

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044929.D
 Acq On : 28 Sep 2021 10:14
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 28 11:55:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 11:55:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	168154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	301396	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	269902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	122599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	3213	1.112	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.220%#
35) Dibromofluoromethane	5.298	113	2303	1.135	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.260%#
50) Toluene-d8	7.903	98	6837	0.887	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	1.780%#
62) 4-Bromofluorobenzene	10.639	95	2953	1.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	1943	0.952	ug/l	97
3) Chloromethane	1.520	50	3312	1.098	ug/l	98
4) Vinyl Chloride	1.607	62	2532	0.886	ug/l #	68
5) Bromomethane	1.845	94	2730	1.883	ug/l	100
6) Chloroethane	1.929	64	2258	1.006	ug/l	95
7) Trichlorofluoromethane	2.138	101	3358	0.947	ug/l	100
8) Diethyl Ether	2.379	74	1590	0.983	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	1882	0.914	ug/l	95
10) Methyl Iodide	2.726	142	1773	0.793	ug/l #	89
11) Tert butyl alcohol	3.199	59	3035	3.529	ug/l #	78
12) 1,1-Dichloroethene	2.584	96	1791	0.877	ug/l	95
13) Acrolein	2.488	56	1148	5.080	ug/l	99
14) Allyl chloride	2.925	41	3669	0.936	ug/l	98
15) Acrylonitrile	3.321	53	7366	4.163	ug/l	97
16) Acetone	2.633	43	8881	5.290	ug/l	95
17) Carbon Disulfide	2.797	76	6252	1.084	ug/l	97
18) Methyl Acetate	2.957	43	4602	0.842	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	7019	0.920	ug/l	98
20) Methylene Chloride	3.054	84	2633	0.981	ug/l	94
21) trans-1,2-Dichloroethene	3.356	96	2050	0.940	ug/l	87
22) Diisopropyl ether	4.002	45	6919	0.892	ug/l	94
23) Vinyl Acetate	3.964	43	26208	4.125	ug/l	98
24) 1,1-Dichloroethane	3.874	63	4031	0.896	ug/l #	95
25) 2-Butanone	4.716	43	10414	4.157	ug/l	99
26) 2,2-Dichloropropane	4.671	77	3513	1.015	ug/l	96
27) cis-1,2-Dichloroethene	4.678	96	2460	0.928	ug/l	90
28) Bromochloromethane	4.973	49	1596	0.763	ug/l #	96
29) Tetrahydrofuran	5.064	42	6272	4.031	ug/l	99
30) Chloroform	5.092	83	4323	0.949	ug/l	89
31) Cyclohexane	5.385	56	8058	1.895	ug/l #	31
32) 1,1,1-Trichloroethane	5.321	97	3241	0.880	ug/l #	54
36) 1,1-Dichloropropene	5.533	75	2923	0.909	ug/l	97
37) Ethyl Acetate	4.819	43	4223	0.911	ug/l #	87
38) Carbon Tetrachloride	5.533	117	2341	0.819	ug/l	93
39) Methylcyclohexane	6.768	83	3547	0.965	ug/l	90
40) Benzene	5.781	78	9164	0.938	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	1913	0.824	ug/l	97
42) 1,2-Dichloroethane	5.800	62	3562	0.924	ug/l	92
43) Isopropyl Acetate	5.916	43	5642	0.859	ug/l	96
44) Trichloroethene	6.549	130	2143	0.911	ug/l	97
45) 1,2-Dichloropropane	6.797	63	2408	0.920	ug/l	94
46) Dibromomethane	6.922	93	1502	0.858	ug/l	95
47) Bromodichloromethane	7.112	83	2914	0.845	ug/l	96
48) Methyl methacrylate	6.967	41	2761	0.890	ug/l	96
49) 1,4-Dioxane	6.973	88	749	9.470	ug/l #	94
51) 4-Methyl-2-Pentanone	7.797	43	19000	4.041	ug/l	94
52) Toluene	7.973	92	5536	0.942	ug/l	92
53) t-1,3-Dichloropropene	8.214	75	3104	0.851	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	3338	0.853	ug/l #	88
55) 1,1,2-Trichloroethane	8.407	97	2194	0.875	ug/l	92
56) Ethyl methacrylate	8.340	69	3135	0.779	ug/l	98
57) 1,3-Dichloropropane	8.581	76	3939	0.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.469	63	3304	3.452	ug/l	96
59) 2-Hexanone	8.690	43	14221	3.740	ug/l	97
60) Dibromochloromethane	8.816	129	1706	0.709	ug/l	98
61) 1,2-Dibromoethane	8.928	107	2257	0.854	ug/l	97
64) Tetrachloroethene	8.555	164	1715	0.942	ug/l	96
65) Chlorobenzene	9.452	112	5258	0.931	ug/l	94
66) 1,1,1,2-Tetrachloroethane	9.539	131	1639	0.814	ug/l #	64
67) Ethyl Benzene	9.575	91	9421	0.932	ug/l	96
68) m/p-Xylenes	9.700	106	7520	1.946	ug/l	94
69) o-Xylene	10.105	106	3509	0.933	ug/l	95
70) Styrene	10.118	104	5377	0.850	ug/l	99
71) Bromoform	10.295	173	1144	0.676	ug/l #	96
73) Isopropylbenzene	10.488	105	8705	0.996	ug/l	100
74) N-amyl acetate	10.324	43	4039	0.903	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	3635	0.905	ug/l	98
76) 1,2,3-Trichloropropane	10.829	75	4045	1.080	ug/l	95
77) Bromobenzene	10.787	156	2153	1.024	ug/l	98
78) n-propylbenzene	10.909	91	10263	0.966	ug/l	99
79) 2-Chlorotoluene	10.989	91	6873	1.058	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	7188	0.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	910	0.768	ug/l	87
82) 4-Chlorotoluene	11.102	91	7202	0.973	ug/l	99
83) tert-Butylbenzene	11.423	119	6880	0.952	ug/l	93
84) 1,2,4-Trimethylbenzene	11.472	105	6723	0.914	ug/l	100
85) sec-Butylbenzene	11.648	105	8832	0.949	ug/l	99
86) p-Isopropyltoluene	11.796	119	6689	0.883	ug/l	91
87) 1,3-Dichlorobenzene	11.748	146	4220	1.031	ug/l	98
88) 1,4-Dichlorobenzene	11.748	146	4220	0.999	ug/l	96
89) n-Butylbenzene	12.214	91	6286	0.902	ug/l	99
90) Hexachloroethane	12.481	117	1275	0.926	ug/l	91
91) 1,2-Dichlorobenzene	12.218	146	4241	0.981	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	848	0.883	ug/l	91
93) 1,2,4-Trichlorobenzene	13.848	180	2446	1.034	ug/l	95
94) Hexachlorobutadiene	14.025	225	965	0.923	ug/l	92
95) Naphthalene	14.092	128	9991	1.214	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	2542	1.066	ug/l	97

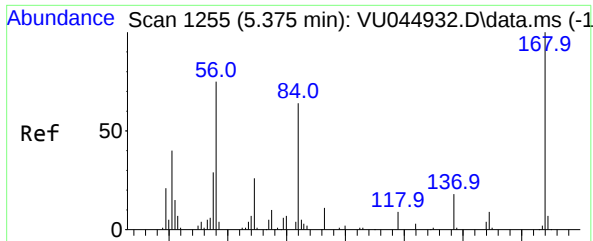
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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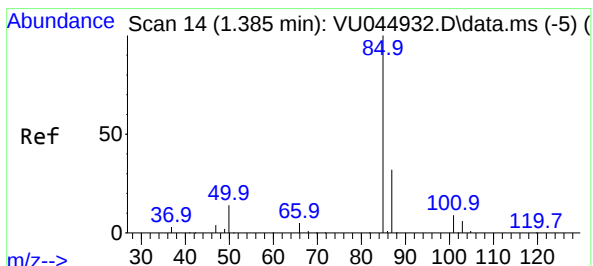
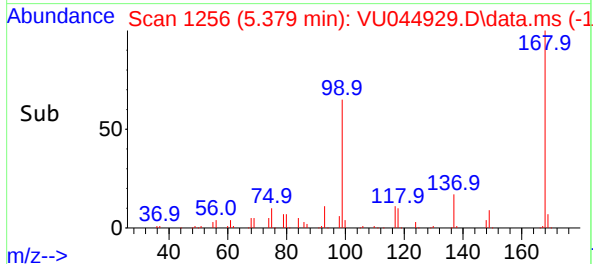
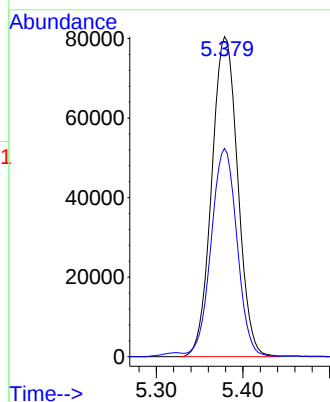
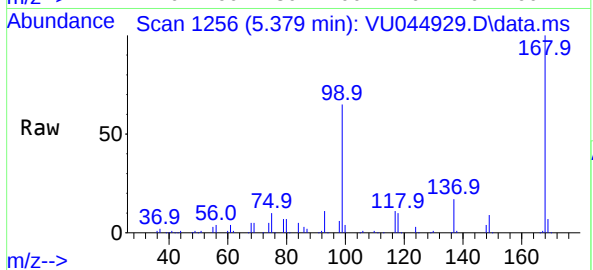
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

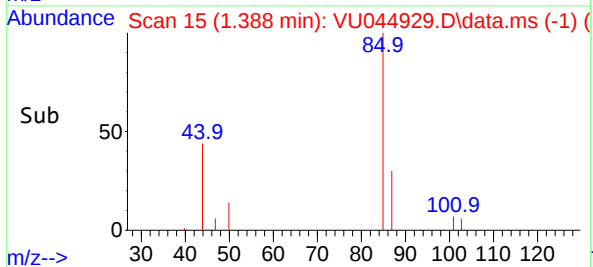
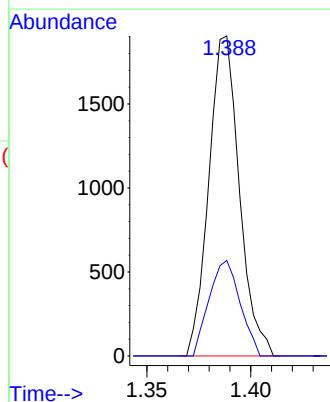
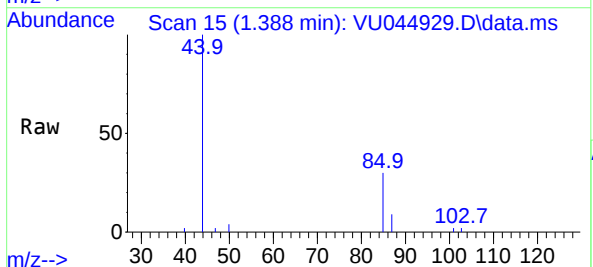
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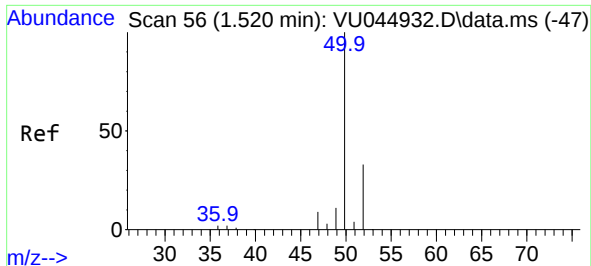
Tgt Ion:168 Resp: 168154
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 0.952 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 85 Resp: 1943
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0

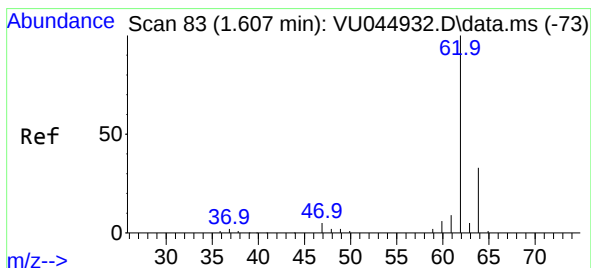
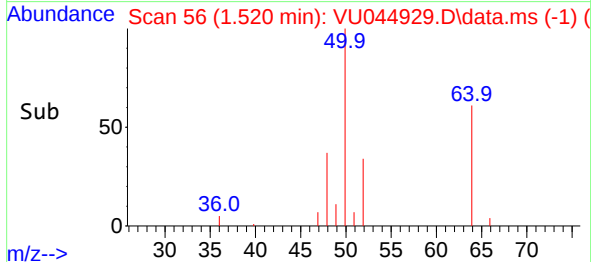
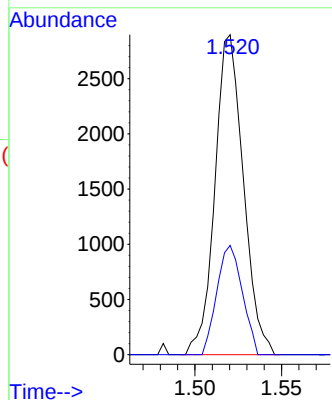
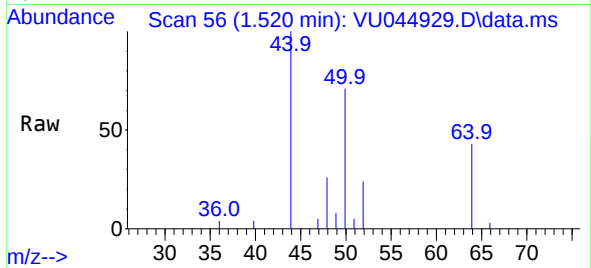




#3
Chloromethane
Concen: 1.098 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

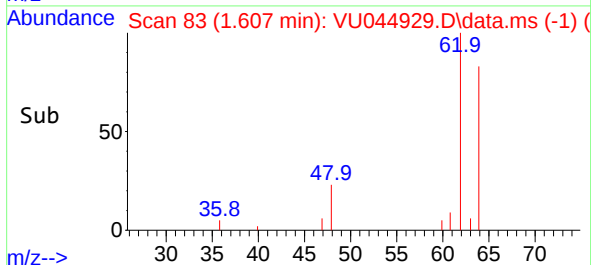
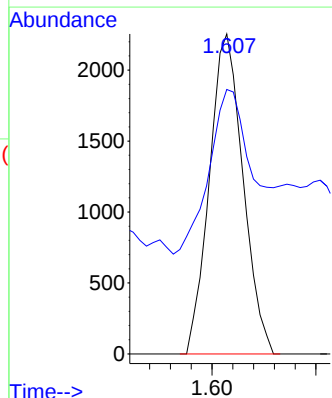
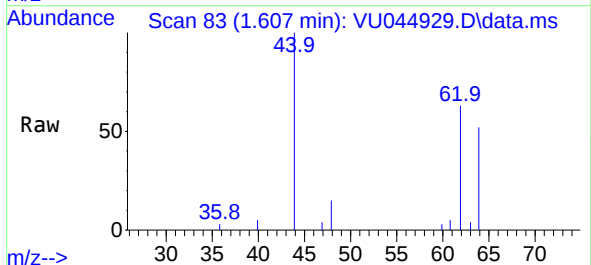
Instrument :
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ClientSampleId :
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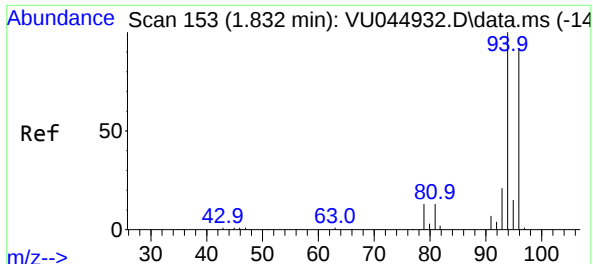
Tgt Ion: 50 Resp: 3312
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5



#4
Vinyl Chloride
Concen: 0.886 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 62 Resp: 2532
Ion Ratio Lower Upper
62 100
64 50.0 25.6 38.4#

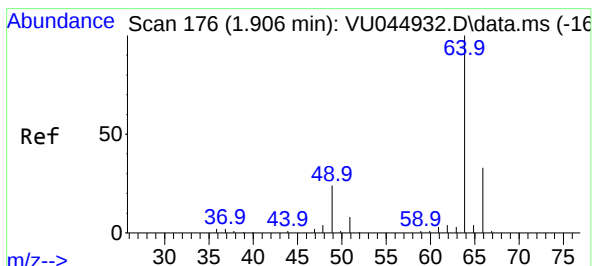
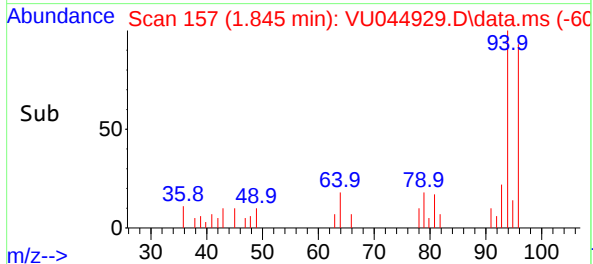
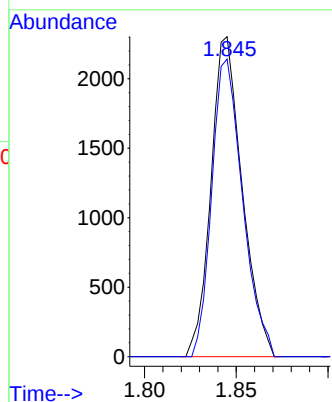
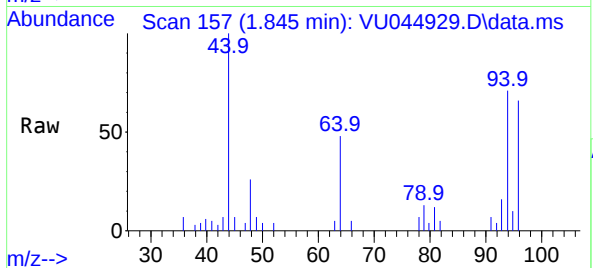




#5
Bromomethane
Concen: 1.883 ug/l
RT: 1.845 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

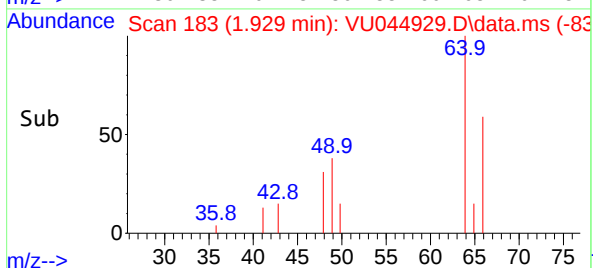
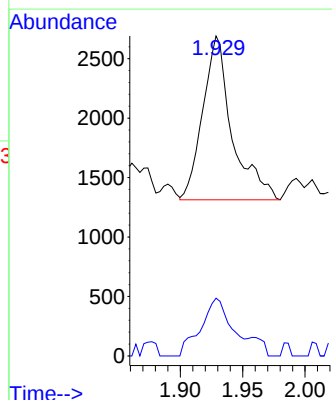
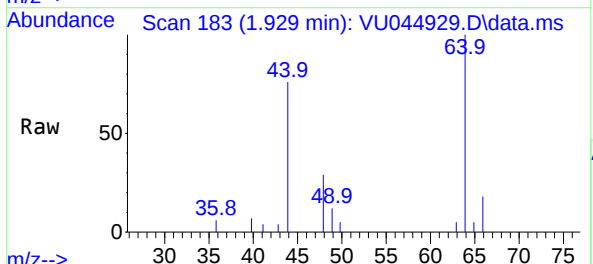
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 2730
Ion Ratio Lower Upper
94 100
96 93.0 74.5 111.7



#6
Chloroethane
Concen: 1.006 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.023 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 64 Resp: 2258
Ion Ratio Lower Upper
64 100
66 35.2 25.8 38.8

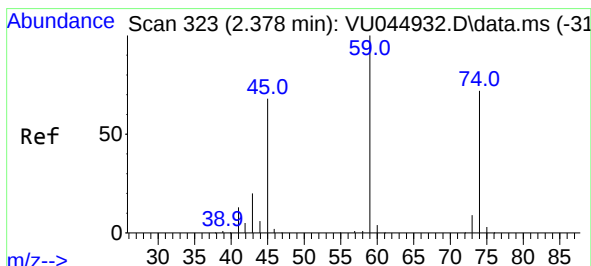
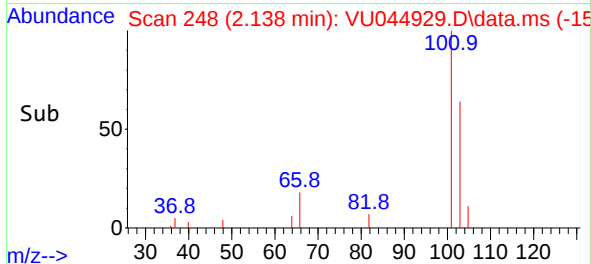
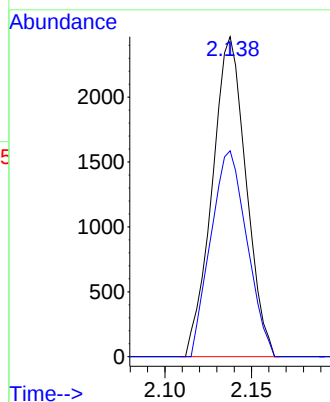
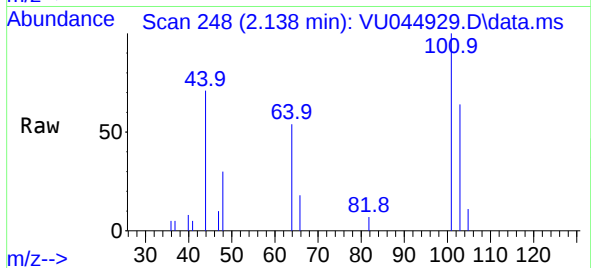




#7
Trichlorofluoromethane
Concen: 0.947 ug/l
RT: 2.138 min Scan# 244
Delta R.T. 0.013 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

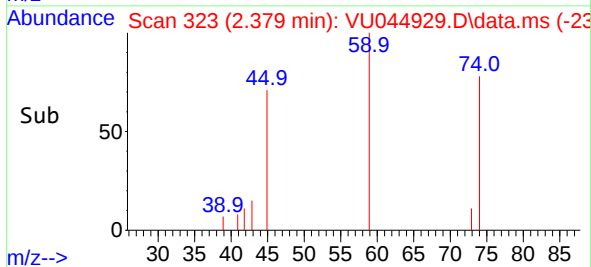
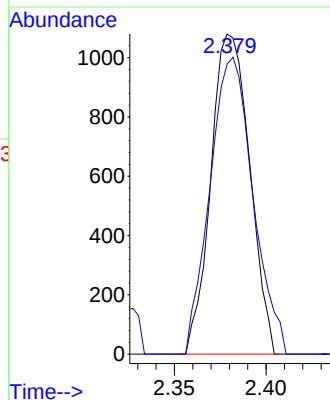
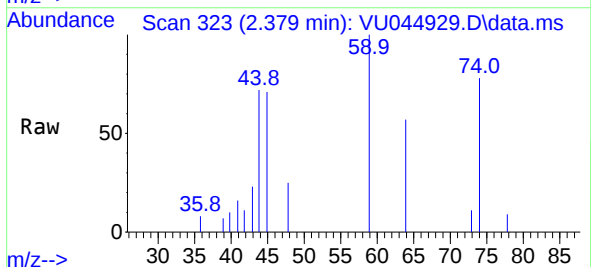
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ClientSampleId :
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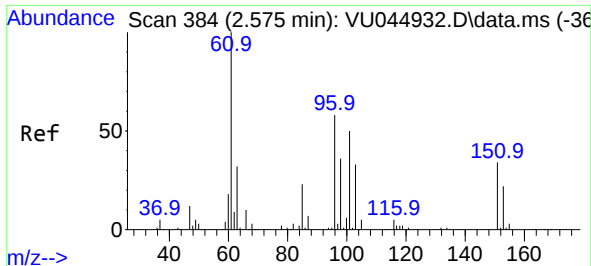
Tgt Ion:101 Resp: 3358
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8



#8
Diethyl Ether
Concen: 0.983 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 74 Resp: 1590
Ion Ratio Lower Upper
74 100
45 102.7 52.2 156.6

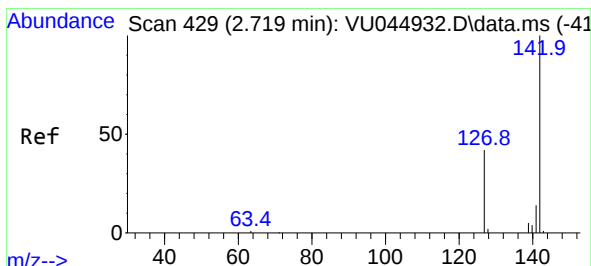
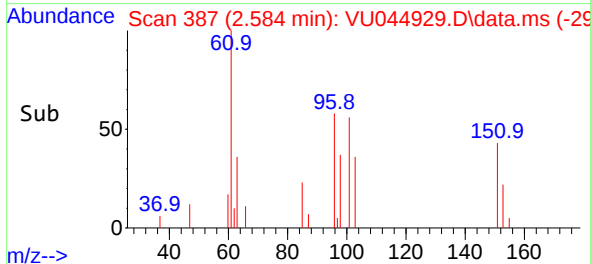
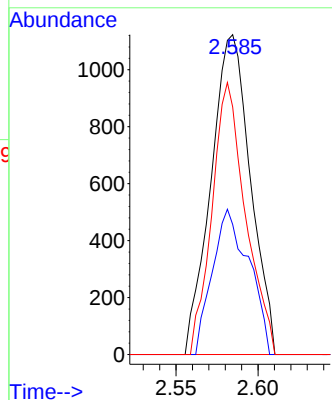
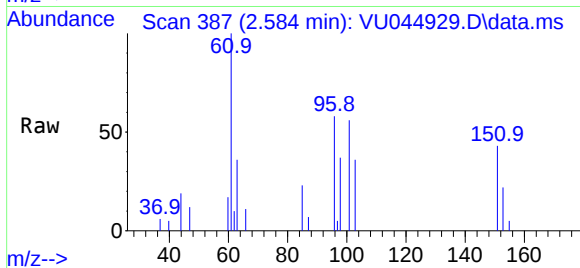




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.914 ug/l
RT: 2.584 min Scan# 31
Delta R.T. 0.010 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

