

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042994.D
 Acq On : 08 Apr 2021 18:45
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 4/9/2021 1:47:23 PM

Quant Time: Apr 09 06:25:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 06:22:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	117787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	181915	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	186993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	114578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	194589	102.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	205.90%	
35) Dibromofluoromethane	5.295	113	135869	100.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	201.06%	
50) Toluene-d8	7.906	98	509231	106.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	213.74%	
62) 4-Bromofluorobenzene	10.642	95	223638	119.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	238.08%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	122981	91.77	ug/l	97
3) Chloromethane	1.523	50	131855	88.49	ug/l	98
4) Vinyl Chloride	1.607	62	132456	97.71	ug/l	96
5) Bromomethane	1.835	94	61366	66.77	ug/l	100
6) Chloroethane	1.916	64	91271	88.54	ug/l	97
7) Trichlorofluoromethane	2.131	101	219281	93.14	ug/l	99
8) Diethyl Ether	2.379	74	70844	95.16	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	114413	100.37	ug/l	99
10) Methyl Iodide	2.726	142	164897	107.20	ug/l	99
11) Tert butyl alcohol	3.228	59	272255	639.15	ug/l	99
12) 1,1-Dichloroethene	2.581	96	108554	101.21	ug/l	99
13) Acrolein	2.488	56	192581	955.72	ug/l	99
14) Allyl chloride	2.925	41	268606	112.52	ug/l	98
15) Acrylonitrile	3.318	53	559975	588.41	ug/l	99
16) Acetone	2.629	43	551797	509.36	ug/l	99
17) Carbon Disulfide	2.793	76	316635	104.39	ug/l	100
18) Methyl Acetate	2.948	43	263792	119.21	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	457714	111.34	ug/l	99
20) Methylene Chloride	3.051	84	135022	99.12	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	126622	104.53	ug/l	93
22) Diisopropyl ether	3.999	45	551804	115.81	ug/l	97
23) Vinyl Acetate	3.961	43	2710977	606.25	ug/l	100
24) 1,1-Dichloroethane	3.877	63	259548	104.57	ug/l	99
25) 2-Butanone	4.707	43	946676	598.58	ug/l	99
26) 2,2-Dichloropropane	4.671	77	231595	106.44	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	151502	109.26	ug/l	99
28) Bromochloromethane	4.980	49	137091	112.16	ug/l #	98
29) Tetrahydrofuran	5.054	42	609443	620.12	ug/l	100
30) Chloroform	5.096	83	278610	106.50	ug/l	99
31) Cyclohexane	5.395	56	235129	100.21	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	250331	107.82	ug/l	99
36) 1,1-Dichloropropene	5.533	75	198554	109.69	ug/l	98
37) Ethyl Acetate	4.809	43	341533	119.25	ug/l	99
38) Carbon Tetrachloride	5.533	117	217556	105.87	ug/l	95
39) Methylcyclohexane	6.771	83	224112	109.34	ug/l	99
40) Benzene	5.780	78	569759	105.38	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	187925	124.84	ug/l	100
42) 1,2-Dichloroethane	5.800	62	252513	108.38	ug/l	100
43) Isopropyl Acetate	5.919	43	502913	117.32	ug/l	100
44) Trichloroethene	6.549	130	145870	105.79	ug/l	94
45) 1,2-Dichloropropane	6.796	63	159871	110.99	ug/l	99
46) Dibromomethane	6.925	93	111010	107.96	ug/l	98
47) Bromodichloromethane	7.112	83	229141	110.24	ug/l	97
48) Methyl methacrylate	6.967	41	263202	126.47	ug/l	99
49) 1,4-Dioxane	6.977	88	101056	2471.45	ug/l	96
51) 4-Methyl-2-Pentanone	7.803	43	2042798	668.48	ug/l	99
52) Toluene	7.976	92	372250	112.56	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	264887	119.56	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	263384	113.53	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	159081	111.60	ug/l	98
56) Ethyl methacrylate	8.343	69	293453	132.27	ug/l	97
57) 1,3-Dichloropropane	8.584	76	278630	113.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	578400	981.76	ug/l	99
59) 2-Hexanone	8.697	43	1689621	689.10	ug/l	99
60) Dibromochloromethane	8.819	129	193317	116.49	ug/l	99
61) 1,2-Dibromoethane	8.931	107	183964	112.79	ug/l	98
64) Tetrachloroethene	8.558	164	127898	87.80	ug/l	97
65) Chlorobenzene	9.456	112	409322	107.24	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	165259	108.75	ug/l	98
67) Ethyl Benzene	9.578	91	763029	111.14	ug/l	99
68) m/p-Xylenes	9.700	106	563432	223.43	ug/l	99
69) o-Xylene	10.108	106	277730	113.49	ug/l	97
70) Styrene	10.121	104	500204	120.74	ug/l	99
71) Bromoform	10.301	173	179259	123.15	ug/l #	100
73) Isopropylbenzene	10.491	105	777168	106.91	ug/l	100
74) N-amyl acetate	10.330	43	511744	122.63	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	344044	112.92	ug/l	98
76) 1,2,3-Trichloropropane	10.835	75	344455m	114.17	ug/l	
77) Bromobenzene	10.790	156	214675	106.86	ug/l	100
78) n-propylbenzene	10.912	91	962293	111.94	ug/l	99
79) 2-Chlorotoluene	10.992	91	577509	111.06	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	713313	112.52	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	122376	121.37	ug/l	97
82) 4-Chlorotoluene	11.105	91	696420	112.09	ug/l	99
83) tert-Butylbenzene	11.427	119	698904	112.30	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	732931	114.54	ug/l	99
85) sec-Butylbenzene	11.652	105	824117	114.81	ug/l	100
86) p-Isopropyltoluene	11.800	119	763922	116.41	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	391503	107.86	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	396896	106.78	ug/l	99
89) n-Butylbenzene	12.214	91	726032	117.06	ug/l	99
90) Hexachloroethane	12.484	117	141730	113.35	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	389202	105.68	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	96231	119.38	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	263337	113.70	ug/l	99
94) Hexachlorobutadiene	14.028	225	127201	94.91	ug/l	99
95) Naphthalene	14.095	128	862663	131.47	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	258277	110.71	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Apr 09 06:22:06 2021
Response via : Initial Calibration

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

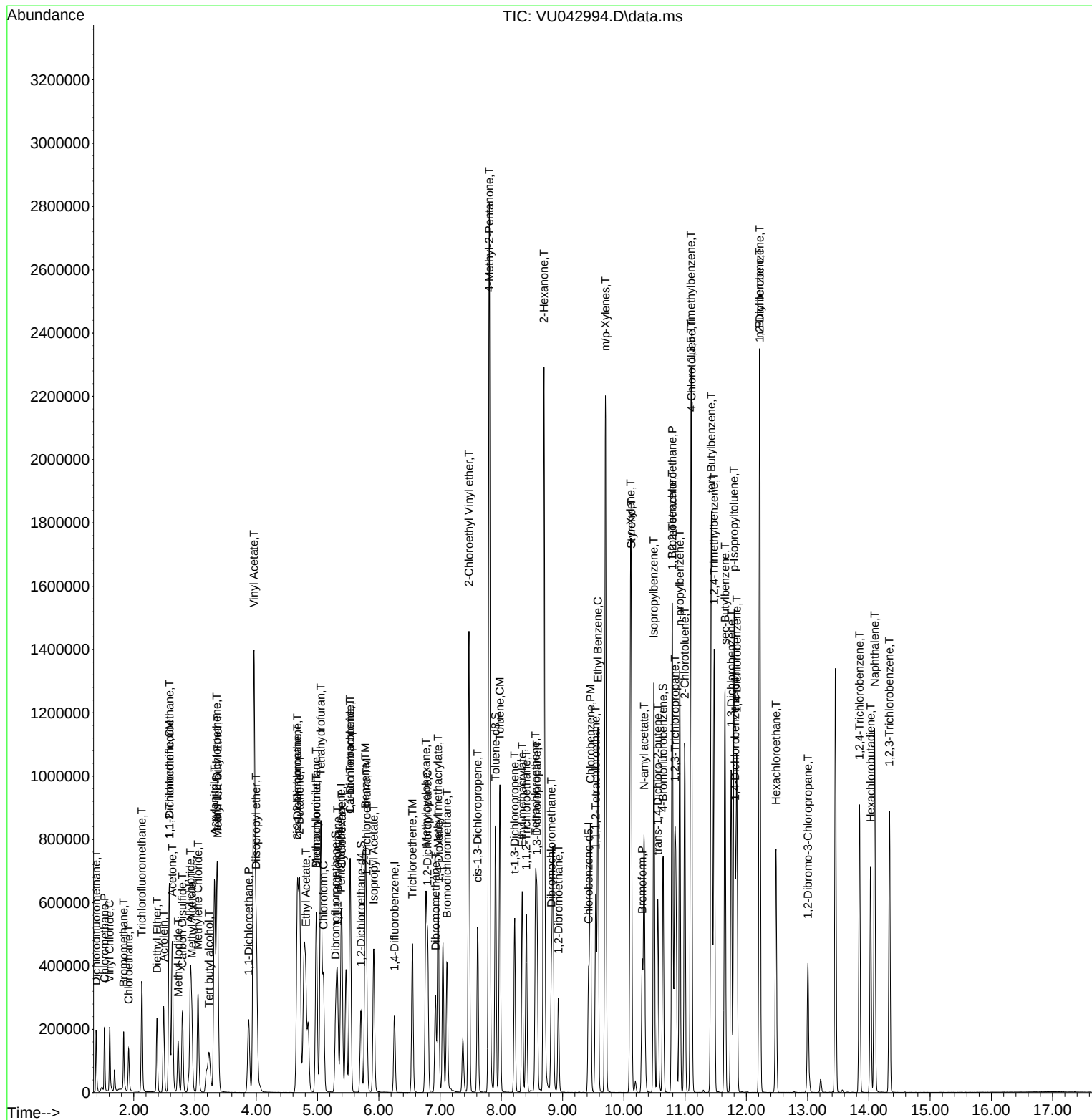
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Data File : VU042994.D
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Sample : VSTDIC100
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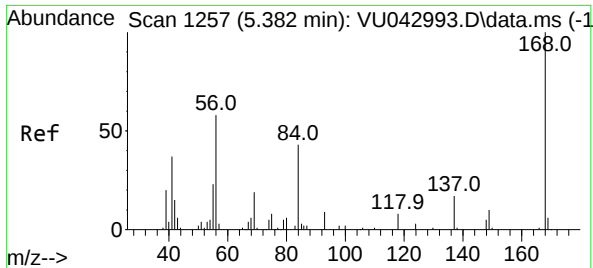
Instrument :
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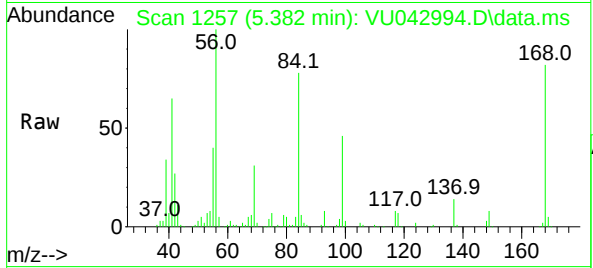
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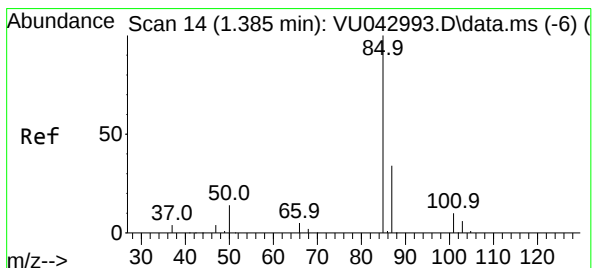
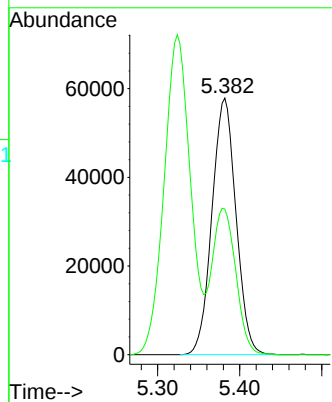
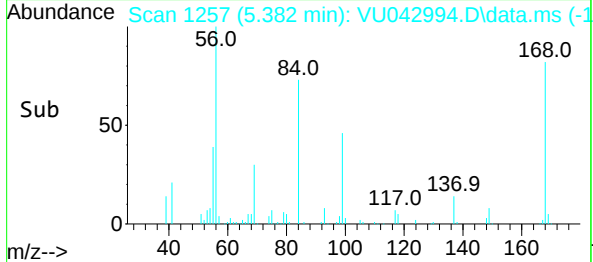




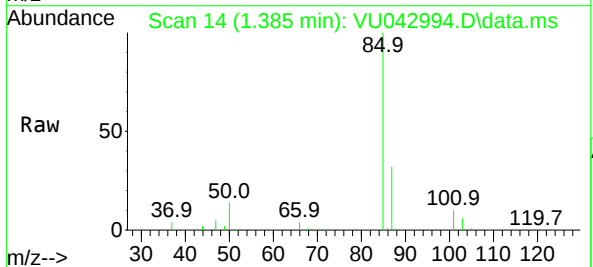
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU042994.D
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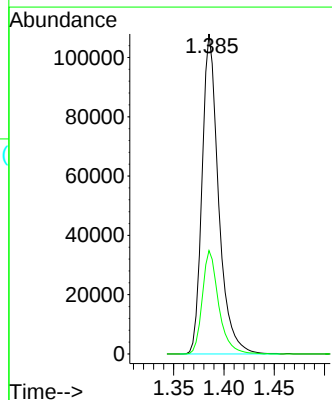
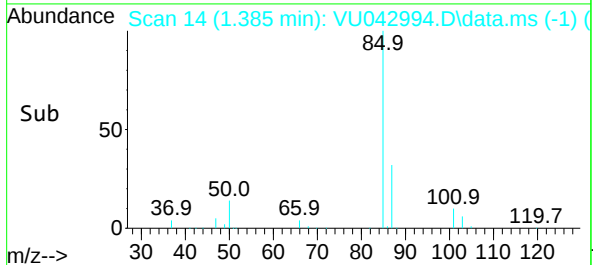
Tgt Ion: 168 Resp: 117787
Ion Ratio Lower Upper
168 100
99 56.8 47.5 71.3



#2
Dichlorodifluoromethane
Concen: 91.77 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



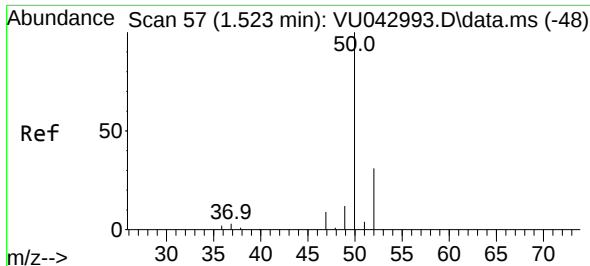
Tgt Ion: 85 Resp: 122981
Ion Ratio Lower Upper
85 100
87 32.3 17.0 50.9



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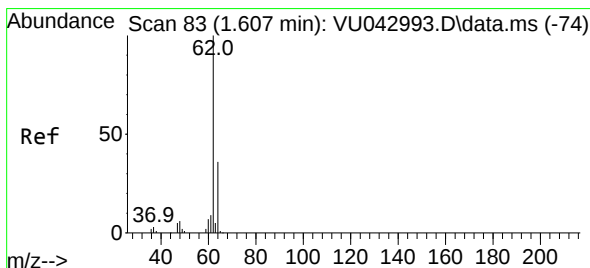
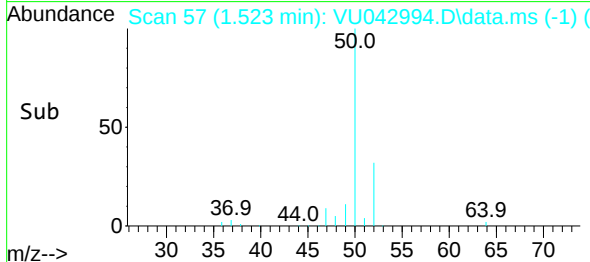
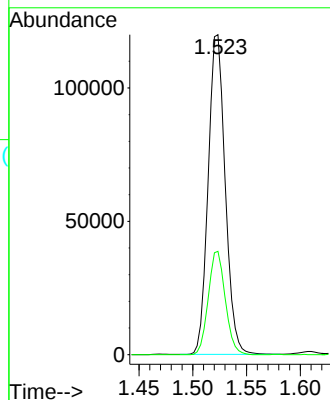
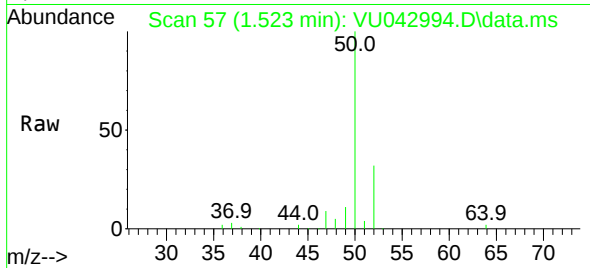
#3
Chloromethane
Concen: 88.49 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 50 Resp: 131855
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4

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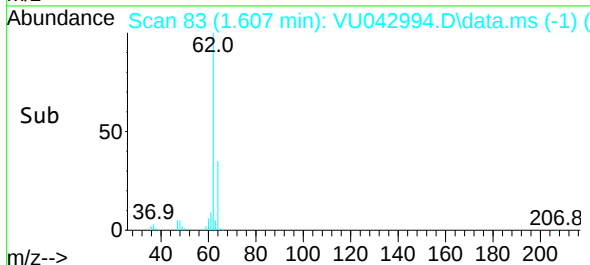
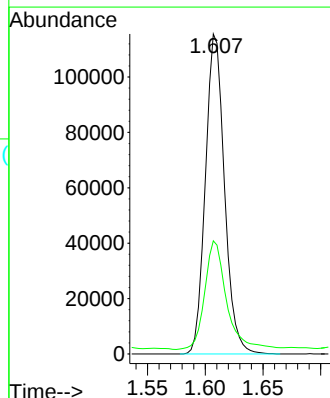
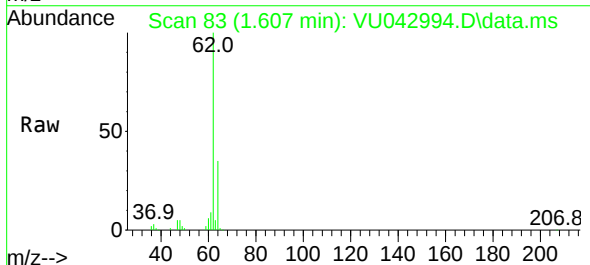
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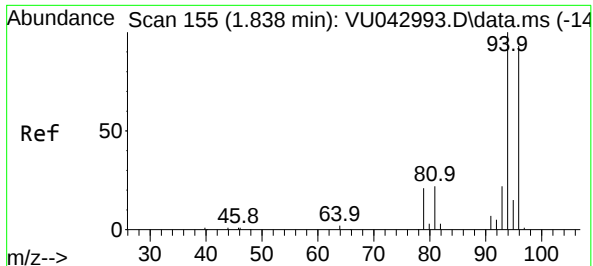
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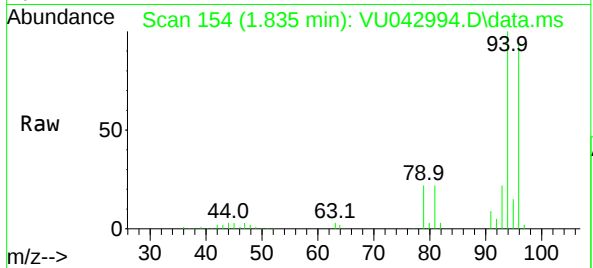
#4
Vinyl Chloride
Concen: 97.71 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 62 Resp: 132456
Ion Ratio Lower Upper
62 100
64 33.8 28.9 43.3

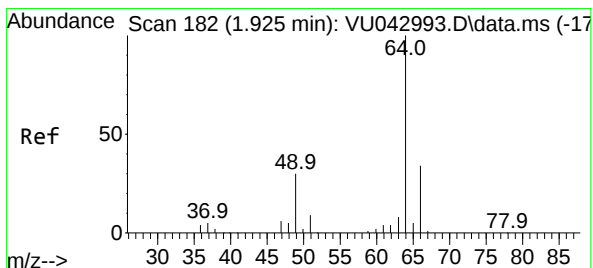
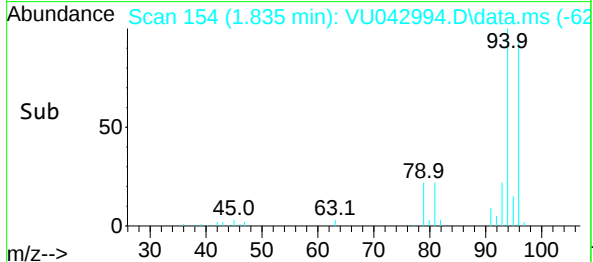
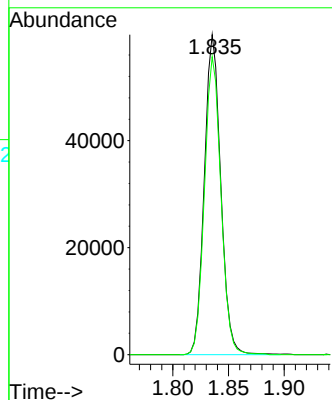




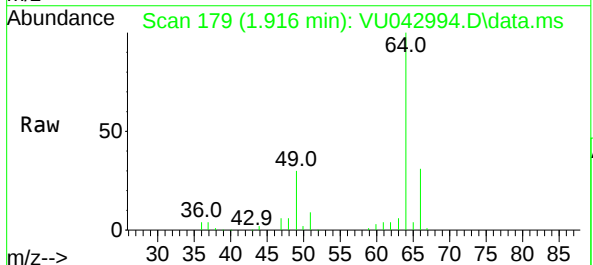
#5
Bromomethane
Concen: 66.77 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



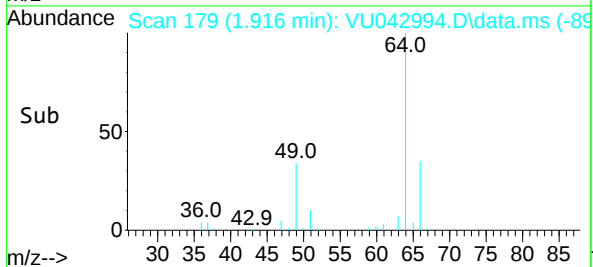
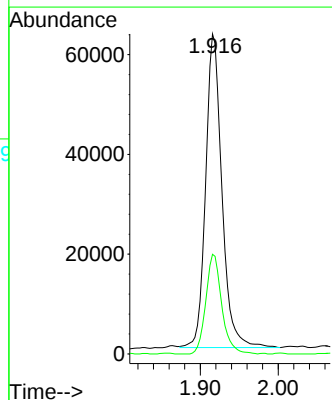
Tgt Ion: 94 Resp: 61366
Ion Ratio Lower Upper
94 100
96 93.1 74.7 112.1



#6
Chloroethane
Concen: 88.54 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.009 min
Lab File: VU042994.D
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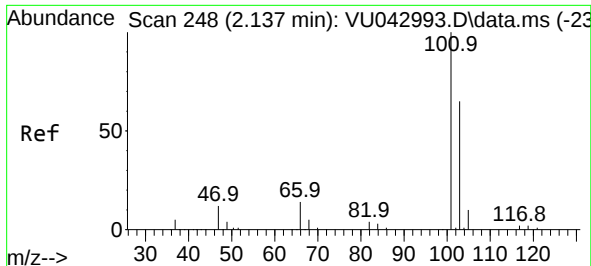
Tgt Ion: 64 Resp: 91271
Ion Ratio Lower Upper
64 100
66 31.8 26.9 40.3



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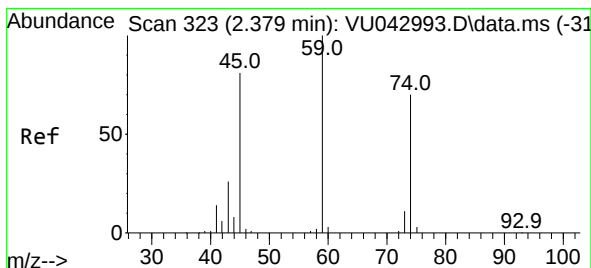
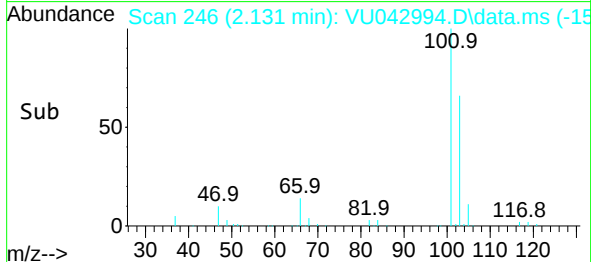
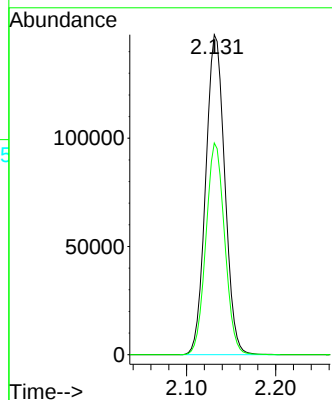
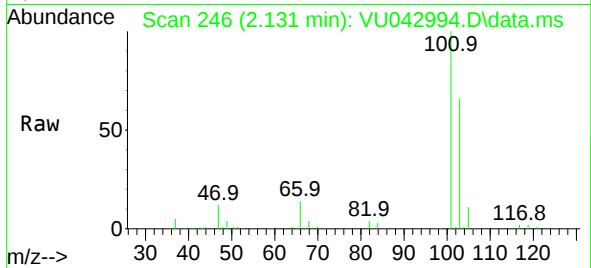
#7
Trichlorofluoromethane
Concen: 93.14 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.006 min
Lab File: VU042994.D
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Tgt Ion:101 Resp: 219281
Ion Ratio Lower Upper
101 100
103 66.1 52.4 78.6

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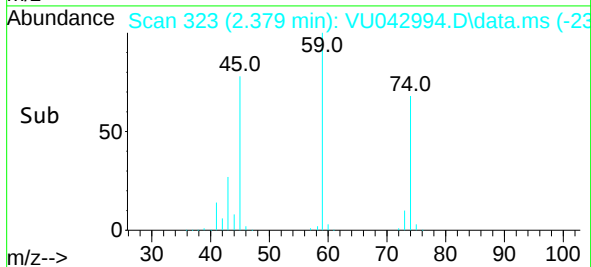
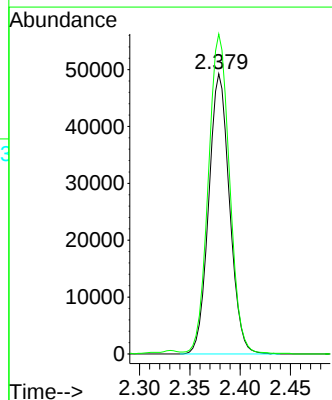
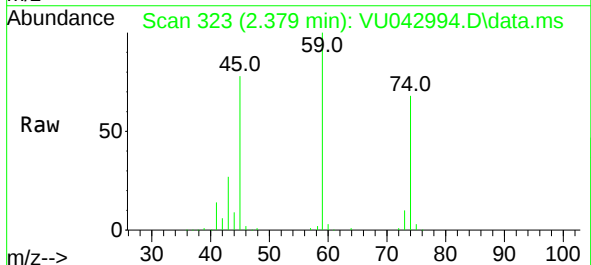
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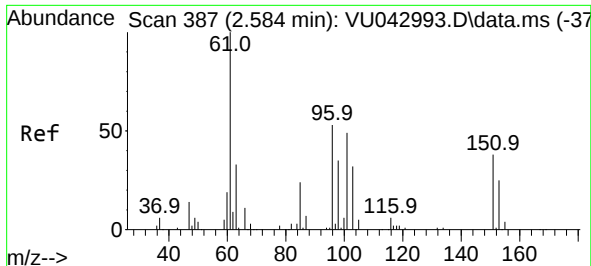
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#8
Diethyl Ether
Concen: 95.16 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU042994.D
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Tgt Ion: 74 Resp: 70844
Ion Ratio Lower Upper
74 100
45 116.0 57.8 173.3





