

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 02:25:59 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	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

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
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
12) 1,1-Dichloroethene	2.587	96	2686	0.921	ug/l	99
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	3.883	63	4996m	0.834	ug/l	
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
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	5587m	1.174	ug/l	
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
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

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Instrument :
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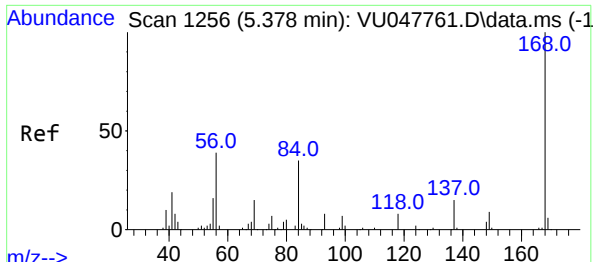
Quant Time: Mar 31 02:25:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:19:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	1543m	18.396	ug/l	
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
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	11.835	146	7779m	1.141	ug/l	
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

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

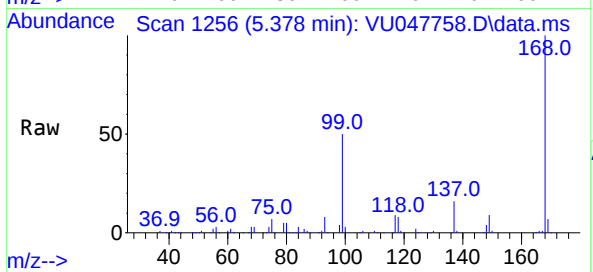
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
Quant Title : SW846 8260
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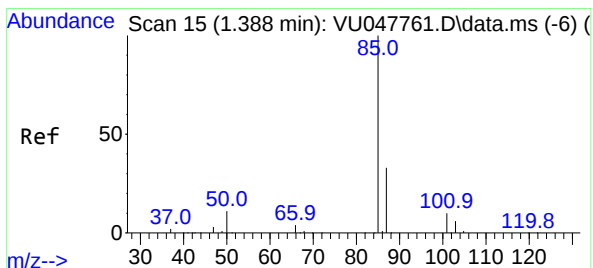
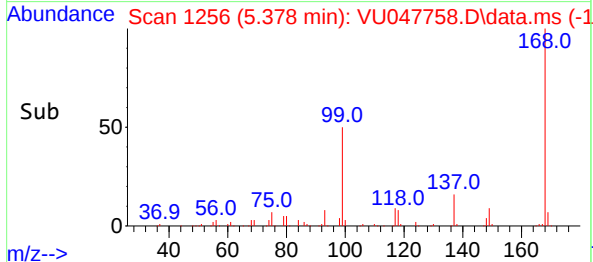
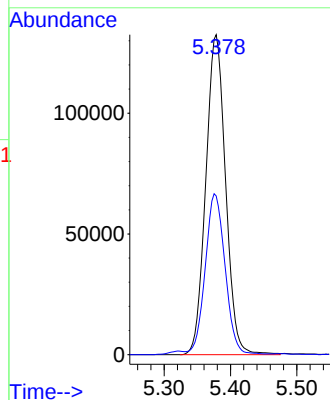


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

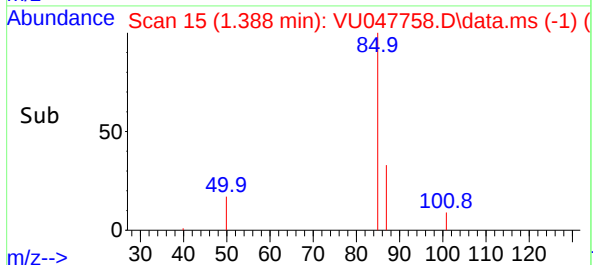
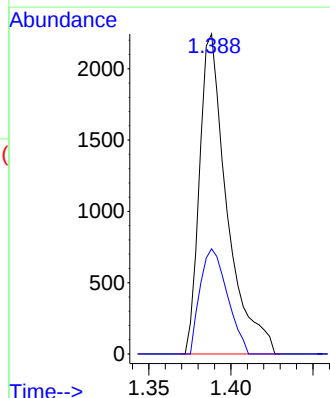
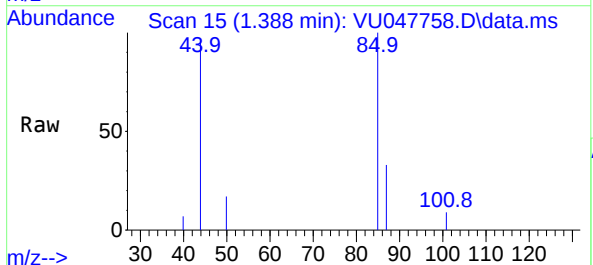


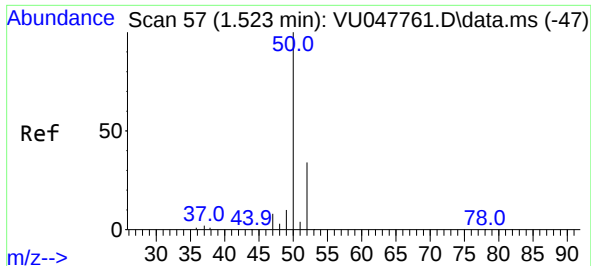
Tgt Ion:168 Resp: 275100
Ion Ratio Lower Upper
168 100
99 49.3 39.3 58.9



#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

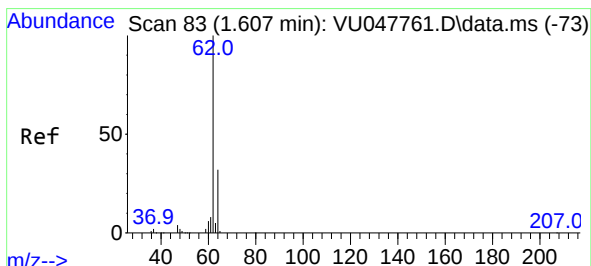
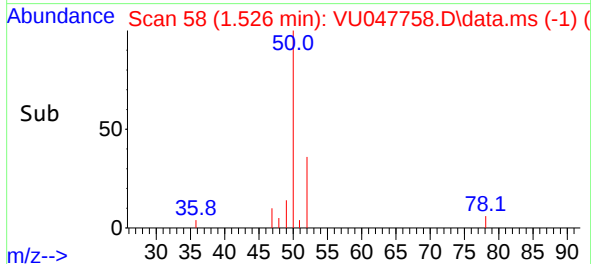
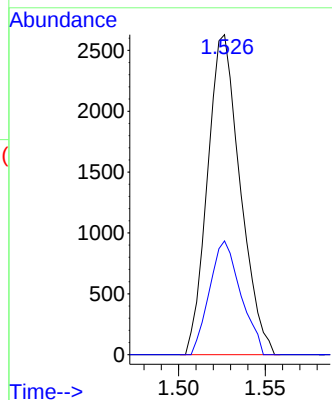
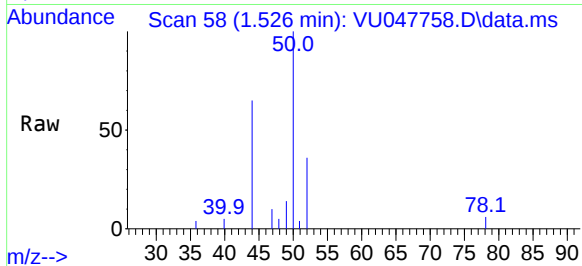




#3
Chloromethane
Concen: 0.888 ug/l
RT: 1.526 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

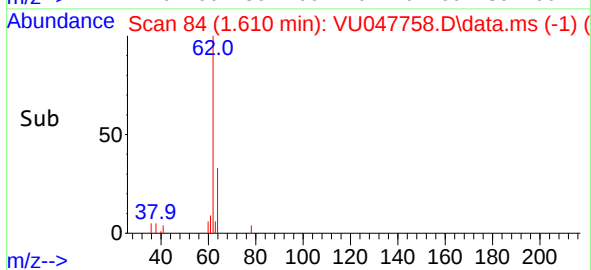
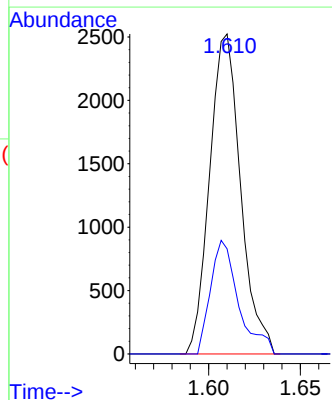
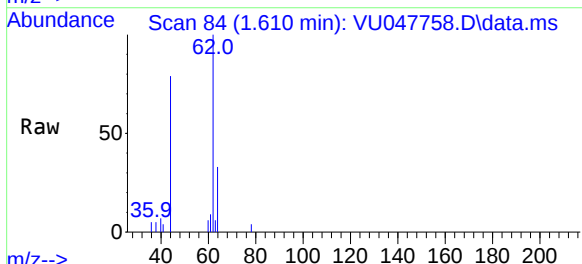
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

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

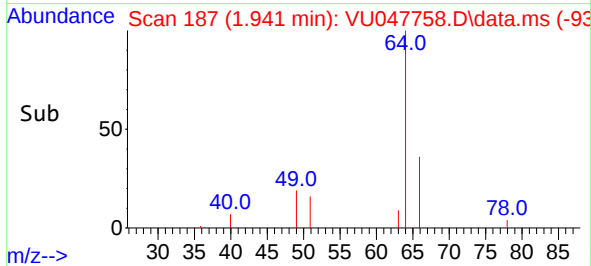
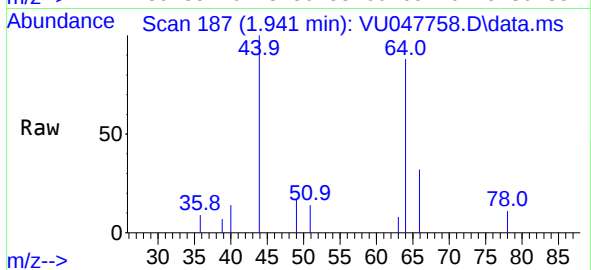
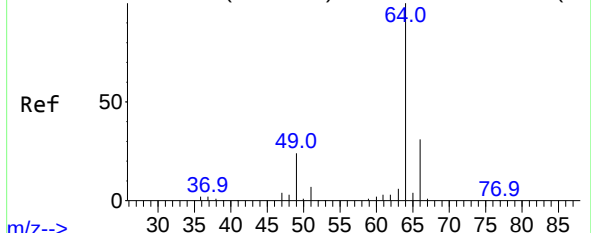


#4
Vinyl Chloride
Concen: 0.791 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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



Abundance Scan 186 (1.938 min): VU047761.D\data.ms (-17



#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

Instrument :

MSVOA_U

ClientSampleId :

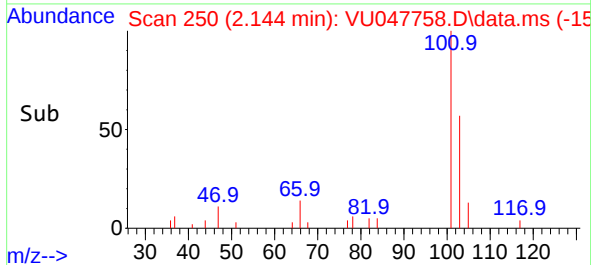
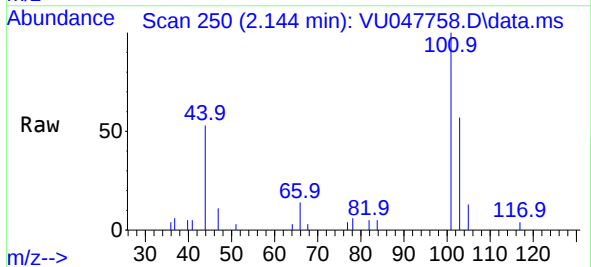
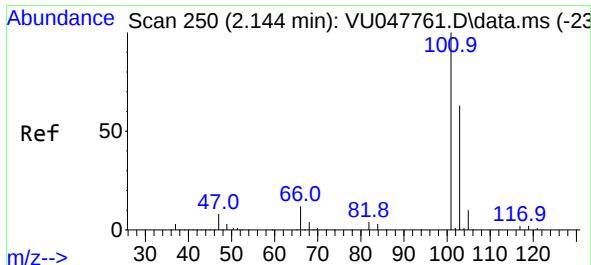
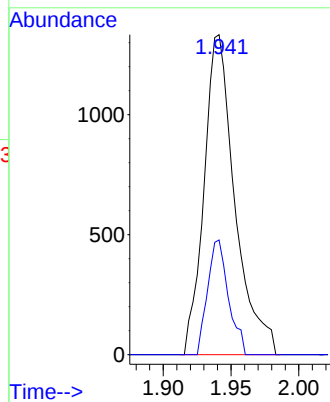
VSTDIC001

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# 250

Delta R.T. -0.000 min

Lab File: VU047758.D

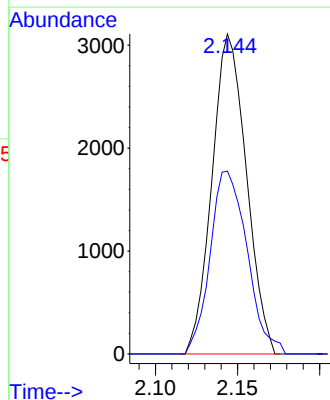
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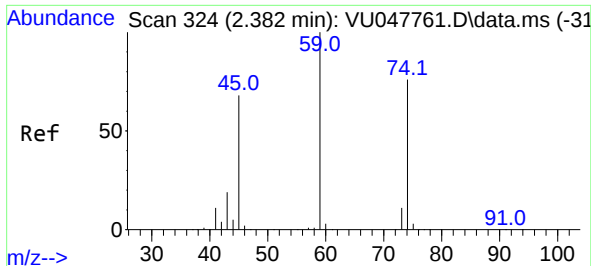
Tgt Ion: 101 Resp: 4529

Ion Ratio Lower Upper

101 100

103 57.2 50.6 75.8

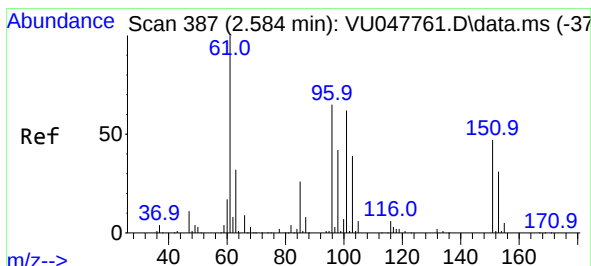
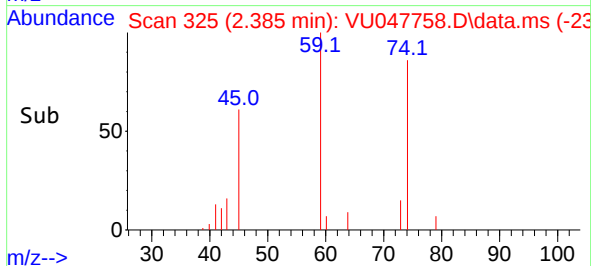
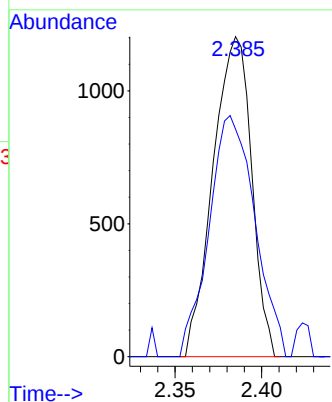
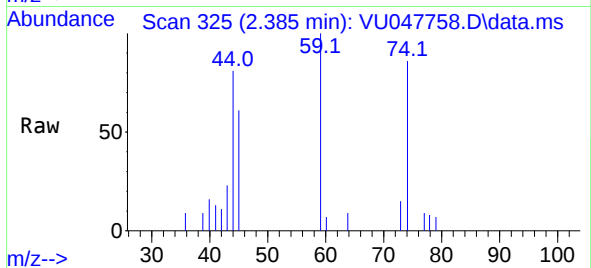




#8
Diethyl Ether
Concen: 0.930 ug/l
RT: 2.385 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

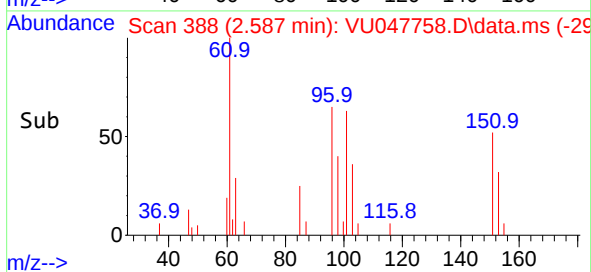
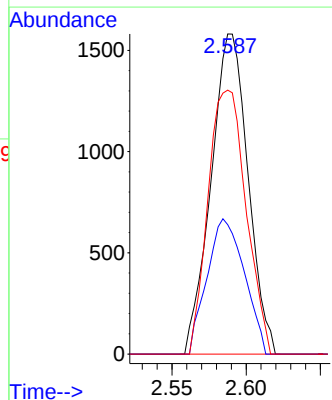
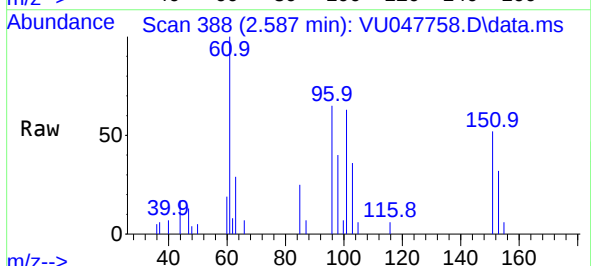
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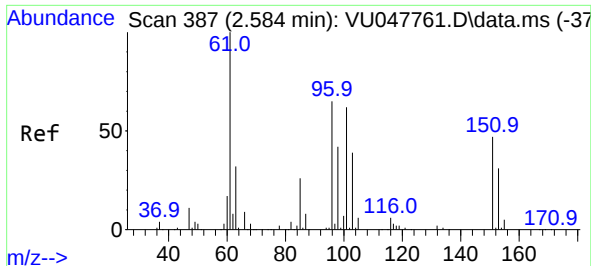
Tgt Ion: 74 Resp: 1862
Ion Ratio Lower Upper
74 100
45 89.6 44.4 133.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.921 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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





#12

1,1-Dichloroethene

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 :

VSTDICC001

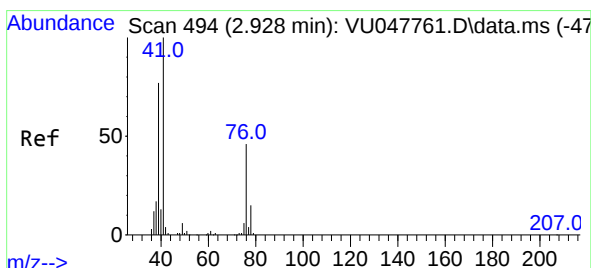
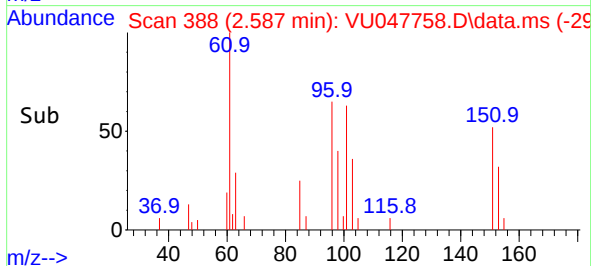
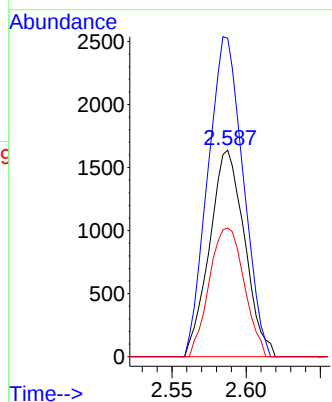
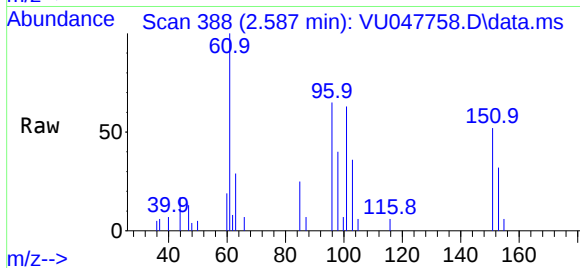
Tgt Ion: 96 Resp: 2686

Ion Ratio Lower Upper

96 100

61 154.2 122.2 183.2

98 62.3 50.7 76.1



#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

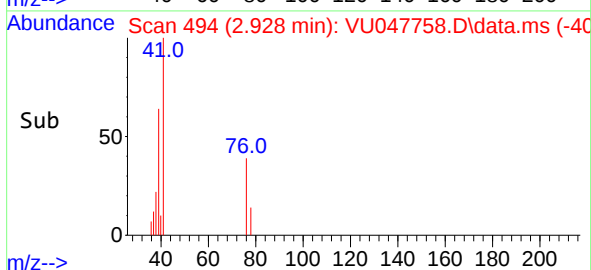
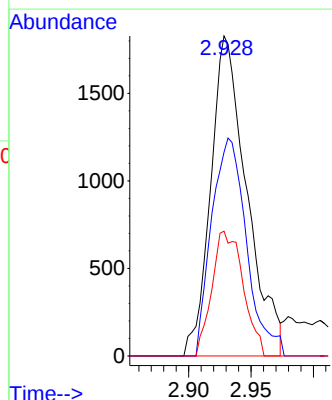
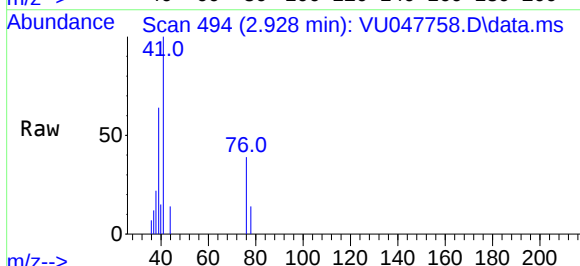
Tgt Ion: 41 Resp: 3682

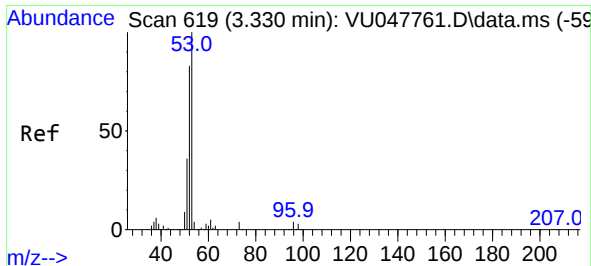
Ion Ratio Lower Upper

41 100

39 65.9 53.4 80.2

76 33.7 33.8 50.6#

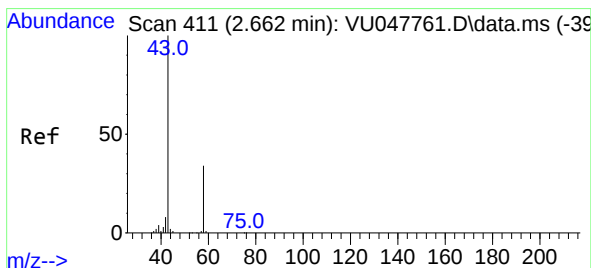
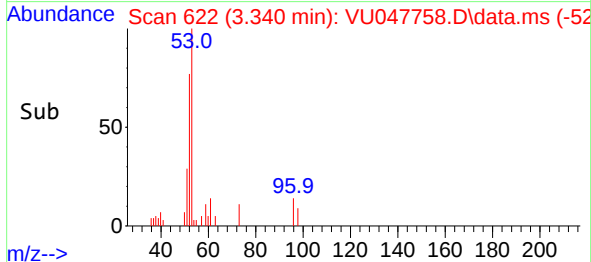
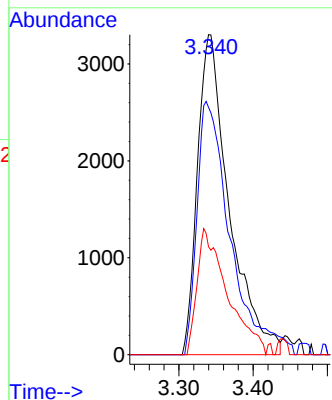
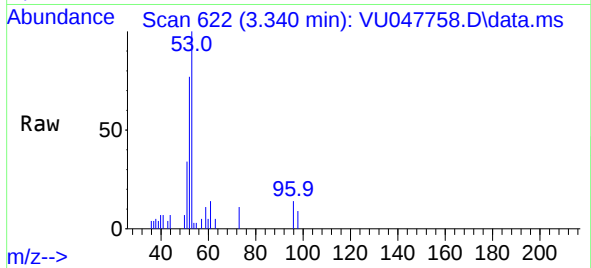




