

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043037.D
 Acq On : 12 Apr 2021 20:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/13/2021 5:47:22 PM

Quant Time: Apr 13 05:17:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	120474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	187134	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	106356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	94989	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	5.298	113	66281	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
50) Toluene-d8	7.906	98	243086	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	10.639	95	96021	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	62663	50.41	ug/l	100
3) Chloromethane	1.523	50	69829	52.78	ug/l	96
4) Vinyl Chloride	1.607	62	68654	50.65	ug/l	100
5) Bromomethane	1.842	94	46172	62.51	ug/l	99
6) Chloroethane	1.925	64	46891	50.15	ug/l	97
7) Trichlorofluoromethane	2.138	101	111257	48.31	ug/l	98
8) Diethyl Ether	2.379	74	37787	51.24	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	57410	48.44	ug/l	98
10) Methyl Iodide	2.726	142	78916	50.53	ug/l	98
11) Tert butyl alcohol	3.189	59	118079	226.22	ug/l #	75
12) 1,1-Dichloroethene	2.584	96	56058	49.70	ug/l	99
13) Acrolein	2.488	56	72160	222.95	ug/l	100
14) Allyl chloride	2.928	41	134426	49.12	ug/l	98
15) Acrylonitrile	3.318	53	279055	248.54	ug/l	99
16) Acetone	2.626	43	270232	226.70	ug/l	100
17) Carbon Disulfide	2.797	76	163196	47.05	ug/l	98
18) Methyl Acetate	2.948	43	124704	49.26	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	227471	51.05	ug/l	98
20) Methylene Chloride	3.051	84	67761	47.11	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	63394	48.12	ug/l	94
22) Diisopropyl ether	3.999	45	272339	52.02	ug/l	92
23) Vinyl Acetate	3.961	43	1346563	265.78	ug/l	99
24) 1,1-Dichloroethane	3.877	63	129845	49.05	ug/l	99
25) 2-Butanone	4.707	43	461607	250.90	ug/l	100
26) 2,2-Dichloropropane	4.674	77	110646	47.65	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	76140	50.79	ug/l	98
28) Bromochloromethane	4.983	49	65673	48.64	ug/l	98
29) Tetrahydrofuran	5.054	42	293284	253.17	ug/l	98
30) Chloroform	5.096	83	141172	50.35	ug/l	92
31) Cyclohexane	5.395	56	122150	48.89	ug/l	95
32) 1,1,1-Trichloroethane	5.324	97	123259	49.73	ug/l	99
36) 1,1-Dichloropropene	5.533	75	99795	50.27	ug/l	100
37) Ethyl Acetate	4.806	43	169305	49.87	ug/l	99
38) Carbon Tetrachloride	5.533	117	108101	50.79	ug/l	98
39) Methylcyclohexane	6.771	83	109181	50.02	ug/l	93
40) Benzene	5.780	78	289857	51.10	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	92133	51.62	ug/l	99
42) 1,2-Dichloroethane	5.800	62	126866	50.42	ug/l	99
43) Isopropyl Acetate	5.915	43	251838	52.02	ug/l	98
44) Trichloroethene	6.549	130	69581	48.36	ug/l	95
45) 1,2-Dichloropropane	6.796	63	82025	51.90	ug/l	95
46) Dibromomethane	6.925	93	55675	49.81	ug/l	95
47) Bromodichloromethane	7.112	83	111153	50.38	ug/l	99
48) Methyl methacrylate	6.967	41	130875	53.85	ug/l	97
49) 1,4-Dioxane	6.970	88	45103	926.20	ug/l #	99
51) 4-Methyl-2-Pentanone	7.800	43	912555	254.78	ug/l	99
52) Toluene	7.976	92	180185	51.24	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	125844	51.37	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	128392	51.61	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	76970	51.02	ug/l	99
56) Ethyl methacrylate	8.340	69	133435	54.00	ug/l	97
57) 1,3-Dichloropropane	8.581	76	134522	51.62	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	266735	259.42	ug/l	98
59) 2-Hexanone	8.690	43	753338	255.43	ug/l	100
60) Dibromochloromethane	8.816	129	90978	52.14	ug/l	98
61) 1,2-Dibromoethane	8.931	107	89013	52.31	ug/l	99
64) Tetrachloroethene	8.558	164	65038	47.76	ug/l	97
65) Chlorobenzene	9.452	112	195255	48.52	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	77275	50.23	ug/l	99
67) Ethyl Benzene	9.578	91	369907	50.93	ug/l	99
68) m/p-Xylenes	9.700	106	276182	102.77	ug/l	98
69) o-Xylene	10.108	106	130579	49.78	ug/l	97
70) Styrene	10.121	104	228009	51.63	ug/l	98
71) Bromoform	10.298	173	79512	50.16	ug/l #	99
73) Isopropylbenzene	10.491	105	365382	51.19	ug/l	100
74) N-amyl acetate	10.327	43	228235	49.77	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	155412	50.00	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	156843m	50.47	ug/l	
77) Bromobenzene	10.790	156	97988	49.28	ug/l	100
78) n-propylbenzene	10.912	91	440157	51.50	ug/l	99
79) 2-Chlorotoluene	10.992	91	262759	50.59	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	327051	51.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	51455	48.65	ug/l	96
82) 4-Chlorotoluene	11.102	91	311658	49.95	ug/l	99
83) tert-Butylbenzene	11.427	119	319883	51.64	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	329776	50.93	ug/l	100
85) sec-Butylbenzene	11.652	105	373479	51.44	ug/l	99
86) p-Isopropyltoluene	11.800	119	346098	51.79	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	176477	48.95	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	179177	47.65	ug/l	99
89) n-Butylbenzene	12.214	91	315101	50.34	ug/l	99
90) Hexachloroethane	12.481	117	63398	50.60	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	180578	49.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	42990	48.86	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	116529	47.91	ug/l	100
94) Hexachlorobutadiene	14.028	225	57617	47.24	ug/l	98
95) Naphthalene	14.095	128	396934	51.51	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	115205	48.82	ug/l	98

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

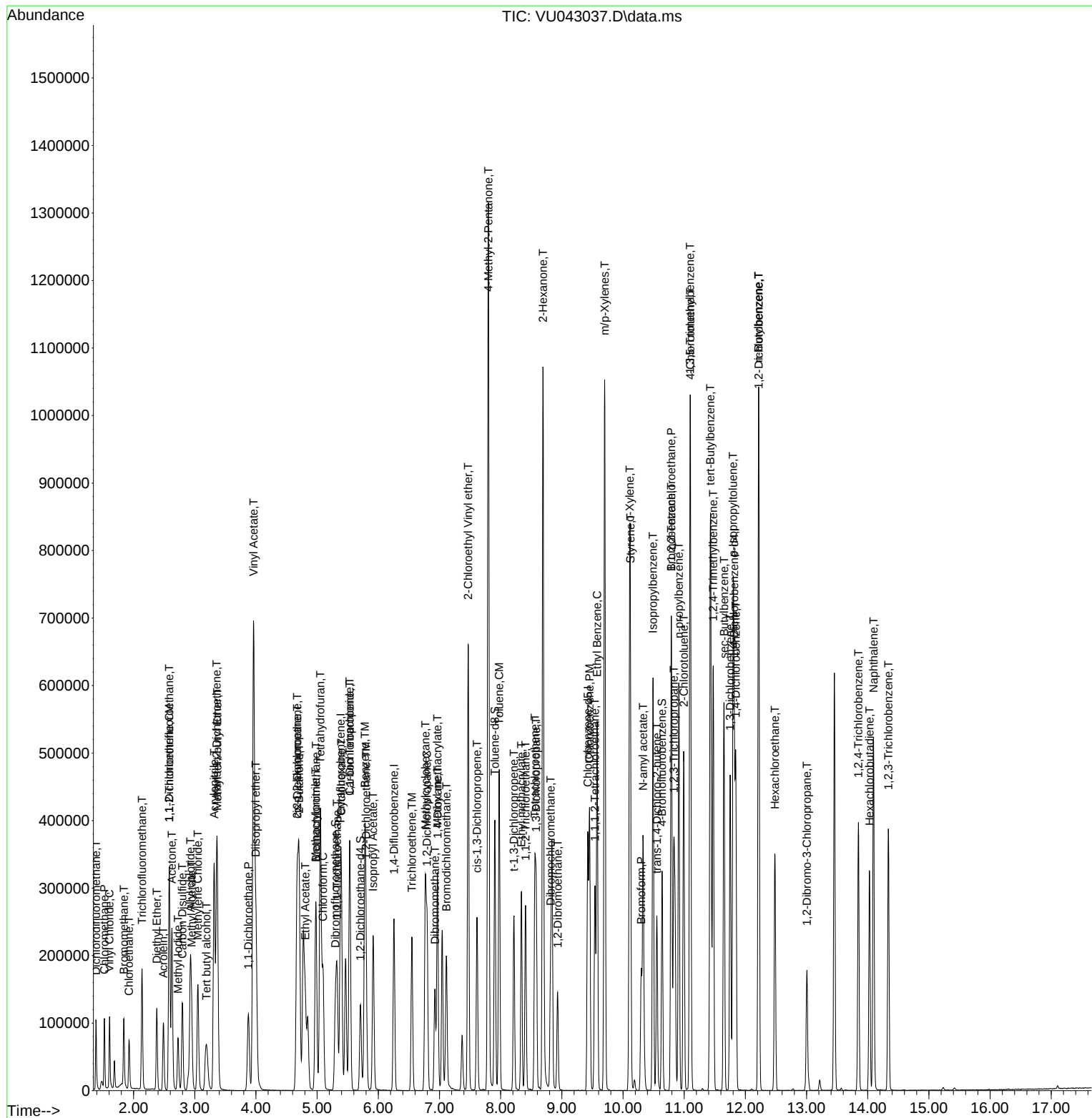
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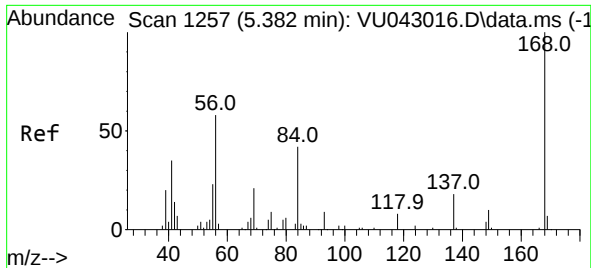
Instrument :
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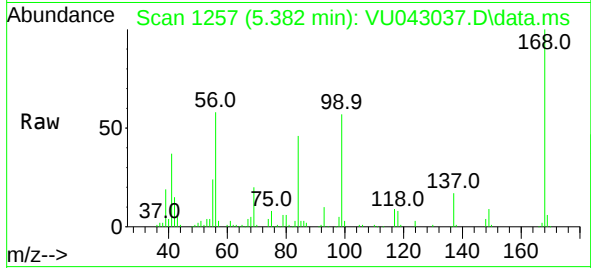
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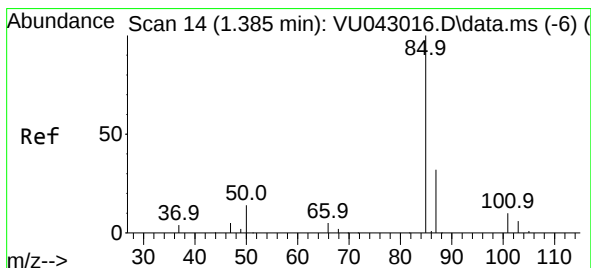
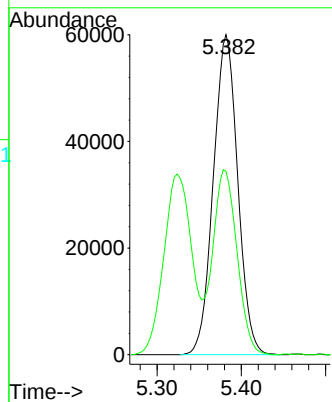
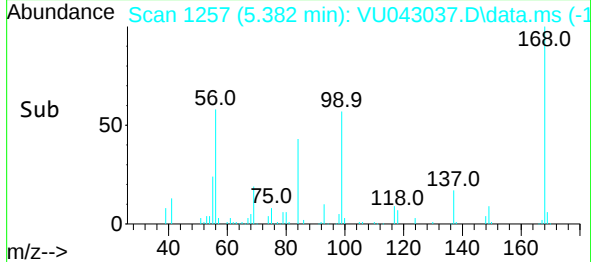




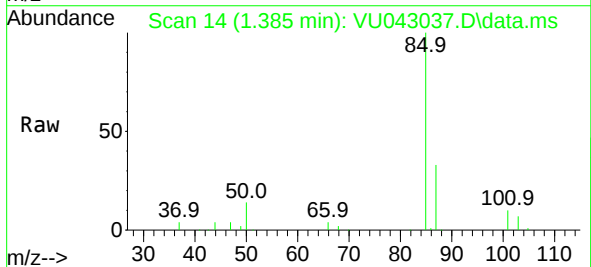
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



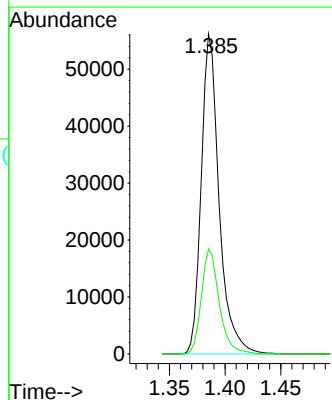
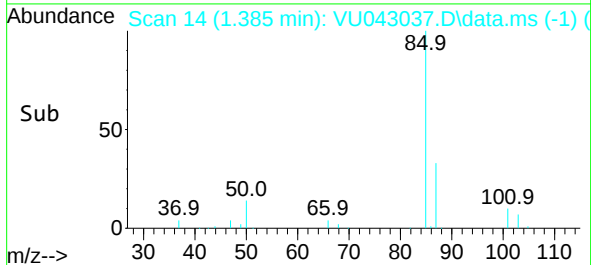
Tgt Ion: 168 Resp: 120474
Ion Ratio Lower Upper
168 100
99 57.3 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 50.41 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043037.D
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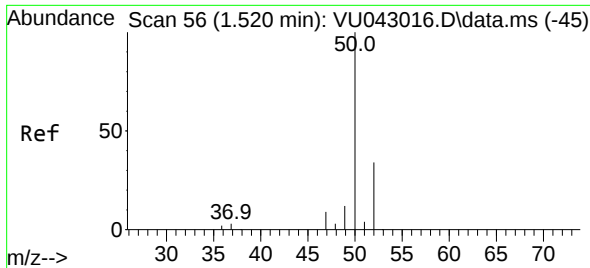
Tgt Ion: 85 Resp: 62663
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5



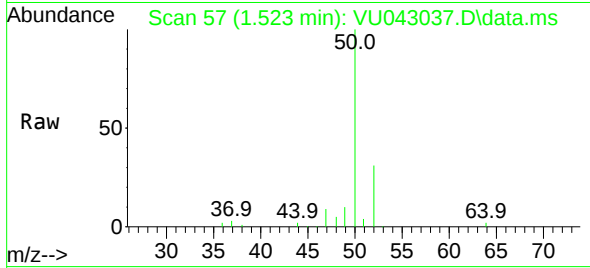
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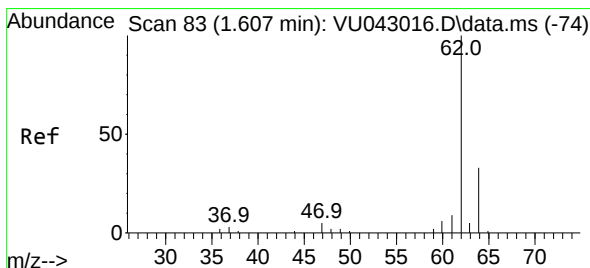
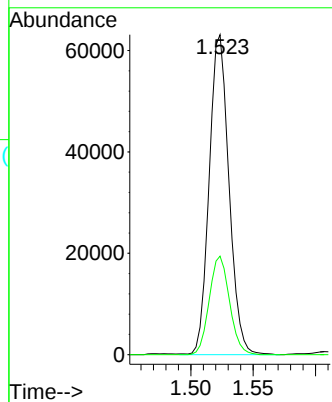
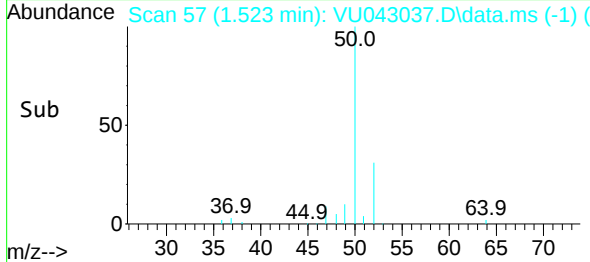
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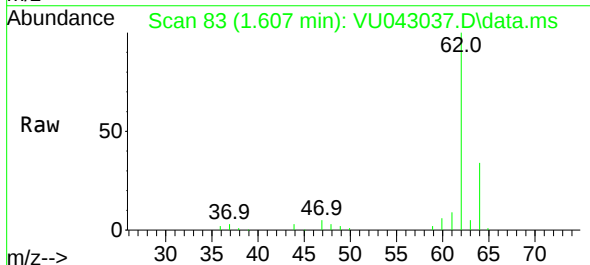
#3
Chloromethane
Concen: 52.78 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



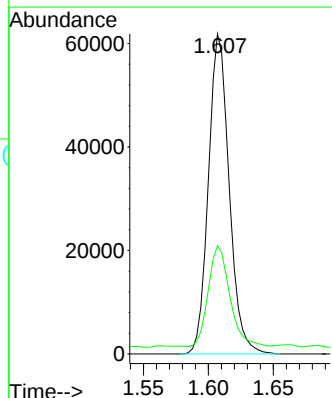
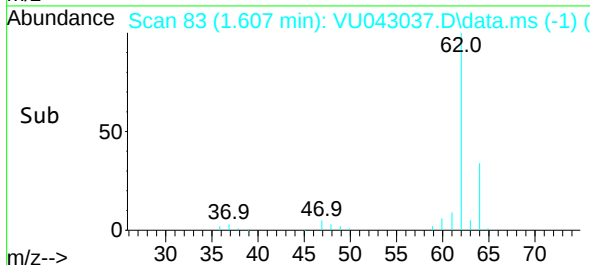
Tgt Ion: 50 Resp: 69829
Ion Ratio Lower Upper
50 100
52 30.8 26.6 40.0



#4
Vinyl Chloride
Concen: 50.65 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



Tgt Ion: 62 Resp: 68654
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8



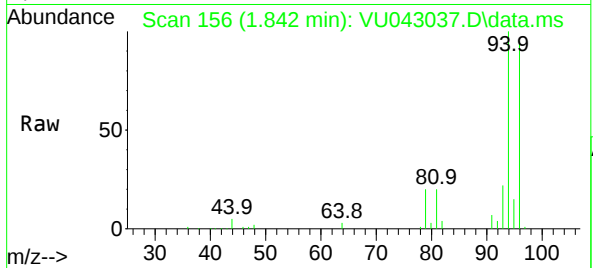
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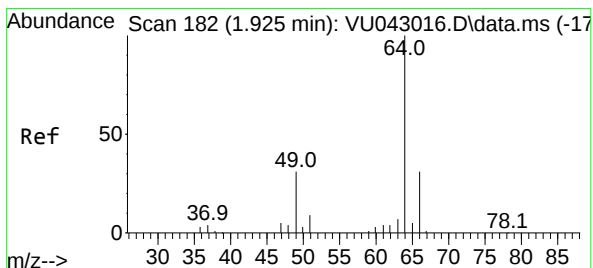
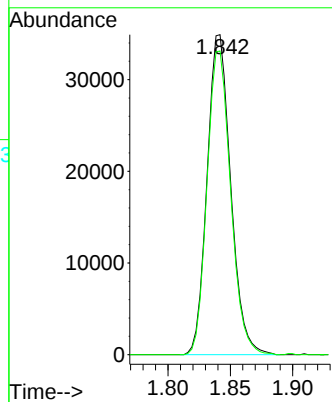
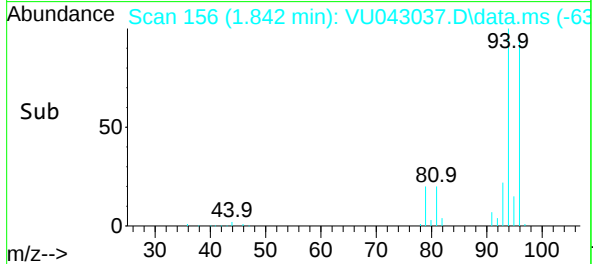
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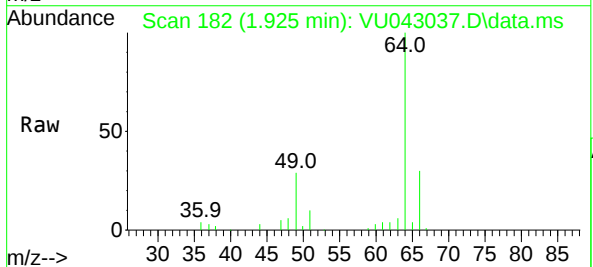
#5
Bromomethane
Concen: 62.51 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



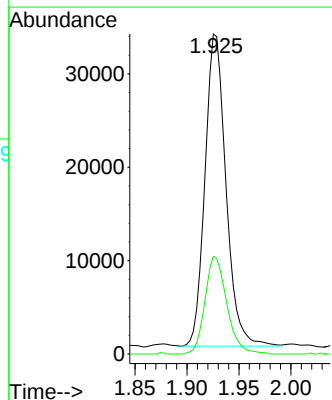
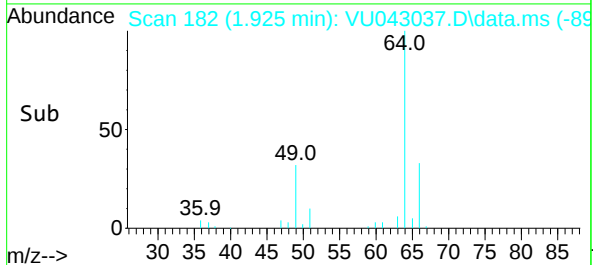
Tgt Ion: 94 Resp: 46172
Ion Ratio Lower Upper
94 100
96 94.9 76.6 115.0



#6
Chloroethane
Concen: 50.15 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU043037.D
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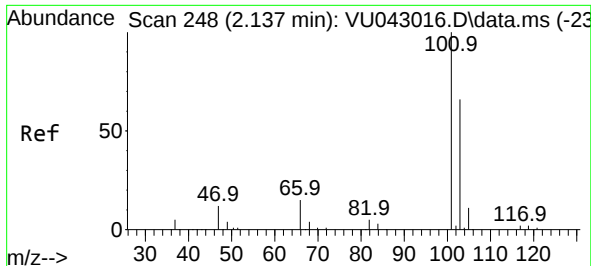
Tgt Ion: 64 Resp: 46891
Ion Ratio Lower Upper
64 100
66 31.3 26.4 39.6



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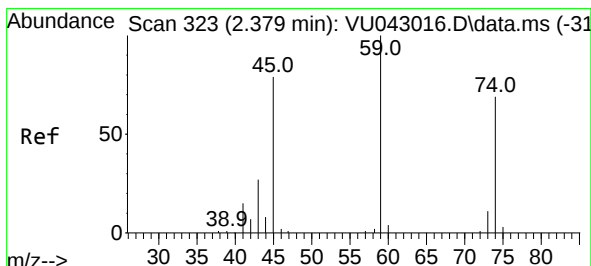
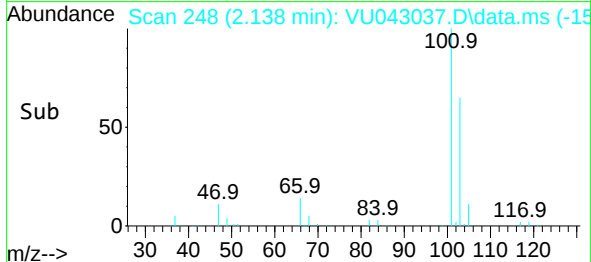
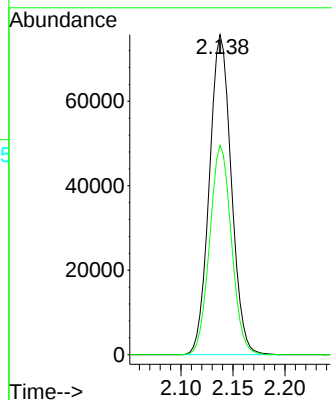
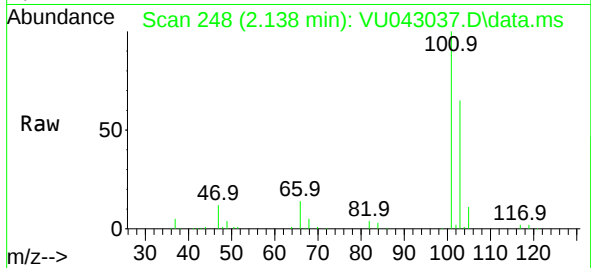
#7
Trichlorofluoromethane
Concen: 48.31 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.001 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 101 Resp: 111257
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

Instrument :
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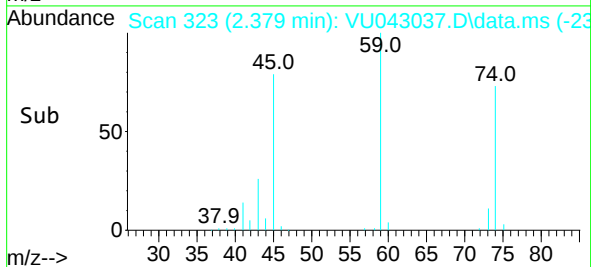
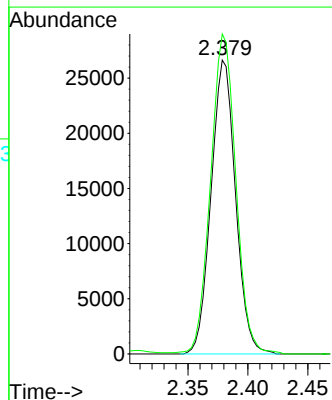
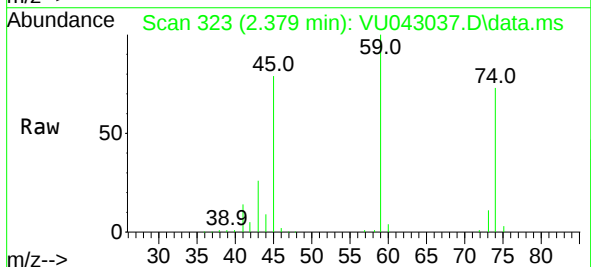
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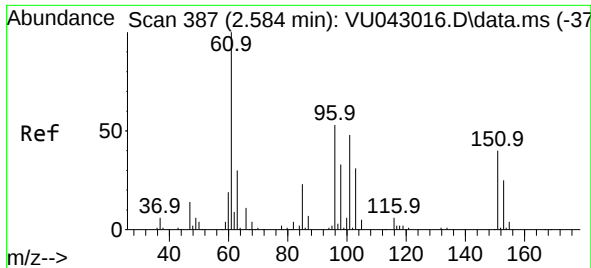
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#8
Diethyl Ether
Concen: 51.24 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 74 Resp: 37787
Ion Ratio Lower Upper
74 100
45 112.4 56.9 170.6





