

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042791.D
 Acq On : 25 Mar 2021 17:31
 Operator : SY/MD
 Sample : VU0325MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBS01

Quant Time: Mar 26 02:08:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	140702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	218617	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	206262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	116369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	111901	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
35) Dibromofluoromethane	5.298	113	78674	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	7.906	98	278449	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	10.639	95	112600	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	37186	22.49	ug/l	98
3) Chloromethane	1.523	50	38025	21.24	ug/l	100
4) Vinyl Chloride	1.607	62	35708	21.92	ug/l	99
5) Bromomethane	1.851	94	22459	18.19	ug/l	96
6) Chloroethane	1.932	64	21254	15.94	ug/l	100
7) Trichlorofluoromethane	2.141	101	52438	18.46	ug/l	99
8) Diethyl Ether	2.382	74	17826	20.14	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.588	101	26989	19.82	ug/l	99
10) Methyl Iodide	2.729	142	35611	19.40	ug/l	99
11) Tert butyl alcohol	3.182	59	52069	108.58	ug/l	97
12) 1,1-Dichloroethene	2.584	96	26016	20.39	ug/l	98
13) Acrolein	2.488	56	15721	92.85	ug/l	100
14) Allyl chloride	2.932	41	59508	21.34	ug/l	98
15) Acrylonitrile	3.317	53	116799	106.19	ug/l	99
16) Acetone	2.629	43	122768	99.00	ug/l	99
17) Carbon Disulfide	2.800	76	71820	19.89	ug/l	98
18) Methyl Acetate	2.951	43	57563	22.41	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	102688	21.20	ug/l	98
20) Methylene Chloride	3.054	84	32400	20.06	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	28908	20.19	ug/l	96
22) Diisopropyl ether	4.002	45	118227	21.06	ug/l	96
23) Vinyl Acetate	3.964	43	539603	103.31	ug/l	100
24) 1,1-Dichloroethane	3.880	63	58975	20.16	ug/l	99
25) 2-Butanone	4.706	43	181140	99.23	ug/l	99
26) 2,2-Dichloropropane	4.674	77	51048	19.75	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	33135	20.22	ug/l	98
28) Bromochloromethane	4.983	49	32070	21.95	ug/l	99
29) Tetrahydrofuran	5.057	42	114898	101.74	ug/l	99
30) Chloroform	5.099	83	57519	18.60	ug/l	98
31) Cyclohexane	5.398	56	54156	19.39	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	52331	19.06	ug/l	98
36) 1,1-Dichloropropene	5.536	75	42175	19.50	ug/l	100
37) Ethyl Acetate	4.809	43	67741	20.18	ug/l	99
38) Carbon Tetrachloride	5.533	117	45144	18.29	ug/l	99
39) Methylcyclohexane	6.771	83	46523	18.78	ug/l	100
40) Benzene	5.784	78	121183	18.73	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	35584	20.24	ug/l	99
42) 1,2-Dichloroethane	5.803	62	53957	19.45	ug/l	99
43) Isopropyl Acetate	5.919	43	99173	19.62	ug/l	100
44) Trichloroethene	6.552	130	31229	18.78	ug/l	100
45) 1,2-Dichloropropane	6.800	63	33452	19.44	ug/l	95
46) Dibromomethane	6.928	93	24017	19.59	ug/l	97
47) Bromodichloromethane	7.115	83	46082	18.50	ug/l	98
48) Methyl methacrylate	6.967	41	50272	20.61	ug/l	99
49) 1,4-Dioxane	6.970	88	19639	378.45	ug/l #	92
51) 4-Methyl-2-Pentanone	7.796	43	344818	97.52	ug/l	99
52) Toluene	7.976	92	76256	19.28	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	49984	18.97	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	51856	18.81	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	32153	18.90	ug/l	97
56) Ethyl methacrylate	8.340	69	51974	19.99	ug/l	99
57) 1,3-Dichloropropane	8.584	76	55389	18.97	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	87864	121.03	ug/l	100
59) 2-Hexanone	8.690	43	277850	98.80	ug/l	99
60) Dibromochloromethane	8.816	129	36745	18.57	ug/l	96
61) 1,2-Dibromoethane	8.931	107	35859	18.53	ug/l	98
64) Tetrachloroethene	8.562	164	27770	16.68	ug/l	98
65) Chlorobenzene	9.452	112	81061	19.33	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	31287	18.75	ug/l	97
67) Ethyl Benzene	9.578	91	150845	20.05	ug/l	100
68) m/p-Xylenes	9.700	106	113772	41.04	ug/l	100
69) o-Xylene	10.108	106	53484	19.93	ug/l	96
70) Styrene	10.121	104	89630	19.78	ug/l	99
71) Bromoform	10.298	173	29852	18.86	ug/l #	100
73) Isopropylbenzene	10.491	105	149640	20.32	ug/l	100
74) N-amyl acetate	10.327	43	84873	20.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	58233	19.34	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	68180	23.04	ug/l	87
77) Bromobenzene	10.790	156	39880	19.67	ug/l	98
78) n-propylbenzene	10.912	91	174980	20.18	ug/l	100
79) 2-Chlorotoluene	10.992	91	106214	20.30	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	131363	20.56	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	18171	18.19	ug/l	93
82) 4-Chlorotoluene	11.102	91	126278	20.21	ug/l	99
83) tert-Butylbenzene	11.430	119	128692	20.67	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	135025	20.92	ug/l	100
85) sec-Butylbenzene	11.651	105	149202	20.62	ug/l	99
86) p-Isopropyltoluene	11.799	119	140205	21.17	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	70398	19.33	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	73666	19.70	ug/l	99
89) n-Butylbenzene	12.217	91	125671	20.11	ug/l	98
90) Hexachloroethane	12.484	117	22969	18.37	ug/l	95
91) 1,2-Dichlorobenzene	12.221	146	72997	19.69	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	16226	20.35	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	46423	19.64	ug/l	98
94) Hexachlorobutadiene	14.028	225	25210	18.23	ug/l	99
95) Naphthalene	14.095	128	148838	20.47	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	45624	19.07	ug/l	97

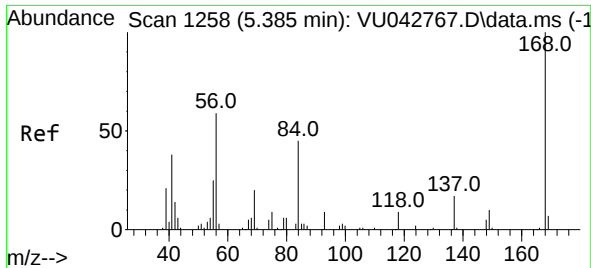
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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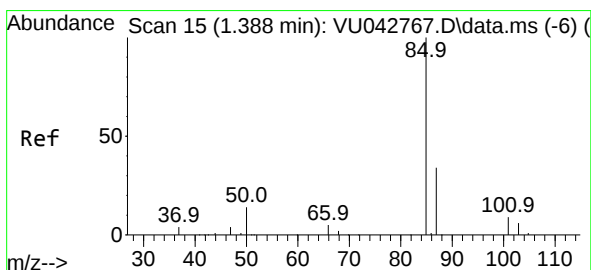
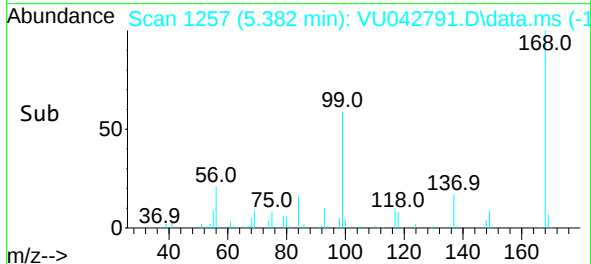
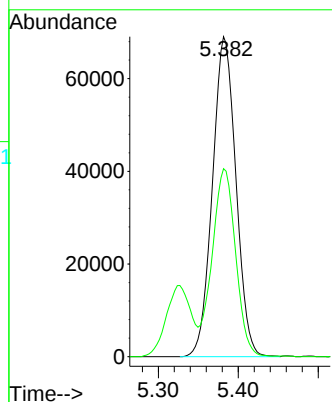
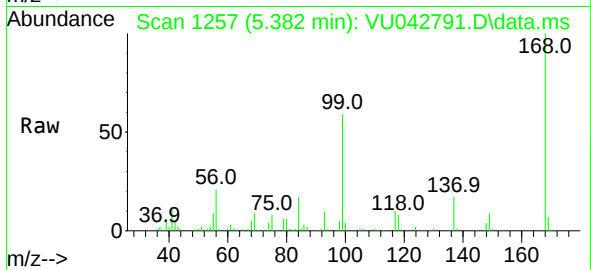
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

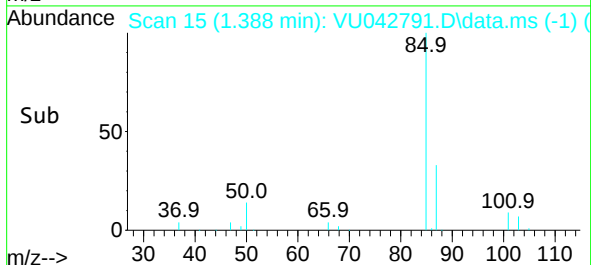
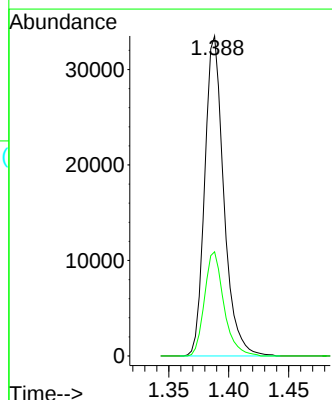
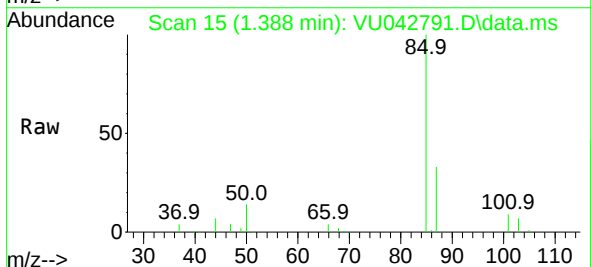
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ClientSampleId :
VU0325MBS01

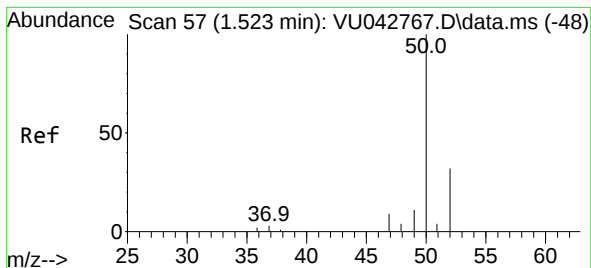
Tgt Ion:168 Resp: 140702
Ion Ratio Lower Upper
168 100
99 58.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 22.49 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 85 Resp: 37186
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.3





#3

Chloromethane

Concen: 21.24 ug/l

RT: 1.523 min Scan# 57

Delta R.T. 0.000 min

Lab File: VU042791.D

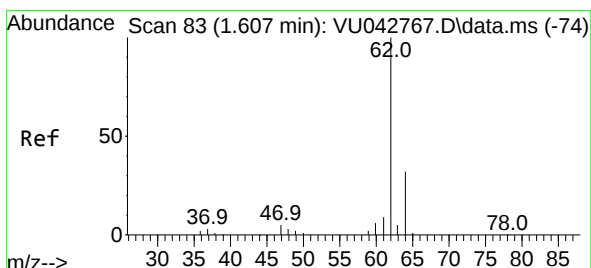
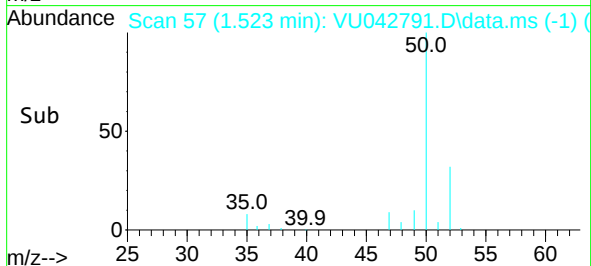
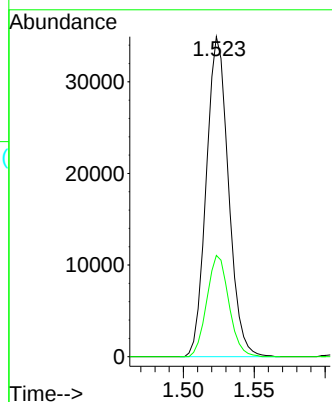
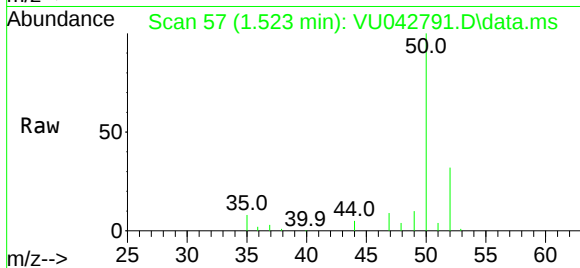
Acq: 25 Mar 2021 17:31

Tgt Ion: 50 Resp: 38025

Ion Ratio Lower Upper

50 100

52 31.7 25.4 38.0



#4

Vinyl Chloride

Concen: 21.92 ug/l

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU042791.D

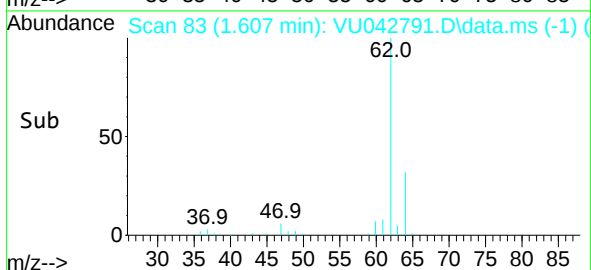
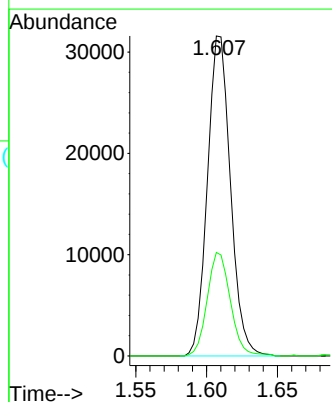
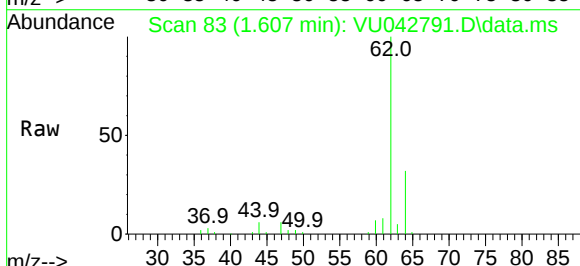
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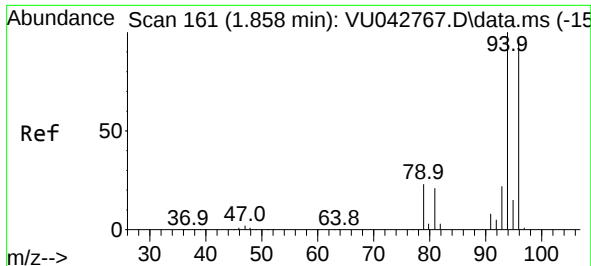
Tgt Ion: 62 Resp: 35708

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0

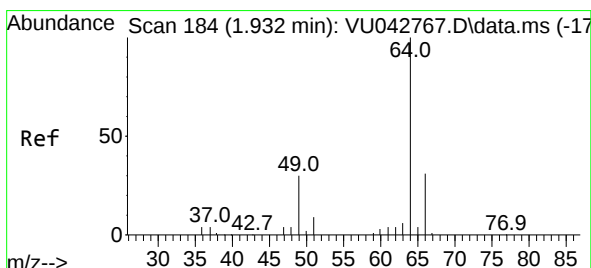
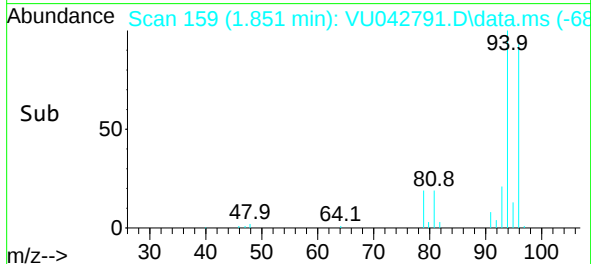
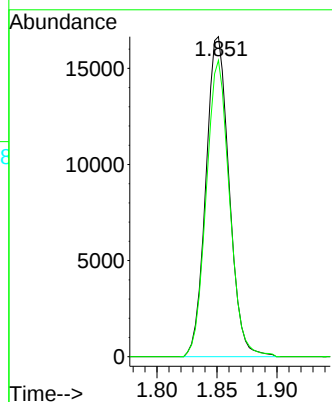
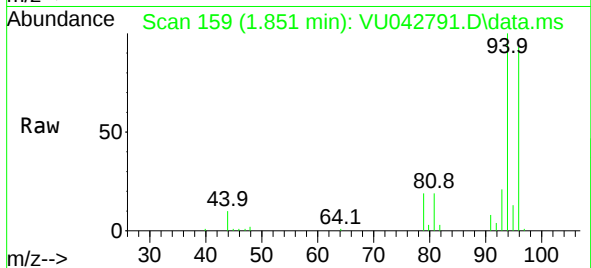




#5
Bromomethane
Concen: 18.19 ug/l
RT: 1.851 min Scan# 159
Delta R.T. -0.007 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

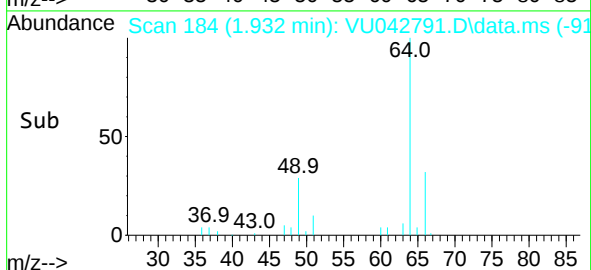
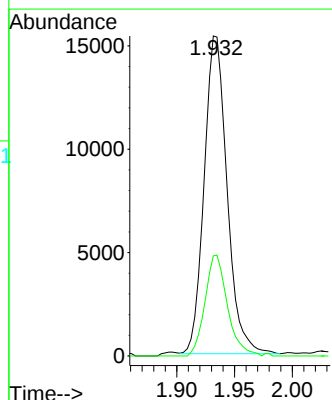
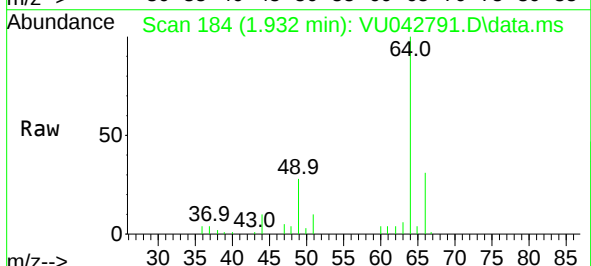
Instrument :
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ClientSampleId :
VU0325MBSD01

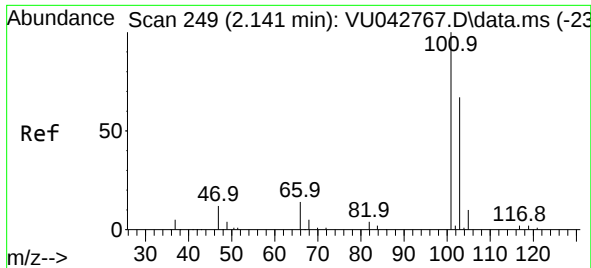
Tgt Ion: 94 Resp: 22459
Ion Ratio Lower Upper
94 100
96 92.6 77.1 115.7



#6
Chloroethane
Concen: 15.94 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 64 Resp: 21254
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6

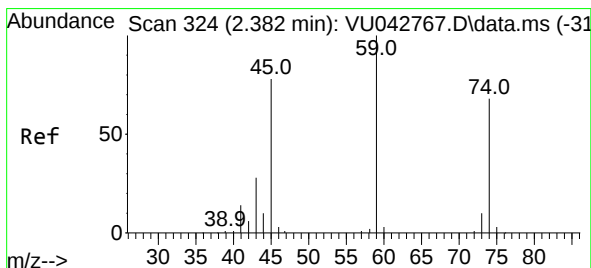
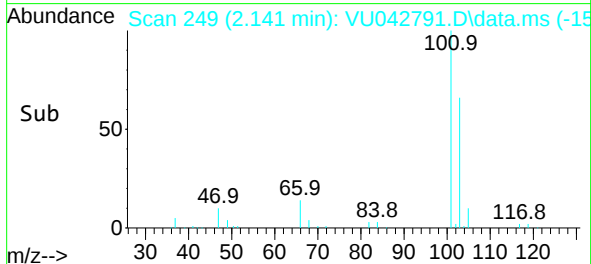
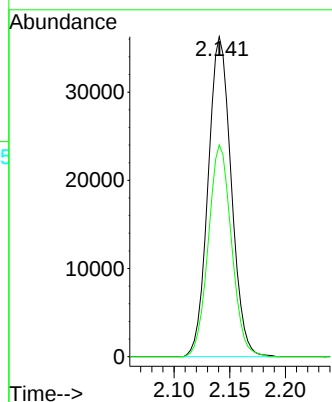
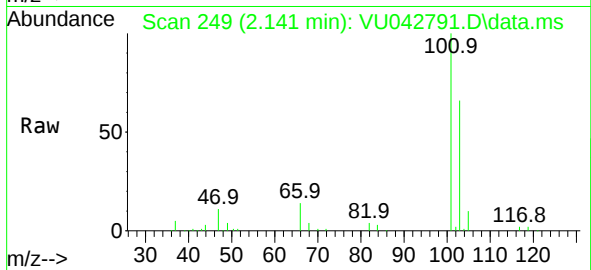




#7
 Trichlorofluoromethane
 Concen: 18.46 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

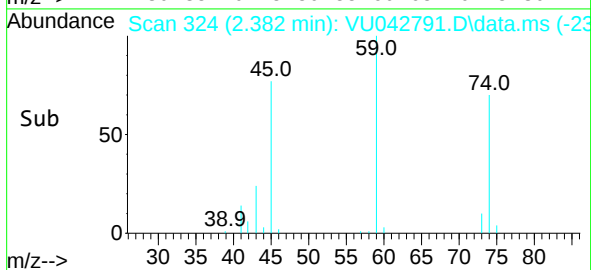
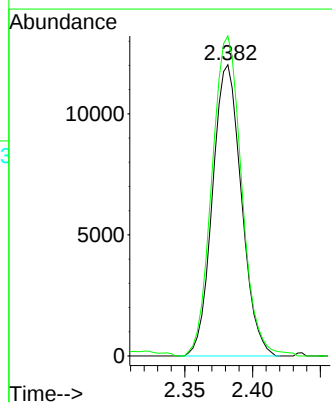
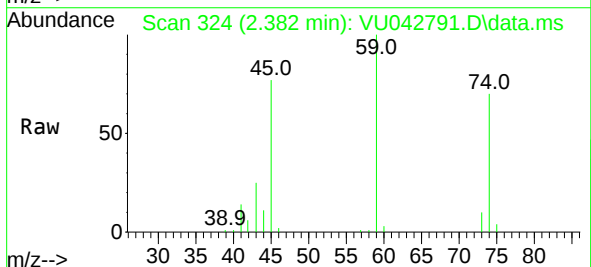
Instrument :
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 ClientSampleId :
 VU0325MBSD01

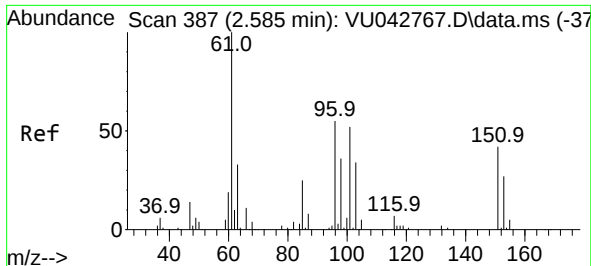
Tgt Ion:101 Resp: 52438
 Ion Ratio Lower Upper
 101 100
 103 66.2 53.8 80.8



#8
 Diethyl Ether
 Concen: 20.14 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

Tgt Ion: 74 Resp: 17826
 Ion Ratio Lower Upper
 74 100
 45 113.2 59.0 177.0

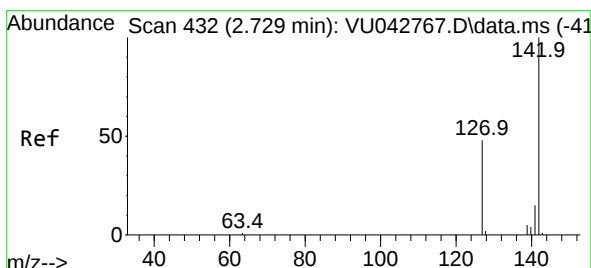
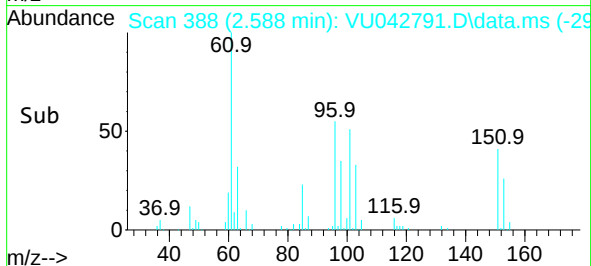
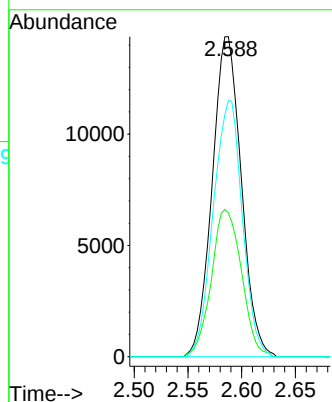
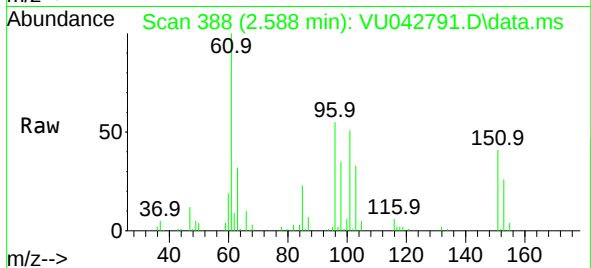




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.82 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

