

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047758.D
 Acq On : 30 Mar 2022 10:50
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Mar 31 02:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:19:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	275100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	410956	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	403958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	211192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	3841	0.971	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	1.940%#
35) Dibromofluoromethane	5.292	113	3367	1.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.420%#
50) Toluene-d8	7.902	98	10146	0.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	1.940%#
62) 4-Bromofluorobenzene	10.635	95	3178	0.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.520%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	2603	0.773	ug/l	100
3) Chloromethane	1.526	50	3449	0.888	ug/l	98
4) Vinyl Chloride	1.610	62	2966	0.791	ug/l	98
5) Bromomethane	1.864	94	2572	1.223	ug/l #	79
6) Chloroethane	1.941	64	2113	0.858	ug/l	91
7) Trichlorofluoromethane	2.144	101	4529	0.899	ug/l	92
8) Diethyl Ether	2.385	74	1862	0.930	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.587	101	2739	0.921	ug/l	96
10) Methyl Iodide	2.732	142	925	0.260	ug/l #	84
11) Tert butyl alcohol	3.375	59	320	0.387	ug/l #	1
12) 1,1-Dichloroethene	2.587	96	2686	0.921	ug/l	99
13) Acrolein	2.501	56	945	9.261	ug/l	85
14) Allyl chloride	2.928	41	3682	0.729	ug/l #	94
15) Acrylonitrile	3.340	53	9812	4.560	ug/l	98
16) Acetone	2.668	43	12459	5.894	ug/l	91
17) Carbon Disulfide	2.800	76	7983	0.991	ug/l	99
18) Methyl Acetate	2.970	43	4485	0.678	ug/l #	67
19) Methyl tert-butyl Ether	3.375	73	7634	0.734	ug/l	96
20) Methylene Chloride	3.057	84	3900	1.107	ug/l	96
21) trans-1,2-Dichloroethene	3.356	96	2519	0.831	ug/l #	87
22) Diisopropyl ether	3.999	45	6886	0.689	ug/l	85
23) Vinyl Acetate	3.970	43	27858	3.555	ug/l	100
24) 1,1-Dichloroethane	3.870	63	2201	0.367	ug/l #	94
25) 2-Butanone	4.739	43	13582	4.829	ug/l	96
26) 2,2-Dichloropropane	4.674	77	4261	0.854	ug/l	94
27) cis-1,2-Dichloroethene	4.674	96	3153	0.884	ug/l	99
28) Bromochloromethane	4.980	49	1755	0.620	ug/l #	79
29) Tetrahydrofuran	5.076	42	8366	4.811	ug/l #	78
30) Chloroform	5.089	83	5379	0.898	ug/l	100
31) Cyclohexane	5.385	56	8626	1.556	ug/l #	39
32) 1,1,1-Trichloroethane	5.324	97	4439	0.874	ug/l #	47
36) 1,1-Dichloropropene	5.533	75	3657	0.939	ug/l	94
37) Ethyl Acetate	4.822	43	4256	0.894	ug/l	98
38) Carbon Tetrachloride	5.533	117	4073	1.022	ug/l	94
39) Methylcyclohexane	6.764	83	4574	0.954	ug/l	97
40) Benzene	5.780	78	11802	1.018	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047758.D
 Acq On : 30 Mar 2022 10:50
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Mar 31 02:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:19:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	1913	0.806	ug/l	92
42) 1,2-Dichloroethane	5.800	62	4181	1.000	ug/l	90
43) Isopropyl Acetate	5.922	43	6726	0.980	ug/l #	91
44) Trichloroethene	6.549	130	3376	1.163	ug/l	87
45) 1,2-Dichloropropane	6.793	63	2688	0.870	ug/l	92
46) Dibromomethane	6.922	93	2214	1.015	ug/l	96
47) Bromodichloromethane	7.108	83	4164	1.013	ug/l	98
48) Methyl methacrylate	6.970	41	2559	0.803	ug/l	95
49) 1,4-Dioxane	7.050	88	678	8.083	ug/l #	61
51) 4-Methyl-2-Pentanone	7.800	43	21237	4.524	ug/l	94
52) Toluene	7.973	92	6442	0.894	ug/l	92
53) t-1,3-Dichloropropene	8.214	75	3994	0.850	ug/l #	77
54) cis-1,3-Dichloropropene	7.610	75	4101	0.824	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	3222	1.064	ug/l	93
56) Ethyl methacrylate	8.340	69	3180	0.670	ug/l #	83
57) 1,3-Dichloropropane	8.578	76	4696	0.876	ug/l	95
59) 2-Hexanone	8.693	43	17195	4.617	ug/l	96
60) Dibromochloromethane	8.816	129	3331	1.041	ug/l	93
61) 1,2-Dibromoethane	8.928	107	3272	1.002	ug/l	97
64) Tetrachloroethene	8.555	164	2963	1.258	ug/l	94
65) Chlorobenzene	9.449	112	8281	1.044	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	3106	1.094	ug/l #	63
67) Ethyl Benzene	9.571	91	12362	0.888	ug/l	100
68) m/p-Xylenes	9.697	106	9229	1.737	ug/l	95
69) o-Xylene	10.102	106	4277	0.826	ug/l	92
70) Styrene	10.118	104	6679	0.765	ug/l	96
71) Bromoform	10.291	173	2833	1.148	ug/l #	94
73) Isopropylbenzene	10.488	105	10902	0.807	ug/l	96
74) N-amyl acetate	10.324	43	4085	0.682	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	10.783	83	5423	1.001	ug/l	96
76) 1,2,3-Trichloropropane	10.828	75	5811	0.920	ug/l	97
77) Bromobenzene	10.783	156	3614	1.075	ug/l	96
78) n-propylbenzene	10.905	91	12241	0.734	ug/l	98
79) 2-Chlorotoluene	10.986	91	8155	0.826	ug/l	97
80) 1,3,5-Trimethylbenzene	11.089	105	8543	0.729	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.549	75	1316	0.742	ug/l #	94
82) 4-Chlorotoluene	11.102	91	8687	0.750	ug/l	96
83) tert-Butylbenzene	11.423	119	8906	0.796	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	8231	0.714	ug/l	98
85) sec-Butylbenzene	11.642	105	10098	0.685	ug/l	94
86) p-Isopropyltoluene	11.796	119	8444	0.683	ug/l	88
87) 1,3-Dichlorobenzene	11.748	146	6806	1.009	ug/l	97
88) 1,4-Dichlorobenzene	11.748	146	6806	0.999	ug/l	96
89) n-Butylbenzene	12.211	91	8719	0.736	ug/l	97
90) Hexachloroethane	12.478	117	2017	0.890	ug/l	92
91) 1,2-Dichlorobenzene	12.214	146	6870	1.050	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	13.002	75	1145	0.897	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	4299	0.936	ug/l	97
94) Hexachlorobutadiene	14.024	225	2437	1.188	ug/l	96
95) Naphthalene	14.089	128	9858	0.644	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	4267	0.935	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
Data File : VU047758.D
Acq On : 30 Mar 2022 10:50
Operator : SY/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

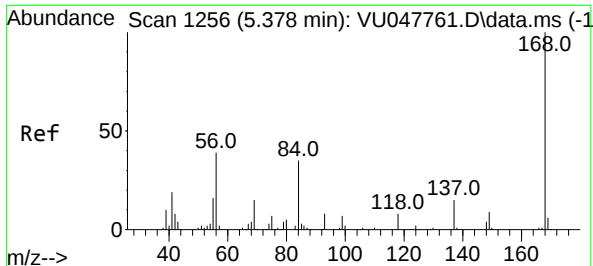
Quant Time: Mar 31 02:20:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 02:19:22 2022
Response via : Initial Calibration

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

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

Quant Time: Mar 31 02:20:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 02:19:22 2022
Response via : Initial Calibration

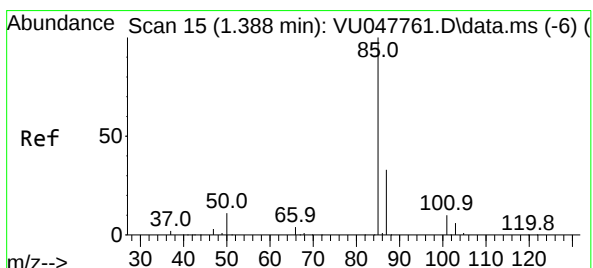
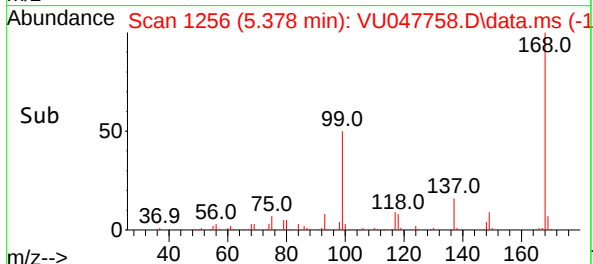
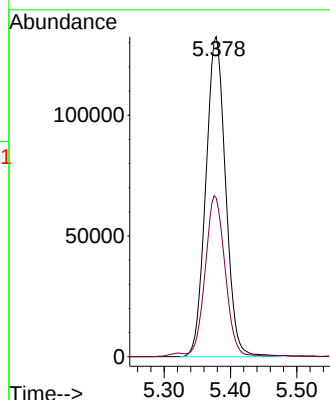
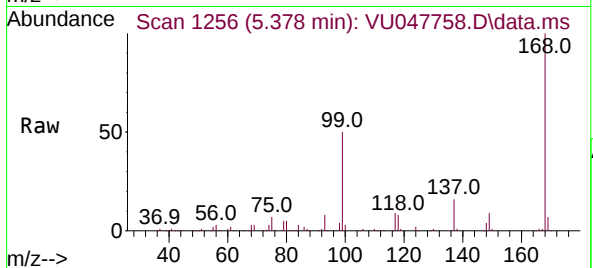




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

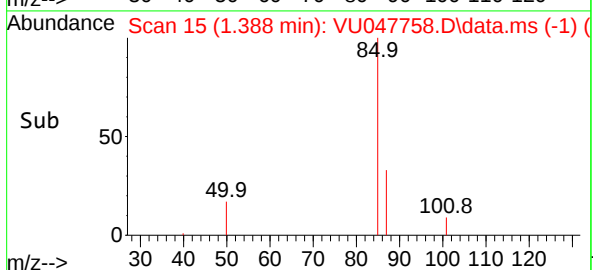
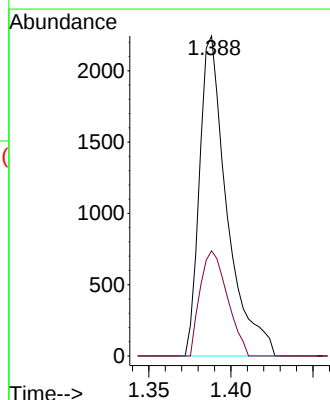
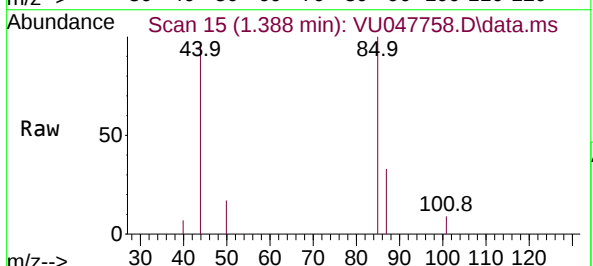
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

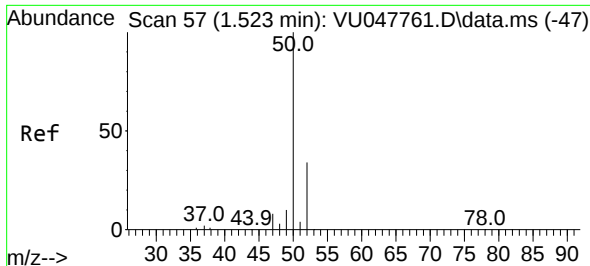
Tgt Ion:168 Resp: 275100
Ion Ratio Lower Upper
168 100
99 49.3 39.3 58.9



#2
Dichlorodifluoromethane
Concen: 0.773 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 85 Resp: 2603
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2

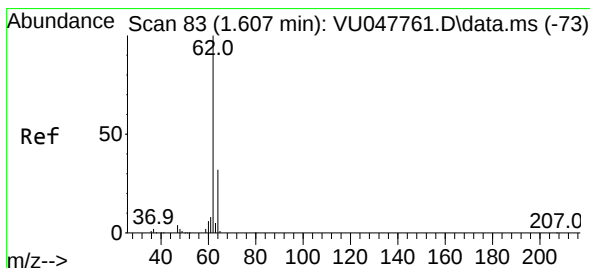
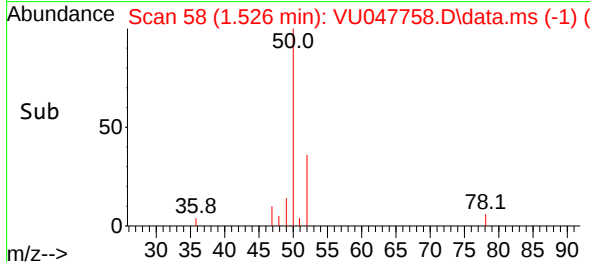
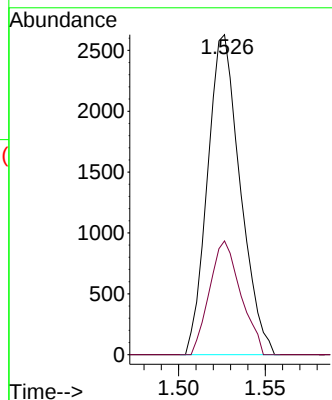
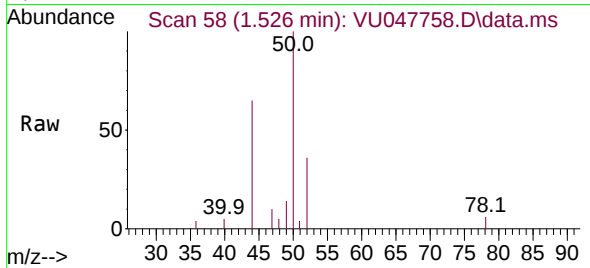




#3
Chloromethane
Concen: 0.888 ug/l
RT: 1.526 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

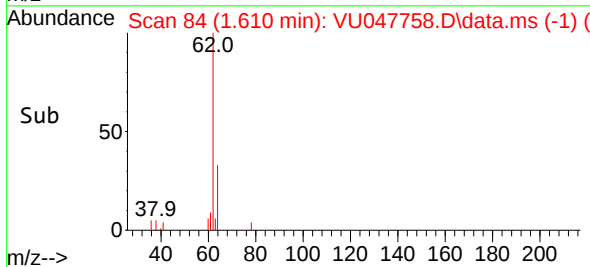
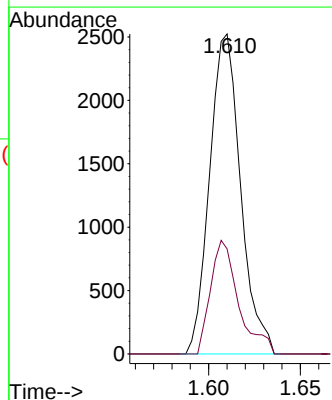
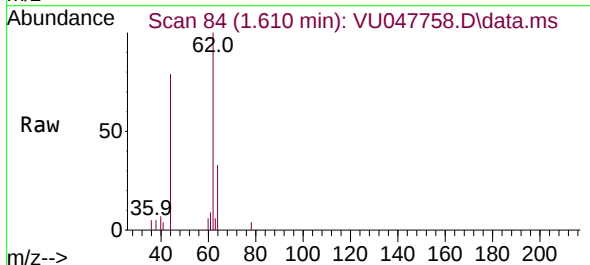
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

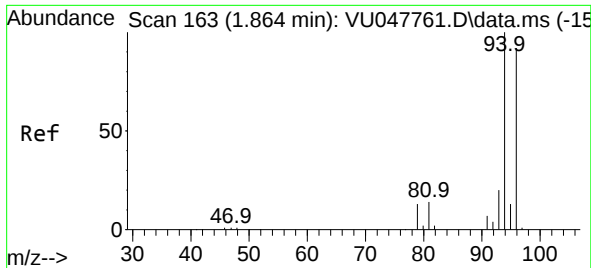
Tgt Ion: 50 Resp: 3449
Ion Ratio Lower Upper
50 100
52 35.6 27.4 41.2



#4
Vinyl Chloride
Concen: 0.791 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 62 Resp: 2966
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9

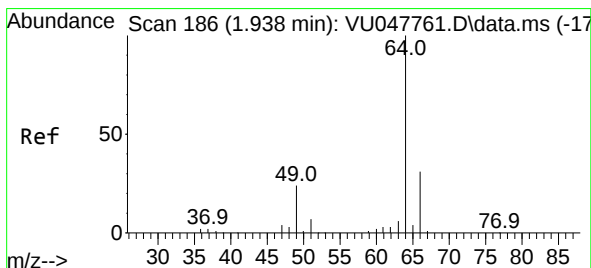
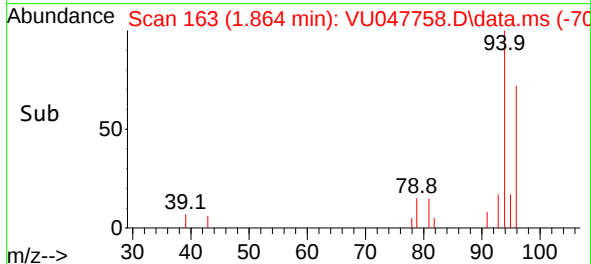
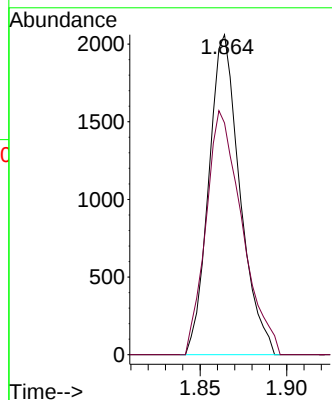
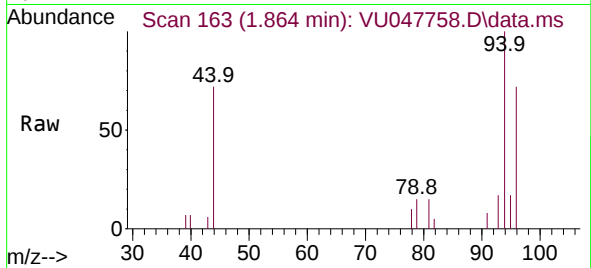




#5
Bromomethane
Concen: 1.223 ug/l
RT: 1.864 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

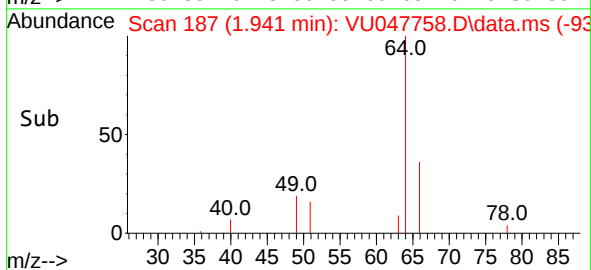
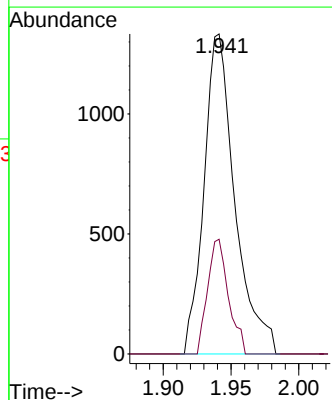
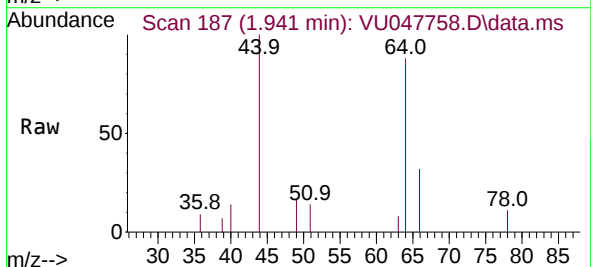
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

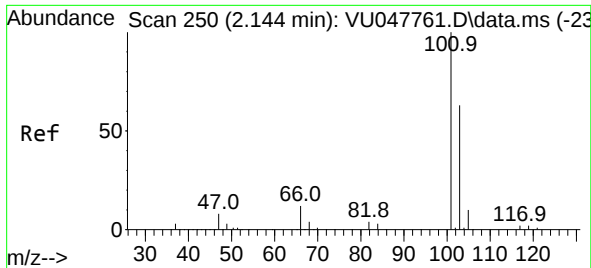
Tgt Ion: 94 Resp: 2572
Ion Ratio Lower Upper
94 100
96 72.4 73.7 110.5#



#6
Chloroethane
Concen: 0.858 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 64 Resp: 2113
Ion Ratio Lower Upper
64 100
66 35.9 24.7 37.1

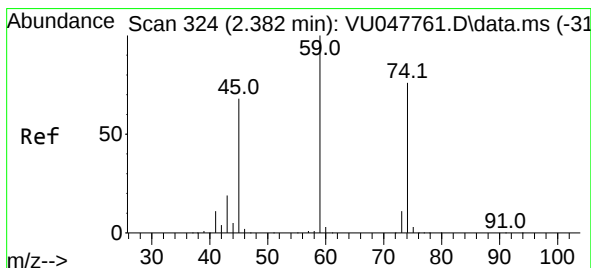
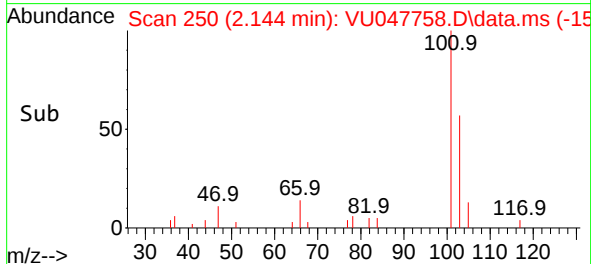
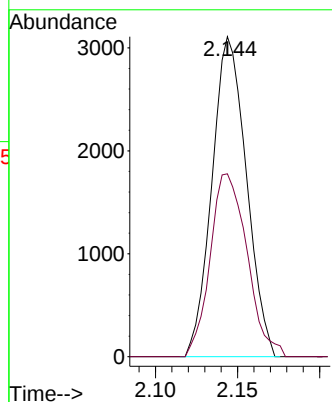
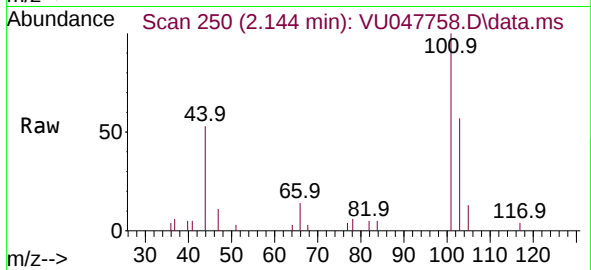




#7
 Trichlorofluoromethane
 Concen: 0.899 ug/l
 RT: 2.144 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

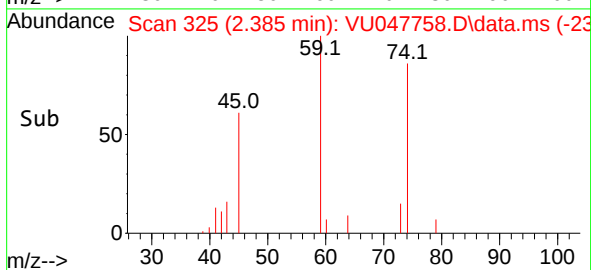
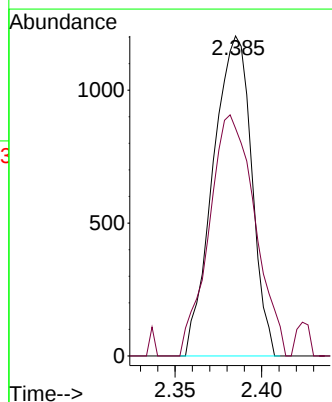
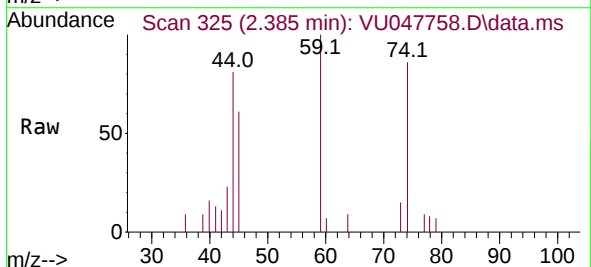
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

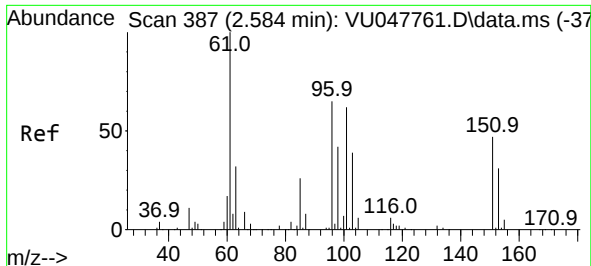
Tgt Ion:101 Resp: 4529
 Ion Ratio Lower Upper
 101 100
 103 57.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 0.930 ug/l
 RT: 2.385 min Scan# 325
 Delta R.T. 0.003 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

Tgt Ion: 74 Resp: 1862
 Ion Ratio Lower Upper
 74 100
 45 89.6 44.4 133.2

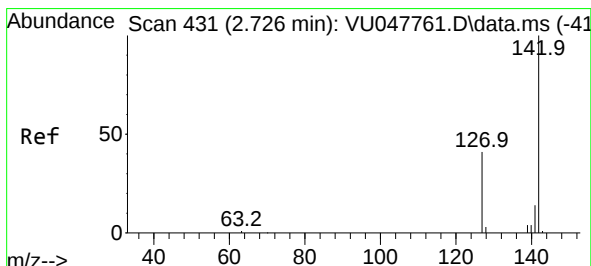
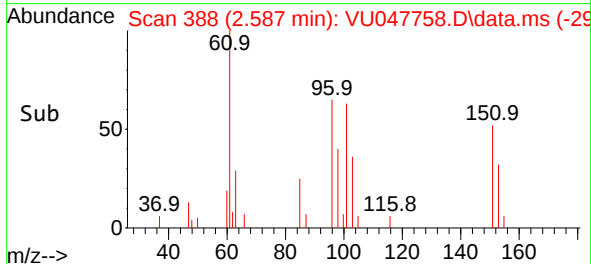
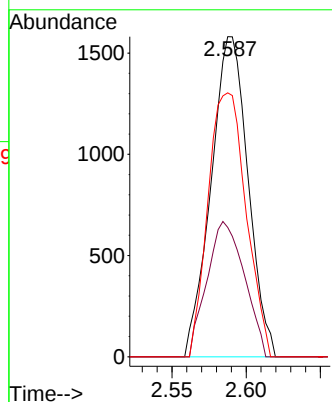
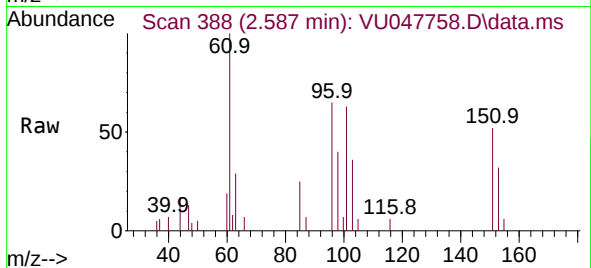