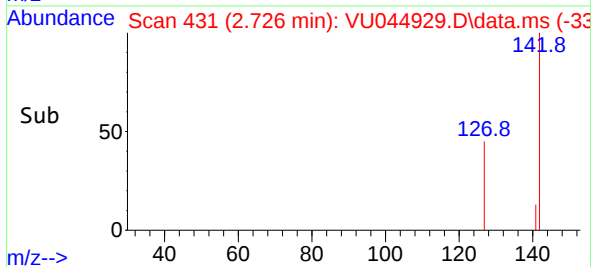
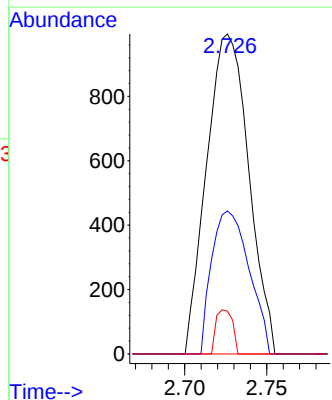
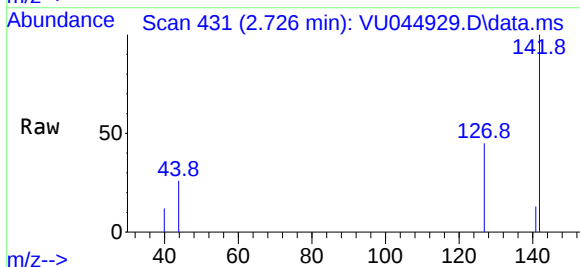
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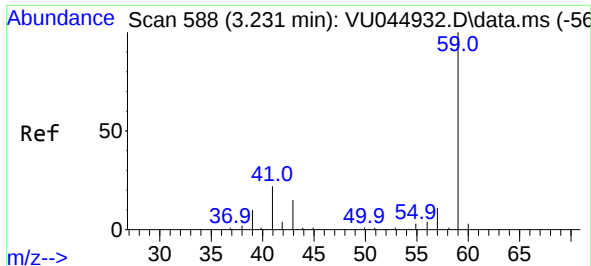
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Ion Ratio Lower Upper
101 100
85 42.0 37.2 55.8
151 72.3 55.8 83.8



#10
Methyl Iodide
Concen: 0.793 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:142 Resp: 1773
Ion Ratio Lower Upper
142 100
127 39.7 35.6 53.4
141 5.4 11.3 16.9#

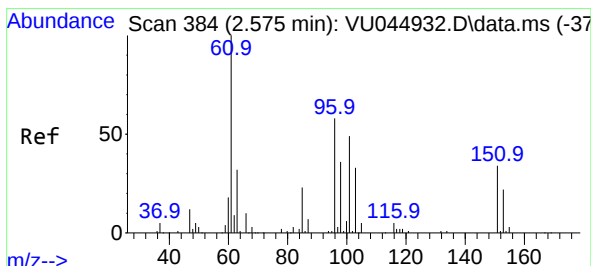
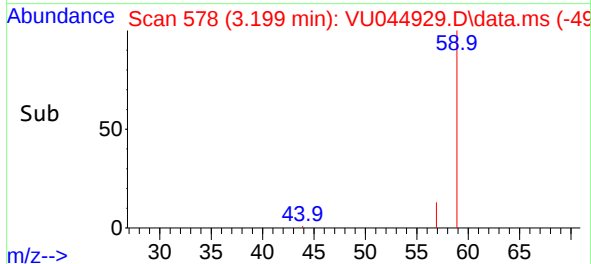
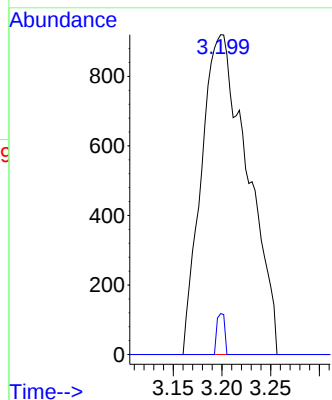
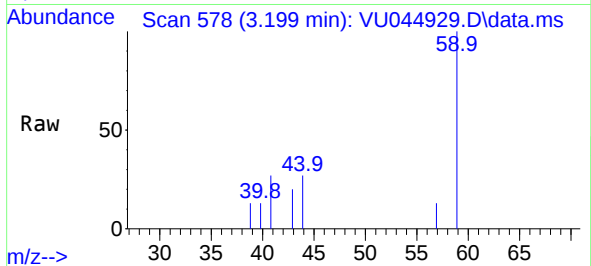




#11
Tert butyl alcohol
Concen: 3.529 ug/l
RT: 3.199 min Scan# 51
Delta R.T. -0.032 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

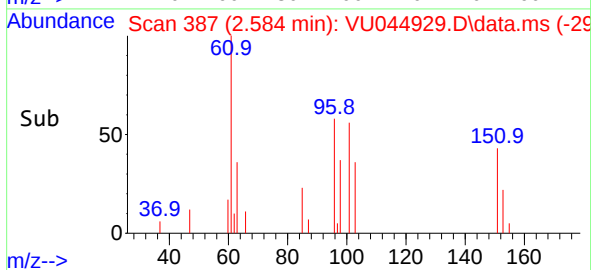
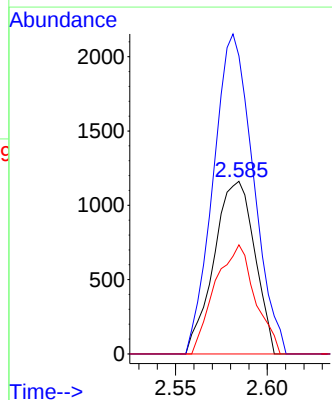
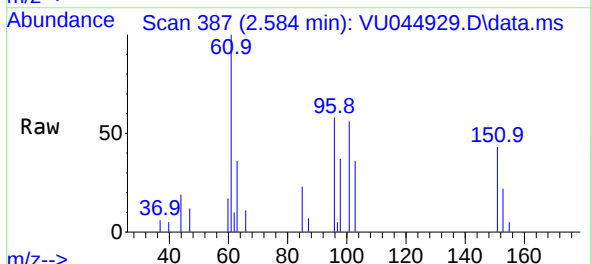
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

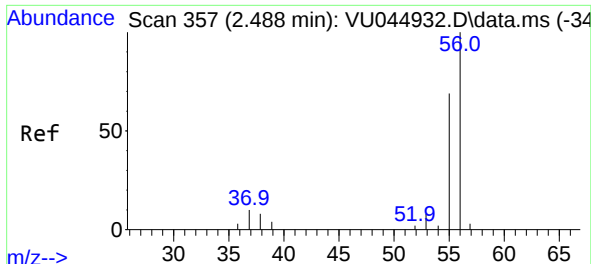
Tgt Ion: 59 Resp: 3035
Ion Ratio Lower Upper
59 100
57 2.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.877 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.010 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 96 Resp: 1791
Ion Ratio Lower Upper
96 100
61 172.7 145.4 218.0
98 63.2 50.9 76.3

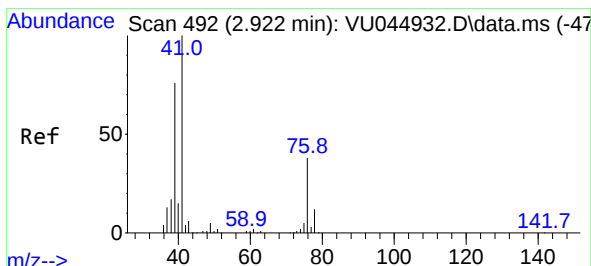
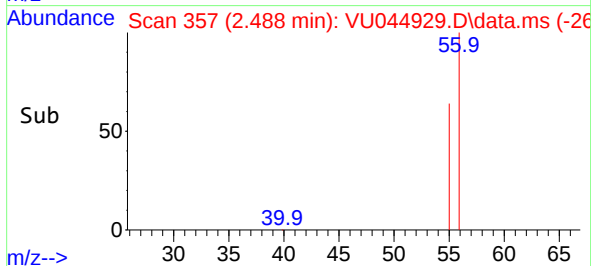
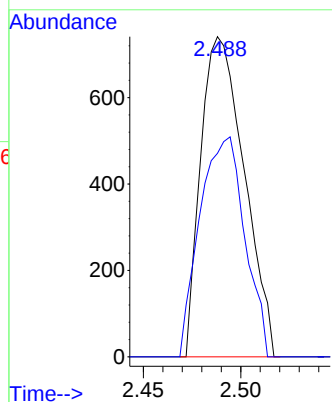
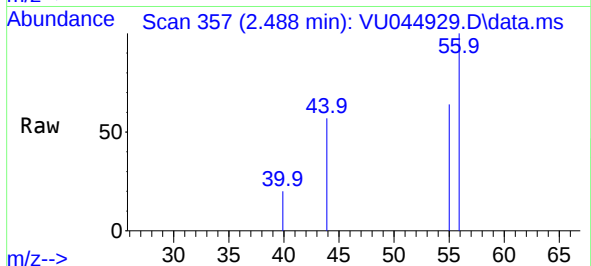




#13
Acrolein
Concen: 5.080 ug/l
RT: 2.488 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

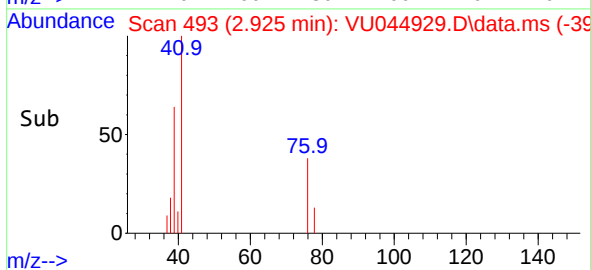
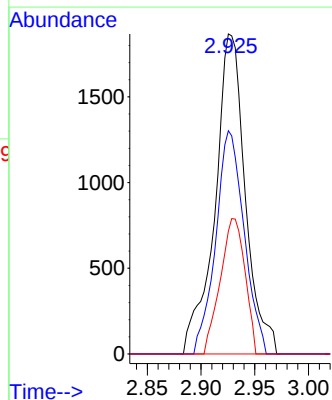
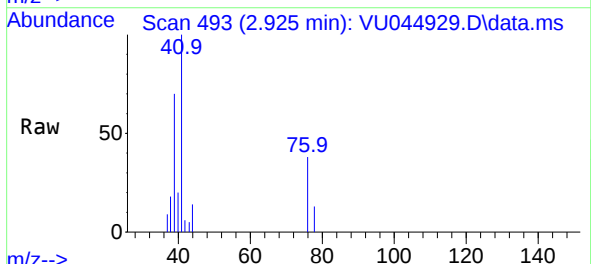
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

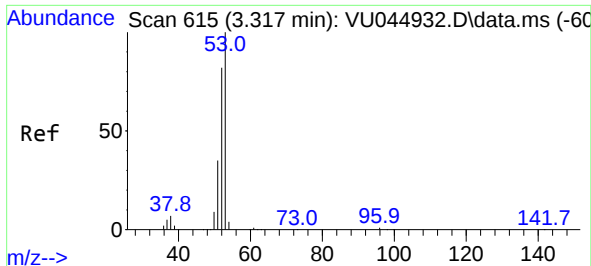
Tgt Ion: 56 Resp: 1148
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0



#14
Allyl chloride
Concen: 0.936 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 41 Resp: 3669
Ion Ratio Lower Upper
41 100
39 65.1 53.0 79.6
76 34.3 25.7 38.5

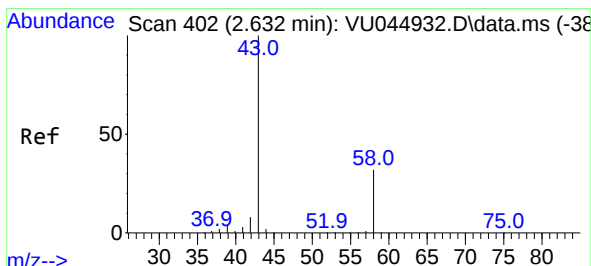
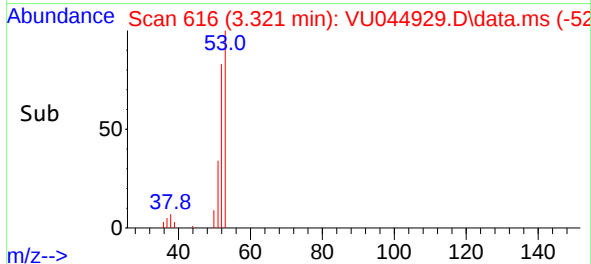
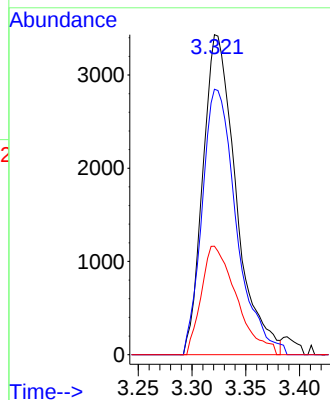
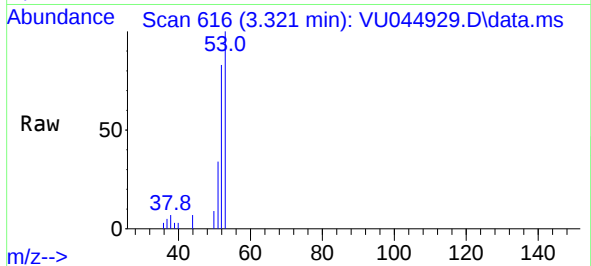




#15
Acrylonitrile
Concen: 4.163 ug/l
RT: 3.321 min Scan# 615
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

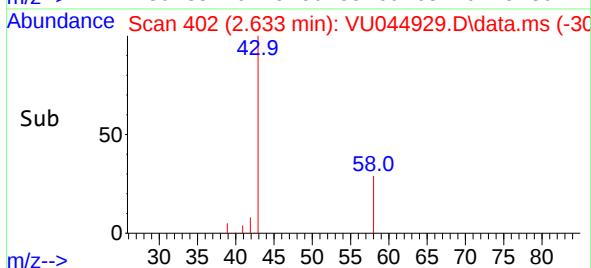
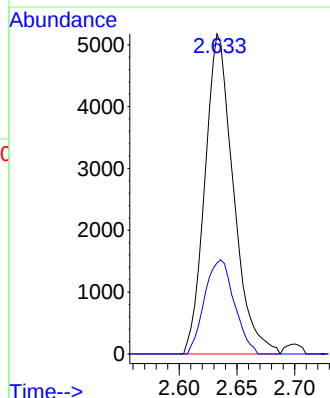
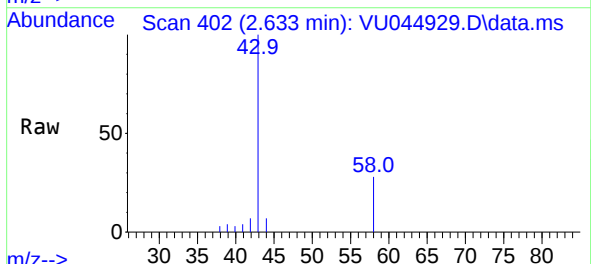
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

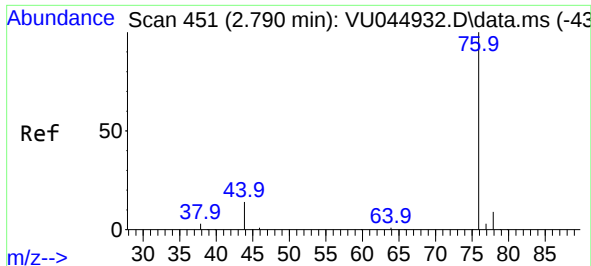
Tgt Ion: 53	Resp: 7366
Ion Ratio	Lower Upper
53 100	
52 85.8	66.0 99.0
51 36.0	28.6 42.8



#16
Acetone
Concen: 5.290 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 43	Resp: 8881		
Ion Ratio	Lower	Upper	
43 100			
58 28.5	25.2	37.8	

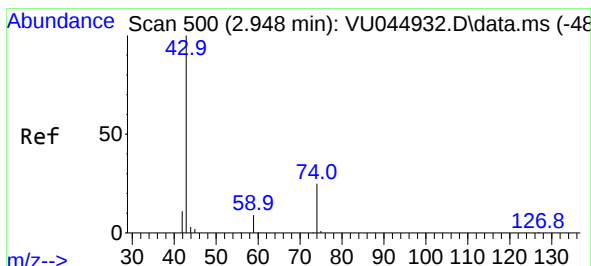
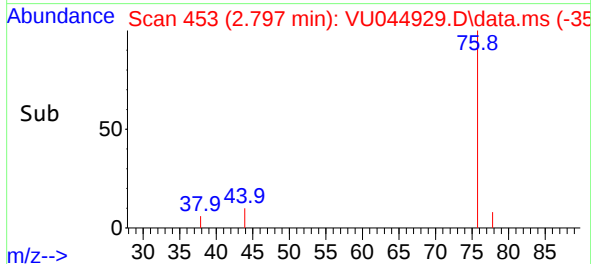
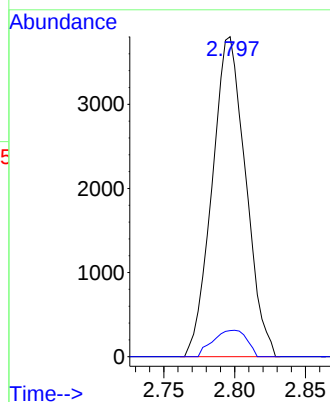
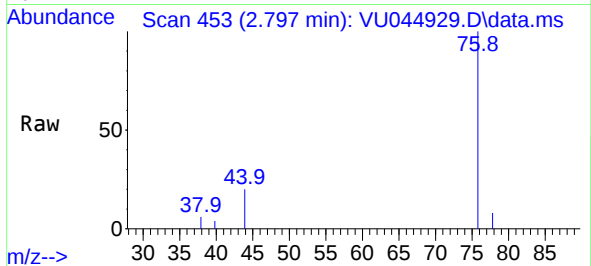




#17
Carbon Disulfide
Concen: 1.084 ug/l
RT: 2.797 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

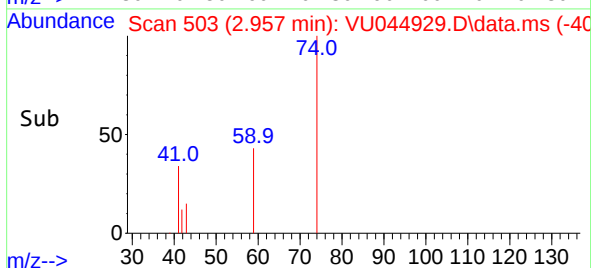
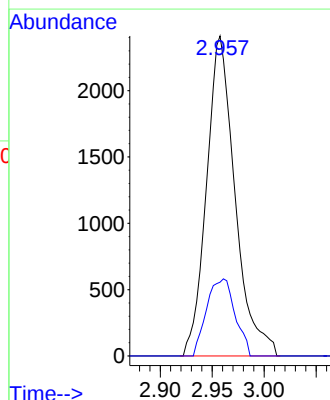
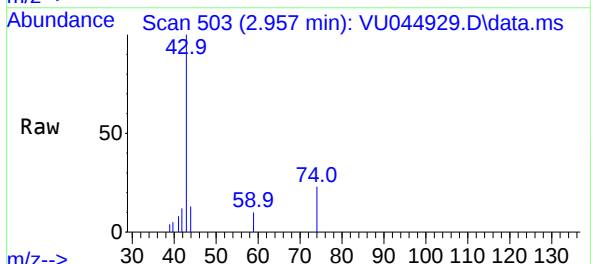
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

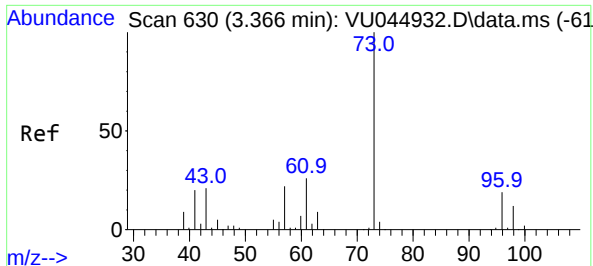
Tgt Ion: 76 Resp: 6252
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0



#18
Methyl Acetate
Concen: 0.842 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 43 Resp: 4602
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 0.920 ug/l

RT: 3.372 min Scan# 61

Delta R.T. 0.007 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

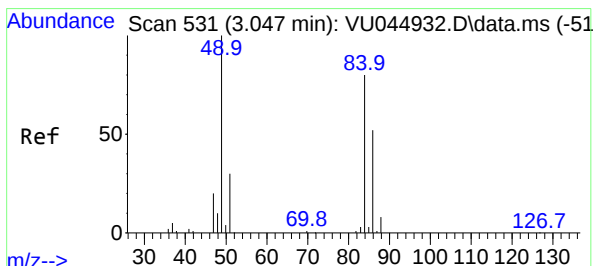
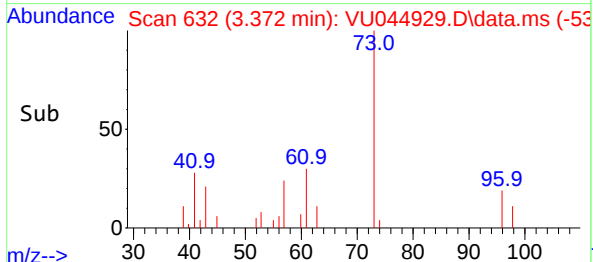
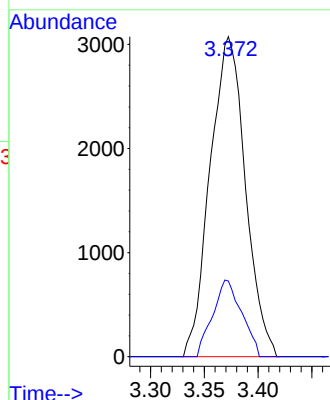
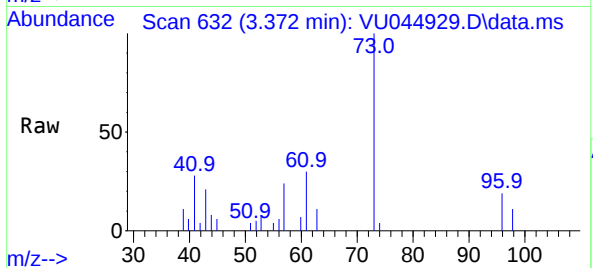
VSTDIC001

Tgt Ion: 73 Resp: 7019

Ion Ratio Lower Upper

73 100

57 23.6 18.2 27.2



#20

Methylene Chloride

Concen: 0.981 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.007 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Tgt Ion: 84 Resp: 2633

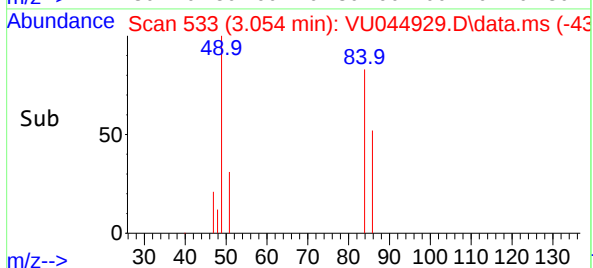
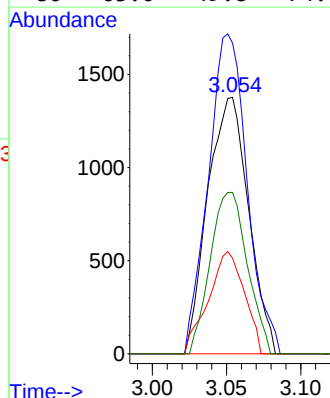
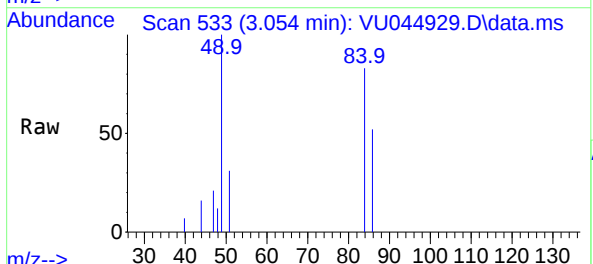
Ion Ratio Lower Upper

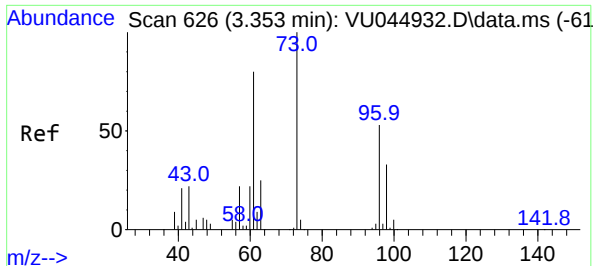
84 100

49 121.1 104.9 157.3

51 37.3 31.8 47.8

86 63.0 49.8 74.6

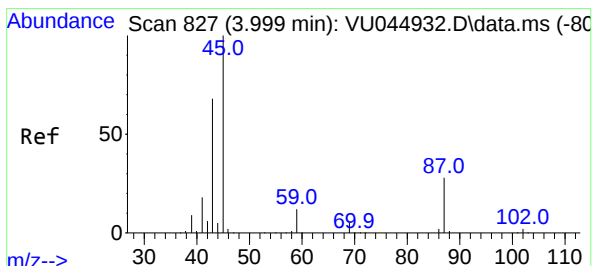
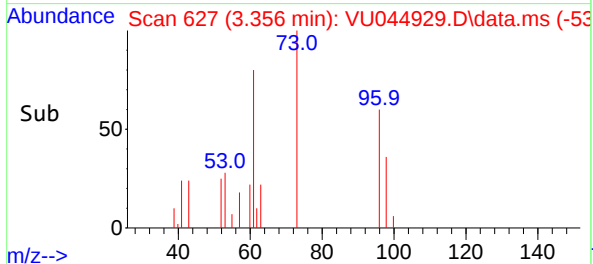
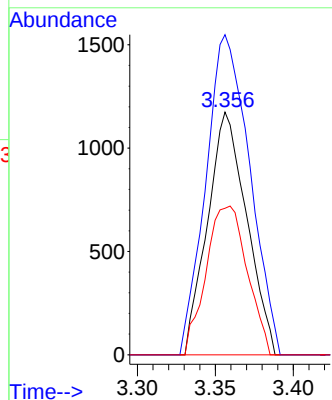
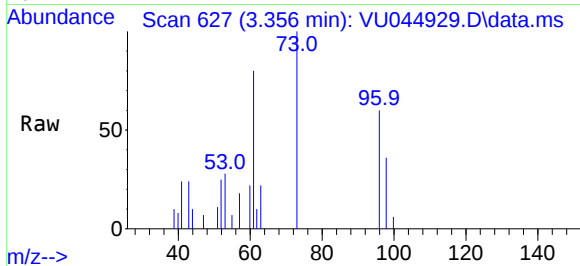




#21
trans-1,2-Dichloroethene
Concen: 0.940 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

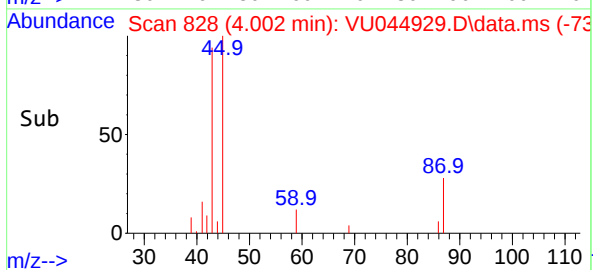
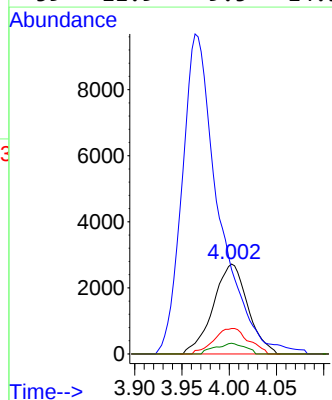
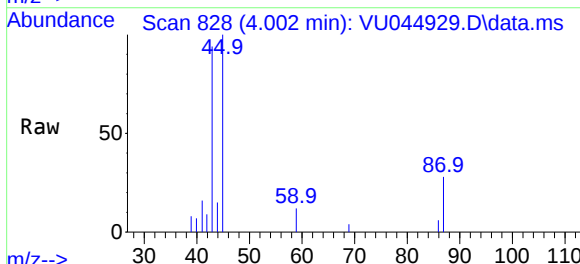
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

