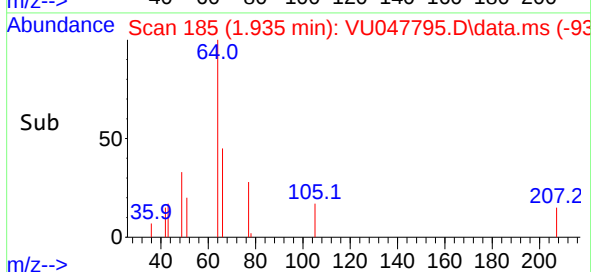
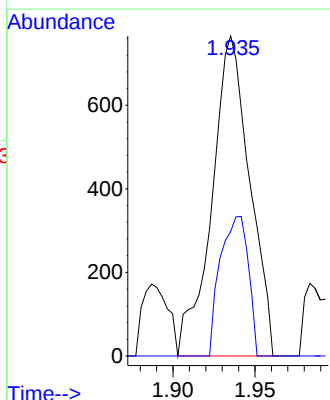
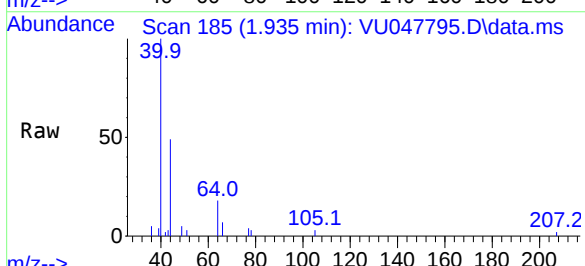
Instrument :
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ClientSampleId :
MDL03 0.5ppb

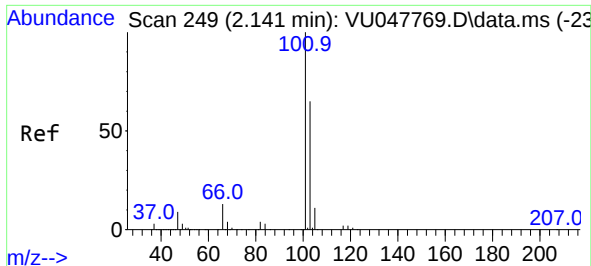
Tgt Ion: 94 Resp: 1346
Ion Ratio Lower Upper
94 100
96 87.9 73.7 110.5



#6
Chloroethane
Concen: 0.571 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 64 Resp: 1225
Ion Ratio Lower Upper
64 100
66 38.9 24.7 37.1#

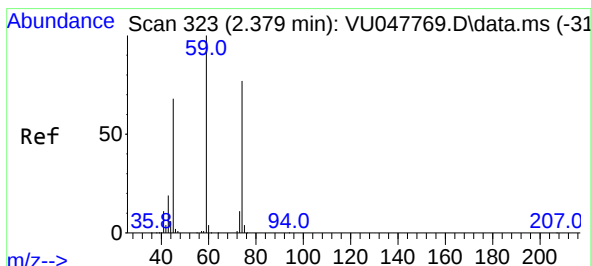
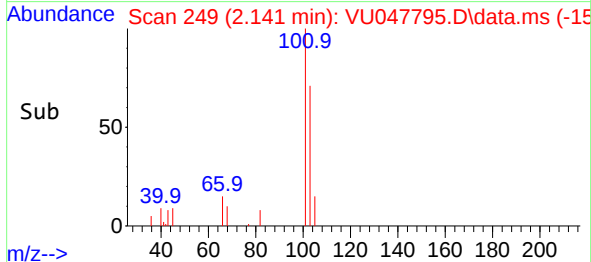
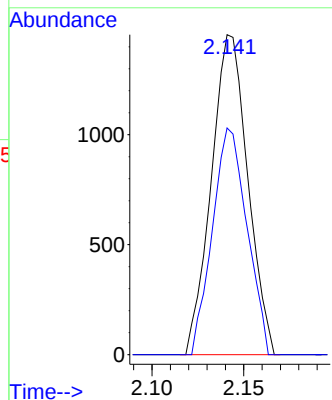
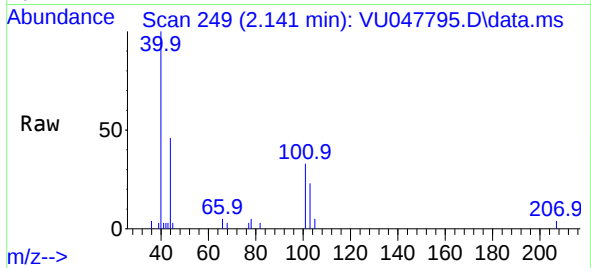




#7
Trichlorofluoromethane
Concen: 0.439 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

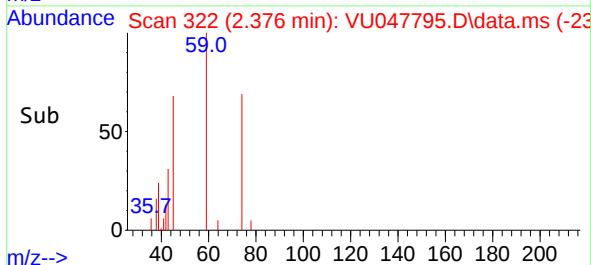
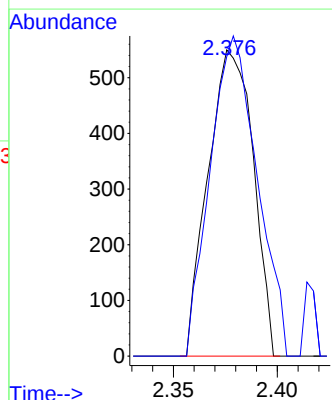
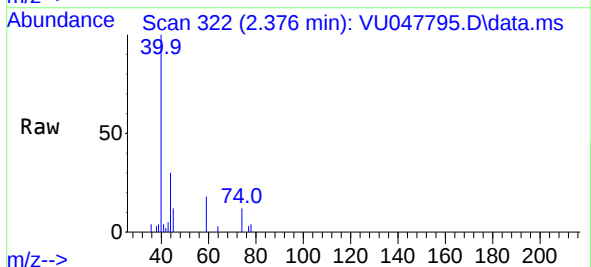
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

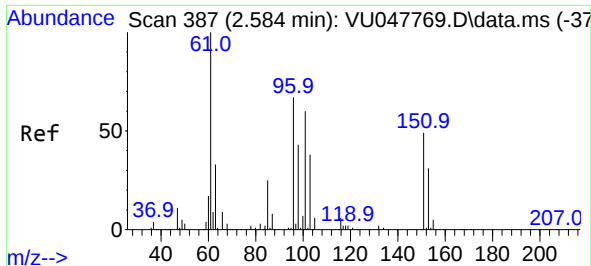
Tgt Ion:101 Resp: 2010
Ion Ratio Lower Upper
101 100
103 70.9 50.6 75.8



#8
Diethyl Ether
Concen: 0.474 ug/l
RT: 2.376 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 74 Resp: 831
Ion Ratio Lower Upper
74 100
45 109.0 44.4 133.2

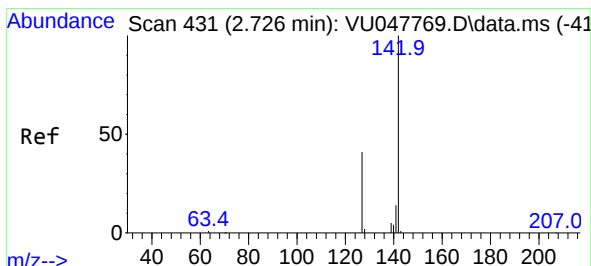
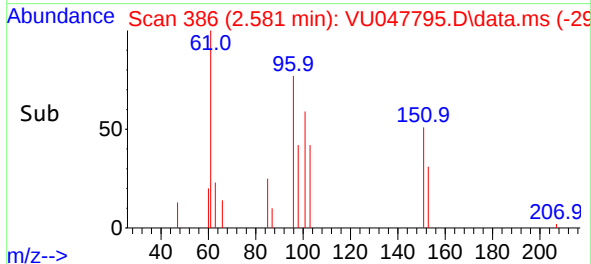
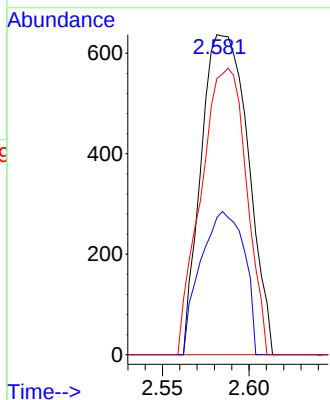
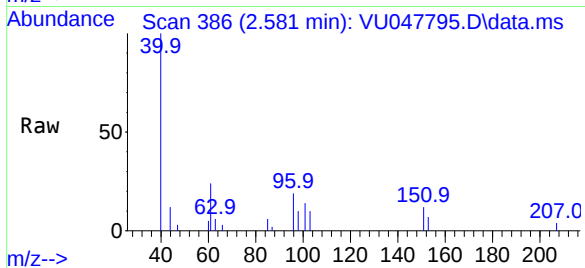




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.440 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

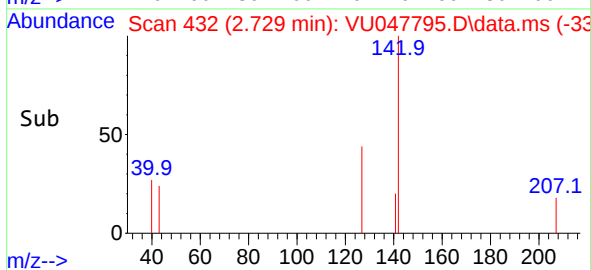
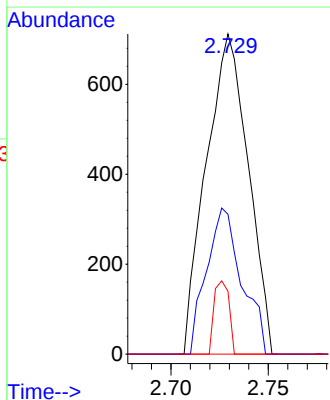
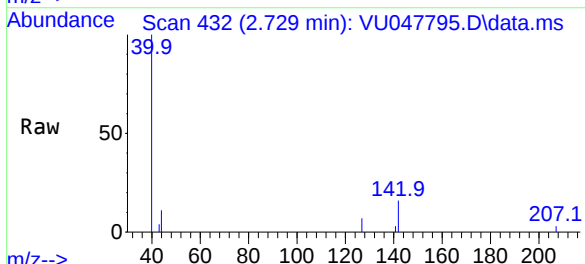
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

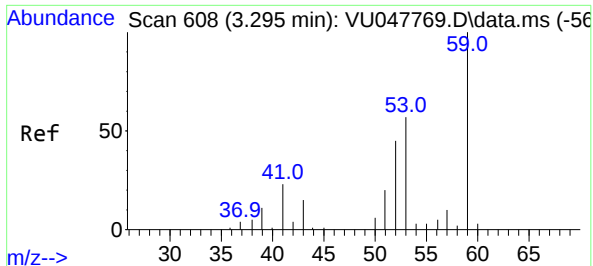
Tgt Ion:101	Resp:	1205
Ion	Ratio	Lower Upper
101	100	
85	41.4	33.9 50.9
151	86.2	64.0 96.0



#10
Methyl Iodide
Concen: 0.404 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:142	Resp:	1067
Ion	Ratio	Lower Upper
142	100	
127	38.4	32.5 48.7
141	8.2	11.4 17.0





#11

Tert butyl alcohol

Concen: 2.066 ug/l

RT: 3.186 min Scan# 51

Delta R.T. -0.109 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :

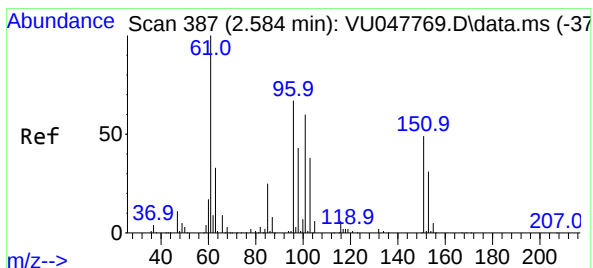
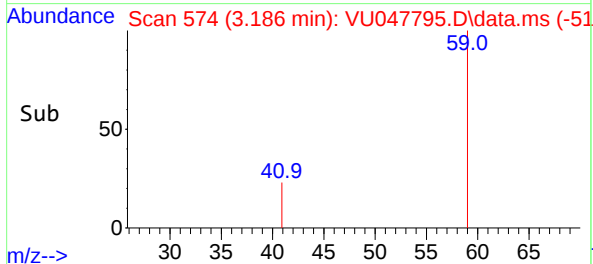
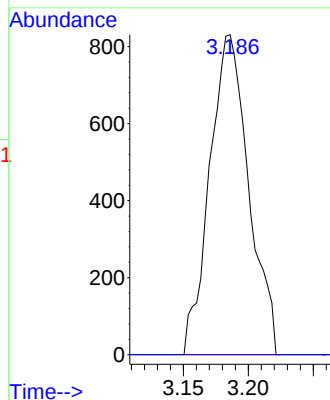
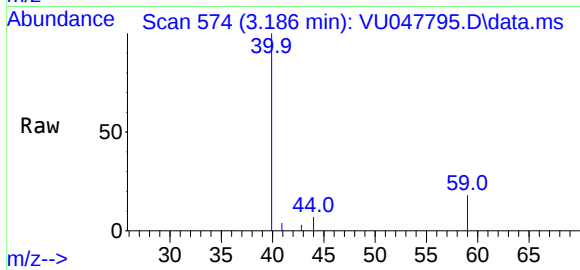
MDL03 0.5ppb

Tgt Ion: 59 Resp: 1737

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#



#12

1,1-Dichloroethene

Concen: 0.464 ug/l

RT: 2.581 min Scan# 386

Delta R.T. -0.003 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

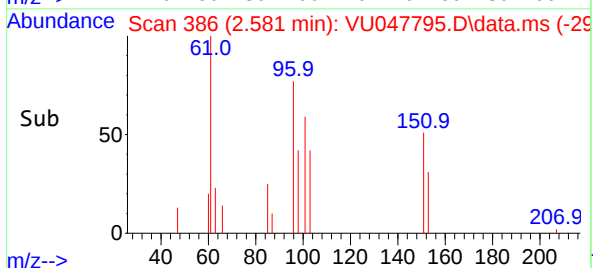
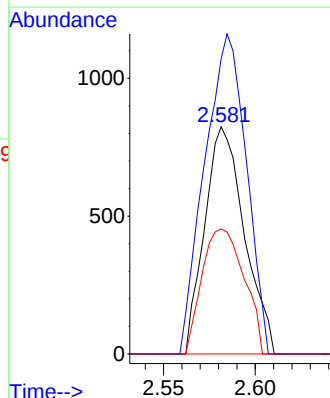
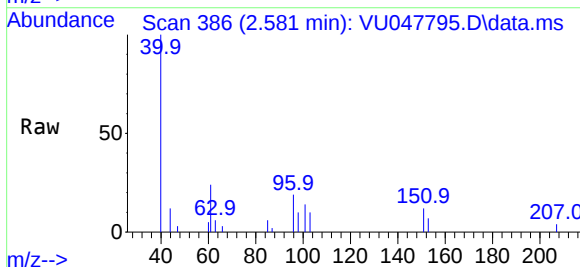
Tgt Ion: 96 Resp: 1242

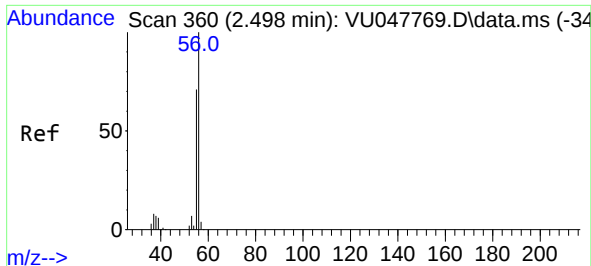
Ion Ratio Lower Upper

96 100

61 130.1 122.2 183.2

98 55.0 50.7 76.1





#13

Acrolein

Concen: 3.337 ug/l

RT: 2.485 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :

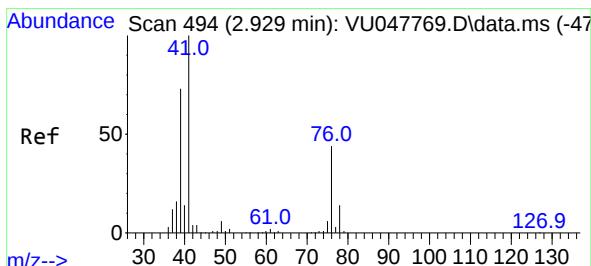
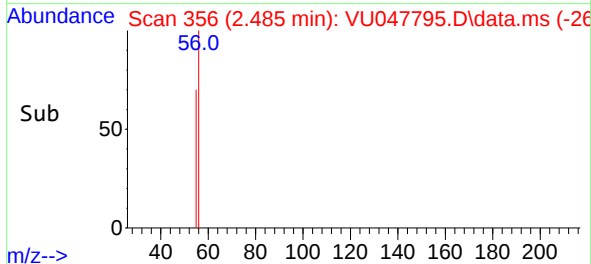
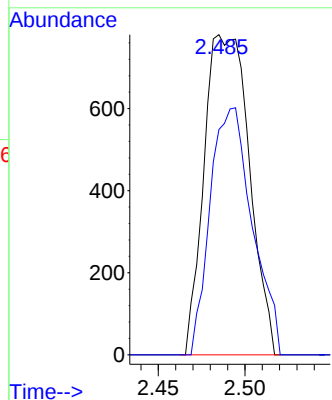
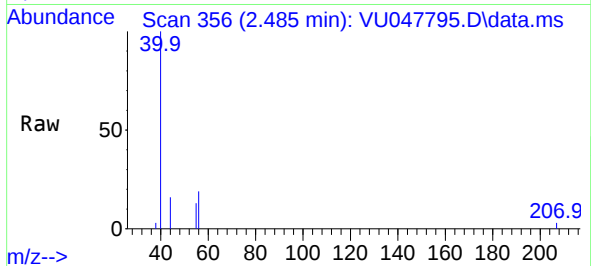
MDL03 0.5ppb

Tgt Ion: 56 Resp: 1413

Ion Ratio Lower Upper

56 100

55 72.1 56.6 85.0



#14

Allyl chloride

Concen: 0.513 ug/l

RT: 2.929 min Scan# 494

Delta R.T. -0.000 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

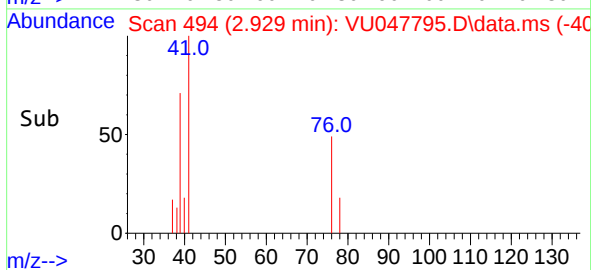
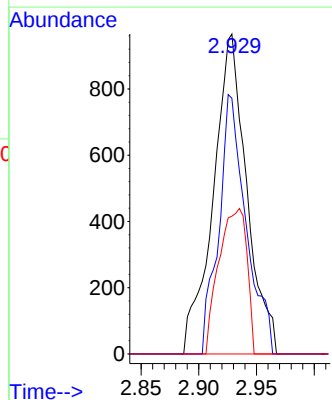
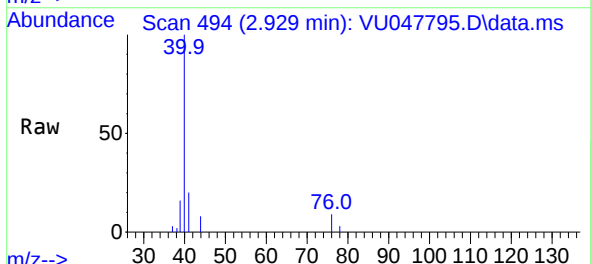
Tgt Ion: 41 Resp: 1949

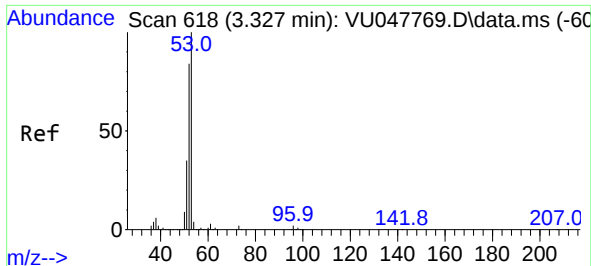
Ion Ratio Lower Upper

41 100

39 66.3 53.4 80.2

76 37.9 33.8 50.6

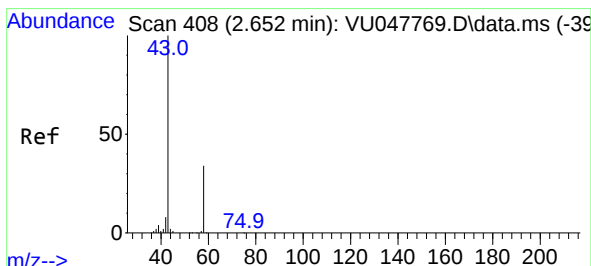
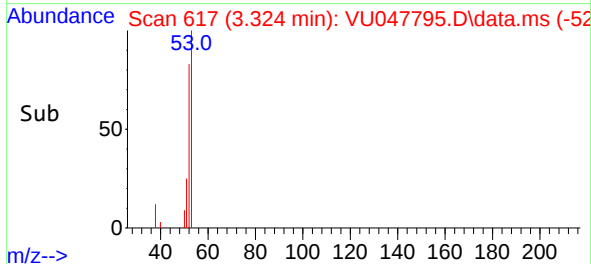
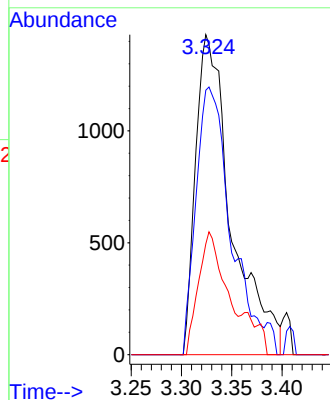
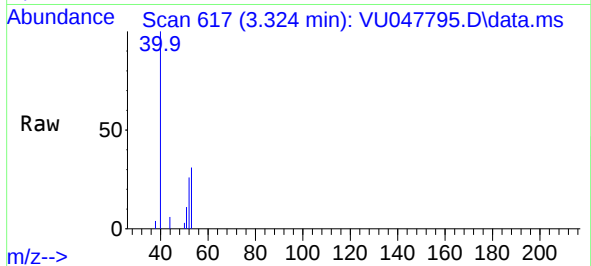




#15
Acrylonitrile
Concen: 1.754 ug/l
RT: 3.324 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

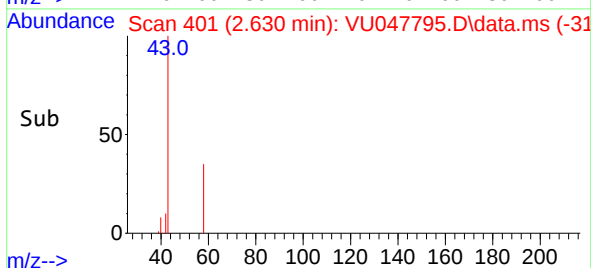
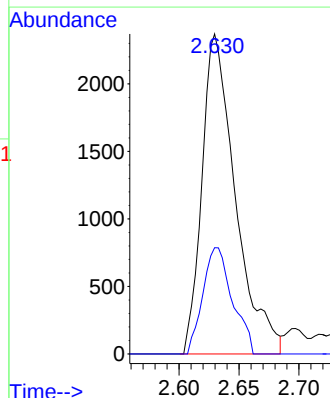
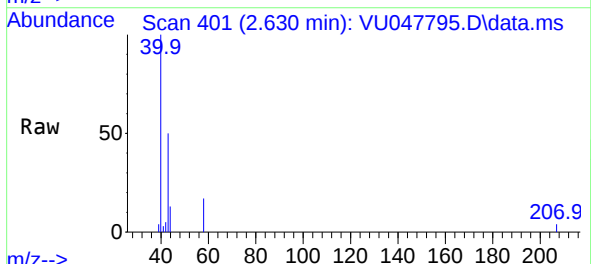
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

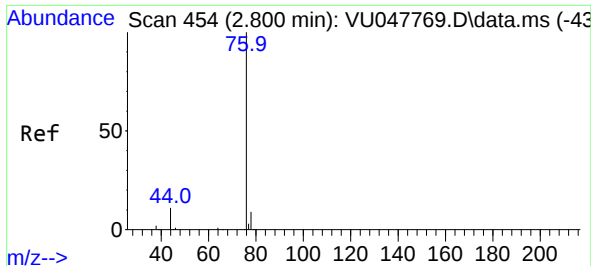
Tgt Ion: 53 Resp: 3538
Ion Ratio Lower Upper
53 100
52 80.7 65.7 98.5
51 28.4 28.2 42.4



#16
Acetone
Concen: 2.103 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.022 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 43 Resp: 4600
Ion Ratio Lower Upper
43 100
58 33.2 27.5 41.3

