

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042993.D
 Acq On : 08 Apr 2021 18:22
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 4/9/2021 1:47:18 PM

Quant Time: Apr 09 06:24:50 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	108306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	169010	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	171246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	103884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	85157	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
35) Dibromofluoromethane	5.298	113	58449	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	7.906	98	214460	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	10.639	95	91287	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	51962	42.17	ug/l	100
3) Chloromethane	1.523	50	60954	44.49	ug/l	100
4) Vinyl Chloride	1.607	62	58495	46.93	ug/l	100
5) Bromomethane	1.838	94	36108	42.73	ug/l	100
6) Chloroethane	1.925	64	39779	41.97	ug/l	100
7) Trichlorofluoromethane	2.137	101	99164	45.81	ug/l	100
8) Diethyl Ether	2.379	74	32695	47.76	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	50680	48.35	ug/l	100
10) Methyl Iodide	2.726	142	72181	51.03	ug/l	100
11) Tert butyl alcohol	3.205	59	116493	297.42	ug/l	100
12) 1,1-Dichloroethene	2.581	96	47762	48.43	ug/l	100
13) Acrolein	2.488	56	82302	444.20	ug/l	100
14) Allyl chloride	2.928	41	117696	53.62	ug/l	100
15) Acrylonitrile	3.317	53	247590	282.93	ug/l	100
16) Acetone	2.626	43	248550	249.52	ug/l	100
17) Carbon Disulfide	2.797	76	137773	49.40	ug/l	100
18) Methyl Acetate	2.951	43	115767	56.90	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	199654	52.82	ug/l	100
20) Methylene Chloride	3.051	84	59323	47.36	ug/l	100
21) trans-1,2-Dichloroethene	3.356	96	57120	51.28	ug/l	100
22) Diisopropyl ether	3.999	45	234449	53.51	ug/l	100
23) Vinyl Acetate	3.960	43	1143405	278.08	ug/l	100
24) 1,1-Dichloroethane	3.877	63	116030	50.84	ug/l	100
25) 2-Butanone	4.706	43	415182	285.50	ug/l	100
26) 2,2-Dichloropropane	4.674	77	100745	50.35	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	66551	52.20	ug/l	100
28) Bromochloromethane	4.980	49	59337	52.79	ug/l	100
29) Tetrahydrofuran	5.054	42	265819	294.16	ug/l	100
30) Chloroform	5.095	83	124134	51.61	ug/l	100
31) Cyclohexane	5.394	56	103803	48.11	ug/l	100
32) 1,1,1-Trichloroethane	5.324	97	109727	51.40	ug/l	100
36) 1,1-Dichloropropene	5.533	75	88557	52.66	ug/l	100
37) Ethyl Acetate	4.806	43	148288	55.73	ug/l	100
38) Carbon Tetrachloride	5.533	117	95511	50.03	ug/l	100
39) Methylcyclohexane	6.771	83	94801	49.78	ug/l	100
40) Benzene	5.780	78	251096	49.99	ug/l	100

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Quant Time: Apr 09 06:24:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	80325	57.44	ug/l	100
42) 1,2-Dichloroethane	5.800	62	113381	52.38	ug/l	100
43) Isopropyl Acetate	5.915	43	218245	54.80	ug/l	100
44) Trichloroethene	6.549	130	62630	48.89	ug/l	100
45) 1,2-Dichloropropane	6.800	63	70677	52.81	ug/l	100
46) Dibromomethane	6.925	93	50182	52.53	ug/l	100
47) Bromodichloromethane	7.115	83	98787	51.15	ug/l	100
48) Methyl methacrylate	6.967	41	112453	58.16	ug/l	100
49) 1,4-Dioxane	6.970	88	45001	1184.59	ug/l	100
51) 4-Methyl-2-Pentanone	7.800	43	850401	299.53	ug/l	100
52) Toluene	7.976	92	162871	53.01	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	111874	54.35	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	115274	53.48	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	69297	52.32	ug/l	100
56) Ethyl methacrylate	8.340	69	119426	57.94	ug/l	100
57) 1,3-Dichloropropane	8.581	76	121523	53.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	234622	428.65	ug/l	100
59) 2-Hexanone	8.693	43	717908	315.15	ug/l	100
60) Dibromochloromethane	8.819	129	81233	52.69	ug/l	100
61) 1,2-Dibromoethane	8.931	107	79834	52.68	ug/l	100
64) Tetrachloroethene	8.558	164	56338	42.23	ug/l	100
65) Chlorobenzene	9.452	112	178813	51.15	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	71861	51.64	ug/l	100
67) Ethyl Benzene	9.578	91	333104	52.98	ug/l	100
68) m/p-Xylenes	9.700	106	248252	107.50	ug/l	100
69) o-Xylene	10.108	106	120169	53.62	ug/l	100
70) Styrene	10.121	104	209575	55.24	ug/l	100
71) Bromoform	10.298	173	73039	54.79	ug/l #	100
73) Isopropylbenzene	10.491	105	334197	50.70	ug/l	100
74) N-amyl acetate	10.330	43	210302	55.58	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	148303	53.69	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	155813m	56.96	ug/l	
77) Bromobenzene	10.790	156	90988	49.95	ug/l	100
78) n-propylbenzene	10.912	91	417247	53.53	ug/l	100
79) 2-Chlorotoluene	10.992	91	247705	52.54	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	308294	53.64	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	49074	53.68	ug/l	100
82) 4-Chlorotoluene	11.102	91	300328	53.31	ug/l	100
83) tert-Butylbenzene	11.426	119	301356	53.41	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	314205	54.16	ug/l	100
85) sec-Butylbenzene	11.651	105	352323	54.13	ug/l	100
86) p-Isopropyltoluene	11.799	119	329227	55.33	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	170920	51.94	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	171748	50.96	ug/l	100
89) n-Butylbenzene	12.217	91	309507	55.04	ug/l	100
90) Hexachloroethane	12.484	117	59862	52.80	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	170624	51.10	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	40604	55.56	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	108319	51.58	ug/l	100
94) Hexachlorobutadiene	14.028	225	55196	45.43	ug/l	100
95) Naphthalene	14.095	128	343564	57.75	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	107705	50.92	ug/l	100

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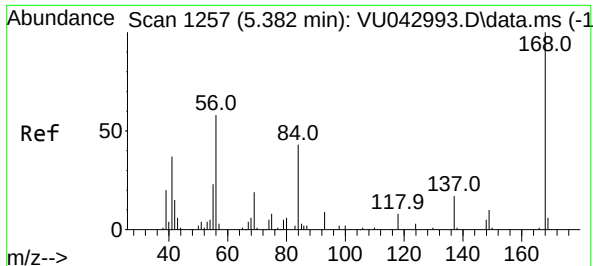
Manual Integrations
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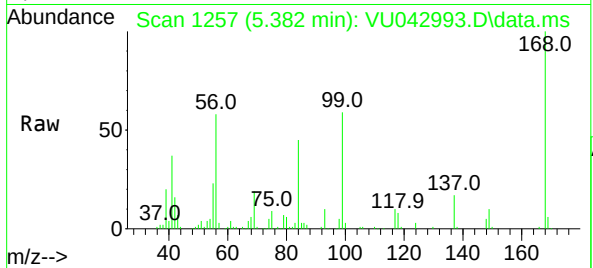
Quant Time: Apr 09 06:24:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 09 06:22:06 2021
Response via : Initial Calibration

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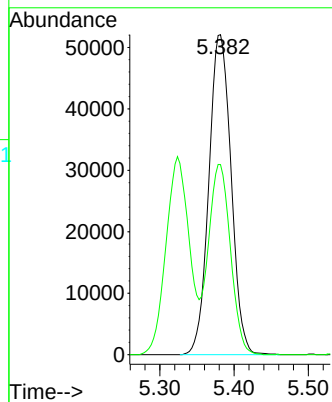
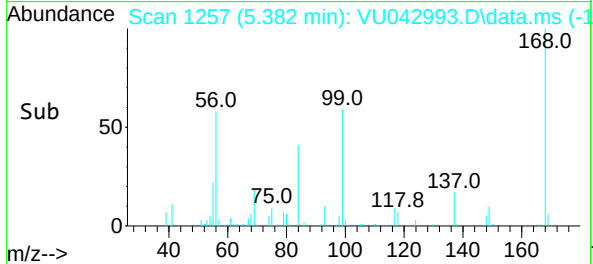
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



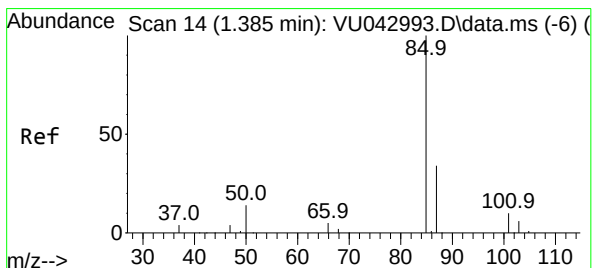
Tgt Ion: 168 Resp: 108306
Ion Ratio Lower Upper
168 100
99 59.4 47.5 71.3



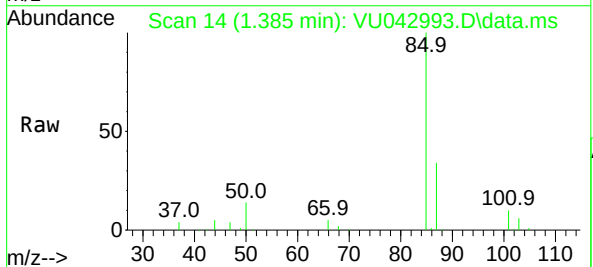
Instrument :
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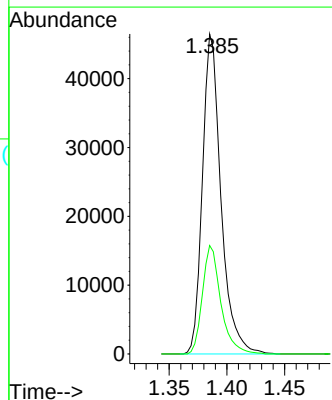
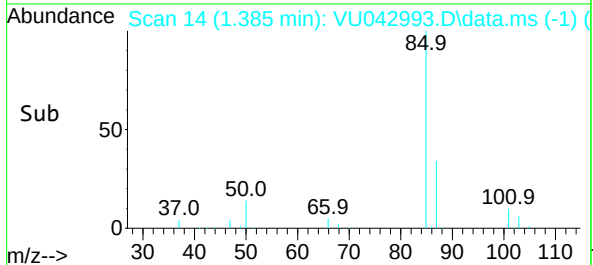
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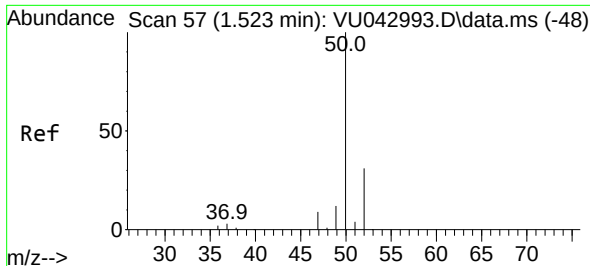


#2
Dichlorodifluoromethane
Concen: 42.17 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