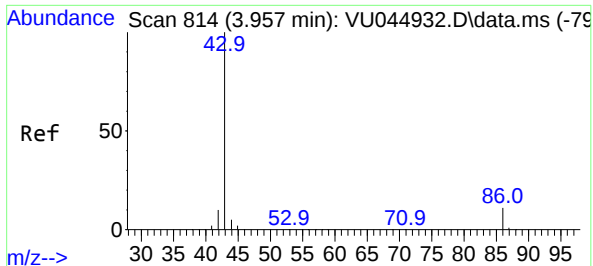
Tgt Ion: 96 Resp: 2050
Ion Ratio Lower Upper
96 100
61 131.9 123.2 184.8
98 60.4 51.0 76.6



#22
Diisopropyl ether
Concen: 0.892 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 45 Resp: 6919
Ion Ratio Lower Upper
45 100
43 84.4 62.3 93.5
87 28.3 21.0 31.4
59 11.9 9.5 14.3

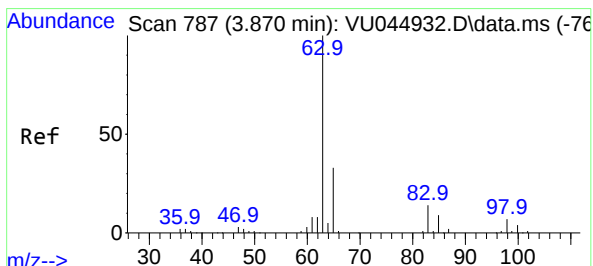
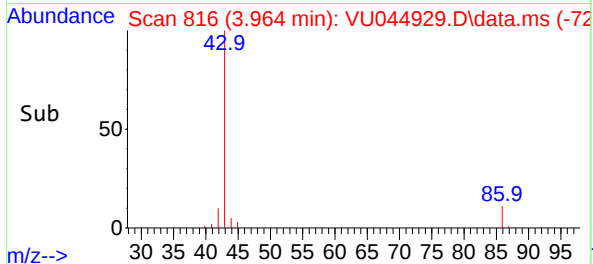
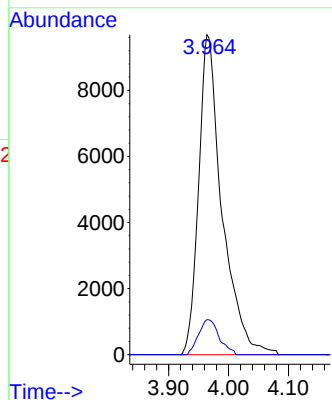
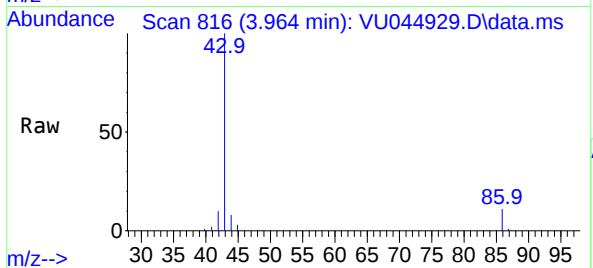




#23
 Vinyl Acetate
 Concen: 4.125 ug/l
 RT: 3.964 min Scan# 814
 Delta R.T. 0.007 min
 Lab File: VU044929.D
 Acq: 28 Sep 2021 10:14

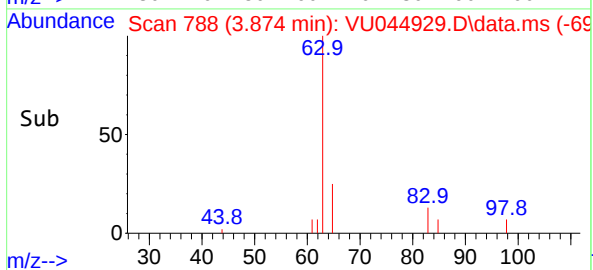
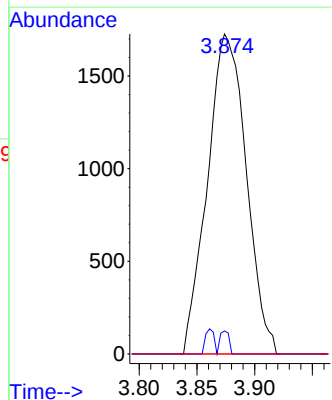
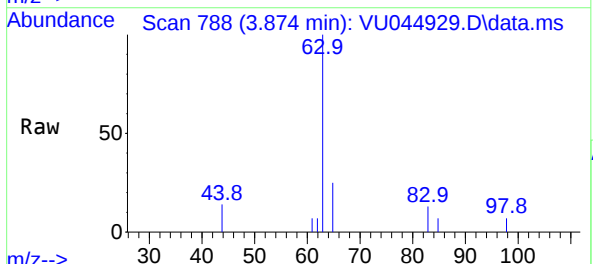
Instrument :
 MSVOA_U
 ClientSampleId :
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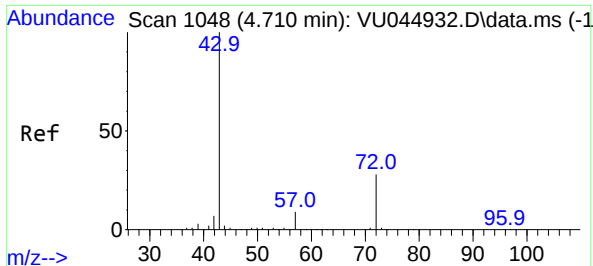
Tgt Ion: 43 Resp: 26208
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 0.896 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.003 min
 Lab File: VU044929.D
 Acq: 28 Sep 2021 10:14

Tgt Ion: 63 Resp: 4031
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 0.0 2.1 6.3#





#25

2-Butanone

Concen: 4.157 ug/l

RT: 4.716 min Scan# 1048

Delta R.T. 0.007 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

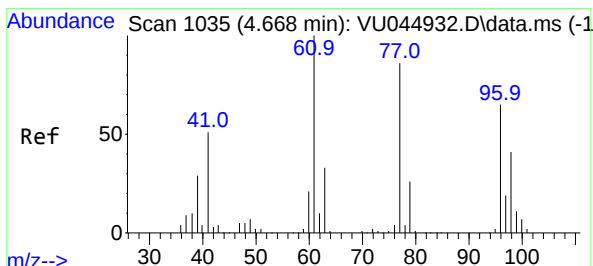
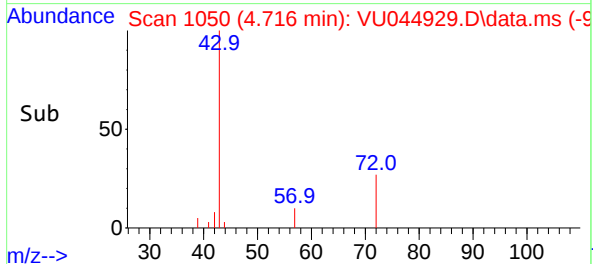
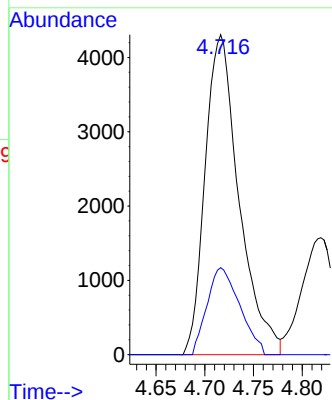
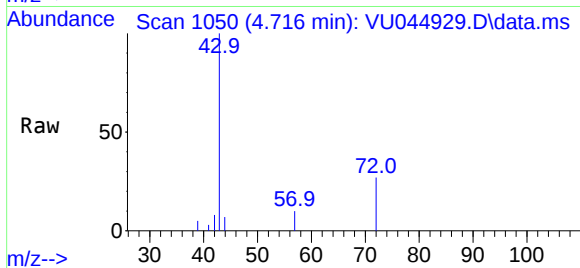
VSTDIC001

Tgt Ion: 43 Resp: 10414

Ion Ratio Lower Upper

43 100

72 27.2 21.3 31.9



#26

2,2-Dichloropropane

Concen: 1.015 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU044929.D

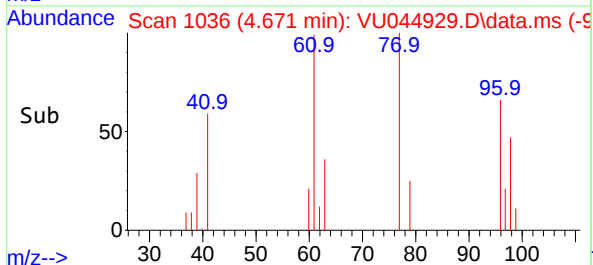
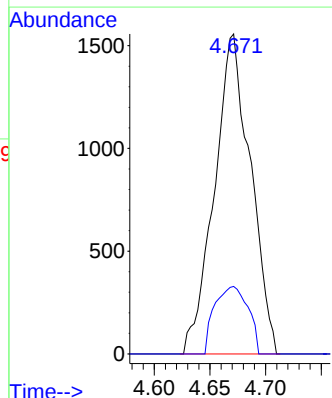
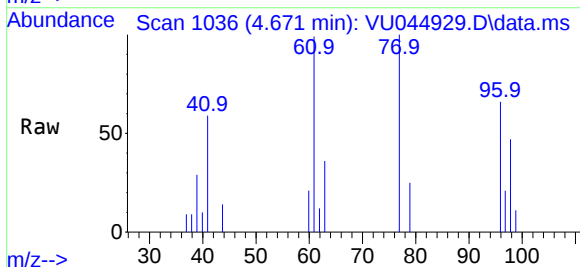
Acq: 28 Sep 2021 10:14

Tgt Ion: 77 Resp: 3513

Ion Ratio Lower Upper

77 100

97 19.5 10.8 32.4

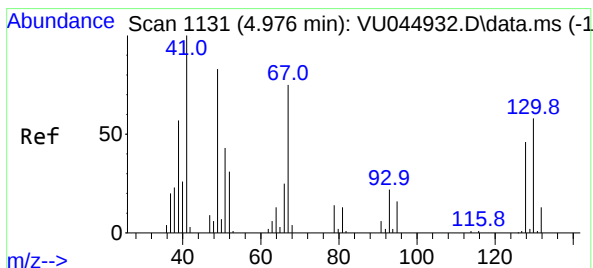
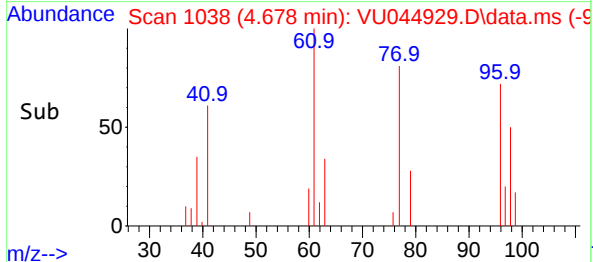
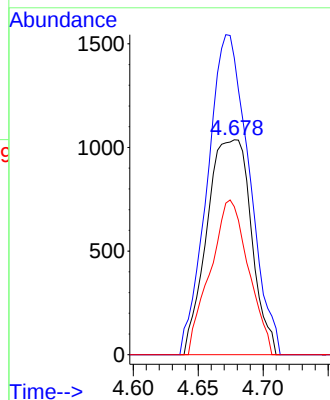
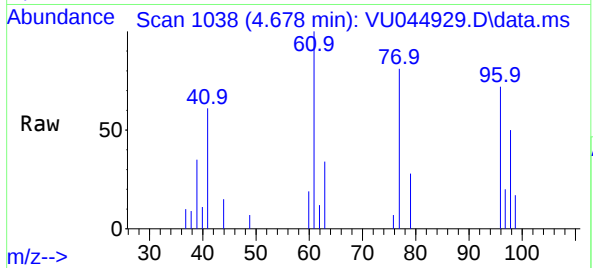




#27
 cis-1,2-Dichloroethene
 Concen: 0.928 ug/l
 RT: 4.678 min Scan# 11038
 Delta R.T. 0.010 min
 Lab File: VU044929.D
 Acq: 28 Sep 2021 10:14

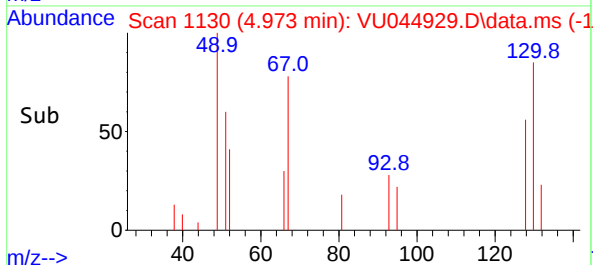
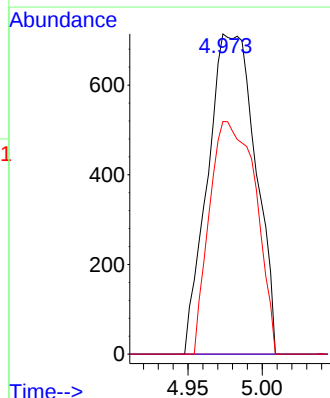
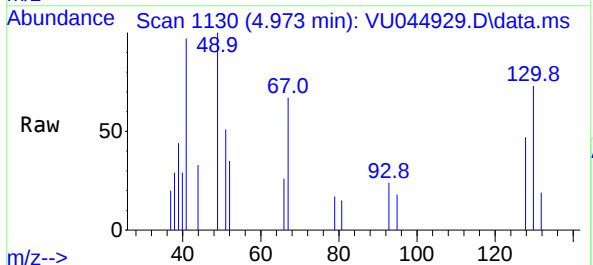
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

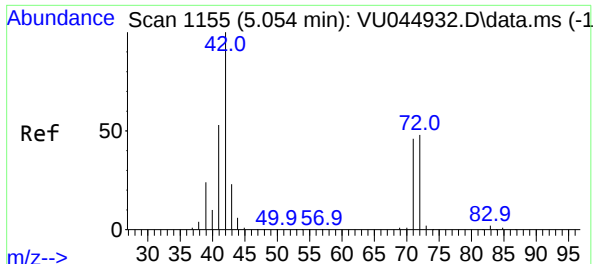
Tgt Ion: 96 Resp: 2460
 Ion Ratio Lower Upper
 96 100
 61 139.9 0.0 313.4
 98 62.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 0.763 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. -0.003 min
 Lab File: VU044929.D
 Acq: 28 Sep 2021 10:14

Tgt Ion: 49 Resp: 1596
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.2
 130 70.2 53.4 80.2





#29

Tetrahydrofuran

Concen: 4.031 ug/l

RT: 5.064 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

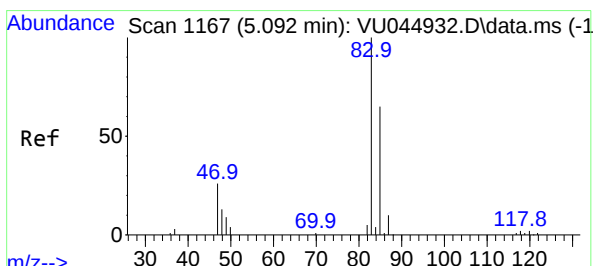
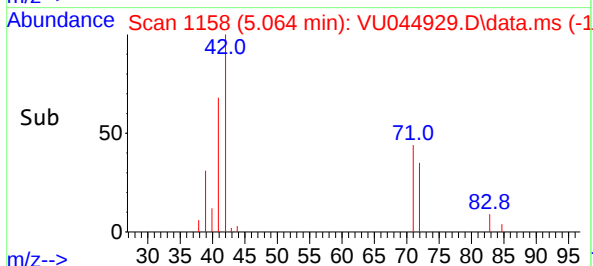
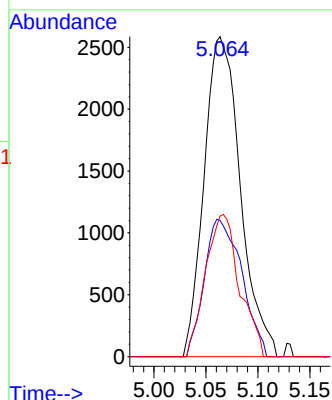
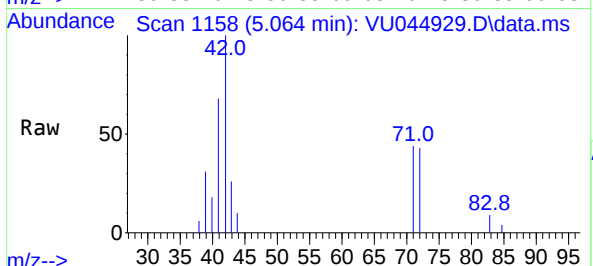
Tgt Ion: 42 Resp: 6272

Ion Ratio Lower Upper

42 100

72 44.3 36.2 54.4

71 41.7 34.1 51.1



#30

Chloroform

Concen: 0.949 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU044929.D

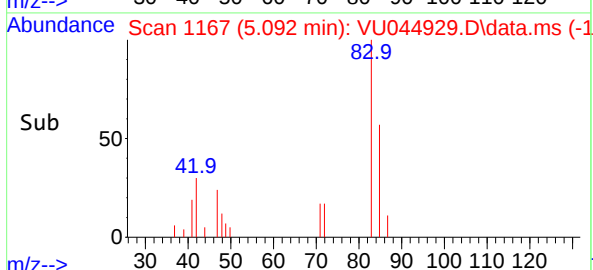
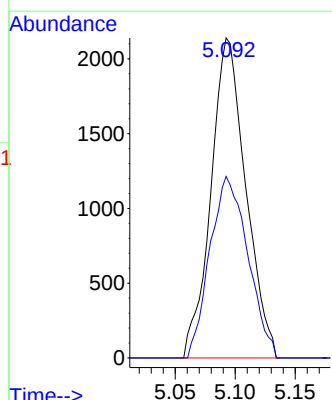
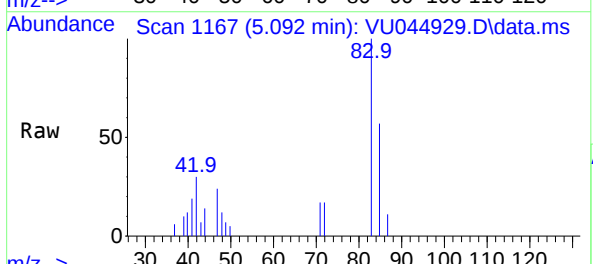
Acq: 28 Sep 2021 10:14

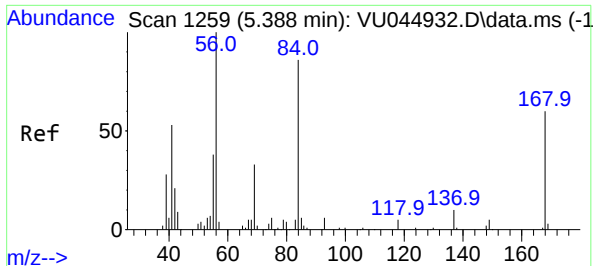
Tgt Ion: 83 Resp: 4323

Ion Ratio Lower Upper

83 100

85 56.7 52.1 78.1

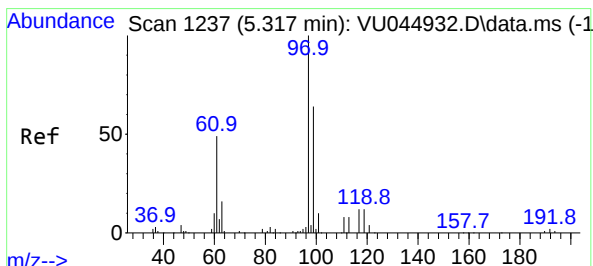
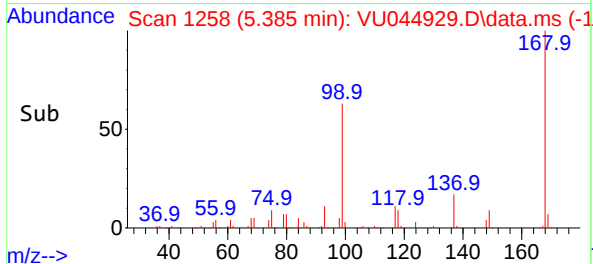
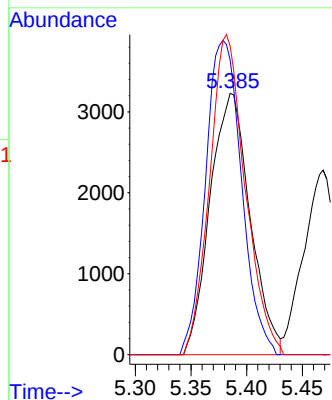
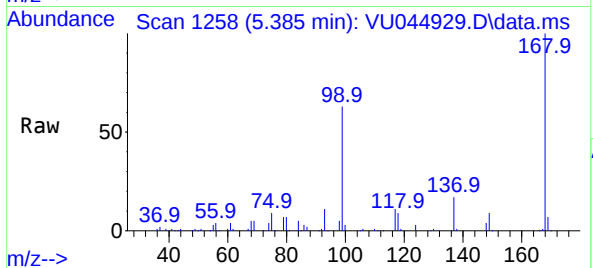




#31
Cyclohexane
Concen: 1.895 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

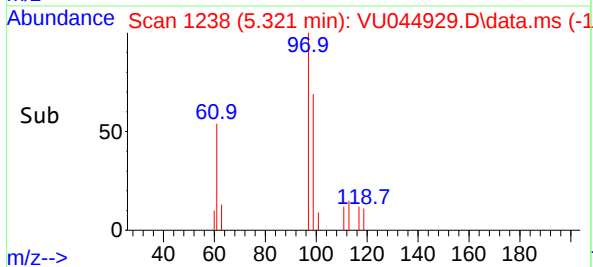
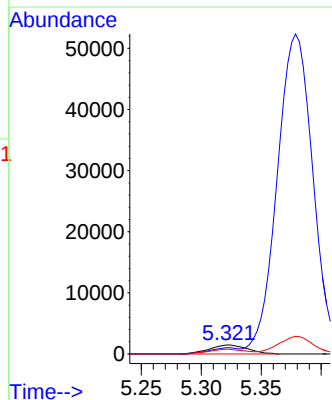
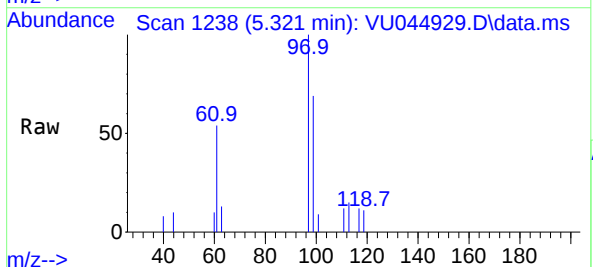
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 8058
Ion Ratio Lower Upper
56 100
69 112.8 25.2 37.8#
84 118.2 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 0.880 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 97 Resp: 3241
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3#
61 52.1 40.7 61.1

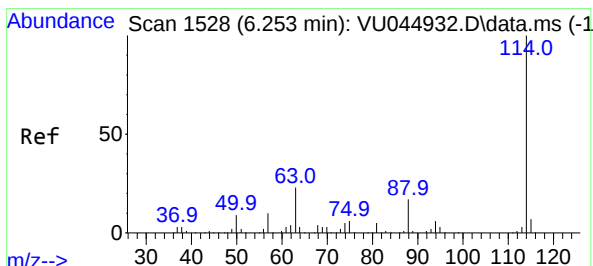
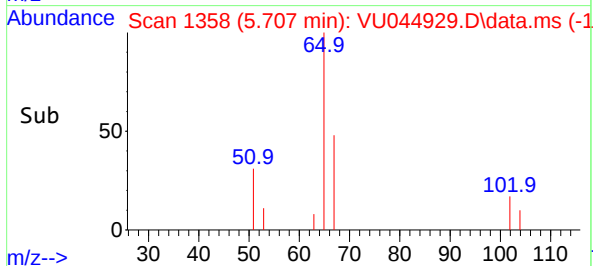
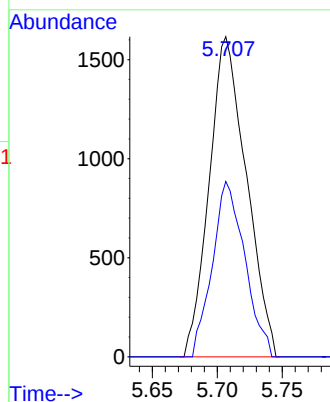
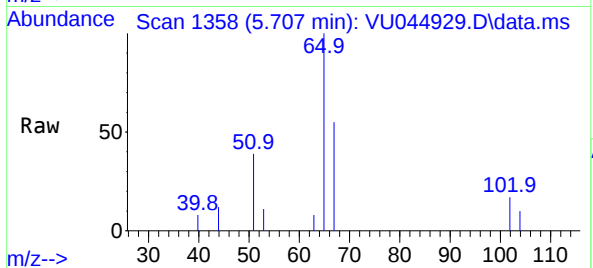




#33
1,2-Dichloroethane-d4
Concen: 1.112 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

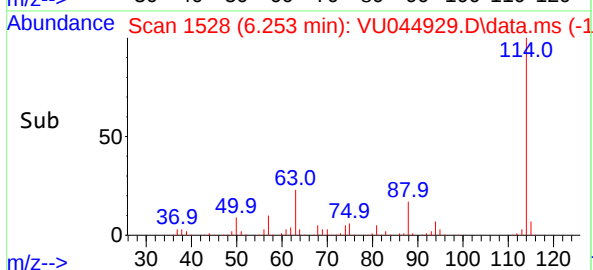
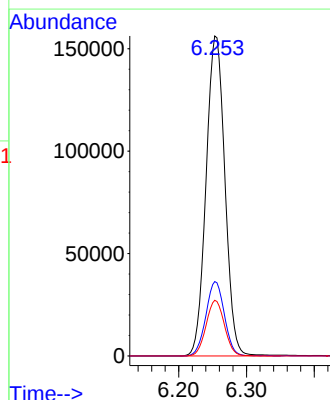
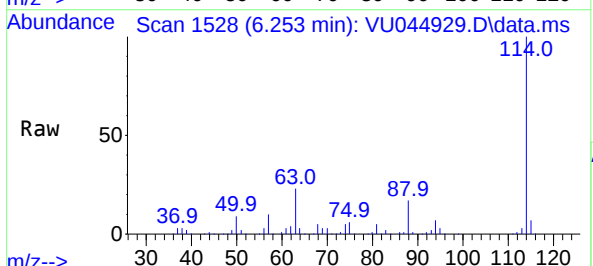
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

