

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043598.D
 Acq On : 06 May 2021 20:59
 Operator : SY/MD
 Sample : M2251-04MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MSD

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 12:52:45 PM

Quant Time: May 07 02:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	94556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	164589	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	152289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98658	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
35) Dibromofluoromethane	5.298	113	64152	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	7.906	98	222066	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	10.639	95	84316	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	60295	45.78	ug/l	100
3) Chloromethane	1.523	50	85267	52.32	ug/l	100
4) Vinyl Chloride	1.607	62	74444	49.60	ug/l	100
5) Bromomethane	1.835	94	42220	49.97	ug/l	98
6) Chloroethane	1.922	64	46404	48.21	ug/l	100
7) Trichlorofluoromethane	2.134	101	93917	46.20	ug/l	99
8) Diethyl Ether	2.379	74	41435	56.22	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	50296	44.65	ug/l	99
10) Methyl Iodide	2.726	142	68661	49.69	ug/l	99
11) Tert butyl alcohol	3.189	59	128641	250.49	ug/l	99
12) 1,1-Dichloroethene	2.581	96	54232	49.54	ug/l	97
13) Acrolein	2.488	56	57862	256.48	ug/l	100
14) Allyl chloride	2.925	41	146718	53.49	ug/l	98
15) Acrylonitrile	3.318	53	265914	285.27	ug/l	99
16) Acetone	2.629	43	295149	277.80	ug/l	99
17) Carbon Disulfide	2.797	76	163886	47.21	ug/l	98
18) Methyl Acetate	2.951	43	127434	52.47	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	217518	57.78	ug/l	99
20) Methylene Chloride	3.051	84	74760	50.00	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	60835	51.11	ug/l	94
22) Diisopropyl ether	3.999	45	266968	56.75	ug/l	97
23) Vinyl Acetate	3.964	43	1284577	238.60	ug/l	100
24) 1,1-Dichloroethane	3.874	63	141832	52.15	ug/l	99
25) 2-Butanone	4.707	43	479302	292.61	ug/l	100
26) 2,2-Dichloropropane	4.671	77	88377	48.22	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	74945	54.58	ug/l	99
28) Bromochloromethane	4.980	49	74082	54.28	ug/l	98
29) Tetrahydrofuran	5.057	42	276413	297.16	ug/l	100
30) Chloroform	5.096	83	136561	51.94	ug/l	100
31) Cyclohexane	5.395	56	94530	41.38	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	109595	48.91	ug/l	98
36) 1,1-Dichloropropene	5.533	75	87213	46.67	ug/l	99
37) Ethyl Acetate	4.809	43	163527	51.67	ug/l	100
38) Carbon Tetrachloride	5.533	117	86886	45.88	ug/l	99
39) Methylcyclohexane	6.771	83	80361	44.51	ug/l	97
40) Benzene	5.780	78	282076	50.36	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	94543	51.53	ug/l	99
42) 1,2-Dichloroethane	5.803	62	127654	51.90	ug/l	99
43) Isopropyl Acetate	5.919	43	246669	53.15	ug/l	100
44) Trichloroethene	6.549	130	62970	47.87	ug/l	98
45) 1,2-Dichloropropane	6.800	63	83531	50.61	ug/l	99
46) Dibromomethane	6.925	93	55707	53.54	ug/l	99
47) Bromodichloromethane	7.112	83	109497	51.98	ug/l	97
48) Methyl methacrylate	6.967	41	129572	55.56	ug/l	100
49) 1,4-Dioxane	6.970	88	42893	996.44	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	930146	245.16	ug/l	100
52) Toluene	7.976	92	159959	49.41	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	114819	47.51	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	119363	51.83	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	74636	52.89	ug/l	99
56) Ethyl methacrylate	8.340	69	126772	47.79	ug/l	99
57) 1,3-Dichloropropane	8.584	76	134265	53.49	ug/l	100
59) 2-Hexanone	8.690	43	748817	242.44	ug/l	100
60) Dibromochloromethane	8.819	129	79706	53.10	ug/l	99
61) 1,2-Dibromoethane	8.931	107	82379	54.03	ug/l	98
64) Tetrachloroethene	8.562	164	55993	47.61	ug/l	99
65) Chlorobenzene	9.452	112	166449	49.54	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	66963	51.80	ug/l	100
67) Ethyl Benzene	9.578	91	304634	45.47	ug/l	98
68) m/p-Xylenes	9.700	106	225396	91.96	ug/l	100
69) o-Xylene	10.108	106	110474	46.15	ug/l	100
70) Styrene	10.121	104	189001	44.78	ug/l	100
71) Bromoform	10.298	173	65290	48.68	ug/l #	98
73) Isopropylbenzene	10.491	105	287036	50.93	ug/l	100
74) N-amyl acetate	10.327	43	202740	48.45	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	143260	53.89	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	142525m	57.01	ug/l	
77) Bromobenzene	10.790	156	75964	52.37	ug/l	99
78) n-propylbenzene	10.912	91	348322	50.55	ug/l	100
79) 2-Chlorotoluene	10.992	91	214061	50.12	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	253304	47.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	40203	52.37	ug/l	95
82) 4-Chlorotoluene	11.102	91	251794	51.59	ug/l	99
83) tert-Butylbenzene	11.427	119	237067	50.60	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	259564	48.31	ug/l	100
85) sec-Butylbenzene	11.652	105	291458	45.69	ug/l	99
86) p-Isopropyltoluene	11.799	119	251994	45.92	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	134748	49.10	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	135243	47.52	ug/l	99
89) n-Butylbenzene	12.214	91	233280	43.45	ug/l	100
90) Hexachloroethane	12.484	117	37693	47.81	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	138943	49.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	37642	57.46	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	88471	48.03	ug/l	99
94) Hexachlorobutadiene	14.031	225	38236	43.60	ug/l	99
95) Naphthalene	14.092	128	344888	51.65	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	91679	49.90	ug/l	99

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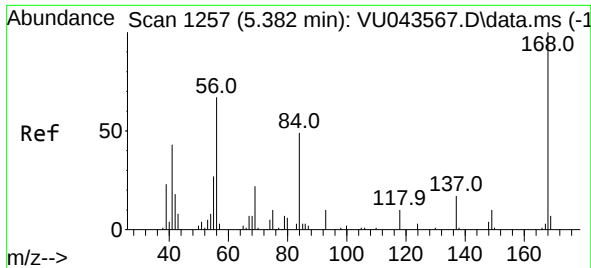
Manual Integrations
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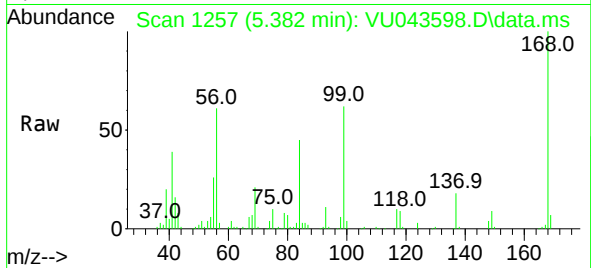
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

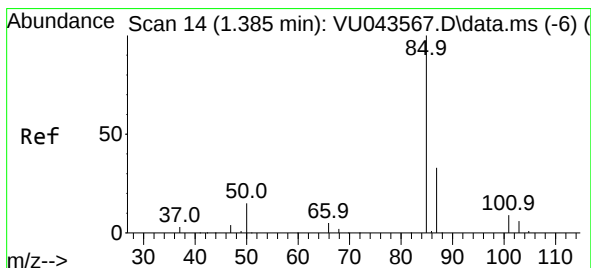
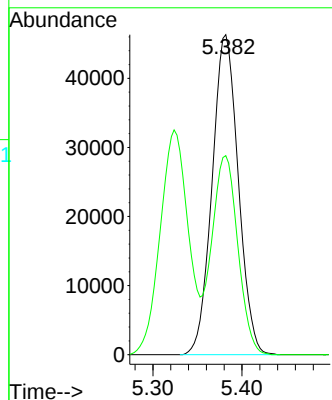
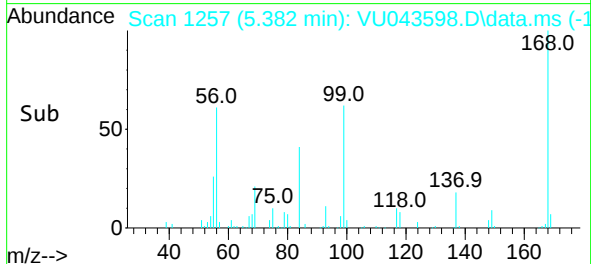
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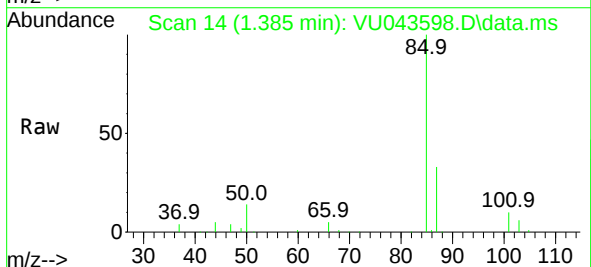
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043598.D
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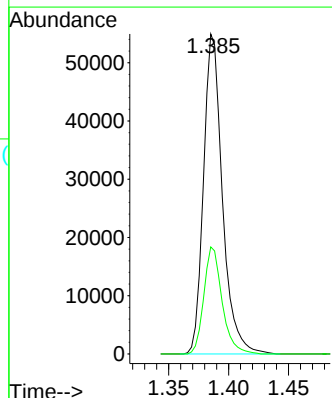
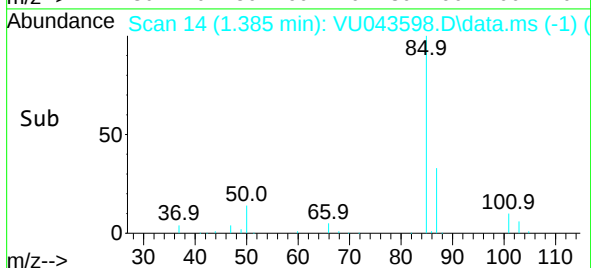
Tgt Ion: 168 Resp: 94556
Ion Ratio Lower Upper
168 100
99 62.2 49.0 73.6



#2
Dichlorodifluoromethane
Concen: 45.78 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



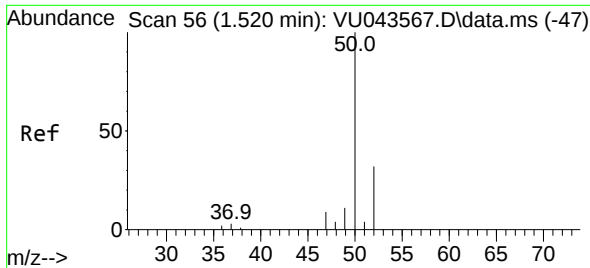
Tgt Ion: 85 Resp: 60295
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1



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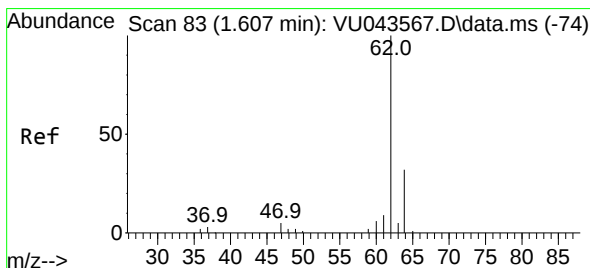
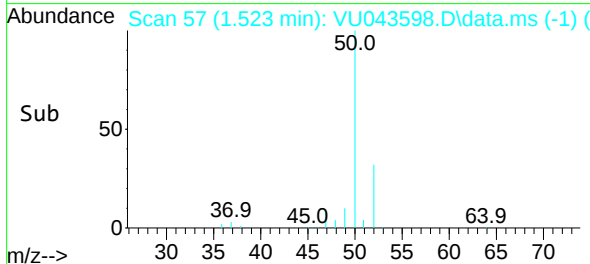
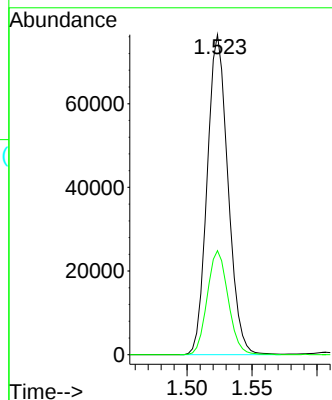
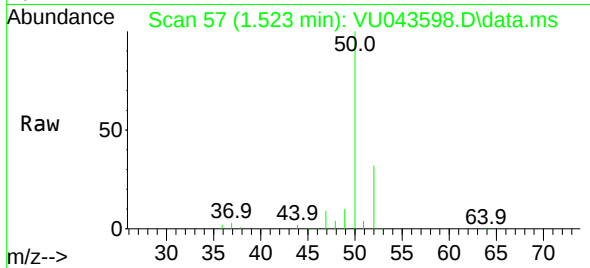
#3
Chloromethane
Concen: 52.32 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043598.D
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Tgt Ion: 50 Resp: 85267
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

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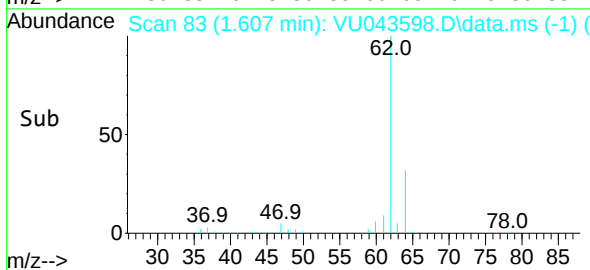
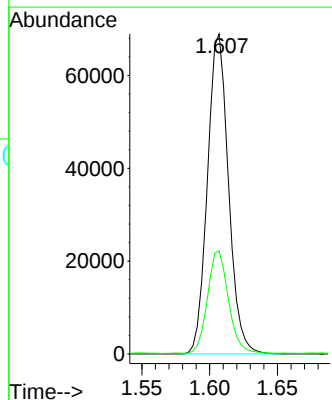
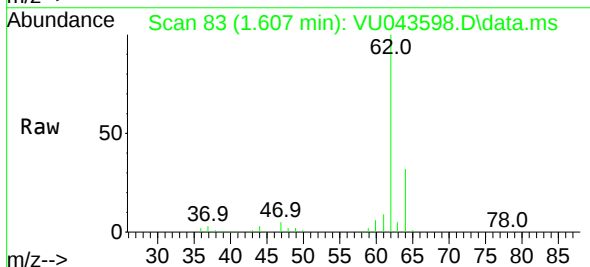
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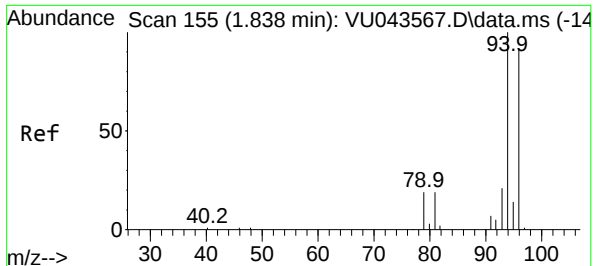
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#4
Vinyl Chloride
Concen: 49.60 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

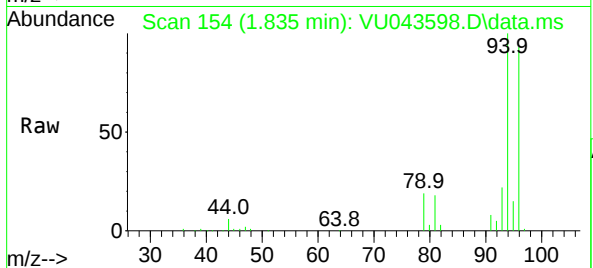
Tgt Ion: 62 Resp: 74444
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2





#5
Bromomethane
Concen: 49.97 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

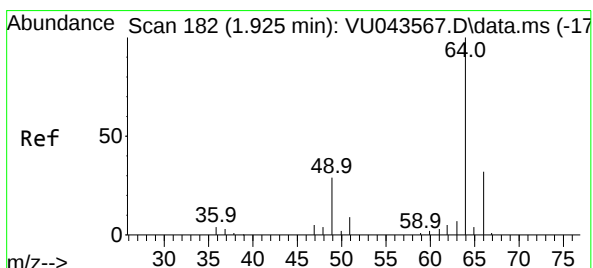
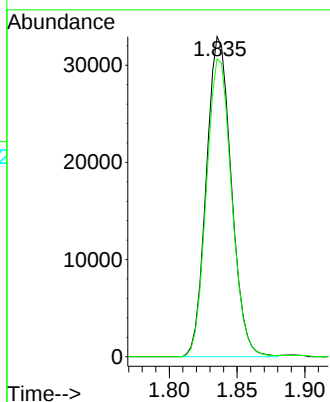
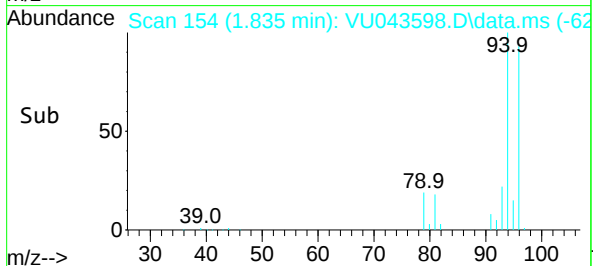
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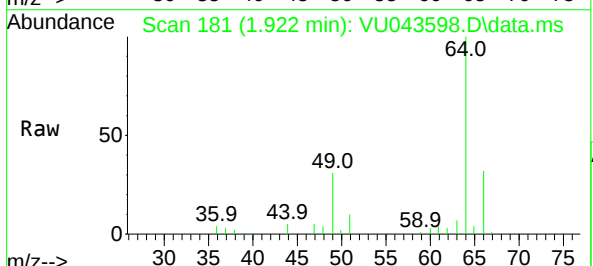
Tgt Ion: 94 Resp: 42220
Ion Ratio Lower Upper
94 100
96 93.1 73.3 109.9

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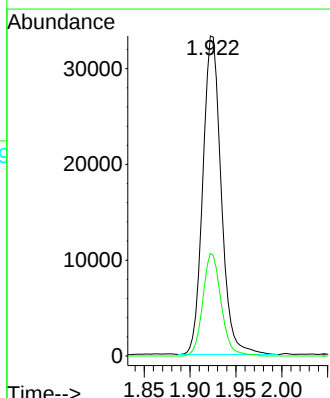
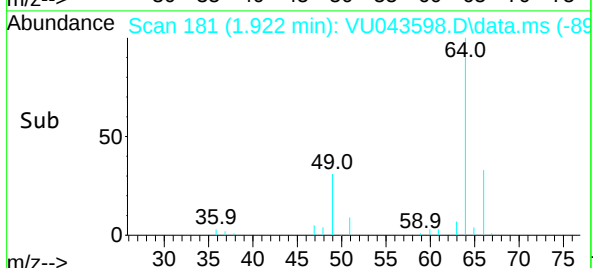
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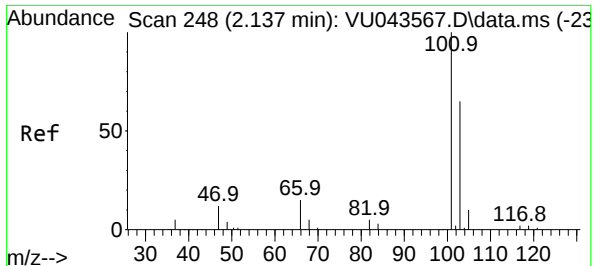


#6
Chloroethane
Concen: 48.21 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



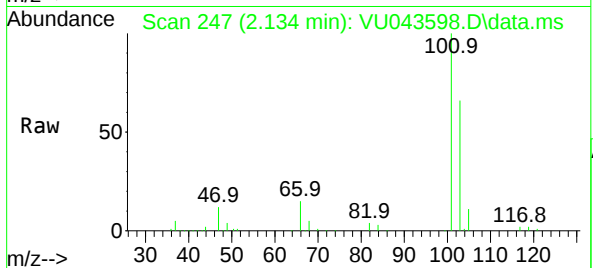
Tgt Ion: 64 Resp: 46404
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 46.20 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.003 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

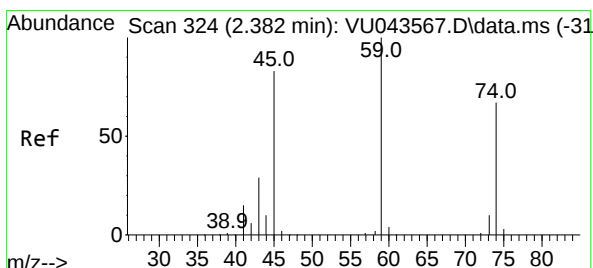
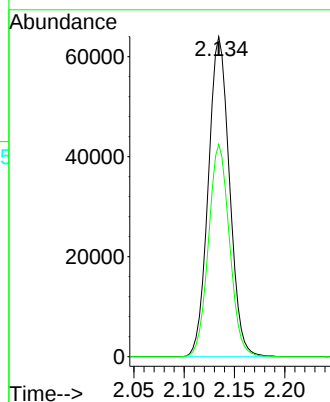
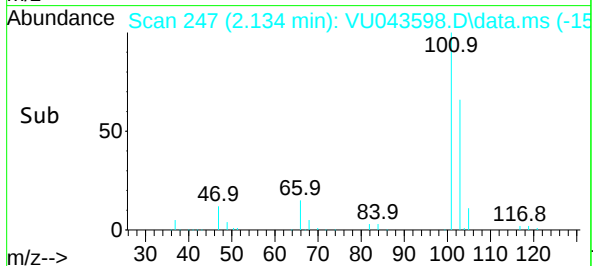
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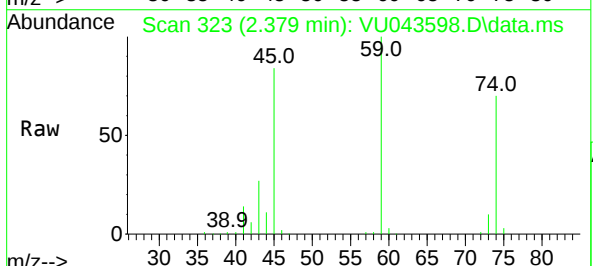
Tgt Ion:101 Resp: 93917
 Ion Ratio Lower Upper
 101 100
 103 66.3 52.3 78.5

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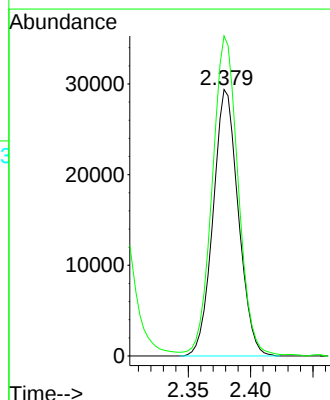
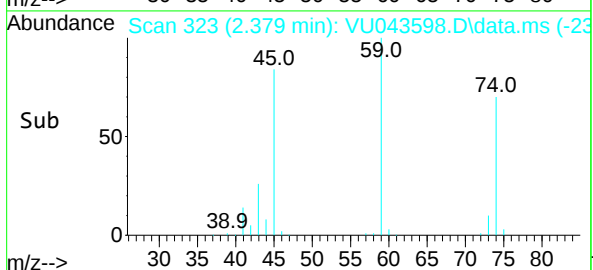
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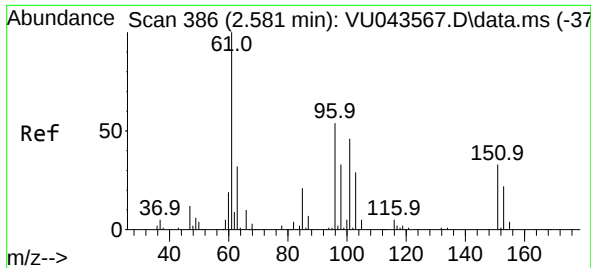


#8
 Diethyl Ether
 Concen: 56.22 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.003 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59



Tgt Ion: 74 Resp: 41435
 Ion Ratio Lower Upper
 74 100
 45 122.1 62.6 187.8





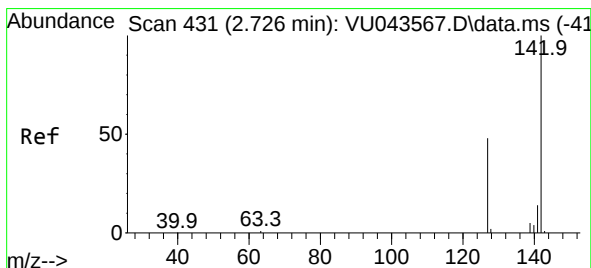
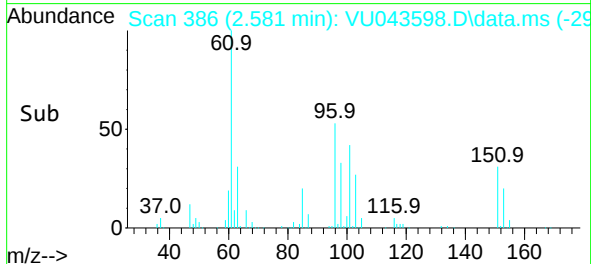
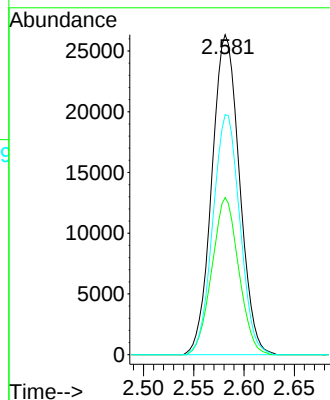
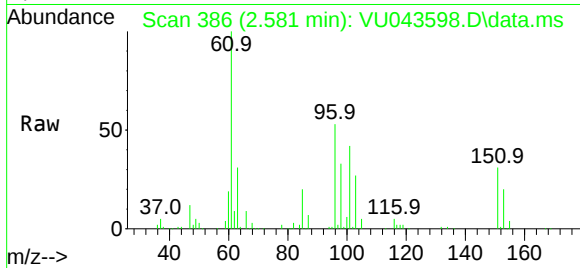
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.65 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043598.D
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Tgt Ion	101	Resp:	50296
Ion Ratio	Lower	Upper	
101	100		
85	47.7	37.3	55.9
151	73.4	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

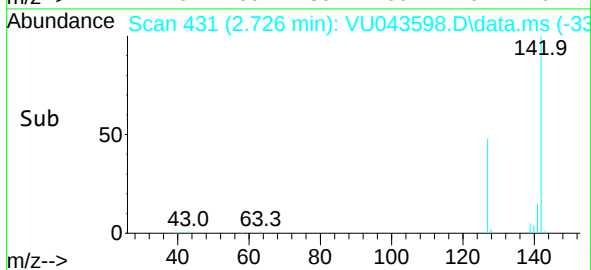
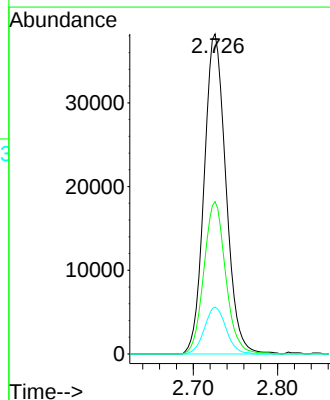
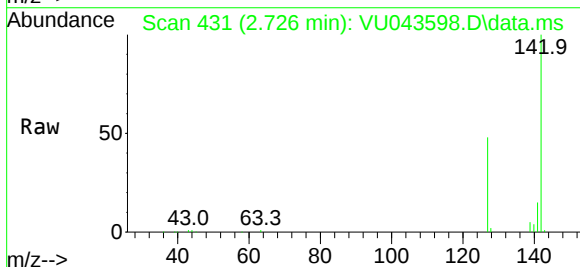
Manual Integrations
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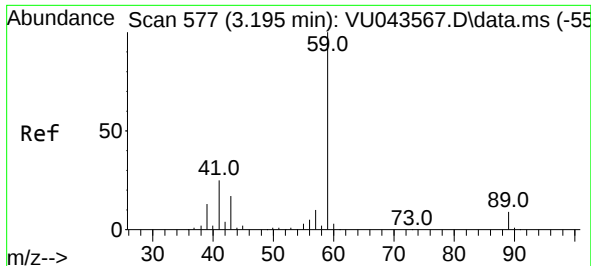
MMDadoda
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#10
Methyl Iodide
Concen: 49.69 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion	142	Resp:	68661
Ion Ratio	Lower	Upper	
142	100		
127	47.7	38.9	58.3
141	14.6	11.8	17.6