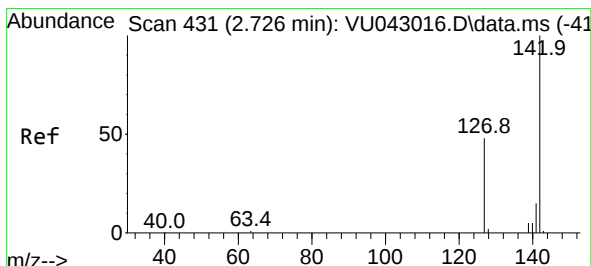
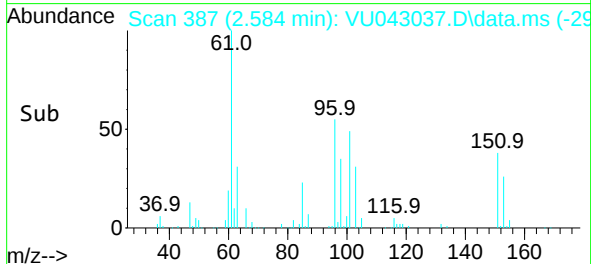
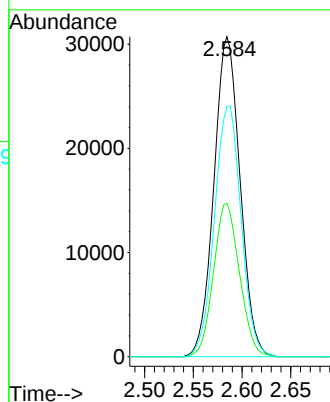
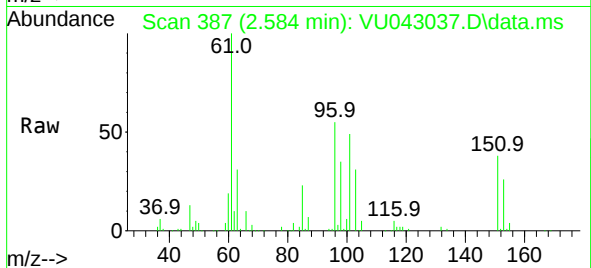
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.44 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion:	101	Resp:	57410
Ion Ratio	Lower	Upper	
101	100		
85	47.5	37.4	56.0
151	80.1	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
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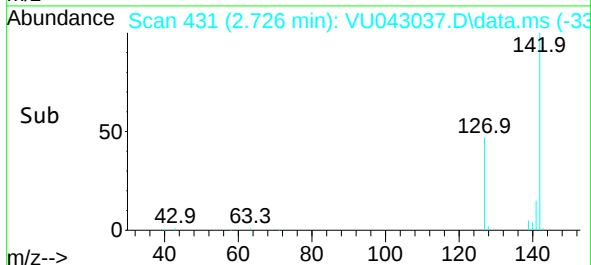
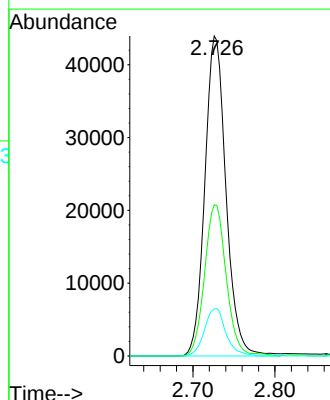
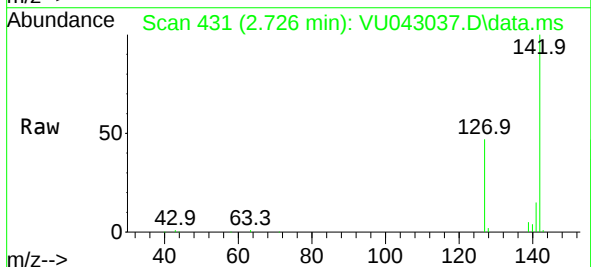
Manual Integrations
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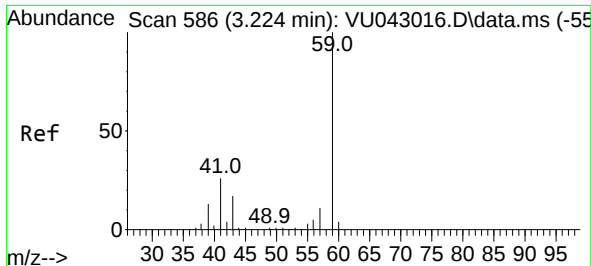
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#10
Methyl Iodide
Concen: 50.53 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion:	142	Resp:	78916
Ion Ratio	Lower	Upper	
142	100		
127	48.5	37.8	56.6
141	15.0	11.8	17.6





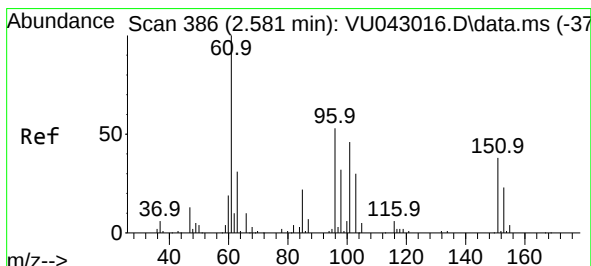
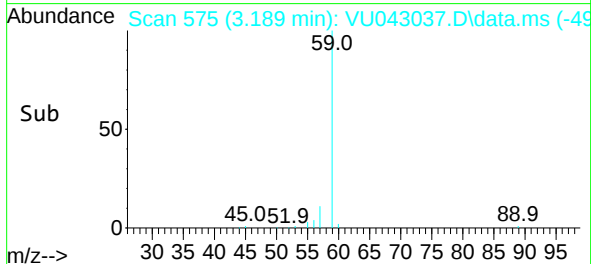
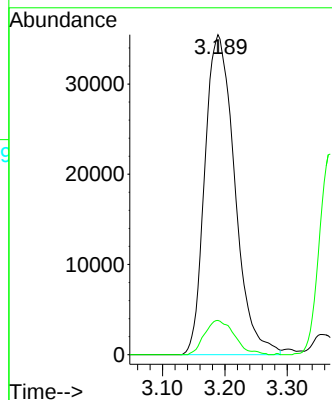
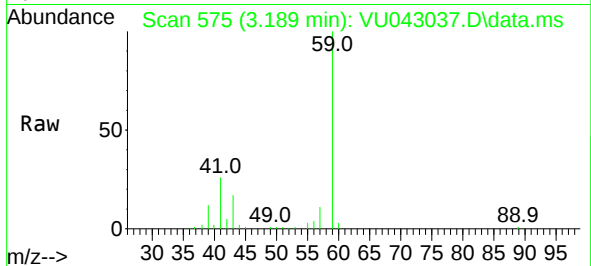
#11
Tert butyl alcohol
Concen: 226.22 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.035 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 59 Resp: 118079
Ion Ratio Lower Upper
59 100
57 10.8 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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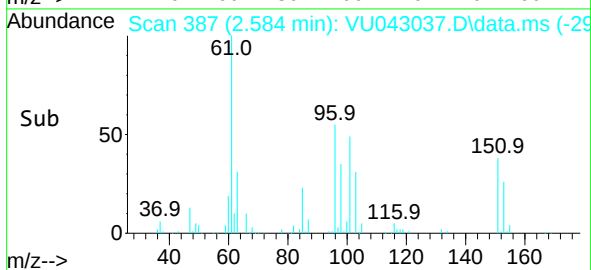
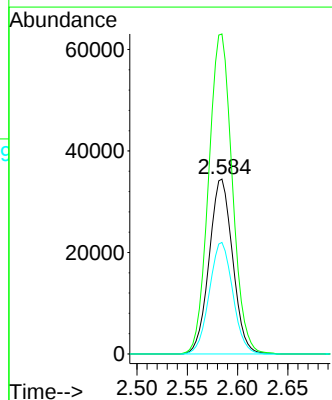
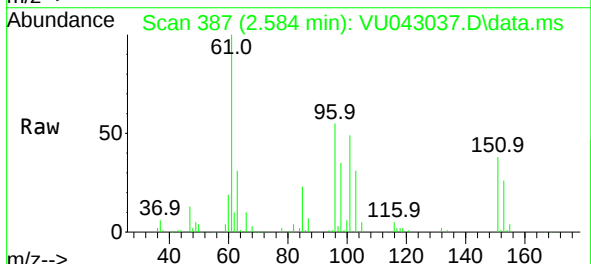
Manual Integrations
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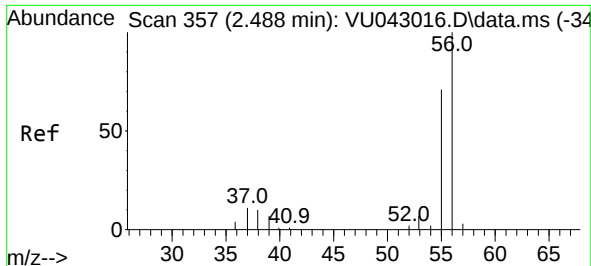
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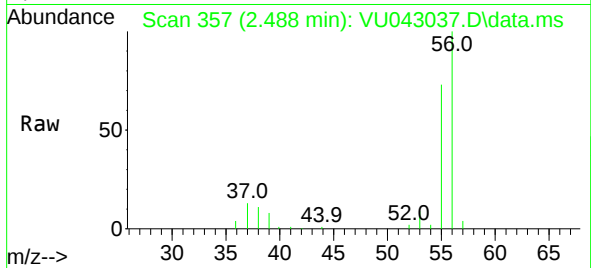
#12
1,1-Dichloroethene
Concen: 49.70 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 96 Resp: 56058
Ion Ratio Lower Upper
96 100
61 182.9 147.4 221.0
98 63.7 51.4 77.2

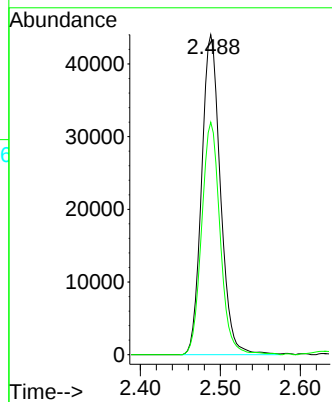
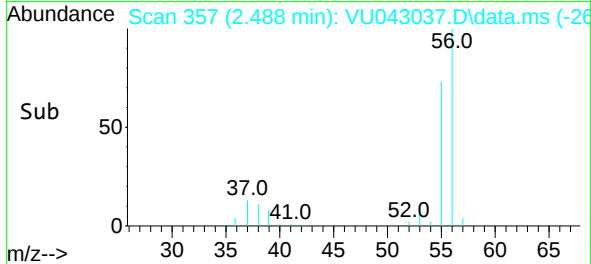




#13
Acrolein
Concen: 222.95 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



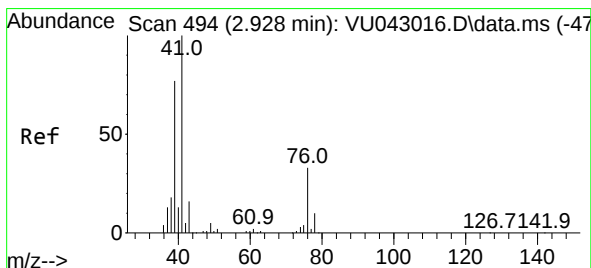
Tgt Ion: 56 Resp: 72160
Ion Ratio Lower Upper
56 100
55 71.4 57.3 85.9



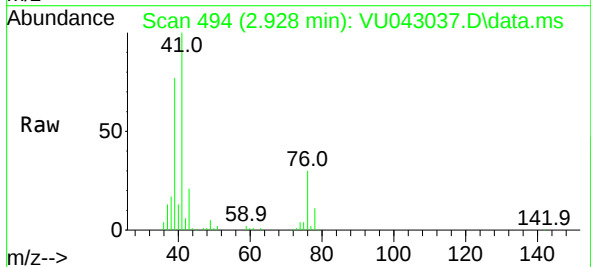
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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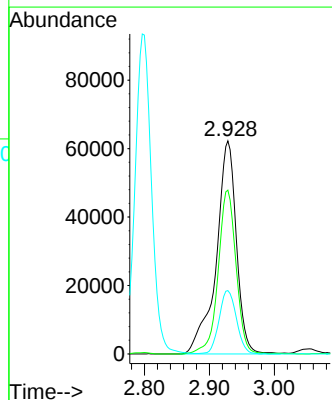
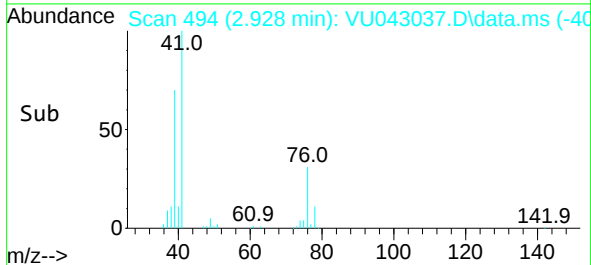
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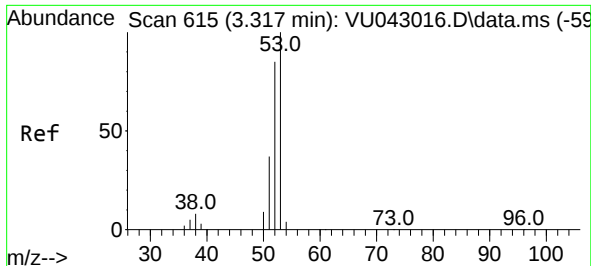


#14
Allyl chloride
Concen: 49.12 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



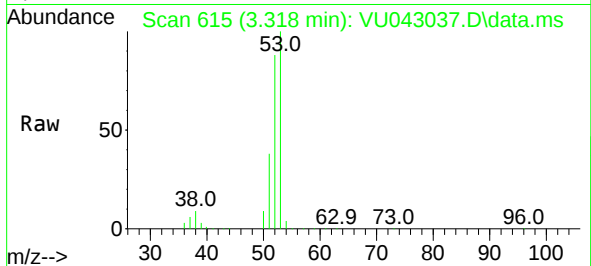
Tgt Ion: 41 Resp: 134426
Ion Ratio Lower Upper
41 100
39 68.0 54.9 82.3
76 25.4 22.5 33.7





#15
Acrylonitrile
Concen: 248.54 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

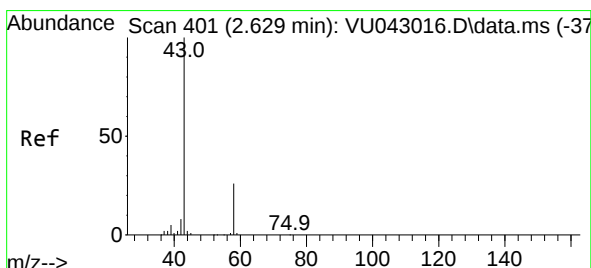
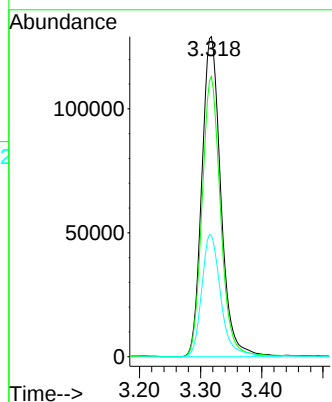
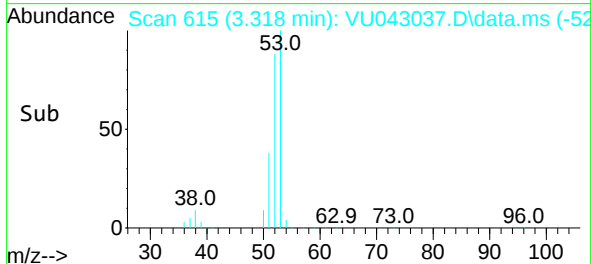
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



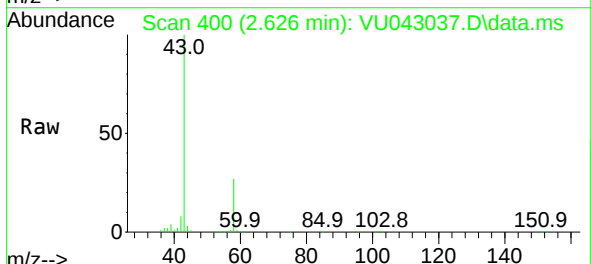
Tgt Ion: 53 Resp: 279055
Ion Ratio Lower Upper
53 100
52 84.9 68.2 102.2
51 38.4 29.2 43.8

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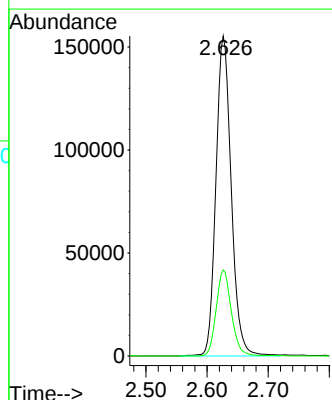
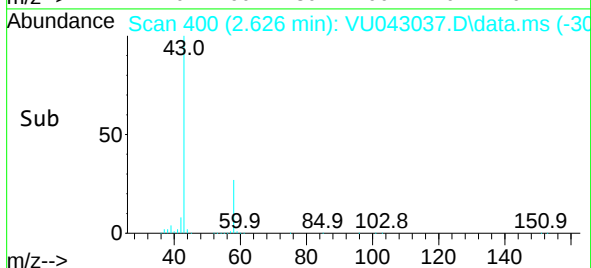
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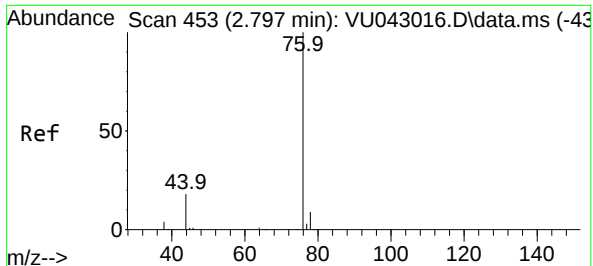


#16
Acetone
Concen: 226.70 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

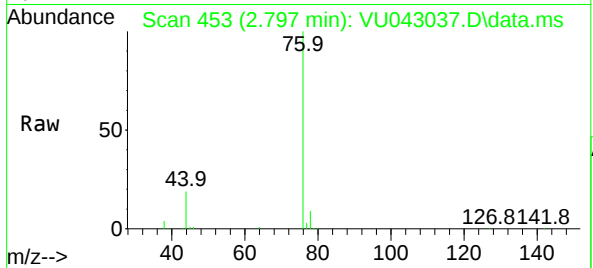


Tgt Ion: 43 Resp: 270232
Ion Ratio Lower Upper
43 100
58 26.9 21.5 32.3

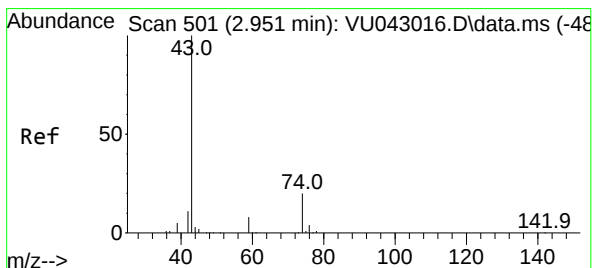
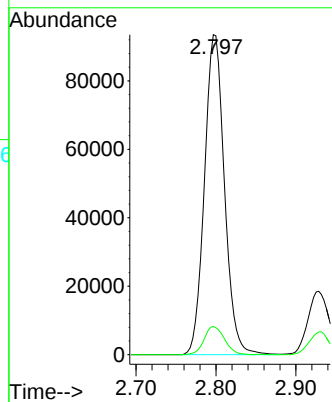
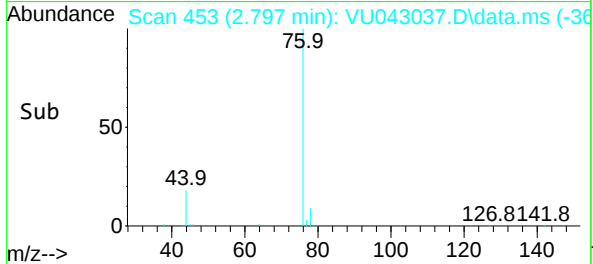




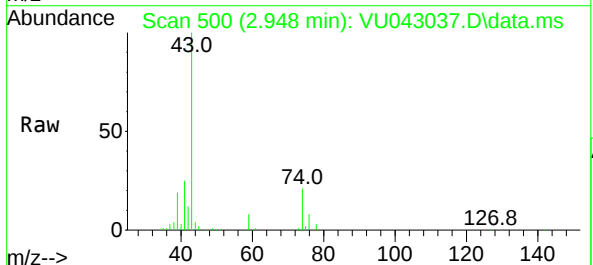
#17
Carbon Disulfide
Concen: 47.05 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



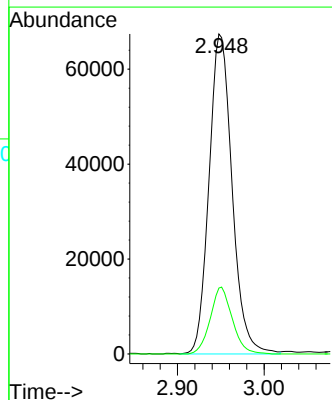
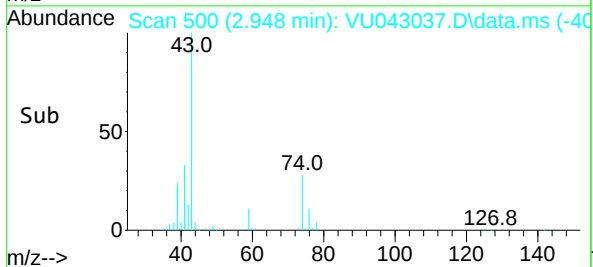
Tgt Ion: 76 Resp: 163196
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 49.26 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



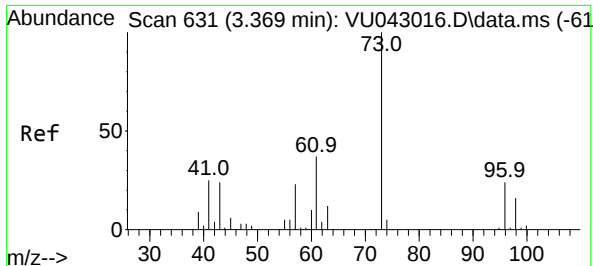
Tgt Ion: 43 Resp: 124704
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0



Instrument :
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#19

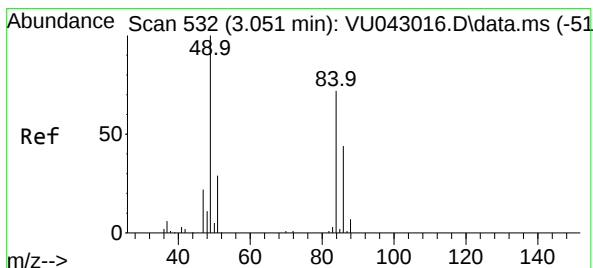
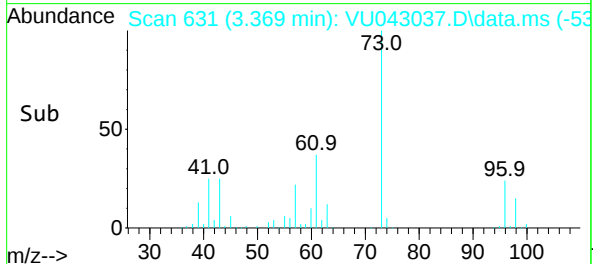
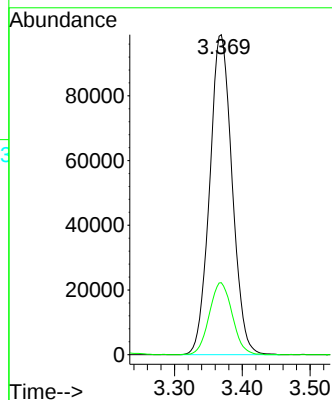
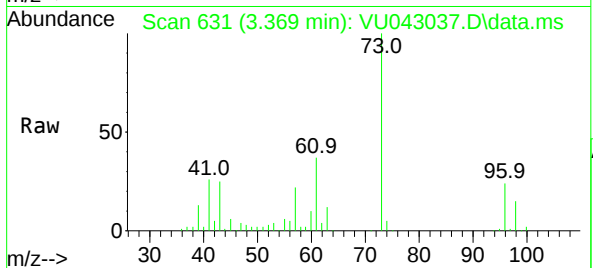
Methyl tert-butyl Ether
 Concen: 51.05 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. -0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion: 73 Resp: 227471
 Ion Ratio Lower Upper
 73 100
 57 22.5 18.8 28.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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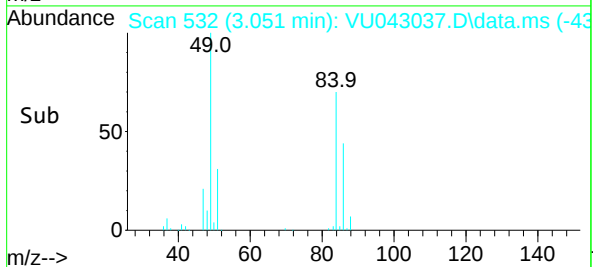
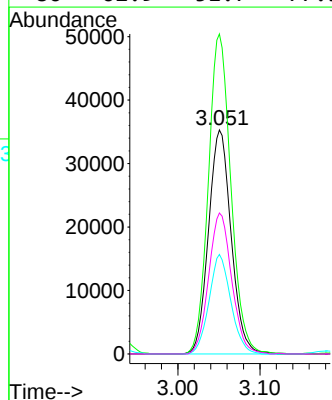
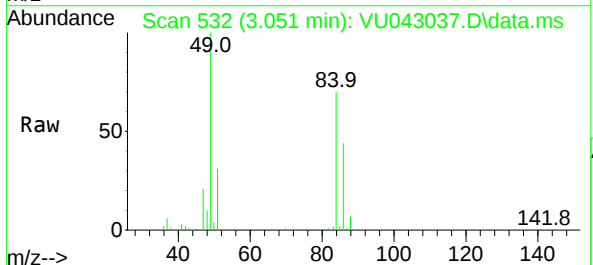
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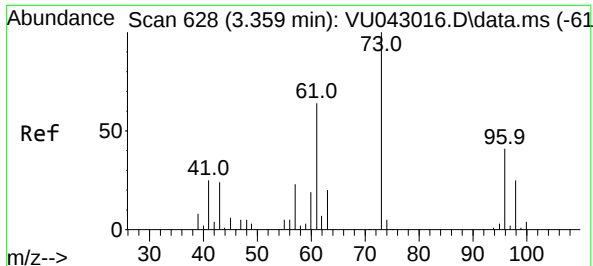


#20

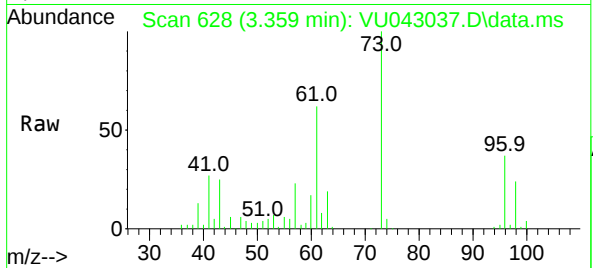
Methylene Chloride
 Concen: 47.11 ug/l
 RT: 3.051 min Scan# 532
 Delta R.T. -0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion: 84 Resp: 67761
 Ion Ratio Lower Upper
 84 100
 49 142.8 112.6 169.0
 51 44.4 33.7 50.5
 86 62.9 51.7 77.5