#15
Acrylonitrile
Concen: 4.560 ug/l
RT: 3.340 min Scan# 619
Delta R.T. 0.010 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

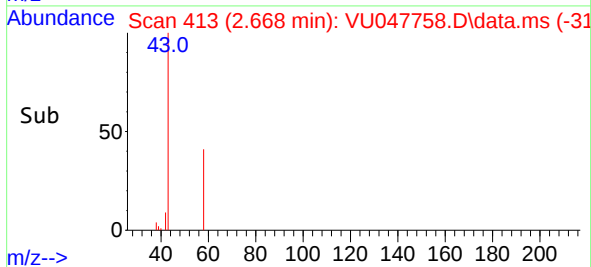
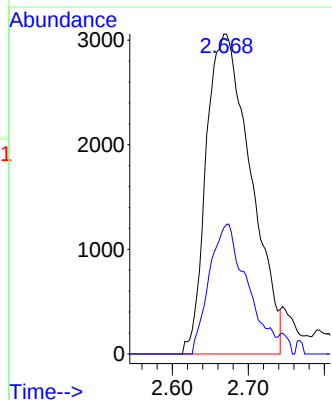
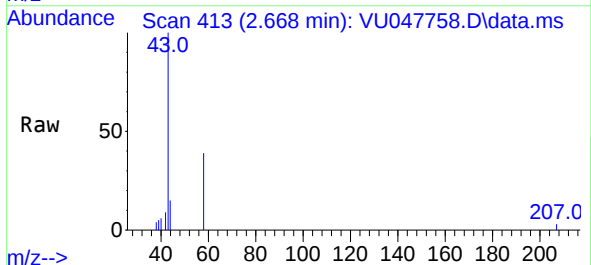
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

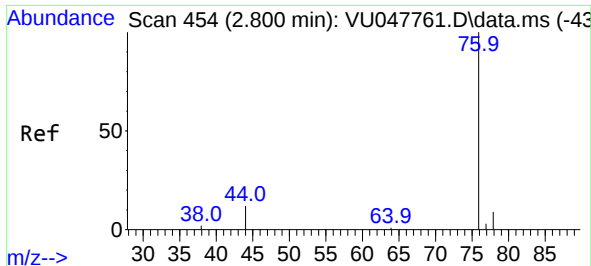
Tgt Ion:	53	Resp:	9812
Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.7	98.5
51	37.7	28.2	42.4



#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

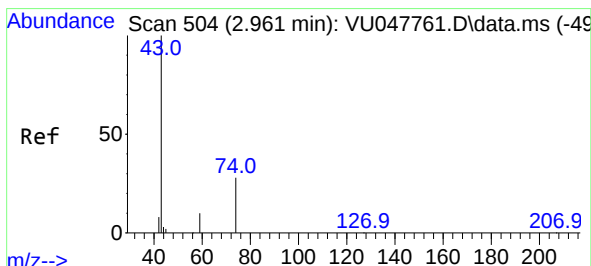
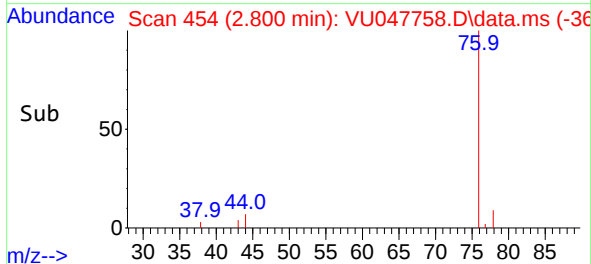
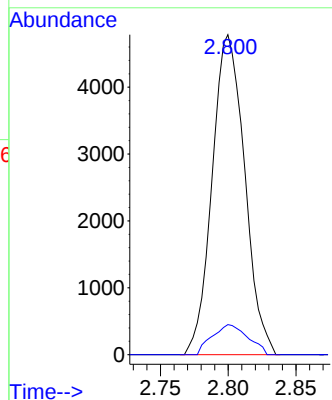
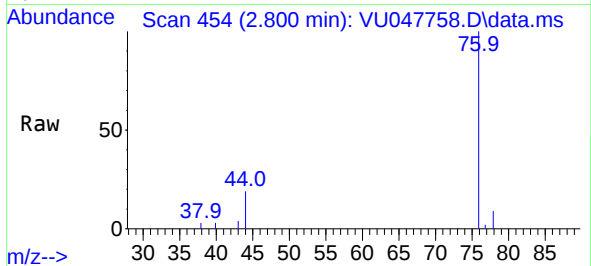




#17
Carbon Disulfide
Concen: 0.991 ug/l
RT: 2.800 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

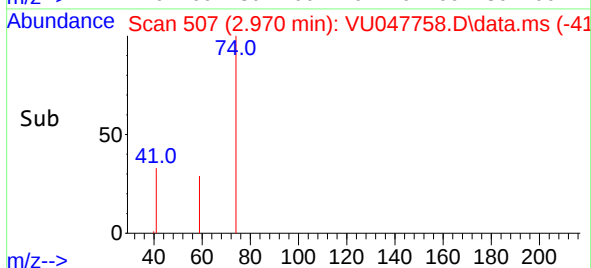
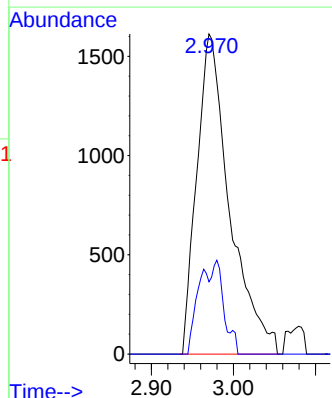
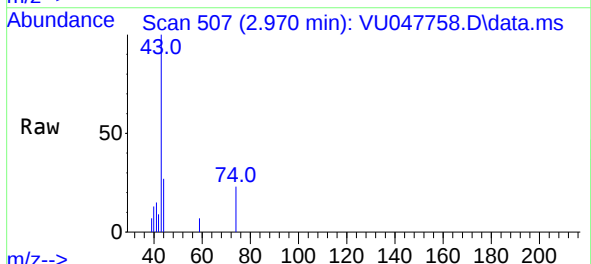
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

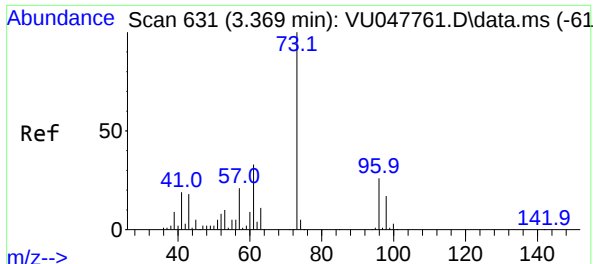
Tgt Ion: 76 Resp: 7983
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#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 :

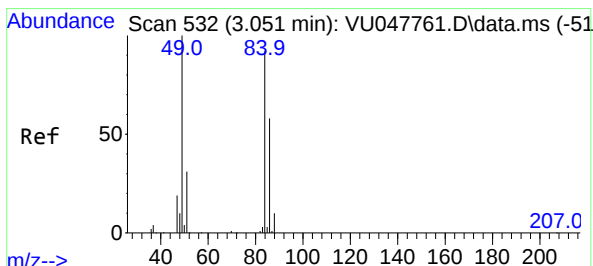
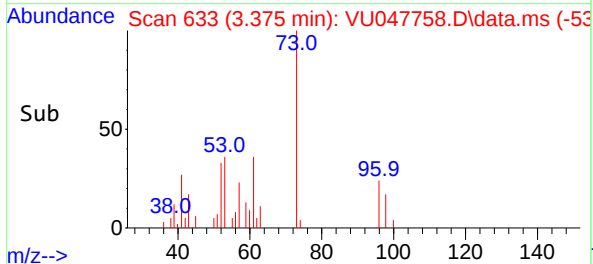
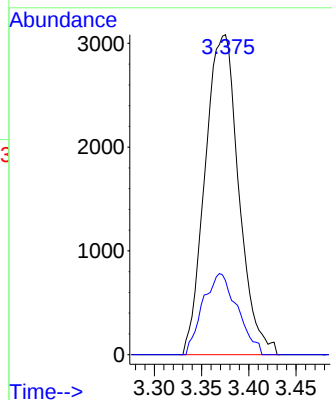
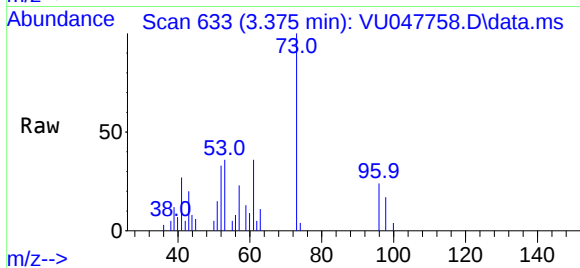
VSTDICC001

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

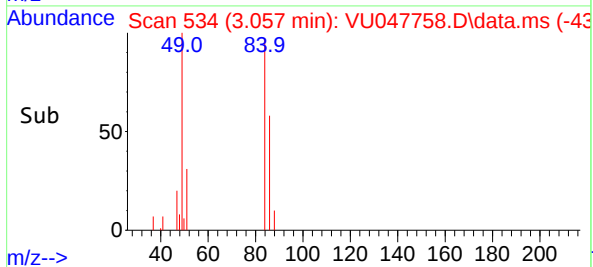
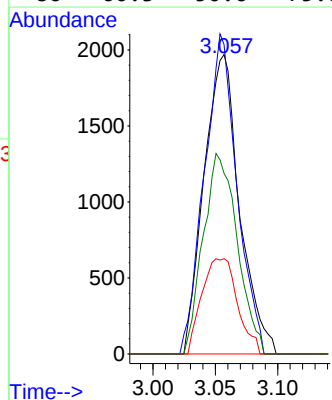
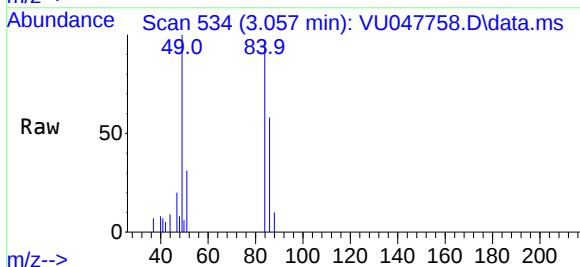
Ion Ratio Lower Upper

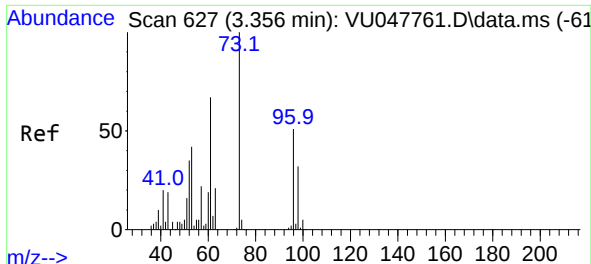
84 100

49 103.4 86.6 129.8

51 31.8 26.6 40.0

86 60.3 50.6 75.8

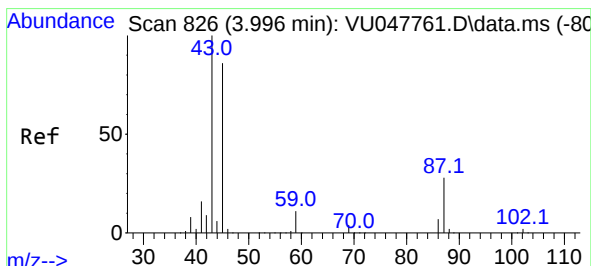
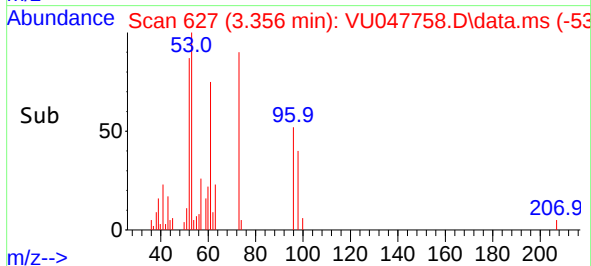
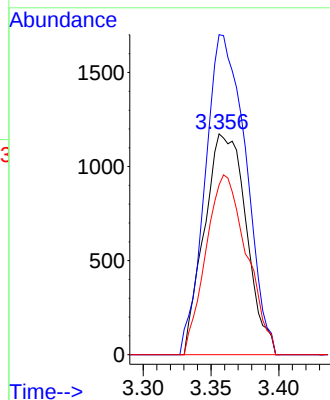
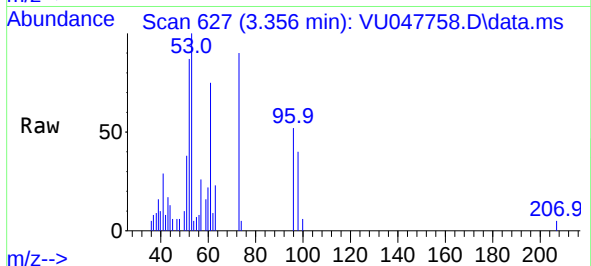




#21
trans-1,2-Dichloroethene
Concen: 0.831 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

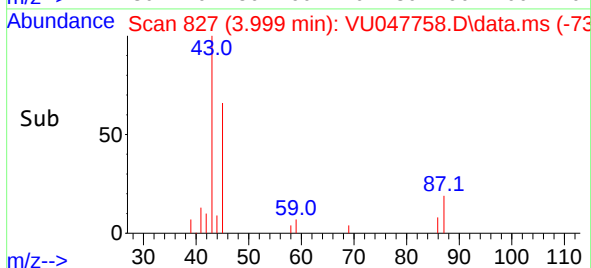
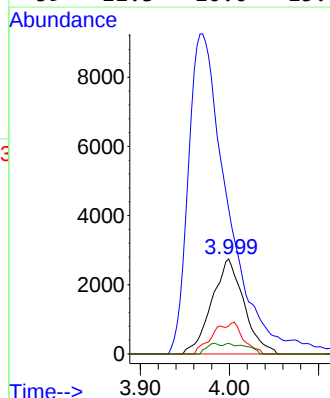
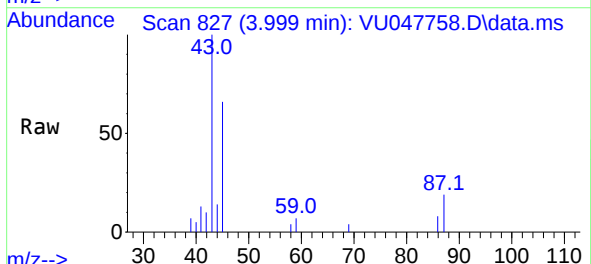
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

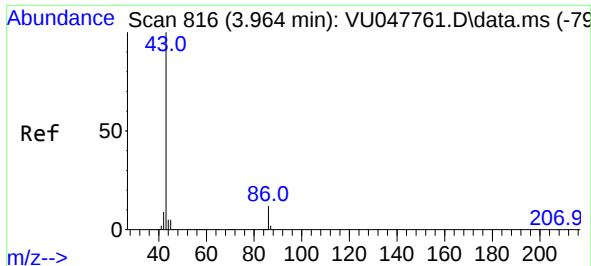
Tgt Ion: 96 Resp: 2519
Ion Ratio Lower Upper
96 100
61 144.9 106.1 159.1
98 76.8 50.8 76.2#



#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

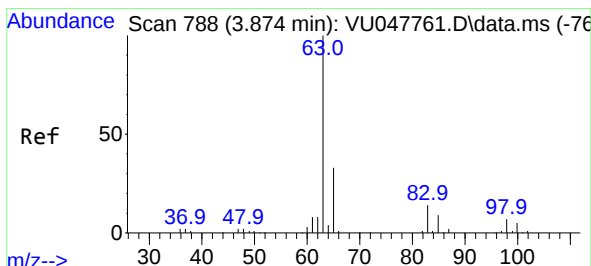
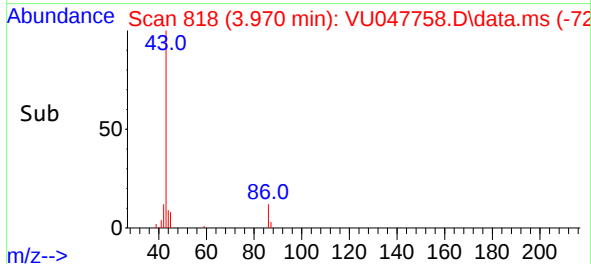
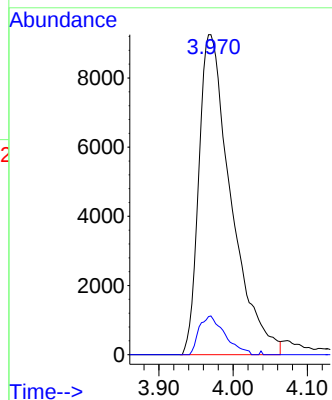
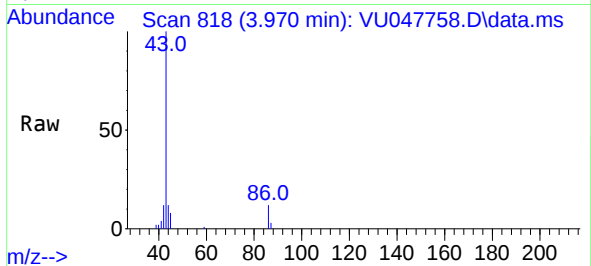




#23
 Vinyl Acetate
 Concen: 3.555 ug/l
 RT: 3.970 min Scan# 816
 Delta R.T. 0.006 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

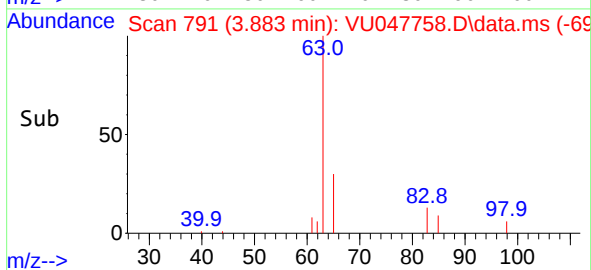
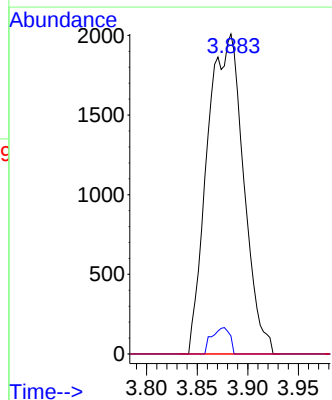
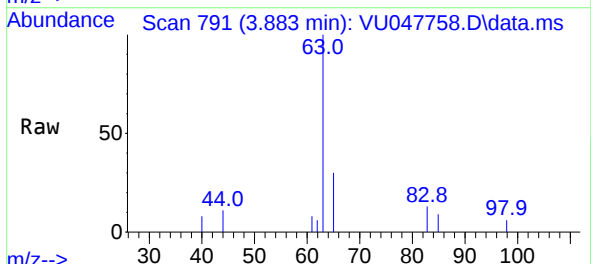
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

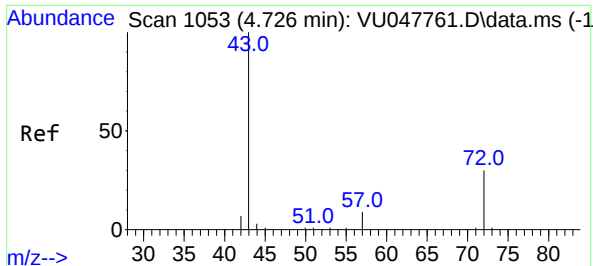
Tgt Ion: 43 Resp: 27858
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 0.834 ug/l m
 RT: 3.883 min Scan# 791
 Delta R.T. 0.010 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

Tgt Ion: 63 Resp: 4996
 Ion Ratio Lower Upper
 63 100
 98 5.7 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 :

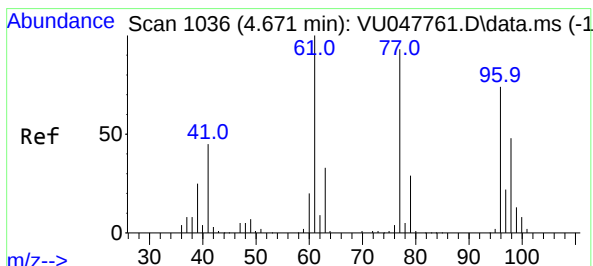
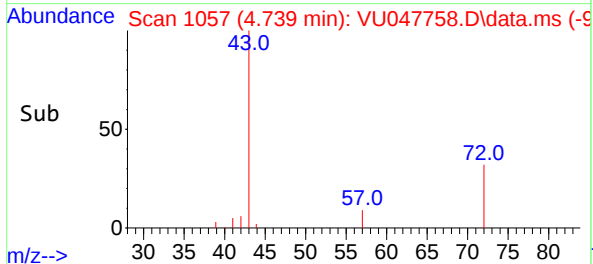
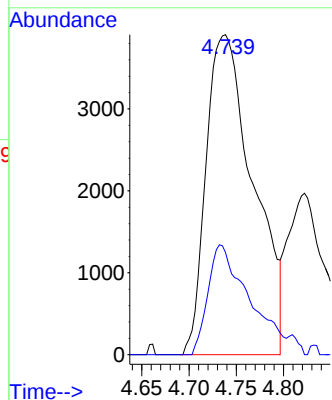
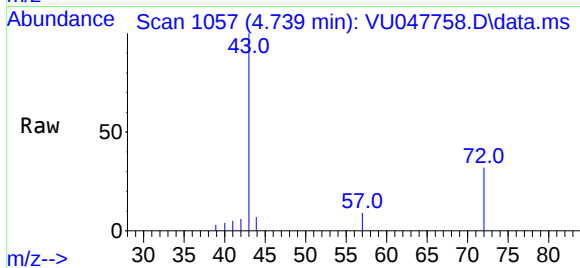
VSTDICC001

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

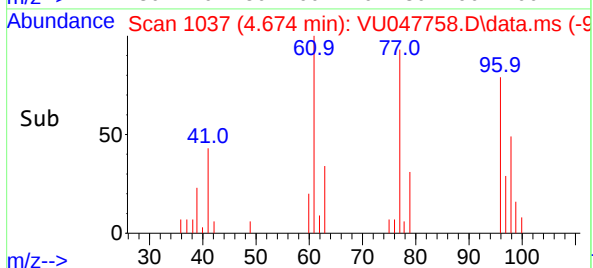
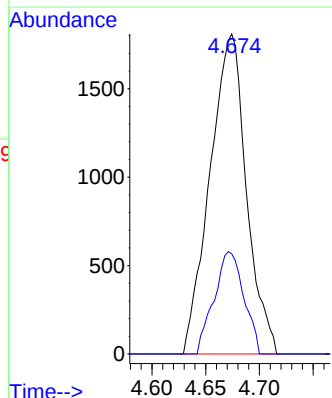
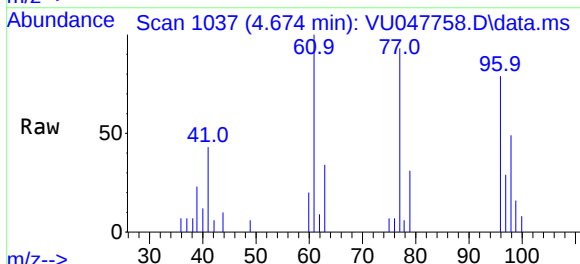
Acq: 30 Mar 2022 10:50