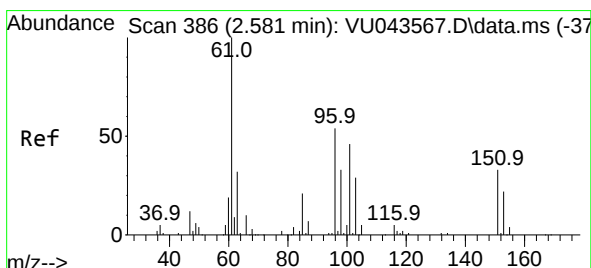
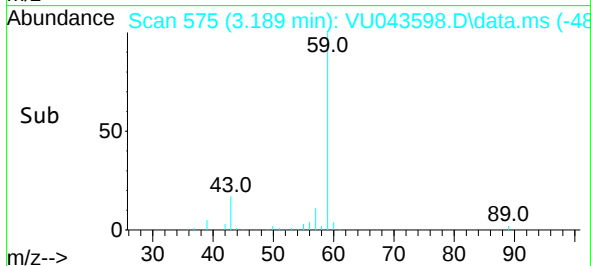
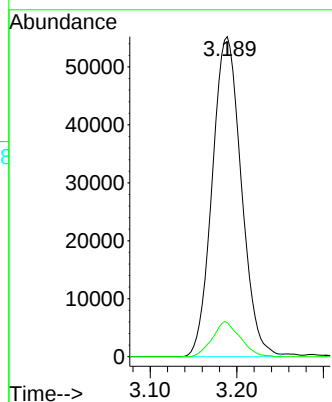
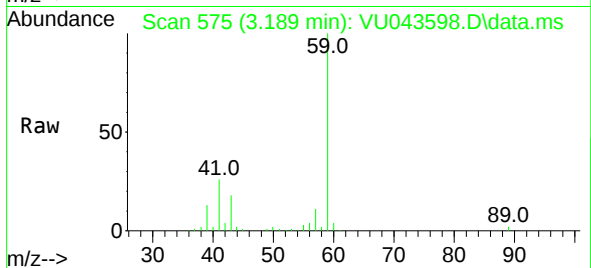
#11
Tert butyl alcohol
Concen: 250.49 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 59 Resp: 128641
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

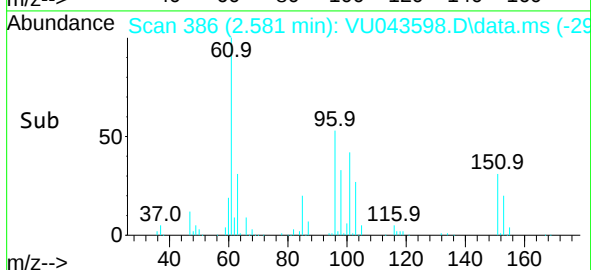
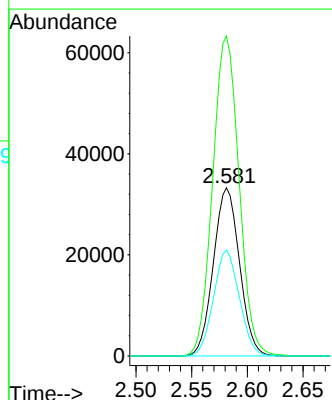
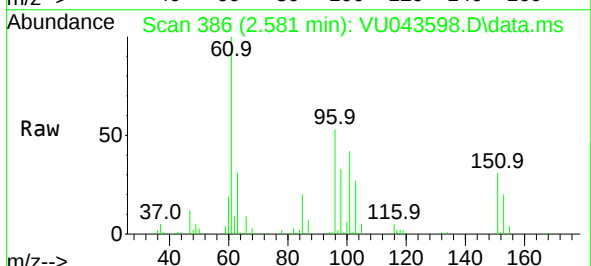
Manual Integrations
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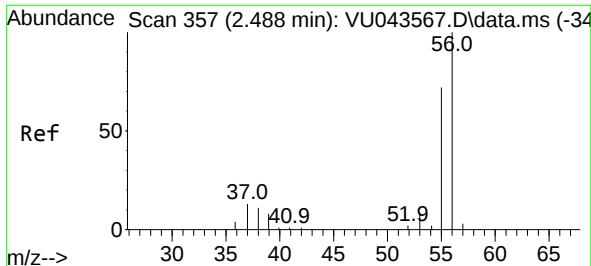
MMDadoda
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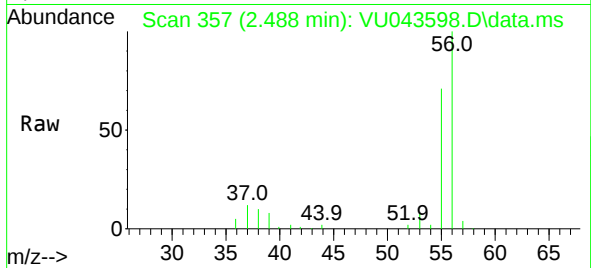
#12
1,1-Dichloroethene
Concen: 49.54 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 96 Resp: 54232
Ion Ratio Lower Upper
96 100
61 190.2 148.4 222.6
98 63.0 49.4 74.2

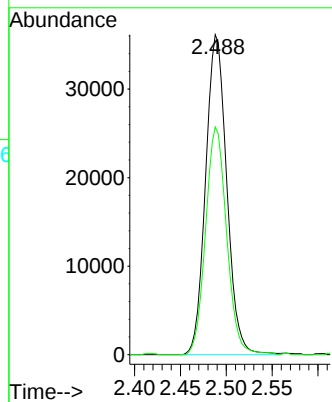
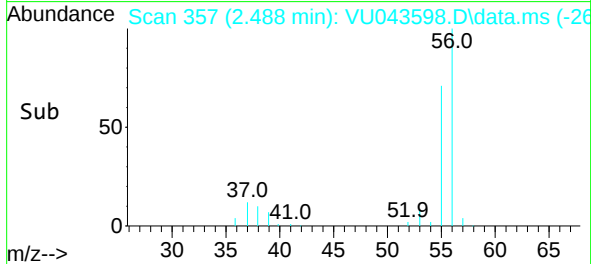




#13
Acrolein
Concen: 256.48 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



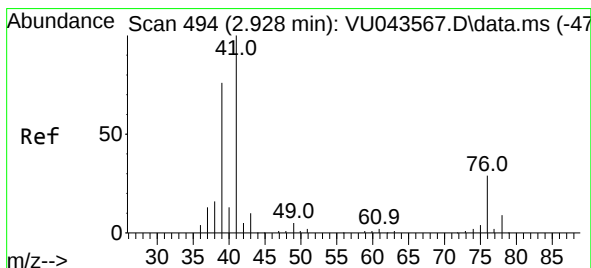
Tgt Ion: 56 Resp: 57862
Ion Ratio Lower Upper
56 100
55 71.0 56.9 85.3



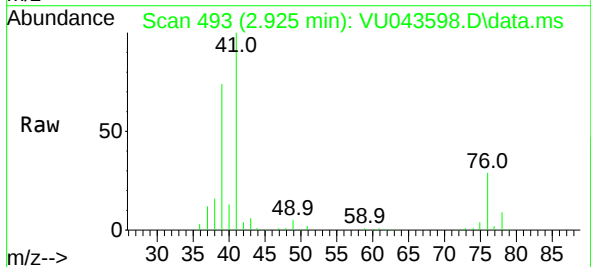
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

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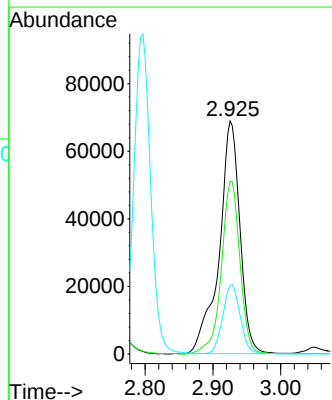
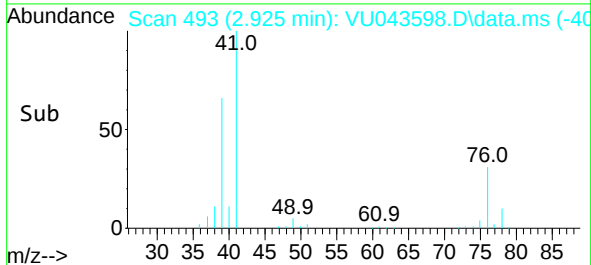
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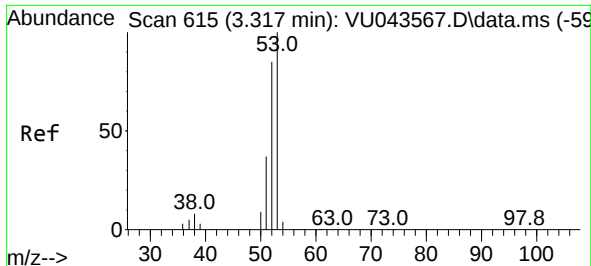


#14
Allyl chloride
Concen: 53.49 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



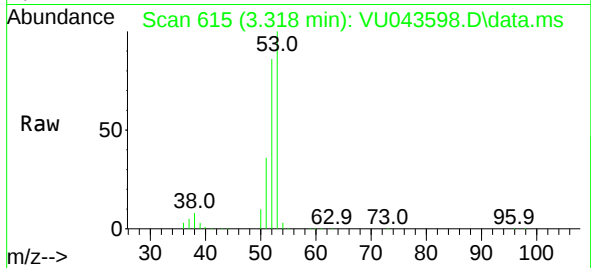
Tgt Ion: 41 Resp: 146718
Ion Ratio Lower Upper
41 100
39 66.4 54.5 81.7
76 24.6 19.9 29.9





#15
Acrylonitrile
Concen: 285.27 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

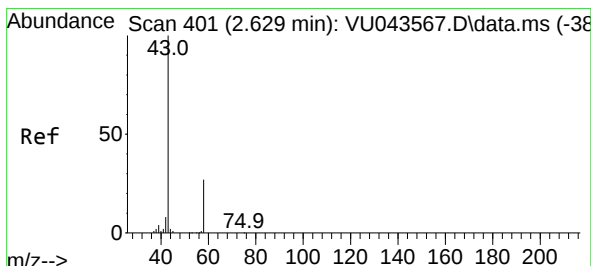
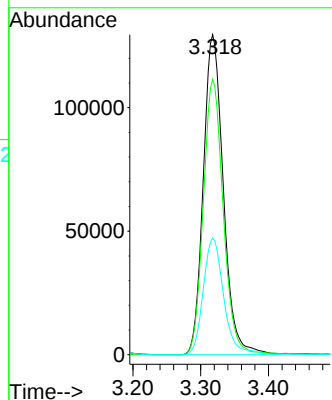
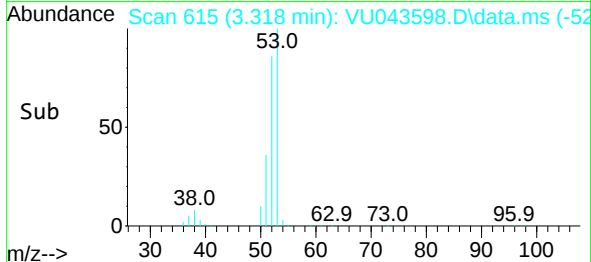
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD



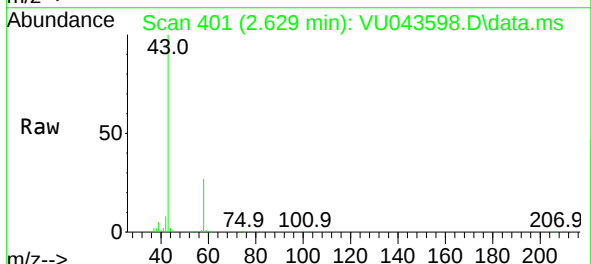
Tgt Ion: 53 Resp: 265914
Ion Ratio Lower Upper
53 100
52 85.9 67.4 101.2
51 37.3 30.0 45.0

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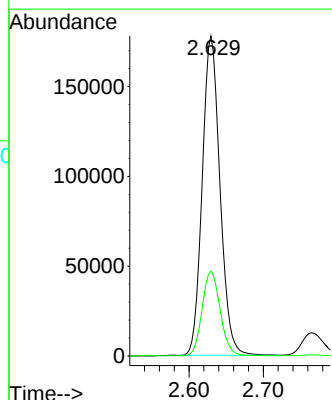
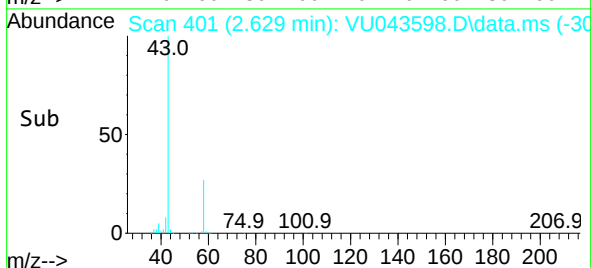
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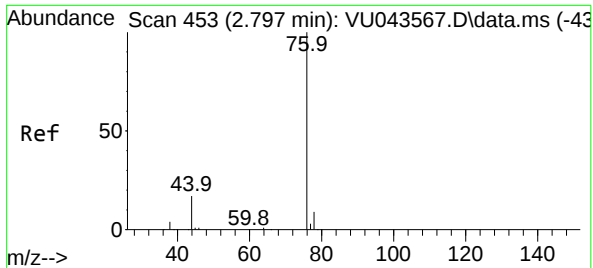


#16
Acetone
Concen: 277.80 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

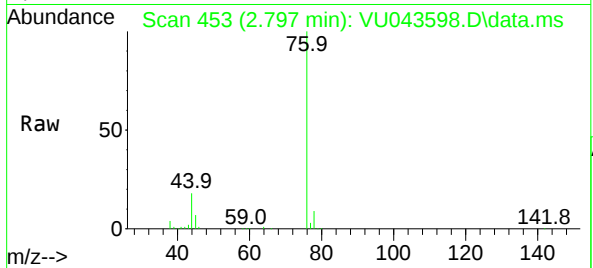


Tgt Ion: 43 Resp: 295149
Ion Ratio Lower Upper
43 100
58 26.5 21.7 32.5

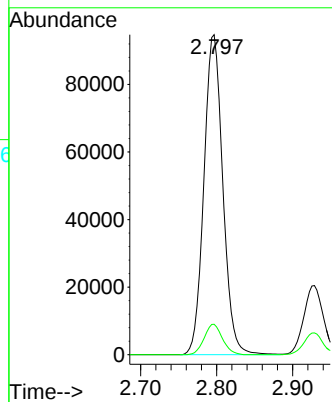
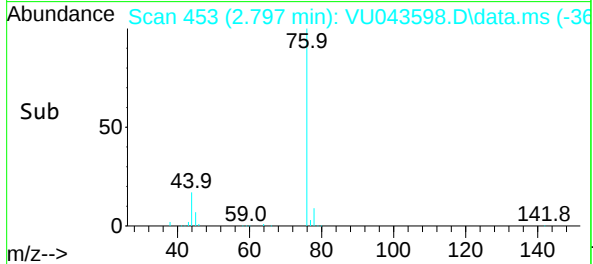




#17
Carbon Disulfide
Concen: 47.21 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



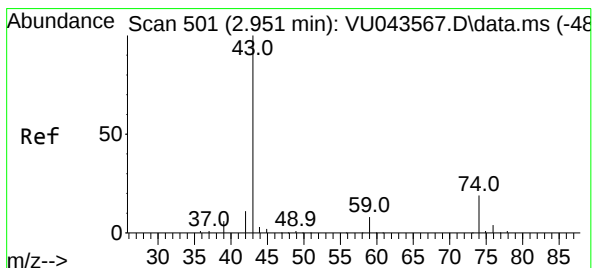
Tgt Ion: 76 Resp: 163886
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



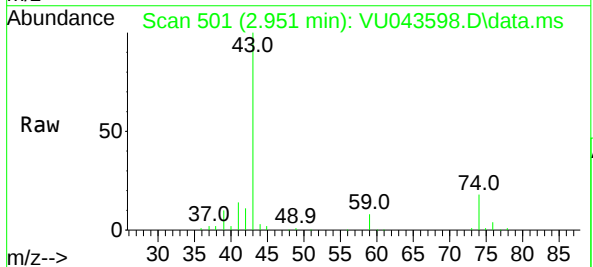
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

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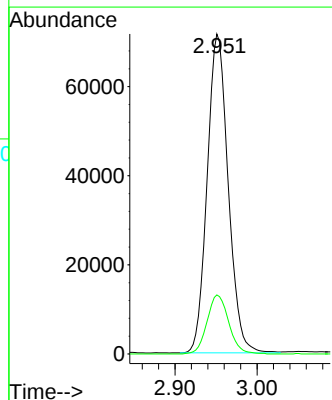
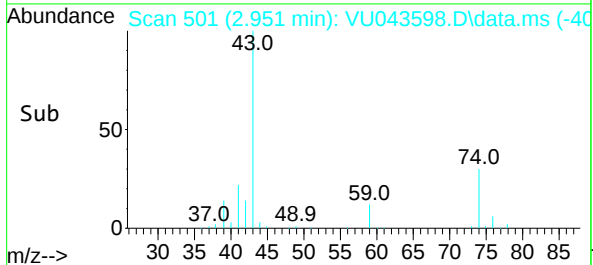
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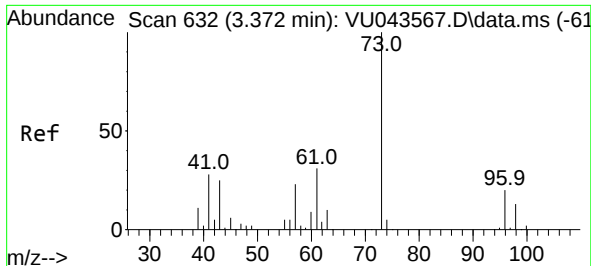


#18
Methyl Acetate
Concen: 52.47 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



Tgt Ion: 43 Resp: 127434
Ion Ratio Lower Upper
43 100
74 19.1 15.3 22.9





#19

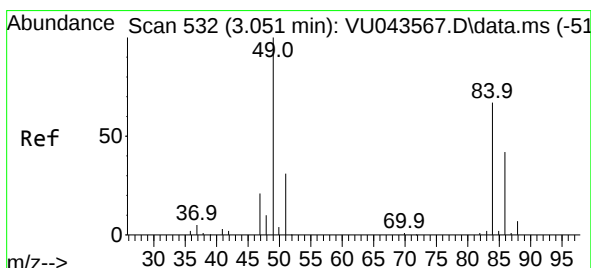
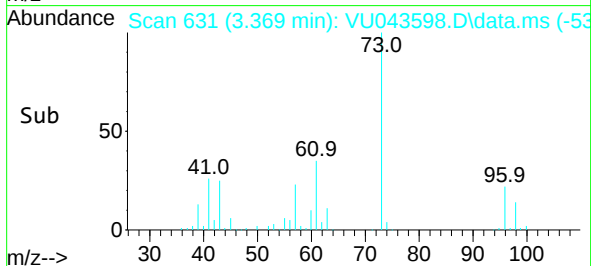
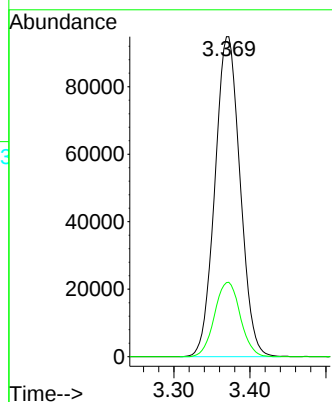
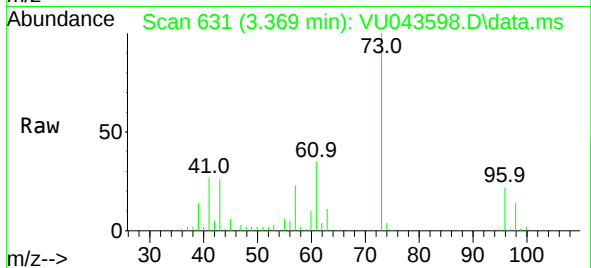
Methyl tert-butyl Ether
Concen: 57.78 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 73 Resp: 217518
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

Manual Integrations
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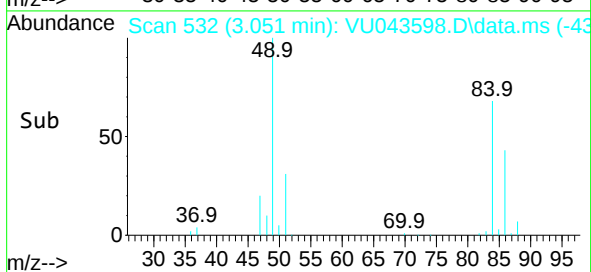
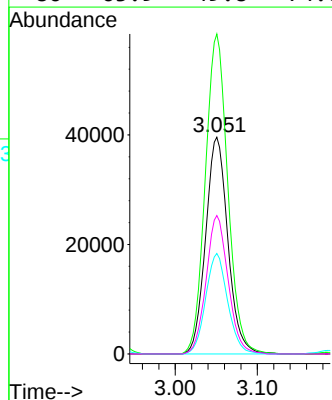
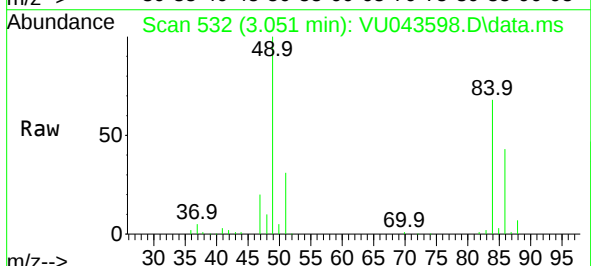
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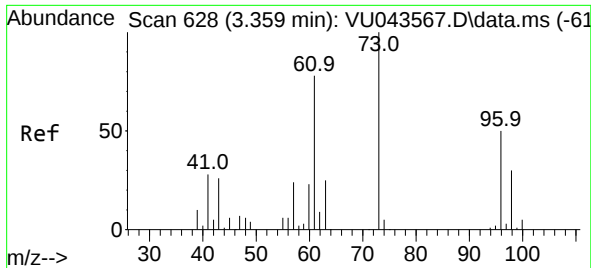


#20

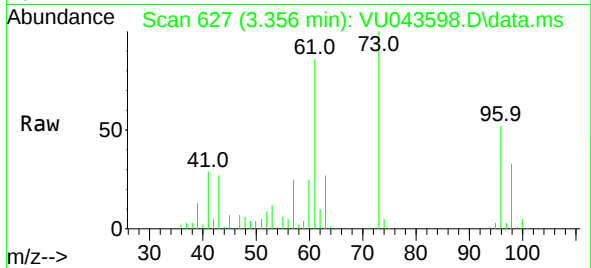
Methylene Chloride
Concen: 50.00 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 84 Resp: 74760
Ion Ratio Lower Upper
84 100
49 147.6 119.0 178.4
51 46.4 36.8 55.2
86 63.9 49.8 74.6

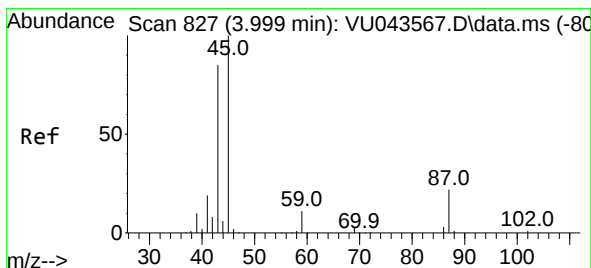
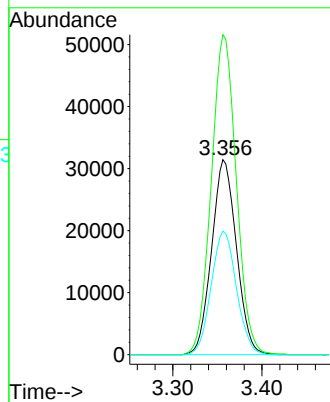
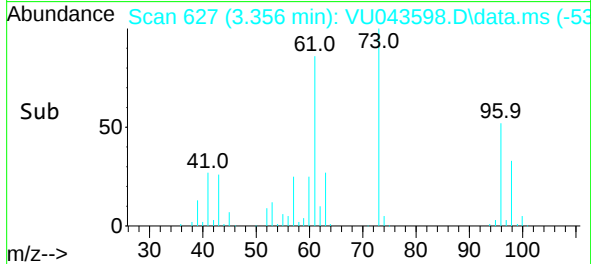




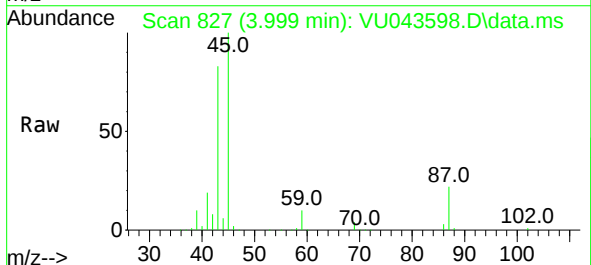
#21
trans-1,2-Dichloroethene
Concen: 51.11 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



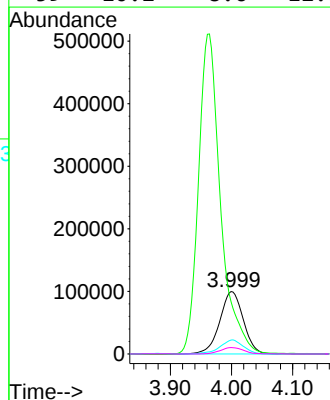
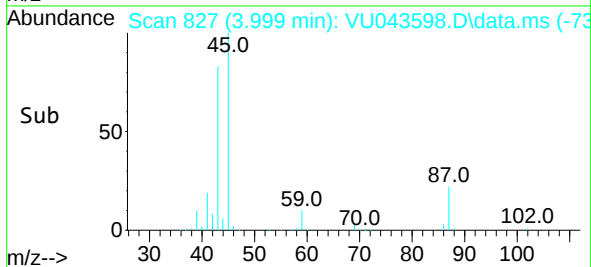
Tgt Ion: 96 Resp: 60835
Ion Ratio Lower Upper
96 100
61 164.0 124.4 186.6
98 63.3 48.4 72.6



#22
Diisopropyl ether
Concen: 56.75 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