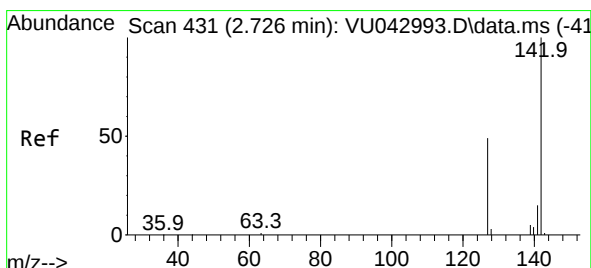
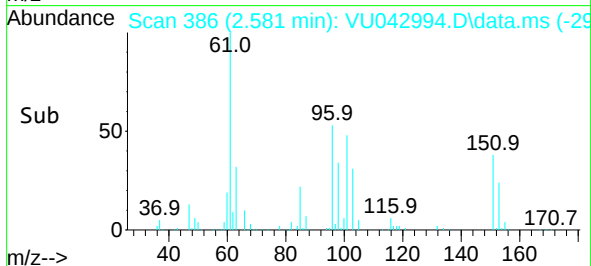
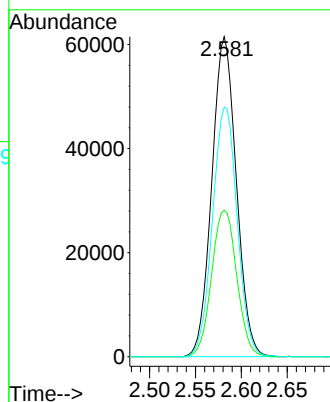
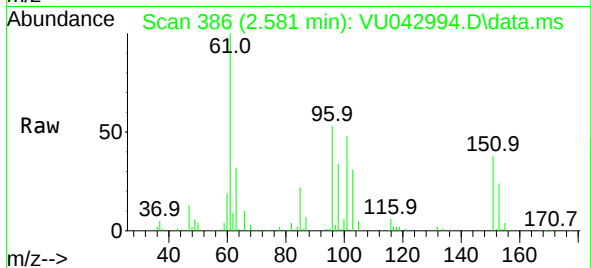
#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.37 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion:101 Resp: 114413
Ion Ratio Lower Upper
101 100
85 46.9 38.2 57.4
151 78.8 63.2 94.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

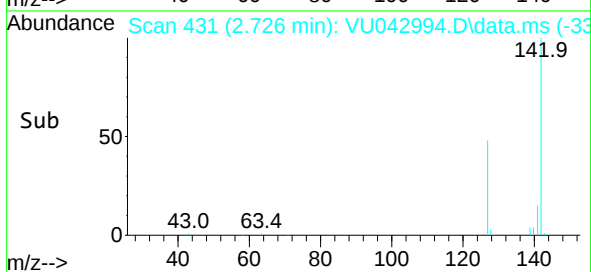
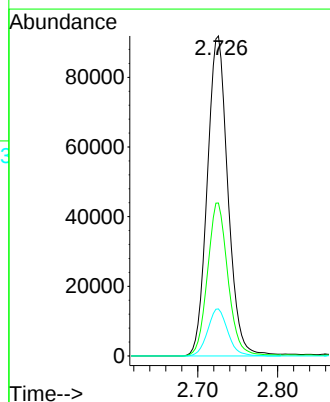
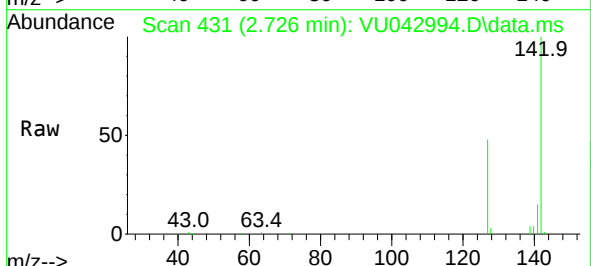
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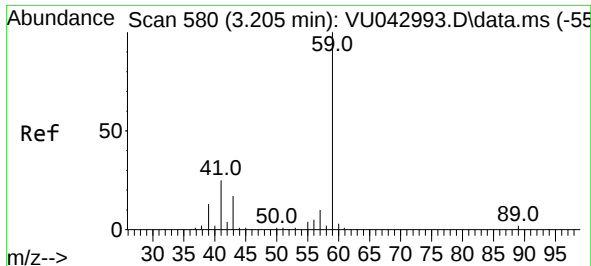
MMDadoda
4/9/2021 1:47:23 PM



#10
Methyl Iodide
Concen: 107.20 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

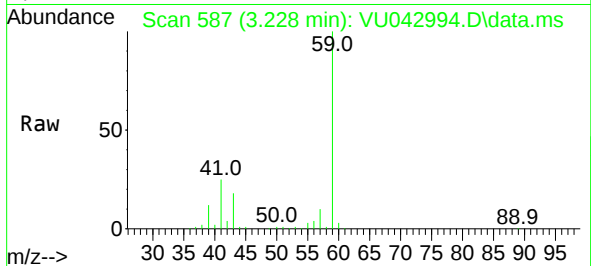
Tgt Ion:142 Resp: 164897
Ion Ratio Lower Upper
142 100
127 47.5 38.4 57.6
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 639.15 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.023 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

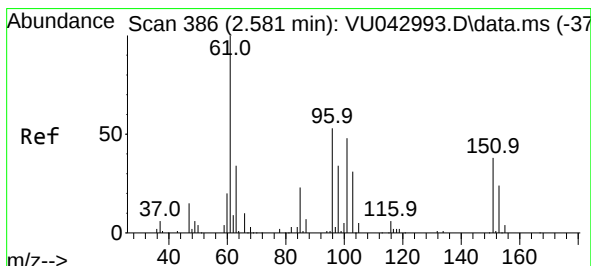
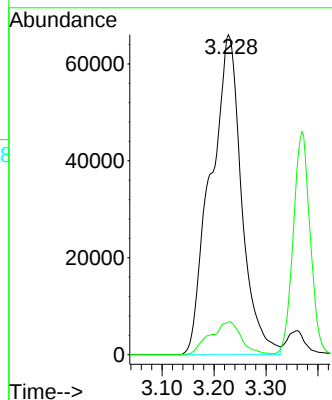
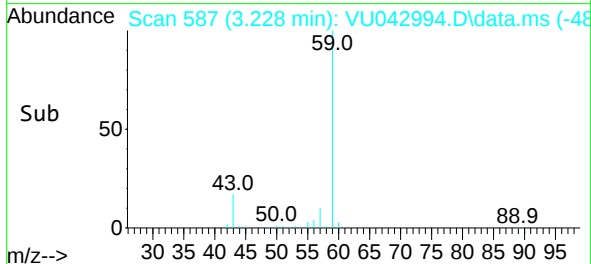
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



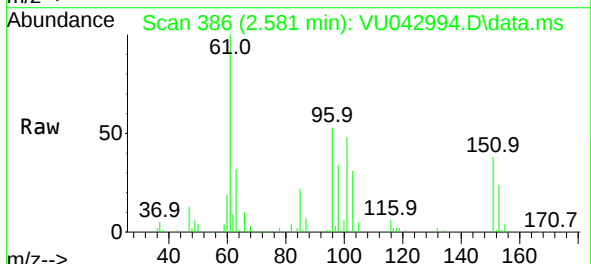
Tgt Ion: 59 Resp: 272255
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0

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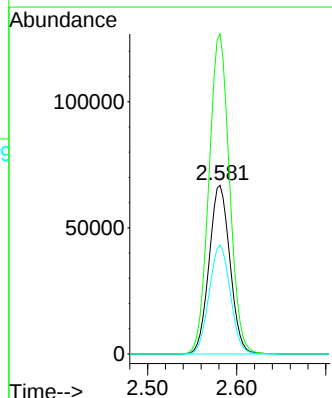
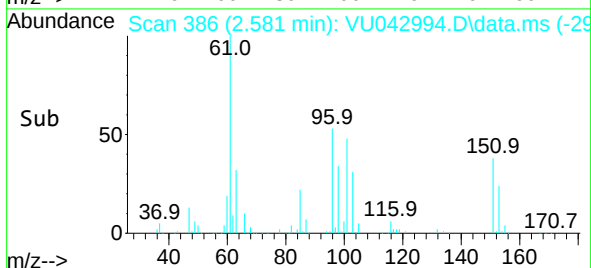
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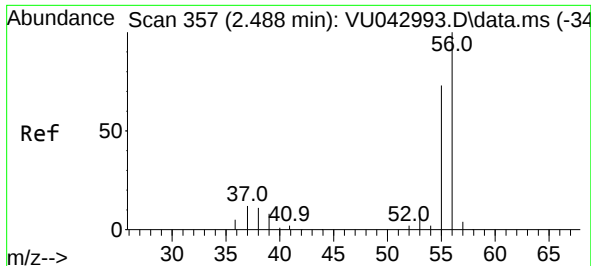


#12
1,1-Dichloroethene
Concen: 101.21 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

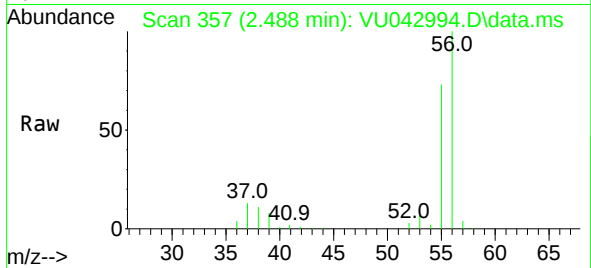


Tgt Ion: 96 Resp: 108554
Ion Ratio Lower Upper
96 100
61 189.7 150.2 225.2
98 64.5 51.6 77.4

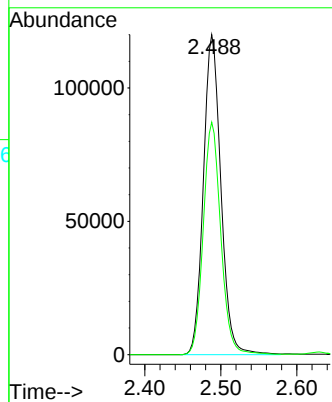
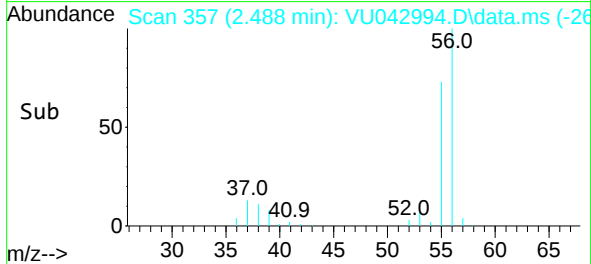




#13
Acrolein
Concen: 955.72 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



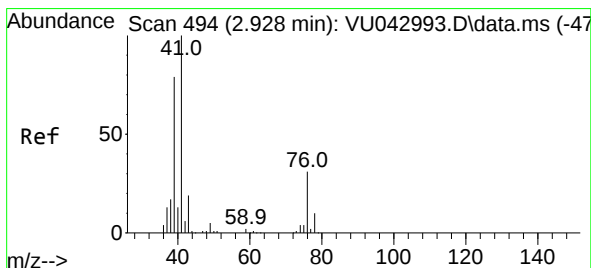
Tgt Ion: 56 Resp: 192581
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.2



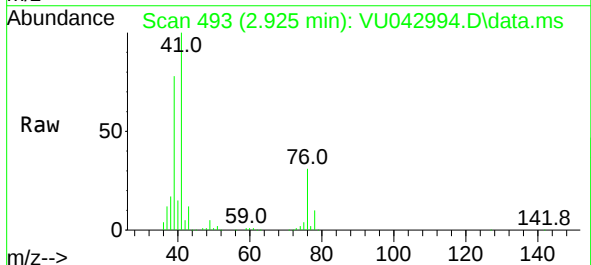
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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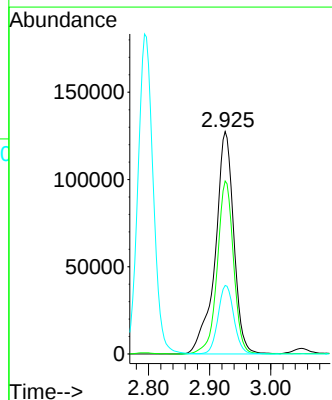
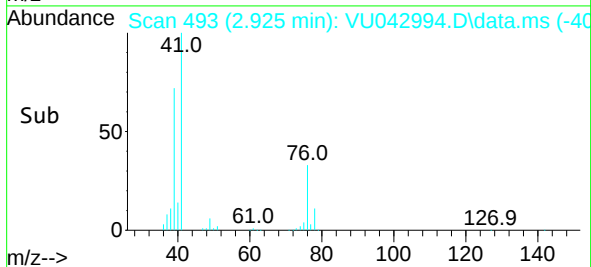
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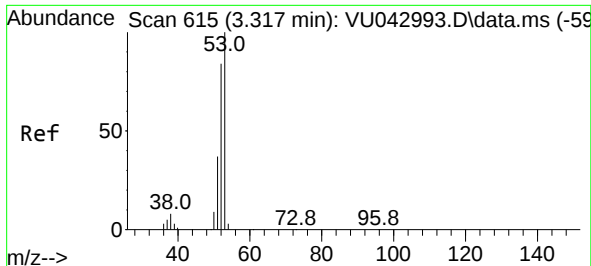


#14
Allyl chloride
Concen: 112.52 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



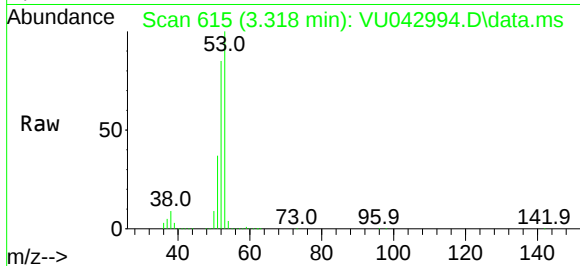
Tgt Ion: 41 Resp: 268606
Ion Ratio Lower Upper
41 100
39 68.2 56.4 84.6
76 26.4 21.4 32.0





#15
Acrylonitrile
Concen: 588.41 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

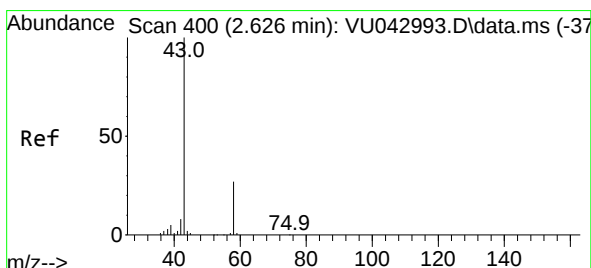
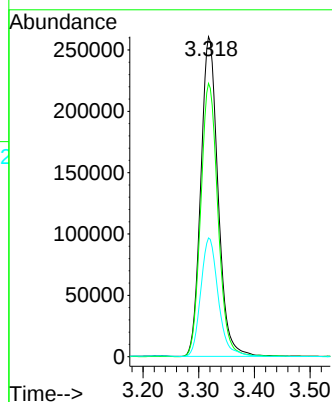
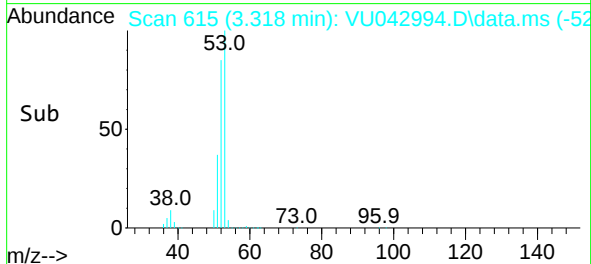
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



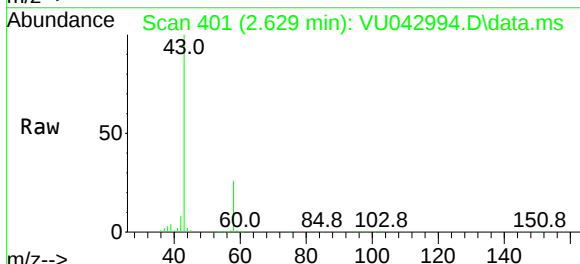
Tgt Ion: 53 Resp: 559975
Ion Ratio Lower Upper
53 100
52 85.3 68.7 103.1
51 37.8 30.5 45.7

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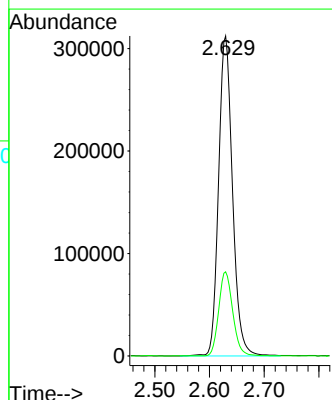
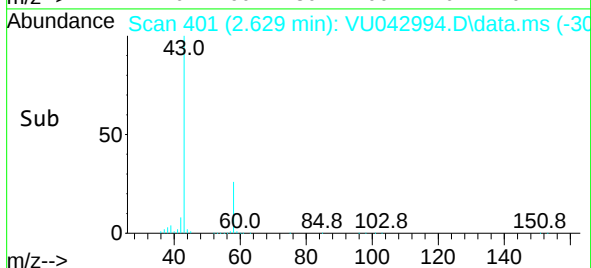
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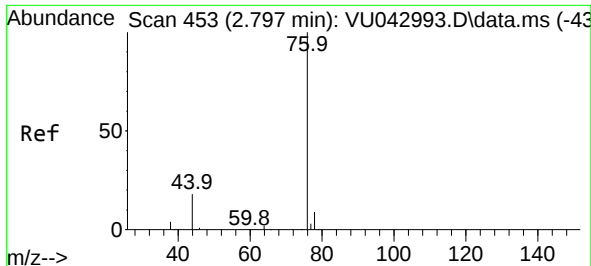


#16
Acetone
Concen: 509.36 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



Tgt Ion: 43 Resp: 551797
Ion Ratio Lower Upper
43 100
58 26.2 21.4 32.0





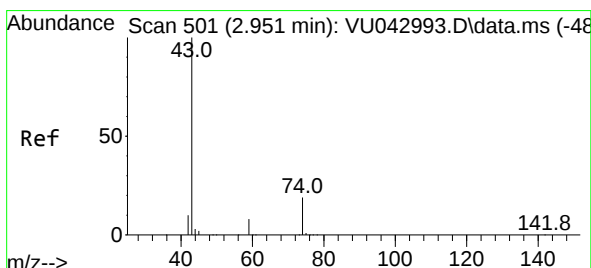
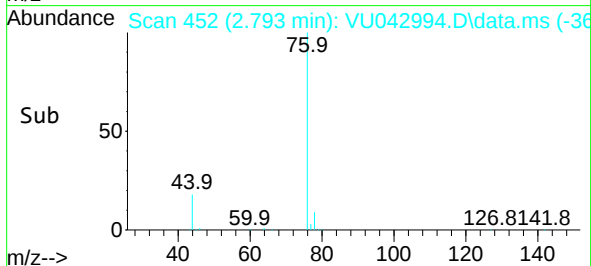
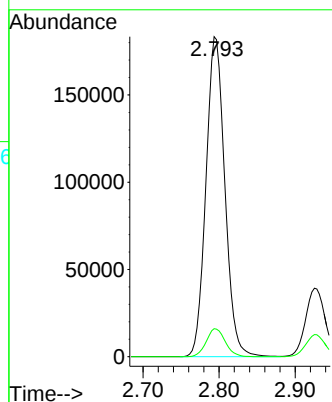
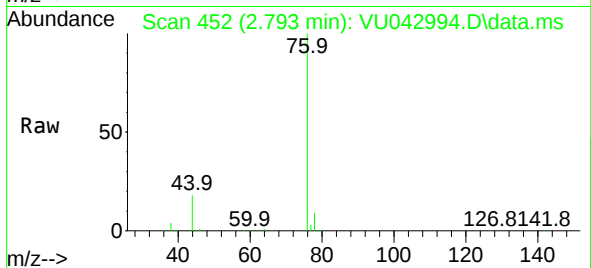
#17
Carbon Disulfide
Concen: 104.39 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 76 Resp: 316635
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

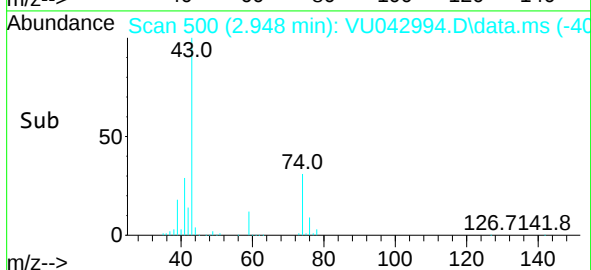
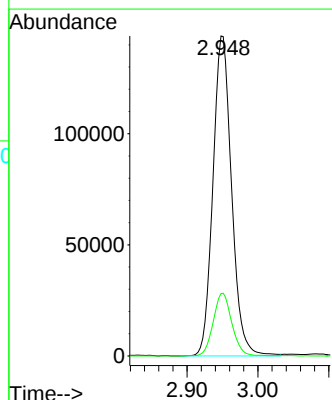
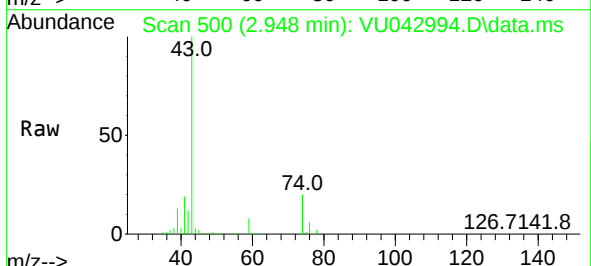
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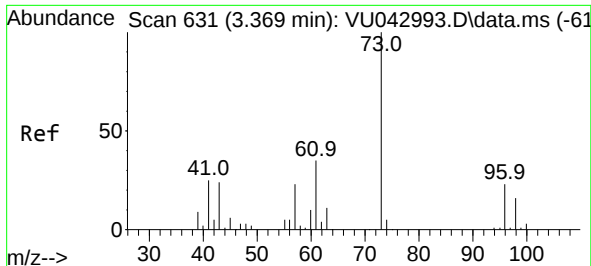
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#18
Methyl Acetate
Concen: 119.21 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 43 Resp: 263792
Ion Ratio Lower Upper
43 100
74 19.6 16.0 24.0





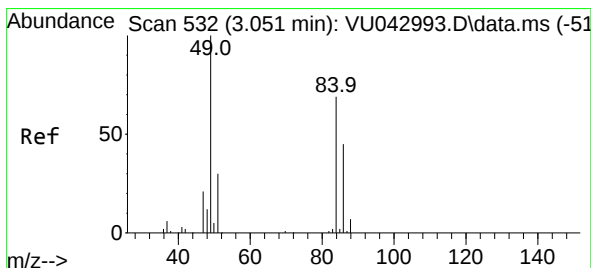
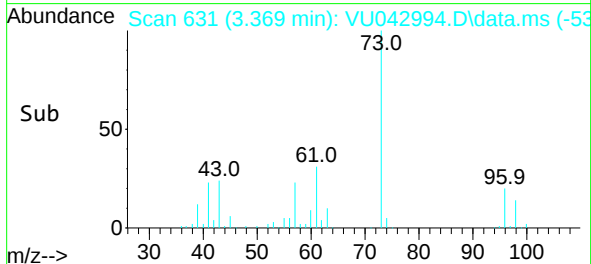
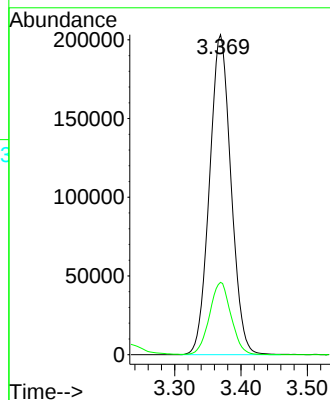
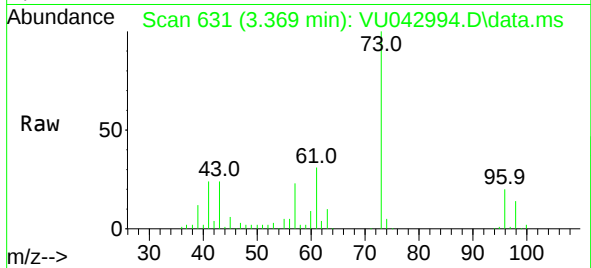
#19
Methyl tert-butyl Ether
Concen: 111.34 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 73 Resp: 457714
Ion Ratio Lower Upper
73 100
57 22.6 18.3 27.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

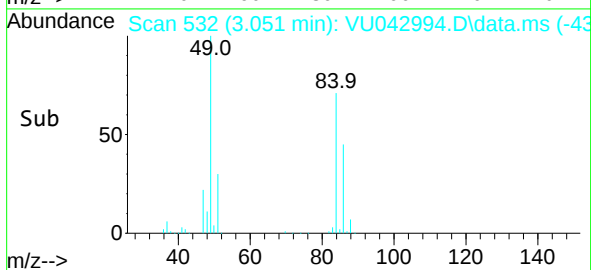
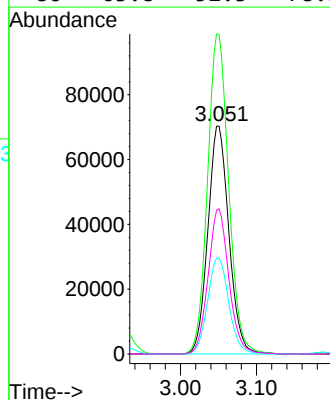
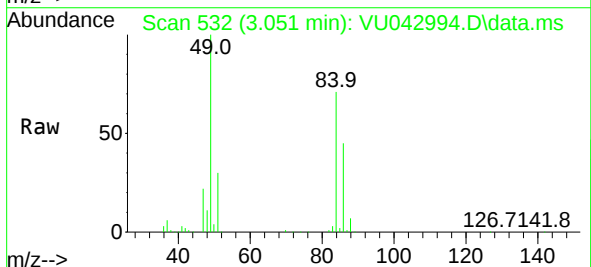
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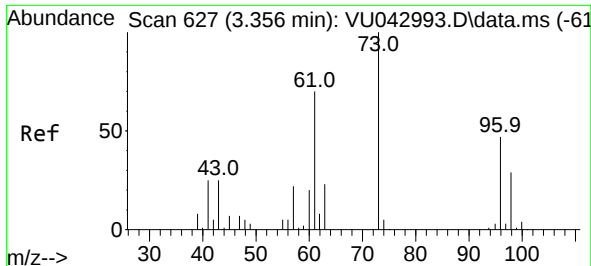
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#20
Methylene Chloride
Concen: 99.12 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 84 Resp: 135022
Ion Ratio Lower Upper
84 100
49 140.2 116.1 174.1
51 42.0 35.1 52.7
86 63.8 52.3 78.5





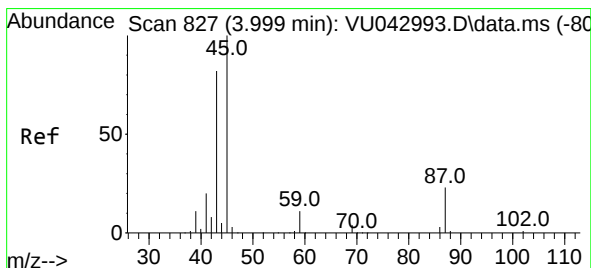
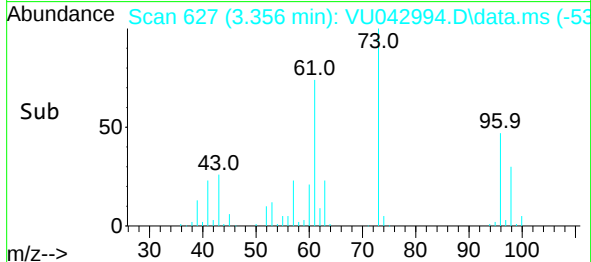
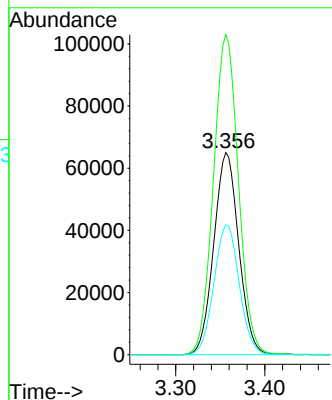
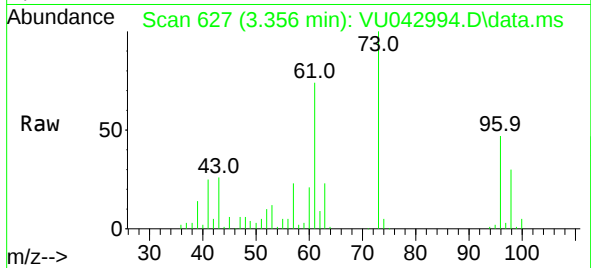
#21
trans-1,2-Dichloroethene
Concen: 104.53 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 96 Resp: 126622
Ion Ratio Lower Upper
96 100
61 158.4 119.1 178.7
98 64.1 48.8 73.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