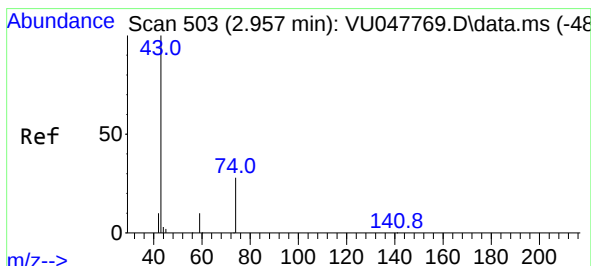
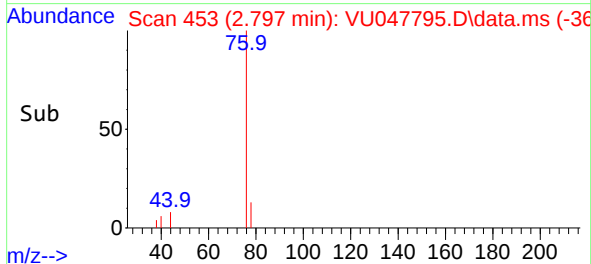
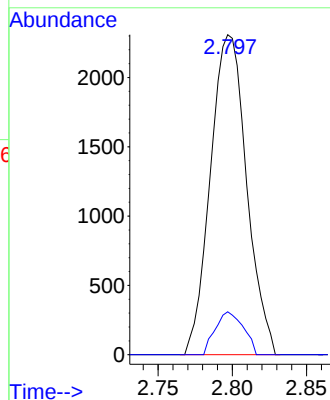
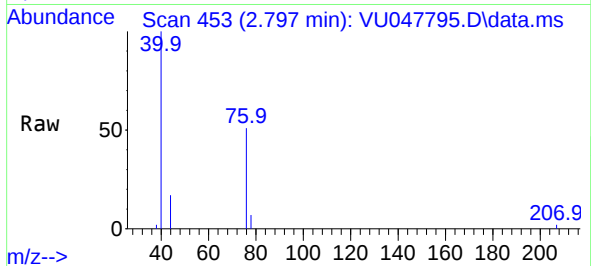




#17
Carbon Disulfide
Concen: 0.498 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

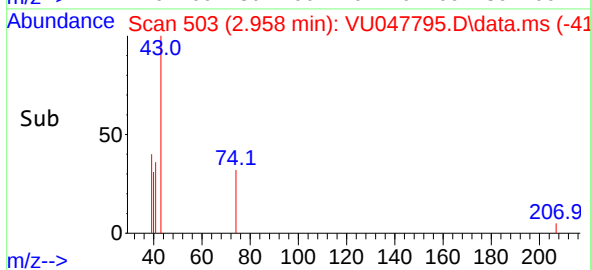
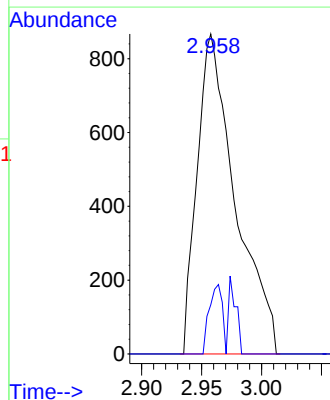
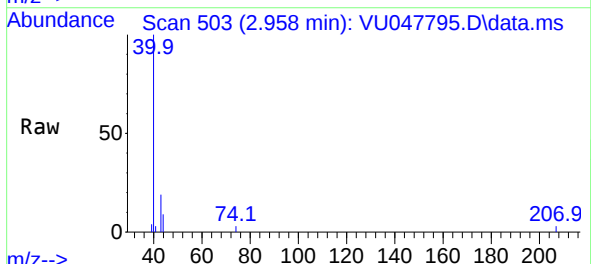
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

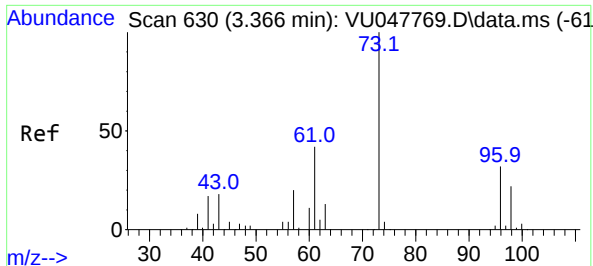
Tgt Ion: 76 Resp: 3921
Ion Ratio Lower Upper
76 100
78 13.4 7.3 10.9#



#18
Methyl Acetate
Concen: 0.470 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 43 Resp: 1922
Ion Ratio Lower Upper
43 100
74 7.4 22.5 33.7#

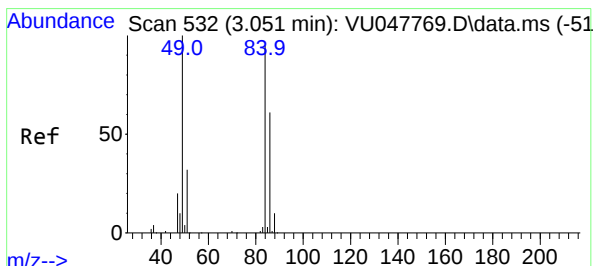
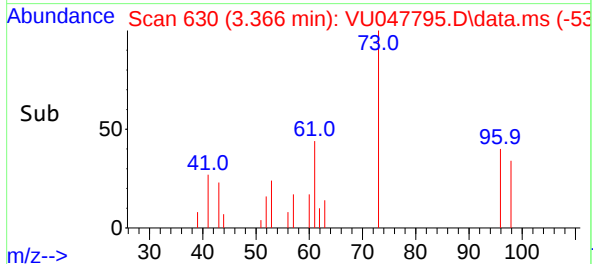
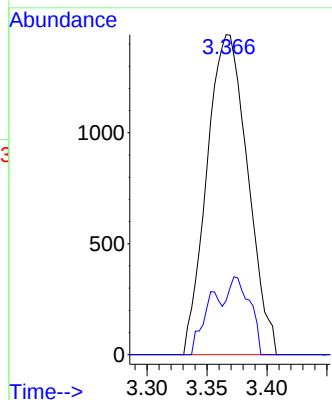
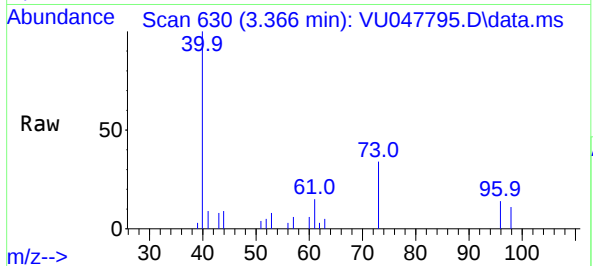




#19
Methyl tert-butyl Ether
Concen: 0.404 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

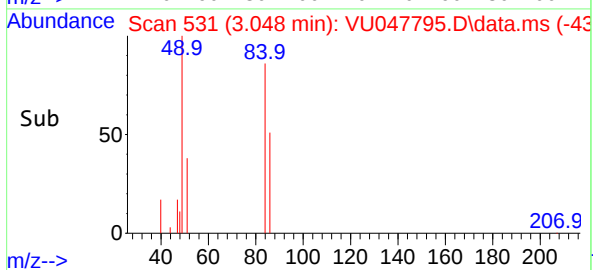
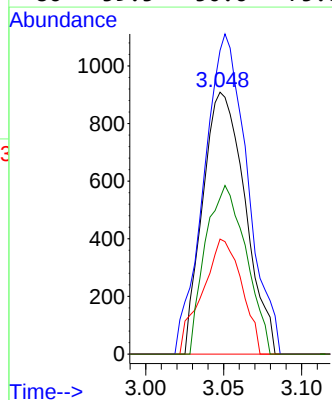
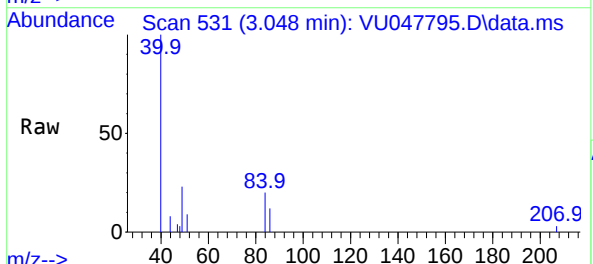
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

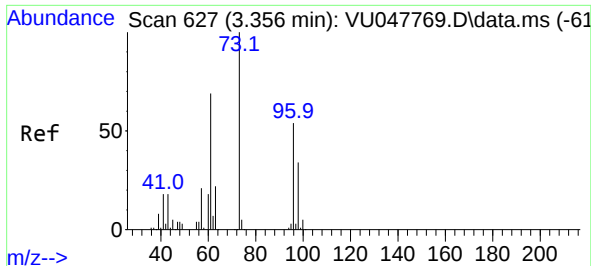
Tgt Ion: 73 Resp: 3409
Ion Ratio Lower Upper
73 100
57 16.9 17.1 25.7#



#20
Methylene Chloride
Concen: 0.528 ug/l
RT: 3.048 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

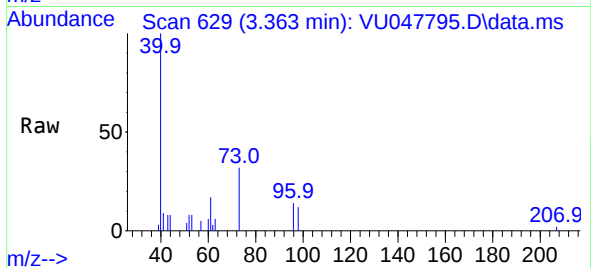
Tgt Ion: 84 Resp: 1715
Ion Ratio Lower Upper
84 100
49 116.0 86.6 129.8
51 43.9 26.6 40.0#
86 59.5 50.6 75.8



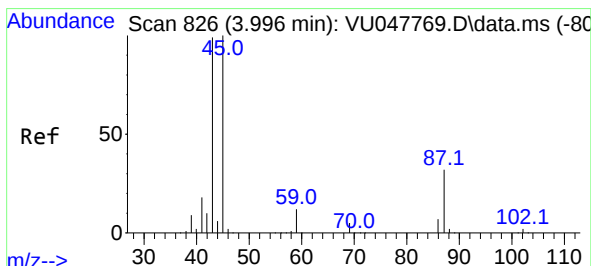
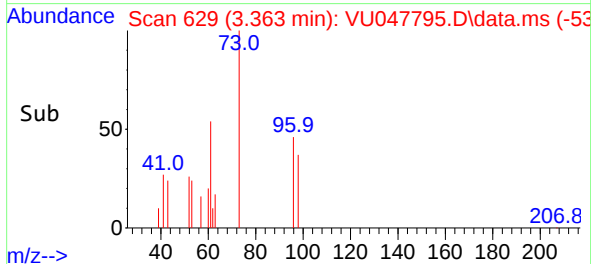
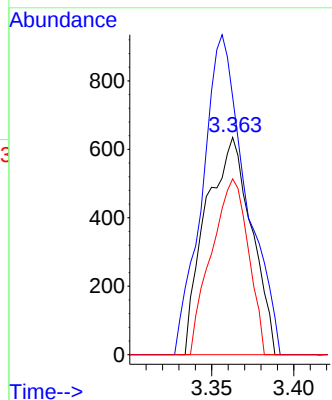


#21
trans-1,2-Dichloroethene
Concen: 0.419 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

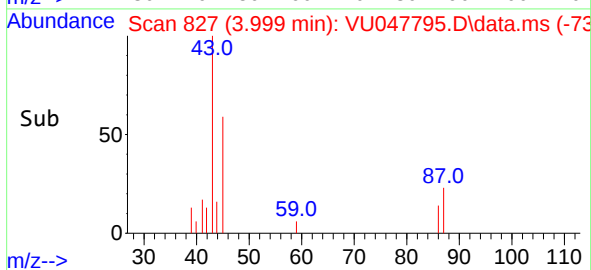
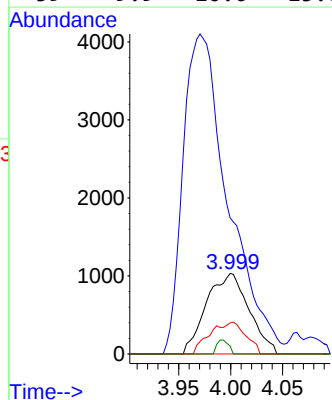
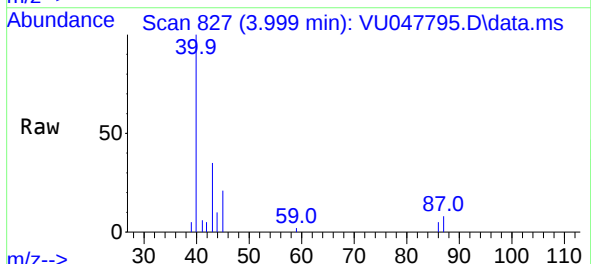


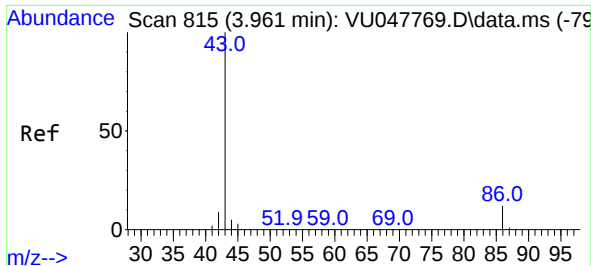
Tgt Ion: 96 Resp: 1223
Ion Ratio Lower Upper
96 100
61 118.4 106.1 159.1
98 80.9 50.8 76.2#



#22
Diisopropyl ether
Concen: 0.389 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 45 Resp: 2942
Ion Ratio Lower Upper
45 100
43 155.0 92.9 139.3#
87 38.6 26.2 39.2
59 9.9 10.0 15.0#

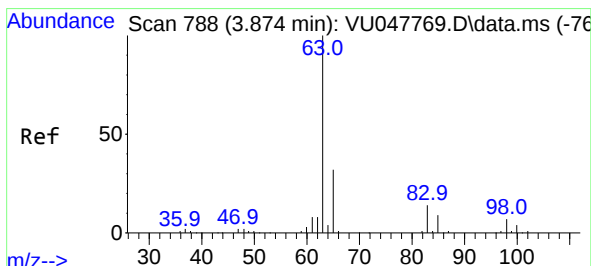
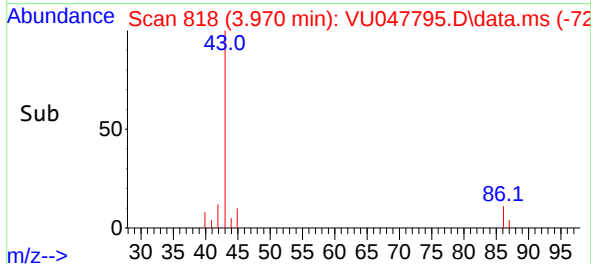
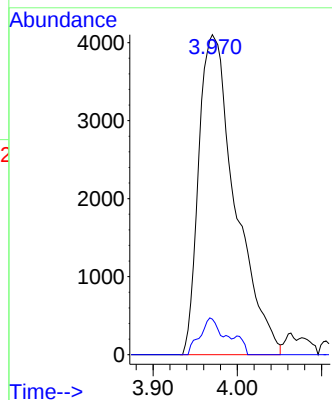
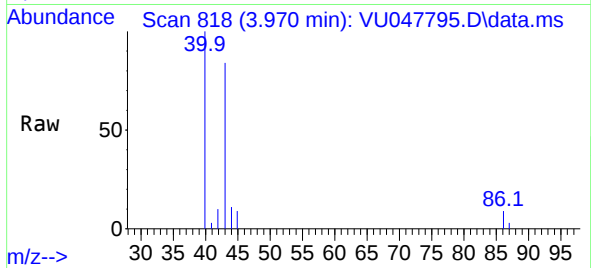




#23
 Vinyl Acetate
 Concen: 1.802 ug/l
 RT: 3.970 min Scan# 815
 Delta R.T. 0.010 min
 Lab File: VU047795.D
 Acq: 02 Apr 2022 13:01

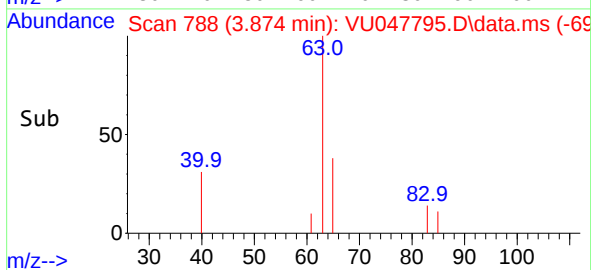
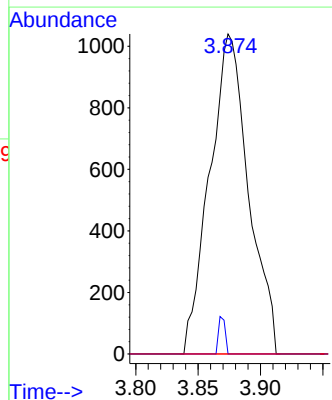
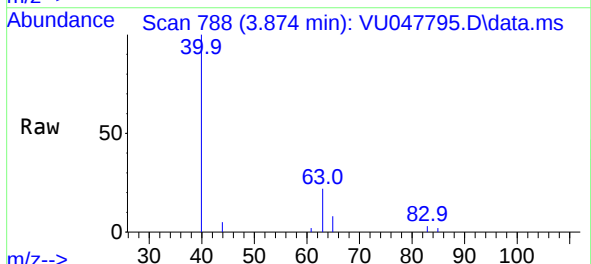
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03 0.5ppb

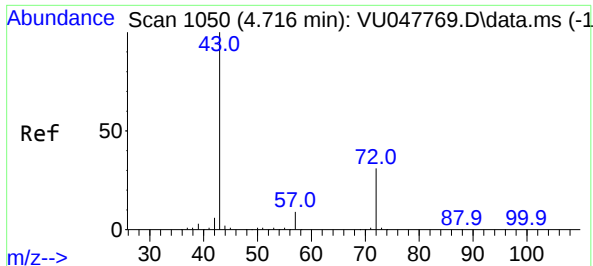
Tgt Ion: 43 Resp: 12363
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 0.455 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU047795.D
 Acq: 02 Apr 2022 13:01

Tgt Ion: 63 Resp: 2263
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.4 7.2#

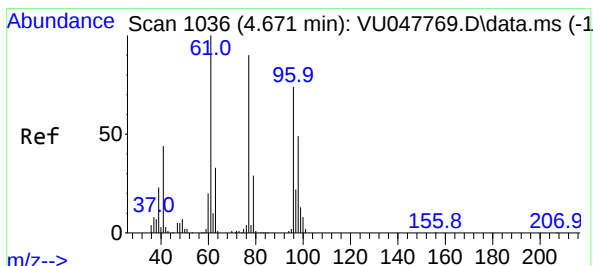
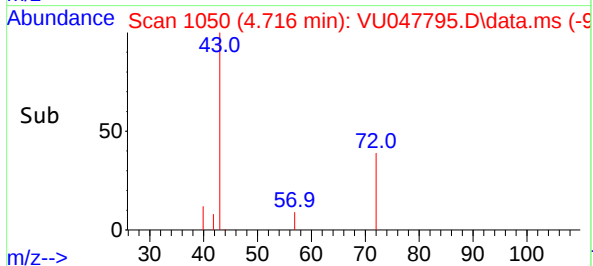
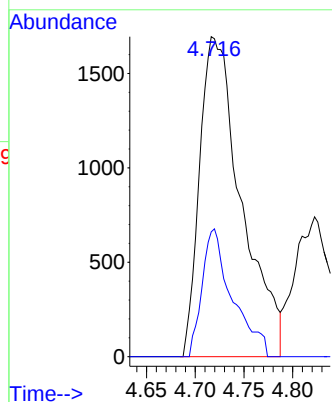
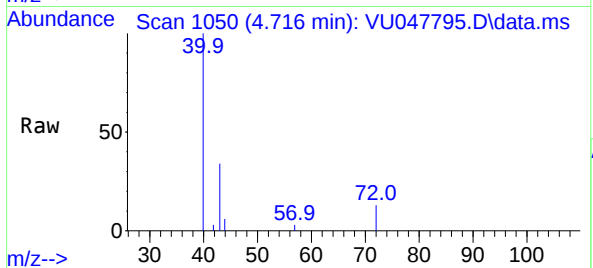




#25
2-Butanone
Concen: 1.833 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

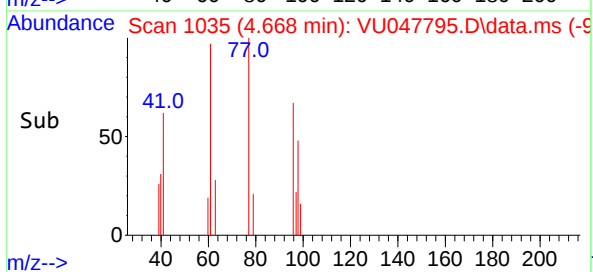
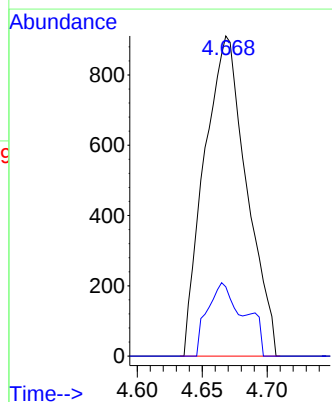
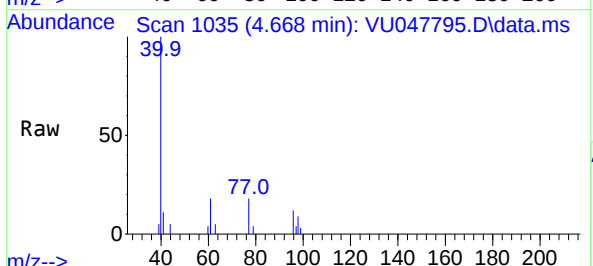
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

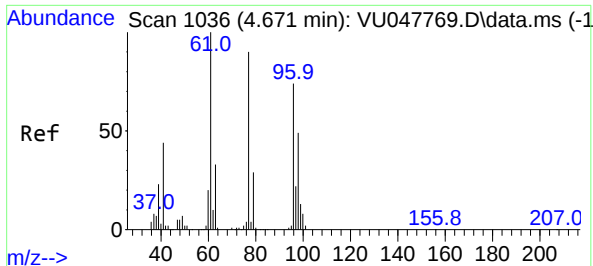
Tgt Ion: 43 Resp: 5049
Ion Ratio Lower Upper
43 100
72 39.0 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 0.468 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

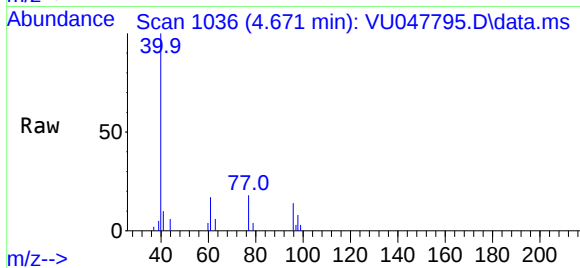
Tgt Ion: 77 Resp: 2062
Ion Ratio Lower Upper
77 100
97 15.5 11.6 34.8





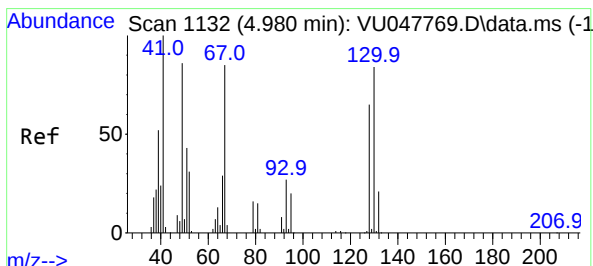
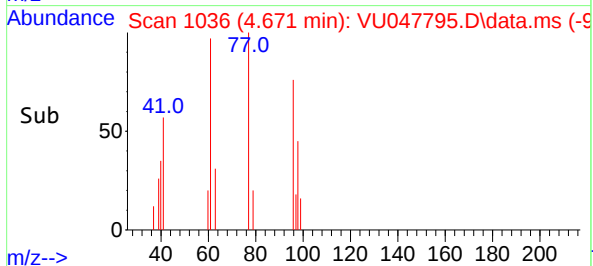
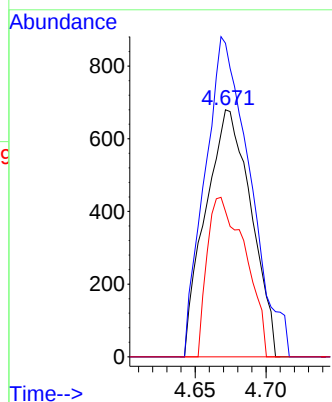
#27
 cis-1,2-Dichloroethene
 Concen: 0.458 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047795.D
 Acq: 02 Apr 2022 13:01