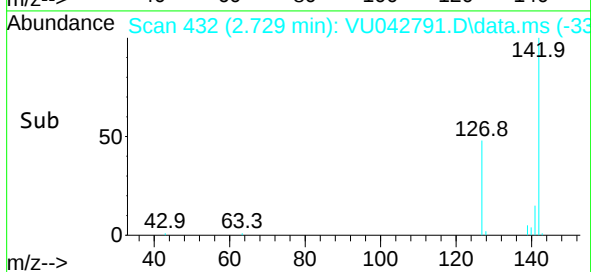
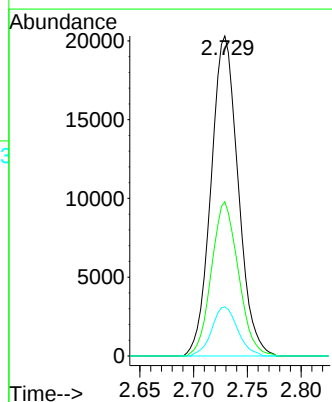
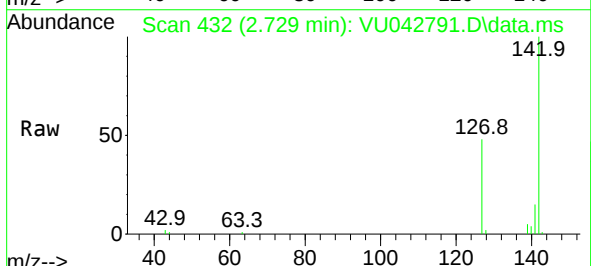
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

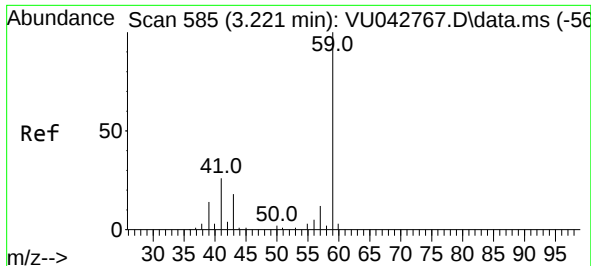
Tgt Ion:101 Resp: 26989
Ion Ratio Lower Upper
101 100
85 47.7 38.4 57.6
151 80.2 65.2 97.8



#10
Methyl Iodide
Concen: 19.40 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:142 Resp: 35611
Ion Ratio Lower Upper
142 100
127 47.9 38.7 58.1
141 14.7 12.0 18.0

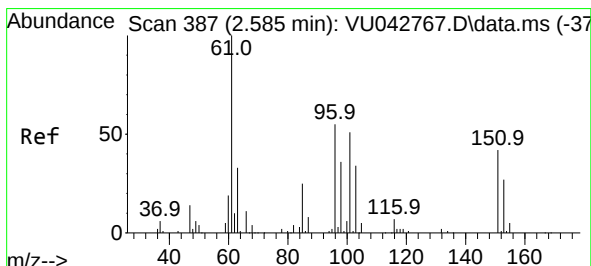
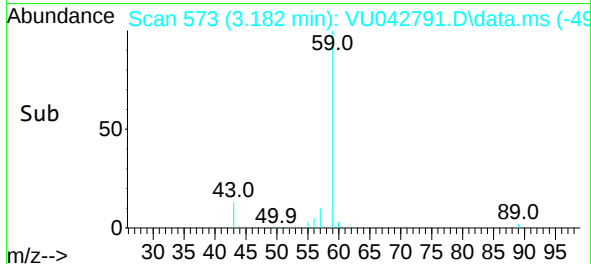
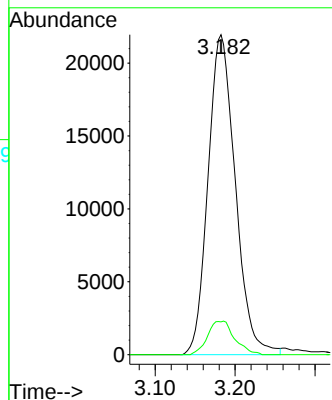
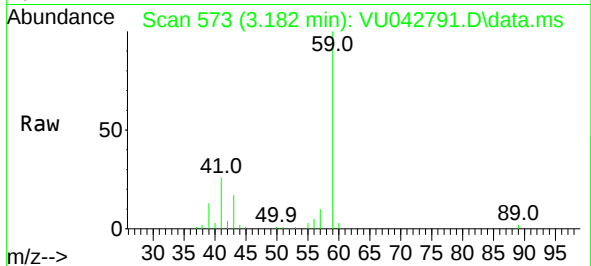




#11
Tert butyl alcohol
Concen: 108.58 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.039 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

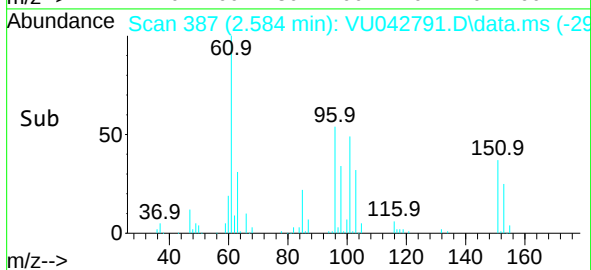
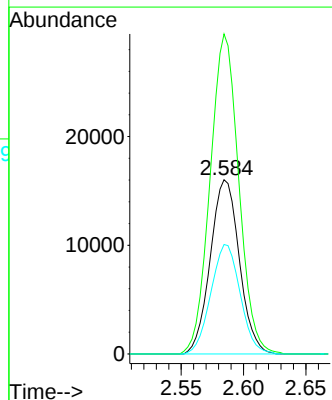
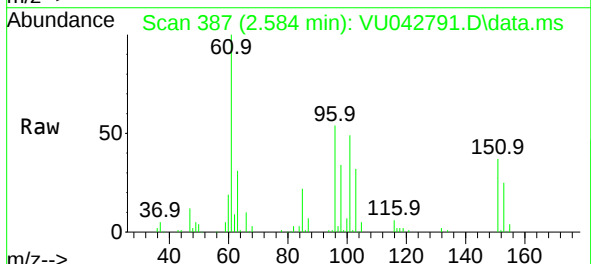
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

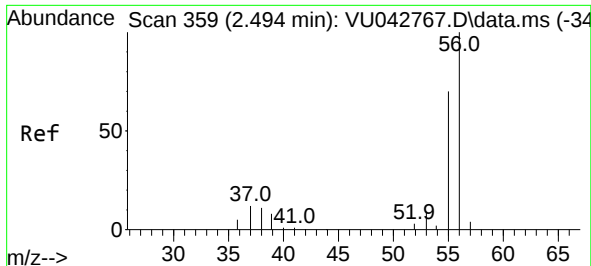
Tgt Ion: 59 Resp: 52069
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.39 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 96 Resp: 26016
Ion Ratio Lower Upper
96 100
61 183.6 144.9 217.3
98 62.8 51.9 77.9

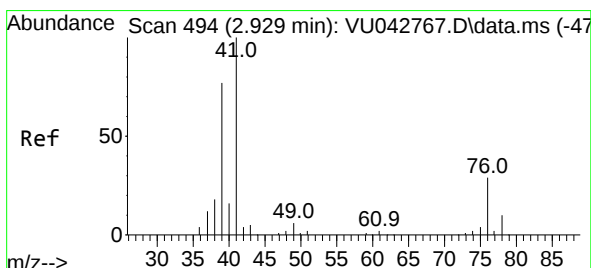
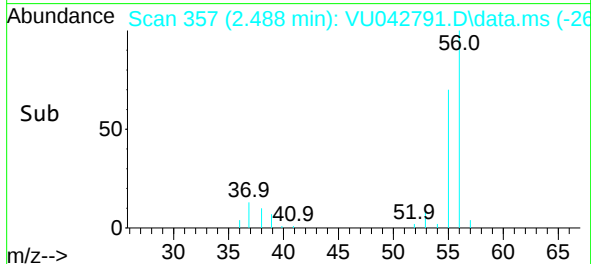
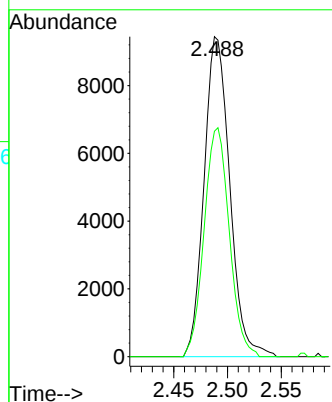
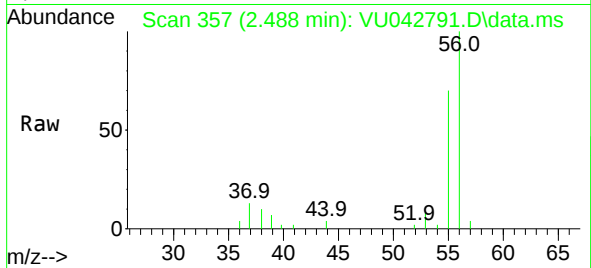




#13
Acrolein
Concen: 92.85 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.006 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

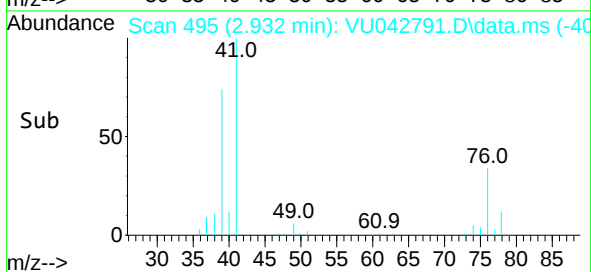
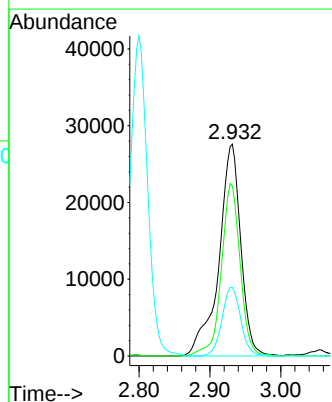
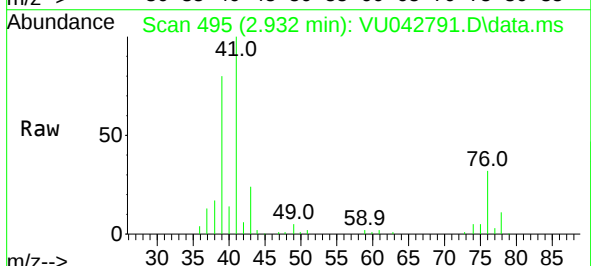
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

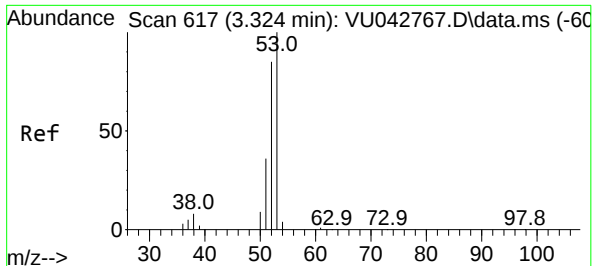
Tgt Ion: 56 Resp: 15721
Ion Ratio Lower Upper
56 100
55 70.0 55.8 83.8



#14
Allyl chloride
Concen: 21.34 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 41 Resp: 59508
Ion Ratio Lower Upper
41 100
39 69.4 57.4 86.2
76 27.6 22.0 33.0

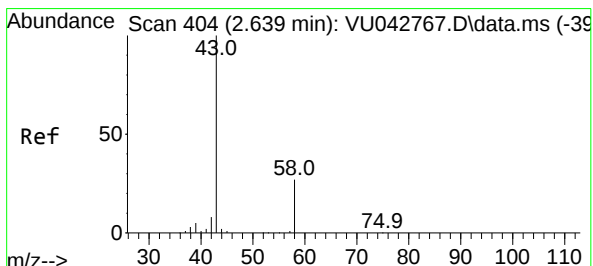
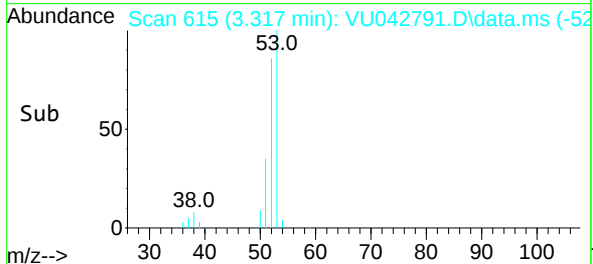
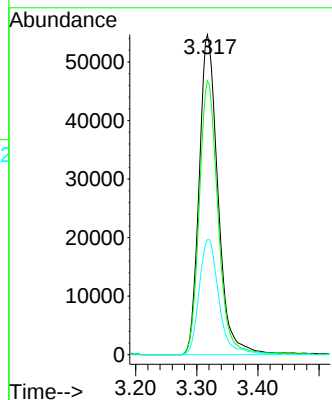
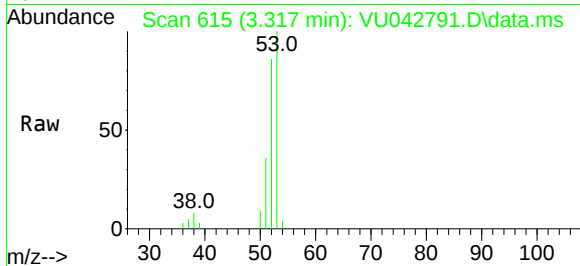




#15
Acrylonitrile
Concen: 106.19 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.007 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

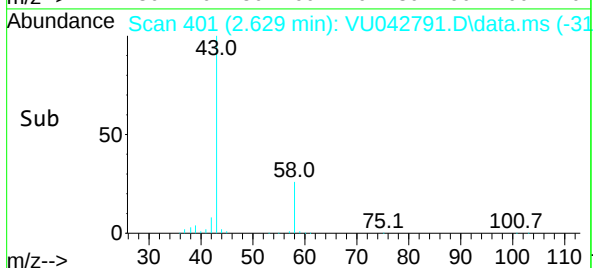
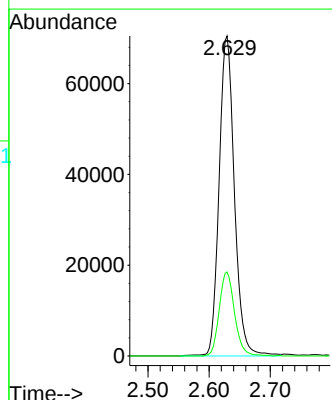
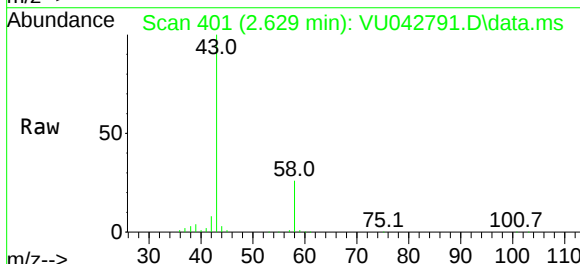
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

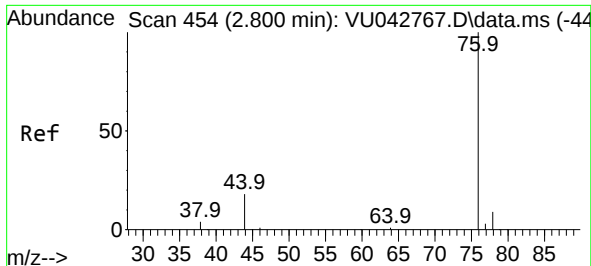
Tgt Ion: 53 Resp: 116799
Ion Ratio Lower Upper
53 100
52 85.0 67.4 101.0
51 37.7 29.8 44.6



#16
Acetone
Concen: 99.00 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.010 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

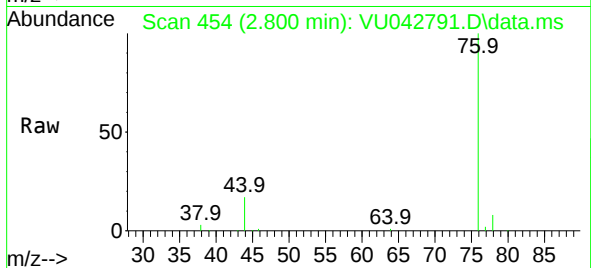
Tgt Ion: 43 Resp: 122768
Ion Ratio Lower Upper
43 100
58 26.2 21.6 32.4



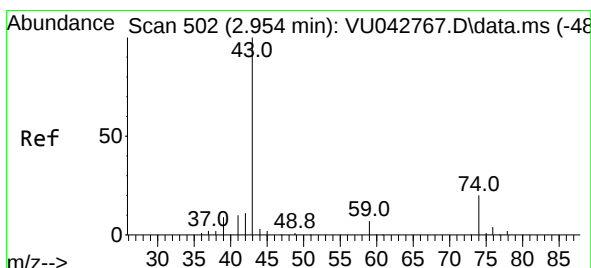
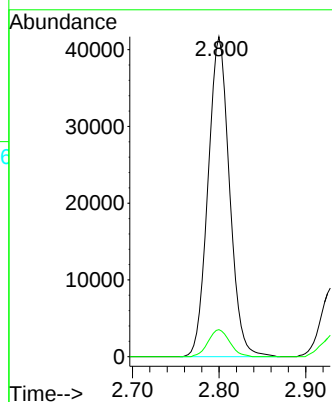
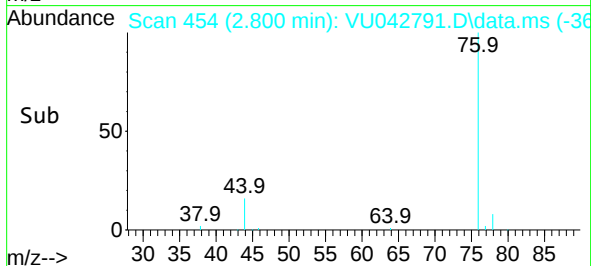


#17
Carbon Disulfide
Concen: 19.89 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

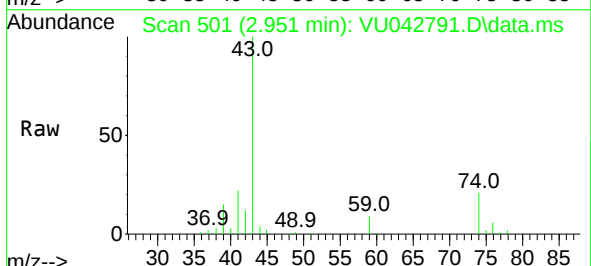
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01



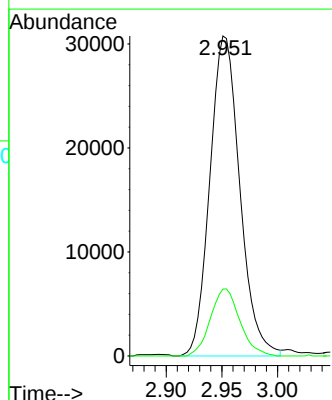
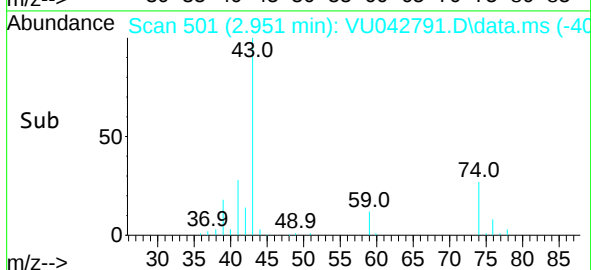
Tgt Ion: 76 Resp: 71820
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

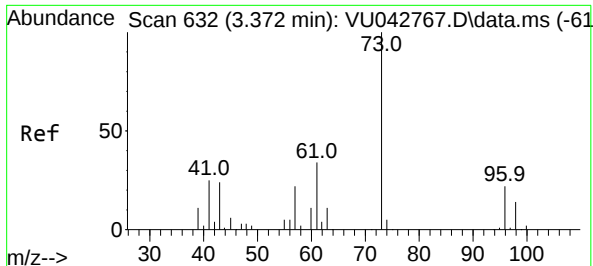


#18
Methyl Acetate
Concen: 22.41 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31



Tgt Ion: 43 Resp: 57563
Ion Ratio Lower Upper
43 100
74 20.6 16.2 24.4



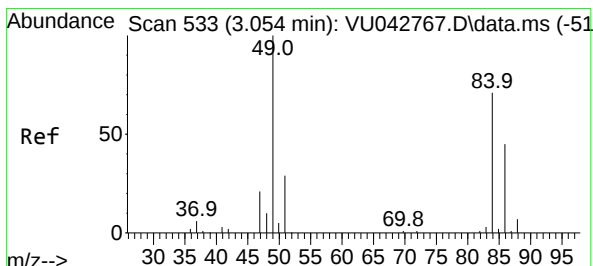
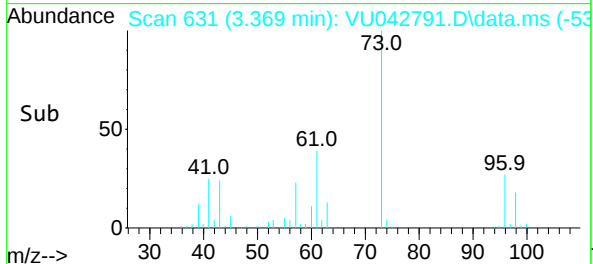
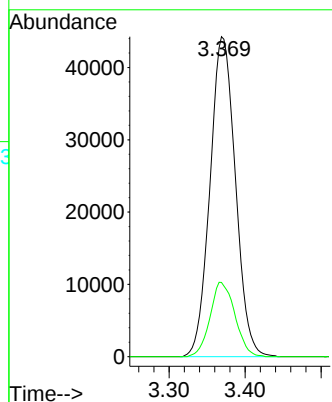
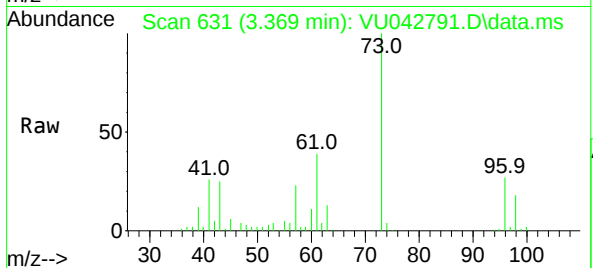


#19

Methyl tert-butyl Ether
Concen: 21.20 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

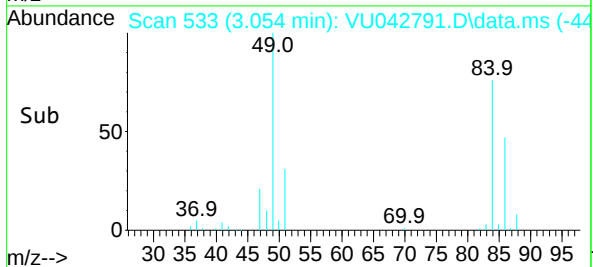
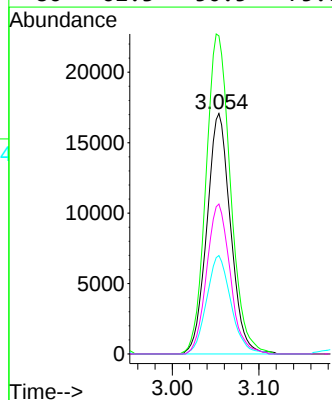
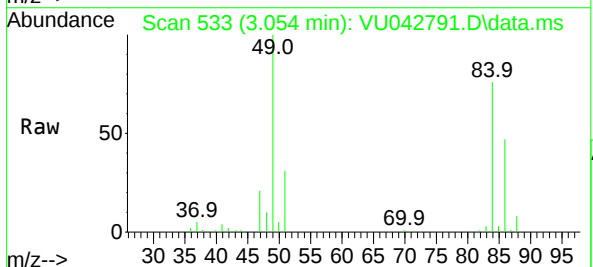
Tgt Ion: 73 Resp: 102688
Ion Ratio Lower Upper
73 100
57 23.2 17.8 26.6

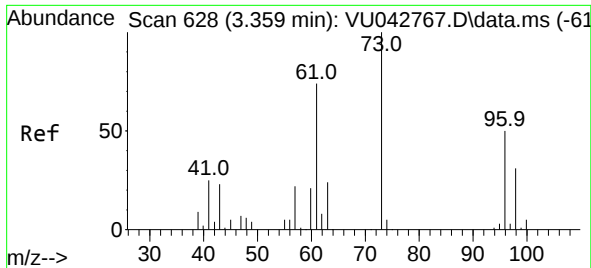


#20

Methylene Chloride
Concen: 20.06 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 84 Resp: 32400
Ion Ratio Lower Upper
84 100
49 132.2 113.0 169.4
51 40.9 32.9 49.3
86 62.3 50.5 75.7

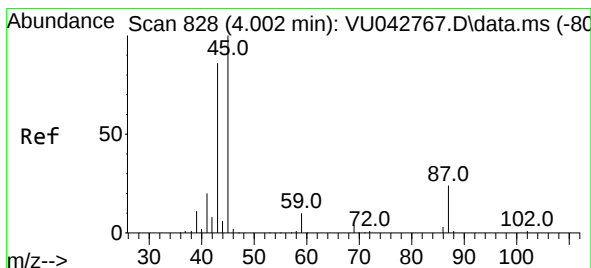
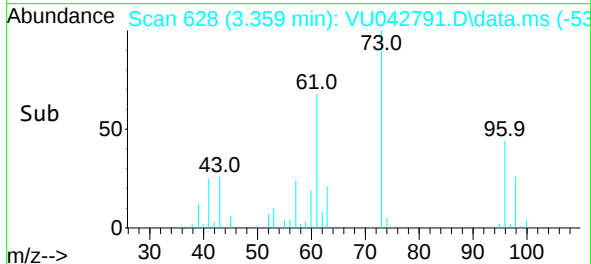
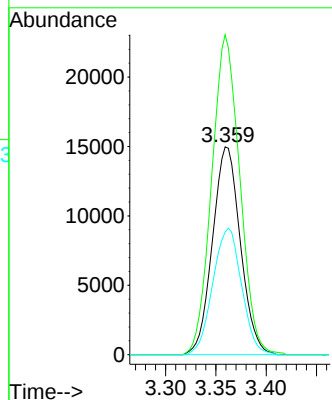
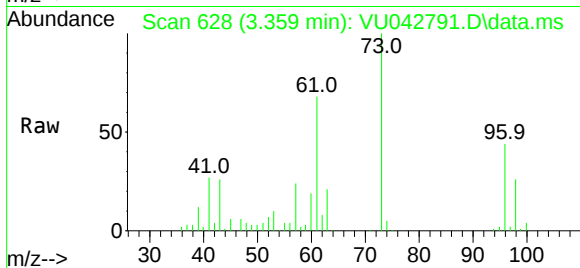




#21
trans-1,2-Dichloroethene
Concen: 20.19 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

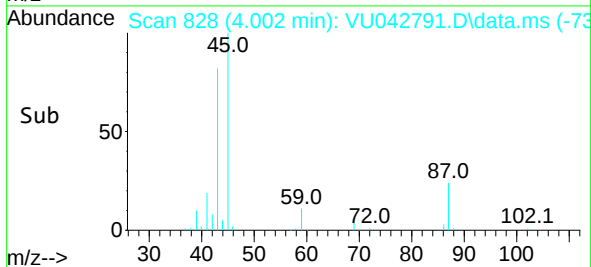
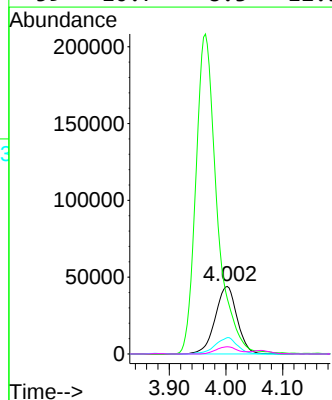
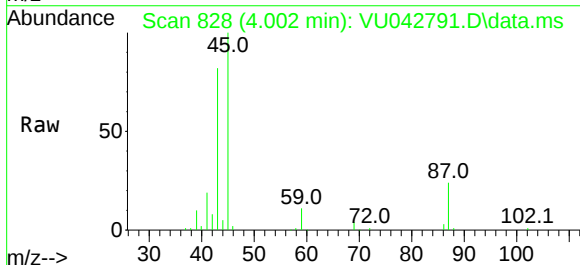
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