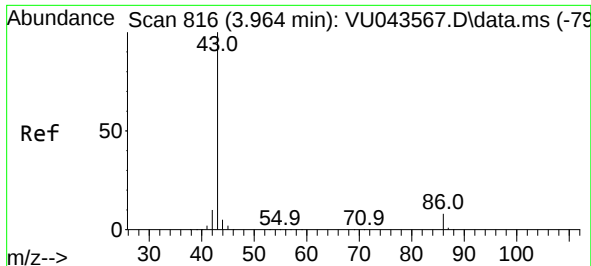
Tgt Ion: 45 Resp: 266968
Ion Ratio Lower Upper
45 100
43 82.5 69.0 103.4
87 22.4 17.8 26.6
59 10.2 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

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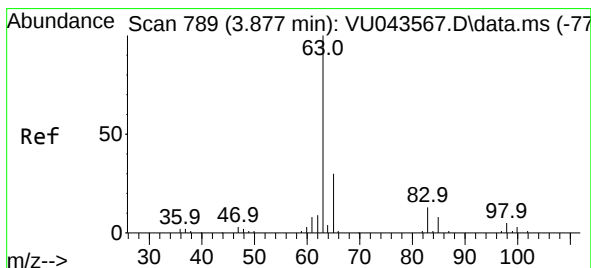
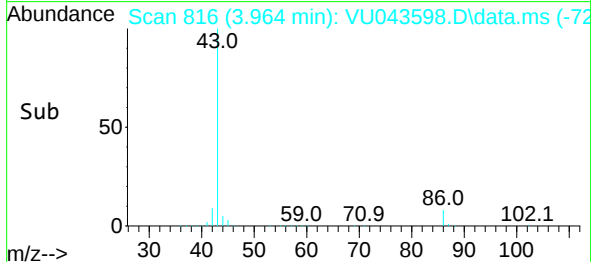
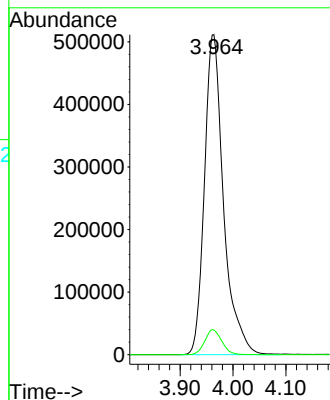
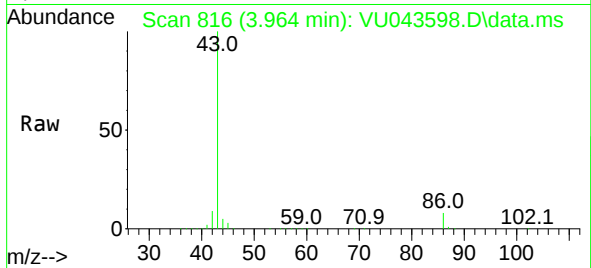
#23
 Vinyl Acetate
 Concen: 238.60 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

Tgt Ion: 43 Resp: 1284577
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MSD

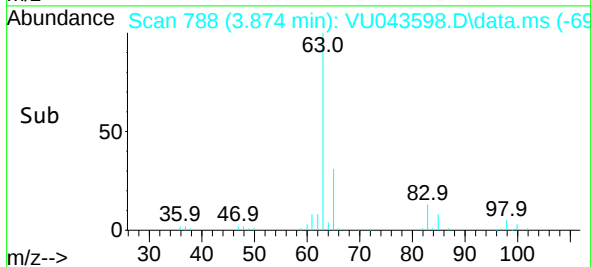
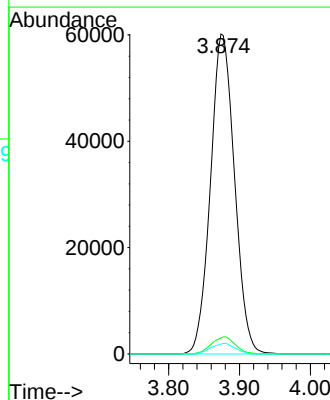
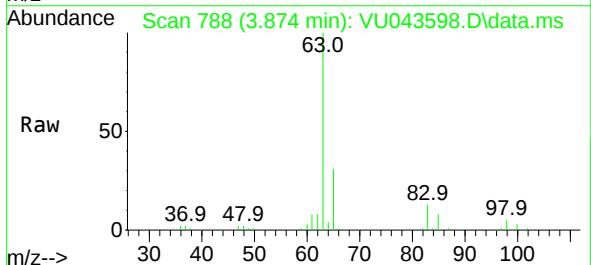
Manual Integrations
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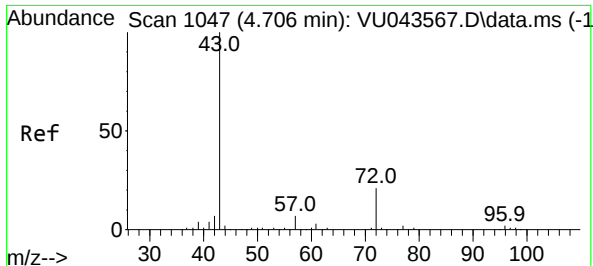
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#24
 1,1-Dichloroethane
 Concen: 52.15 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

Tgt Ion: 63 Resp: 141832
 Ion Ratio Lower Upper
 63 100
 98 5.0 2.8 8.3
 100 3.1 1.7 5.1





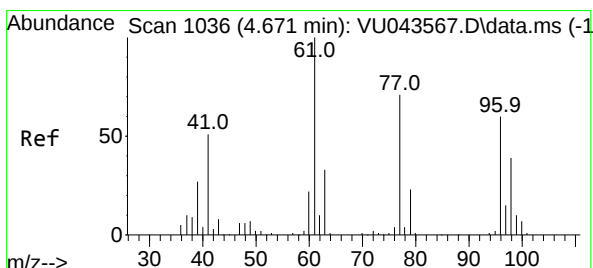
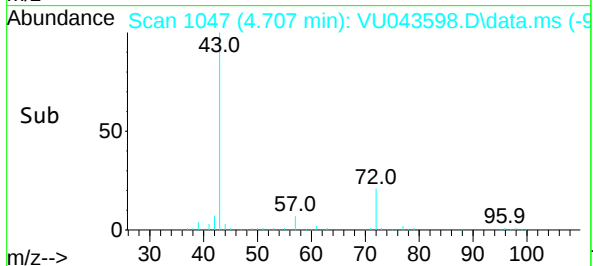
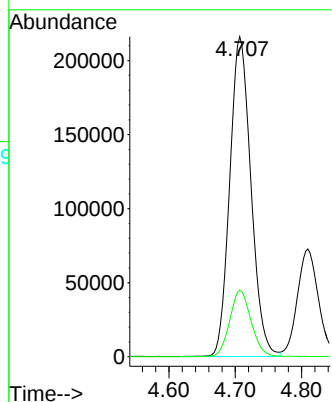
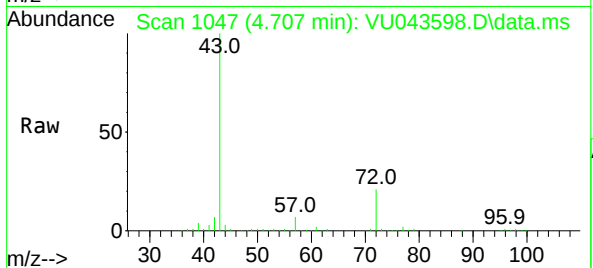
#25
2-Butanone
Concen: 292.61 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 43 Resp: 479302
Ion Ratio Lower Upper
43 100
72 20.8 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

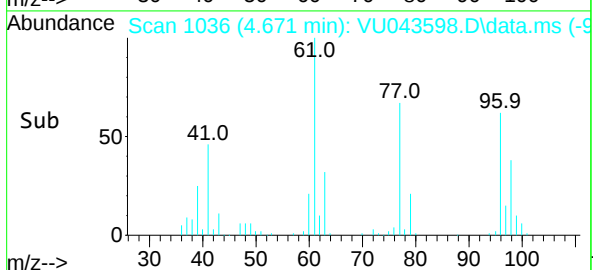
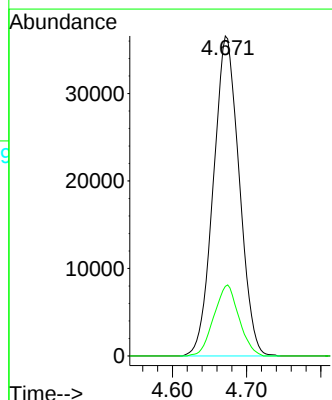
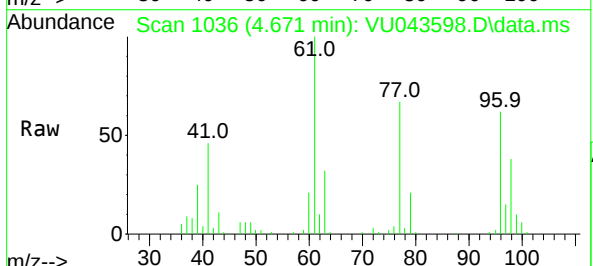
Manual Integrations
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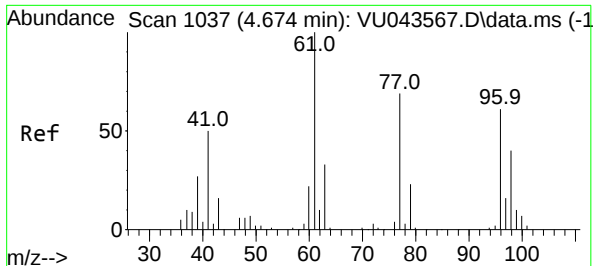
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.22 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 77 Resp: 88377
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.4





#27

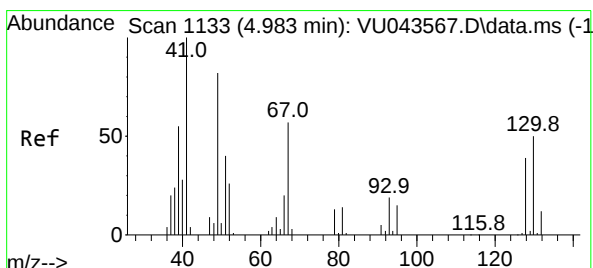
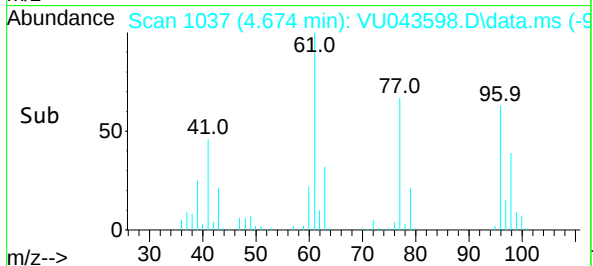
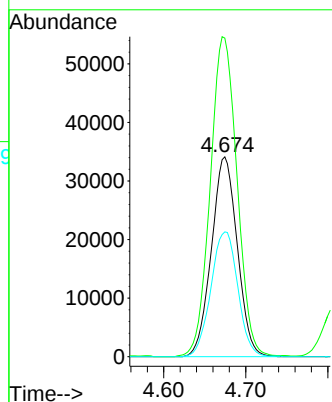
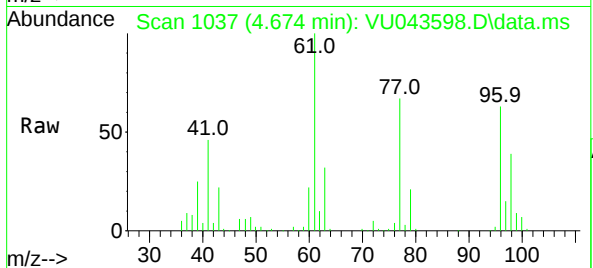
cis-1,2-Dichloroethene
Concen: 54.58 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:	96	Resp:	74945
Ion Ratio	Lower	Upper	
96	100		
61	165.8	0.0	334.6
98	64.9	0.0	126.8

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

Manual Integrations
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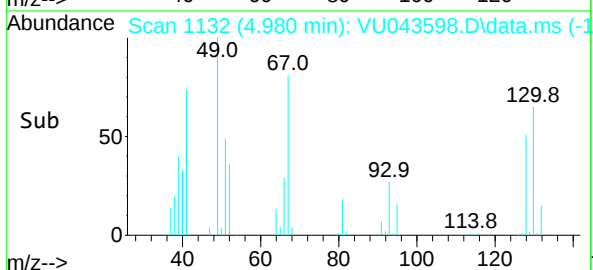
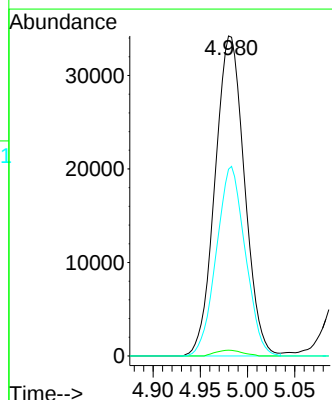
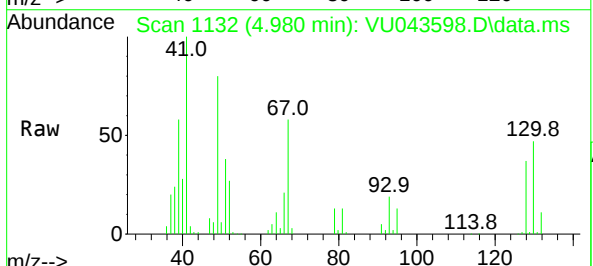
MMDadoda
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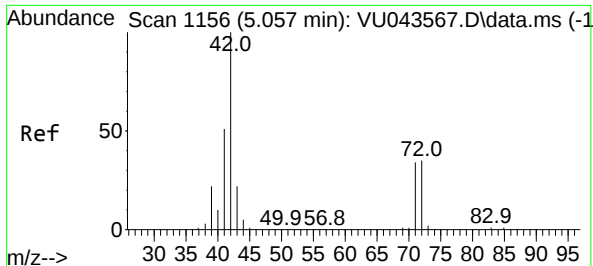


#28

Bromochloromethane
Concen: 54.28 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:	49	Resp:	74082
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	1.8
130	58.3	48.1	72.1





#29

Tetrahydrofuran

Concen: 297.16 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

Tgt Ion:	42	Resp:	276413
Ion	Ratio	Lower	Upper
42	100		
72	35.4	28.5	42.7
71	34.1	27.4	41.2

Instrument :

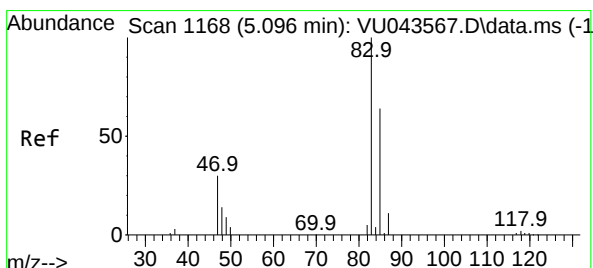
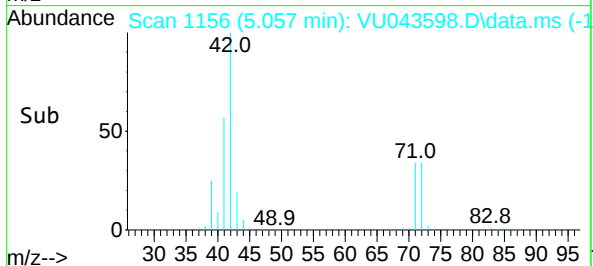
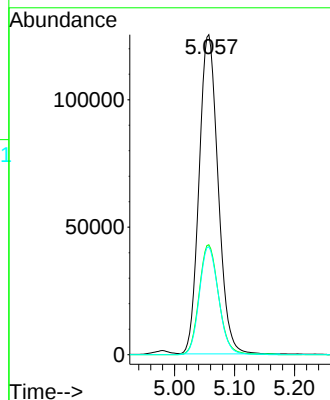
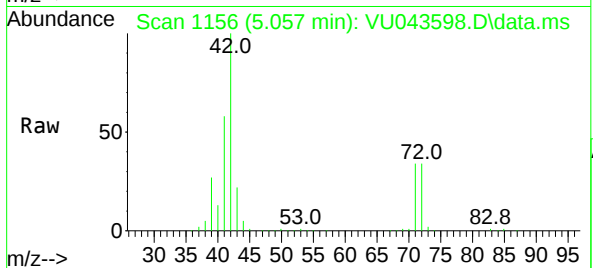
MSVOA_U

ClientSampleId :

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#30

Chloroform

Concen: 51.94 ug/l

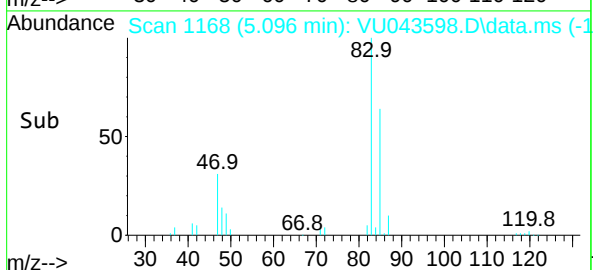
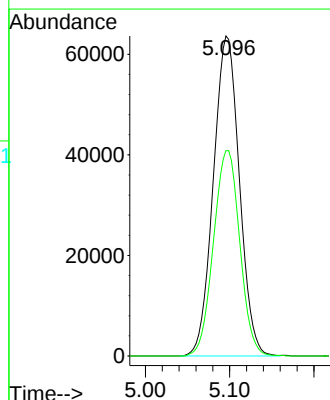
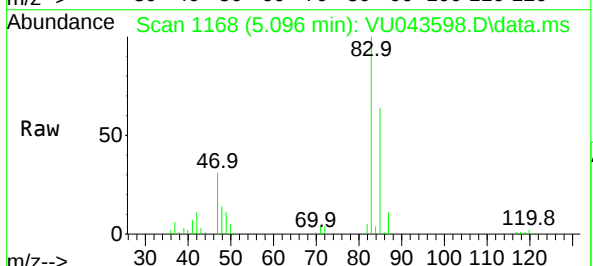
RT: 5.096 min Scan# 1168

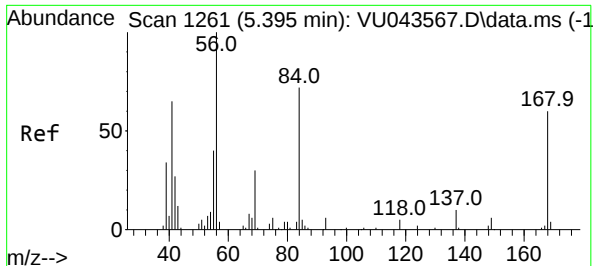
Delta R.T. 0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

Tgt Ion:	83	Resp:	136561
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8





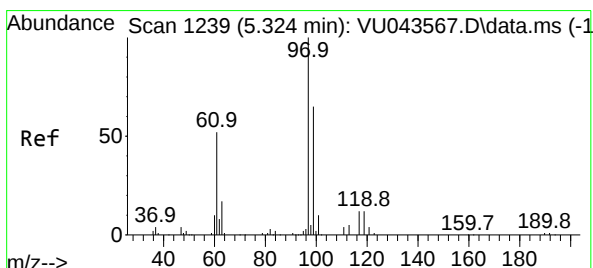
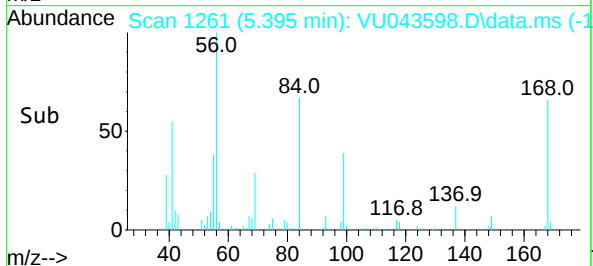
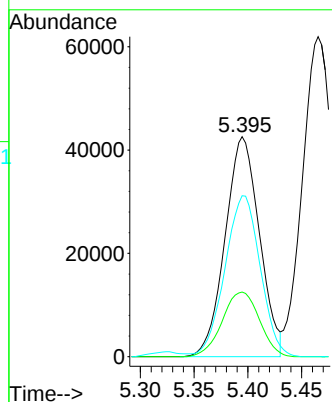
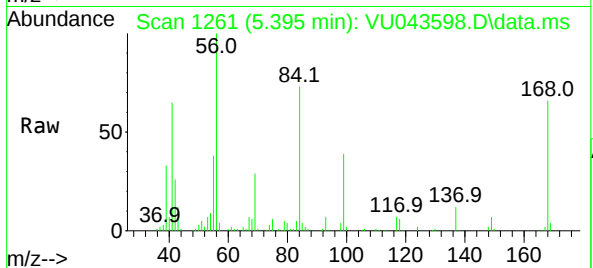
#31
Cyclohexane
Concen: 41.38 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 56 Resp: 94530
Ion Ratio Lower Upper
56 100
69 29.4 23.9 35.9
84 71.8 57.7 86.5

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

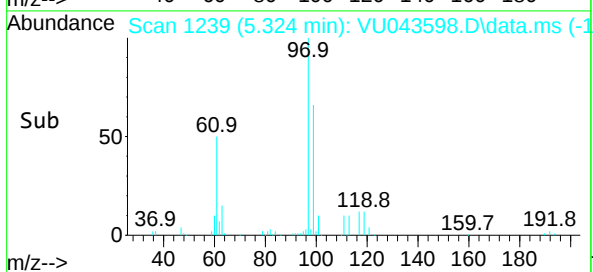
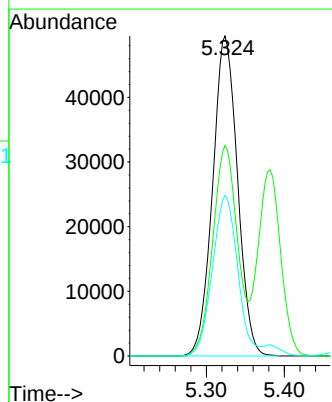
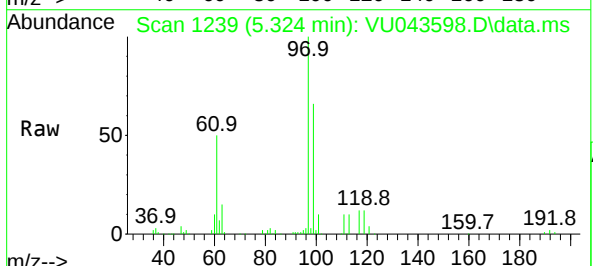
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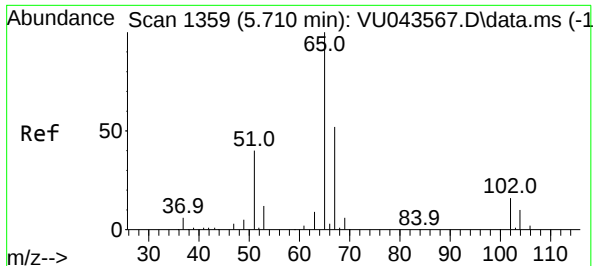
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#32
1,1,1-Trichloroethane
Concen: 48.91 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 97 Resp: 109595
Ion Ratio Lower Upper
97 100
99 65.1 49.9 74.9
61 51.0 41.3 61.9





#33

1,2-Dichloroethane-d4

Concen: 51.54 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043598.D

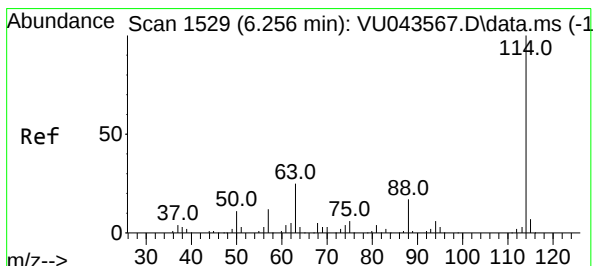
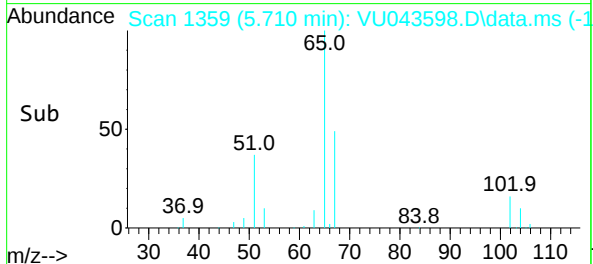
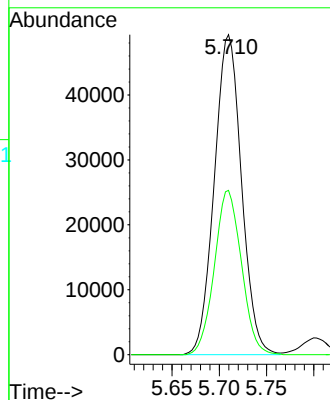
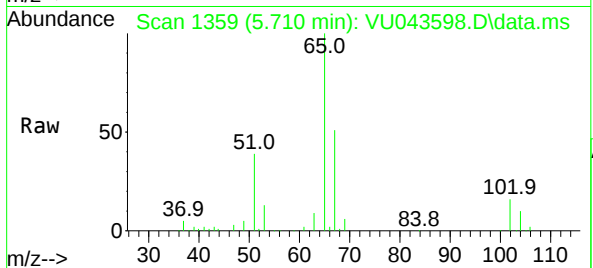
Acq: 06 May 2021 20:59

Tgt Ion: 65 Resp: 98658

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

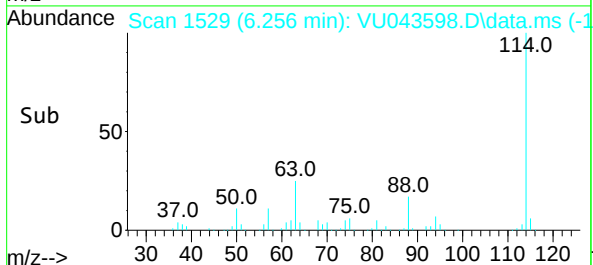
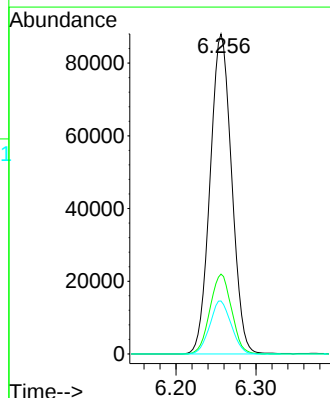
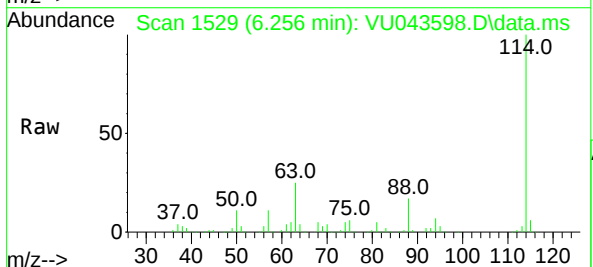
Tgt Ion: 114 Resp: 164589

Ion Ratio Lower Upper

114 100

63 24.9 0.0 50.2

88 16.6 0.0 33.8



Instrument :

MSVOA_U

ClientSampleId :