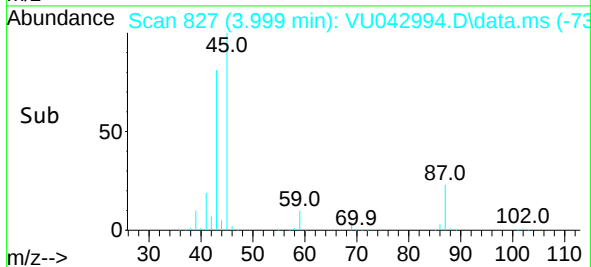
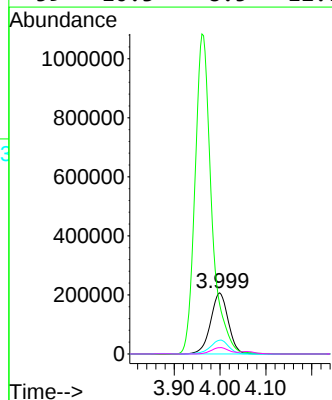
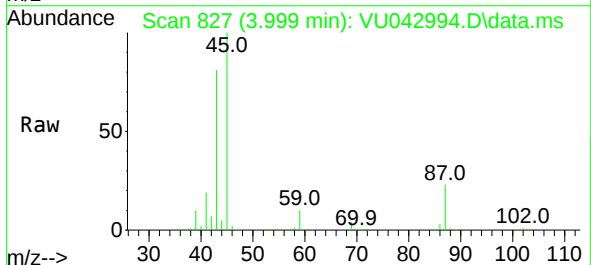
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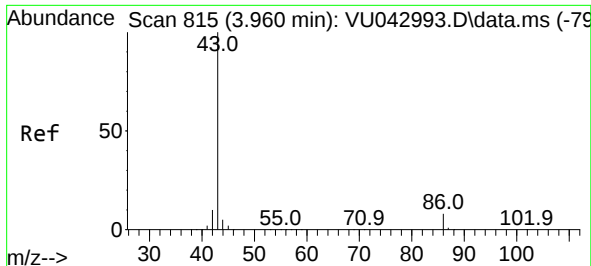
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#22
Diisopropyl ether
Concen: 115.81 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

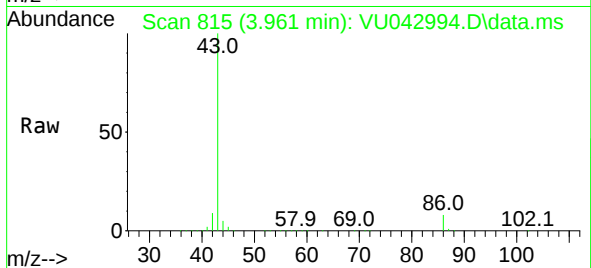
Tgt Ion: 45 Resp: 551804
Ion Ratio Lower Upper
45 100
43 80.2 67.3 100.9
87 22.6 18.6 27.8
59 10.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 606.25 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU042994.D
 Acq: 08 Apr 2021 18:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

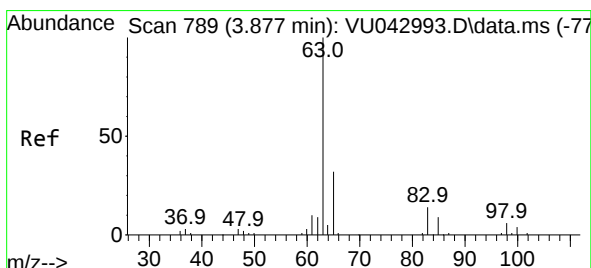
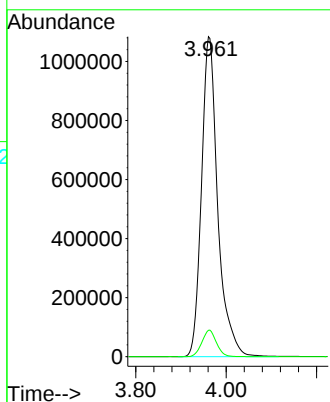
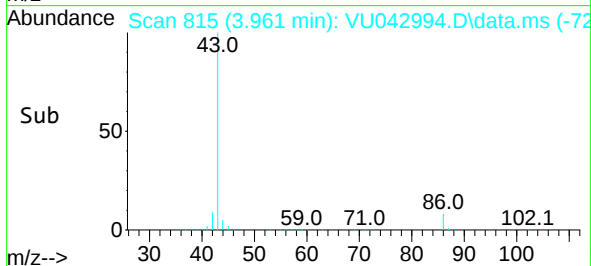


Tgt Ion: 43 Resp: 2710977

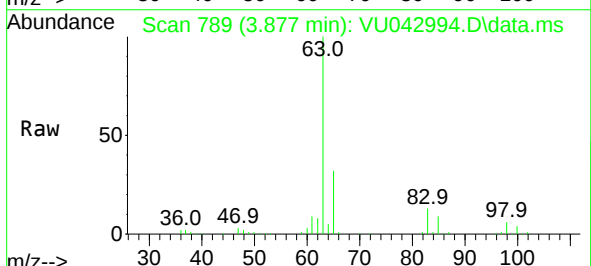
Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.6	10.0

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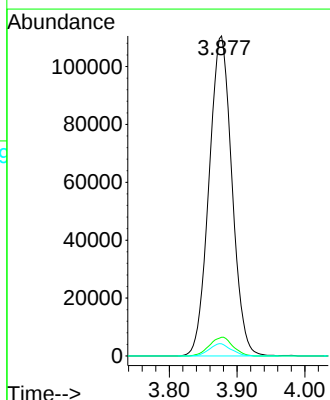
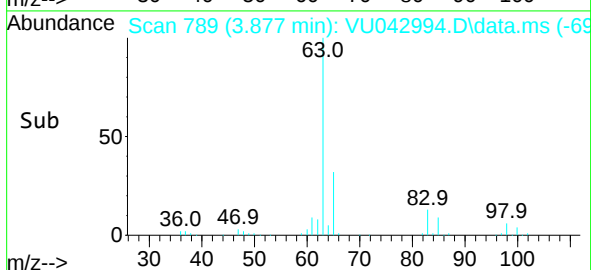


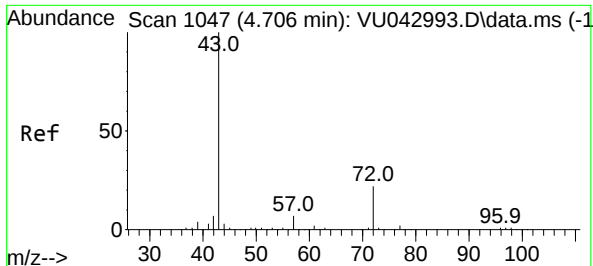
#24
 1,1-Dichloroethane
 Concen: 104.57 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU042994.D
 Acq: 08 Apr 2021 18:45



Tgt Ion: 63 Resp: 259548

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.1	9.3
100	3.8	1.8	5.4





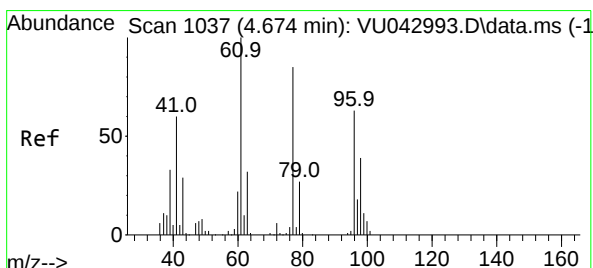
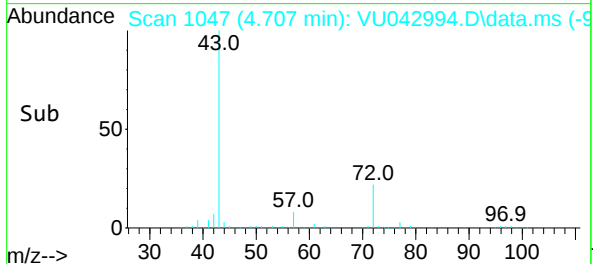
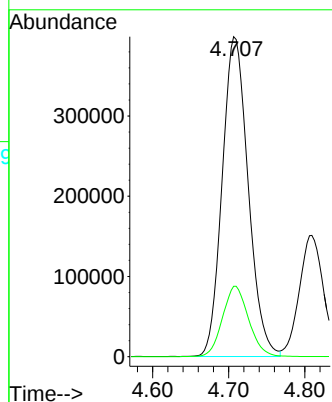
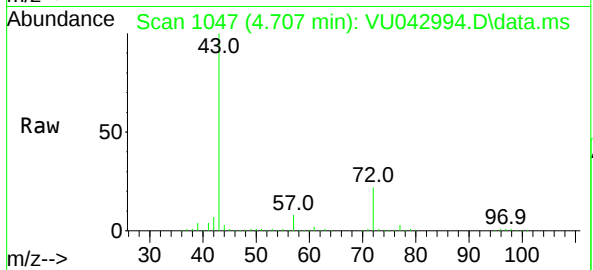
#25
2-Butanone
Concen: 598.58 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 43 Resp: 946676
Ion Ratio Lower Upper
43 100
72 22.0 17.4 26.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

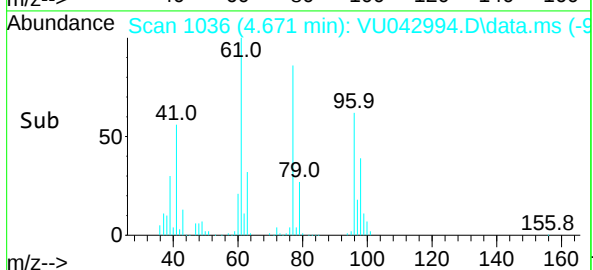
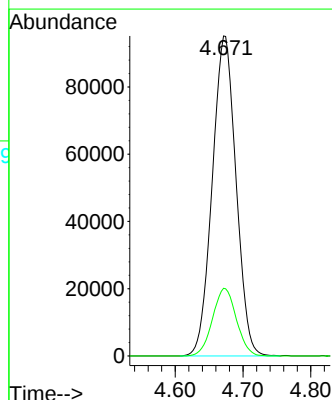
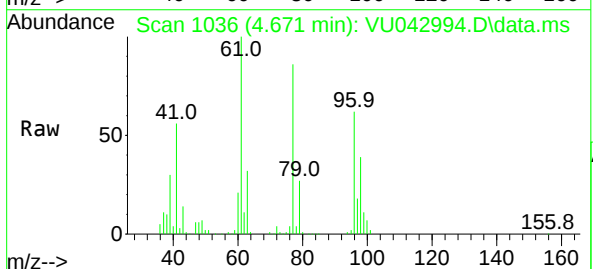
Manual Integrations
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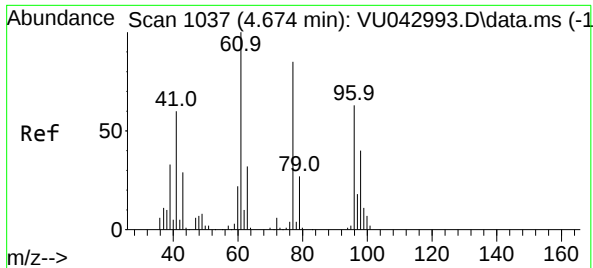
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#26
2,2-Dichloropropane
Concen: 106.44 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 77 Resp: 231595
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

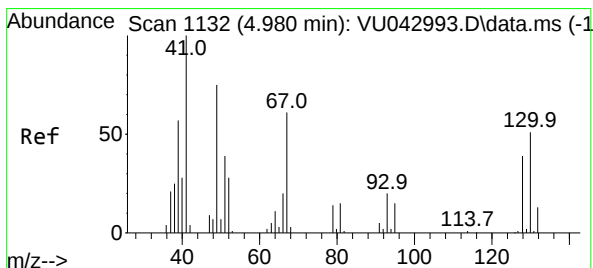
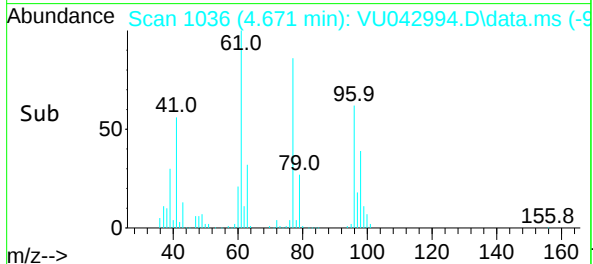
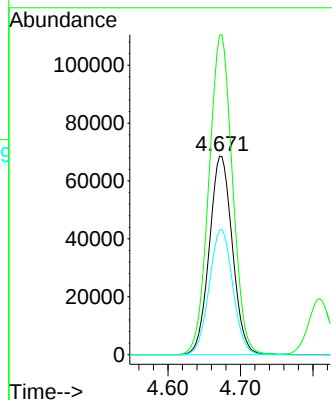
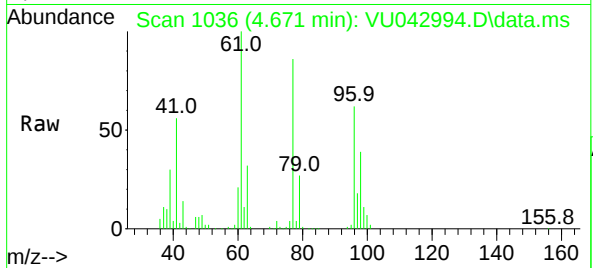
cis-1,2-Dichloroethene
Concen: 109.26 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion:	96	Resp:	151502
Ion	Ratio	Lower	Upper
96	100		
61	164.9	0.0	327.0
98	64.5	0.0	127.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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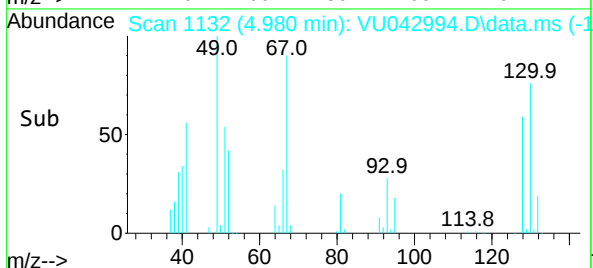
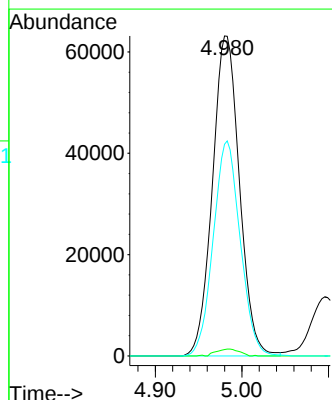
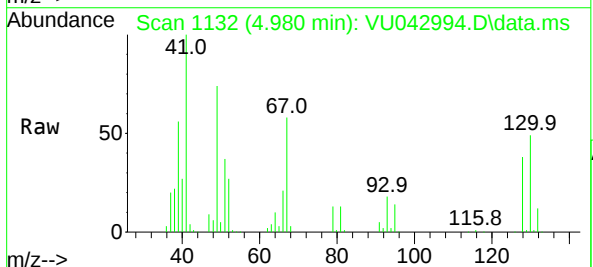
MMDadoda
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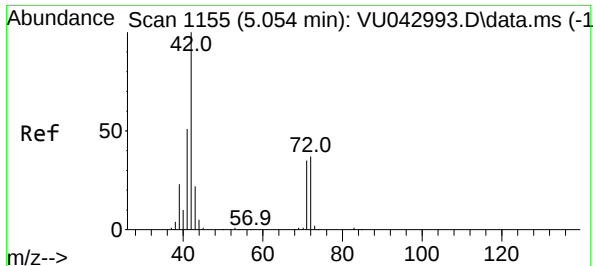


#28

Bromochloromethane
Concen: 112.16 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion:	49	Resp:	137091
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	1.2#
130	67.0	55.1	82.7





#29

Tetrahydrofuran

Concen: 620.12 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.000 min

Lab File: VU042994.D

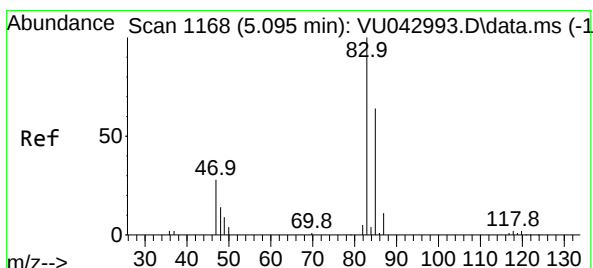
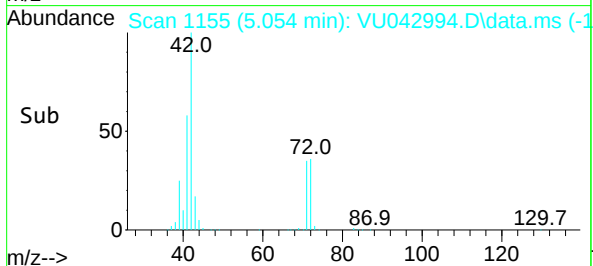
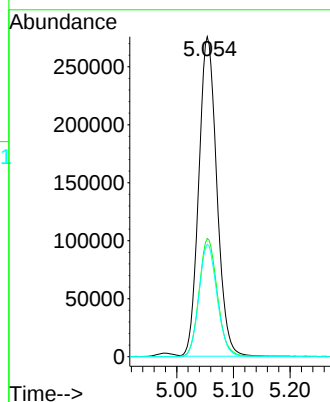
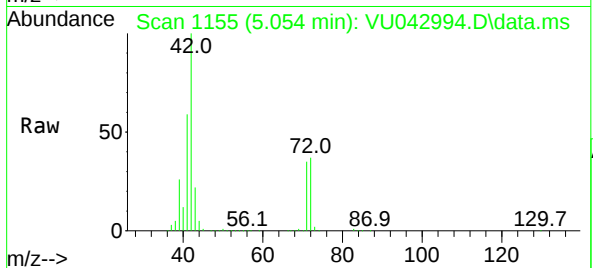
Acq: 08 Apr 2021 18:45

Tgt Ion:	42	Resp:	609443
Ion	Ratio	Lower	Upper
42	100		
72	37.5	30.1	45.1
71	35.5	28.1	42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 106.50 ug/l

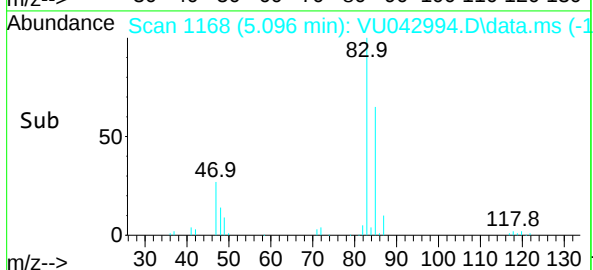
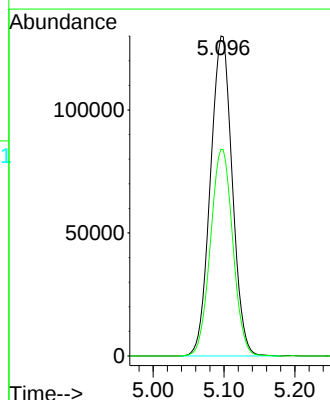
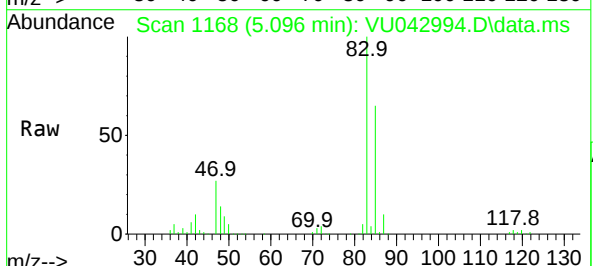
RT: 5.096 min Scan# 1168

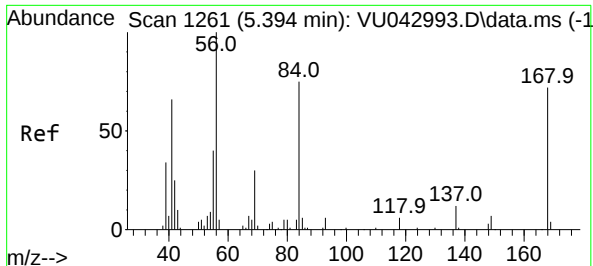
Delta R.T. 0.000 min

Lab File: VU042994.D

Acq: 08 Apr 2021 18:45

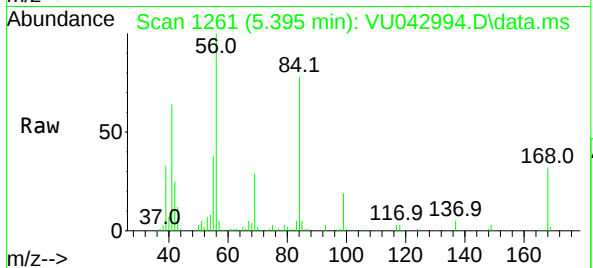
Tgt Ion:	83	Resp:	278610
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.8	76.2





#31
Cyclohexane
Concen: 100.21 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

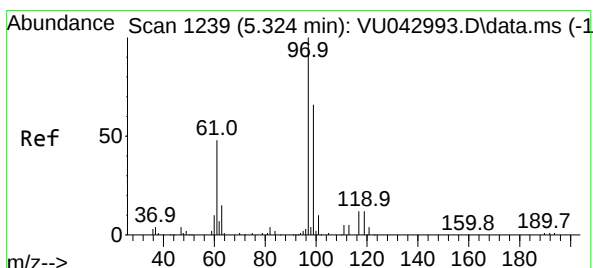
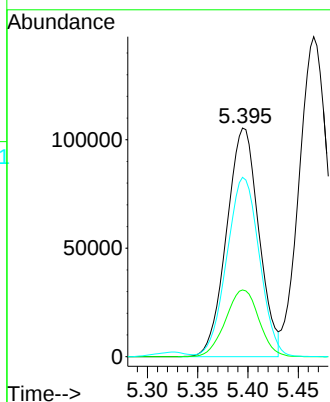
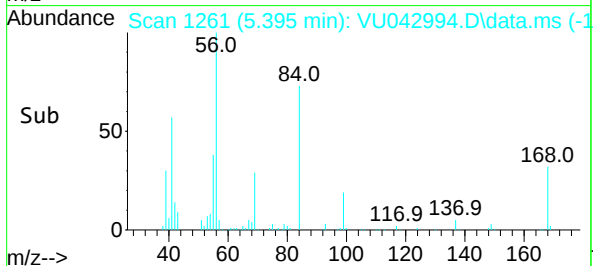
Instrument :
MSVOA_U
ClientSampled :
VSTDIC100



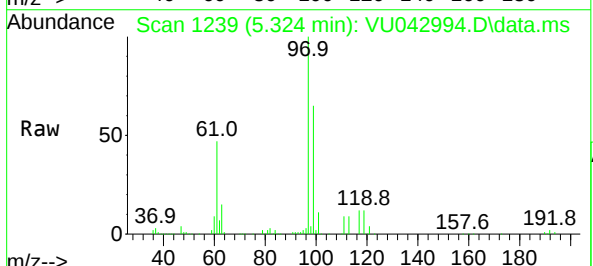
Tgt Ion: 56 Resp: 235129
Ion Ratio Lower Upper
56 100
69 29.2 23.9 35.9
84 76.6 59.8 89.6

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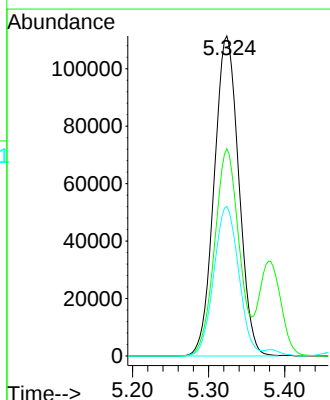
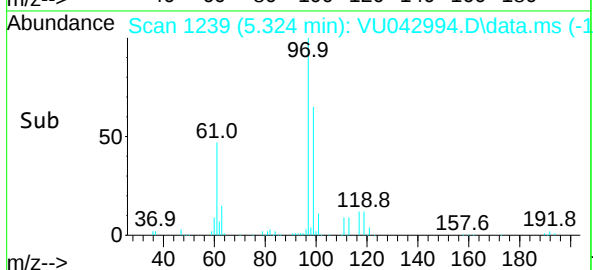
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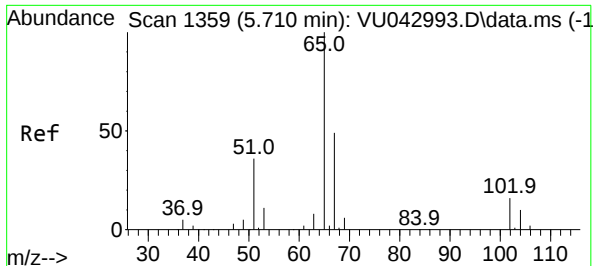


#32
1,1,1-Trichloroethane
Concen: 107.82 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



Tgt Ion: 97 Resp: 250331
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 47.4 38.6 57.8





#33

1,2-Dichloroethane-d4

Concen: 102.95 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU042994.D

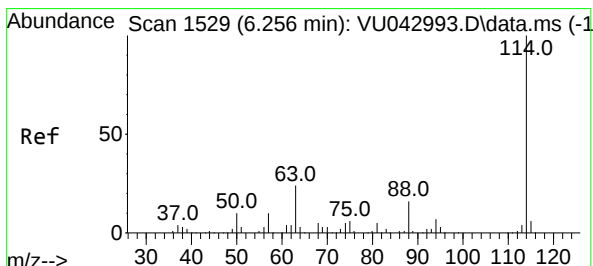
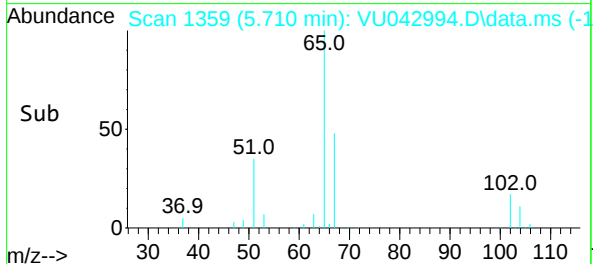
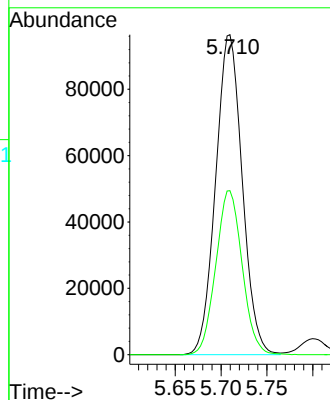
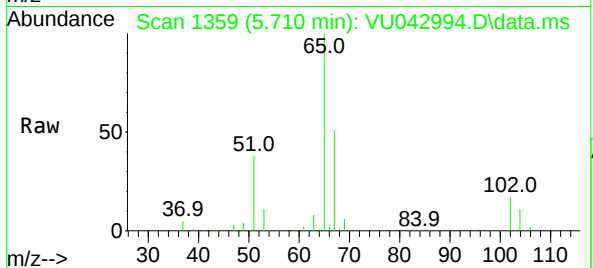
Acq: 08 Apr 2021 18:45