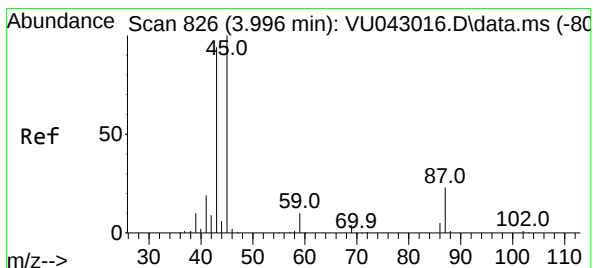
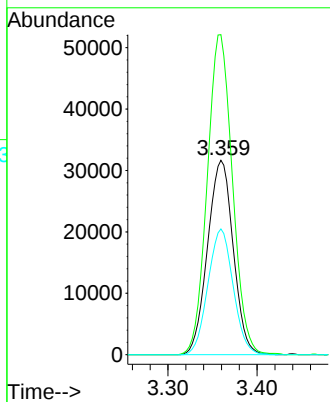
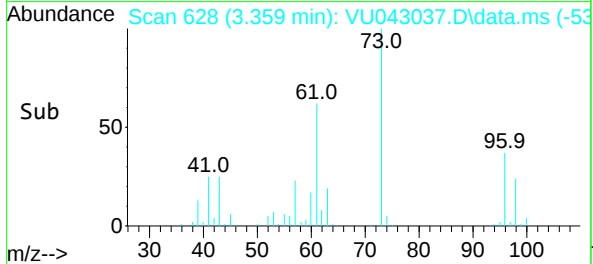




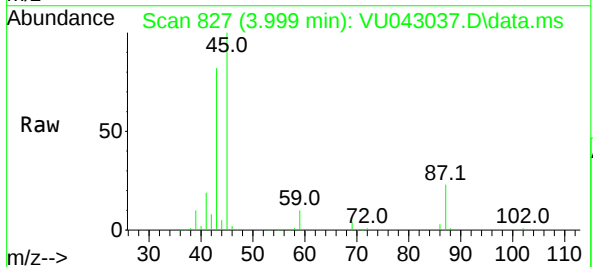
#21
trans-1,2-Dichloroethene
Concen: 48.12 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



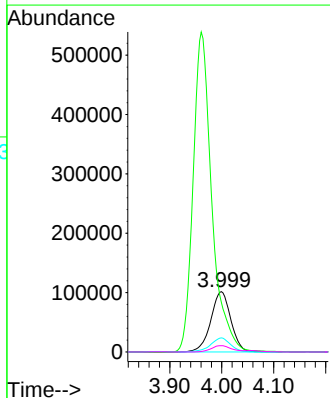
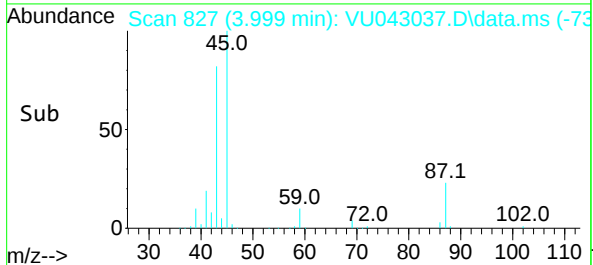
Tgt Ion: 96 Resp: 63394
Ion Ratio Lower Upper
96 100
61 164.6 122.4 183.6
98 64.7 51.9 77.9



#22
Diisopropyl ether
Concen: 52.02 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



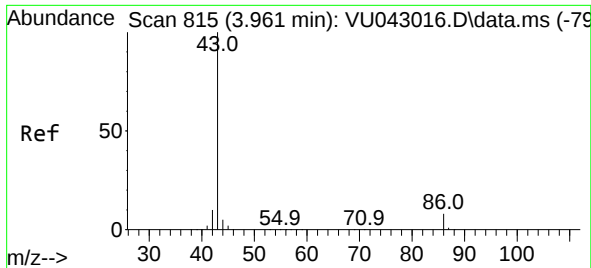
Tgt Ion: 45 Resp: 272339
Ion Ratio Lower Upper
45 100
43 81.2 73.0 109.6
87 23.3 19.5 29.3
59 10.4 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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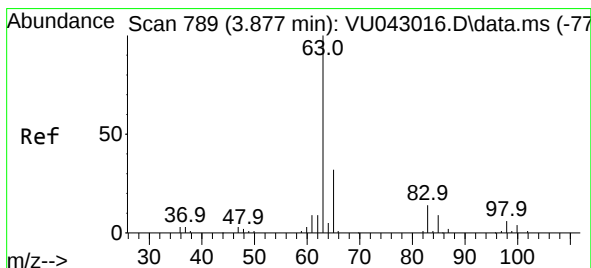
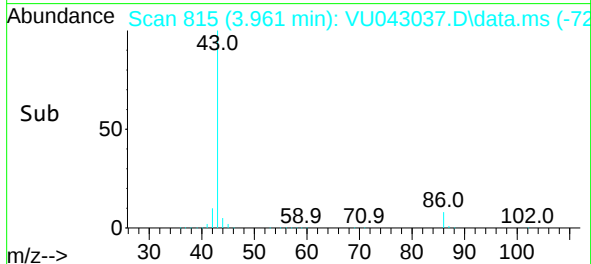
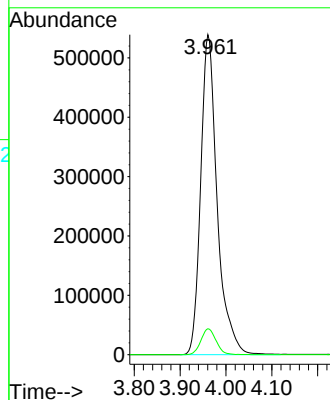
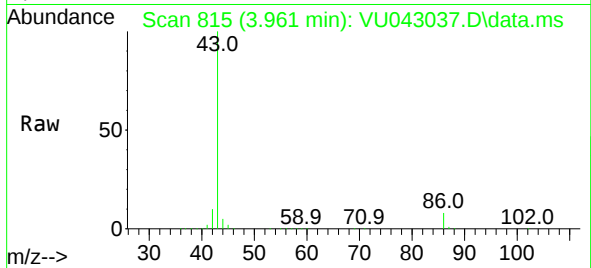
#23
 Vinyl Acetate
 Concen: 265.78 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion: 43 Resp: 1346563
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

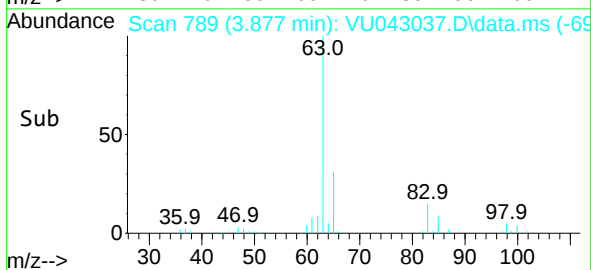
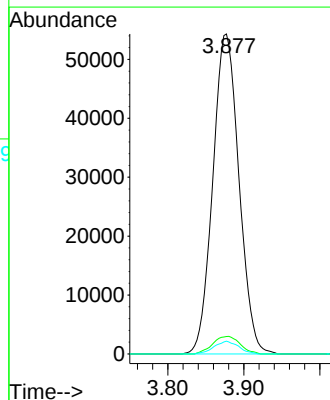
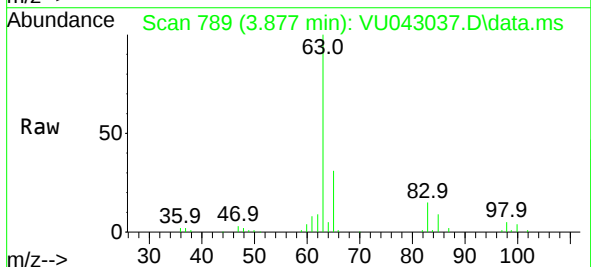
Manual Integrations
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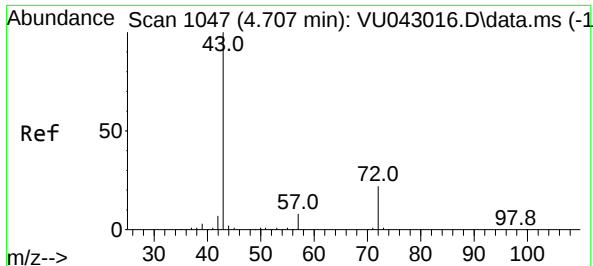
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#24
 1,1-Dichloroethane
 Concen: 49.05 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion: 63 Resp: 129845
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.1 9.3
 100 4.0 2.1 6.2





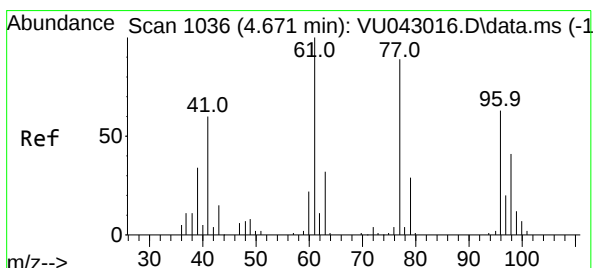
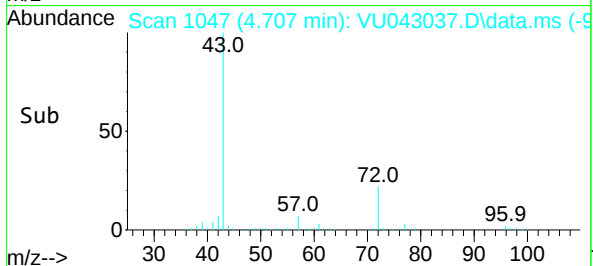
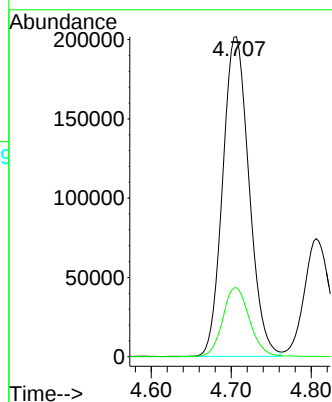
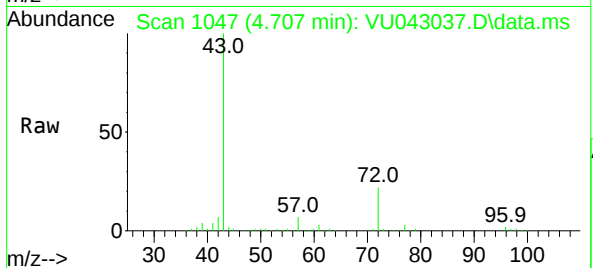
#25
2-Butanone
Concen: 250.90 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 43 Resp: 461607
Ion Ratio Lower Upper
43 100
72 21.6 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

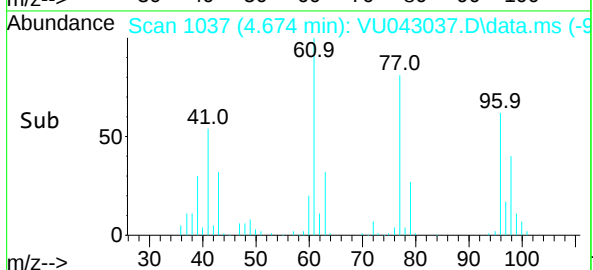
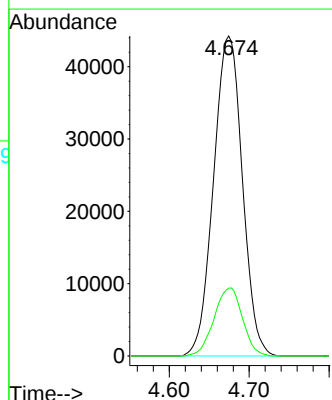
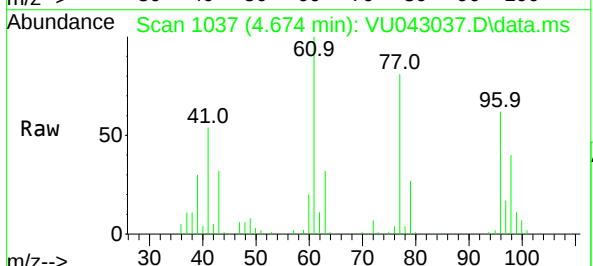
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#26
2,2-Dichloropropane
Concen: 47.65 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 77 Resp: 110646
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8





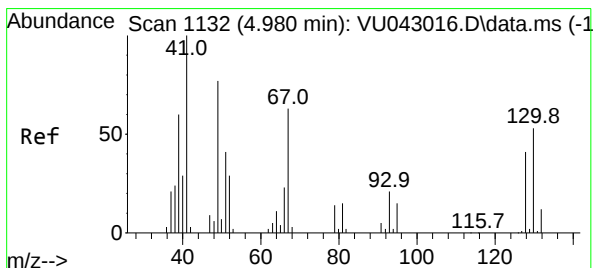
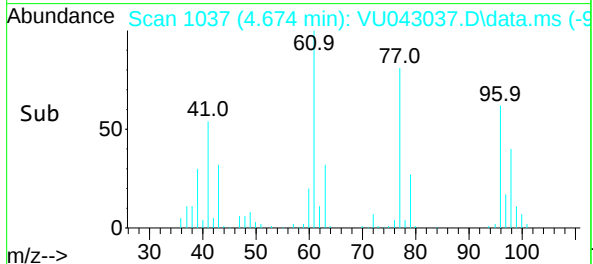
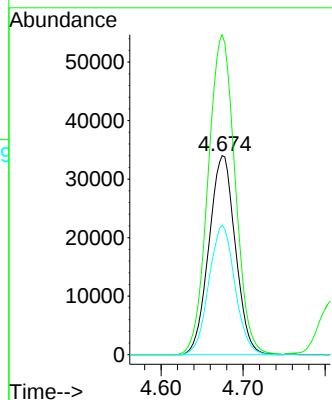
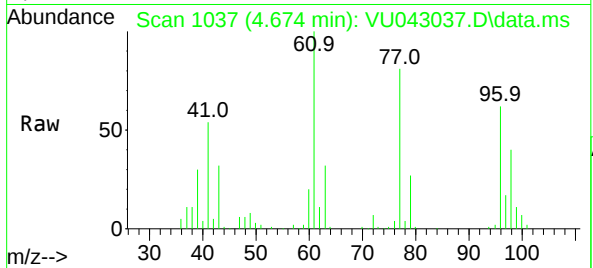
#27
 cis-1,2-Dichloroethene
 Concen: 50.79 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion:	96	Resp:	76140
Ion	Ratio	Lower	Upper
96	100		
61	164.3	0.0	322.2
98	64.1	0.0	128.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

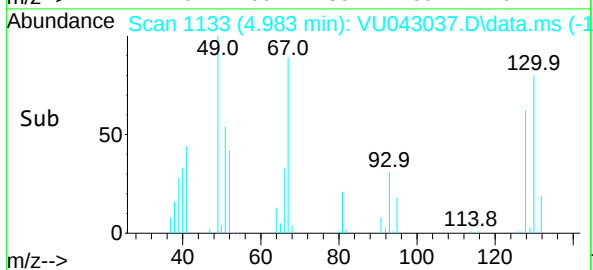
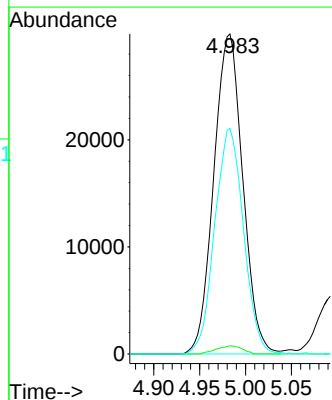
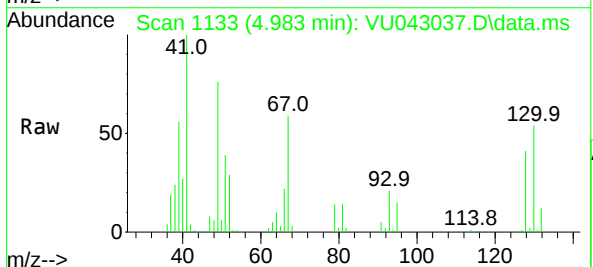
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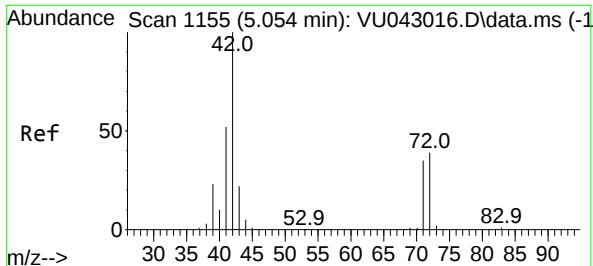
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#28
 Bromochloromethane
 Concen: 48.64 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion:	49	Resp:	65673
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.4
130	69.9	57.1	85.7





#29

Tetrahydrofuran

Concen: 253.17 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.000 min

Lab File: VU043037.D

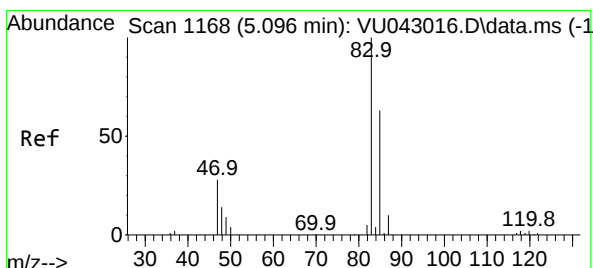
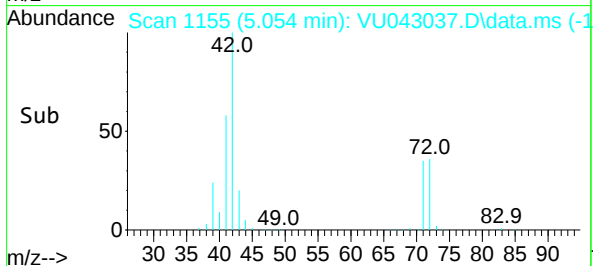
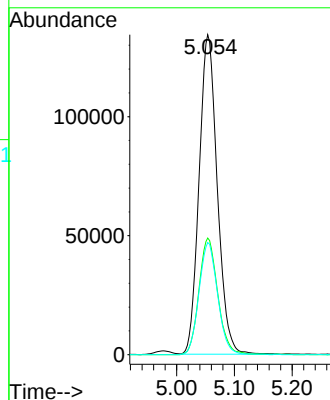
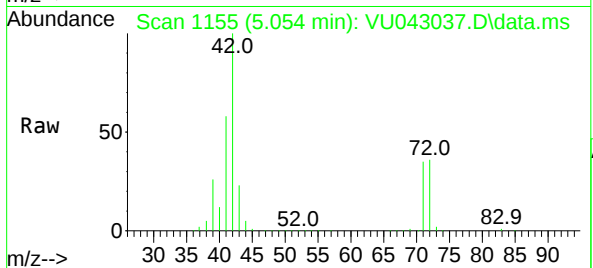
Acq: 12 Apr 2021 20:36

Tgt Ion:	42	Resp:	293284
Ion	Ratio	Lower	Upper
42	100		
72	37.9	31.5	47.3
71	35.9	29.5	44.3

Instrument :
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#30

Chloroform

Concen: 50.35 ug/l

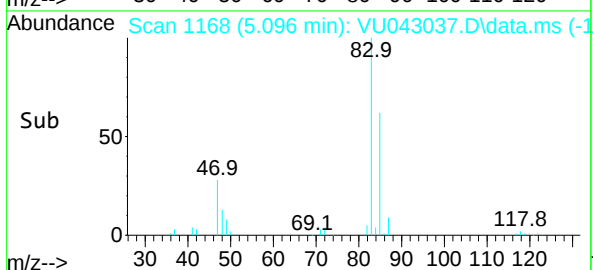
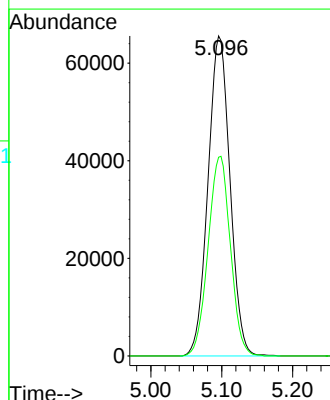
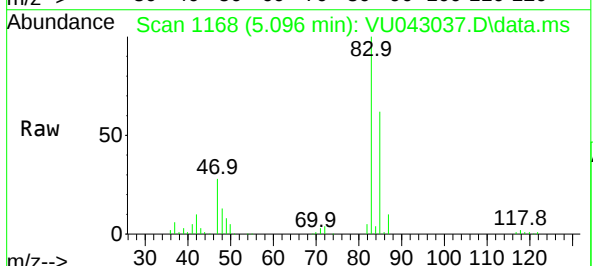
RT: 5.096 min Scan# 1168

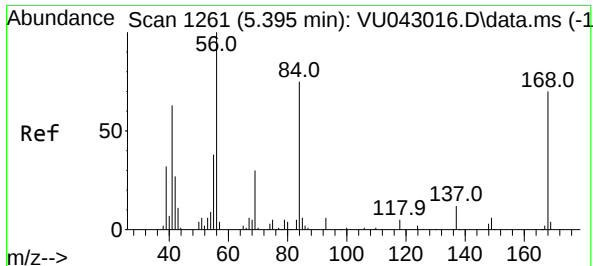
Delta R.T. -0.000 min

Lab File: VU043037.D

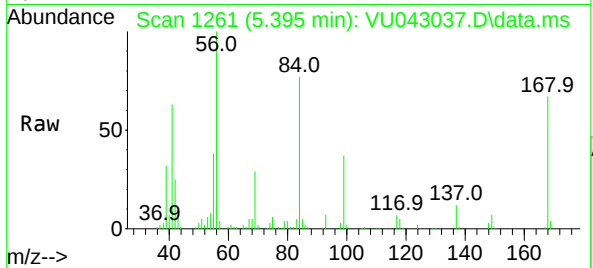
Acq: 12 Apr 2021 20:36

Tgt Ion:	83	Resp:	141172
Ion	Ratio	Lower	Upper
83	100		
85	62.1	54.6	81.8

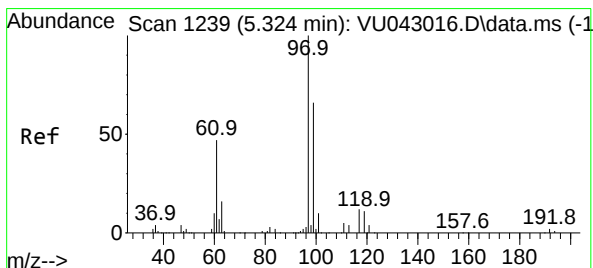
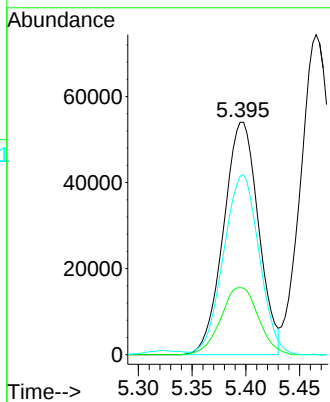
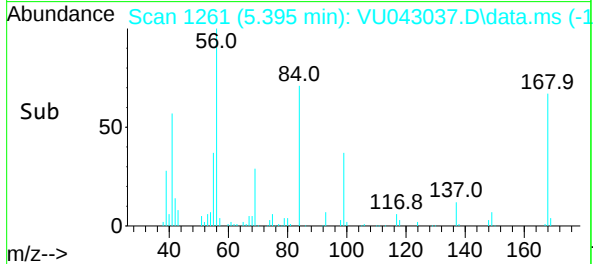




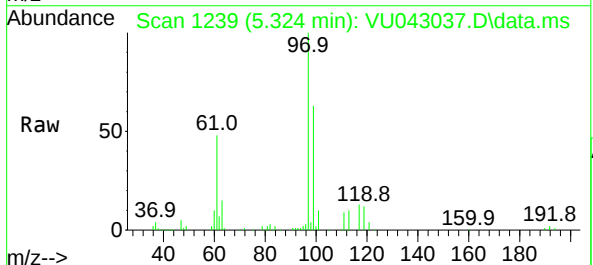
#31
Cyclohexane
Concen: 48.89 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



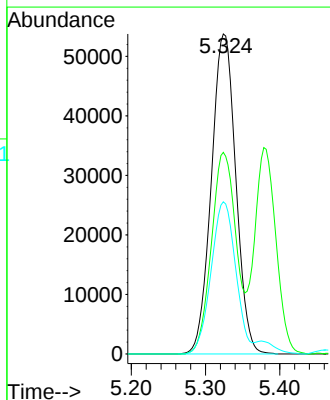
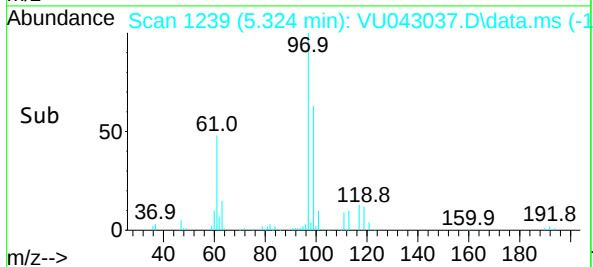
Tgt Ion: 56 Resp: 122150
Ion Ratio Lower Upper
56 100
69 28.8 24.9 37.3
84 75.3 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 49.73 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



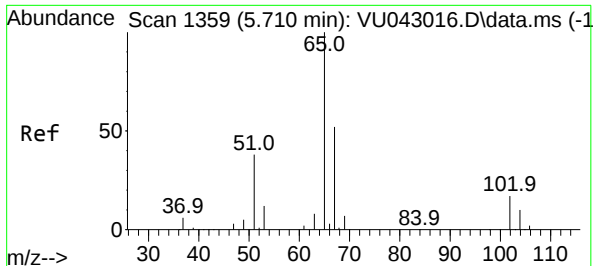
Tgt Ion: 97 Resp: 123259
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 47.8 37.4 56.2



Instrument :
MSVOA_U
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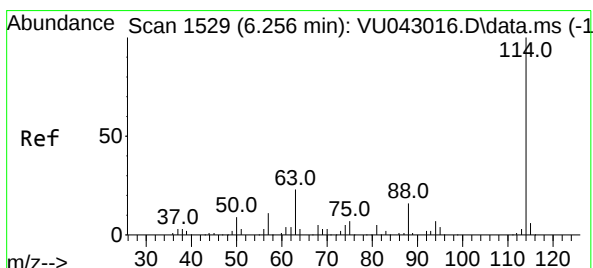
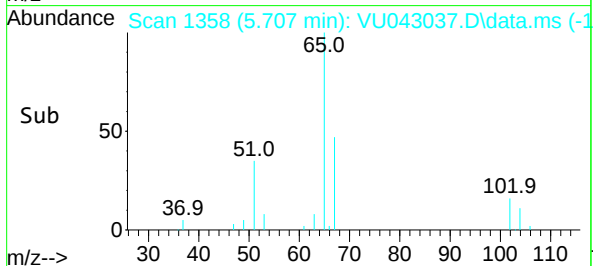
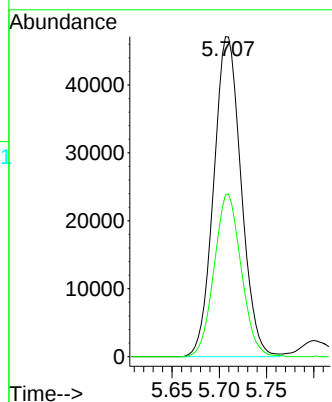
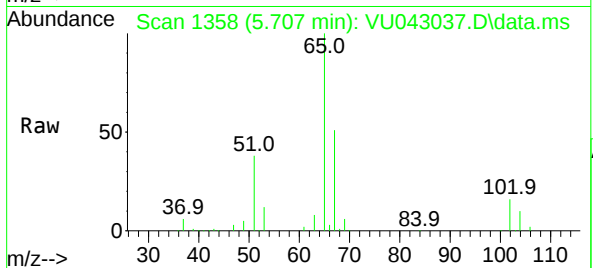
#33
1,2-Dichloroethane-d4
Concen: 46.90 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. -0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 65 Resp: 94989
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