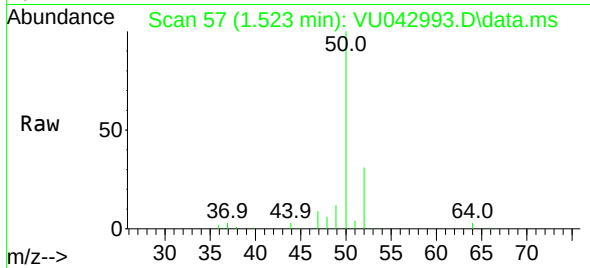


Tgt Ion: 85 Resp: 51962
Ion Ratio Lower Upper
85 100
87 33.9 17.0 50.9

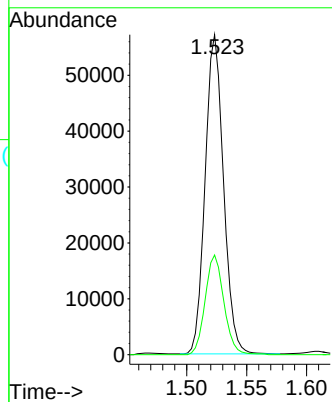
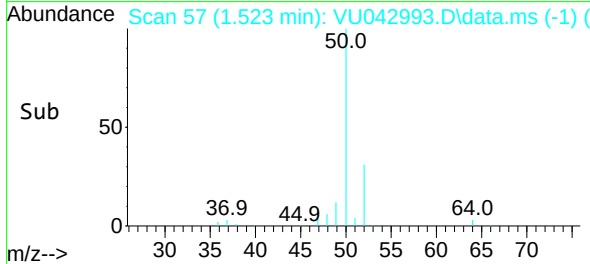




#3
Chloromethane
Concen: 44.49 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



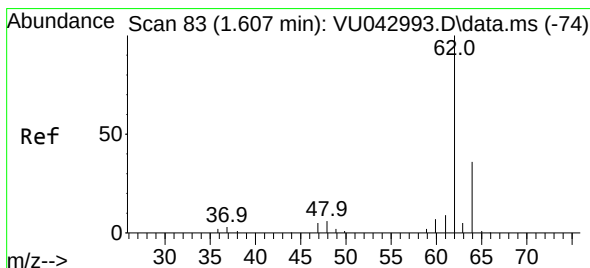
Tgt Ion: 50 Resp: 60954
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



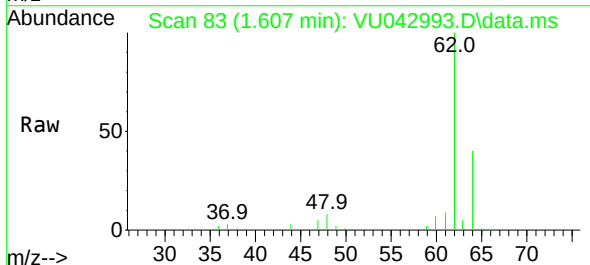
Instrument :
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ClientSampleId :
VSTDICCC050

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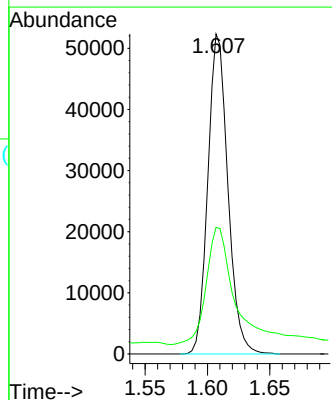
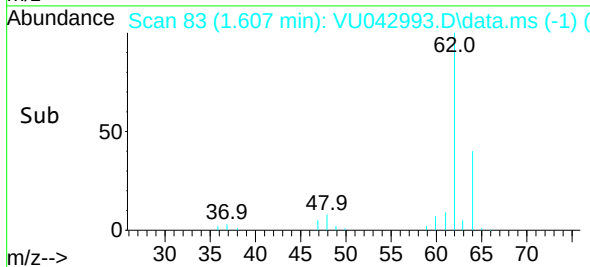
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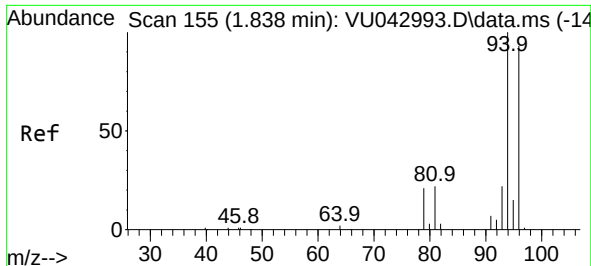


#4
Vinyl Chloride
Concen: 46.93 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

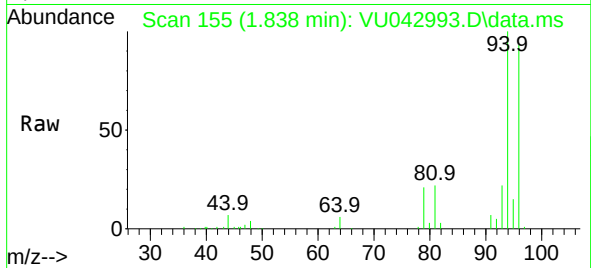


Tgt Ion: 62 Resp: 58495
Ion Ratio Lower Upper
62 100
64 36.1 28.9 43.3

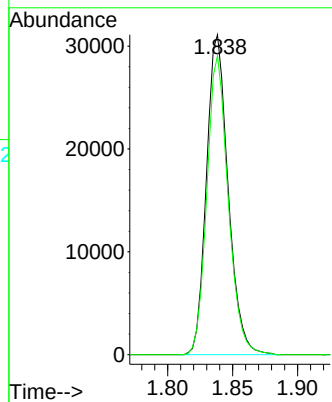
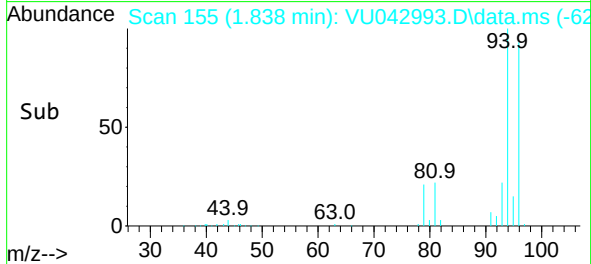




#5
Bromomethane
Concen: 42.73 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



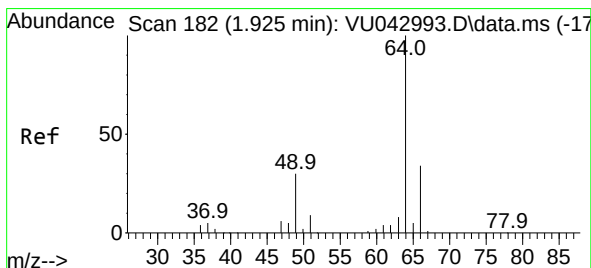
Tgt Ion: 94 Resp: 36108
Ion Ratio Lower Upper
94 100
96 93.4 74.7 112.1



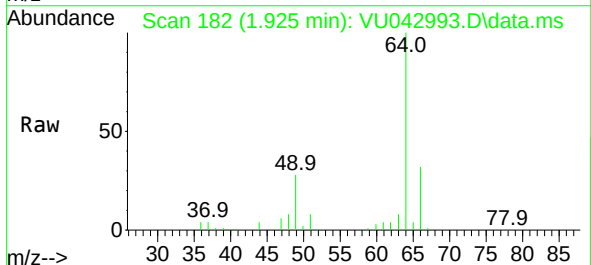
Instrument :
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ClientSampleId :
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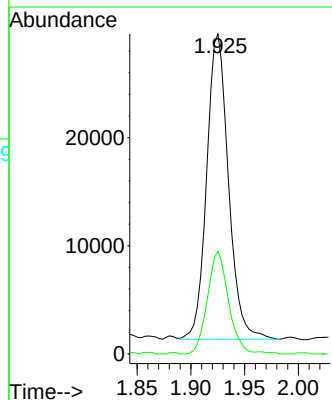
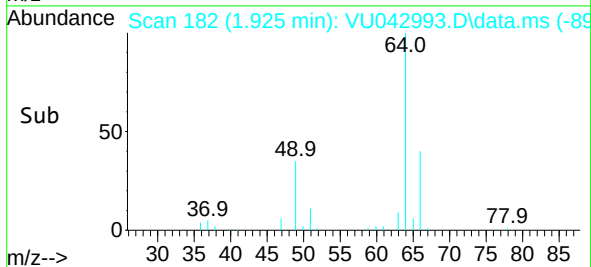
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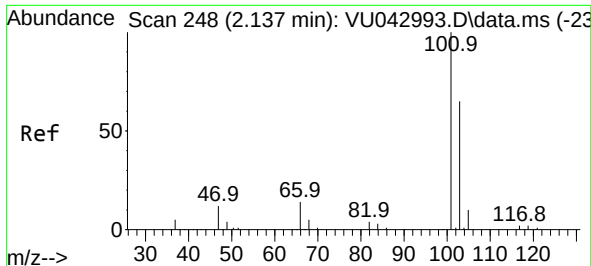


#6
Chloroethane
Concen: 41.97 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



Tgt Ion: 64 Resp: 39779
Ion Ratio Lower Upper
64 100
66 33.6 26.9 40.3





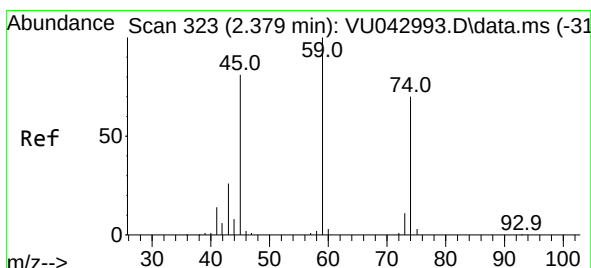
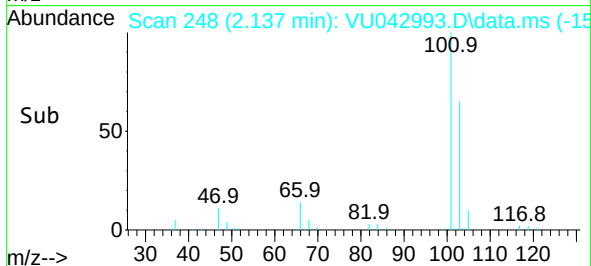
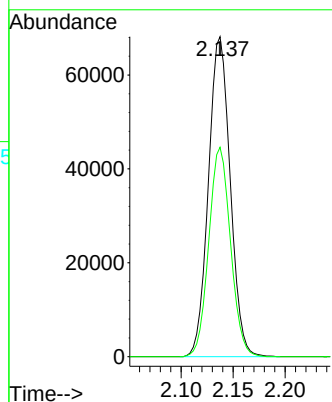
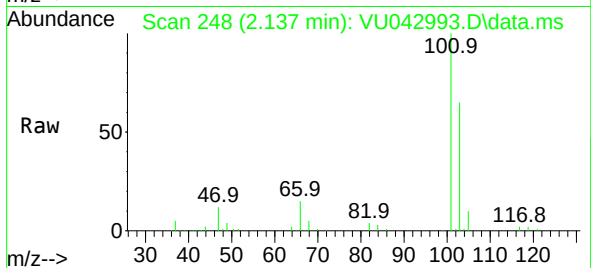
#7
Trichlorofluoromethane
Concen: 45.81 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:101 Resp: 99164
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6