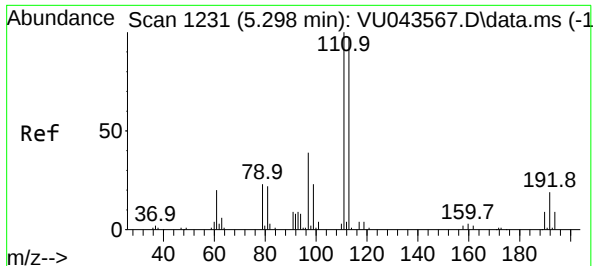
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#35

Dibromofluoromethane

Concen: 48.87 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

Tgt Ion:	113	Resp:	64152
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.3	123.5
192	19.0	15.8	23.6

Instrument :

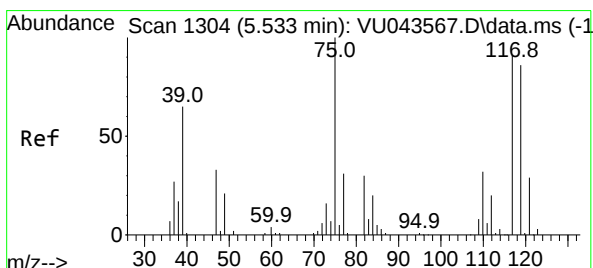
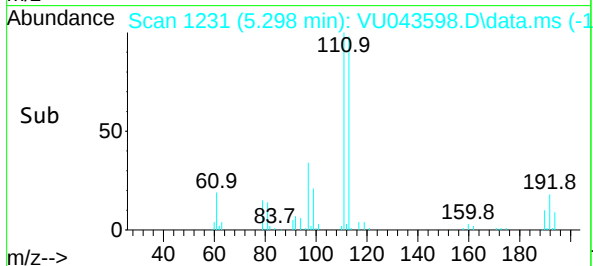
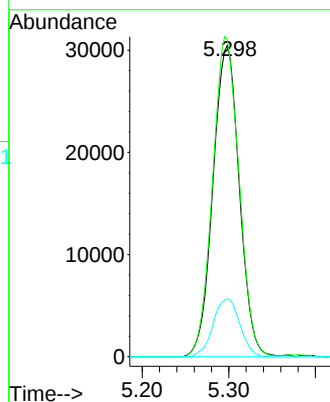
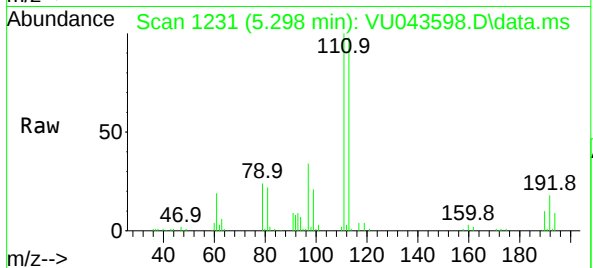
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 46.67 ug/l

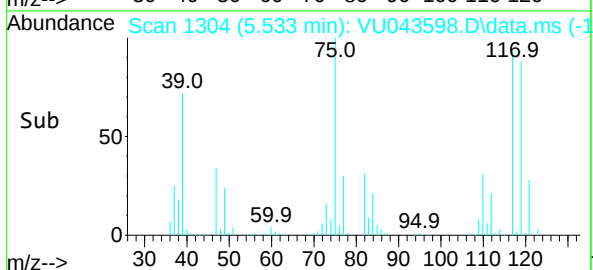
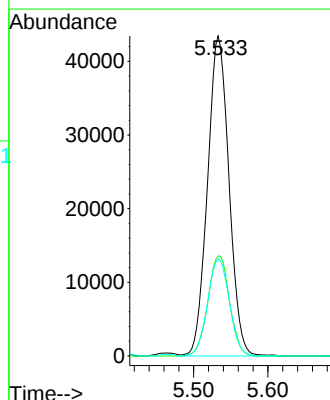
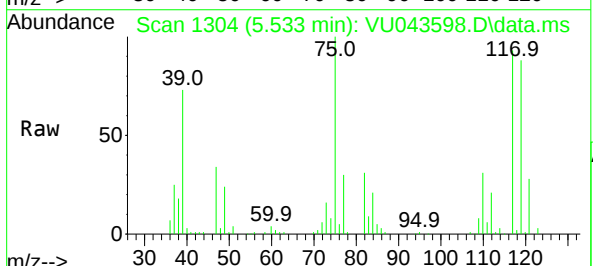
RT: 5.533 min Scan# 1304

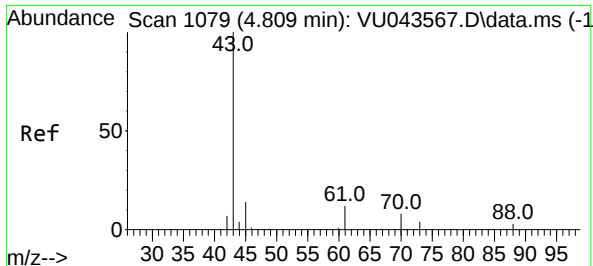
Delta R.T. 0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

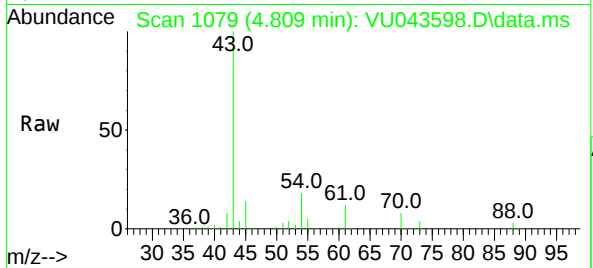
Tgt Ion:	75	Resp:	87213
Ion Ratio	Lower	Upper	
75	100		
110	31.6	16.2	48.5
77	30.7	24.4	36.6





#37
Ethyl Acetate
Concen: 51.67 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

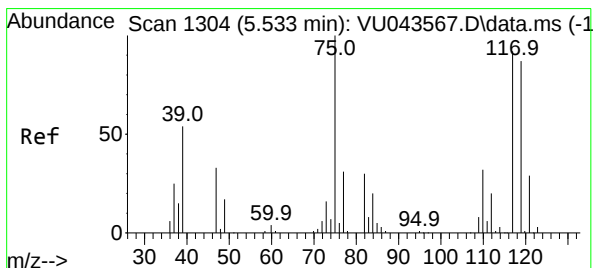
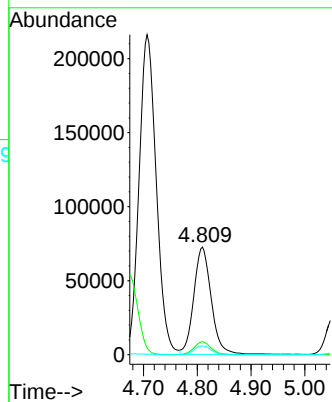
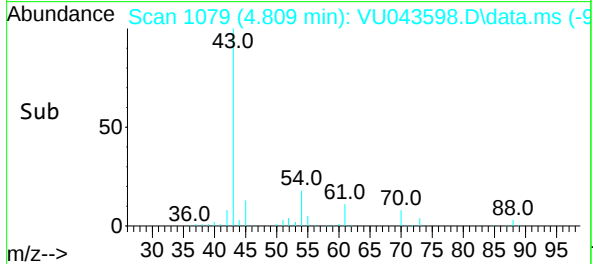
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD



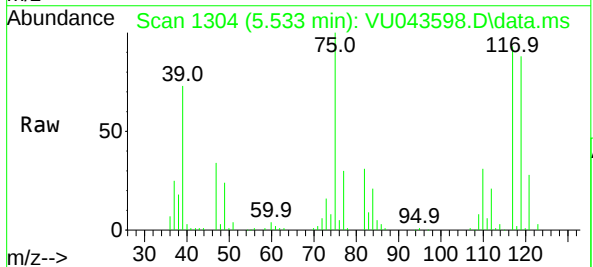
Tgt Ion: 43 Resp: 163527
Ion Ratio Lower Upper
43 100
61 11.8 9.7 14.5
70 8.1 6.5 9.7

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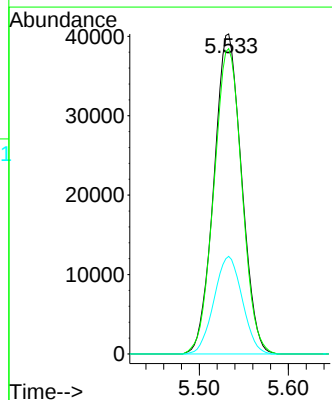
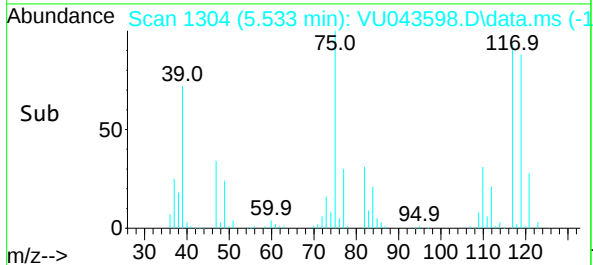
MMDadoda
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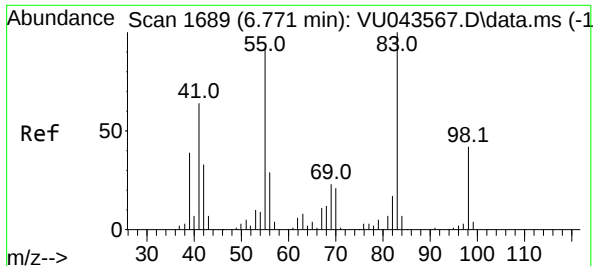


#38
Carbon Tetrachloride
Concen: 45.88 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



Tgt Ion: 117 Resp: 86886
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 44.51 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

Tgt Ion:	83	Resp:	80361
Ion	Ratio	Lower	Upper
83	100		
55	94.0	73.7	110.5
98	44.9	34.0	51.0

Instrument :

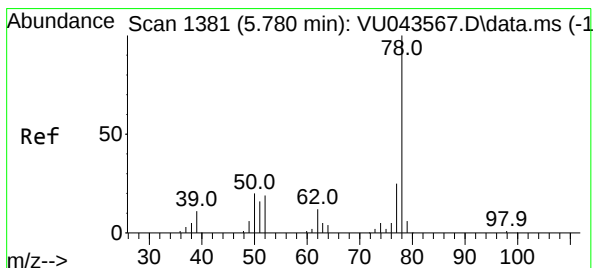
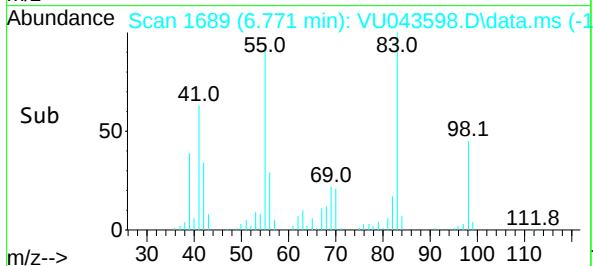
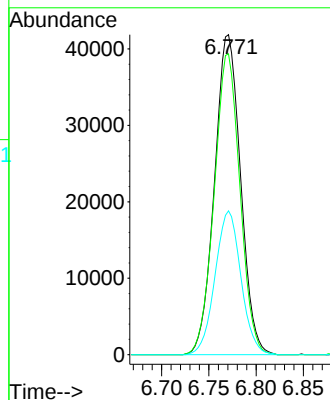
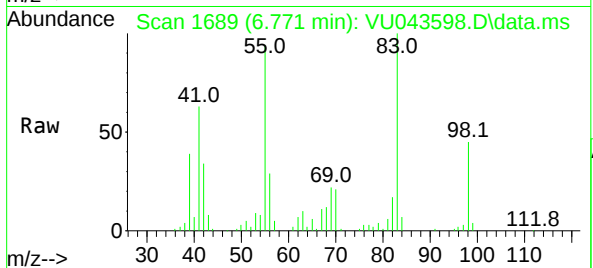
MSVOA_U

ClientSampleId :

BP-VPB-RW8-GW-518-520MSD

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#40

Benzene

Concen: 50.36 ug/l

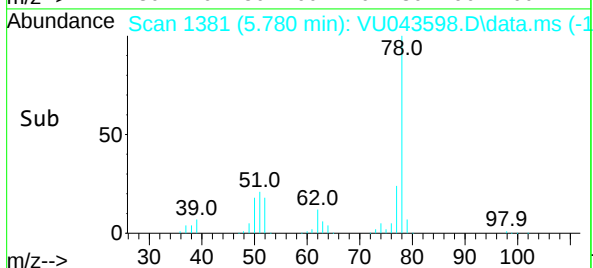
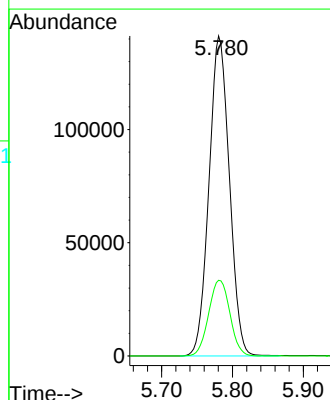
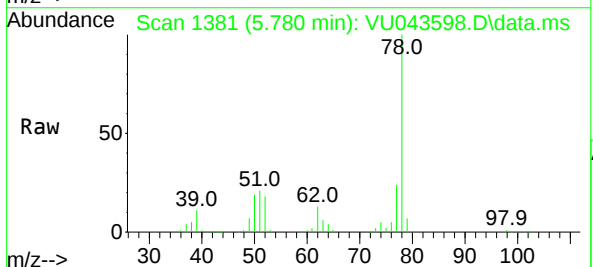
RT: 5.780 min Scan# 1381

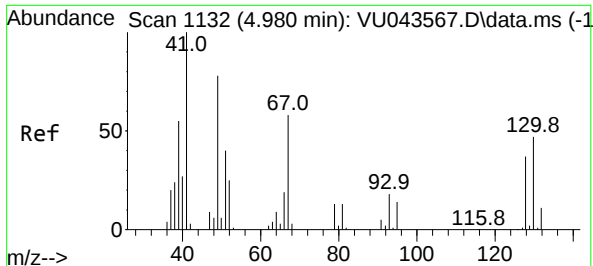
Delta R.T. 0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

Tgt Ion:	78	Resp:	282076
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.7	29.5





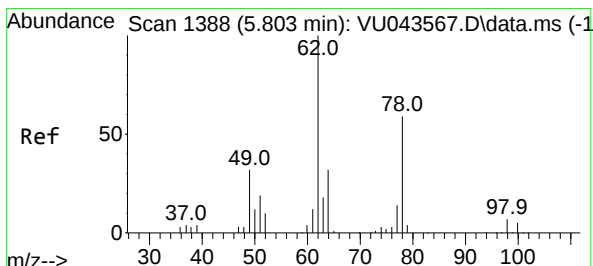
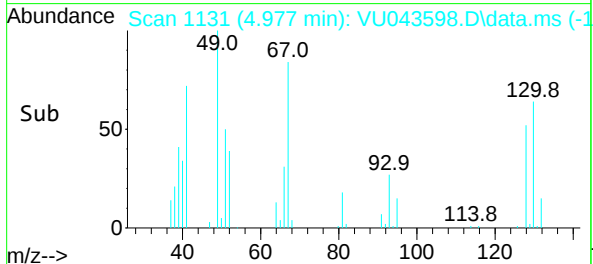
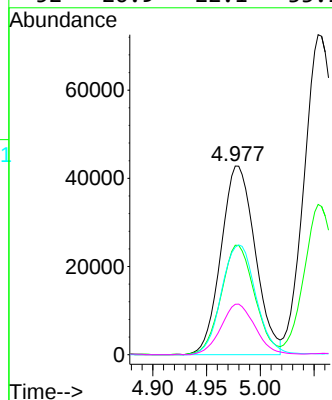
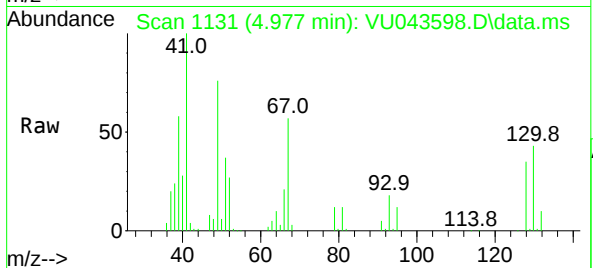
#41
Methacrylonitrile
Concen: 51.53 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:	41	Resp:	94543
Ion Ratio	Lower	Upper	
41	100		
39	57.1	45.8	68.6
67	58.8	46.5	69.7
52	26.9	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

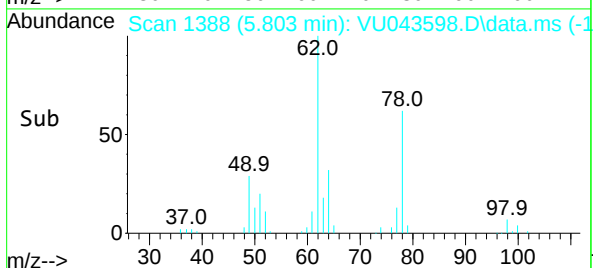
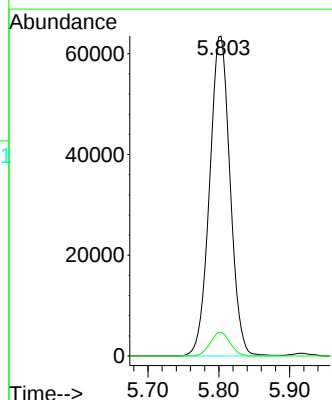
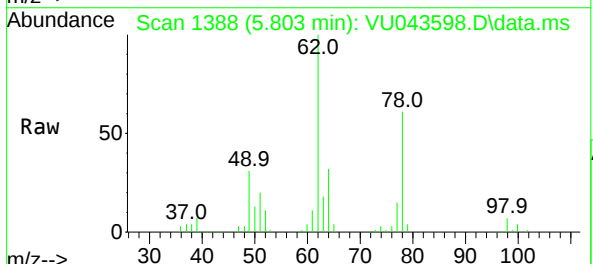
Manual Integrations
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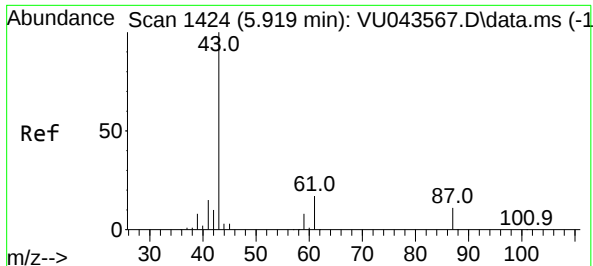
MMDadoda
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#42
1,2-Dichloroethane
Concen: 51.90 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:	62	Resp:	127654
Ion Ratio	Lower	Upper	
62	100		
98	7.1	0.0	13.8





#43

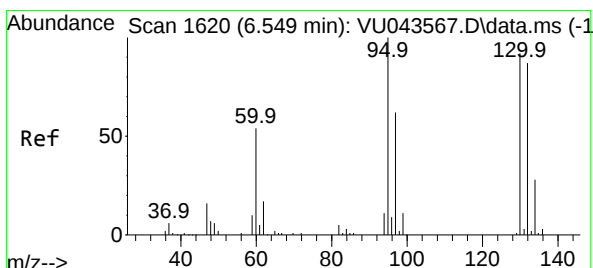
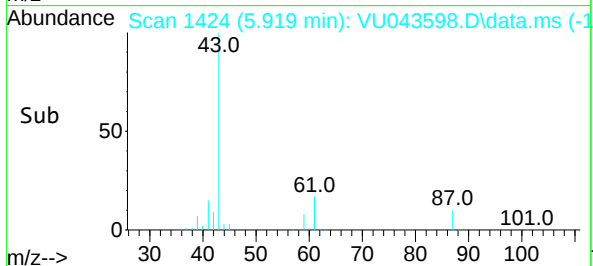
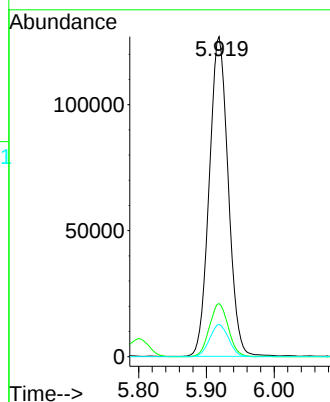
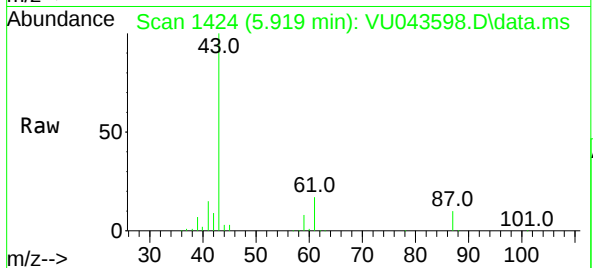
Isopropyl Acetate
 Concen: 53.15 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.5	13.4	20.2
87	10.1	8.0	12.0

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MSD

Manual Integrations
 APPROVED

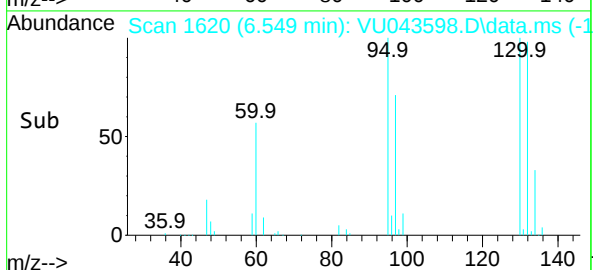
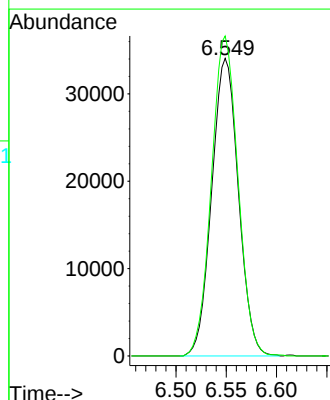
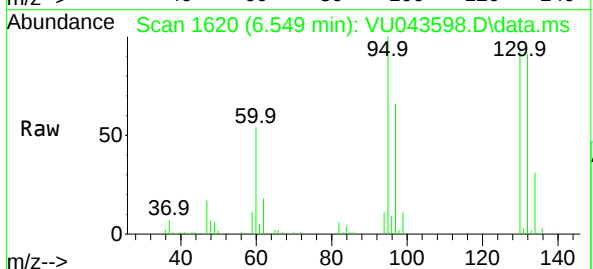
MMDadoda
 5/7/2021 12:52:45 PM

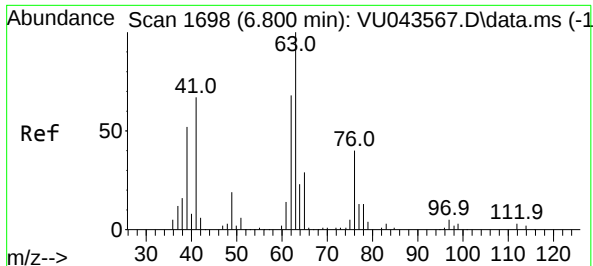


#44

Trichloroethene
 Concen: 47.87 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

Tgt Ion	Ratio	Lower	Upper
130	100		
95	107.5	0.0	218.4





#45

1,2-Dichloropropane

Concen: 50.61 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU043598.D

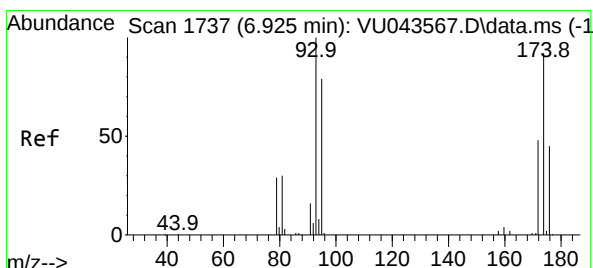
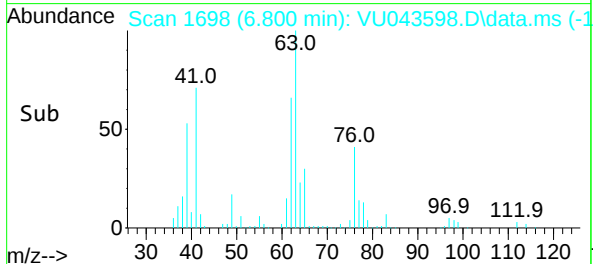
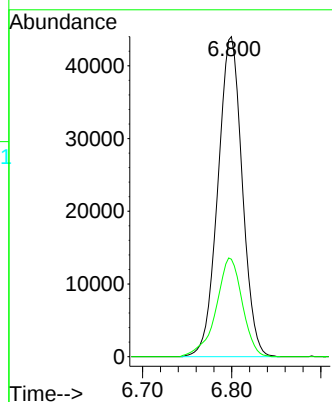
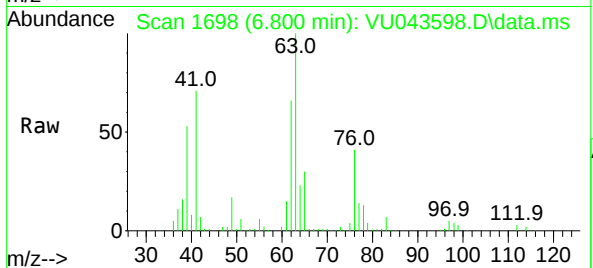
Acq: 06 May 2021 20:59

Tgt Ion: 63 Resp: 83531

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6



#46

Dibromomethane

Concen: 53.54 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

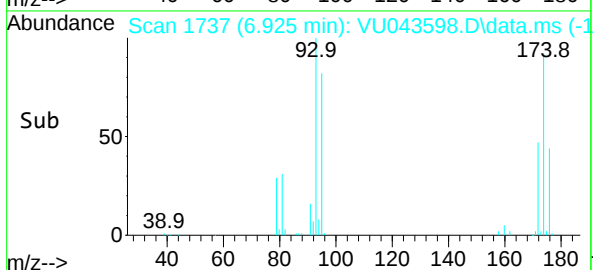
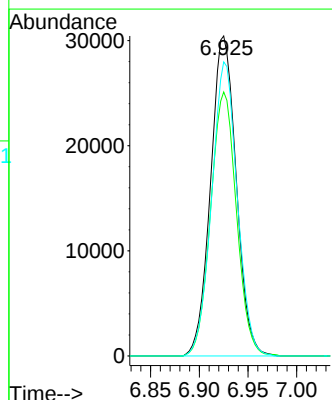
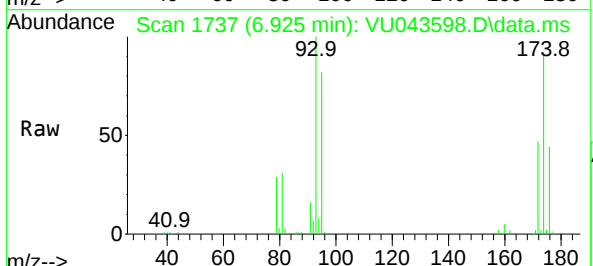
Tgt Ion: 93 Resp: 55707

Ion Ratio Lower Upper

93 100

95 83.0 64.5 96.7

174 91.5 73.4 110.0



Instrument :

MSVOA_U

ClientSampleId :