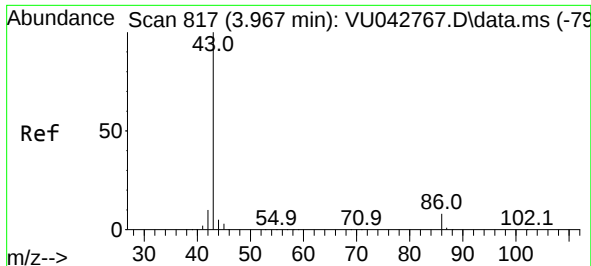
Tgt Ion:	96	Resp:	28908
Ion	Ratio	Lower	Upper
96	100		
61	153.9	119.4	179.0
98	59.0	50.3	75.5



#22
Diisopropyl ether
Concen: 21.06 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:	45	Resp:	118227
Ion	Ratio	Lower	Upper
45	100		
43	80.3	68.6	102.8
87	24.2	19.1	28.7
59	10.7	8.3	12.5

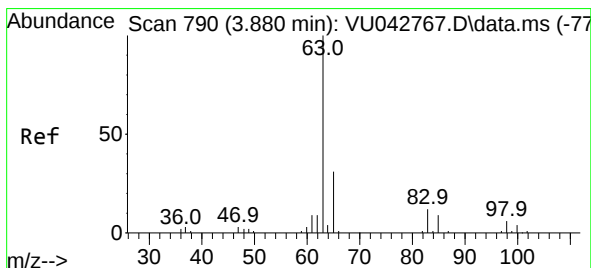
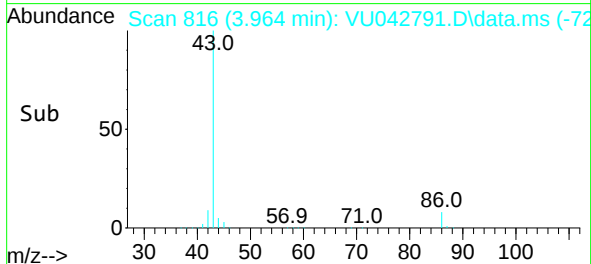
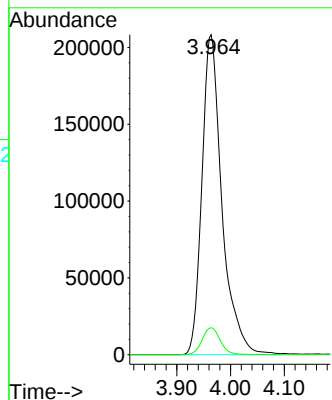
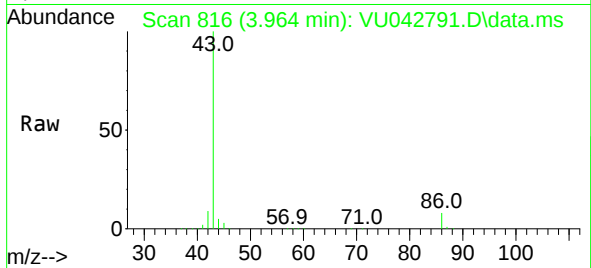




#23
 Vinyl Acetate
 Concen: 103.31 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

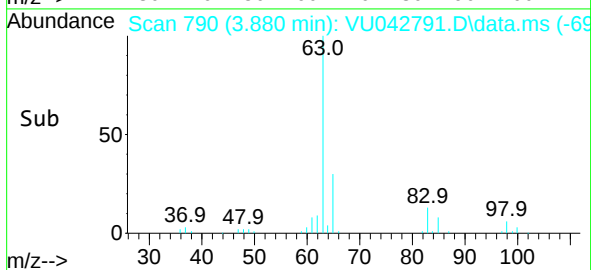
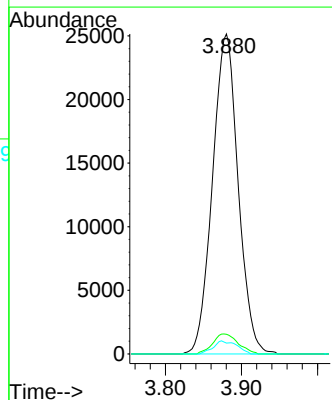
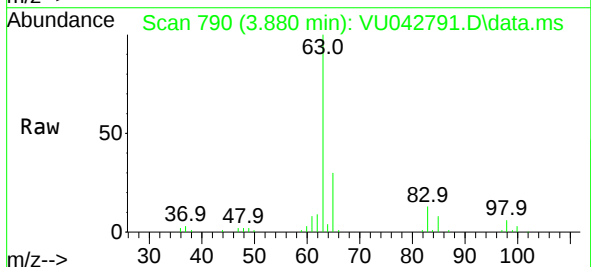
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBSD01

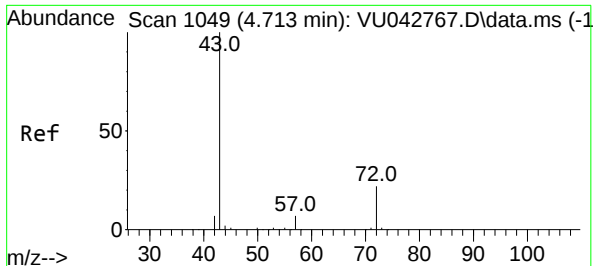
Tgt Ion: 43 Resp: 539603
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.16 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

Tgt Ion: 63 Resp: 58975
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.7
 100 3.4 1.8 5.5

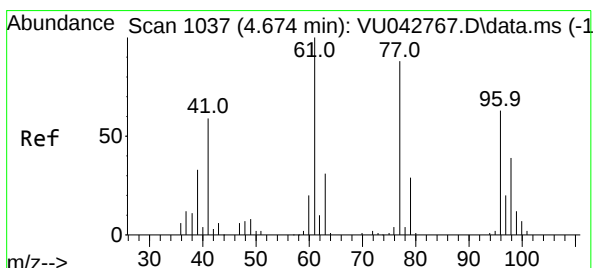
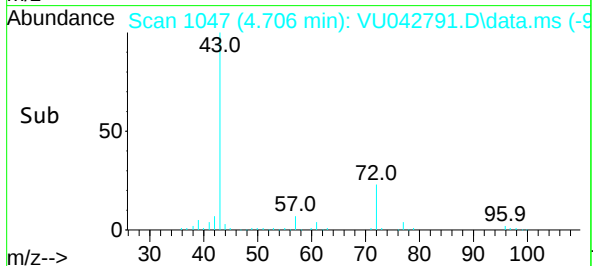
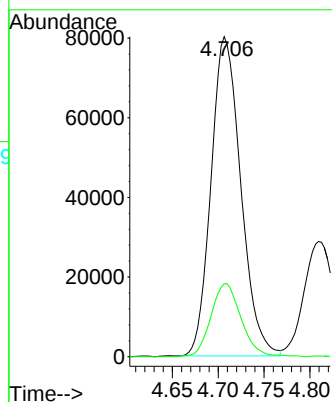
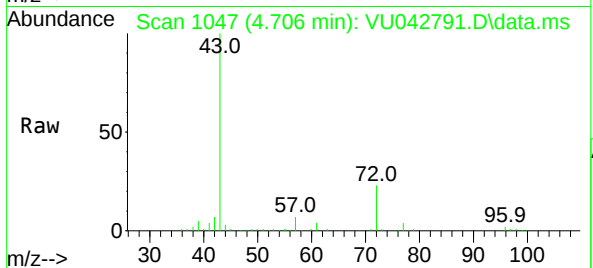




#25
2-Butanone
Concen: 99.23 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.007 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

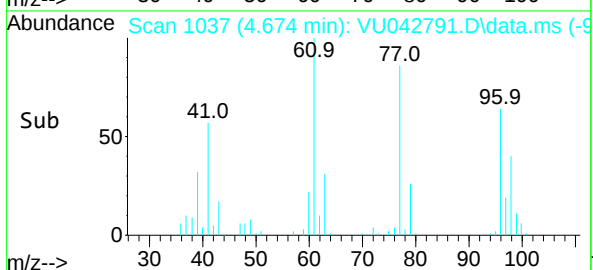
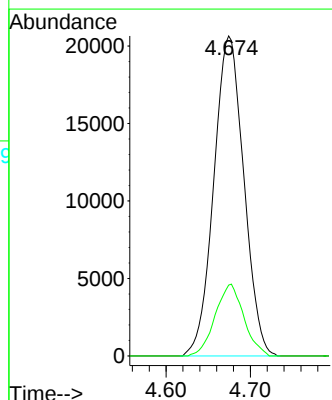
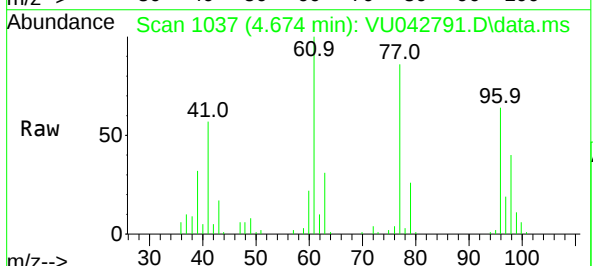
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

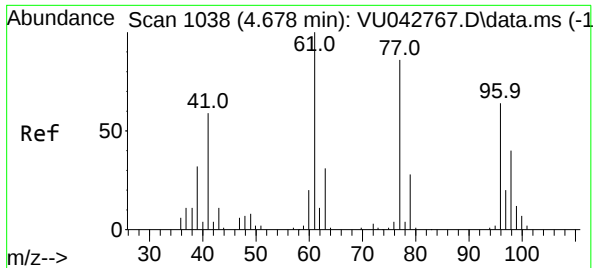
Tgt Ion: 43 Resp: 181140
Ion Ratio Lower Upper
43 100
72 22.7 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.75 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 77 Resp: 51048
Ion Ratio Lower Upper
77 100
97 21.5 10.7 31.9

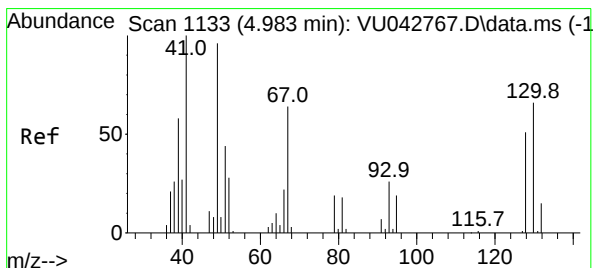
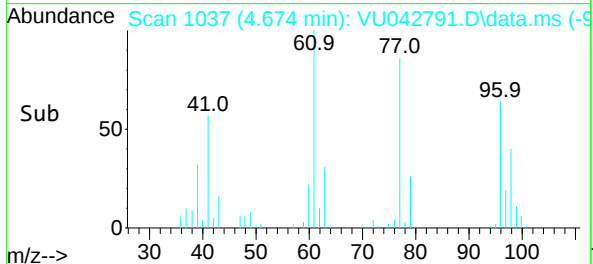
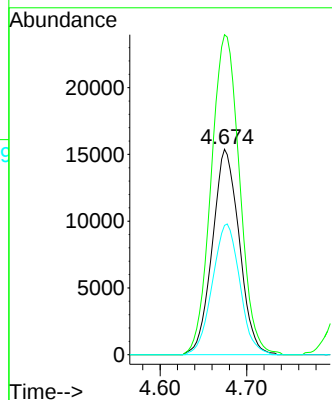
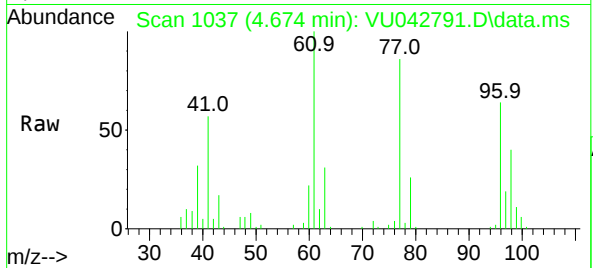




#27
cis-1,2-Dichloroethene
Concen: 20.22 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

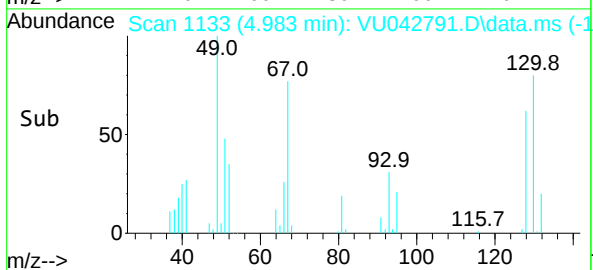
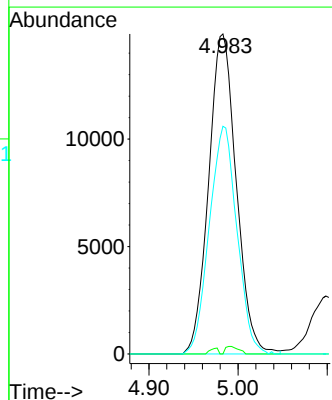
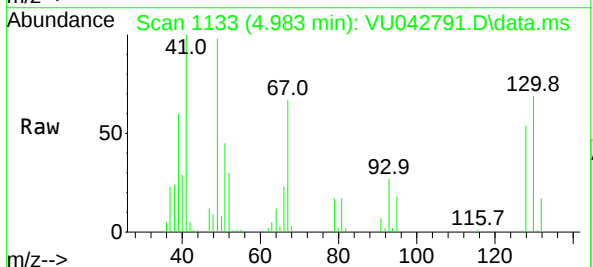
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

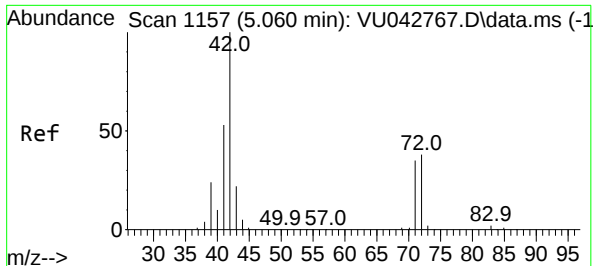
Tgt Ion:	96	Resp:	33135
Ion	Ratio	Lower	Upper
96	100		
61	164.6	0.0	321.8
98	65.0	0.0	128.0



#28
Bromochloromethane
Concen: 21.95 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:	49	Resp:	32070
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	2.0
130	71.1	56.0	84.0





#29

Tetrahydrofuran

Concen: 101.74 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.003 min

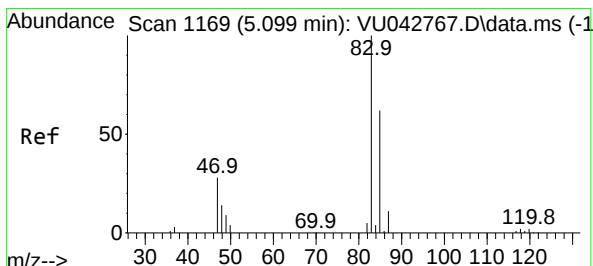
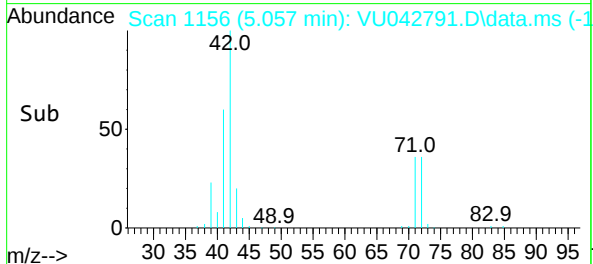
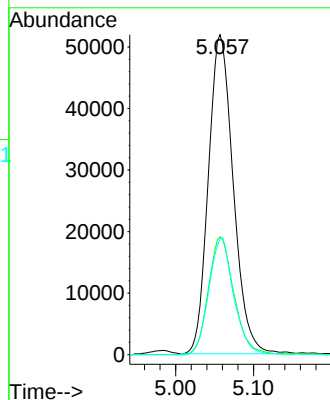
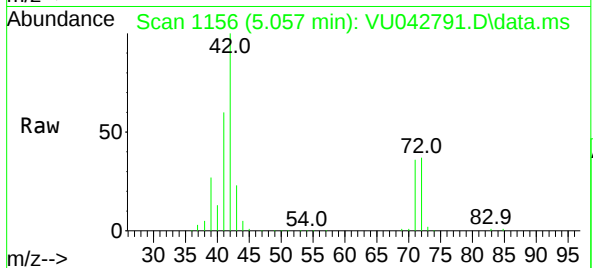
Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

Tgt Ion: 42 Resp: 114898

Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.2	45.4
71	36.4	28.6	42.8



#30

Chloroform

Concen: 18.60 ug/l

RT: 5.099 min Scan# 1169

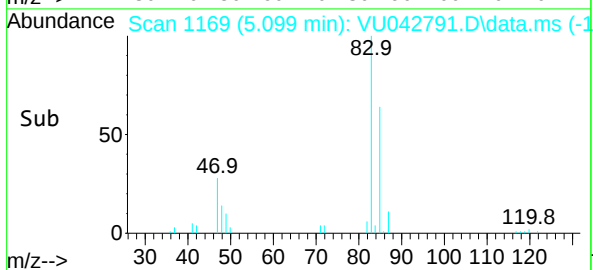
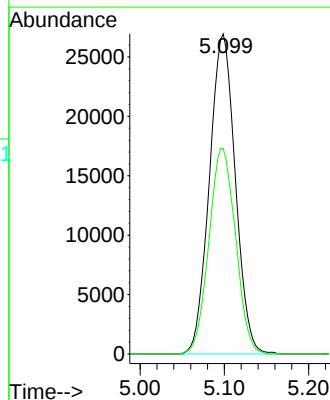
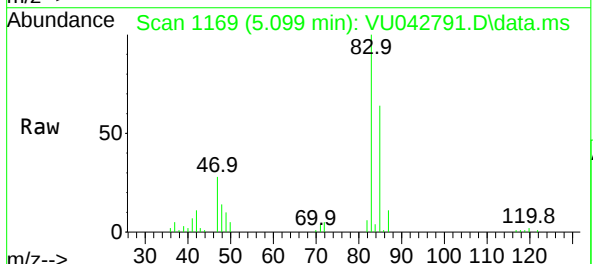
Delta R.T. -0.000 min

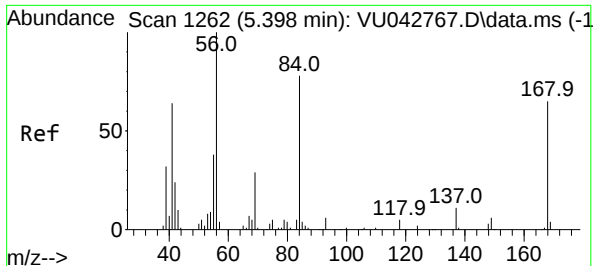
Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

Tgt Ion: 83 Resp: 57519

Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.9	74.9

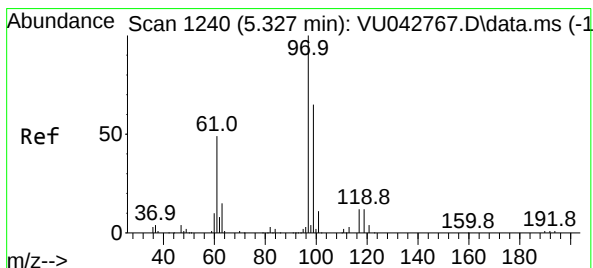
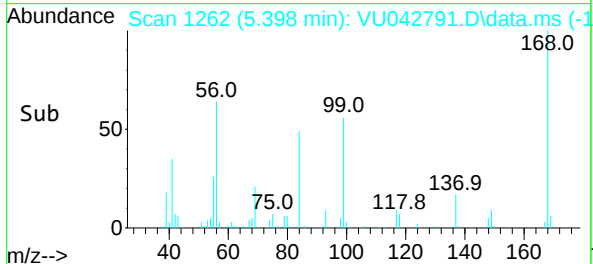
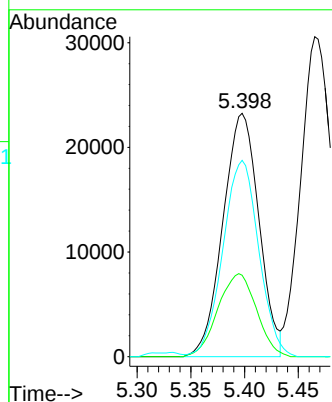
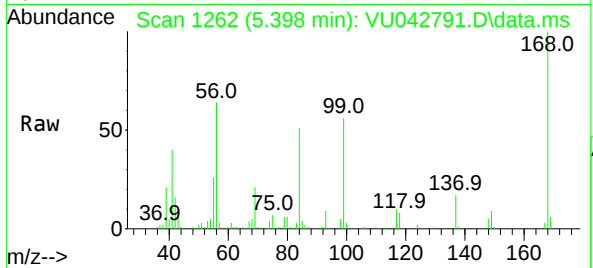




#31
Cyclohexane
Concen: 19.39 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

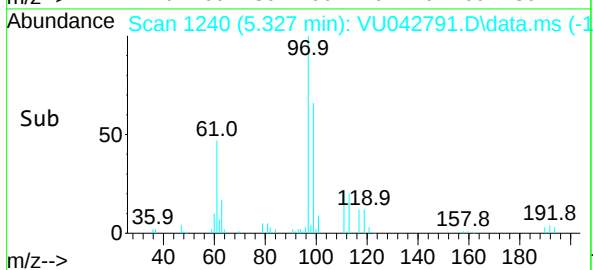
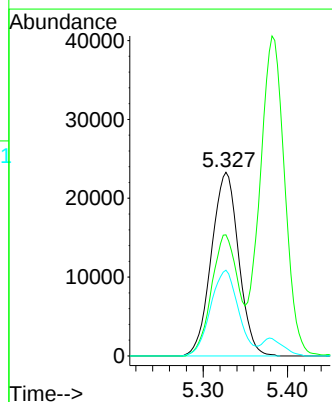
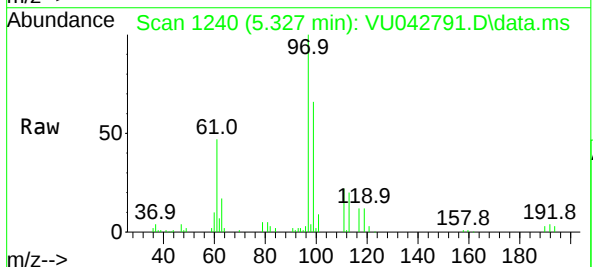
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

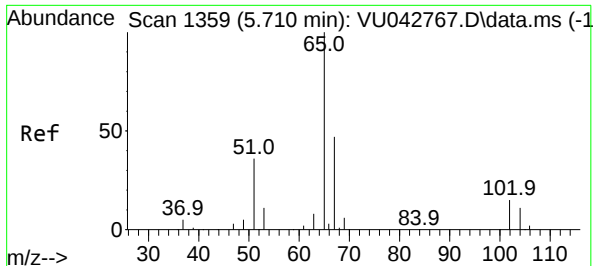
Tgt Ion: 56 Resp: 54156
Ion Ratio Lower Upper
56 100
69 33.4 23.3 34.9
84 79.6 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 19.06 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 97 Resp: 52331
Ion Ratio Lower Upper
97 100
99 63.6 51.9 77.9
61 47.7 39.0 58.6

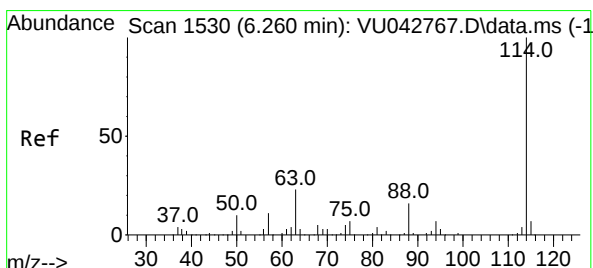
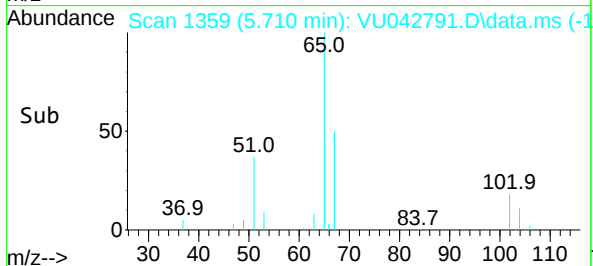
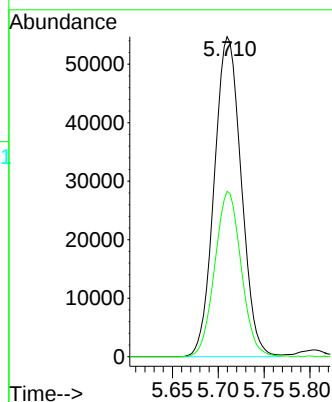
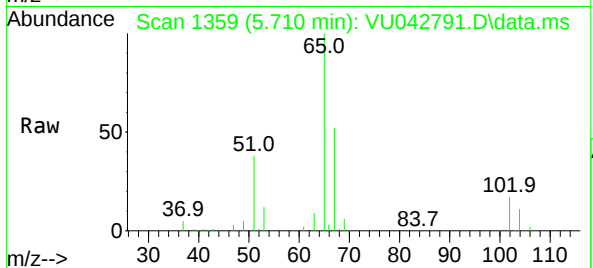




#33
 1,2-Dichloroethane-d4
 Concen: 49.89 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

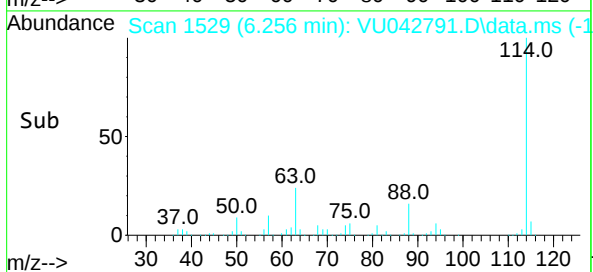
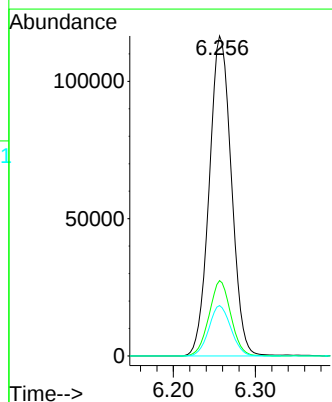
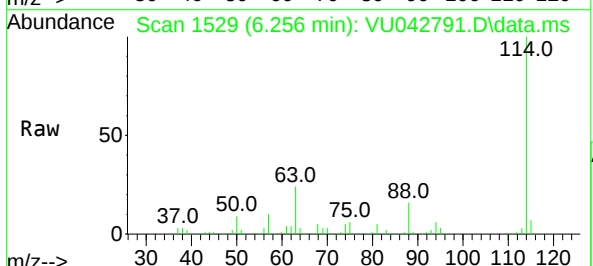
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBSD01