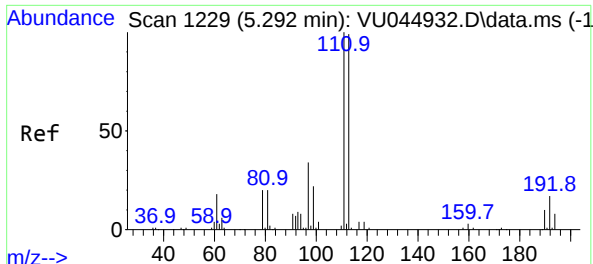
Tgt Ion: 65 Resp: 3213
Ion Ratio Lower Upper
65 100
67 47.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 114 Resp: 301396
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 17.4 0.0 32.8

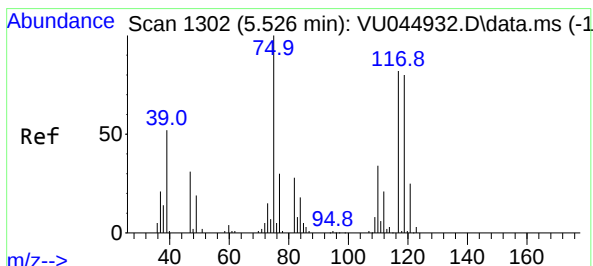
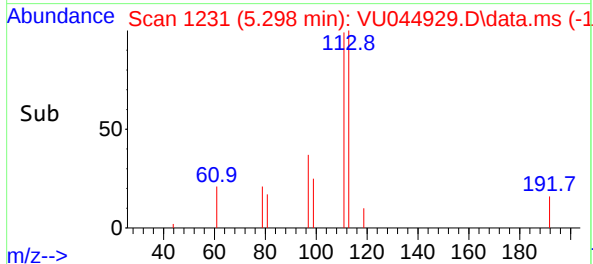
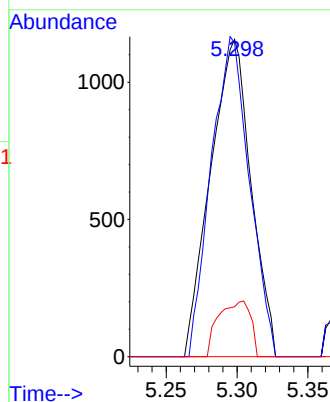
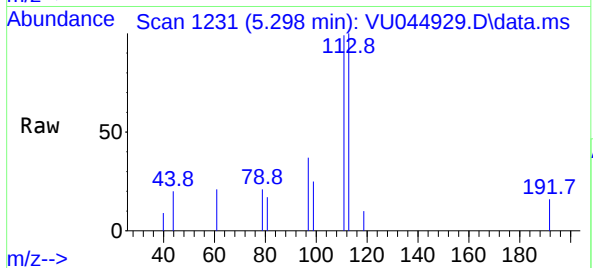




#35
Dibromofluoromethane
Concen: 1.135 ug/l
RT: 5.298 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

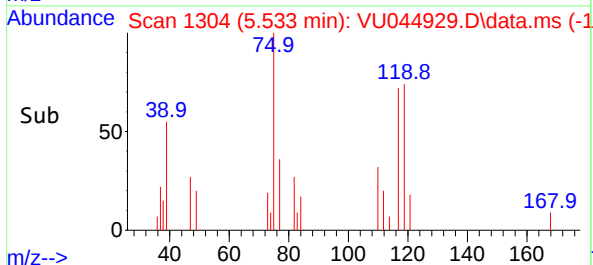
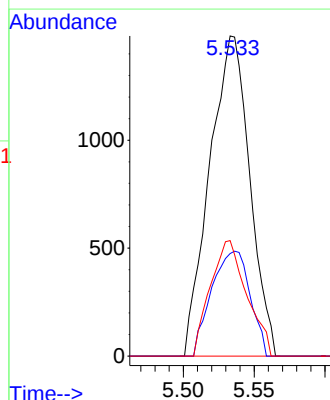
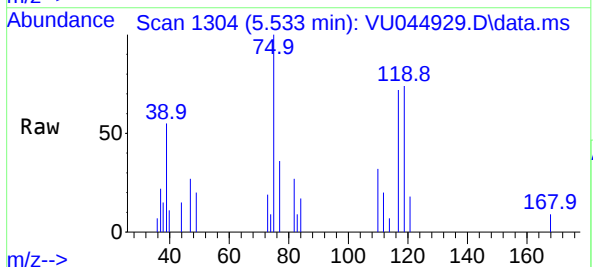
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

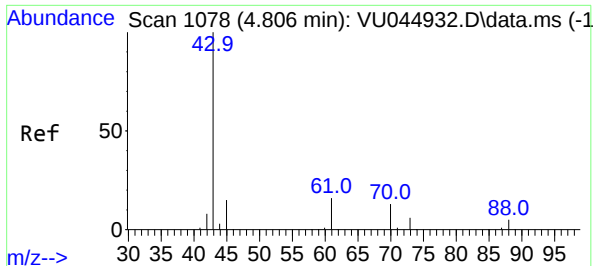
Tgt Ion:113 Resp: 2303
Ion Ratio Lower Upper
113 100
111 95.0 84.1 126.1
192 13.8 14.8 22.2#



#36
1,1-Dichloropropene
Concen: 0.909 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.007 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 75 Resp: 2923
Ion Ratio Lower Upper
75 100
110 31.4 16.3 48.9
77 32.8 25.0 37.4

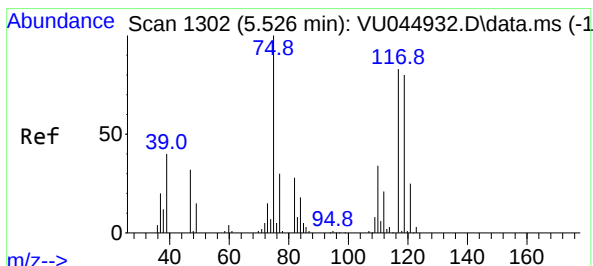
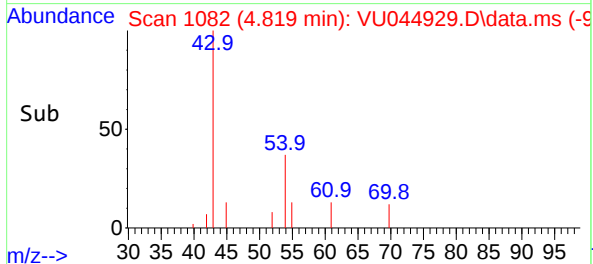
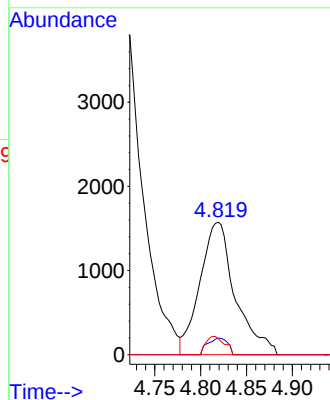
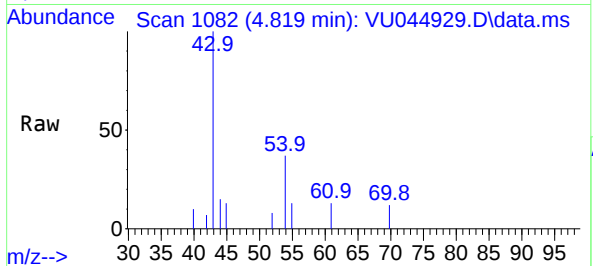




#37
Ethyl Acetate
Concen: 0.911 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.013 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

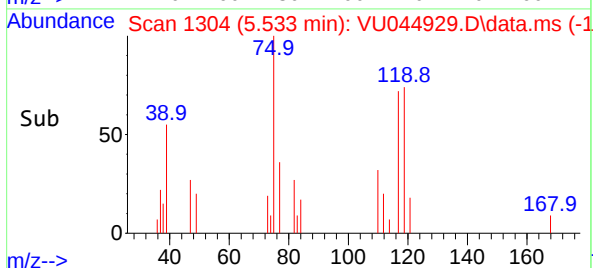
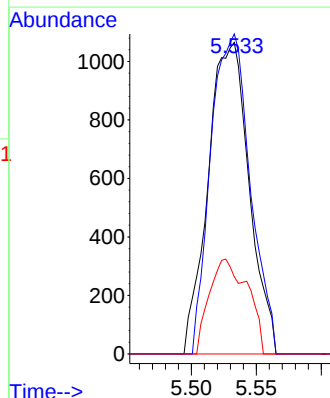
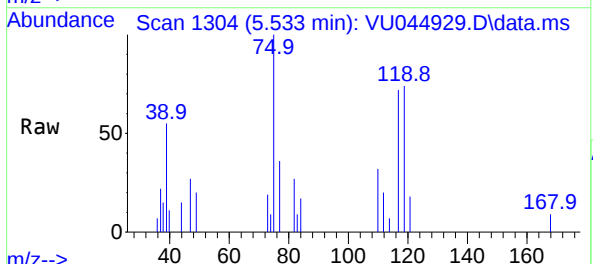
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

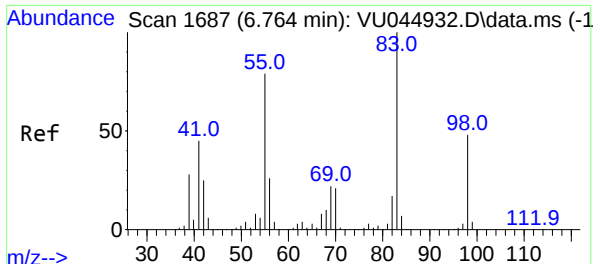
Tgt Ion: 43 Resp: 4223
Ion Ratio Lower Upper
43 100
61 7.1 10.9 16.3#
70 7.2 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 0.819 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.007 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 117 Resp: 2341
Ion Ratio Lower Upper
117 100
119 102.7 77.4 116.2
121 24.8 24.5 36.7





#39

Methylcyclohexane

Concen: 0.965 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

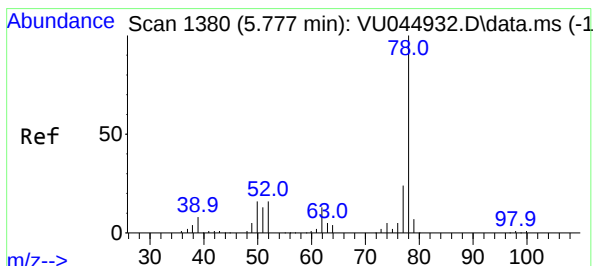
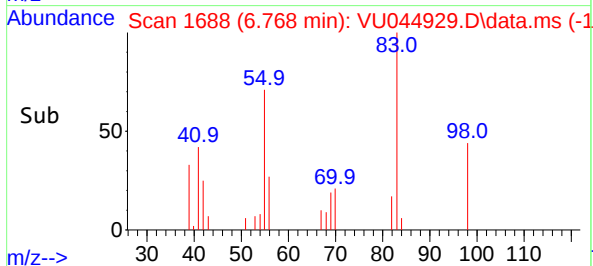
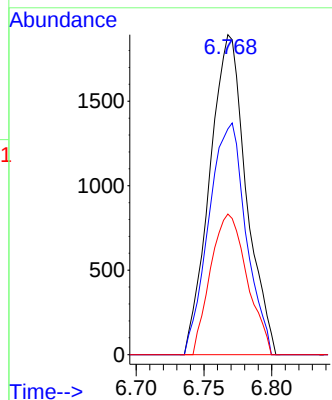
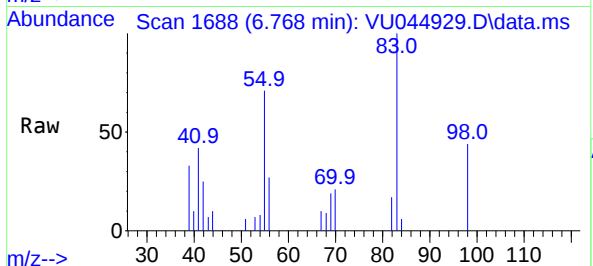
Tgt Ion: 83 Resp: 3547

Ion Ratio Lower Upper

83 100

55 70.5 66.2 99.4

98 43.9 37.5 56.3



#40

Benzene

Concen: 0.938 ug/l

RT: 5.781 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU044929.D

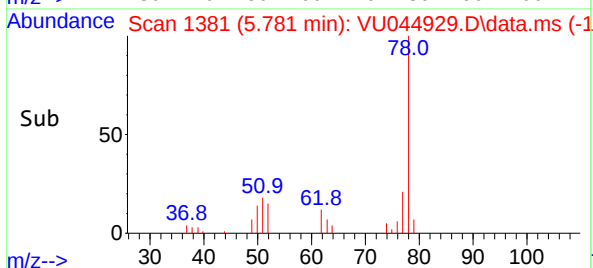
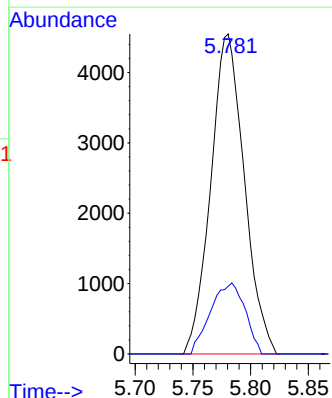
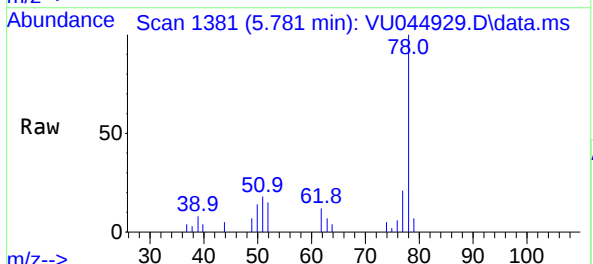
Acq: 28 Sep 2021 10:14

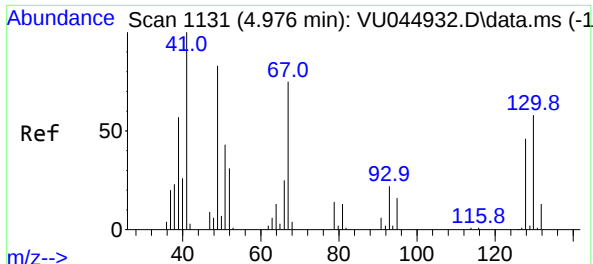
Tgt Ion: 78 Resp: 9164

Ion Ratio Lower Upper

78 100

77 21.2 19.1 28.7



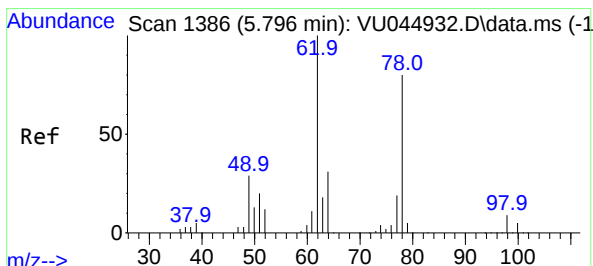
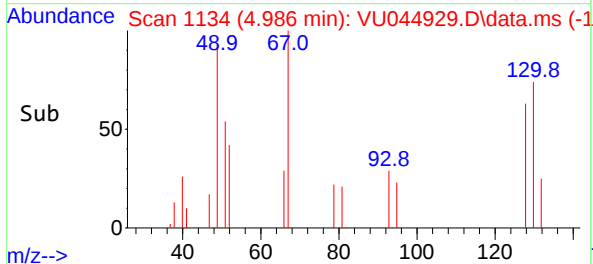
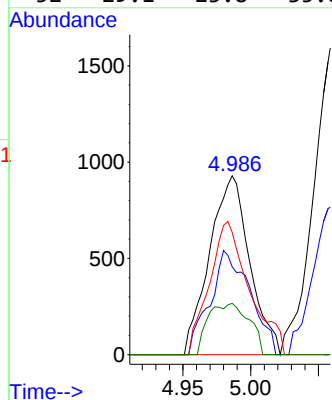
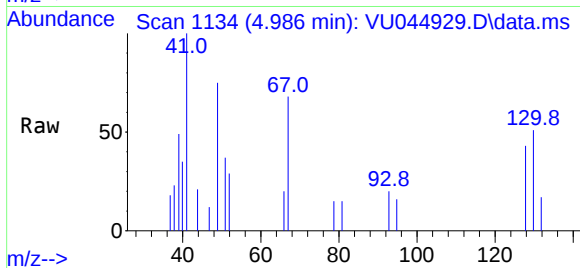


#41
Methacrylonitrile
Concen: 0.824 ug/l
RT: 4.986 min Scan# 1131
Delta R.T. 0.010 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1913

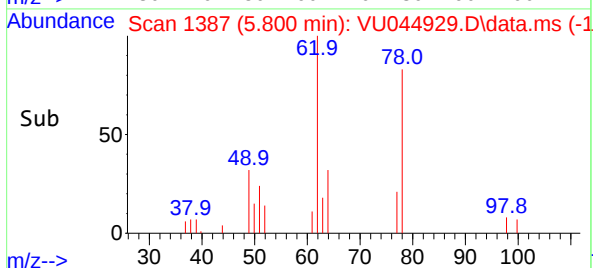
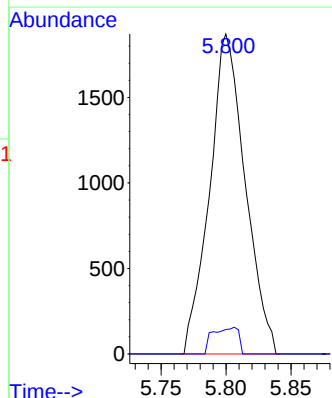
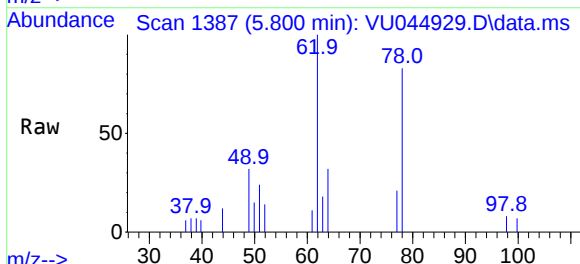
Ion	Ratio	Lower	Upper
41	100		
39	58.3	44.4	66.6
67	74.3	58.1	87.1
52	29.1	23.8	35.8



#42
1,2-Dichloroethane
Concen: 0.924 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 62 Resp: 3562

Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	17.8

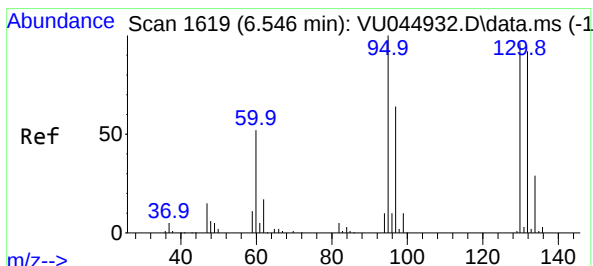
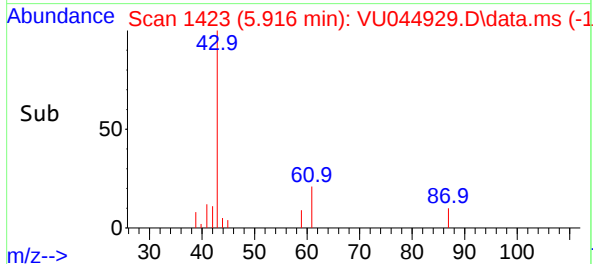
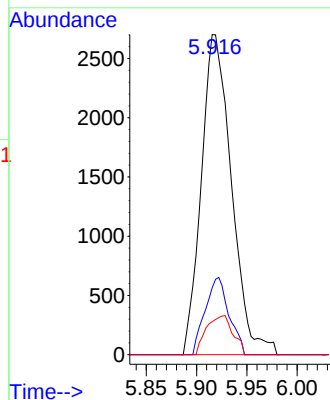
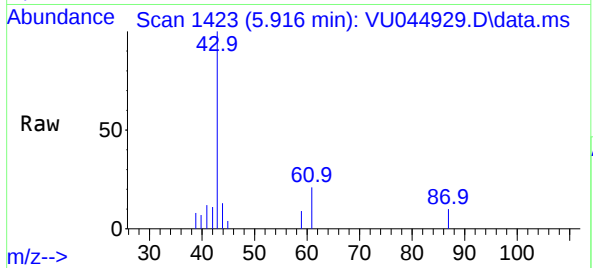




#43
Isopropyl Acetate
Concen: 0.859 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

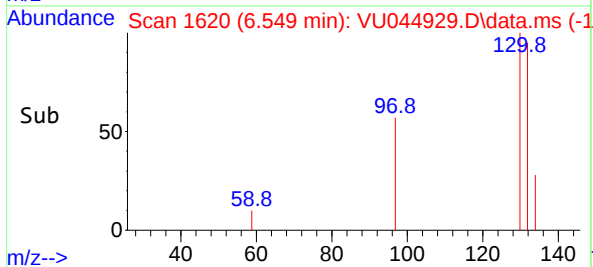
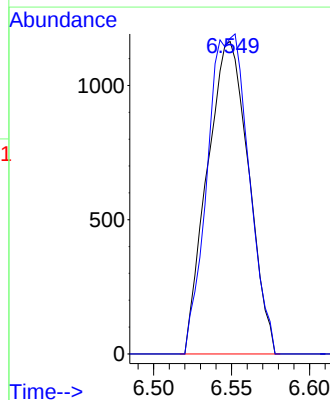
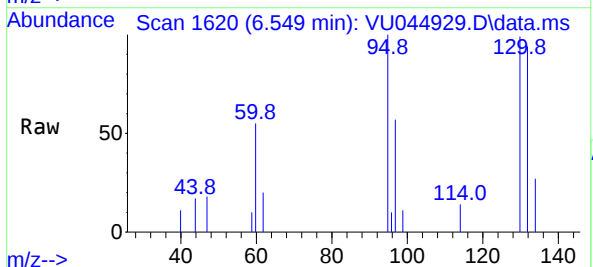
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

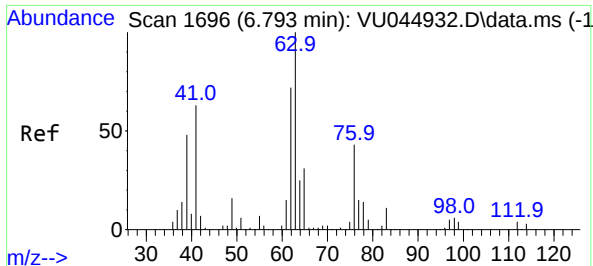
Tgt Ion:	43	Resp:	5642
Ion	Ratio	Lower	Upper
43	100		
61	19.0	16.1	24.1
87	10.7	10.3	15.5



#44
Trichloroethene
Concen: 0.911 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:	130	Resp:	2143
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	209.0





#45

1,2-Dichloropropane

Concen: 0.920 ug/l

RT: 6.797 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

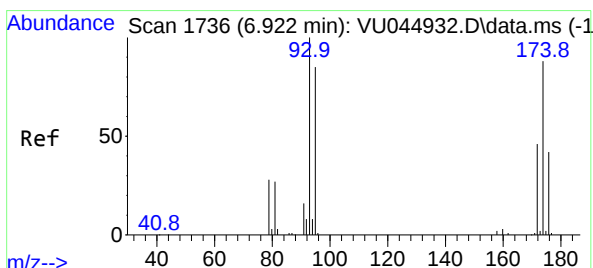
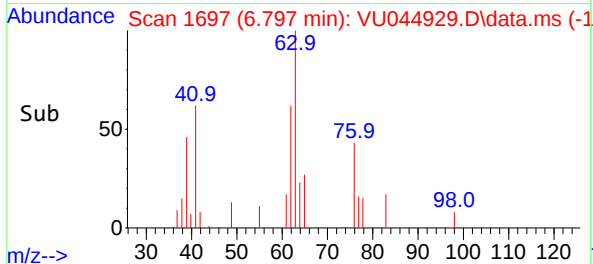
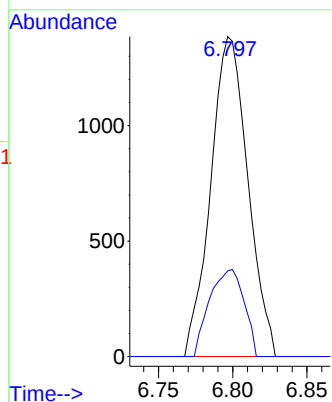
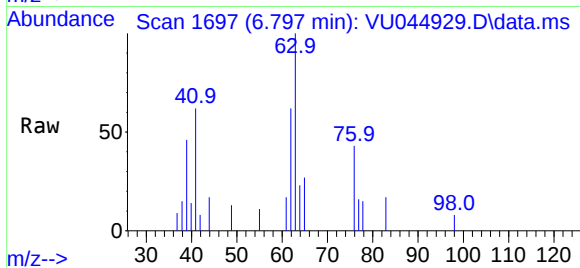
VSTDICC001

Tgt Ion: 63 Resp: 2408

Ion Ratio Lower Upper

63 100

65 26.8 23.9 35.9



#46

Dibromomethane

Concen: 0.858 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

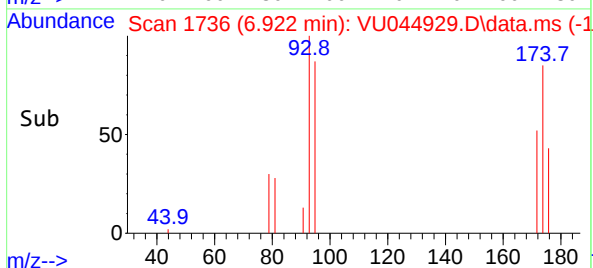
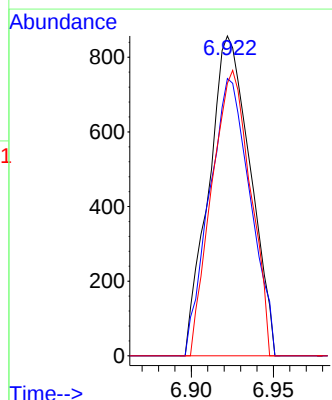
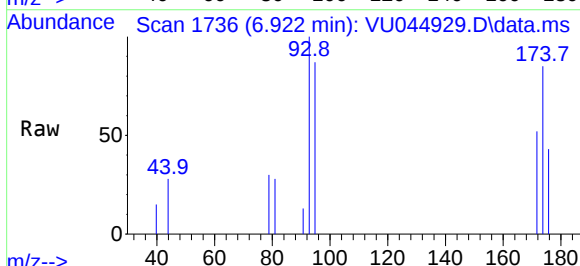
Tgt Ion: 93 Resp: 1502