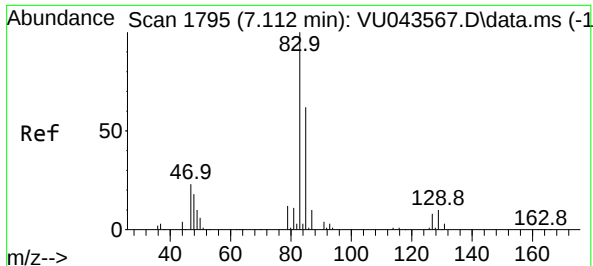
BP-VPB-RW8-GW-518-520MSD

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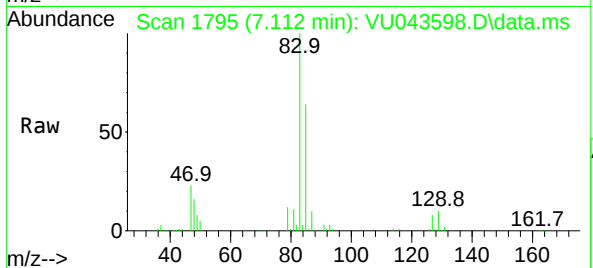
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#47
Bromodichloromethane
Concen: 51.98 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

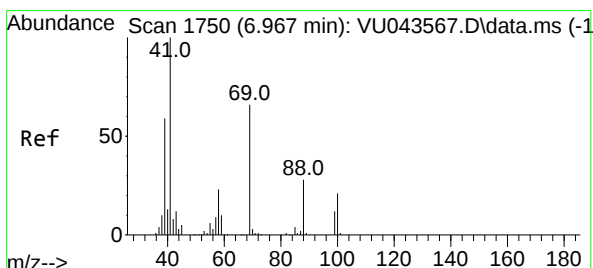
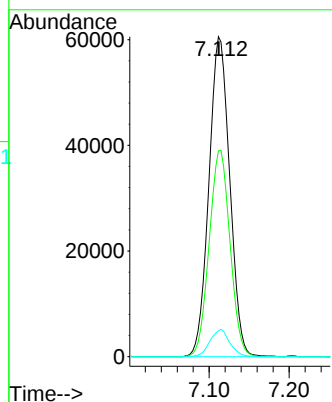
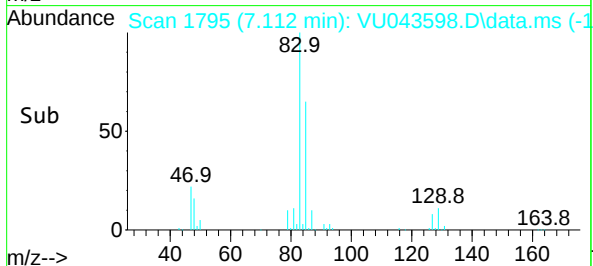
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD



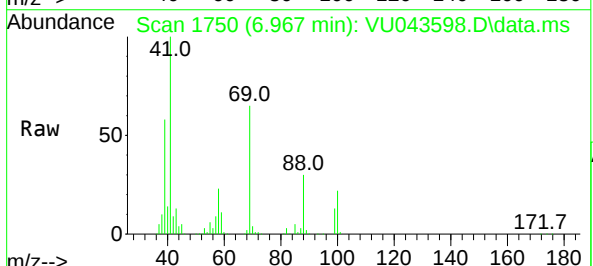
Tgt Ion: 83 Resp: 109497
Ion Ratio Lower Upper
83 100
85 64.3 49.6 74.4
127 8.1 6.4 9.6

Manual Integrations
APPROVED

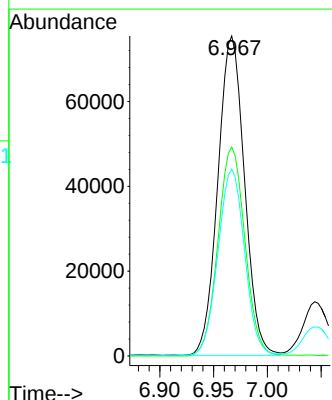
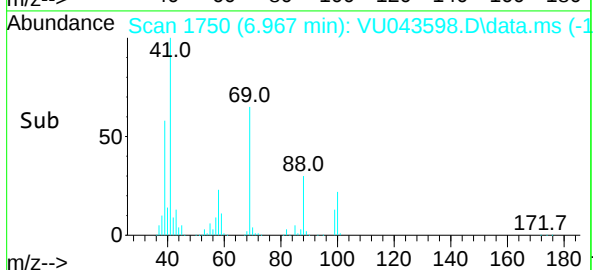
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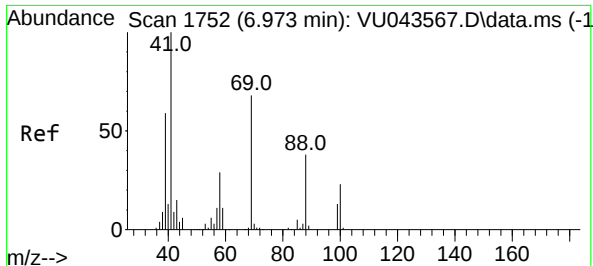


#48
Methyl methacrylate
Concen: 55.56 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



Tgt Ion: 41 Resp: 129572
Ion Ratio Lower Upper
41 100
69 66.2 52.8 79.2
39 58.5 47.0 70.6





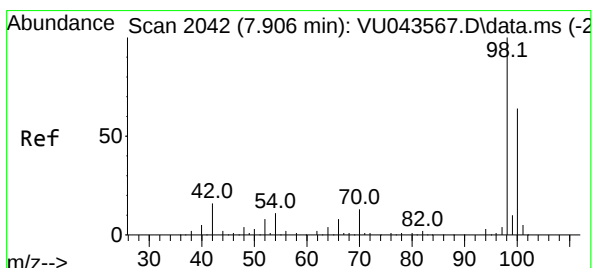
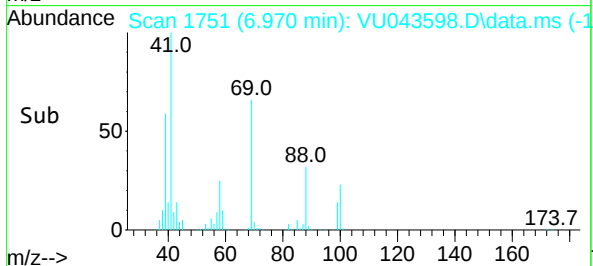
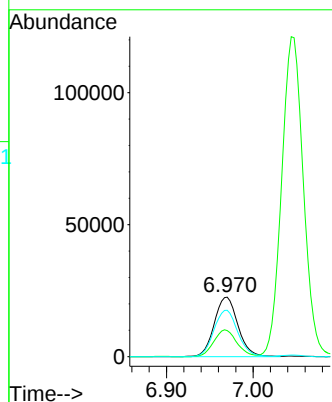
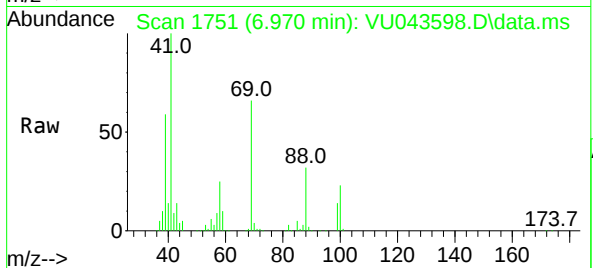
#49
1,4-Dioxane
Concen: 996.44 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 88 Resp: 42893
Ion Ratio Lower Upper
88 100
43 44.0 33.6 50.4
58 78.8 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

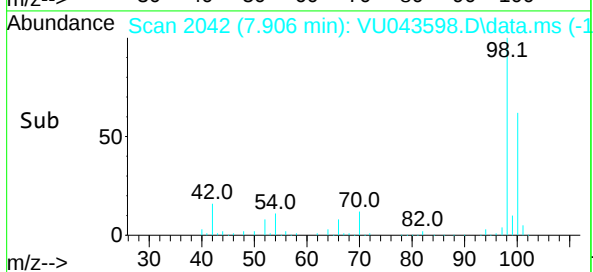
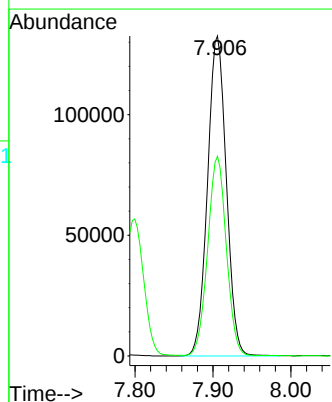
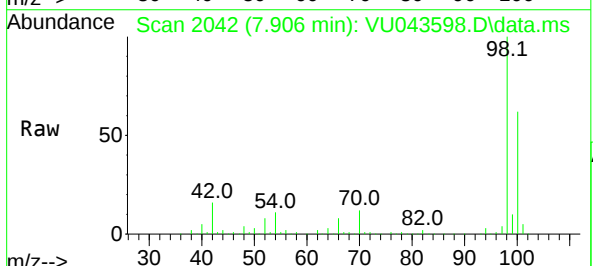
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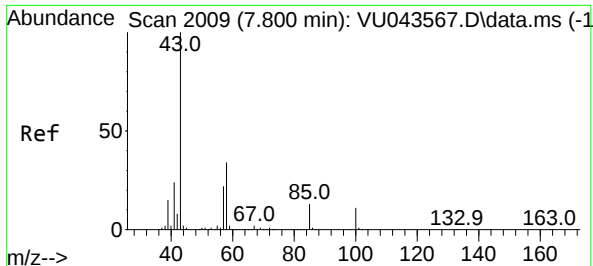
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#50
Toluene-d8
Concen: 47.72 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 98 Resp: 222066
Ion Ratio Lower Upper
98 100
100 61.7 50.5 75.7





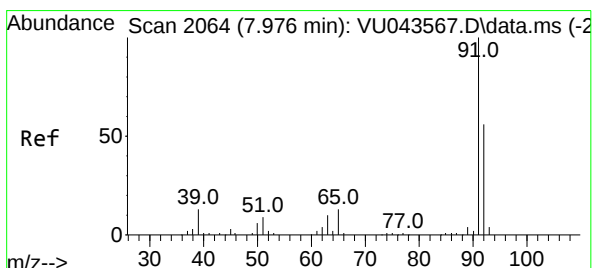
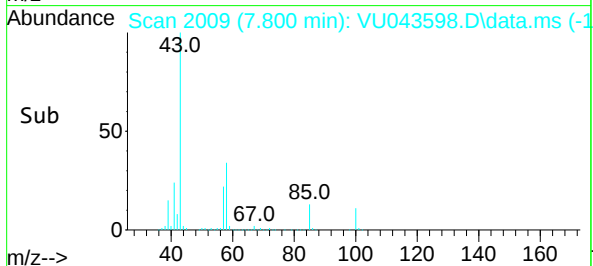
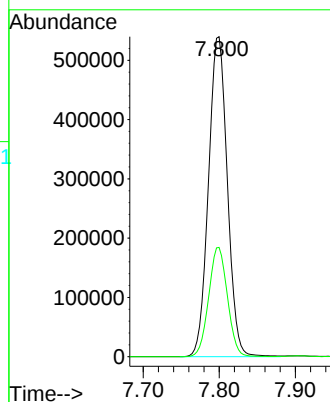
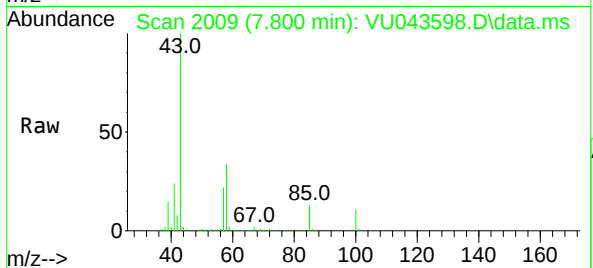
#51
4-Methyl-2-Pentanone
Concen: 245.16 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 43 Resp: 930146
Ion Ratio Lower Upper
43 100
58 34.0 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

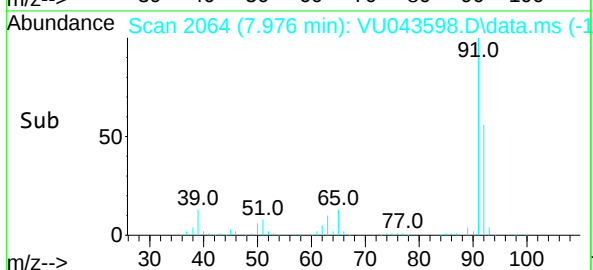
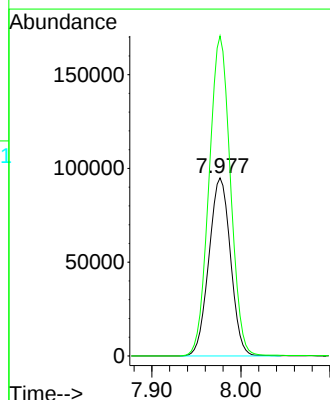
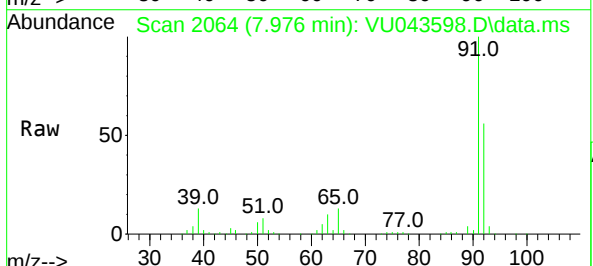
Manual Integrations
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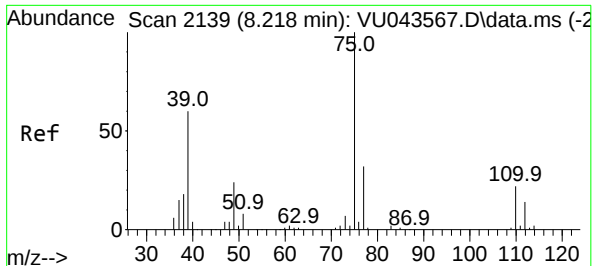
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#52
Toluene
Concen: 49.41 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 92 Resp: 159959
Ion Ratio Lower Upper
92 100
91 178.3 140.9 211.3





#53

t-1,3-Dichloropropene

Concen: 47.51 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

Tgt Ion: 75 Resp: 114819

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3

Instrument :

MSVOA_U

ClientSampleId :

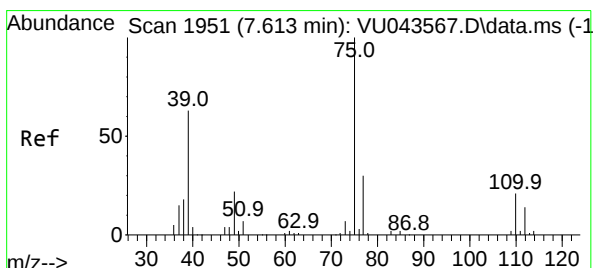
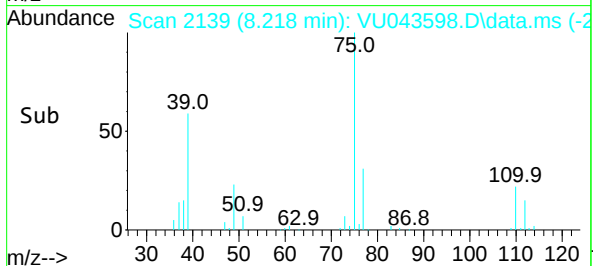
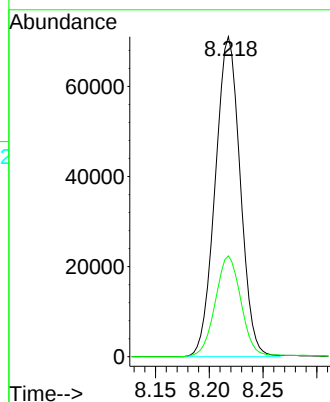
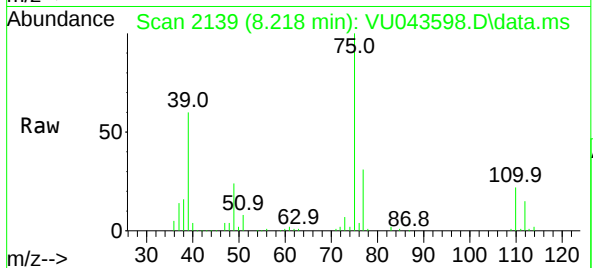
BP-VPB-RW8-GW-518-520MSD

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 51.83 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU043598.D

Acq: 06 May 2021 20:59

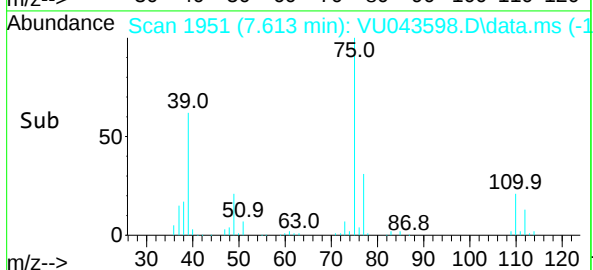
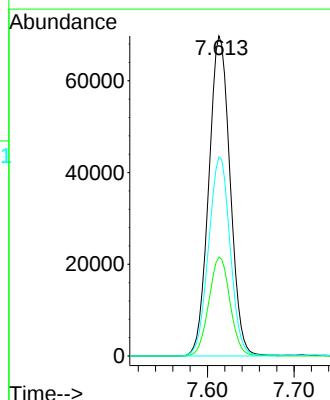
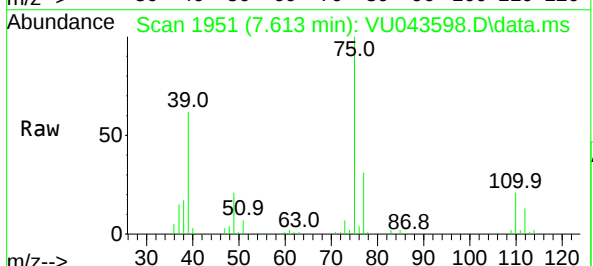
Tgt Ion: 75 Resp: 119363

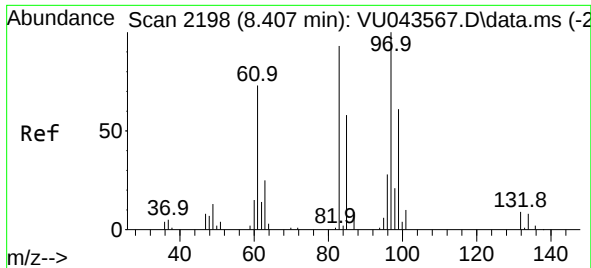
Ion Ratio Lower Upper

75 100

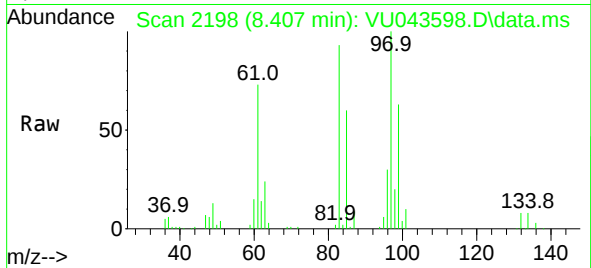
77 30.9 23.9 35.9

39 62.2 50.6 75.8

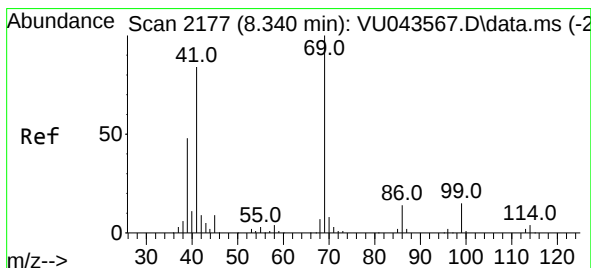
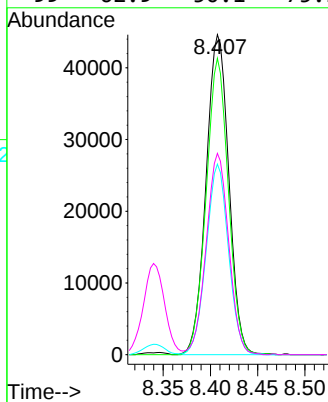
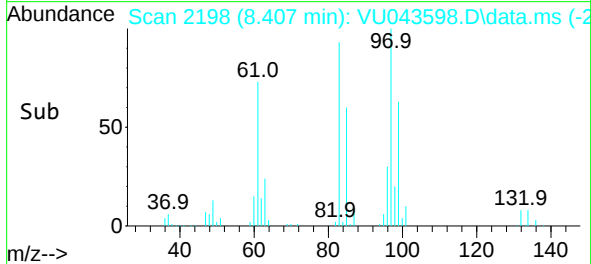




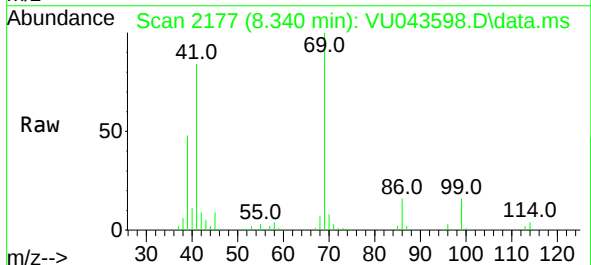
#55
1,1,2-Trichloroethane
Concen: 52.89 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



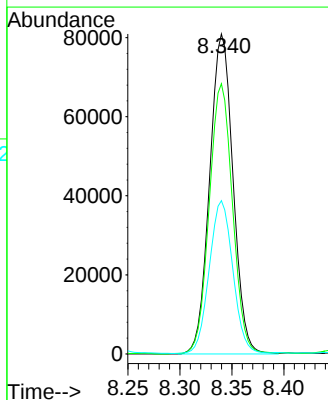
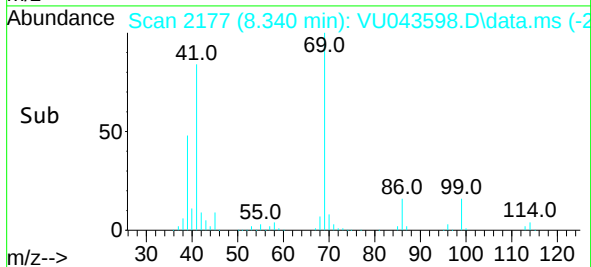
Tgt Ion:	97	Resp:	74636
Ion	Ratio	Lower	Upper
97	100		
83	92.6	74.4	111.6
85	59.6	46.6	70.0
99	62.9	50.1	75.1



#56
Ethyl methacrylate
Concen: 47.79 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



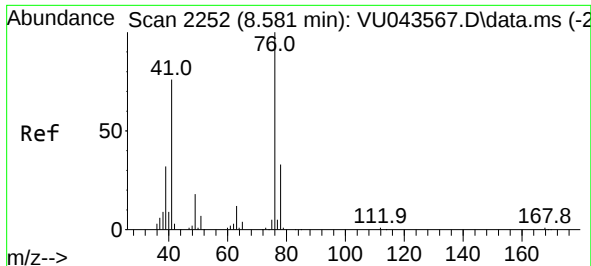
Tgt Ion:	69	Resp:	126772
Ion	Ratio	Lower	Upper
69	100		
41	84.3	66.7	100.1
39	48.1	37.8	56.8



Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

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#57

1,3-Dichloropropane

Concen: 53.49 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.003 min

Lab File: VU043598.D

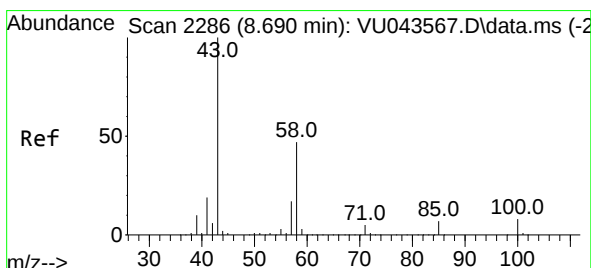
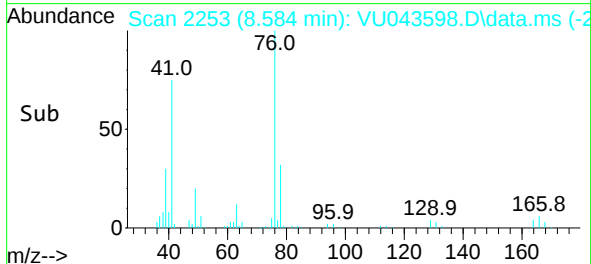
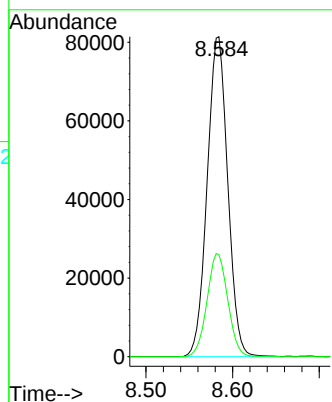
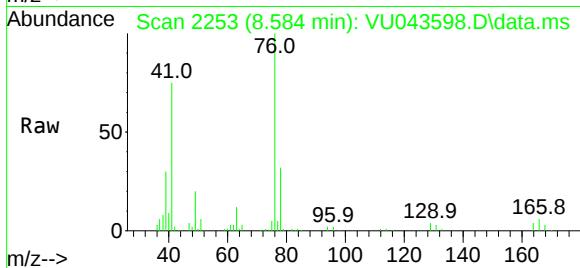
Acq: 06 May 2021 20:59

Tgt Ion: 76 Resp: 134265

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#59

2-Hexanone

Concen: 242.44 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU043598.D

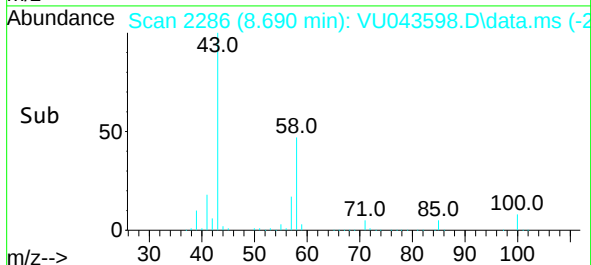
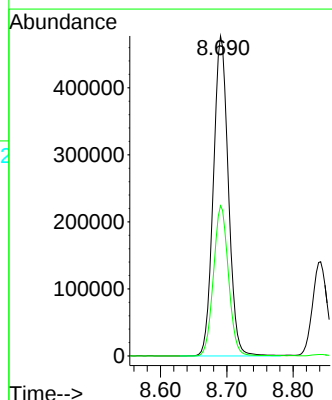
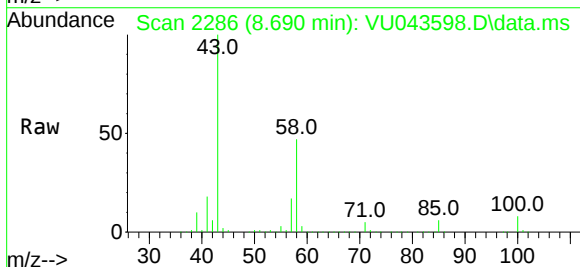
Acq: 06 May 2021 20:59

Tgt Ion: 43 Resp: 748817

Ion Ratio Lower Upper

43 100

58 46.9 23.4 70.2



Instrument :

MSVOA_U

ClientSampleId :