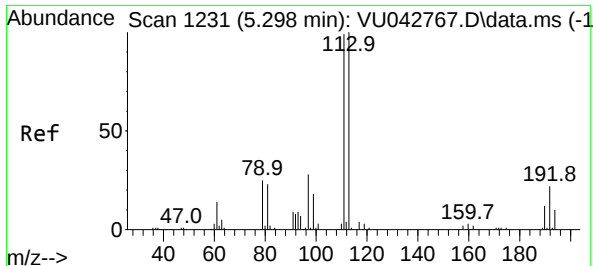
Tgt Ion: 65 Resp: 111901
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 98.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.004 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

Tgt Ion: 114 Resp: 218617
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 46.8
 88 15.7 0.0 32.2

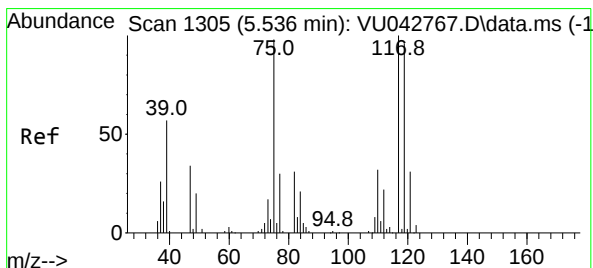
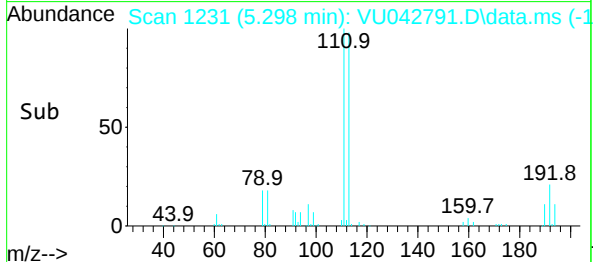
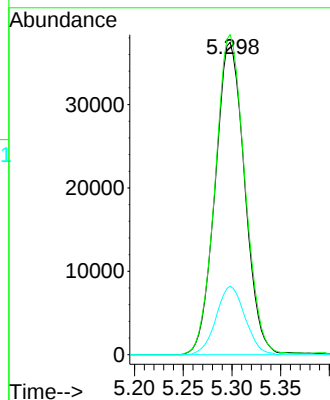
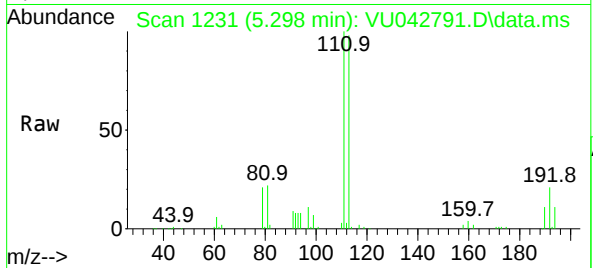




#35
Dibromofluoromethane
Concen: 48.22 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

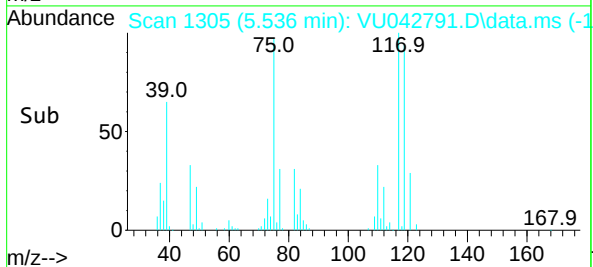
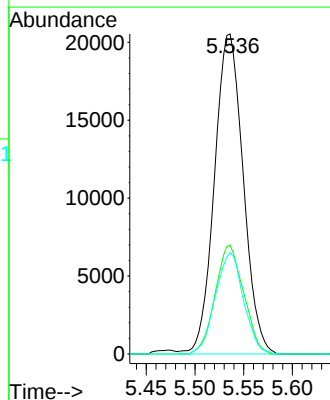
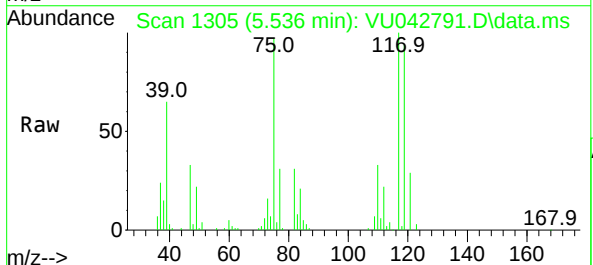
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

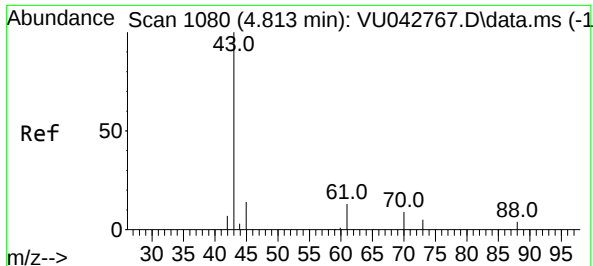
Tgt Ion:113 Resp: 78674
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.50 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 75 Resp: 42175
Ion Ratio Lower Upper
75 100
110 33.6 16.6 49.7
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.18 ug/l

RT: 4.809 min Scan# 1079

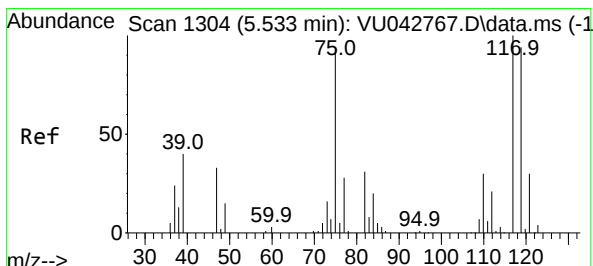
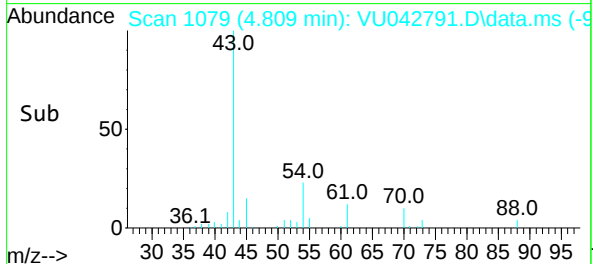
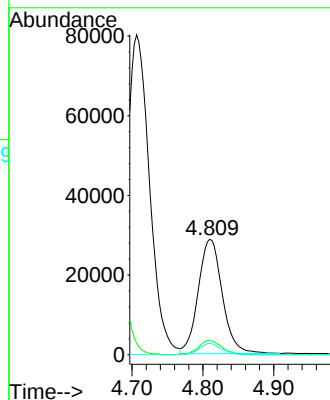
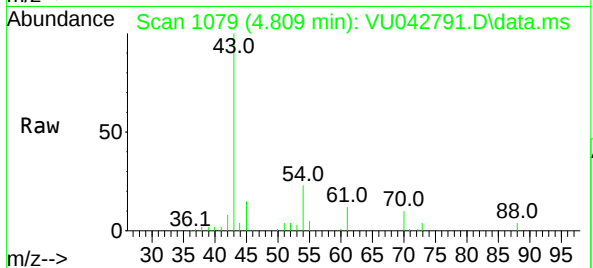
Delta R.T. -0.003 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

Tgt Ion: 43	Resp: 67741
Ion Ratio	Lower Upper
43	100
61	12.0 9.7 14.5
70	8.9 6.6 9.8



#38

Carbon Tetrachloride

Concen: 18.29 ug/l

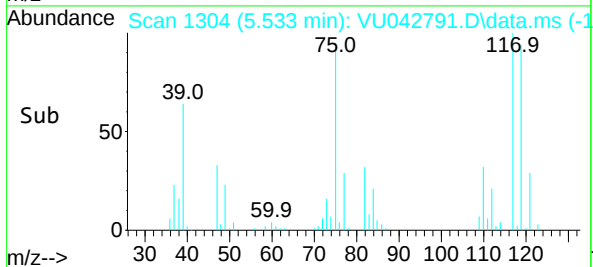
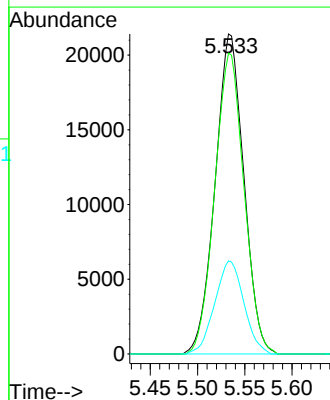
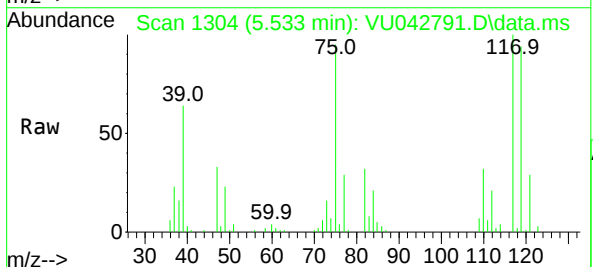
RT: 5.533 min Scan# 1304

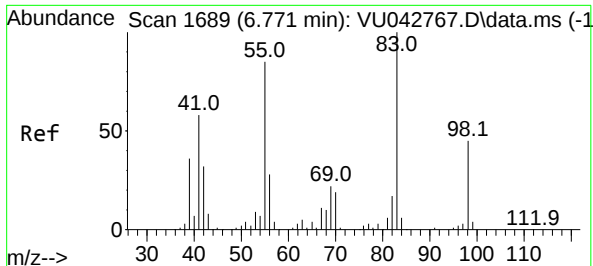
Delta R.T. -0.000 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

Tgt Ion: 117	Resp: 45144
Ion Ratio	Lower Upper
117	100
119	94.0 75.2 112.8
121	29.1 24.2 36.4





#39

Methylcyclohexane

Concen: 18.78 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

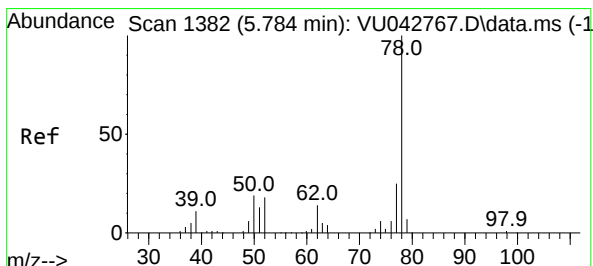
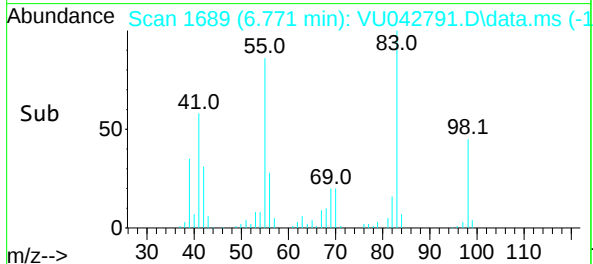
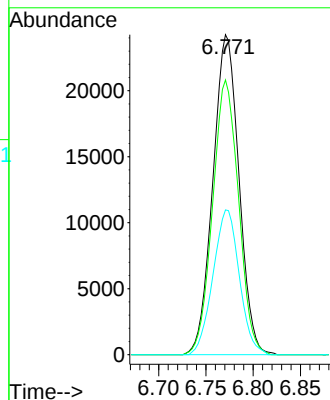
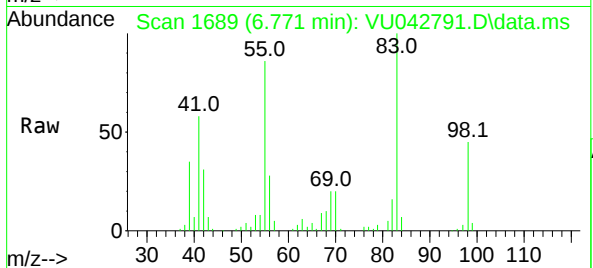
Instrument :

MSVOA_U

ClientSampleId :

VU0325MBS01

Tgt Ion:	83	Resp:	46523
Ion	Ratio	Lower	Upper
83	100		
55	85.8	68.2	102.4
98	45.3	36.3	54.5



#40

Benzene

Concen: 18.73 ug/l

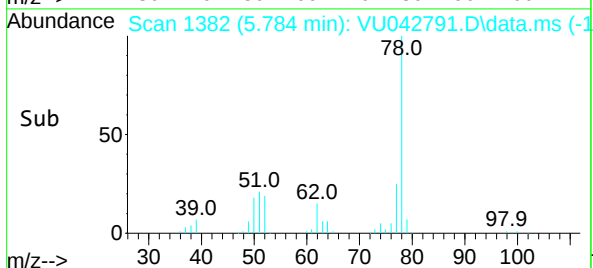
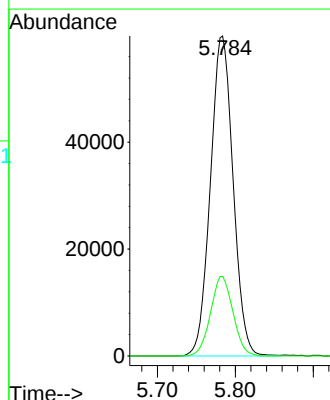
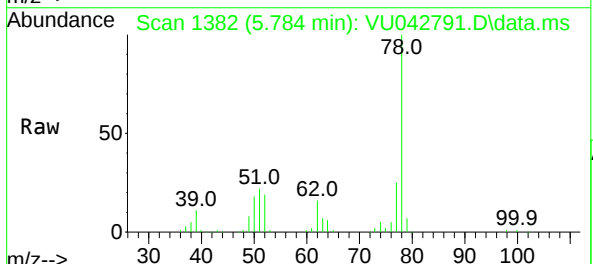
RT: 5.784 min Scan# 1382

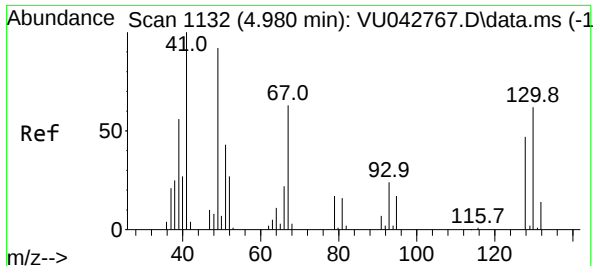
Delta R.T. -0.000 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

Tgt Ion:	78	Resp:	121183
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.9	29.9

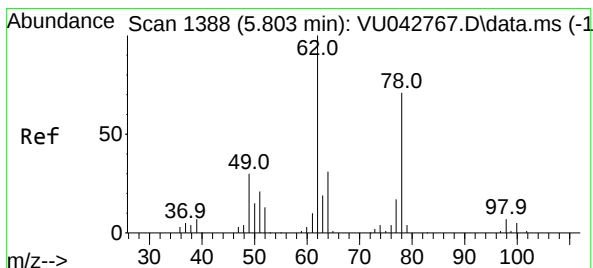
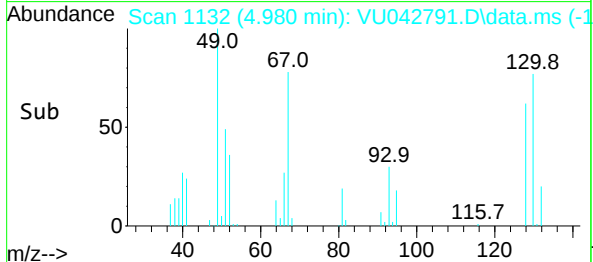
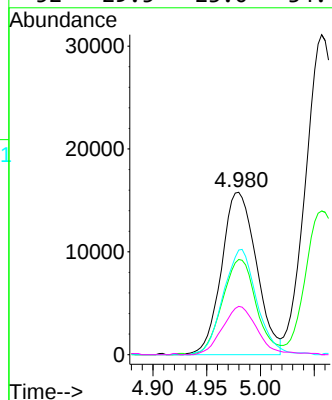
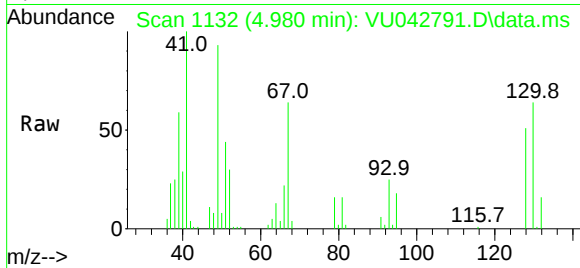




#41
Methacrylonitrile
Concen: 20.24 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

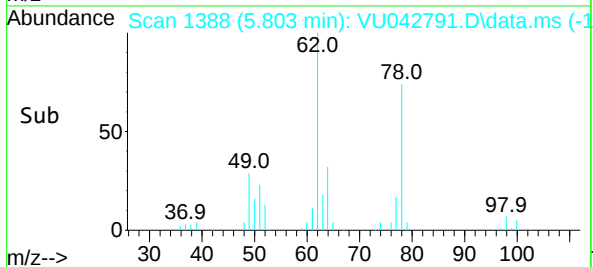
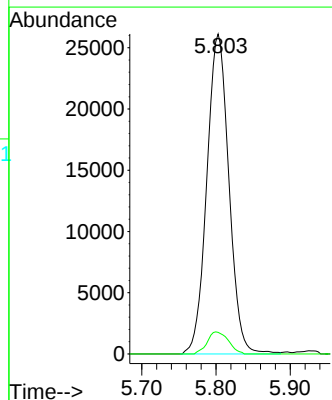
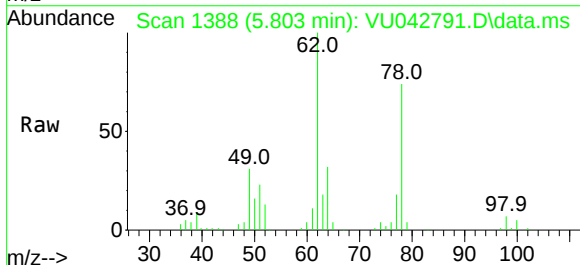
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

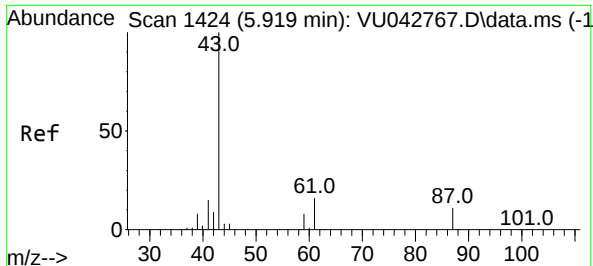
Tgt Ion:	41	Resp:	35584
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.4	68.2
67	62.5	50.6	76.0
52	29.5	23.0	34.4



#42
1,2-Dichloroethane
Concen: 19.45 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:	62	Resp:	53957
Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	14.0



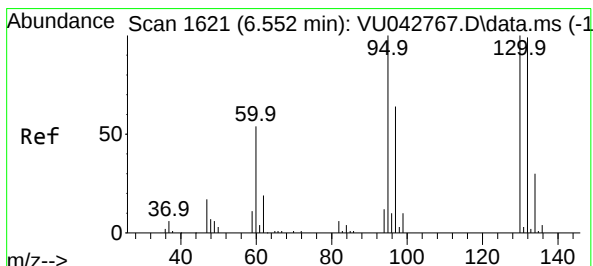
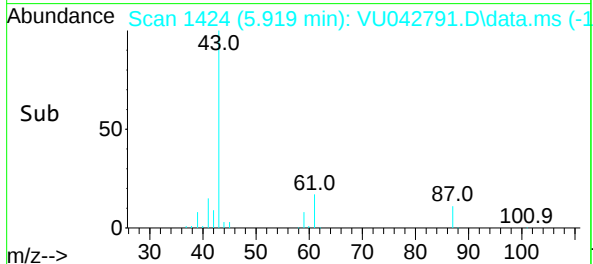
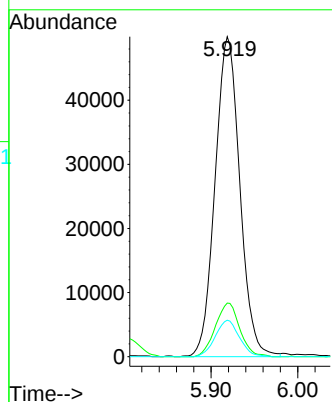
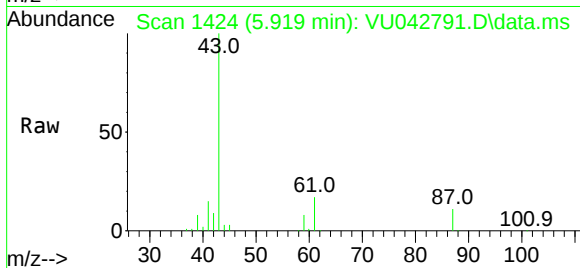


#43

Isopropyl Acetate
 Concen: 19.62 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBS01

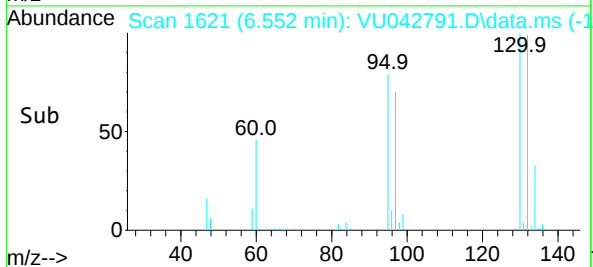
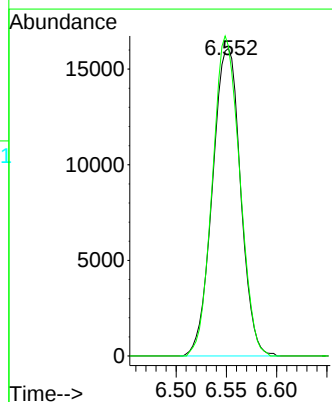
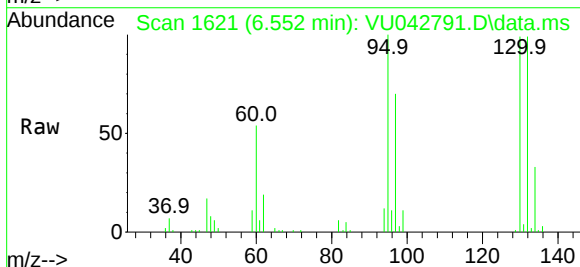
Tgt Ion:	43	Resp:	99173
Ion	Ratio	Lower	Upper
43	100		
61	16.5	13.4	20.0
87	11.1	8.7	13.1

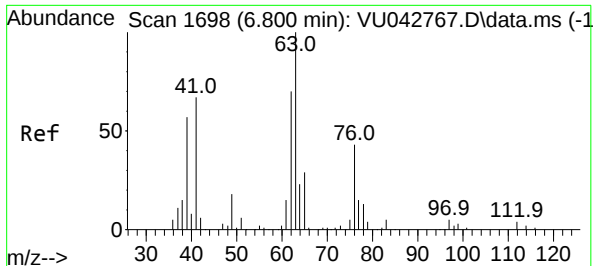


#44

Trichloroethene
 Concen: 18.78 ug/l
 RT: 6.552 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

Tgt Ion:	130	Resp:	31229
Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	200.8



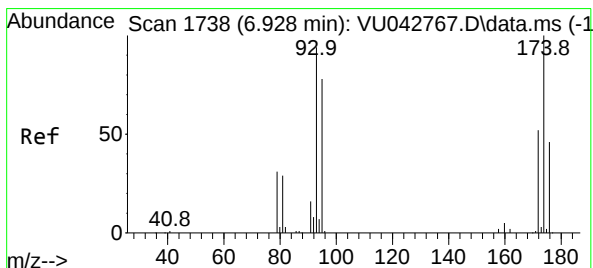
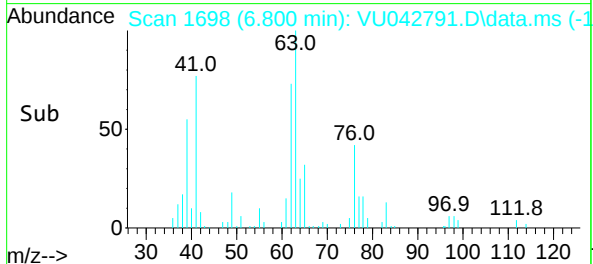
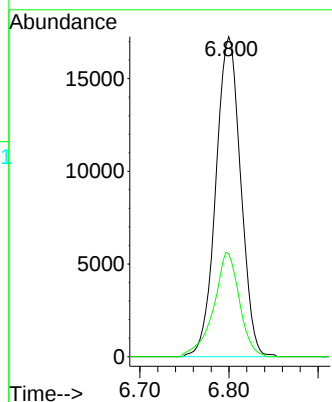
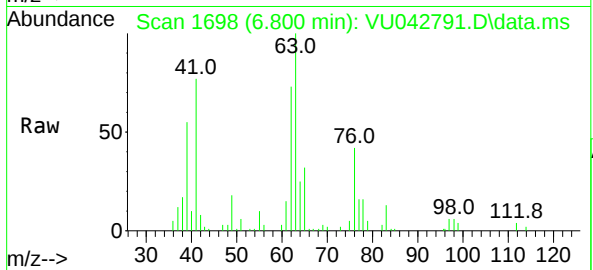


#45

1,2-Dichloropropane
Concen: 19.44 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

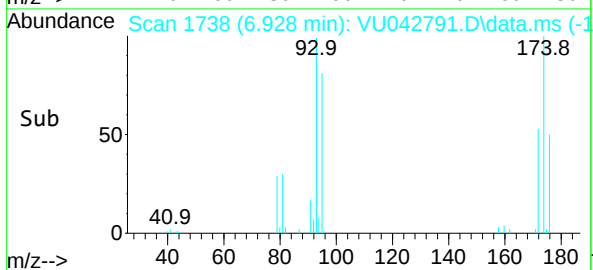
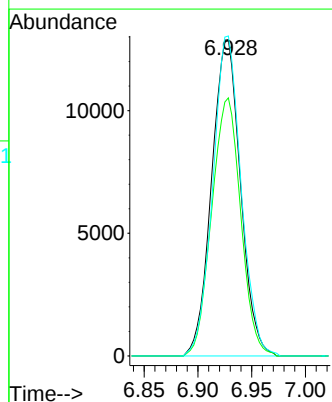
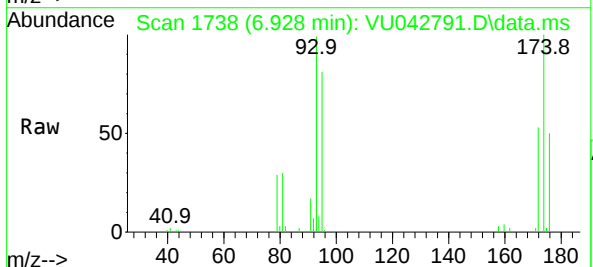
Tgt Ion: 63 Resp: 33452
Ion Ratio Lower Upper
63 100
65 32.2 23.5 35.3