Ion Ratio Lower Upper

93 100

95 86.1 65.6 98.4

174 83.4 70.7 106.1

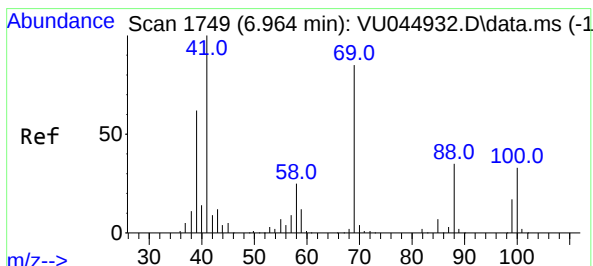
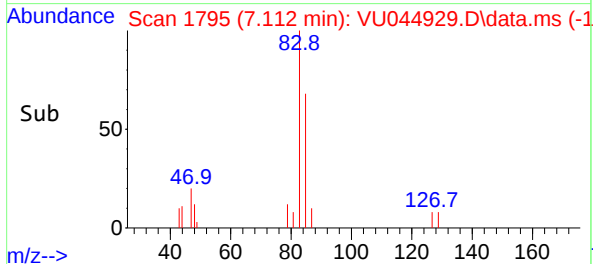
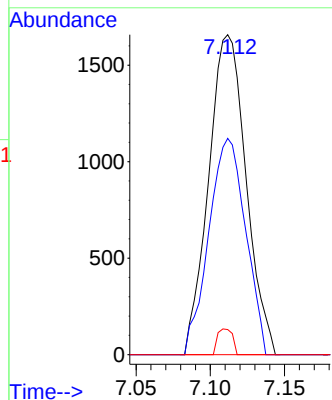
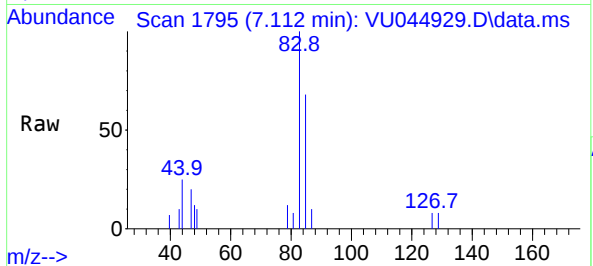




#47
Bromodichloromethane
Concen: 0.845 ug/l
RT: 7.112 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

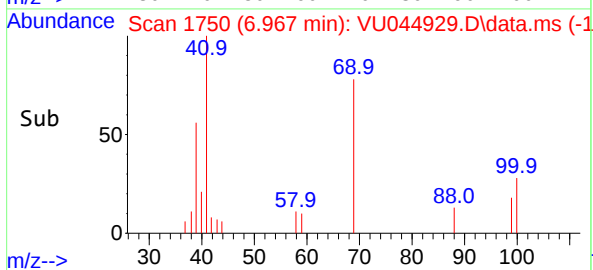
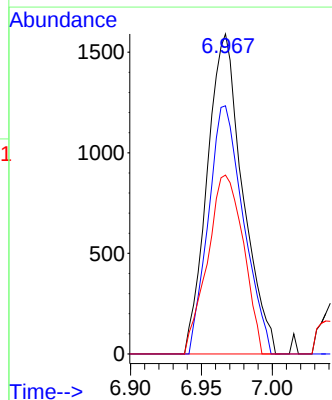
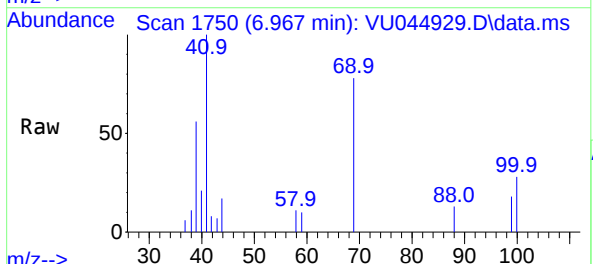
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

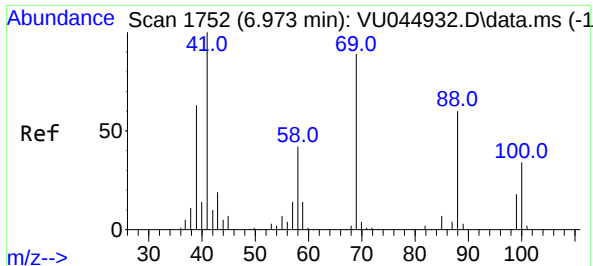
Tgt Ion: 83 Resp: 2914
Ion Ratio Lower Upper
83 100
85 67.6 51.6 77.4
127 7.8 6.2 9.4



#48
Methyl methacrylate
Concen: 0.890 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 41 Resp: 2761
Ion Ratio Lower Upper
41 100
69 76.7 65.6 98.4
39 56.6 46.2 69.4





#49

1,4-Dioxane

Concen: 9.470 ug/l

RT: 6.973 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

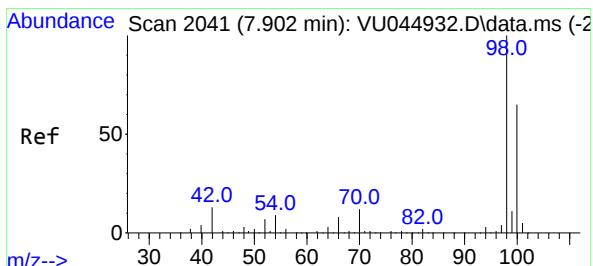
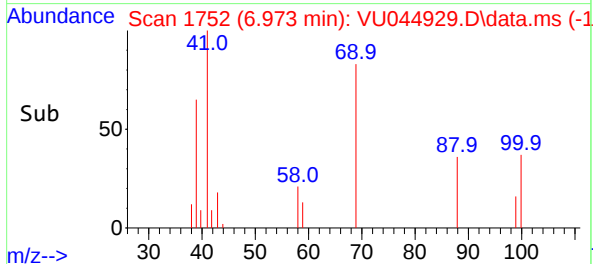
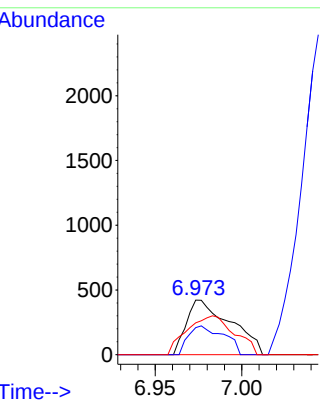
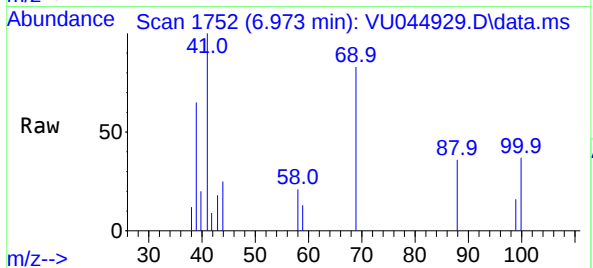
Tgt Ion: 88 Resp: 749

Ion Ratio Lower Upper

88 100

43 42.2 25.8 38.6#

58 76.1 61.3 91.9



#50

Toluene-d8

Concen: 0.887 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044929.D

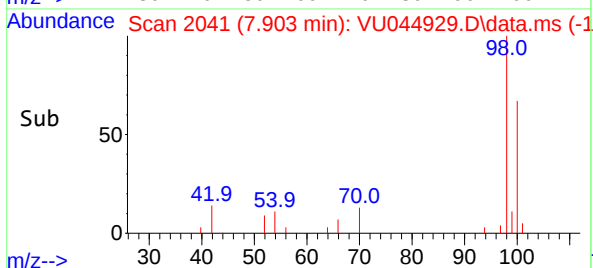
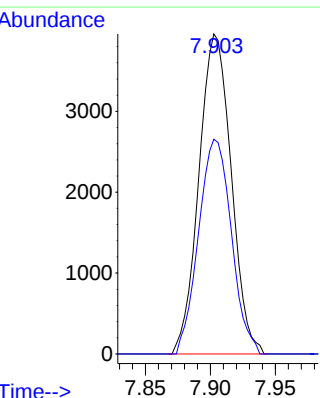
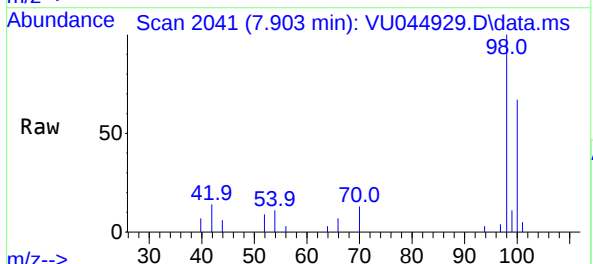
Acq: 28 Sep 2021 10:14

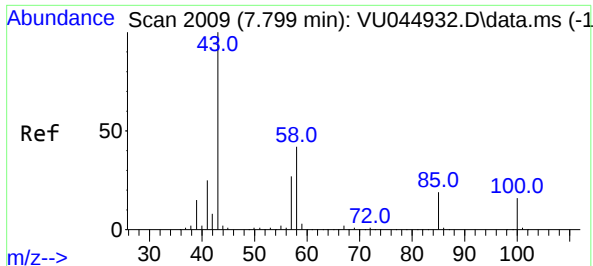
Tgt Ion: 98 Resp: 6837

Ion Ratio Lower Upper

98 100

100 68.1 52.5 78.7

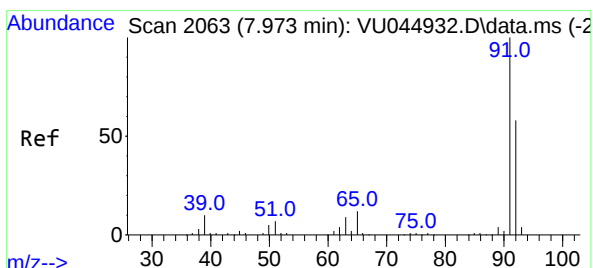
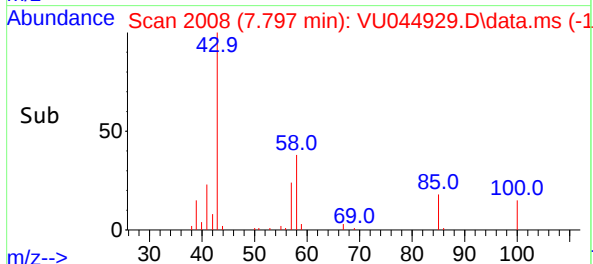
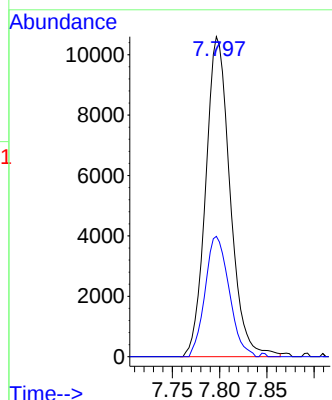
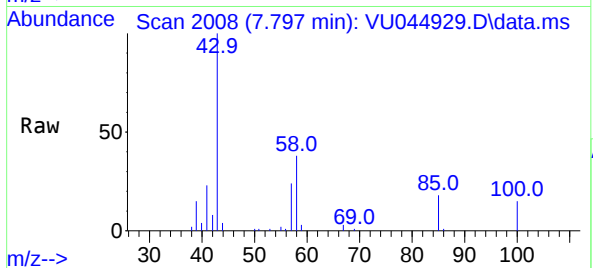




#51
4-Methyl-2-Pentanone
Concen: 4.041 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

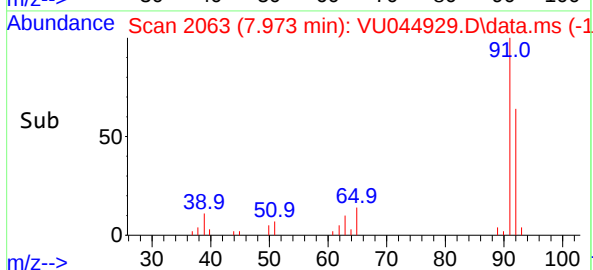
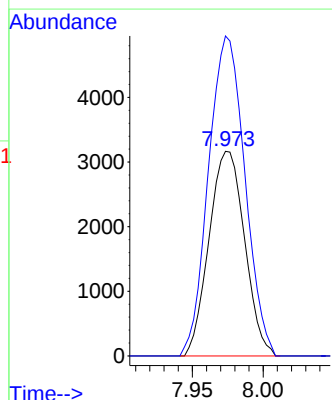
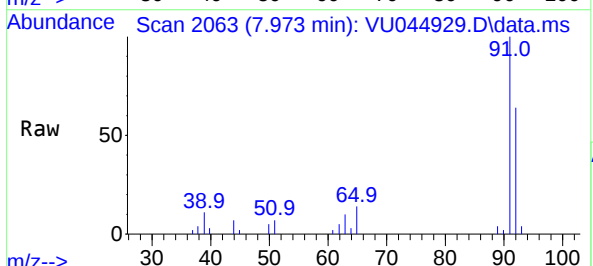
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

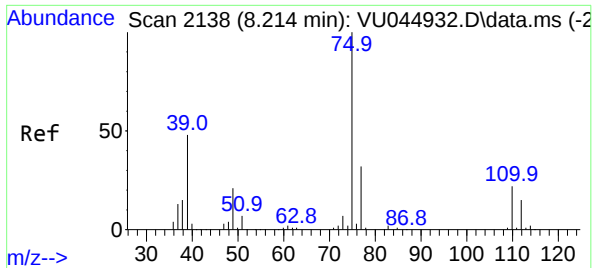
Tgt Ion: 43 Resp: 19000
Ion Ratio Lower Upper
43 100
58 37.1 32.4 48.6



#52
Toluene
Concen: 0.942 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 92 Resp: 5536
Ion Ratio Lower Upper
92 100
91 159.9 136.9 205.3

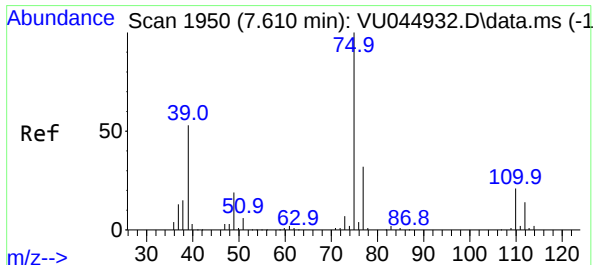
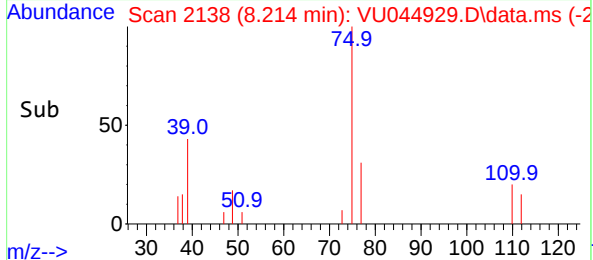
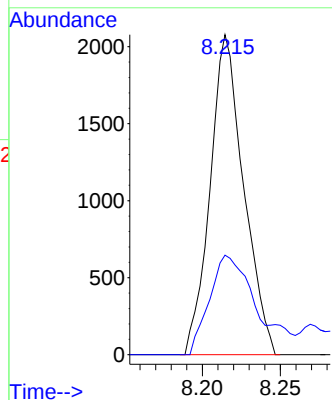
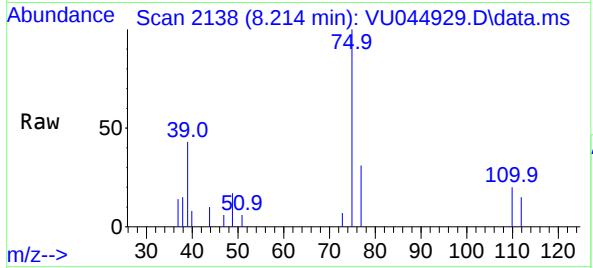




#53
t-1,3-Dichloropropene
Concen: 0.851 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

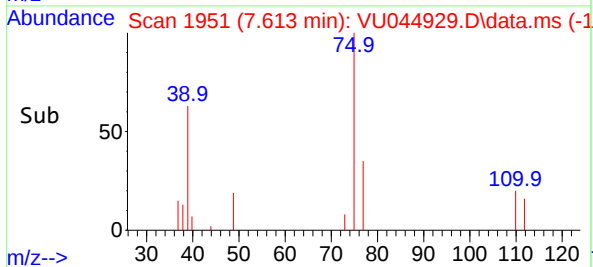
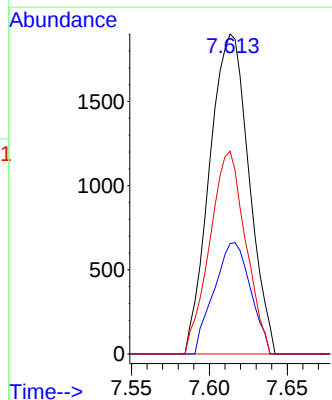
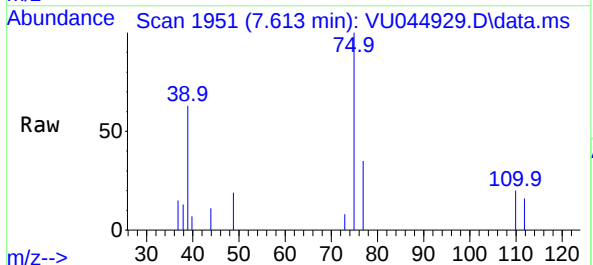
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

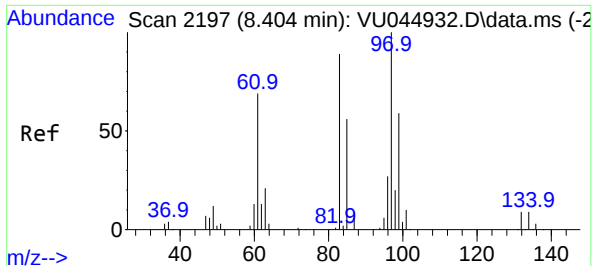
Tgt Ion: 75 Resp: 3104
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 0.853 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 75 Resp: 3338
Ion Ratio Lower Upper
75 100
77 34.5 25.0 37.6
39 63.3 41.4 62.2#



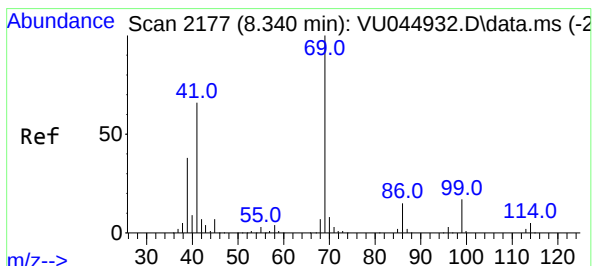
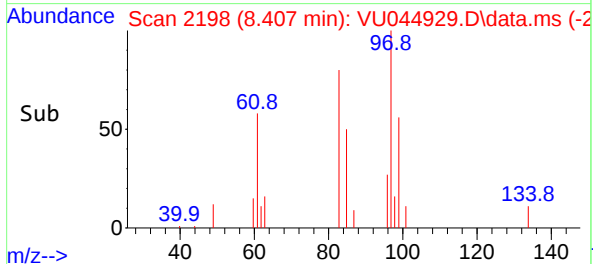
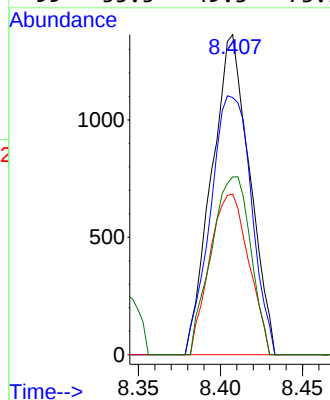
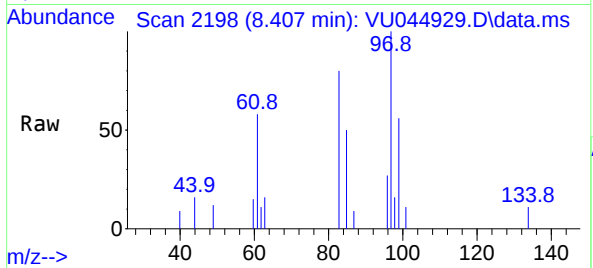


#55
1,1,2-Trichloroethane
Concen: 0.875 ug/l
RT: 8.407 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 2194

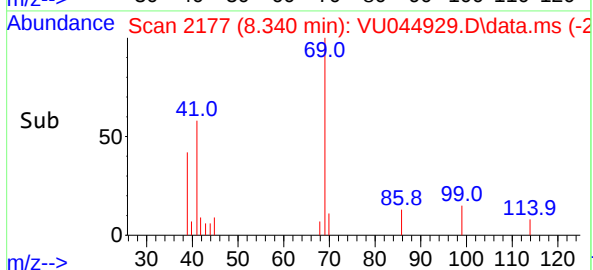
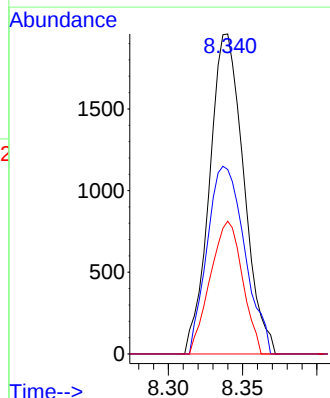
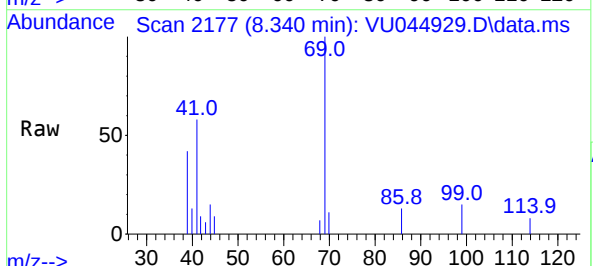
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.7	104.5
85	50.2	44.8	67.2
99	55.5	49.3	73.9

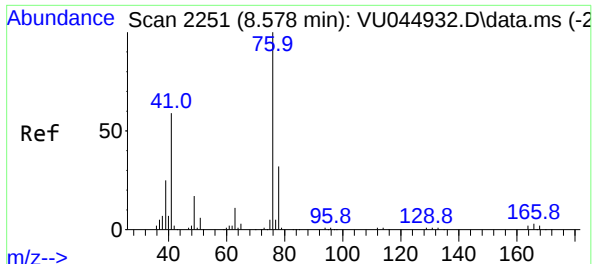


#56
Ethyl methacrylate
Concen: 0.779 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 69 Resp: 3135

Ion	Ratio	Lower	Upper
69	100		
41	64.3	53.5	80.3
39	39.1	31.1	46.7

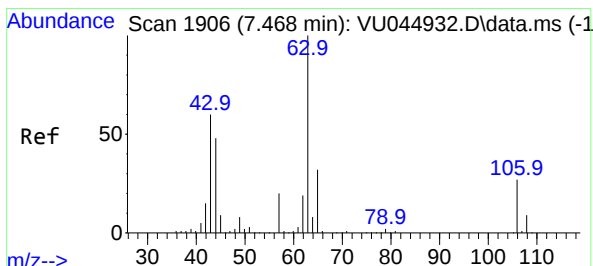
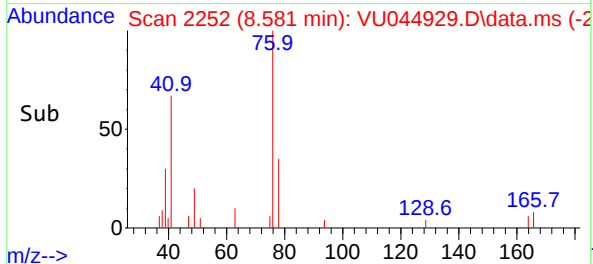
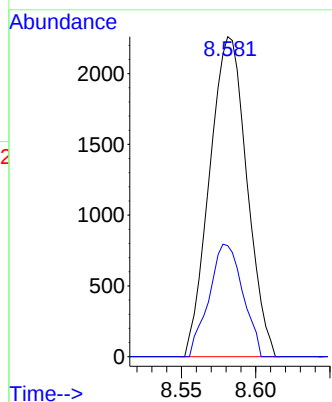
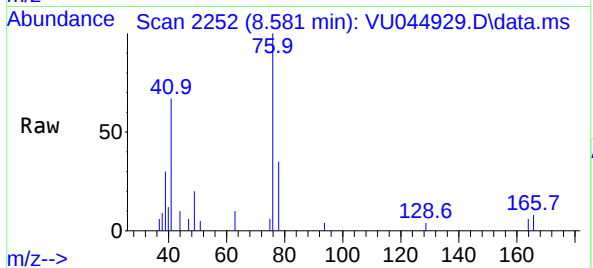




#57
1,3-Dichloropropane
Concen: 0.883 ug/l
RT: 8.581 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

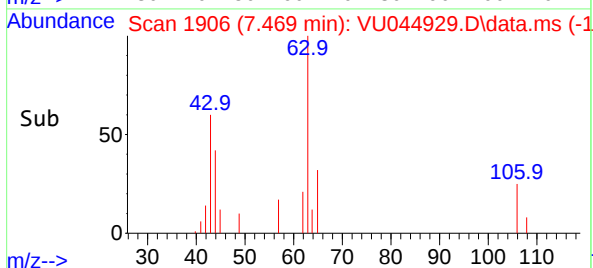
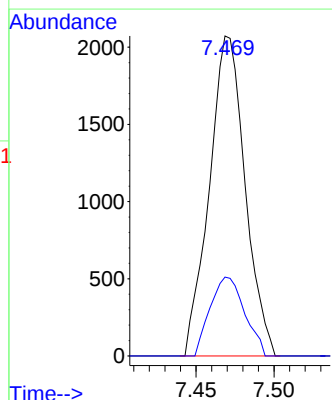
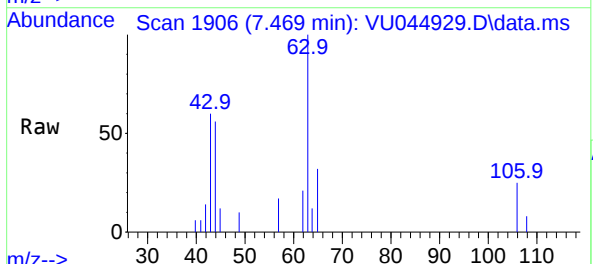
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

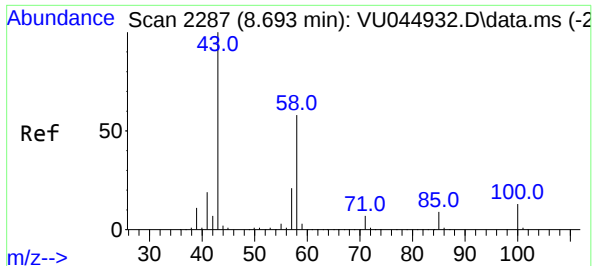
Tgt Ion: 76 Resp: 3939
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 3.452 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 63 Resp: 3304
Ion Ratio Lower Upper
63 100
106 23.8 20.5 30.7