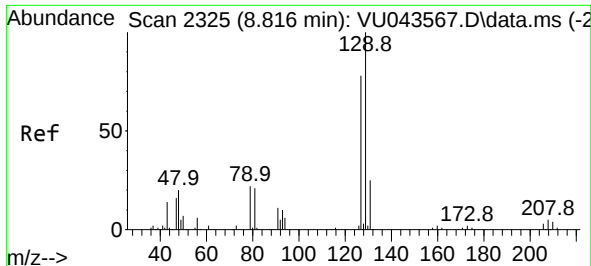
BP-VPB-RW8-GW-518-520MSD

Manual Integrations

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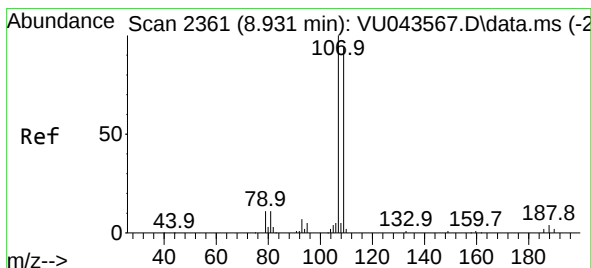
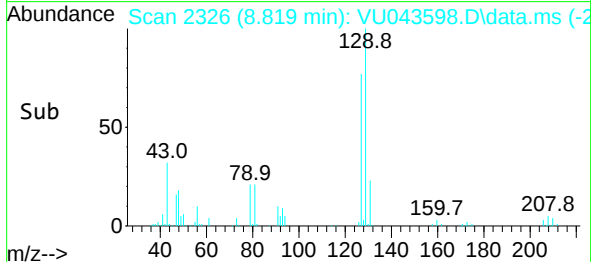
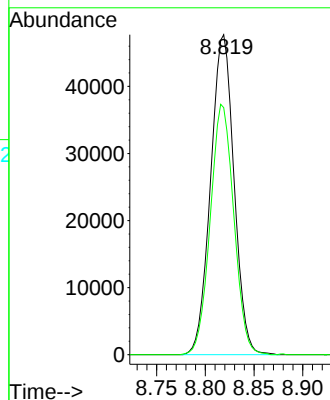
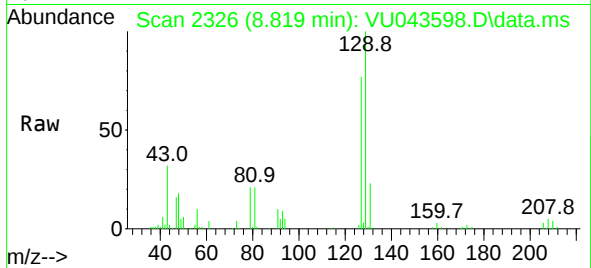
#60
Dibromochloromethane
Concen: 53.10 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:129 Resp: 79706
Ion Ratio Lower Upper
129 100
127 78.7 39.0 116.9

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

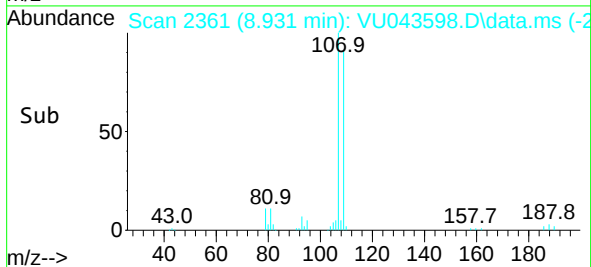
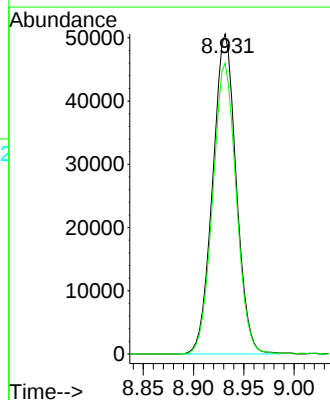
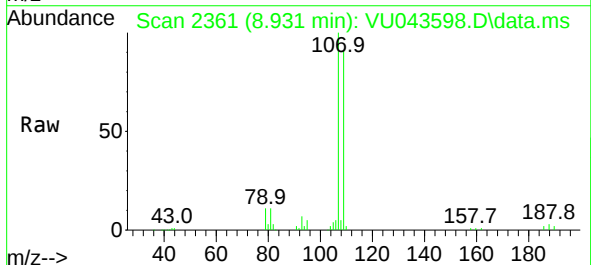
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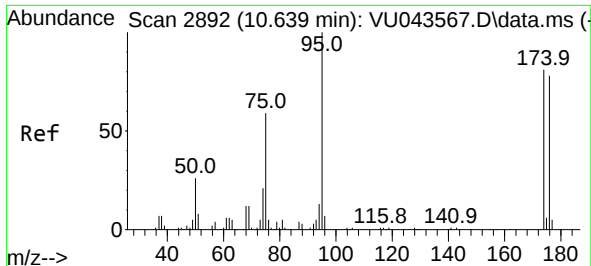
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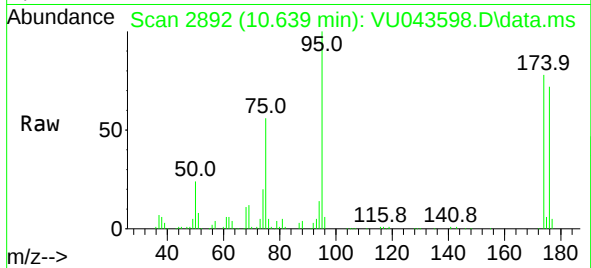
#61
1,2-Dibromoethane
Concen: 54.03 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:107 Resp: 82379
Ion Ratio Lower Upper
107 100
109 90.8 74.4 111.6

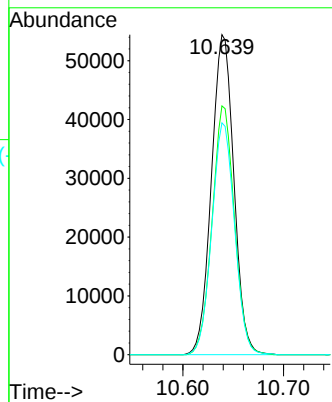
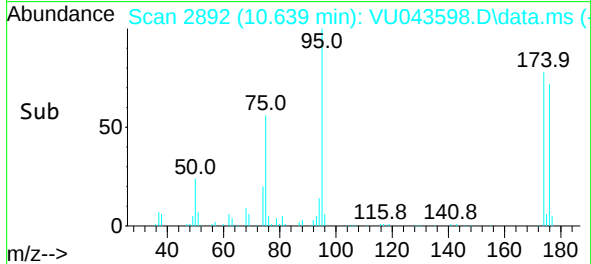




#62
4-Bromofluorobenzene
Concen: 47.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



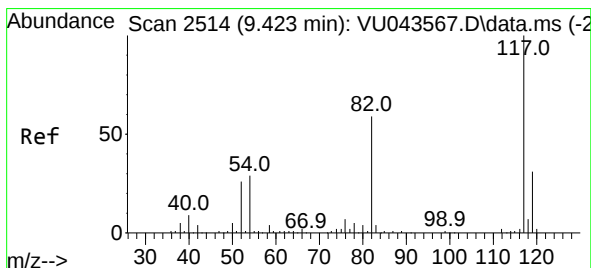
Tgt Ion: 95 Resp: 84316
Ion Ratio Lower Upper
95 100
174 77.4 0.0 158.8
176 73.5 0.0 155.6



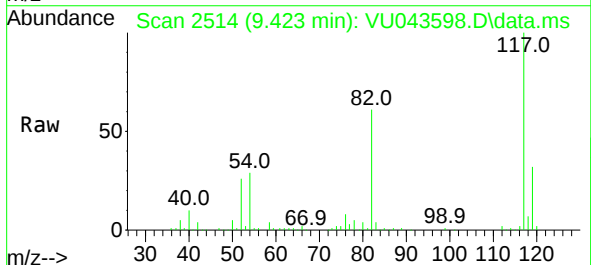
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

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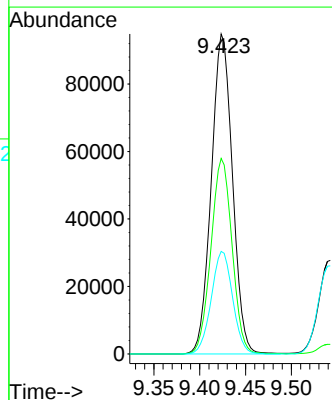
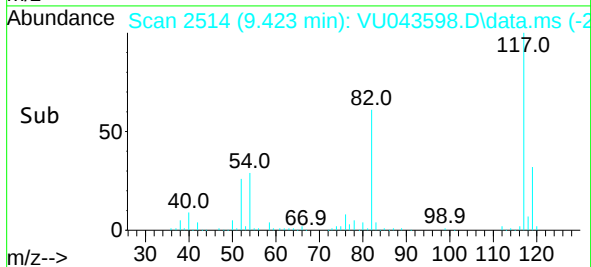
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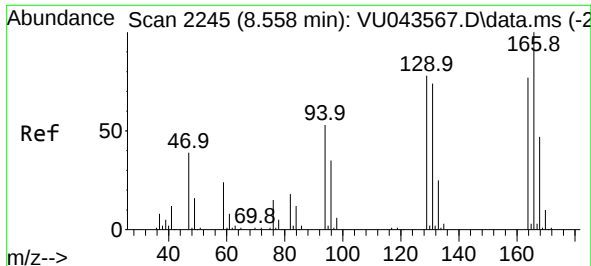


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

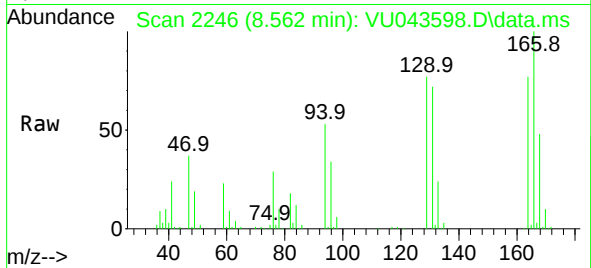


Tgt Ion: 117 Resp: 152289
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 32.0 24.7 37.1

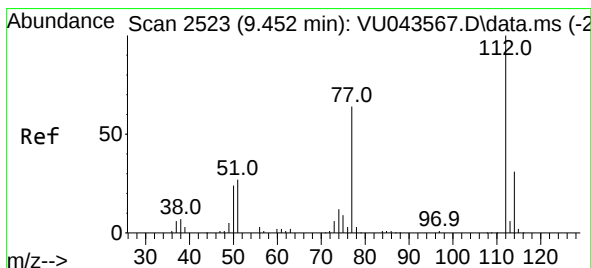
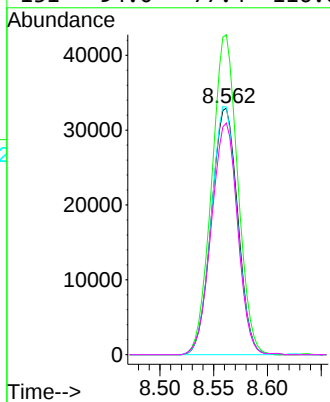
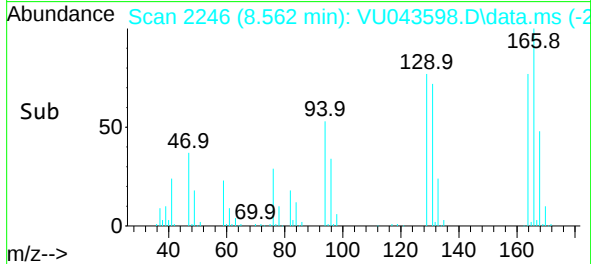




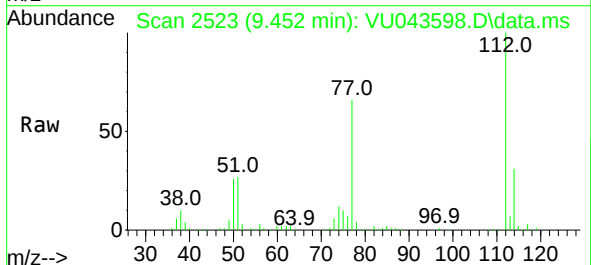
#64
Tetrachloroethene
Concen: 47.61 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



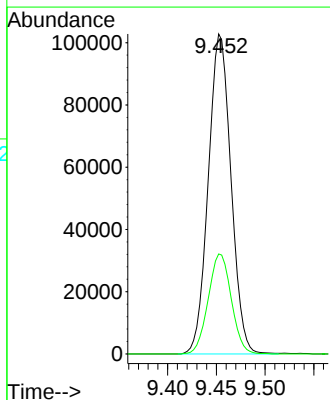
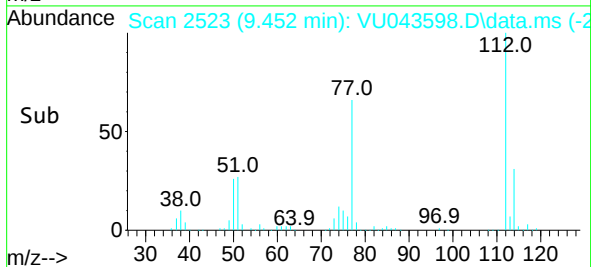
Tgt Ion:164 Resp: 55993
Ion Ratio Lower Upper
164 100
166 129.8 104.3 156.5
129 100.4 81.3 121.9
131 94.0 77.4 116.0



#65
Chlorobenzene
Concen: 49.54 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



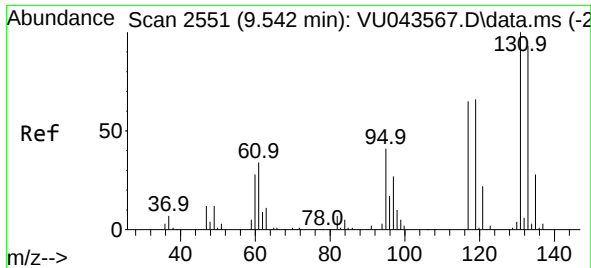
Tgt Ion:112 Resp: 166449
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0



Instrument :
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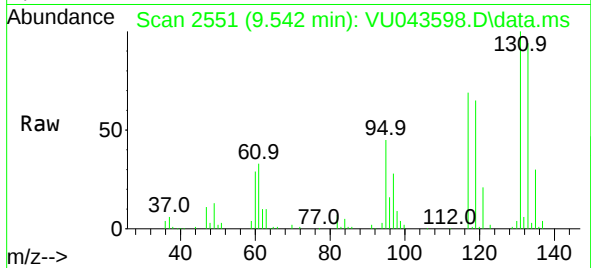
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.80 ug/l
 RT: 9.542 min Scan# 2551
 Delta R.T. 0.000 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

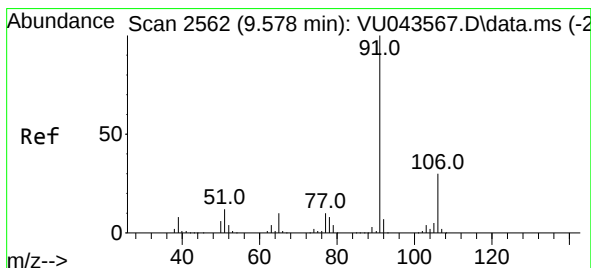
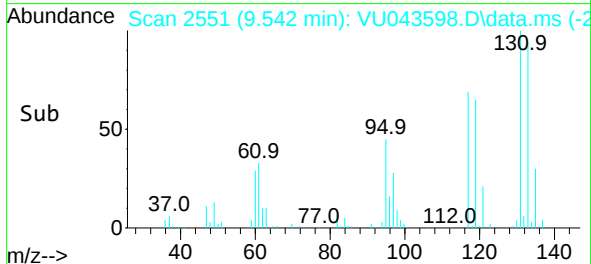
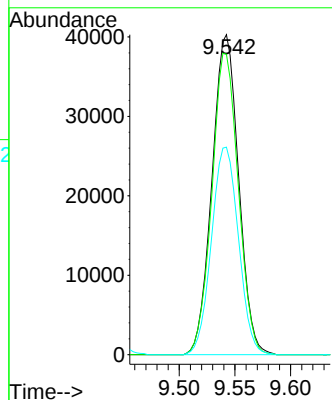
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MSD



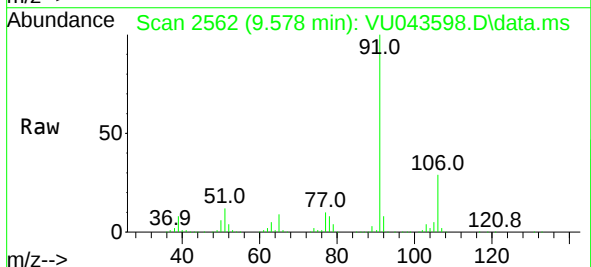
Tgt Ion:131 Resp: 66963
 Ion Ratio Lower Upper
 131 100
 133 93.7 46.9 140.6
 119 65.8 32.8 98.4

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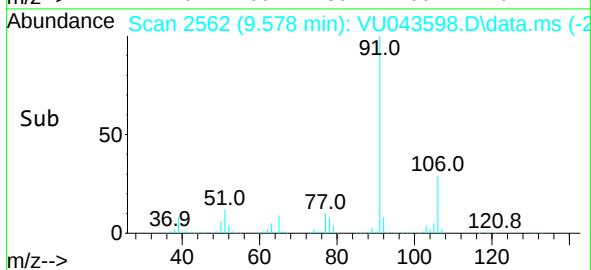
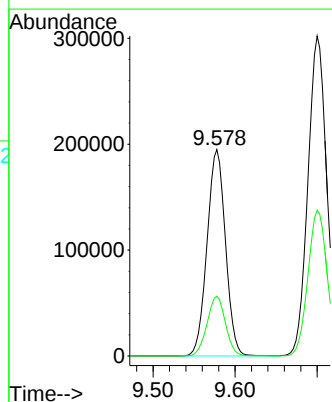
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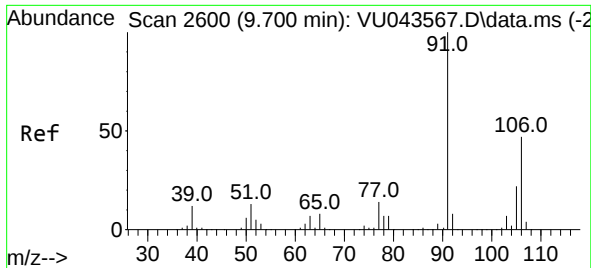


#67
 Ethyl Benzene
 Concen: 45.47 ug/l
 RT: 9.578 min Scan# 2562
 Delta R.T. -0.000 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59



Tgt Ion: 91 Resp: 304634
 Ion Ratio Lower Upper
 91 100
 106 29.0 24.0 36.0





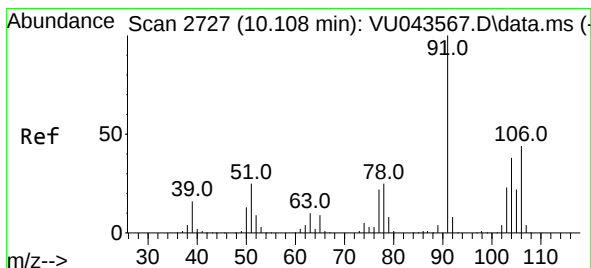
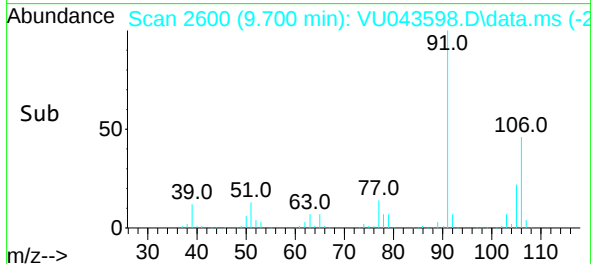
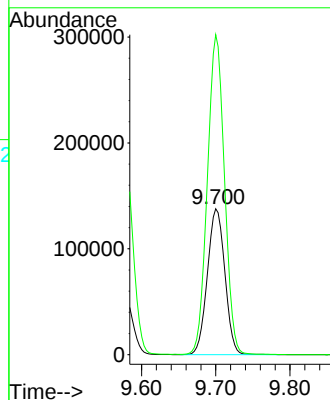
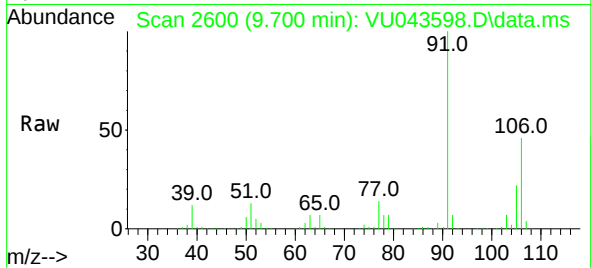
#68
m/p-Xylenes
Concen: 91.96 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:106 Resp: 225396
Ion Ratio Lower Upper
106 100
91 214.5 171.7 257.5

Instrument :
MSVOA_U
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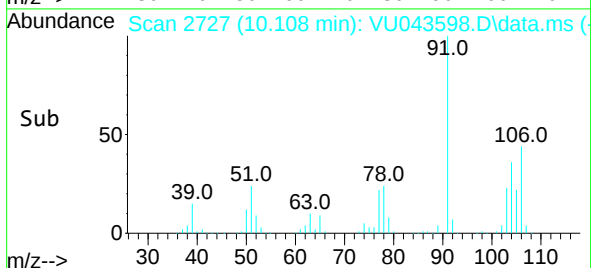
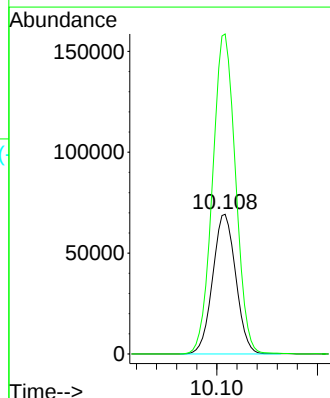
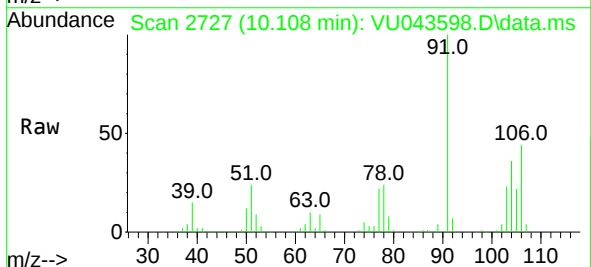
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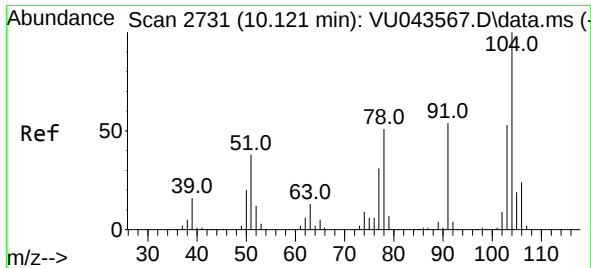
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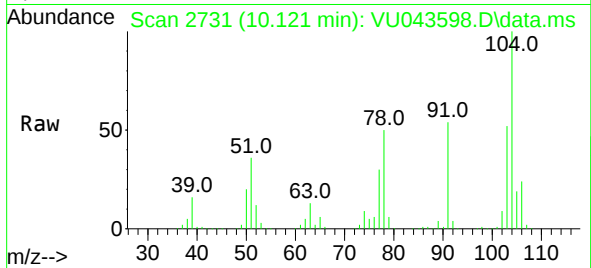
#69
o-Xylene
Concen: 46.15 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:106 Resp: 110474
Ion Ratio Lower Upper
106 100
91 228.7 114.5 343.5

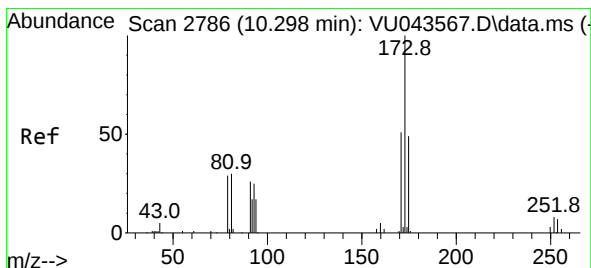
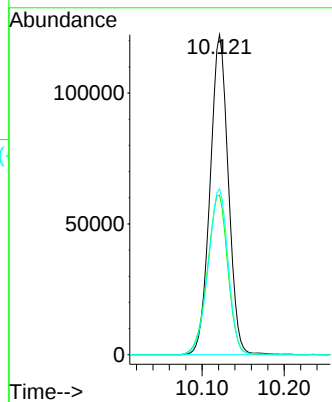
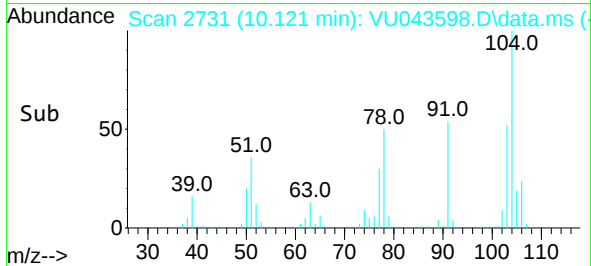




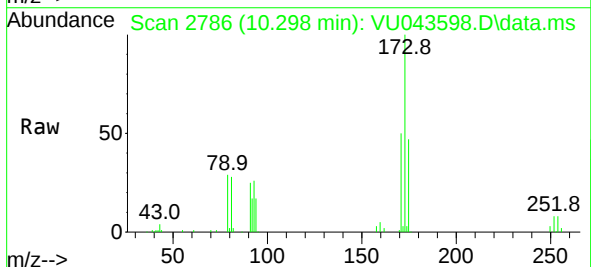
#70
Styrene
Concen: 44.78 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



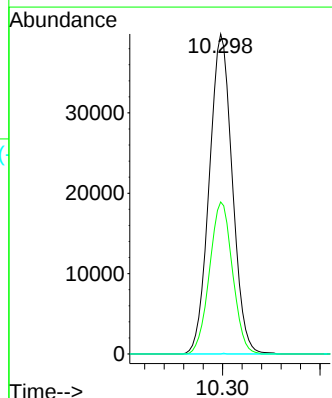
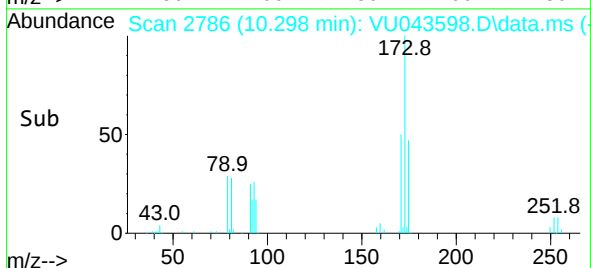
Tgt Ion:104 Resp: 189001
Ion Ratio Lower Upper
104 100
78 55.8 44.6 67.0
103 56.8 45.1 67.7



#71
Bromoform
Concen: 48.68 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



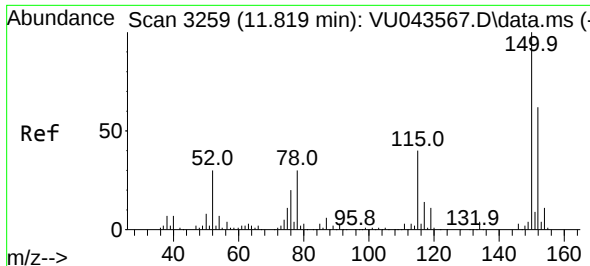
Tgt Ion:173 Resp: 65290
Ion Ratio Lower Upper
173 100
175 47.3 24.3 73.0
254 0.0 0.0 0.0#