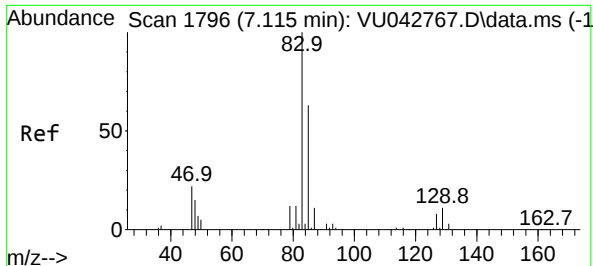


#46

Dibromomethane
Concen: 19.59 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 93 Resp: 24017
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 99.3 83.4 125.0

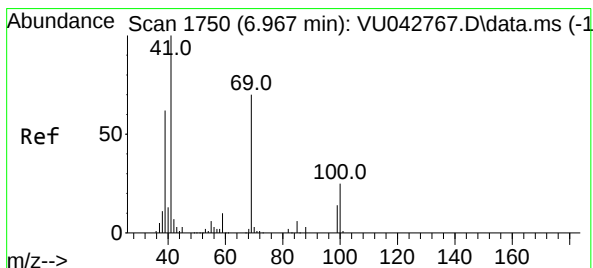
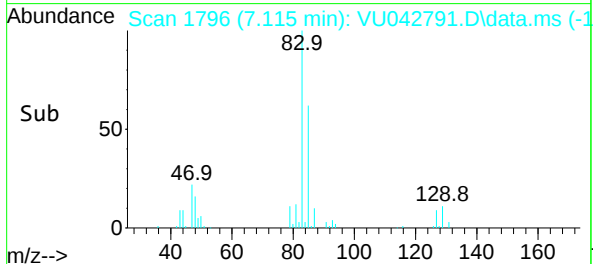
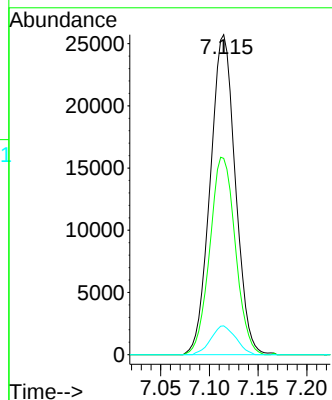
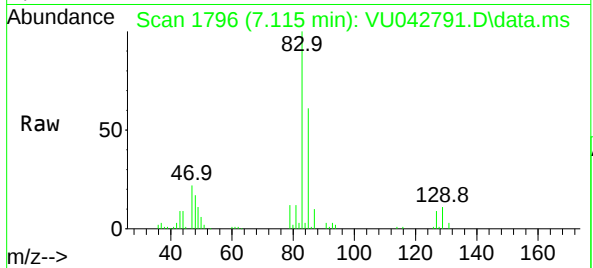




#47
Bromodichloromethane
Concen: 18.50 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

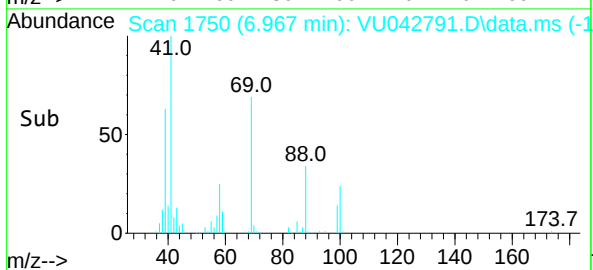
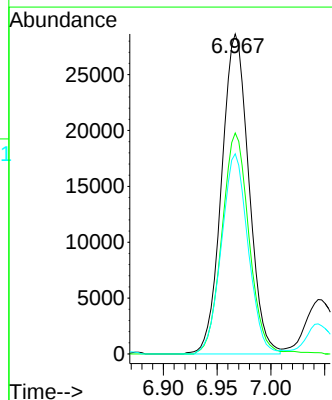
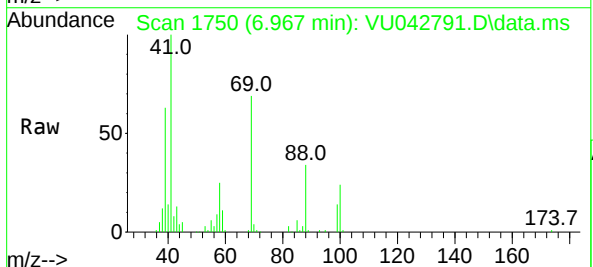
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

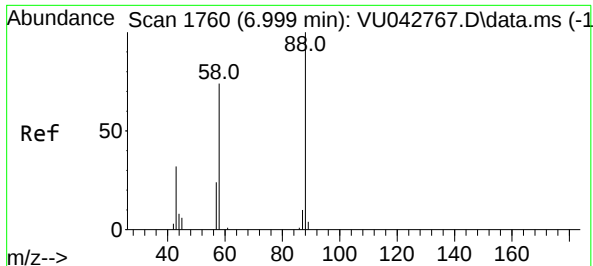
Tgt Ion:	83	Resp:	46082
Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.2	75.2
127	9.0	6.8	10.2



#48
Methyl methacrylate
Concen: 20.61 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:	41	Resp:	50272
Ion	Ratio	Lower	Upper
41	100		
69	68.5	55.9	83.9
39	61.5	49.7	74.5





#49

1,4-Dioxane

Concen: 378.45 ug/l

RT: 6.970 min Scan# 1751

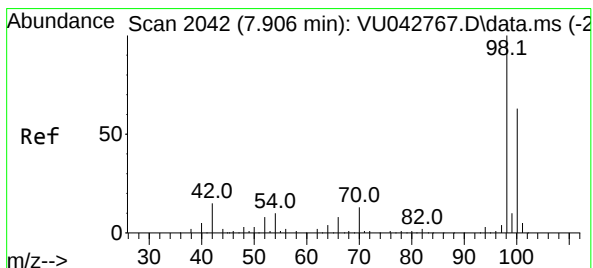
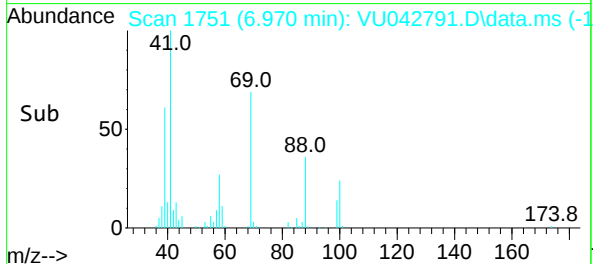
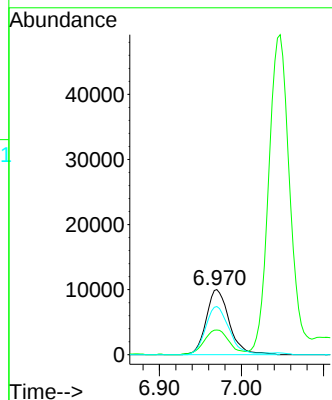
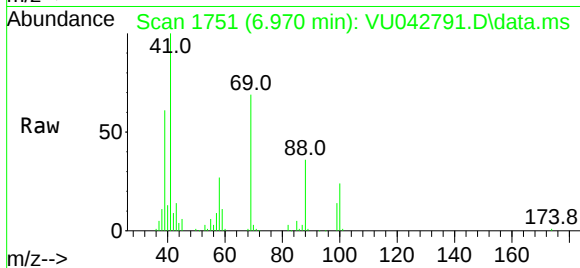
Delta R.T. -0.029 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

Tgt Ion:	88	Resp:	19639
Ion	Ratio	Lower	Upper
88	100		
43	41.2	25.4	38.0#
58	74.9	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01



#50

Toluene-d8

Concen: 48.51 ug/l

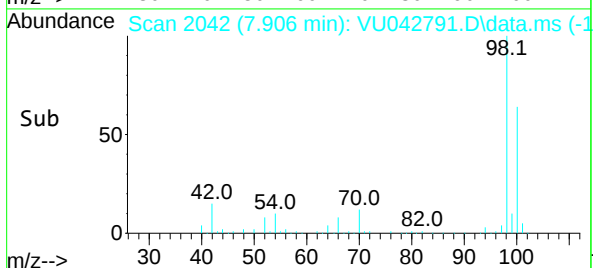
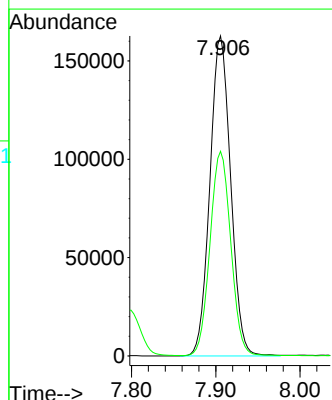
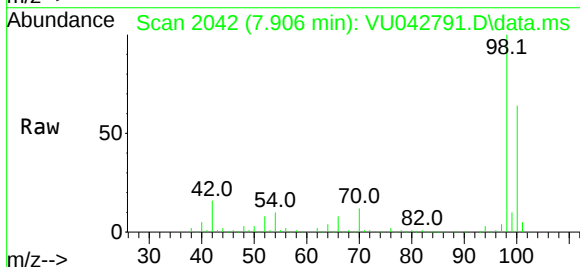
RT: 7.906 min Scan# 2042

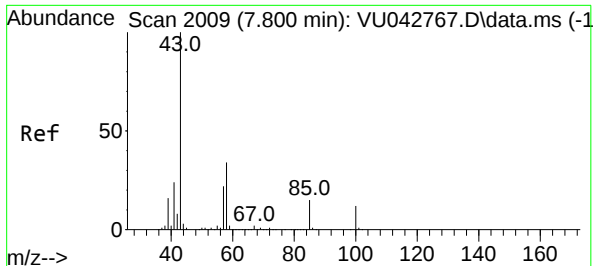
Delta R.T. -0.000 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

Tgt Ion:	98	Resp:	278449
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.4	75.6

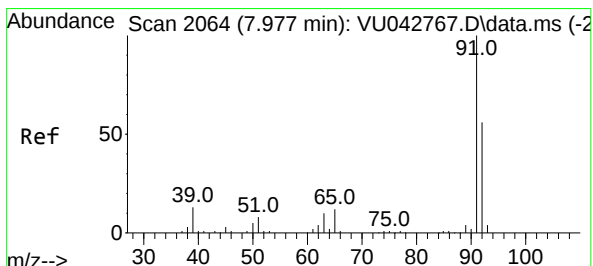
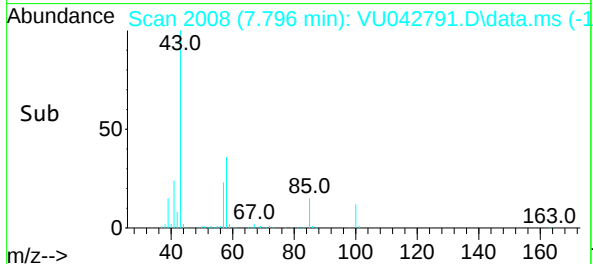
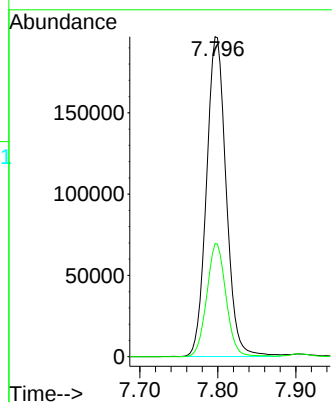
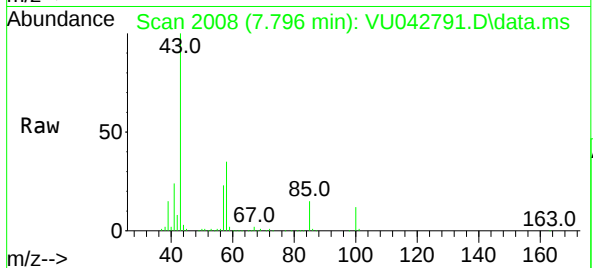




#51
4-Methyl-2-Pentanone
Concen: 97.52 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

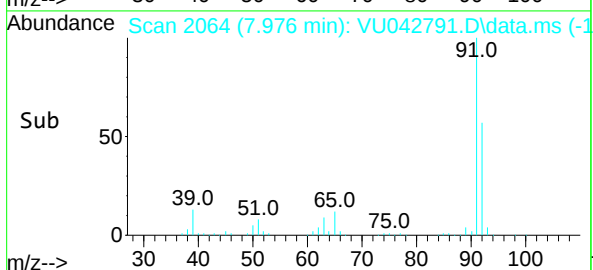
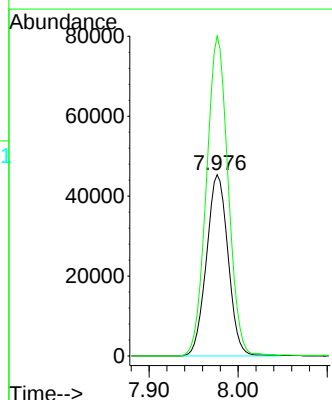
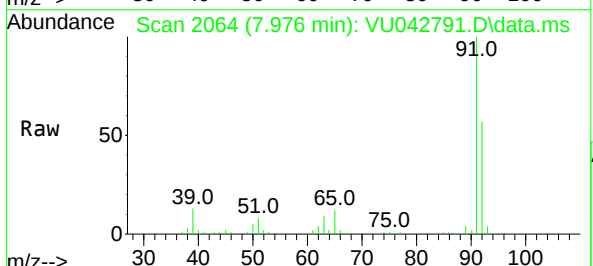
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

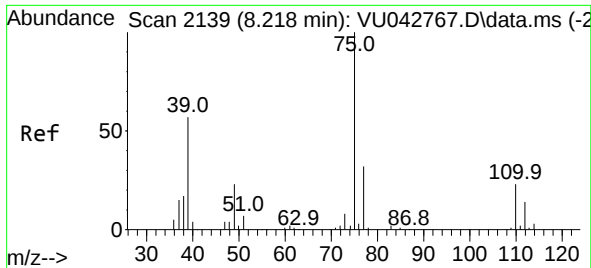
Tgt Ion: 43 Resp: 344818
Ion Ratio Lower Upper
43 100
58 34.8 27.4 41.2



#52
Toluene
Concen: 19.28 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 92 Resp: 76256
Ion Ratio Lower Upper
92 100
91 177.5 140.6 210.8

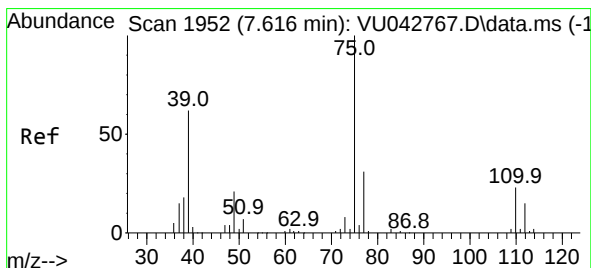
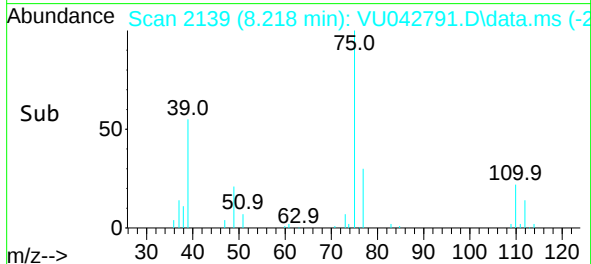
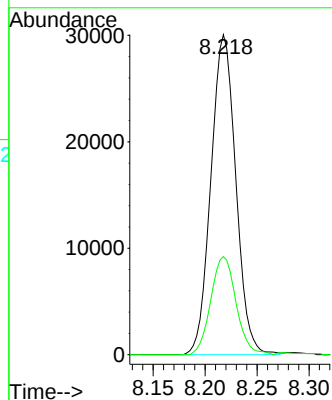
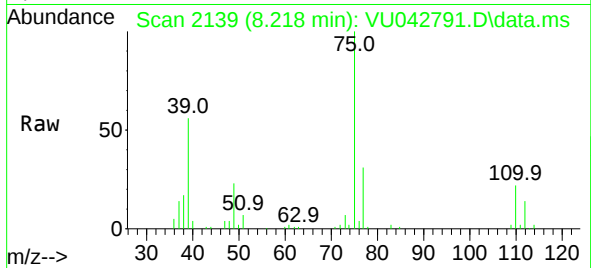




#53
t-1,3-Dichloropropene
Concen: 18.97 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

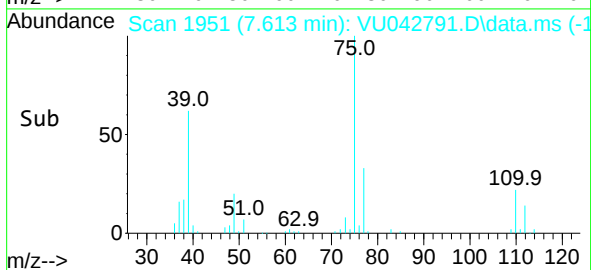
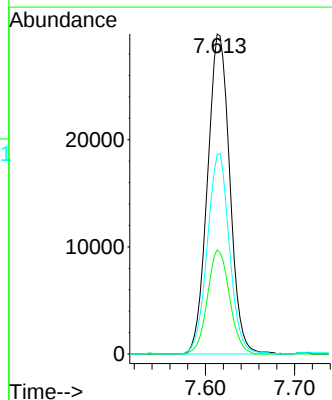
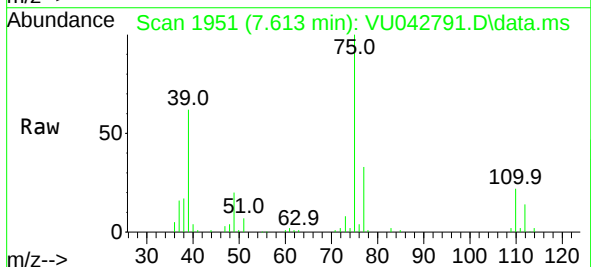
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

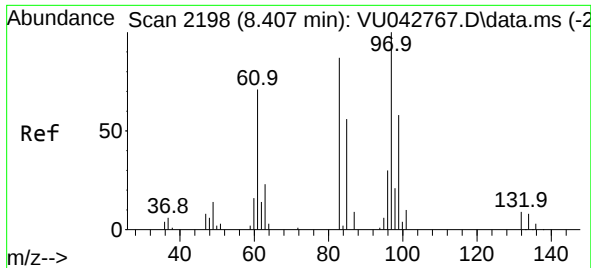
Tgt Ion: 75 Resp: 49984
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.81 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 75 Resp: 51856
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 62.3 49.2 73.8

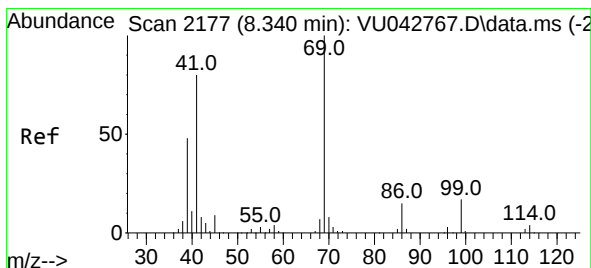
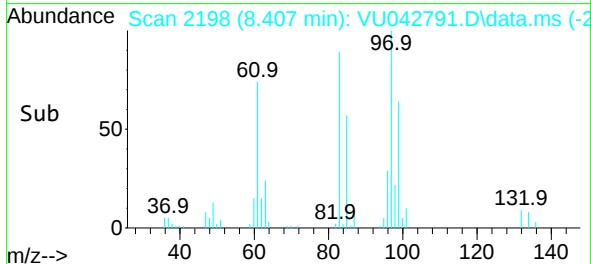
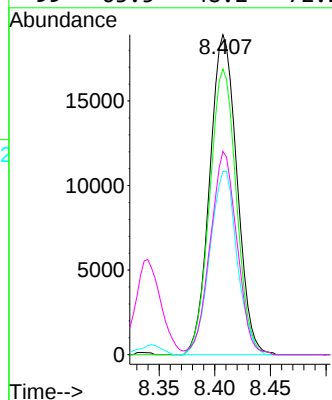
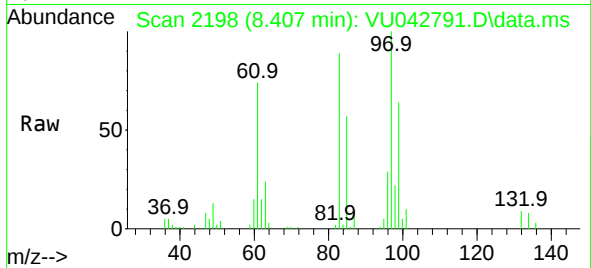




#55
1,1,2-Trichloroethane
Concen: 18.90 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

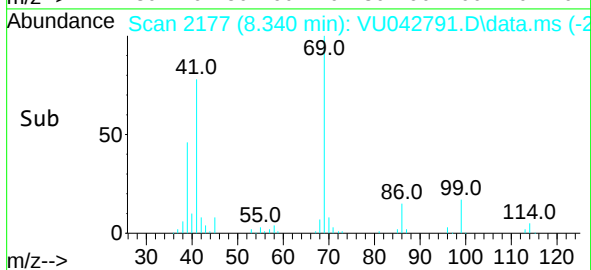
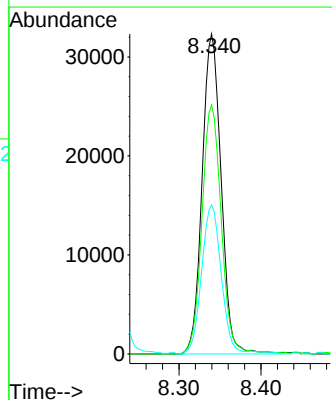
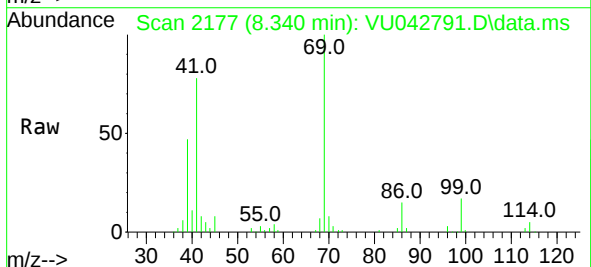
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

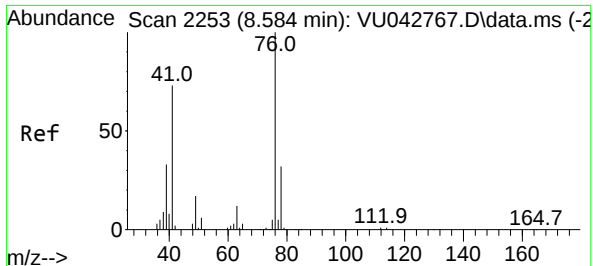
Tgt Ion:	97	Resp:	32153
Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.4	104.0
85	57.3	45.0	67.4
99	63.5	48.2	72.2



#56
Ethyl methacrylate
Concen: 19.99 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:	69	Resp:	51974
Ion	Ratio	Lower	Upper
69	100		
41	79.0	64.6	97.0
39	47.8	38.2	57.2



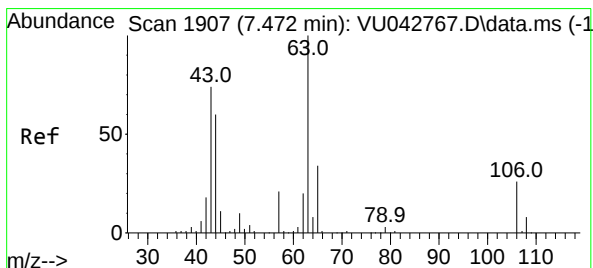
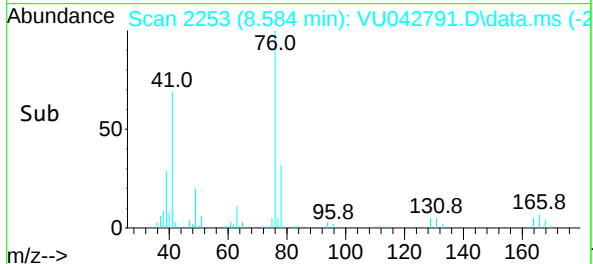
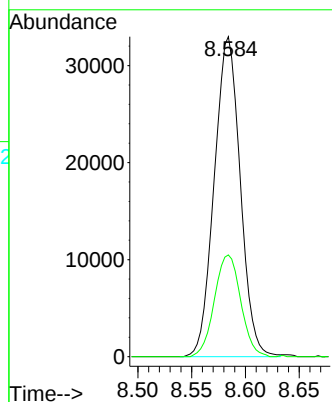
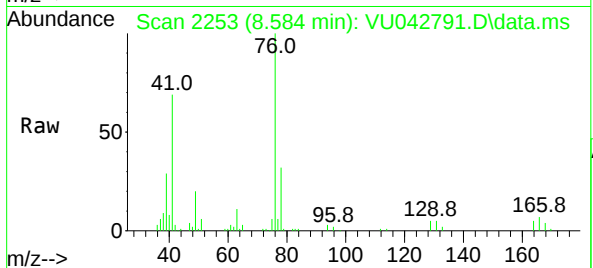


#57

1,3-Dichloropropane
Concen: 18.97 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

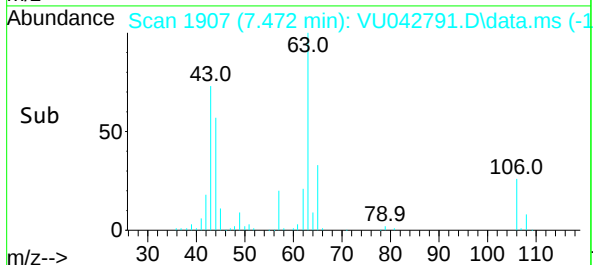
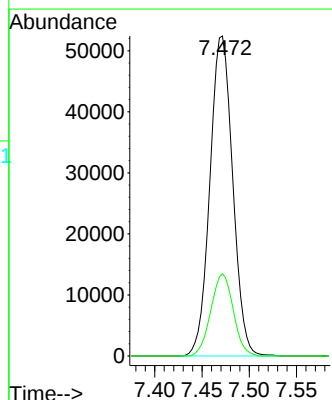
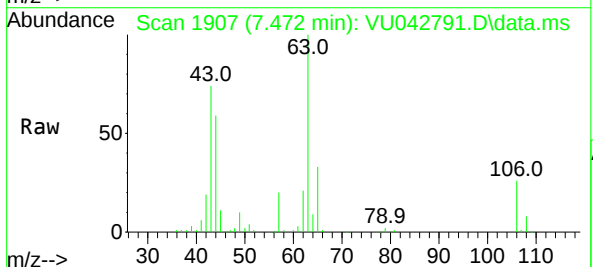
Tgt Ion: 76 Resp: 55389
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

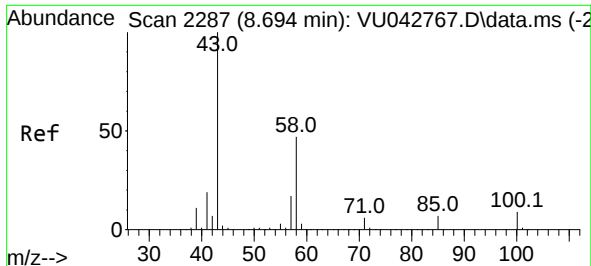


#58

2-Chloroethyl Vinyl ether
Concen: 121.03 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 63 Resp: 87864
Ion Ratio Lower Upper
63 100
106 25.3 20.3 30.5