Instrument :
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ClientSampleId :
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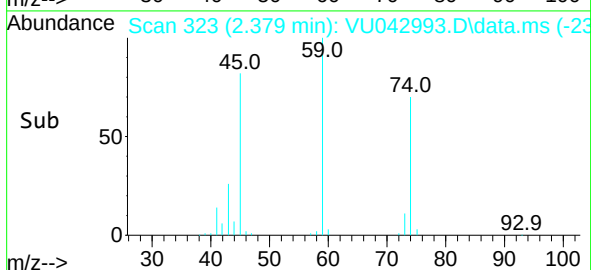
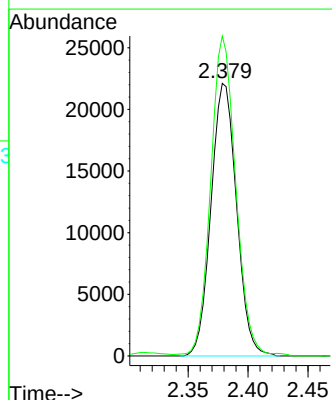
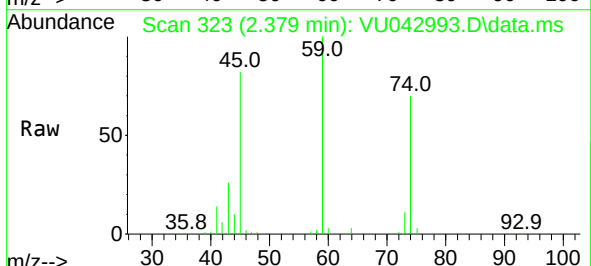
Manual Integrations
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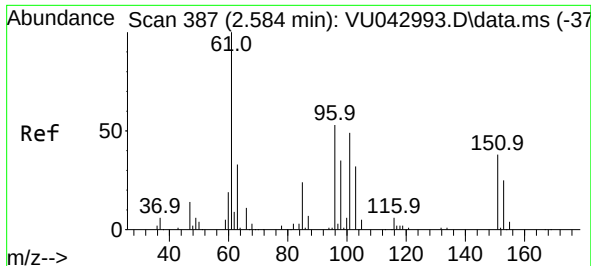
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4/9/2021 1:47:18 PM



#8
Diethyl Ether
Concen: 47.76 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 74 Resp: 32695
Ion Ratio Lower Upper
74 100
45 115.5 57.8 173.3





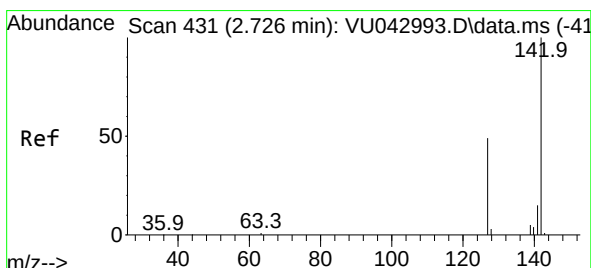
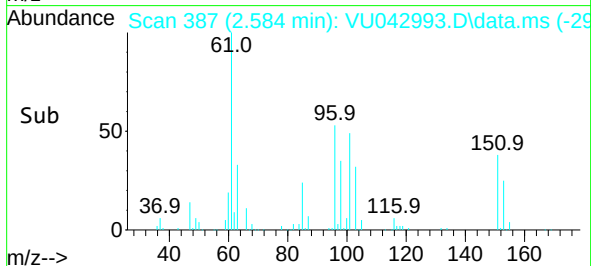
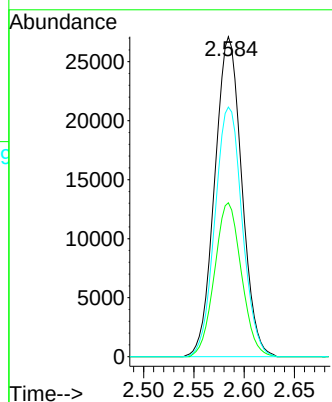
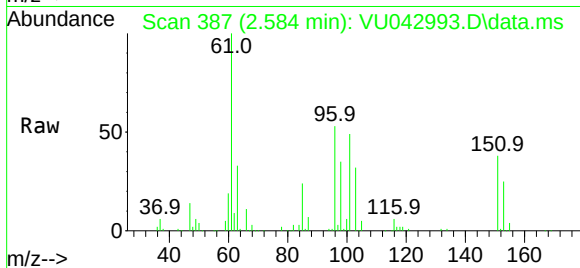
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.35 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042993.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.8	38.2	57.4
151	79.0	63.2	94.8

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

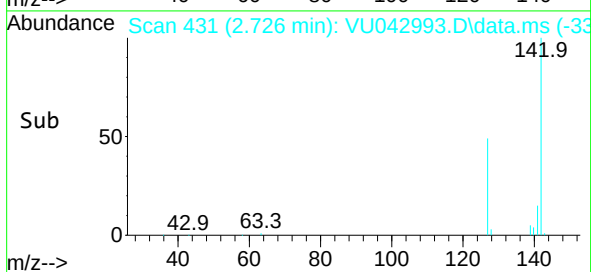
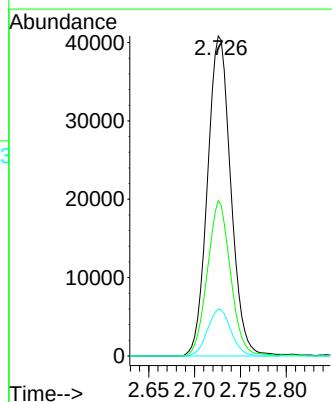
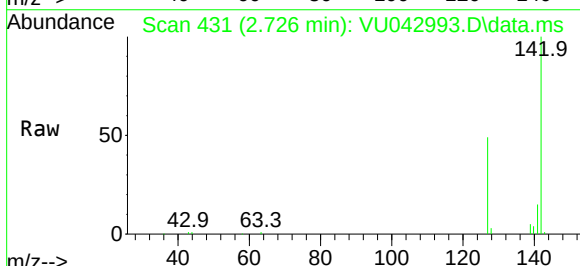
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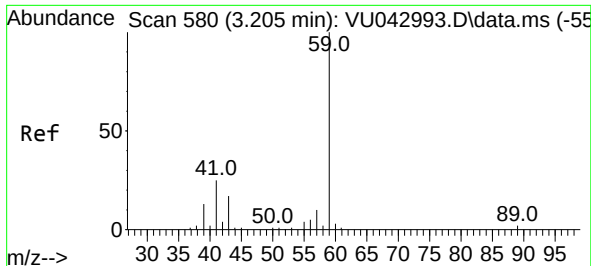
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#10
Methyl Iodide
Concen: 51.03 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

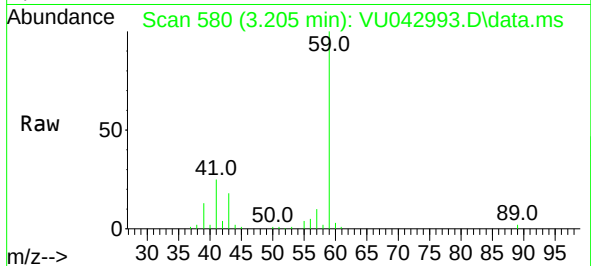
Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.0	38.4	57.6
141	14.6	11.7	17.5



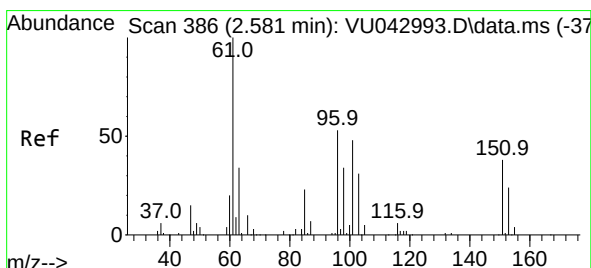
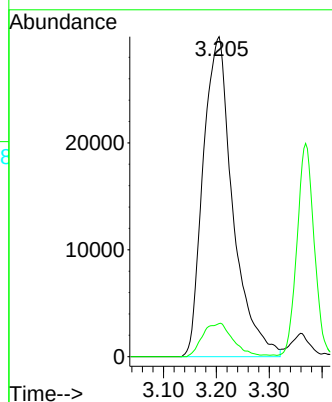
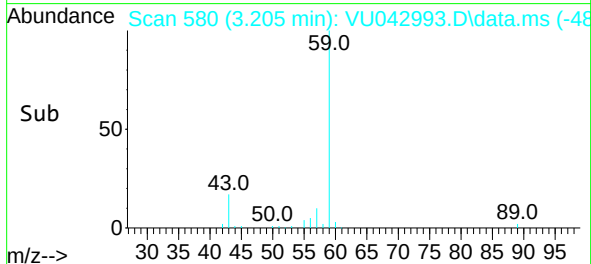


#11
Tert butyl alcohol
Concen: 297.42 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

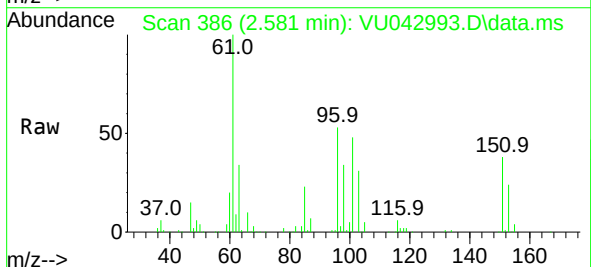
Instrument :
MSVOA_U
ClientSampleId :
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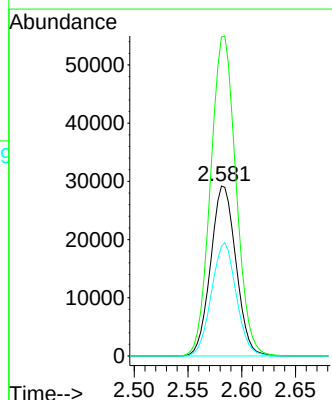
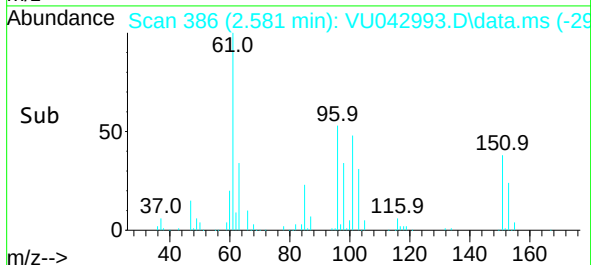
Tgt Ion: 59 Resp: 116493
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0

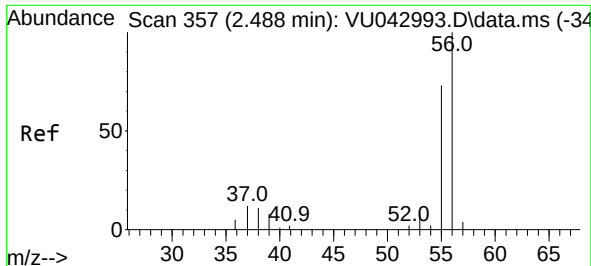


#12
1,1-Dichloroethene
Concen: 48.43 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