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03 0.5ppb



Tgt Ion: 96 Resp: 1517

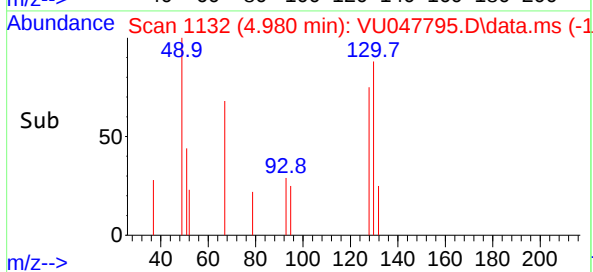
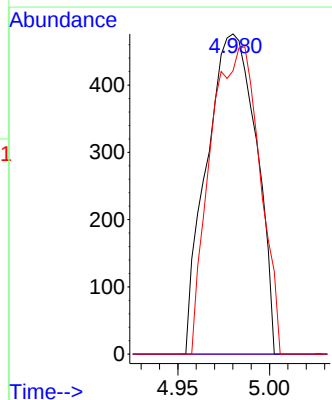
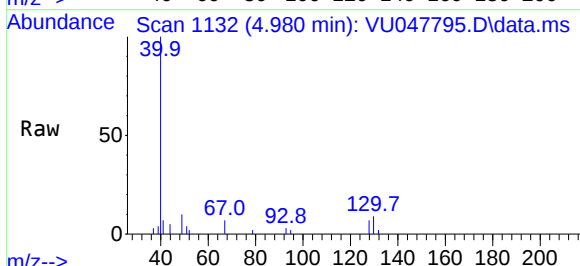
Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	271.6
98	54.2	0.0	128.2

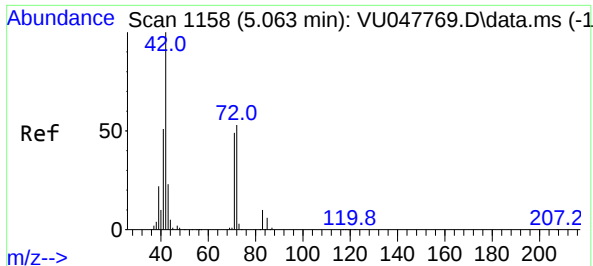


#28
 Bromochloromethane
 Concen: 0.504 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VU047795.D
 Acq: 02 Apr 2022 13:01

Tgt Ion: 49 Resp: 897

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	95.0	76.9	115.3

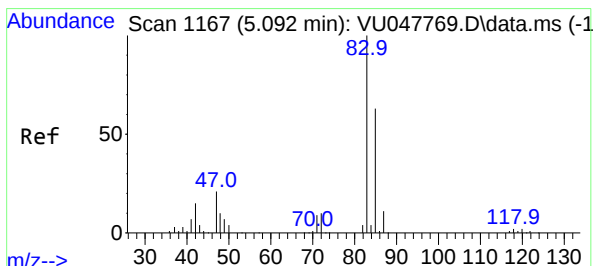
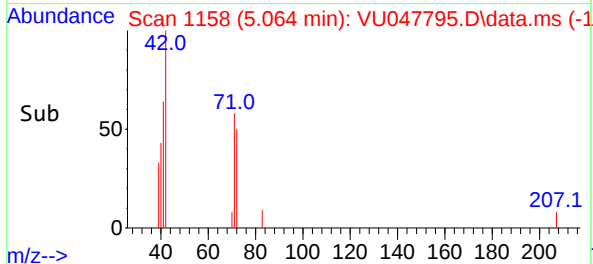
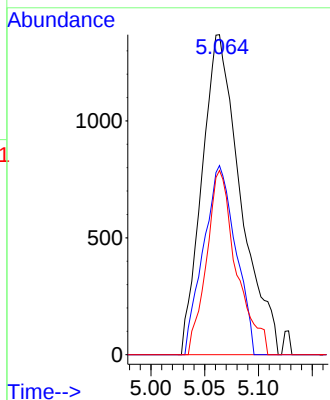
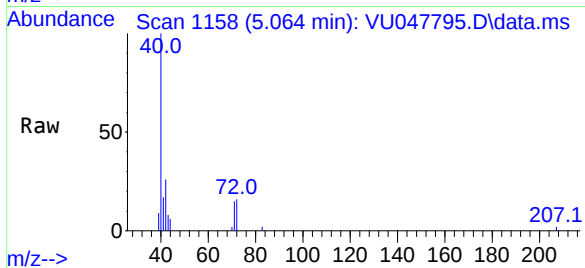




#29
Tetrahydrofuran
Concen: 1.999 ug/l
RT: 5.064 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

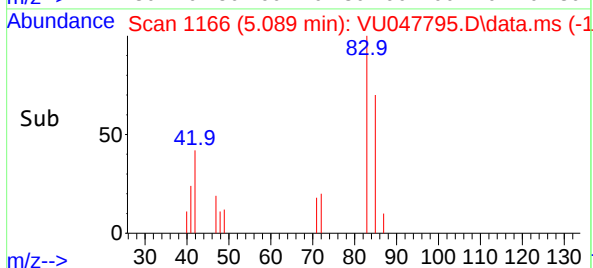
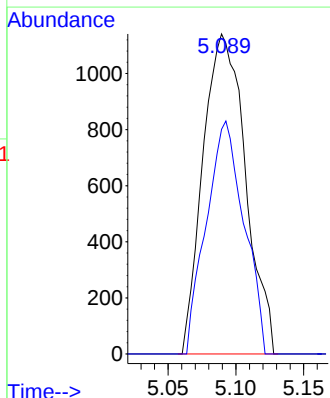
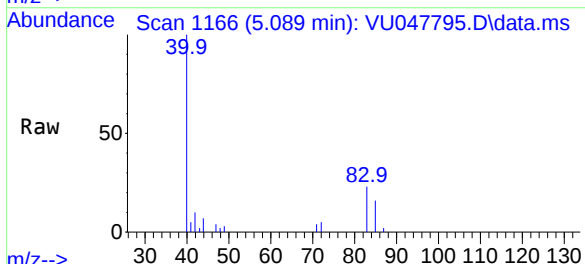
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

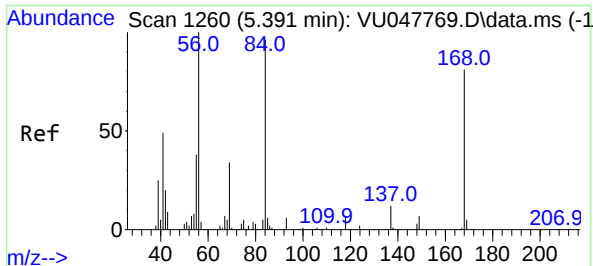
Tgt Ion:	42	Resp:	3408
Ion	Ratio	Lower	Upper
42	100		
72	49.4	42.6	63.8
71	44.5	40.3	60.5



#30
Chloroform
Concen: 0.464 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:	83	Resp:	2488
Ion	Ratio	Lower	Upper
83	100		
85	70.2	51.2	76.8

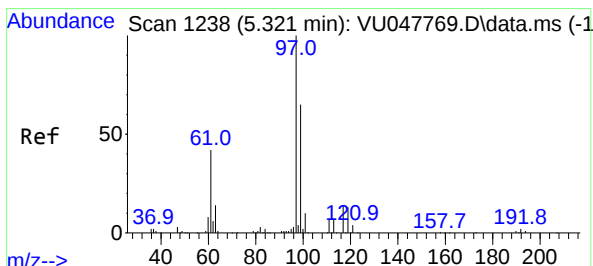
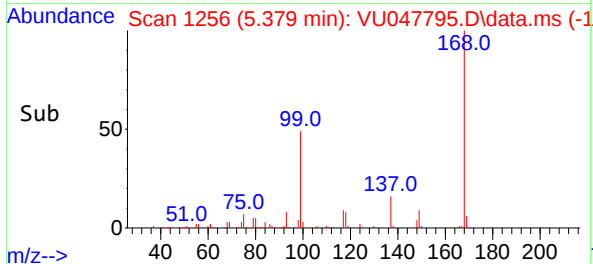
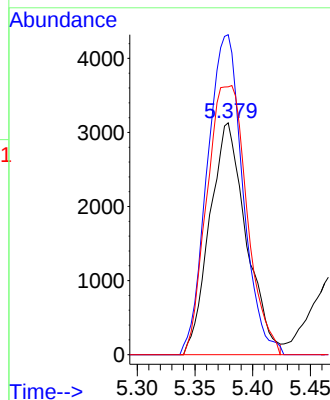
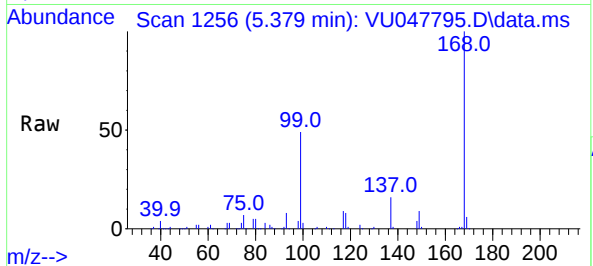




#31
Cyclohexane
Concen: 1.542 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

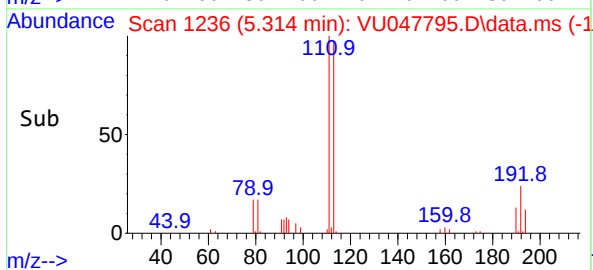
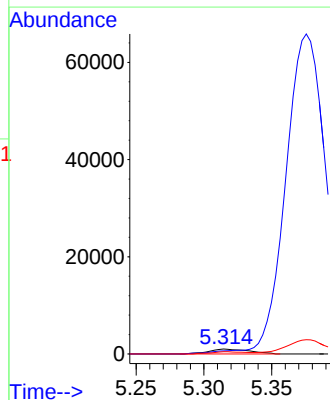
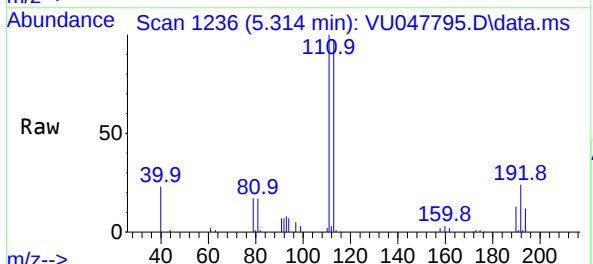
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

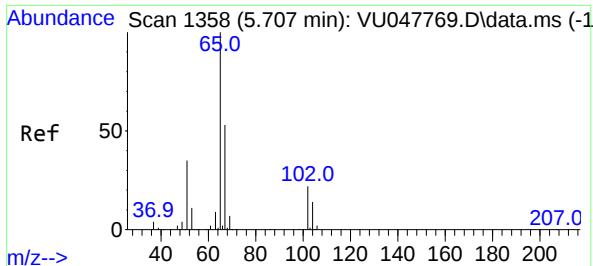
Tgt Ion: 56 Resp: 6899
Ion Ratio Lower Upper
56 100
69 138.1 27.8 41.8#
84 115.5 74.2 111.4#



#32
1,1,1-Trichloroethane
Concen: 0.453 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.006 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 97 Resp: 2093
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 39.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 57.280 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :

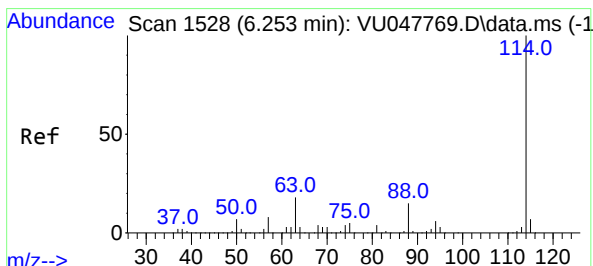
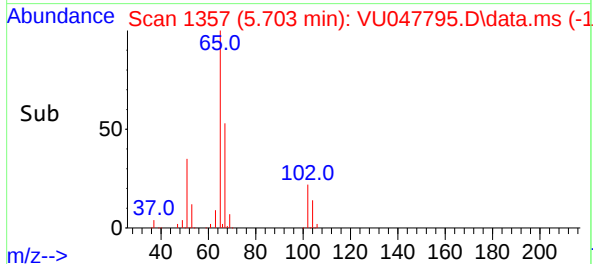
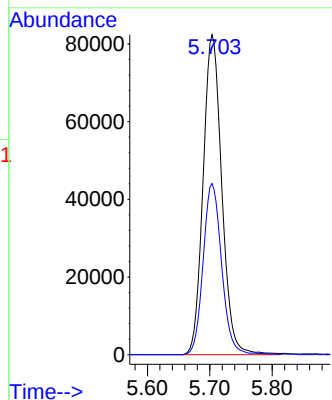
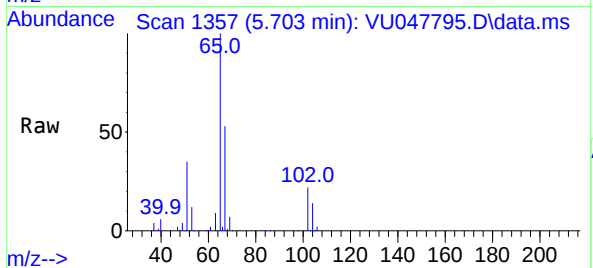
MDL03 0.5ppb

Tgt Ion: 65 Resp: 171839

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: VU047795.D

Acq: 02 Apr 2022 13:01

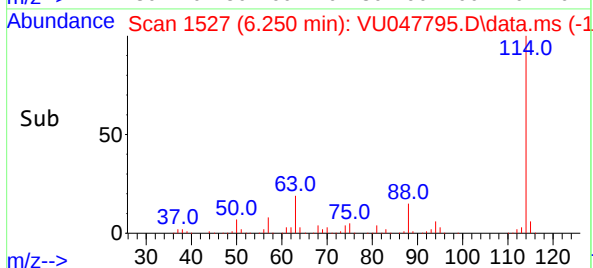
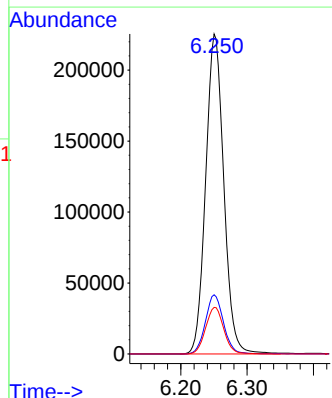
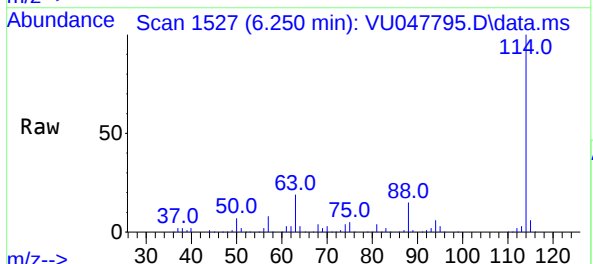
Tgt Ion: 114 Resp: 428361

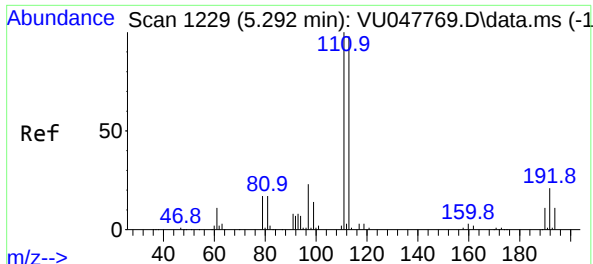
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.8

88 14.6 0.0 29.2

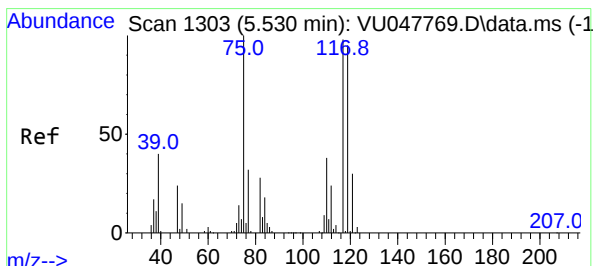
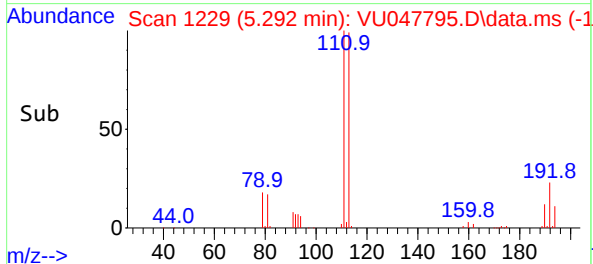
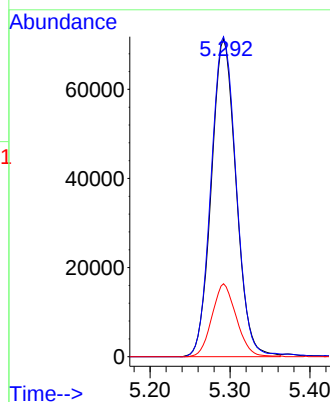
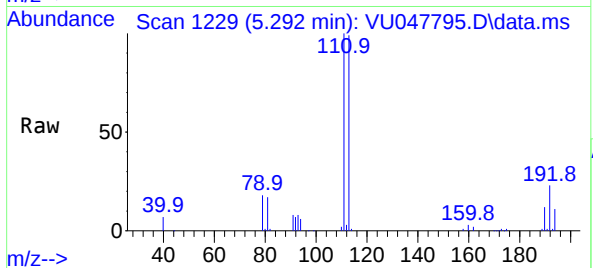




#35
Dibromofluoromethane
Concen: 53.173 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

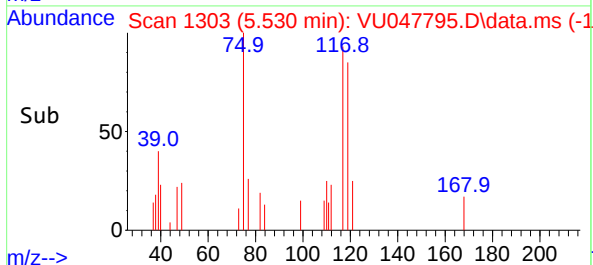
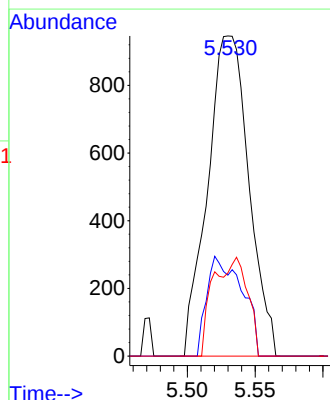
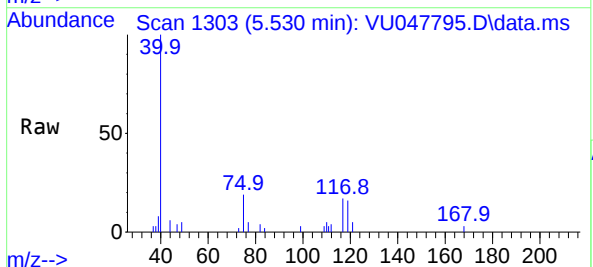
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

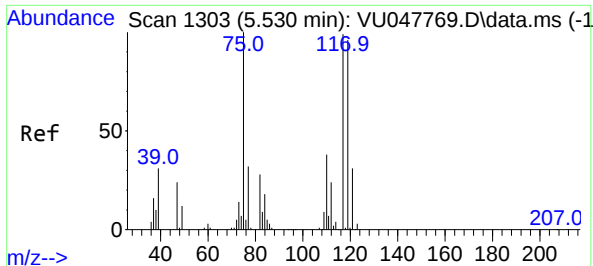
Tgt Ion:113 Resp: 152750
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 22.6 18.0 27.0



#36
1,1-Dichloropropene
Concen: 0.495 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 75 Resp: 2006
Ion Ratio Lower Upper
75 100
110 26.4 18.4 55.2
77 25.6 25.1 37.7

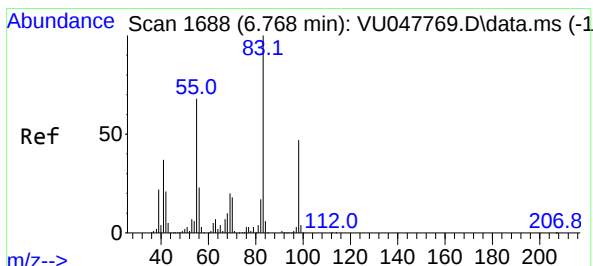
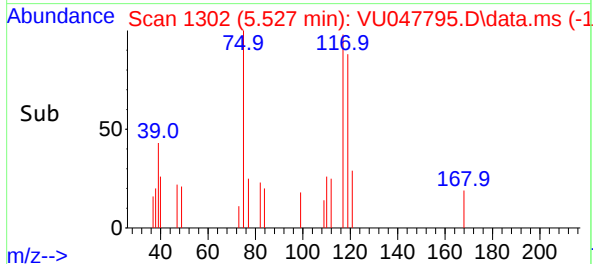
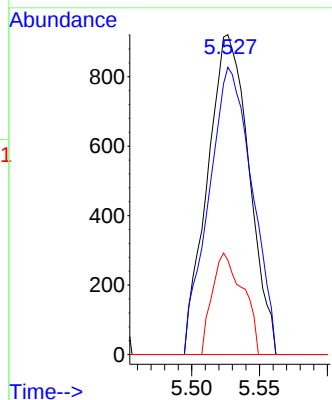
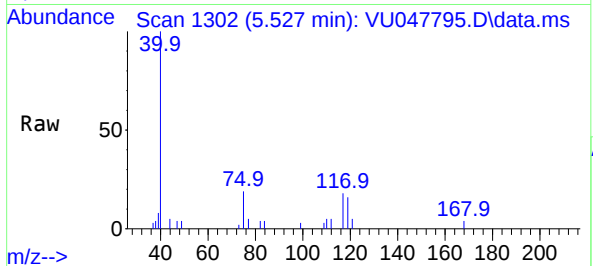




#38
Carbon Tetrachloride
Concen: 0.455 ug/l
RT: 5.527 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

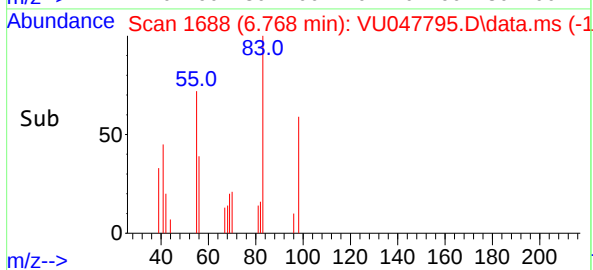
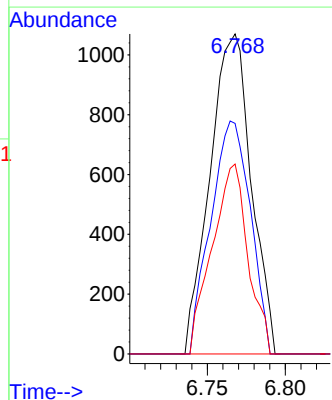
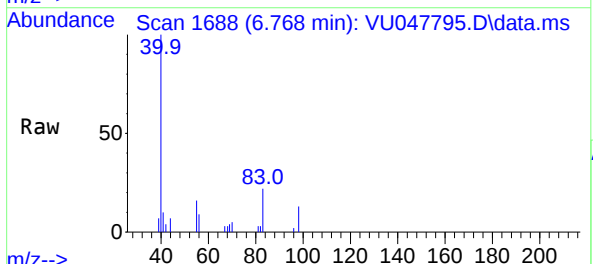
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

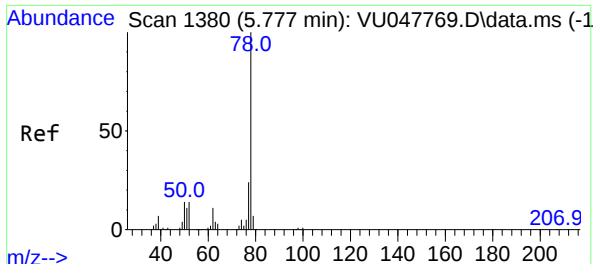
Tgt Ion: 117 Resp: 1968
Ion Ratio Lower Upper
117 100
119 89.8 76.8 115.2
121 29.5 24.7 37.1



#39
Methylcyclohexane
Concen: 0.399 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 83 Resp: 1976
Ion Ratio Lower Upper
83 100
55 72.1 55.3 82.9
98 59.3 37.3 55.9#

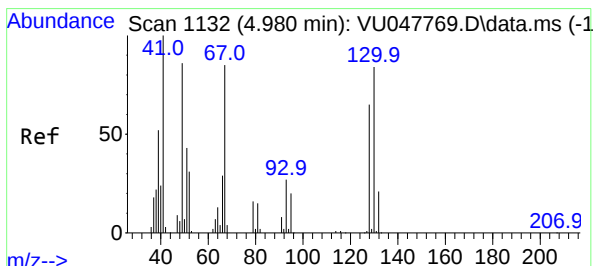
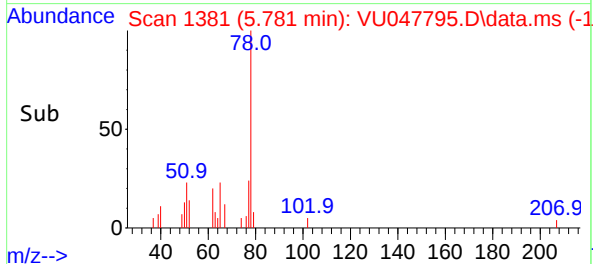
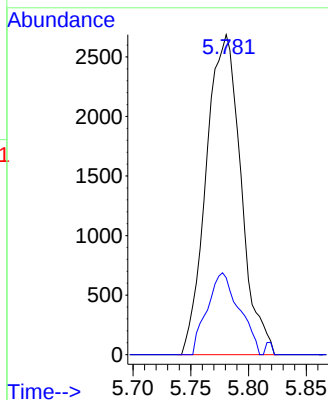
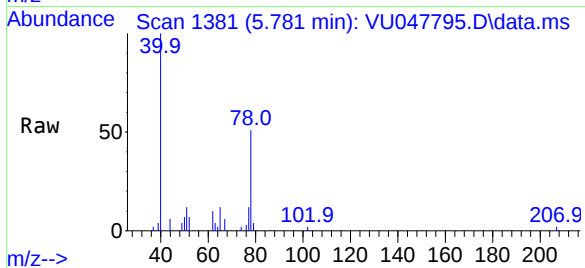