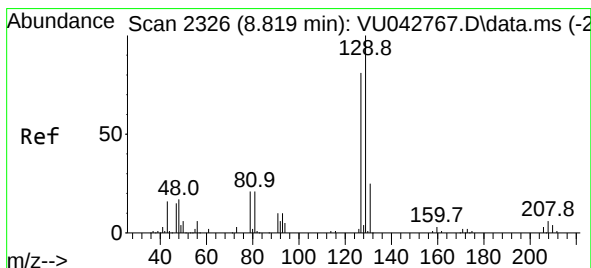
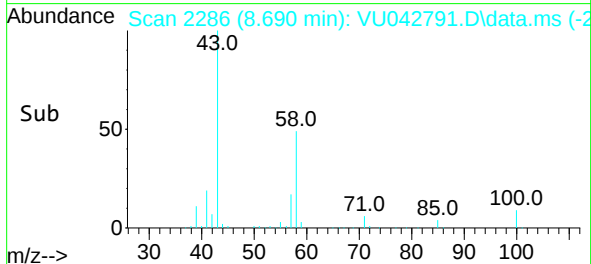
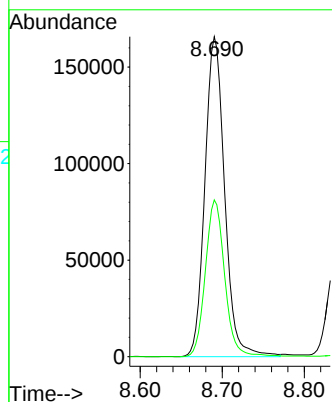
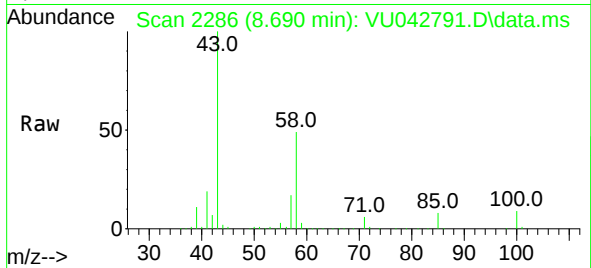




#59
2-Hexanone
Concen: 98.80 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

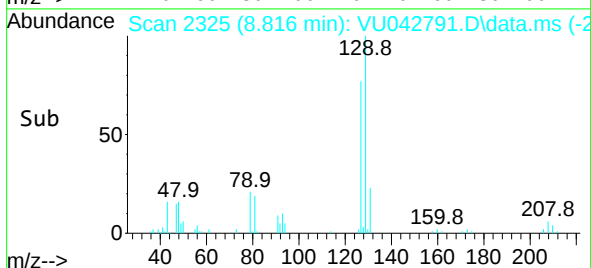
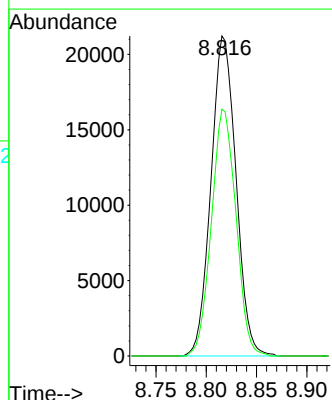
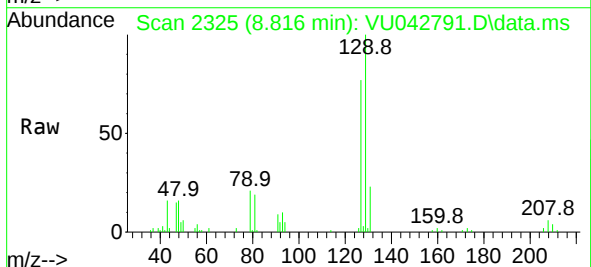
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

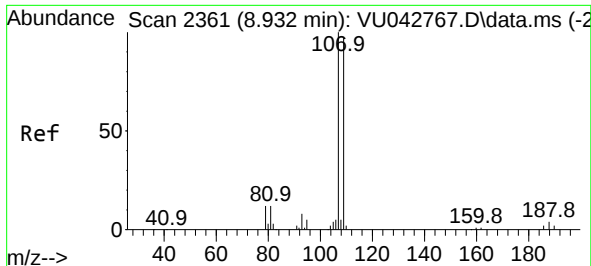
Tgt Ion: 43 Resp: 277850
Ion Ratio Lower Upper
43 100
58 48.1 23.8 71.2



#60
Dibromochloromethane
Concen: 18.57 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 129 Resp: 36745
Ion Ratio Lower Upper
129 100
127 75.6 39.4 118.2

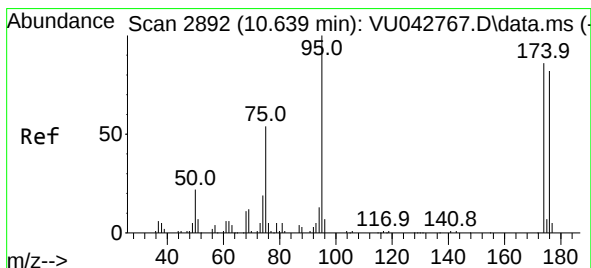
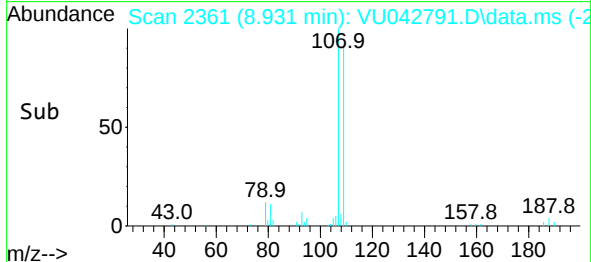
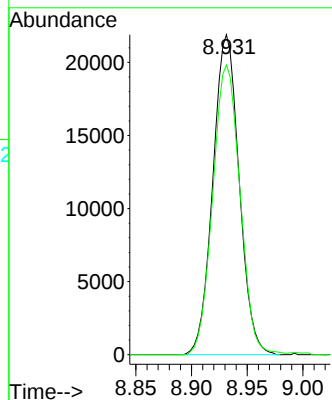
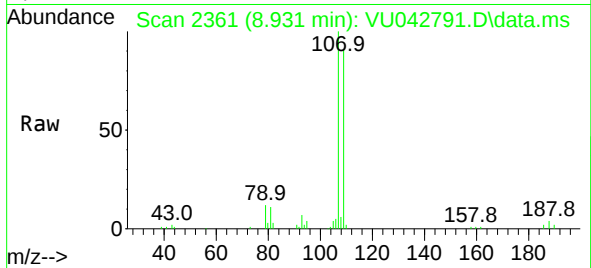




#61
1,2-Dibromoethane
Concen: 18.53 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

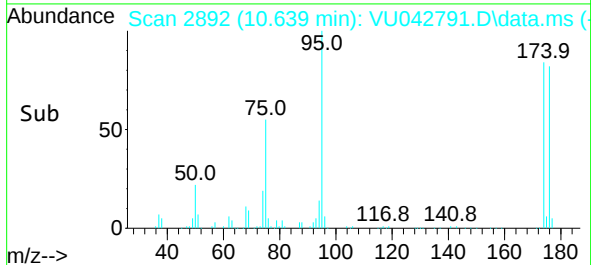
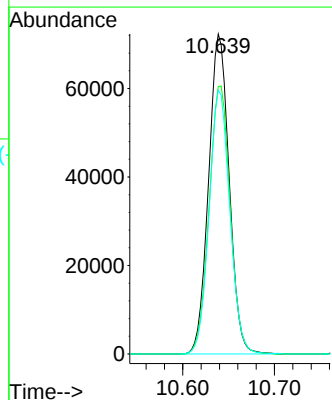
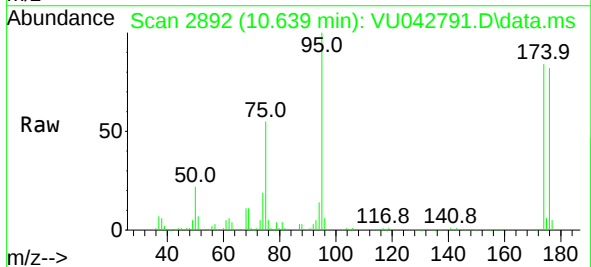
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

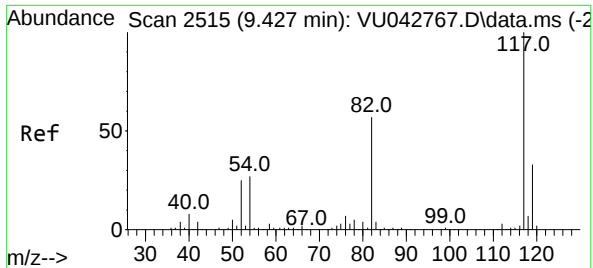
Tgt Ion:107 Resp: 35859
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.48 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 95 Resp: 112600
Ion Ratio Lower Upper
95 100
174 86.2 0.0 175.2
176 82.9 0.0 167.4

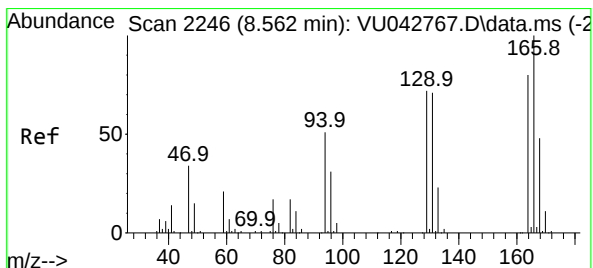
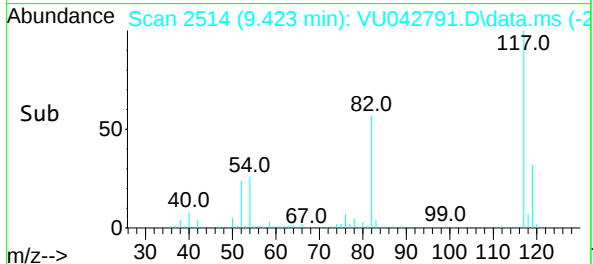
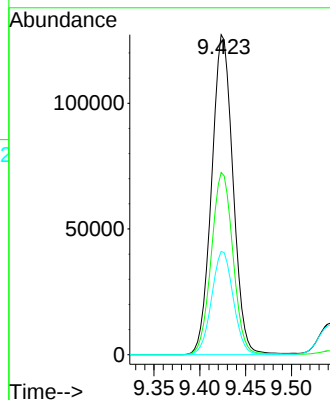
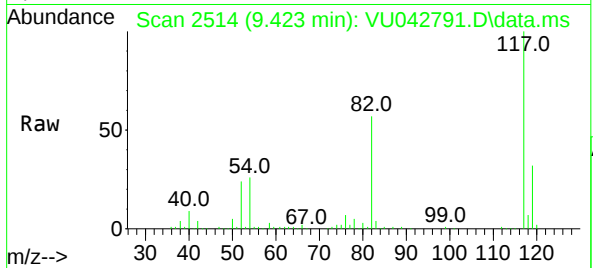




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

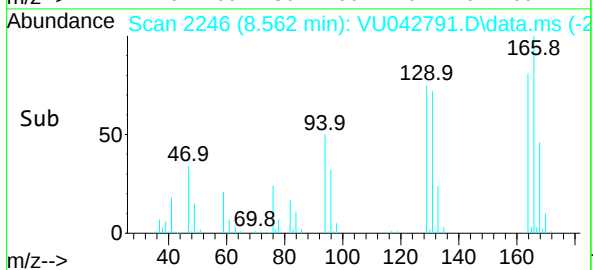
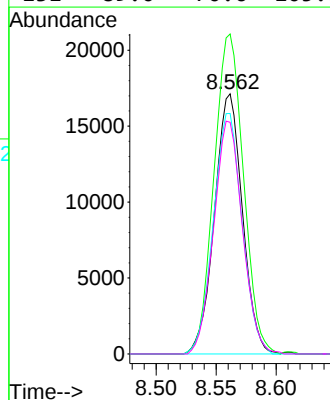
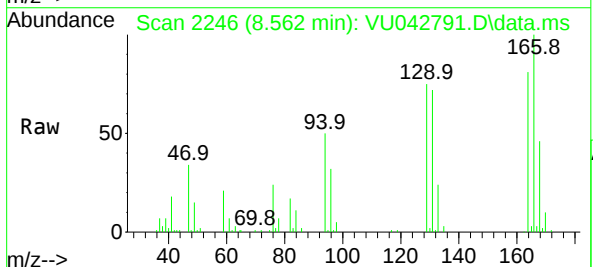
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

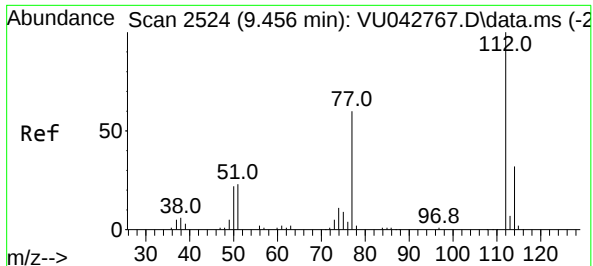
Tgt Ion:117 Resp: 206262
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 32.2 26.2 39.4



#64
Tetrachloroethene
Concen: 16.68 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:164 Resp: 27770
Ion Ratio Lower Upper
164 100
166 123.0 99.9 149.9
129 92.4 71.6 107.4
131 89.0 70.6 105.8

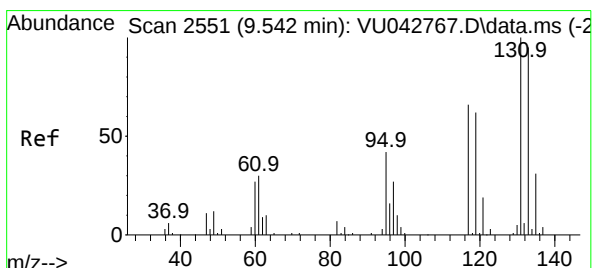
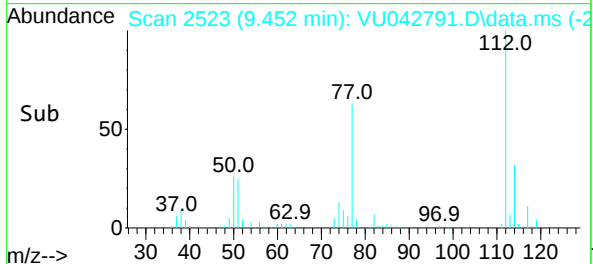
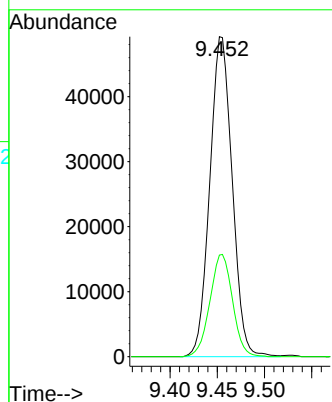
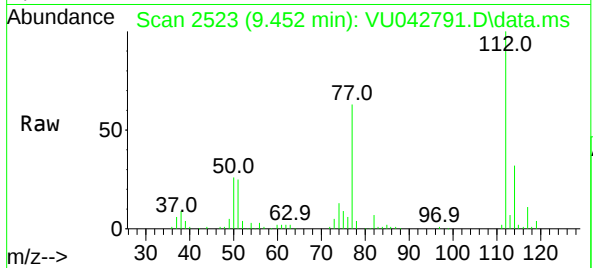




#65
Chlorobenzene
Concen: 19.33 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

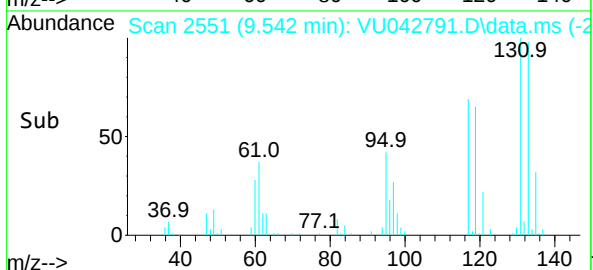
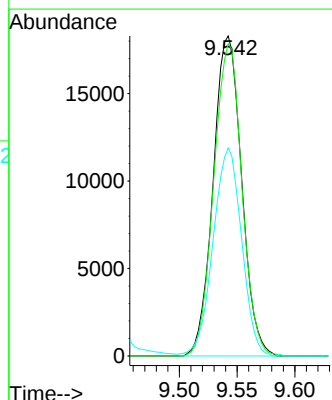
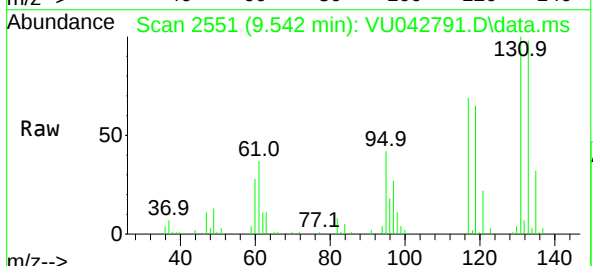
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

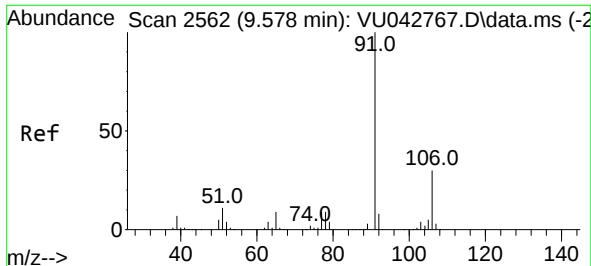
Tgt Ion:112 Resp: 81061
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.75 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:131 Resp: 31287
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.05 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042791.D

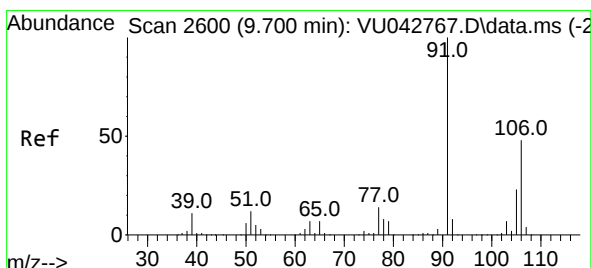
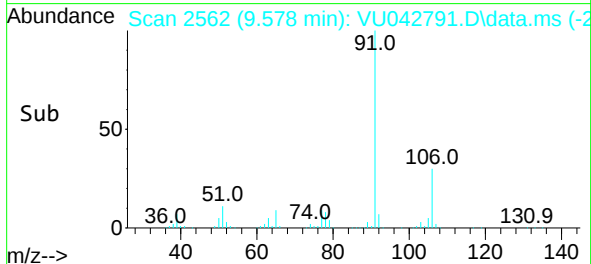
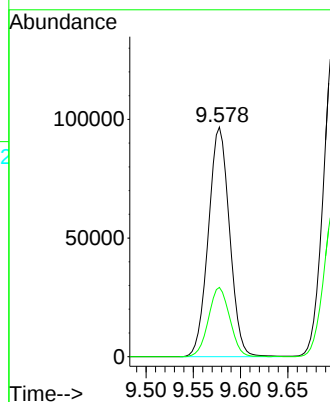
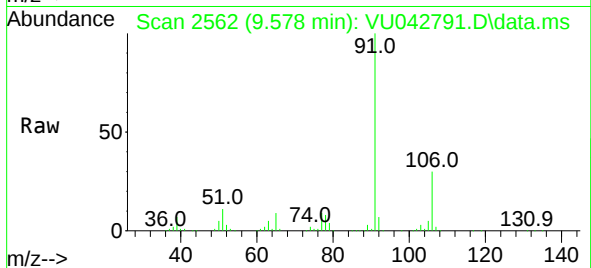
Acq: 25 Mar 2021 17:31

Tgt Ion: 91 Resp: 150845

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 41.04 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042791.D

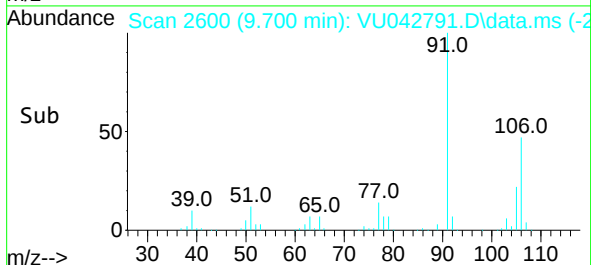
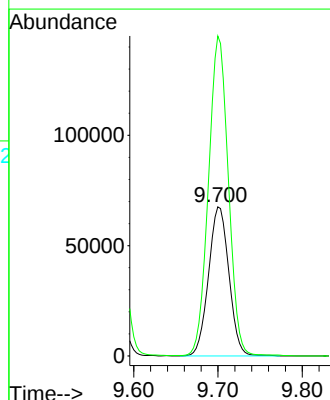
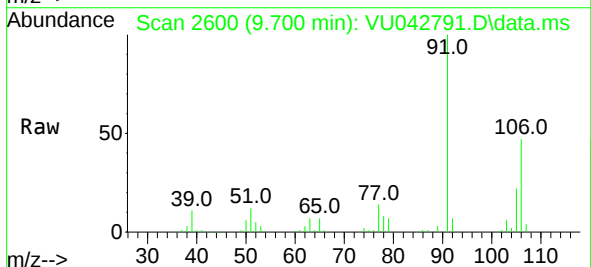
Acq: 25 Mar 2021 17:31

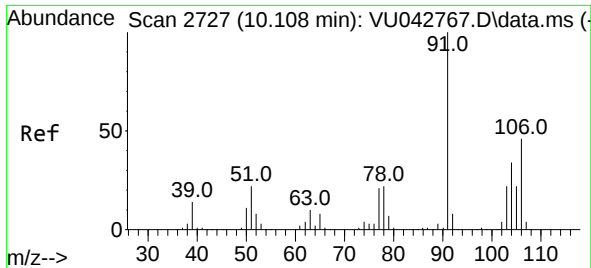
Tgt Ion: 106 Resp: 113772

Ion Ratio Lower Upper

106 100

91 209.8 168.3 252.5

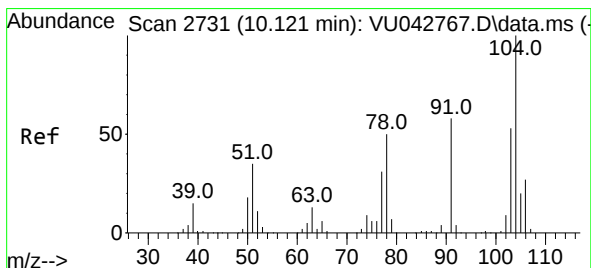
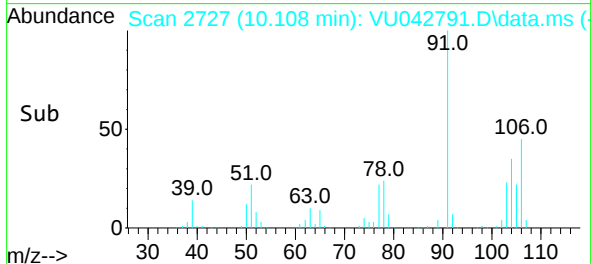
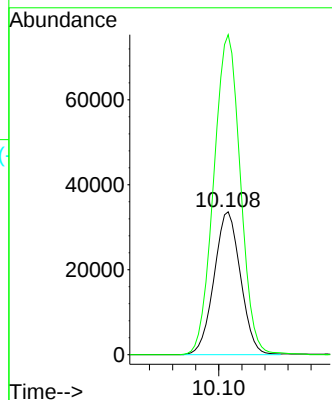
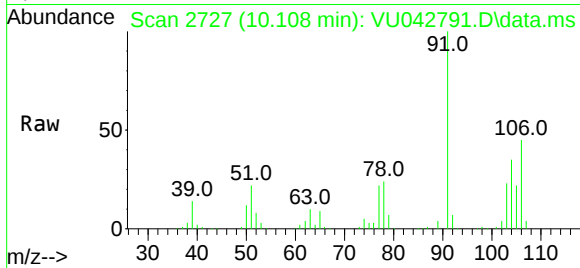




#69
o-Xylene
Concen: 19.93 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

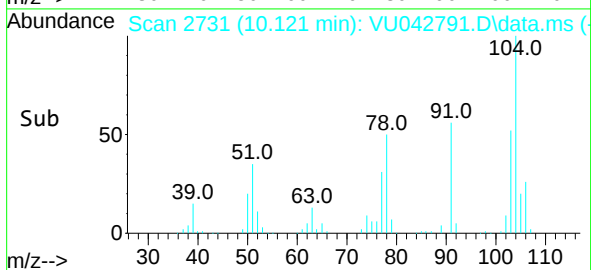
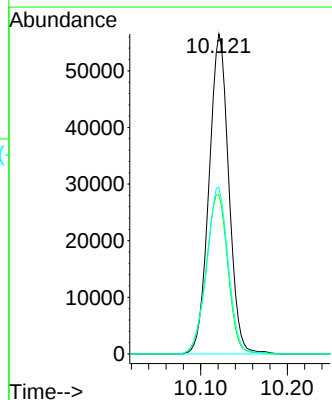
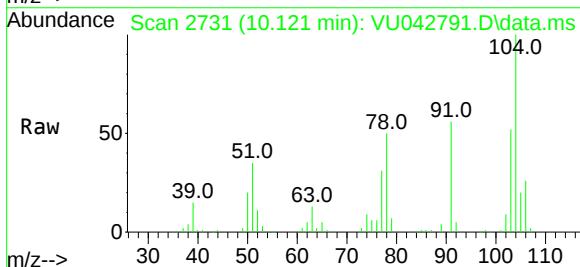
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

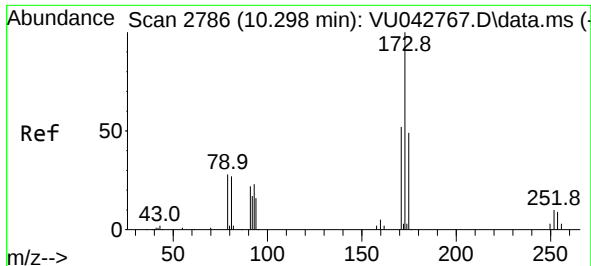
Tgt Ion:106 Resp: 53484
Ion Ratio Lower Upper
106 100
91 226.0 109.9 329.7



#70
Styrene
Concen: 19.78 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:104 Resp: 89630
Ion Ratio Lower Upper
104 100
78 54.9 43.2 64.8
103 56.7 45.0 67.4