Instrument :
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ClientSampleId :
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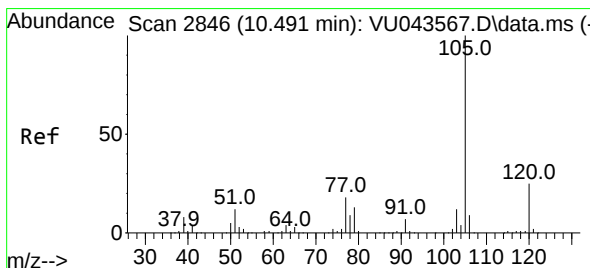
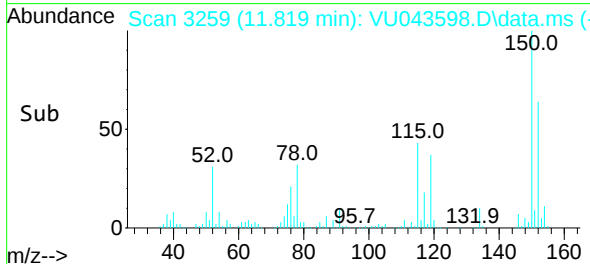
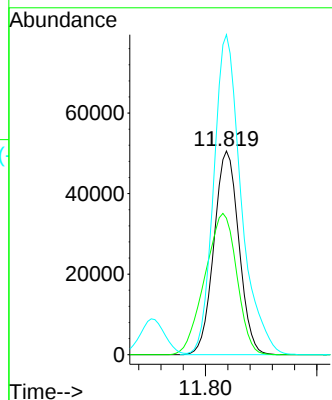
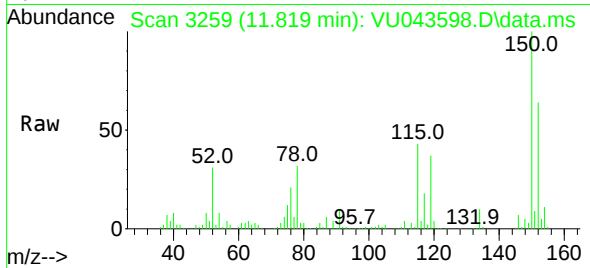
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043598.D
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Tgt Ion:152 Resp: 78618
 Ion Ratio Lower Upper
 152 100
 115 88.7 46.1 138.3
 150 173.3 0.0 361.0

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MSD

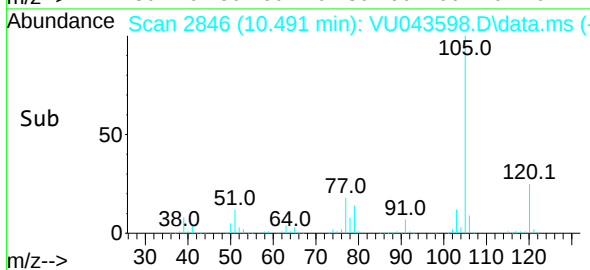
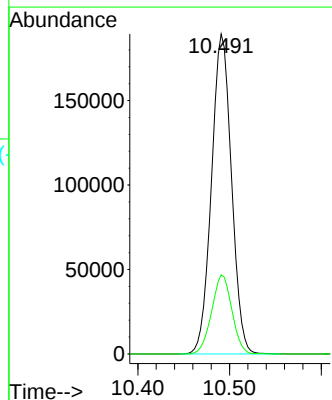
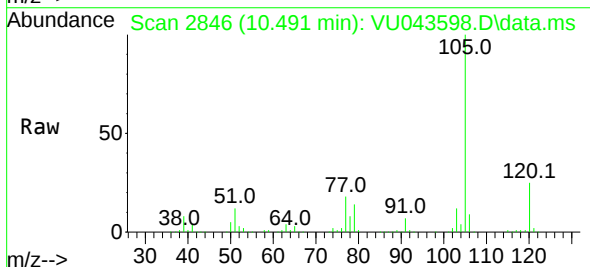
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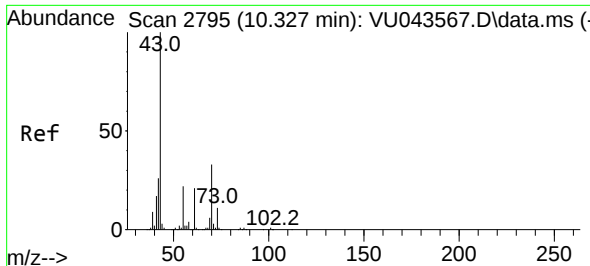
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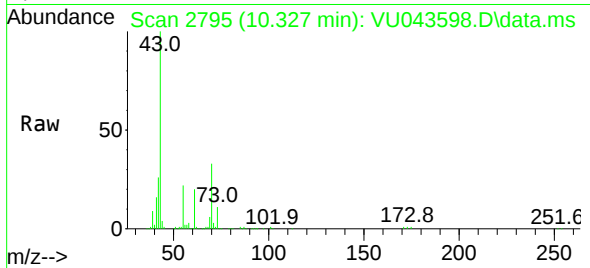
#73
 Isopropylbenzene
 Concen: 50.93 ug/l
 RT: 10.491 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

Tgt Ion:105 Resp: 287036
 Ion Ratio Lower Upper
 105 100
 120 25.0 12.6 37.6

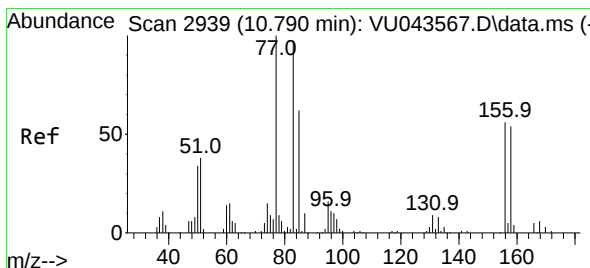
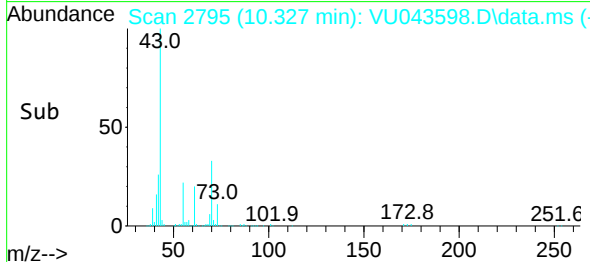
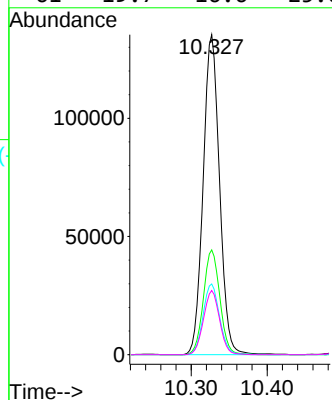




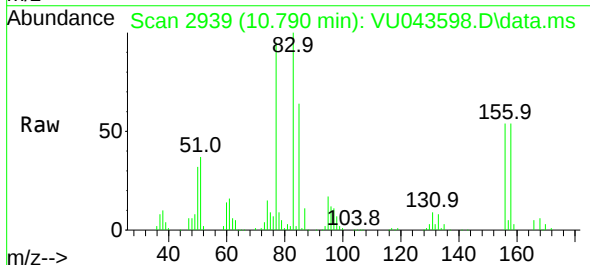
#74
N-amy1 acetate
Concen: 48.45 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



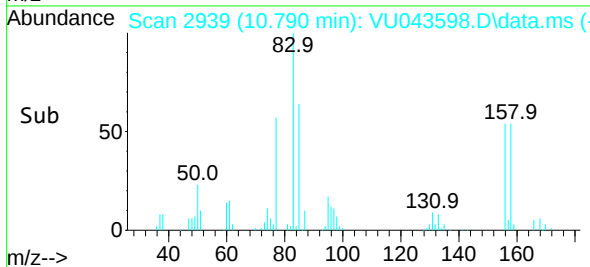
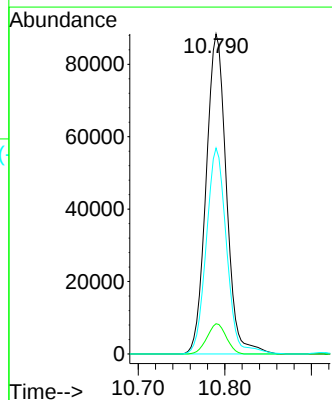
Tgt Ion:	43	Resp:	202740
Ion Ratio	100	Lower	Upper
43	100		
70	32.7	26.4	39.6
55	22.4	18.0	27.0
61	19.7	16.6	25.0



#75
1,1,2,2-Tetrachloroethane
Concen: 53.89 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



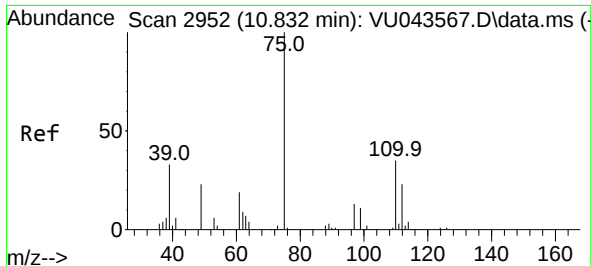
Tgt Ion:	83	Resp:	143260
Ion Ratio	100	Lower	Upper
83	100		
131	9.0	4.3	13.1
85	64.5	32.0	96.0



Instrument :
MSVOA_U
ClientSampleId :
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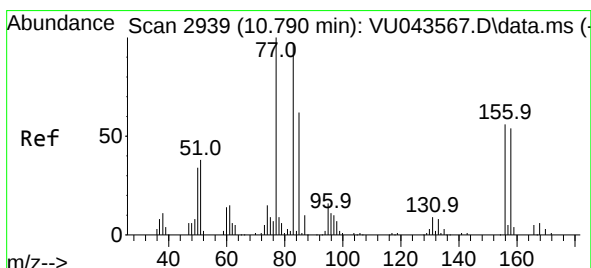
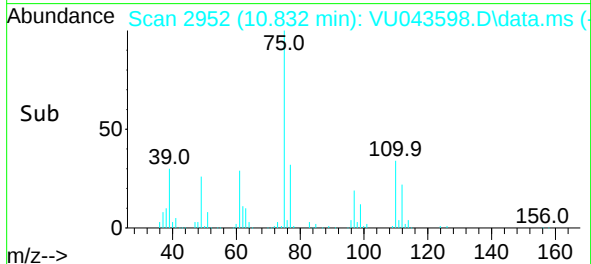
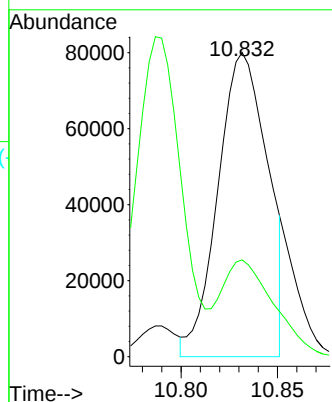
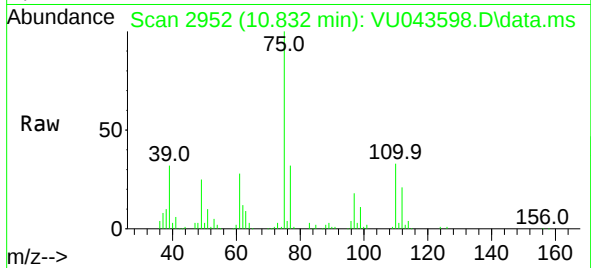
#76
1,2,3-Trichloropropane
Concen: 57.01 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 75 Resp: 142525
Ion Ratio Lower Upper
75 100
77 33.4 17.1 51.3

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

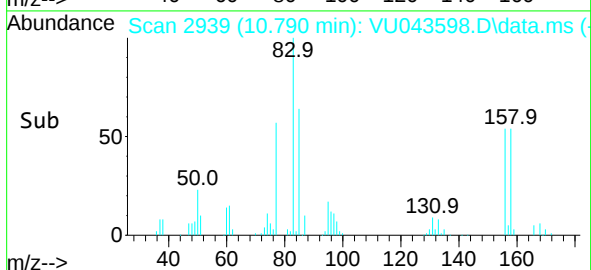
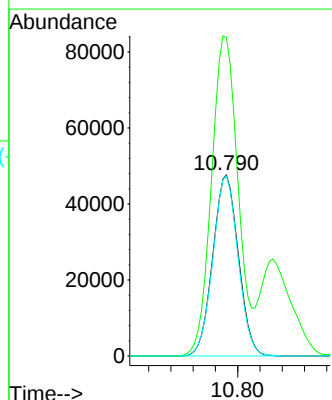
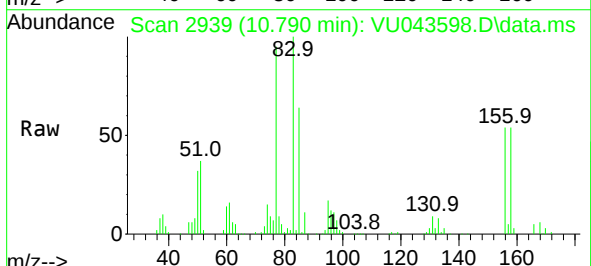
Manual Integrations
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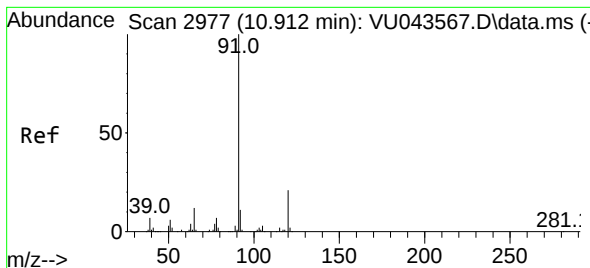
MMDadoda
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#77
Bromobenzene
Concen: 52.37 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 156 Resp: 75964
Ion Ratio Lower Upper
156 100
77 181.3 91.5 274.4
158 98.1 48.9 146.6





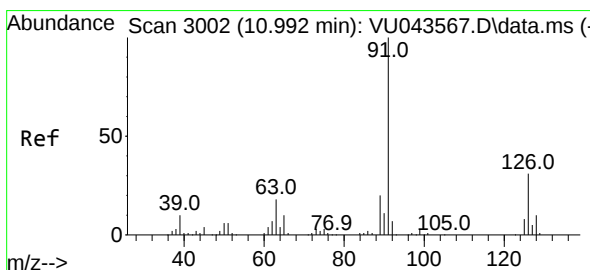
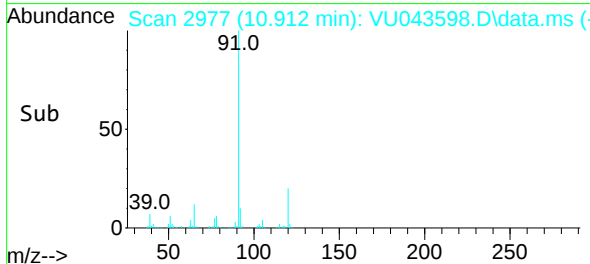
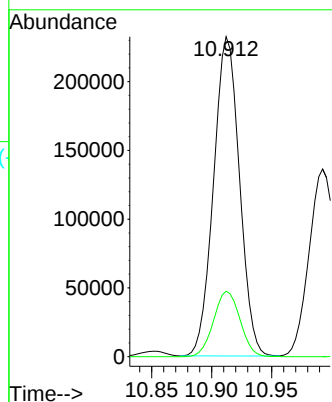
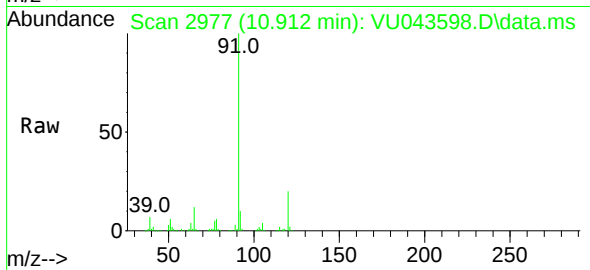
#78
n-propylbenzene
Concen: 50.55 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 91 Resp: 348322
Ion Ratio Lower Upper
91 100
120 20.9 10.4 31.2

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

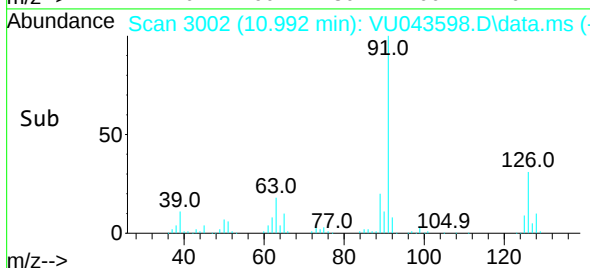
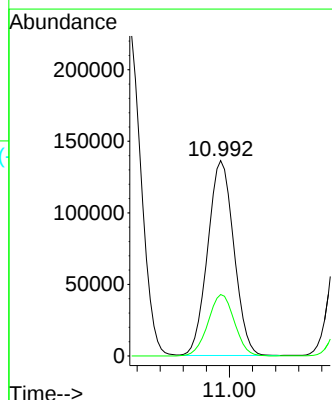
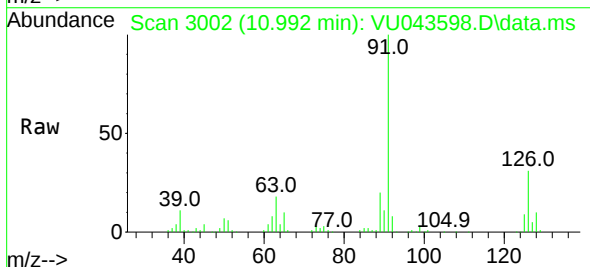
Manual Integrations
APPROVED

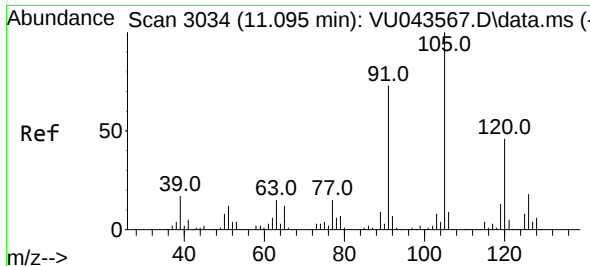
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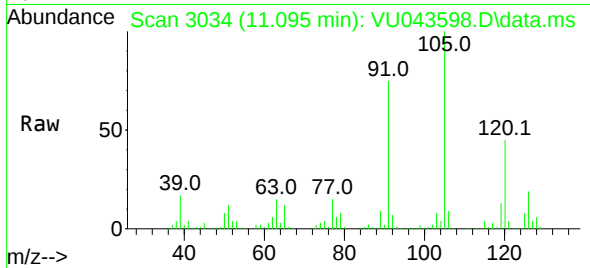
#79
2-Chlorotoluene
Concen: 50.12 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 91 Resp: 214061
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.3

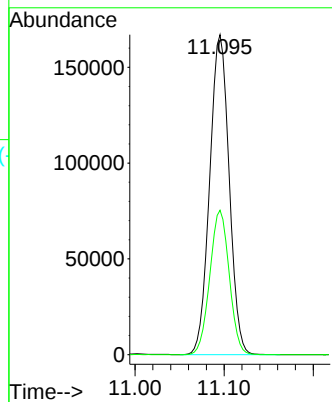
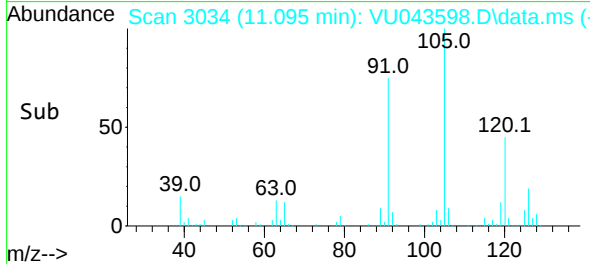




#80
1,3,5-Trimethylbenzene
Concen: 47.71 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



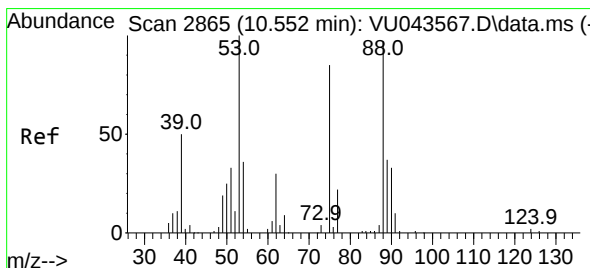
Tgt Ion: 105 Resp: 253304
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7



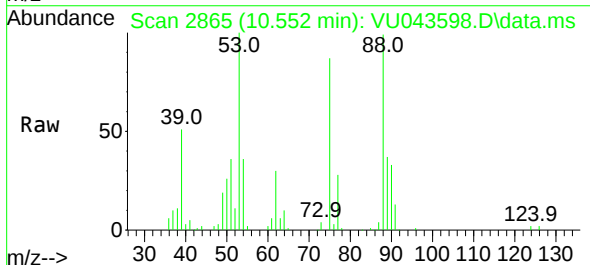
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

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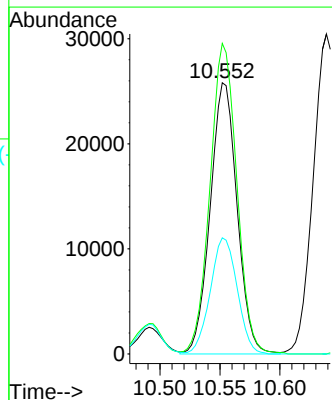
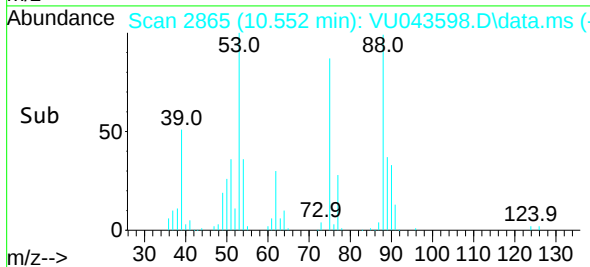
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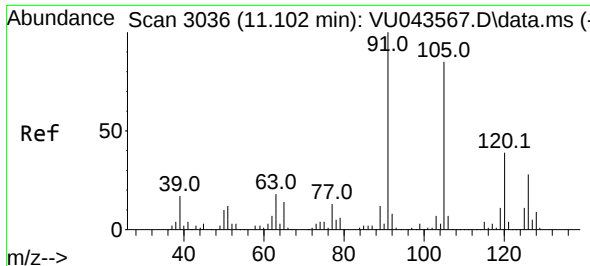


#81
trans-1,4-Dichloro-2-butene
Concen: 52.37 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



Tgt Ion: 75 Resp: 40203
Ion Ratio Lower Upper
75 100
53 114.4 95.8 143.8
89 42.8 36.1 54.1





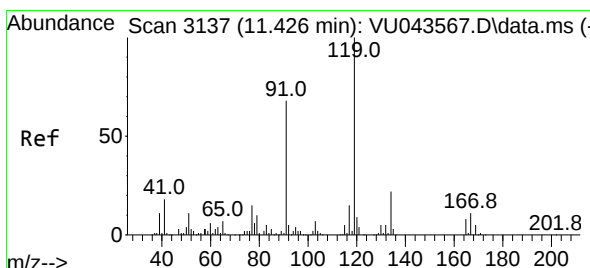
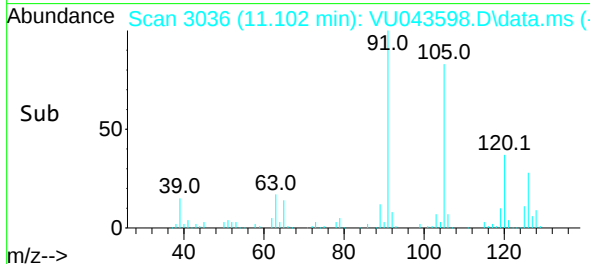
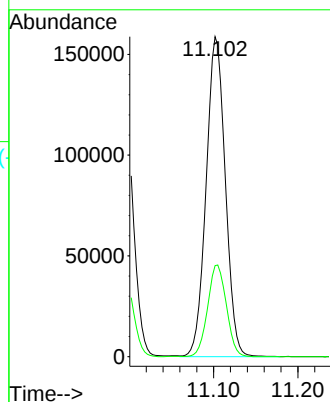
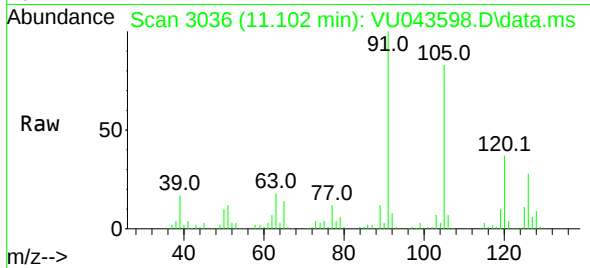
#82
4-Chlorotoluene
Concen: 51.59 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 91 Resp: 251794
Ion Ratio Lower Upper
91 100
126 27.9 13.7 41.0

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

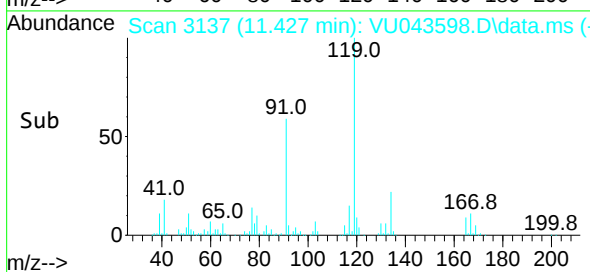
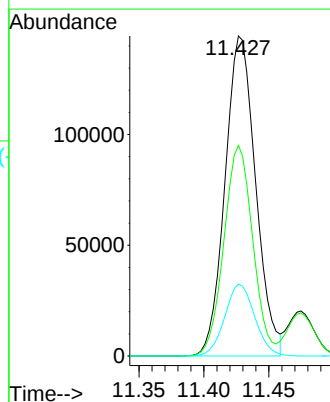
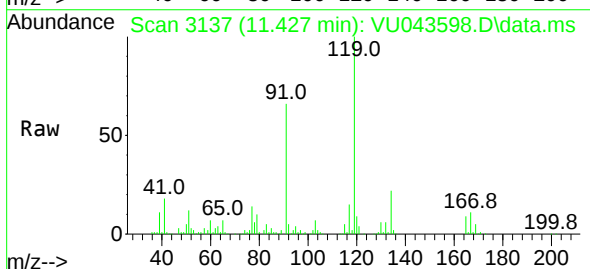
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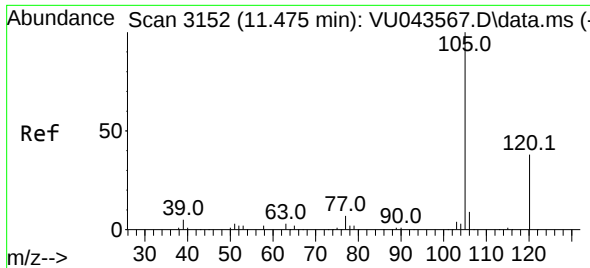
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#83
tert-Butylbenzene
Concen: 50.60 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion: 119 Resp: 237067
Ion Ratio Lower Upper
119 100
91 62.0 32.0 96.0
134 22.0 10.9 32.9