#40
Benzene
Concen: 0.465 ug/l
RT: 5.781 min Scan# 11381
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

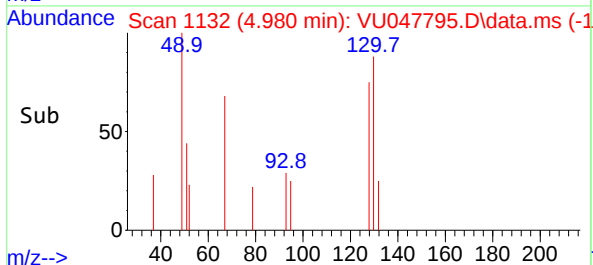
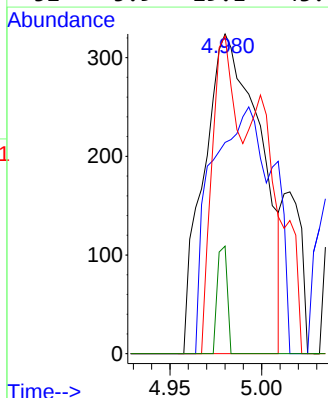
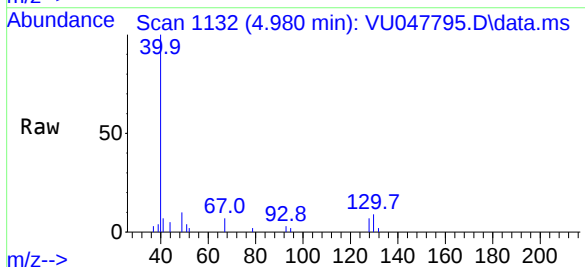
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

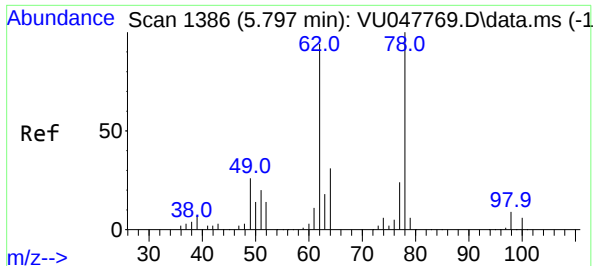
Tgt Ion: 78 Resp: 5603
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2



#41
Methacrylonitrile
Concen: 0.282 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 41 Resp: 696
Ion Ratio Lower Upper
41 100
39 83.6 43.1 64.7#
67 46.6 72.3 108.5#
52 5.9 29.1 43.7#

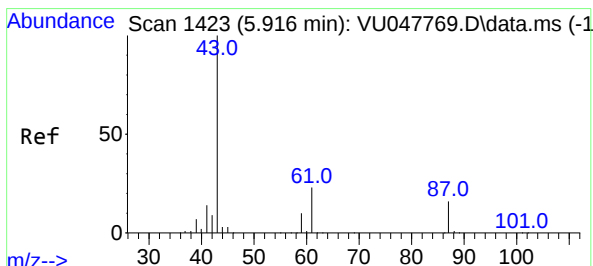
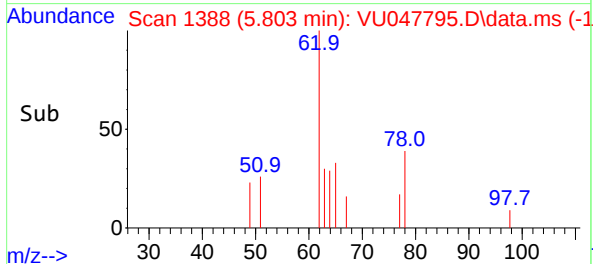
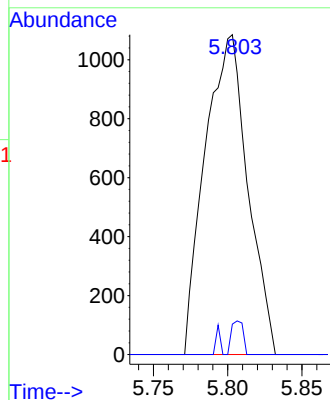
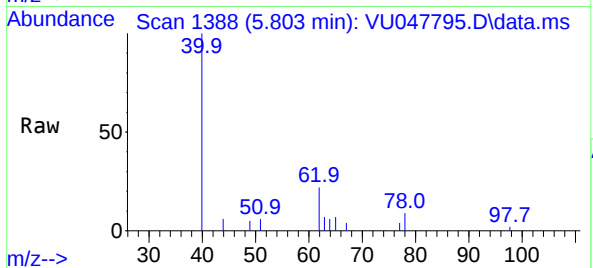




#42
1,2-Dichloroethane
Concen: 0.517 ug/l
RT: 5.803 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

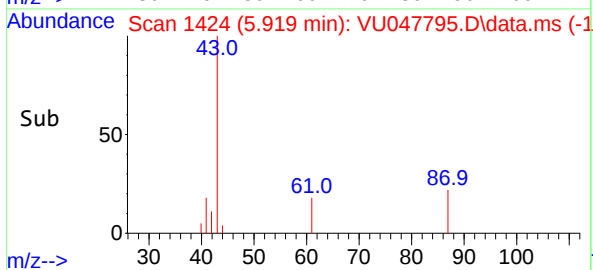
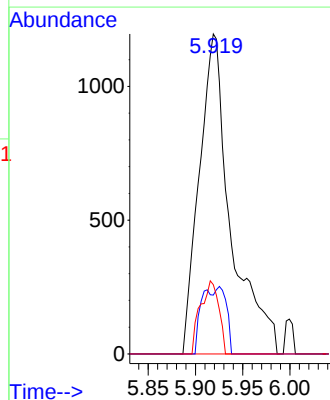
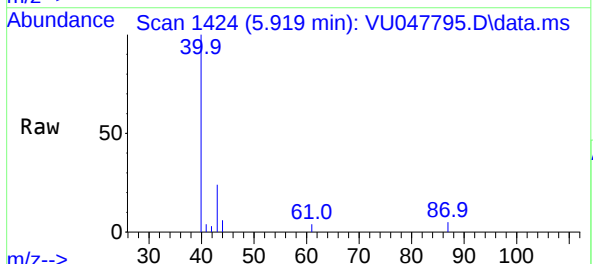
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

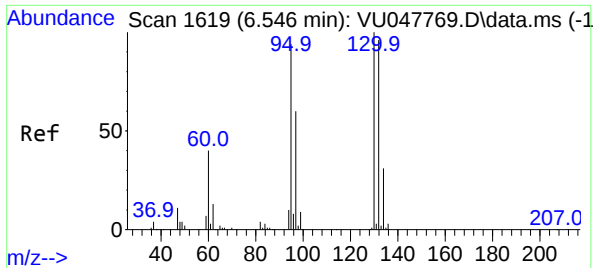
Tgt Ion: 62 Resp: 2169
Ion Ratio Lower Upper
62 100
98 2.9 0.0 18.6



#43
Isopropyl Acetate
Concen: 0.405 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 43 Resp: 2775
Ion Ratio Lower Upper
43 100
61 8.7 17.4 26.0#
87 13.3 12.6 18.8

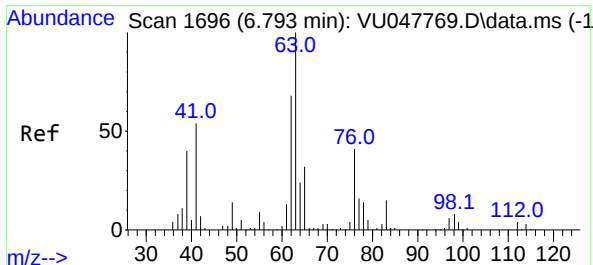
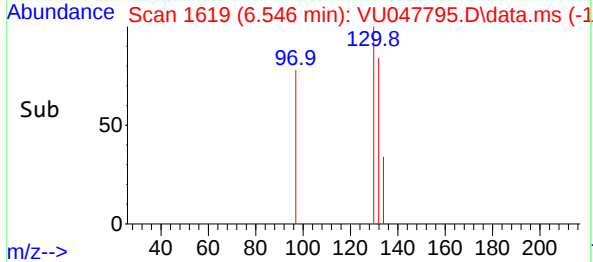
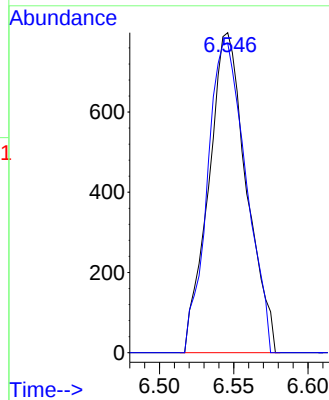
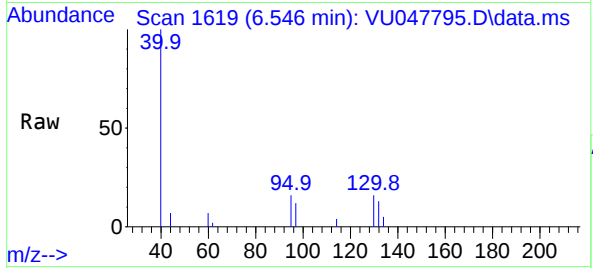




#44
Trichloroethene
Concen: 0.405 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

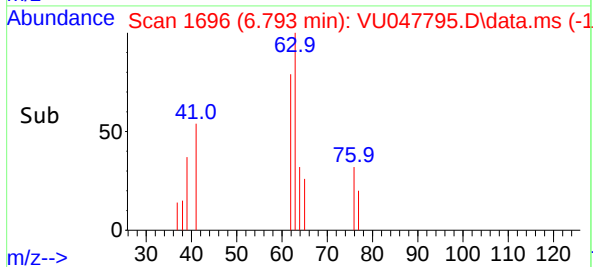
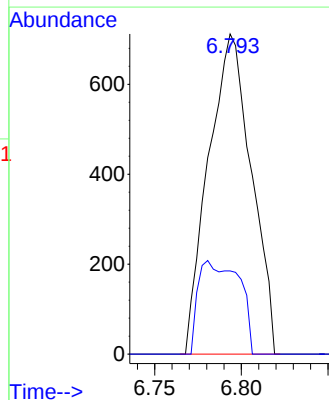
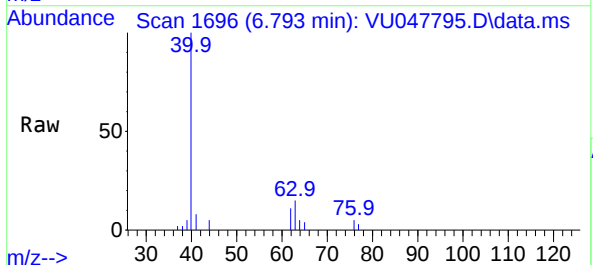
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

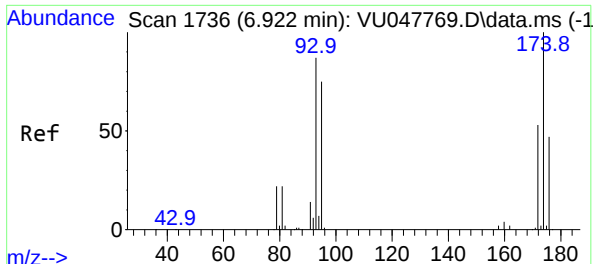
Tgt Ion:130 Resp: 1415
Ion Ratio Lower Upper
130 100
95 96.7 0.0 184.6



#45
1,2-Dichloropropane
Concen: 0.404 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 63 Resp: 1227
Ion Ratio Lower Upper
63 100
65 26.0 25.0 37.4





#46

Dibromomethane

Concen: 0.437 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :

MDL03 0.5ppb

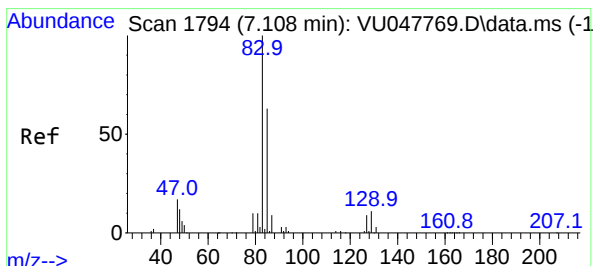
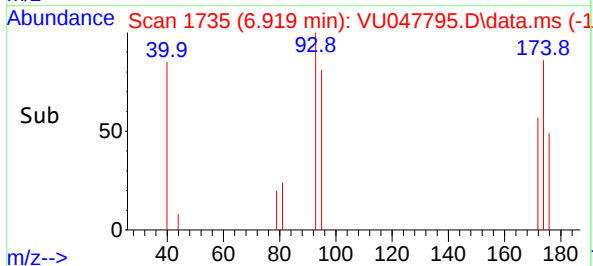
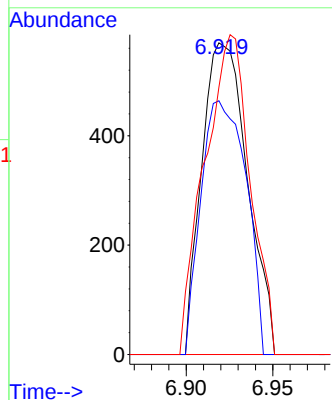
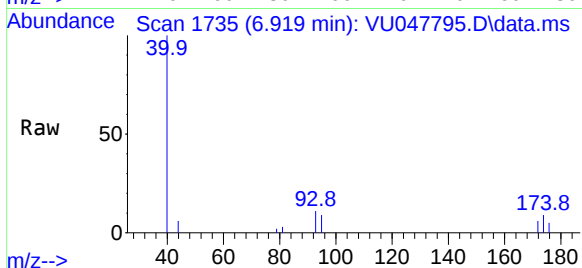
Tgt Ion: 93 Resp: 1047

Ion Ratio Lower Upper

93 100

95 80.4 66.3 99.5

174 102.7 88.2 132.4



#47

Bromodichloromethane

Concen: 0.464 ug/l

RT: 7.109 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

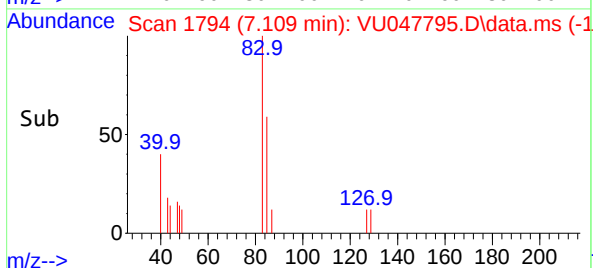
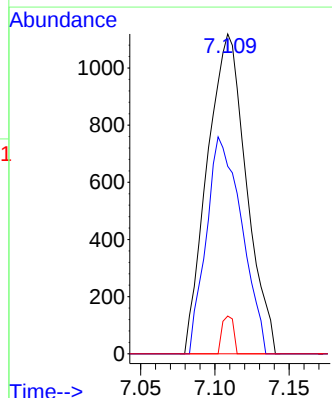
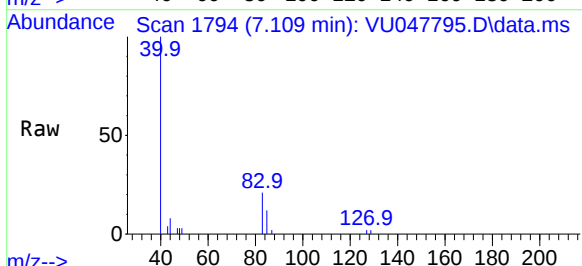
Tgt Ion: 83 Resp: 2048

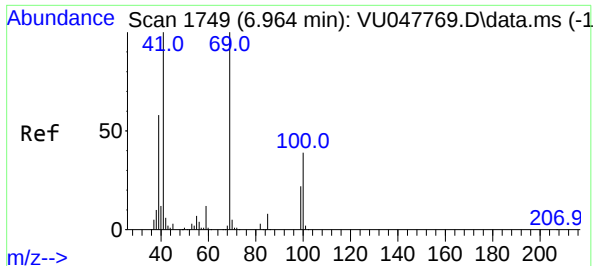
Ion Ratio Lower Upper

83 100

85 58.6 51.4 77.2

127 11.8 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.370 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :

MDL03 0.5ppb

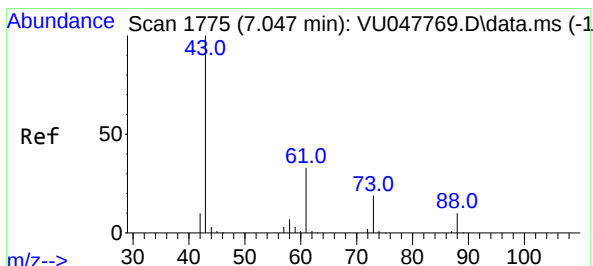
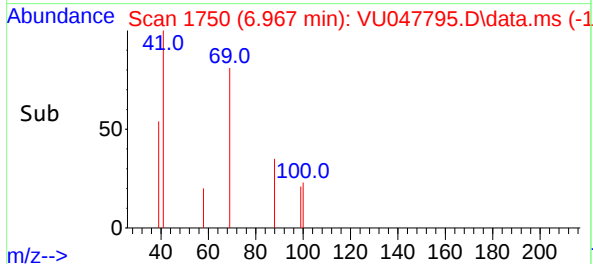
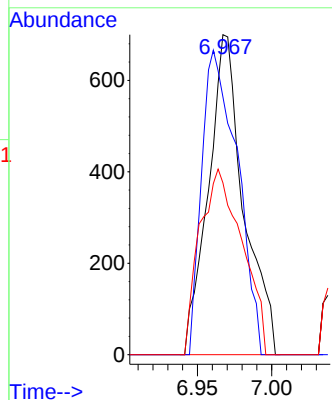
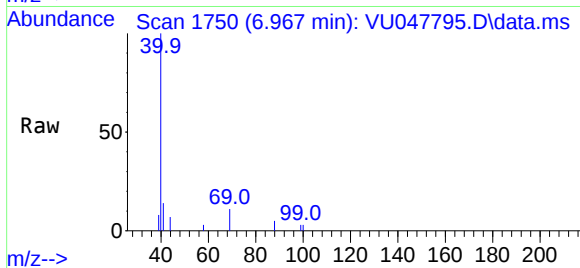
Tgt Ion: 41 Resp: 1160

Ion Ratio Lower Upper

41 100

69 95.3 79.8 119.6

39 69.6 47.9 71.9



#49

1,4-Dioxane

Concen: 6.280 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. -0.064 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

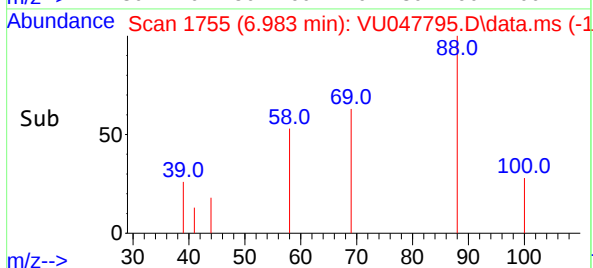
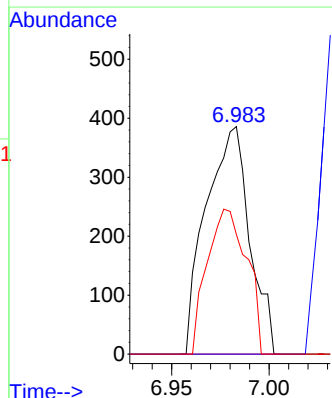
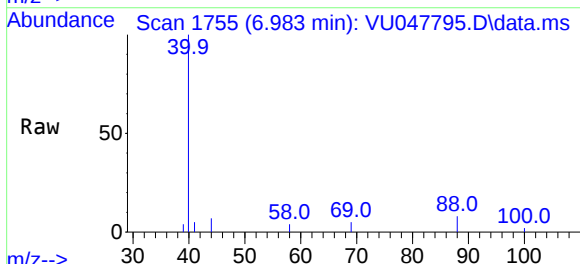
Tgt Ion: 88 Resp: 602

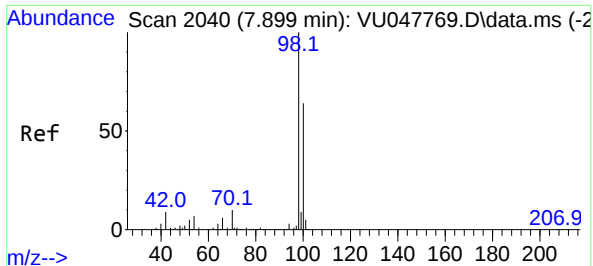
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 57.6 15.4 23.0#

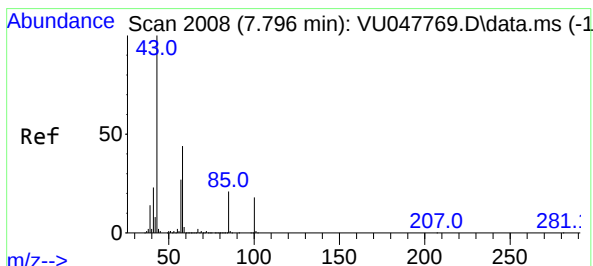
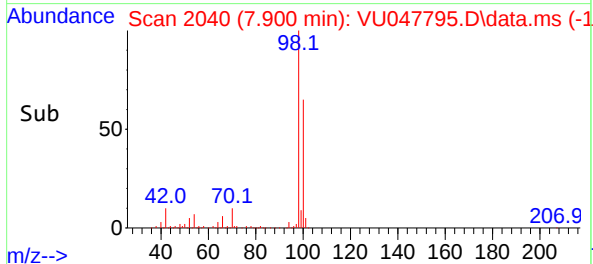
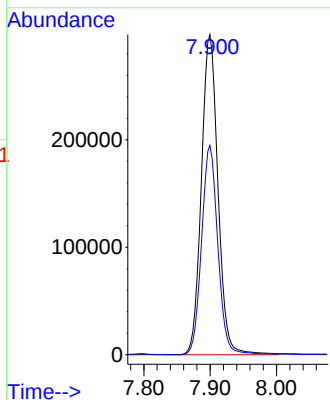
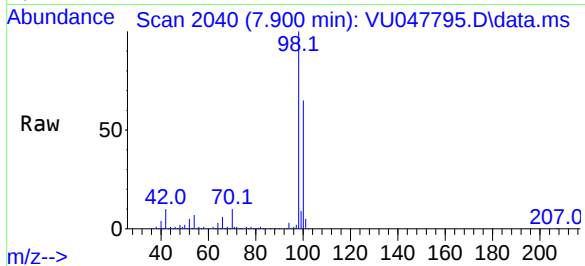




#50
Toluene-d8
Concen: 50.121 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

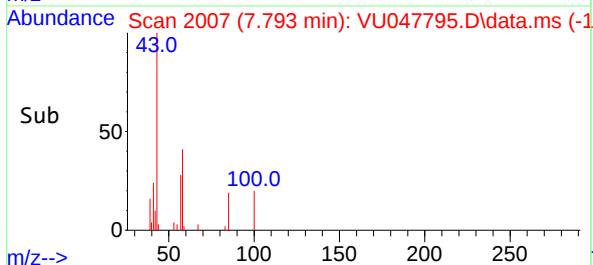
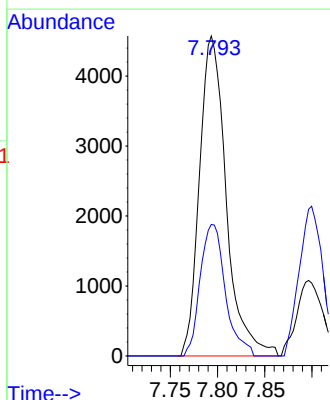
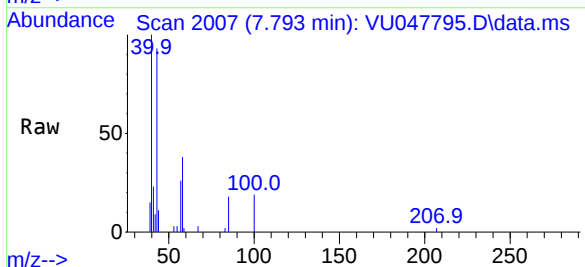
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