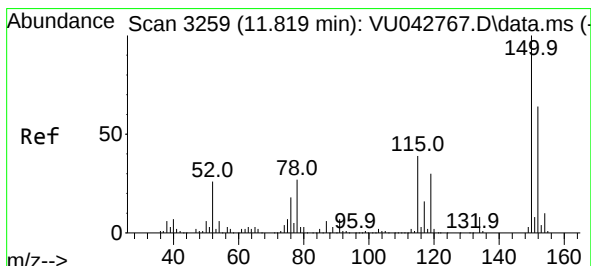
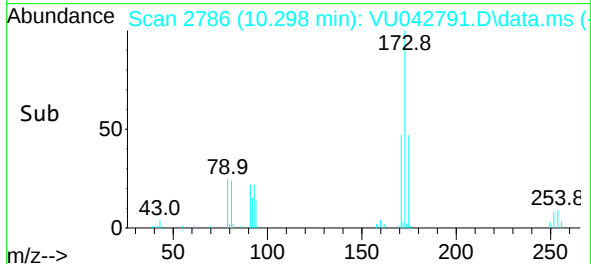
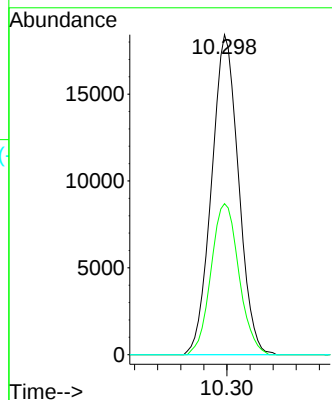
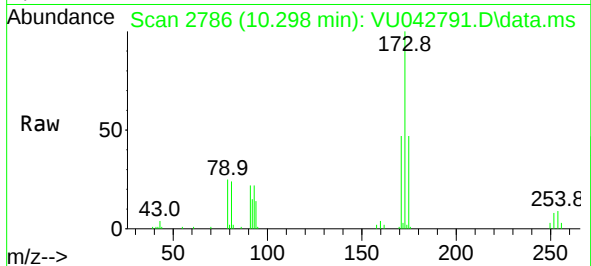




#71
Bromoform
Concen: 18.86 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

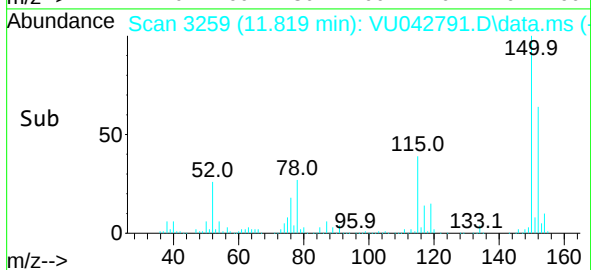
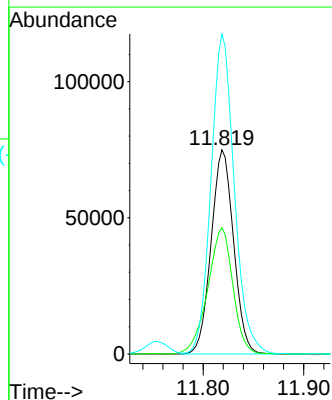
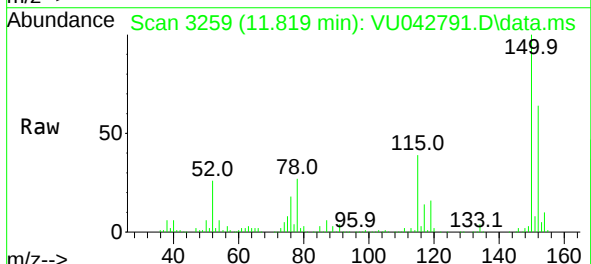
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

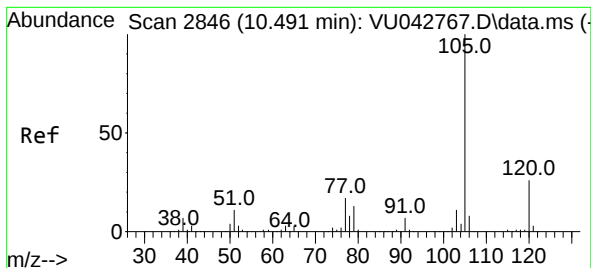
Tgt Ion:173 Resp: 29852
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:152 Resp: 116369
Ion Ratio Lower Upper
152 100
115 69.0 41.0 123.0
150 162.8 0.0 341.0





#73

Isopropylbenzene

Concen: 20.32 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042791.D

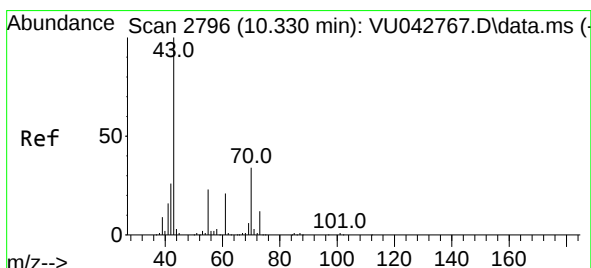
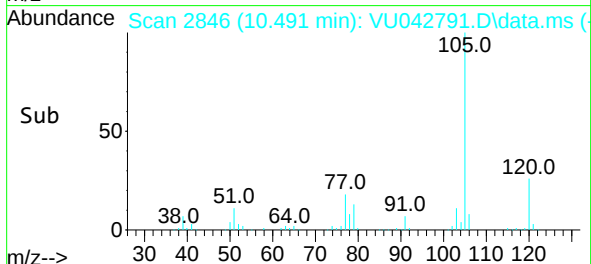
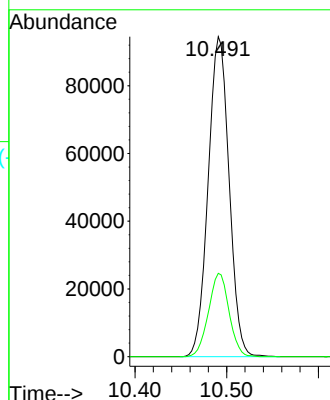
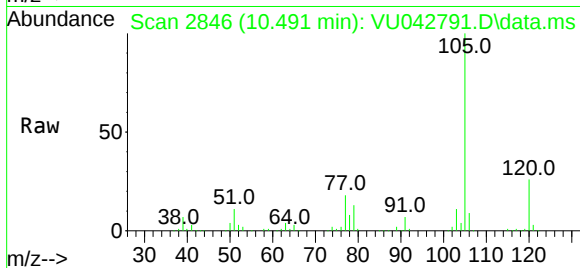
Acq: 25 Mar 2021 17:31

Tgt Ion:105 Resp: 149640

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 20.42 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

Tgt Ion: 43 Resp: 84873

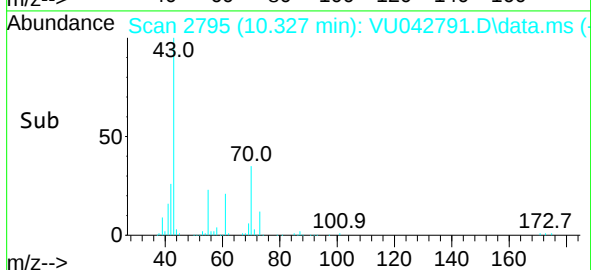
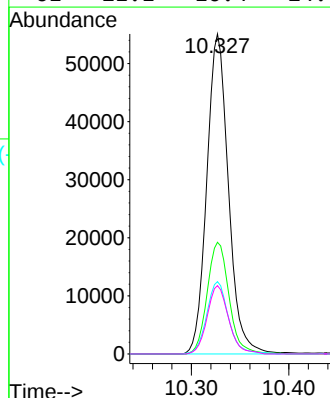
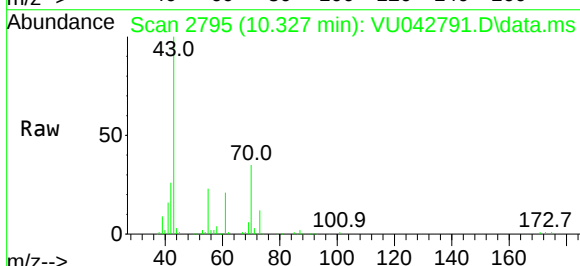
Ion Ratio Lower Upper

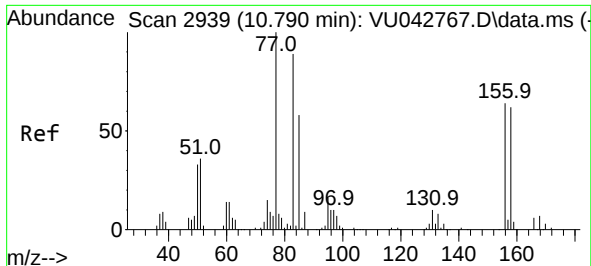
43 100

70 35.2 27.8 41.6

55 22.7 18.4 27.6

61 21.1 16.4 24.6

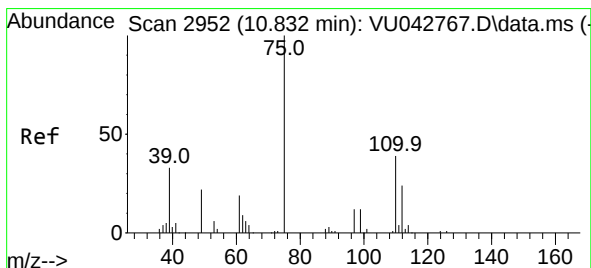
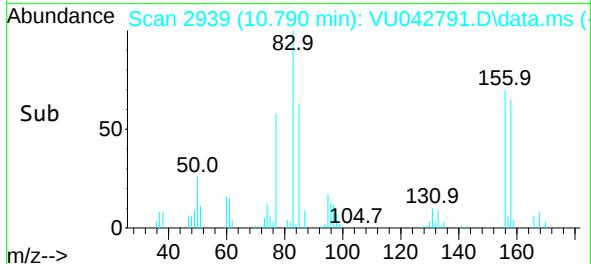
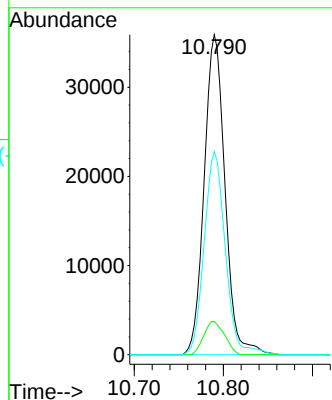
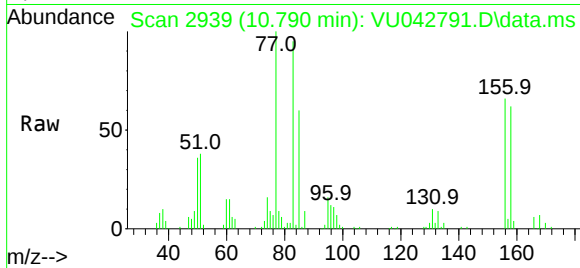




#75
1,1,2,2-Tetrachloroethane
Concen: 19.34 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

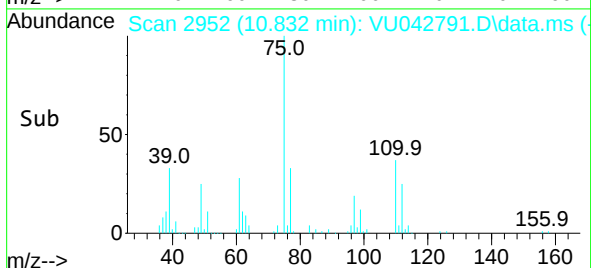
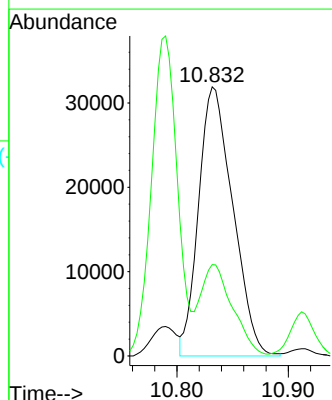
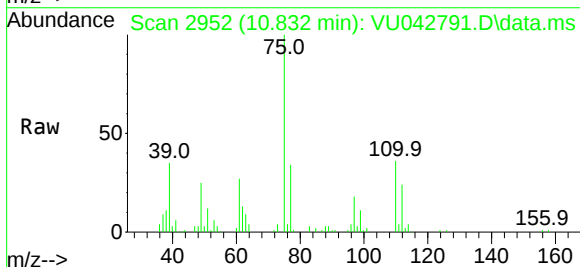
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

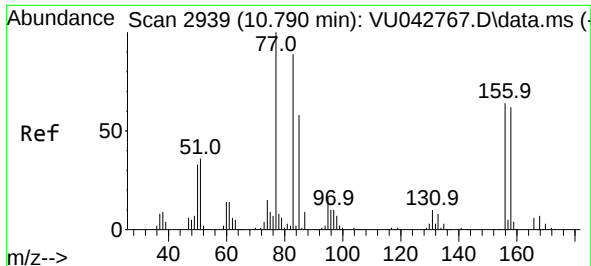
Tgt Ion: 83 Resp: 58233
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 23.04 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 75 Resp: 68180
Ion Ratio Lower Upper
75 100
77 31.2 19.6 58.8

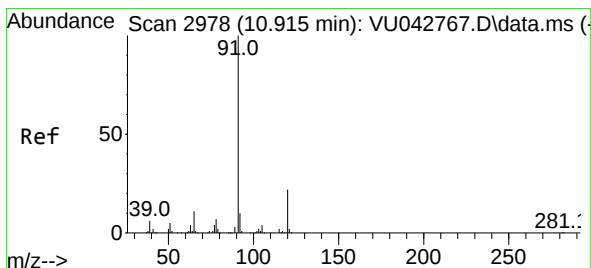
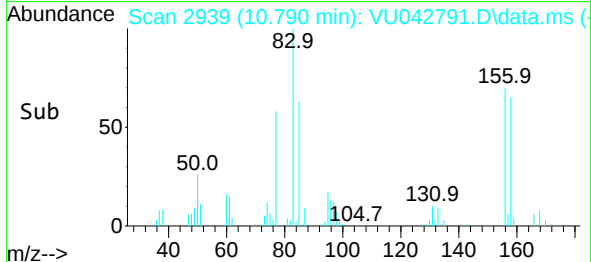
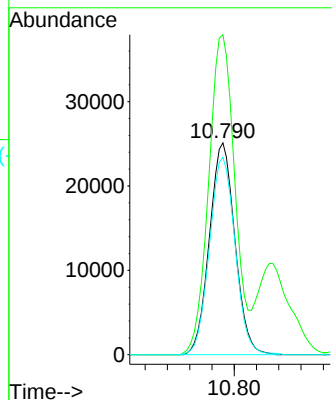
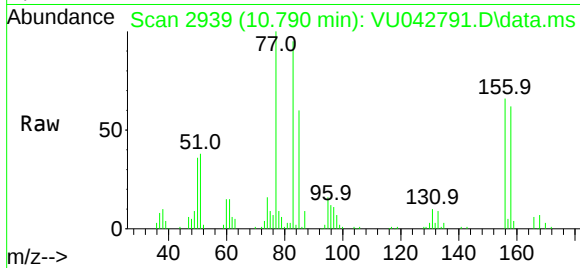




#77
Bromobenzene
Concen: 19.67 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

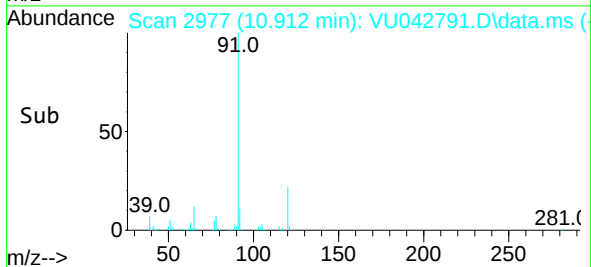
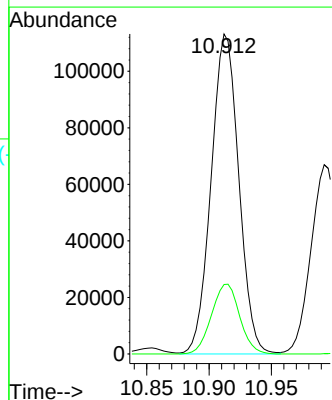
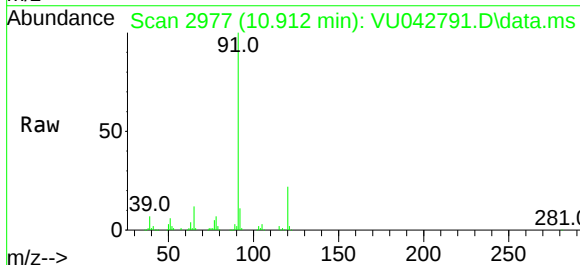
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

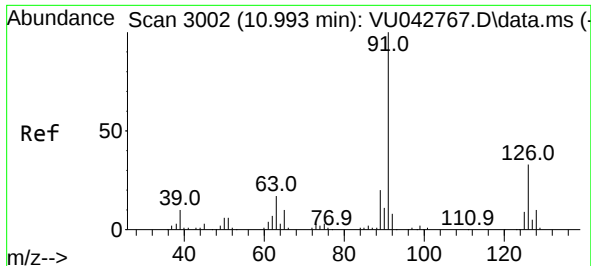
Tgt Ion:156 Resp: 39880
Ion Ratio Lower Upper
156 100
77 155.8 79.5 238.3
158 94.1 48.1 144.4



#78
n-propylbenzene
Concen: 20.18 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 91 Resp: 174980
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1

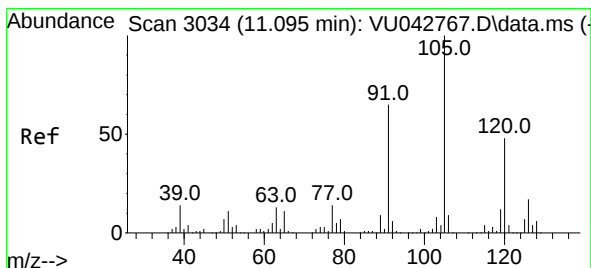
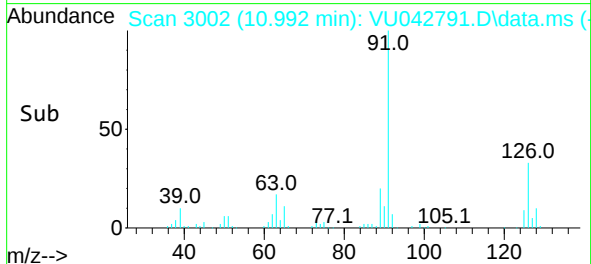
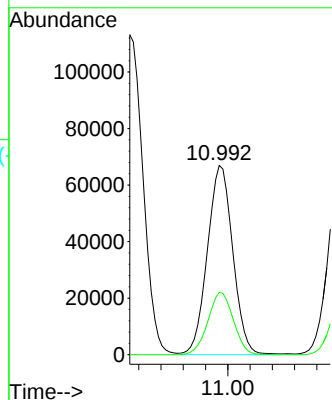
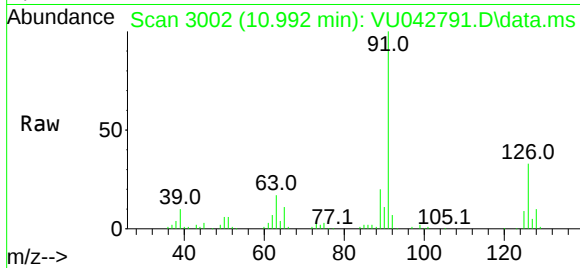




#79
2-Chlorotoluene
Concen: 20.30 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

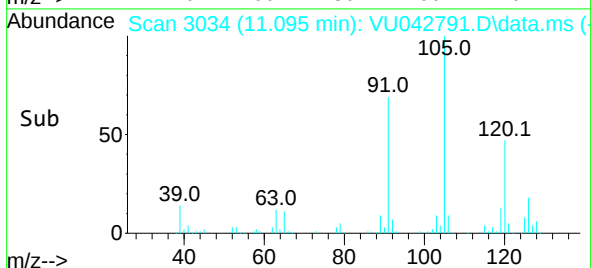
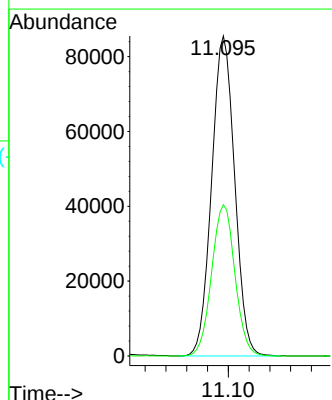
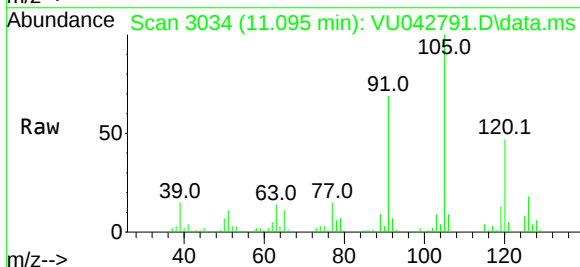
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

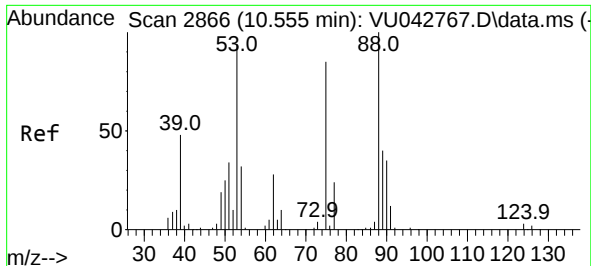
Tgt Ion: 91 Resp: 106214
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 20.56 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 105 Resp: 131363
Ion Ratio Lower Upper
105 100
120 47.8 23.4 70.2

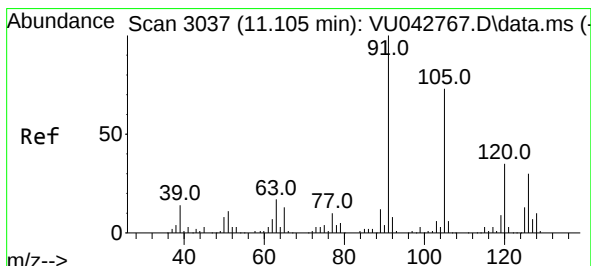
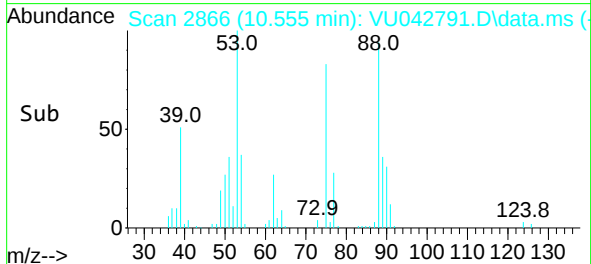
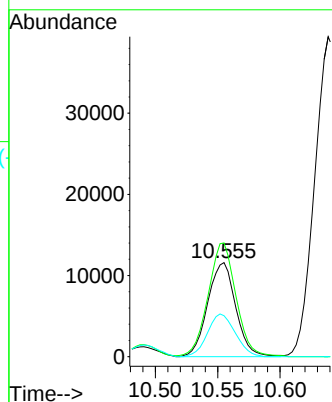
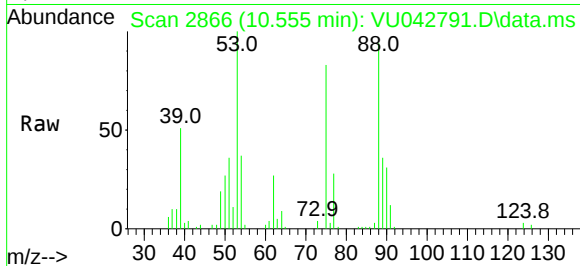




#81
trans-1,4-Dichloro-2-butene
Concen: 18.19 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

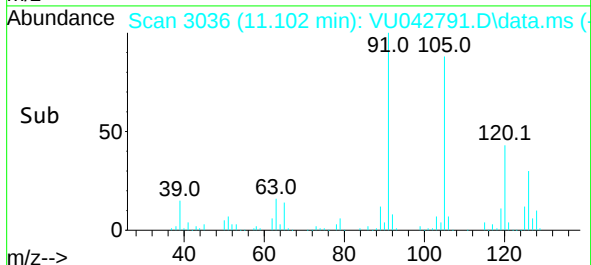
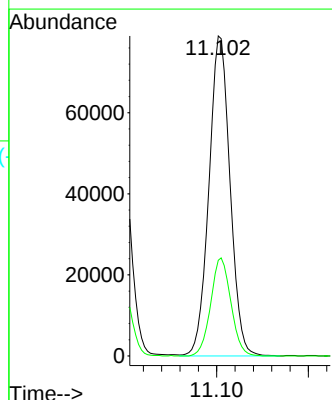
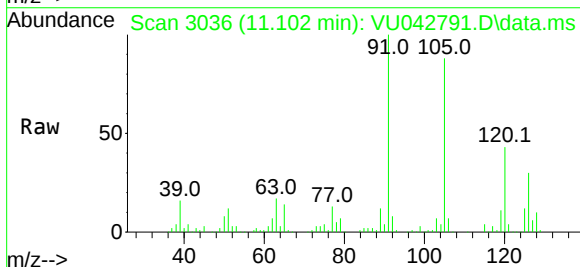
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

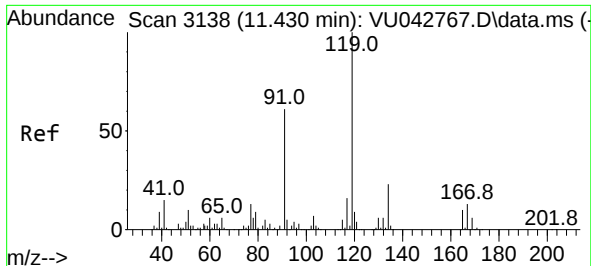
Tgt Ion: 75 Resp: 18171
Ion Ratio Lower Upper
75 100
53 120.6 88.3 132.5
89 44.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.21 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 91 Resp: 126278
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5

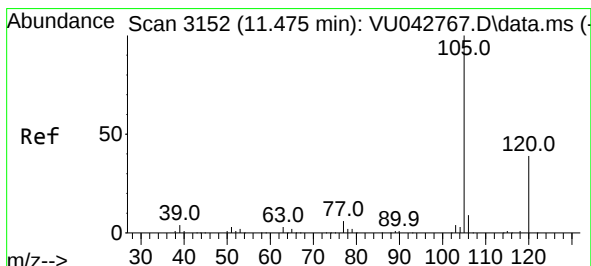
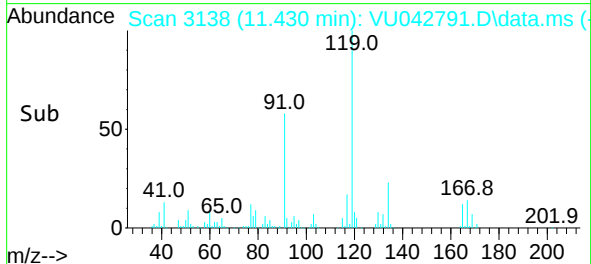
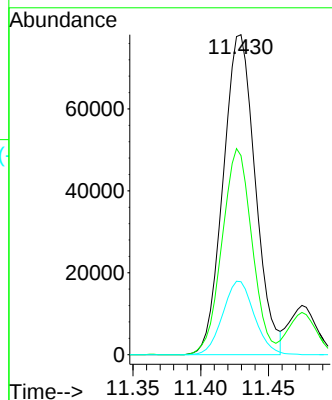
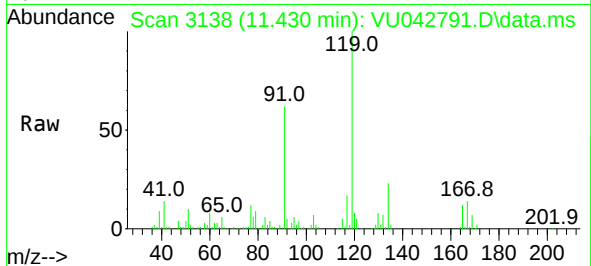