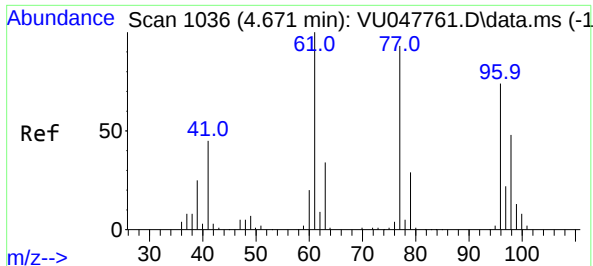
Tgt Ion: 77 Resp: 4261

Ion Ratio Lower Upper

77 100

97 26.1 11.6 34.8

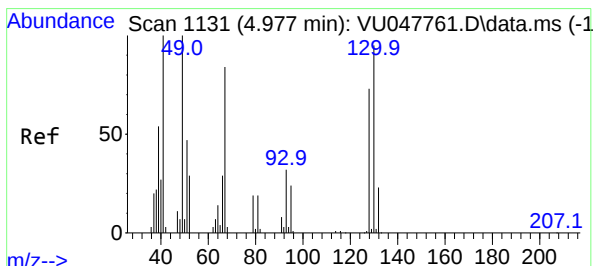
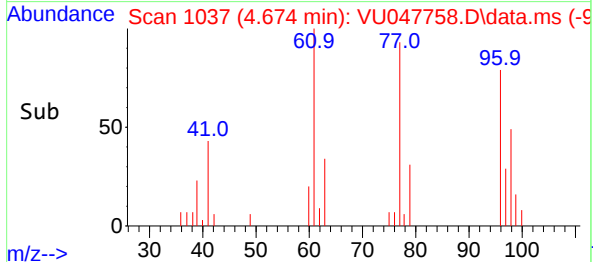
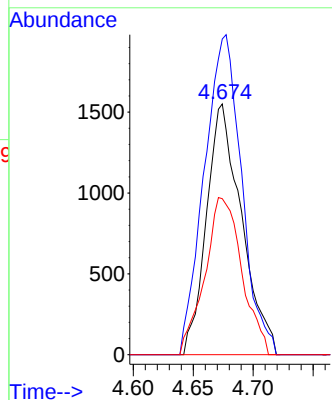
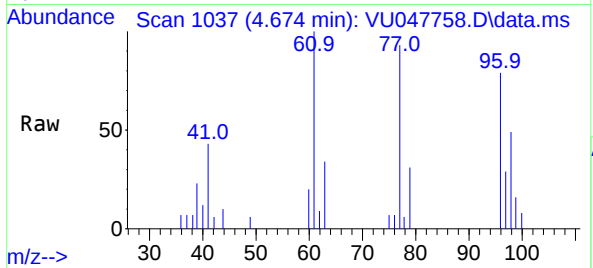




#27
 cis-1,2-Dichloroethene
 Concen: 0.884 ug/l
 RT: 4.674 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU047758.D
 Acq: 30 Mar 2022 10:50

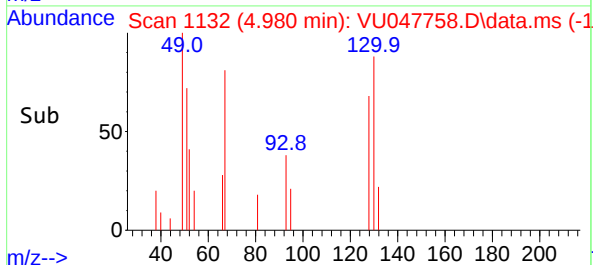
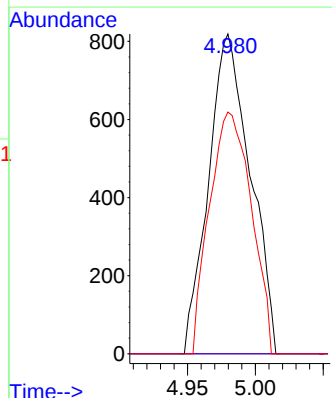
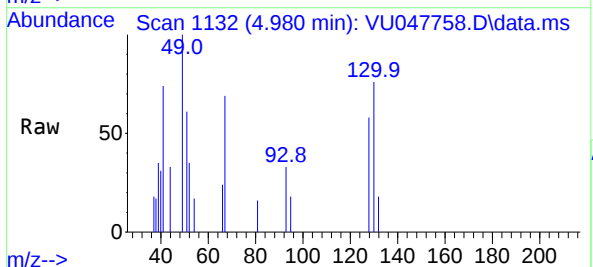
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

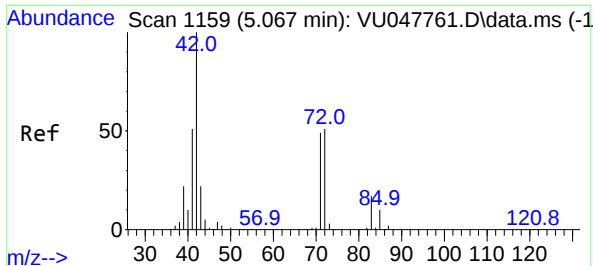
Tgt Ion: 96 Resp: 3153
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 271.6
 98 66.1 0.0 128.2



#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#

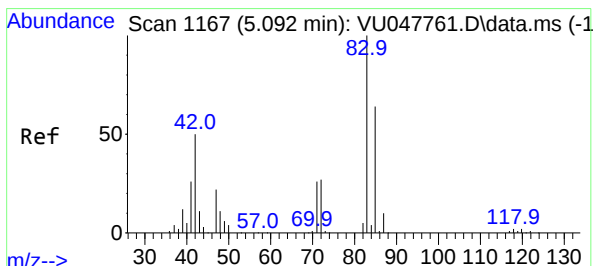
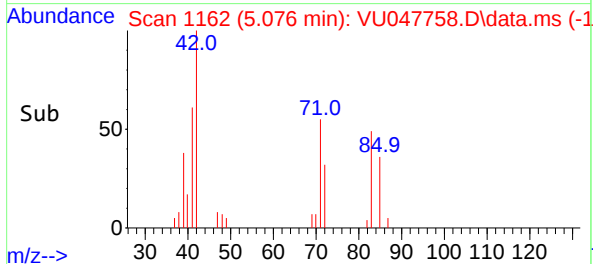
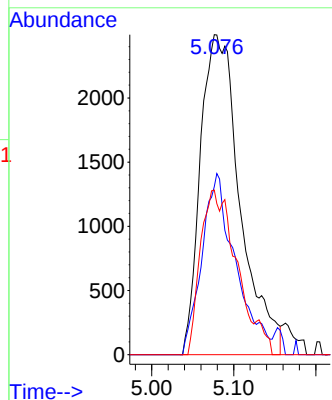
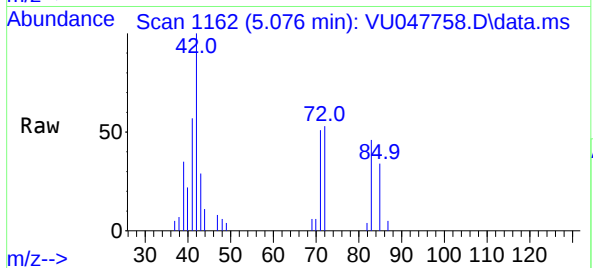




#29
Tetrahydrofuran
Concen: 4.811 ug/l
RT: 5.076 min Scan# 1159
Delta R.T. 0.010 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

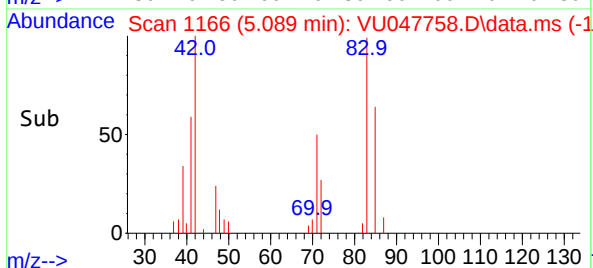
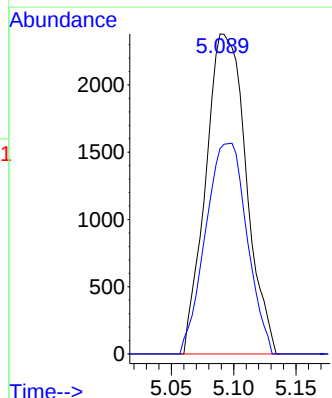
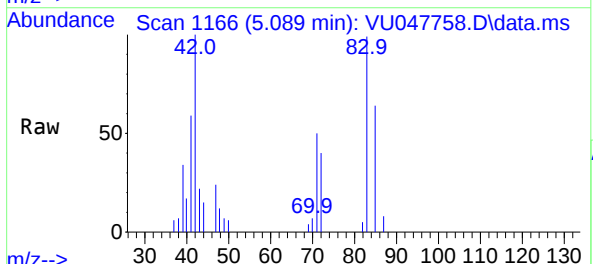
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

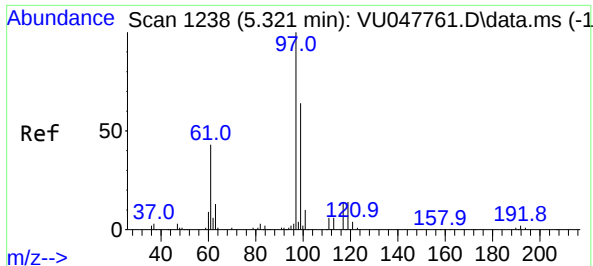
Tgt Ion:	42	Resp:	8366
Ion	Ratio	Lower	Upper
42	100		
72	48.1	42.6	63.8
71	24.5	40.3	60.5



#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

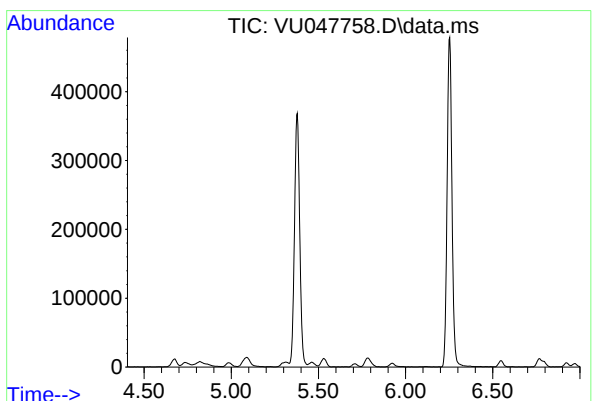
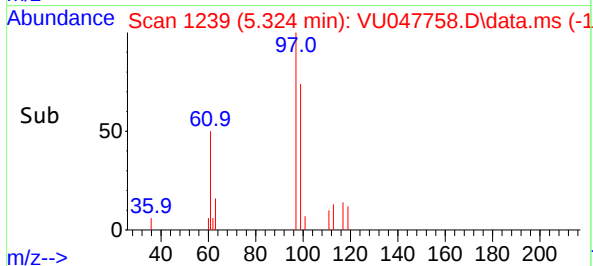
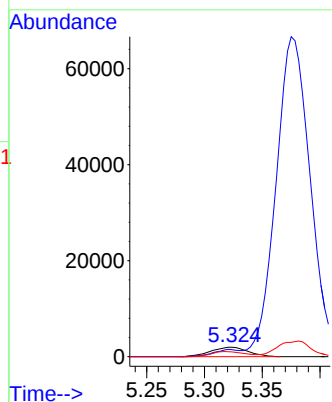
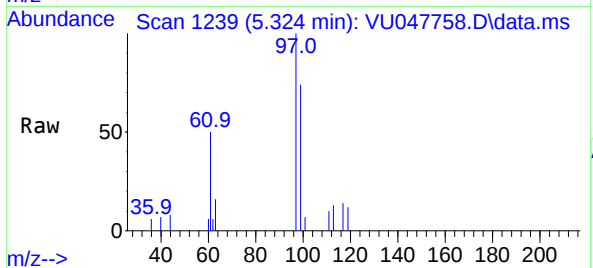




#32
1,1,1-Trichloroethane
Concen: 0.874 ug/l
RT: 5.324 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

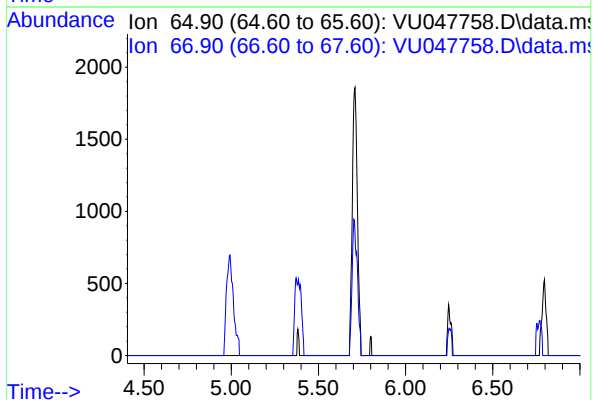
Tgt Ion: 97 Resp: 4439
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 50.3 35.1 52.7

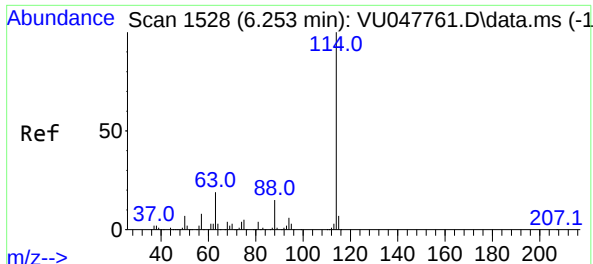


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.70 min

Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 65
Sig Exp Ratio
65 100
67 54.0

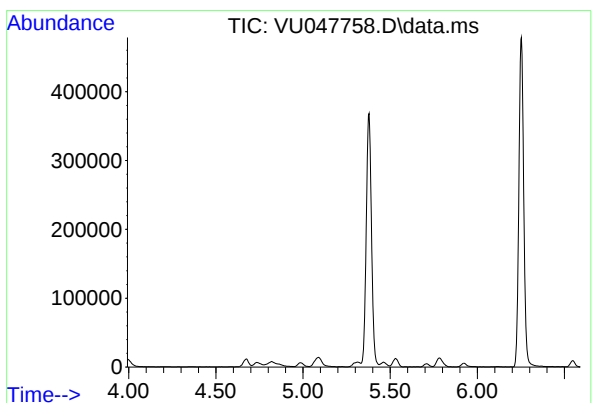
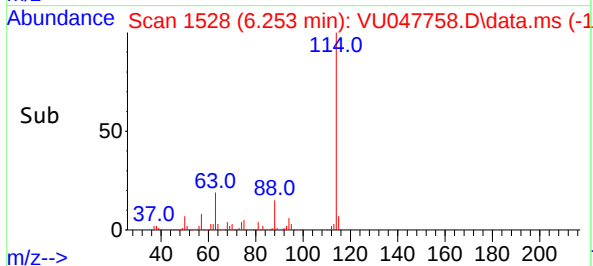
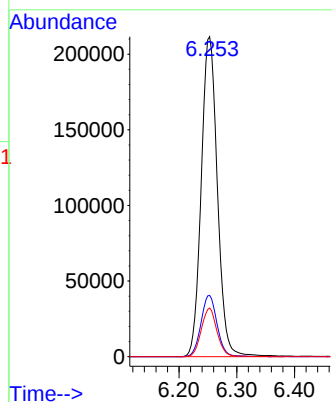
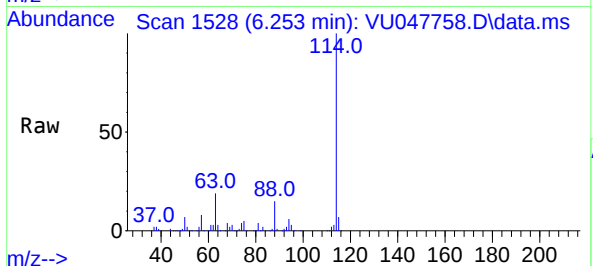




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

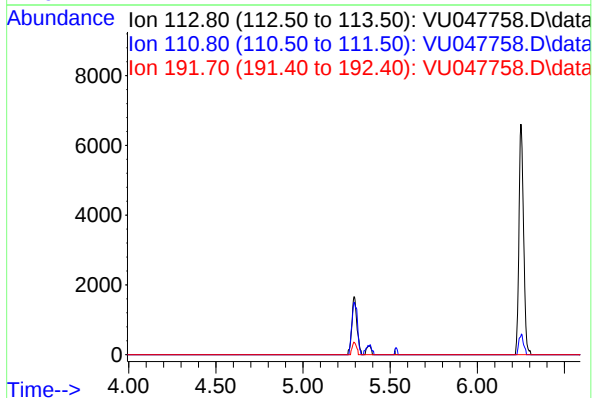
Tgt Ion:114 Resp: 410956
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.8
88 15.2 0.0 29.2

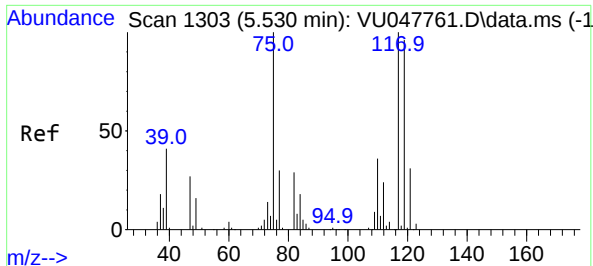


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.29 min

Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.6
192 22.5





#36

1,1-Dichloropropene

Concen: 0.939 ug/l

RT: 5.533 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

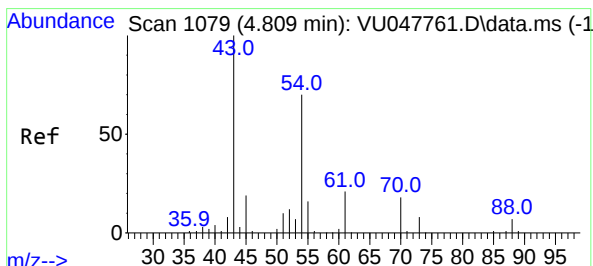
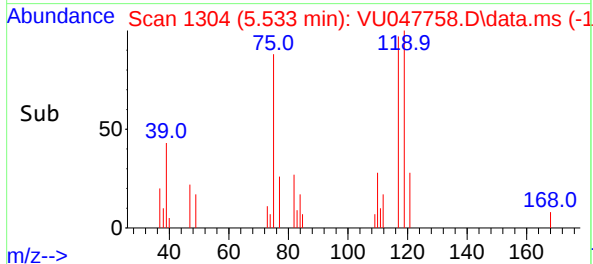
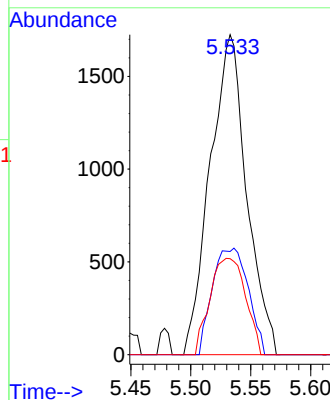
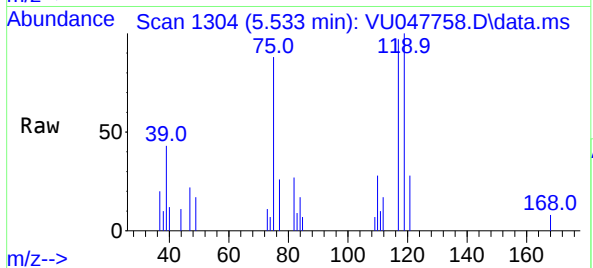
Tgt Ion: 75 Resp: 3657

Ion Ratio Lower Upper

75 100

110 32.5 18.4 55.2

77 29.3 25.1 37.7



#37

Ethyl Acetate

Concen: 1.174 ug/l m

RT: 4.822 min Scan# 1083

Delta R.T. 0.013 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

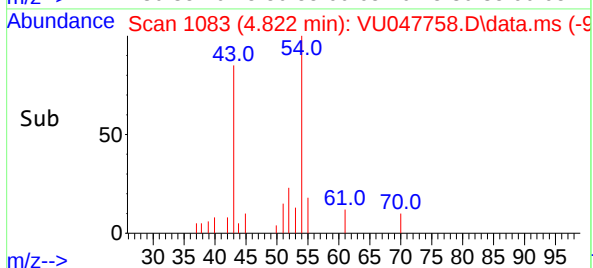
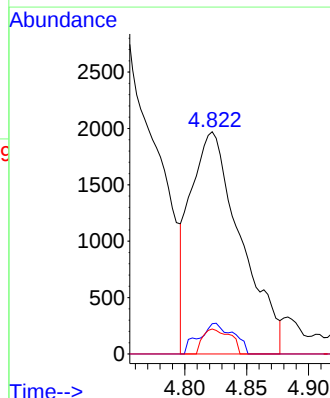
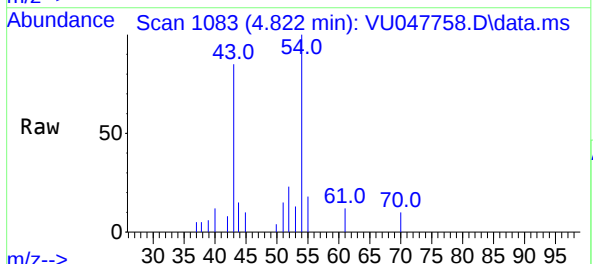
Tgt Ion: 43 Resp: 5587

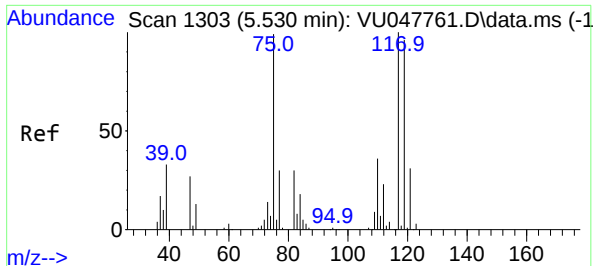
Ion Ratio Lower Upper

43 100

61 9.3 9.5 14.3#

70 6.1 7.5 11.3#

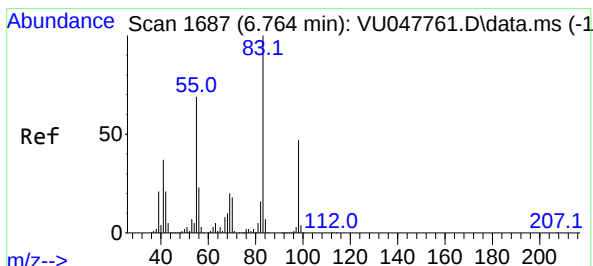
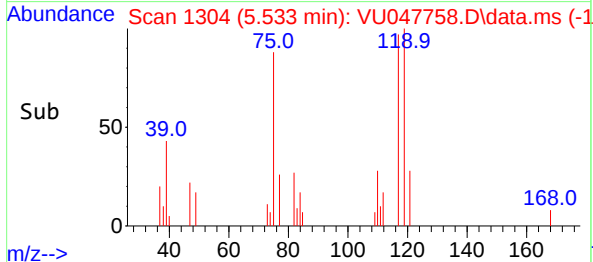
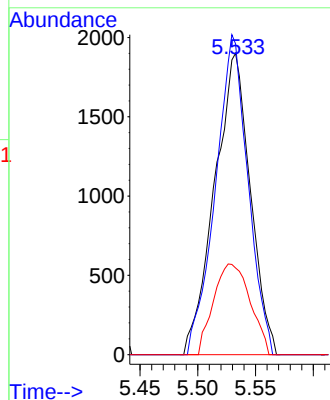
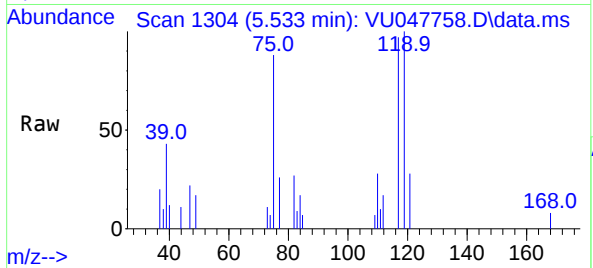