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.921 ug/l
RT: 2.587 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

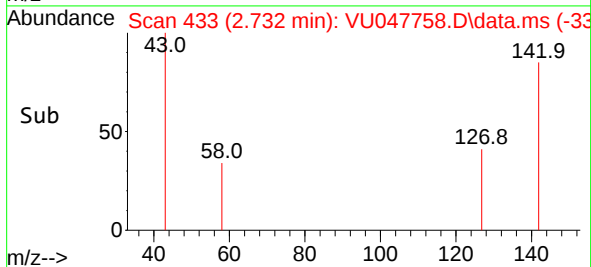
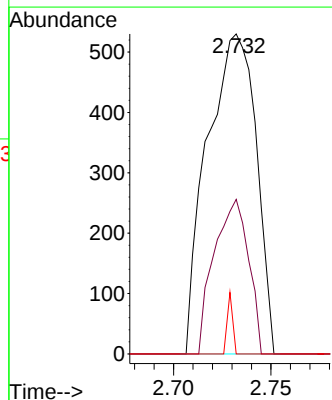
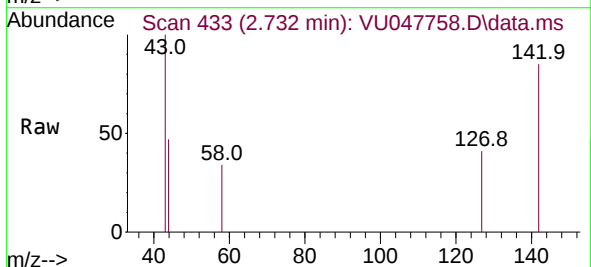
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

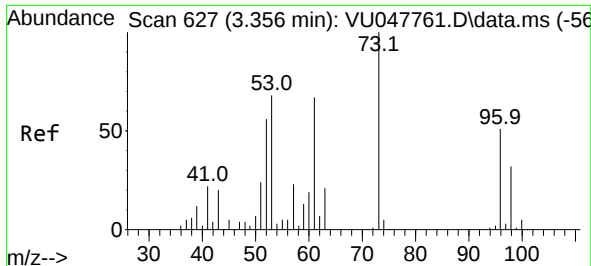
Tgt Ion:101 Resp: 2739
Ion Ratio Lower Upper
101 100
85 42.6 33.9 50.9
151 84.7 64.0 96.0



#10
Methyl Iodide
Concen: 0.260 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:142 Resp: 925
Ion Ratio Lower Upper
142 100
127 33.9 32.5 48.7
141 2.2 11.4 17.0#





#11

Tert butyl alcohol

Concen: 0.387 ug/l

RT: 3.375 min Scan# 61

Delta R.T. 0.019 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

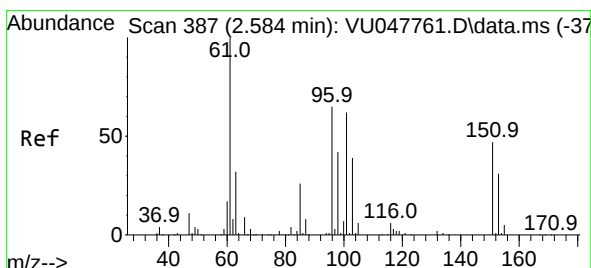
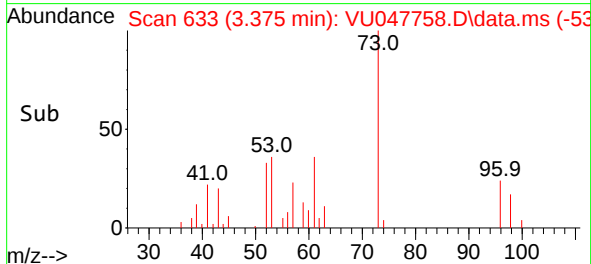
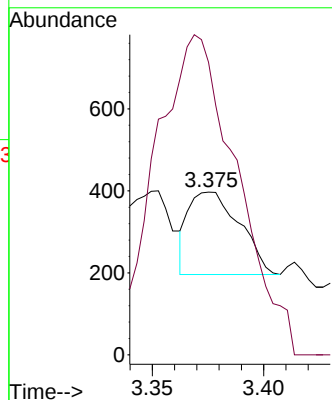
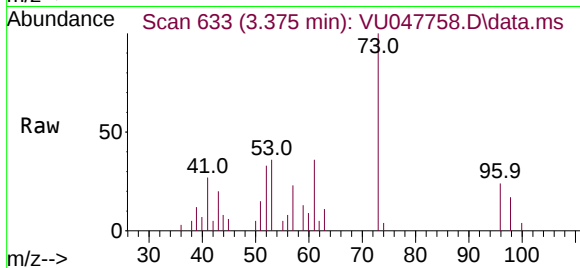
VSTDICC001

Tgt Ion: 59 Resp: 320

Ion Ratio Lower Upper

59 100

57 621.3 30.6 45.8#



#12

1,1-Dichloroethene

Concen: 0.921 ug/l

RT: 2.587 min Scan# 388

Delta R.T. 0.003 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

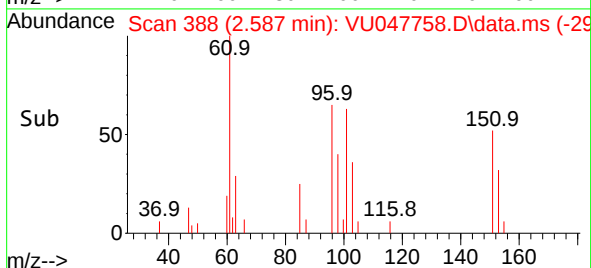
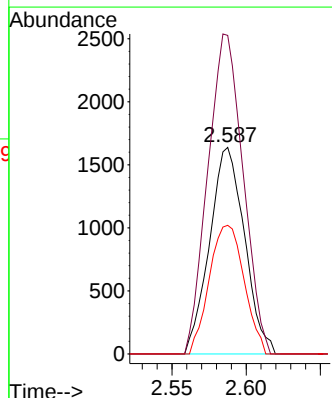
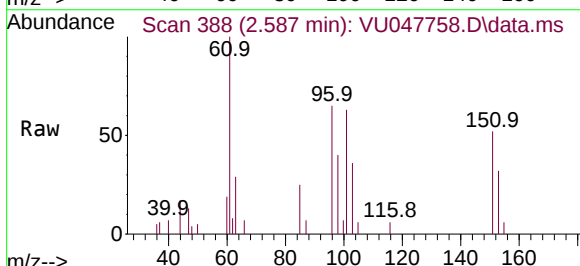
Tgt Ion: 96 Resp: 2686

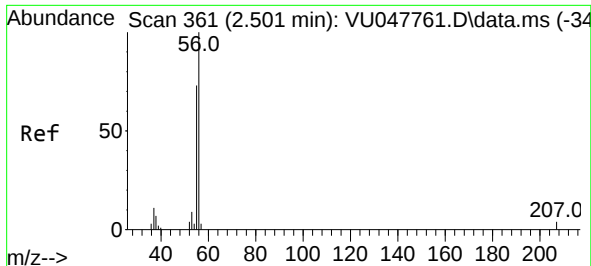
Ion Ratio Lower Upper

96 100

61 154.2 122.2 183.2

98 62.3 50.7 76.1

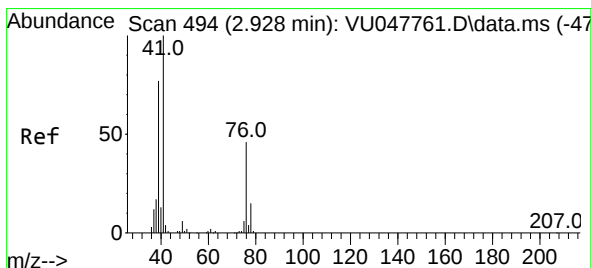
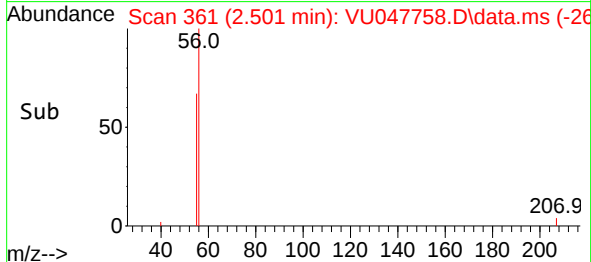
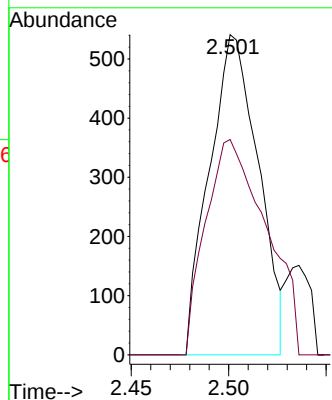
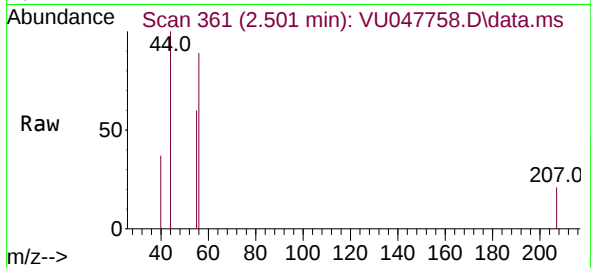




#13
Acrolein
Concen: 9.261 ug/l
RT: 2.501 min Scan# 361
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

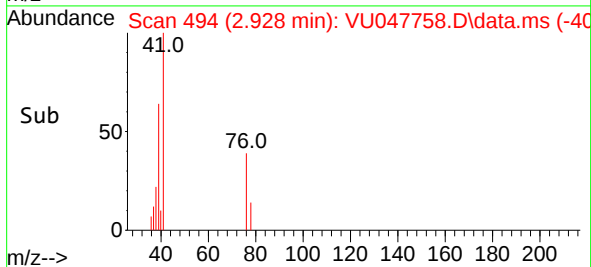
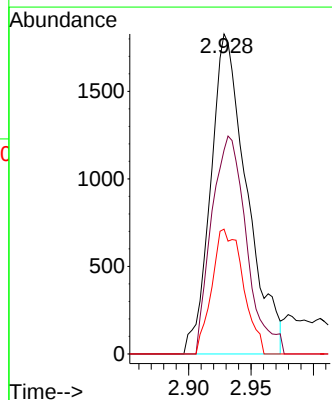
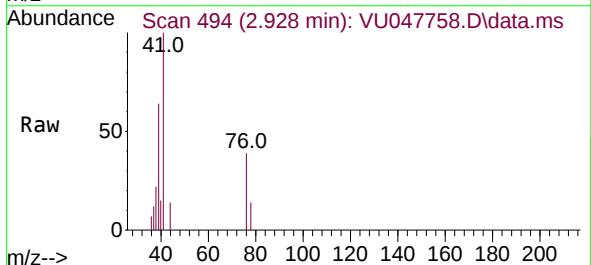
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

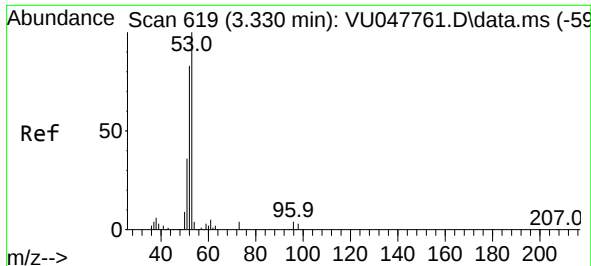
Tgt Ion: 56 Resp: 945
Ion Ratio Lower Upper
56 100
55 83.1 56.6 85.0



#14
Allyl chloride
Concen: 0.729 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 41 Resp: 3682
Ion Ratio Lower Upper
41 100
39 65.9 53.4 80.2
76 33.7 33.8 50.6#

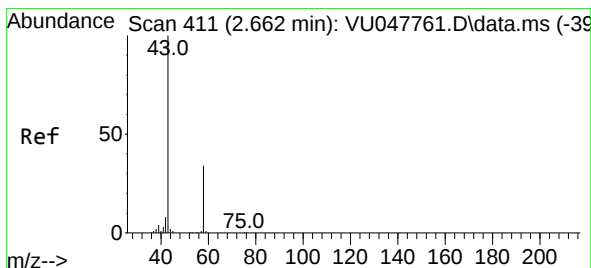
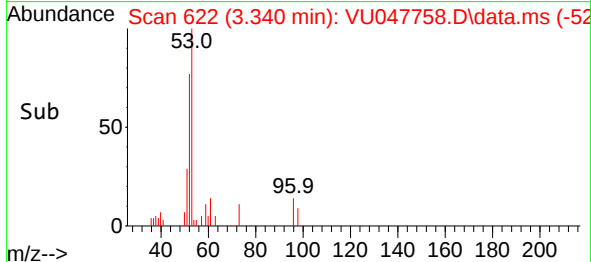
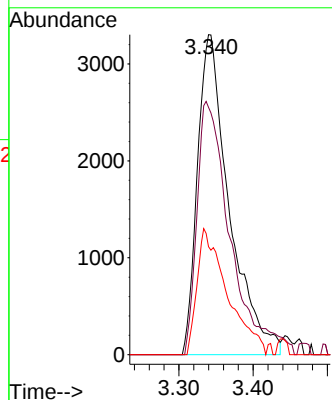
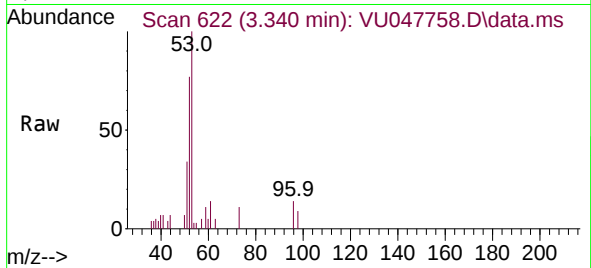




#15
Acrylonitrile
Concen: 4.560 ug/l
RT: 3.340 min Scan# 615
Delta R.T. 0.010 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

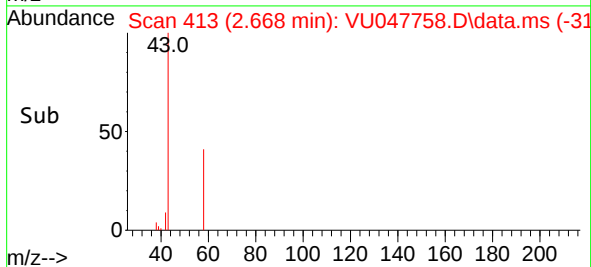
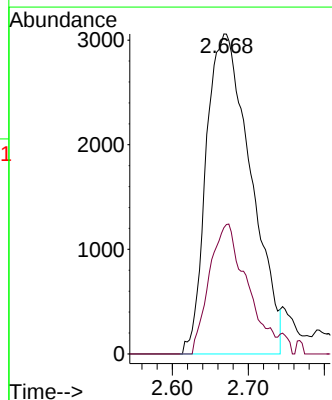
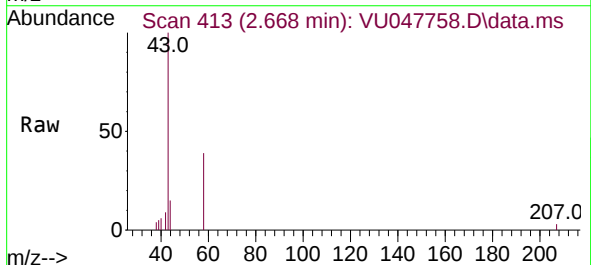
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

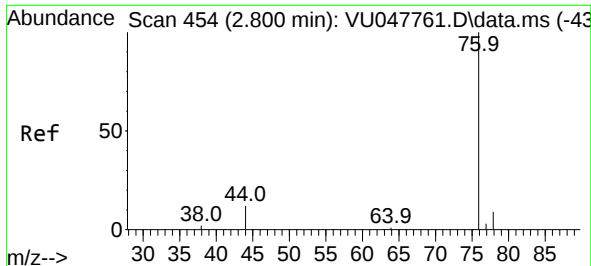
Tgt Ion: 53	Resp: 9812
Ion Ratio	Lower Upper
53 100	
52 82.9	65.7 98.5
51 37.7	28.2 42.4



#16
Acetone
Concen: 5.894 ug/l
RT: 2.668 min Scan# 413
Delta R.T. 0.006 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 43	Resp: 12459
Ion Ratio	Lower Upper
43 100	
58 39.4	27.5 41.3

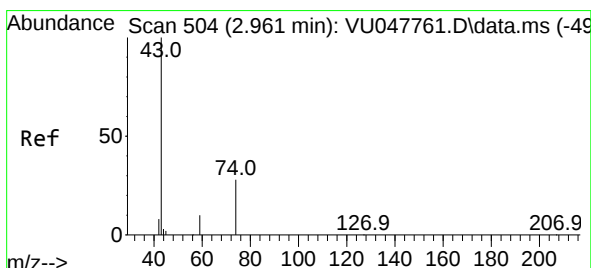
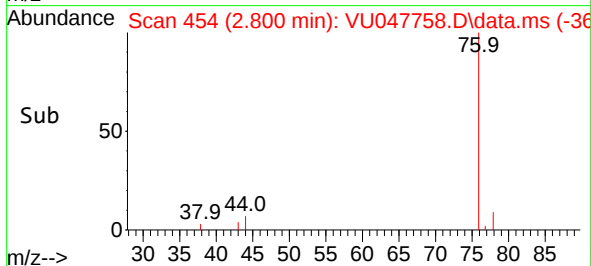
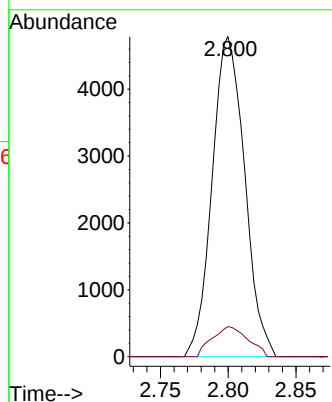
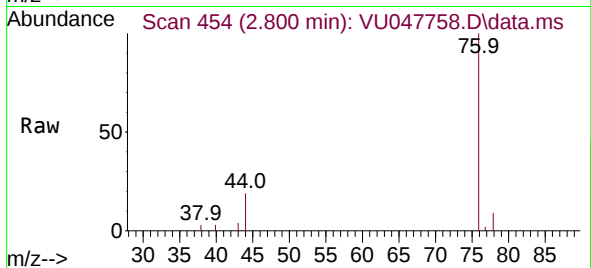




#17
Carbon Disulfide
Concen: 0.991 ug/l
RT: 2.800 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

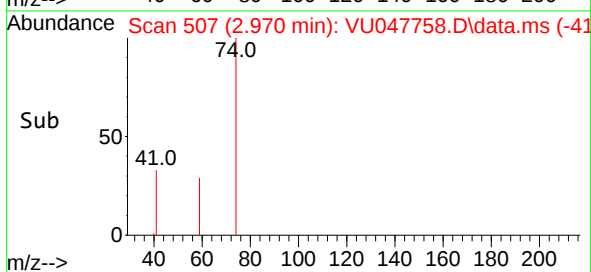
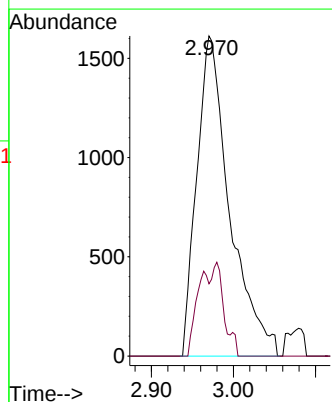
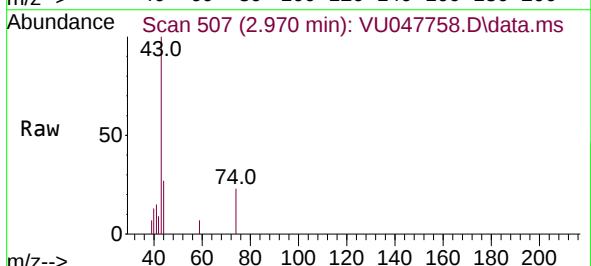
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

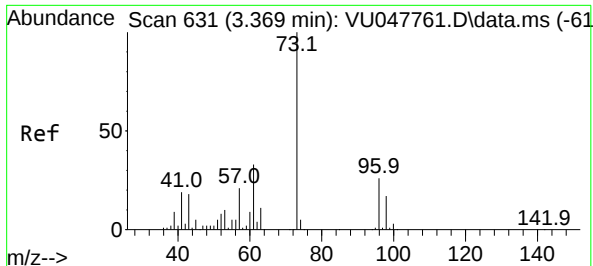
Tgt Ion: 76 Resp: 7983
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 0.678 ug/l
RT: 2.970 min Scan# 507
Delta R.T. 0.010 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 43 Resp: 4485
Ion Ratio Lower Upper
43 100
74 10.6 22.5 33.7#

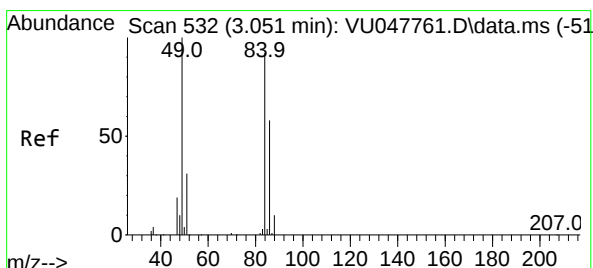
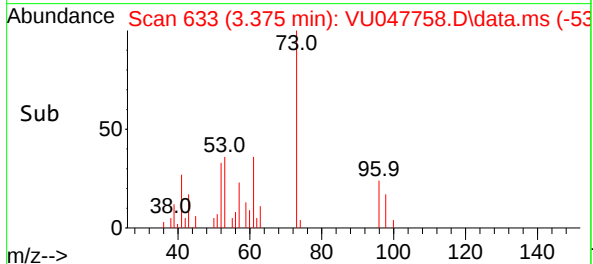
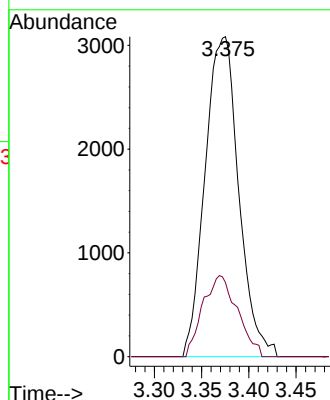
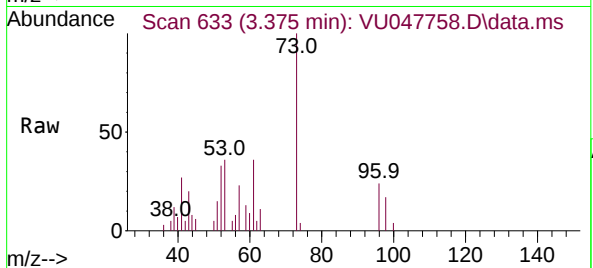




#19
Methyl tert-butyl Ether
Concen: 0.734 ug/l
RT: 3.375 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

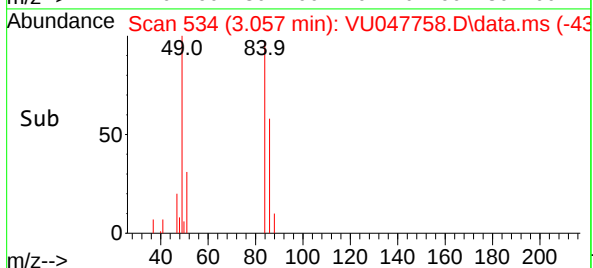
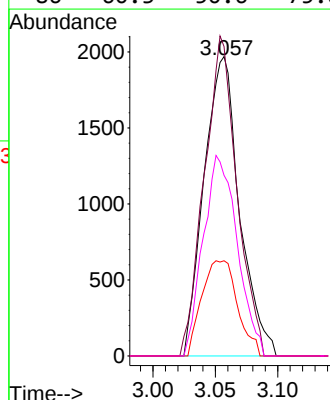
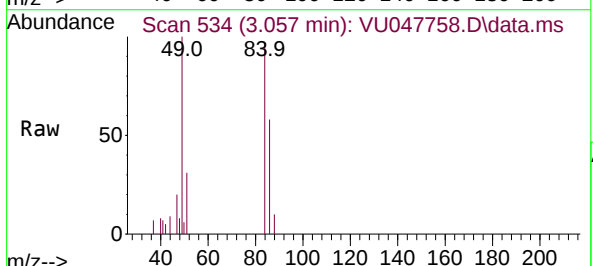
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

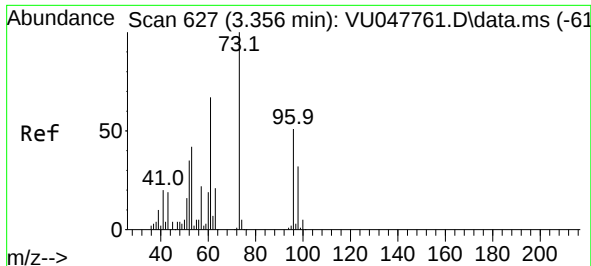
Tgt Ion: 73 Resp: 7634
Ion Ratio Lower Upper
73 100
57 23.2 17.1 25.7



#20
Methylene Chloride
Concen: 1.107 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 84 Resp: 3900
Ion Ratio Lower Upper
84 100
49 103.4 86.6 129.8
51 31.8 26.6 40.0
86 60.3 50.6 75.8

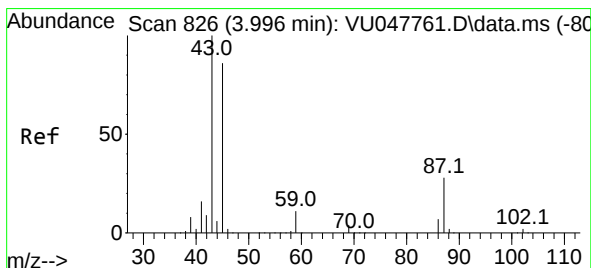
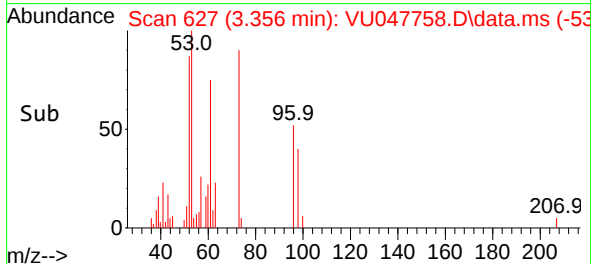
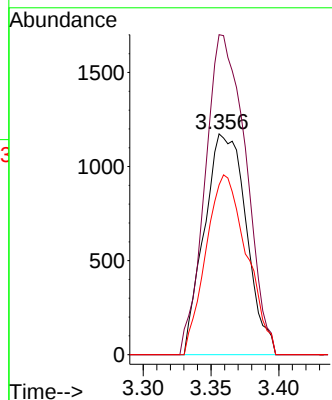
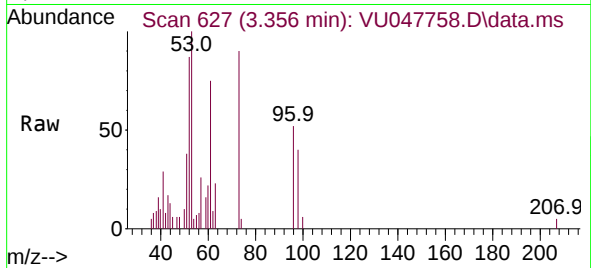




#21
trans-1,2-Dichloroethene
Concen: 0.831 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