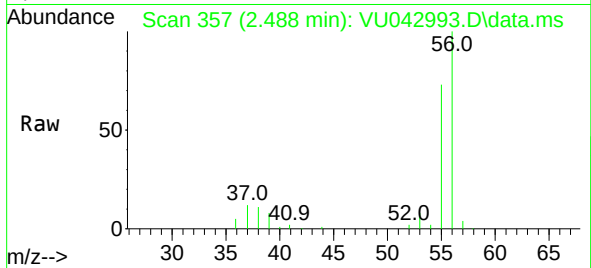


Tgt Ion: 96 Resp: 47762
Ion Ratio Lower Upper
96 100
61 187.7 150.2 225.2
98 64.5 51.6 77.4

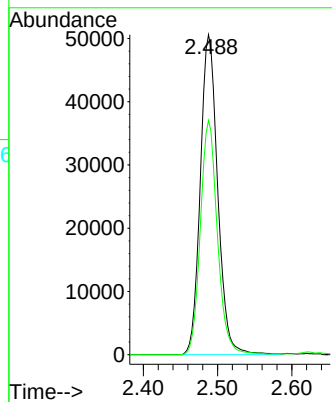
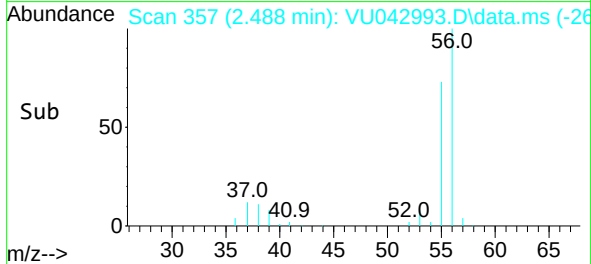




#13
Acrolein
Concen: 444.20 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



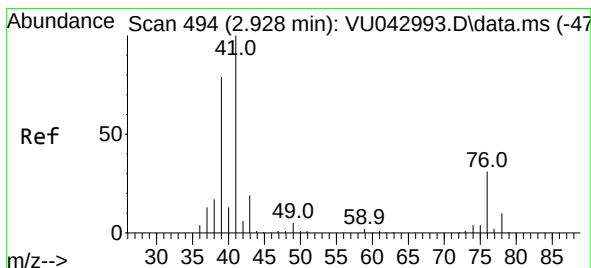
Tgt Ion: 56 Resp: 82302
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.2



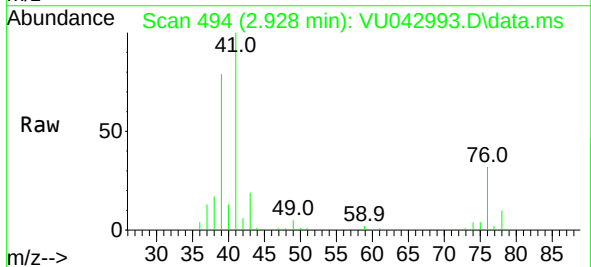
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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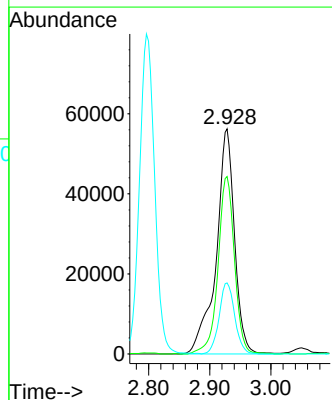
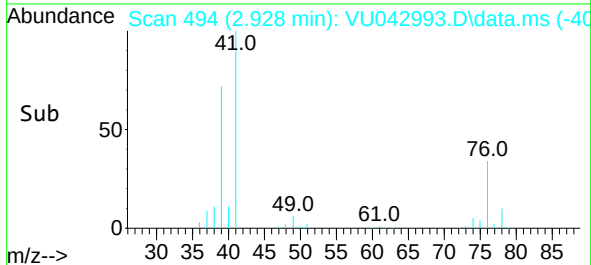
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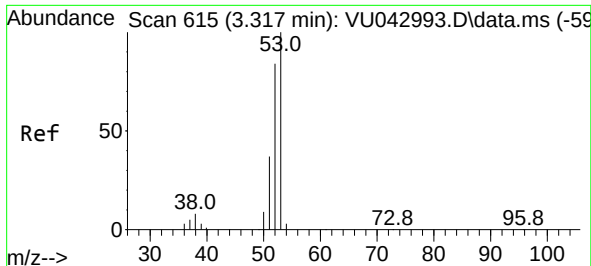


#14
Allyl chloride
Concen: 53.62 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

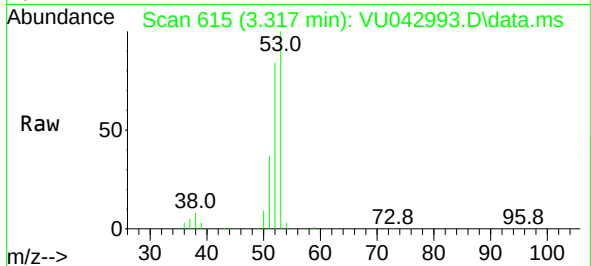


Tgt Ion: 41 Resp: 117696
Ion Ratio Lower Upper
41 100
39 70.5 56.4 84.6
76 26.7 21.4 32.0

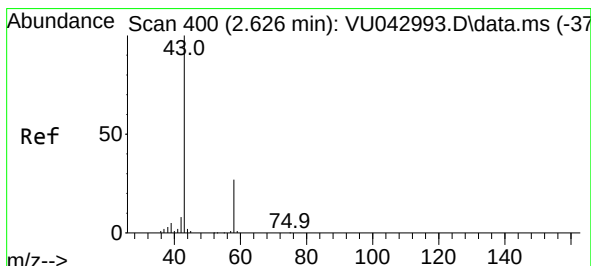
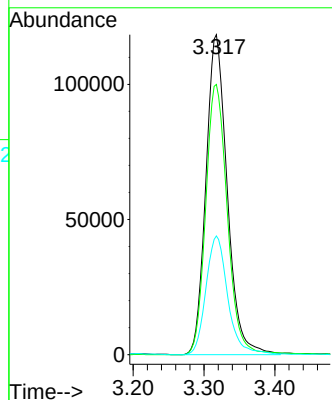
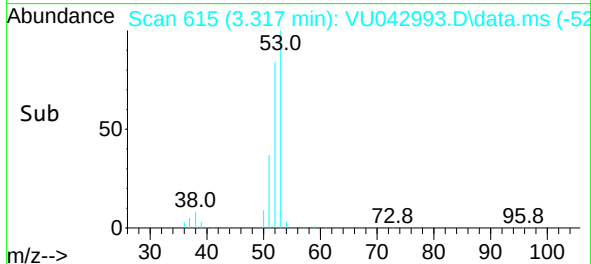




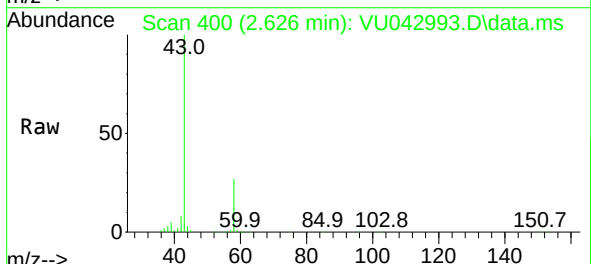
#15
Acrylonitrile
Concen: 282.93 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



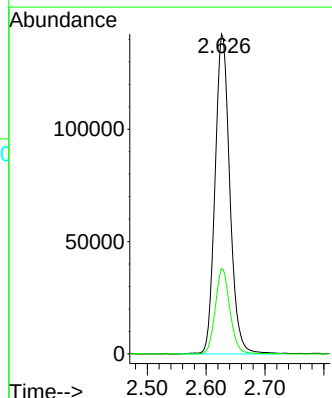
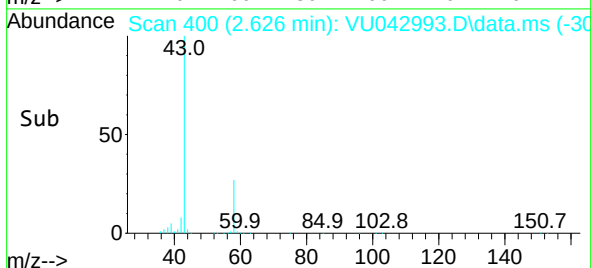
Tgt Ion: 53 Resp: 247590
Ion Ratio Lower Upper
53 100
52 85.9 68.7 103.1
51 38.1 30.5 45.7



#16
Acetone
Concen: 249.52 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



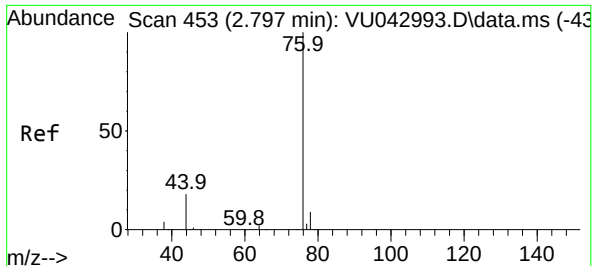
Tgt Ion: 43 Resp: 248550
Ion Ratio Lower Upper
43 100
58 26.7 21.4 32.0



Instrument :
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ClientSampleId :
VSTDICCC050