#83
tert-Butylbenzene
Concen: 20.67 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

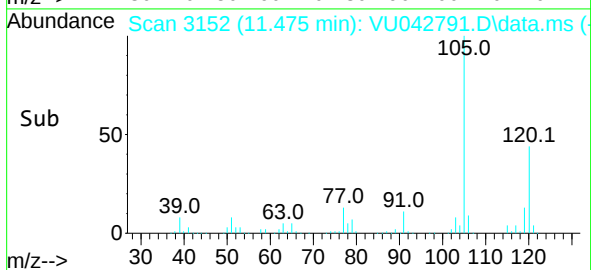
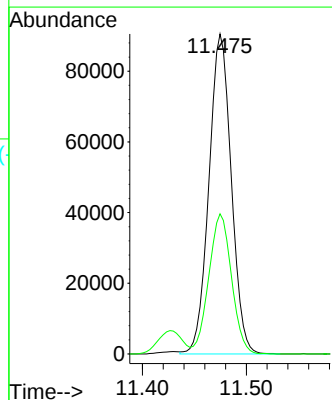
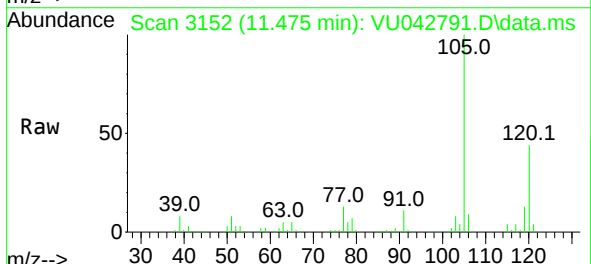
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

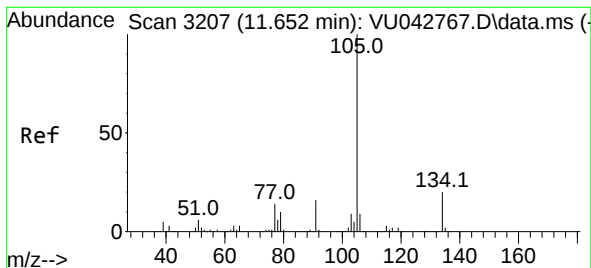
Tgt Ion:119 Resp: 128692
Ion Ratio Lower Upper
119 100
91 60.3 30.1 90.3
134 22.6 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 20.92 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:105 Resp: 135025
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8

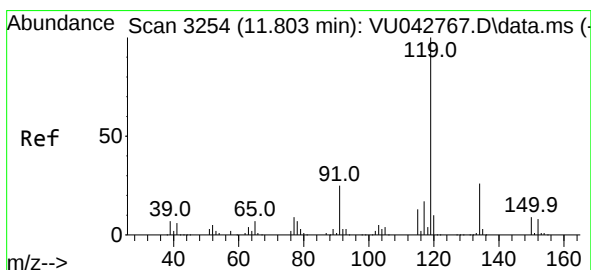
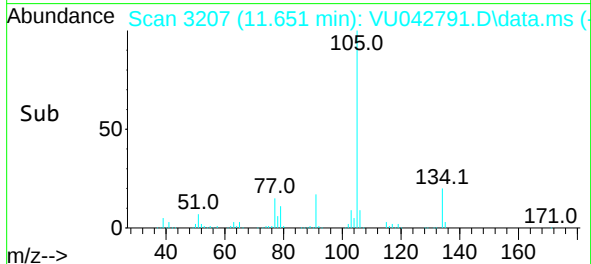
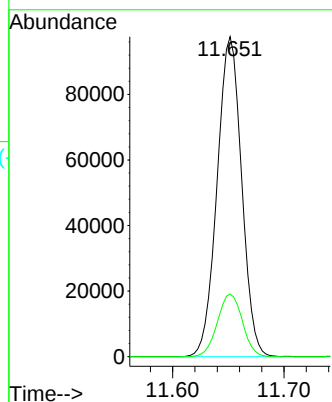
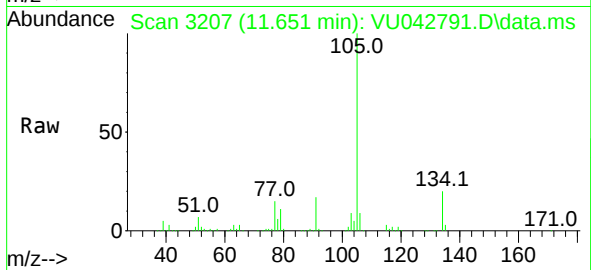




#85
 sec-Butylbenzene
 Concen: 20.62 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

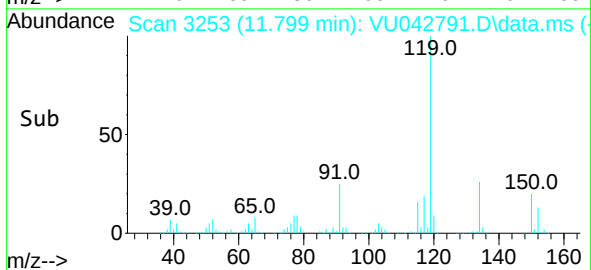
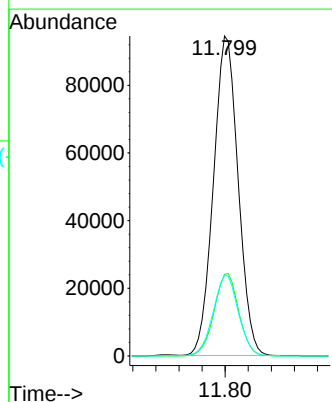
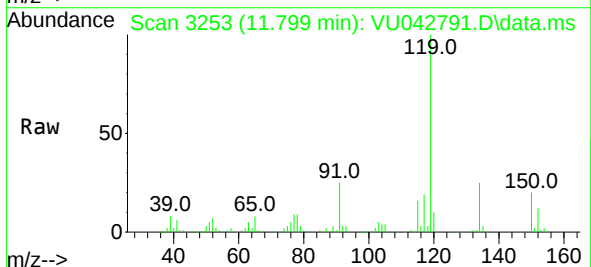
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBSD01

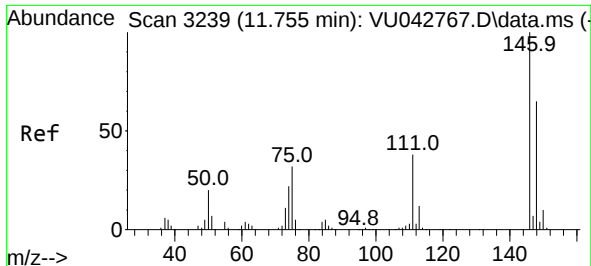
Tgt Ion:105 Resp: 149202
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 21.17 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

Tgt Ion:119 Resp: 140205
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.9 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 19.33 ug/l

RT: 11.754 min Scan# 3239

Delta R.T. -0.000 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

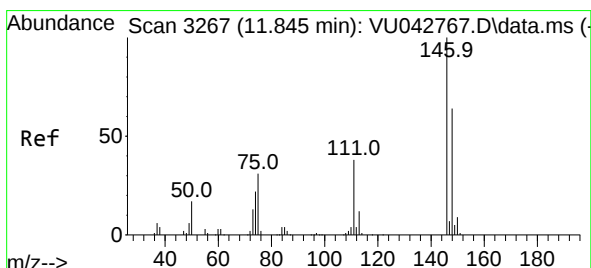
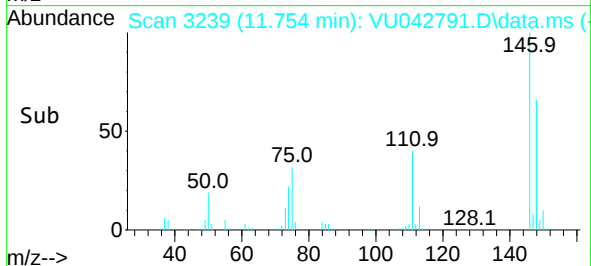
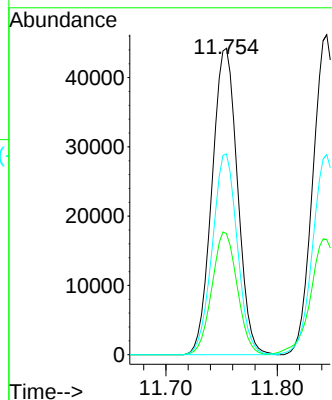
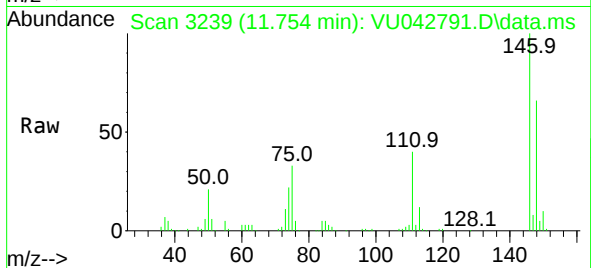
Tgt Ion:146 Resp: 70398

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.4

148 64.2 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 19.70 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. -0.000 min

Lab File: VU042791.D

Acq: 25 Mar 2021 17:31

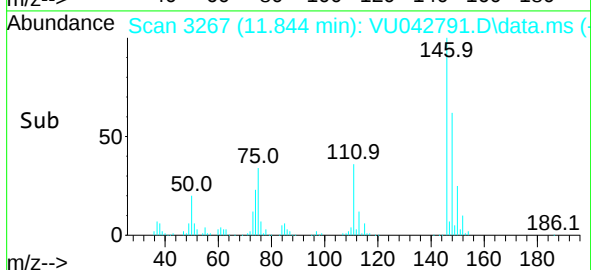
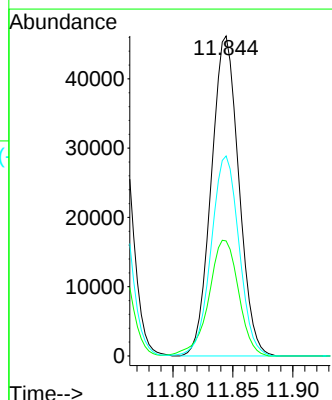
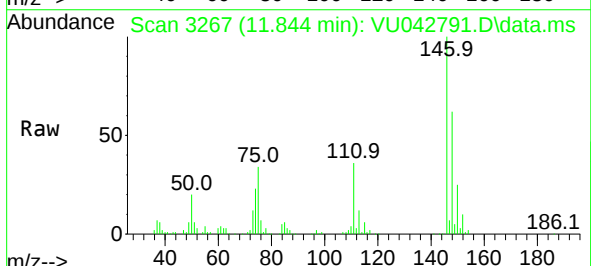
Tgt Ion:146 Resp: 73666

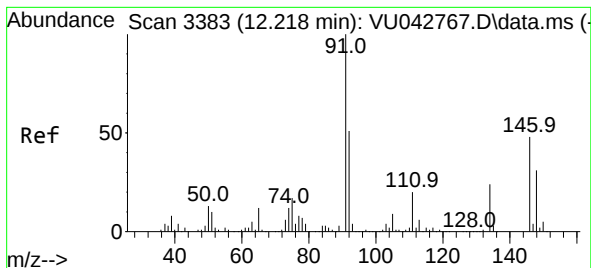
Ion Ratio Lower Upper

146 100

111 39.2 19.4 58.2

148 63.5 32.4 97.0

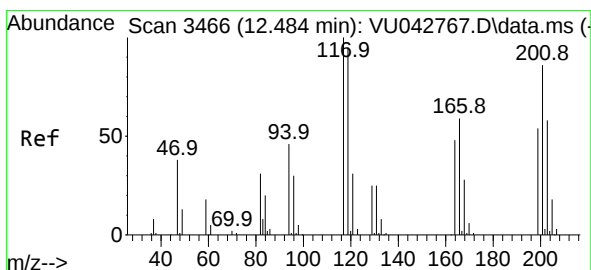
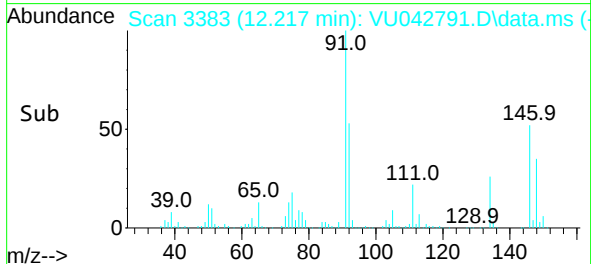
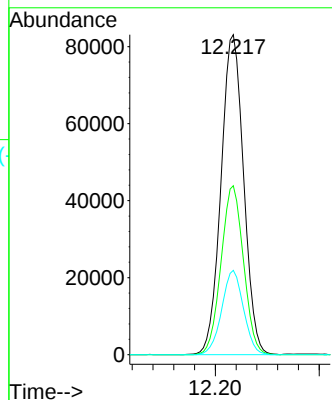
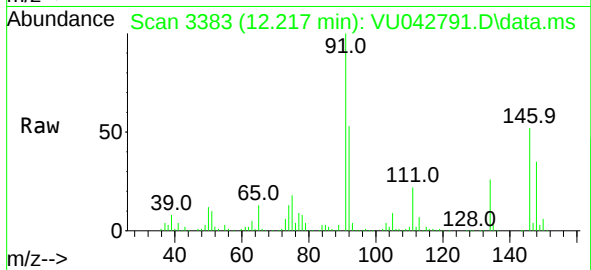




#89
n-Butylbenzene
Concen: 20.11 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

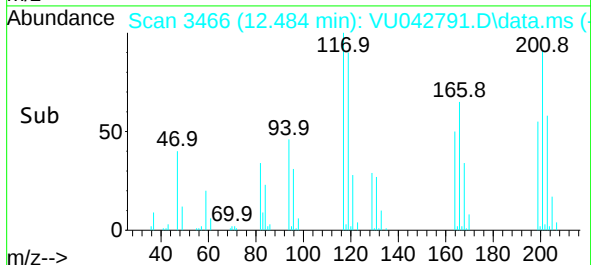
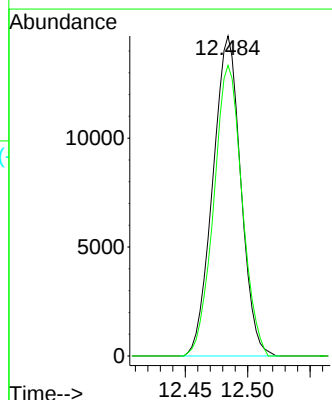
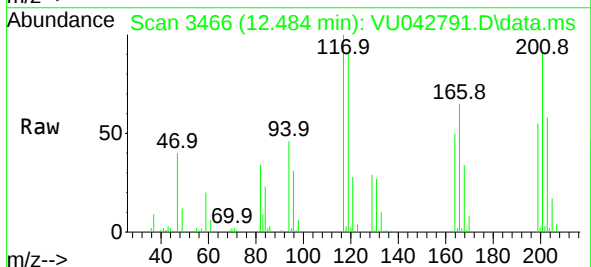
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

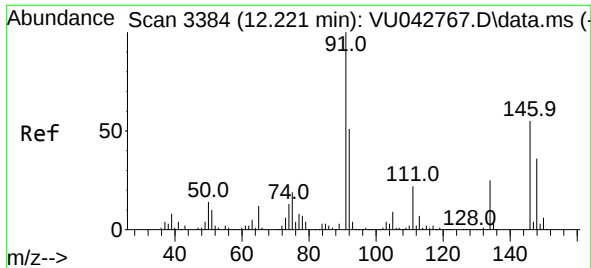
Tgt Ion: 91 Resp: 125671
Ion Ratio Lower Upper
91 100
92 52.3 25.7 77.1
134 25.4 12.1 36.3



#90
Hexachloroethane
Concen: 18.37 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion: 117 Resp: 22969
Ion Ratio Lower Upper
117 100
201 91.5 43.5 130.7

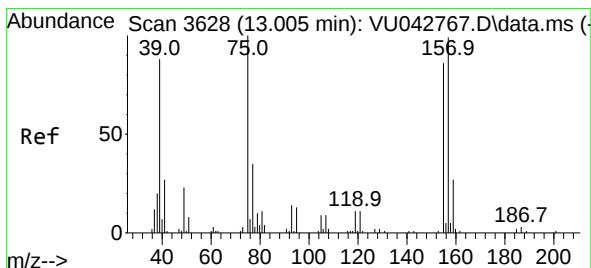
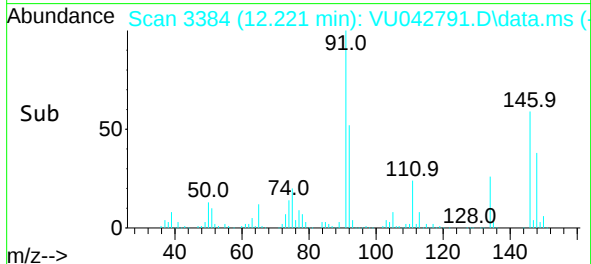
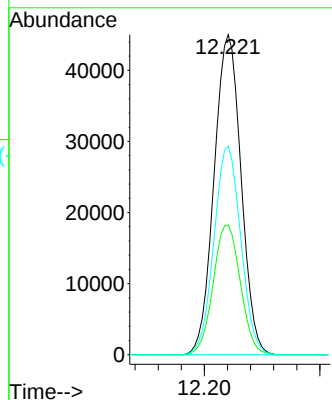
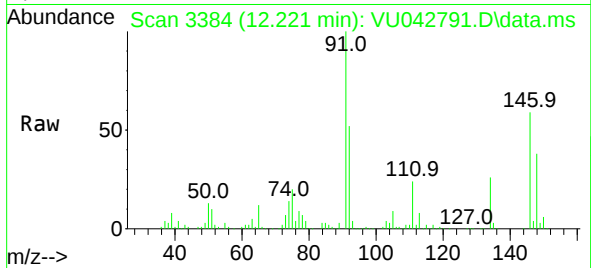




#91
1,2-Dichlorobenzene
Concen: 19.69 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

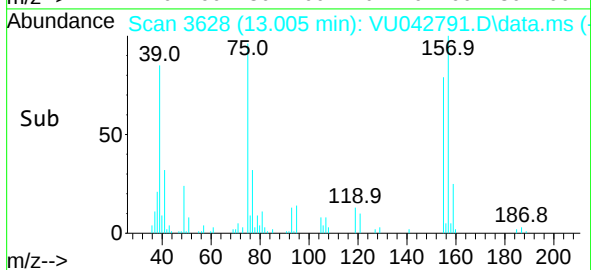
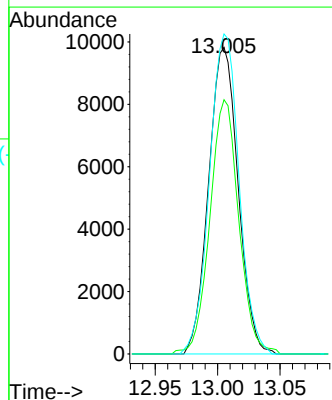
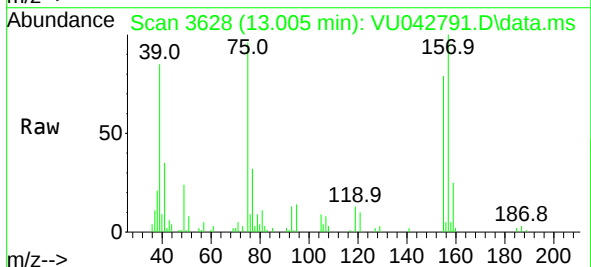
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

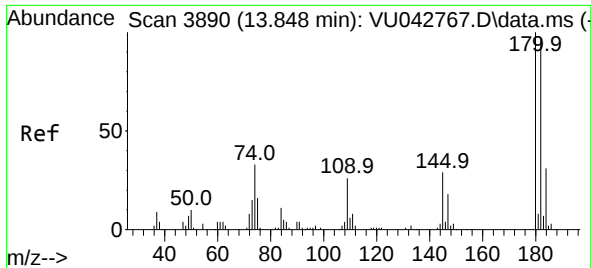
Tgt Ion:	146	Resp:	72997
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.0	60.0
148	64.8	32.5	97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.35 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:	75	Resp:	16226
Ion	Ratio	Lower	Upper
75	100		
155	80.9	40.8	122.5
157	104.4	51.4	154.3

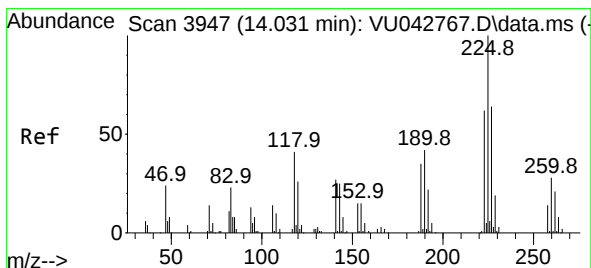
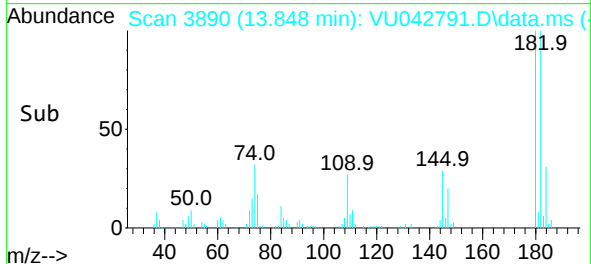
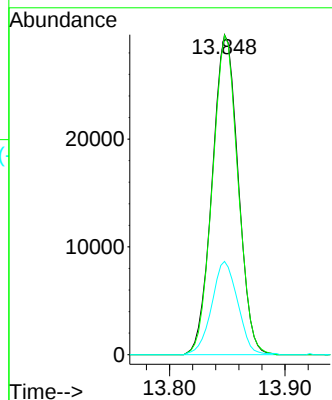
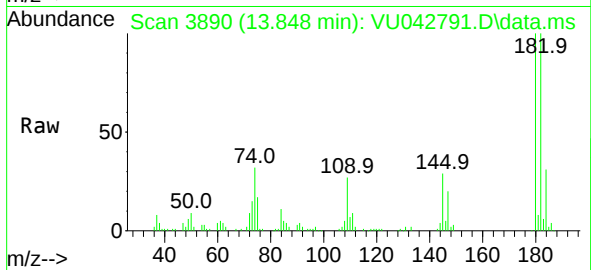




#93
 1,2,4-Trichlorobenzene
 Concen: 19.64 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

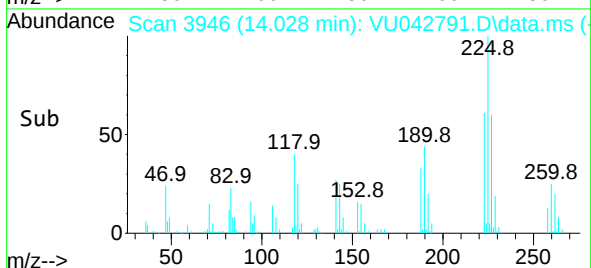
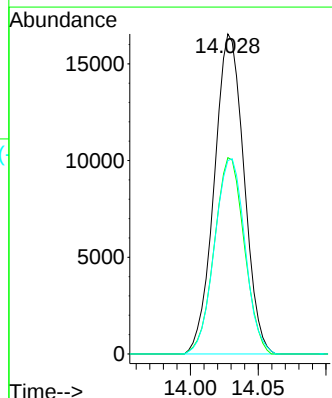
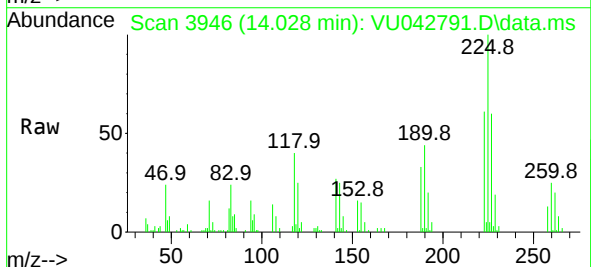
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBSD01

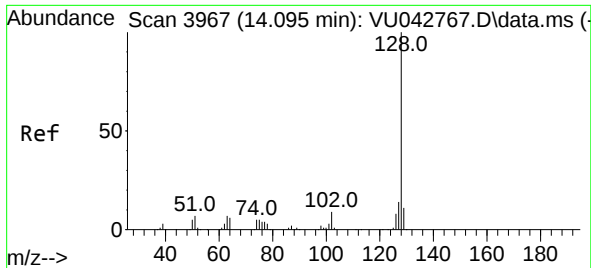
Tgt Ion:180 Resp: 46423
 Ion Ratio Lower Upper
 180 100
 182 98.1 48.0 144.0
 145 29.2 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 18.23 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.003 min
 Lab File: VU042791.D
 Acq: 25 Mar 2021 17:31

Tgt Ion:225 Resp: 25210
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.4 94.3
 227 62.6 31.9 95.5

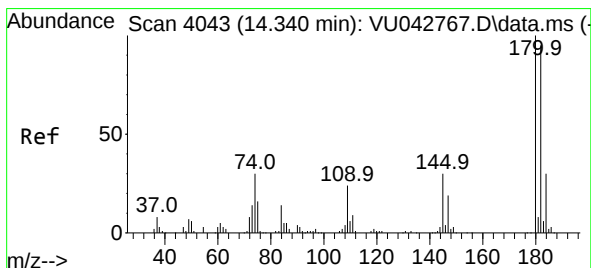
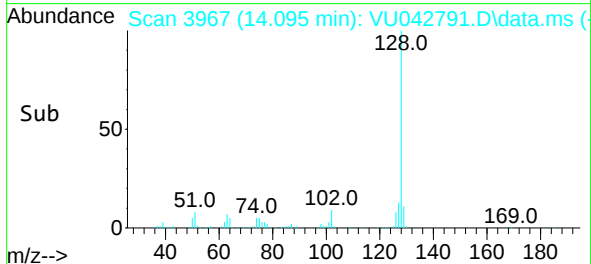
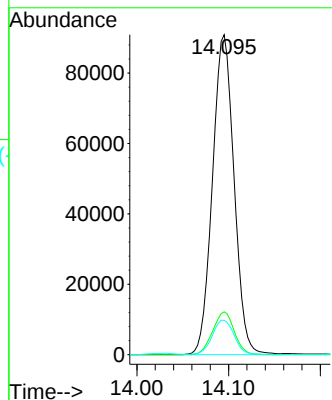
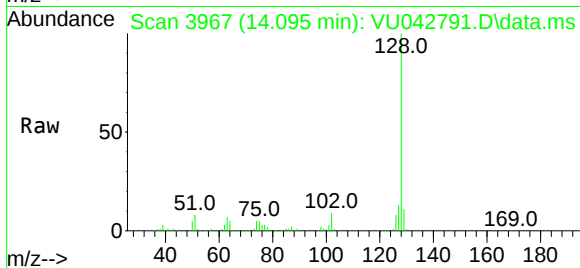




#95
Naphthalene
Concen: 20.47 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBSD01

Tgt Ion:128 Resp: 148838
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.07 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042791.D
Acq: 25 Mar 2021 17:31

Tgt Ion:180 Resp: 45624
Ion Ratio Lower Upper
180 100
182 97.7 47.5 142.6
145 33.0 15.0 45.0