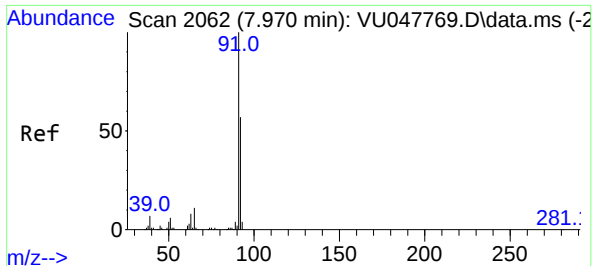
Tgt Ion: 98 Resp: 518726
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.792 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 43 Resp: 8992
Ion Ratio Lower Upper
43 100
58 38.7 34.7 52.1

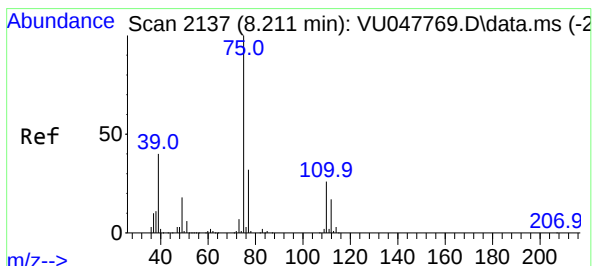
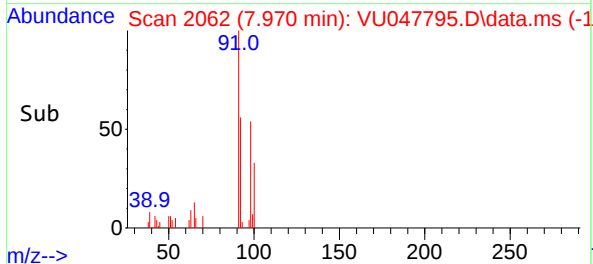
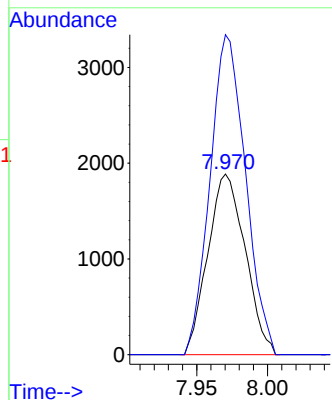
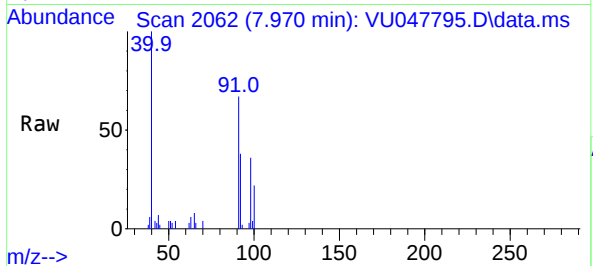




#52
Toluene
Concen: 0.449 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

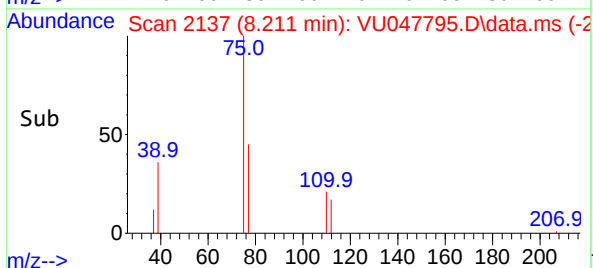
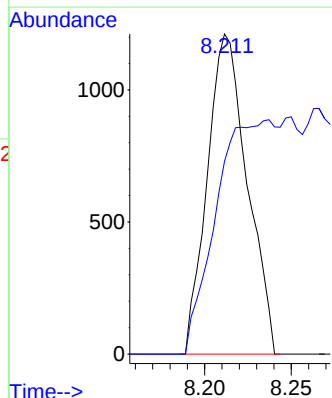
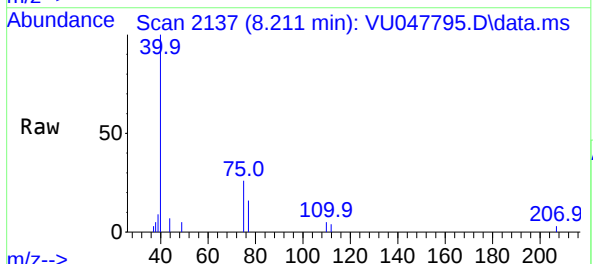
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

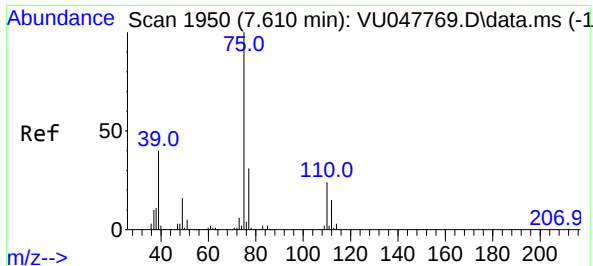
Tgt Ion: 92 Resp: 3459
Ion Ratio Lower Upper
92 100
91 168.3 138.2 207.4



#53
t-1,3-Dichloropropene
Concen: 0.395 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 75 Resp: 1943
Ion Ratio Lower Upper
75 100
77 60.2 25.4 38.0#

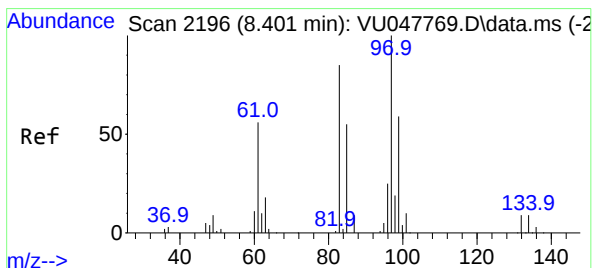
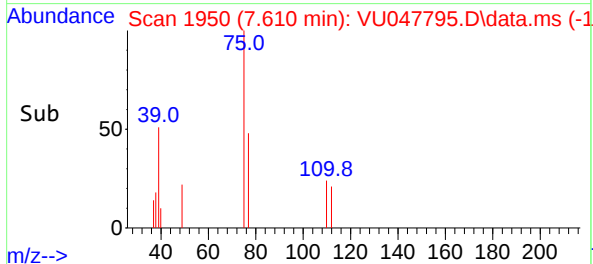
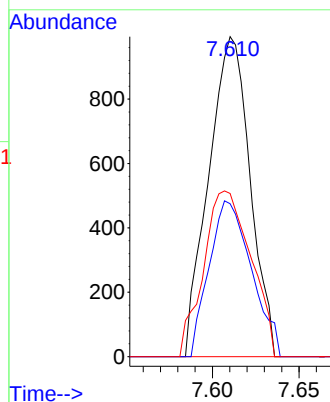
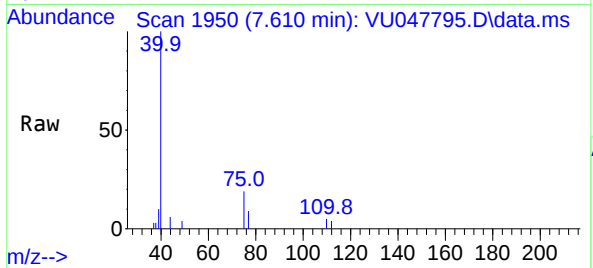




#54
cis-1,3-Dichloropropene
Concen: 0.327 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

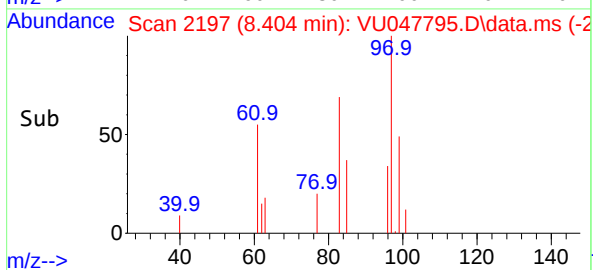
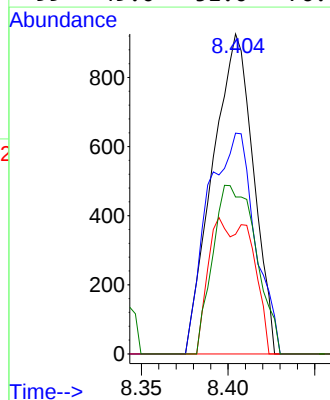
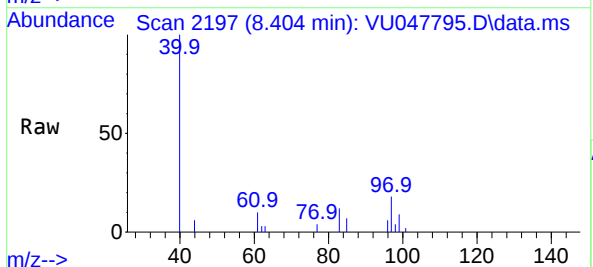
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

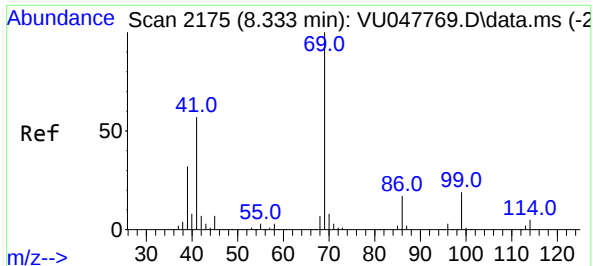
Tgt Ion:	75	Resp:	1651
Ion	Ratio	Lower	Upper
75	100		
77	47.8	25.7	38.5#
39	51.0	33.0	49.6#



#55
1,1,2-Trichloroethane
Concen: 0.460 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:	97	Resp:	1516
Ion	Ratio	Lower	Upper
97	100		
83	69.0	70.2	105.4#
85	37.4	44.6	66.8#
99	49.0	51.0	76.6#





#56

Ethyl methacrylate

Concen: 0.357 ug/l

RT: 8.340 min Scan# 2175

Delta R.T. 0.007 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :

MDL03 0.5ppb

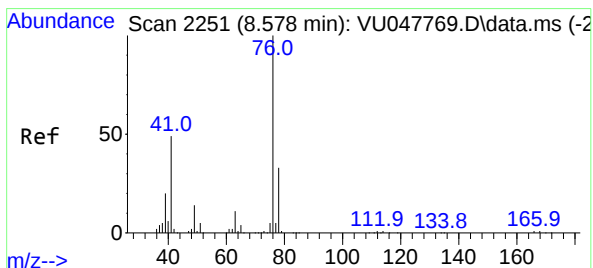
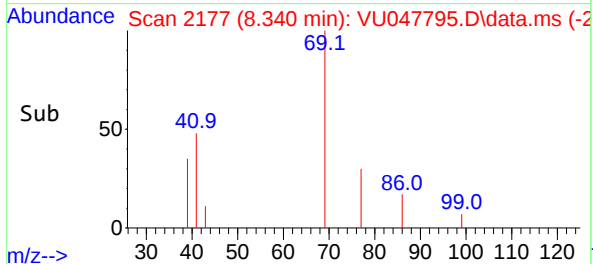
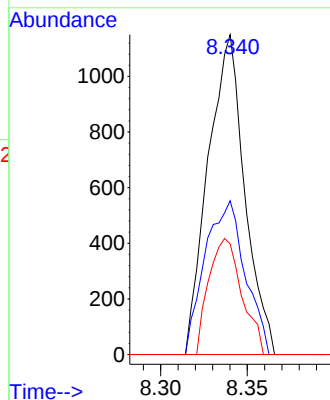
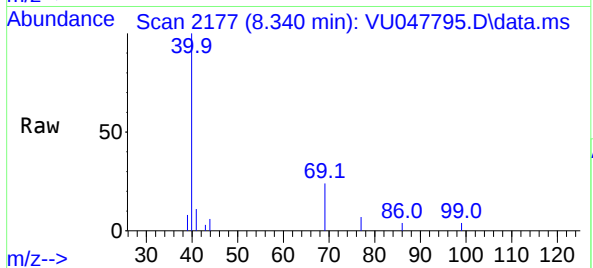
Tgt Ion: 69 Resp: 1689

Ion Ratio Lower Upper

69 100

41 52.8 45.4 68.0

39 32.9 25.7 38.5



#57

1,3-Dichloropropane

Concen: 0.439 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU047795.D

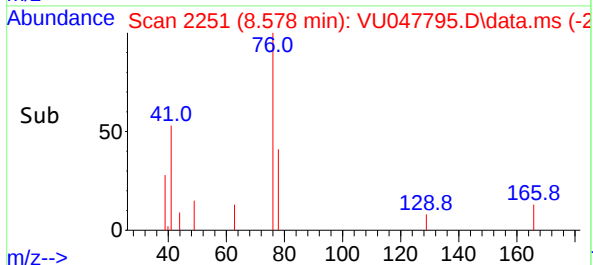
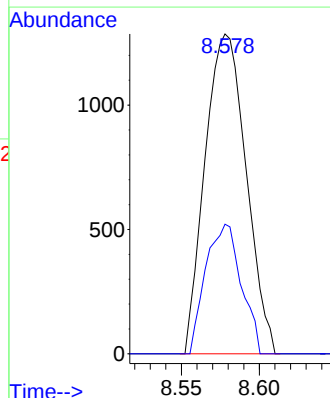
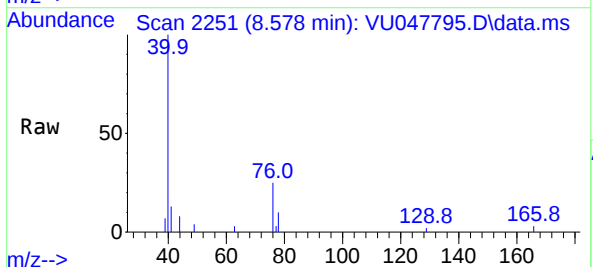
Acq: 02 Apr 2022 13:01

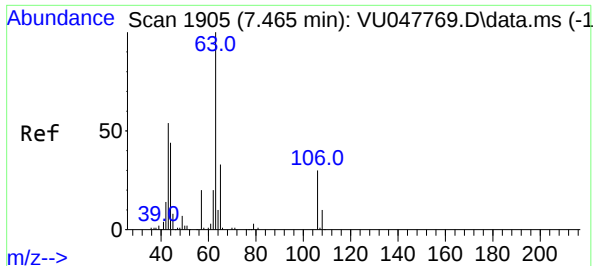
Tgt Ion: 76 Resp: 2358

Ion Ratio Lower Upper

76 100

78 35.1 26.1 39.1





#58

2-Chloroethyl Vinyl ether

Concen: 0.850 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU047795.D

Acq: 02 Apr 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :

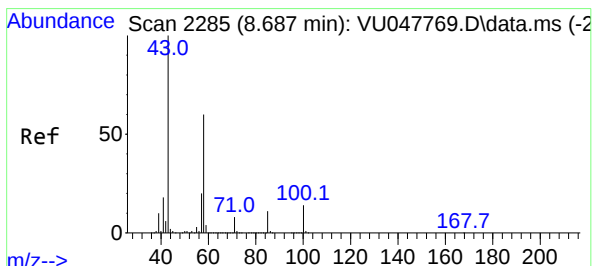
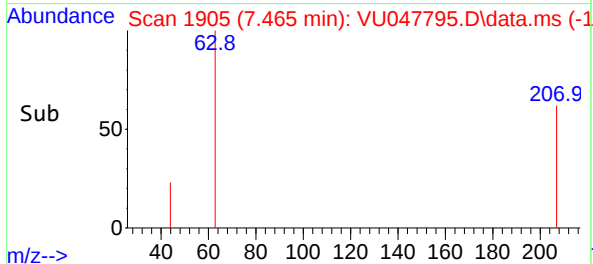
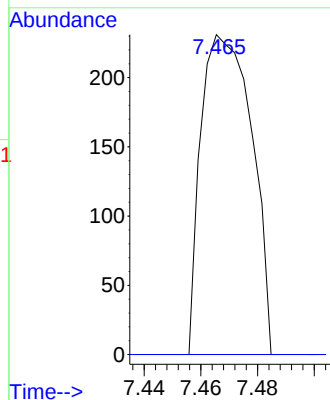
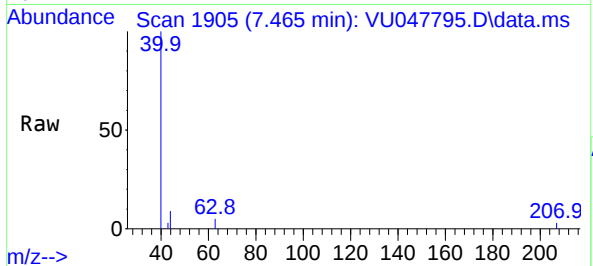
MDL03 0.5ppb

Tgt Ion: 63 Resp: 287

Ion Ratio Lower Upper

63 100

106 0.0 23.1 34.7#



#59

2-Hexanone

Concen: 1.855 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU047795.D

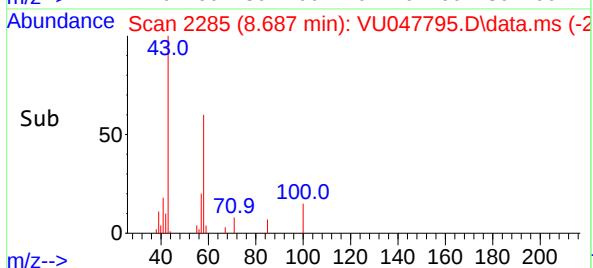
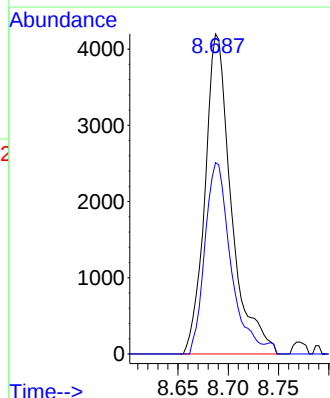
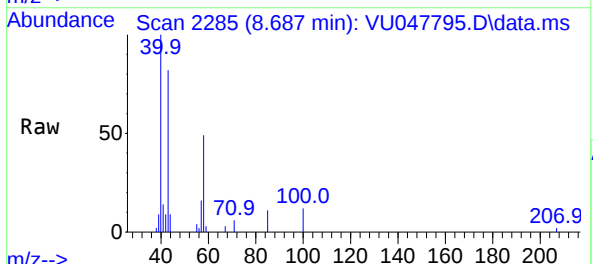
Acq: 02 Apr 2022 13:01

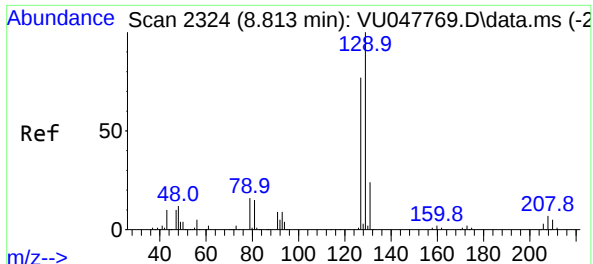
Tgt Ion: 43 Resp: 7634

Ion Ratio Lower Upper

43 100

58 58.6 30.3 90.8

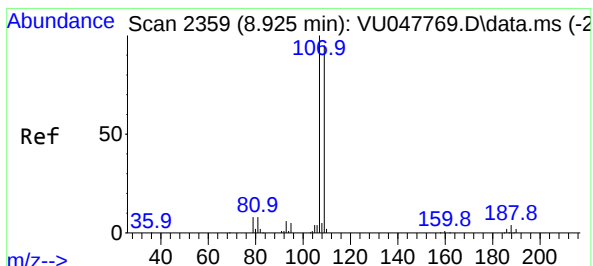
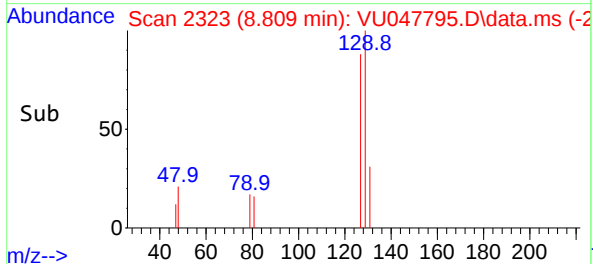
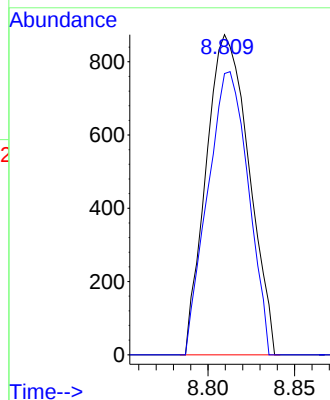
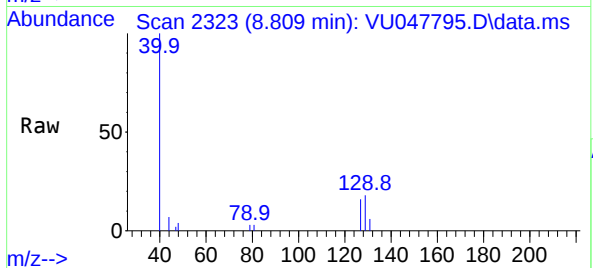




#60
Dibromochloromethane
Concen: 0.397 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

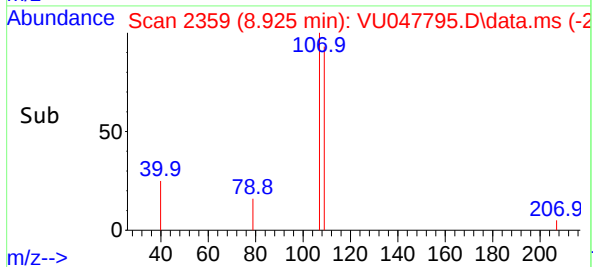
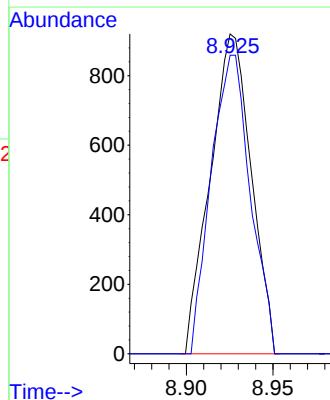
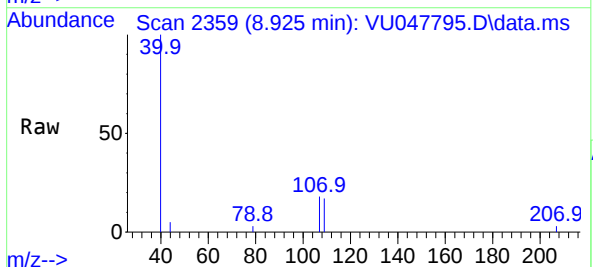
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

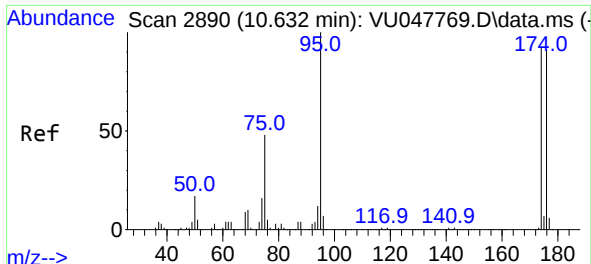
Tgt Ion:129 Resp: 1504
Ion Ratio Lower Upper
129 100
127 83.6 38.6 116.0



#61
1,2-Dibromoethane
Concen: 0.404 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:107 Resp: 1513
Ion Ratio Lower Upper
107 100
109 89.5 75.1 112.7

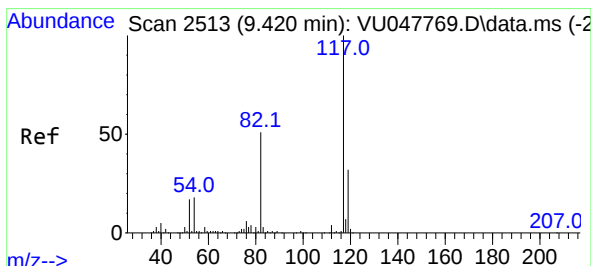
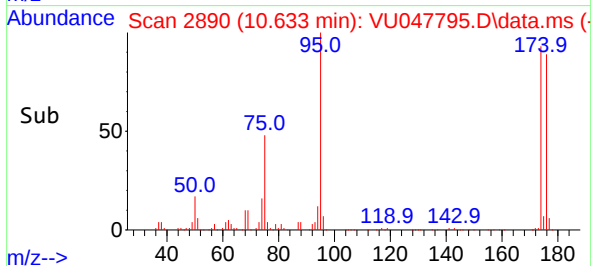
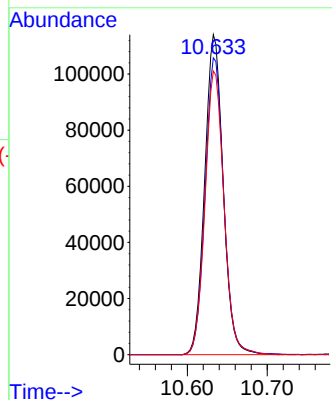
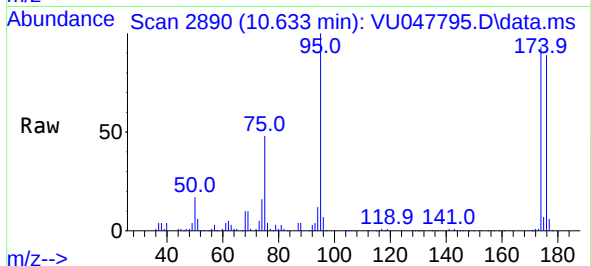