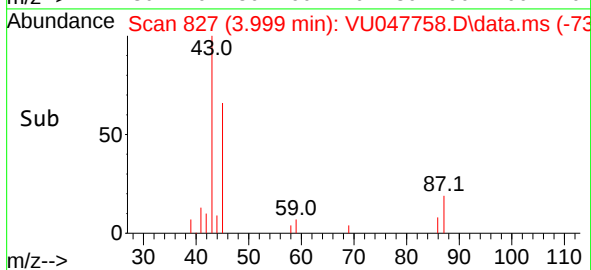
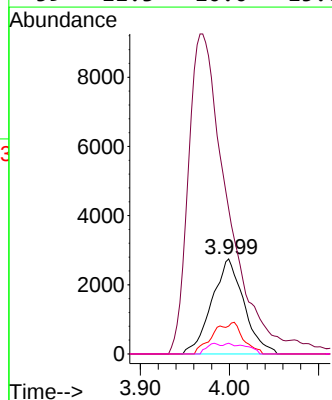
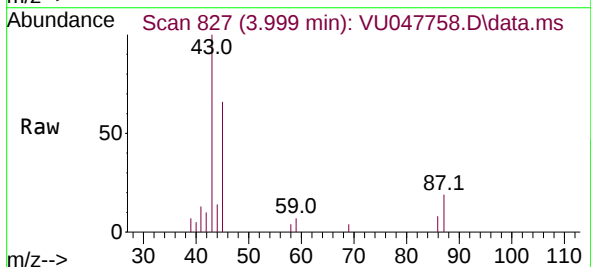
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

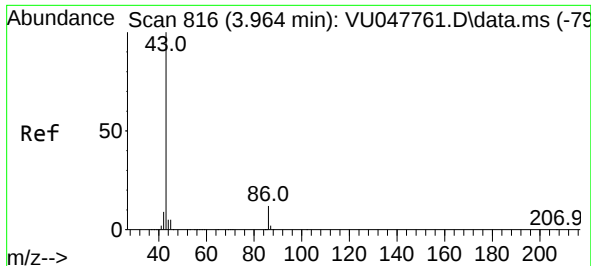
Tgt Ion: 96 Resp: 2519
Ion Ratio Lower Upper
96 100
61 144.9 106.1 159.1
98 76.8 50.8 76.2#



#22
Diisopropyl ether
Concen: 0.689 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 45 Resp: 6886
Ion Ratio Lower Upper
45 100
43 136.5 92.9 139.3
87 29.3 26.2 39.2
59 11.3 10.0 15.0

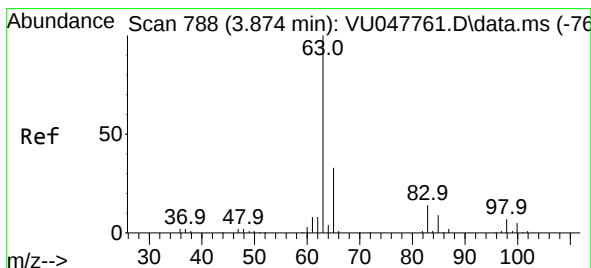
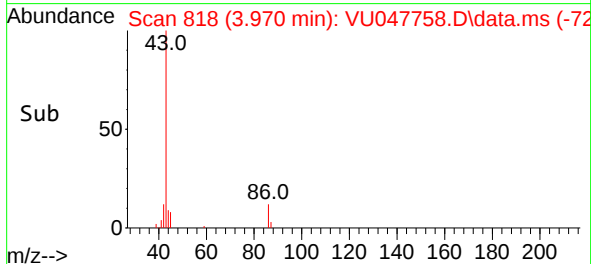
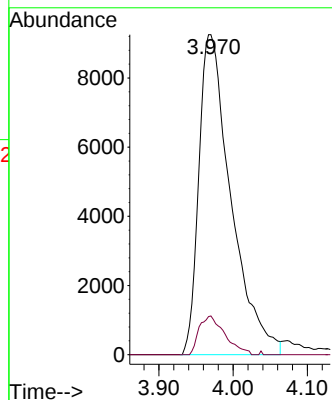
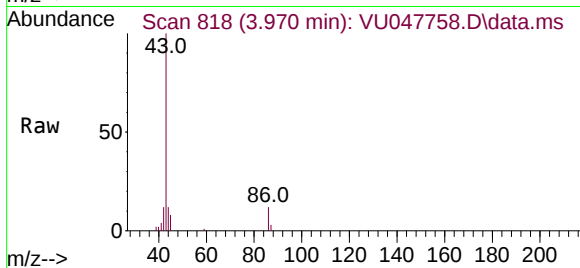




#23
 Vinyl Acetate
 Concen: 3.555 ug/l
 RT: 3.970 min Scan# 816
 Delta R.T. 0.006 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

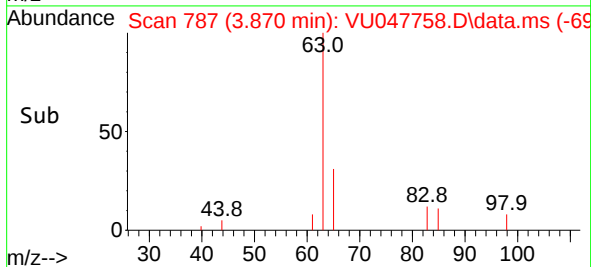
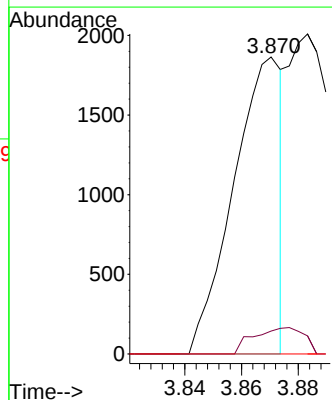
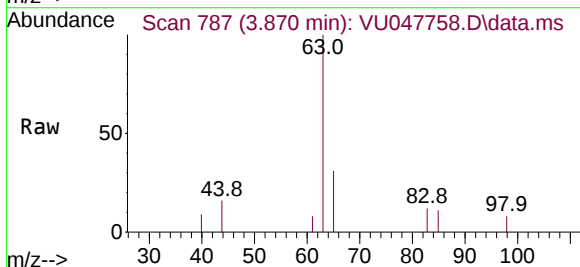
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

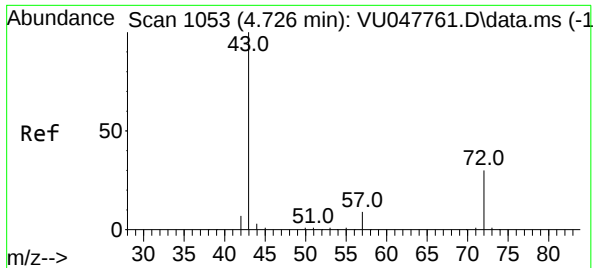
Tgt Ion: 43 Resp: 27858
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 0.367 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

Tgt Ion: 63 Resp: 2201
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 4.829 ug/l

RT: 4.739 min Scan# 1057

Delta R.T. 0.013 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

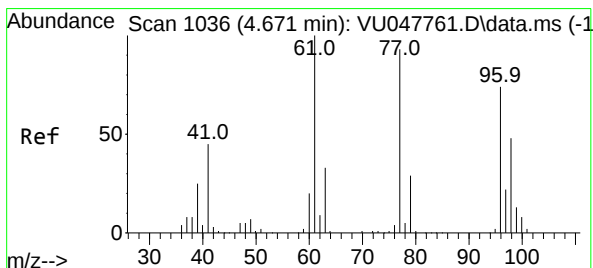
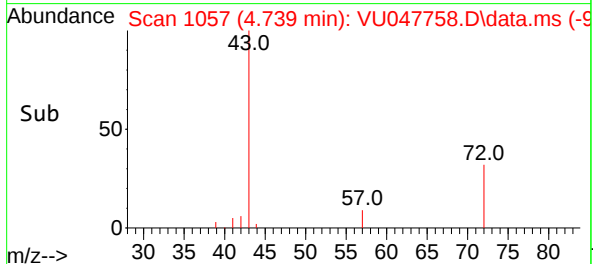
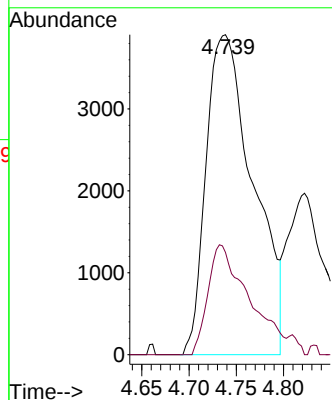
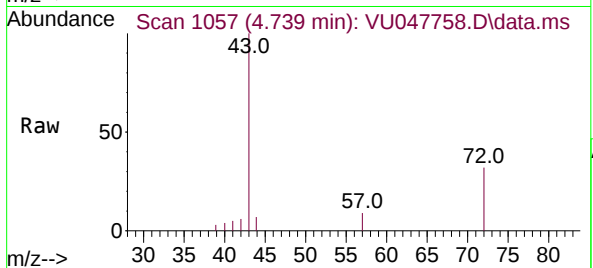
VSTDIC001

Tgt Ion: 43 Resp: 13582

Ion Ratio Lower Upper

43 100

72 32.0 23.8 35.6



#26

2,2-Dichloropropane

Concen: 0.854 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU047758.D

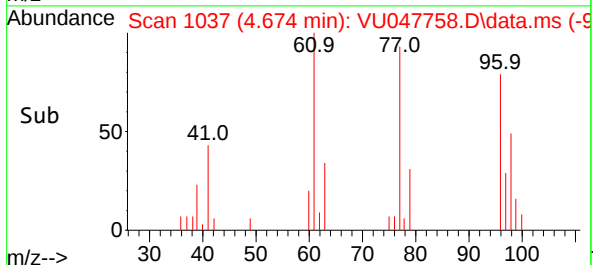
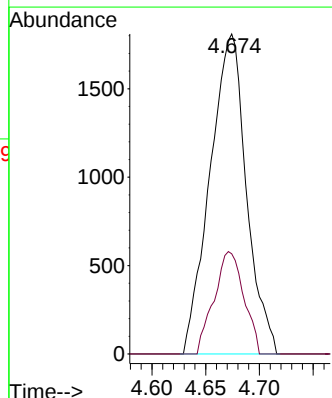
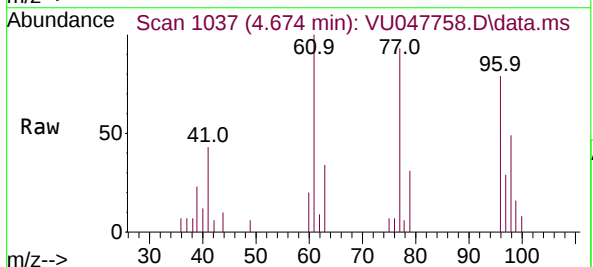
Acq: 30 Mar 2022 10:50

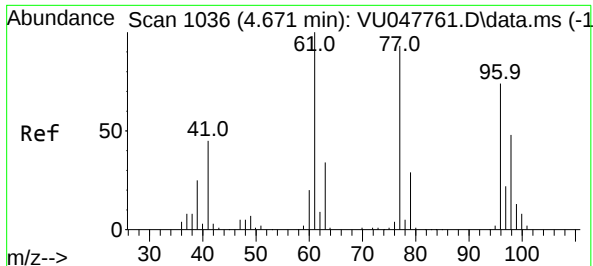
Tgt Ion: 77 Resp: 4261

Ion Ratio Lower Upper

77 100

97 26.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 0.884 ug/l

RT: 4.674 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

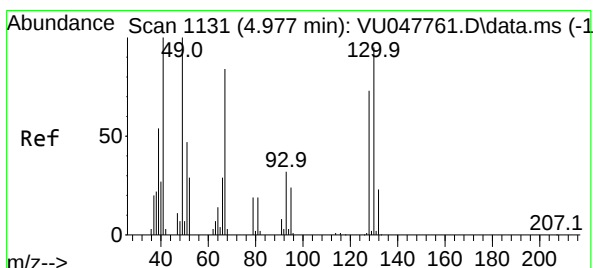
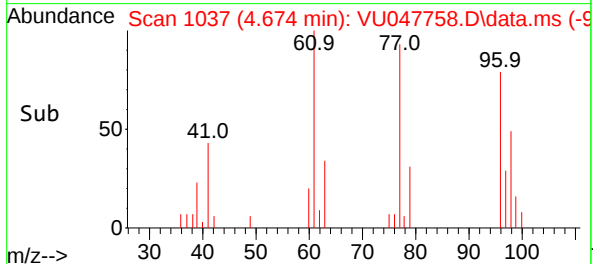
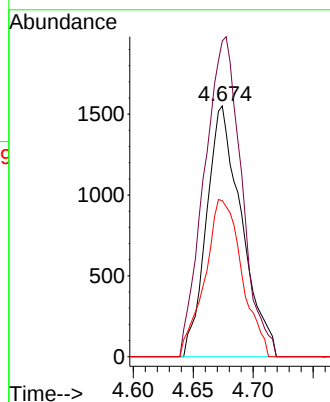
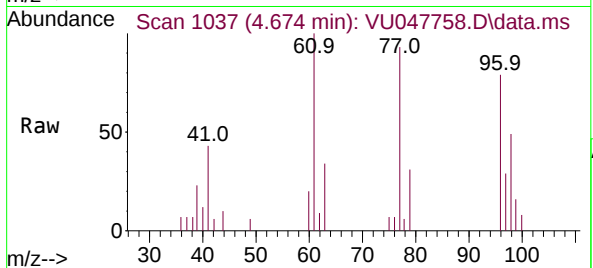
Tgt Ion: 96 Resp: 3153

Ion Ratio Lower Upper

96 100

61 135.8 0.0 271.6

98 66.1 0.0 128.2



#28

Bromochloromethane

Concen: 0.620 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.003 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

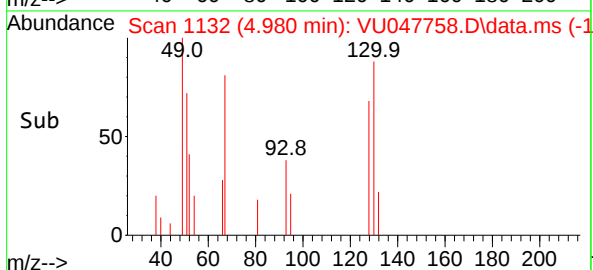
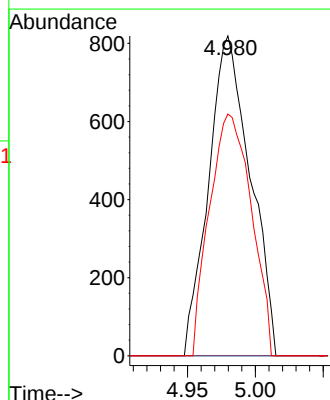
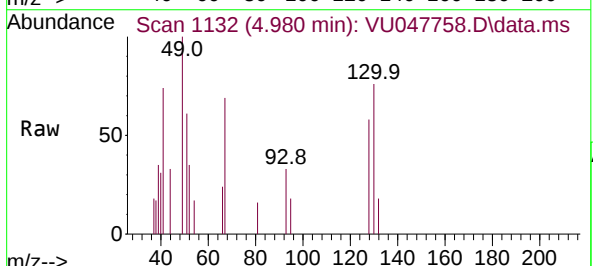
Tgt Ion: 49 Resp: 1755

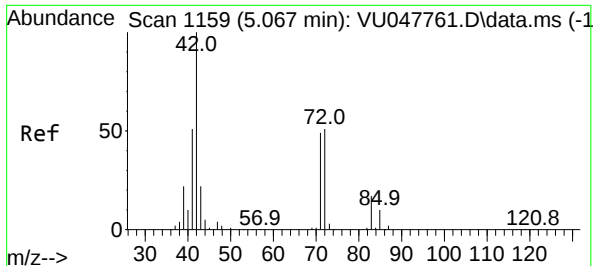
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 75.6 76.9 115.3#

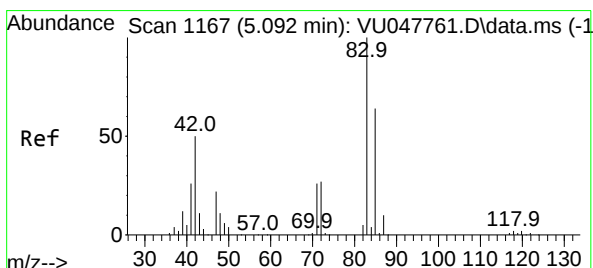
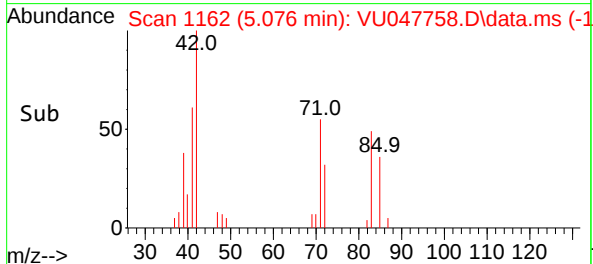
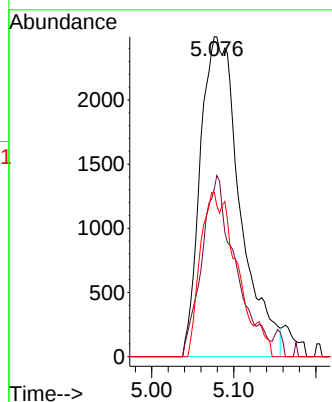
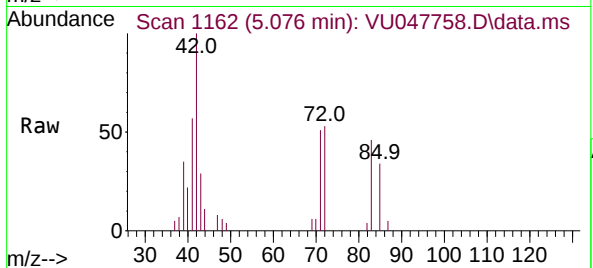




#29
Tetrahydrofuran
Concen: 4.811 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.010 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

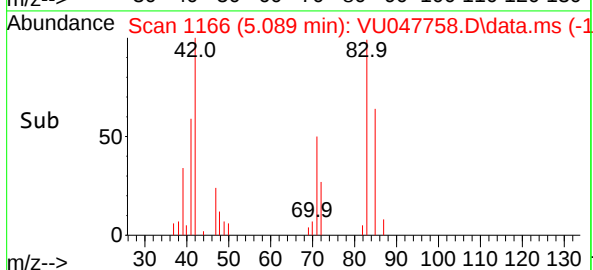
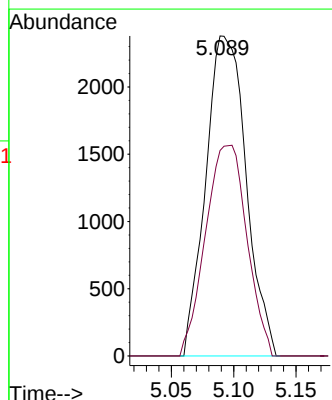
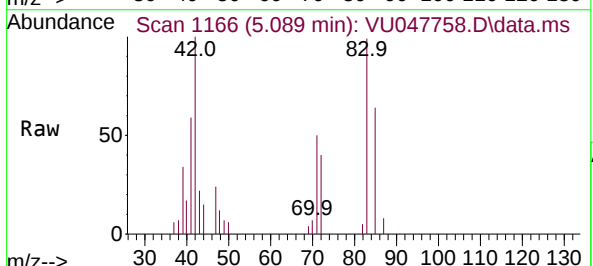
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

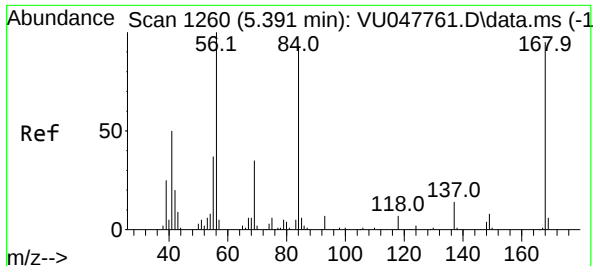
Tgt Ion: 42 Resp: 8366
Ion Ratio Lower Upper
42 100
72 48.1 42.6 63.8
71 24.5 40.3 60.5#



#30
Chloroform
Concen: 0.898 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 83 Resp: 5379
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8

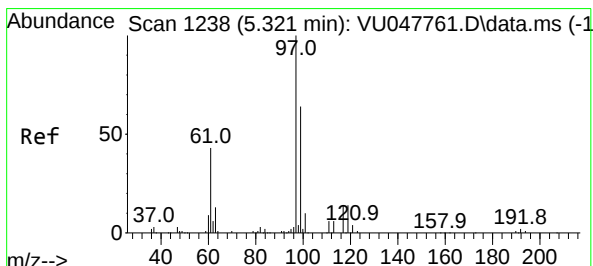
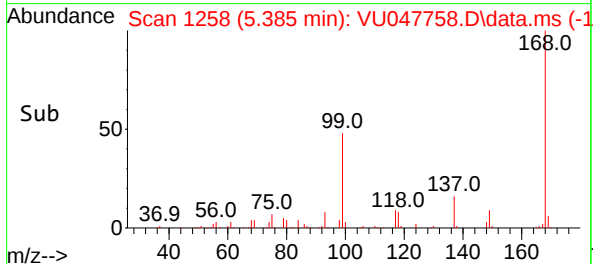
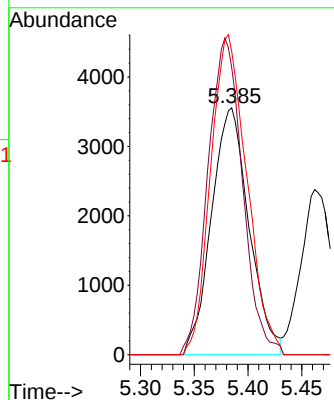
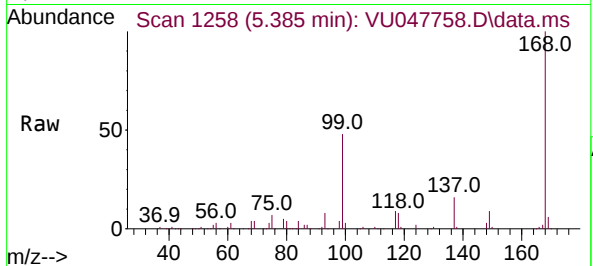




#31
Cyclohexane
Concen: 1.556 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

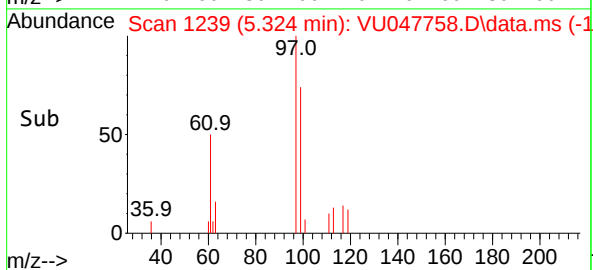
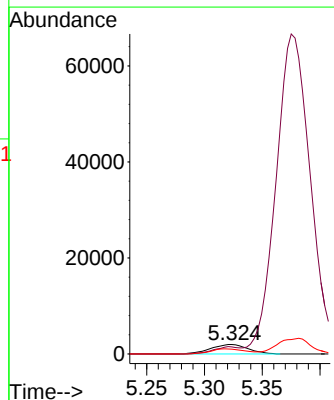
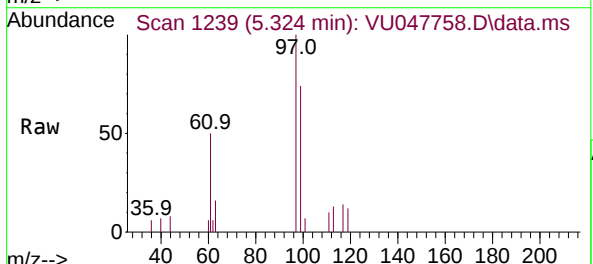
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

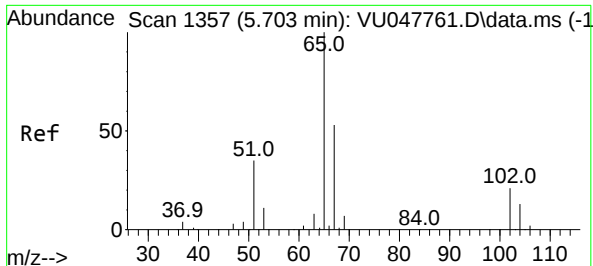
Tgt Ion: 56 Resp: 8626
Ion Ratio Lower Upper
56 100
69 116.2 27.8 41.8#
84 122.8 74.2 111.4#



#32
1,1,1-Trichloroethane
Concen: 0.874 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 97 Resp: 4439
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 50.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 0.971 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

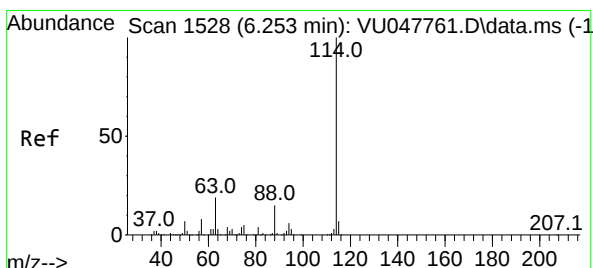
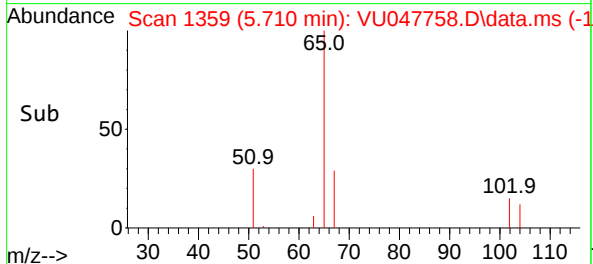
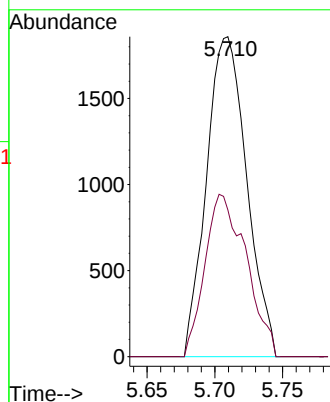
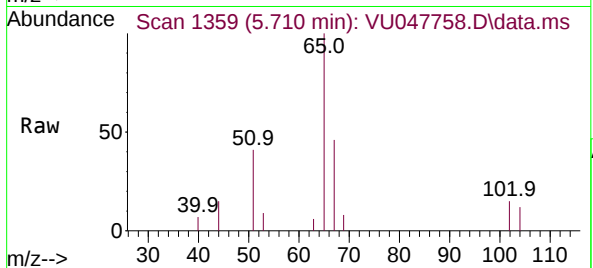
VSTDIC001