#59

2-Hexanone

Concen: 3.740 ug/l

RT: 8.690 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

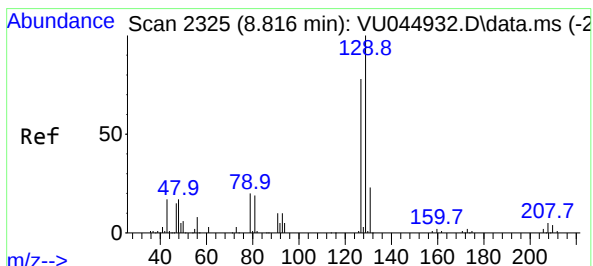
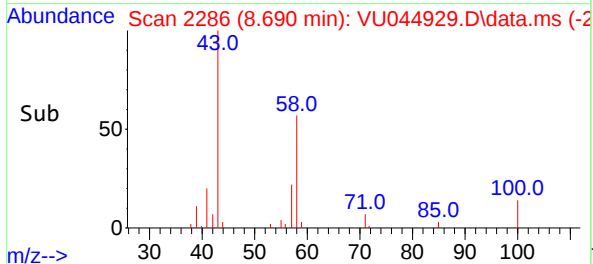
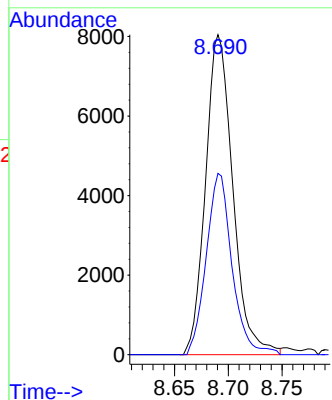
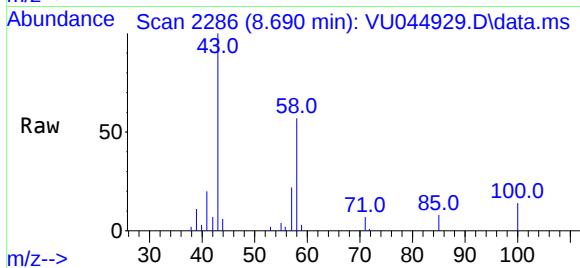
VSTDIC001

Tgt Ion: 43 Resp: 14221

Ion Ratio Lower Upper

43 100

58 53.5 28.0 84.0



#60

Dibromochloromethane

Concen: 0.709 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VU044929.D

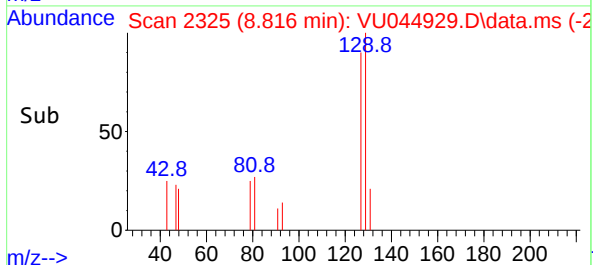
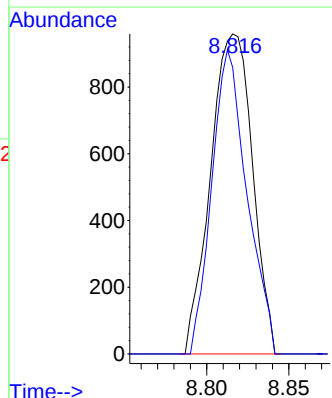
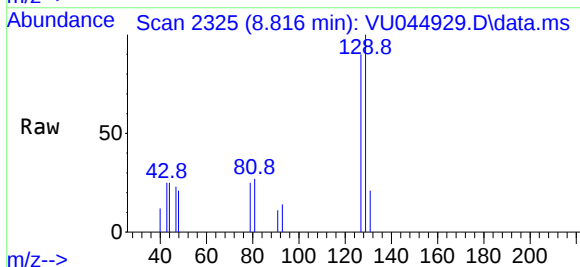
Acq: 28 Sep 2021 10:14

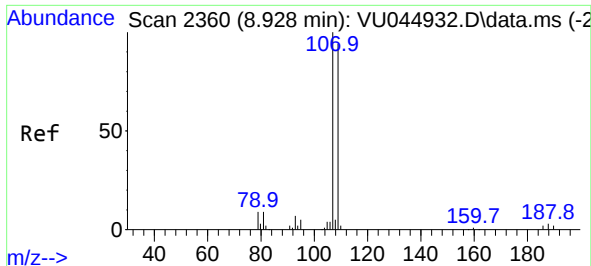
Tgt Ion:129 Resp: 1706

Ion Ratio Lower Upper

129 100

127 79.7 39.0 117.0

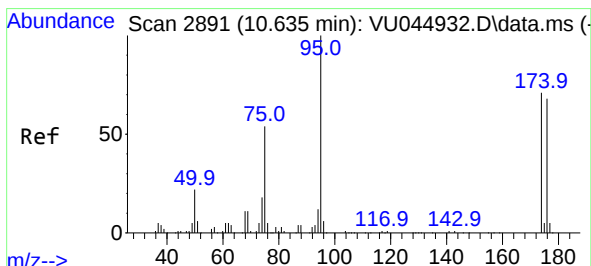
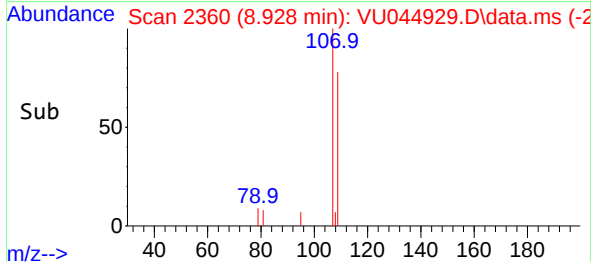
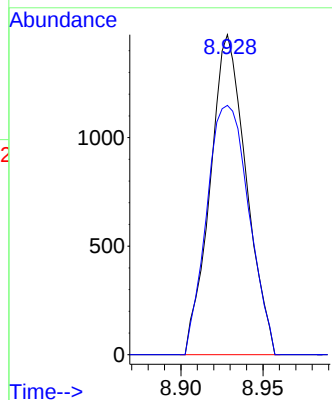
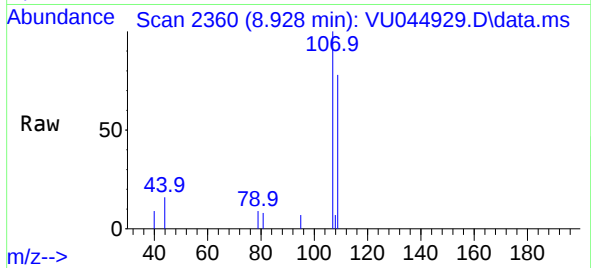




#61
1,2-Dibromoethane
Concen: 0.854 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

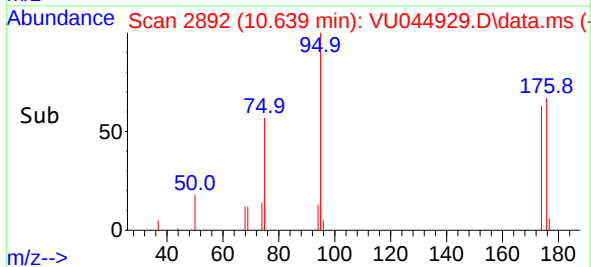
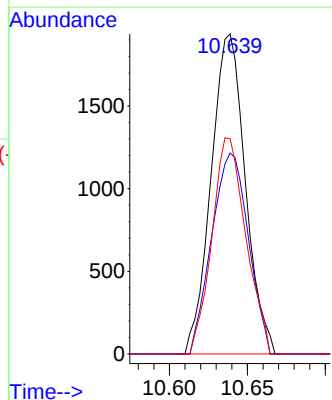
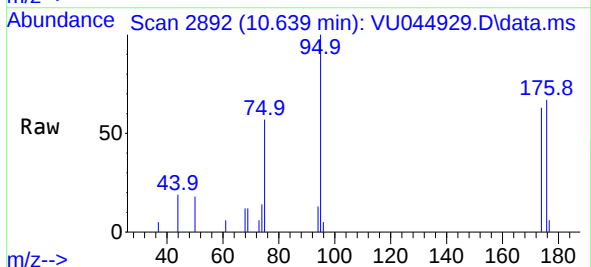
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

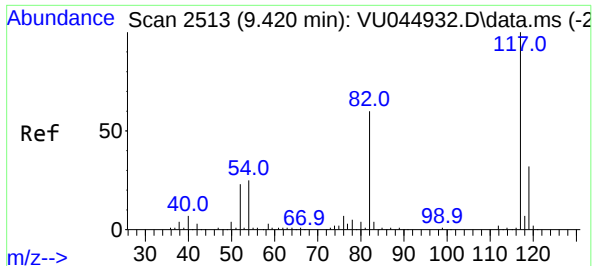
Tgt Ion:107 Resp: 2257
Ion Ratio Lower Upper
107 100
109 91.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 1.004 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 95 Resp: 2953
Ion Ratio Lower Upper
95 100
174 67.3 0.0 146.6
176 67.0 0.0 141.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.423 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

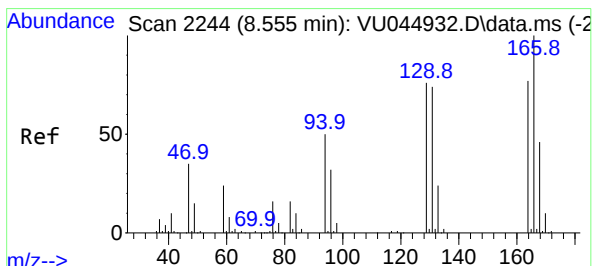
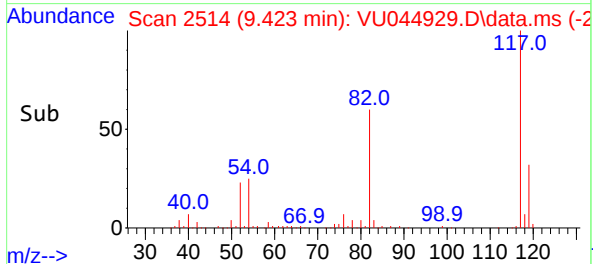
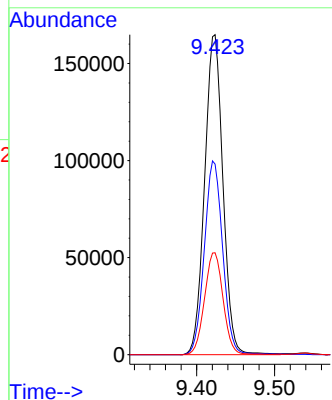
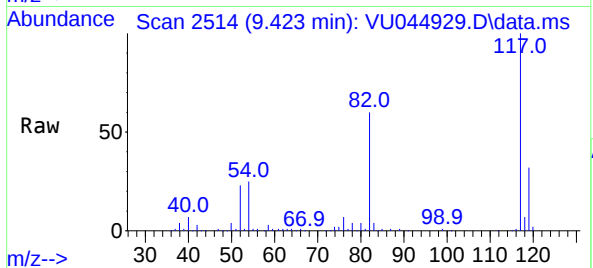
Tgt Ion:117 Resp: 269902

Ion Ratio Lower Upper

117 100

82 59.6 47.8 71.8

119 31.8 25.8 38.6



#64

Tetrachloroethene

Concen: 0.942 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Tgt Ion:164 Resp: 1715

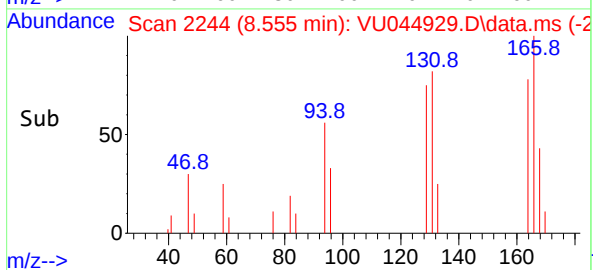
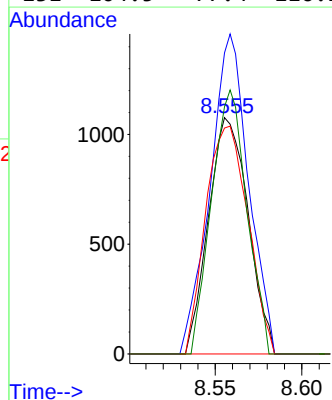
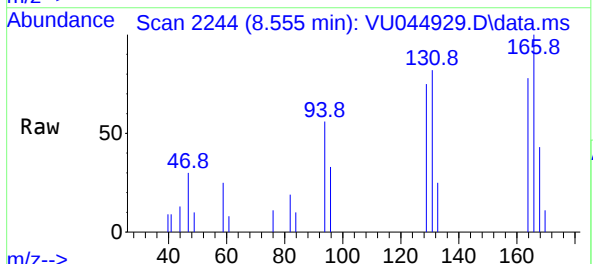
Ion Ratio Lower Upper

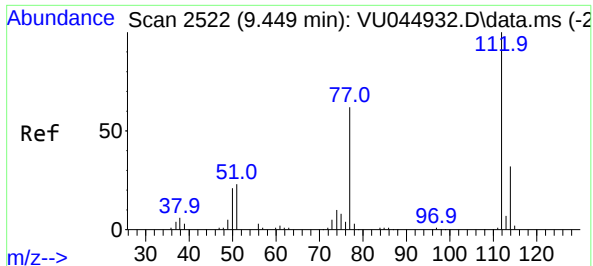
164 100

166 127.4 102.8 154.2

129 95.5 79.4 119.2

131 104.5 77.4 116.2

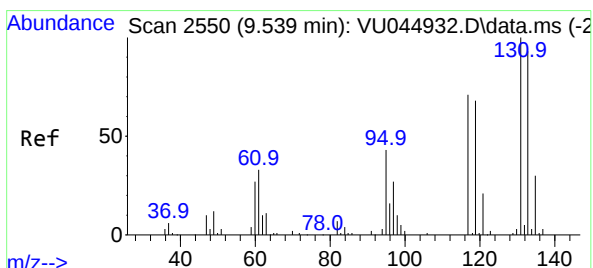
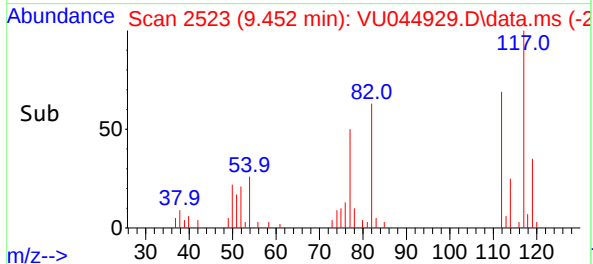
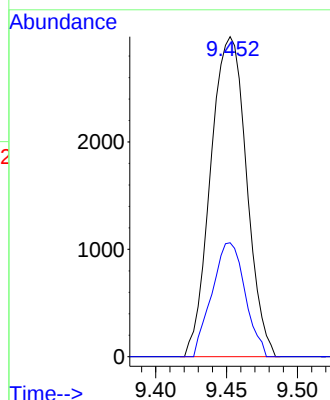
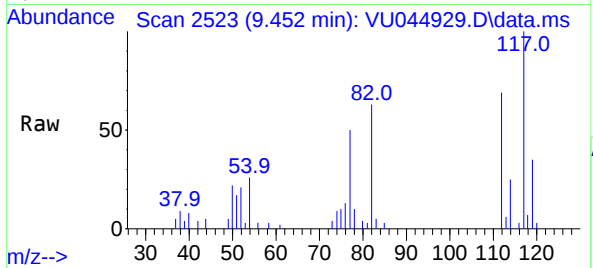




#65
Chlorobenzene
Concen: 0.931 ug/l
RT: 9.452 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

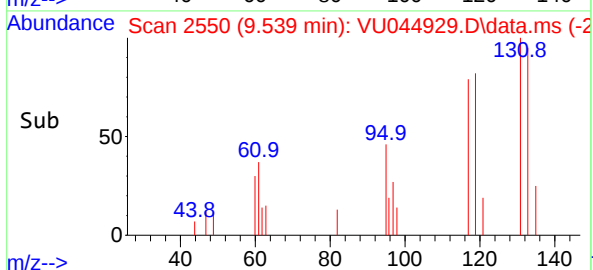
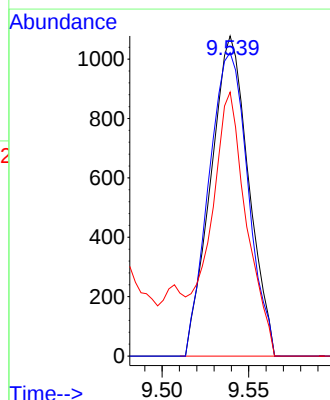
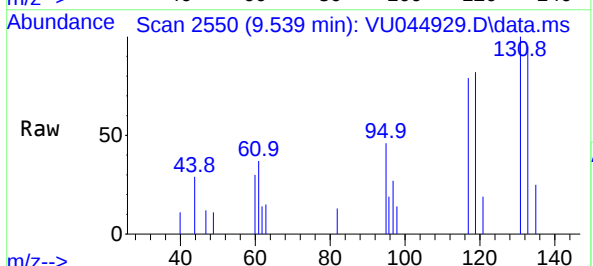
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

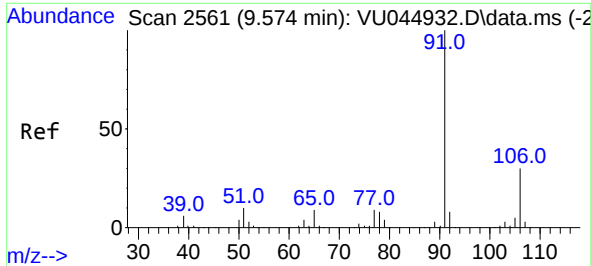
Tgt Ion:112 Resp: 5258
Ion Ratio Lower Upper
112 100
114 35.6 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 0.814 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:131 Resp: 1639
Ion Ratio Lower Upper
131 100
133 98.2 48.1 144.3
119 0.0 34.1 102.3#





#67

Ethyl Benzene

Concen: 0.932 ug/l

RT: 9.575 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

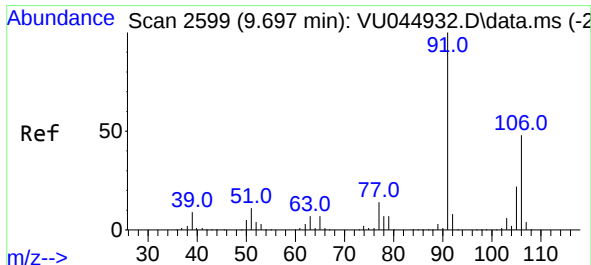
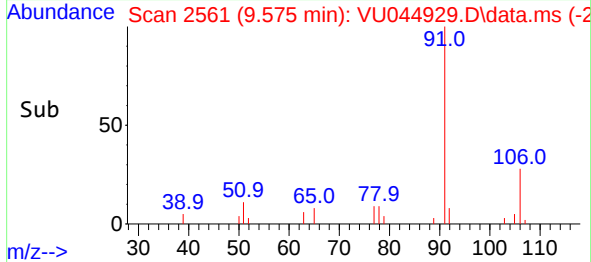
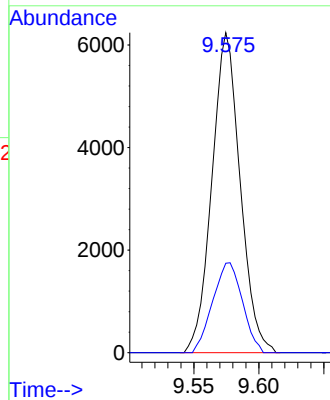
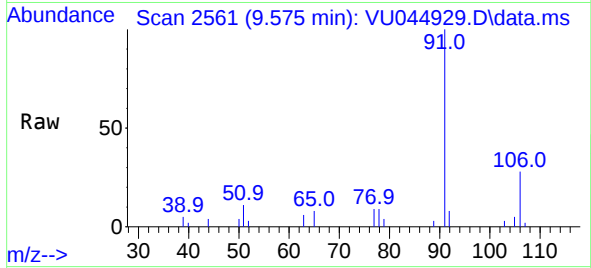
VSTDIC001

Tgt Ion: 91 Resp: 9421

Ion Ratio Lower Upper

91 100

106 27.9 24.3 36.5



#68

m/p-Xylenes

Concen: 1.946 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.003 min

Lab File: VU044929.D

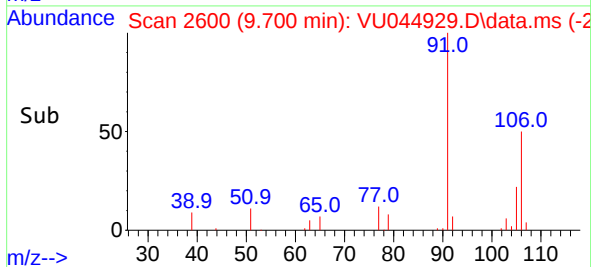
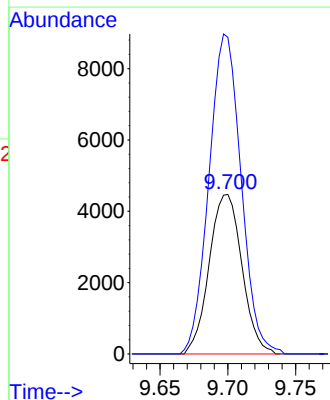
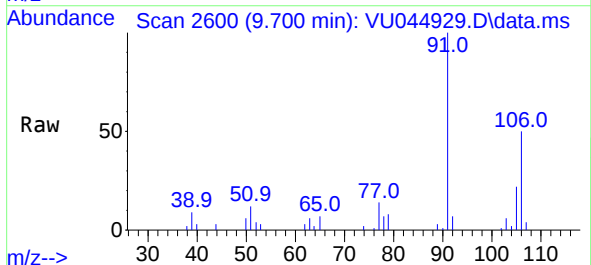
Acq: 28 Sep 2021 10:14

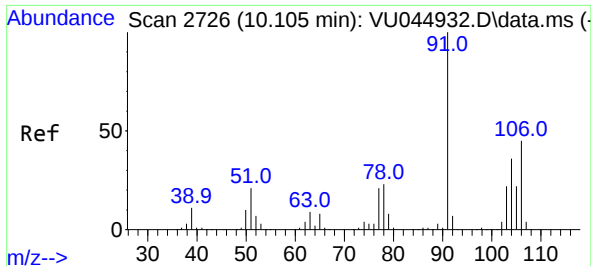
Tgt Ion:106 Resp: 7520

Ion Ratio Lower Upper

106 100

91 196.4 164.2 246.2

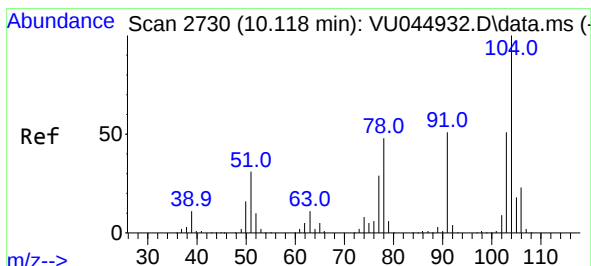
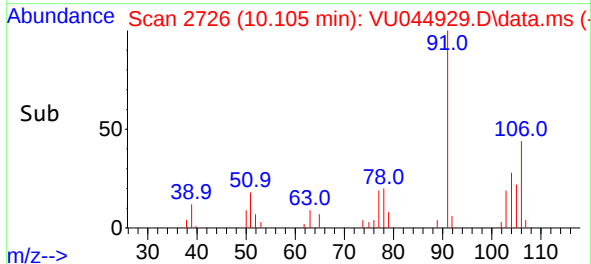
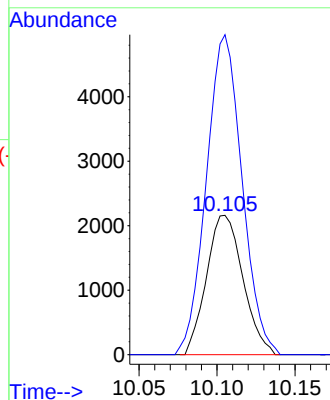
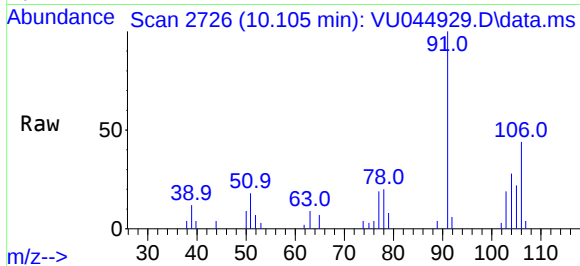




#69
o-Xylene
Concen: 0.933 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

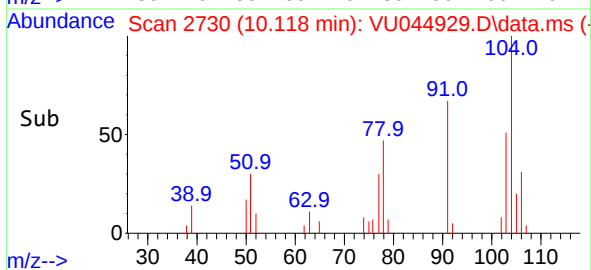
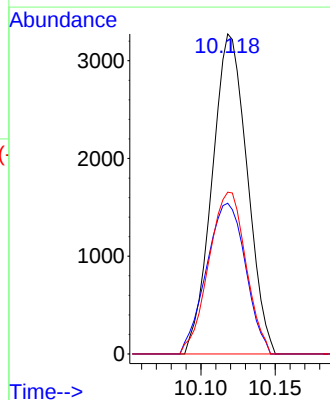
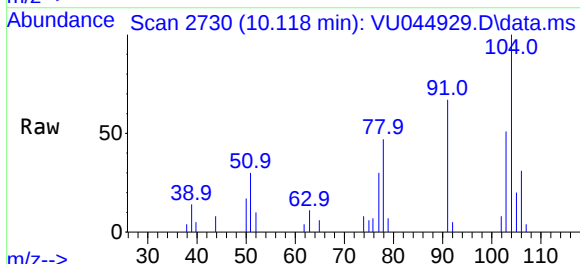
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

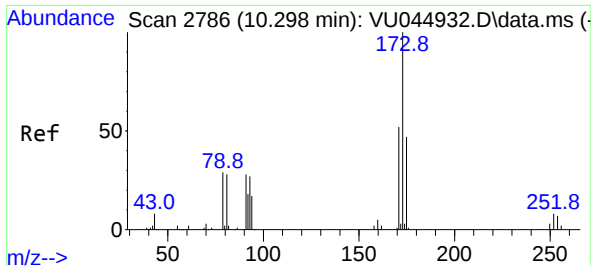
Tgt Ion:106 Resp: 3509
Ion Ratio Lower Upper
106 100
91 225.1 108.9 326.7



#70
Styrene
Concen: 0.850 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:104 Resp: 5377
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.0
103 53.5 43.5 65.3

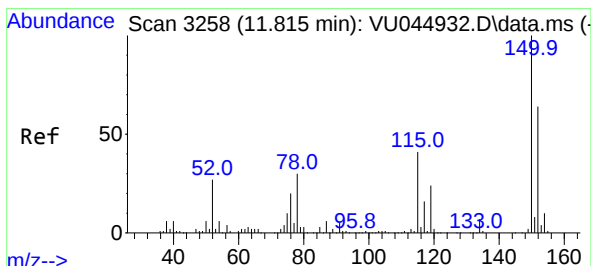
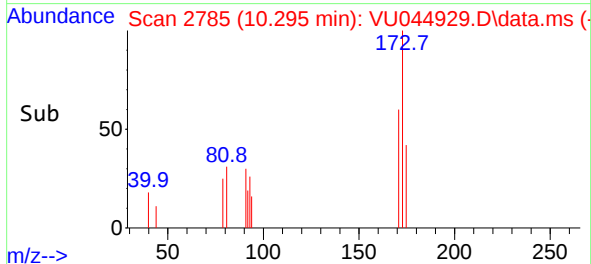
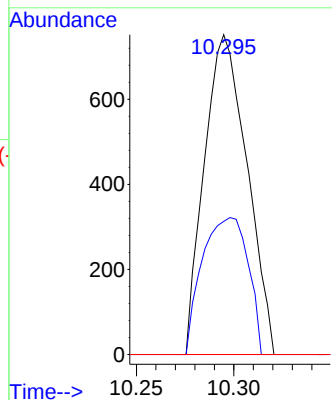
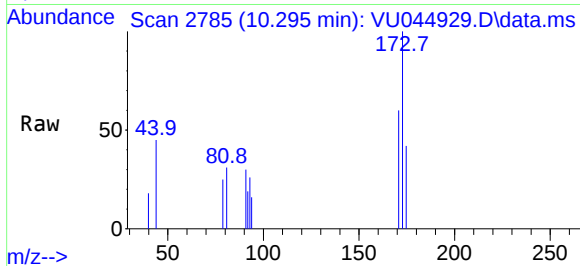