Tgt Ion: 65 Resp: 194589

Ion Ratio Lower Upper

65 100

67 50.7 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU042994.D

Acq: 08 Apr 2021 18:45

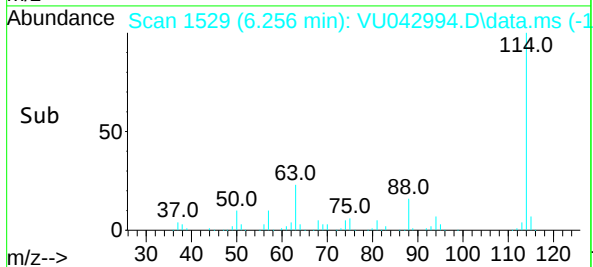
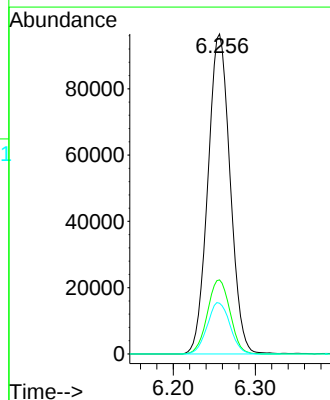
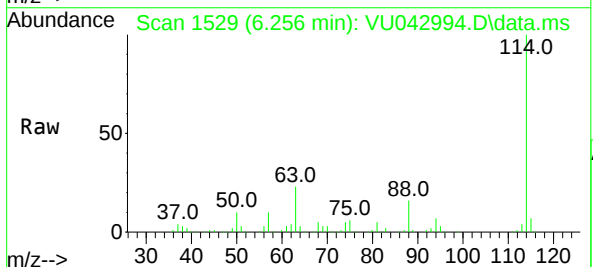
Tgt Ion: 114 Resp: 181915

Ion Ratio Lower Upper

114 100

63 23.2 0.0 48.0

88 15.9 0.0 32.6



Instrument :

MSVOA_U

ClientSampled :

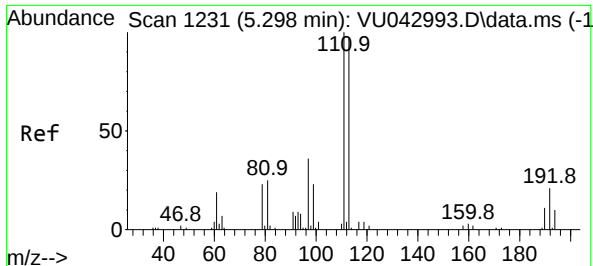
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Manual Integrations

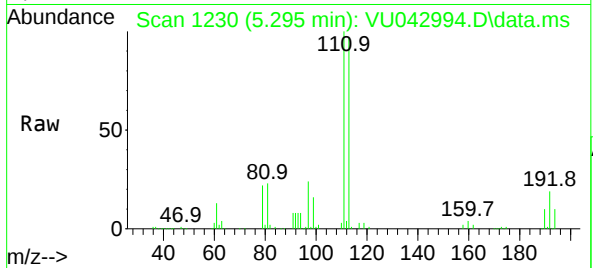
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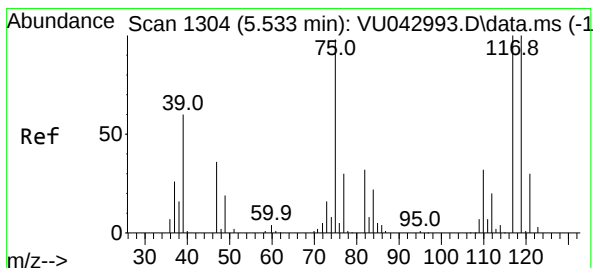
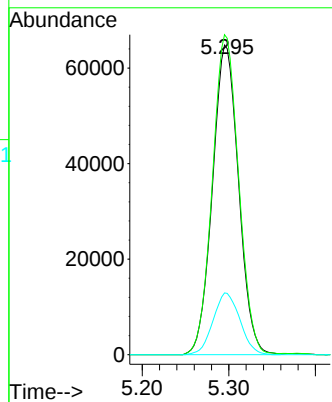
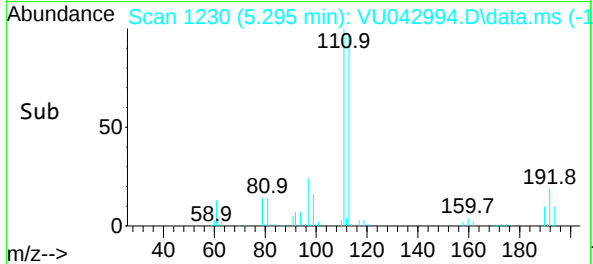
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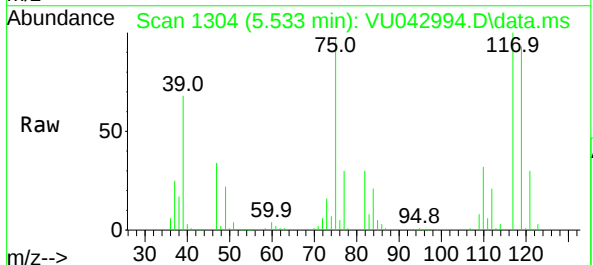
#35
Dibromofluoromethane
Concen: 100.53 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



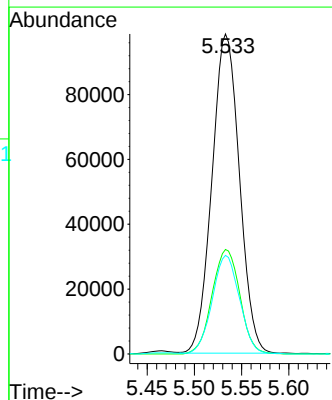
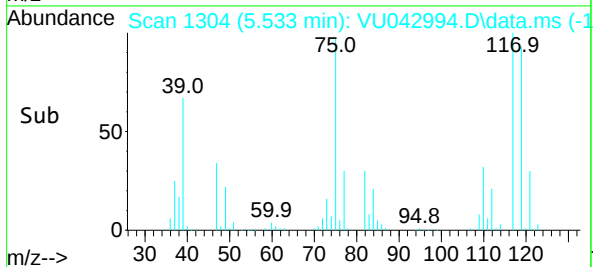
Tgt Ion: 113 Resp: 135869
Ion Ratio Lower Upper
113 100
111 103.8 81.7 122.5
192 20.5 17.1 25.7



#36
1,1-Dichloropropene
Concen: 109.69 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



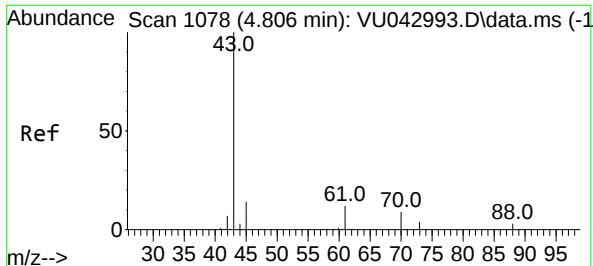
Tgt Ion: 75 Resp: 198554
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.8
77 30.9 23.8 35.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Ethyl Acetate

Concen: 119.25 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU042994.D

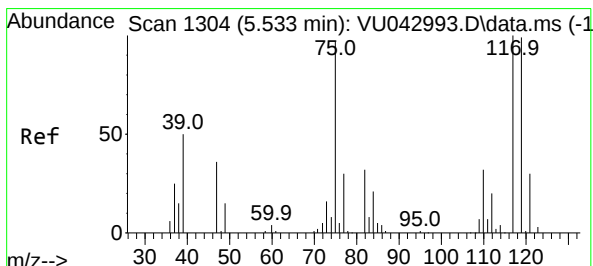
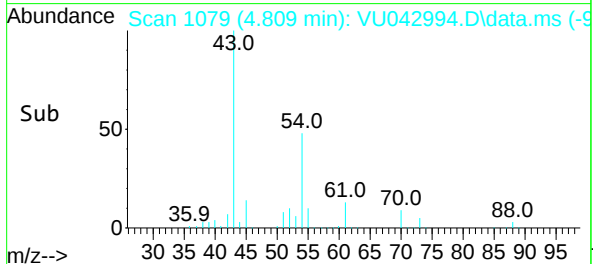
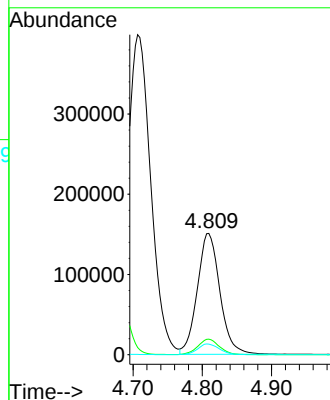
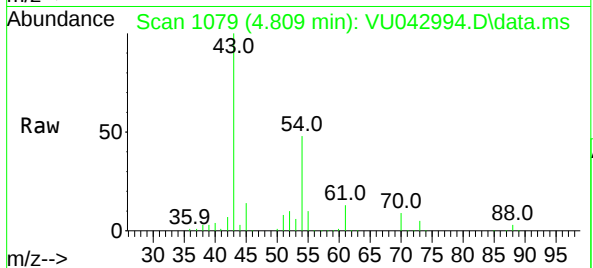
Acq: 08 Apr 2021 18:45

Tgt Ion: 43	Resp: 341533
Ion Ratio	Lower Upper
43 100	
61 12.3	9.6 14.4
70 8.5	6.6 9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 105.87 ug/l

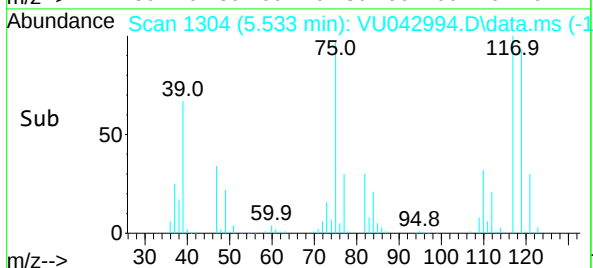
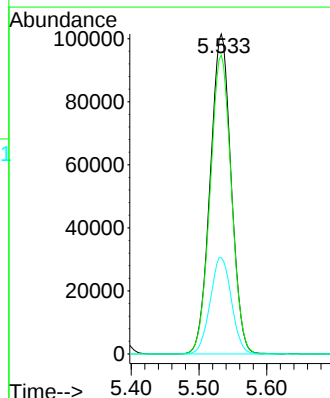
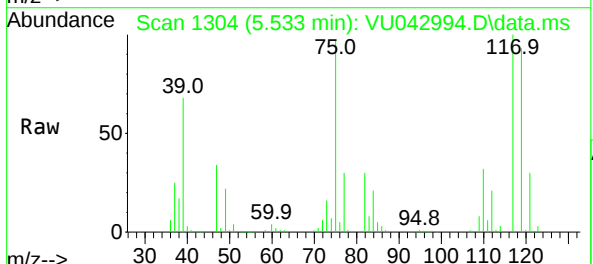
RT: 5.533 min Scan# 1304

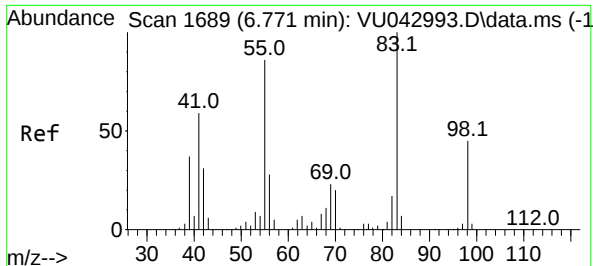
Delta R.T. 0.000 min

Lab File: VU042994.D

Acq: 08 Apr 2021 18:45

Tgt Ion: 117	Resp: 217556
Ion Ratio	Lower Upper
117 100	
119 93.4	79.6 119.4
121 30.1	24.1 36.1





#39

Methylcyclohexane

Concen: 109.34 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042994.D

Acq: 08 Apr 2021 18:45

Tgt Ion:	83	Resp:	224112
Ion	Ratio	Lower	Upper
83	100		
55	85.0	68.6	103.0
98	45.2	36.0	54.0

Instrument :

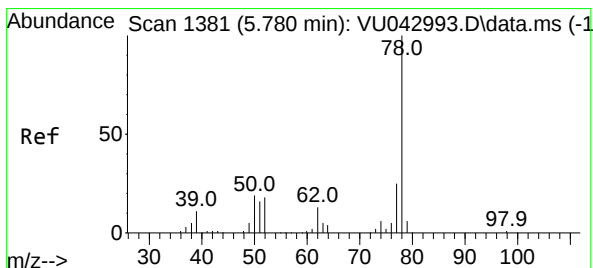
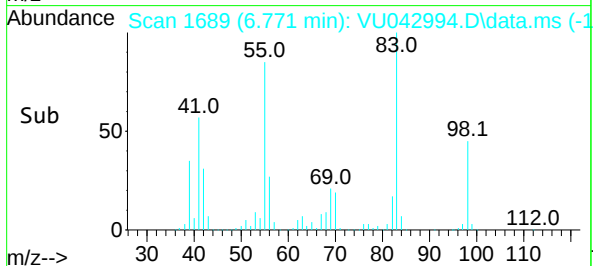
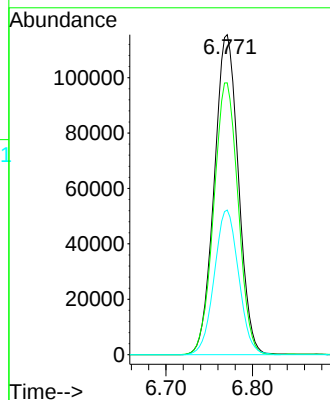
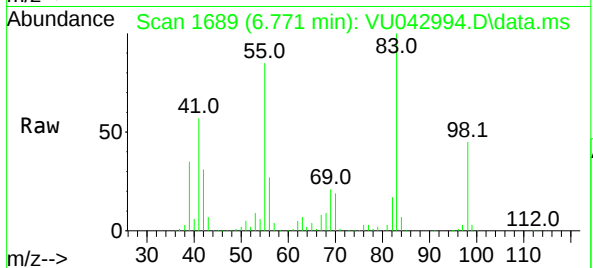
MSVOA_U

ClientSampleId :

VSTDIC100

Manual Integrations
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#40

Benzene

Concen: 105.38 ug/l

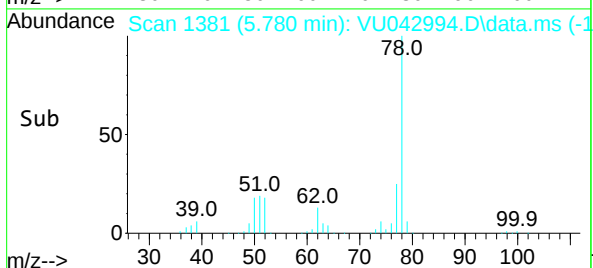
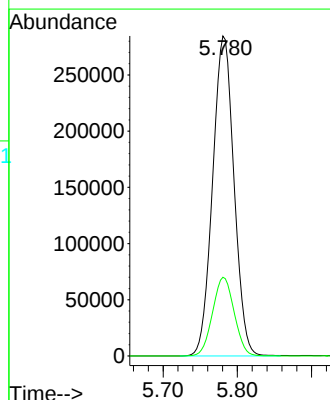
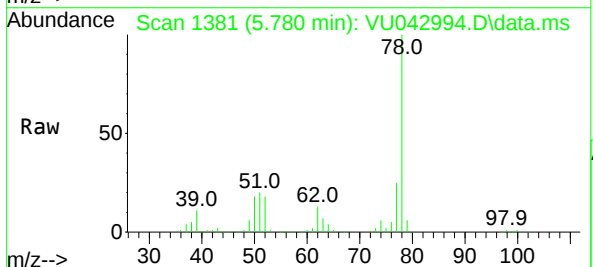
RT: 5.780 min Scan# 1381

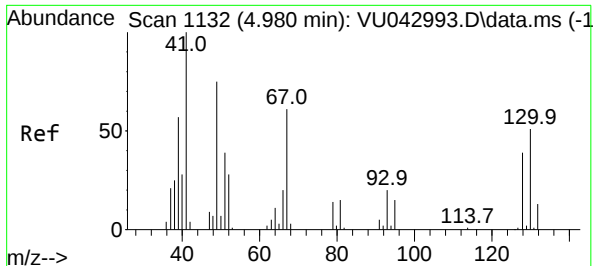
Delta R.T. 0.000 min

Lab File: VU042994.D

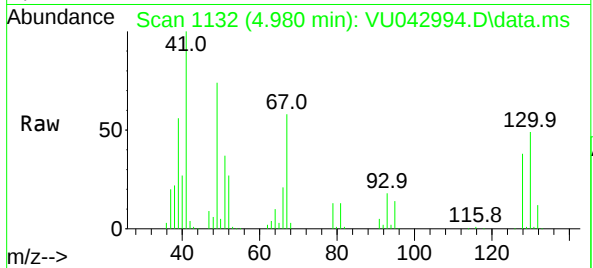
Acq: 08 Apr 2021 18:45

Tgt Ion:	78	Resp:	569759
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.8	29.6

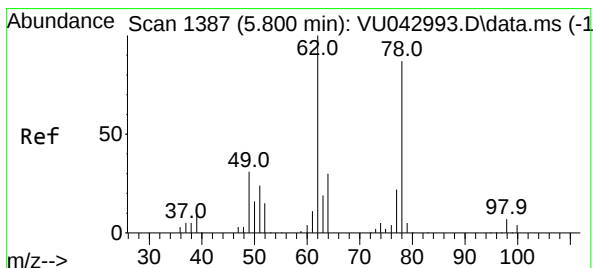
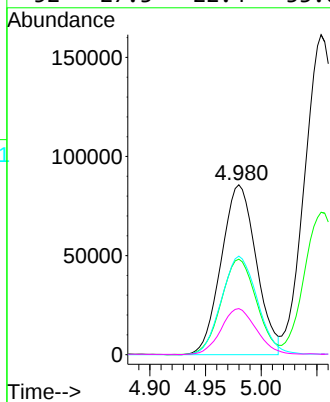
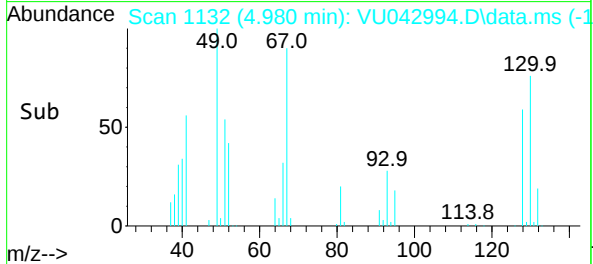




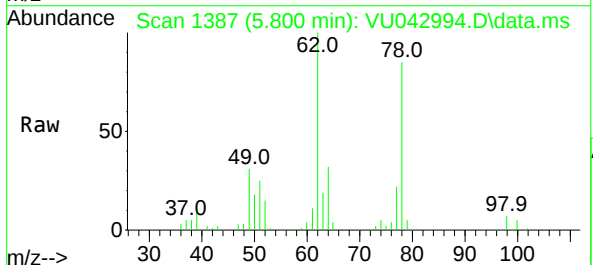
#41
Methacrylonitrile
Concen: 124.84 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



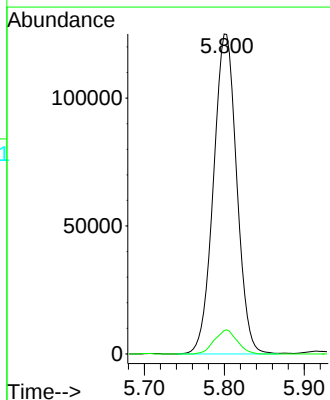
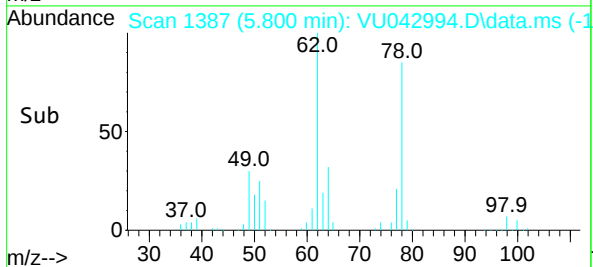
Tgt Ion: 41 Resp: 187925
Ion Ratio Lower Upper
41 100
39 57.2 45.7 68.5
67 59.7 48.0 72.0
52 27.3 22.4 33.6



#42
1,2-Dichloroethane
Concen: 108.38 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



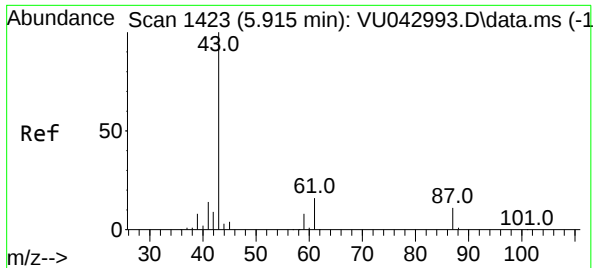
Tgt Ion: 62 Resp: 252513
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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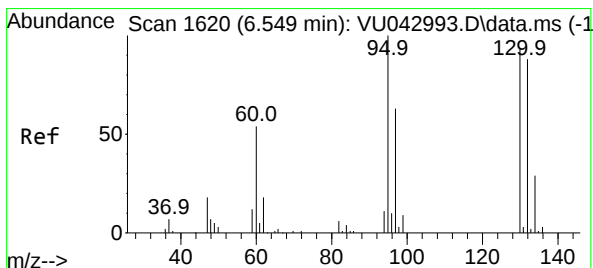
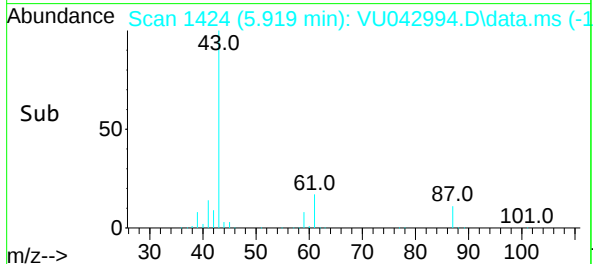
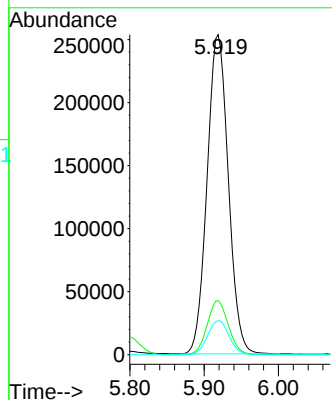
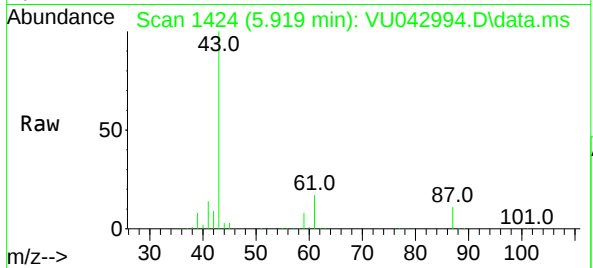
#43
Isopropyl Acetate
Concen: 117.32 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 43	Resp: 502913
Ion Ratio	Lower Upper
43 100	
61 16.8	13.4 20.2
87 10.8	8.6 12.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

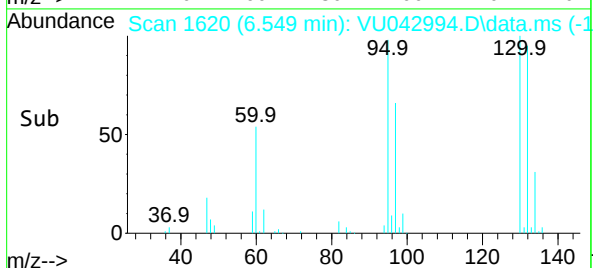
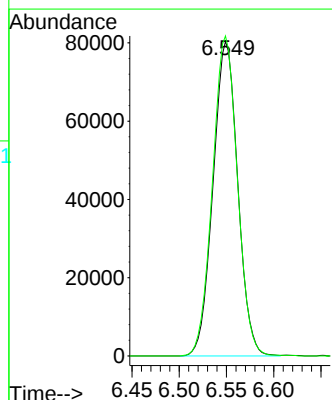
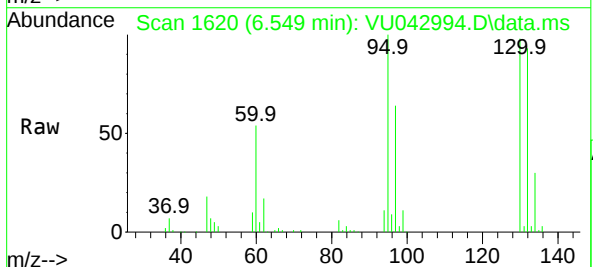
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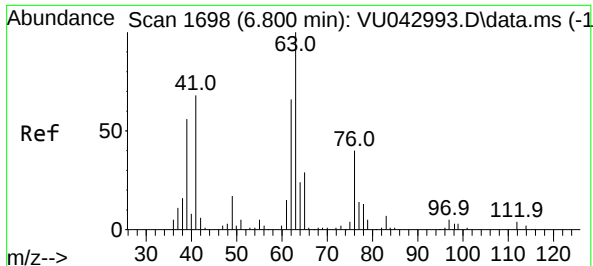
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#44
Trichloroethene
Concen: 105.79 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion:130	Resp: 145870
Ion Ratio	Lower Upper
130 100	
95 101.8	0.0 215.4





#45

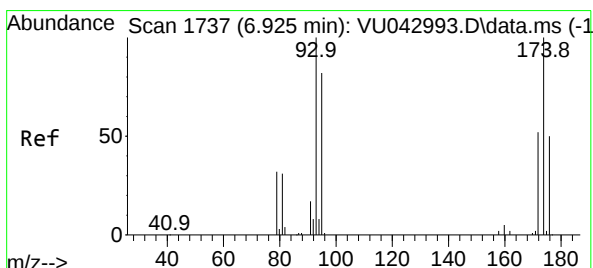
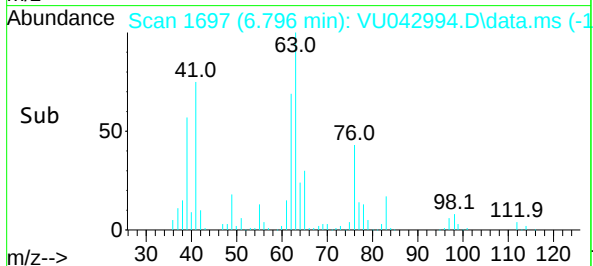
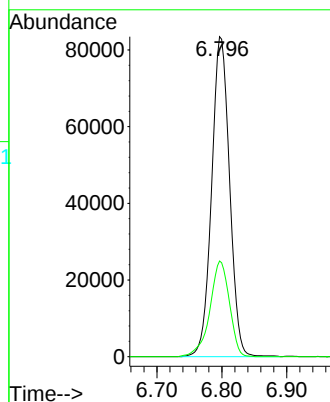
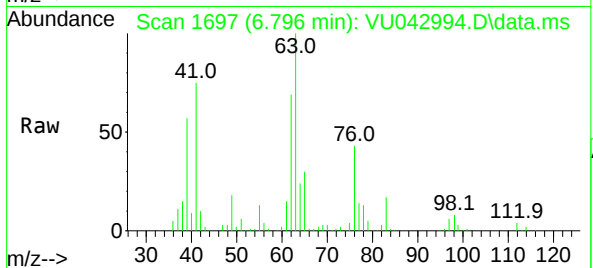
1,2-Dichloropropane
Concen: 110.99 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 63 Resp: 159871
Ion Ratio Lower Upper
63 100
65 29.9 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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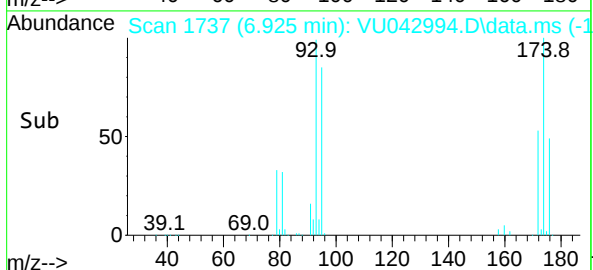
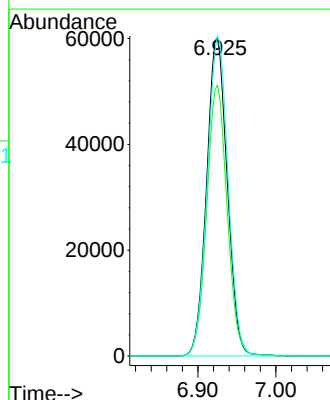
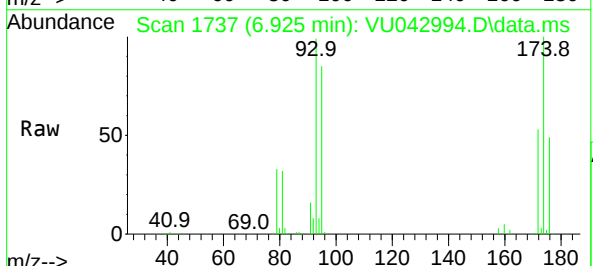
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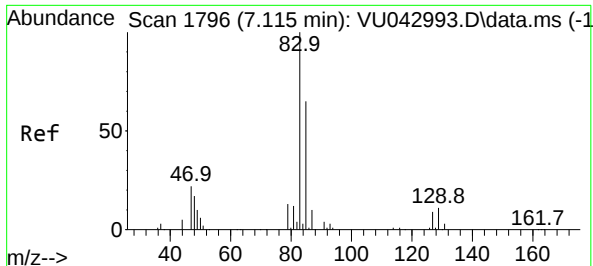