Tgt Ion: 65 Resp: 3841

Ion Ratio Lower Upper

65 100

67 52.0 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

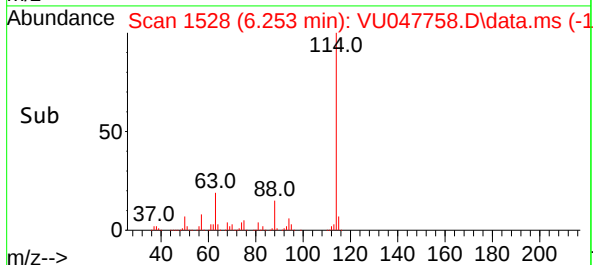
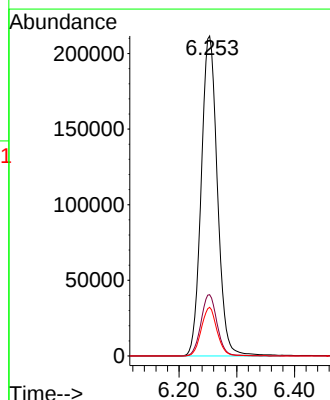
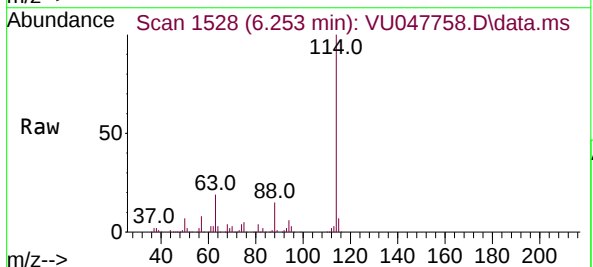
Tgt Ion: 114 Resp: 410956

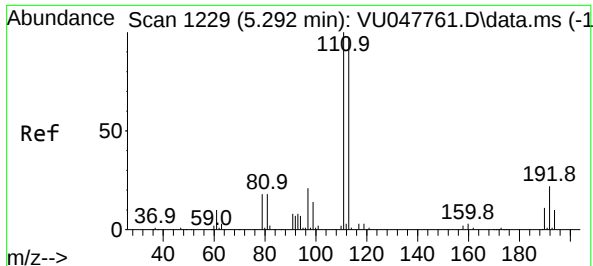
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.8

88 15.2 0.0 29.2

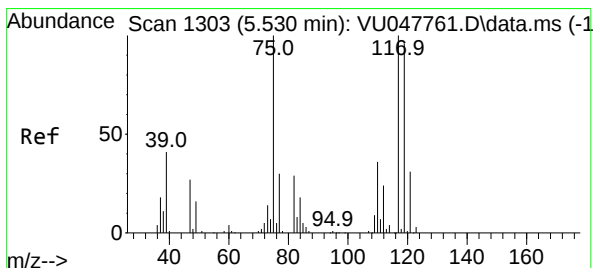
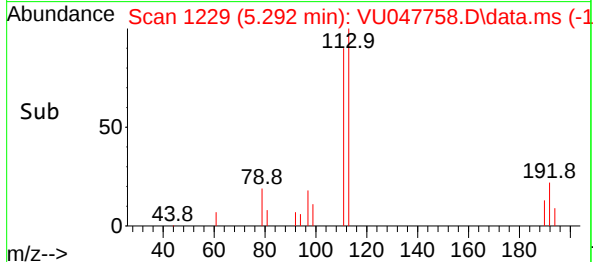
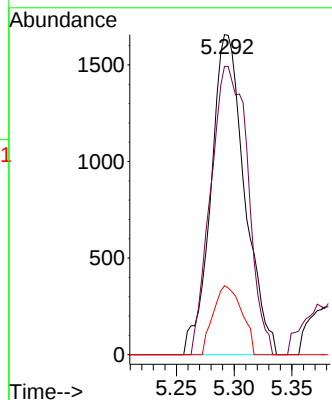
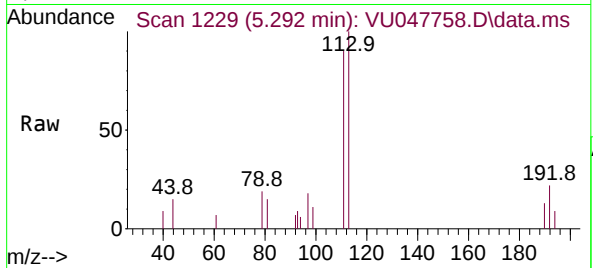




#35
Dibromofluoromethane
Concen: 1.215 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

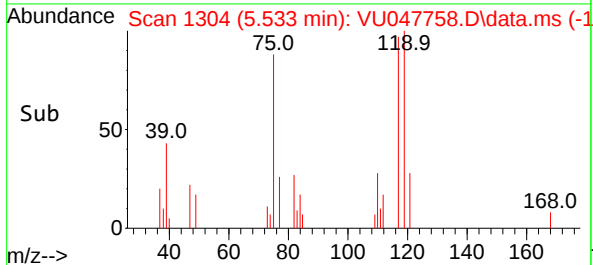
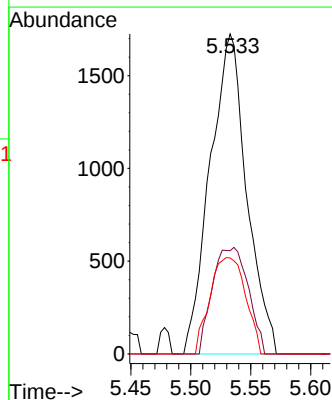
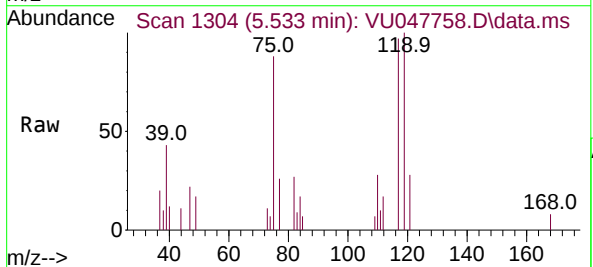
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

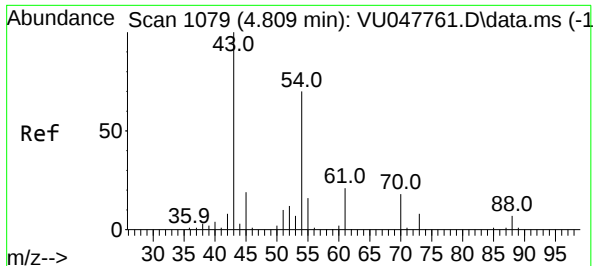
Tgt Ion:113 Resp: 3367
Ion Ratio Lower Upper
113 100
111 98.9 82.1 123.1
192 18.2 18.0 27.0



#36
1,1-Dichloropropene
Concen: 0.939 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 75 Resp: 3657
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 29.3 25.1 37.7





#37

Ethyl Acetate

Concen: 0.894 ug/l

RT: 4.822 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

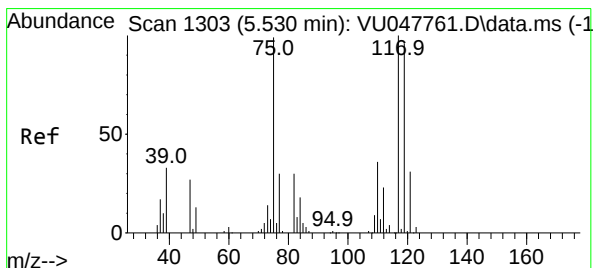
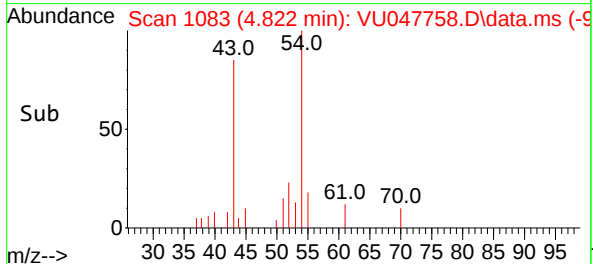
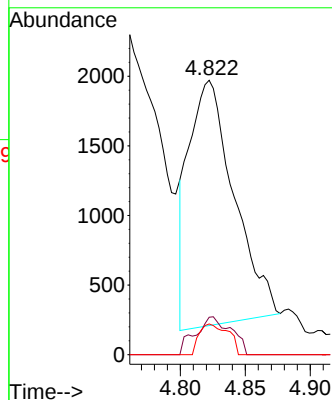
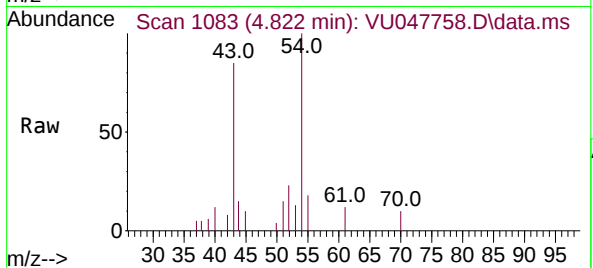
Tgt Ion: 43 Resp: 4256

Ion Ratio Lower Upper

43 100

61 12.2 9.5 14.3

70 8.0 7.5 11.3



#38

Carbon Tetrachloride

Concen: 1.022 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.003 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

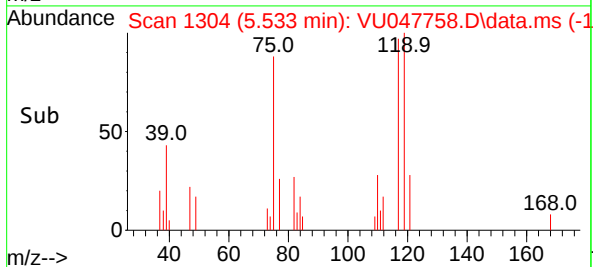
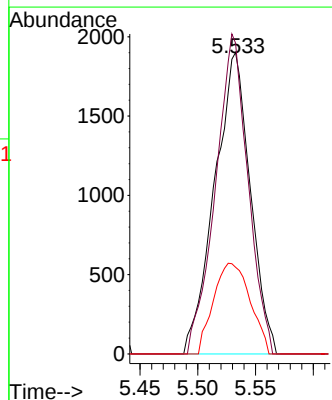
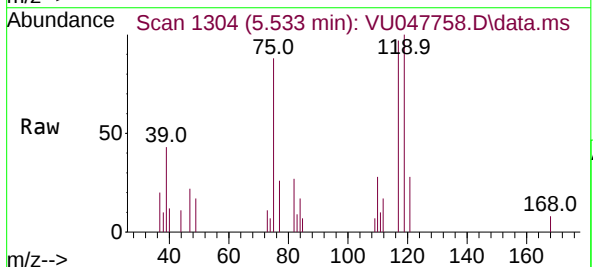
Tgt Ion: 117 Resp: 4073

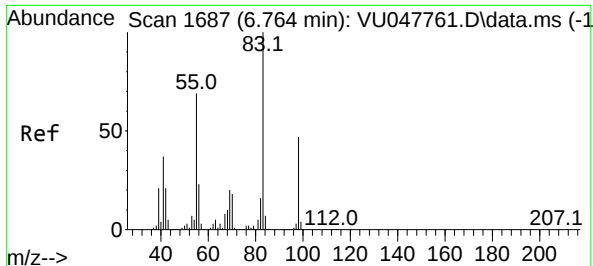
Ion Ratio Lower Upper

117 100

119 103.2 76.8 115.2

121 28.8 24.7 37.1





#39

Methylcyclohexane

Concen: 0.954 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

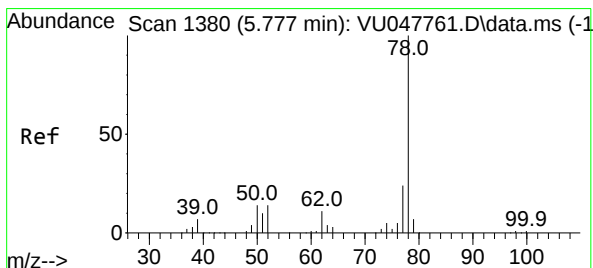
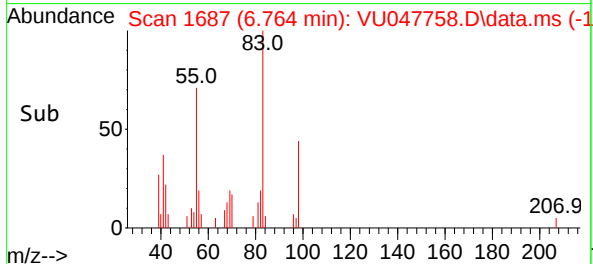
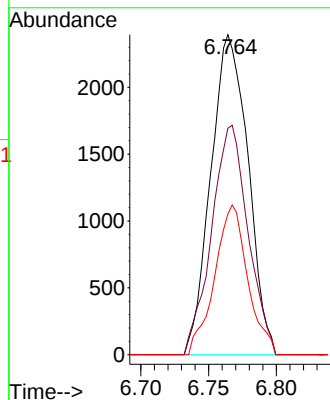
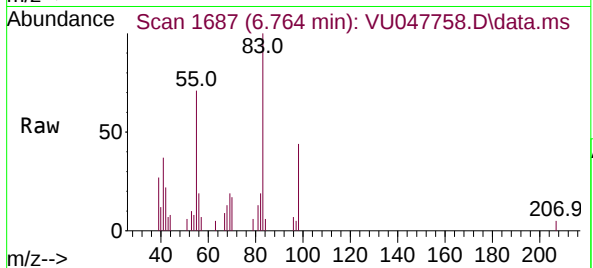
Tgt Ion: 83 Resp: 4574

Ion Ratio Lower Upper

83 100

55 70.8 55.3 82.9

98 43.9 37.3 55.9



#40

Benzene

Concen: 1.018 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU047758.D

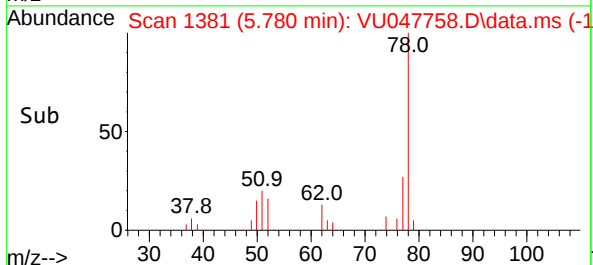
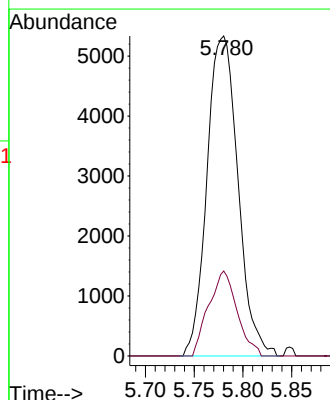
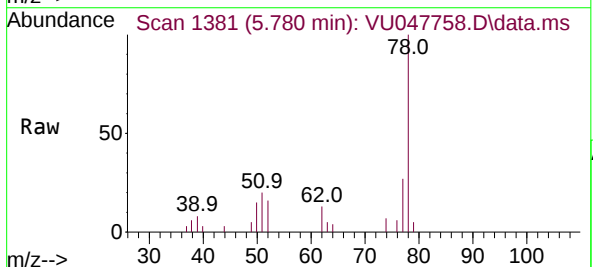
Acq: 30 Mar 2022 10:50

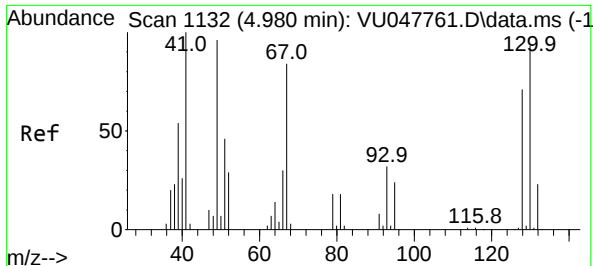
Tgt Ion: 78 Resp: 11802

Ion Ratio Lower Upper

78 100

77 26.5 18.8 28.2



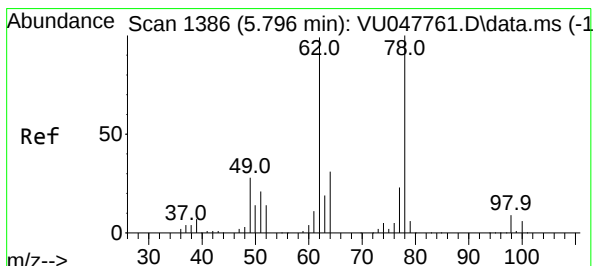
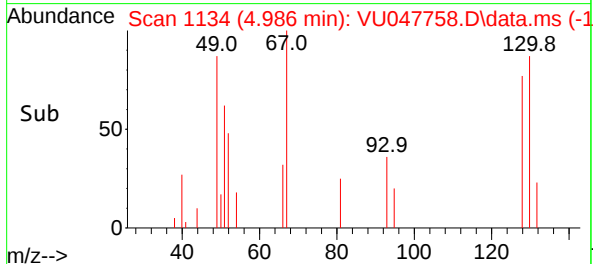
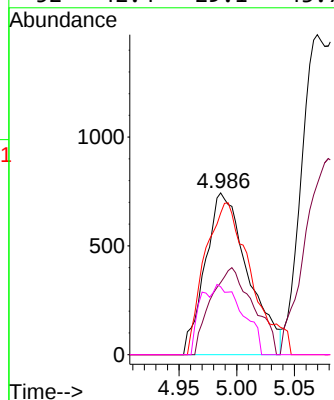
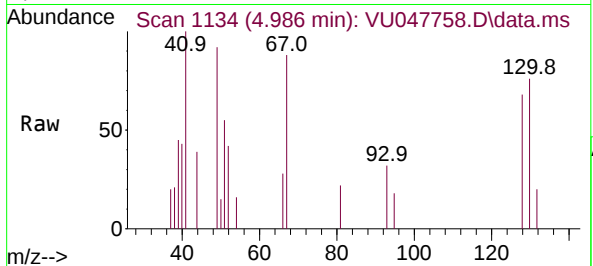


#41
Methacrylonitrile
Concen: 0.806 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1913

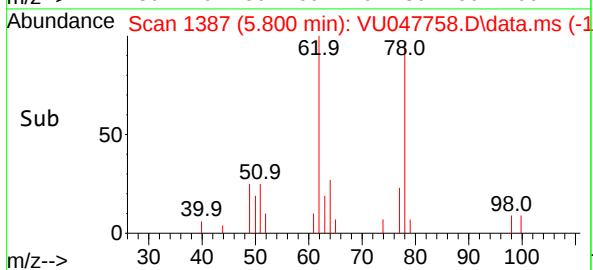
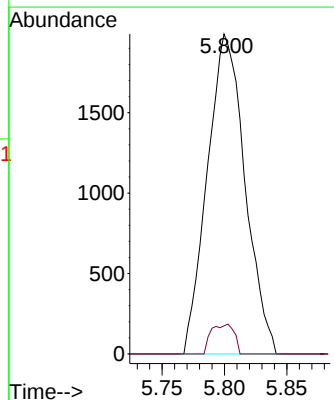
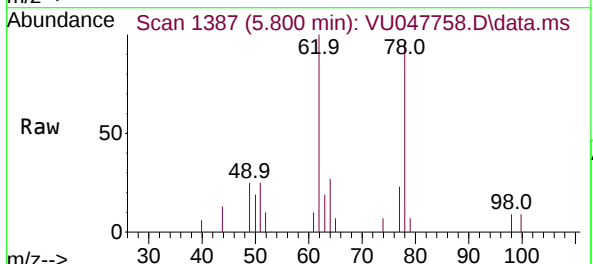
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.1	64.7
67	101.6	72.3	108.5
52	42.4	29.1	43.7

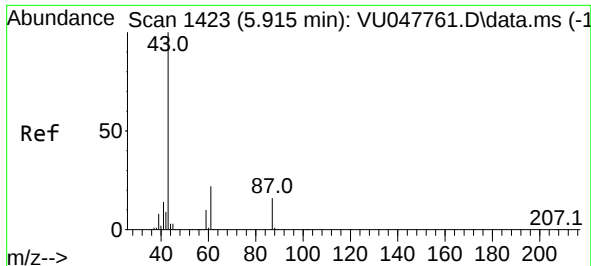


#42
1,2-Dichloroethane
Concen: 1.000 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 62 Resp: 4181

Ion	Ratio	Lower	Upper
62	100		
98	5.7	0.0	18.6

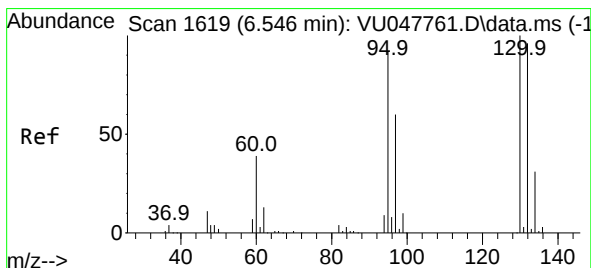
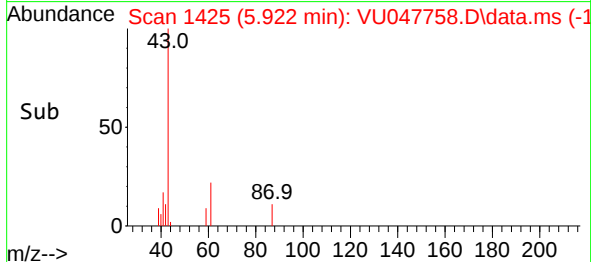
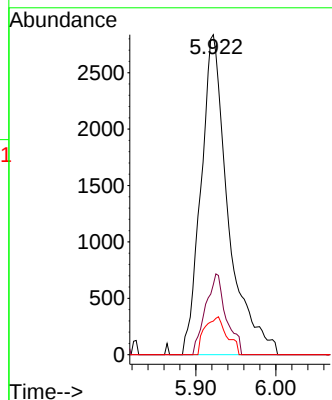
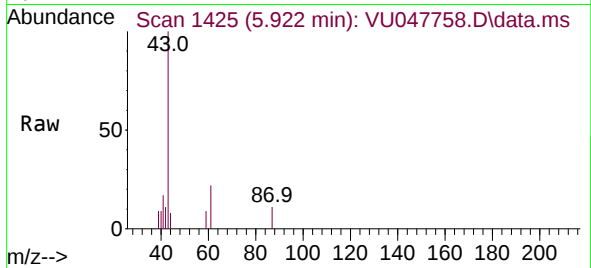




#43
Isopropyl Acetate
Concen: 0.980 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

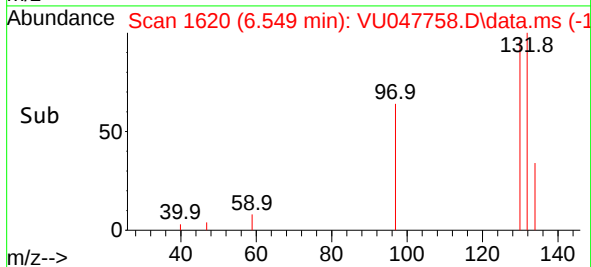
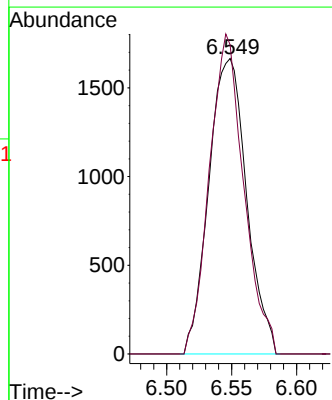
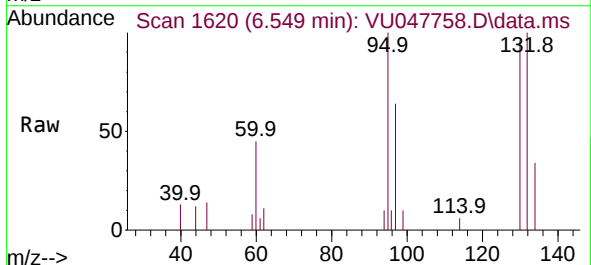
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

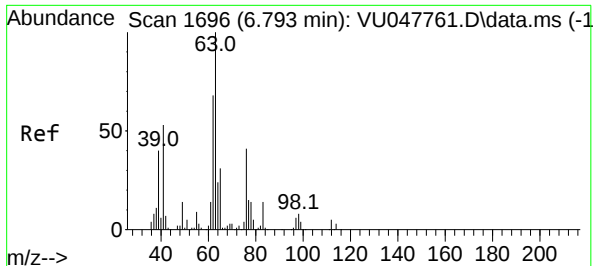
Tgt Ion: 43 Resp: 6726
Ion Ratio Lower Upper
43 100
61 19.1 17.4 26.0
87 9.6 12.6 18.8#



#44
Trichloroethene
Concen: 1.163 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 130 Resp: 3376
Ion Ratio Lower Upper
130 100
95 104.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 0.870 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

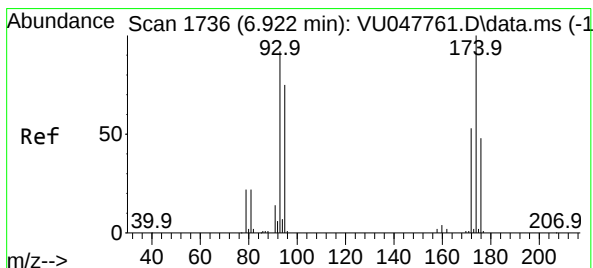
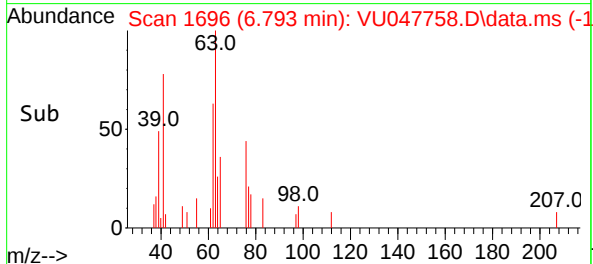
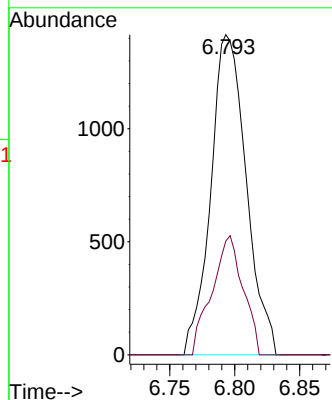
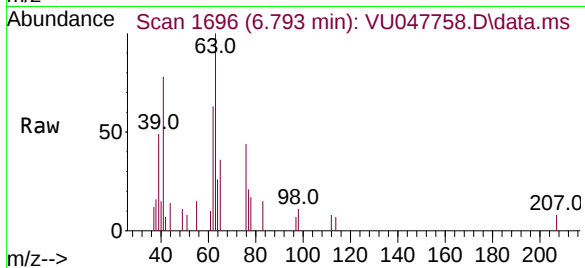
VSTDIC001

Tgt Ion: 63 Resp: 2688

Ion Ratio Lower Upper

63 100

65 35.5 25.0 37.4



#46

Dibromomethane

Concen: 1.015 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

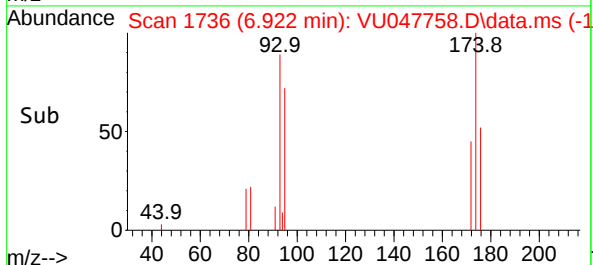
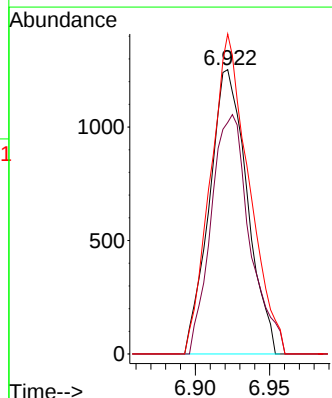
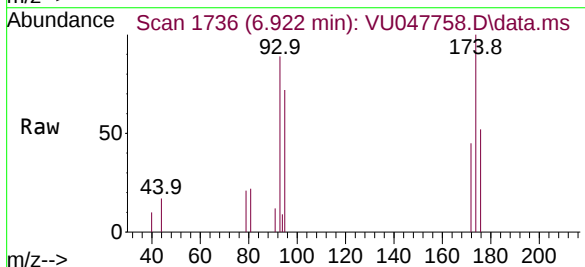
Tgt Ion: 93 Resp: 2214