#62
4-Bromofluorobenzene
Concen: 45.470 ug/l
RT: 10.633 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

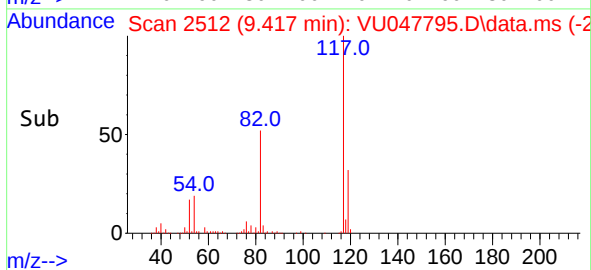
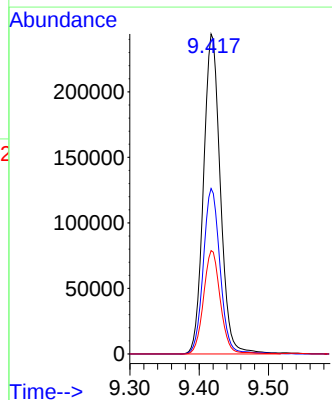
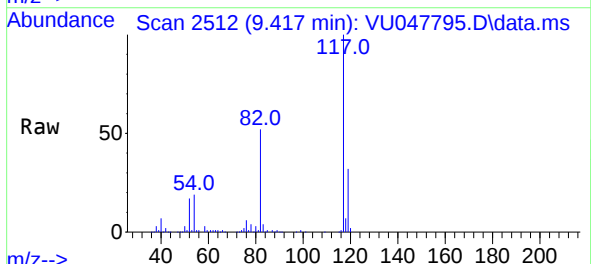
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

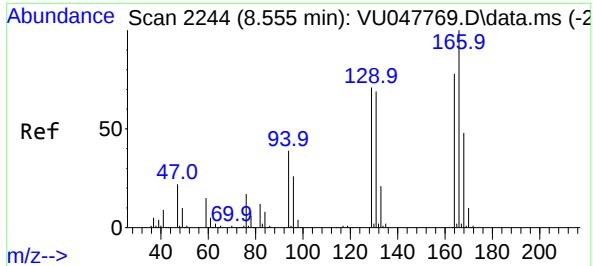
Tgt Ion: 95 Resp: 183274
Ion Ratio Lower Upper
95 100
174 94.2 0.0 182.0
176 90.7 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 117 Resp: 412103
Ion Ratio Lower Upper
117 100
82 51.7 41.7 62.5
119 32.3 25.7 38.5

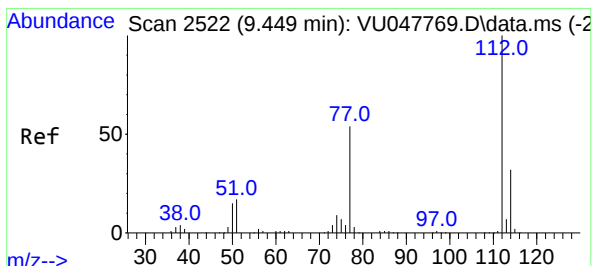
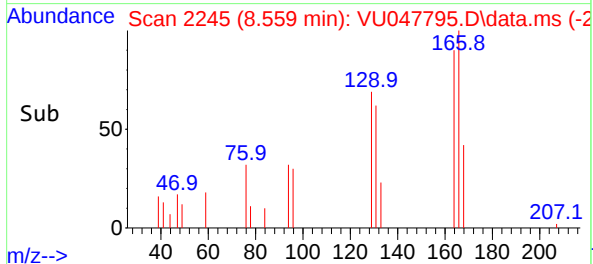
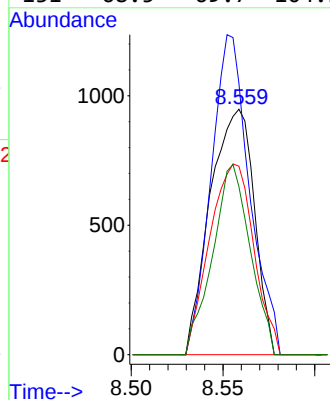
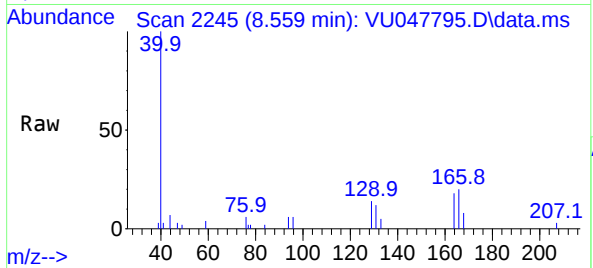




#64
Tetrachloroethene
Concen: 0.519 ug/l
RT: 8.559 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

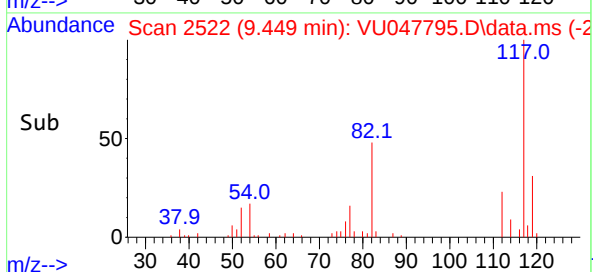
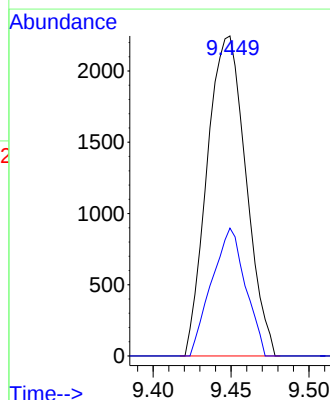
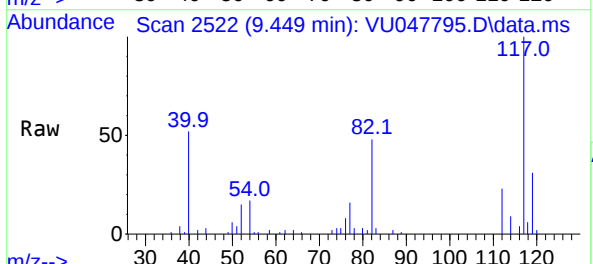
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

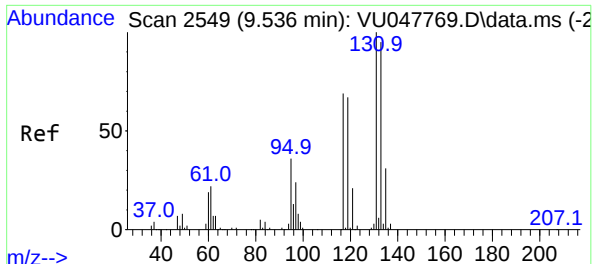
Tgt Ion:164 Resp: 1581
Ion Ratio Lower Upper
164 100
166 110.7 100.0 150.0
129 76.8 72.0 108.0
131 68.5 69.7 104.5#



#65
Chlorobenzene
Concen: 0.443 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:112 Resp: 3889
Ion Ratio Lower Upper
112 100
114 40.0 24.9 37.3#

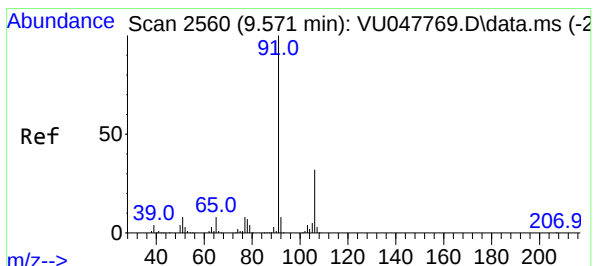
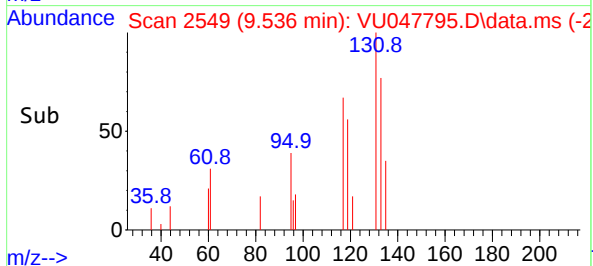
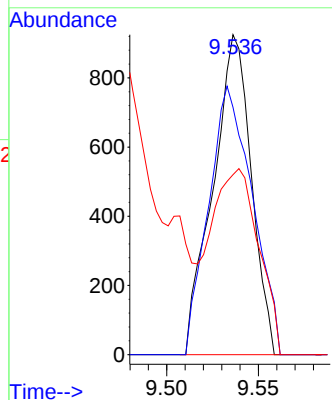
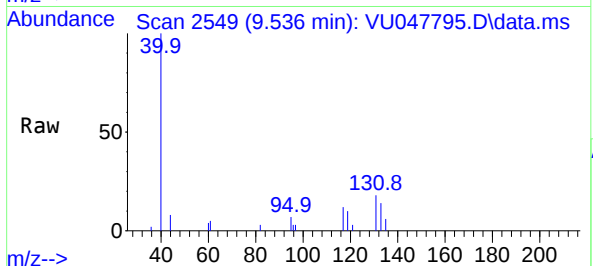




#66
1,1,1,2-Tetrachloroethane
Concen: 0.415 ug/l
RT: 9.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

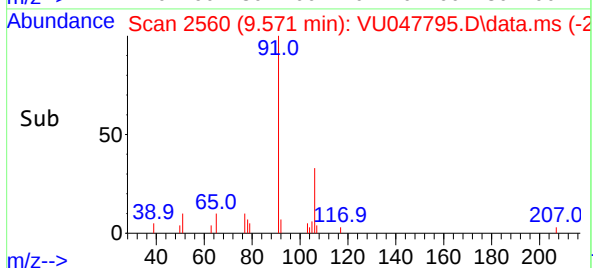
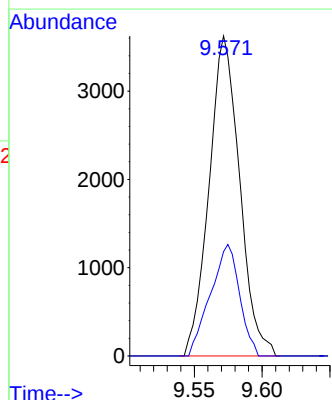
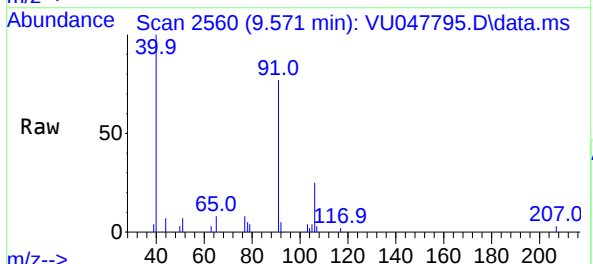
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

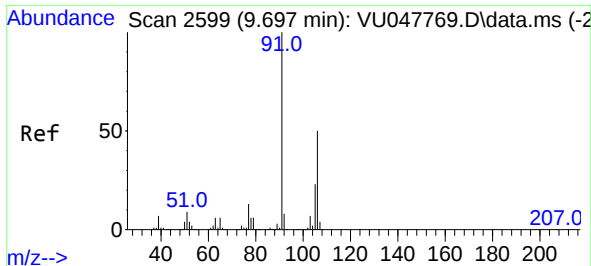
Tgt Ion:131 Resp: 1342
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 0.0 33.9 101.6#



#67
Ethyl Benzene
Concen: 0.394 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 91 Resp: 5676
Ion Ratio Lower Upper
91 100
106 32.6 25.6 38.4

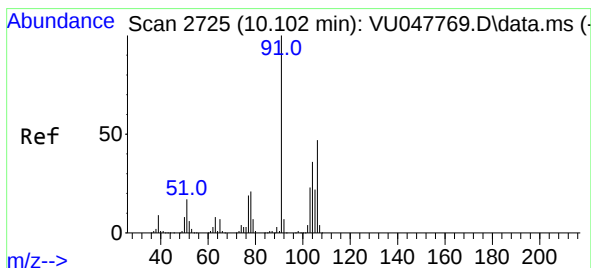
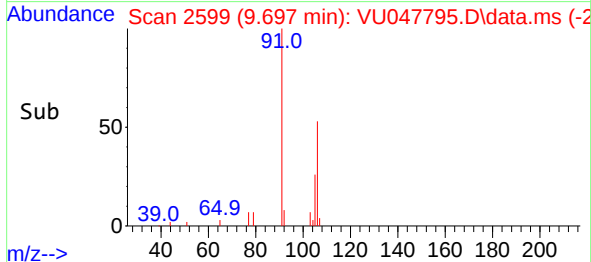
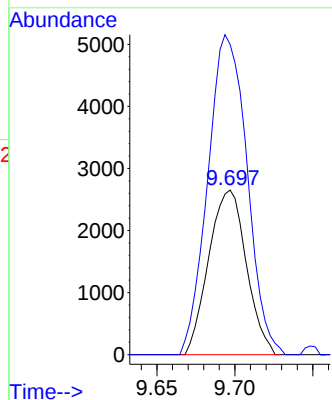
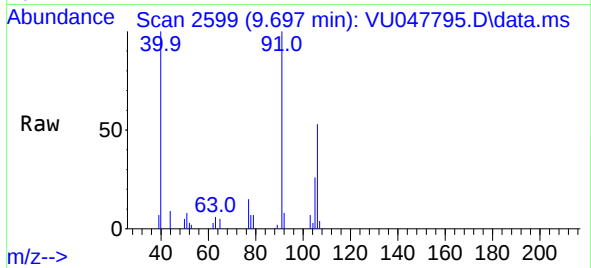




#68
m/p-Xylenes
Concen: 0.785 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

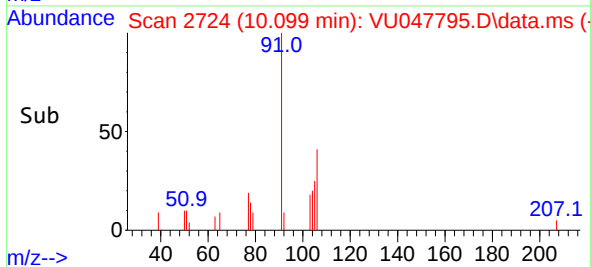
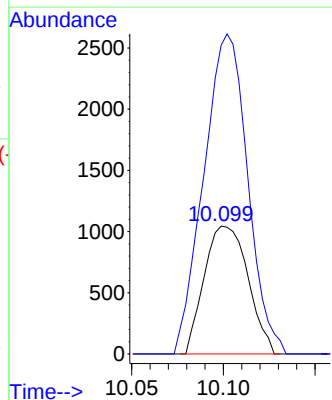
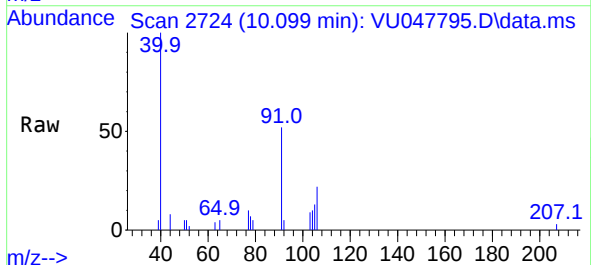
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

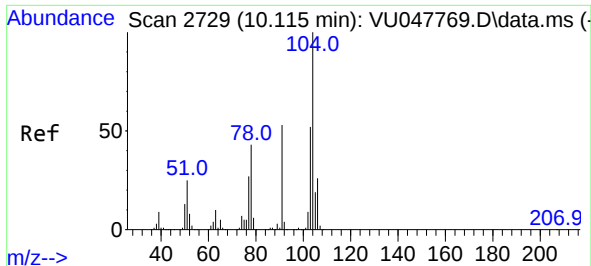
Tgt Ion:106 Resp: 4444
Ion Ratio Lower Upper
106 100
91 202.7 157.2 235.8



#69
o-Xylene
Concen: 0.320 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:106 Resp: 1732
Ion Ratio Lower Upper
106 100
91 251.2 103.5 310.5

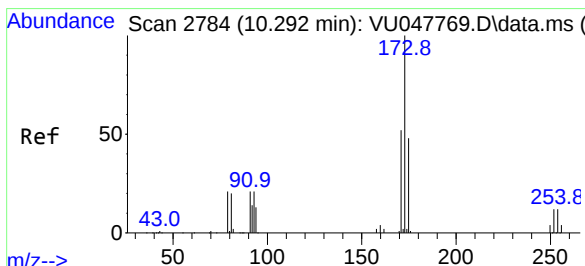
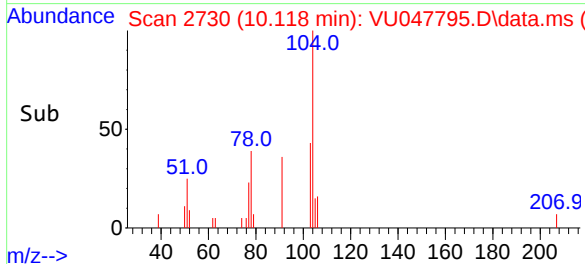
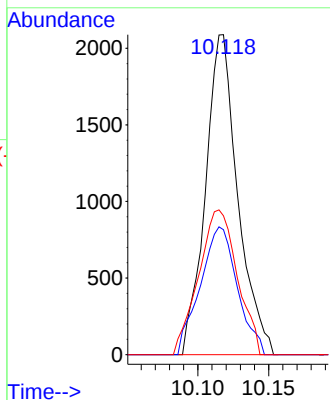
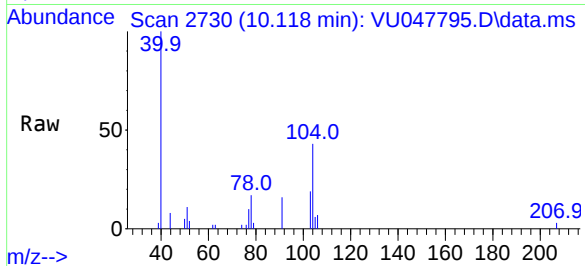




#70
Styrene
Concen: 0.369 ug/l
RT: 10.118 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

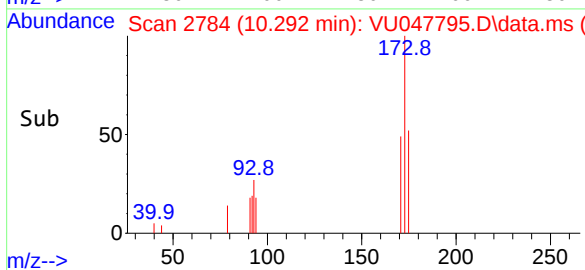
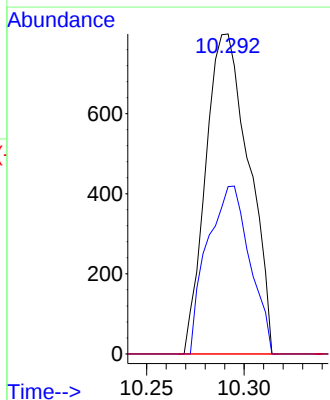
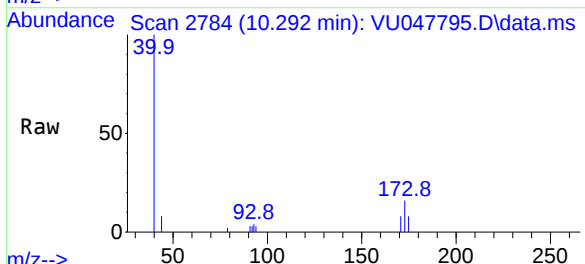
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

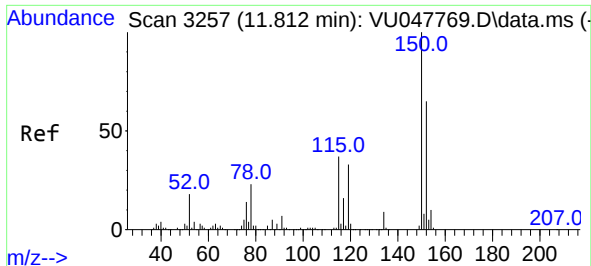
Tgt Ion:104	Resp:	3321
Ion	Ratio	Lower Upper
104	100	
78	45.8	38.0 57.0
103	54.1	43.9 65.9



#71
Bromoform
Concen: 0.372 ug/l
RT: 10.292 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:173	Resp:	1232
Ion	Ratio	Lower Upper
173	100	
175	51.5	24.1 72.2
254	0.0	0.1 0.1#

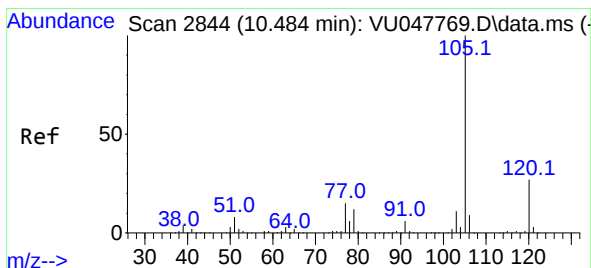
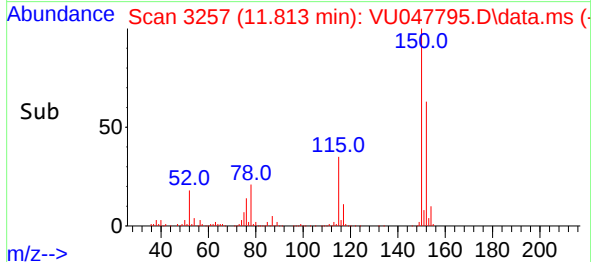
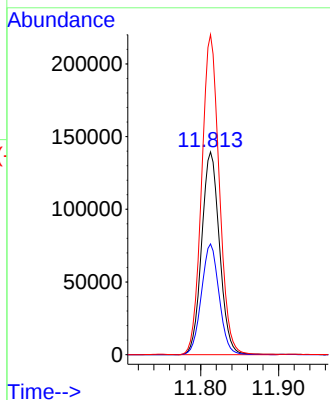
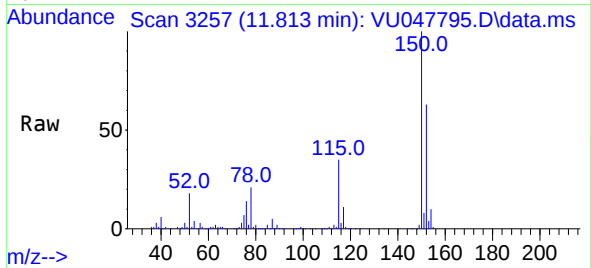




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

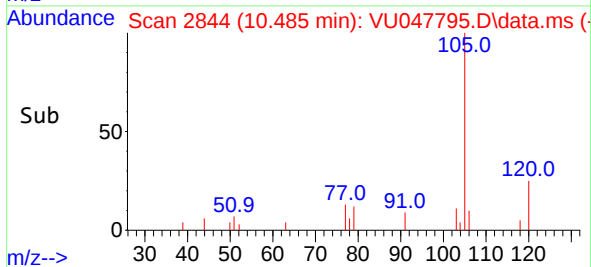
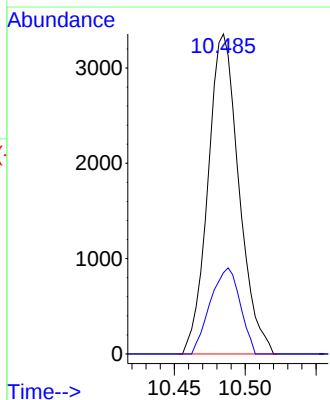
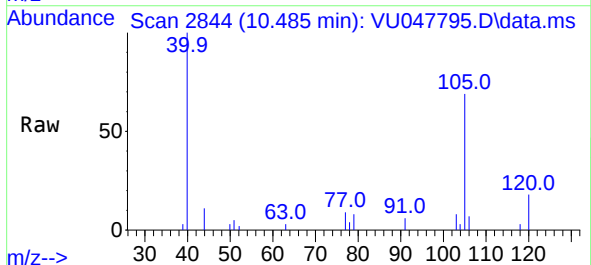
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

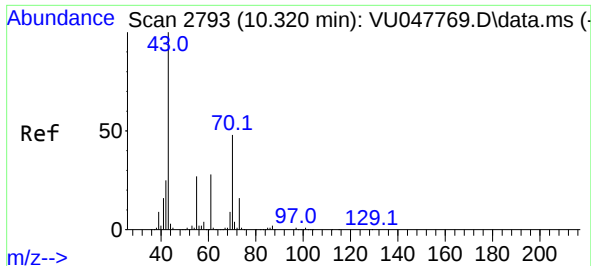
Tgt Ion:152 Resp: 221536
Ion Ratio Lower Upper
152 100
115 54.2 37.0 110.9
150 156.2 0.0 342.2



#73
Isopropylbenzene
Concen: 0.394 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:105 Resp: 5102
Ion Ratio Lower Upper
105 100
120 25.8 13.8 41.4