#71
Bromoform
Concen: 0.676 ug/l
RT: 10.295 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

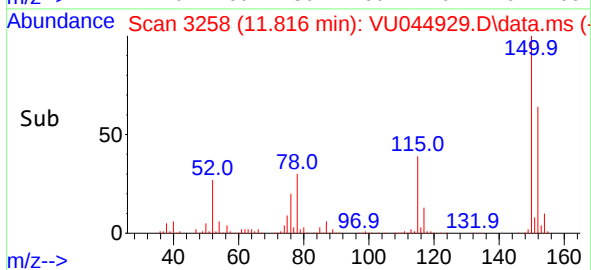
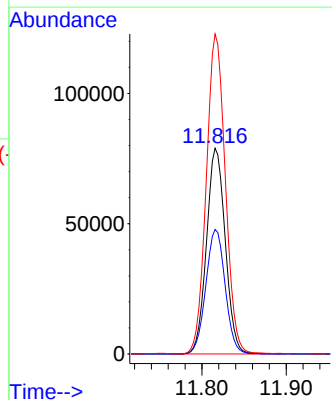
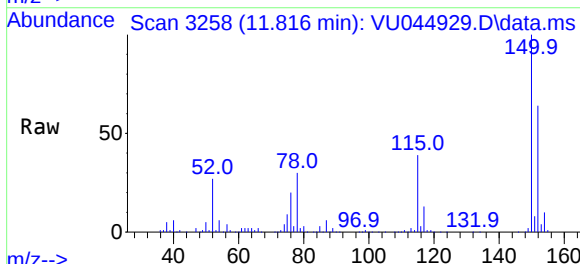
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

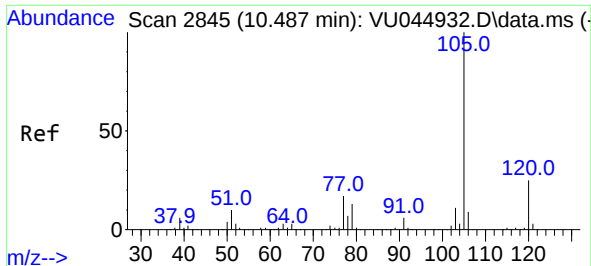
Tgt Ion:	173	Resp:	1144
Ion Ratio	Lower	Upper	
173	100		
175	46.0	24.3	73.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:	152	Resp:	122599
Ion Ratio	Lower	Upper	
152	100		
115	62.2	43.5	130.7
150	157.5	0.0	350.0

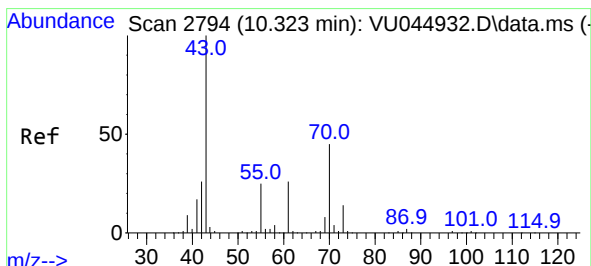
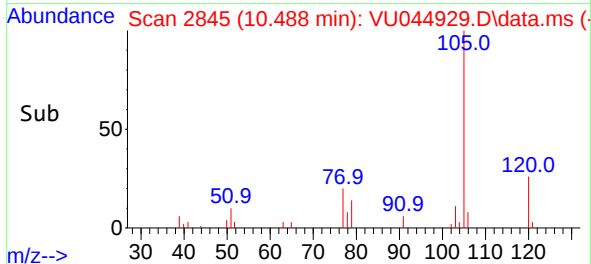
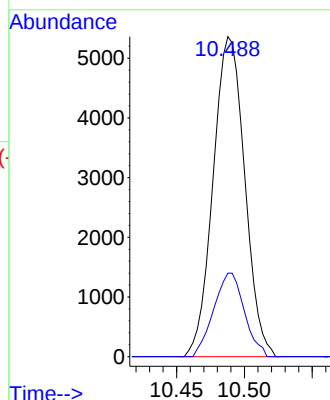
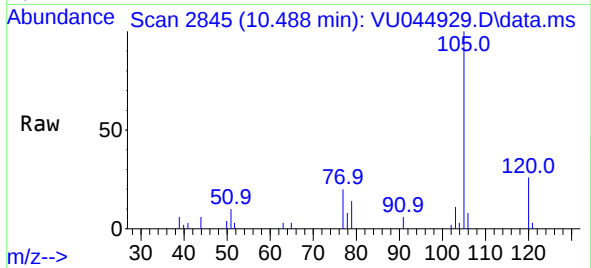




#73
Isopropylbenzene
Concen: 0.996 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

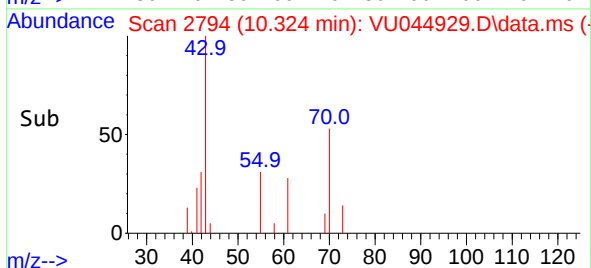
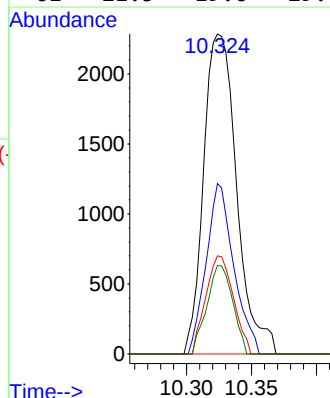
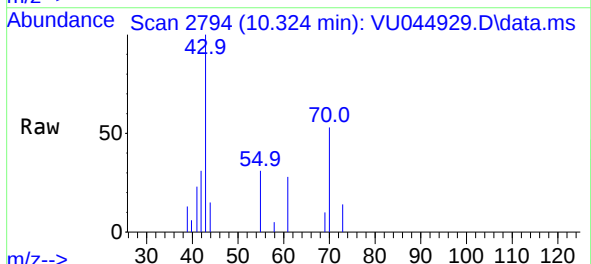
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

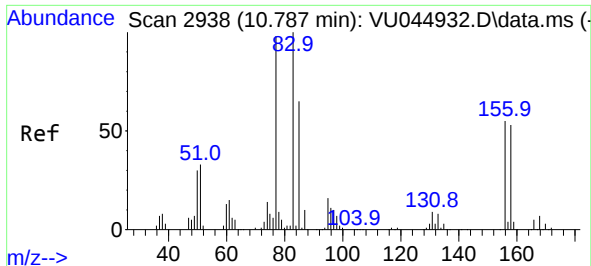
Tgt Ion:105 Resp: 8705
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3



#74
N-ethyl acetate
Concen: 0.903 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 43 Resp: 4039
Ion Ratio Lower Upper
43 100
70 44.4 35.1 52.7
55 25.6 20.5 30.7
61 21.5 19.6 29.4

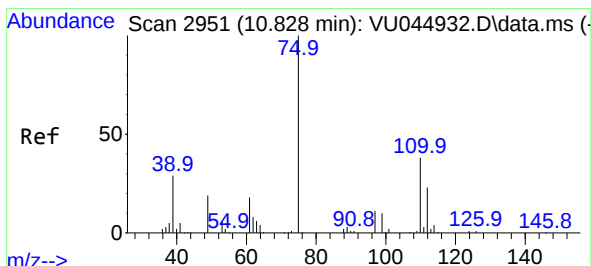
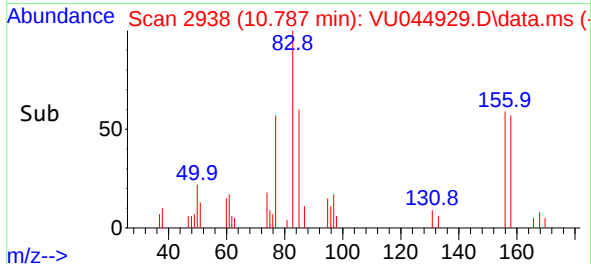
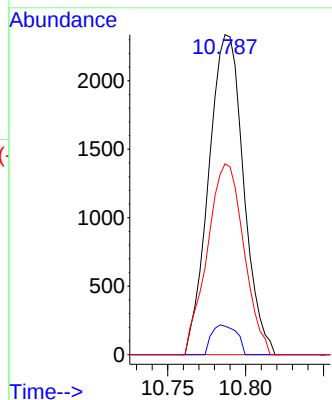
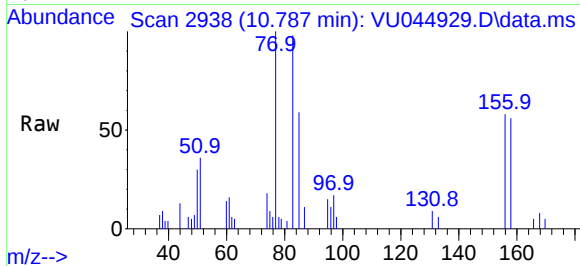




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.905 ug/l
 RT: 10.787 min Scan# 2938
 Delta R.T. 0.000 min
 Lab File: VU044929.D
 Acq: 28 Sep 2021 10:14

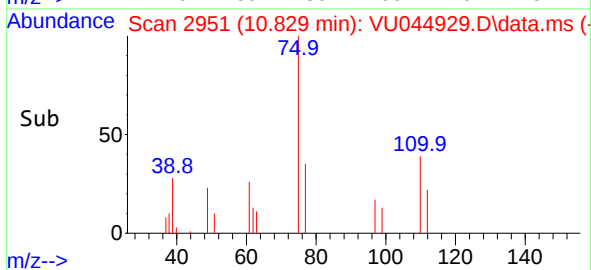
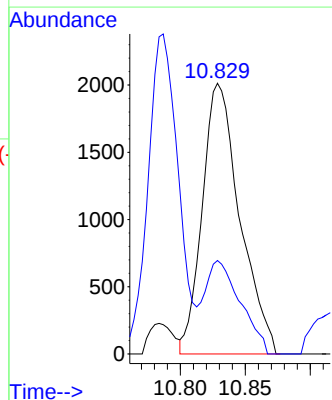
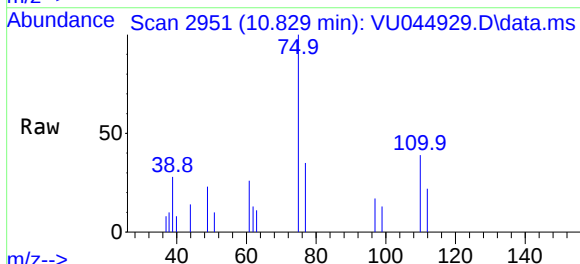
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

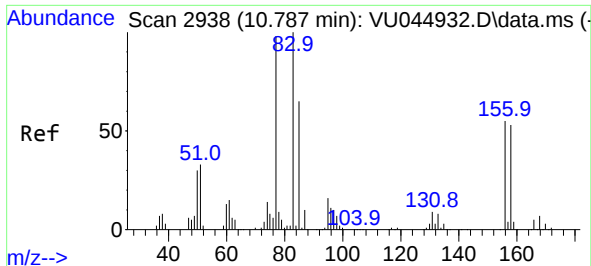
Tgt Ion: 83 Resp: 3635
 Ion Ratio Lower Upper
 83 100
 131 6.7 4.3 13.1
 85 62.4 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 1.080 ug/l
 RT: 10.829 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: VU044929.D
 Acq: 28 Sep 2021 10:14

Tgt Ion: 75 Resp: 4045
 Ion Ratio Lower Upper
 75 100
 77 32.7 17.9 53.7

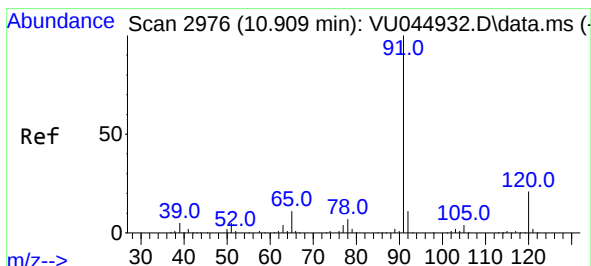
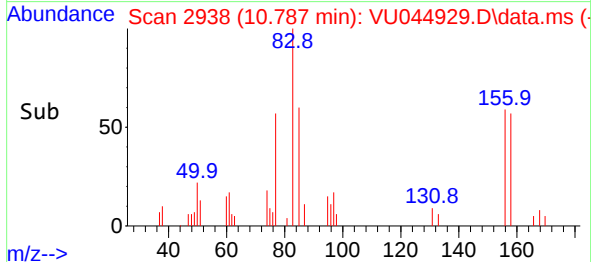
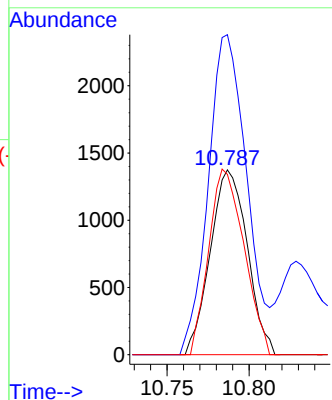
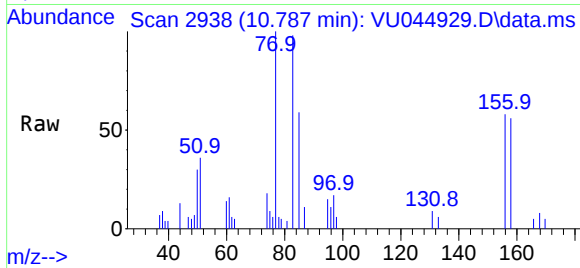




#77
Bromobenzene
Concen: 1.024 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

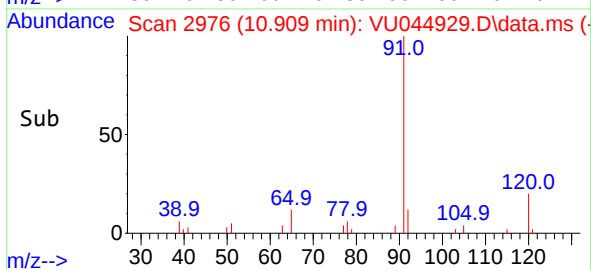
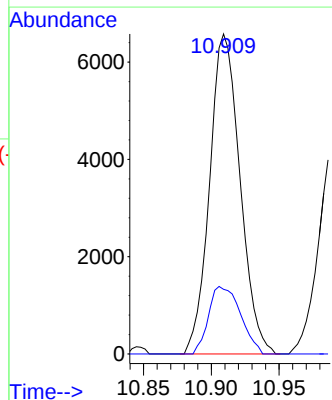
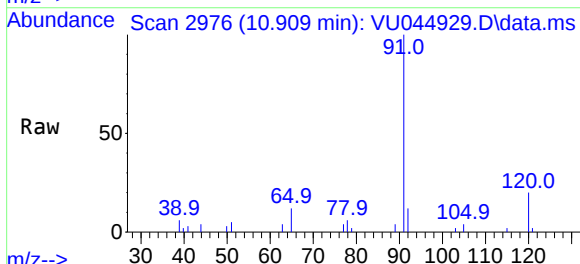
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

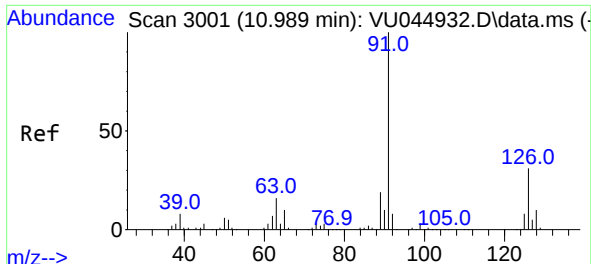
Tgt Ion:156 Resp: 2153
Ion Ratio Lower Upper
156 100
77 179.5 91.1 273.4
158 95.8 48.2 144.6



#78
n-propylbenzene
Concen: 0.966 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 91 Resp: 10263
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4

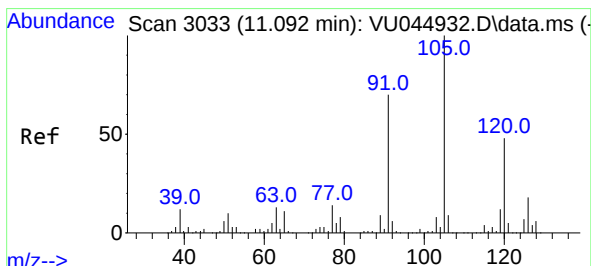
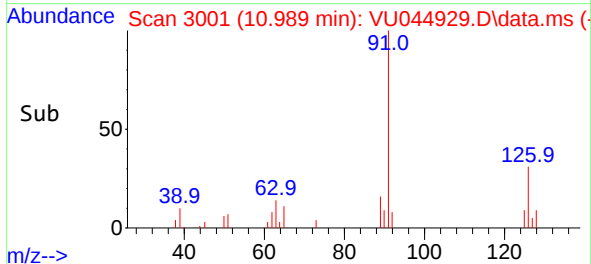
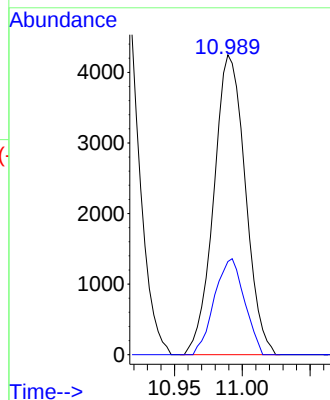
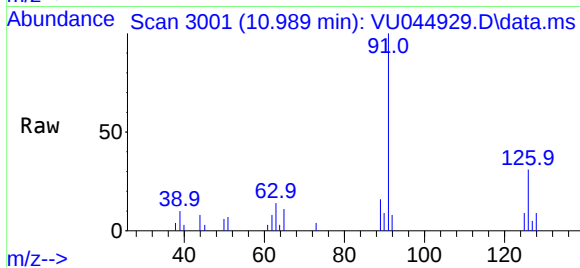




#79
2-Chlorotoluene
Concen: 1.058 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

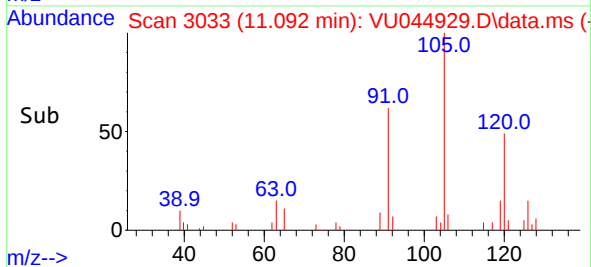
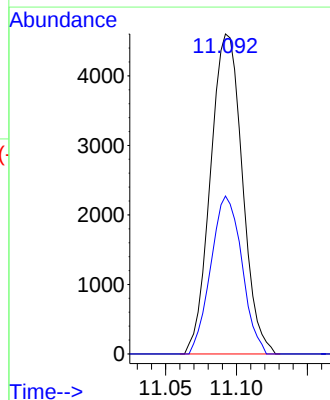
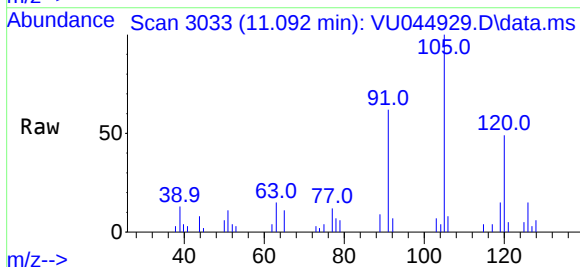
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

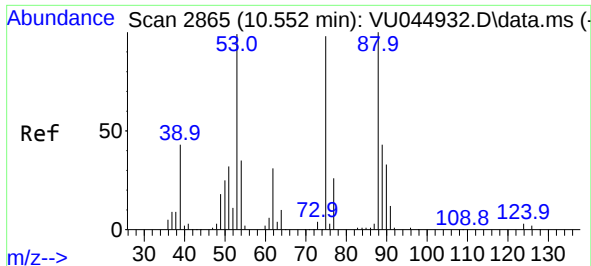
Tgt Ion: 91 Resp: 6873
Ion Ratio Lower Upper
91 100
126 30.4 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 0.965 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 105 Resp: 7188
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

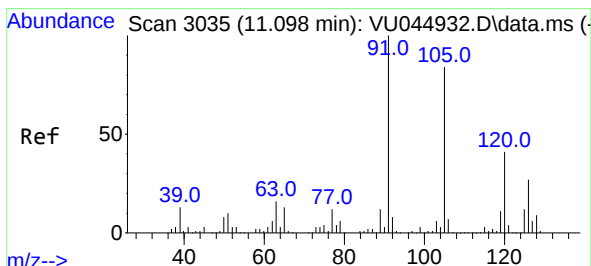
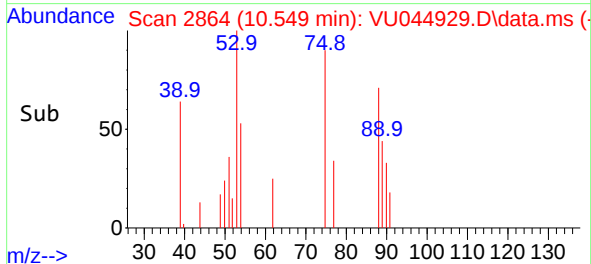
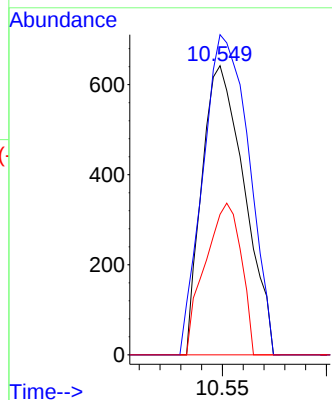
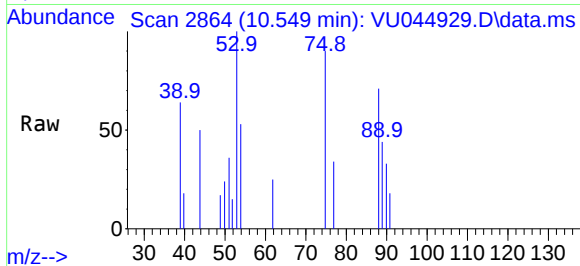




#81
trans-1,4-Dichloro-2-butene
Concen: 0.768 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

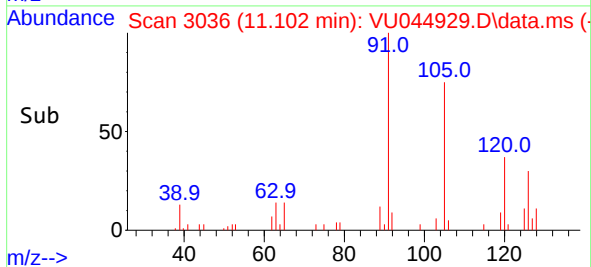
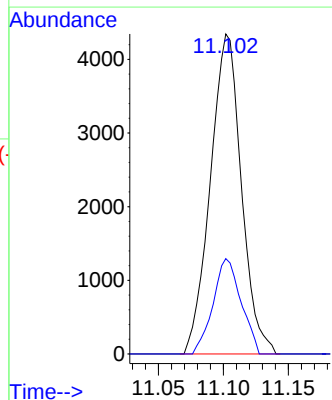
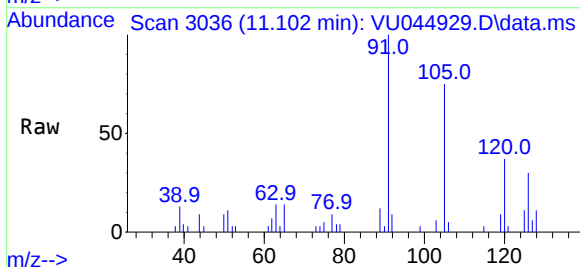
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

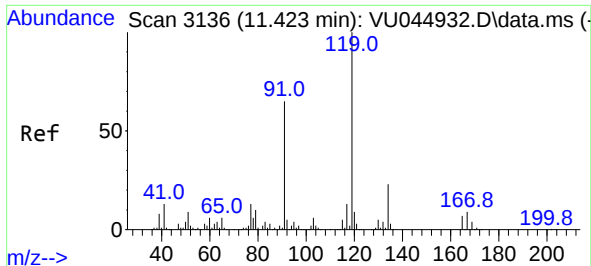
Tgt Ion:	75	Resp:	910
Ion	Ratio	Lower	Upper
75	100		
53	119.6	82.0	123.0
89	44.6	34.2	51.4



#82
4-Chlorotoluene
Concen: 0.973 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:	91	Resp:	7202
Ion	Ratio	Lower	Upper
91	100		
126	26.9	13.8	41.4

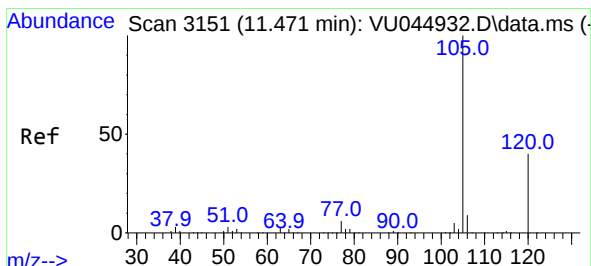
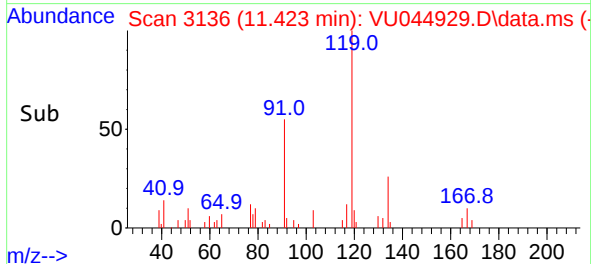
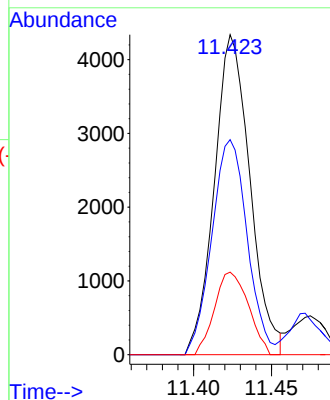
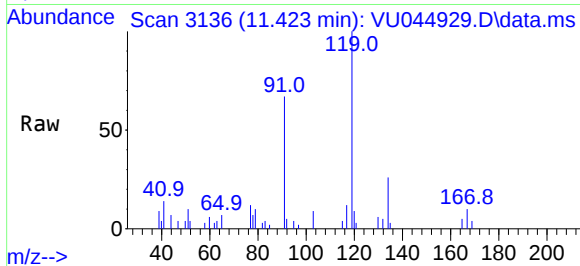