#46

Dibromomethane
Concen: 107.96 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

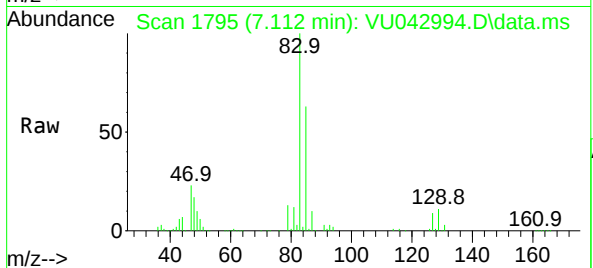
Tgt Ion: 93 Resp: 111010
Ion Ratio Lower Upper
93 100
95 84.2 65.4 98.0
174 101.1 79.8 119.8





#47
Bromodichloromethane
Concen: 110.24 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

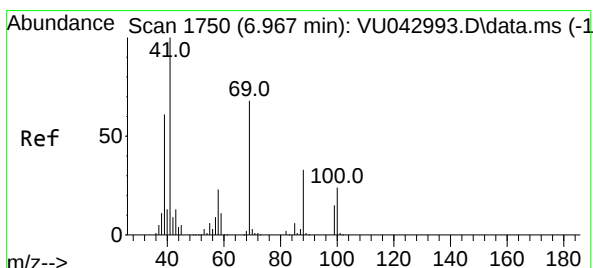
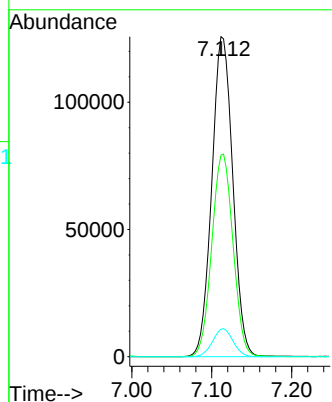
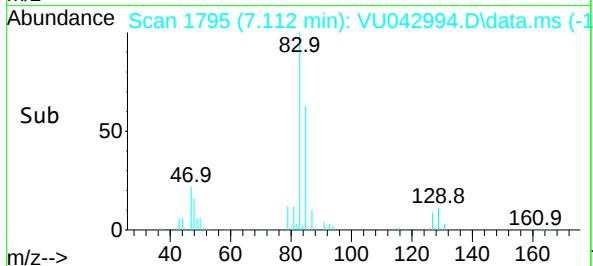
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



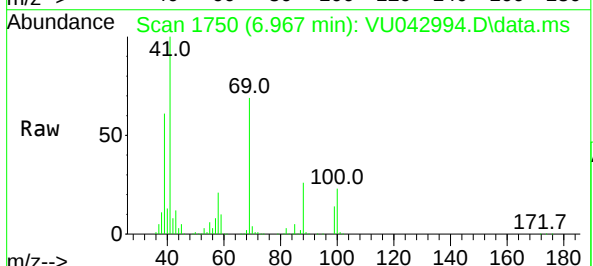
Tgt Ion: 83 Resp: 229141
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 8.6 7.0 10.6

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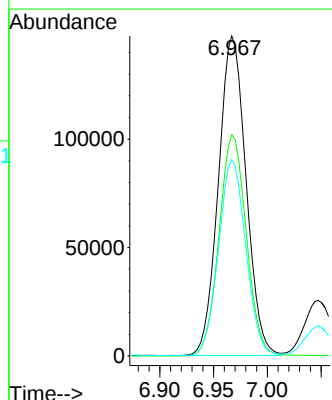
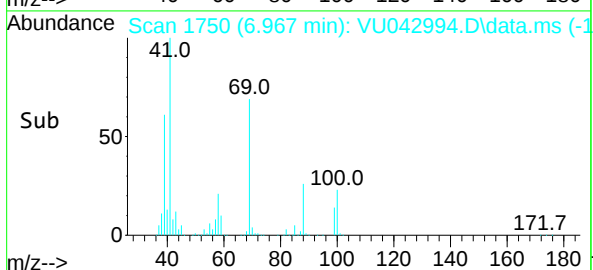
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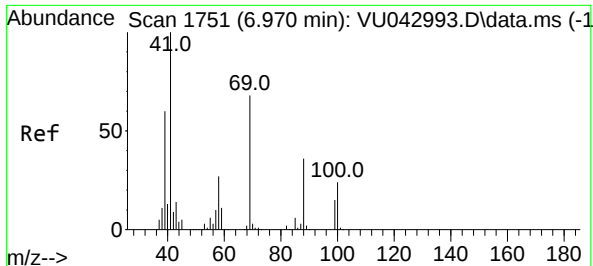


#48
Methyl methacrylate
Concen: 126.47 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



Tgt Ion: 41 Resp: 263202
Ion Ratio Lower Upper
41 100
69 68.7 55.1 82.7
39 60.7 50.0 75.0





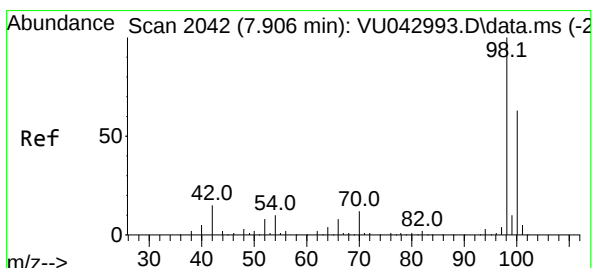
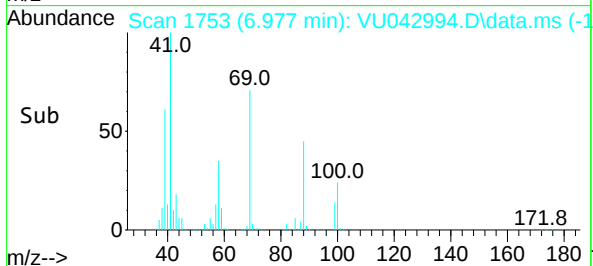
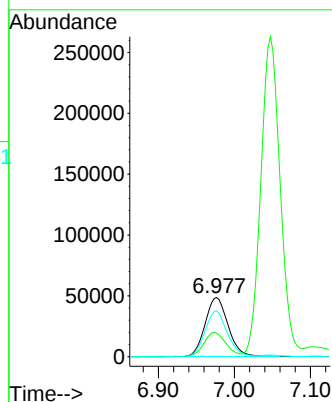
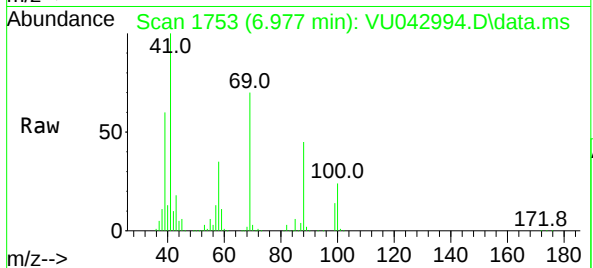
#49
1,4-Dioxane
Concen: 2471.45 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.007 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 88 Resp: 101056
Ion Ratio Lower Upper
88 100
43 39.5 30.8 46.2
58 76.1 57.8 86.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

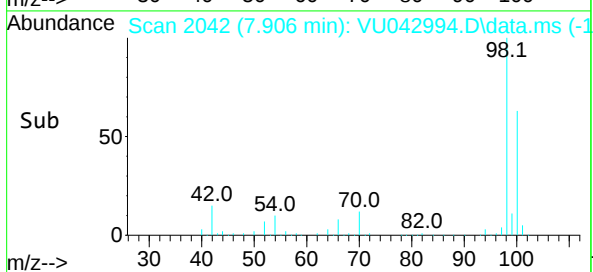
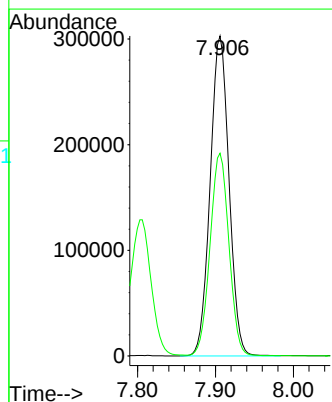
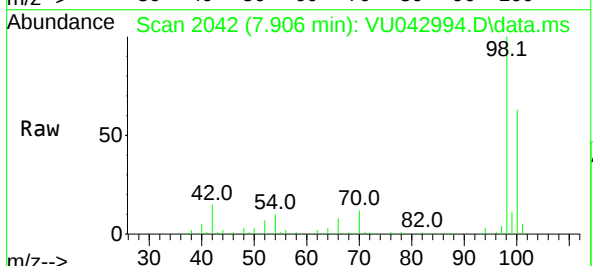
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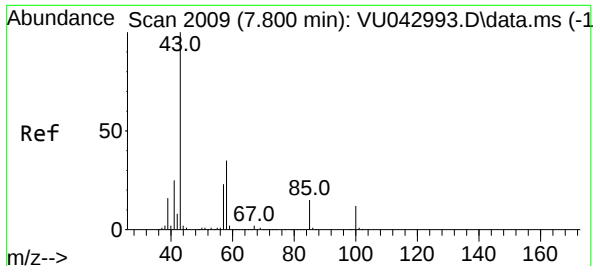
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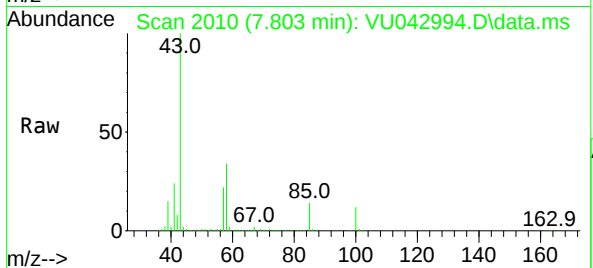
#50
Toluene-d8
Concen: 106.87 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 98 Resp: 509231
Ion Ratio Lower Upper
98 100
100 63.4 49.9 74.9

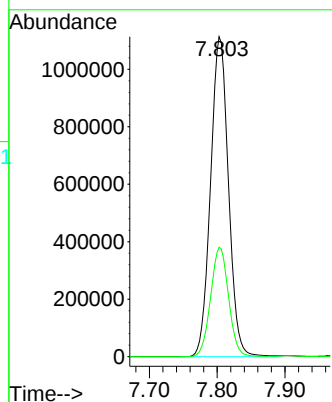
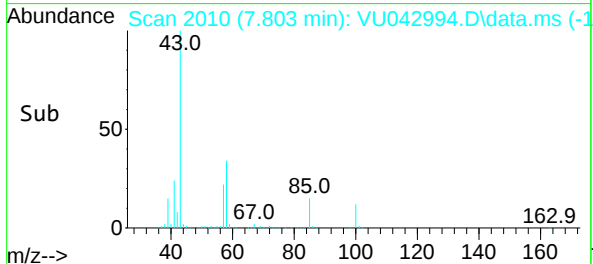




#51
4-Methyl-2-Pentanone
Concen: 668.48 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



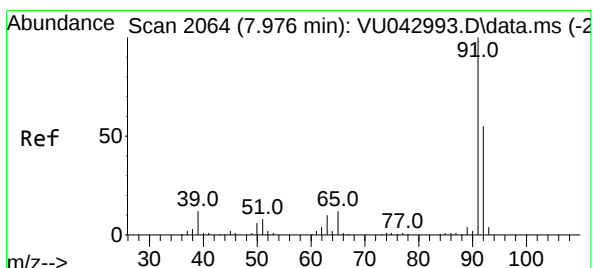
Tgt Ion: 43 Resp: 2042798
Ion Ratio Lower Upper
43 100
58 34.3 27.7 41.5



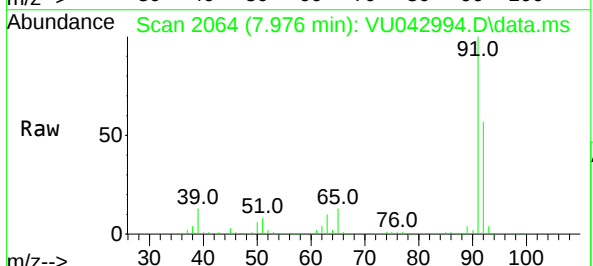
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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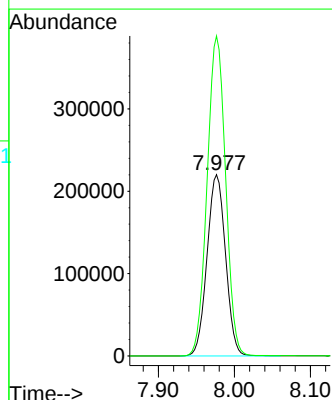
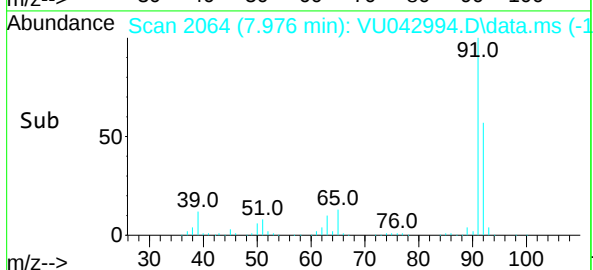
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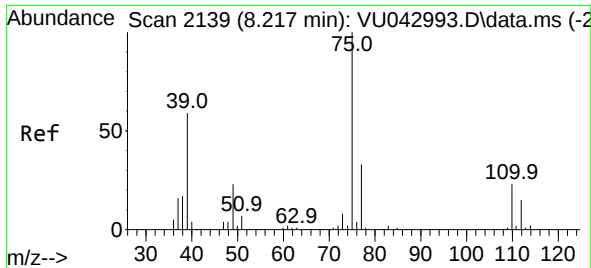


#52
Toluene
Concen: 112.56 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



Tgt Ion: 92 Resp: 372250
Ion Ratio Lower Upper
92 100
91 175.7 141.1 211.7





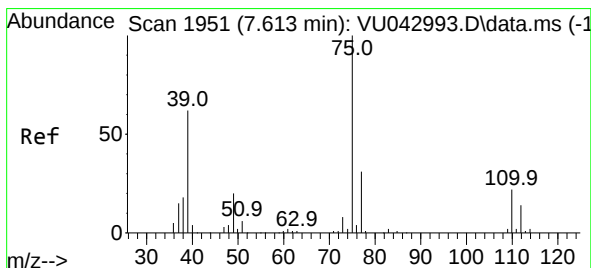
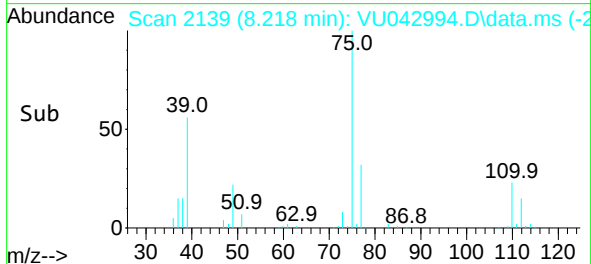
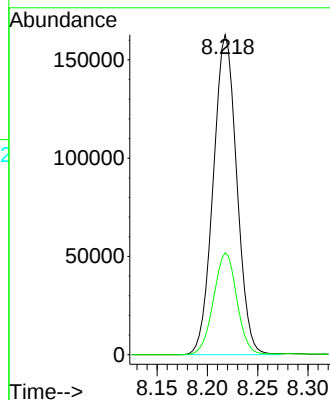
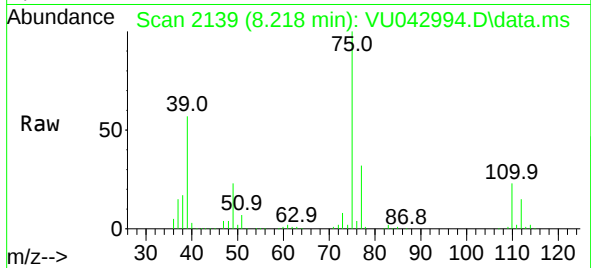
#53
 t-1,3-Dichloropropene
 Concen: 119.56 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042994.D
 Acq: 08 Apr 2021 18:45

Tgt Ion: 75 Resp: 264887
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.5 39.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

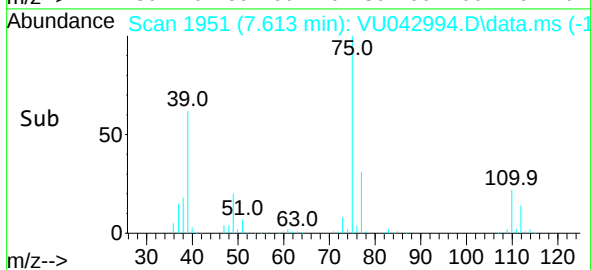
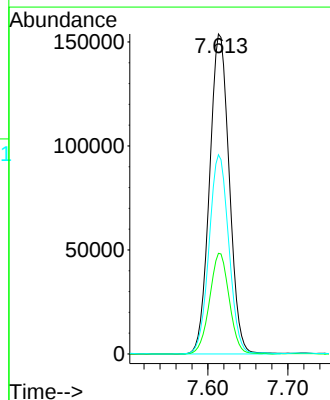
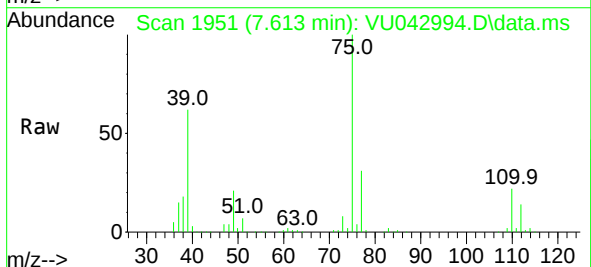
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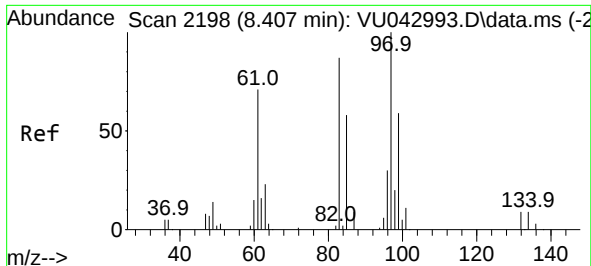
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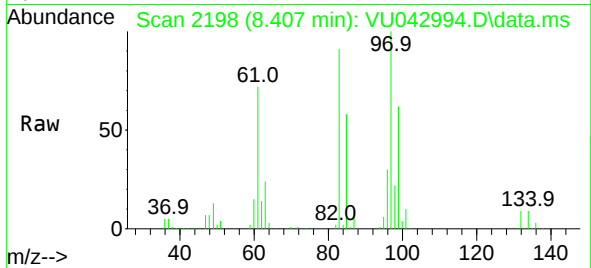
#54
 cis-1,3-Dichloropropene
 Concen: 113.53 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU042994.D
 Acq: 08 Apr 2021 18:45

Tgt Ion: 75 Resp: 263384
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 36.8
 39 62.3 49.4 74.0

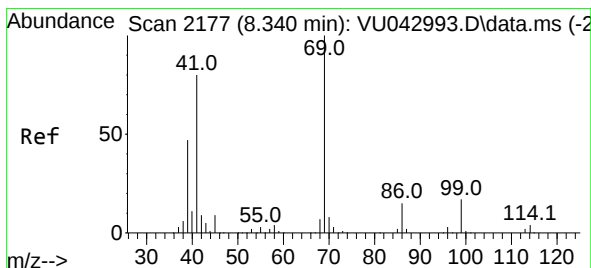
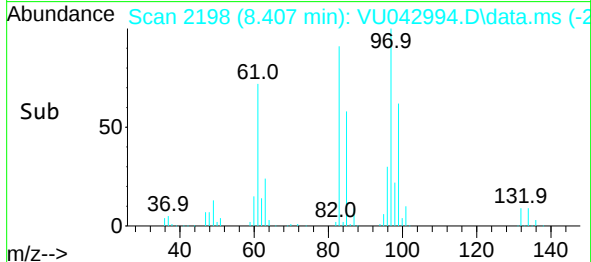
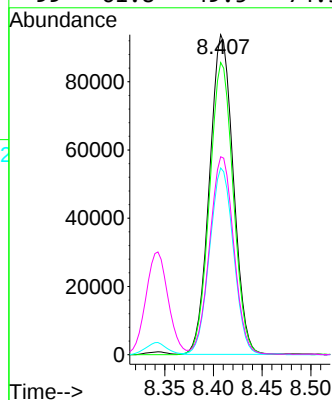




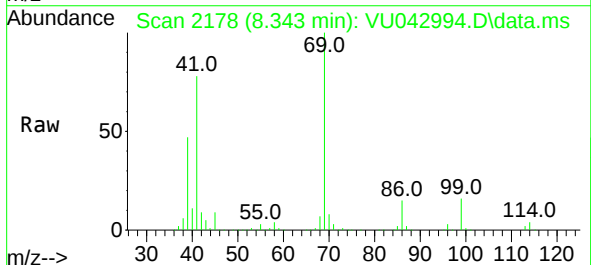
#55
1,1,2-Trichloroethane
Concen: 111.60 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



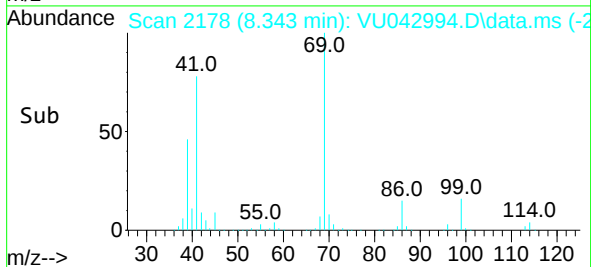
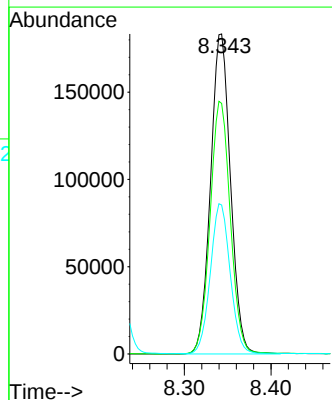
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.3	69.8	104.8
85	58.2	47.0	70.6
99	61.8	49.5	74.3



#56
Ethyl methacrylate
Concen: 132.27 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



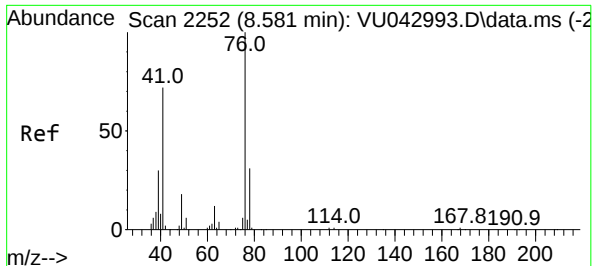
Tgt Ion	Ratio	Lower	Upper
69	100		
41	80.2	65.6	98.4
39	46.4	39.0	58.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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#57

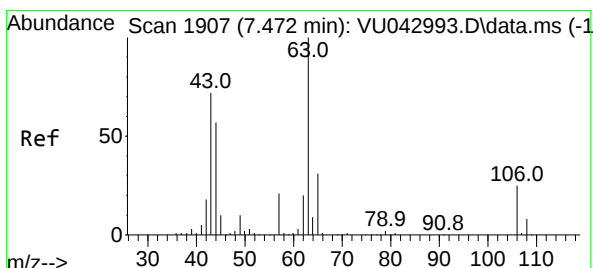
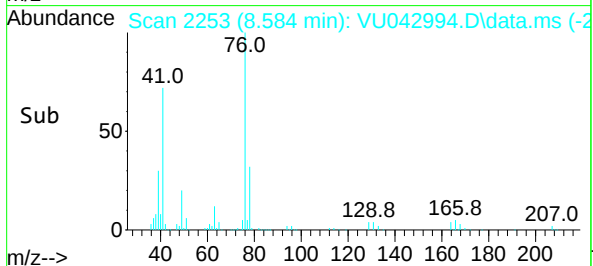
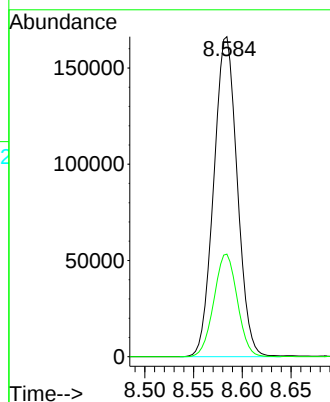
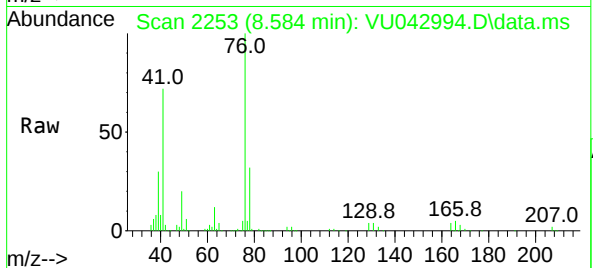
1,3-Dichloropropane
Concen: 113.08 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 76 Resp: 278630
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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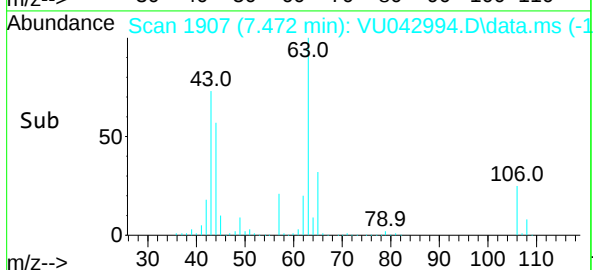
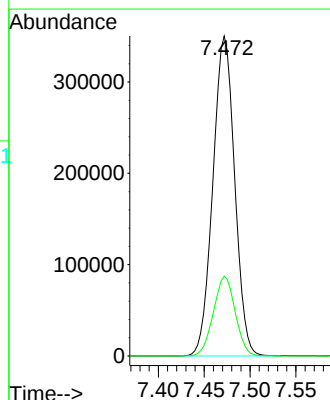
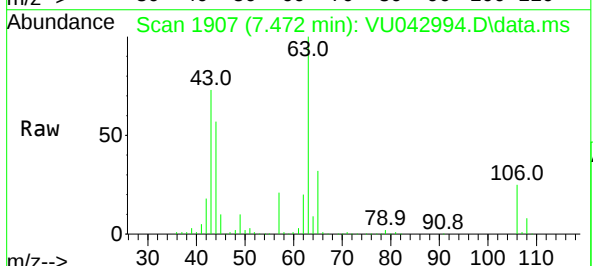
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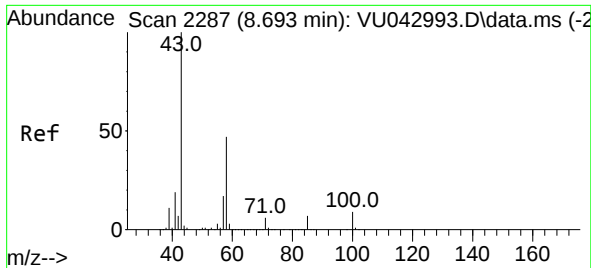


#58

2-Chloroethyl Vinyl ether
Concen: 981.76 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 63 Resp: 578400
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5