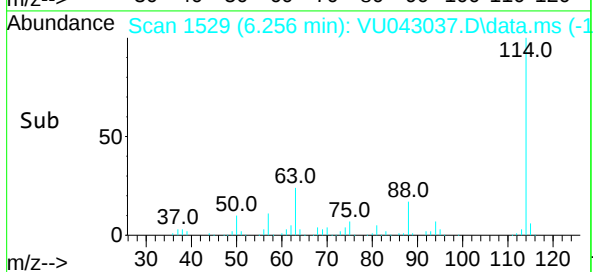
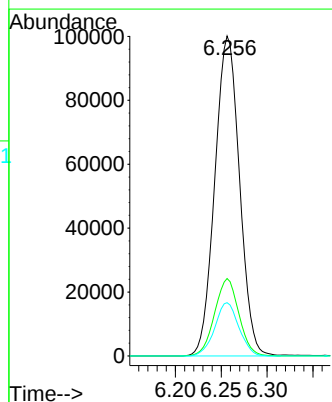
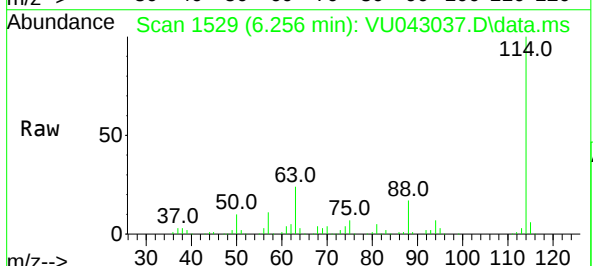
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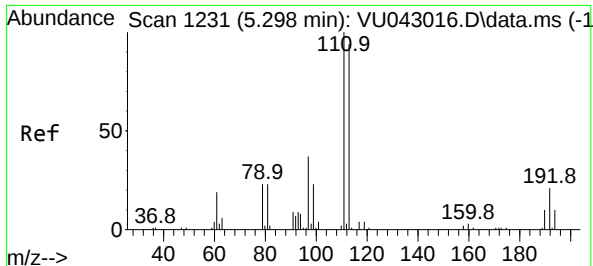
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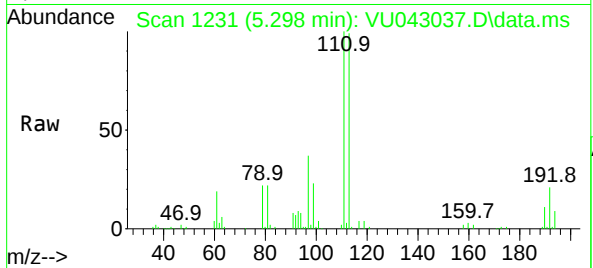
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 114 Resp: 187134
Ion Ratio Lower Upper
114 100
63 24.2 0.0 44.2
88 16.6 0.0 33.4

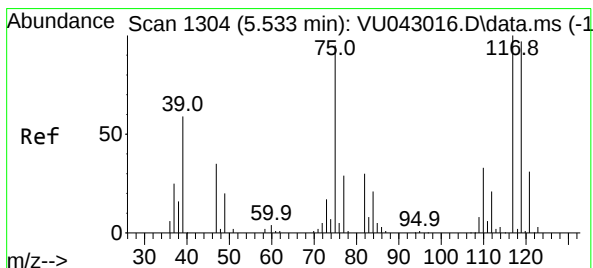
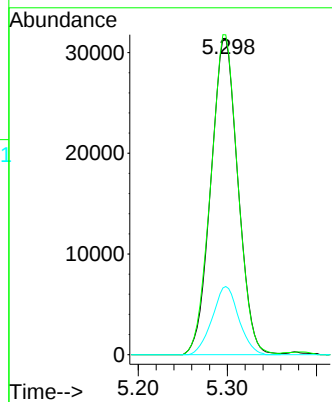
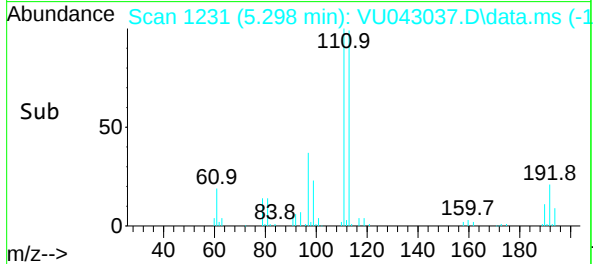




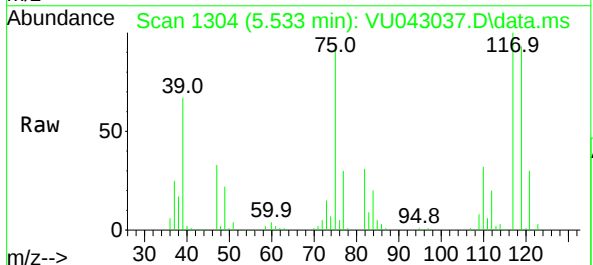
#35
Dibromofluoromethane
Concen: 47.14 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



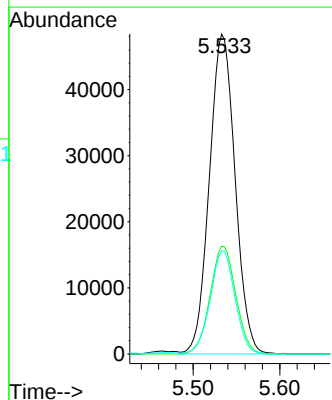
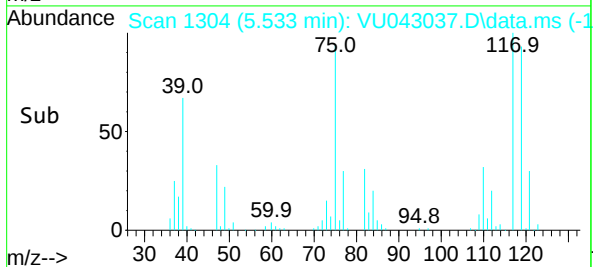
Tgt Ion: 113 Resp: 66281
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.8
192 21.2 17.2 25.8



#36
1,1-Dichloropropene
Concen: 50.27 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



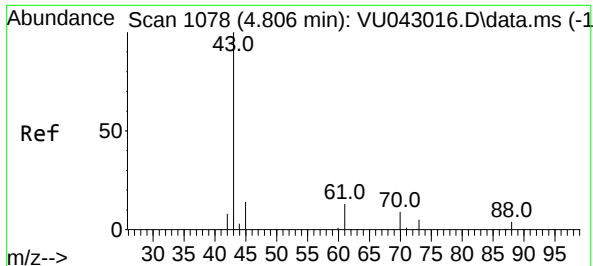
Tgt Ion: 75 Resp: 99795
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.3
77 31.0 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
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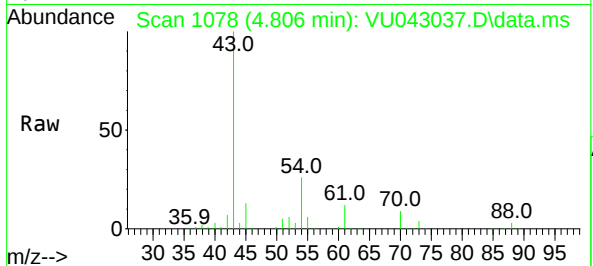
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#37
Ethyl Acetate
Concen: 49.87 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

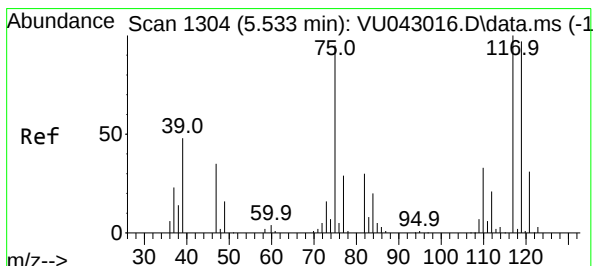
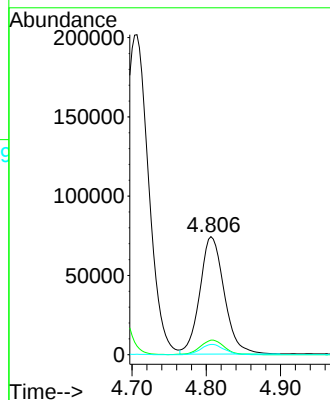
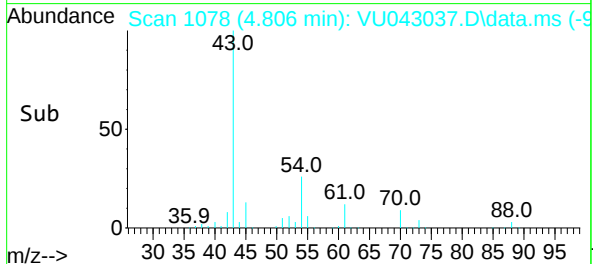
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



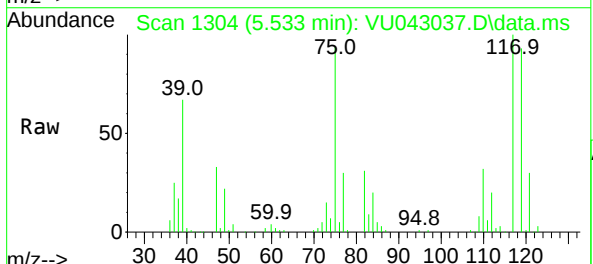
Tgt Ion: 43 Resp: 169305
Ion Ratio Lower Upper
43 100
61 12.3 10.1 15.1
70 8.3 7.2 10.8

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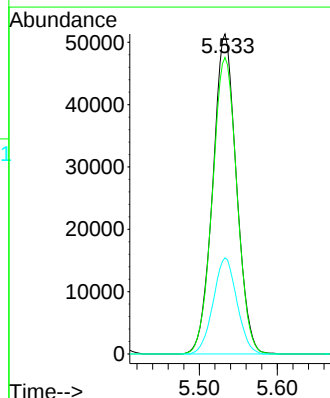
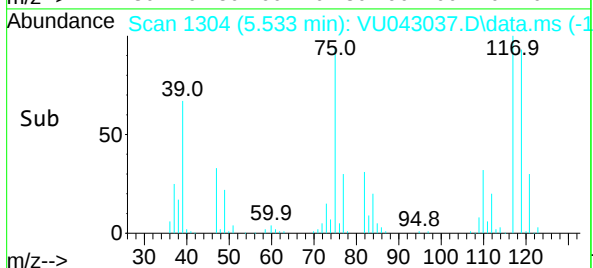
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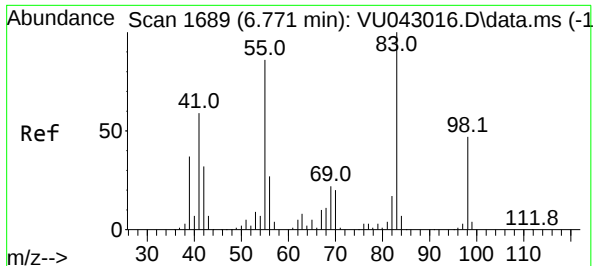


#38
Carbon Tetrachloride
Concen: 50.79 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



Tgt Ion: 117 Resp: 108101
Ion Ratio Lower Upper
117 100
119 92.6 75.5 113.3
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 50.02 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043037.D

Acq: 12 Apr 2021 20:36

Tgt Ion:	83	Resp:	109181
Ion	Ratio	Lower	Upper
83	100		
55	92.6	66.8	100.2
98	45.5	36.9	55.3

Instrument :

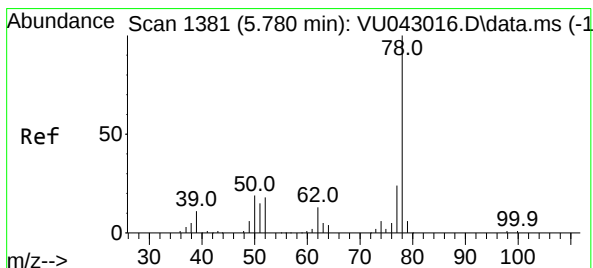
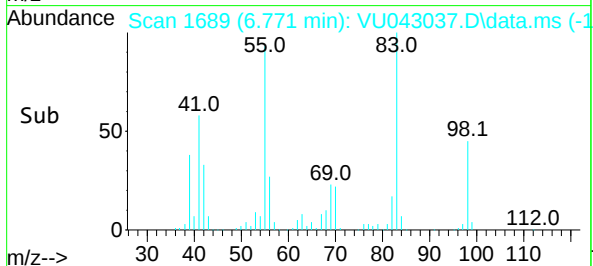
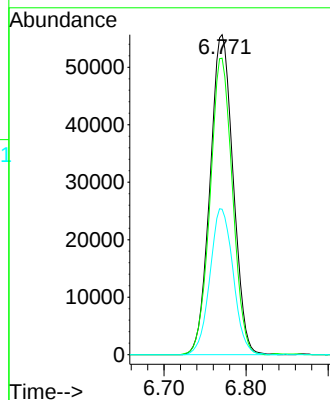
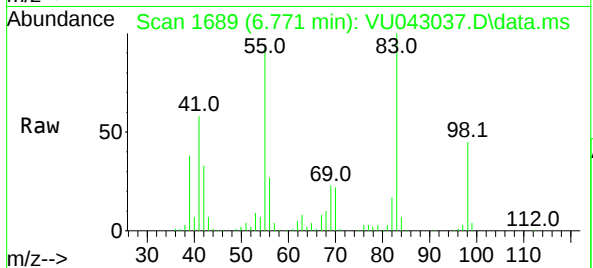
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#40

Benzene

Concen: 51.10 ug/l

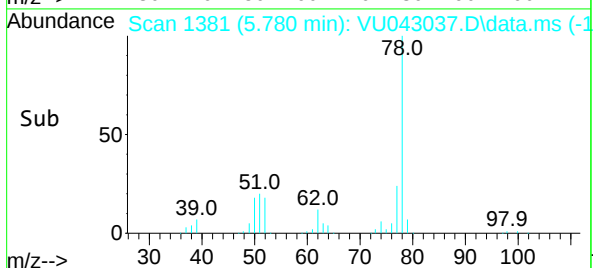
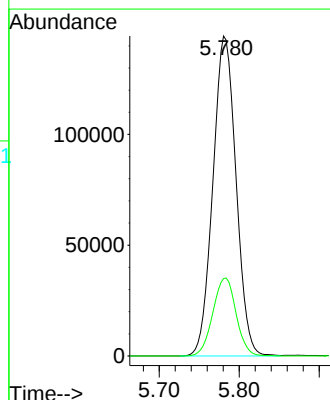
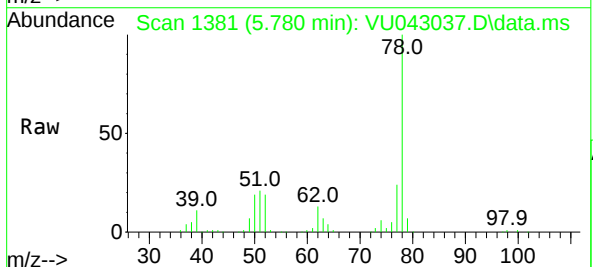
RT: 5.780 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU043037.D

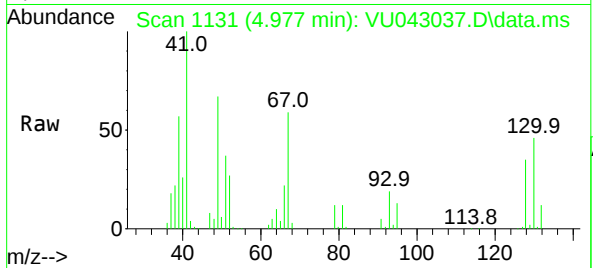
Acq: 12 Apr 2021 20:36

Tgt Ion:	78	Resp:	289857
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9

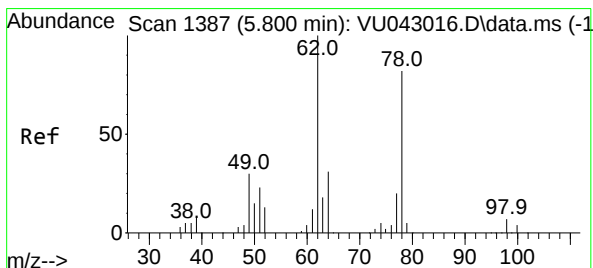
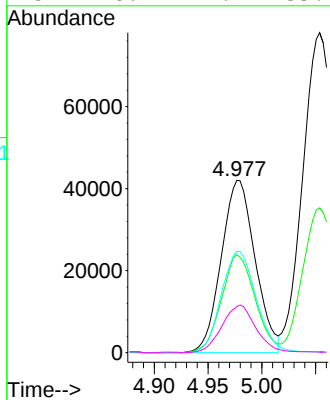
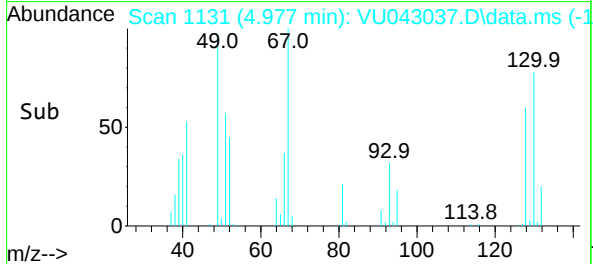




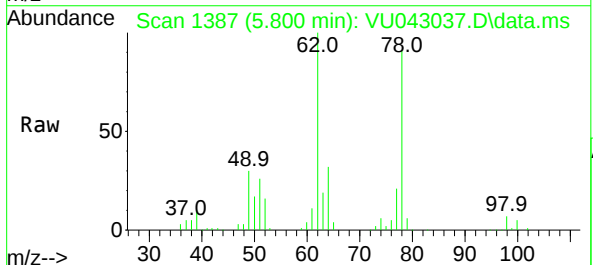
#41
Methacrylonitrile
Concen: 51.62 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



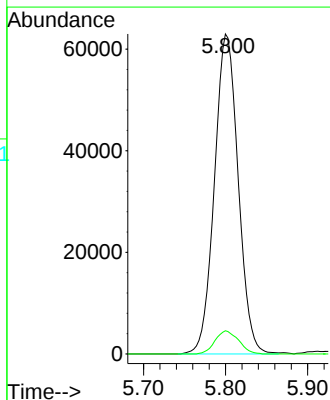
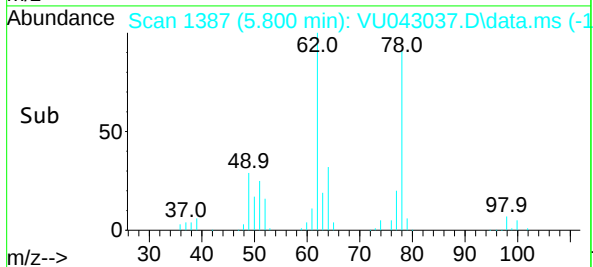
Tgt Ion: 41 Resp: 92133
Ion Ratio Lower Upper
41 100
39 56.5 45.1 67.7
67 60.7 50.2 75.2
52 28.2 22.1 33.1



#42
1,2-Dichloroethane
Concen: 50.42 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



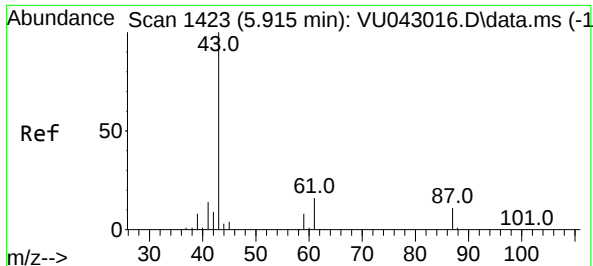
Tgt Ion: 62 Resp: 126866
Ion Ratio Lower Upper
62 100
98 7.2 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
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#43

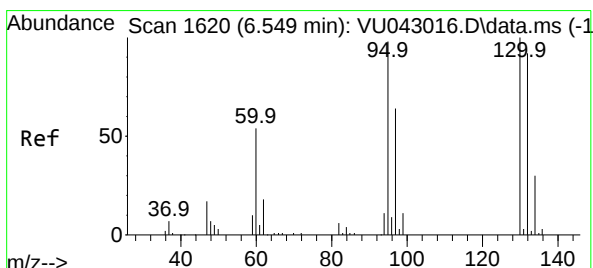
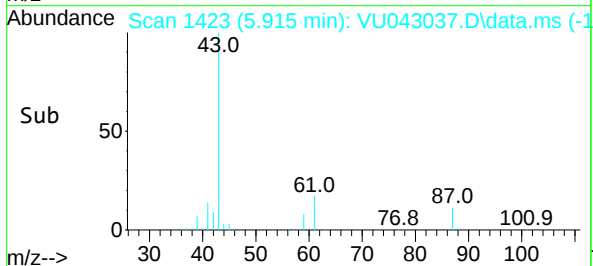
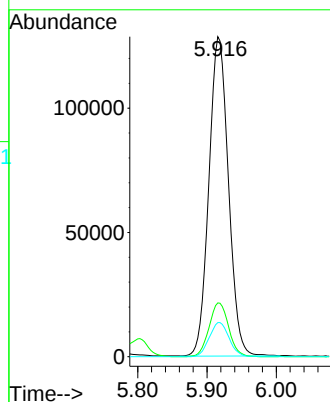
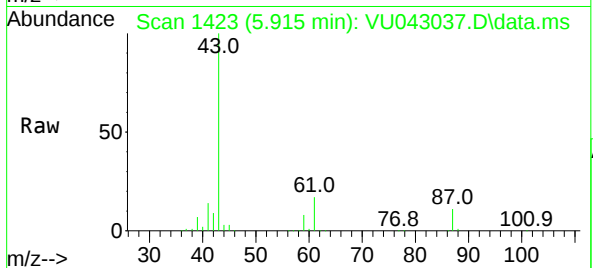
Isopropyl Acetate
Concen: 52.02 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.4	21.6
87	10.9	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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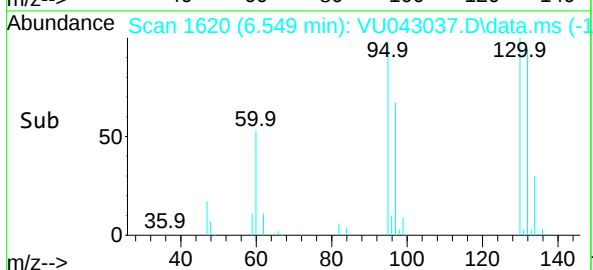
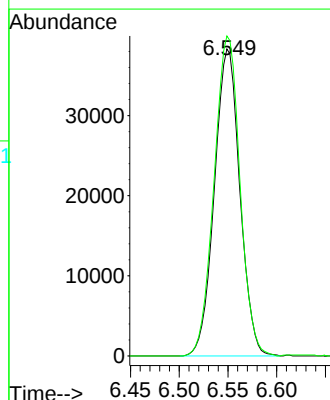
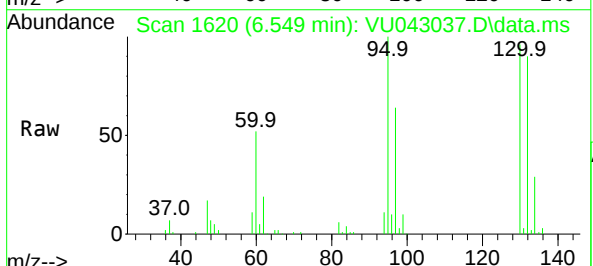
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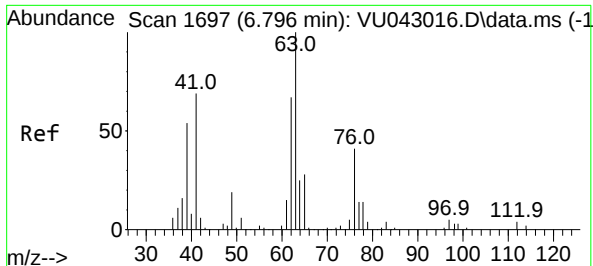


#44

Trichloroethene
Concen: 48.36 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	197.8





#45

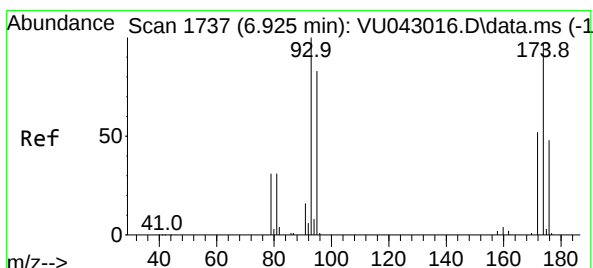
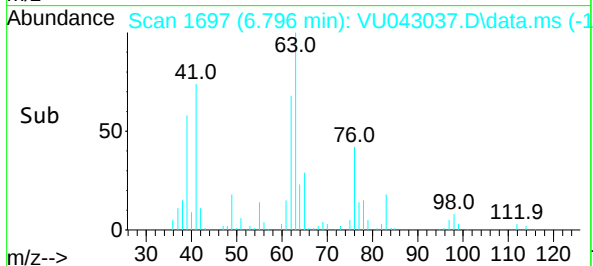
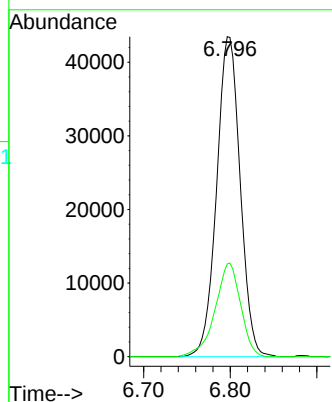
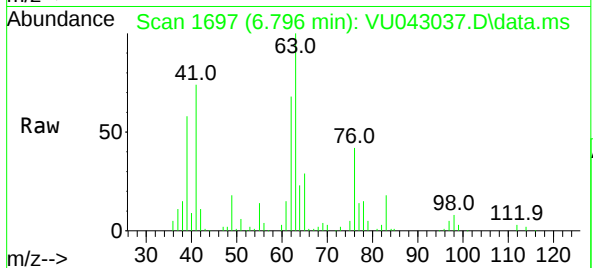
1,2-Dichloropropane
Concen: 51.90 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 63 Resp: 82025
Ion Ratio Lower Upper
63 100
65 29.0 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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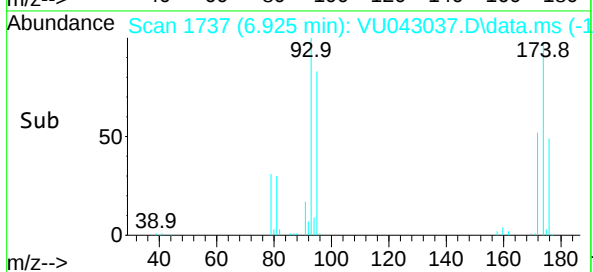
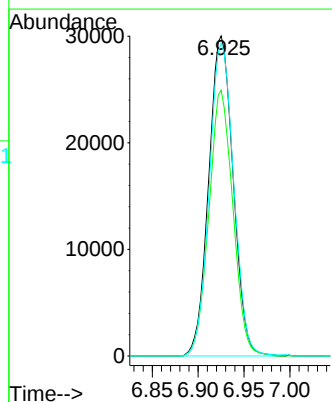
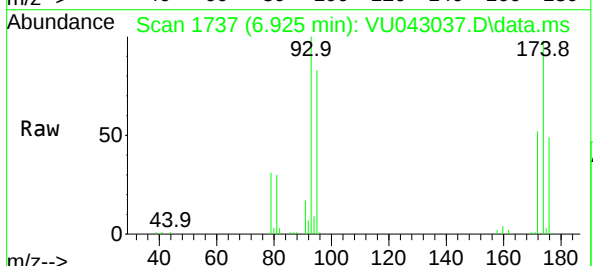
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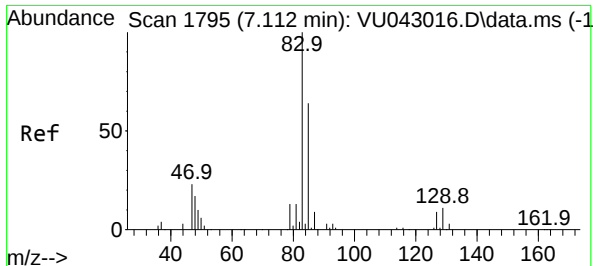