#38
Carbon Tetrachloride
Concen: 1.022 ug/l
RT: 5.533 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

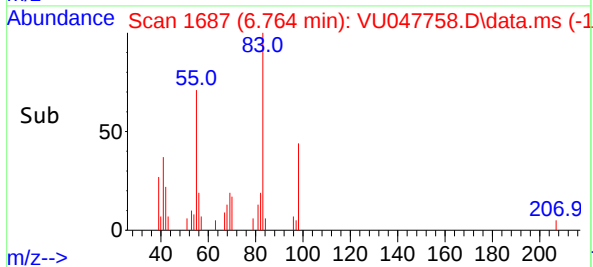
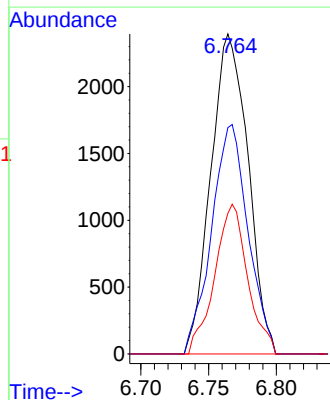
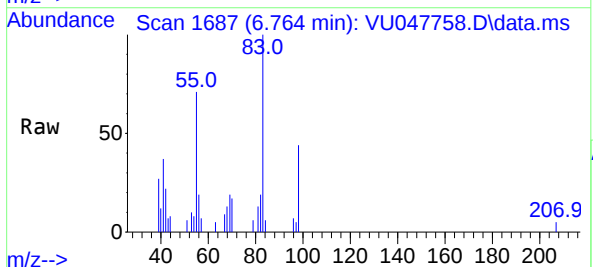
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

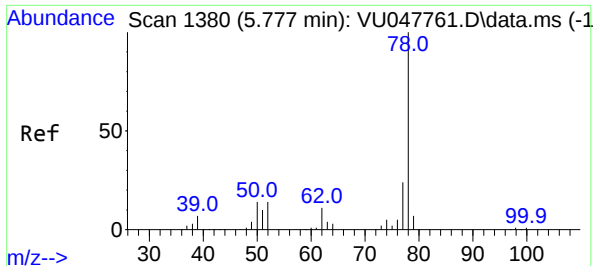
Tgt Ion:117 Resp: 4073
Ion Ratio Lower Upper
117 100
119 103.2 76.8 115.2
121 28.8 24.7 37.1



#39
Methylcyclohexane
Concen: 0.954 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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

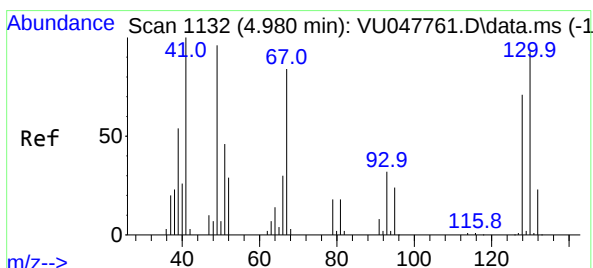
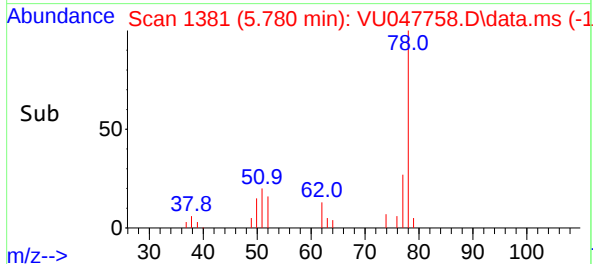
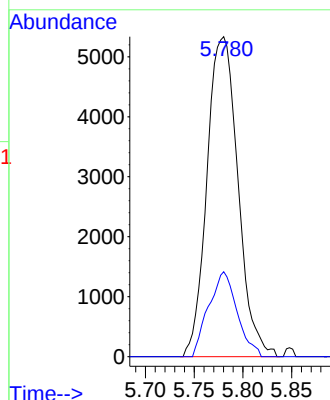
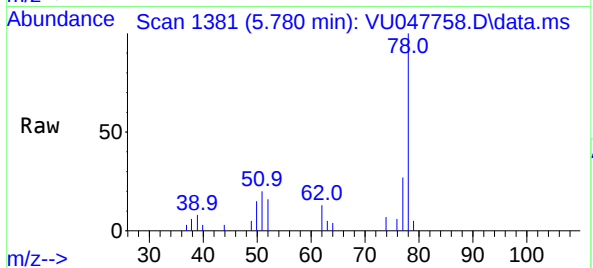




#40
Benzene
Concen: 1.018 ug/l
RT: 5.780 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

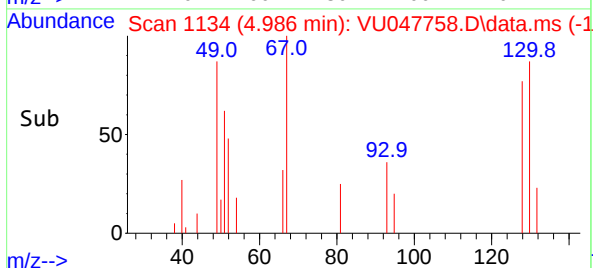
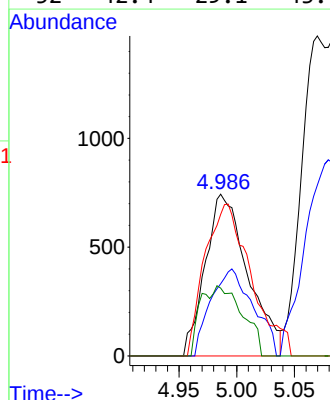
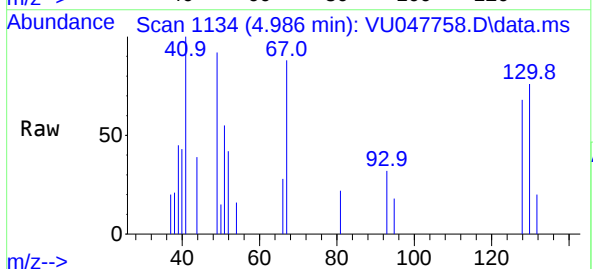
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

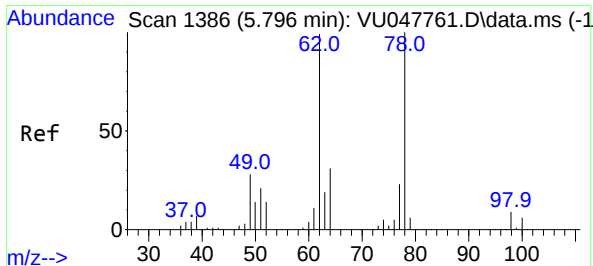
Tgt Ion: 78 Resp: 11802
Ion Ratio Lower Upper
78 100
77 26.5 18.8 28.2



#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

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

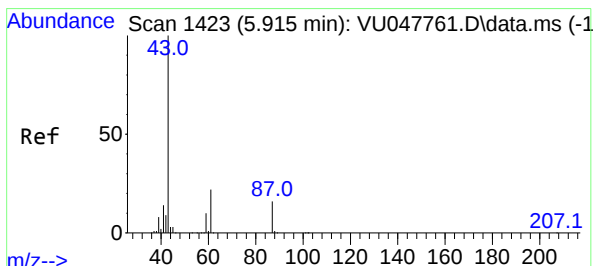
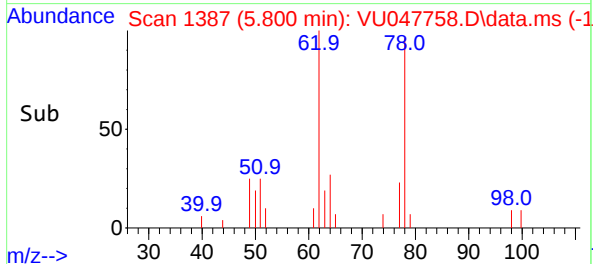
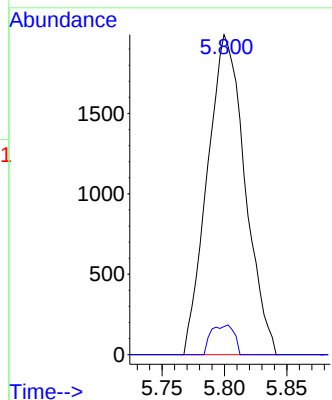
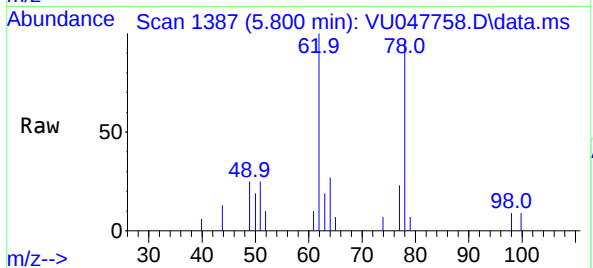




#42
1,2-Dichloroethane
Concen: 1.000 ug/l
RT: 5.800 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

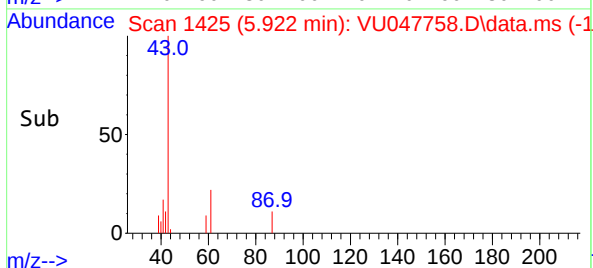
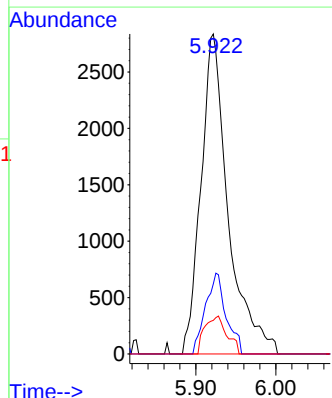
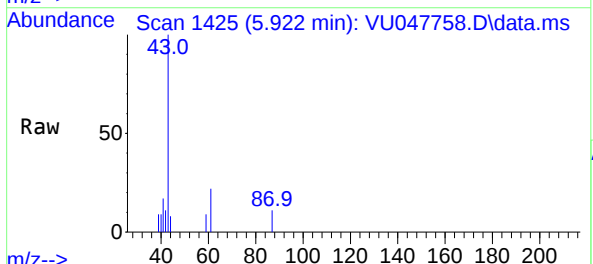
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

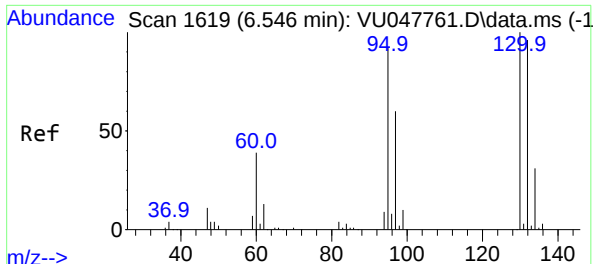
Tgt Ion: 62 Resp: 4181
Ion Ratio Lower Upper
62 100
98 5.7 0.0 18.6



#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

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# 1

Delta R.T. 0.003 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Instrument :

MSVOA_U

ClientSampleId :

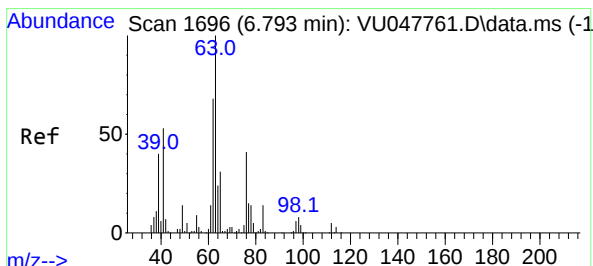
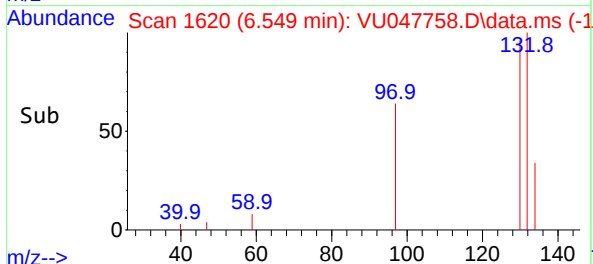
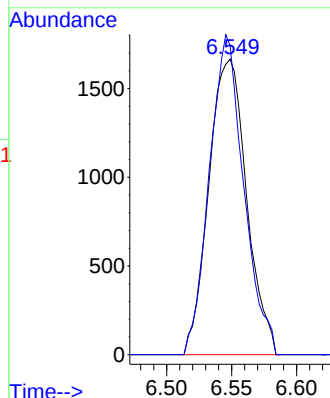
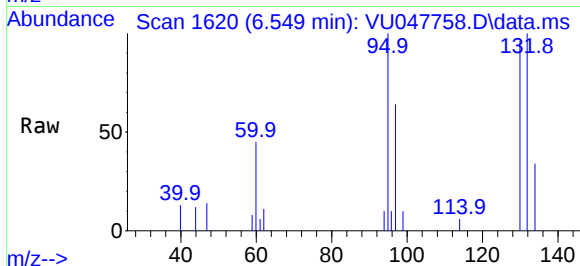
VSTDIC001

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# 1696

Delta R.T. -0.000 min

Lab File: VU047758.D

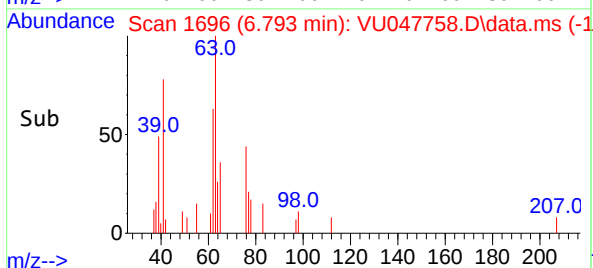
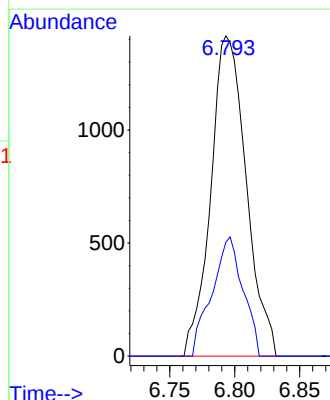
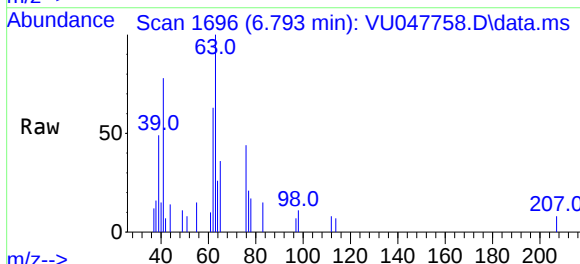
Acq: 30 Mar 2022 10:50

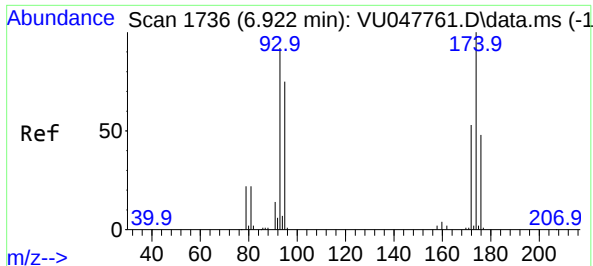
Tgt Ion: 63 Resp: 2688

Ion Ratio Lower Upper

63 100

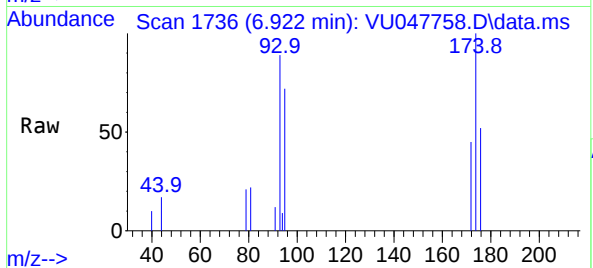
65 35.5 25.0 37.4



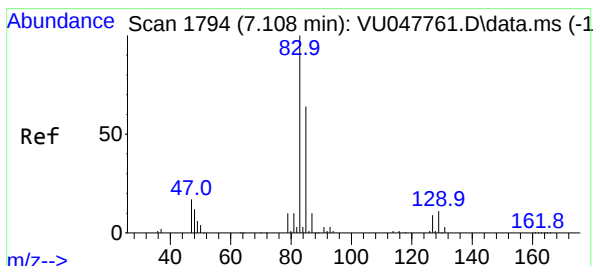
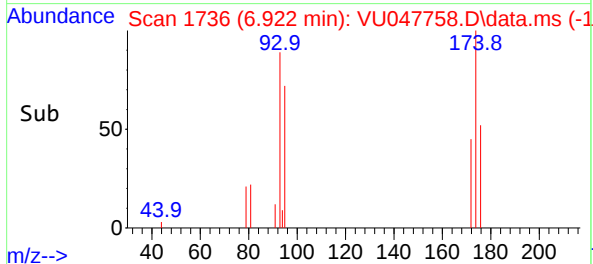
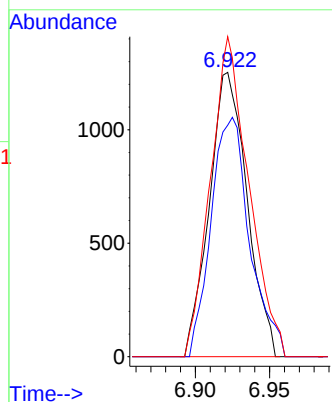


#46
Dibromomethane
Concen: 1.015 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

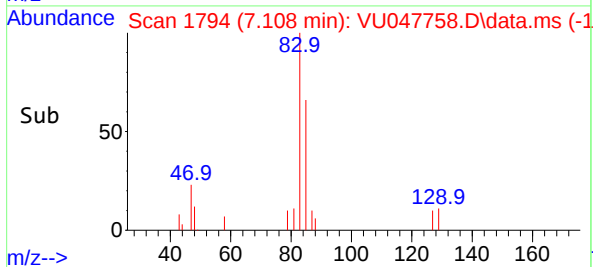
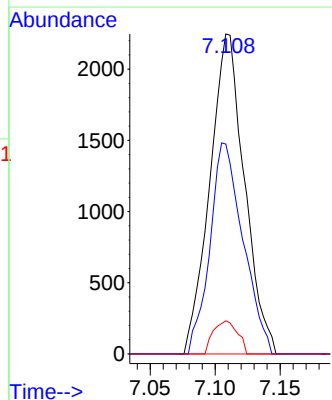
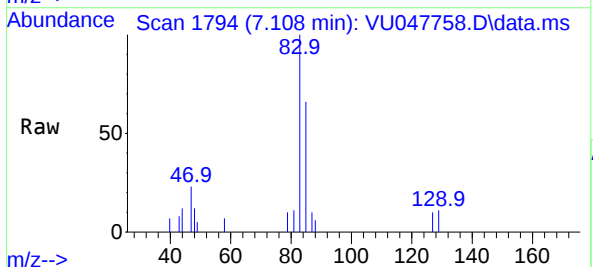


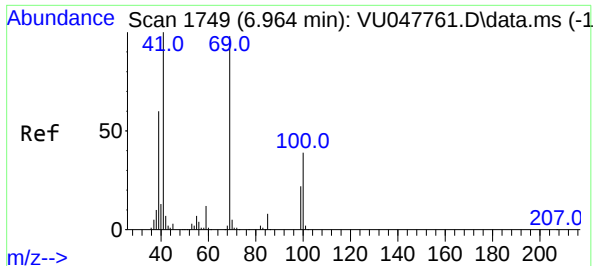
Tgt Ion: 93 Resp: 2214
Ion Ratio Lower Upper
93 100
95 86.1 66.3 99.5
174 114.5 88.2 132.4



#47
Bromodichloromethane
Concen: 1.013 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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



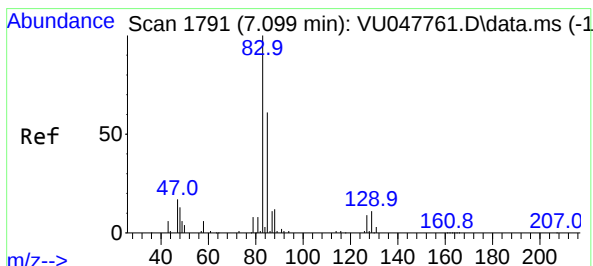
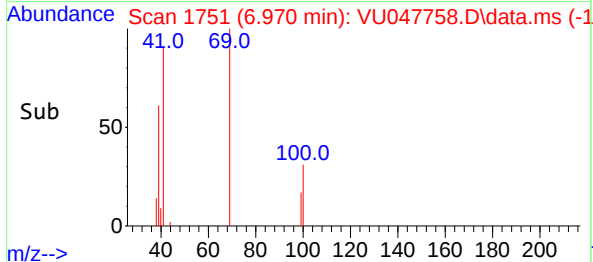
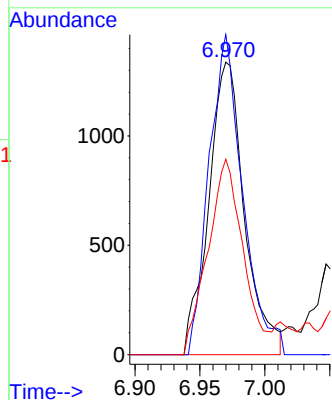
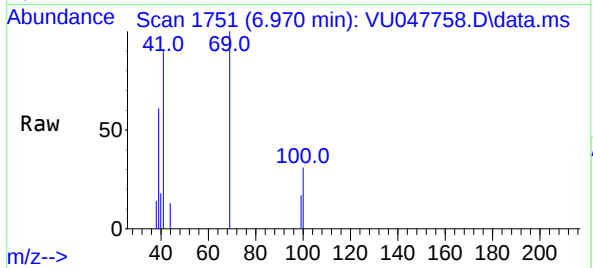


#48
Methyl methacrylate
Concen: 0.803 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 2559

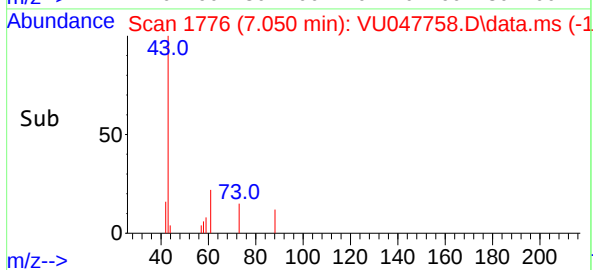
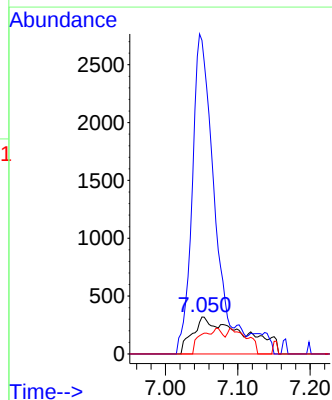
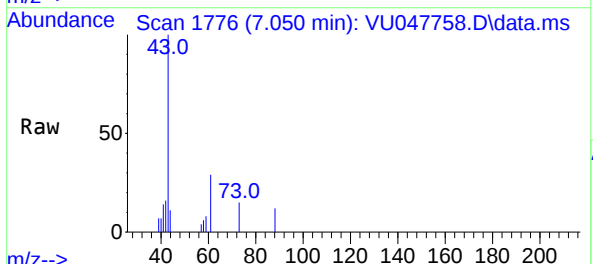
Ion	Ratio	Lower	Upper
41	100		
69	103.0	79.8	119.6
39	66.3	47.9	71.9