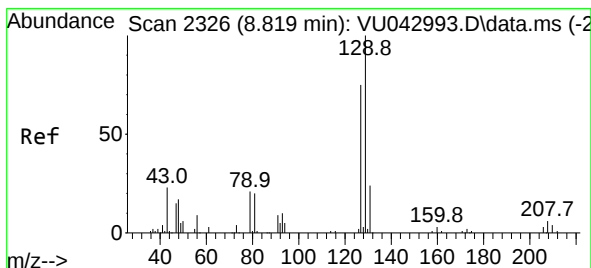
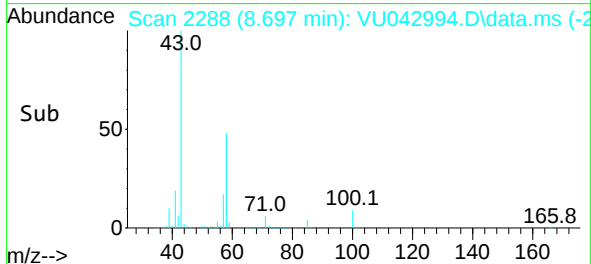
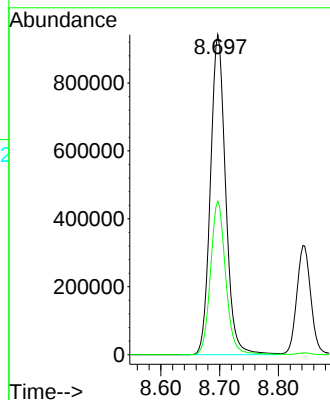
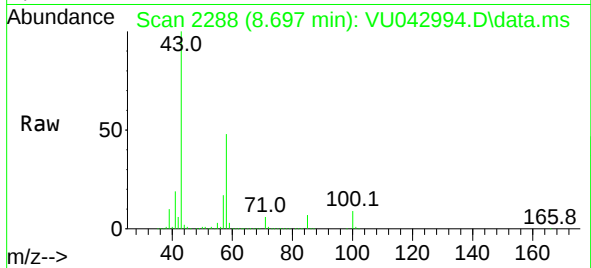
#59
2-Hexanone
Concen: 689.10 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 43 Resp: 1689621
Ion Ratio Lower Upper
43 100
58 47.9 23.7 71.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

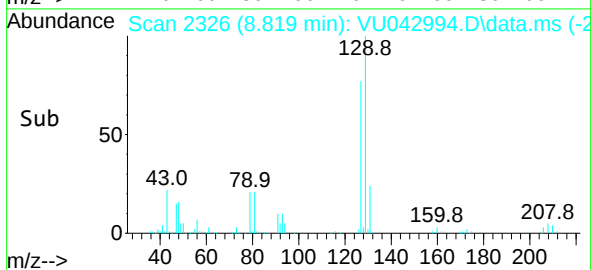
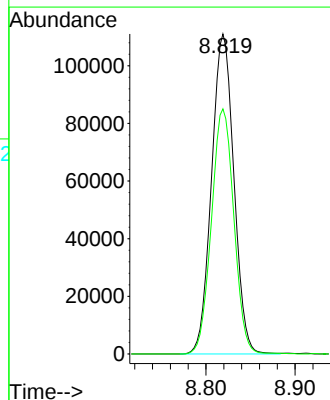
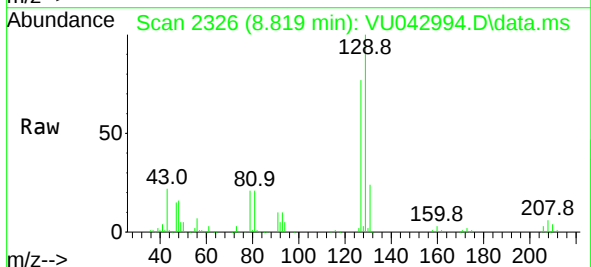
Manual Integrations
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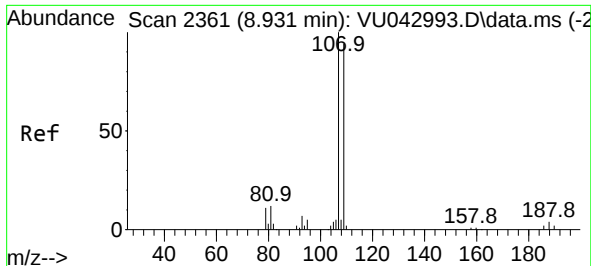
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#60
Dibromochloromethane
Concen: 116.49 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

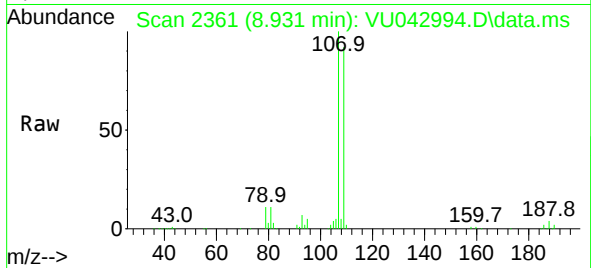
Tgt Ion: 129 Resp: 193317
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 112.79 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

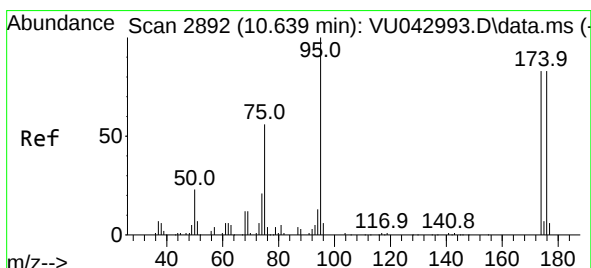
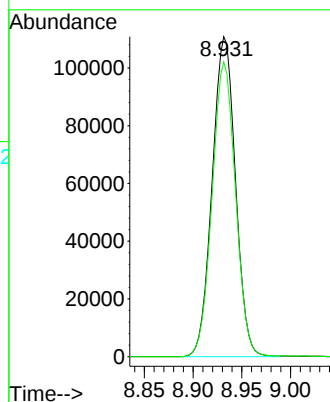
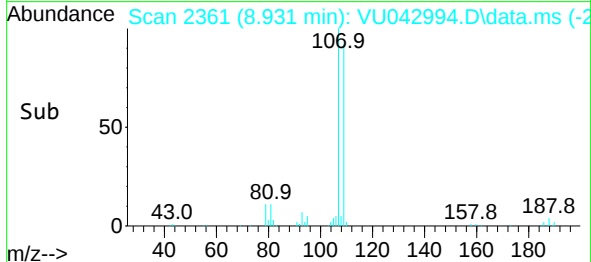
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



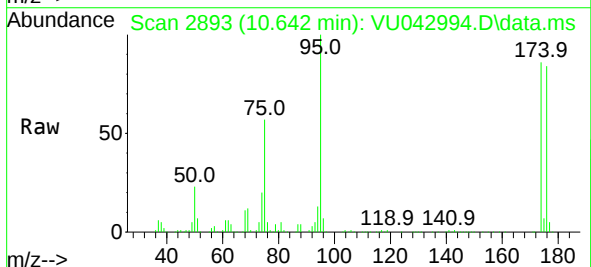
Tgt Ion:107 Resp: 183964
Ion Ratio Lower Upper
107 100
109 92.6 75.7 113.5

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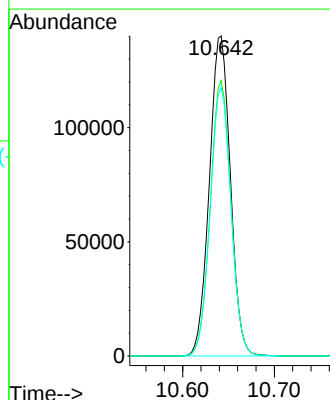
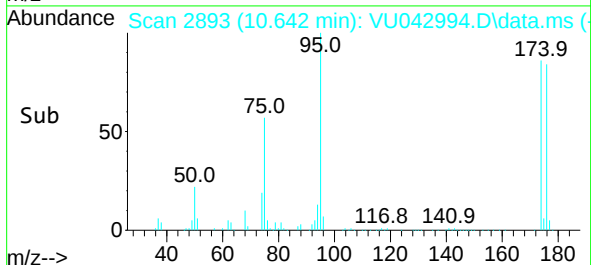
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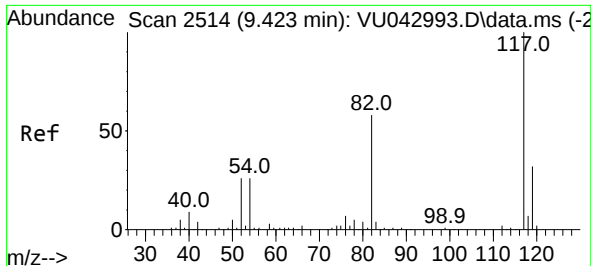


#62
4-Bromofluorobenzene
Concen: 119.04 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



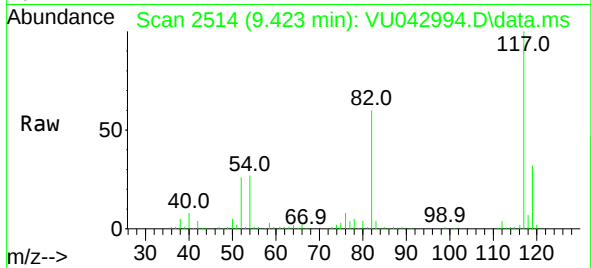
Tgt Ion: 95 Resp: 223638
Ion Ratio Lower Upper
95 100
174 84.8 0.0 168.8
176 82.8 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

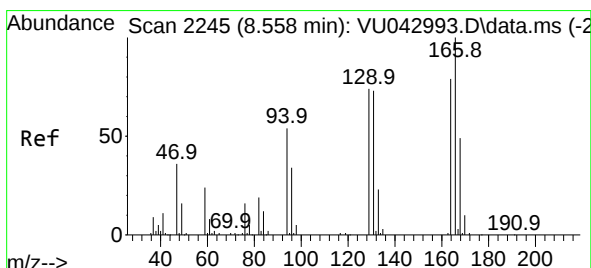
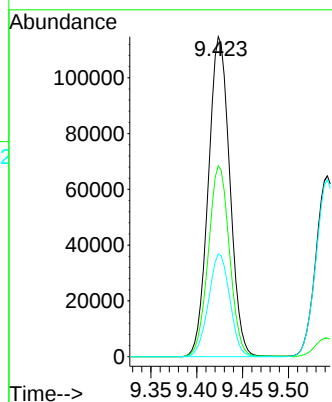
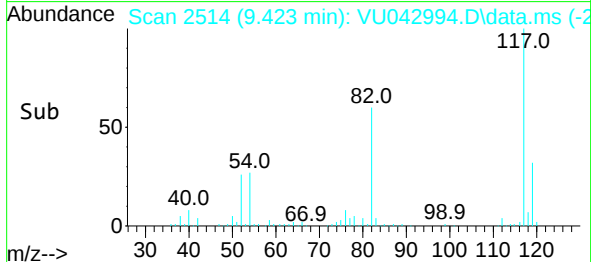
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



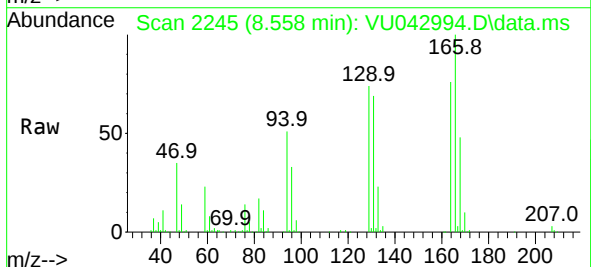
Tgt Ion:117 Resp: 186993
Ion Ratio Lower Upper
117 100
82 59.7 46.5 69.7
119 32.1 25.7 38.5

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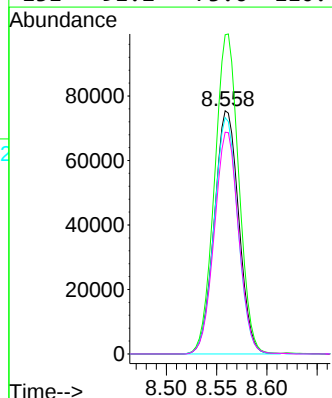
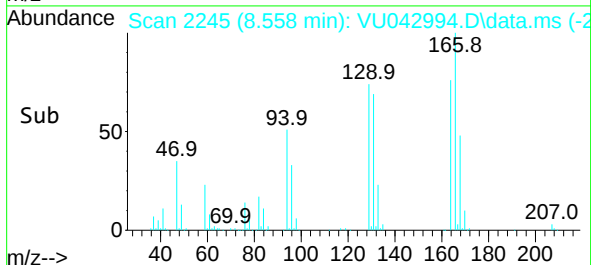
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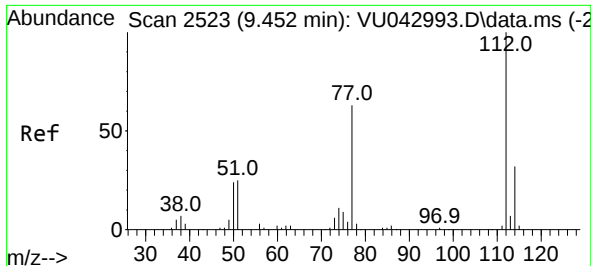


#64
Tetrachloroethene
Concen: 87.80 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



Tgt Ion:164 Resp: 127898
Ion Ratio Lower Upper
164 100
166 131.3 101.2 151.8
129 97.2 74.5 111.7
131 91.2 73.6 110.4





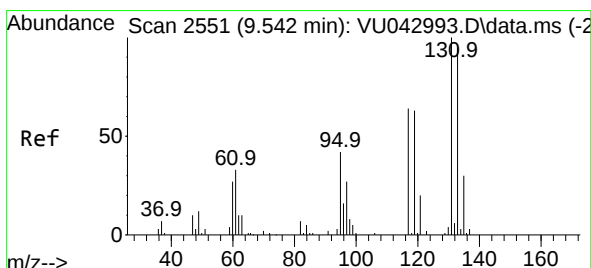
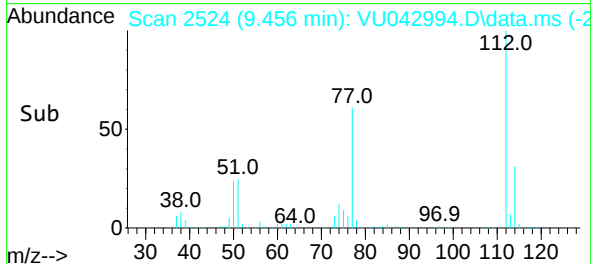
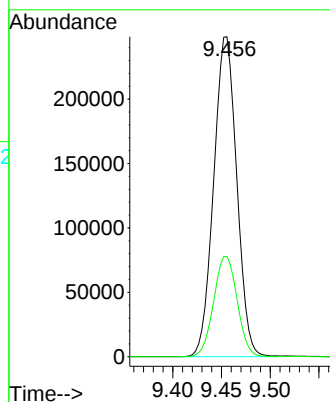
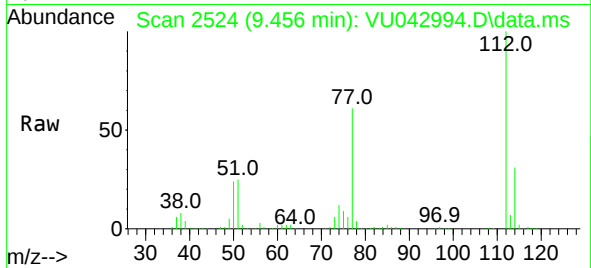
#65
Chlorobenzene
Concen: 107.24 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 409322
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0

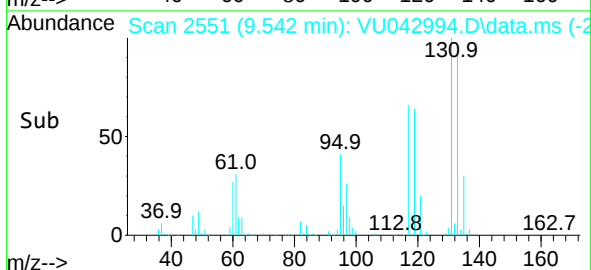
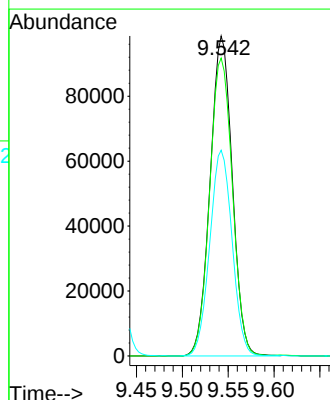
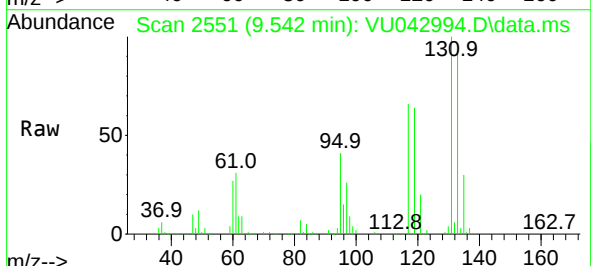
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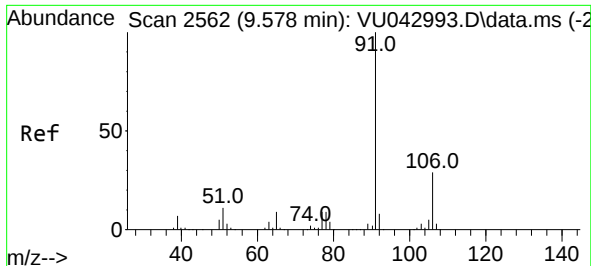
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#66
1,1,1,2-Tetrachloroethane
Concen: 108.75 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion:131 Resp: 165259
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 64.9 31.1 93.2





#67

Ethyl Benzene

Concen: 111.14 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042994.D

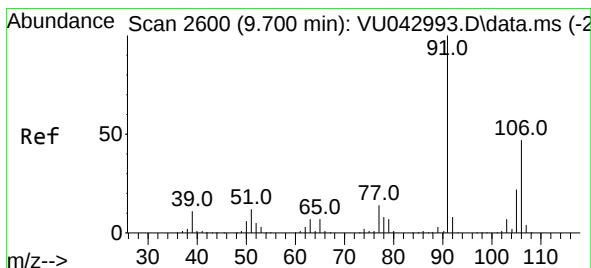
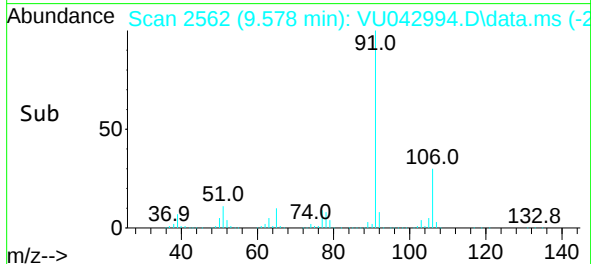
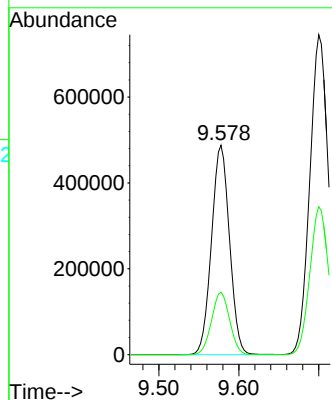
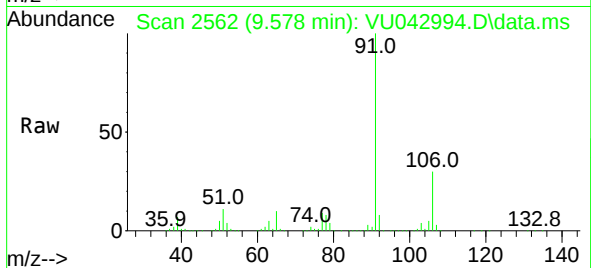
Acq: 08 Apr 2021 18:45

Tgt Ion: 91 Resp: 763029

Ion Ratio Lower Upper

91 100

106 29.8 23.6 35.4



#68

m/p-Xylenes

Concen: 223.43 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042994.D

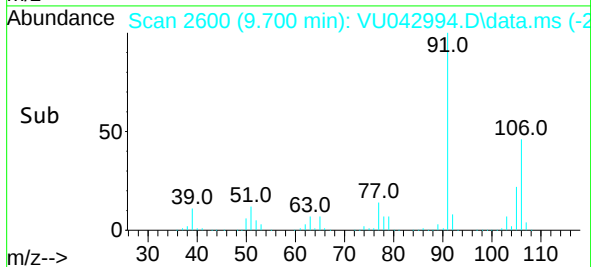
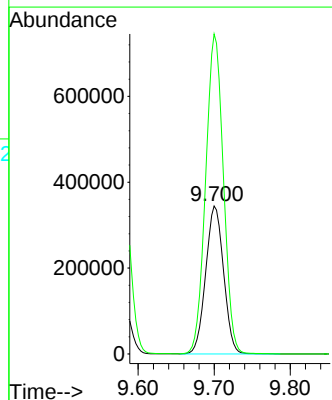
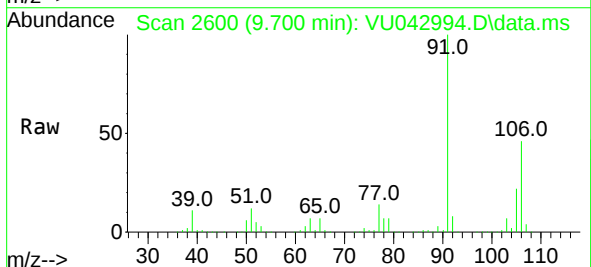
Acq: 08 Apr 2021 18:45

Tgt Ion: 106 Resp: 563432

Ion Ratio Lower Upper

106 100

91 214.6 170.2 255.2



Instrument :

MSVOA_U

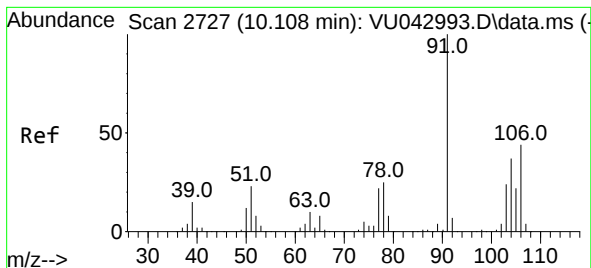
ClientSampleId :

VSTDIC100

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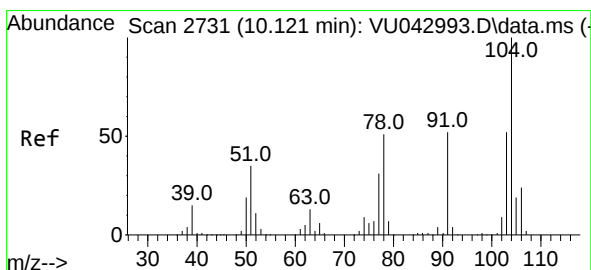
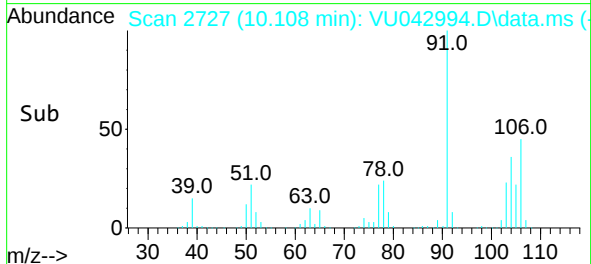
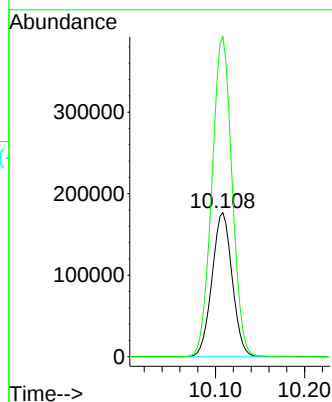
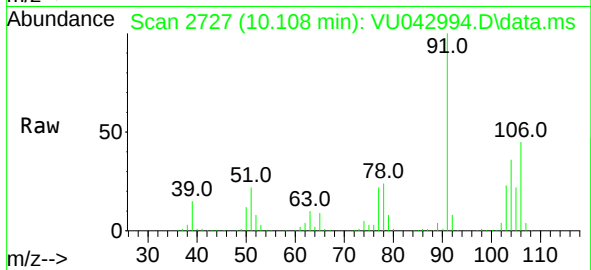
#69
o-Xylene
Concen: 113.49 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion:106 Resp: 277730
Ion Ratio Lower Upper
106 100
91 222.6 113.8 341.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

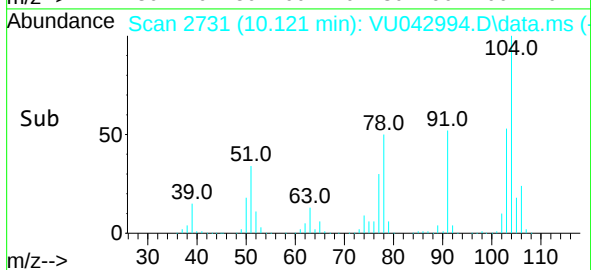
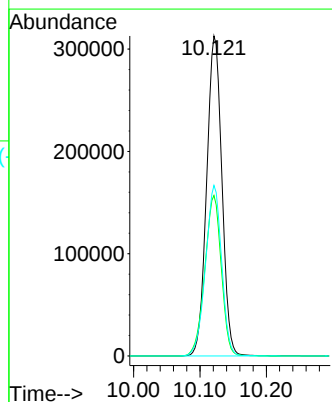
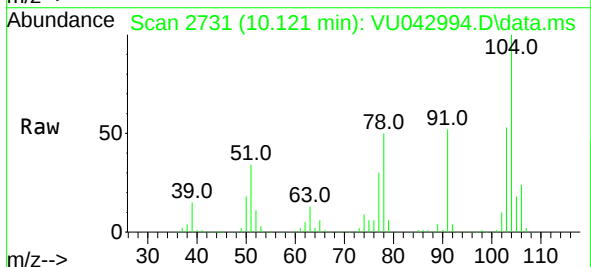
Manual Integrations
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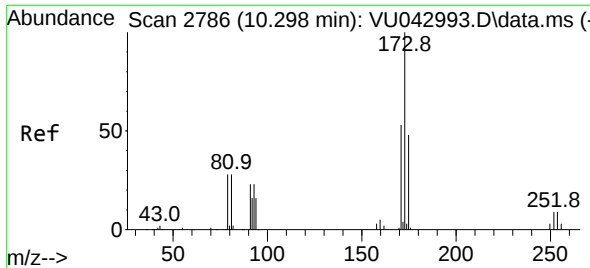
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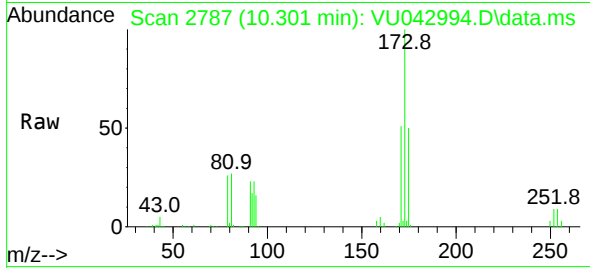
#70
Styrene
Concen: 120.74 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion:104 Resp: 500204
Ion Ratio Lower Upper
104 100
78 54.1 44.6 66.8
103 56.4 45.5 68.3

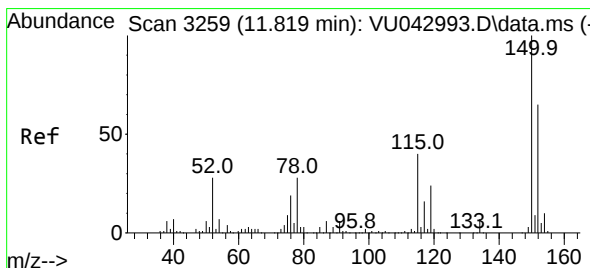
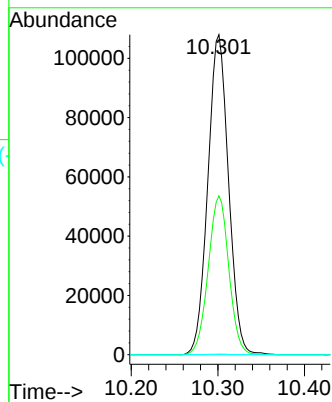
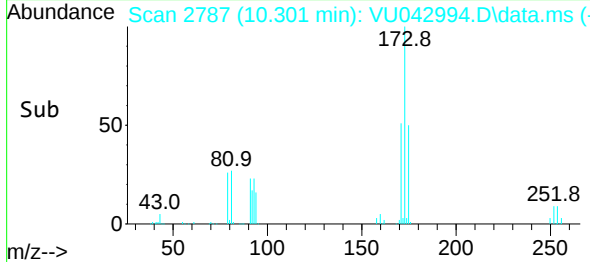