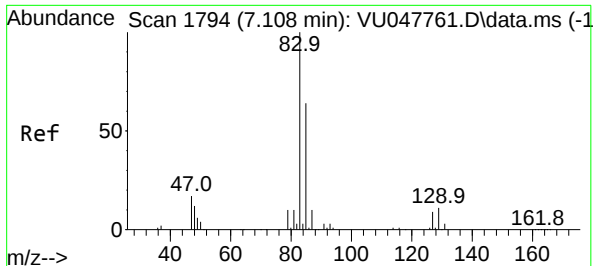
Ion Ratio Lower Upper

93 100

95 86.1 66.3 99.5

174 114.5 88.2 132.4





#47

Bromodichloromethane

Concen: 1.013 ug/l

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

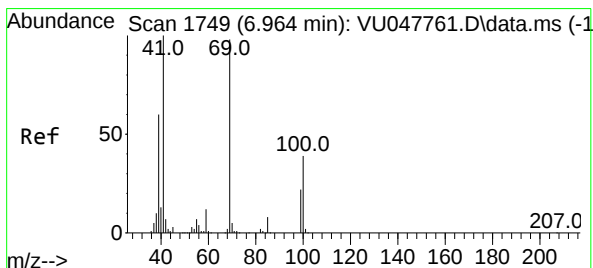
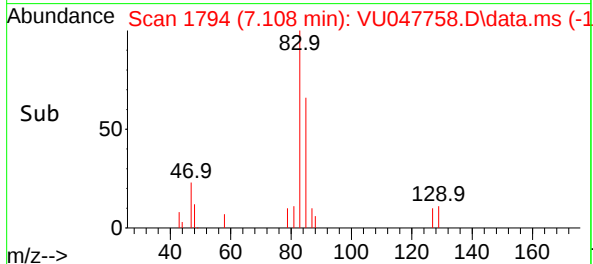
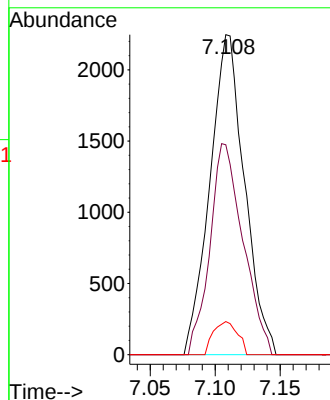
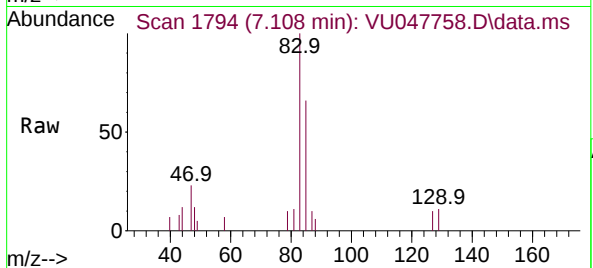
Tgt Ion: 83 Resp: 4164

Ion Ratio Lower Upper

83 100

85 65.6 51.4 77.2

127 10.4 7.1 10.7



#48

Methyl methacrylate

Concen: 0.803 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

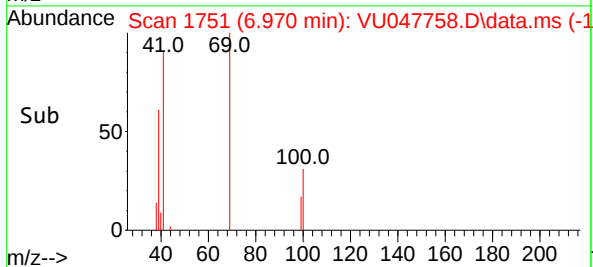
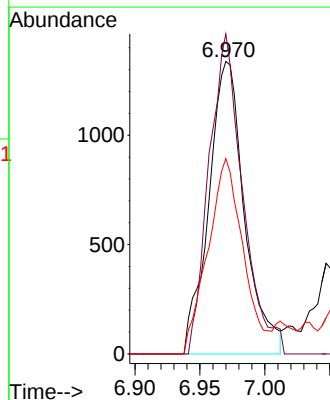
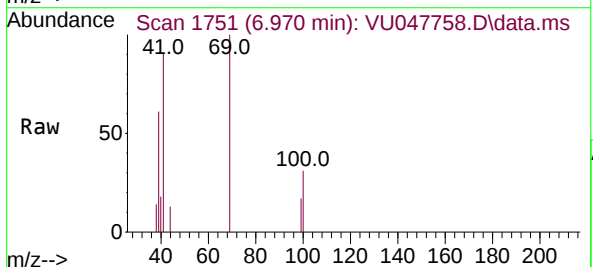
Tgt Ion: 41 Resp: 2559

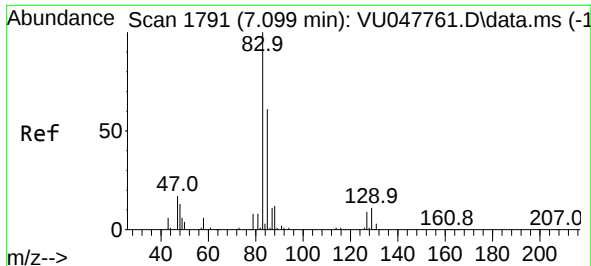
Ion Ratio Lower Upper

41 100

69 103.0 79.8 119.6

39 66.3 47.9 71.9





#49

1,4-Dioxane

Concen: 8.083 ug/l

RT: 7.050 min Scan# 1

Delta R.T. -0.048 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

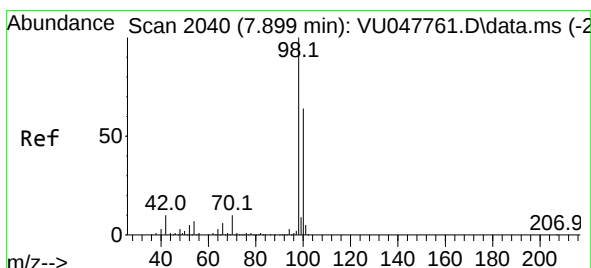
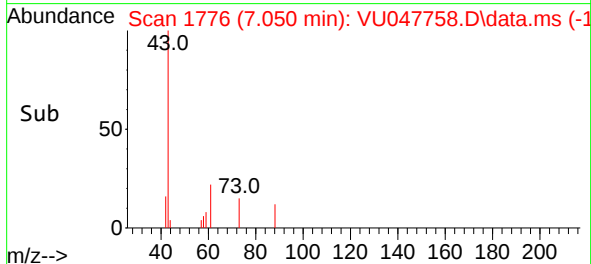
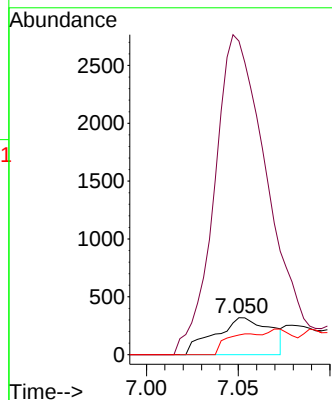
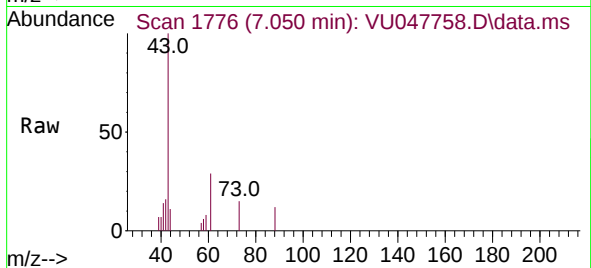
Tgt Ion: 88 Resp: 678

Ion Ratio Lower Upper

88 100

43 836.4 0.0 0.0#

58 36.9 15.4 23.0#



#50

Toluene-d8

Concen: 0.972 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU047758.D

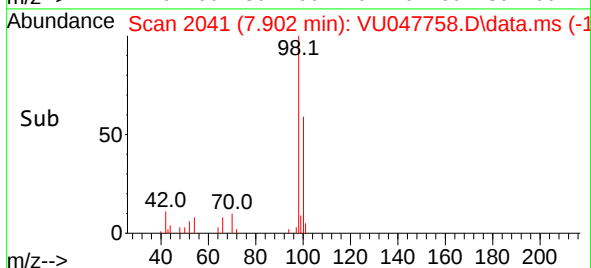
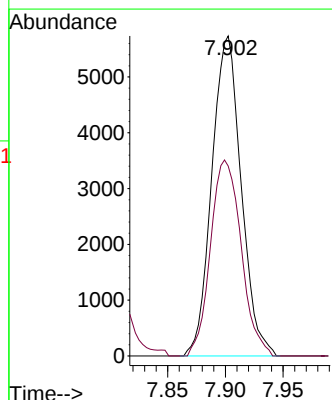
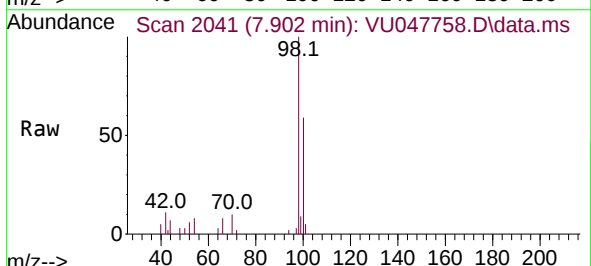
Acq: 30 Mar 2022 10:50

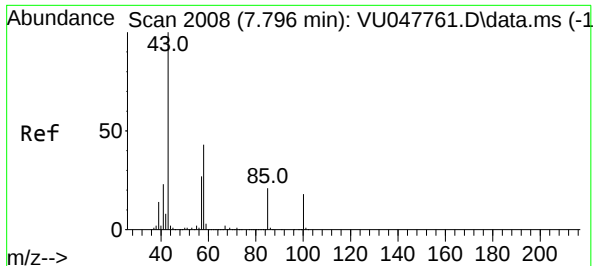
Tgt Ion: 98 Resp: 10146

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 4.524 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

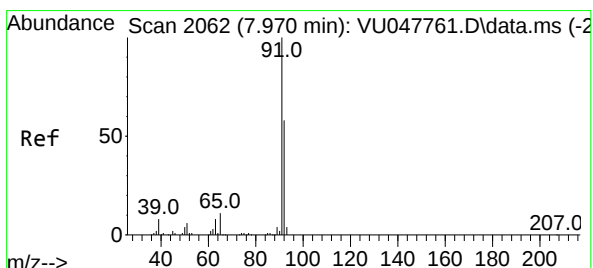
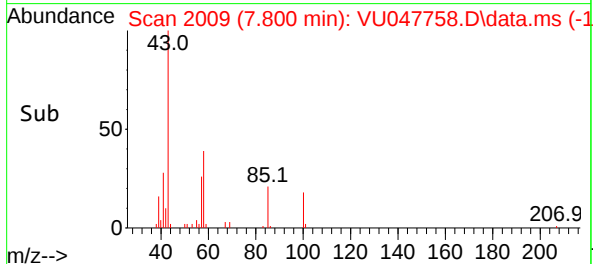
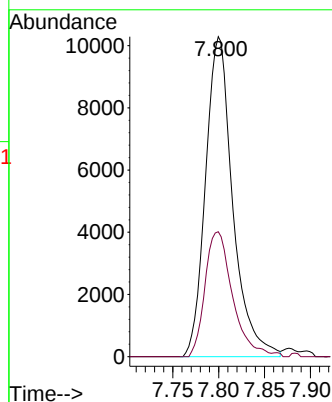
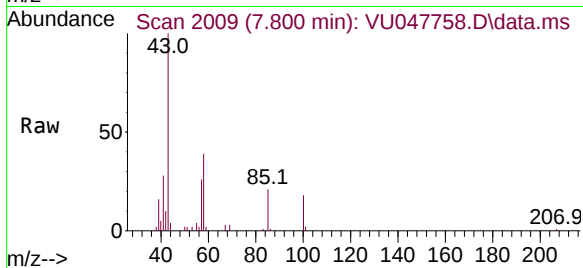
VSTDIC001

Tgt Ion: 43 Resp: 21237

Ion Ratio Lower Upper

43 100

58 39.3 34.7 52.1



#52

Toluene

Concen: 0.894 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU047758.D

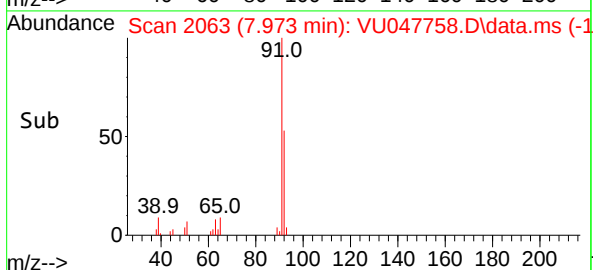
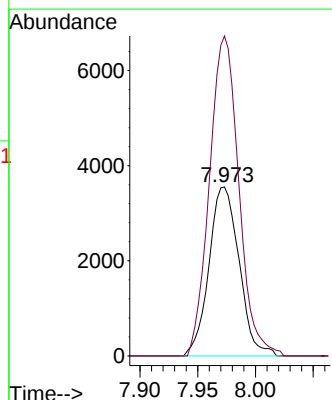
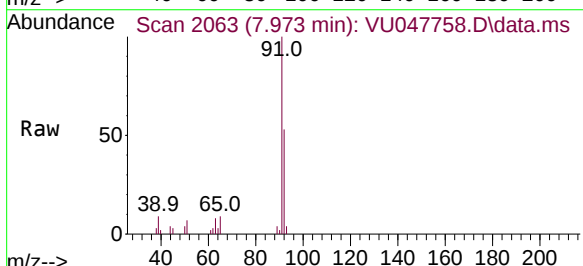
Acq: 30 Mar 2022 10:50

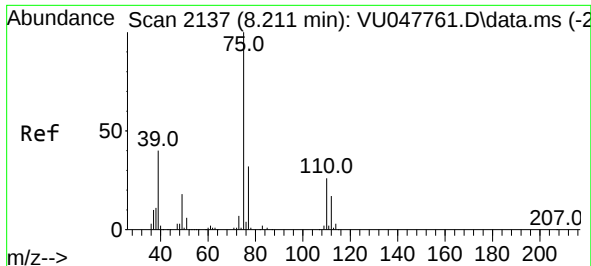
Tgt Ion: 92 Resp: 6442

Ion Ratio Lower Upper

92 100

91 184.6 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 0.850 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

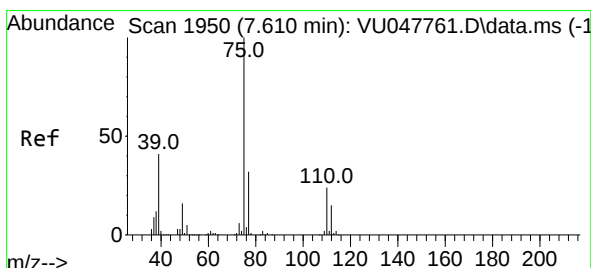
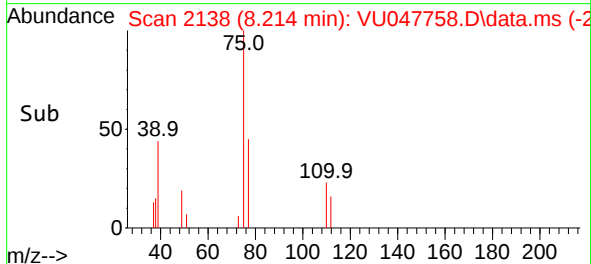
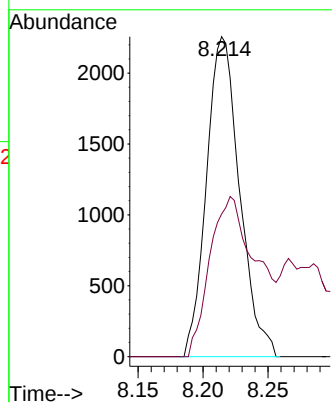
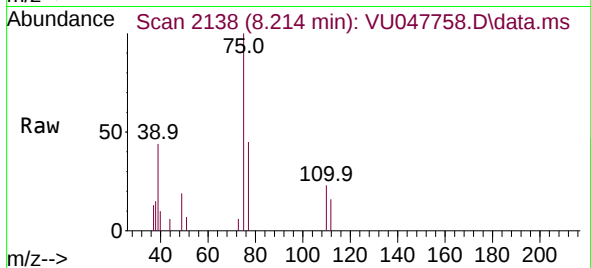
VSTDIC001

Tgt Ion: 75 Resp: 3994

Ion Ratio Lower Upper

75 100

77 44.6 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 0.824 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

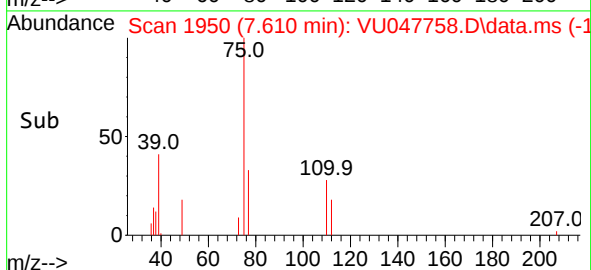
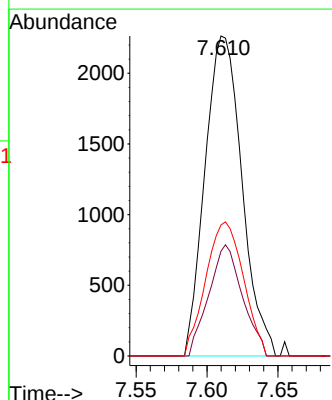
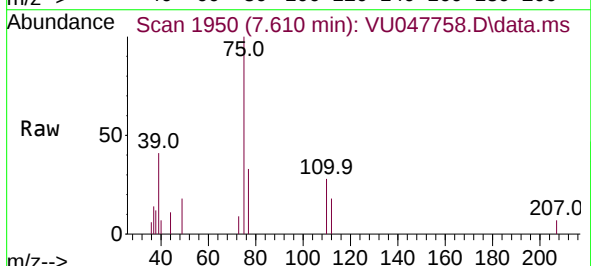
Tgt Ion: 75 Resp: 4101

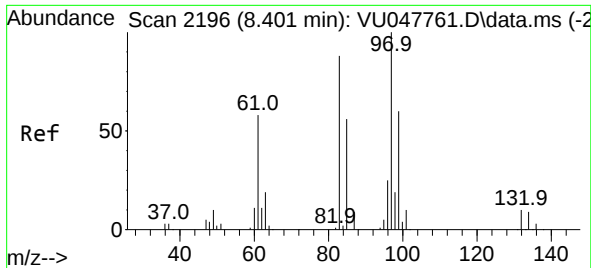
Ion Ratio Lower Upper

75 100

77 32.7 25.7 38.5

39 40.9 33.0 49.6

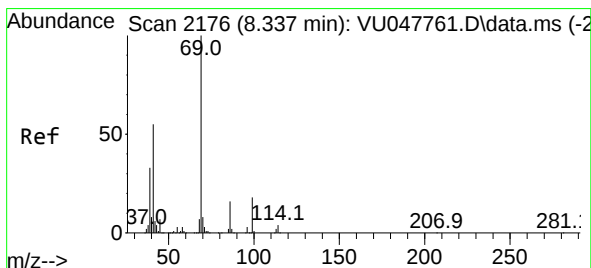
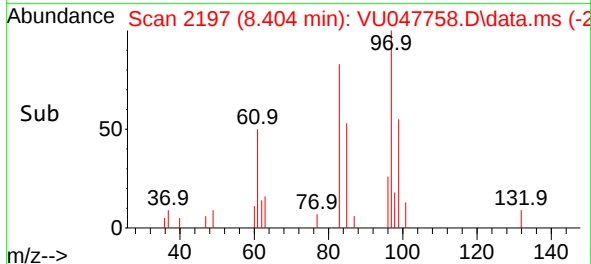
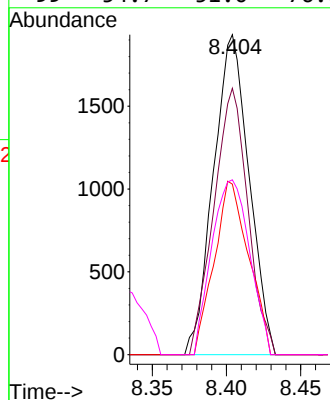
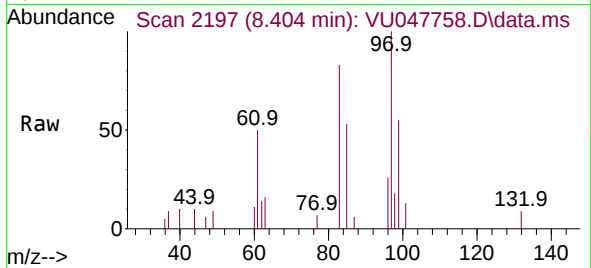




#55
1,1,2-Trichloroethane
Concen: 1.064 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

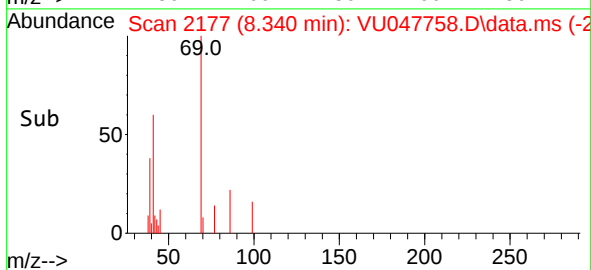
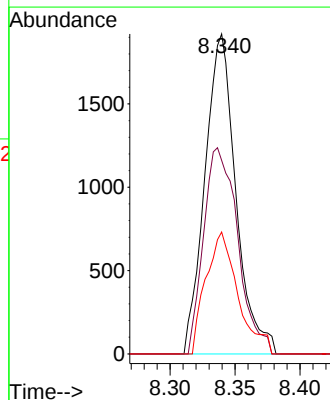
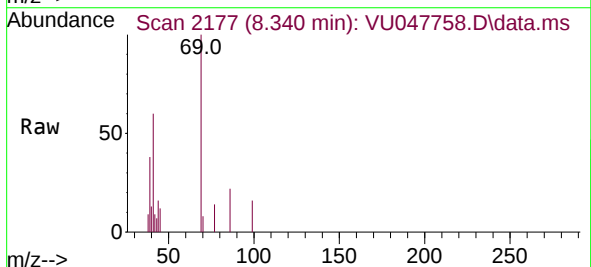
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

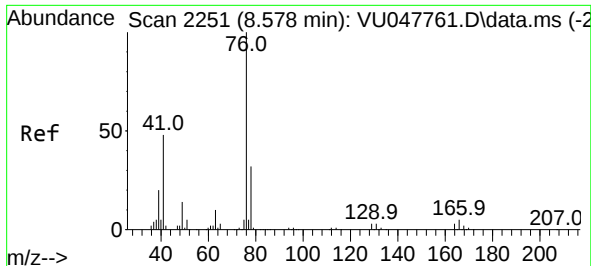
Tgt Ion:	97	Resp:	3222
Ion	Ratio	Lower	Upper
97	100		
83	83.2	70.2	105.4
85	53.3	44.6	66.8
99	54.7	51.0	76.6



#56
Ethyl methacrylate
Concen: 0.670 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:	69	Resp:	3180
Ion	Ratio	Lower	Upper
69	100		
41	71.1	45.4	68.0#
39	39.6	25.7	38.5#





#57

1,3-Dichloropropane

Concen: 0.876 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

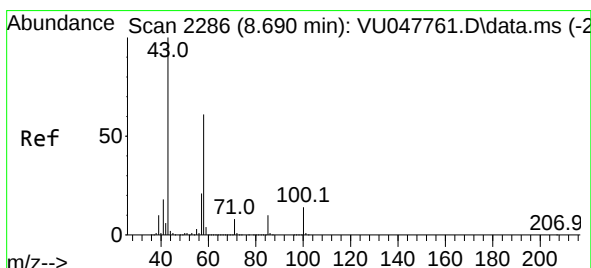
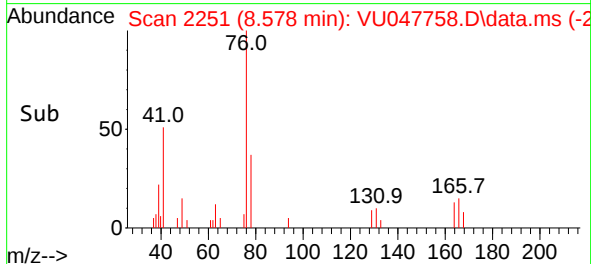
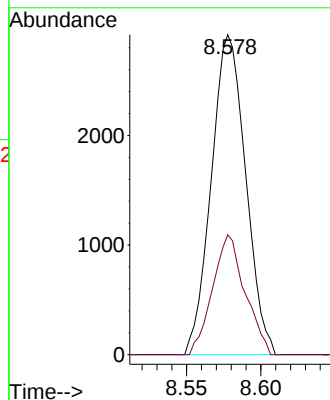
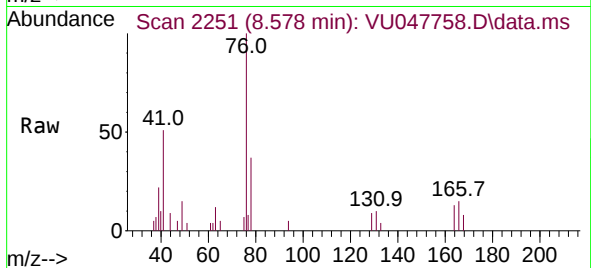
VSTDIC001

Tgt Ion: 76 Resp: 4696

Ion Ratio Lower Upper

76 100

78 35.4 26.1 39.1



#59

2-Hexanone

Concen: 4.617 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU047758.D

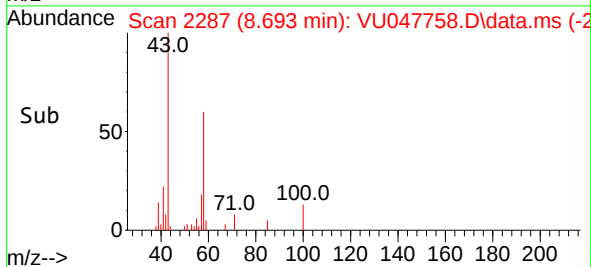
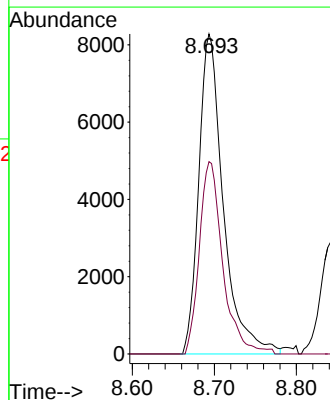
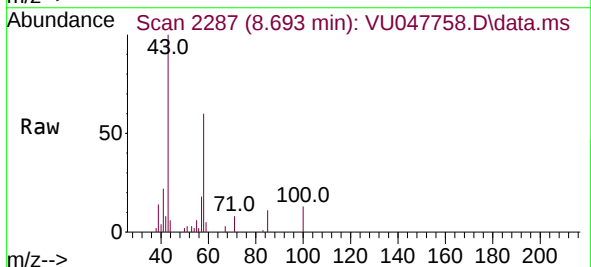
Acq: 30 Mar 2022 10:50