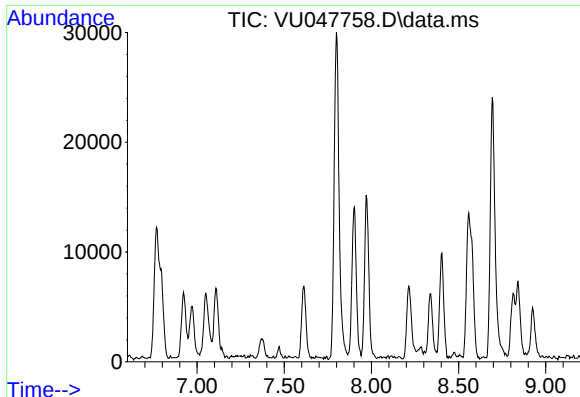


#49
1,4-Dioxane
Concen: 18.396 ug/l m
RT: 7.050 min Scan# 1776
Delta R.T. -0.048 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 88 Resp: 1543

Ion	Ratio	Lower	Upper
88	100		
43	367.5	0.0	0.0#
58	16.2	15.4	23.0



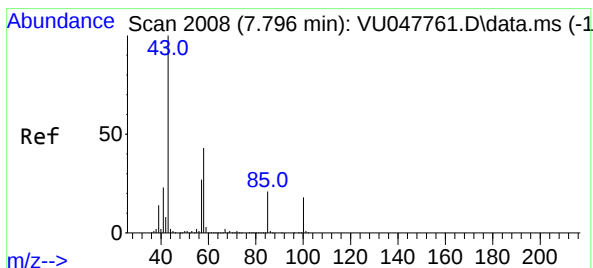
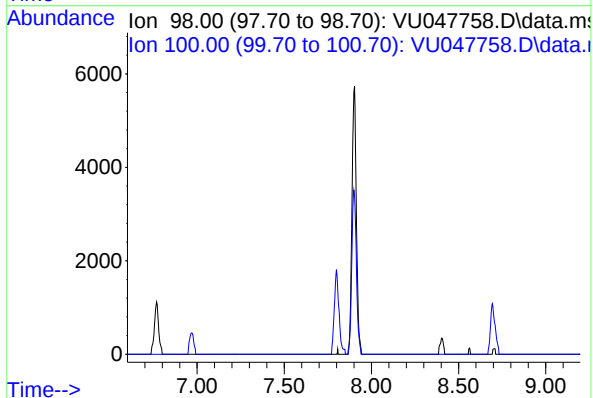


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.90 min

Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

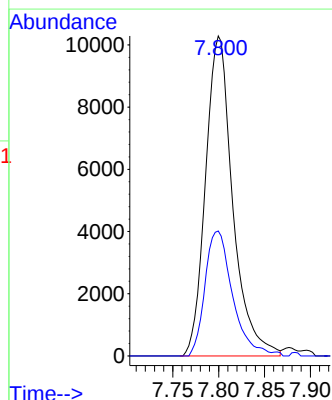
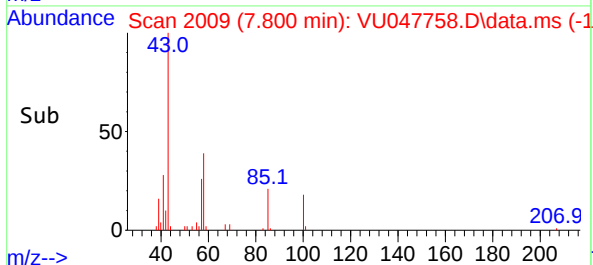
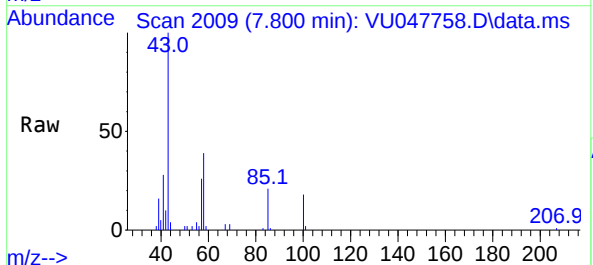
Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6

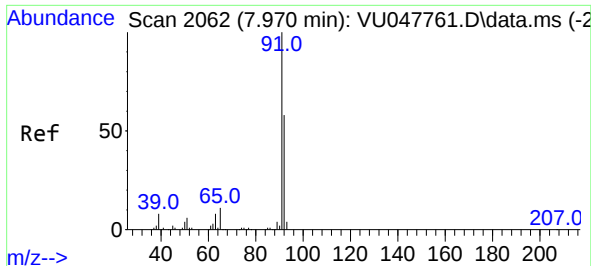
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



#51
4-Methyl-2-Pentanone
Concen: 4.524 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 43 Resp: 21237
Ion Ratio Lower Upper
43 100
58 39.3 34.7 52.1

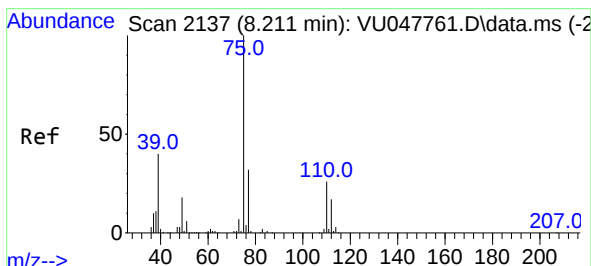
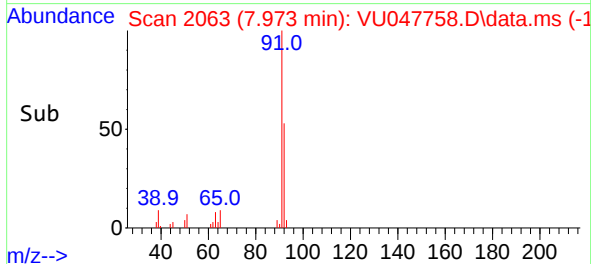
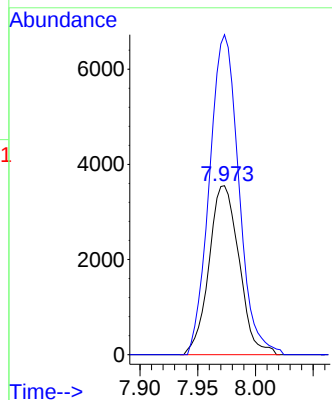
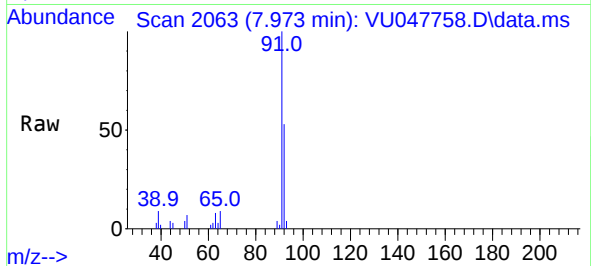




#52
Toluene
Concen: 0.894 ug/l
RT: 7.973 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

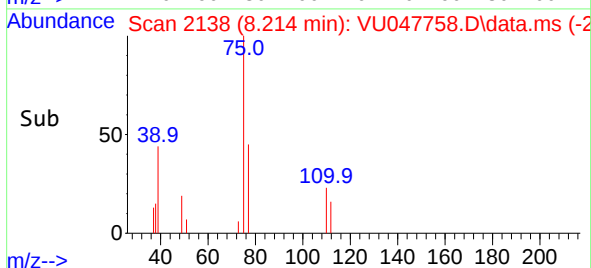
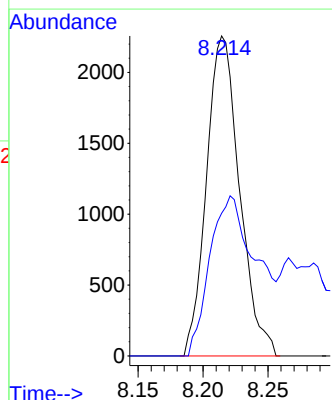
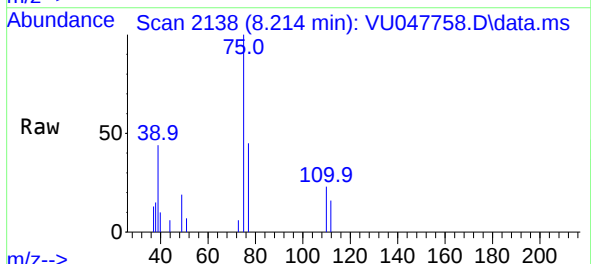
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

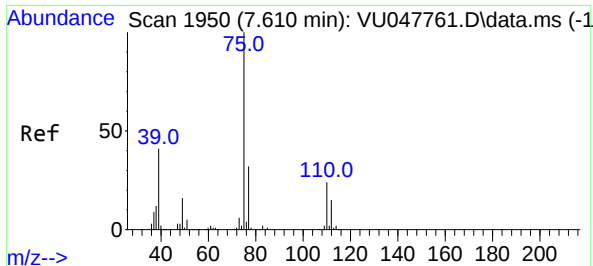
Tgt Ion: 92 Resp: 6442
Ion Ratio Lower Upper
92 100
91 184.6 138.2 207.4



#53
t-1,3-Dichloropropene
Concen: 0.850 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 75 Resp: 3994
Ion Ratio Lower Upper
75 100
77 44.6 25.4 38.0#

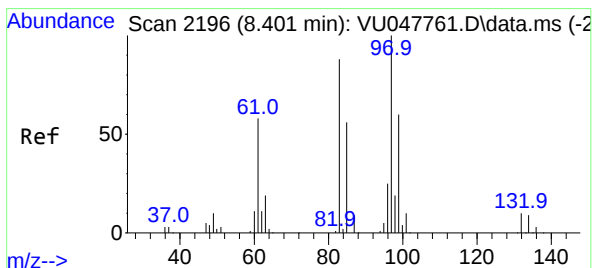
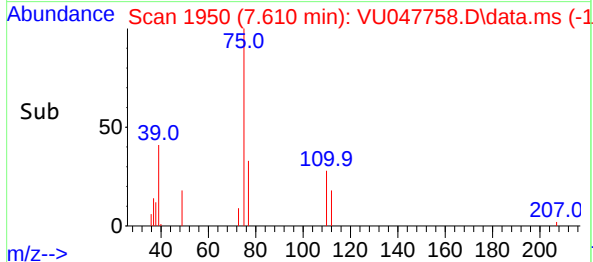
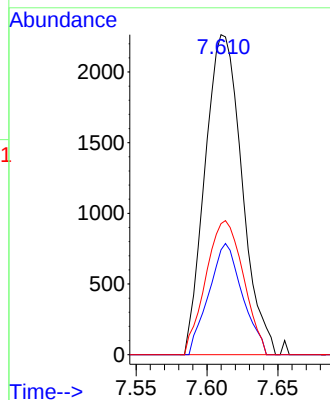
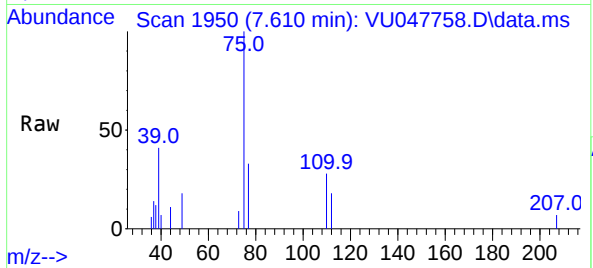




#54
cis-1,3-Dichloropropene
Concen: 0.824 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

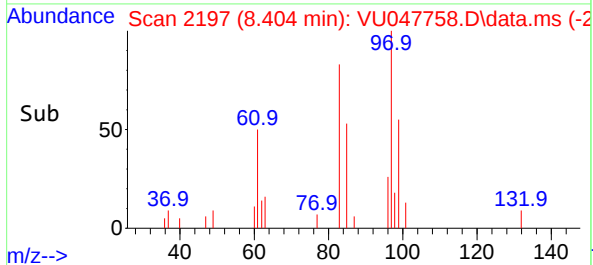
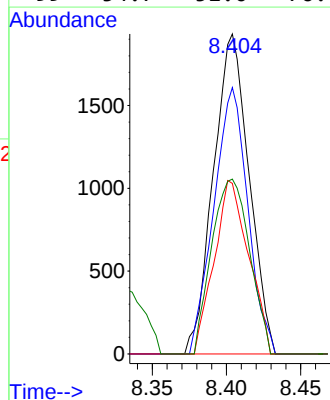
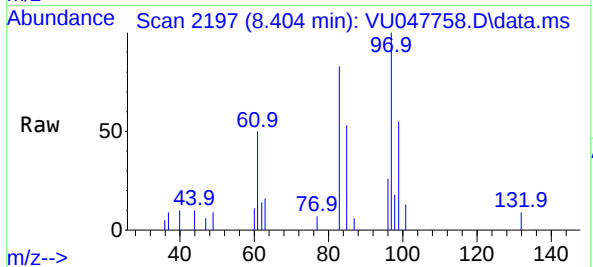
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

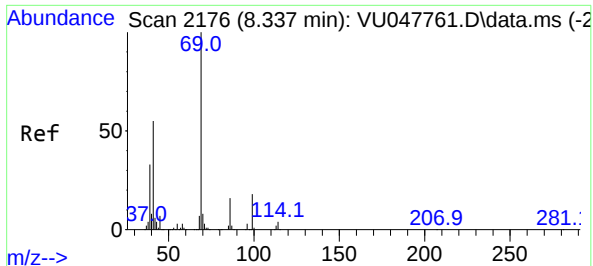
Tgt Ion:	75	Resp:	4101
Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.7	38.5
39	40.9	33.0	49.6



#55
1,1,2-Trichloroethane
Concen: 1.064 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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

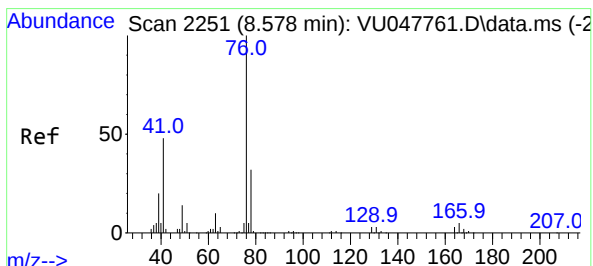
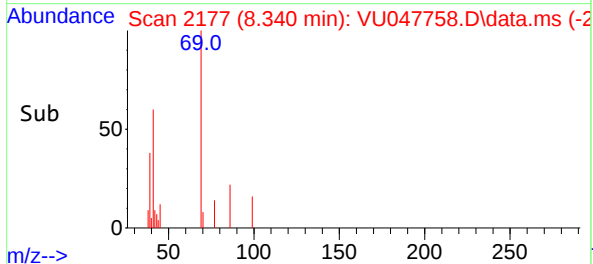
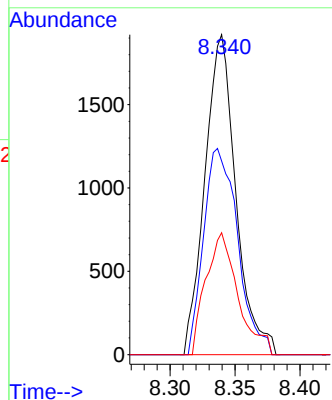
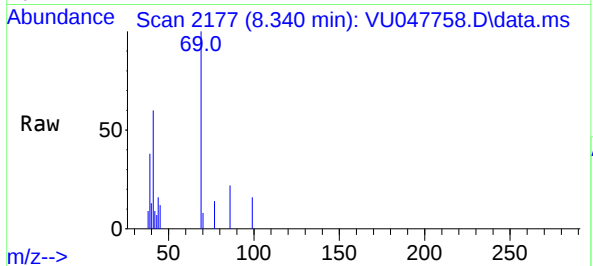




#56
Ethyl methacrylate
Concen: 0.670 ug/l
RT: 8.340 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

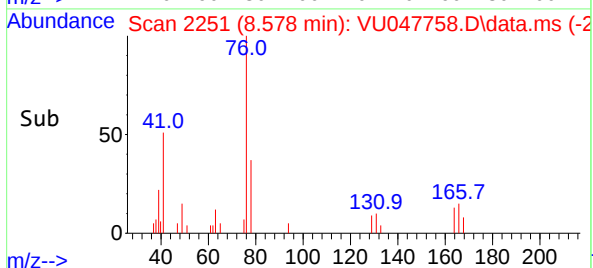
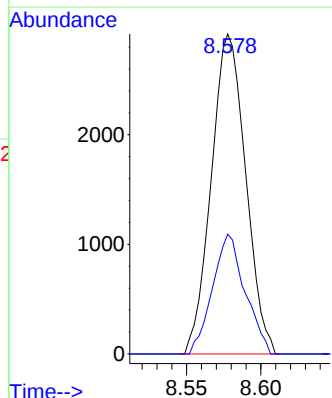
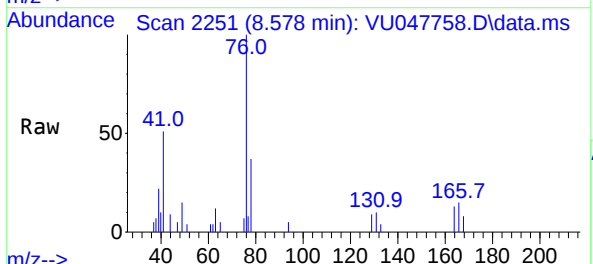
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

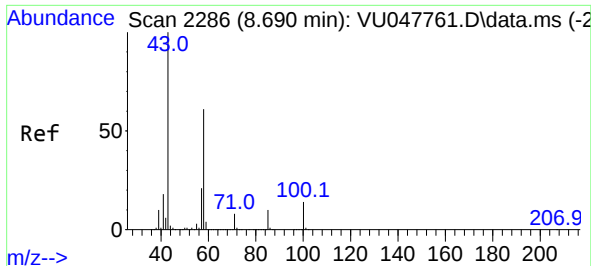
Tgt Ion: 69 Resp: 3180
Ion Ratio Lower Upper
69 100
41 71.1 45.4 68.0#
39 39.6 25.7 38.5#



#57
1,3-Dichloropropane
Concen: 0.876 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 76 Resp: 4696
Ion Ratio Lower Upper
76 100
78 35.4 26.1 39.1

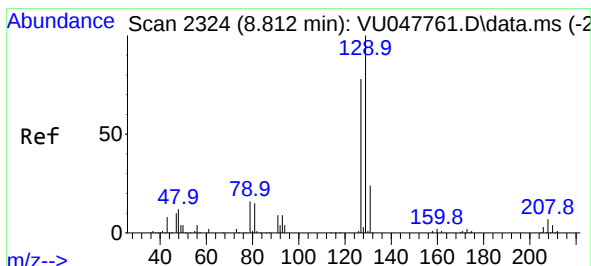
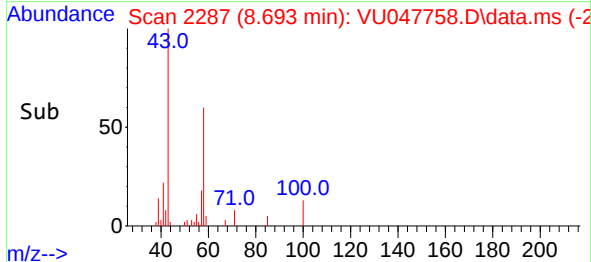
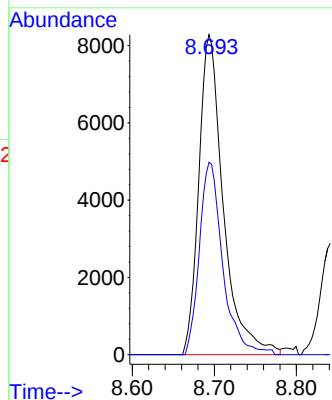
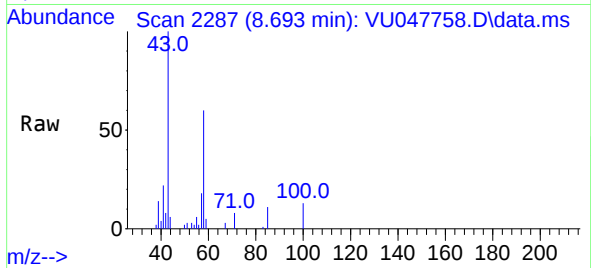




#59
2-Hexanone
Concen: 4.617 ug/l
RT: 8.693 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

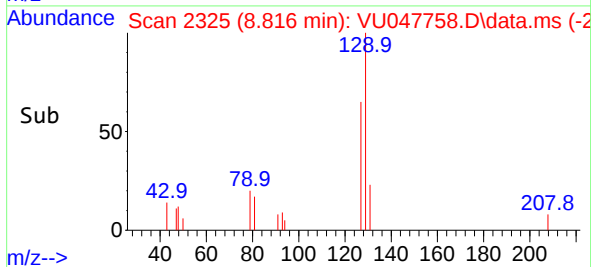
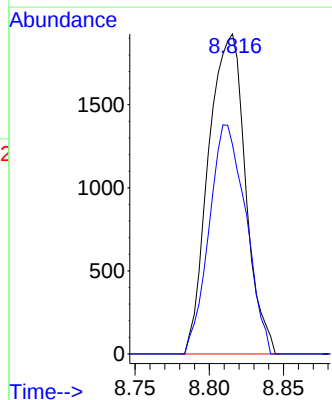
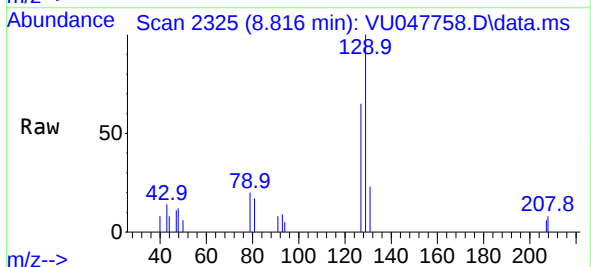
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

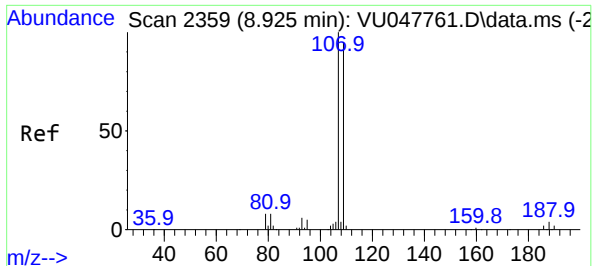
Tgt Ion: 43 Resp: 17195
Ion Ratio Lower Upper
43 100
58 57.4 30.3 90.8



#60
Dibromochloromethane
Concen: 1.041 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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

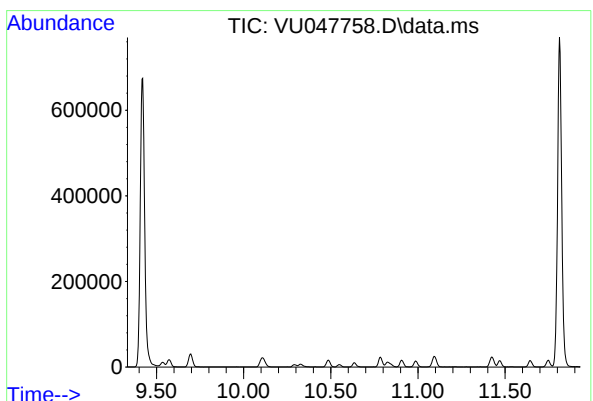
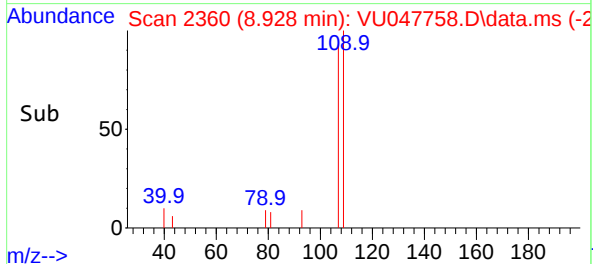
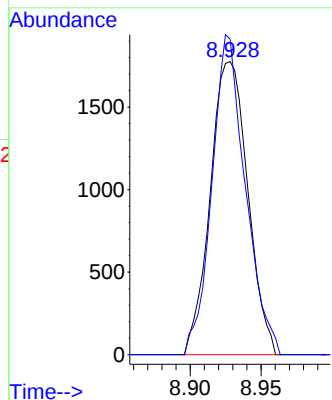
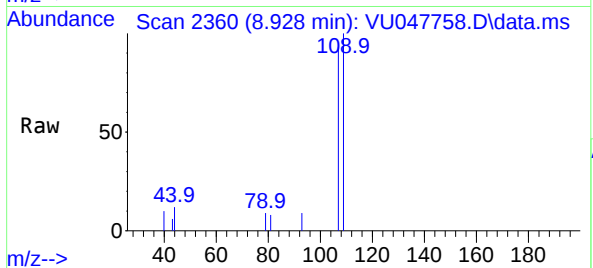