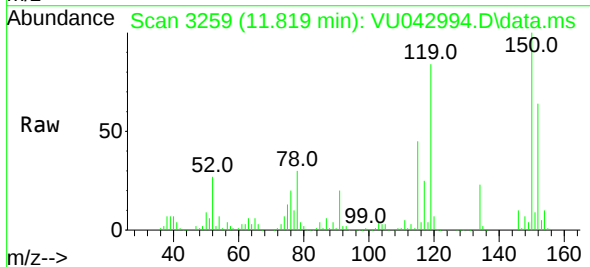
#71
Bromoform
Concen: 123.15 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



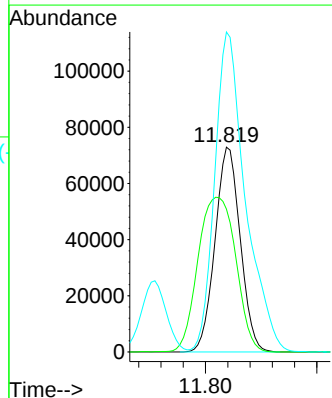
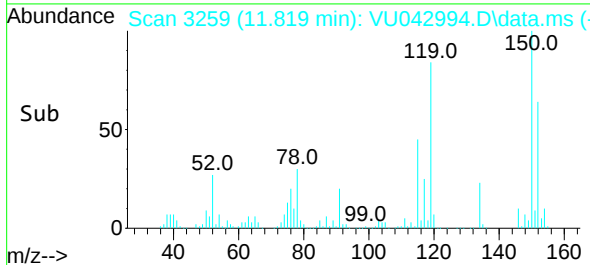
Tgt Ion:173 Resp: 179259
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



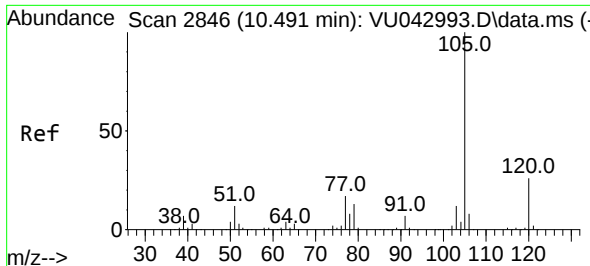
Tgt Ion:152 Resp: 114578
Ion Ratio Lower Upper
152 100
115 113.4 42.8 128.3
150 190.7 0.0 347.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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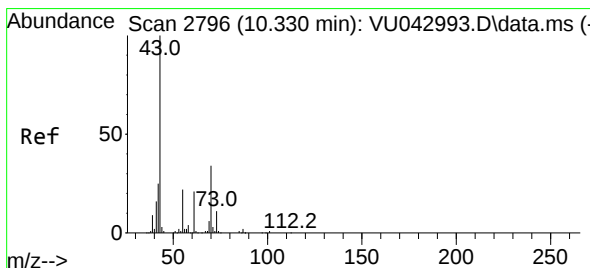
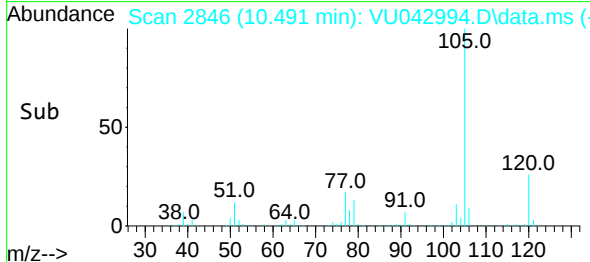
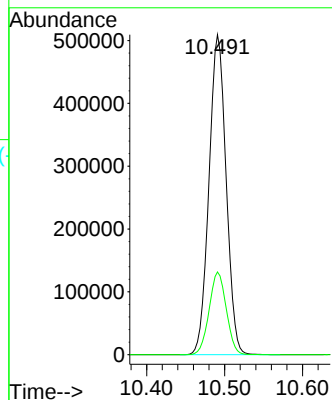
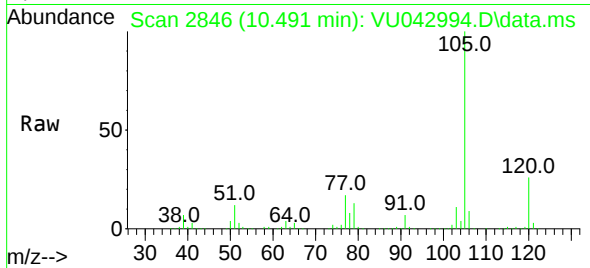
#73
Isopropylbenzene
Concen: 106.91 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 105 Resp: 777168
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

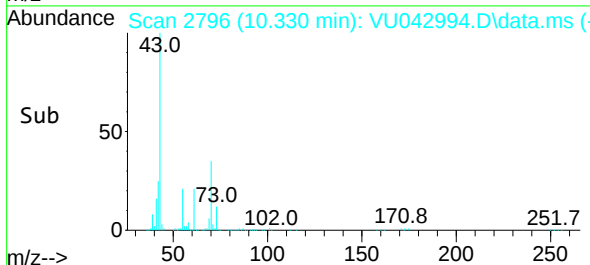
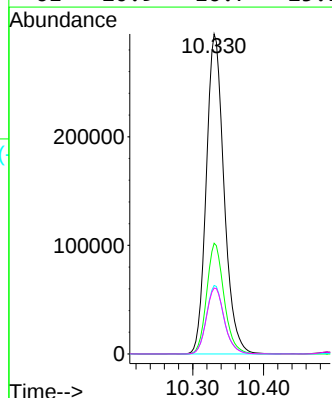
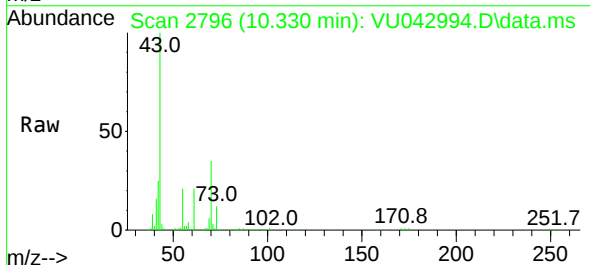
Manual Integrations
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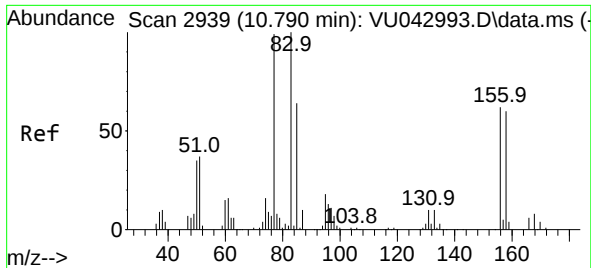
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#74
N-ethyl acetate
Concen: 122.63 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 43 Resp: 511744
Ion Ratio Lower Upper
43 100
70 33.9 27.4 41.0
55 21.4 17.8 26.6
61 20.9 16.7 25.1





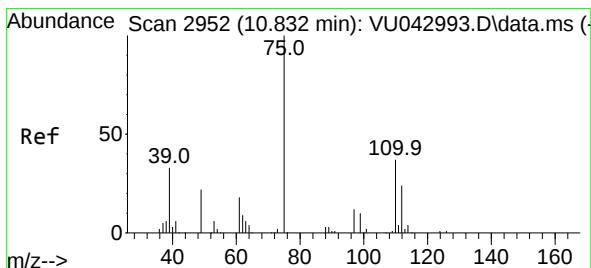
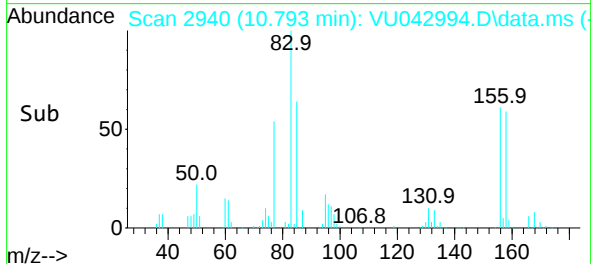
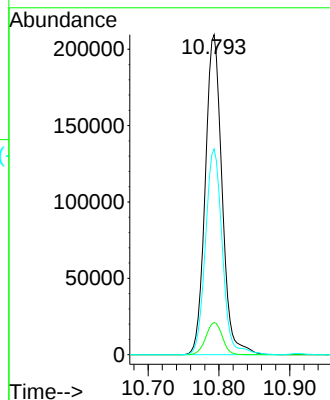
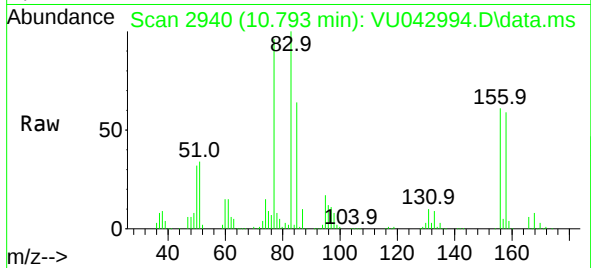
#75
 1,1,2,2-Tetrachloroethane
 Concen: 112.92 ug/l
 RT: 10.793 min Scan# 2940
 Delta R.T. 0.003 min
 Lab File: VU042994.D
 Acq: 08 Apr 2021 18:45

Tgt Ion: 83 Resp: 344044
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.8 14.4
 85 64.6 31.4 94.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

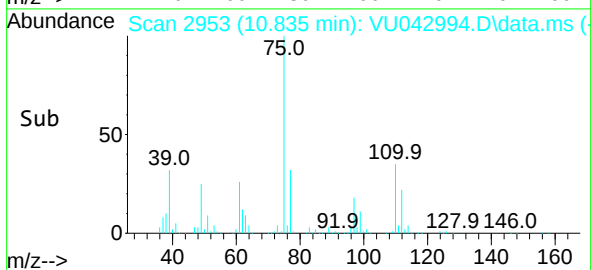
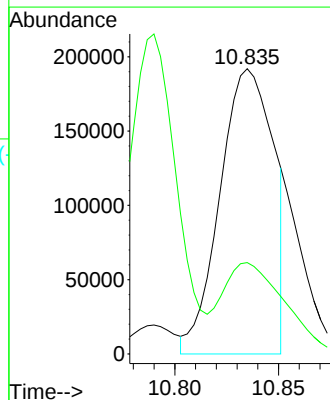
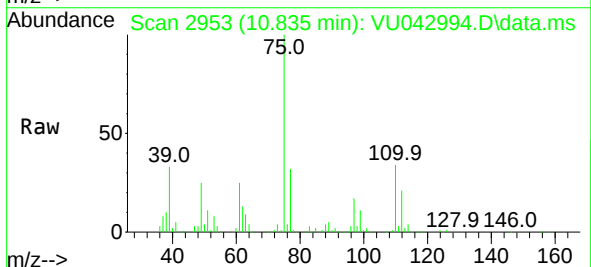
Manual Integrations
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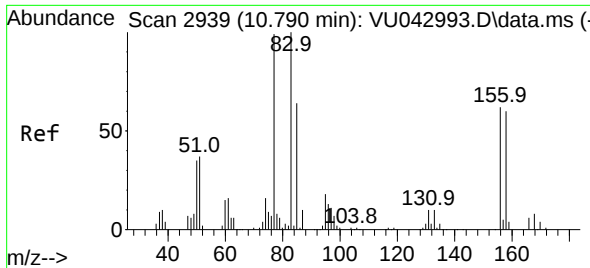
MMDadoda
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#76
 1,2,3-Trichloropropane
 Concen: 114.17 ug/l m
 RT: 10.835 min Scan# 2953
 Delta R.T. 0.003 min
 Lab File: VU042994.D
 Acq: 08 Apr 2021 18:45

Tgt Ion: 75 Resp: 344455
 Ion Ratio Lower Upper
 75 100
 77 37.5 18.2 54.6





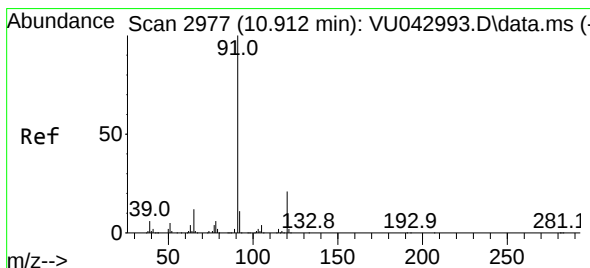
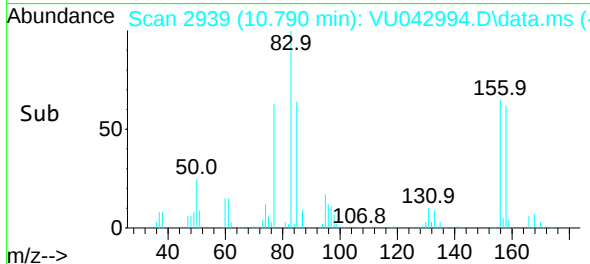
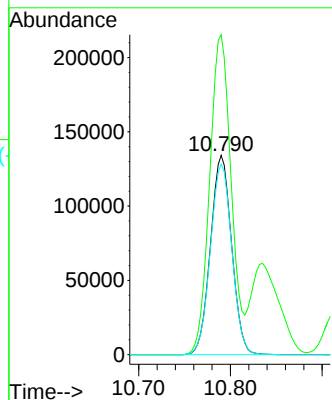
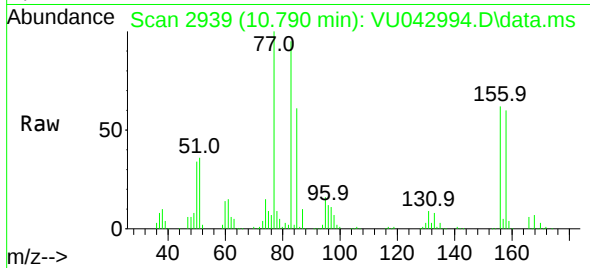
#77
Bromobenzene
Concen: 106.86 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion:156 Resp: 214675
Ion Ratio Lower Upper
156 100
77 163.3 81.8 245.4
158 97.2 48.9 146.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

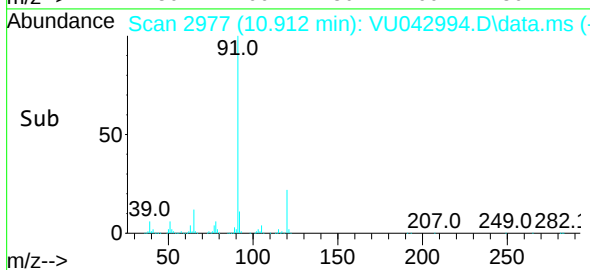
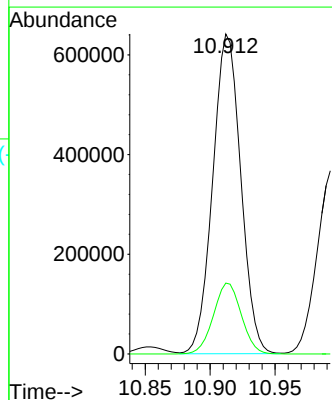
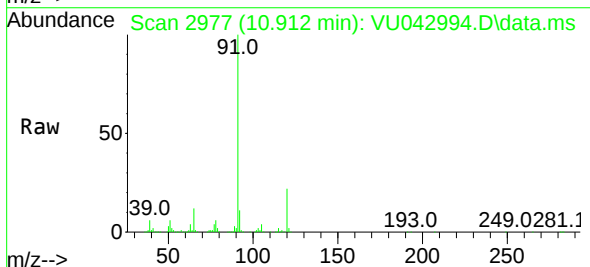
Manual Integrations
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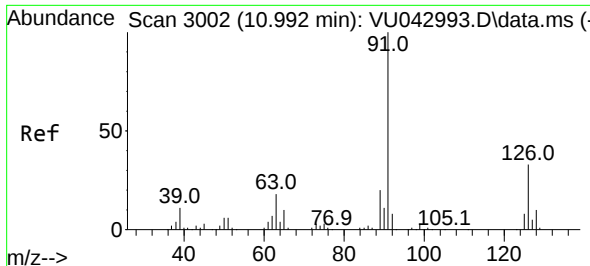
MMDadoda
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#78
n-propylbenzene
Concen: 111.94 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 91 Resp: 962293
Ion Ratio Lower Upper
91 100
120 22.0 10.7 32.1





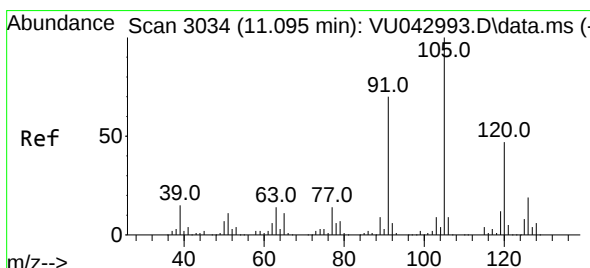
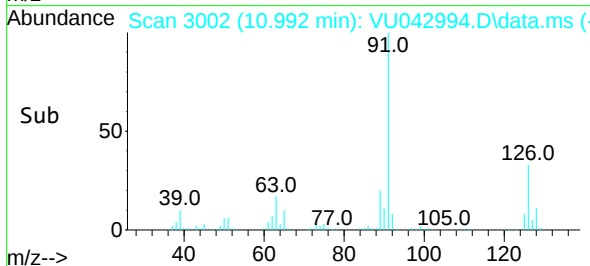
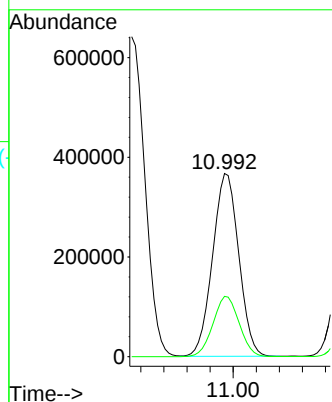
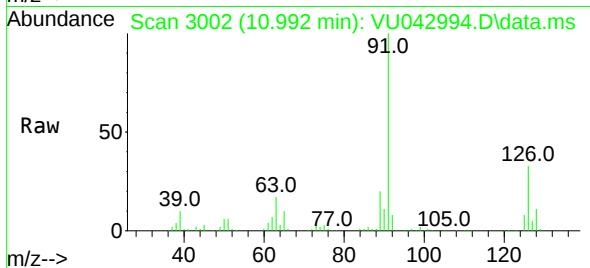
#79
2-Chlorotoluene
Concen: 111.06 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

Tgt Ion: 91 Resp: 577509
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

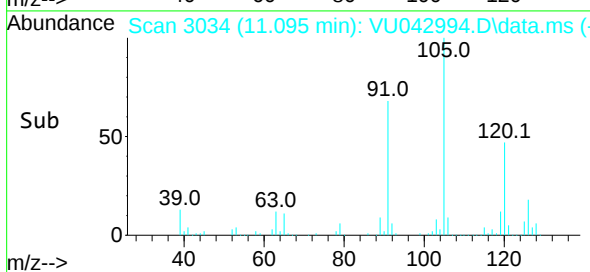
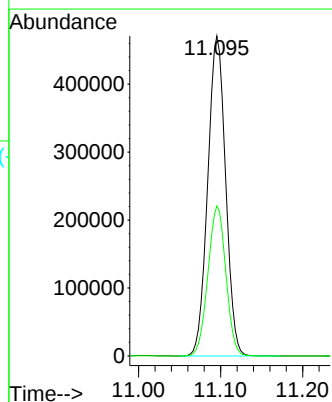
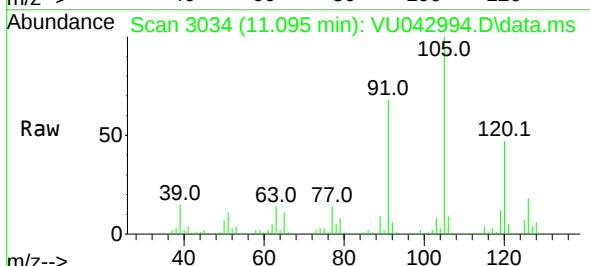
Manual Integrations
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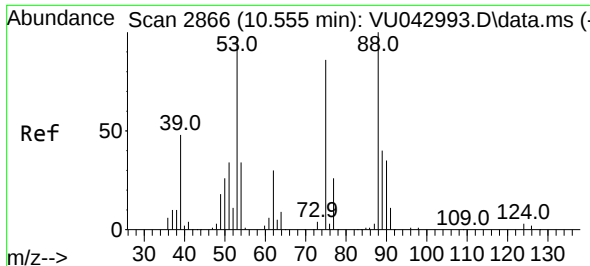
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#80
1,3,5-Trimethylbenzene
Concen: 112.52 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

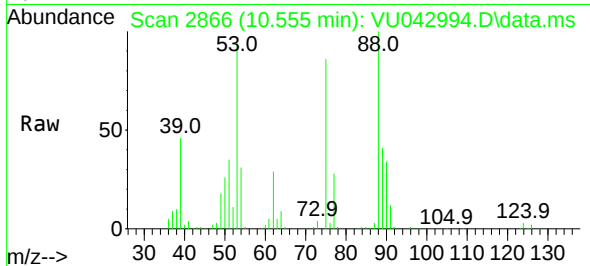
Tgt Ion: 105 Resp: 713313
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 121.37 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

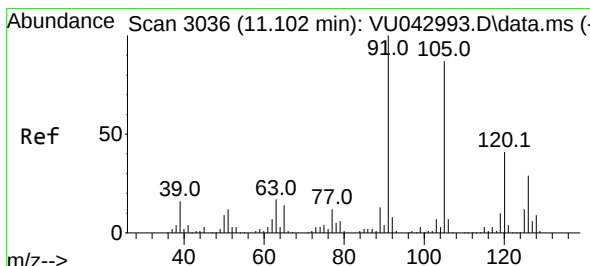
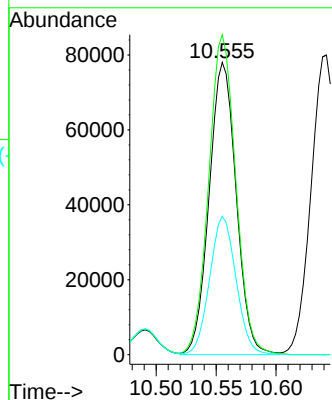
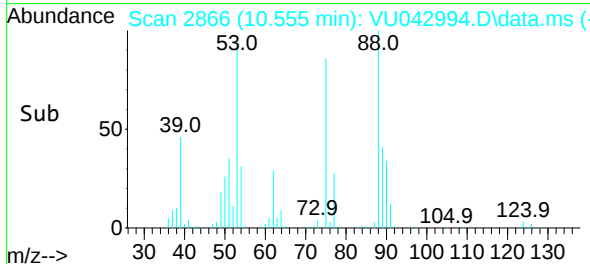
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



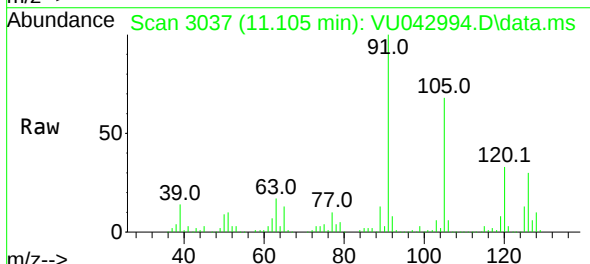
Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.8	91.1	136.7
89	46.3	37.1	55.7

Manual Integrations
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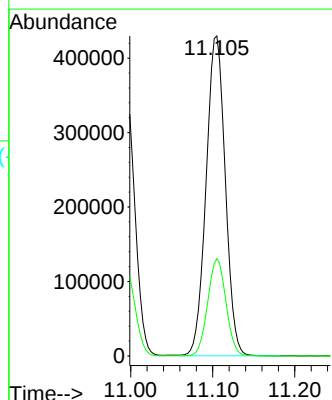
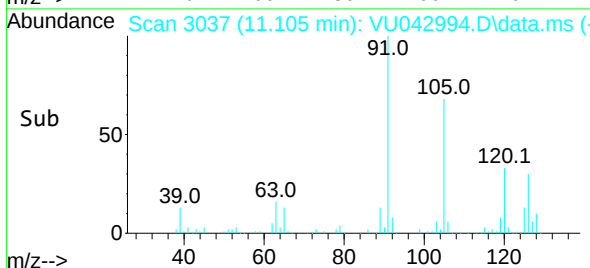
MMDadoda
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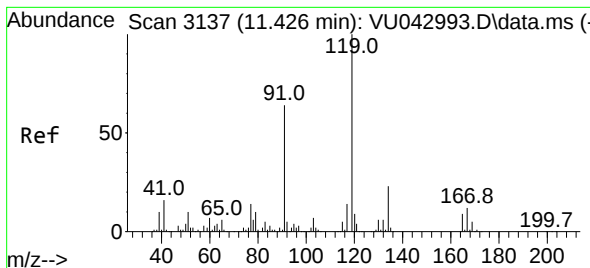


#82
4-Chlorotoluene
Concen: 112.09 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

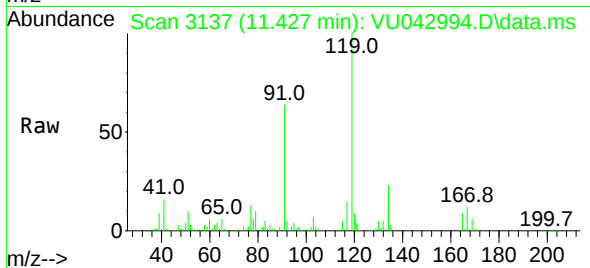


Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.2	42.8

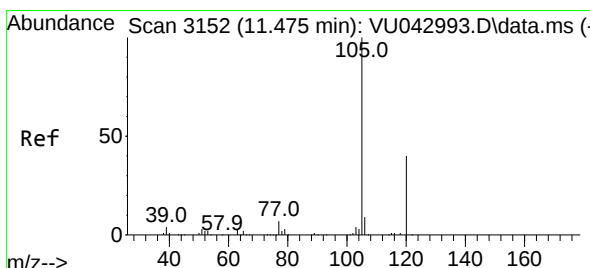
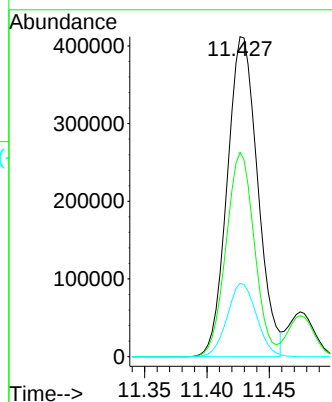
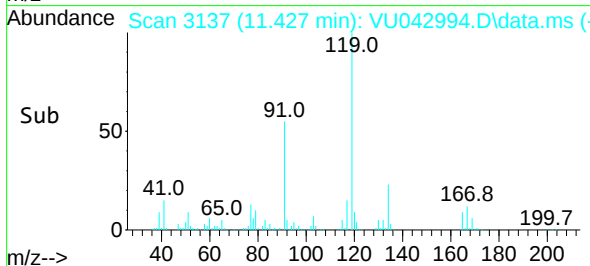




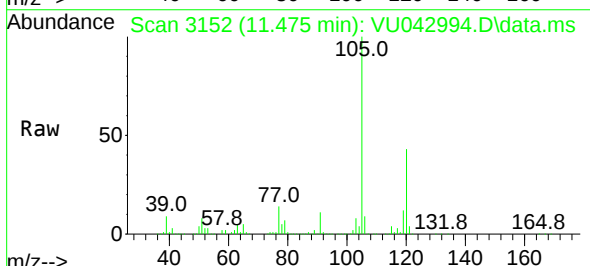
#83
tert-Butylbenzene
Concen: 112.30 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