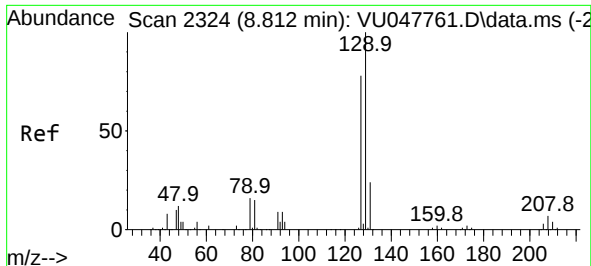
Tgt Ion: 43 Resp: 17195

Ion Ratio Lower Upper

43 100

58 57.4 30.3 90.8

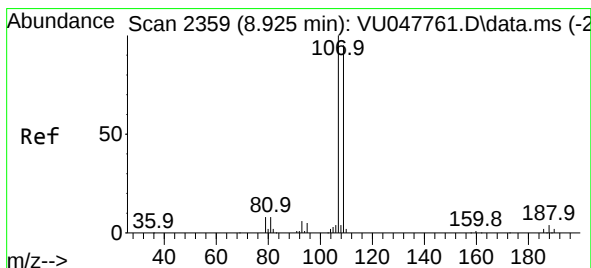
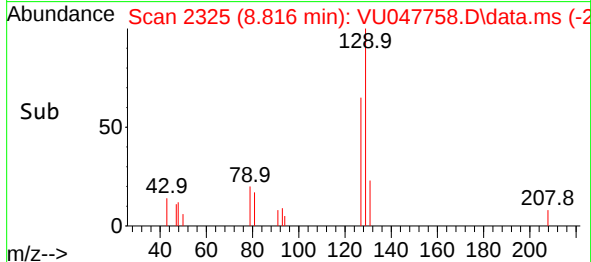
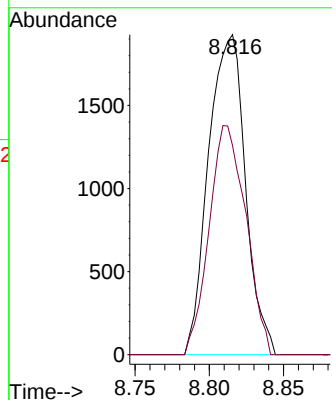
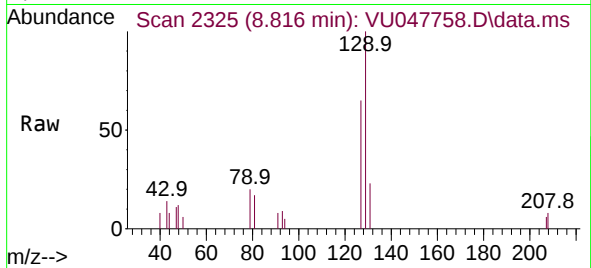




#60
Dibromochloromethane
Concen: 1.041 ug/l
RT: 8.816 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

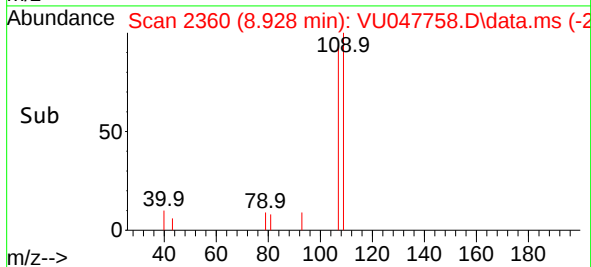
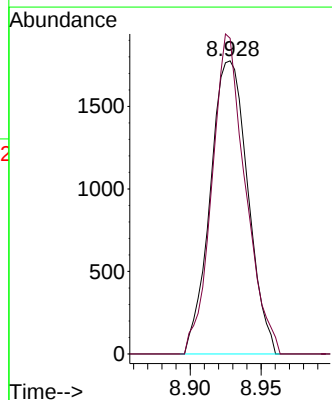
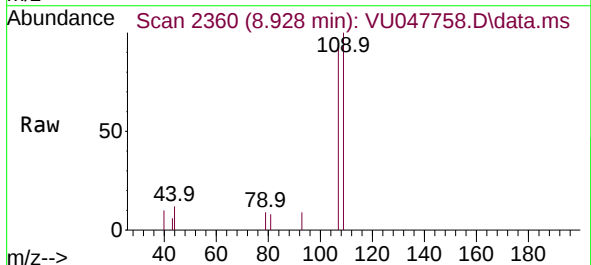
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

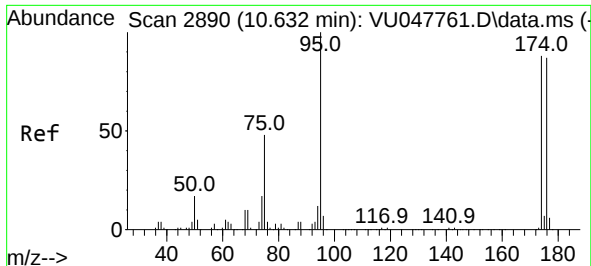
Tgt Ion:129 Resp: 3331
Ion Ratio Lower Upper
129 100
127 71.1 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.002 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:107 Resp: 3272
Ion Ratio Lower Upper
107 100
109 97.2 75.1 112.7

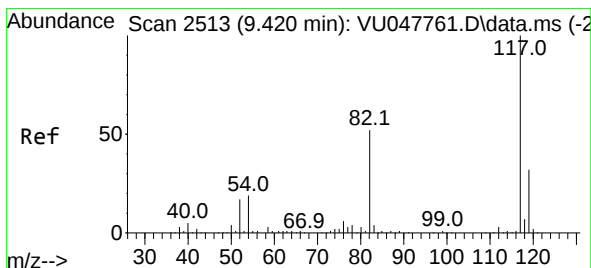
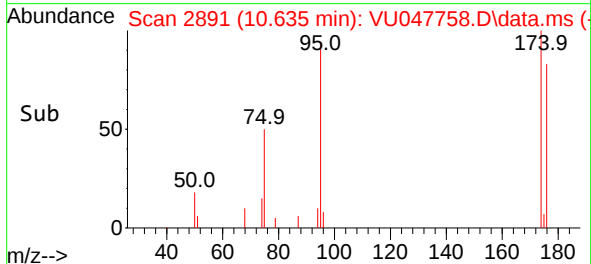
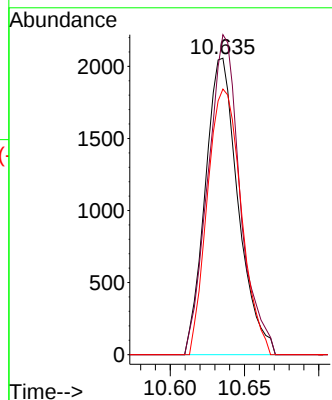
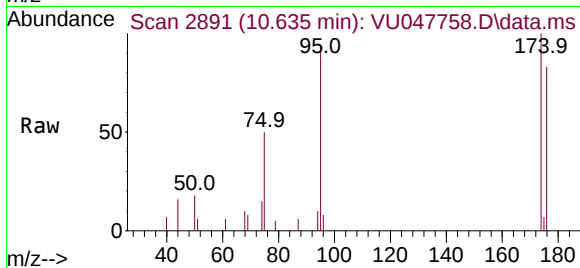




#62
4-Bromofluorobenzene
Concen: 0.763 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

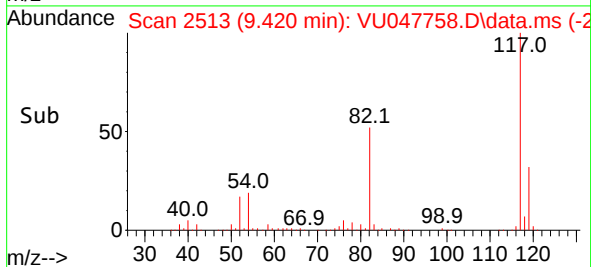
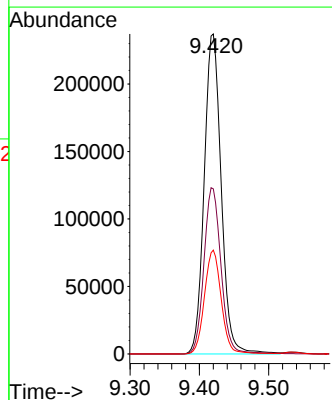
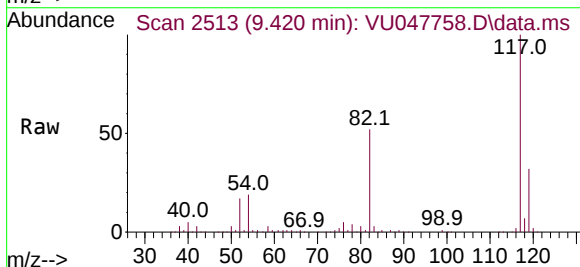
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

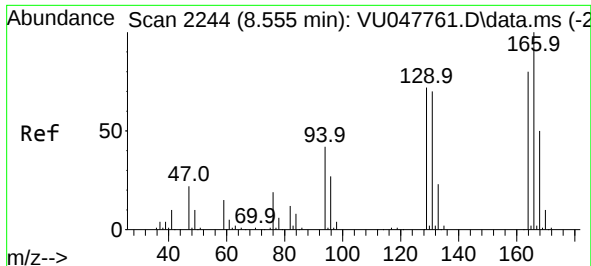
Tgt Ion: 95 Resp: 3178
Ion Ratio Lower Upper
95 100
174 105.8 0.0 182.0
176 92.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 117 Resp: 403958
Ion Ratio Lower Upper
117 100
82 51.6 41.7 62.5
119 32.4 25.7 38.5

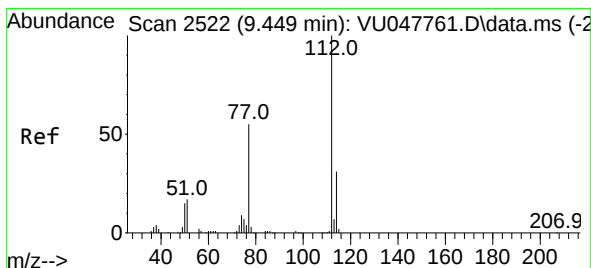
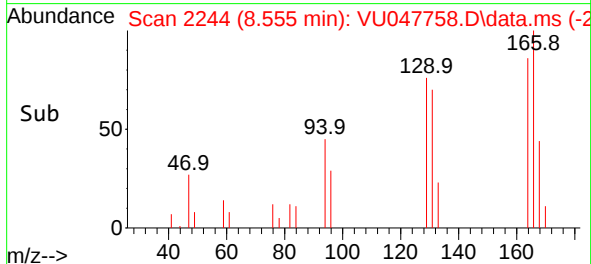
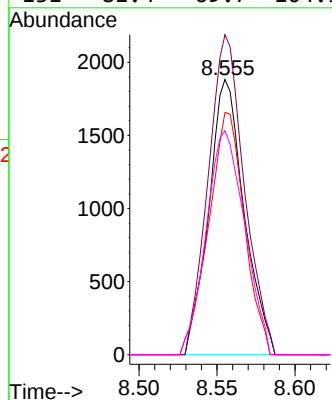
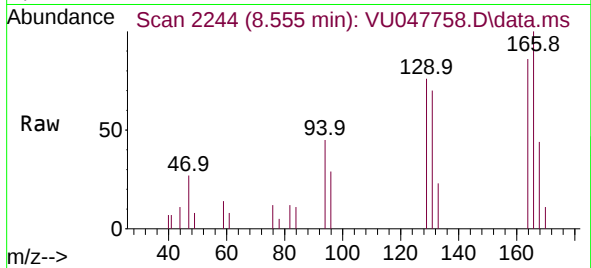




#64
Tetrachloroethene
Concen: 1.258 ug/l
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

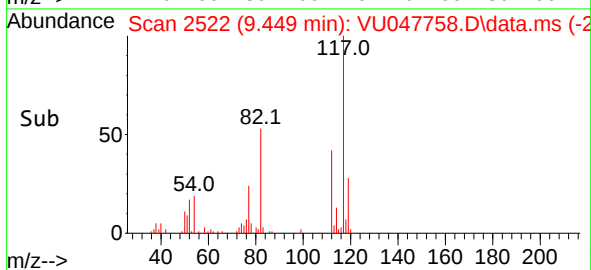
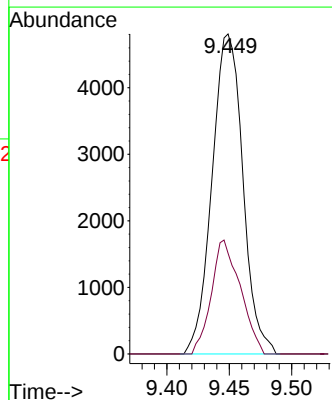
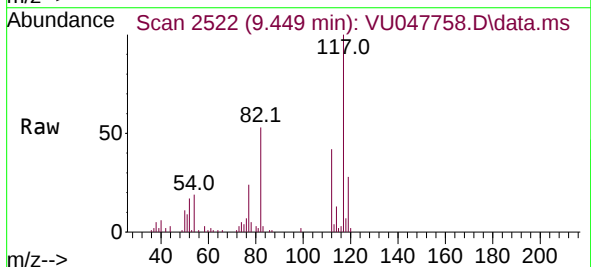
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

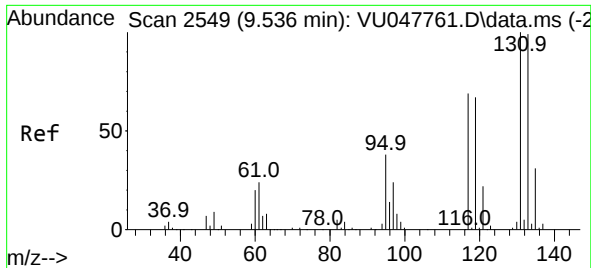
Tgt Ion:164	Resp:	2963	
Ion	Ratio	Lower	Upper
164	100		
166	116.3	100.0	150.0
129	88.0	72.0	108.0
131	81.4	69.7	104.5



#65
Chlorobenzene
Concen: 1.044 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:112	Resp:	8281	
Ion	Ratio	Lower	Upper
112	100		
114	31.5	24.9	37.3

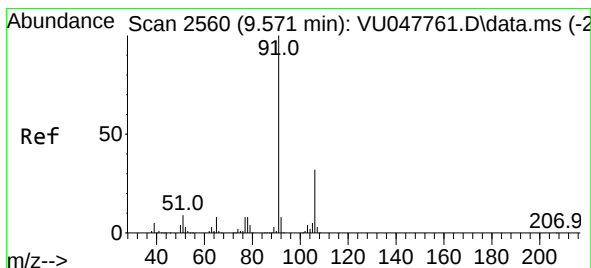
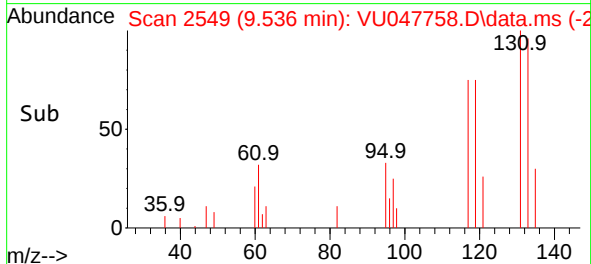
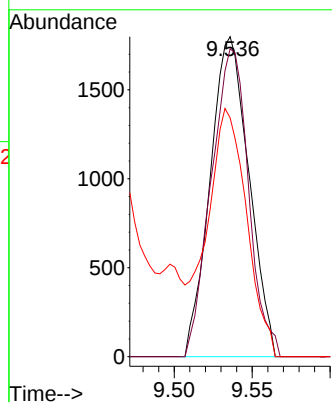
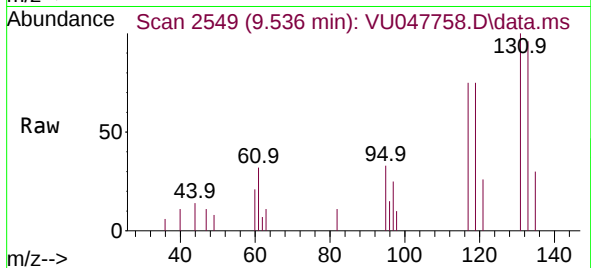




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.094 ug/l
 RT: 9.536 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

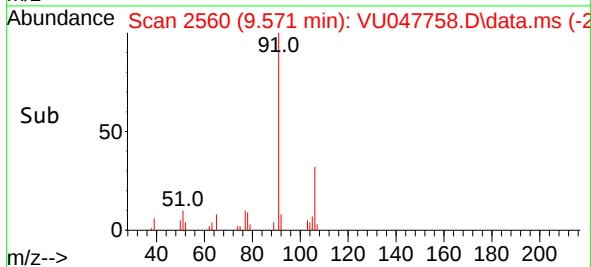
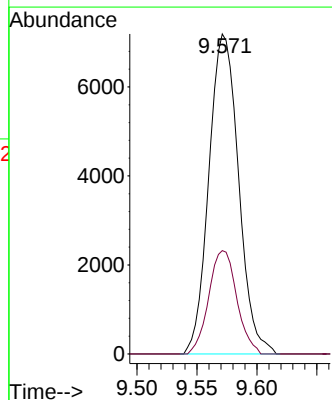
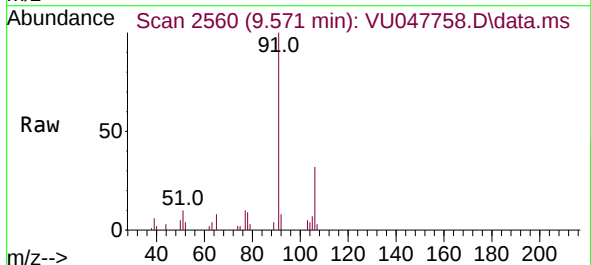
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

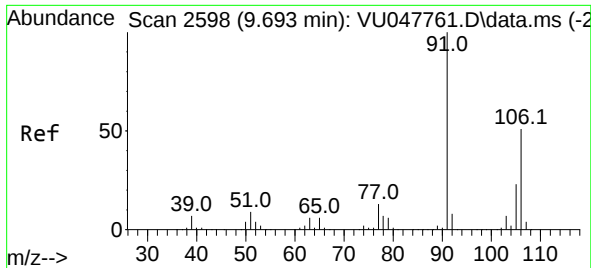
Tgt Ion:131 Resp: 3106
 Ion Ratio Lower Upper
 131 100
 133 92.7 48.4 145.0
 119 0.0 33.9 101.6#



#67
 Ethyl Benzene
 Concen: 0.888 ug/l
 RT: 9.571 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

Tgt Ion: 91 Resp: 12362
 Ion Ratio Lower Upper
 91 100
 106 32.3 25.6 38.4

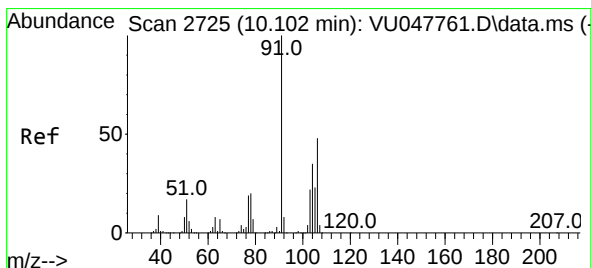
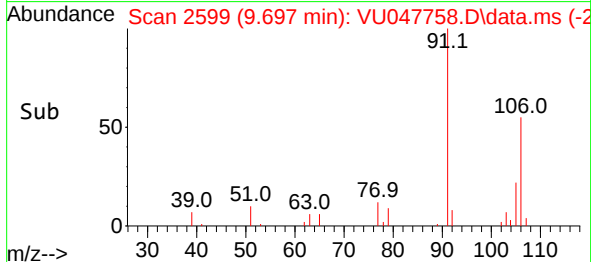
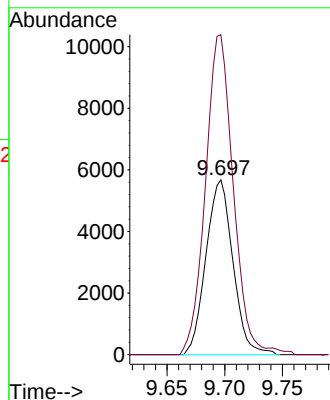
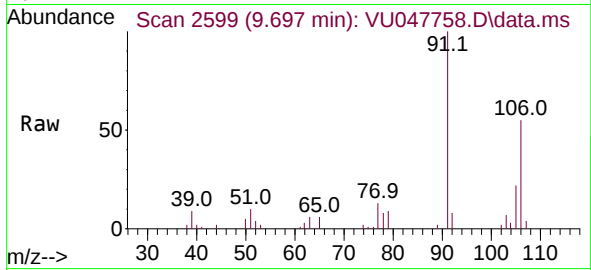




#68
m/p-Xylenes
Concen: 1.737 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

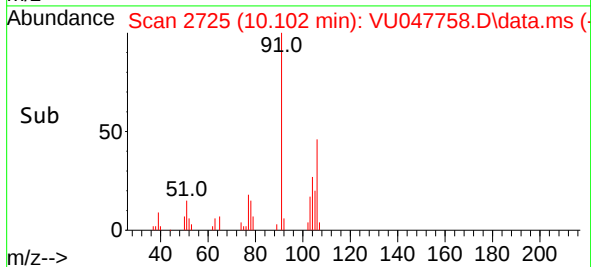
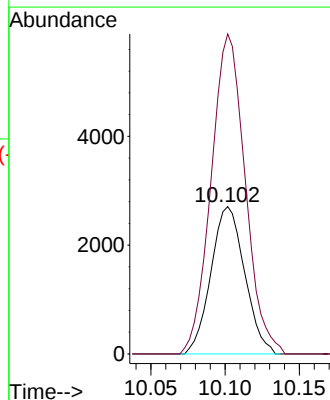
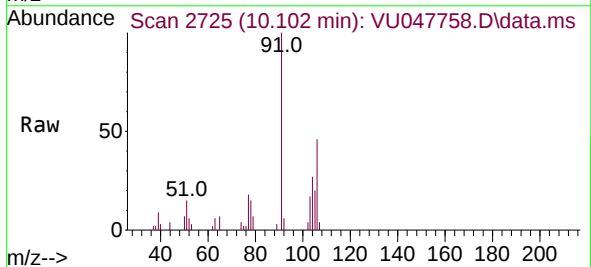
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

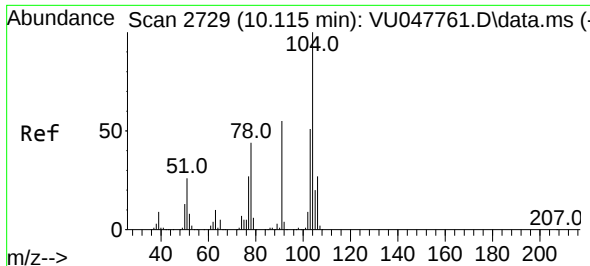
Tgt Ion:106 Resp: 9229
Ion Ratio Lower Upper
106 100
91 189.0 157.2 235.8



#69
o-Xylene
Concen: 0.826 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:106 Resp: 4277
Ion Ratio Lower Upper
106 100
91 219.3 103.5 310.5

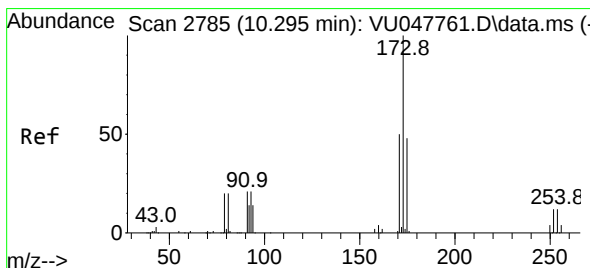
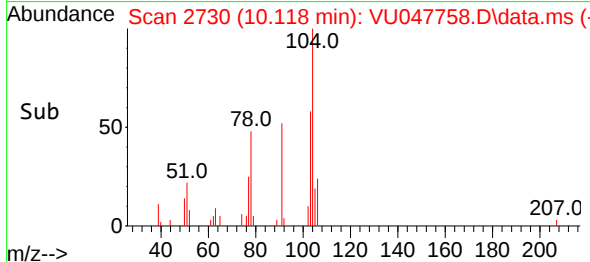
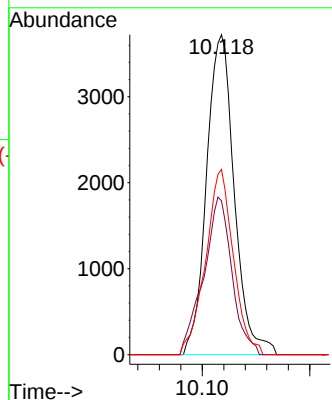
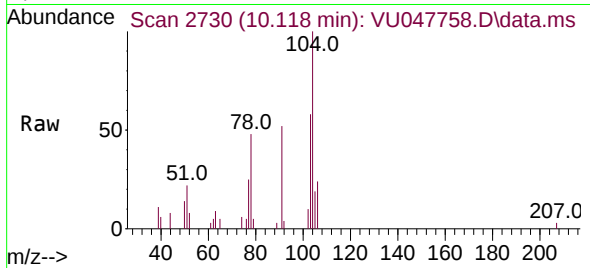




#70
Styrene
Concen: 0.765 ug/l
RT: 10.118 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

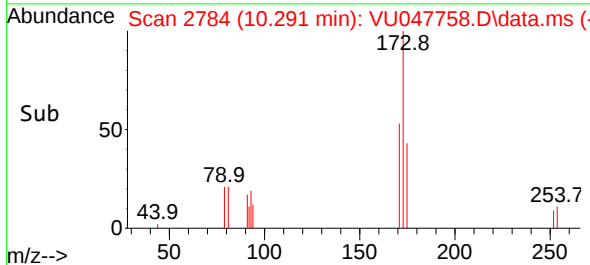
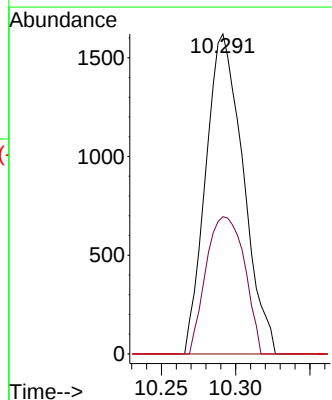
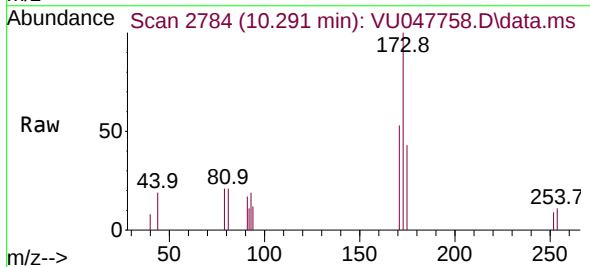
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

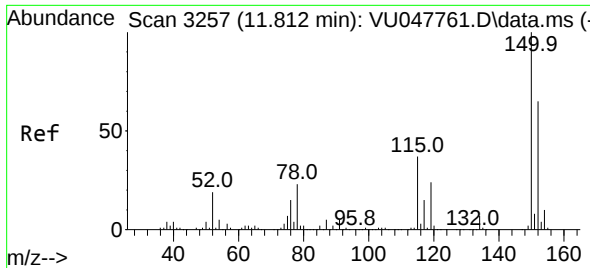
Tgt Ion:104 Resp: 6679
Ion Ratio Lower Upper
104 100
78 50.1 38.0 57.0
103 57.9 43.9 65.9