#61
1,2-Dibromoethane
Concen: 1.002 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

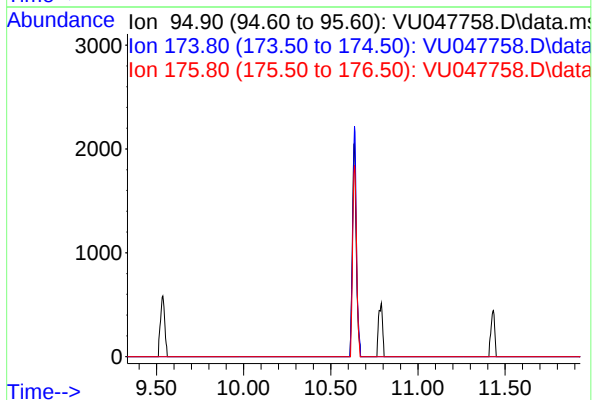
Tgt Ion:107 Resp: 3272
Ion Ratio Lower Upper
107 100
109 97.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.63 min

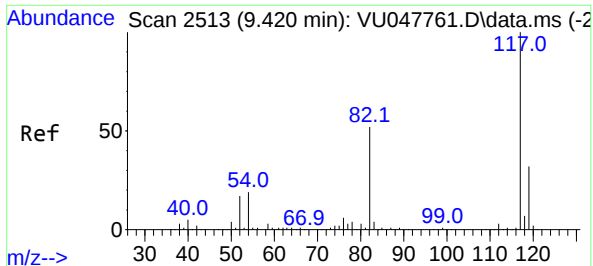
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Tgt Ion: 95
Sig Exp Ratio
95 100
174 91.0
176 88.9



Ion 173.80 (173.50 to 174.50): VU047758.D\data.ms

Ion 175.80 (175.50 to 176.50): VU047758.D\data.ms



#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

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

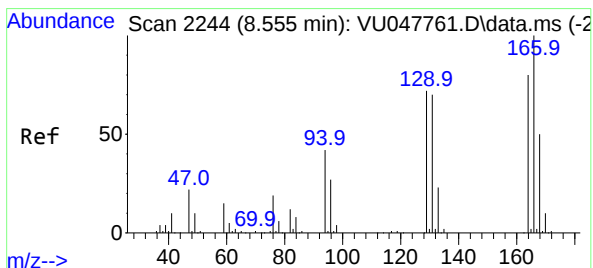
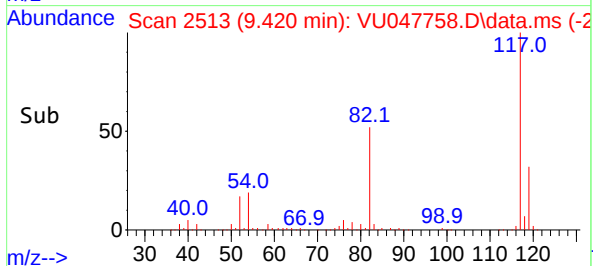
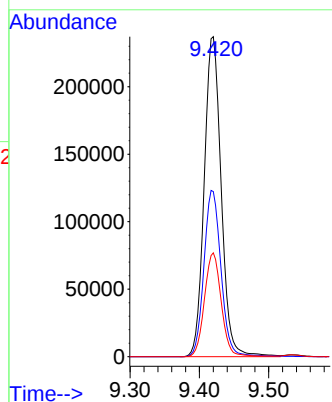
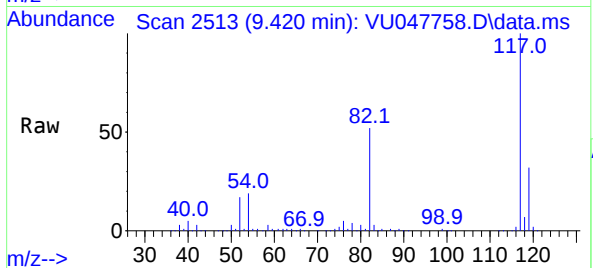
Tgt Ion:117 Resp: 403958

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# 2244

Delta R.T. -0.000 min

Lab File: VU047758.D

Acq: 30 Mar 2022 10:50

Tgt Ion:164 Resp: 2963

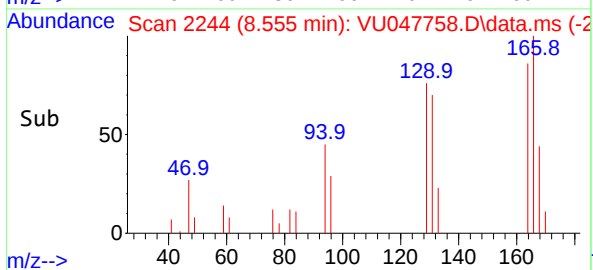
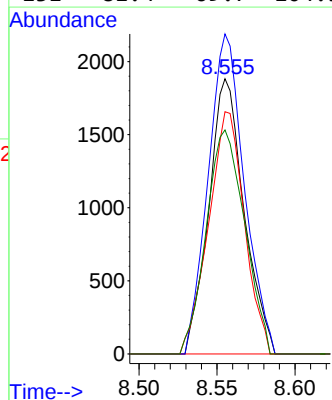
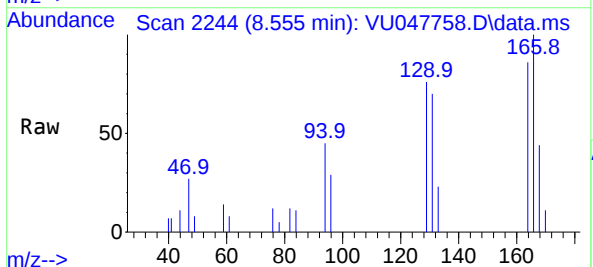
Ion Ratio Lower Upper

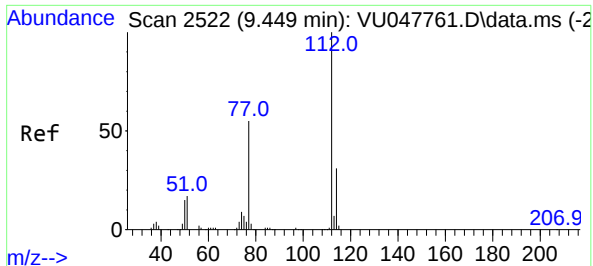
164 100

166 116.3 100.0 150.0

129 88.0 72.0 108.0

131 81.4 69.7 104.5

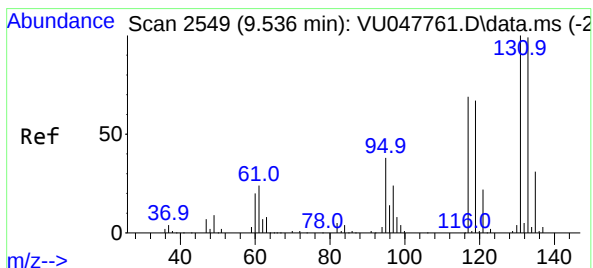
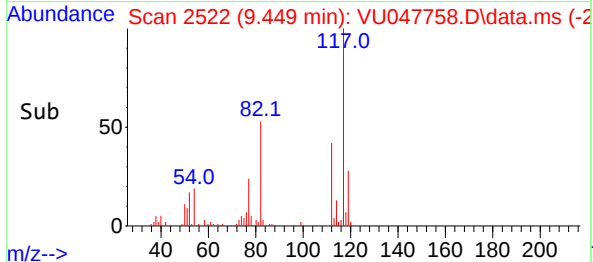
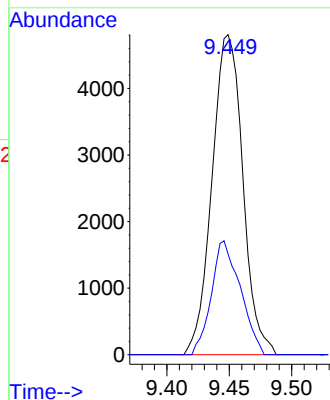
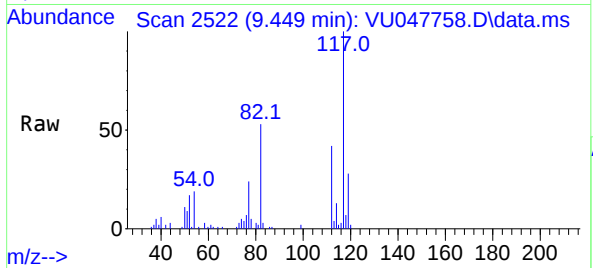




#65
Chlorobenzene
Concen: 1.044 ug/l
RT: 9.449 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

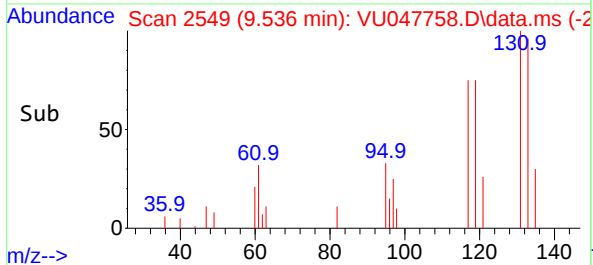
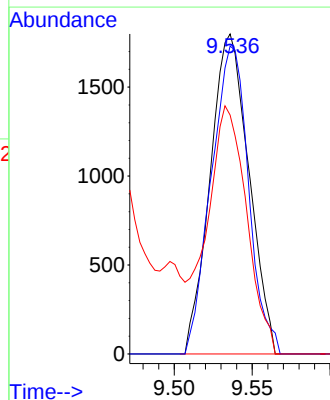
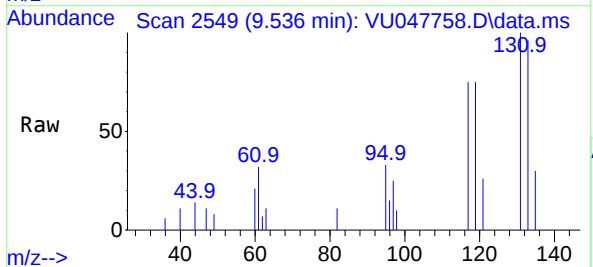
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

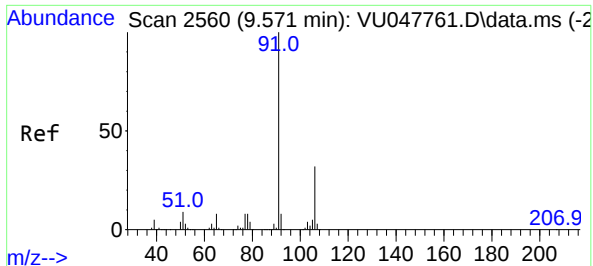
Tgt Ion:112 Resp: 8281
Ion Ratio Lower Upper
112 100
114 31.5 24.9 37.3



#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

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

Instrument :

MSVOA_U

ClientSampleId :

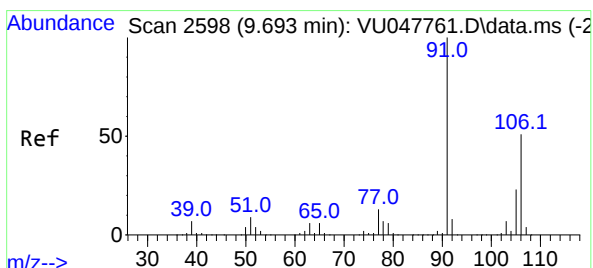
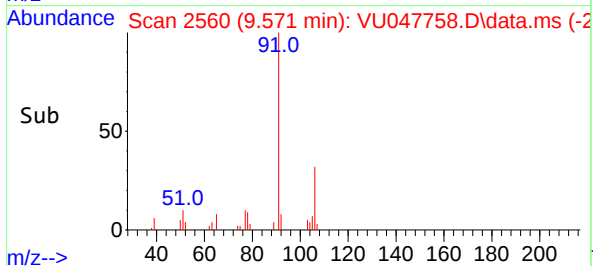
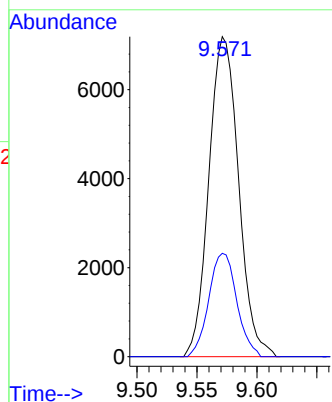
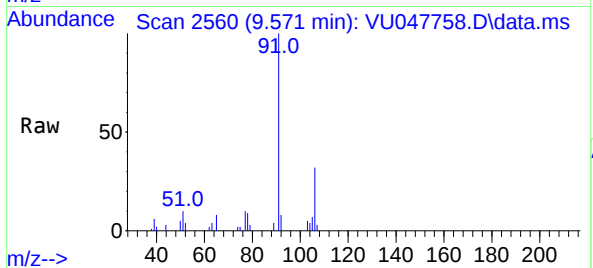
VSTDIC001

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

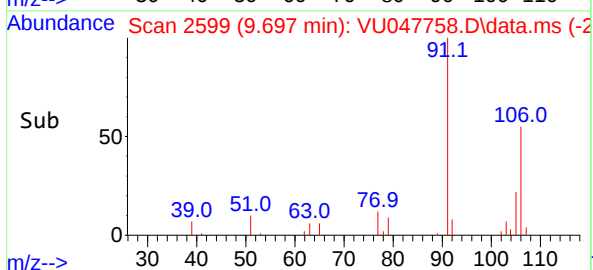
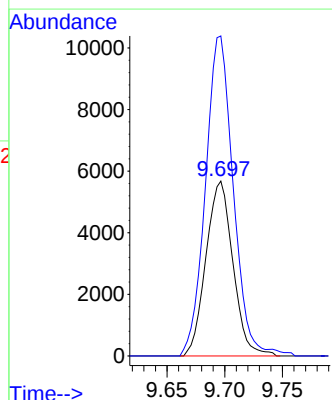
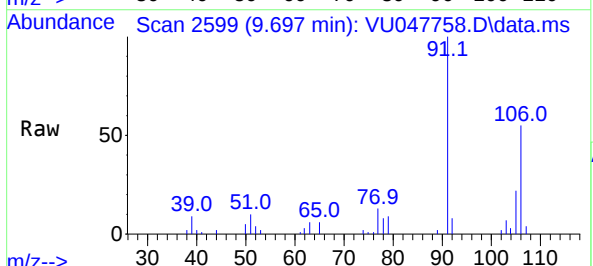
Acq: 30 Mar 2022 10:50

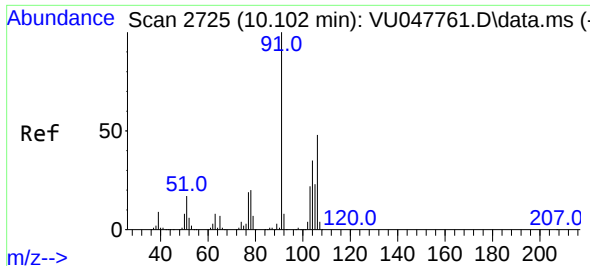
Tgt Ion: 106 Resp: 9229

Ion Ratio Lower Upper

106 100

91 189.0 157.2 235.8

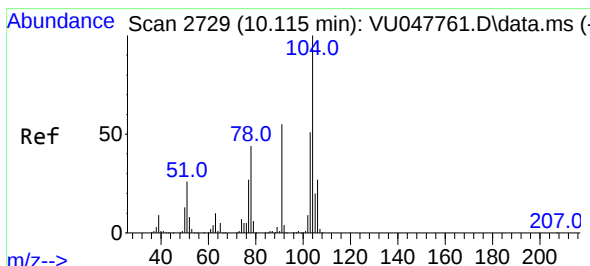
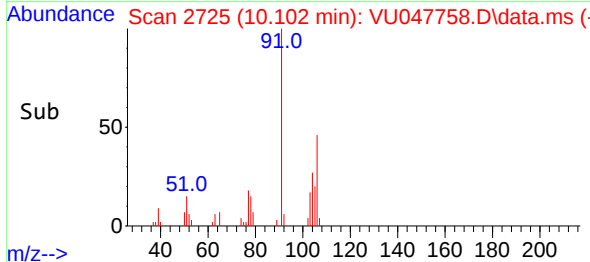
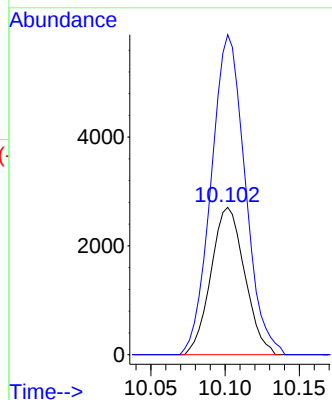
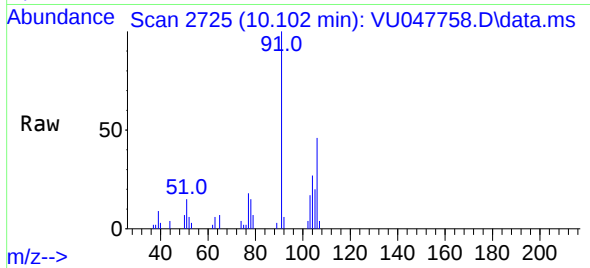




#69
o-Xylene
Concen: 0.826 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

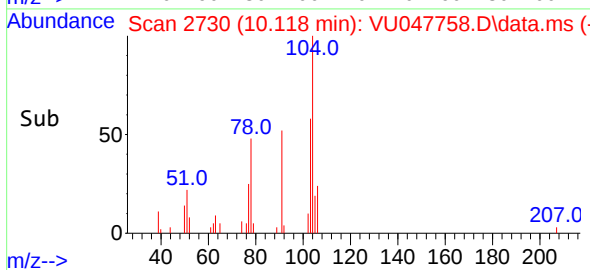
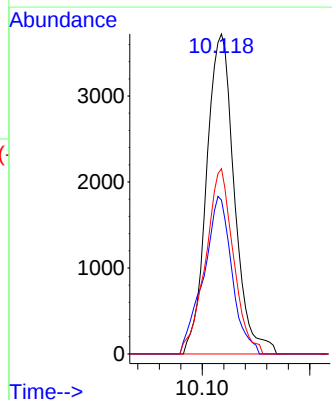
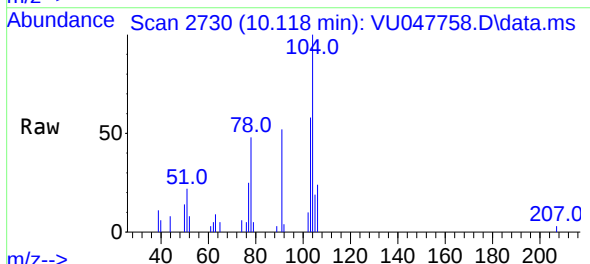
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

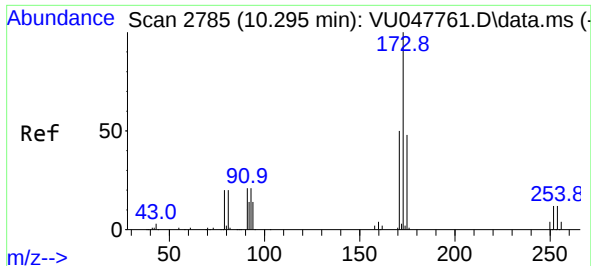
Tgt Ion:106 Resp: 4277
Ion Ratio Lower Upper
106 100
91 219.3 103.5 310.5



#70
Styrene
Concen: 0.765 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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

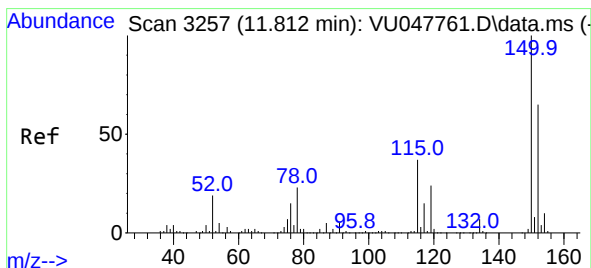
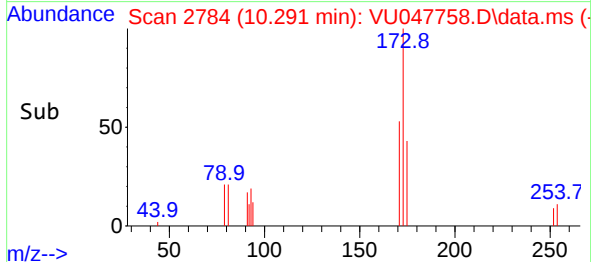
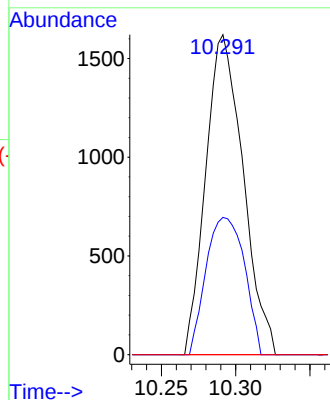
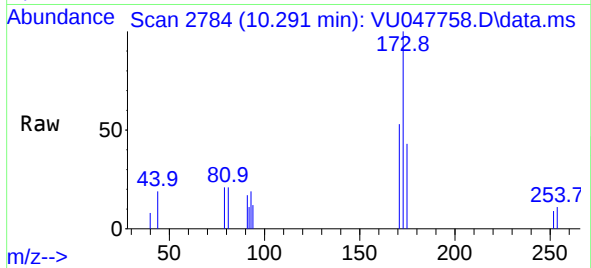




#71
Bromoform
Concen: 1.148 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

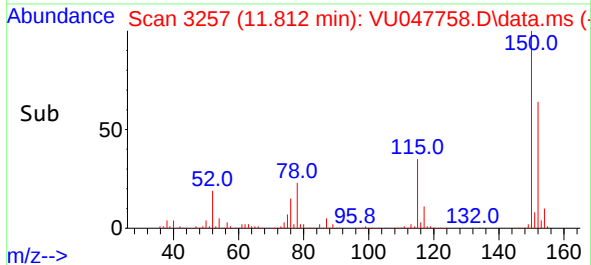
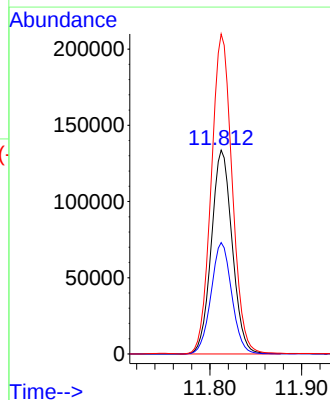
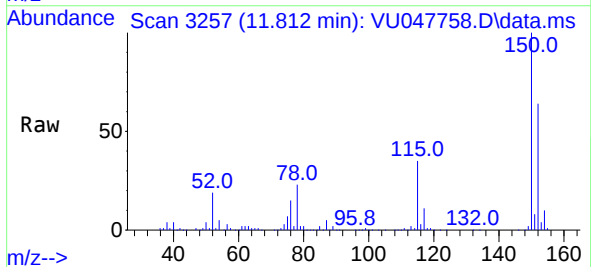
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

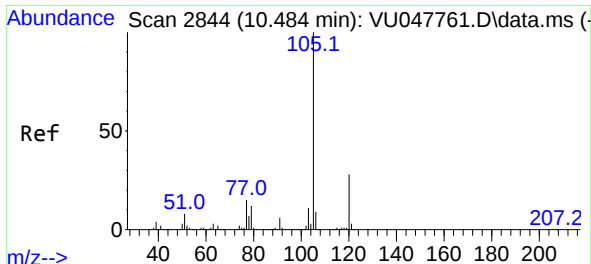
Tgt Ion:173 Resp: 2833
Ion Ratio Lower Upper
173 100
175 44.0 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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