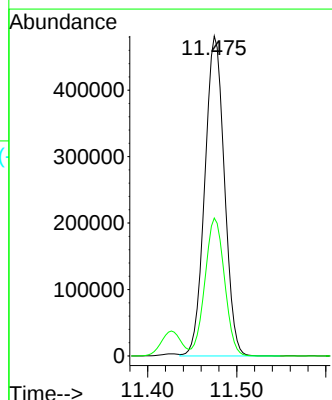
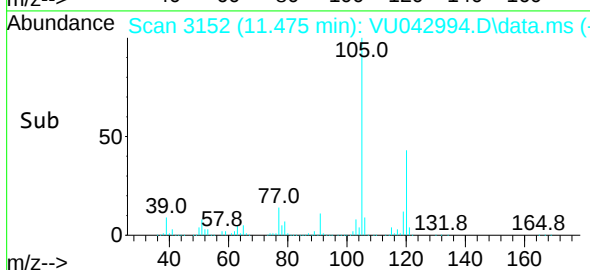
Tgt Ion:119 Resp: 698904
Ion Ratio Lower Upper
119 100
91 59.4 29.9 89.7
134 22.1 11.1 33.1



#84
1,2,4-Trimethylbenzene
Concen: 114.54 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



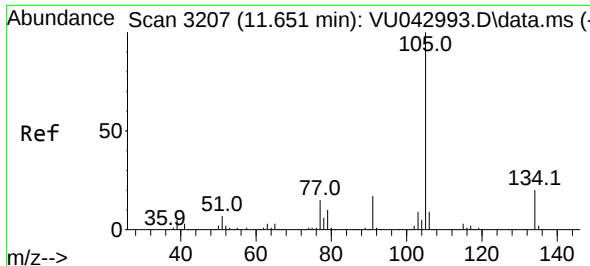
Tgt Ion:105 Resp: 732931
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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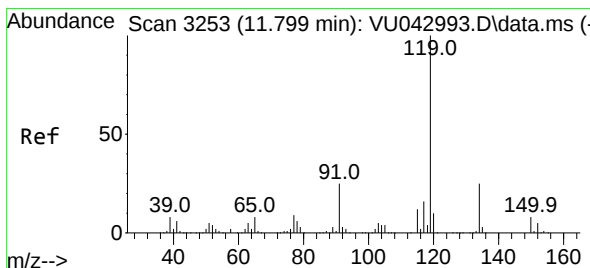
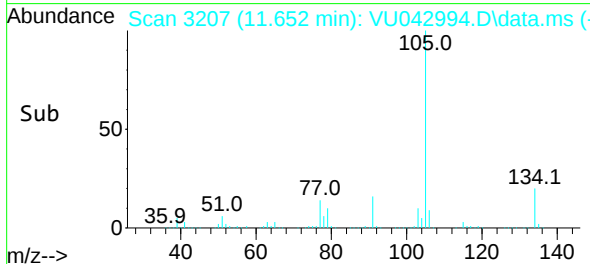
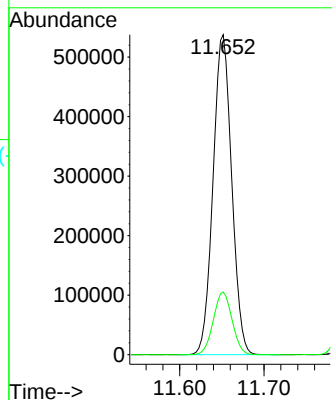
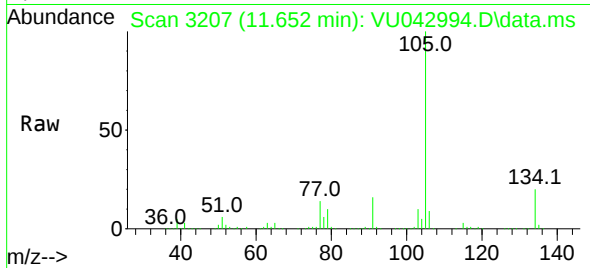
#85
 sec-Butylbenzene
 Concen: 114.81 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042994.D
 Acq: 08 Apr 2021 18:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 824117
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

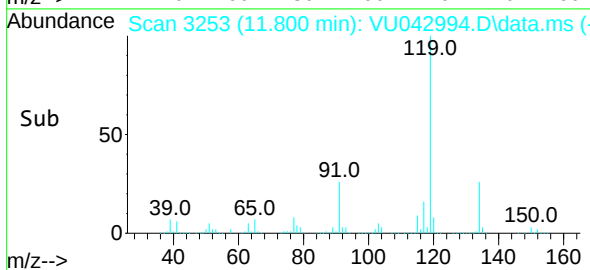
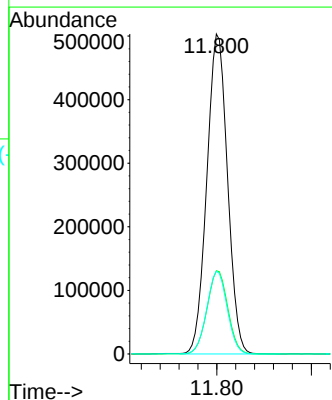
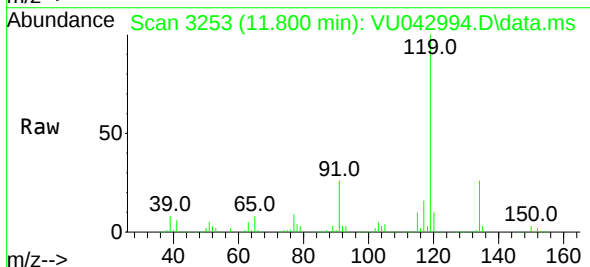
Manual Integrations
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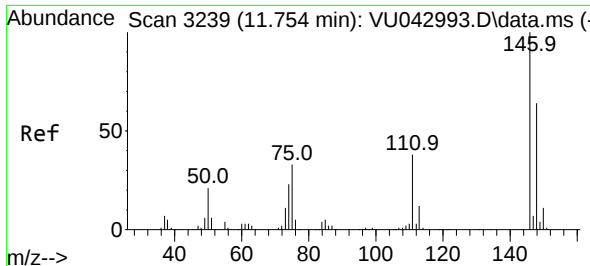
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#86
 p-Isopropyltoluene
 Concen: 116.41 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU042994.D
 Acq: 08 Apr 2021 18:45

Tgt Ion:119 Resp: 763922
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.4
 91 25.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 107.86 ug/l

RT: 11.754 min Scan# 3239

Delta R.T. 0.000 min

Lab File: VU042994.D

Acq: 08 Apr 2021 18:45

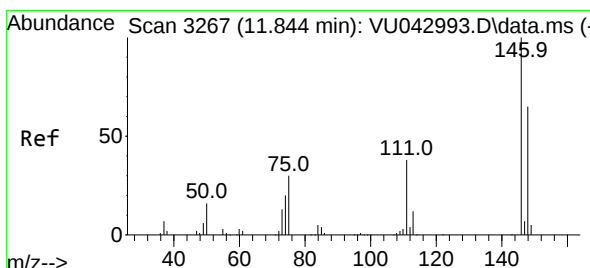
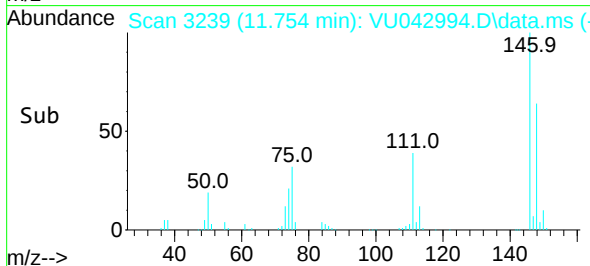
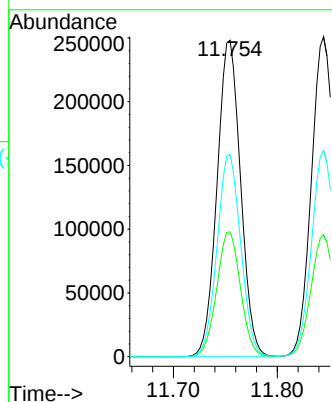
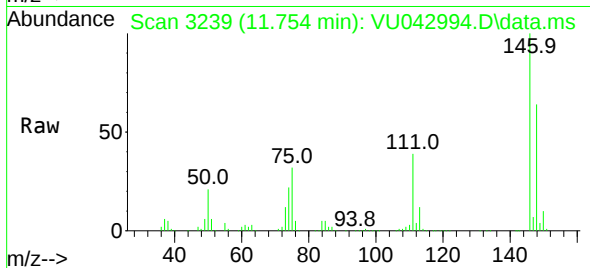
Tgt Ion:146 Resp: 391503

Ion Ratio Lower Upper

146 100

111 39.8 19.4 58.4

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 106.78 ug/l

RT: 11.845 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU042994.D

Acq: 08 Apr 2021 18:45

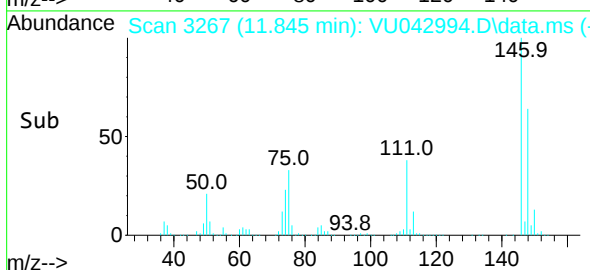
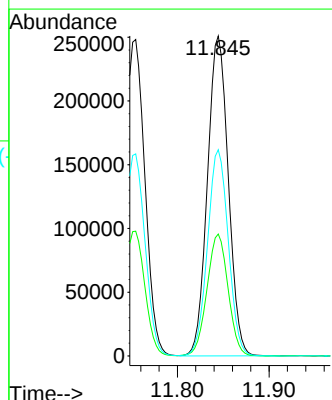
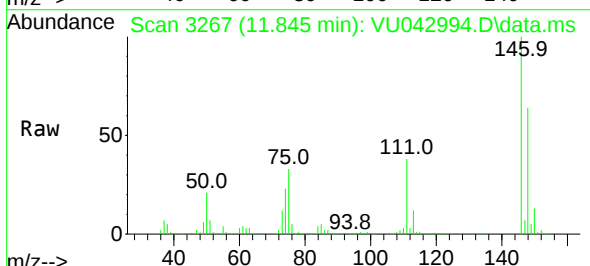
Tgt Ion:146 Resp: 396896

Ion Ratio Lower Upper

146 100

111 38.6 19.8 59.3

148 64.4 32.4 97.2



Instrument :

MSVOA_U

ClientSampled :

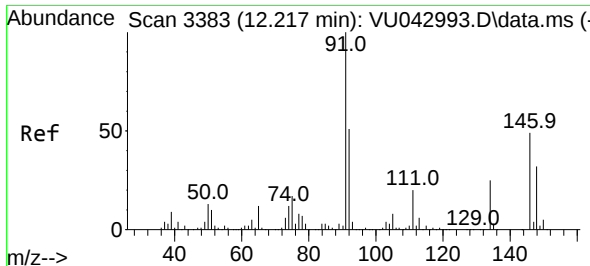
VSTDIC100

Manual Integrations

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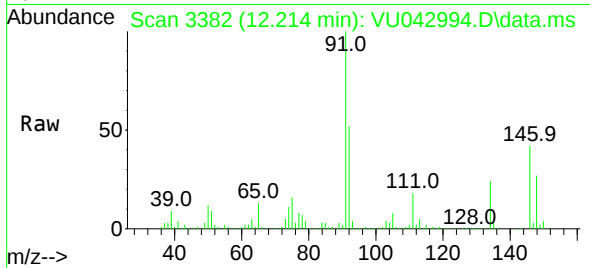
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#89
n-Butylbenzene
Concen: 117.06 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

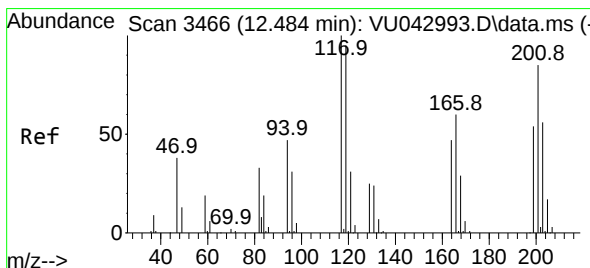
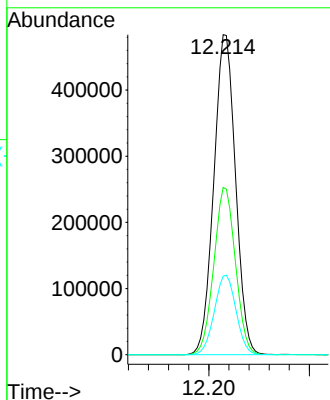
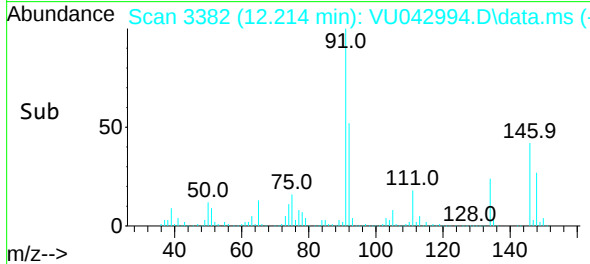
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



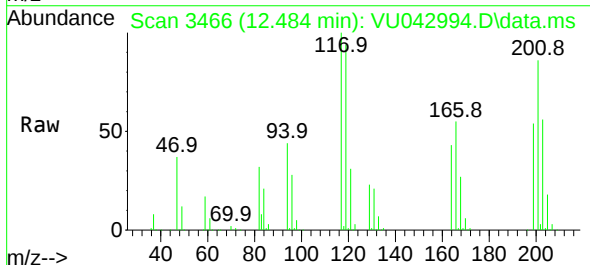
Tgt Ion: 91 Resp: 726032
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.1
134 24.8 12.2 36.4

Manual Integrations
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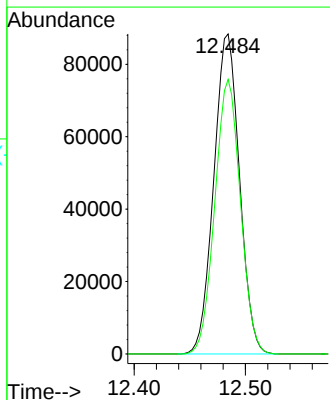
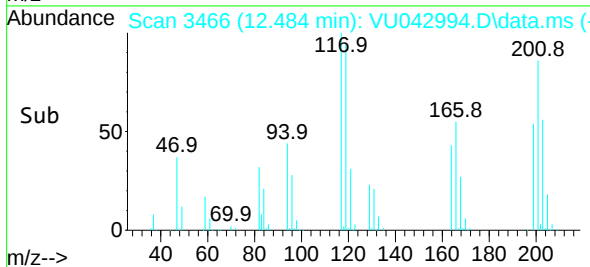
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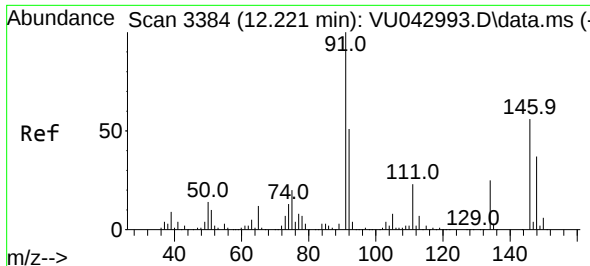


#90
Hexachloroethane
Concen: 113.35 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45

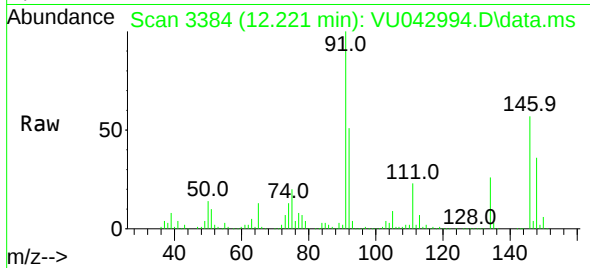


Tgt Ion: 117 Resp: 141730
Ion Ratio Lower Upper
117 100
201 85.4 42.4 127.1

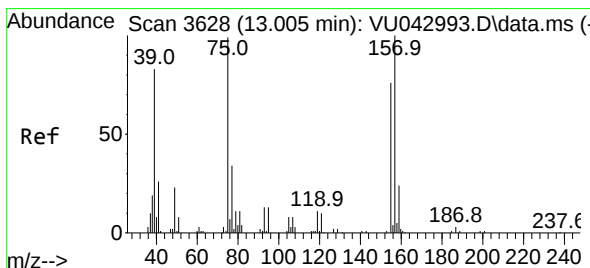
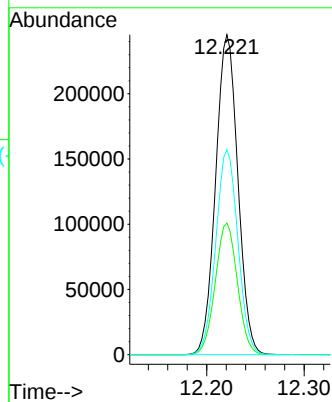
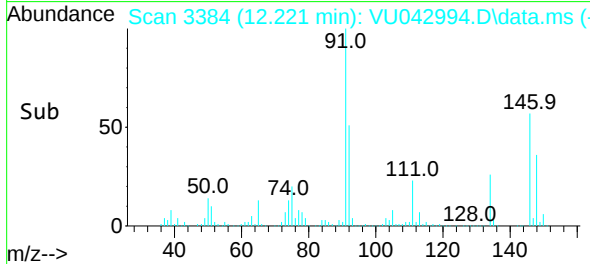




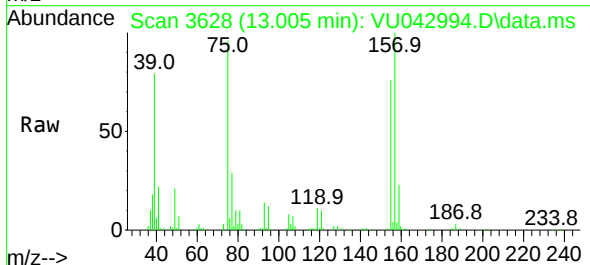
#91
1,2-Dichlorobenzene
Concen: 105.68 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



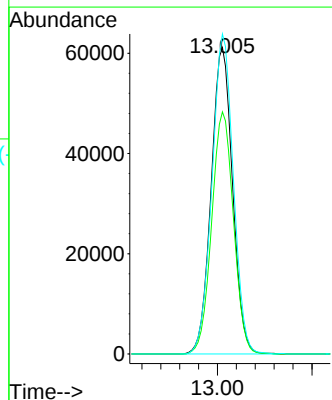
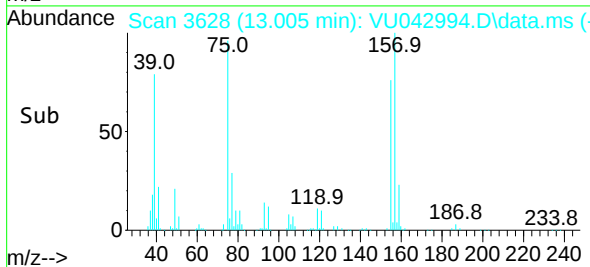
Tgt Ion:146 Resp: 389202
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 119.38 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



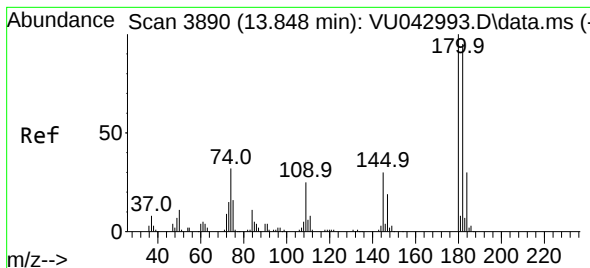
Tgt Ion: 75 Resp: 96231
Ion Ratio Lower Upper
75 100
155 80.2 39.6 119.0
157 104.1 50.5 151.6



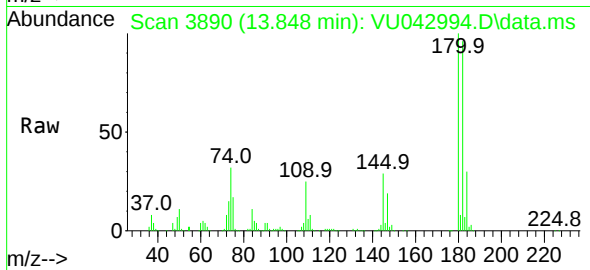
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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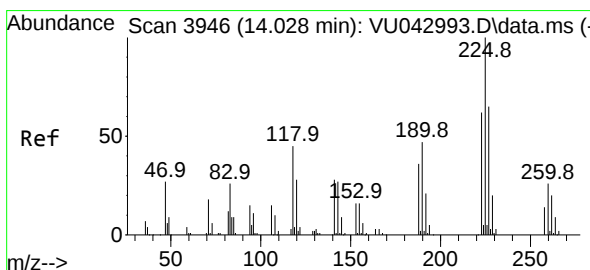
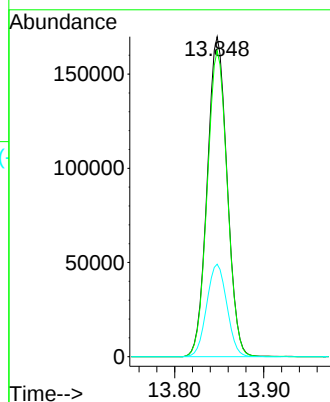
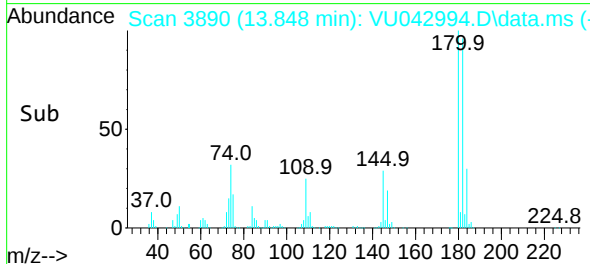
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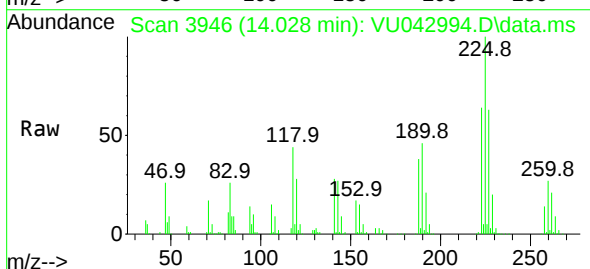
#93
1,2,4-Trichlorobenzene
Concen: 113.70 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



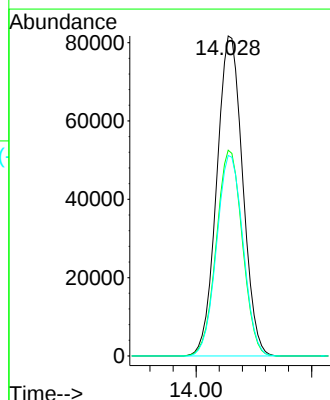
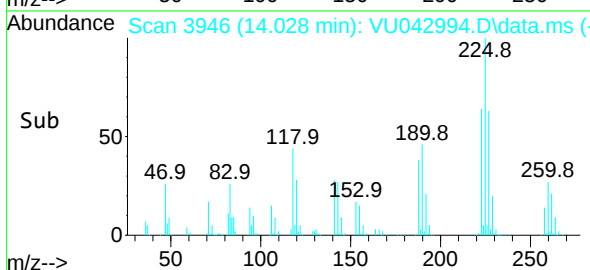
Tgt Ion:180 Resp: 263337
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 29.3 14.9 44.5



#94
Hexachlorobutadiene
Concen: 94.91 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



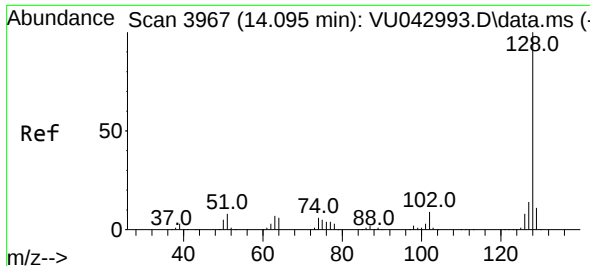
Tgt Ion:225 Resp: 127201
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.5
227 63.9 32.1 96.3



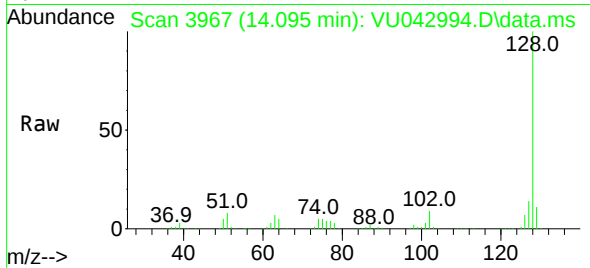
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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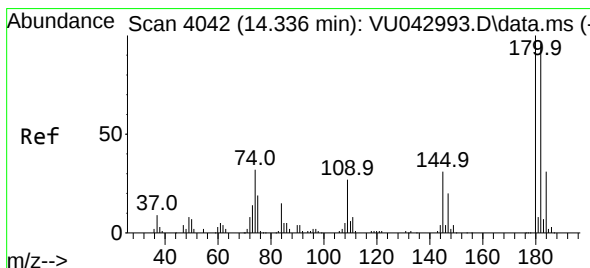
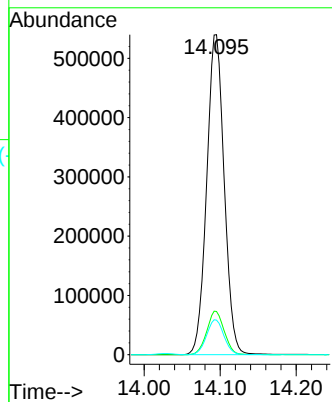
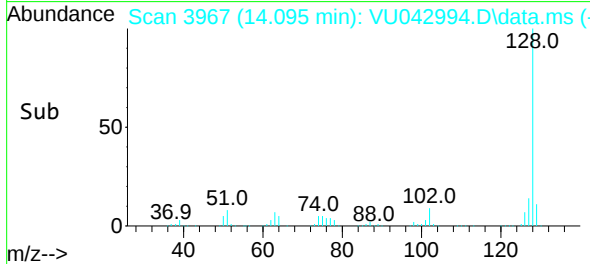
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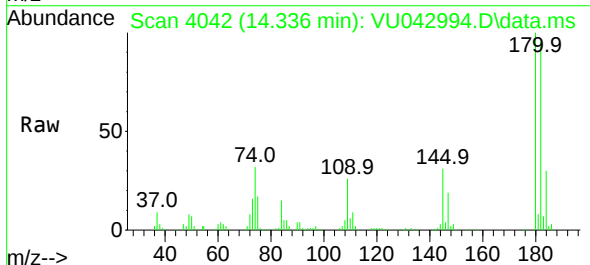
#95
Naphthalene
Concen: 131.47 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



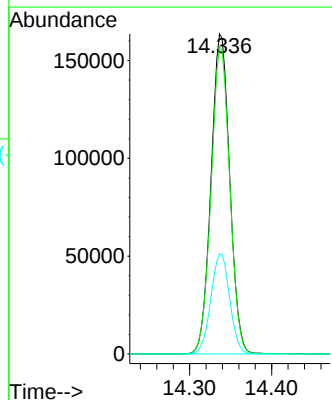
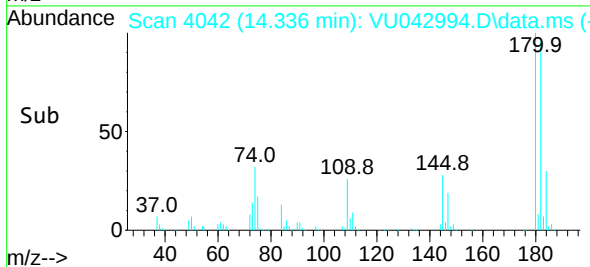
Tgt Ion:128 Resp: 862663
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 110.71 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042994.D
Acq: 08 Apr 2021 18:45



Tgt Ion:180 Resp: 258277
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 31.6 15.3 45.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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