#71
Bromoform
Concen: 1.148 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:173 Resp: 2833
Ion Ratio Lower Upper
173 100
175 44.0 24.1 72.2
254 0.0 0.1 0.1#

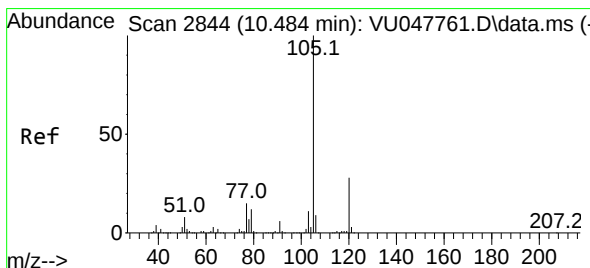
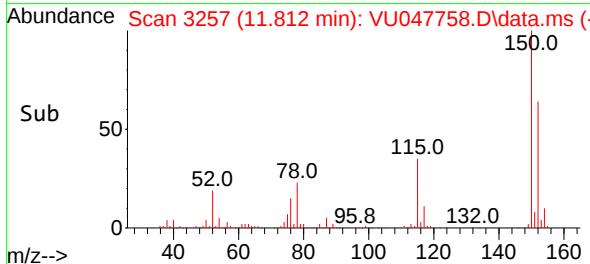
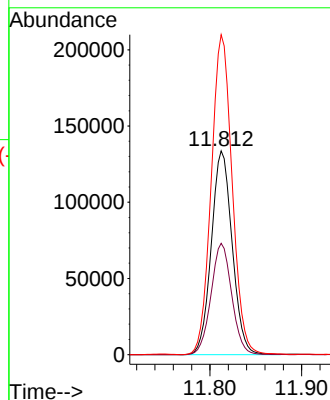
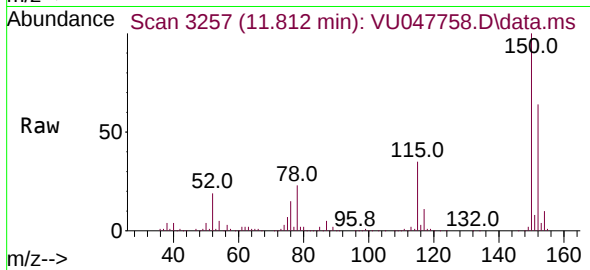




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

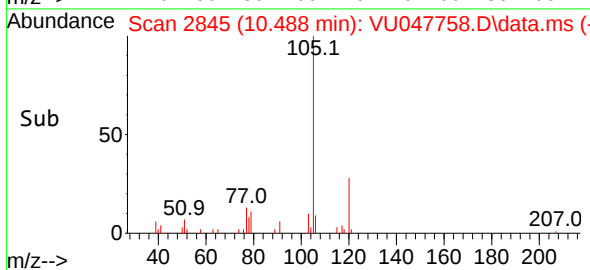
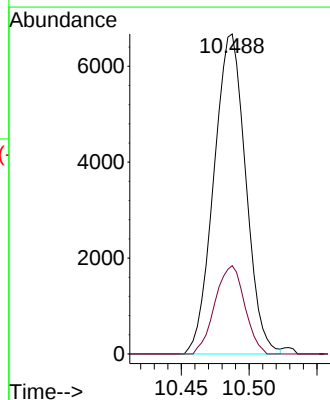
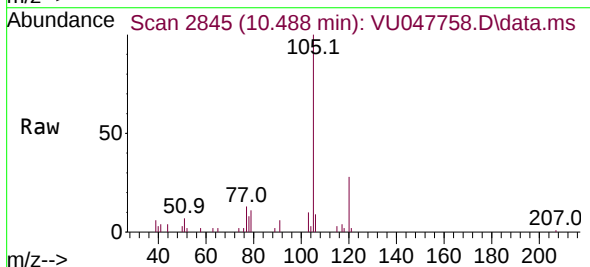
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

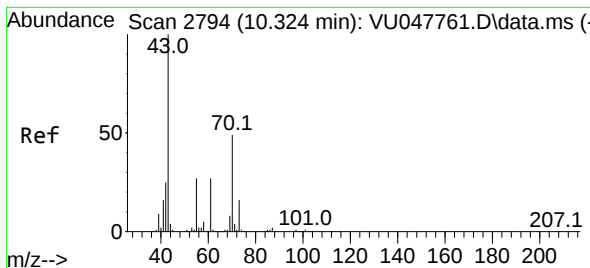
Tgt Ion:152 Resp: 211192
Ion Ratio Lower Upper
152 100
115 54.2 37.0 110.9
150 157.6 0.0 342.2



#73
Isopropylbenzene
Concen: 0.807 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:105 Resp: 10902
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4





#74

N-amy1 acetate

Concen: 0.682 ug/l

RT: 10.324 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 4085

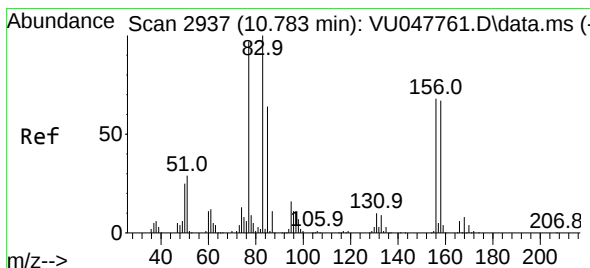
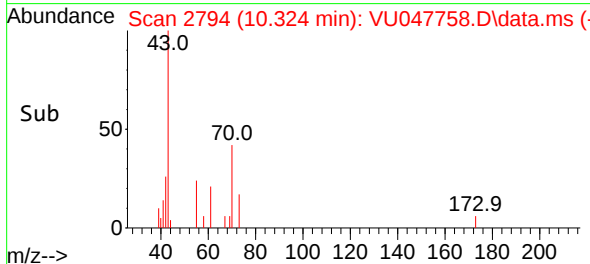
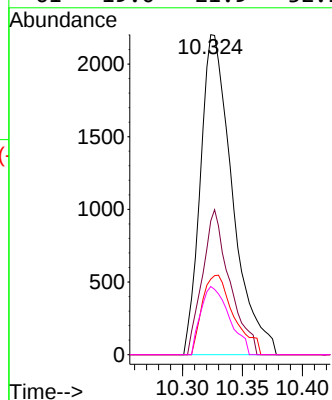
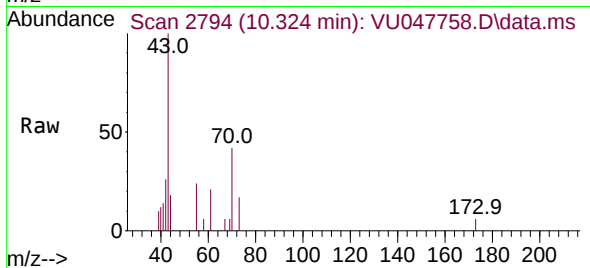
Ion Ratio Lower Upper

43 100

70 38.5 38.7 58.1#

55 24.6 21.8 32.8

61 19.0 21.9 32.9#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.001 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

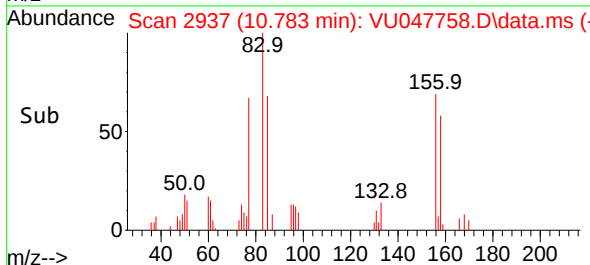
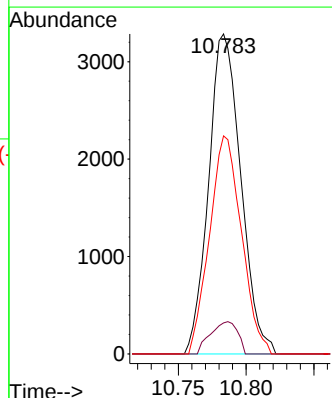
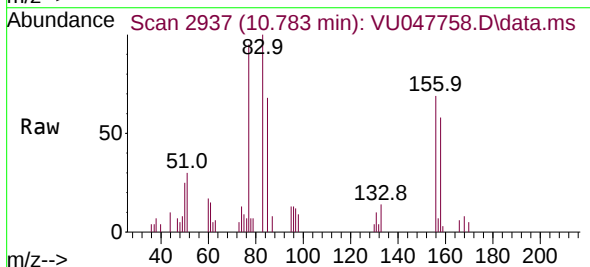
Tgt Ion: 83 Resp: 5423

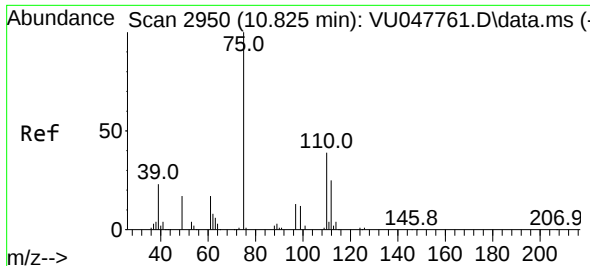
Ion Ratio Lower Upper

83 100

131 8.5 5.1 15.4

85 67.6 32.2 96.6

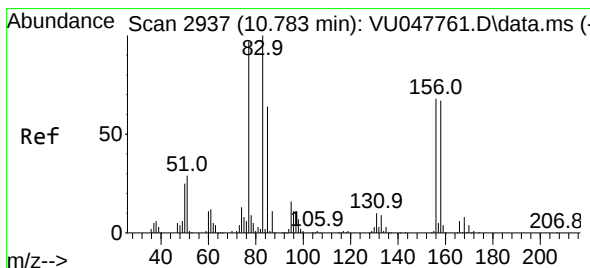
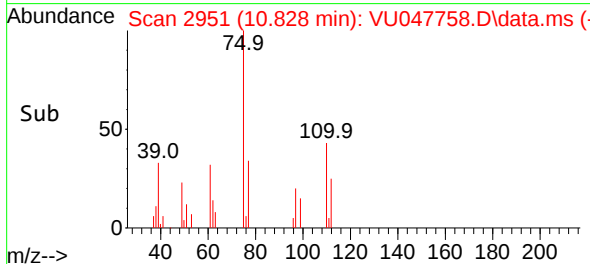
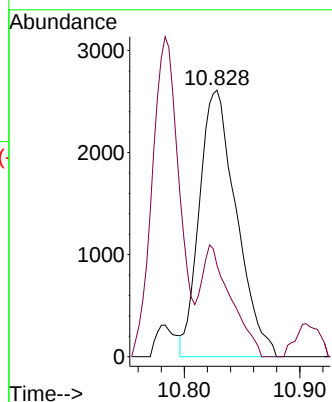
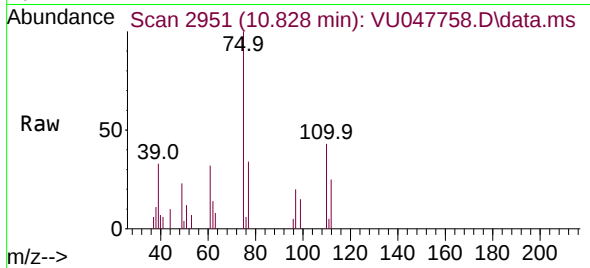




#76
1,2,3-Trichloropropane
Concen: 0.920 ug/l
RT: 10.828 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

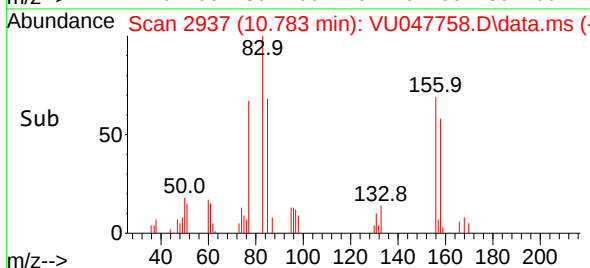
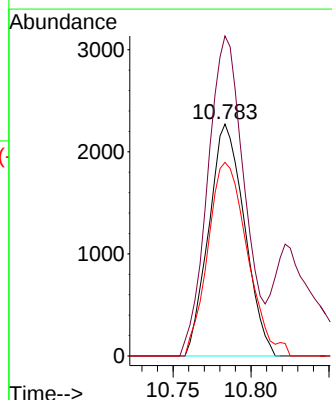
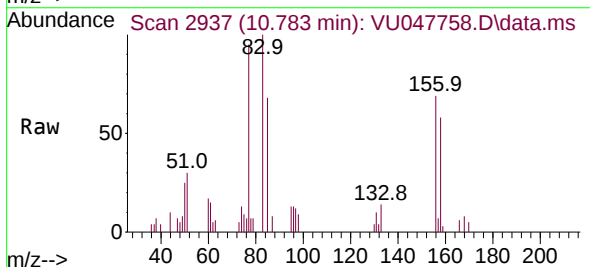
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

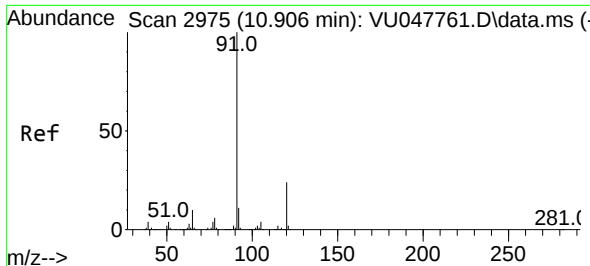
Tgt Ion: 75 Resp: 5811
Ion Ratio Lower Upper
75 100
77 33.4 15.8 47.3



#77
Bromobenzene
Concen: 1.075 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 156 Resp: 3614
Ion Ratio Lower Upper
156 100
77 141.3 71.9 215.6
158 92.2 48.9 146.8

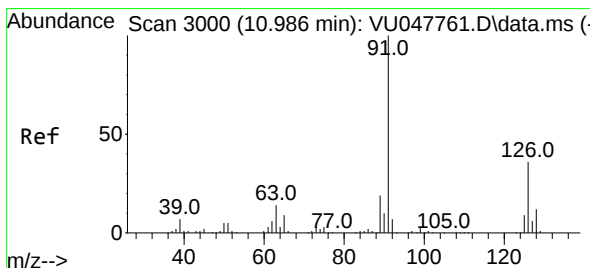
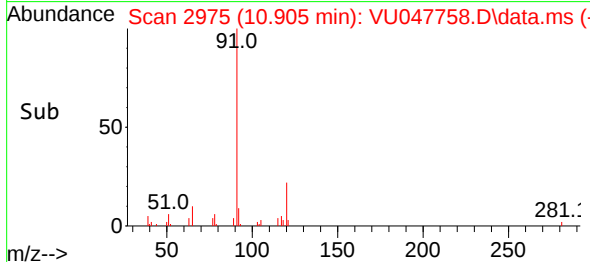
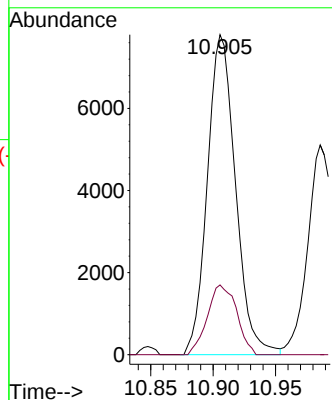
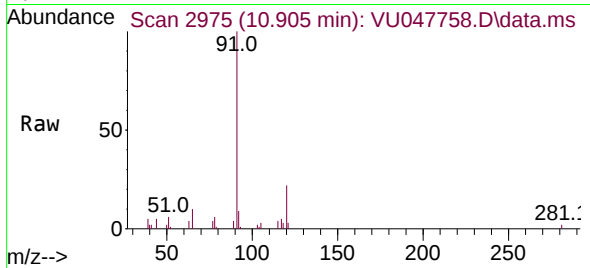




#78
n-propylbenzene
Concen: 0.734 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

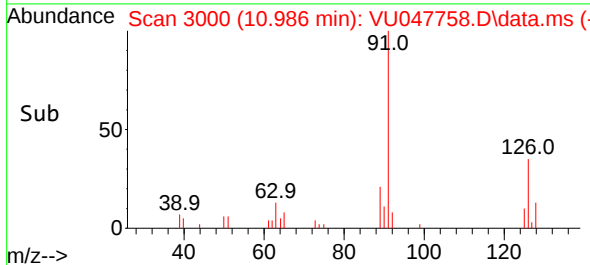
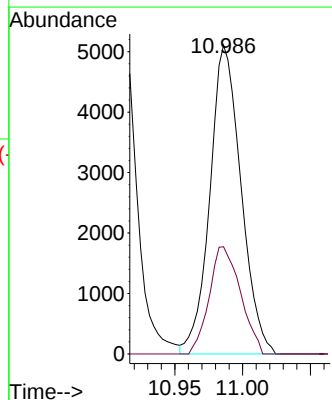
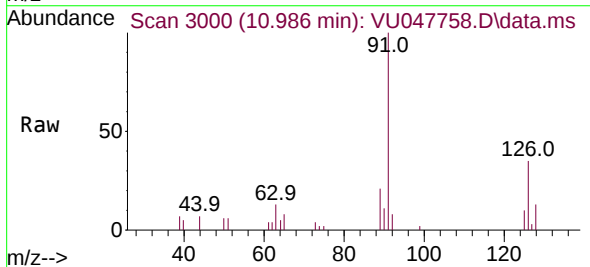
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

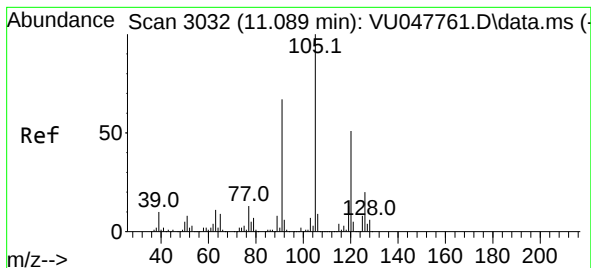
Tgt Ion: 91 Resp: 12241
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.826 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 91 Resp: 8155
Ion Ratio Lower Upper
91 100
126 34.8 18.4 55.0





#80

1,3,5-Trimethylbenzene

Concen: 0.729 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

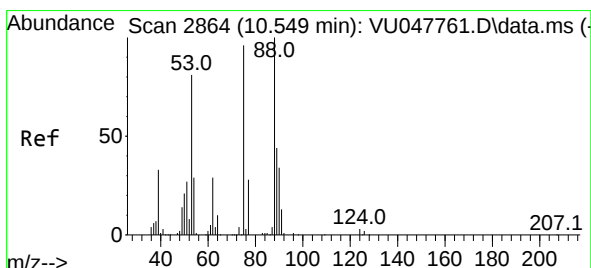
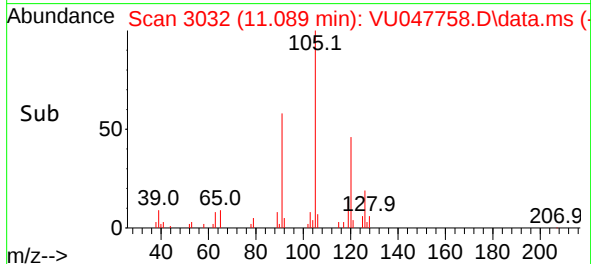
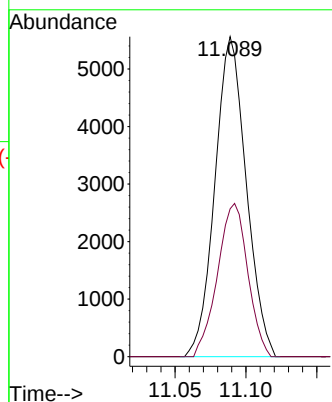
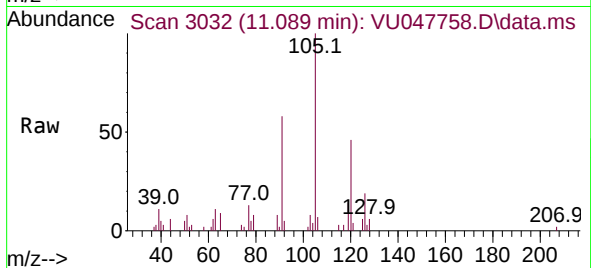
VSTDIC001

Tgt Ion:105 Resp: 8543

Ion Ratio Lower Upper

105 100

120 46.3 25.3 75.9



#81

trans-1,4-Dichloro-2-butene

Concen: 0.742 ug/l

RT: 10.549 min Scan# 2864

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

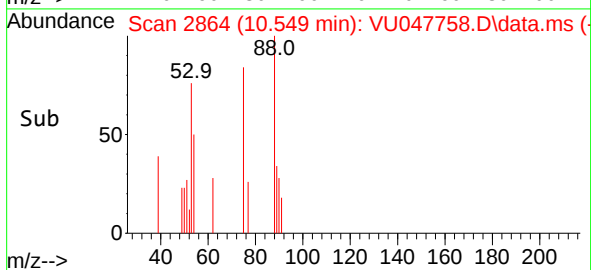
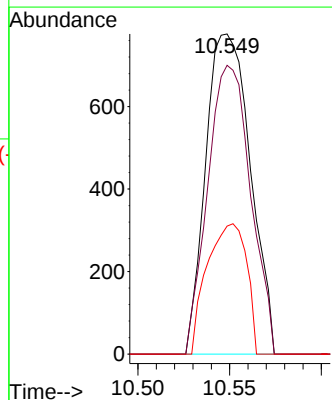
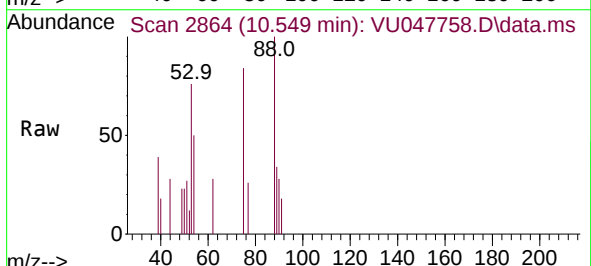
Tgt Ion: 75 Resp: 1316

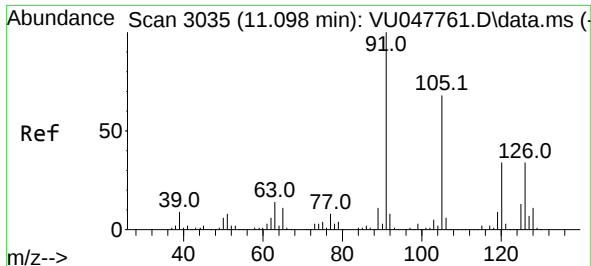
Ion Ratio Lower Upper

75 100

53 86.6 69.2 103.8

89 35.9 37.0 55.6#

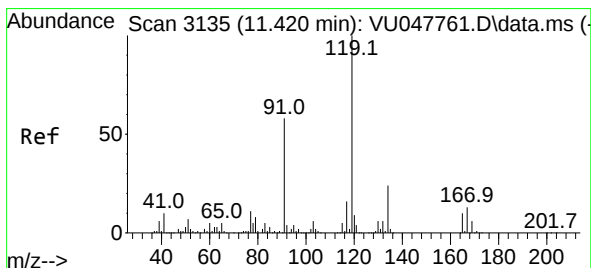
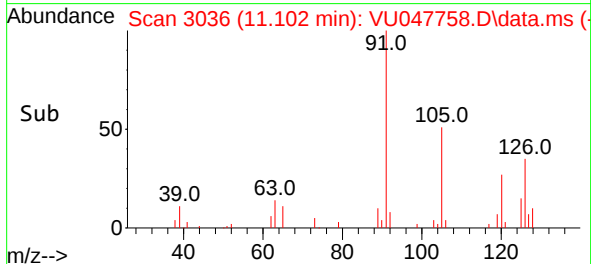
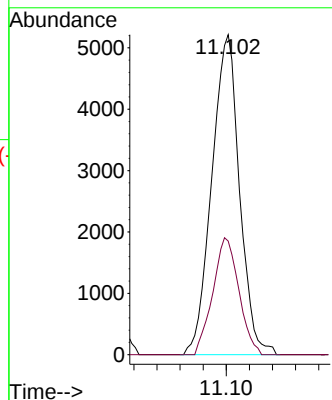
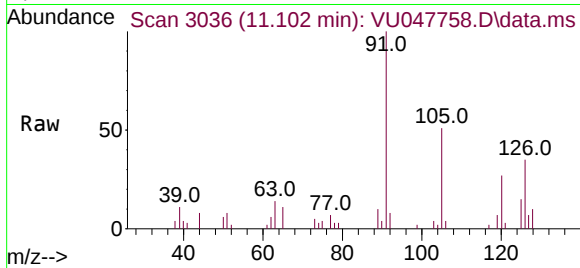




#82
4-Chlorotoluene
Concen: 0.750 ug/l
RT: 11.102 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

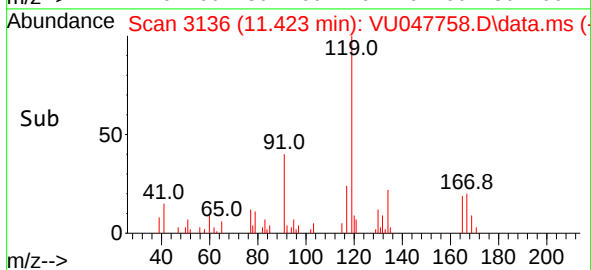
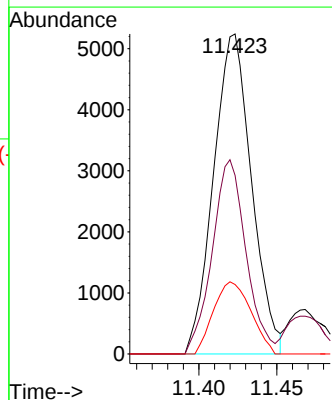
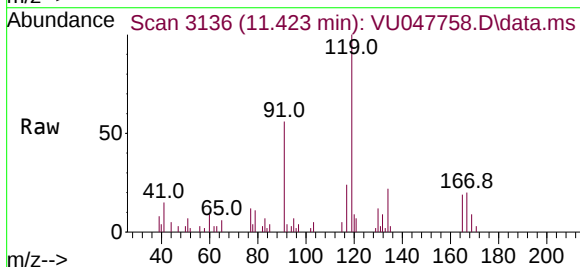
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

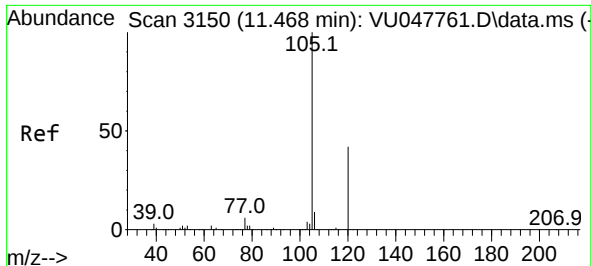
Tgt Ion: 91 Resp: 8687
Ion Ratio Lower Upper
91 100
126 34.3 16.1 48.2



#83
tert-Butylbenzene
Concen: 0.796 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 119 Resp: 8906
Ion Ratio Lower Upper
119 100
91 53.9 26.8 80.3
134 22.2 11.5 34.5