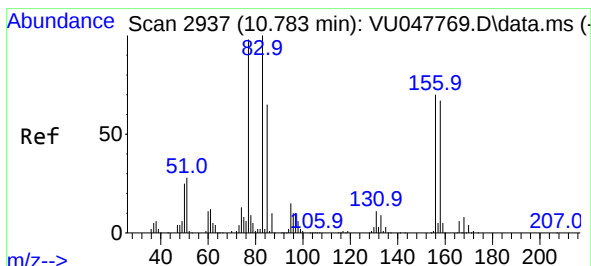
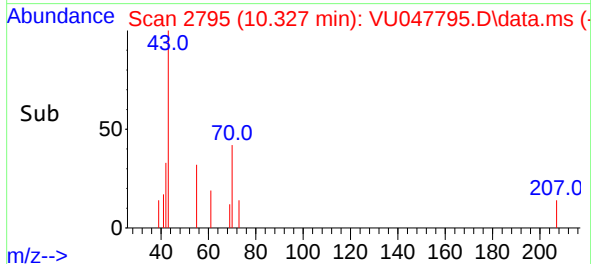
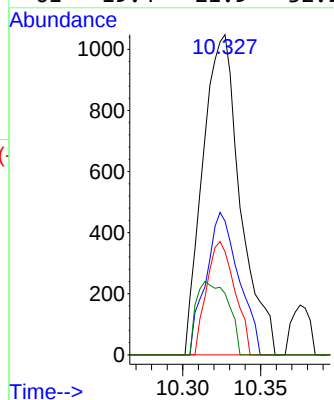
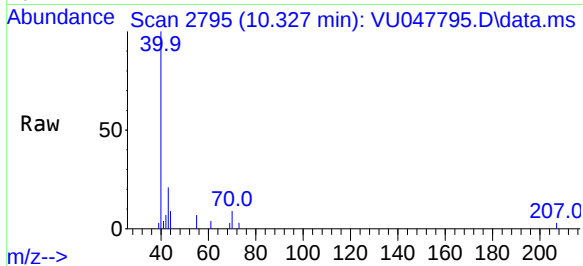




#74
N-amy1 acetate
Concen: 0.342 ug/l
RT: 10.327 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

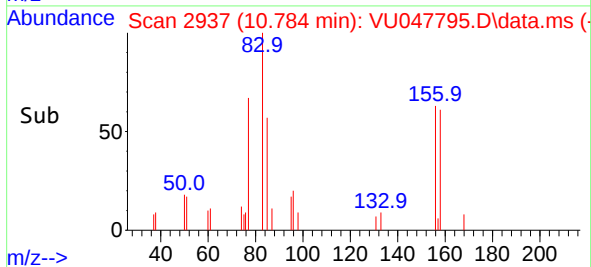
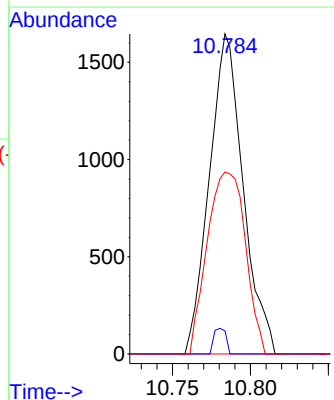
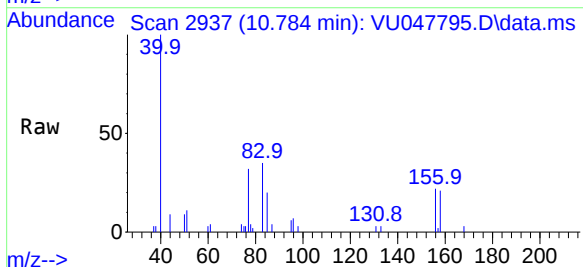
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

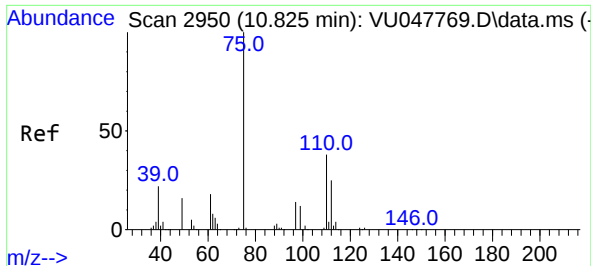
Tgt Ion: 43	Resp: 1751
Ion Ratio	Lower Upper
43 100	
70 38.8	38.7 58.1
55 26.4	21.8 32.8
61 19.4	21.9 32.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.458 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 83	Resp: 2478
Ion Ratio	Lower Upper
83 100	
131 2.9	5.1 15.4#
85 64.2	32.2 96.6

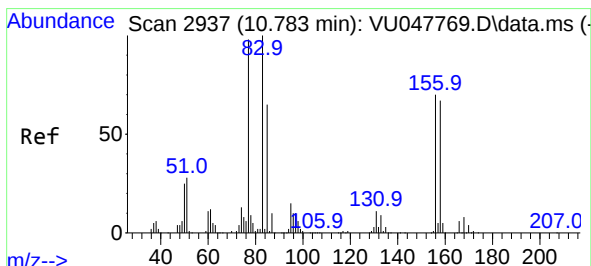
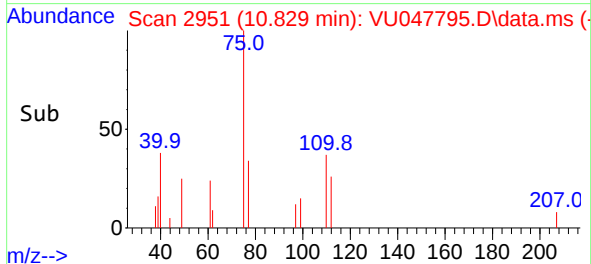
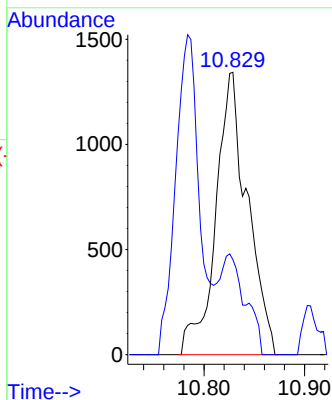
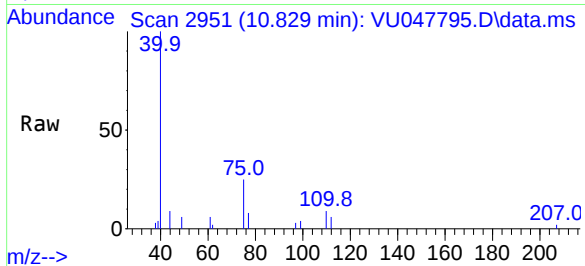




#76
1,2,3-Trichloropropane
Concen: 0.474 ug/l
RT: 10.829 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

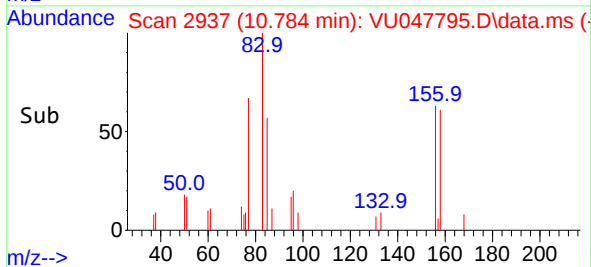
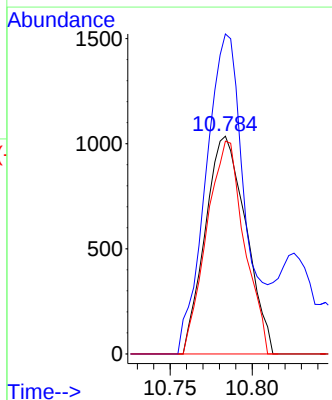
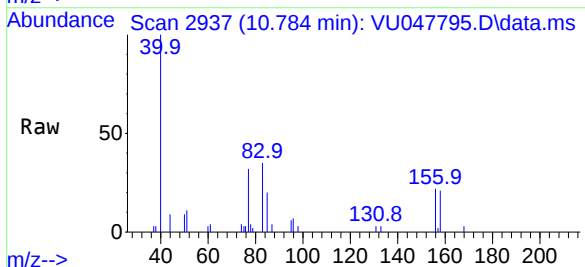
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

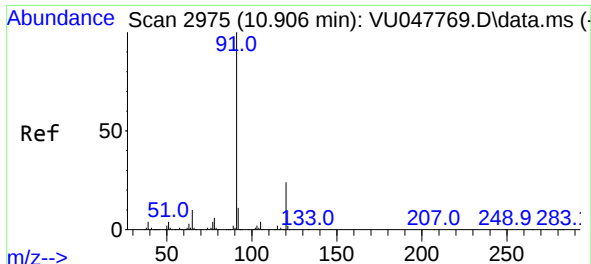
Tgt Ion: 75 Resp: 2938
Ion Ratio Lower Upper
75 100
77 27.5 15.8 47.3



#77
Bromobenzene
Concen: 0.478 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 156 Resp: 1781
Ion Ratio Lower Upper
156 100
77 140.7 71.9 215.6
158 90.2 48.9 146.8

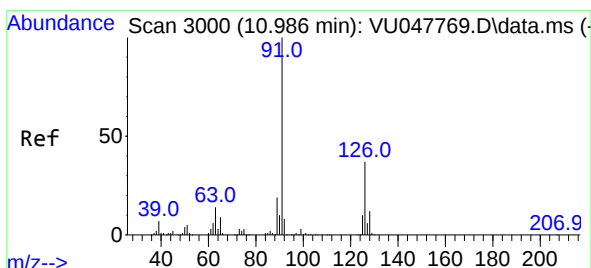
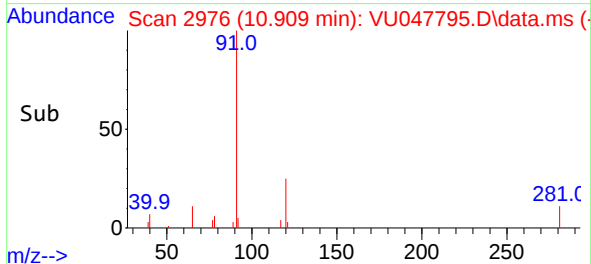
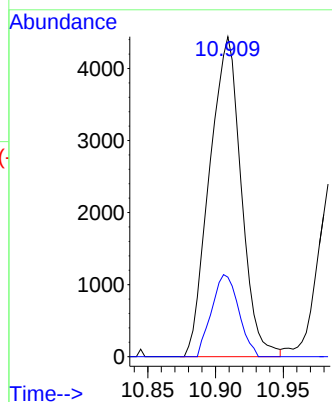
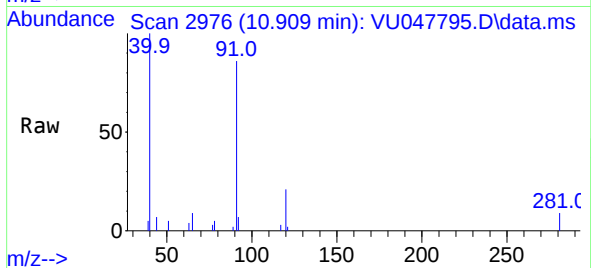




#78
n-propylbenzene
Concen: 0.466 ug/l
RT: 10.909 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

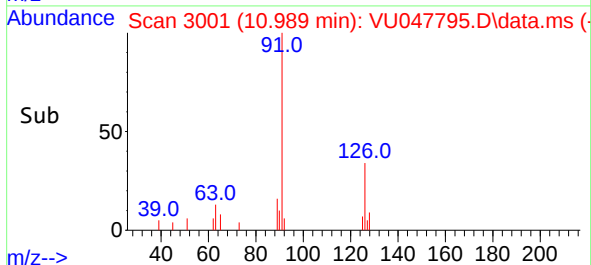
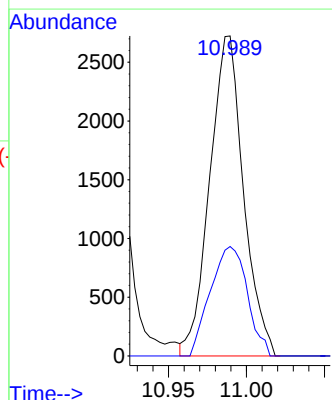
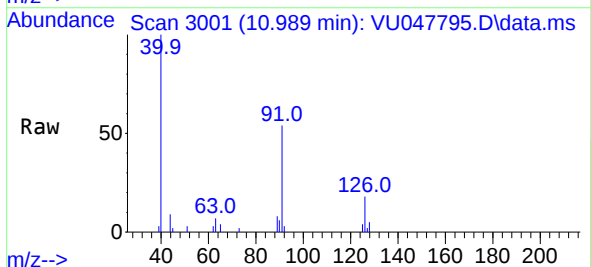
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

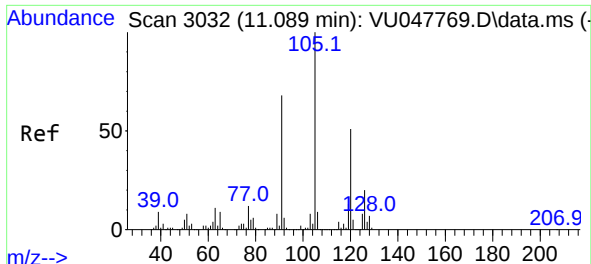
Tgt Ion: 91 Resp: 7213
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.441 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 91 Resp: 4104
Ion Ratio Lower Upper
91 100
126 37.4 18.4 55.0

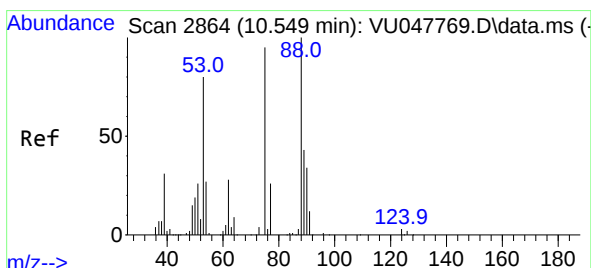
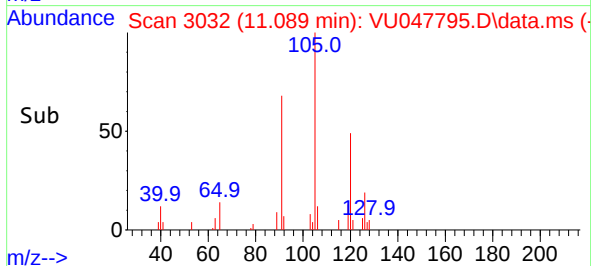
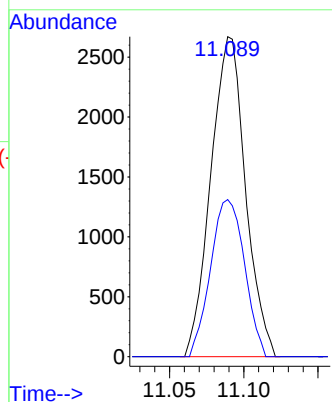
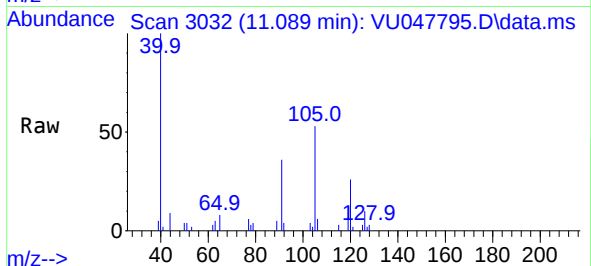




#80
1,3,5-Trimethylbenzene
Concen: 0.397 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

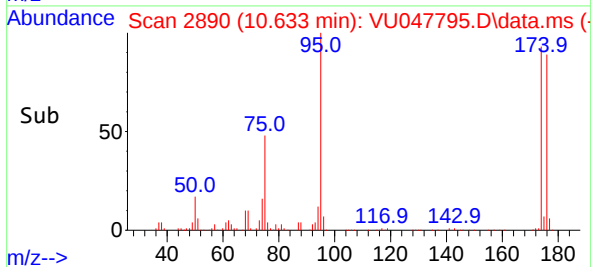
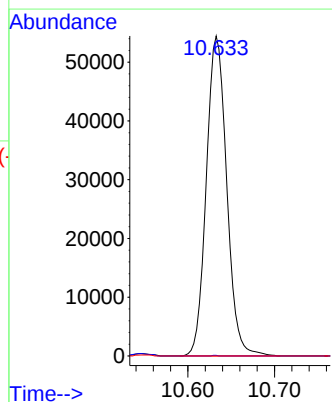
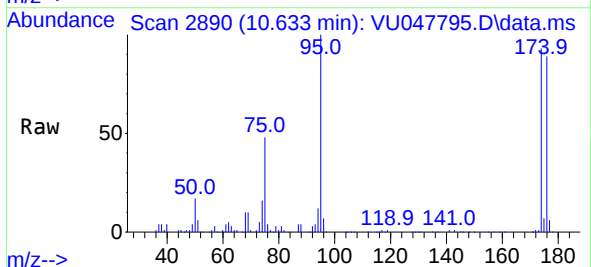
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

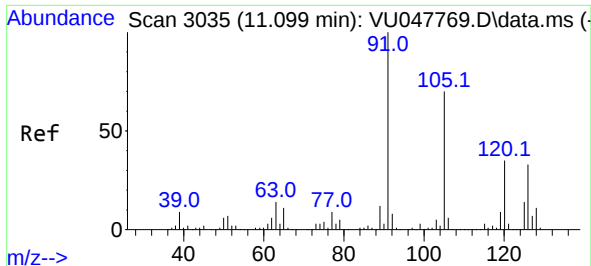
Tgt Ion:105 Resp: 4336
Ion Ratio Lower Upper
105 100
120 48.0 25.3 75.9



#81
trans-1,4-Dichloro-2-butene
Concen: 51.134 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.084 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 75 Resp: 89092
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#

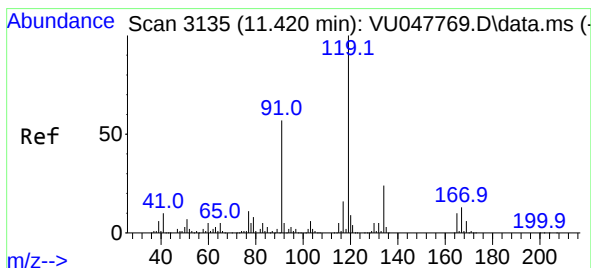
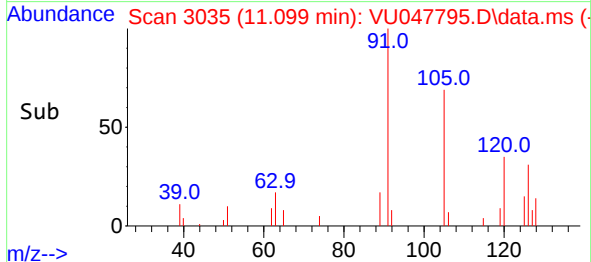
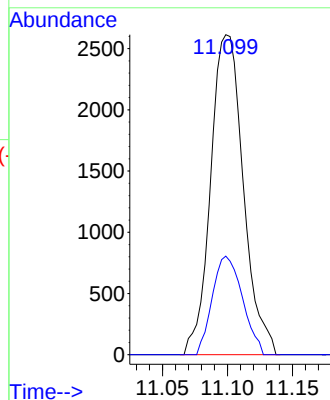
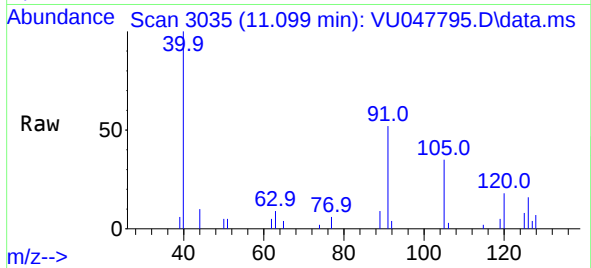




#82
4-Chlorotoluene
Concen: 0.423 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

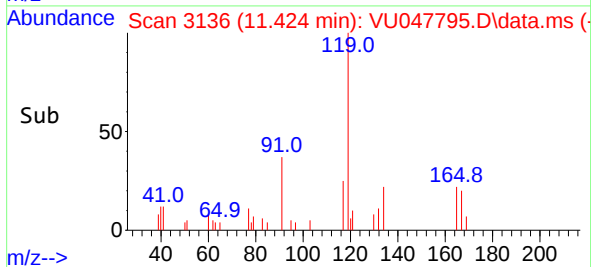
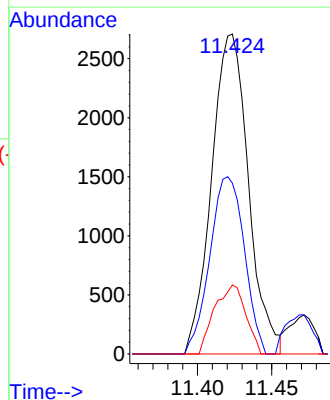
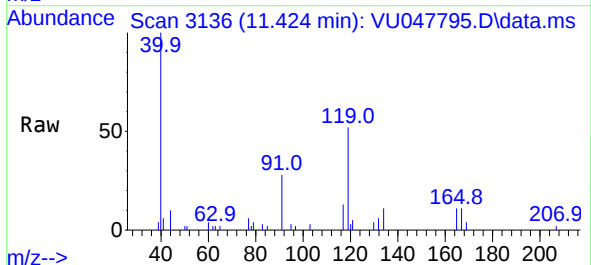
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

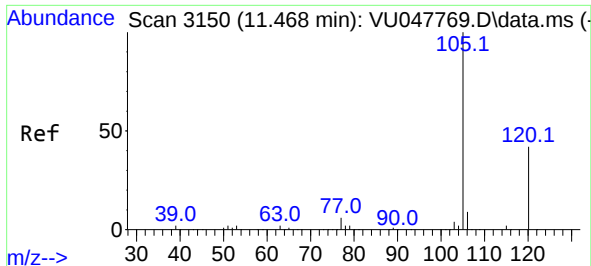
Tgt Ion: 91 Resp: 4576
Ion Ratio Lower Upper
91 100
126 28.3 16.1 48.2



#83
tert-Butylbenzene
Concen: 0.416 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 119 Resp: 4675
Ion Ratio Lower Upper
119 100
91 51.8 26.8 80.3
134 18.2 11.5 34.5

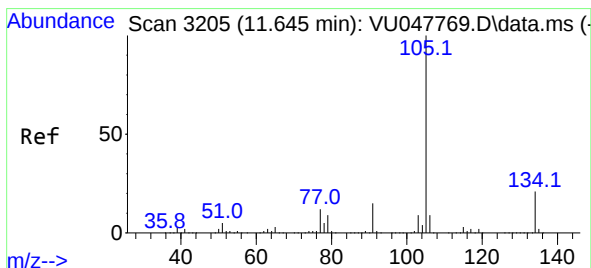
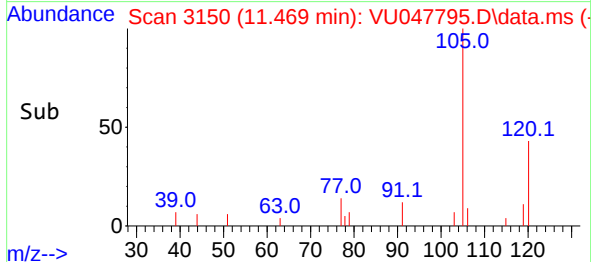
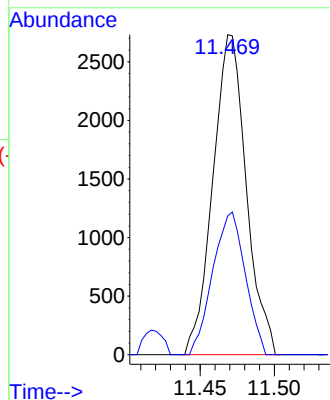
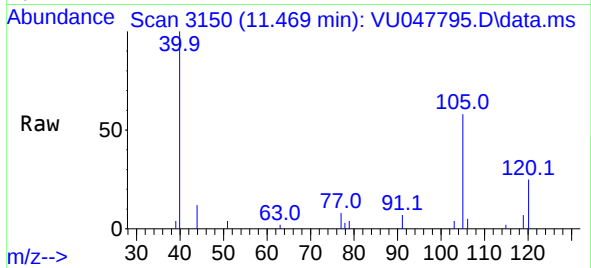




#84
1,2,4-Trimethylbenzene
Concen: 0.393 ug/l
RT: 11.469 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

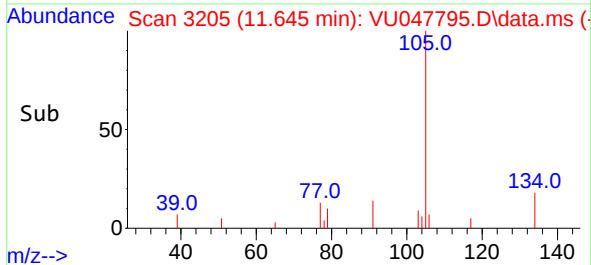
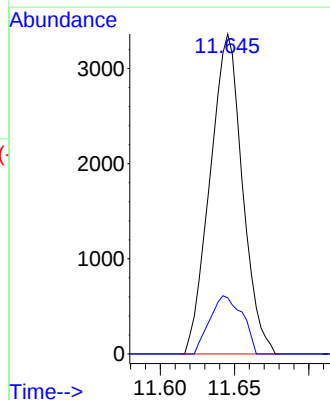
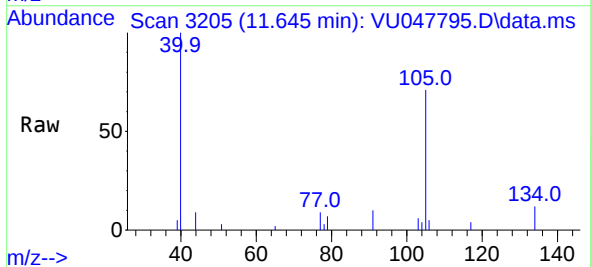
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