#46

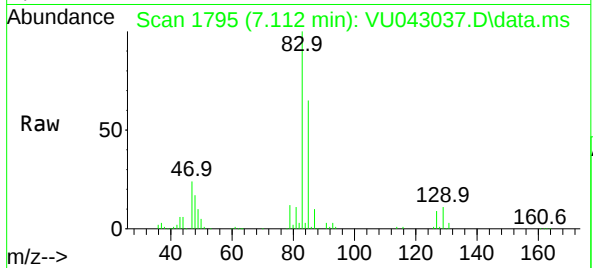
Dibromomethane
Concen: 49.81 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 93 Resp: 55675
Ion Ratio Lower Upper
93 100
95 81.5 63.6 95.4
174 97.7 83.4 125.2

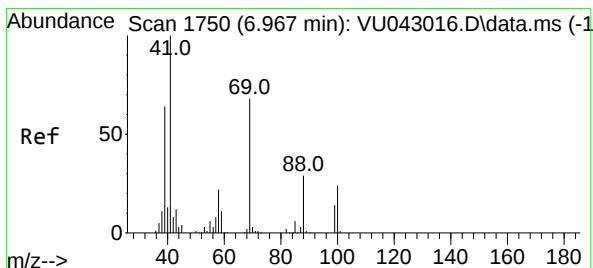
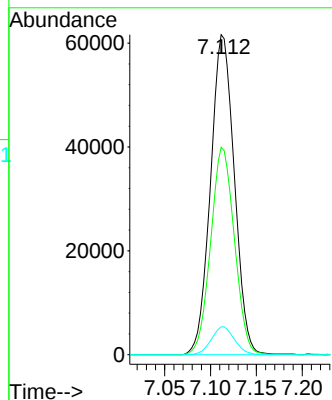
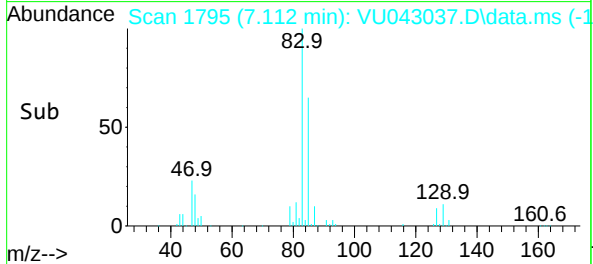




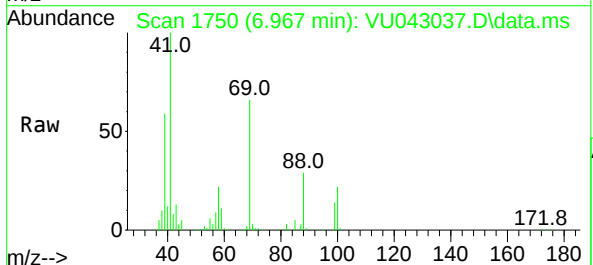
#47
Bromodichloromethane
Concen: 50.38 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



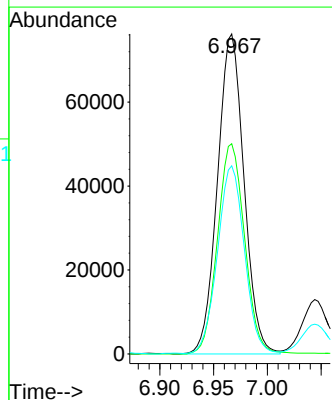
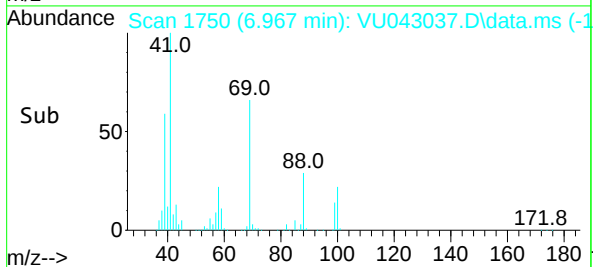
Tgt Ion: 83 Resp: 111153
Ion Ratio Lower Upper
83 100
85 64.8 51.3 76.9
127 8.7 6.9 10.3



#48
Methyl methacrylate
Concen: 53.85 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



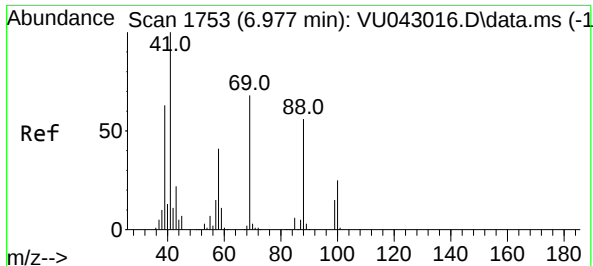
Tgt Ion: 41 Resp: 130875
Ion Ratio Lower Upper
41 100
69 67.5 57.0 85.6
39 59.3 48.4 72.6



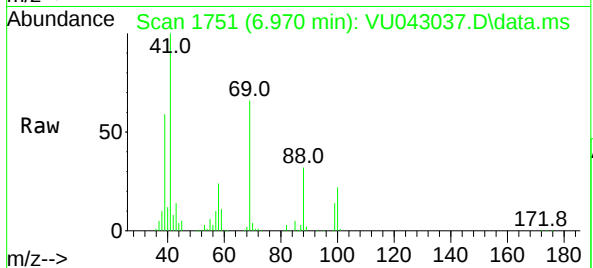
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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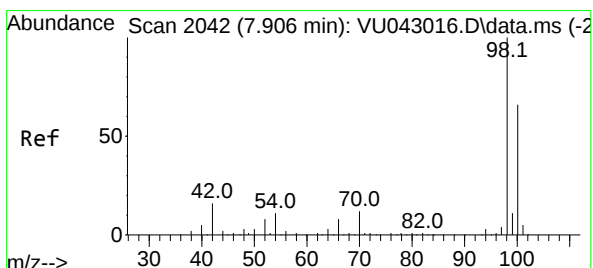
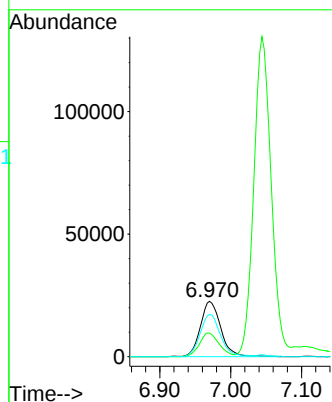
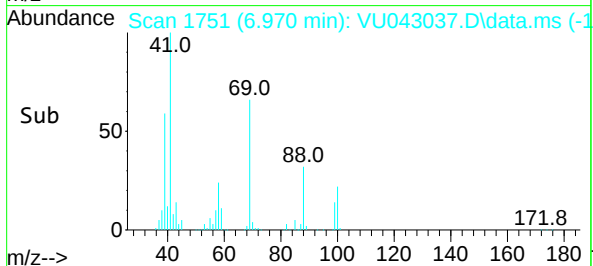
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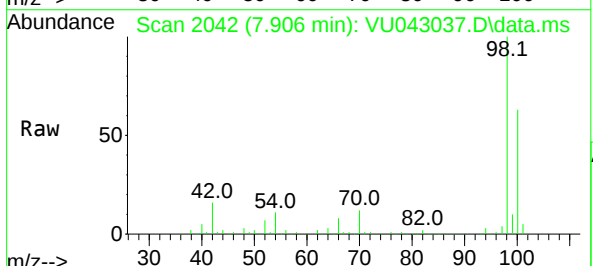
#49
1,4-Dioxane
Concen: 926.20 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



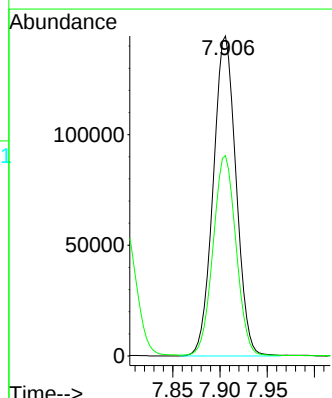
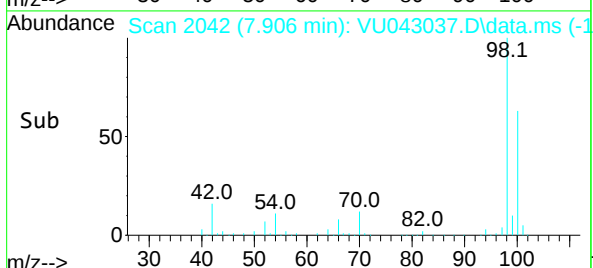
Tgt Ion: 88 Resp: 45103
Ion Ratio Lower Upper
88 100
43 41.7 0.0 0.0#
58 76.5 60.4 90.6



#50
Toluene-d8
Concen: 48.85 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



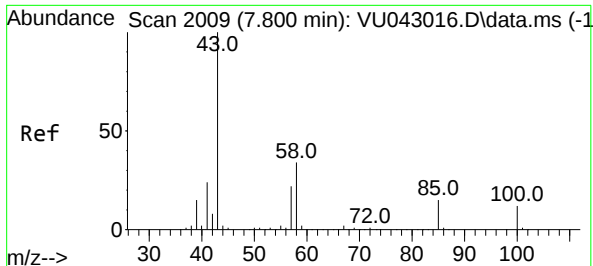
Tgt Ion: 98 Resp: 243086
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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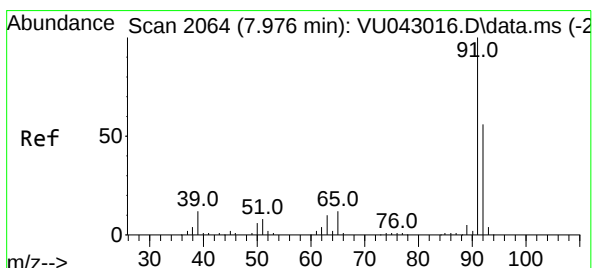
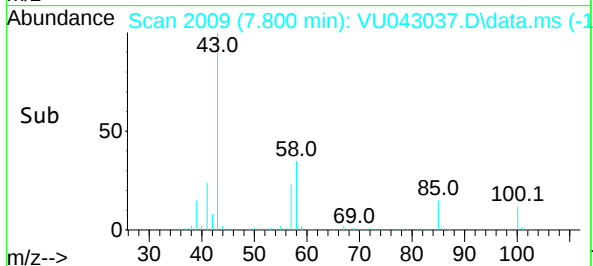
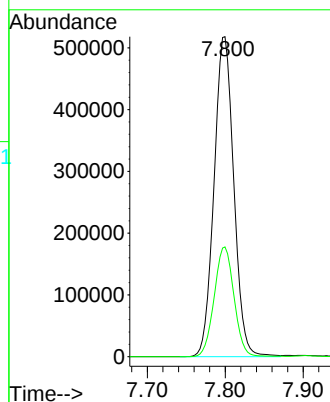
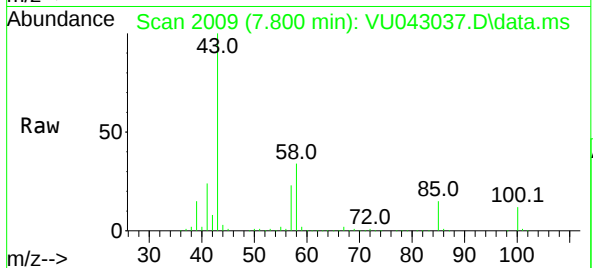
#51
4-Methyl-2-Pentanone
Concen: 254.78 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 43 Resp: 912555
Ion Ratio Lower Upper
43 100
58 34.5 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

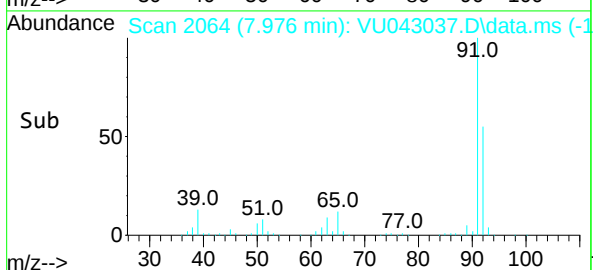
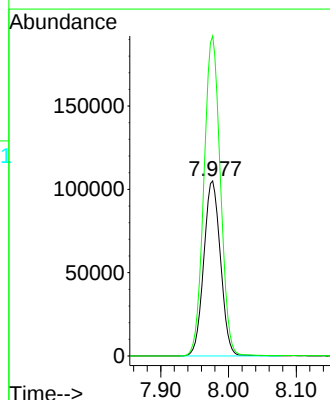
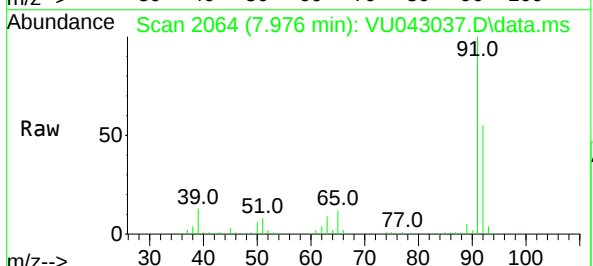
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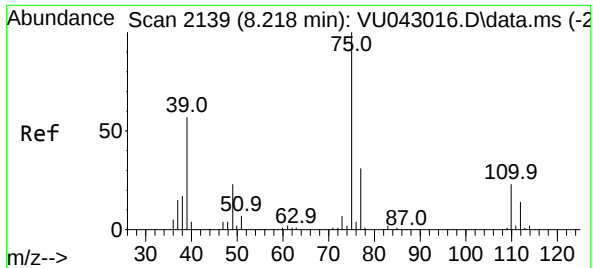
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#52
Toluene
Concen: 51.24 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 92 Resp: 180185
Ion Ratio Lower Upper
92 100
91 180.1 140.3 210.5





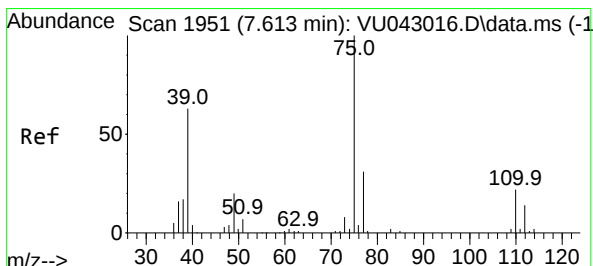
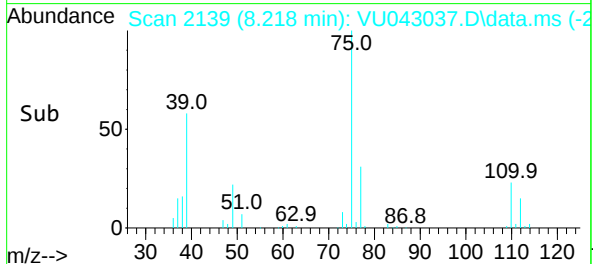
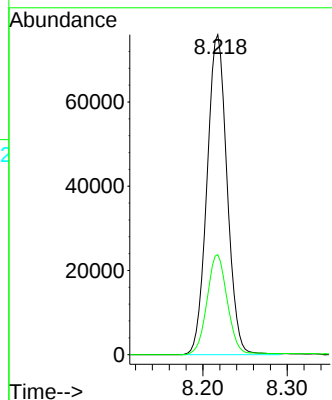
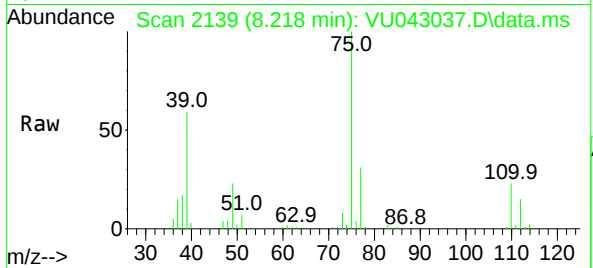
#53
 t-1,3-Dichloropropene
 Concen: 51.37 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion: 75 Resp: 125844
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

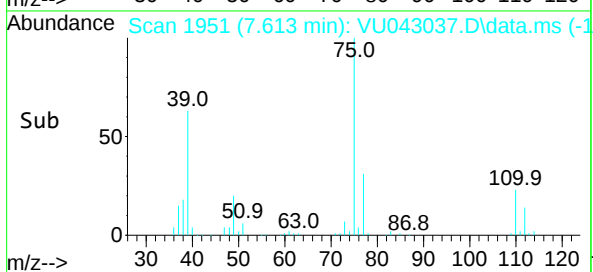
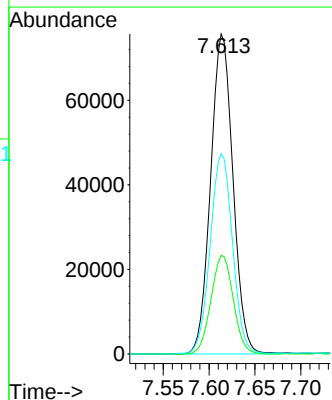
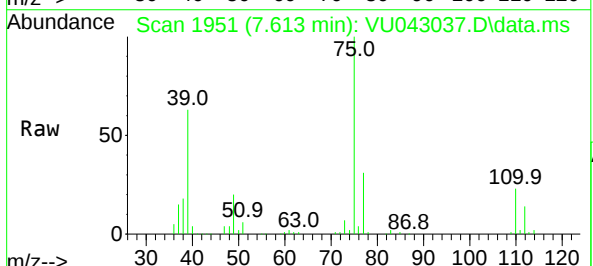
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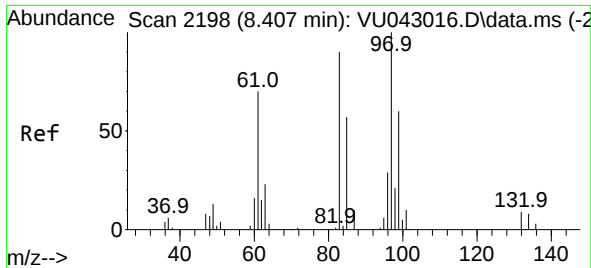
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#54
 cis-1,3-Dichloropropene
 Concen: 51.61 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

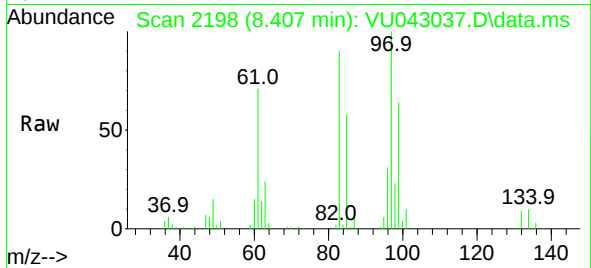
Tgt Ion: 75 Resp: 128392
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 37.0
 39 62.4 46.1 69.1





#55
1,1,2-Trichloroethane
Concen: 51.02 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

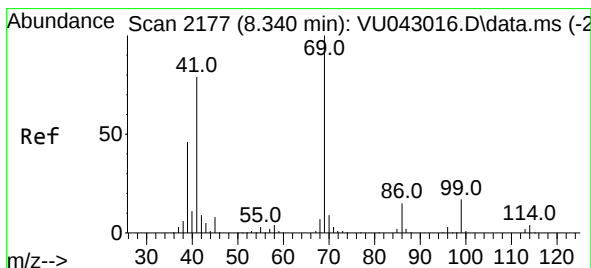
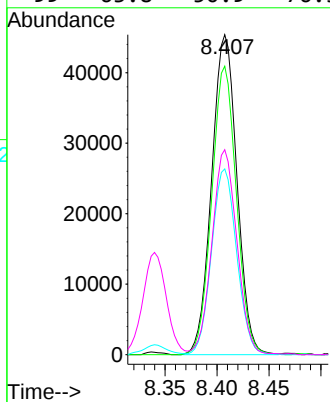
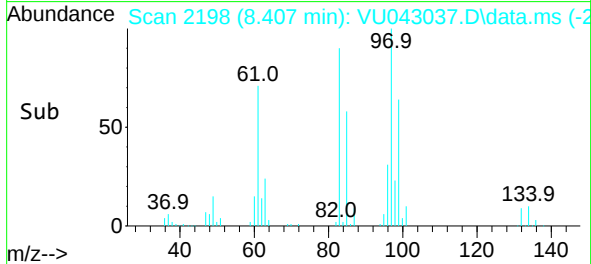
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



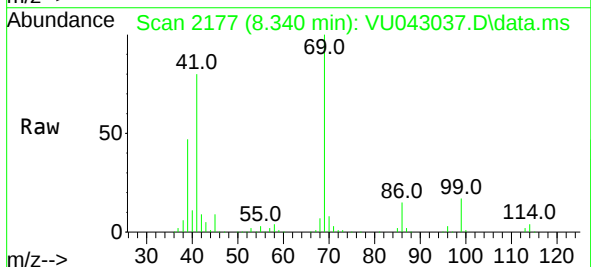
Tgt Ion:	97	Resp:	76970
Ion	Ratio	Lower	Upper
97	100		
83	90.1	72.6	109.0
85	57.8	46.6	69.8
99	63.8	50.9	76.3

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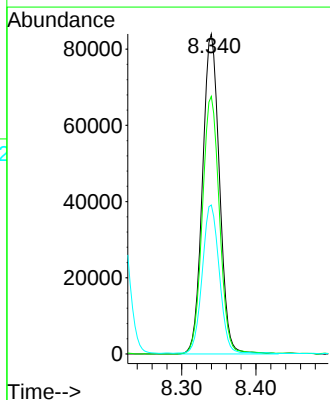
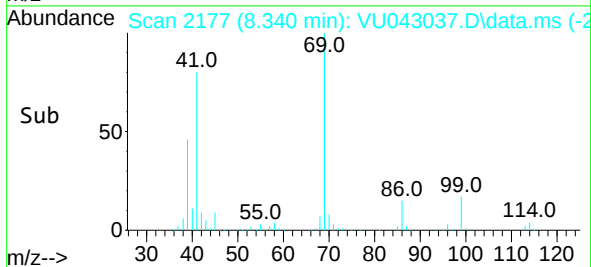
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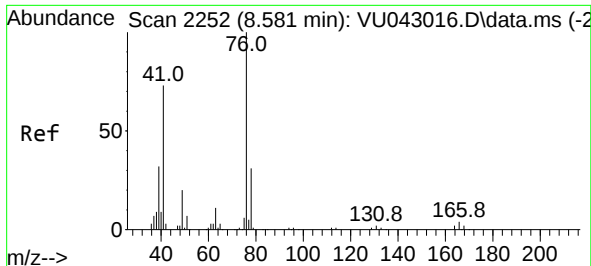


#56
Ethyl methacrylate
Concen: 54.00 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



Tgt Ion:	69	Resp:	133435
Ion	Ratio	Lower	Upper
69	100		
41	81.3	62.8	94.2
39	46.2	36.2	54.2

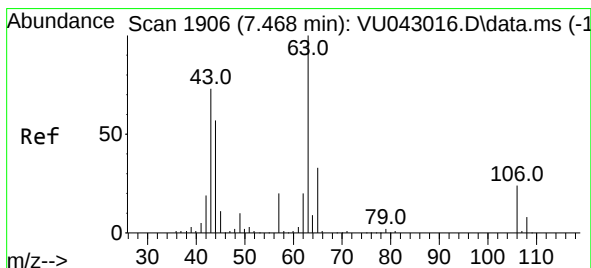
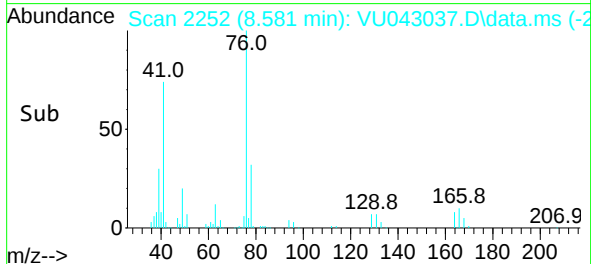
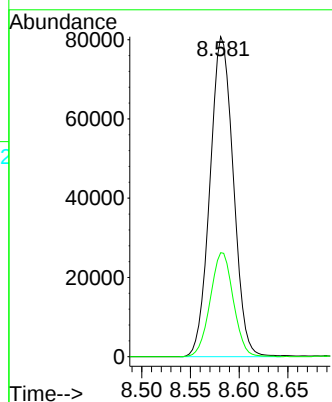
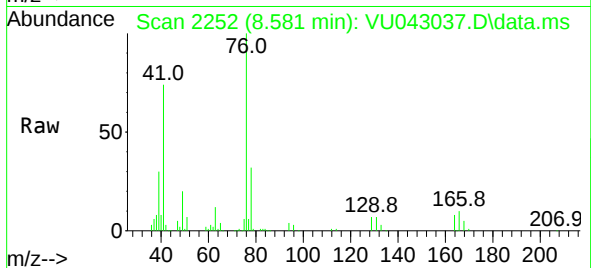




#57

1,3-Dichloropropane
Concen: 51.62 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

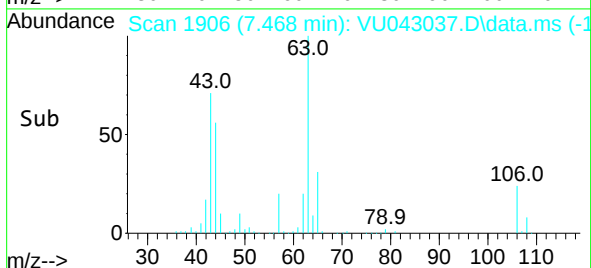
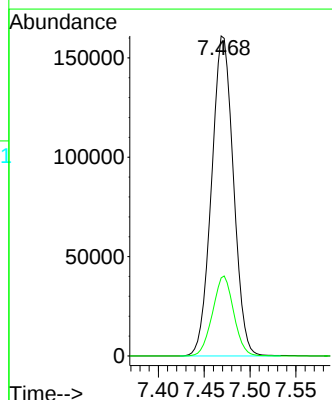
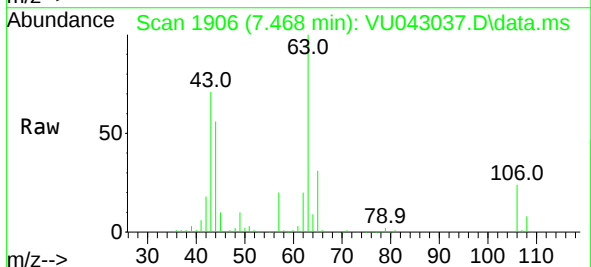
Tgt Ion: 76 Resp: 134522
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether
Concen: 259.42 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