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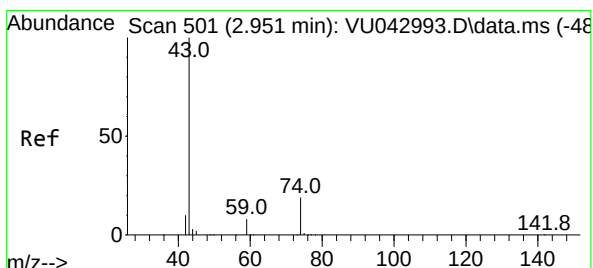
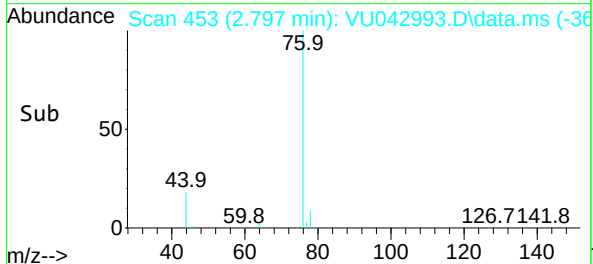
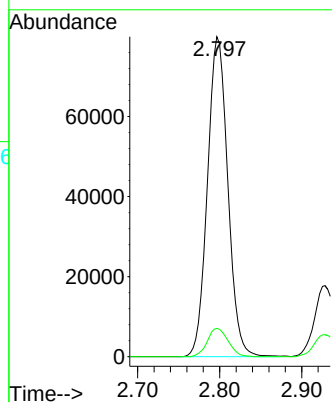
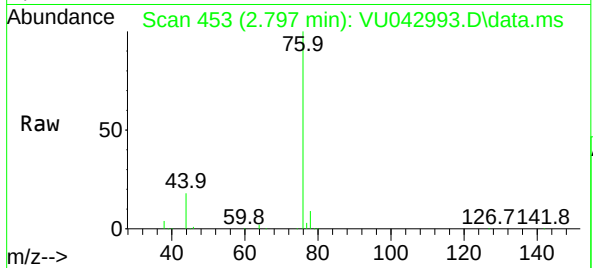
#17
Carbon Disulfide
Concen: 49.40 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 76 Resp: 137773
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Instrument :
MSVOA_U
ClientSampleId :
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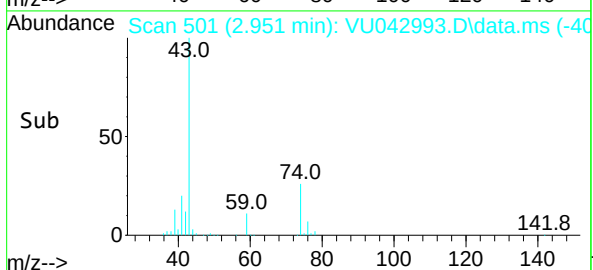
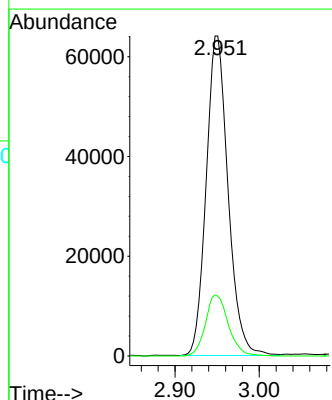
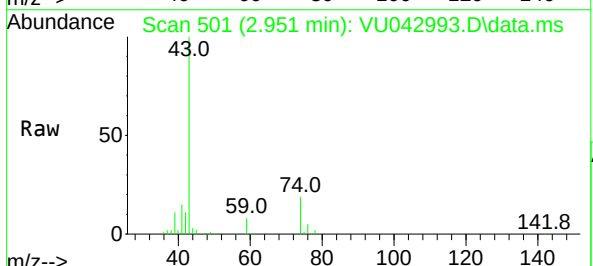
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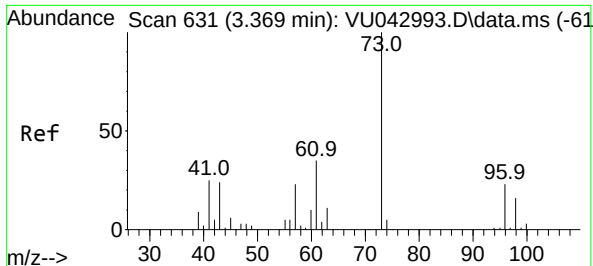
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#18
Methyl Acetate
Concen: 56.90 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 43 Resp: 115767
Ion Ratio Lower Upper
43 100
74 20.0 16.0 24.0





#19

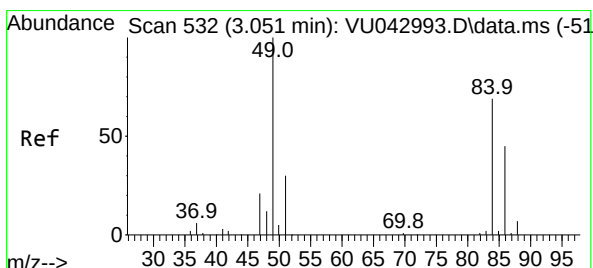
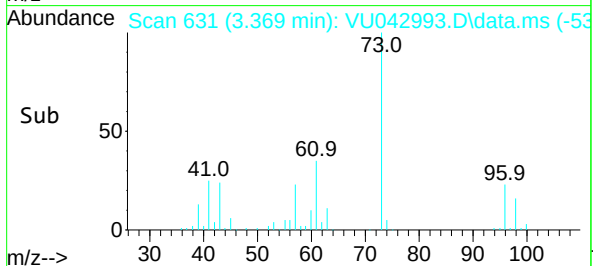
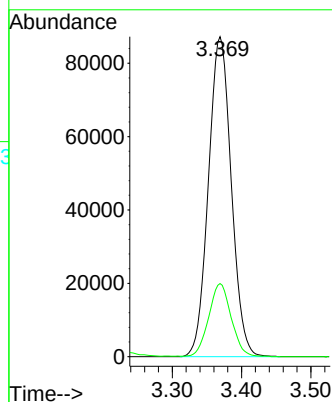
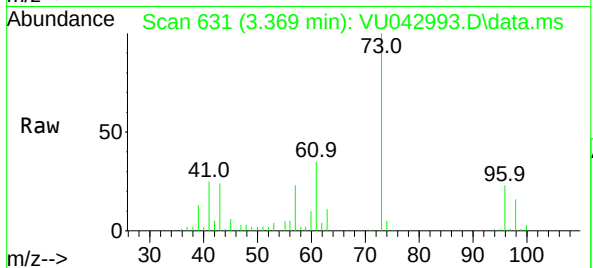
Methyl tert-butyl Ether
 Concen: 52.82 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion: 73 Resp: 199654
 Ion Ratio Lower Upper
 73 100
 57 22.9 18.3 27.5

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDICCC050

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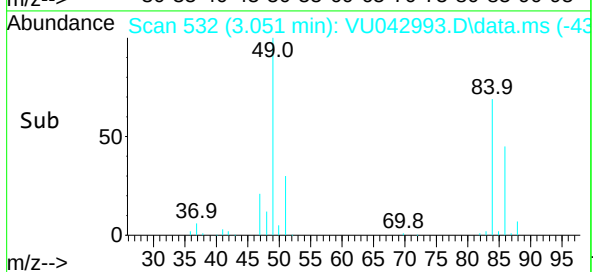
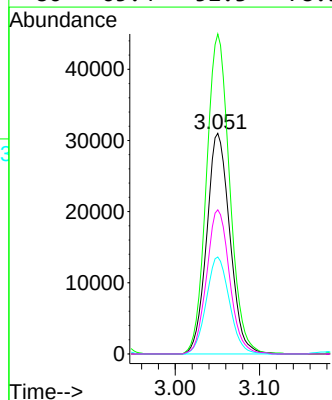
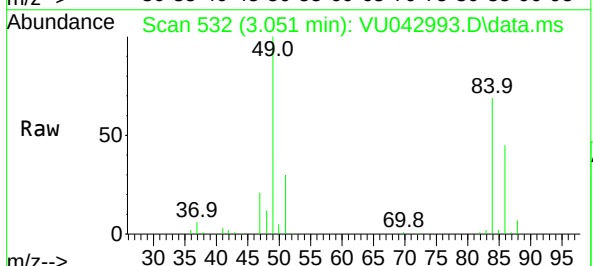
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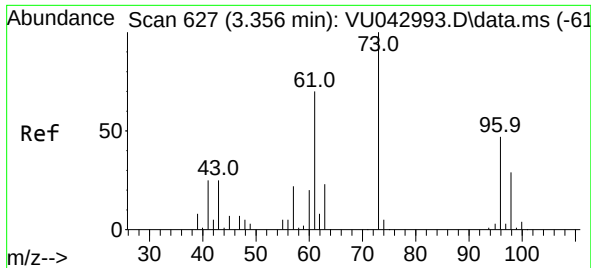


#20

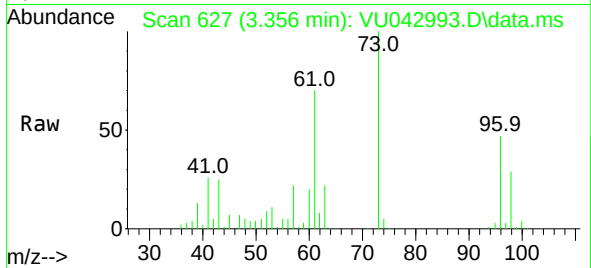
Methylene Chloride
 Concen: 47.36 ug/l
 RT: 3.051 min Scan# 532
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion: 84 Resp: 59323
 Ion Ratio Lower Upper
 84 100
 49 145.1 116.1 174.1
 51 43.9 35.1 52.7
 86 65.4 52.3 78.5

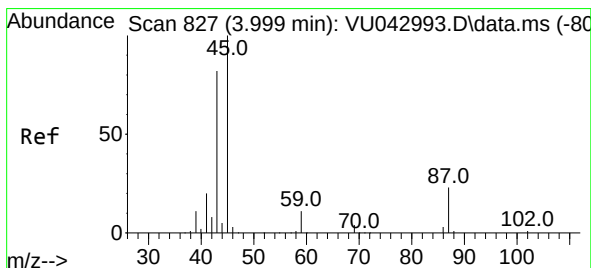
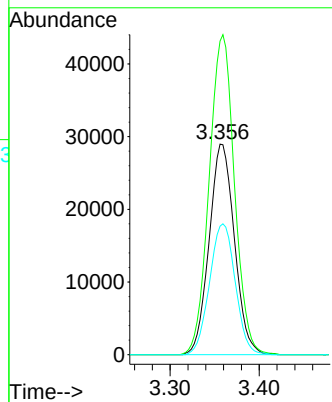
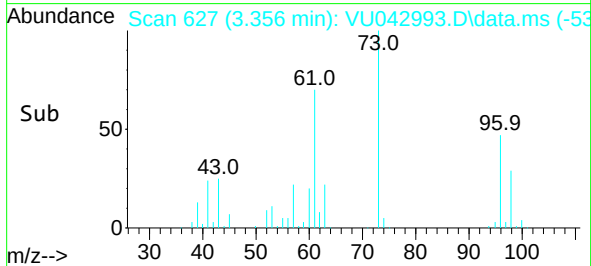




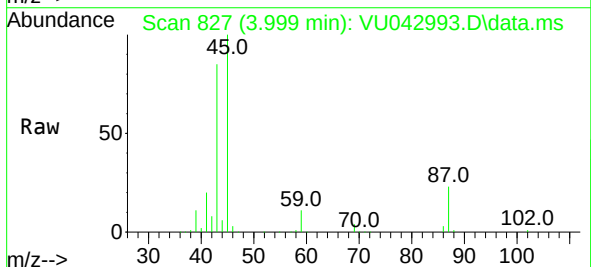
#21
trans-1,2-Dichloroethene
Concen: 51.28 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



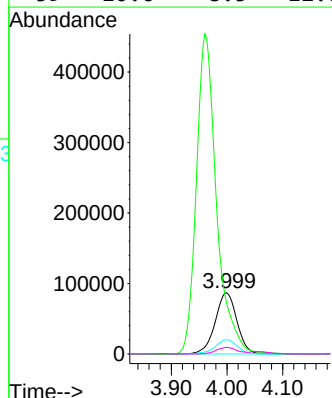
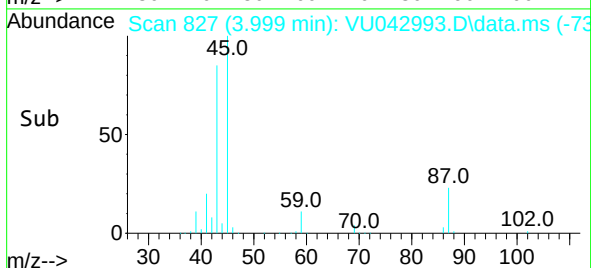
Tgt Ion: 96 Resp: 57120
Ion Ratio Lower Upper
96 100
61 148.9 119.1 178.7
98 61.0 48.8 73.2