#83
tert-Butylbenzene
Concen: 0.952 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

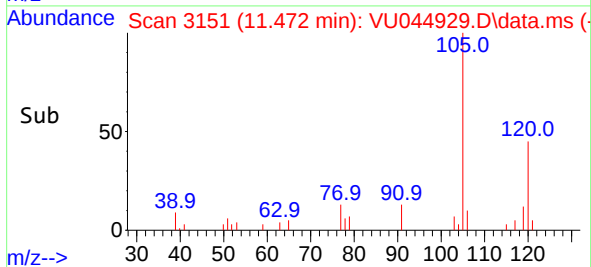
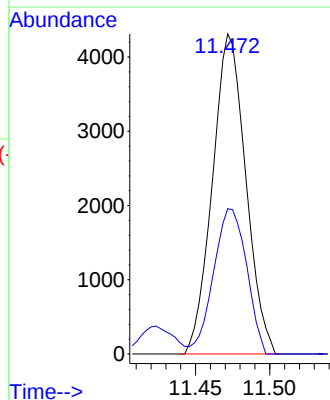
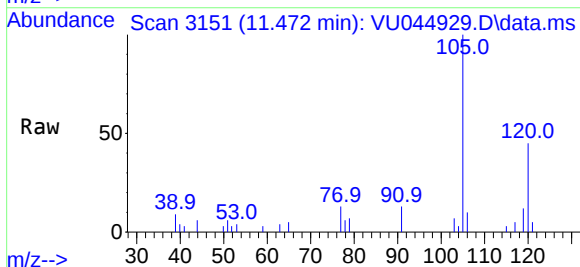
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	119	Resp:	6880
Ion	Ratio	Lower	Upper
119	100		
91	66.9	30.4	91.2
134	24.6	11.5	34.5



#84
1,2,4-Trimethylbenzene
Concen: 0.914 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:	105	Resp:	6723
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.3

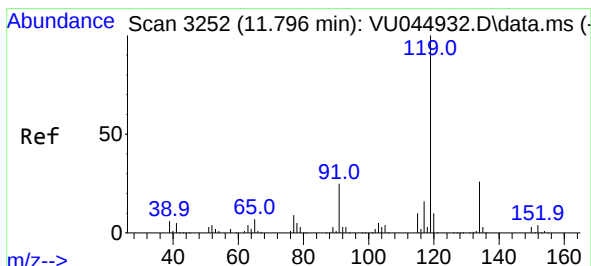
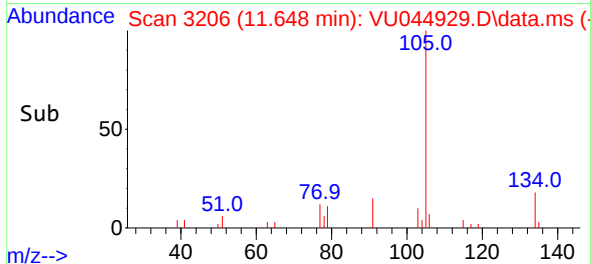
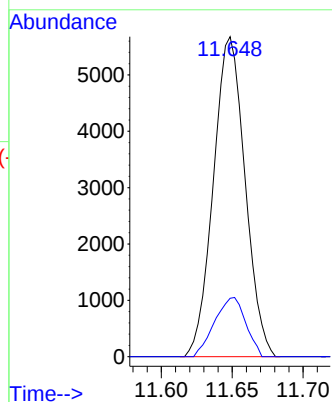
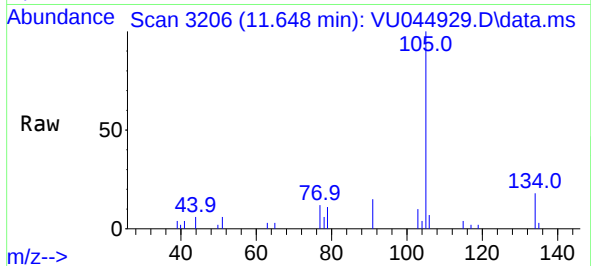




#85
 sec-Butylbenzene
 Concen: 0.949 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044929.D
 Acq: 28 Sep 2021 10:14

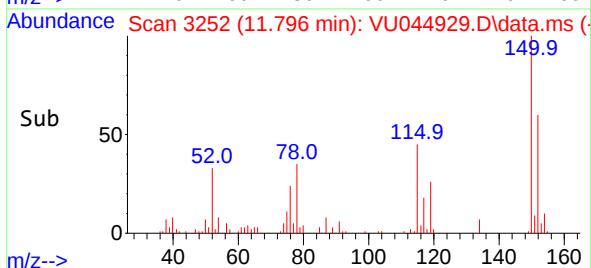
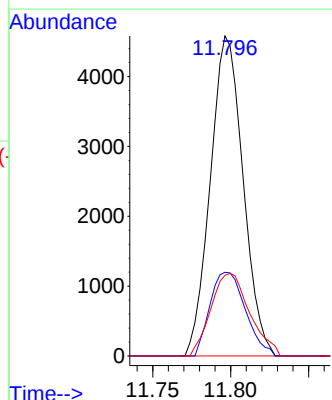
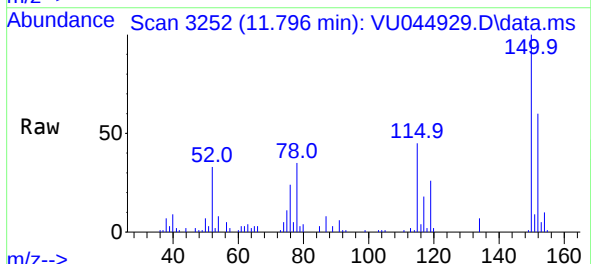
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

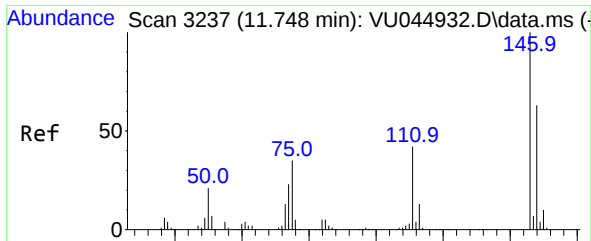
Tgt Ion:105 Resp: 8832
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 0.883 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044929.D
 Acq: 28 Sep 2021 10:14

Tgt Ion:119 Resp: 6689
 Ion Ratio Lower Upper
 119 100
 134 28.3 12.8 38.3
 91 30.6 12.2 36.6

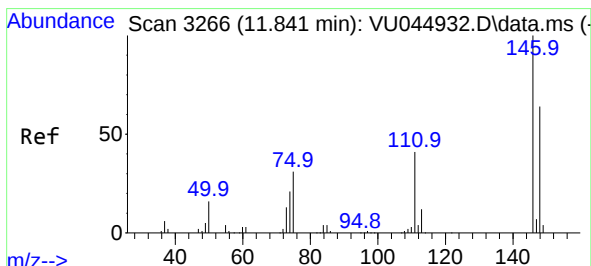
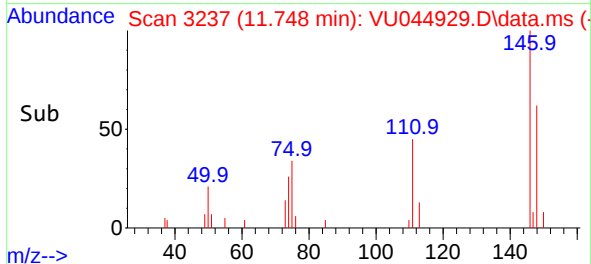
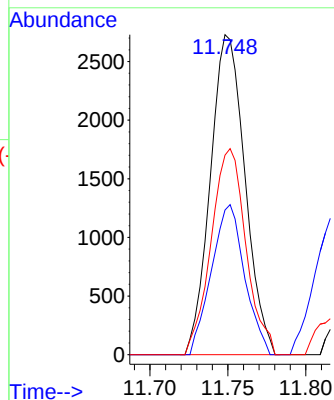
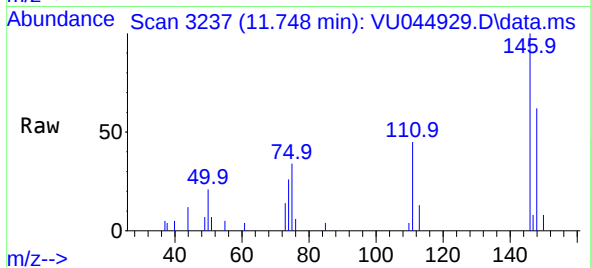




#87
1,3-Dichlorobenzene
Concen: 1.031 ug/l
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

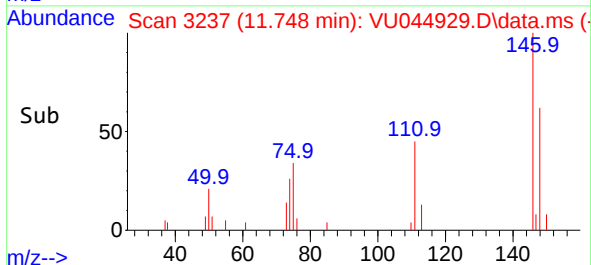
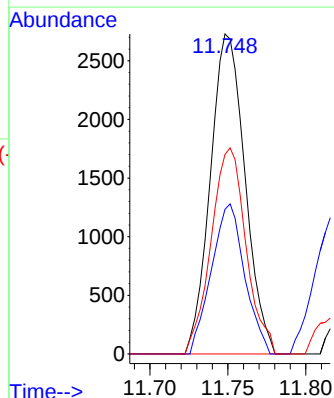
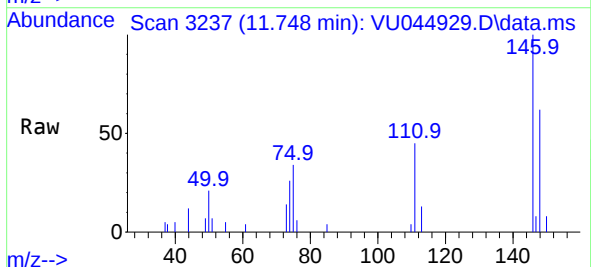
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

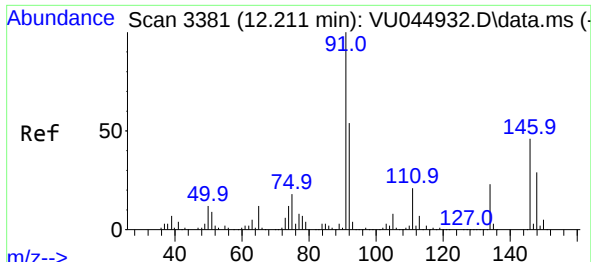
Tgt Ion:146 Resp: 4220
Ion Ratio Lower Upper
146 100
111 45.0 21.2 63.6
148 65.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 0.999 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.093 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:146 Resp: 4220
Ion Ratio Lower Upper
146 100
111 45.0 20.3 61.0
148 65.0 31.8 95.3





#89

n-Butylbenzene

Concen: 0.902 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU044929.D

Acq: 28 Sep 2021 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

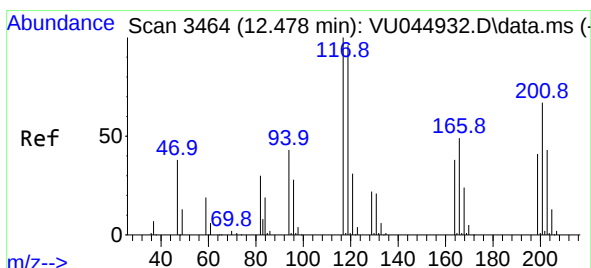
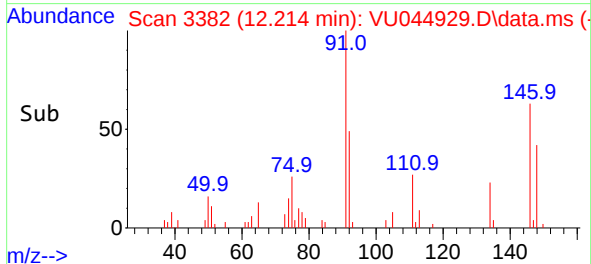
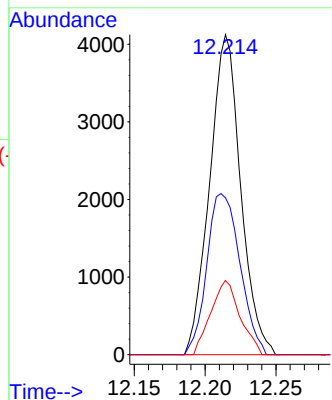
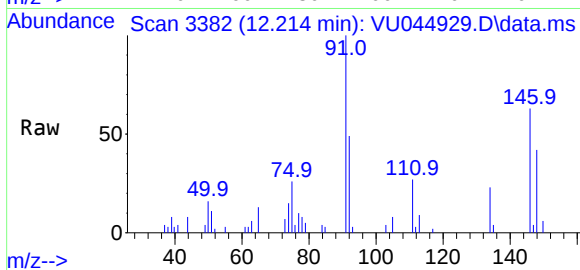
Tgt Ion: 91 Resp: 6286

Ion Ratio Lower Upper

91 100

92 53.7 26.8 80.4

134 21.8 11.8 35.4



#90

Hexachloroethane

Concen: 0.926 ug/l

RT: 12.481 min Scan# 3465

Delta R.T. 0.003 min

Lab File: VU044929.D

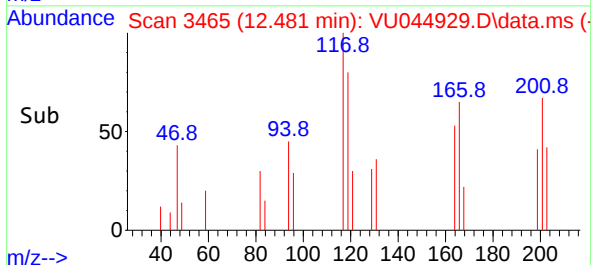
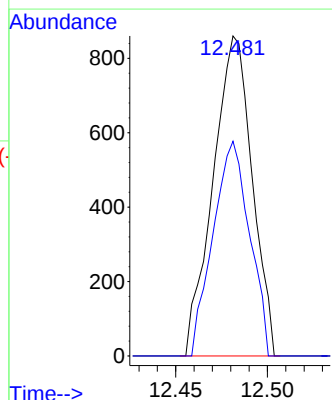
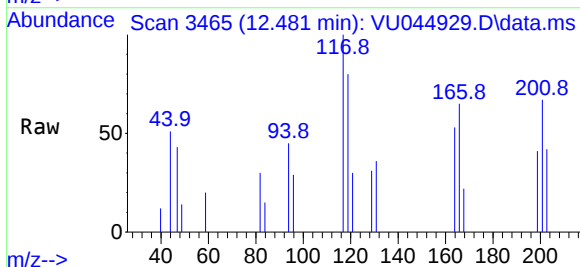
Acq: 28 Sep 2021 10:14

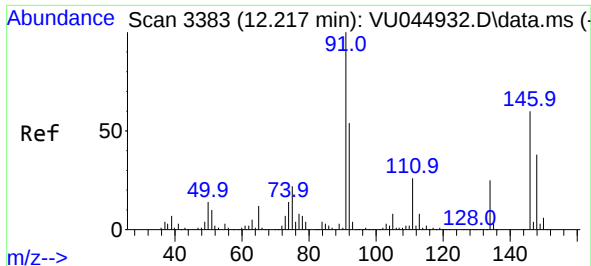
Tgt Ion: 117 Resp: 1275

Ion Ratio Lower Upper

117 100

201 62.4 34.8 104.3

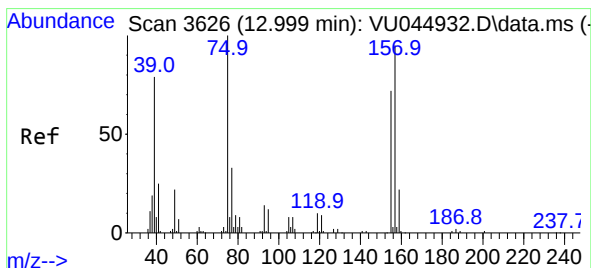
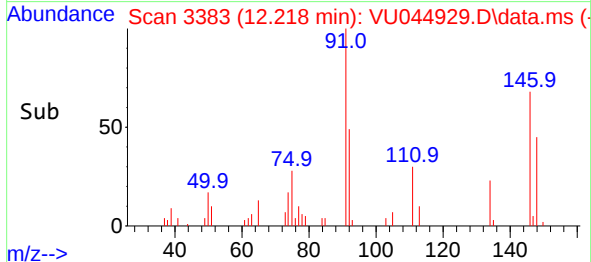
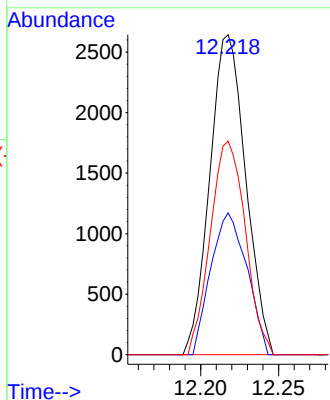
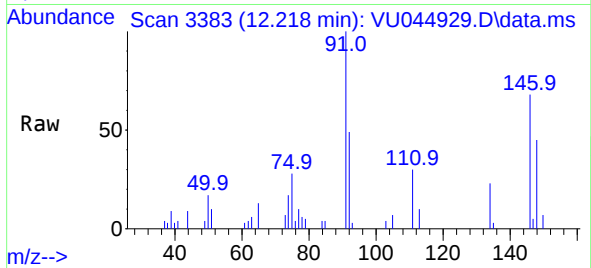




#91
1,2-Dichlorobenzene
Concen: 0.981 ug/l
RT: 12.218 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

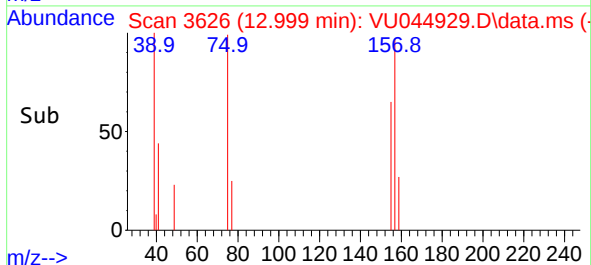
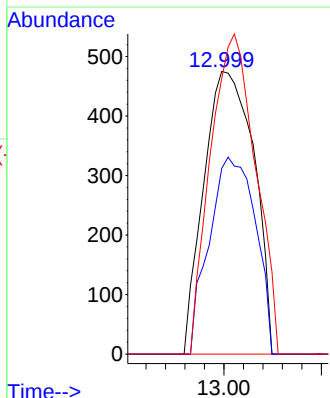
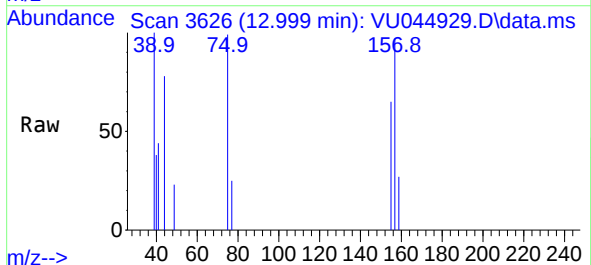
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

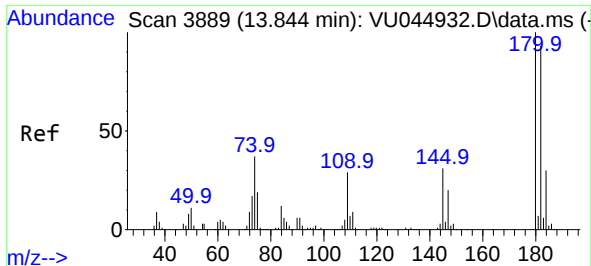
Tgt Ion:146 Resp: 4241
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 65.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.883 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion: 75 Resp: 848
Ion Ratio Lower Upper
75 100
155 64.4 36.9 110.6
157 102.0 47.8 143.3

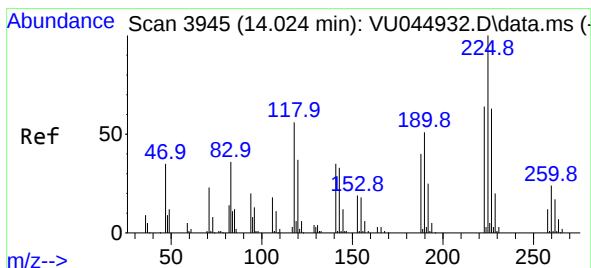
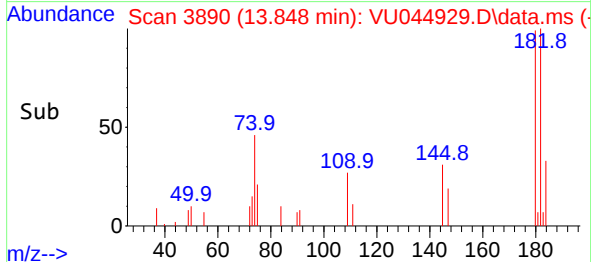
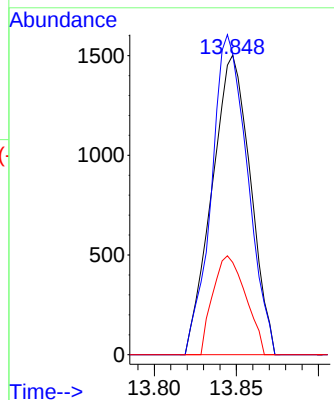
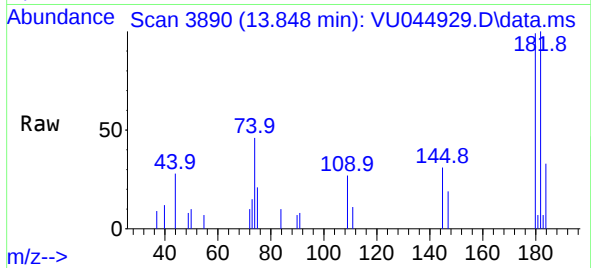




#93
1,2,4-Trichlorobenzene
Concen: 1.034 ug/l
RT: 13.848 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

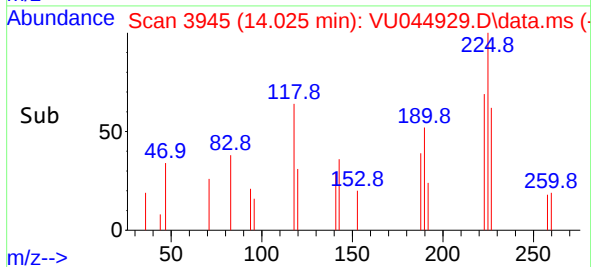
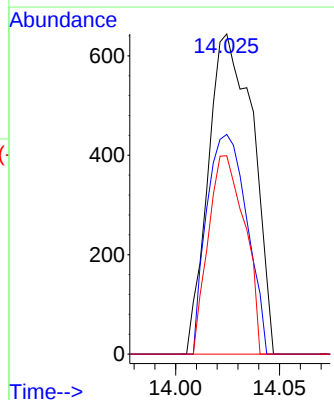
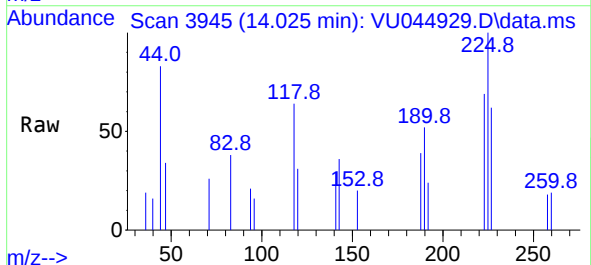
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

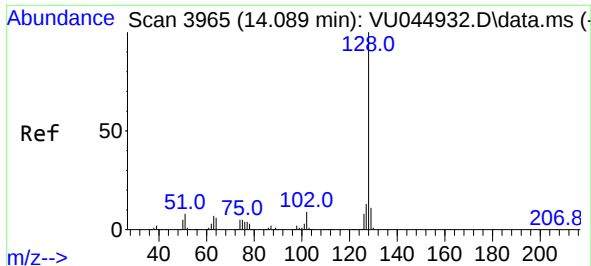
Tgt Ion:180 Resp: 2446
Ion Ratio Lower Upper
180 100
182 100.0 47.4 142.3
145 28.1 15.4 46.2



#94
Hexachlorobutadiene
Concen: 0.923 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:225 Resp: 965
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.3
227 50.4 31.4 94.3

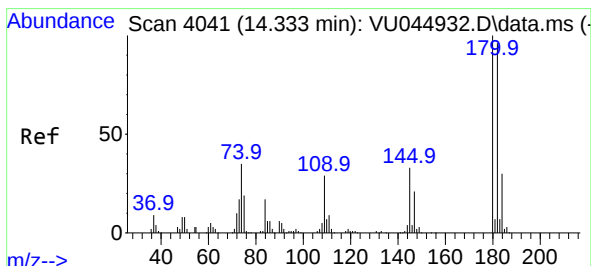
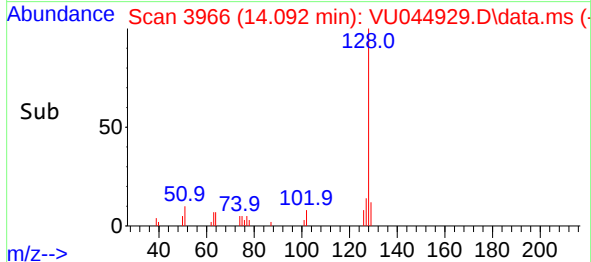
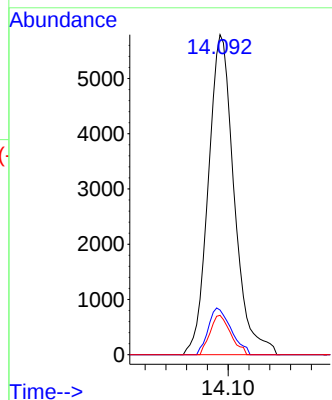
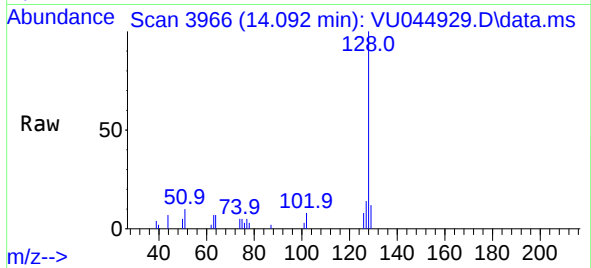




#95
Naphthalene
Concen: 1.214 ug/l
RT: 14.092 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	9991
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	9.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.066 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU044929.D
Acq: 28 Sep 2021 10:14

Tgt Ion:	180	Resp:	2542
Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.1	141.4
145	29.0	16.4	49.2