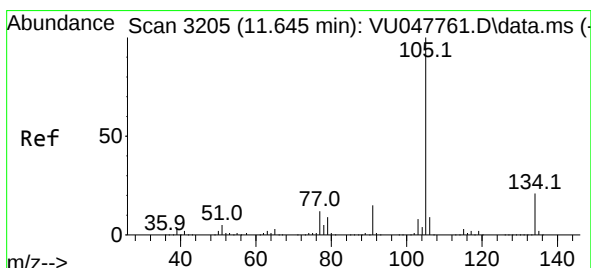
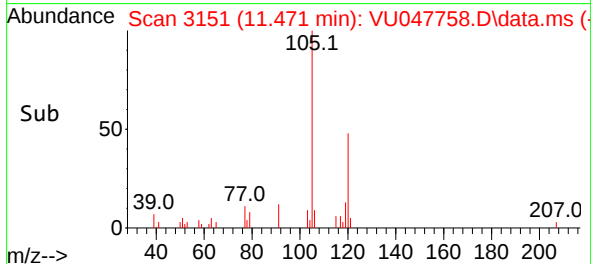
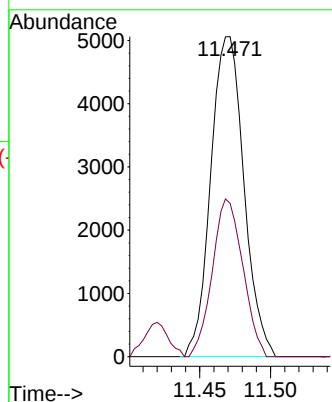
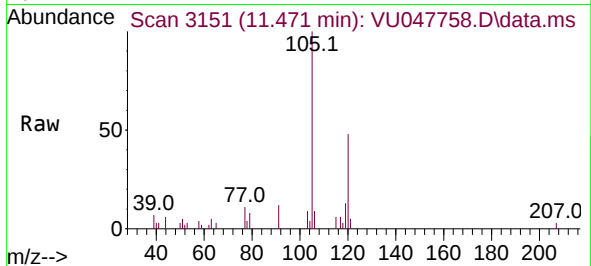




#84
1,2,4-Trimethylbenzene
Concen: 0.714 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

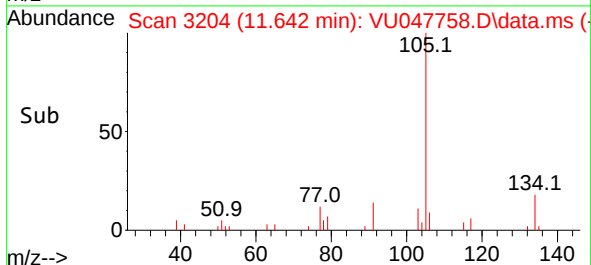
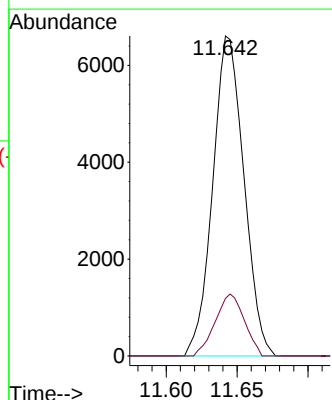
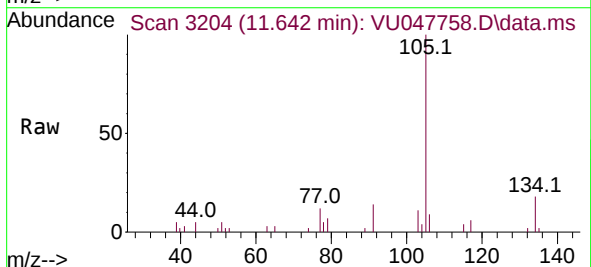
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

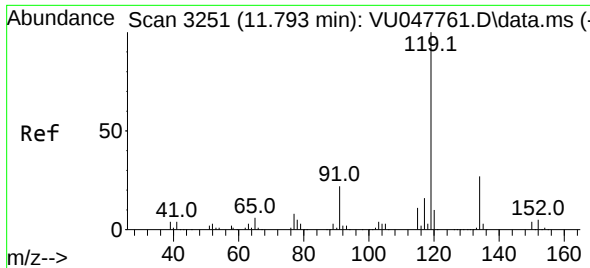
Tgt Ion:105 Resp: 8231
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.3



#85
sec-Butylbenzene
Concen: 0.685 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:105 Resp: 10098
Ion Ratio Lower Upper
105 100
134 18.1 10.4 31.1

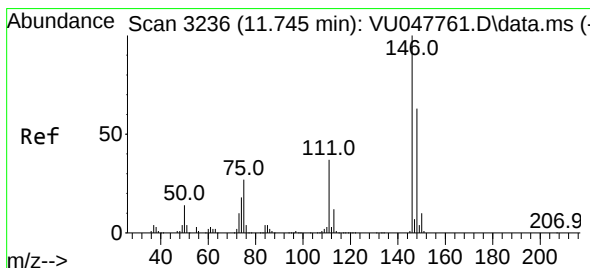
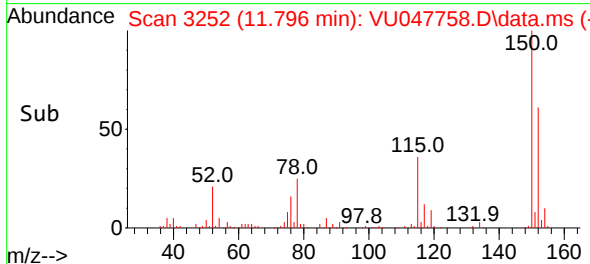
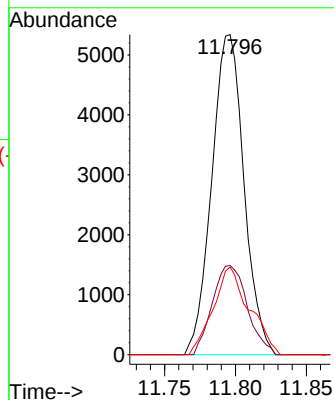
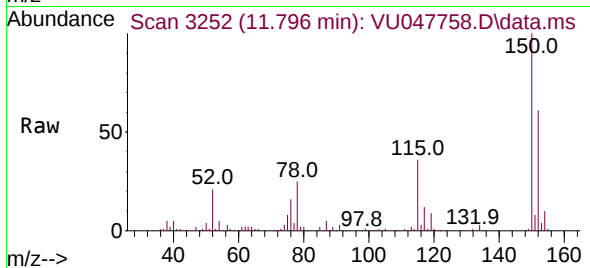




#86
p-Isopropyltoluene
Concen: 0.683 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

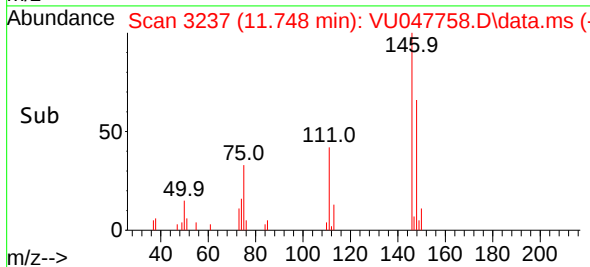
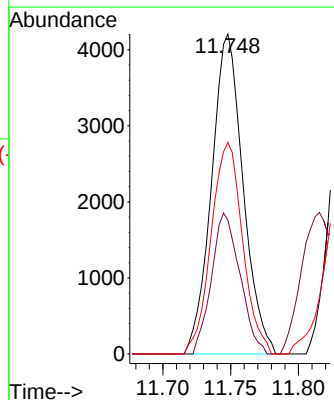
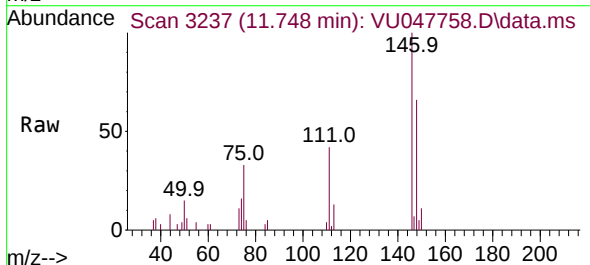
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

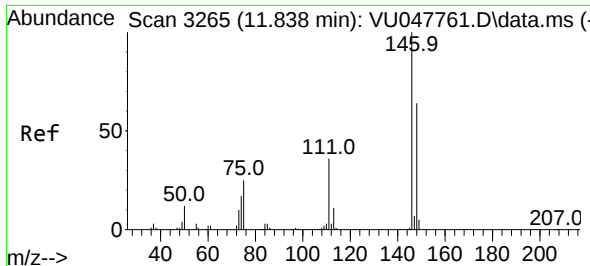
Tgt Ion:	119	Resp:	8444
Ion Ratio	Lower	Upper	
119	100		
134	30.2	13.5	40.4
91	30.8	11.2	33.5



#87
1,3-Dichlorobenzene
Concen: 1.009 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:	146	Resp:	6806
Ion Ratio	Lower	Upper	
146	100		
111	39.9	18.9	56.5
148	65.9	31.9	95.9

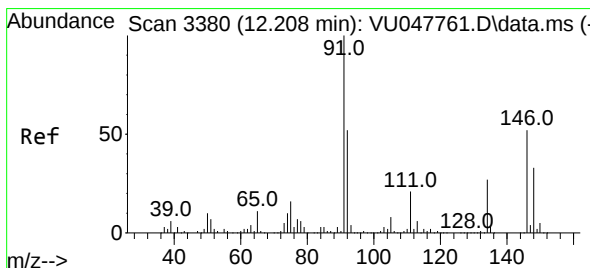
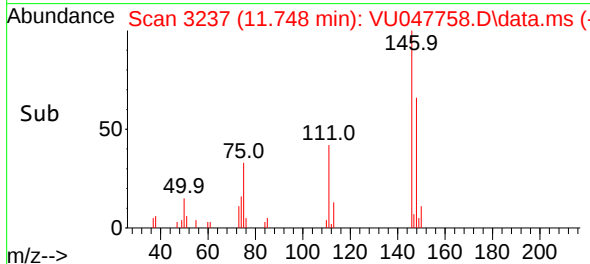
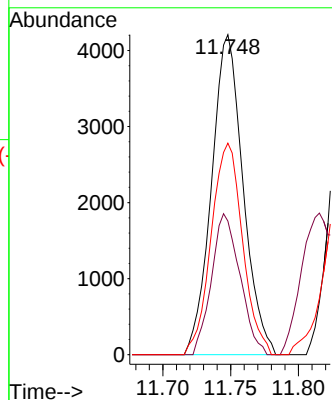
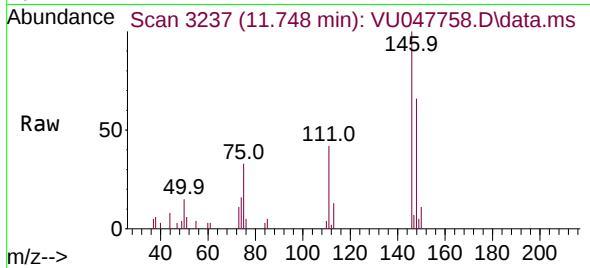




#88
1,4-Dichlorobenzene
Concen: 0.999 ug/l
RT: 11.748 min Scan# 31
Delta R.T. -0.090 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

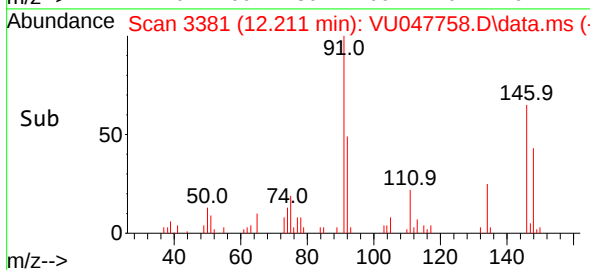
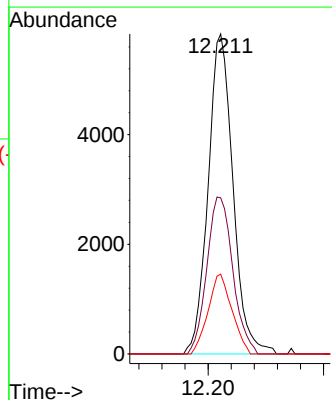
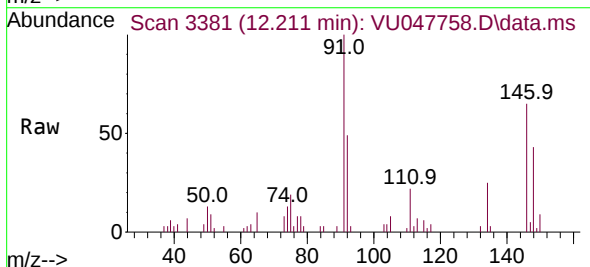
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

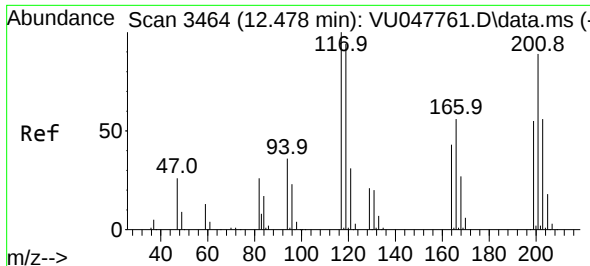
Tgt Ion:146 Resp: 6806
Ion Ratio Lower Upper
146 100
111 39.9 18.5 55.5
148 65.9 31.9 95.7



#89
n-Butylbenzene
Concen: 0.736 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 91 Resp: 8719
Ion Ratio Lower Upper
91 100
92 51.2 26.2 78.6
134 23.9 13.5 40.4

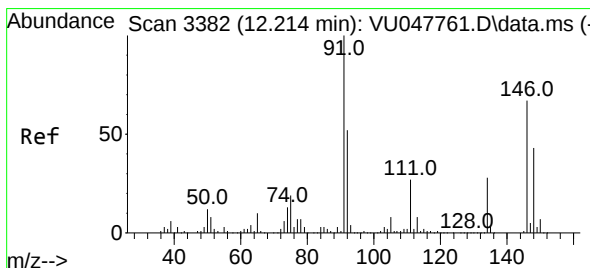
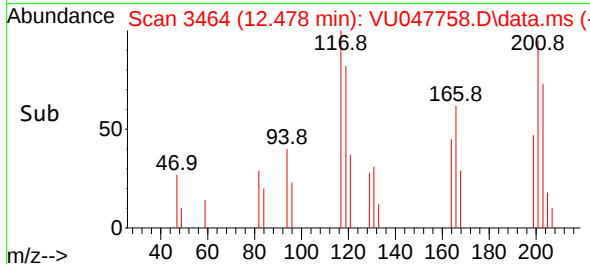
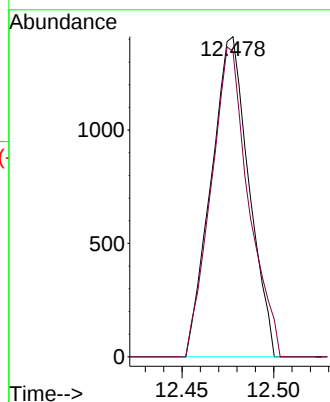
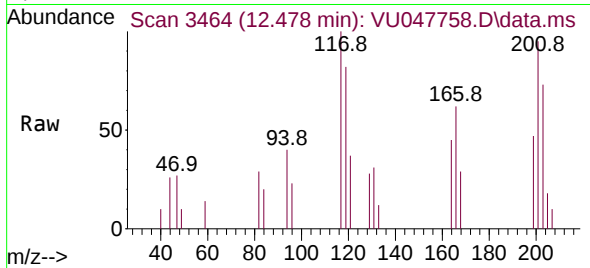




#90
Hexachloroethane
Concen: 0.890 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

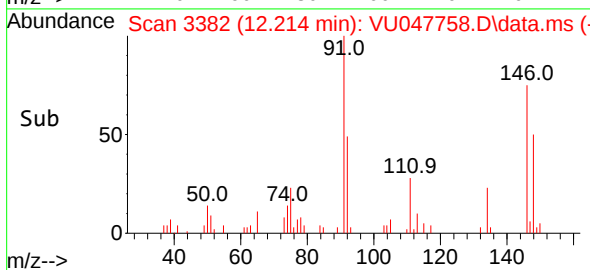
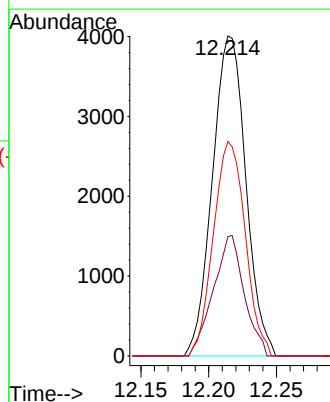
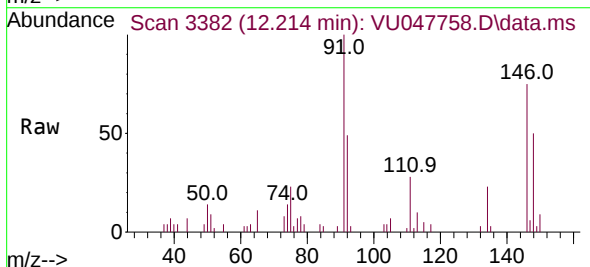
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

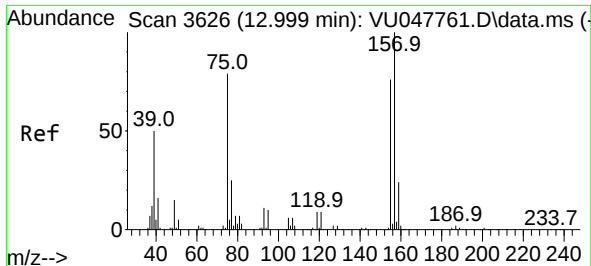
Tgt Ion:117 Resp: 2017
Ion Ratio Lower Upper
117 100
201 96.8 44.6 134.0



#91
1,2-Dichlorobenzene
Concen: 1.050 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion:146 Resp: 6870
Ion Ratio Lower Upper
146 100
111 34.8 19.9 59.6
148 63.8 32.1 96.5

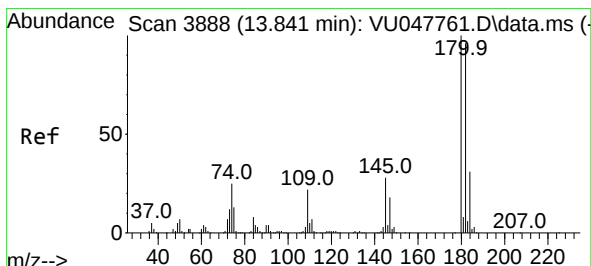
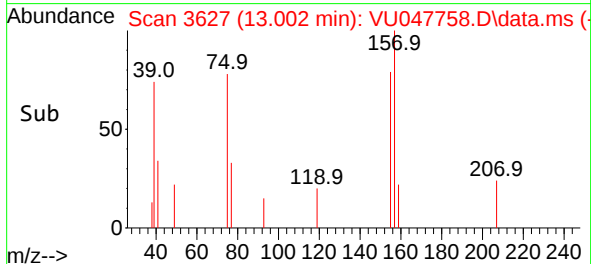
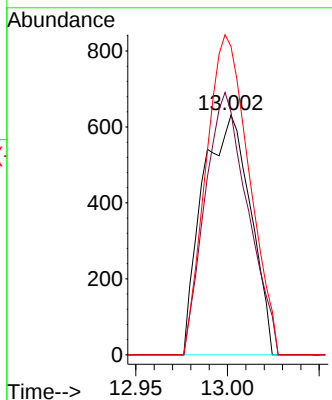
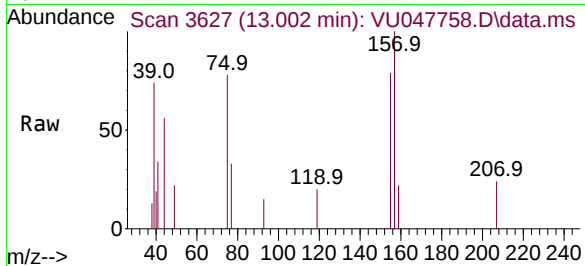




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.897 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.003 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

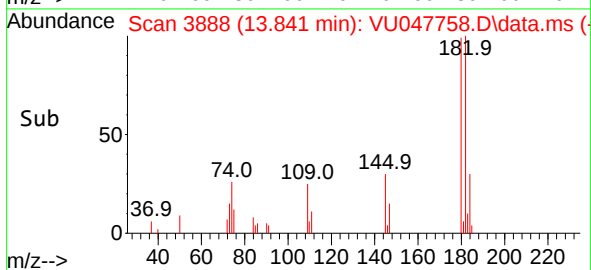
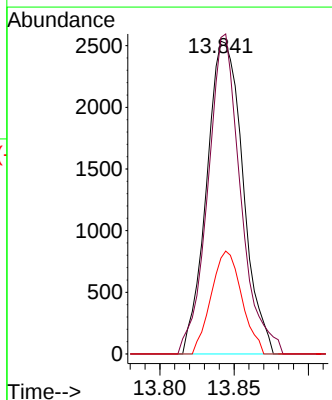
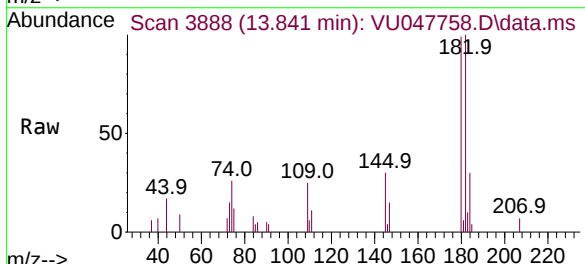
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

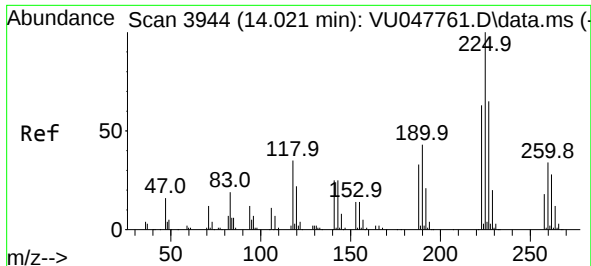
Tgt Ion: 75 Resp: 1145
 Ion Ratio Lower Upper
 75 100
 155 97.6 47.8 143.4
 157 120.4 62.2 186.5



#93
 1,2,4-Trichlorobenzene
 Concen: 0.936 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

Tgt Ion: 180 Resp: 4299
 Ion Ratio Lower Upper
 180 100
 182 92.3 47.9 143.6
 145 27.8 14.0 41.9

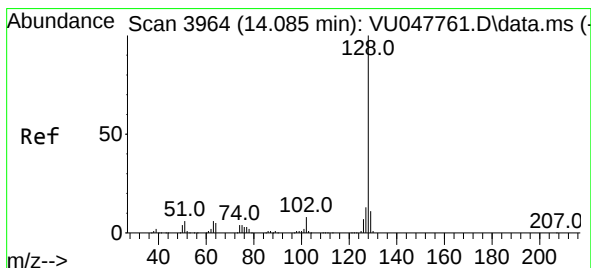
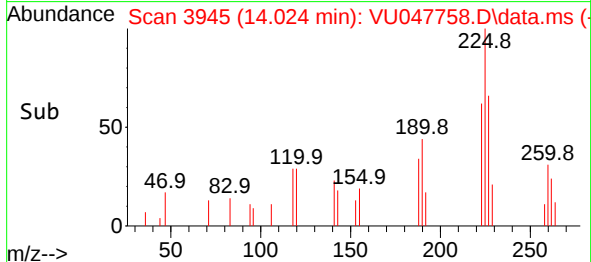
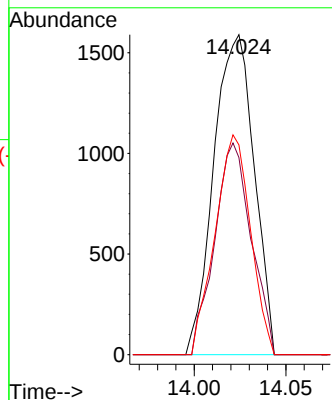
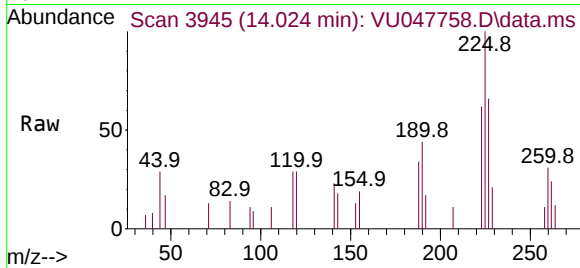




#94
Hexachlorobutadiene
Concen: 1.188 ug/l
RT: 14.024 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

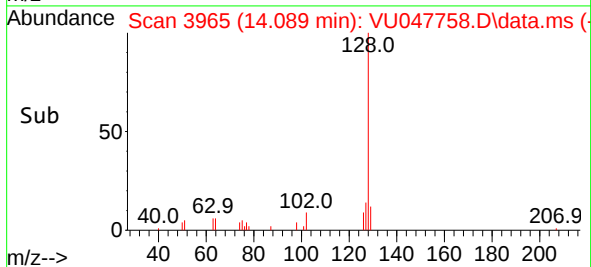
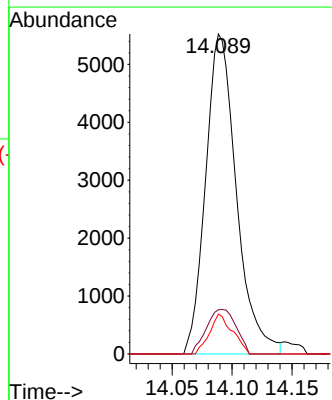
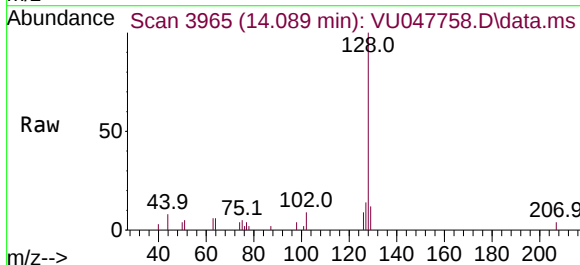
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

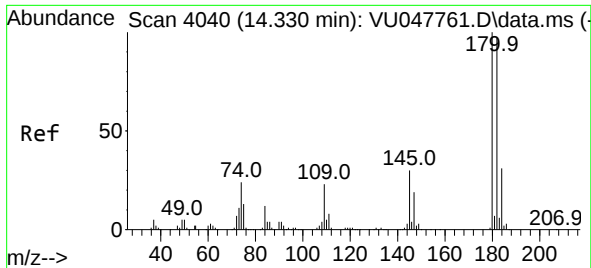
Tgt Ion:	225	Resp:	2437
Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.3	93.9
227	60.3	32.0	96.2



#95
Naphthalene
Concen: 0.644 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

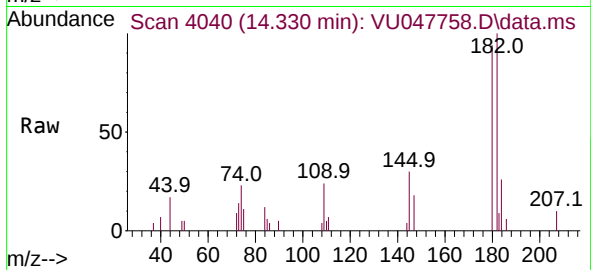
Tgt Ion:	128	Resp:	9858
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	9.3	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.935 ug/l
 RT: 14.330 min Scan# 4040
 Delta R.T. -0.000 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion:	180	Resp:	4267
Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.4	145.0
145	25.9	14.8	44.4