#22
Diisopropyl ether
Concen: 53.51 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



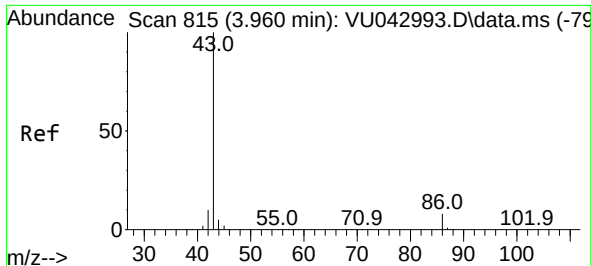
Tgt Ion: 45 Resp: 234449
Ion Ratio Lower Upper
45 100
43 84.1 67.3 100.9
87 23.2 18.6 27.8
59 10.6 8.5 12.7



Instrument :
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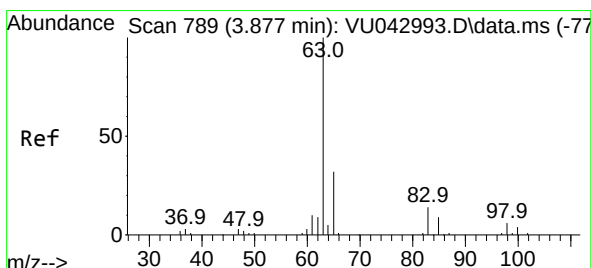
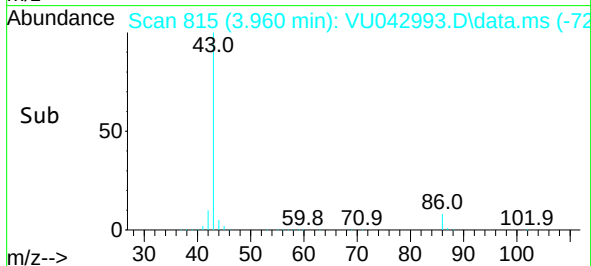
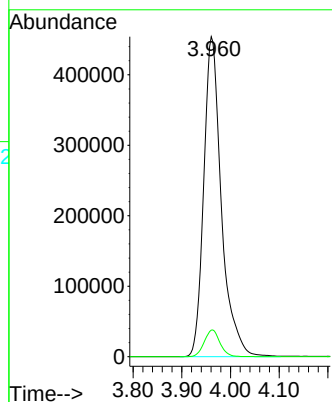
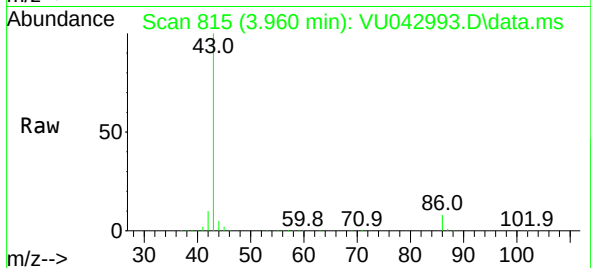
#23
 Vinyl Acetate
 Concen: 278.08 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion: 43 Resp: 1143405
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.6 10.0

Instrument :
 MSVOA_U
 ClientSampleId :
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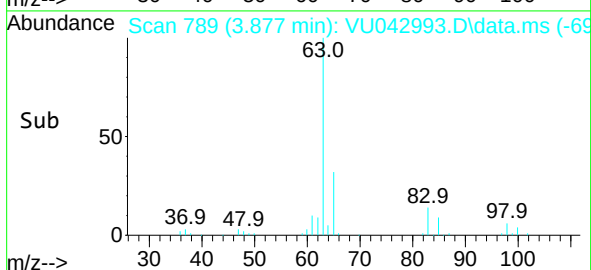
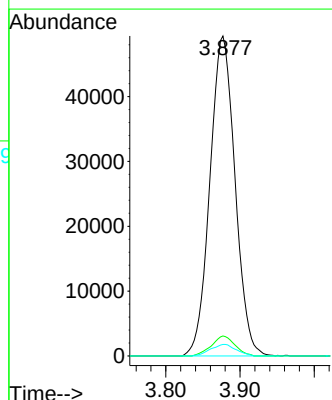
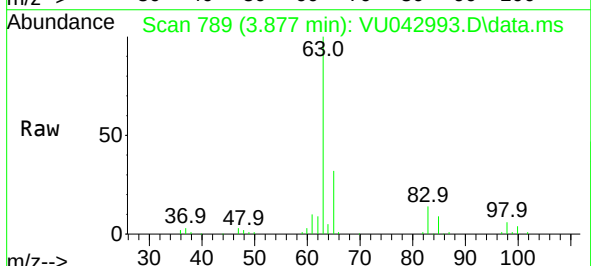
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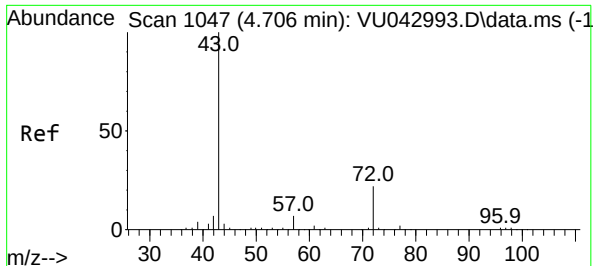
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#24
 1,1-Dichloroethane
 Concen: 50.84 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion: 63 Resp: 116030
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.6 1.8 5.4

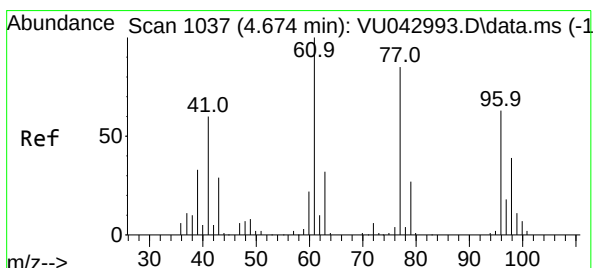
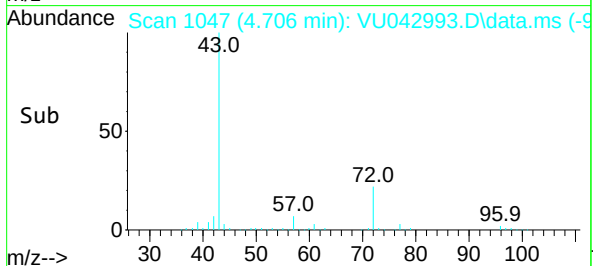
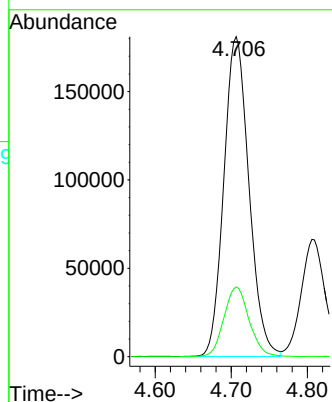
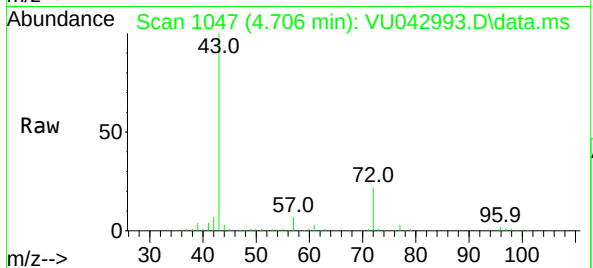




#25

2-Butanone
Concen: 285.50 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

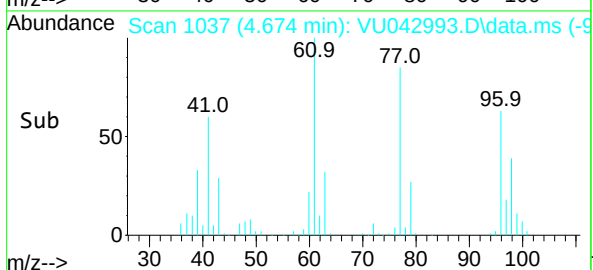
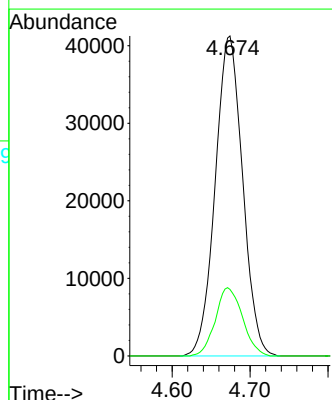
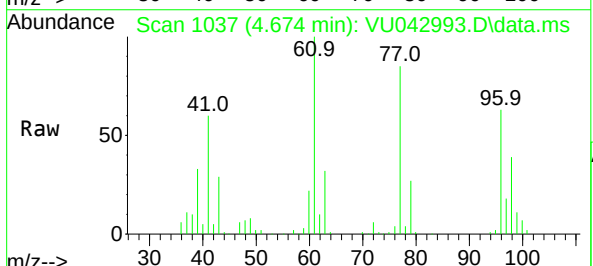
Tgt Ion: 43 Resp: 415182
Ion Ratio Lower Upper
43 100
72 21.8 17.4 26.2



#26

2,2-Dichloropropane
Concen: 50.35 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

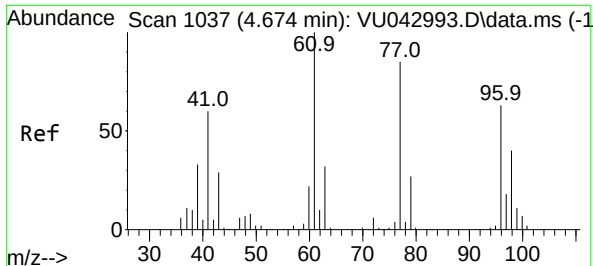
Tgt Ion: 77 Resp: 100745
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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#27