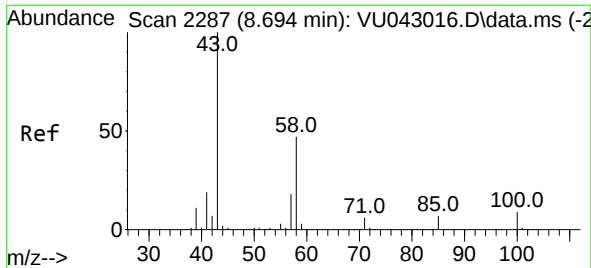
Tgt Ion: 63 Resp: 266735
Ion Ratio Lower Upper
63 100
106 24.2 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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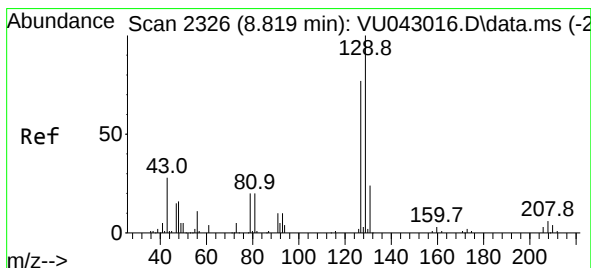
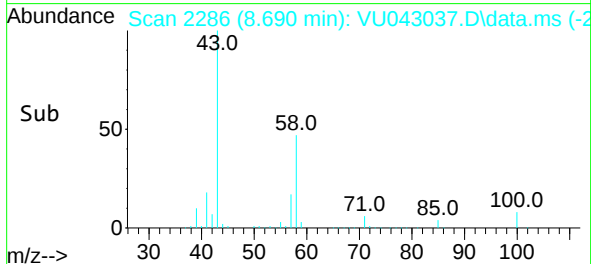
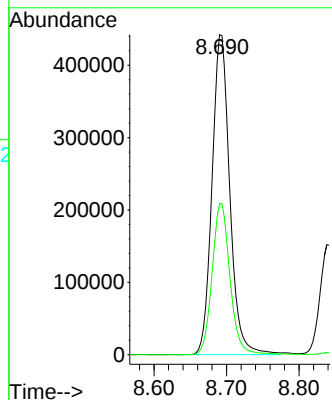
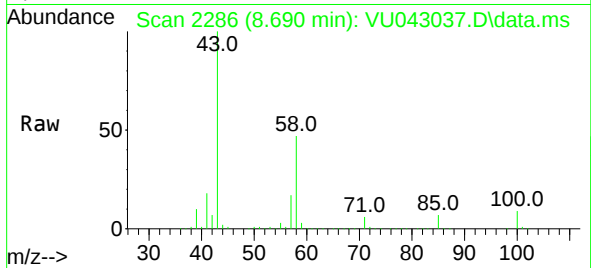
#59
2-Hexanone
Concen: 255.43 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 43 Resp: 753338
Ion Ratio Lower Upper
43 100
58 47.7 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

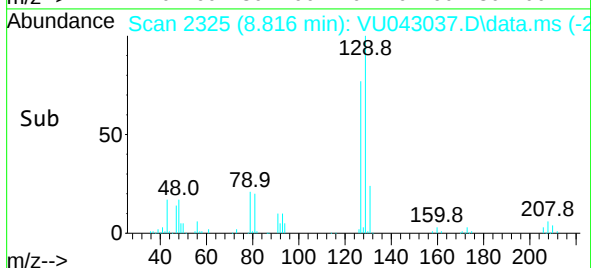
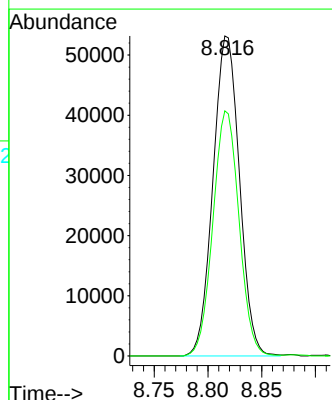
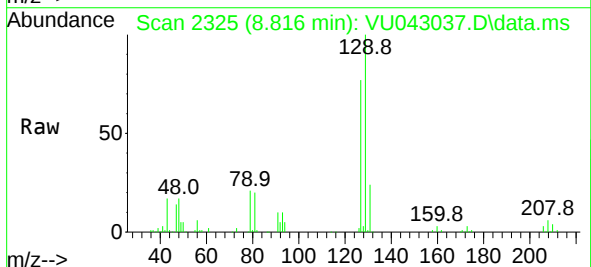
Manual Integrations
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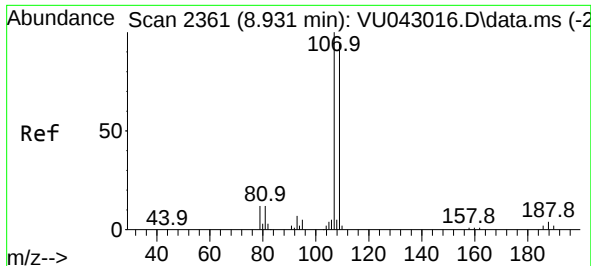
MMDadoda
4/13/2021 5:47:22 PM



#60
Dibromochloromethane
Concen: 52.14 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

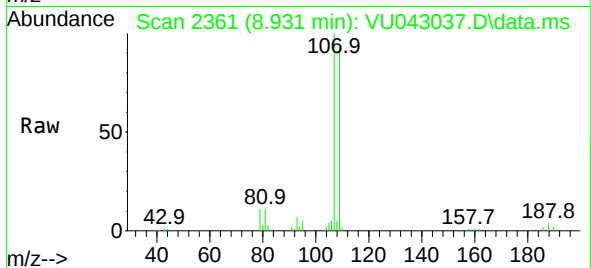
Tgt Ion: 129 Resp: 90978
Ion Ratio Lower Upper
129 100
127 75.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 52.31 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

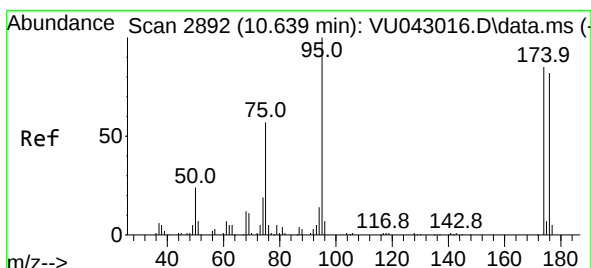
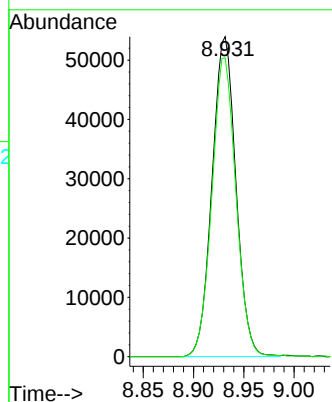
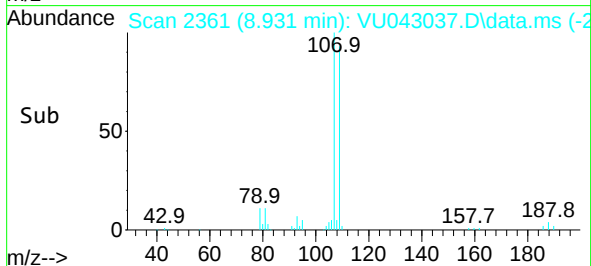
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



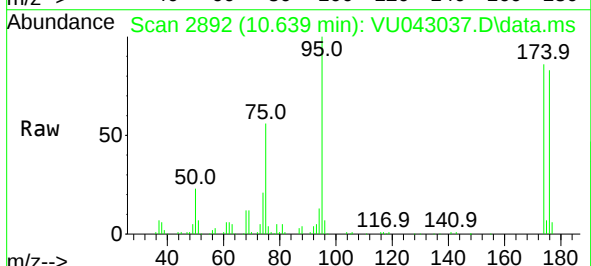
Tgt Ion:107 Resp: 89013
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

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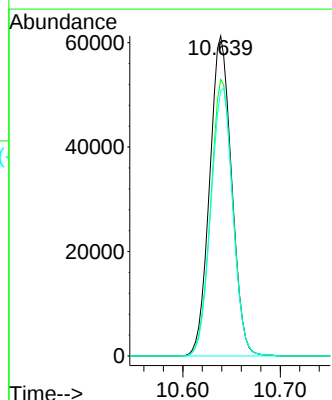
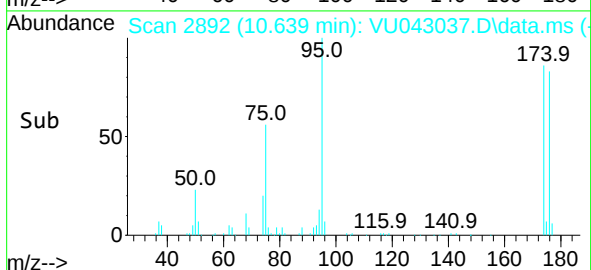
MMDadoda
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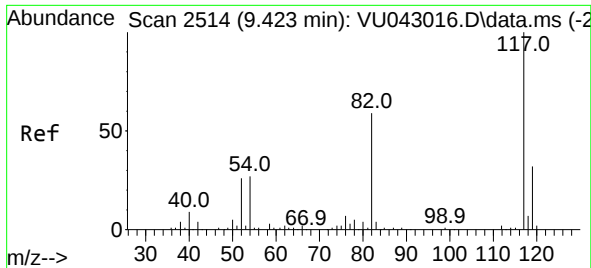


#62
4-Bromofluorobenzene
Concen: 48.19 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



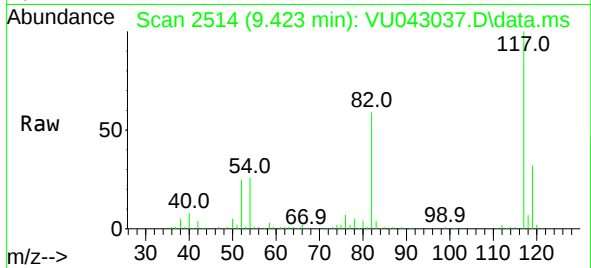
Tgt Ion: 95 Resp: 96021
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 84.3 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

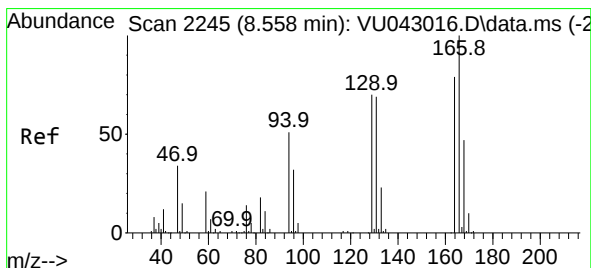
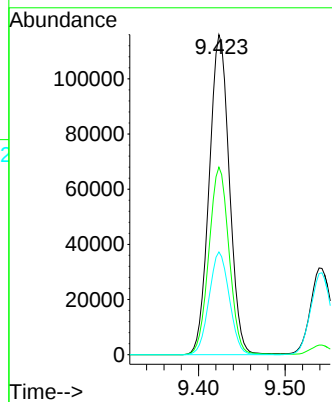
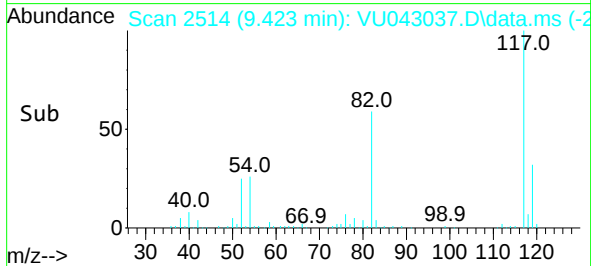
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



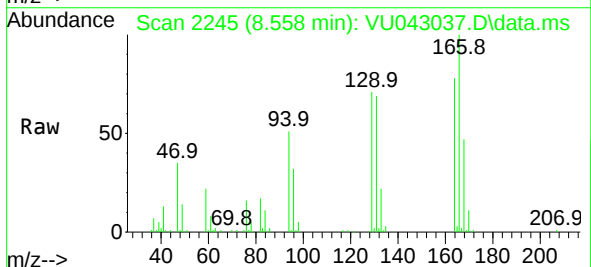
Tgt Ion:117 Resp: 187670
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.6
119 32.1 25.8 38.8

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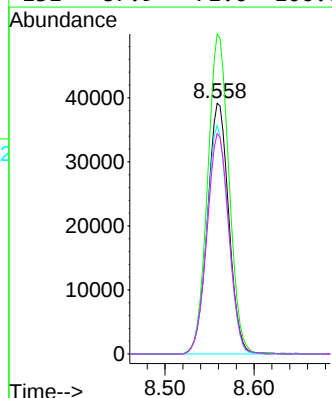
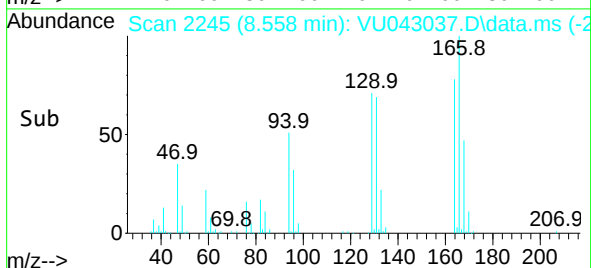
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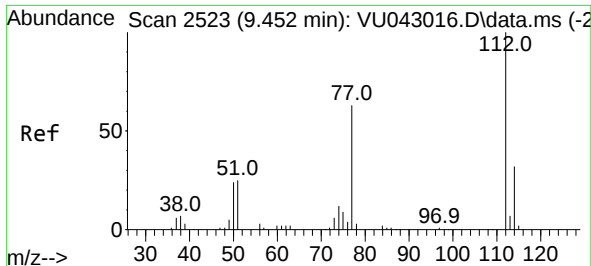


#64
Tetrachloroethene
Concen: 47.76 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



Tgt Ion:164 Resp: 65038
Ion Ratio Lower Upper
164 100
166 127.6 105.3 157.9
129 91.2 75.0 112.6
131 87.9 71.0 106.6





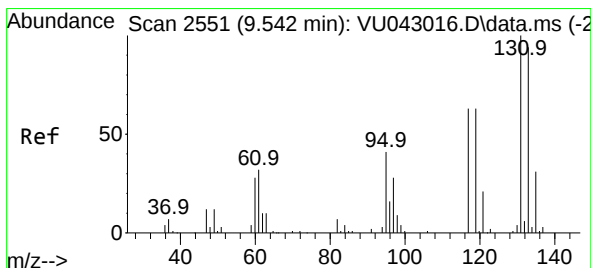
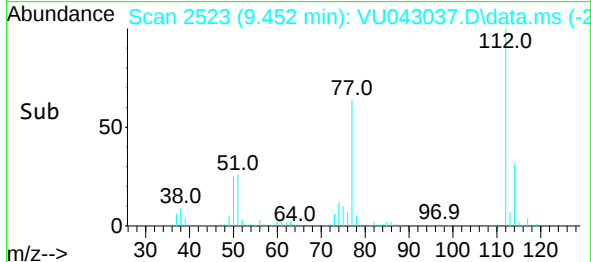
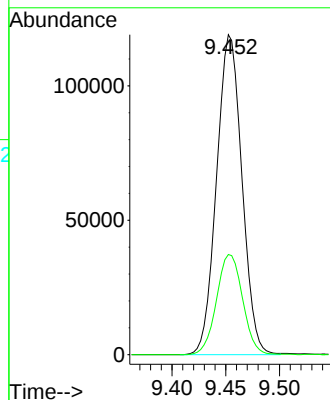
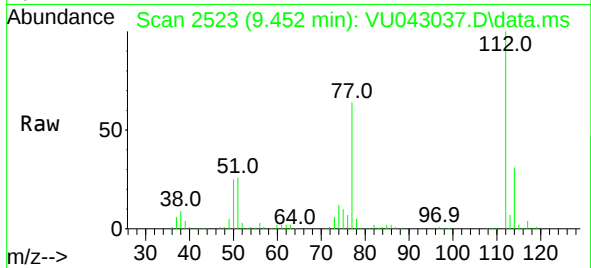
#65
Chlorobenzene
Concen: 48.52 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion:112 Resp: 195255
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

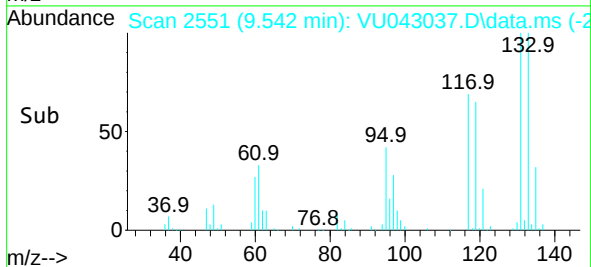
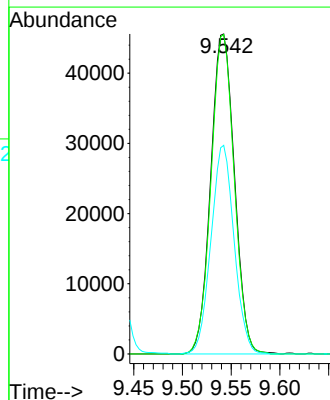
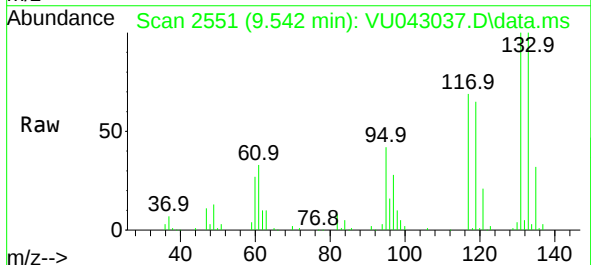
Manual Integrations
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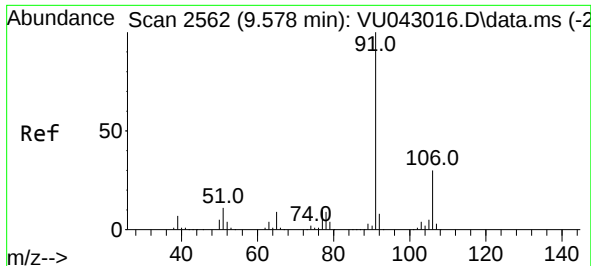
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.23 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion:131 Resp: 77275
Ion Ratio Lower Upper
131 100
133 97.5 47.6 142.9
119 63.5 31.9 95.5





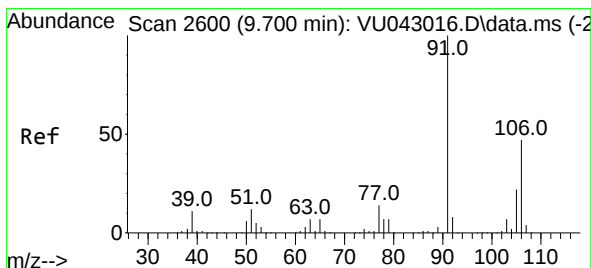
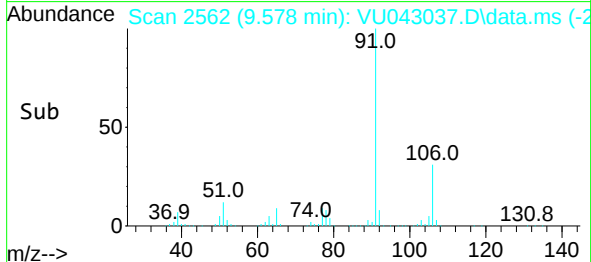
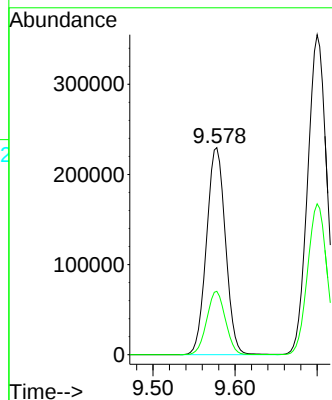
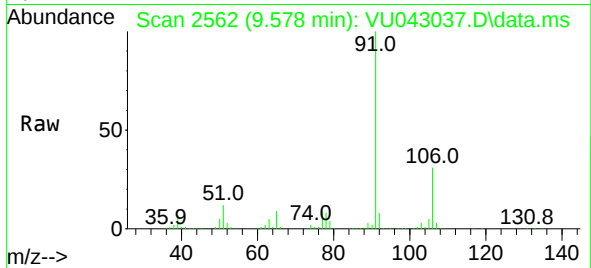
#67
Ethyl Benzene
Concen: 50.93 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 91 Resp: 369907
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

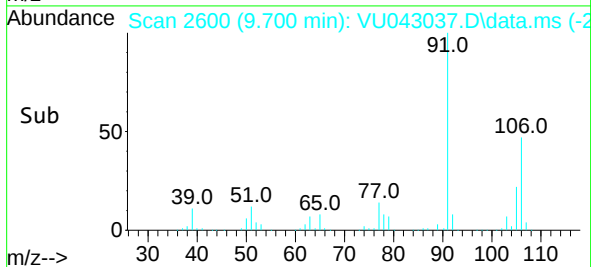
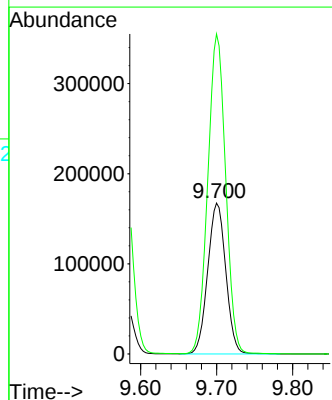
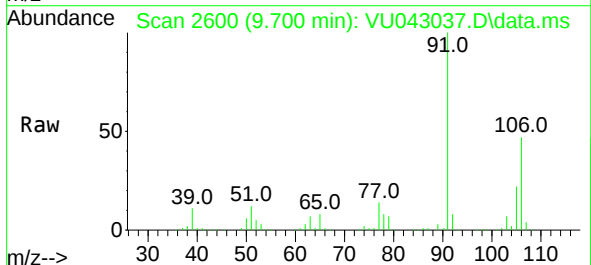
Manual Integrations
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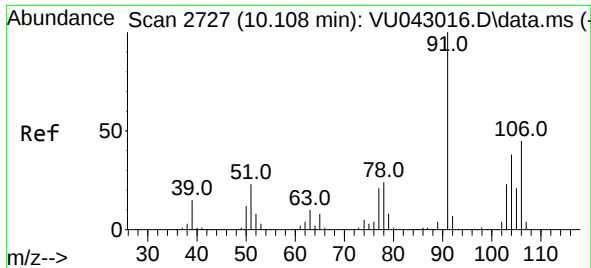
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#68
m/p-Xylenes
Concen: 102.77 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 106 Resp: 276182
Ion Ratio Lower Upper
106 100
91 209.8 169.9 254.9





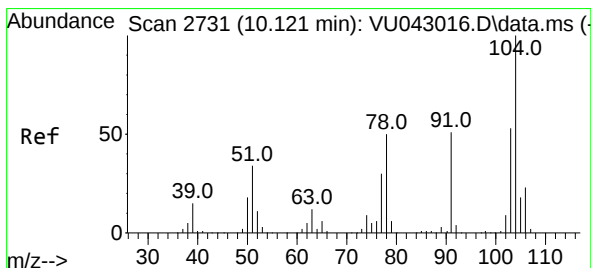
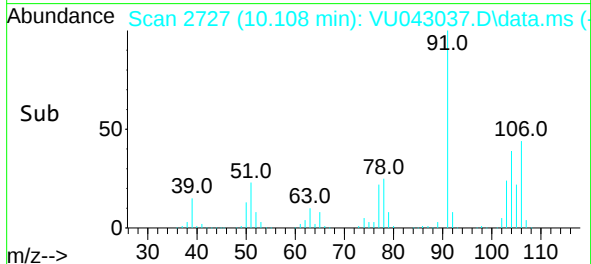
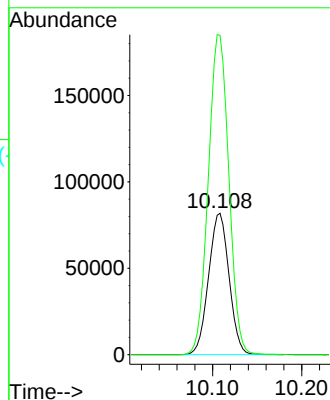
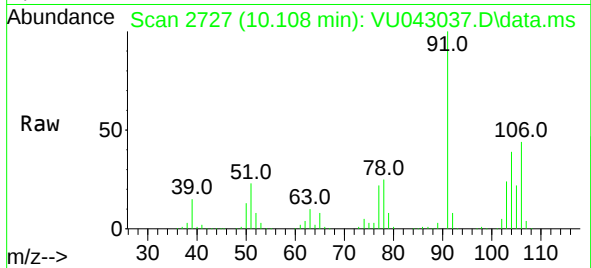
#69
o-Xylene
Concen: 49.78 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion:106 Resp: 130579
Ion Ratio Lower Upper
106 100
91 227.4 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

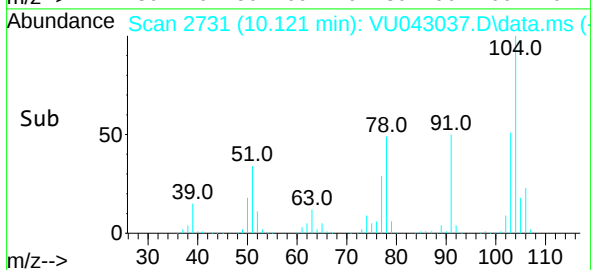
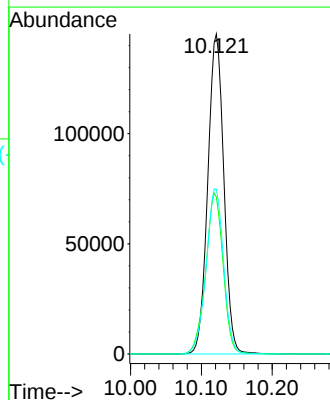
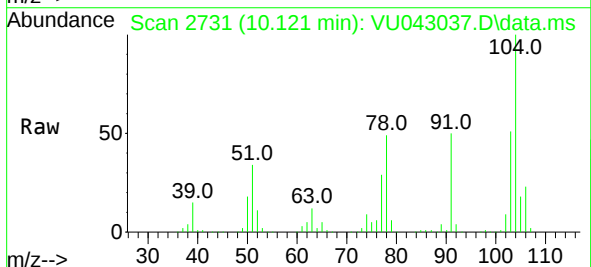
Manual Integrations
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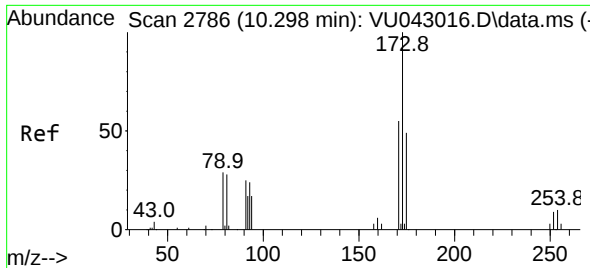
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#70
Styrene
Concen: 51.63 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion:104 Resp: 228009
Ion Ratio Lower Upper
104 100
78 54.6 44.8 67.2
103 56.2 45.7 68.5