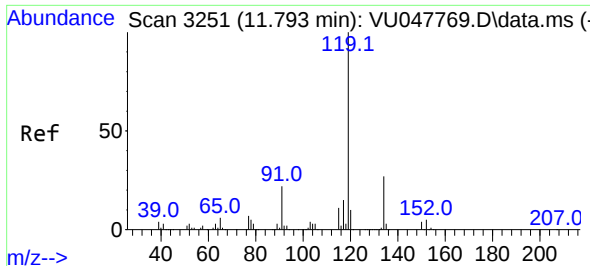
Tgt Ion:105 Resp: 4268
Ion Ratio Lower Upper
105 100
120 43.4 23.4 70.3



#85
sec-Butylbenzene
Concen: 0.372 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:105 Resp: 5094
Ion Ratio Lower Upper
105 100
134 18.3 10.4 31.1

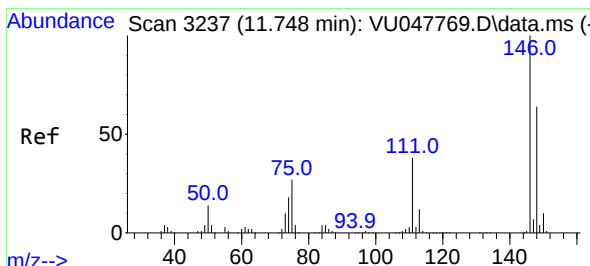
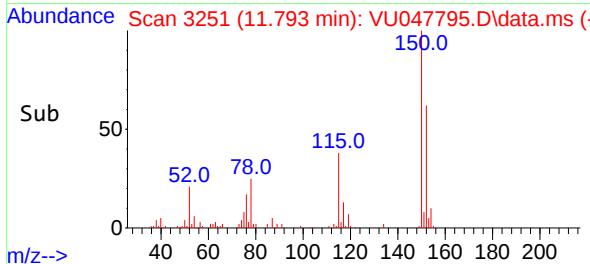
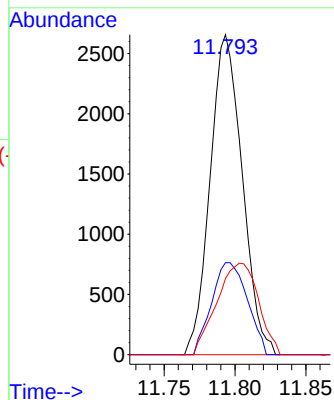
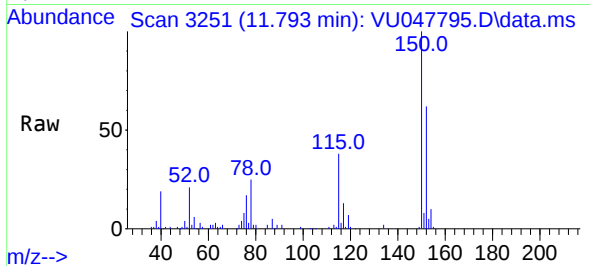




#86
p-Isopropyltoluene
Concen: 0.356 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

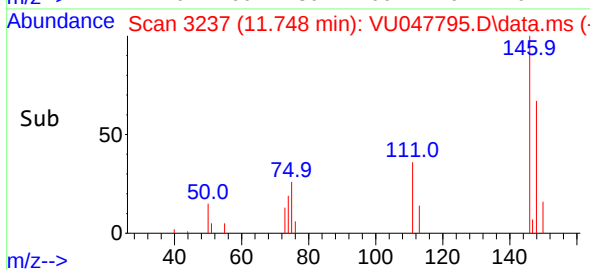
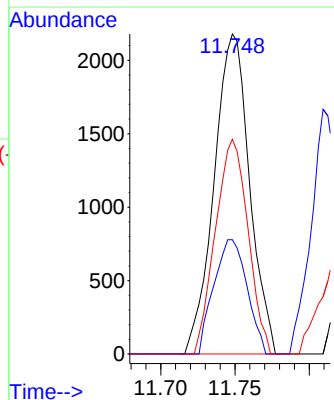
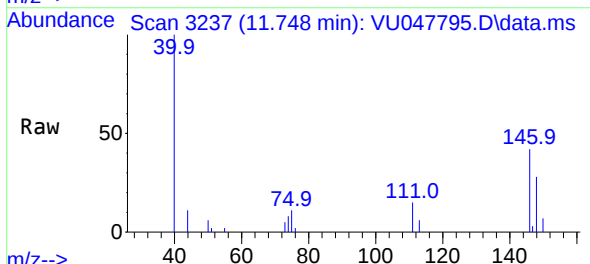
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

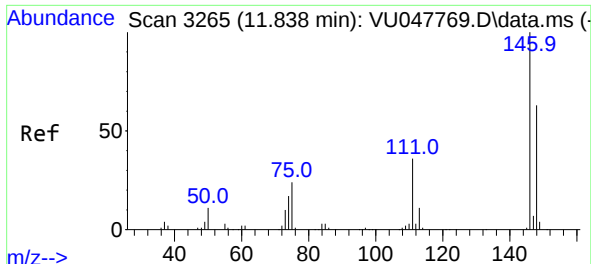
Tgt Ion:	119	Resp:	4188
Ion	Ratio	Lower	Upper
119	100		
134	32.0	13.5	40.4
91	37.0	11.2	33.5



#87
1,3-Dichlorobenzene
Concen: 0.488 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:	146	Resp:	3617
Ion	Ratio	Lower	Upper
146	100		
111	33.4	18.9	56.5
148	61.7	31.9	95.9

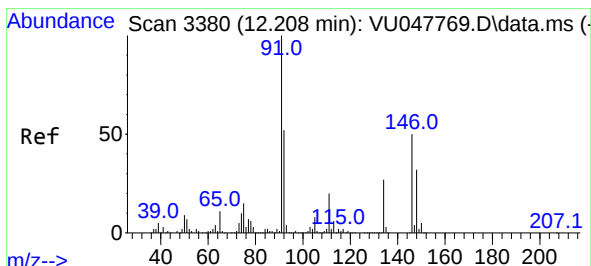
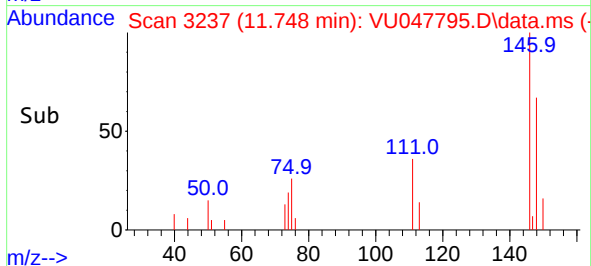
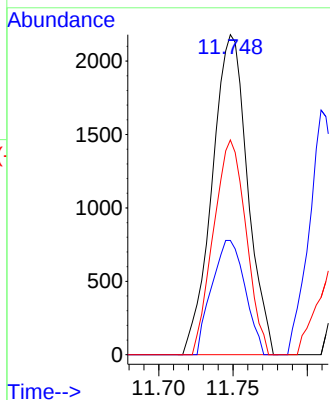
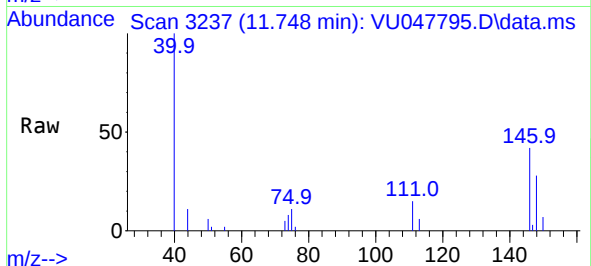




#88
1,4-Dichlorobenzene
Concen: 0.476 ug/l
RT: 11.748 min Scan# 31
Delta R.T. -0.090 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

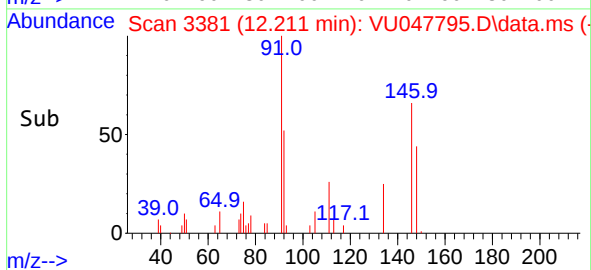
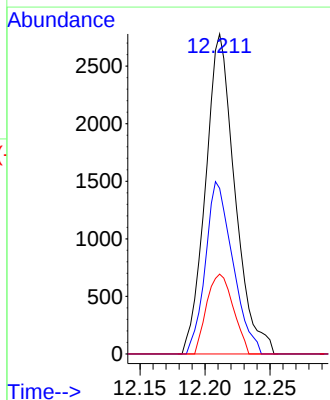
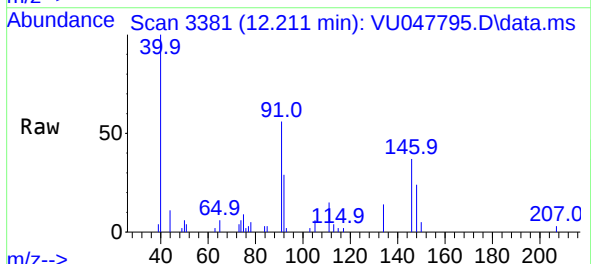
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

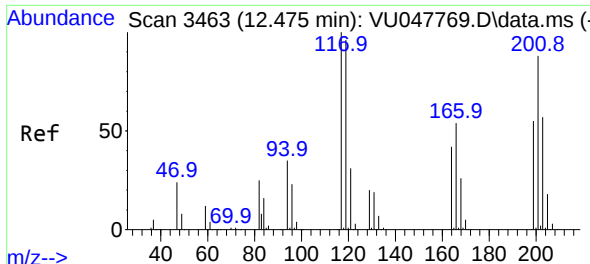
Tgt Ion:146 Resp: 3617
Ion Ratio Lower Upper
146 100
111 33.4 18.5 55.5
148 61.7 31.9 95.7



#89
n-Butylbenzene
Concen: 0.398 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion: 91 Resp: 4369
Ion Ratio Lower Upper
91 100
92 50.2 26.2 78.6
134 22.5 13.5 40.4

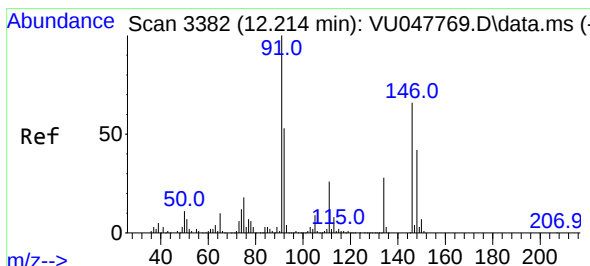
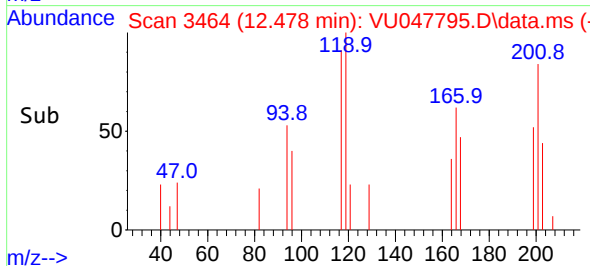
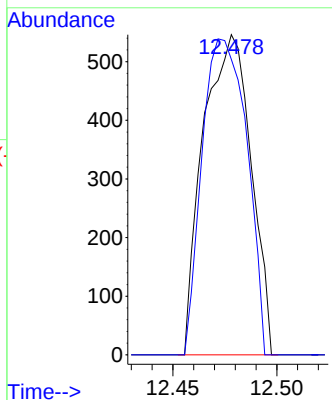
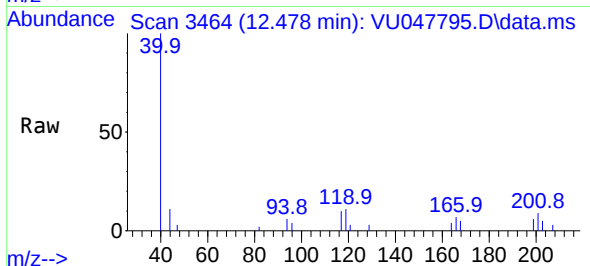




#90
Hexachloroethane
Concen: 0.367 ug/l
RT: 12.478 min Scan# 3463
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

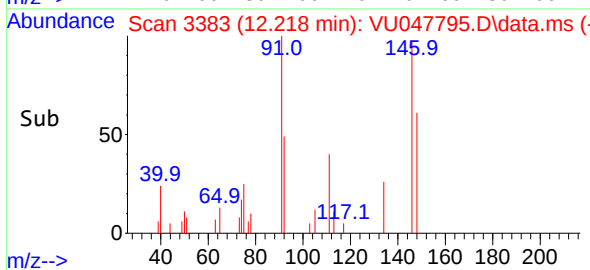
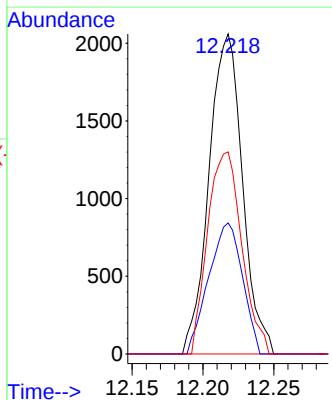
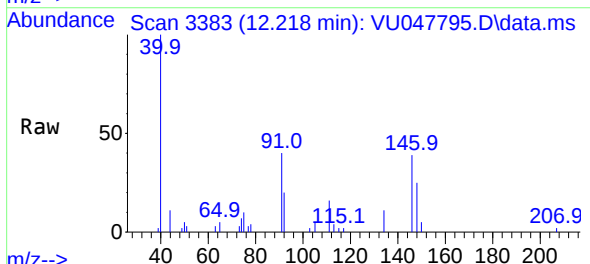
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb

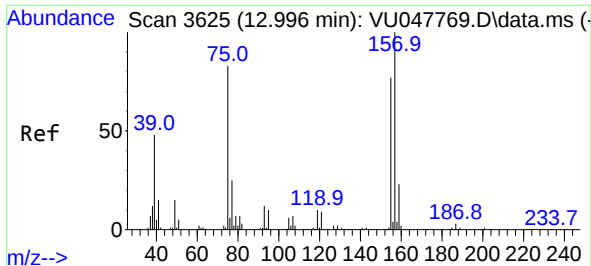
Tgt Ion:117 Resp: 872
Ion Ratio Lower Upper
117 100
201 92.3 44.6 134.0



#91
1,2-Dichlorobenzene
Concen: 0.469 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

Tgt Ion:146 Resp: 3382
Ion Ratio Lower Upper
146 100
111 41.3 19.9 59.6
148 64.4 32.1 96.5



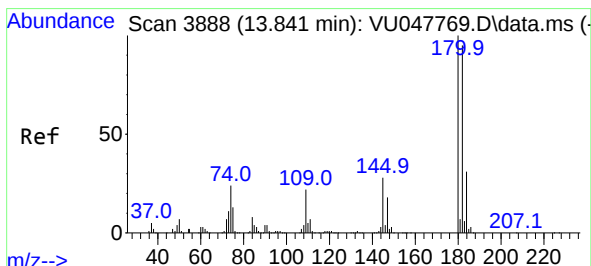
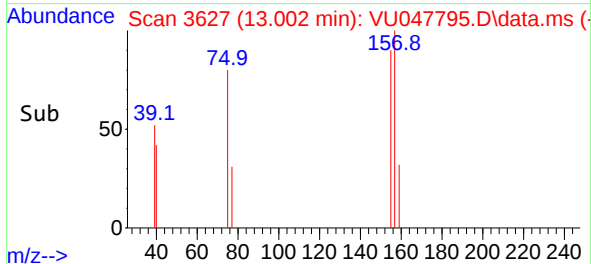
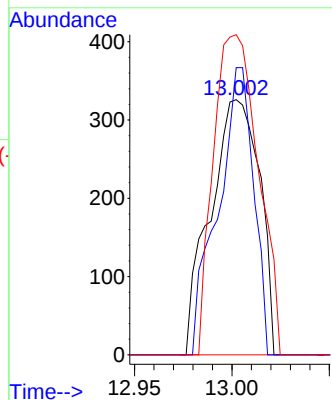
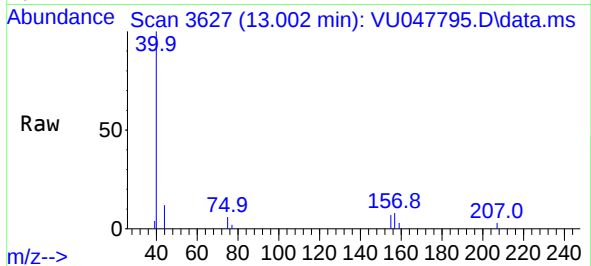


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.427 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.007 min
 Lab File: VU047795.D
 Acq: 02 Apr 2022 13:01

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03 0.5ppb

Tgt Ion: 75 Resp: 575

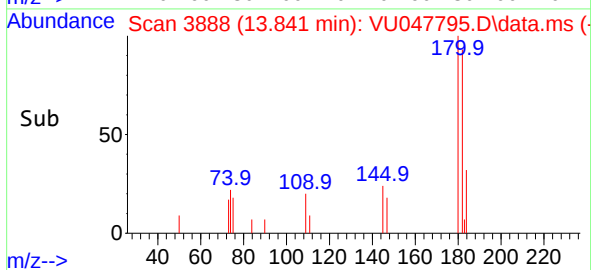
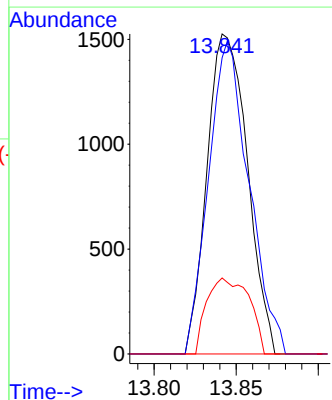
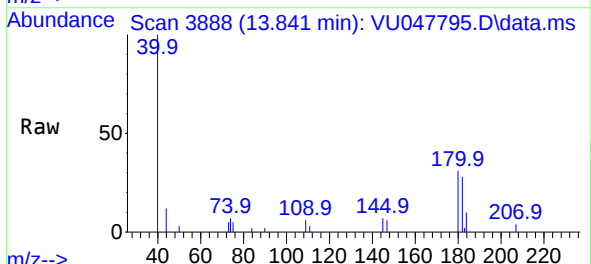
Ion	Ratio	Lower	Upper
75	100		
155	81.0	47.8	143.4
157	113.9	62.2	186.5

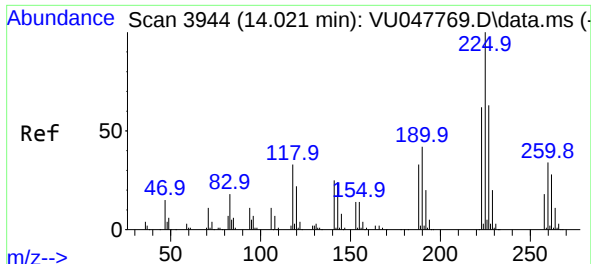


#93
 1,2,4-Trichlorobenzene
 Concen: 0.510 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047795.D
 Acq: 02 Apr 2022 13:01

Tgt Ion: 180 Resp: 2607

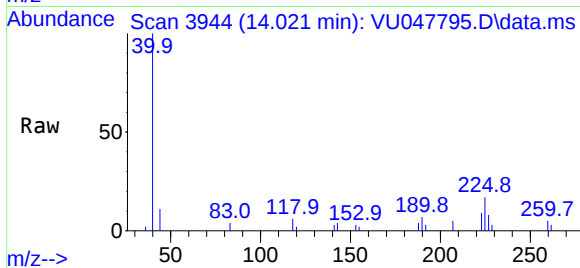
Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.9	143.6
145	24.8	14.0	41.9



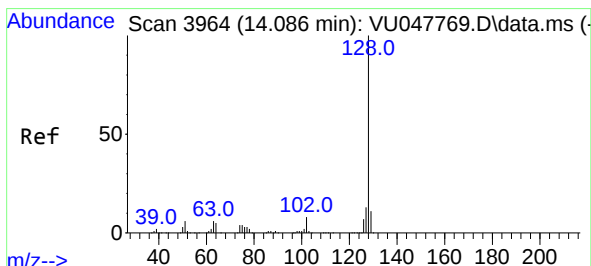
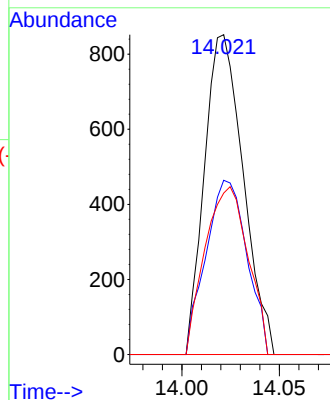
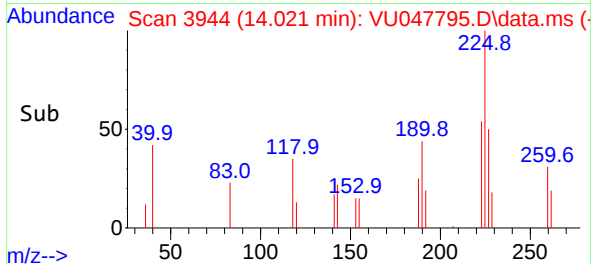


#94
Hexachlorobutadiene
Concen: 0.458 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01

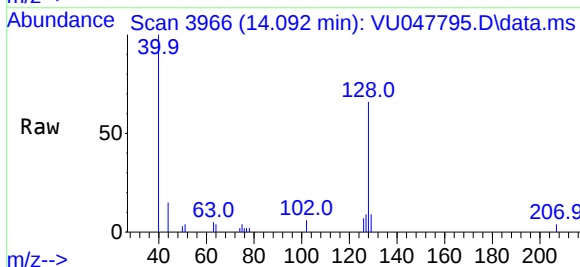
Instrument :
MSVOA_U
ClientSampleId :
MDL03 0.5ppb



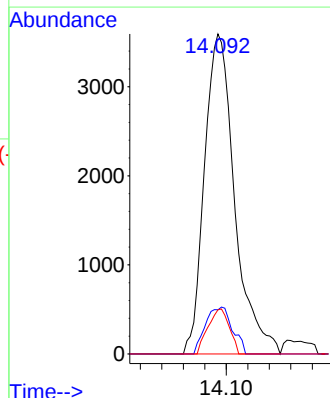
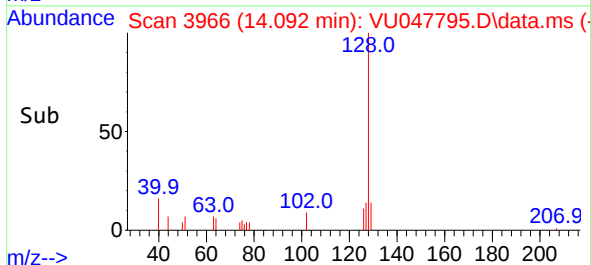
Tgt Ion:	225	Resp:	1179
Ion	Ratio	Lower	Upper
225	100		
223	57.4	31.3	93.9
227	58.1	32.0	96.2

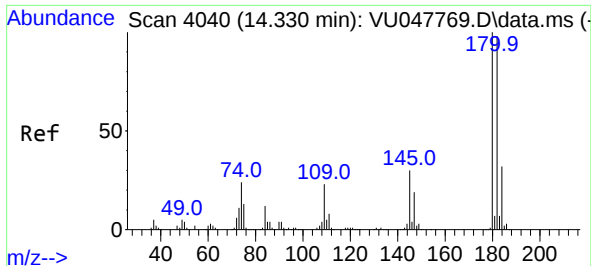


#95
Naphthalene
Concen: 0.460 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.007 min
Lab File: VU047795.D
Acq: 02 Apr 2022 13:01



Tgt Ion:	128	Resp:	7007
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	9.9	8.6	13.0





#96

1,2,3-Trichlorobenzene

Concen: 0.500 ug/l

RT: 14.333 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU047795.D

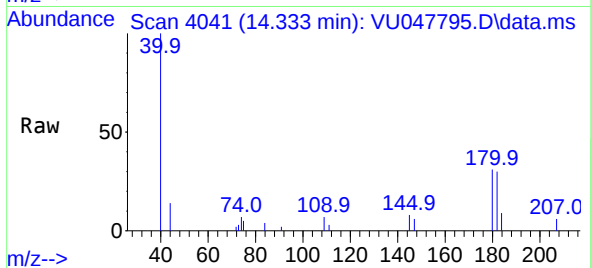
Acq: 02 Apr 2022 13:01

Instrument :

MSVOA_U

ClientSampleId :

MDL03 0.5ppb



Tgt Ion:180 Resp: 2492

Ion Ratio Lower Upper

180 100

182 94.6 48.4 145.0

145 23.6 14.8 44.4