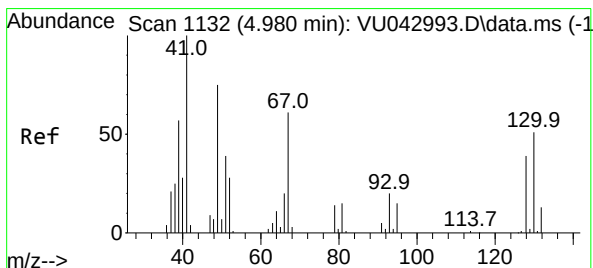
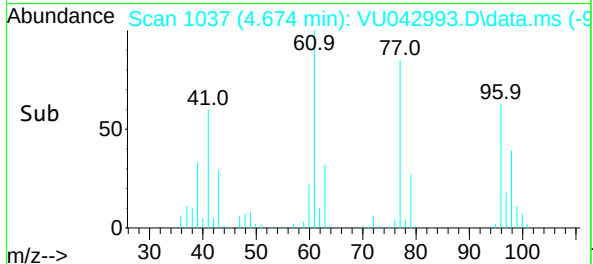
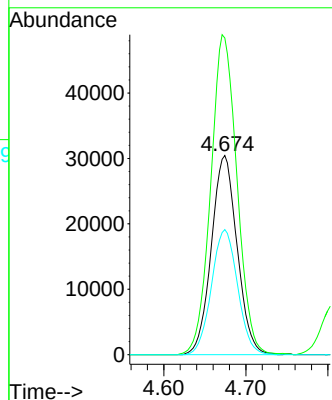
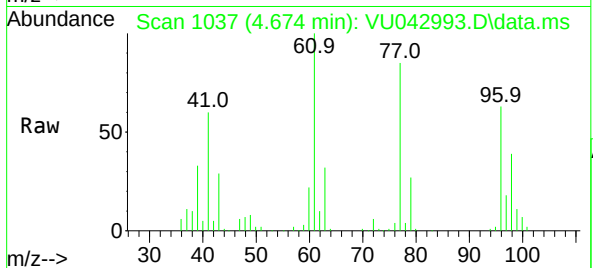
cis-1,2-Dichloroethene
Concen: 52.20 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:	96	Resp:	66551
Ion	Ratio	Lower	Upper
96	100		
61	163.5	0.0	327.0
98	63.7	0.0	127.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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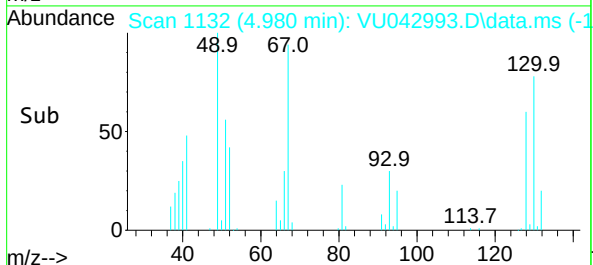
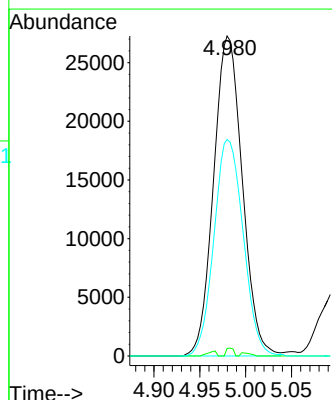
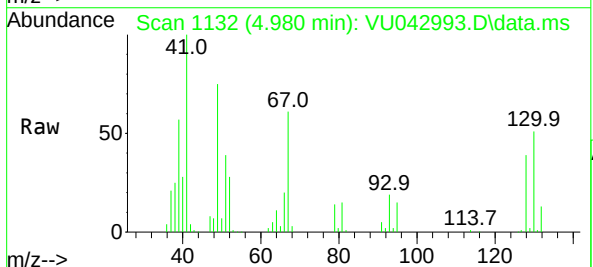
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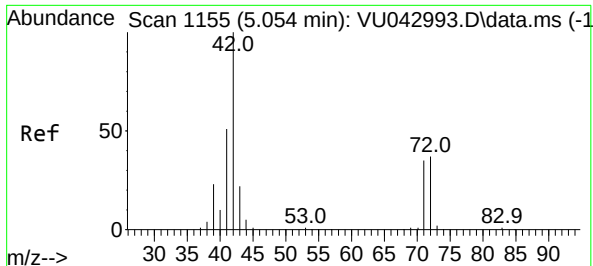


#28

Bromochloromethane
Concen: 52.79 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:	49	Resp:	59337
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	1.2
130	68.9	55.1	82.7





#29

Tetrahydrofuran

Concen: 294.16 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. 0.000 min

Lab File: VU042993.D

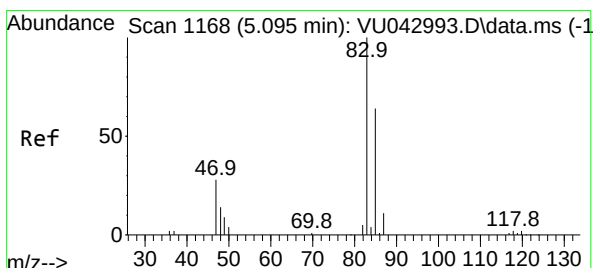
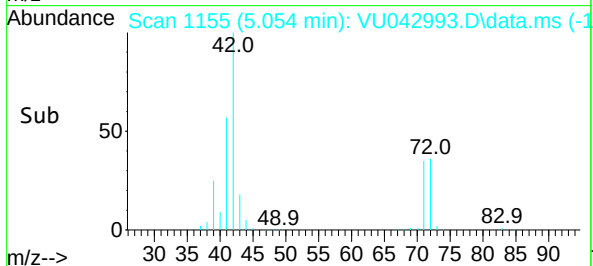
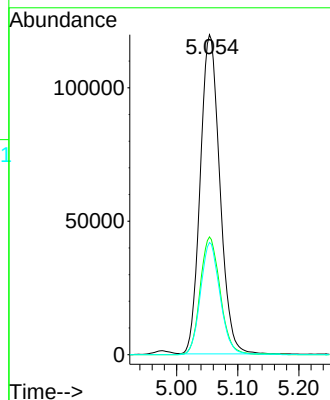
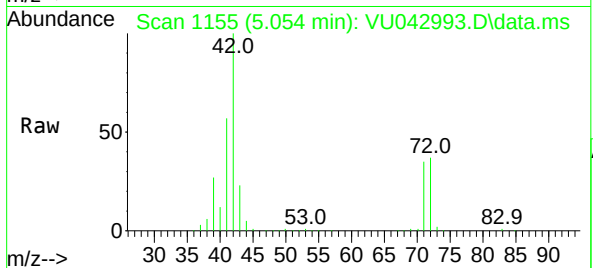
Acq: 08 Apr 2021 18:22

Tgt Ion:	42	Resp:	265819
Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.1	45.1
71	35.1	28.1	42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 51.61 ug/l

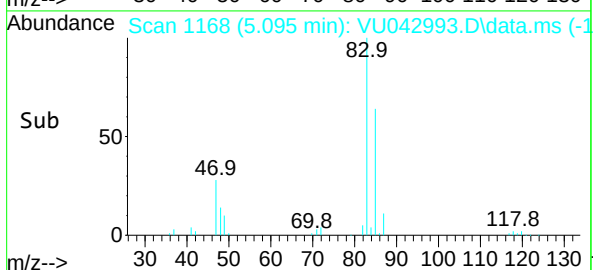
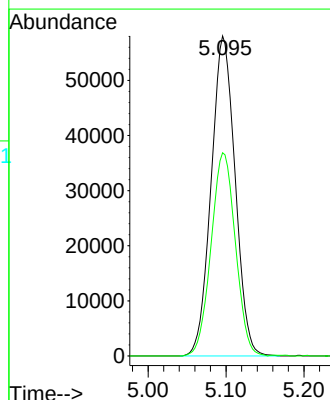
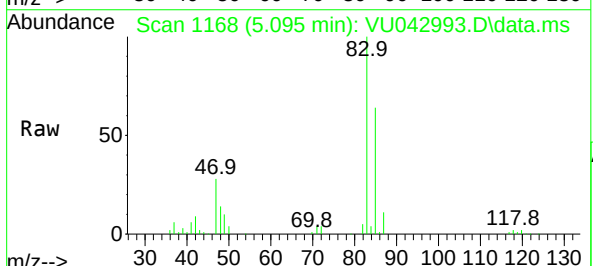
RT: 5.095 min Scan# 1168

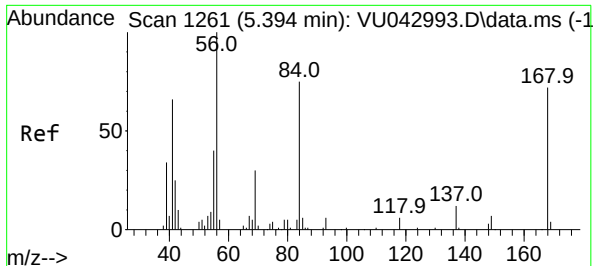
Delta R.T. 0.000 min

Lab File: VU042993.D

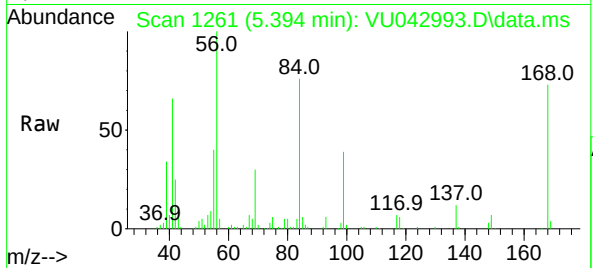
Acq: 08 Apr 2021 18:22

Tgt Ion:	83	Resp:	124134
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.8	76.2

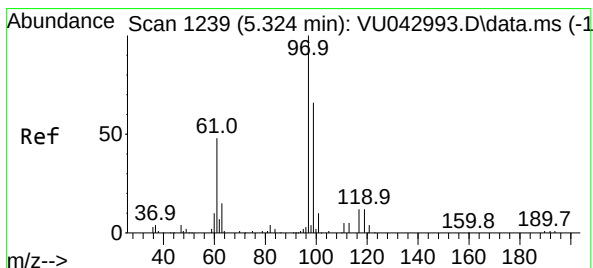
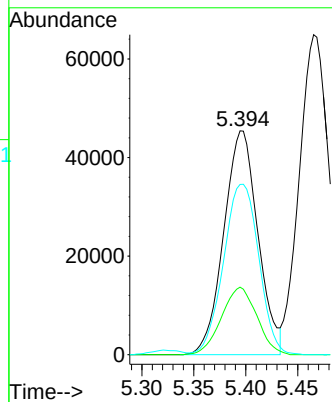
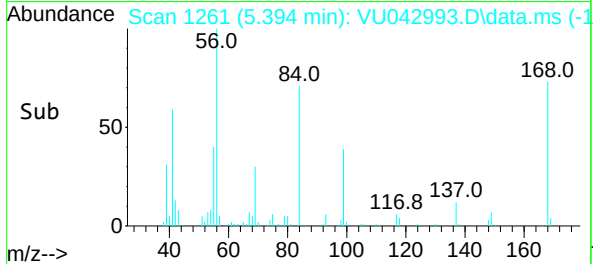




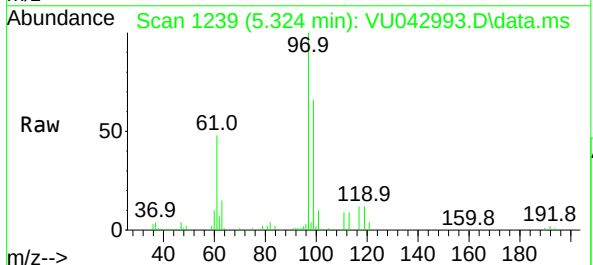
#31
Cyclohexane
Concen: 48.11 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



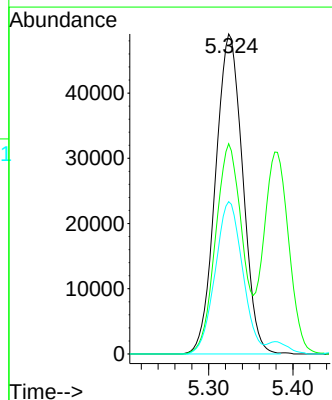
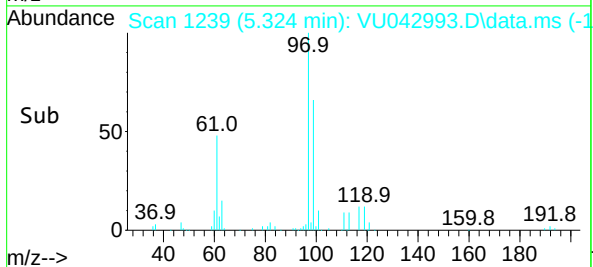
Tgt Ion: 56 Resp: 103803
Ion Ratio Lower Upper
56 100
69 29.9 23.9 35.9
84 74.7 59.8 89.6