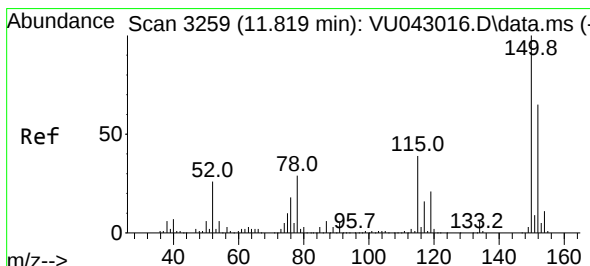
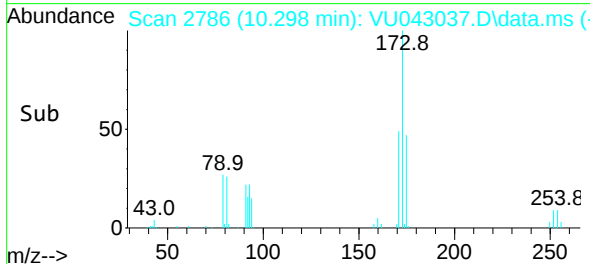
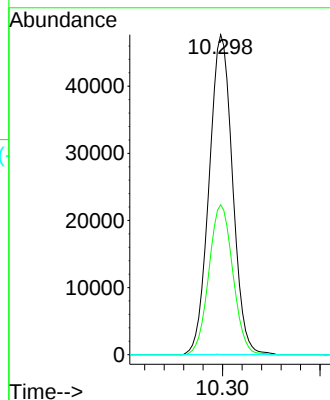
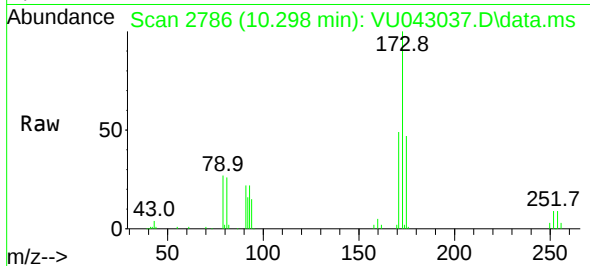
#71
Bromoform
Concen: 50.16 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.8	71.2
254	0.0	0.0	0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

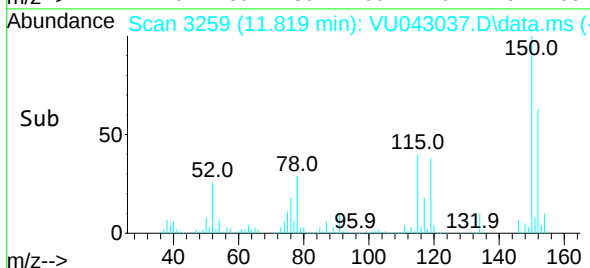
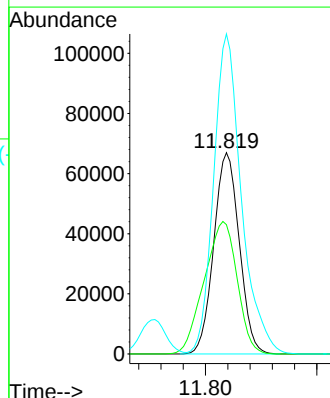
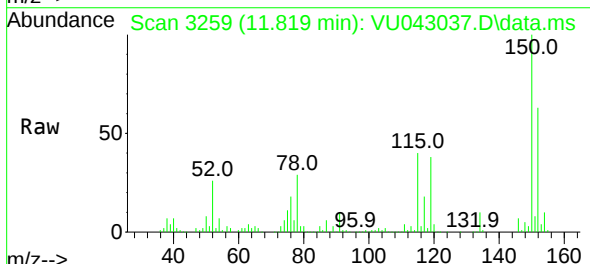
Manual Integrations
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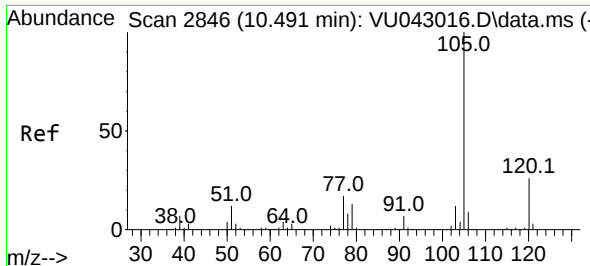
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	84.9	41.5	124.6
150	173.2	0.0	342.4





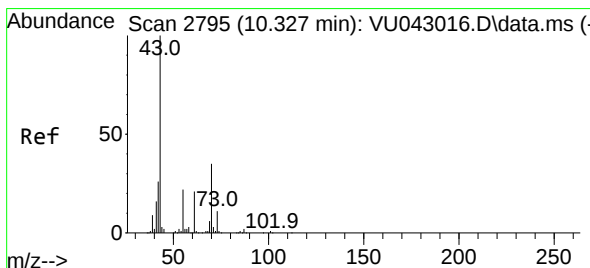
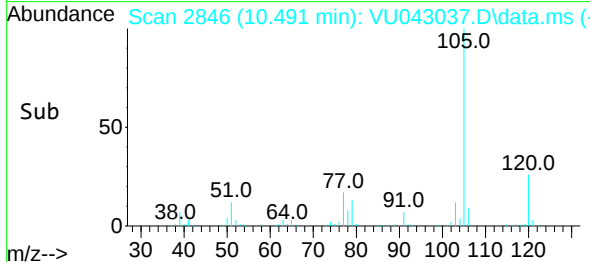
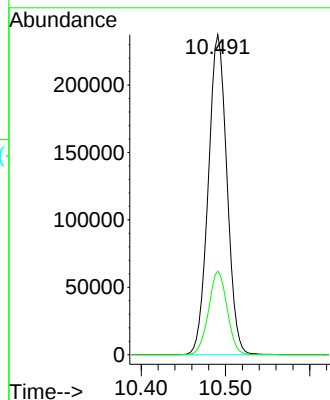
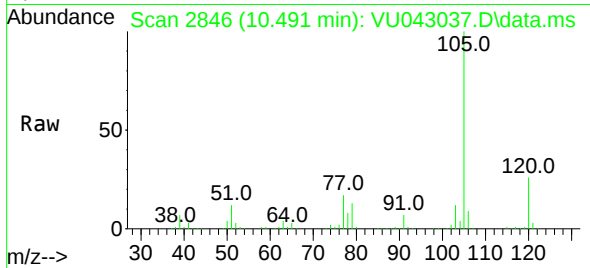
#73
Isopropylbenzene
Concen: 51.19 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 105 Resp: 365382
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

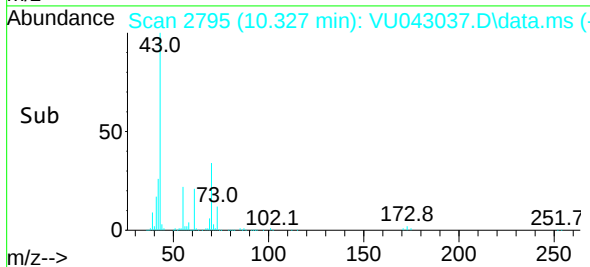
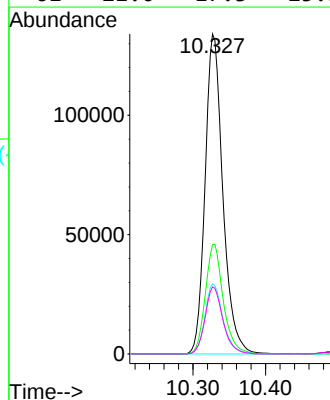
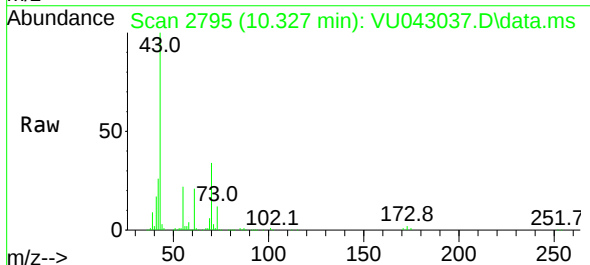
Manual Integrations
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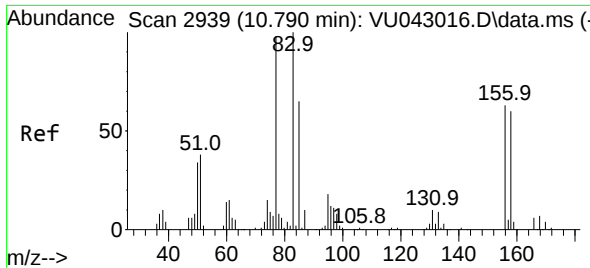
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#74
N-ethyl acetate
Concen: 49.77 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 43 Resp: 228235
Ion Ratio Lower Upper
43 100
70 34.6 28.3 42.5
55 22.2 17.2 25.8
61 21.0 17.3 25.9





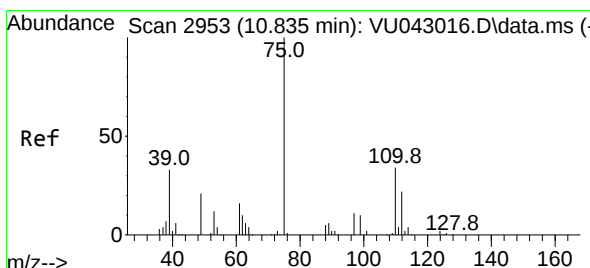
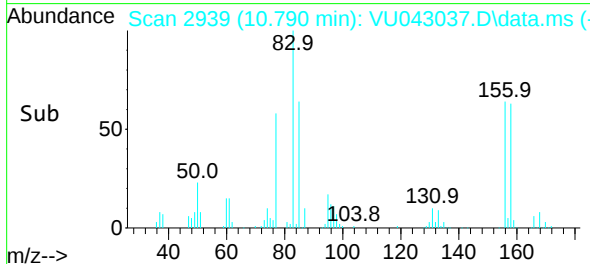
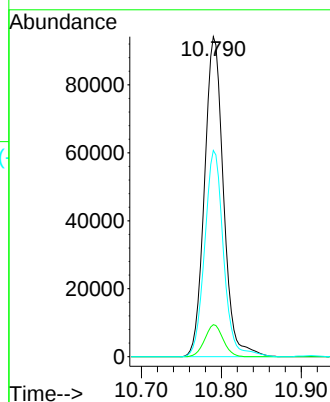
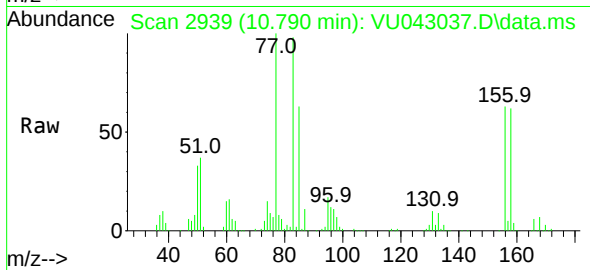
#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.00 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion: 83 Resp: 155412
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.2
 85 64.0 31.7 95.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

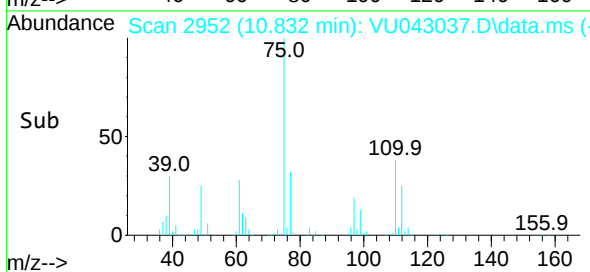
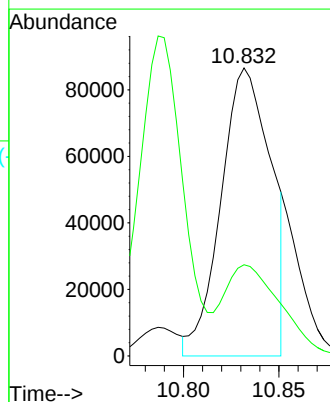
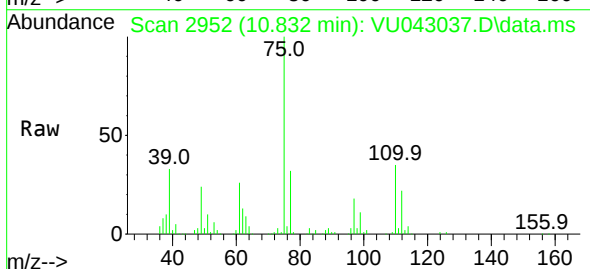
Manual Integrations
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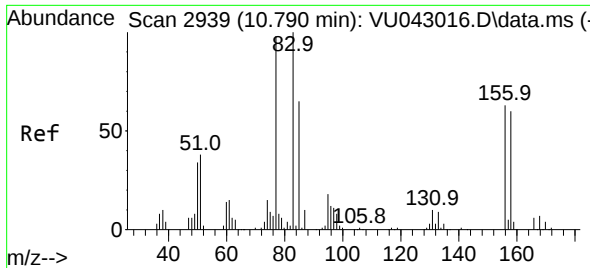
MMDadoda
 4/13/2021 5:47:22 PM



#76
 1,2,3-Trichloropropane
 Concen: 50.47 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.003 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion: 75 Resp: 156843
 Ion Ratio Lower Upper
 75 100
 77 35.6 20.2 60.5





#77
Bromobenzene
Concen: 49.28 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

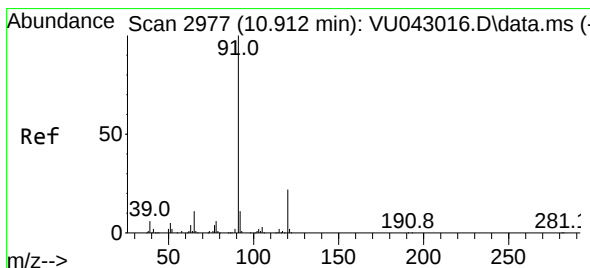
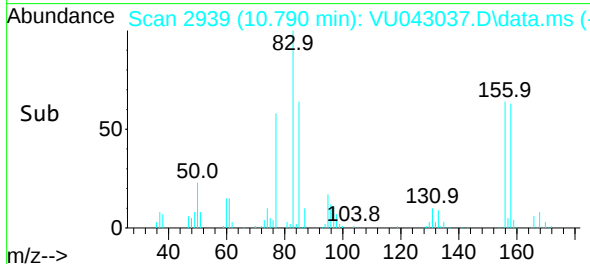
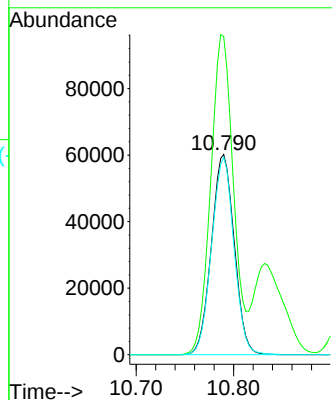
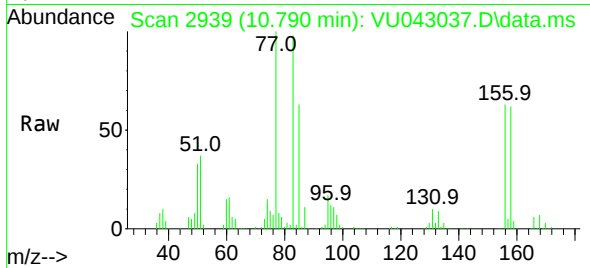
Tgt Ion: 156 Resp: 97988

Ion	Ratio	Lower	Upper
156	100		
77	159.6	79.3	238.1
158	96.7	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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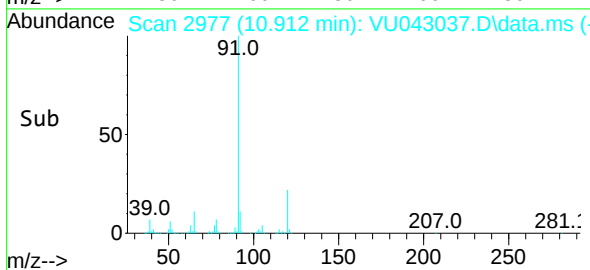
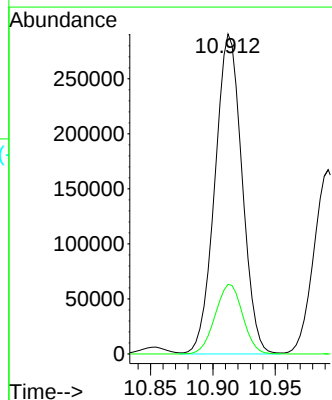
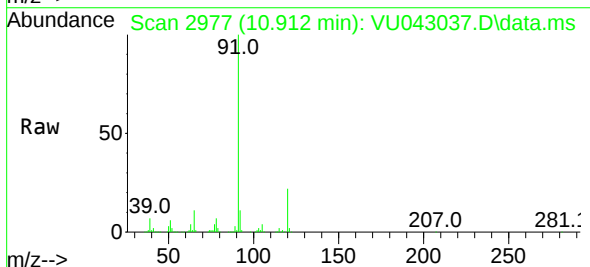
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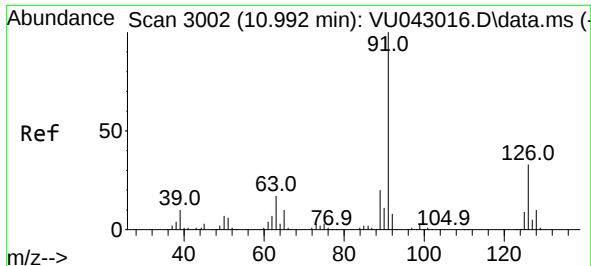


#78
n-propylbenzene
Concen: 51.50 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 91 Resp: 440157

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.2	33.6





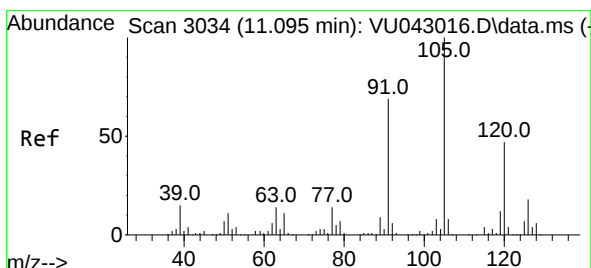
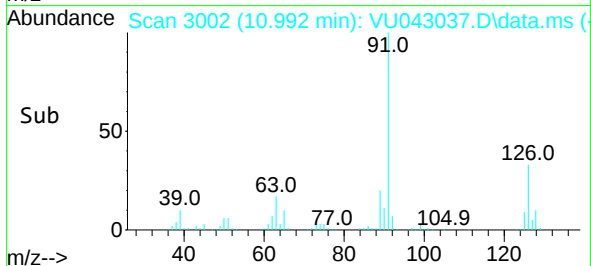
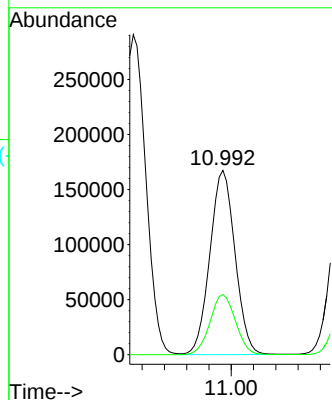
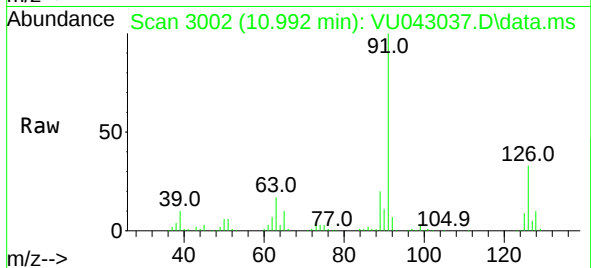
#79
2-Chlorotoluene
Concen: 50.59 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 91 Resp: 262759
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

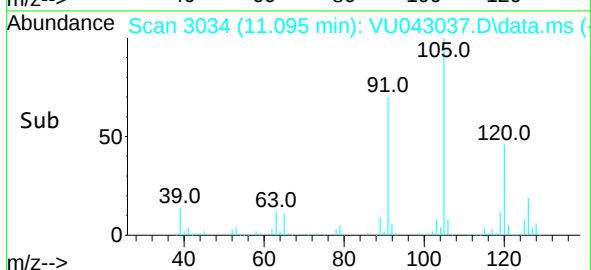
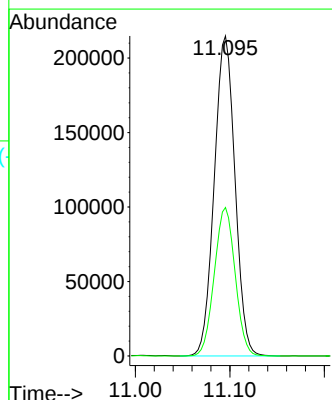
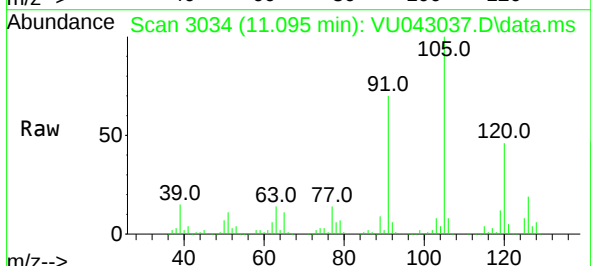
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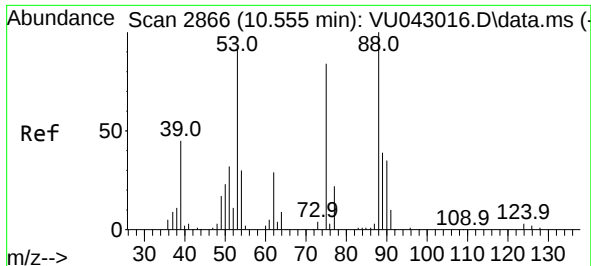
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#80
1,3,5-Trimethylbenzene
Concen: 51.90 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

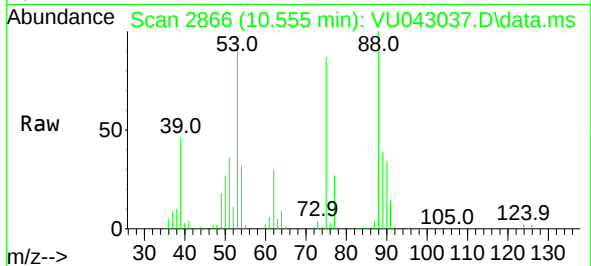
Tgt Ion: 105 Resp: 327051
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.65 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

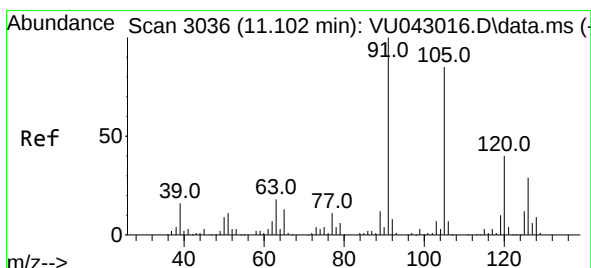
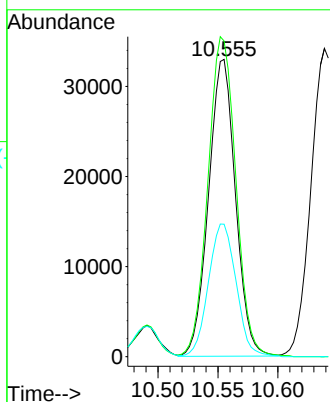
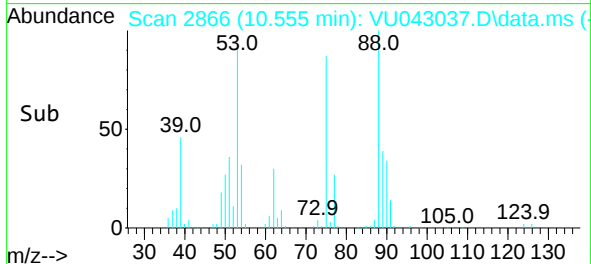
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



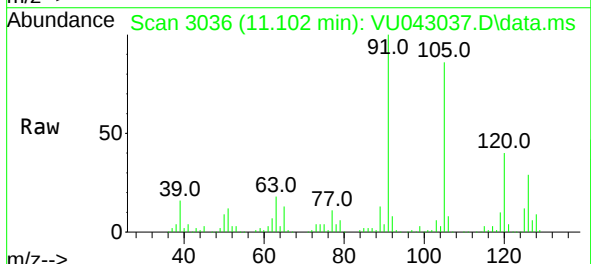
Tgt Ion:	75	Resp:	51455
Ion	Ratio	Lower	Upper
75	100		
53	112.0	85.6	128.4
89	46.0	35.7	53.5

Manual Integrations
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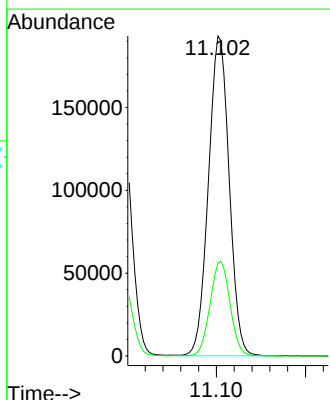
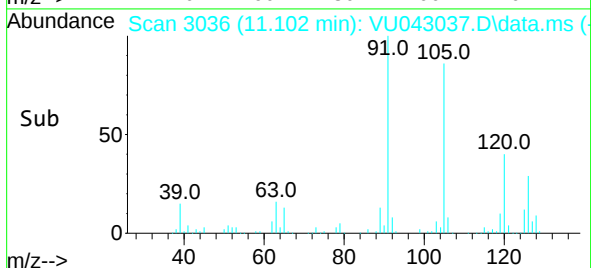
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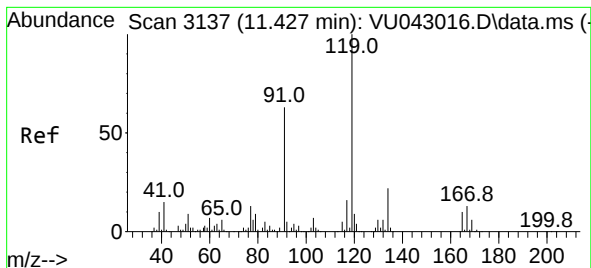


#82
4-Chlorotoluene
Concen: 49.95 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

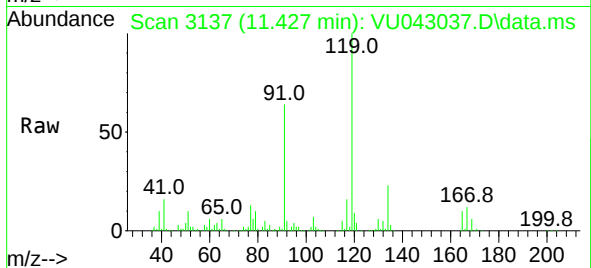


Tgt Ion:	91	Resp:	311658
Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.6	44.0

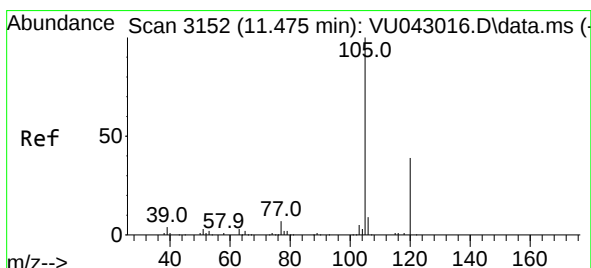
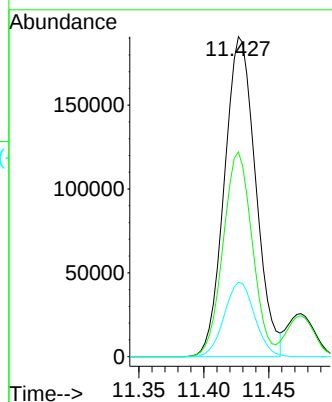
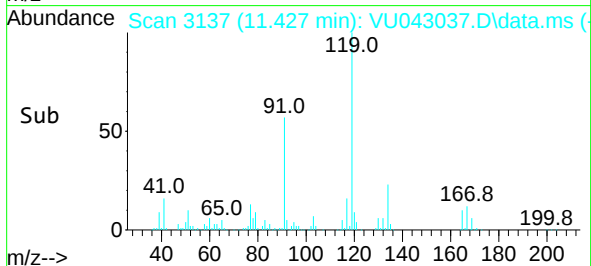