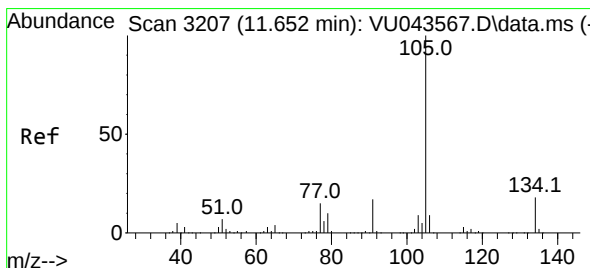
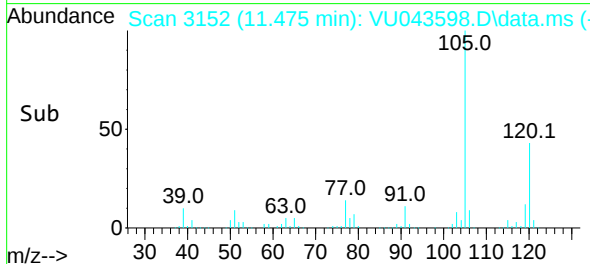
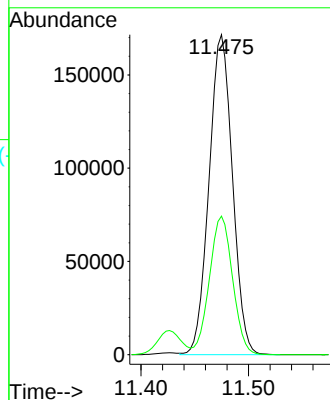
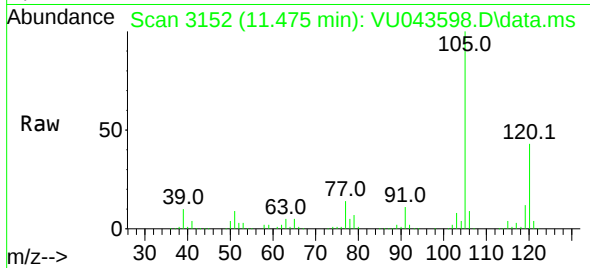
#84
1,2,4-Trimethylbenzene
Concen: 48.31 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:105 Resp: 259564
Ion Ratio Lower Upper
105 100
120 42.9 21.4 64.2

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

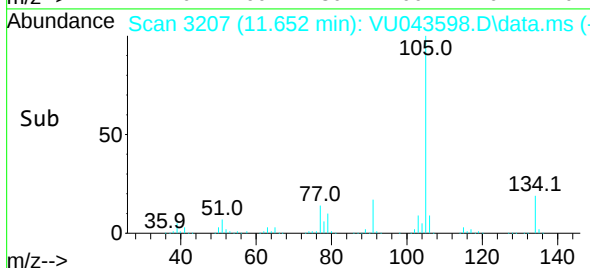
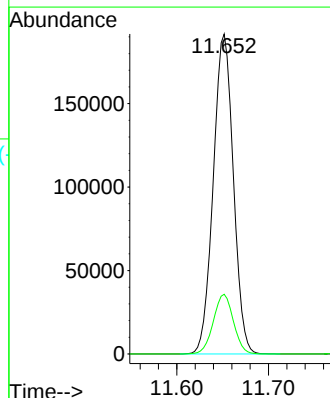
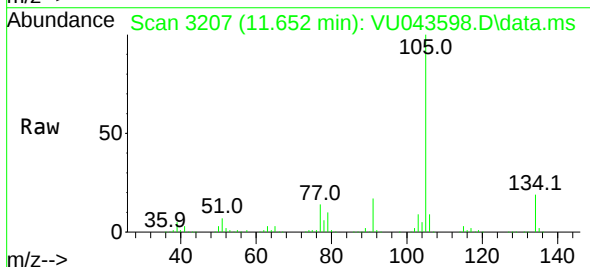
Manual Integrations
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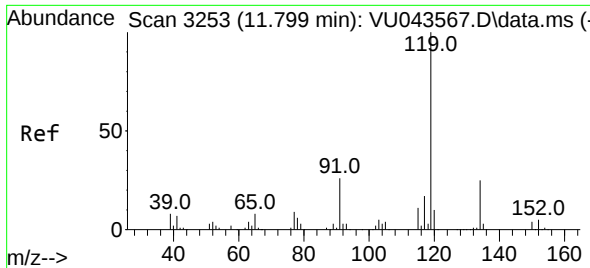
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#85
sec-Butylbenzene
Concen: 45.69 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:105 Resp: 291458
Ion Ratio Lower Upper
105 100
134 18.6 9.2 27.6





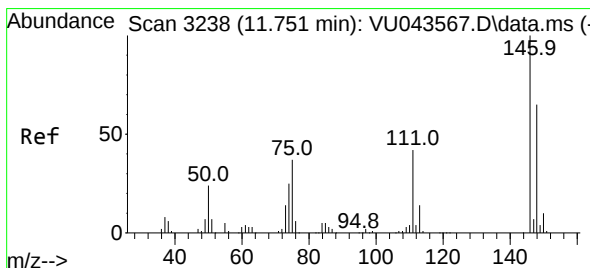
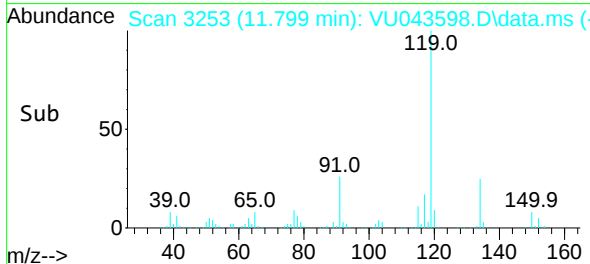
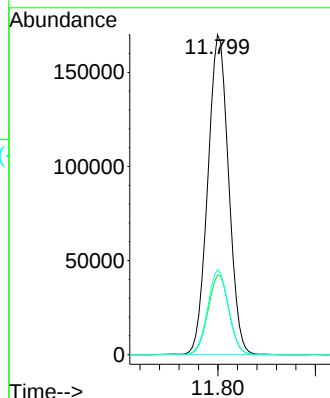
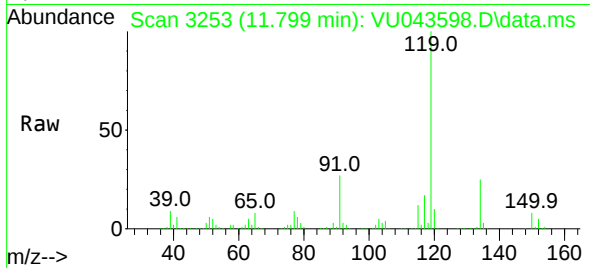
#86
p-Isopropyltoluene
Concen: 45.92 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.7	38.0
91	26.6	13.3	39.9

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

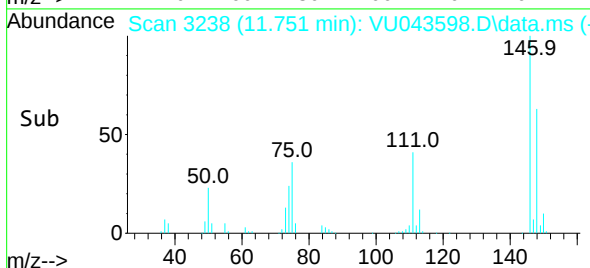
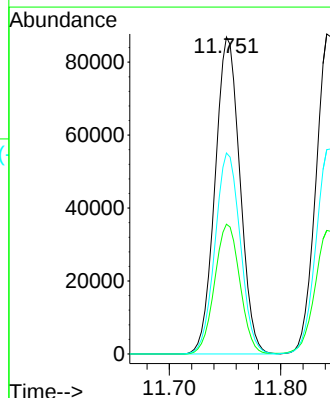
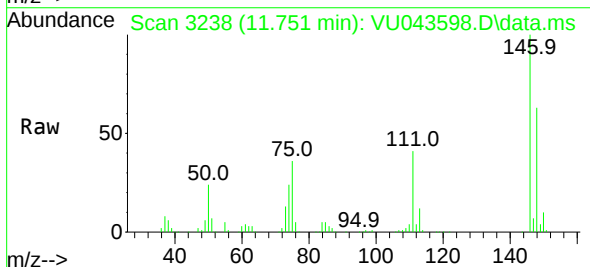
Manual Integrations
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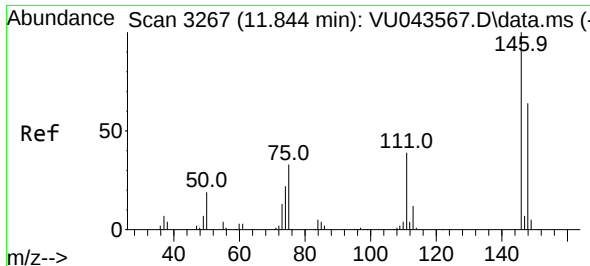
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#87
1,3-Dichlorobenzene
Concen: 49.10 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.9	62.7
148	64.6	32.6	97.7





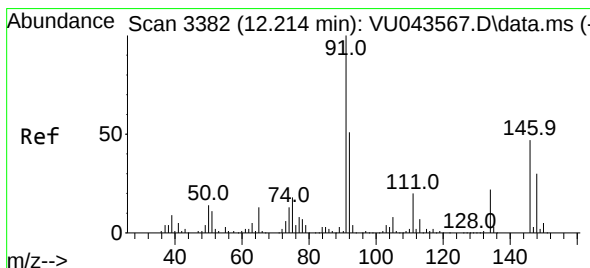
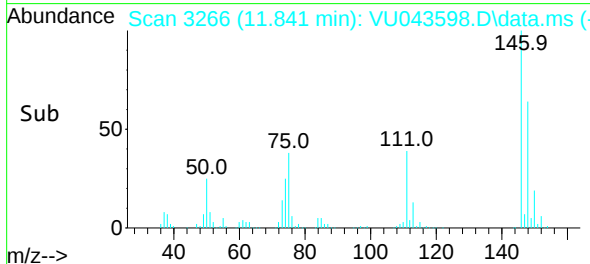
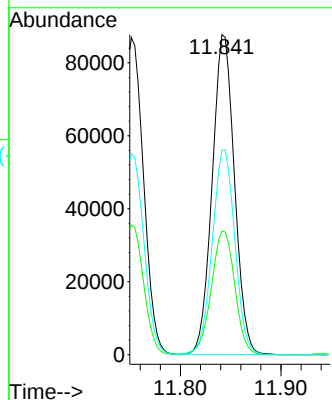
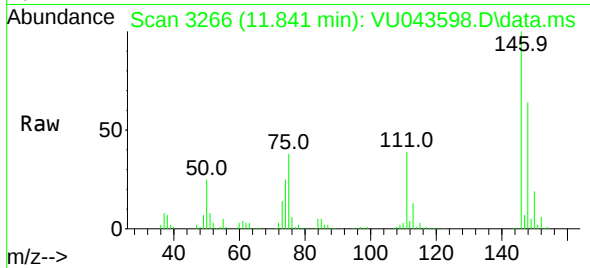
#88
1,4-Dichlorobenzene
Concen: 47.52 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

Tgt Ion:146 Resp: 135243
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.6
148 65.0 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

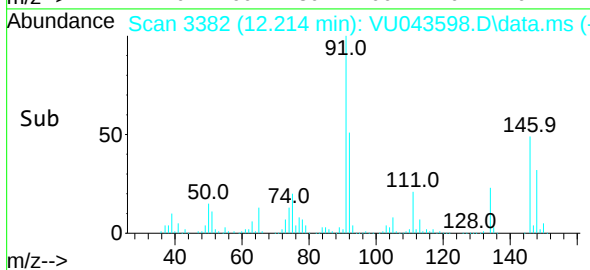
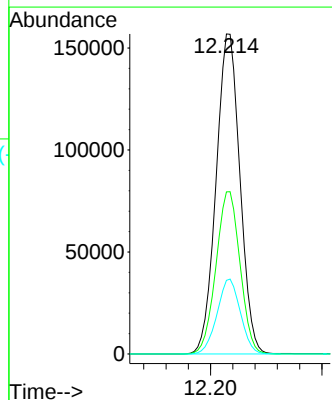
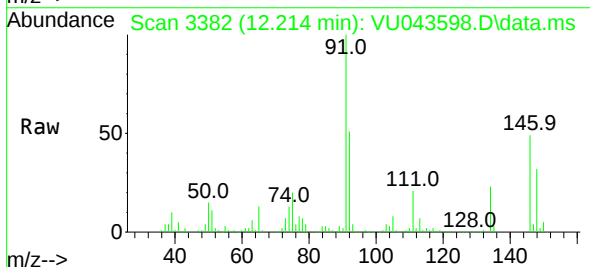
Manual Integrations
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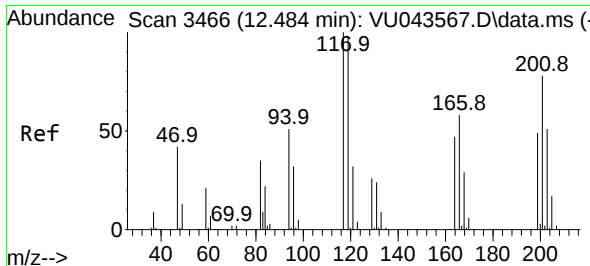
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#89
n-Butylbenzene
Concen: 43.45 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

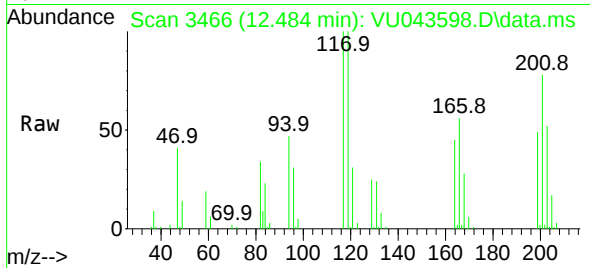
Tgt Ion: 91 Resp: 233280
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.2
134 22.9 11.3 33.9





#90
Hexachloroethane
Concen: 47.81 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59

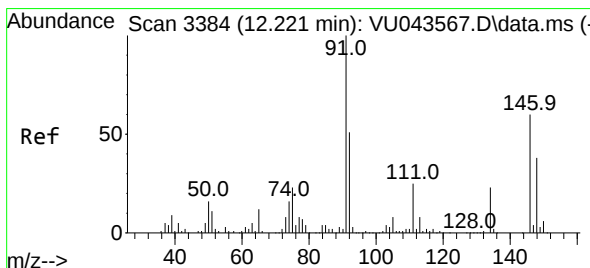
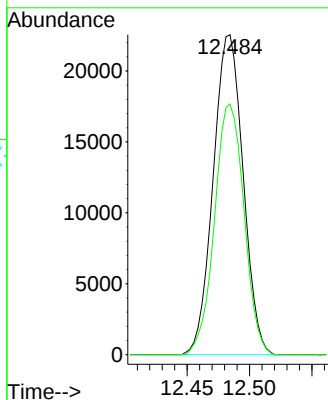
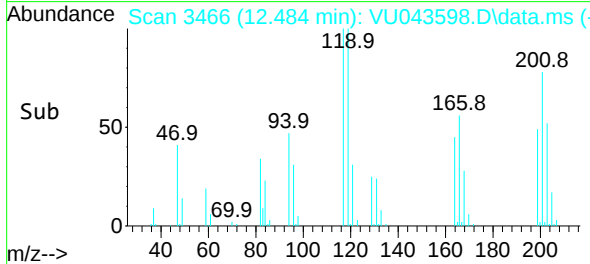
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD



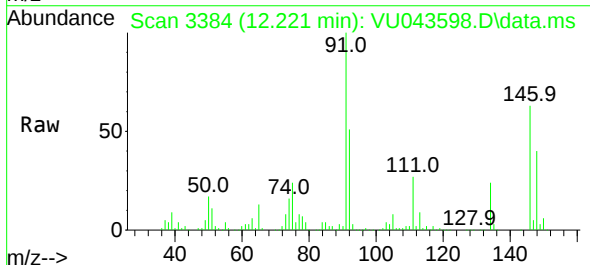
Tgt Ion:117 Resp: 37693
Ion Ratio Lower Upper
117 100
201 77.3 38.6 115.7

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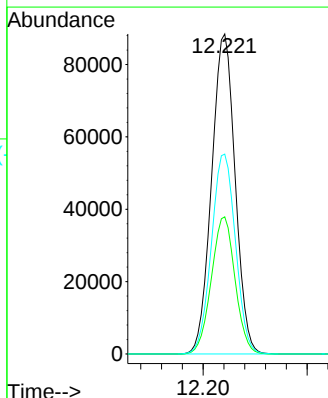
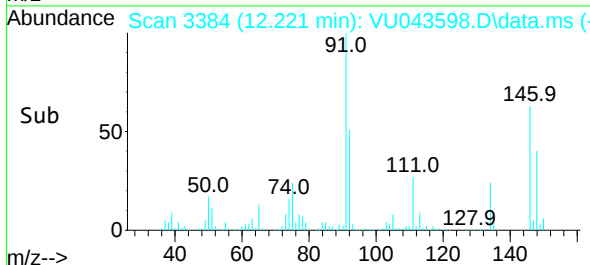
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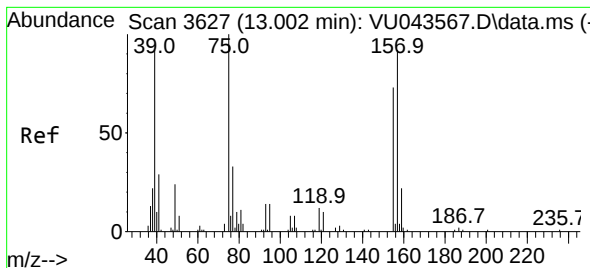


#91
1,2-Dichlorobenzene
Concen: 49.03 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



Tgt Ion:146 Resp: 138943
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.4
148 64.0 32.0 96.0





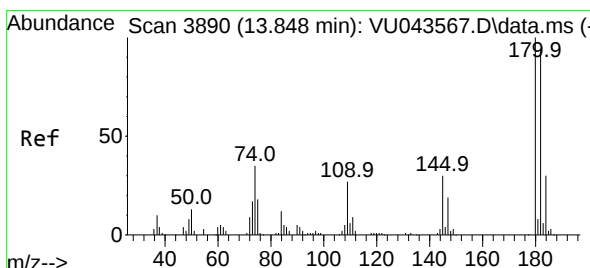
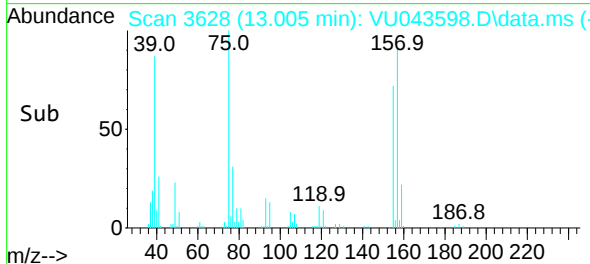
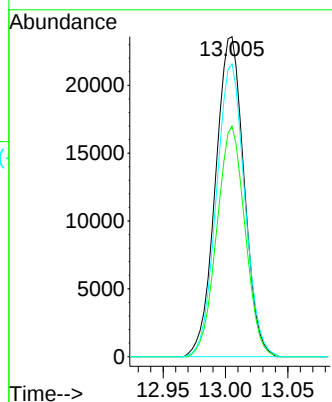
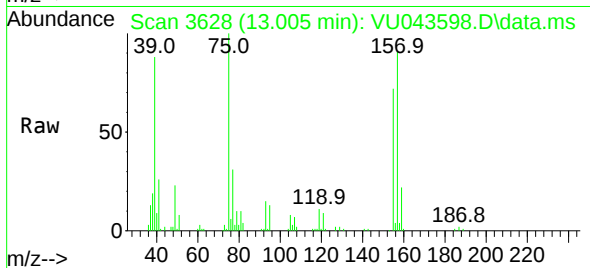
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.46 ug/l
 RT: 13.005 min Scan# 3628
 Delta R.T. 0.003 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

Tgt Ion: 75 Resp: 37642
 Ion Ratio Lower Upper
 75 100
 155 71.2 36.7 110.1
 157 90.8 47.1 141.4

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MSD

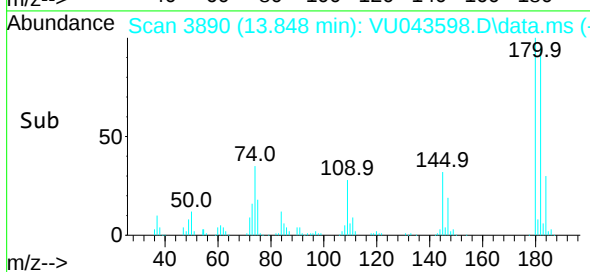
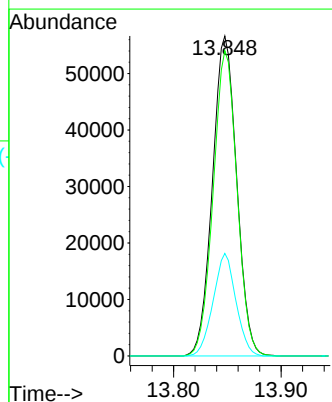
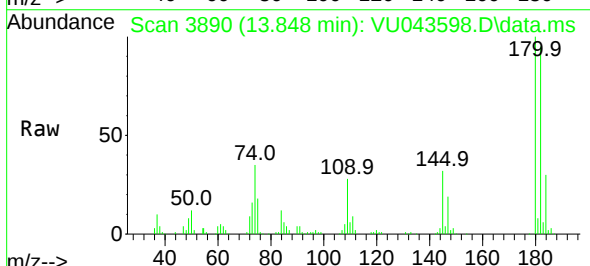
Manual Integrations
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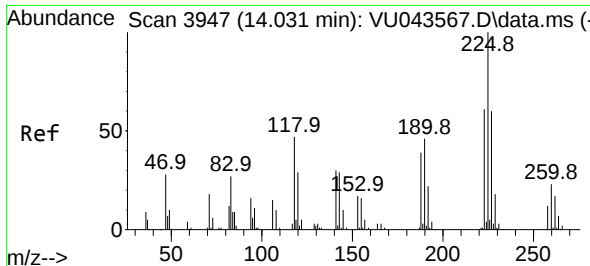
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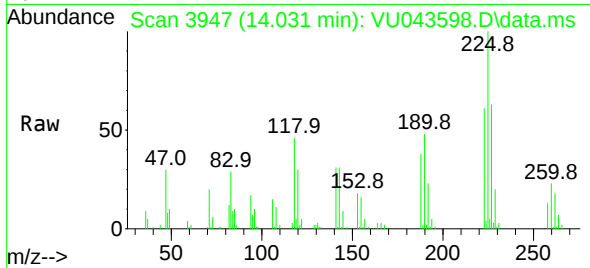
#93
 1,2,4-Trichlorobenzene
 Concen: 48.03 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

Tgt Ion:180 Resp: 88471
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.2 141.6
 145 30.2 14.9 44.9

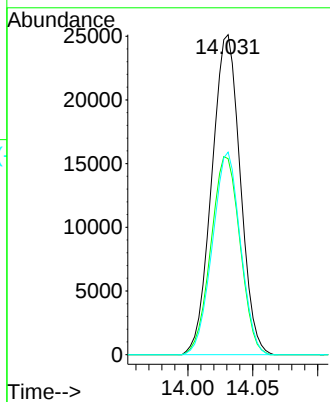
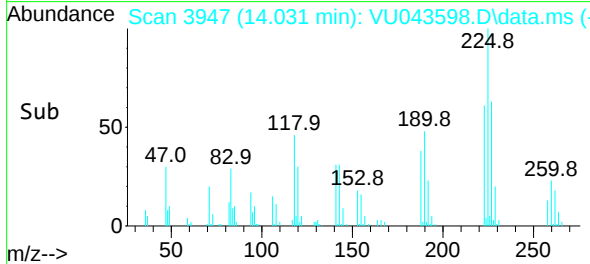




#94
Hexachlorobutadiene
Concen: 43.60 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



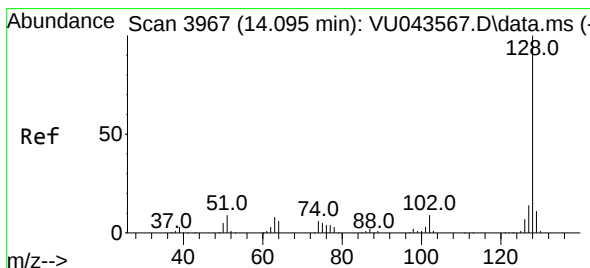
Tgt Ion:225 Resp: 38236
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 62.3 31.6 94.8



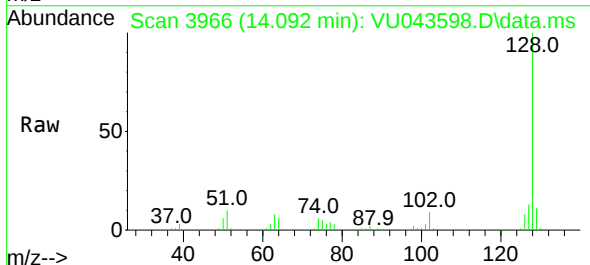
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520MSD

Manual Integrations
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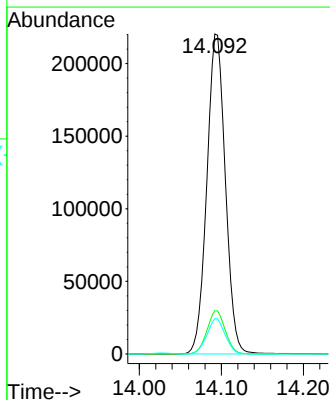
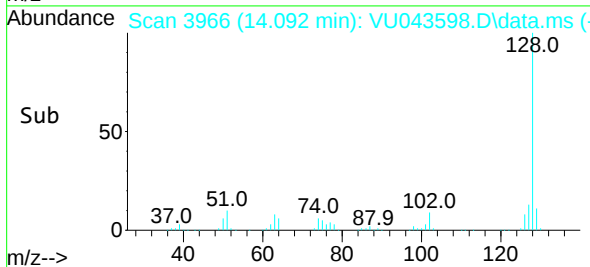
MMDadoda
5/7/2021 12:52:45 PM

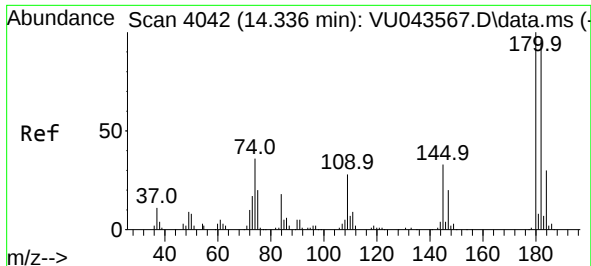


#95
Naphthalene
Concen: 51.65 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043598.D
Acq: 06 May 2021 20:59



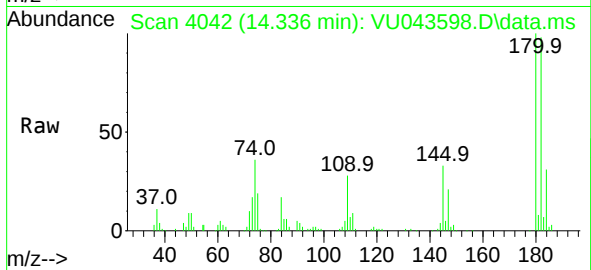
Tgt Ion:128 Resp: 344888
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 49.90 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043598.D
 Acq: 06 May 2021 20:59

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520MSD



Tgt Ion:180	Resp:	91679
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.2 144.6
145	33.0	16.2 48.6

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 12:52:45 PM