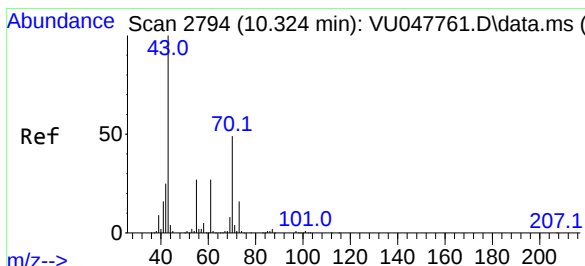
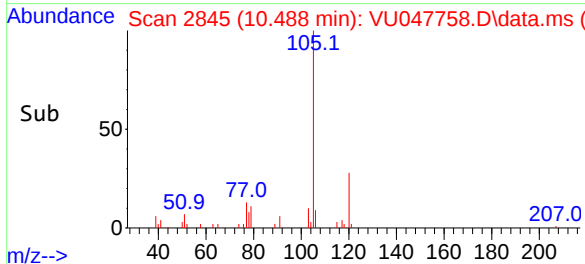
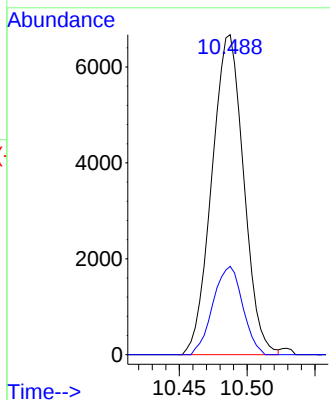
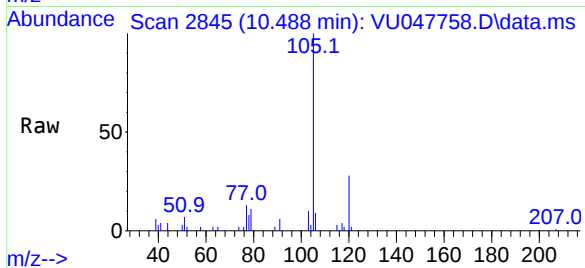




#73
Isopropylbenzene
Concen: 0.807 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

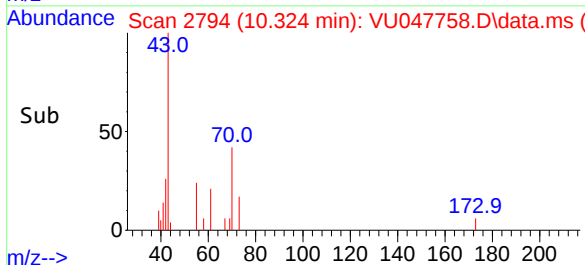
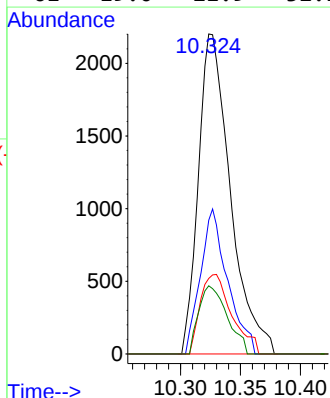
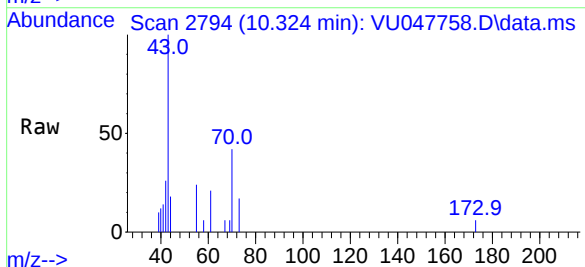
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

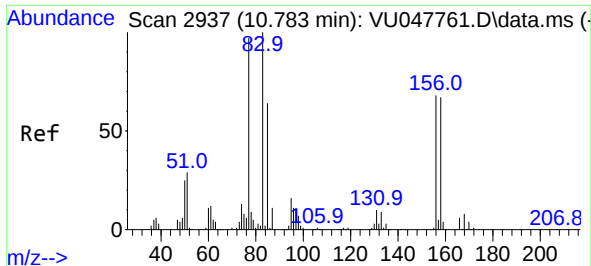
Tgt Ion:105 Resp: 10902
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4



#74
N-ethyl acetate
Concen: 0.682 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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#

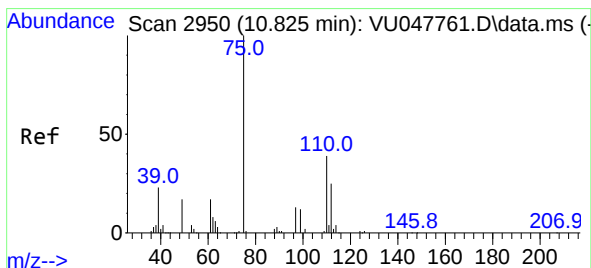
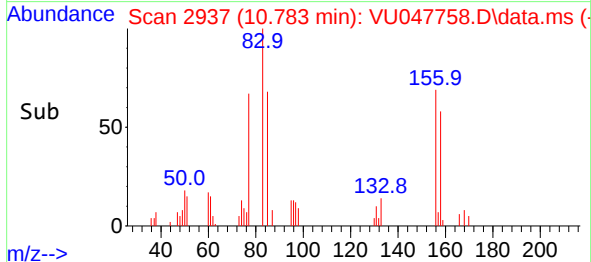
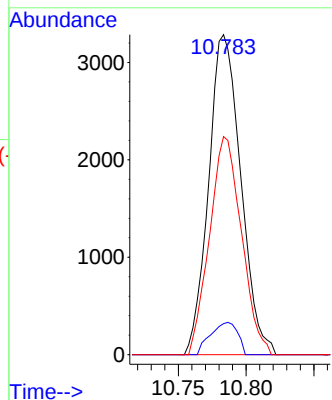
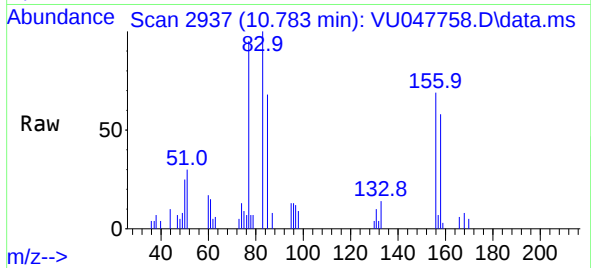




#75
1,1,2-Tetrachloroethane
Concen: 1.001 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

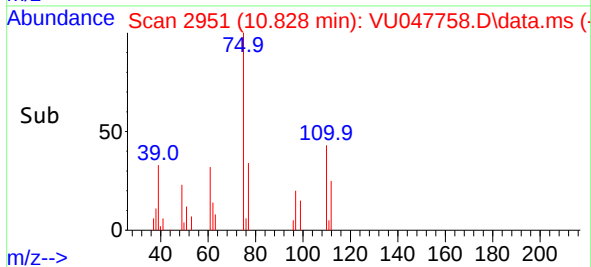
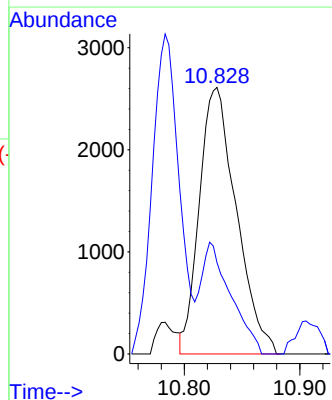
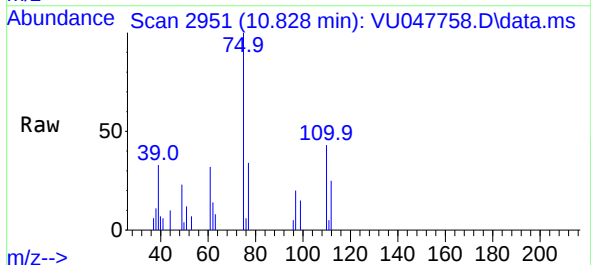
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

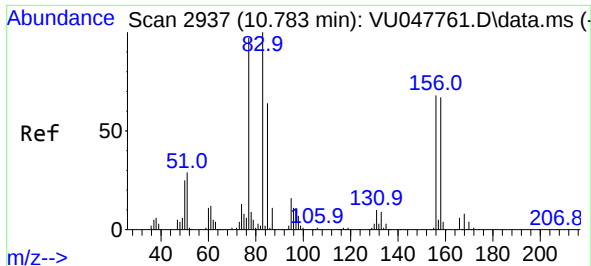
Tgt Ion: 83 Resp: 5423
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.4
85 67.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 0.920 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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

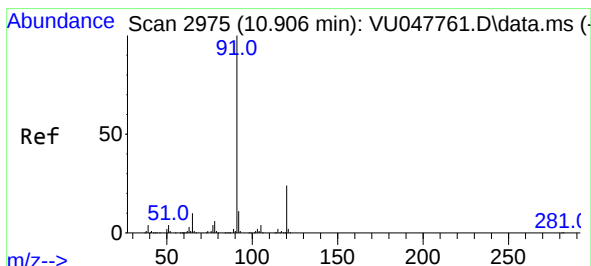
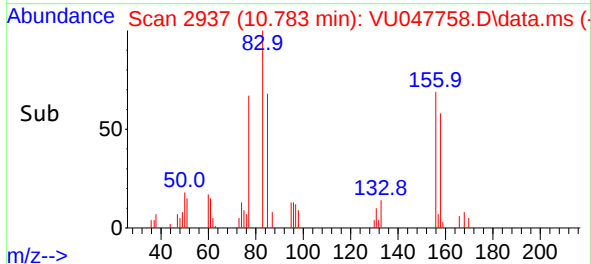
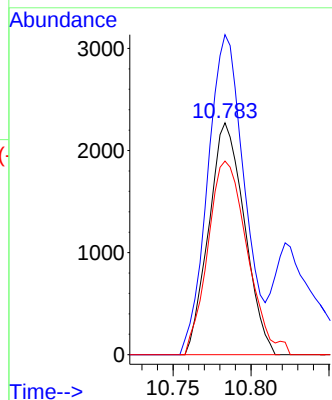
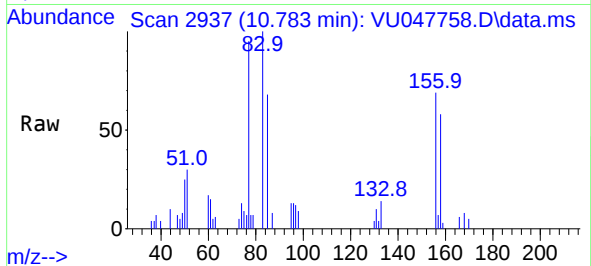




#77
Bromobenzene
Concen: 1.075 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

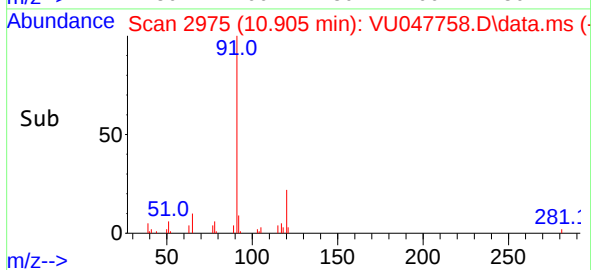
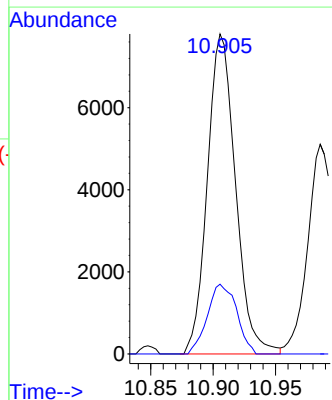
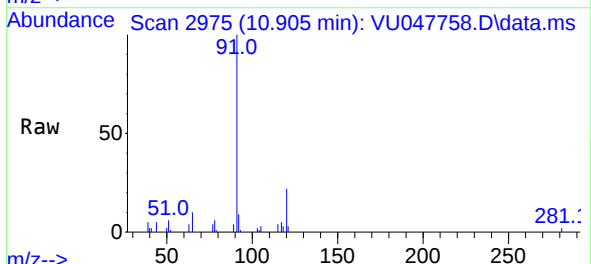
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

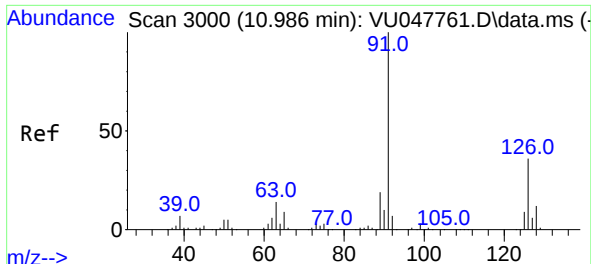
Tgt Ion:156 Resp: 3614
Ion Ratio Lower Upper
156 100
77 141.3 71.9 215.6
158 92.2 48.9 146.8



#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

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

Instrument :

MSVOA_U

ClientSampleId :

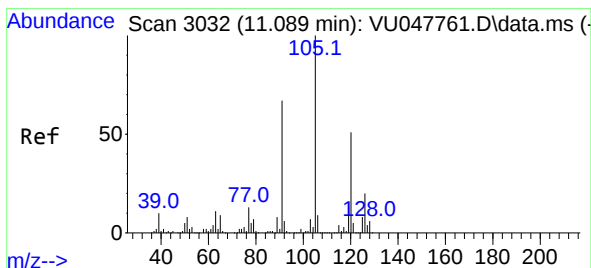
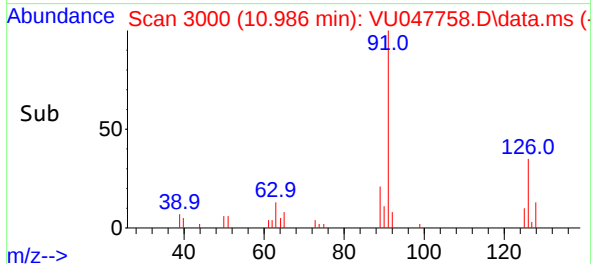
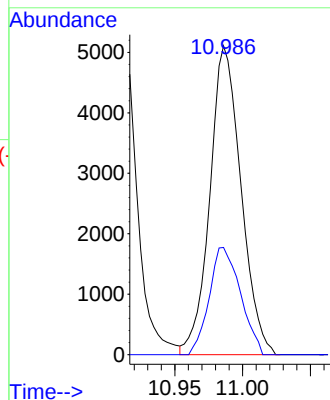
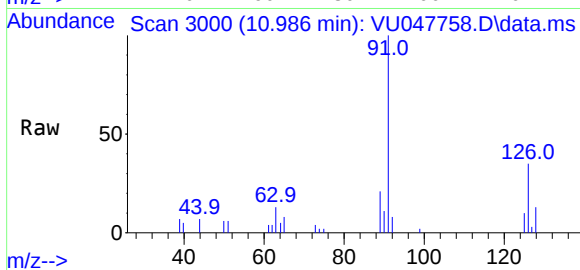
VSTDICC001

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

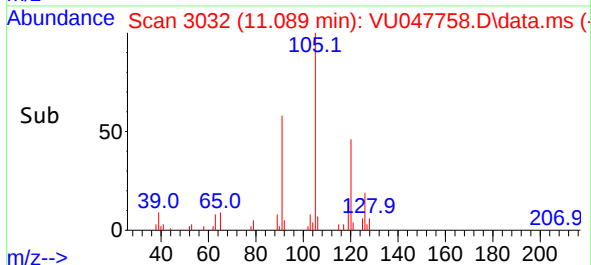
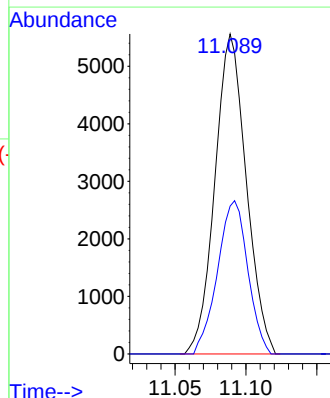
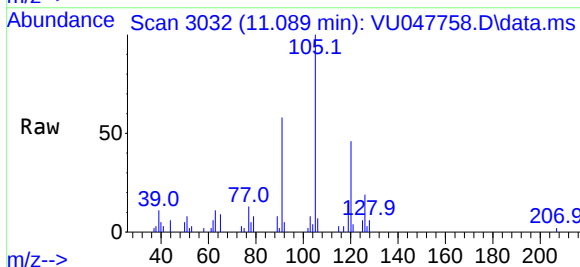
Acq: 30 Mar 2022 10:50

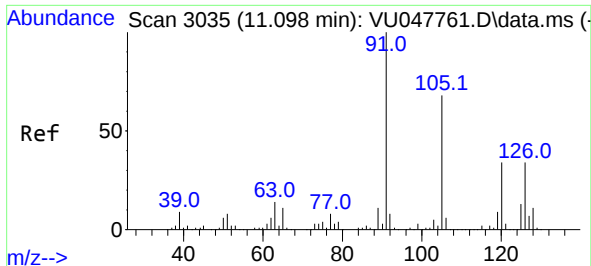
Tgt Ion: 105 Resp: 8543

Ion Ratio Lower Upper

105 100

120 46.3 25.3 75.9

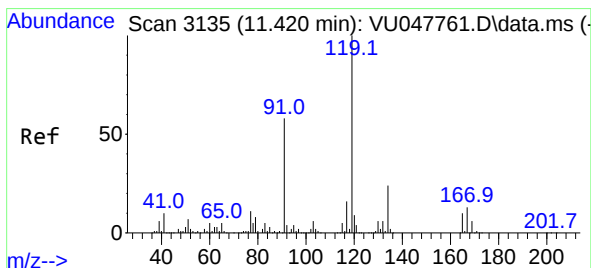
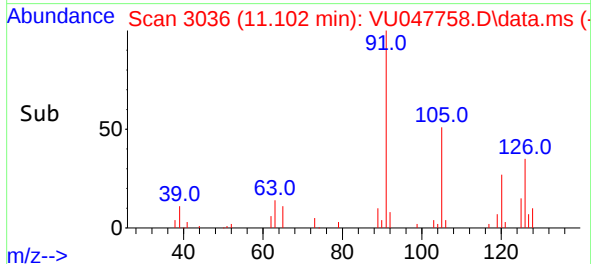
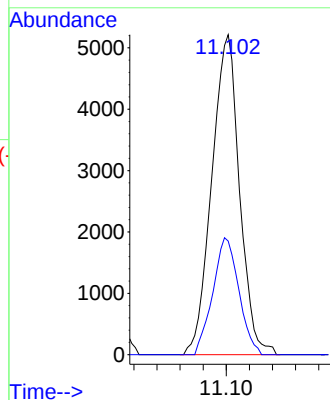
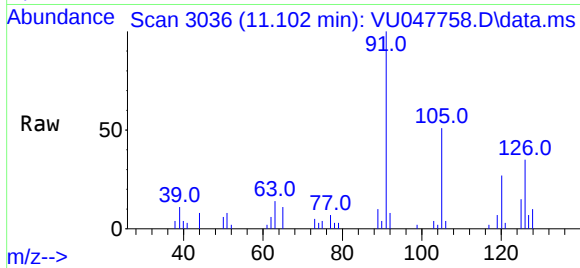




#82
4-Chlorotoluene
Concen: 0.750 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

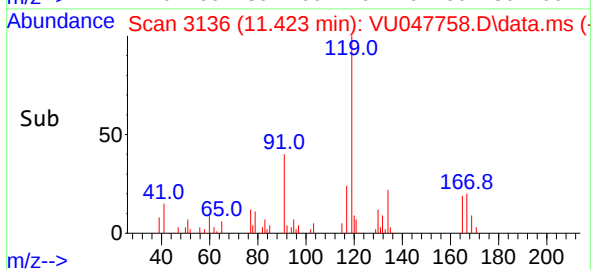
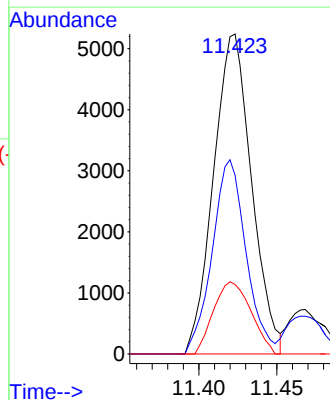
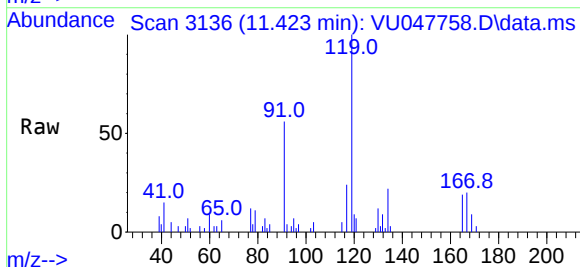
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

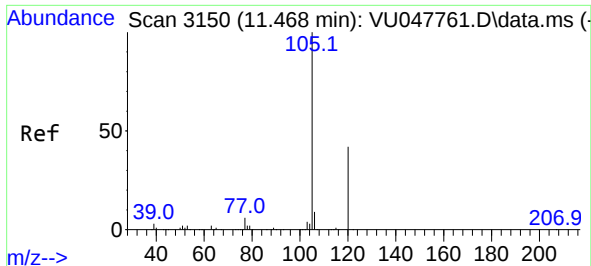
Tgt Ion: 91 Resp: 8687
Ion Ratio Lower Upper
91 100
126 34.3 16.1 48.2



#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

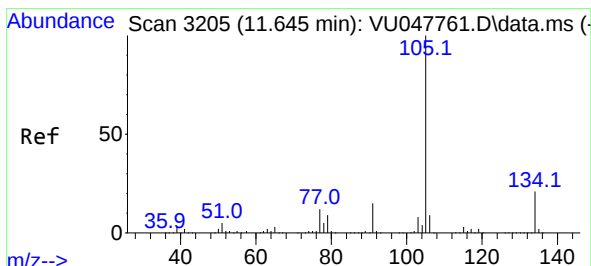
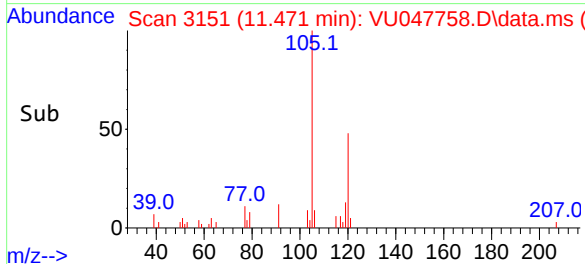
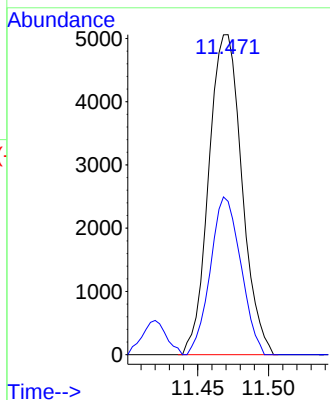
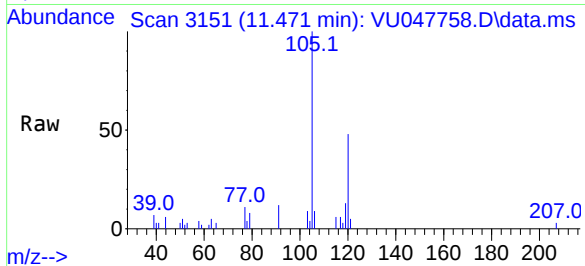




#84
1,2,4-Trimethylbenzene
Concen: 0.714 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