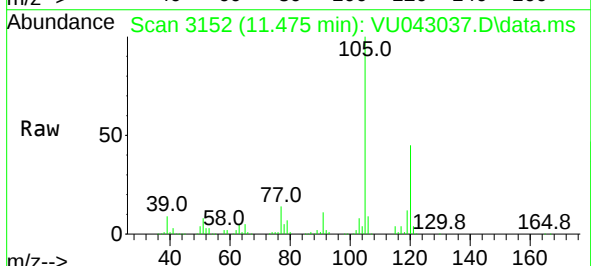
#83
tert-Butylbenzene
Concen: 51.64 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



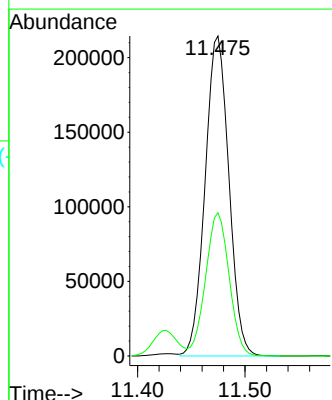
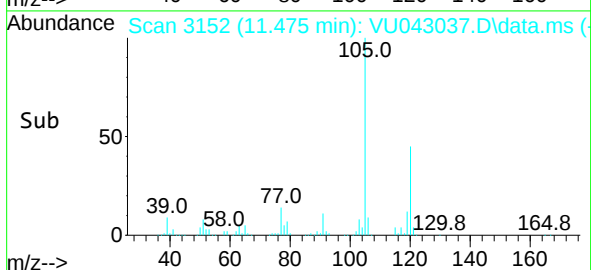
Tgt Ion:119 Resp: 319883
Ion Ratio Lower Upper
119 100
91 60.0 30.3 90.9
134 22.6 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 50.93 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



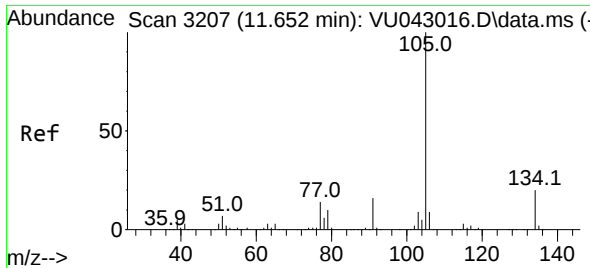
Tgt Ion:105 Resp: 329776
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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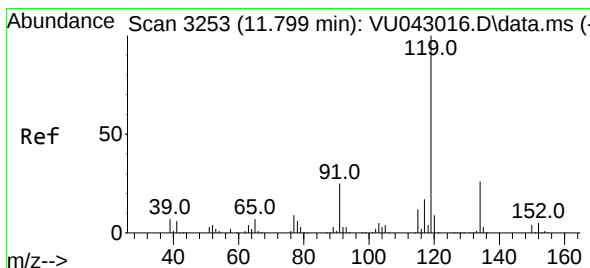
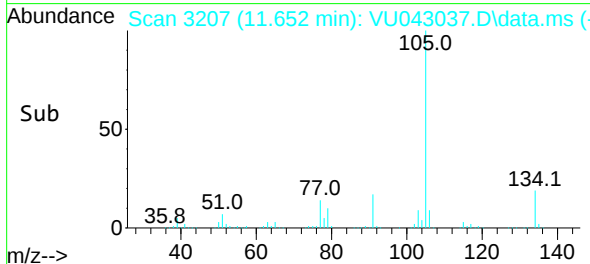
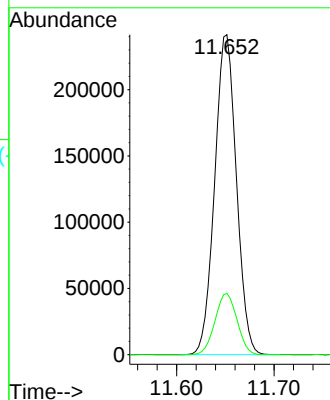
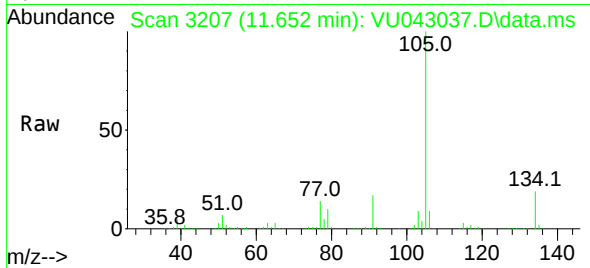
#85
 sec-Butylbenzene
 Concen: 51.44 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion:105 Resp: 373479
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

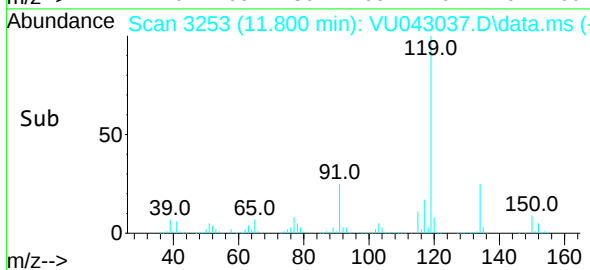
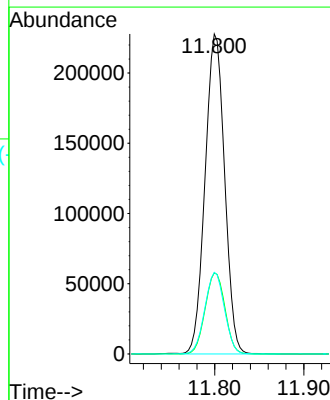
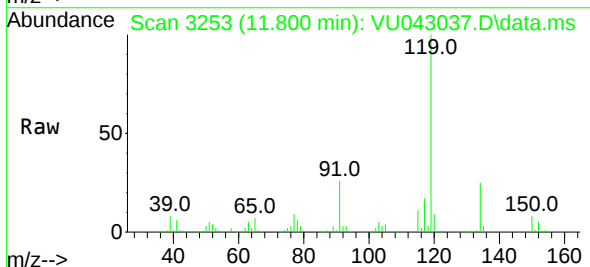
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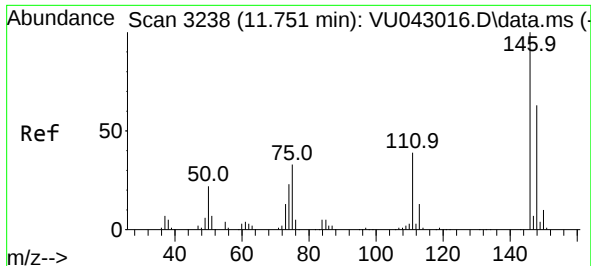
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#86
 p-Isopropyltoluene
 Concen: 51.79 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.001 min
 Lab File: VU043037.D
 Acq: 12 Apr 2021 20:36

Tgt Ion:119 Resp: 346098
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 25.6 12.8 38.3





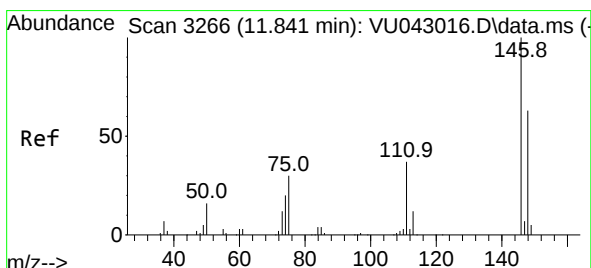
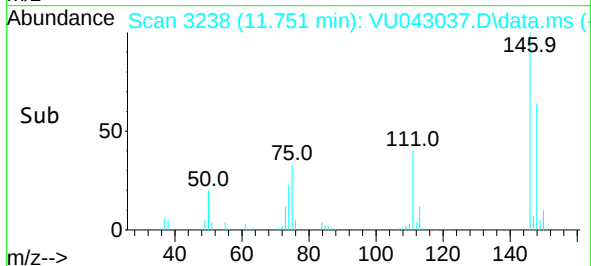
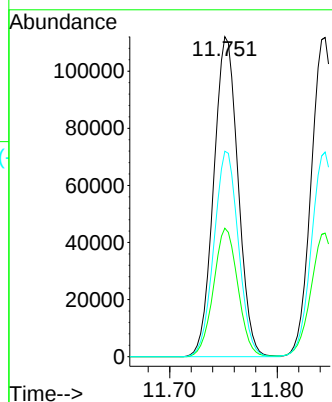
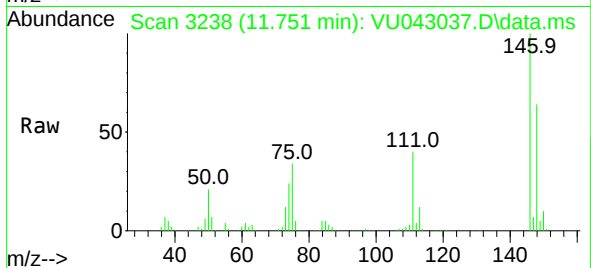
#87
1,3-Dichlorobenzene
Concen: 48.95 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion:146 Resp: 176477
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.6
148 64.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

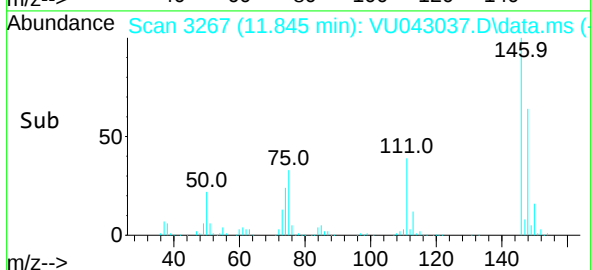
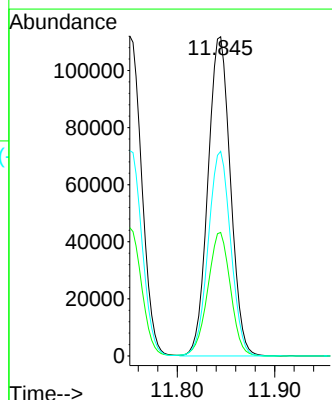
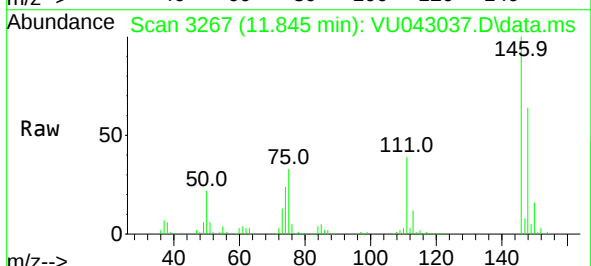
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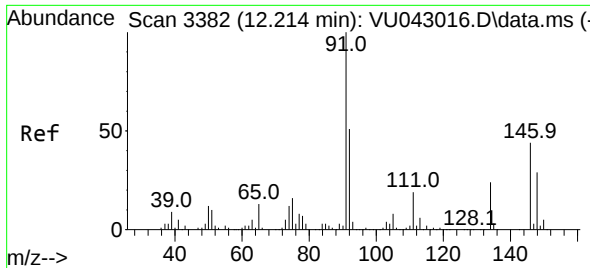
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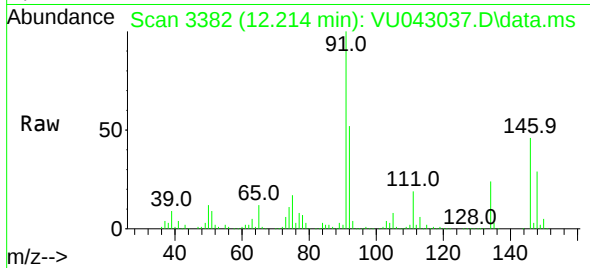
#88
1,4-Dichlorobenzene
Concen: 47.65 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion:146 Resp: 179177
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 64.4 32.8 98.3

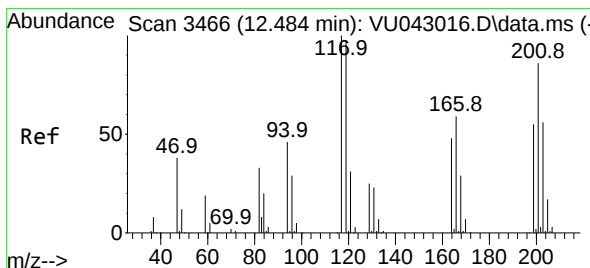
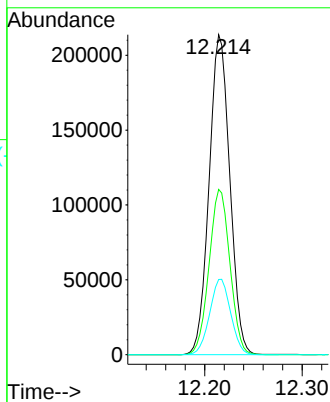
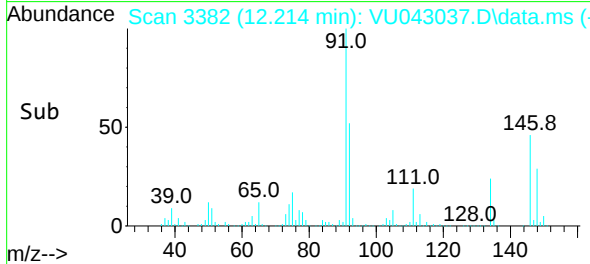




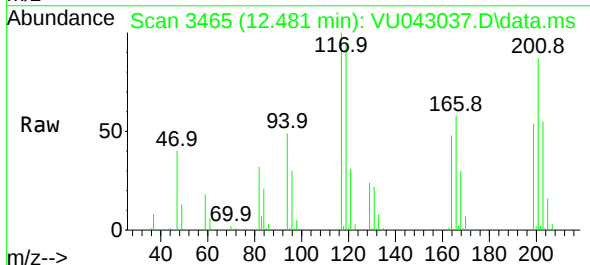
#89
n-Butylbenzene
Concen: 50.34 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



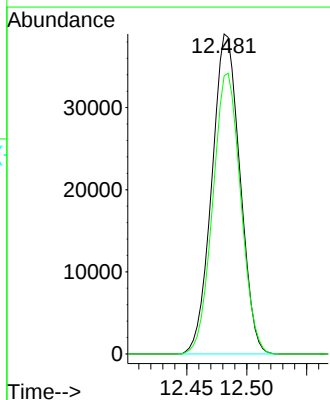
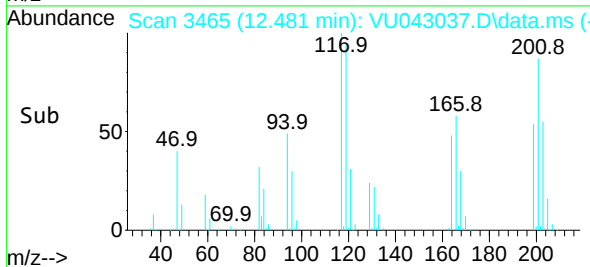
Tgt Ion: 91 Resp: 315101
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 24.0 12.7 38.1



#90
Hexachloroethane
Concen: 50.60 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



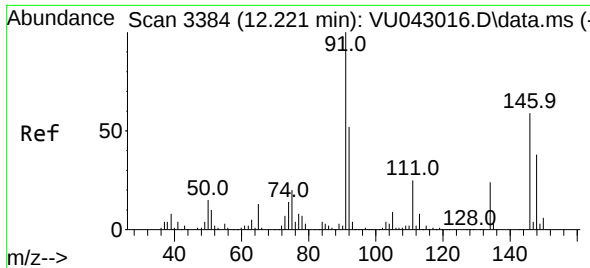
Tgt Ion: 117 Resp: 63398
Ion Ratio Lower Upper
117 100
201 87.1 43.5 130.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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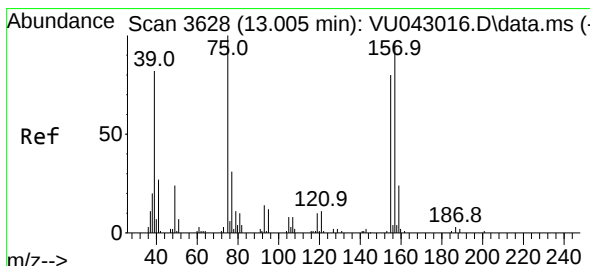
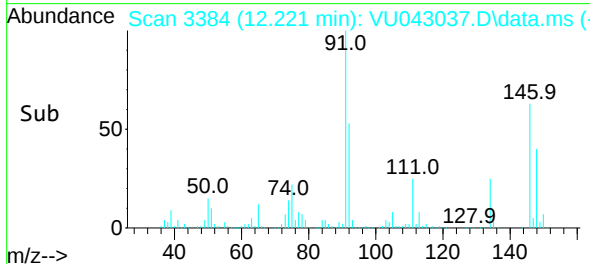
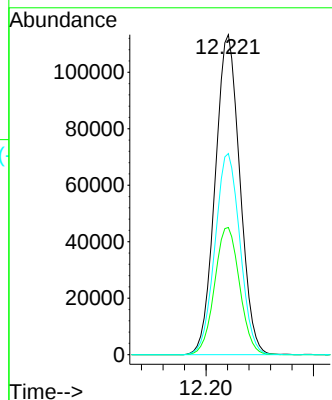
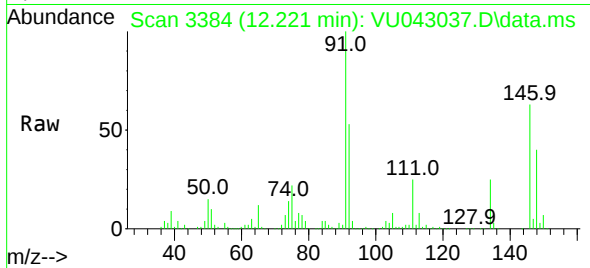
#91
1,2-Dichlorobenzene
Concen: 49.02 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

Tgt Ion: 146 Resp: 180578
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.4
148 63.8 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

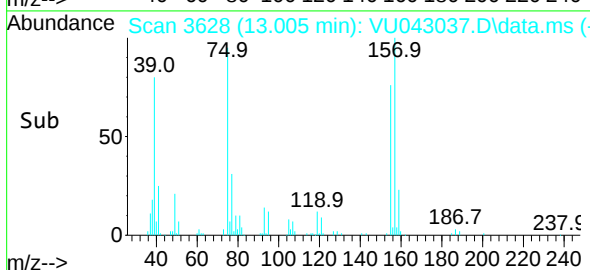
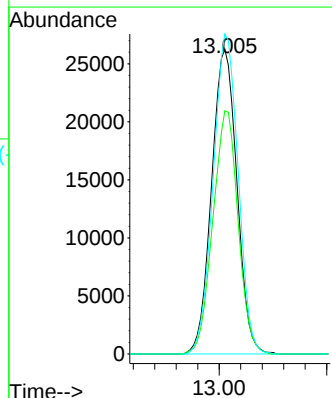
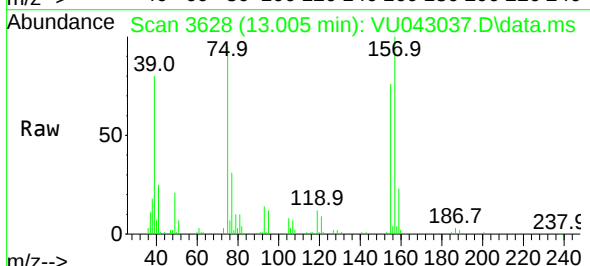
Manual Integrations
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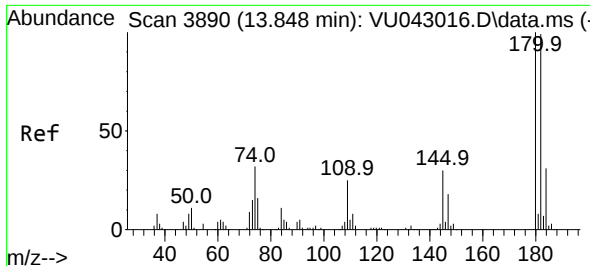
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.86 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

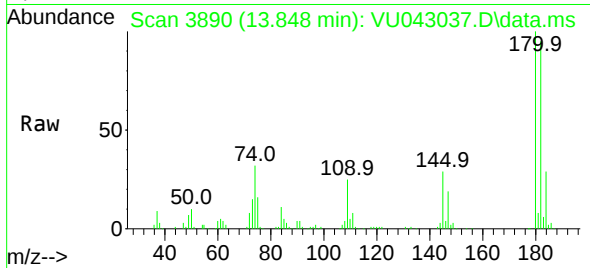
Tgt Ion: 75 Resp: 42990
Ion Ratio Lower Upper
75 100
155 79.4 41.7 125.1
157 103.4 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 47.91 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

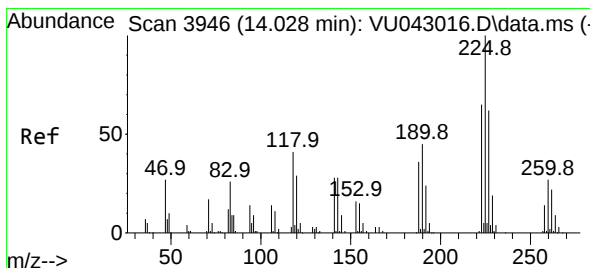
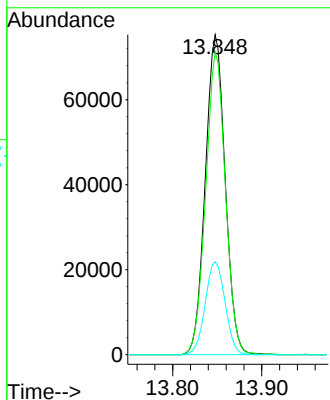
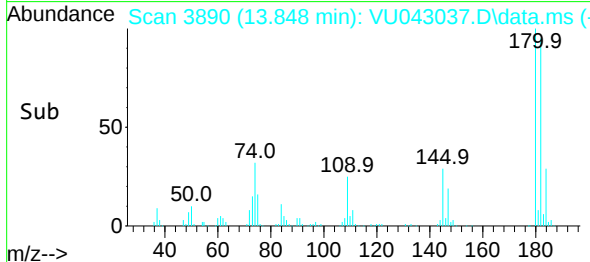
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



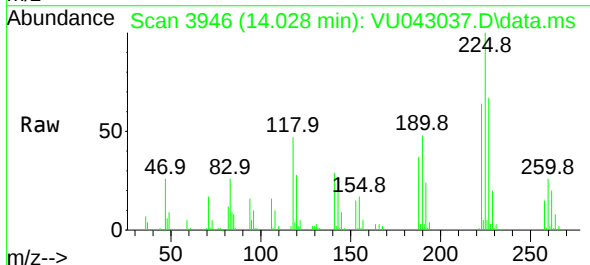
Tgt Ion:180 Resp: 116529
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.8
145 28.9 14.4 43.4

Manual Integrations
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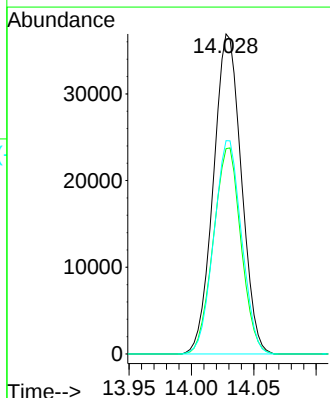
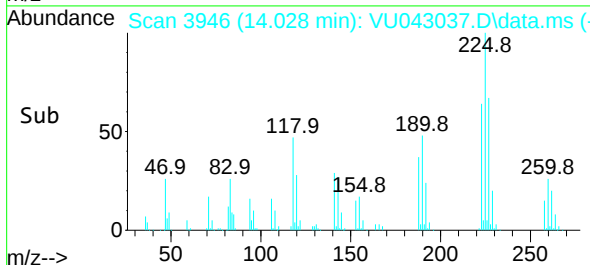
MMDadoda
4/13/2021 5:47:22 PM

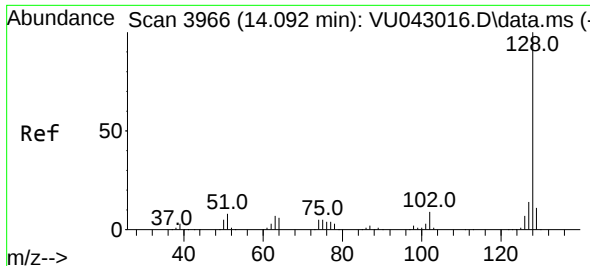


#94
Hexachlorobutadiene
Concen: 47.24 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36

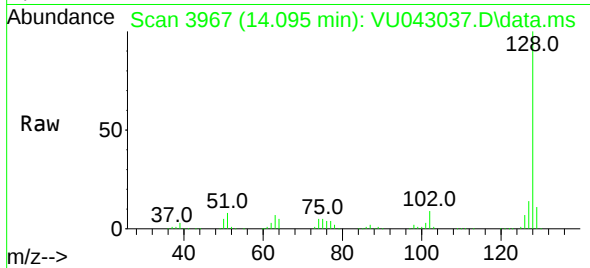


Tgt Ion:225 Resp: 57617
Ion Ratio Lower Upper
225 100
223 63.9 32.3 96.9
227 66.2 31.8 95.4

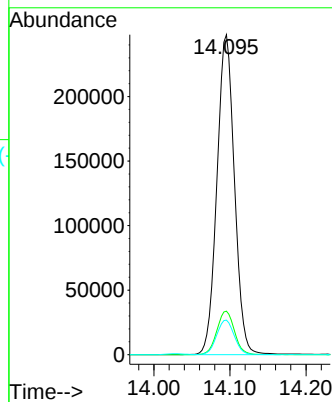
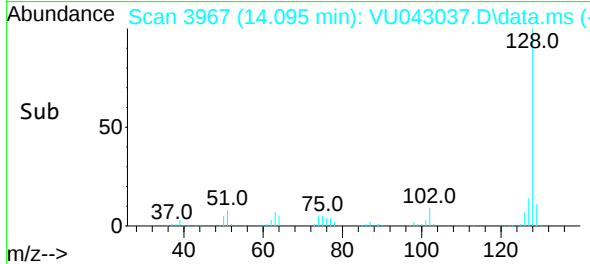




#95
Naphthalene
Concen: 51.51 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



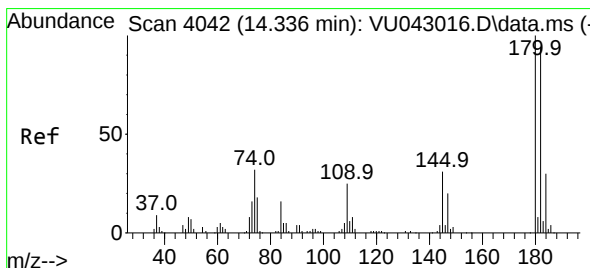
Tgt Ion:128 Resp: 396934
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.9 8.6 13.0



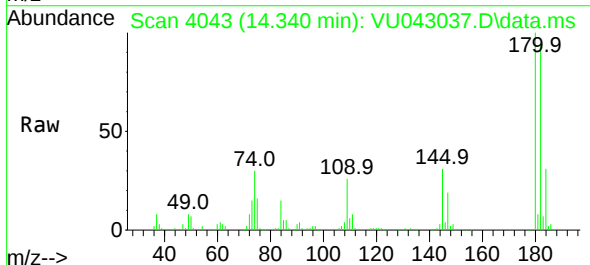
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/13/2021 5:47:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.82 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU043037.D
Acq: 12 Apr 2021 20:36



Tgt Ion:180 Resp: 115205
Ion Ratio Lower Upper
180 100
182 94.0 48.0 144.0
145 30.8 15.5 46.5