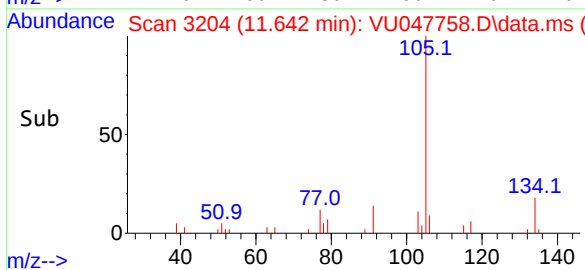
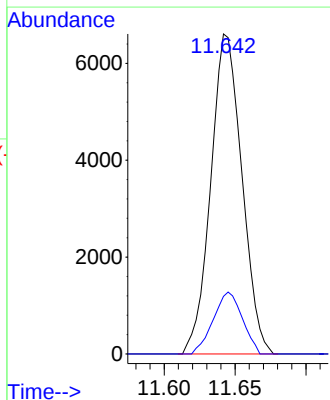
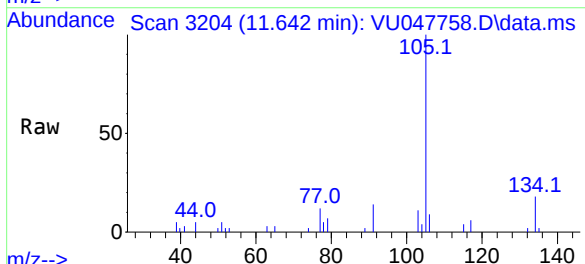
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

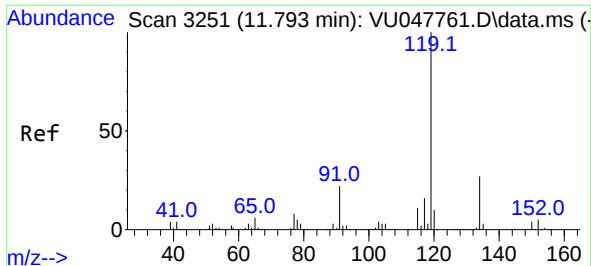
Tgt Ion:105 Resp: 8231
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.3



#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

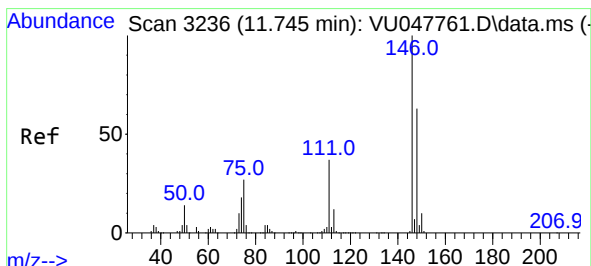
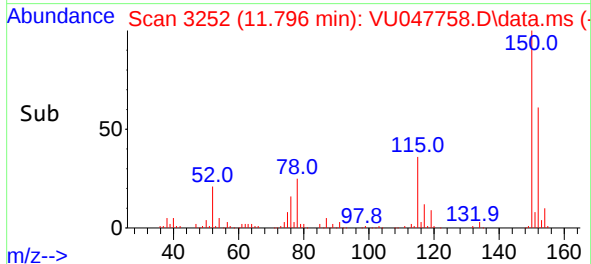
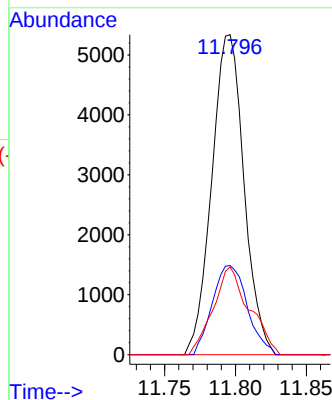
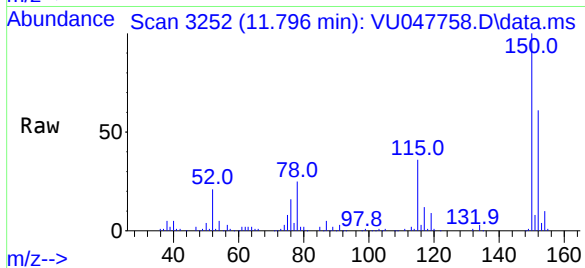
Tgt Ion:119 Resp: 8444

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

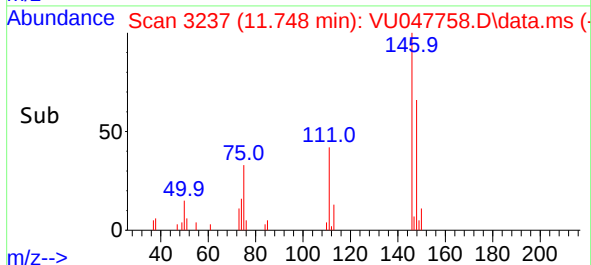
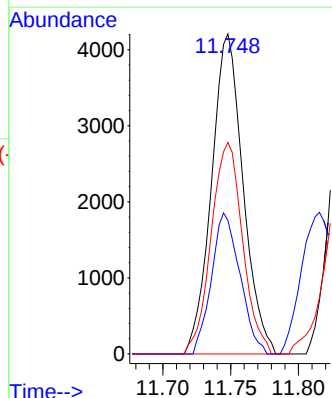
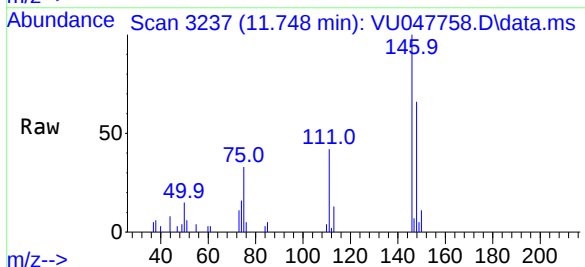
Tgt Ion:146 Resp: 6806

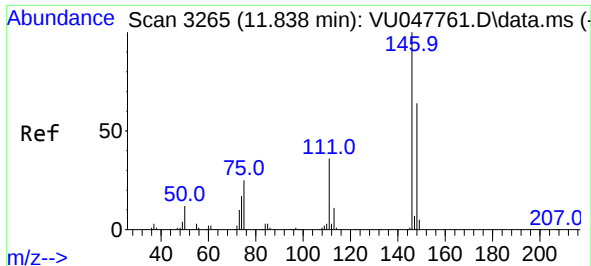
Ion Ratio Lower Upper

146 100

111 39.9 18.9 56.5

148 65.9 31.9 95.9



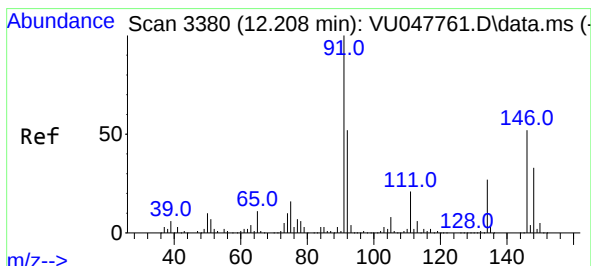
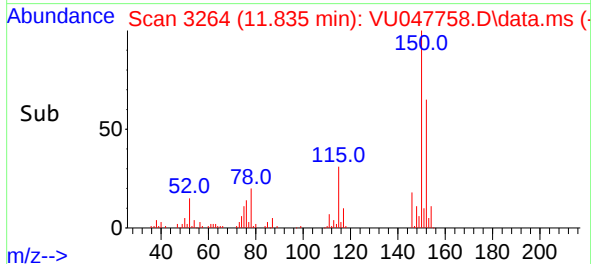
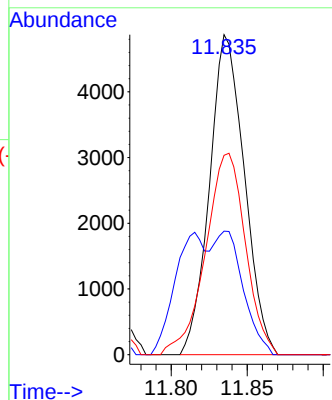
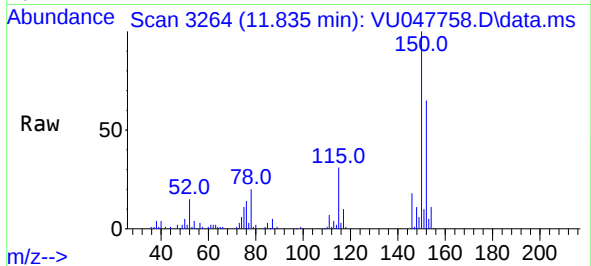


#88
1,4-Dichlorobenzene
Concen: 1.141 ug/l m
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 7779

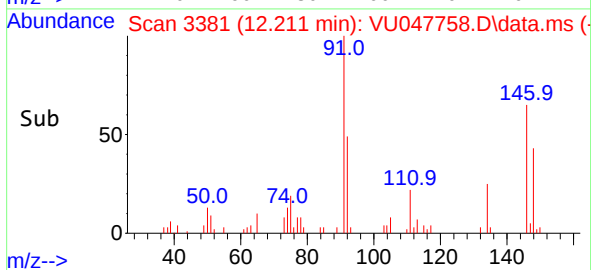
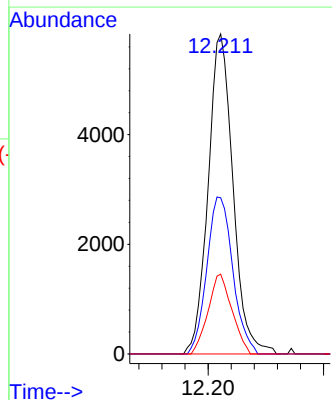
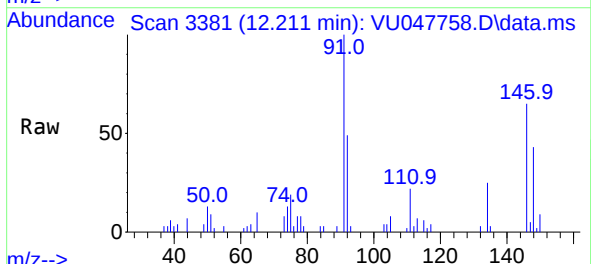
Ion	Ratio	Lower	Upper
146	100		
111	34.9	18.5	55.5
148	57.7	31.9	95.7

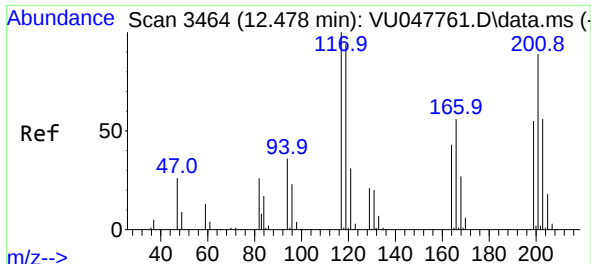


#89
n-Butylbenzene
Concen: 0.736 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

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

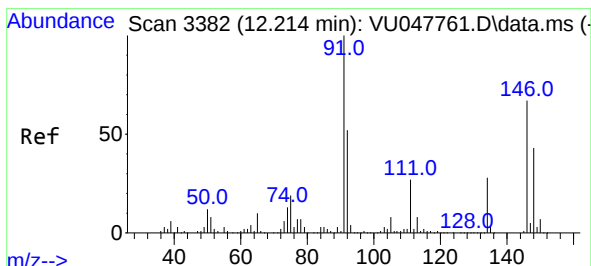
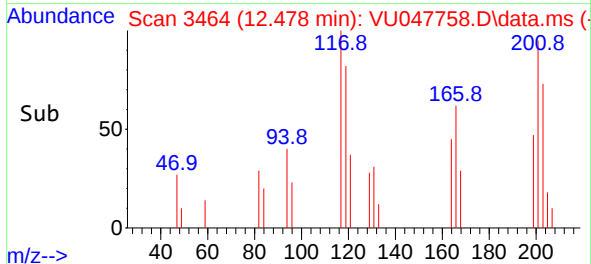
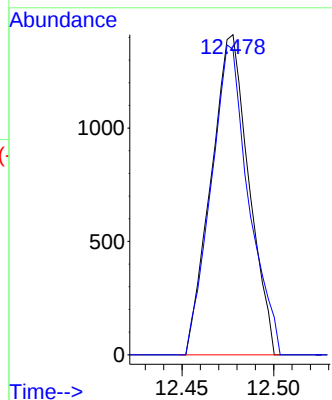
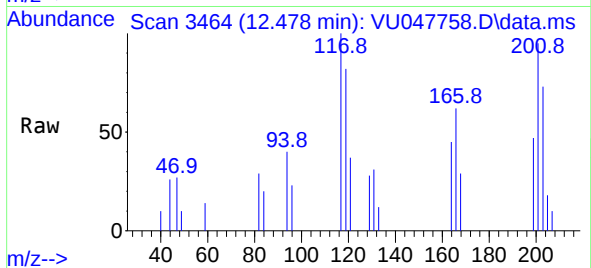




#90
Hexachloroethane
Concen: 0.890 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

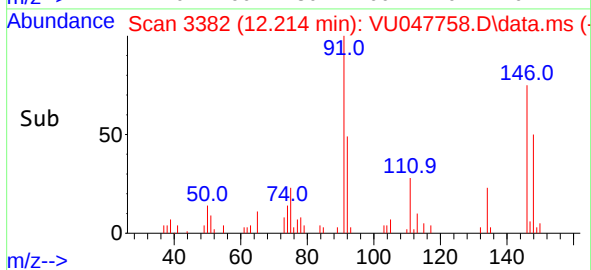
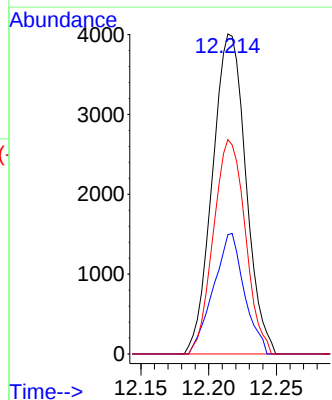
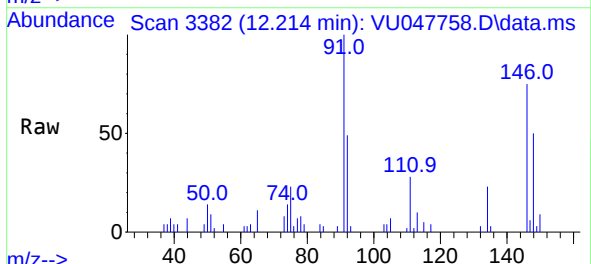
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

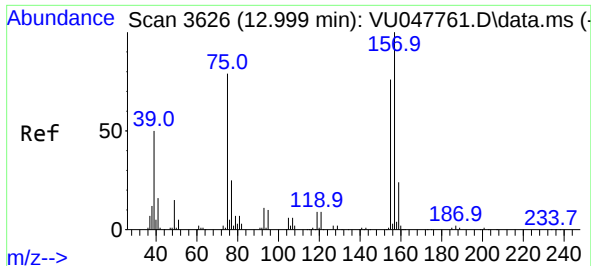
Tgt Ion:117 Resp: 2017
Ion Ratio Lower Upper
117 100
201 96.8 44.6 134.0



#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

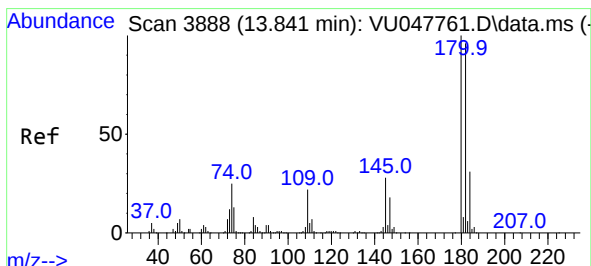
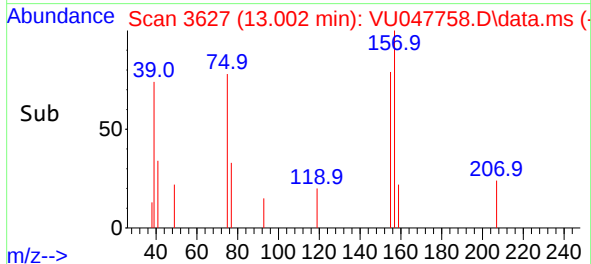
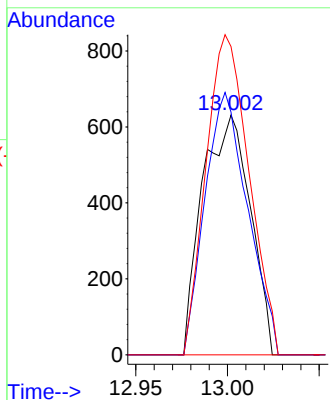
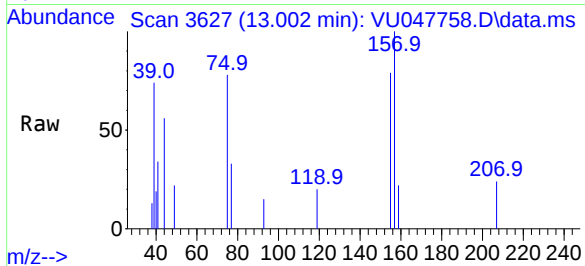




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.897 ug/l
RT: 13.002 min Scan# 30
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

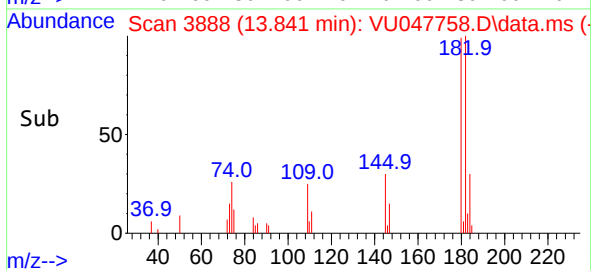
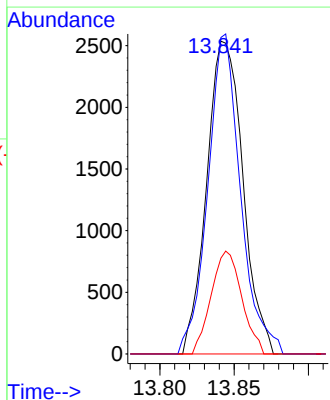
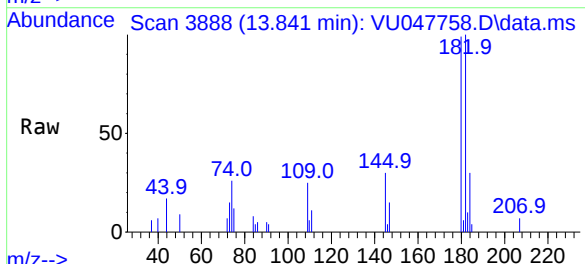
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

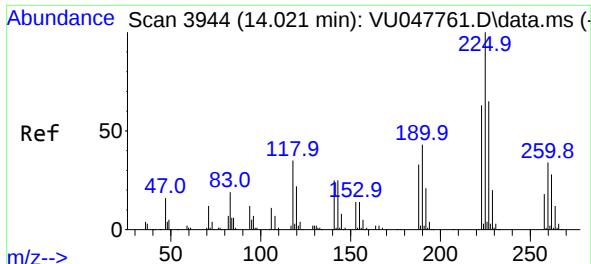
Tgt Ion: 75 Resp: 1145
Ion Ratio Lower Upper
75 100
155 97.6 47.8 143.4
157 120.4 62.2 186.5



#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

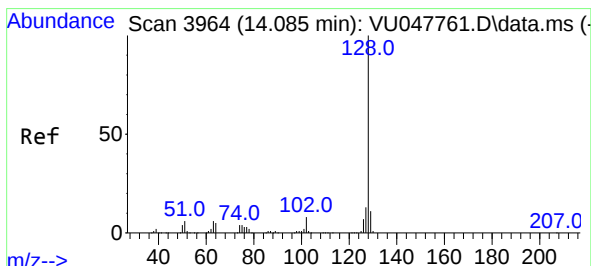
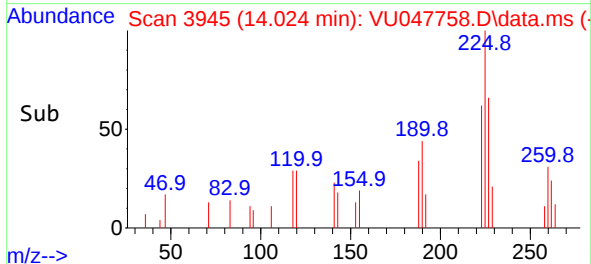
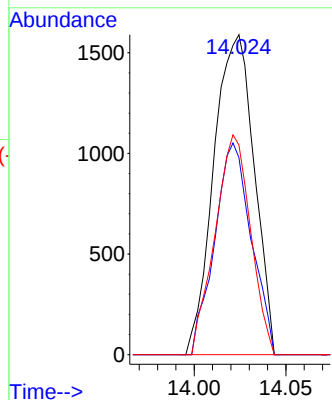
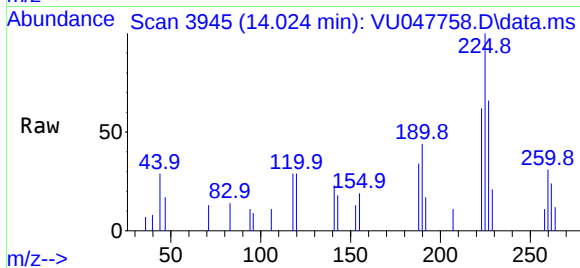




#94
Hexachlorobutadiene
Concen: 1.188 ug/l
RT: 14.024 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU047758.D
Acq: 30 Mar 2022 10:50

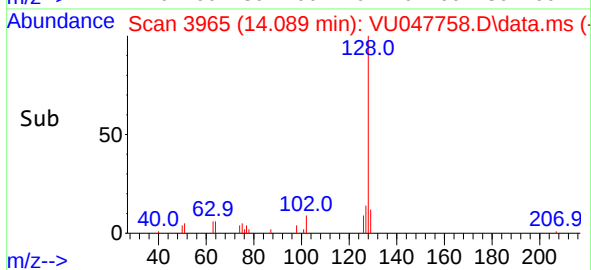
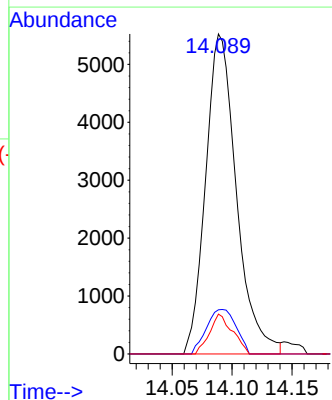
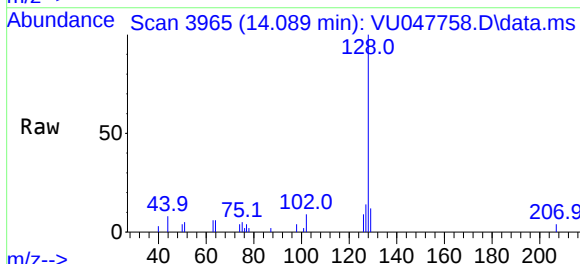
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

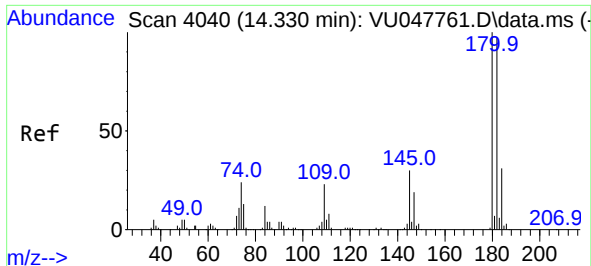
Tgt Ion:	225	Resp:	2437
Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.3	93.9
227	60.3	32.0	96.2



#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

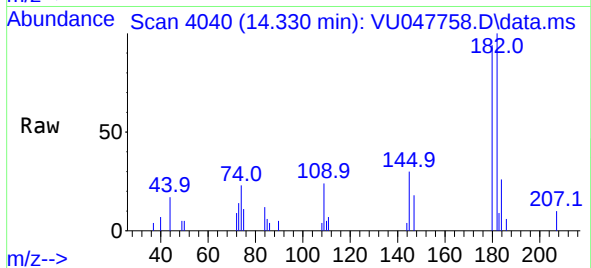
Tgt Ion:	128	Resp:	9858
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	9.3	8.6	13.0





#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