#32
1,1,1-Trichloroethane
Concen: 51.40 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



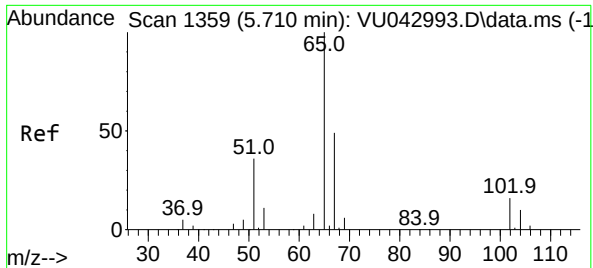
Tgt Ion: 97 Resp: 109727
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 48.2 38.6 57.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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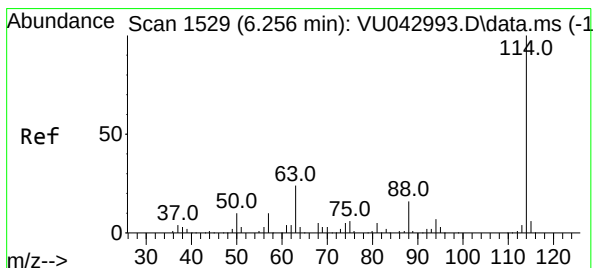
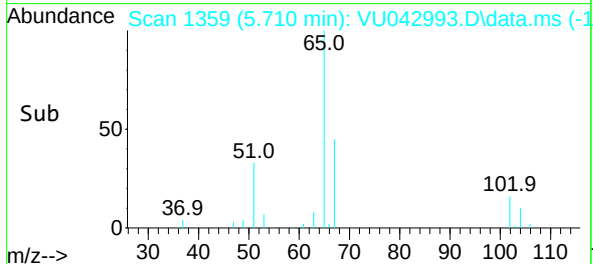
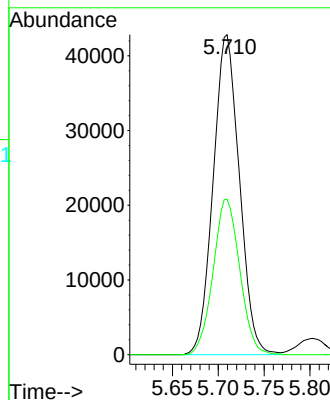
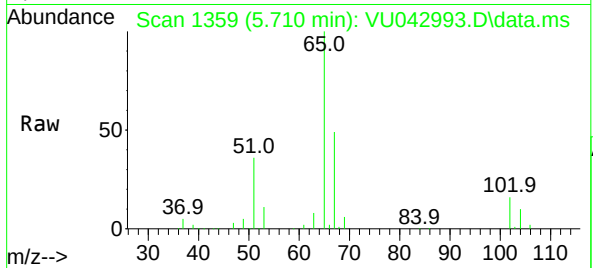
#33
1,2-Dichloroethane-d4
Concen: 49.00 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 65 Resp: 85157
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

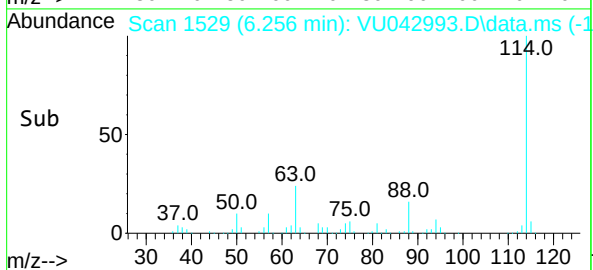
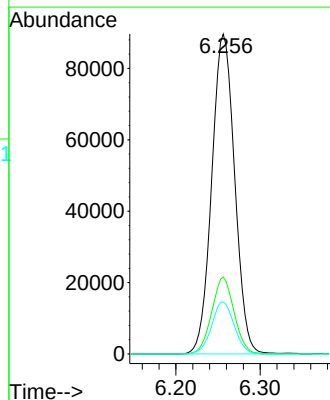
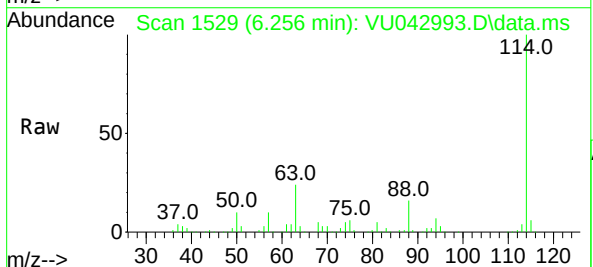
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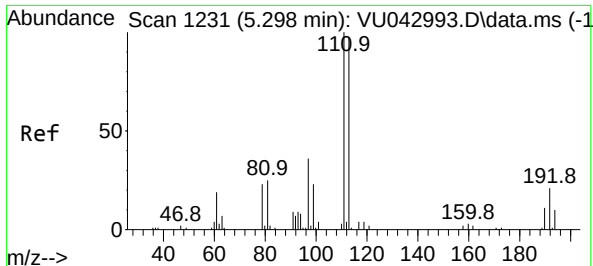
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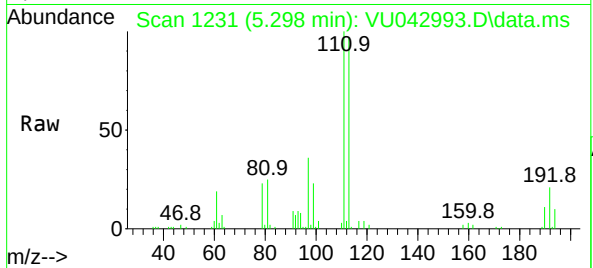
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 114 Resp: 169010
Ion Ratio Lower Upper
114 100
63 24.0 0.0 48.0
88 16.3 0.0 32.6

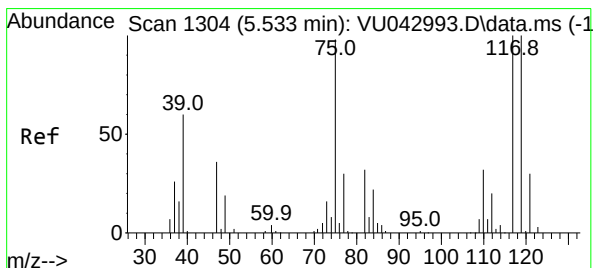
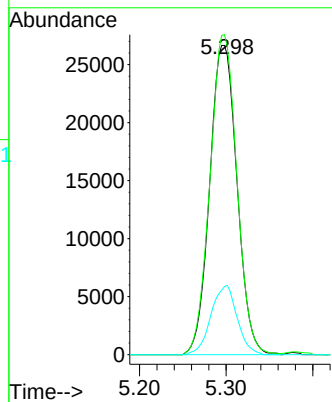
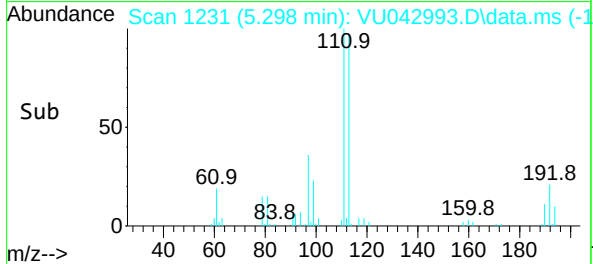




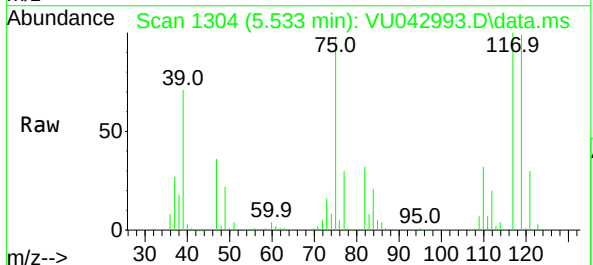
#35
Dibromofluoromethane
Concen: 46.55 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



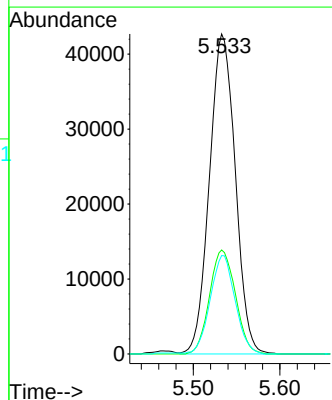
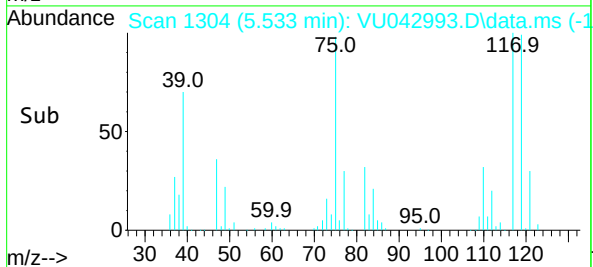
Tgt Ion: 113 Resp: 58449
Ion Ratio Lower Upper
113 100
111 102.1 81.7 122.5
192 21.4 17.1 25.7



#36
1,1-Dichloropropene
Concen: 52.66 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



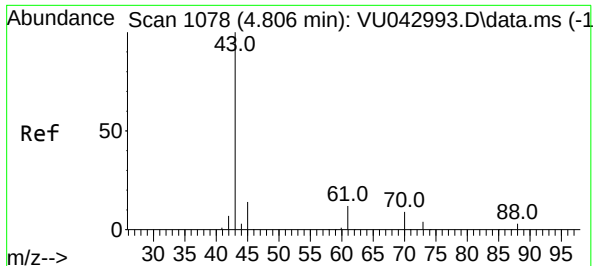
Tgt Ion: 75 Resp: 88557
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.8
77 29.7 23.8 35.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
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#37

Ethyl Acetate

Concen: 55.73 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VU042993.D

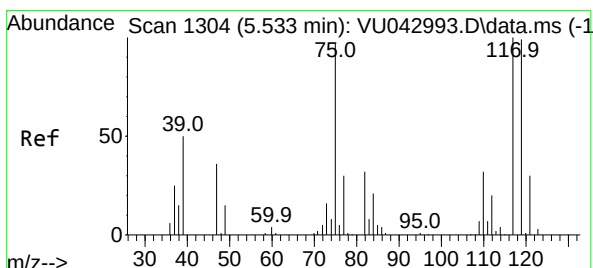
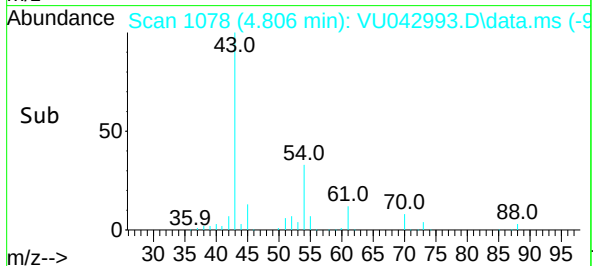
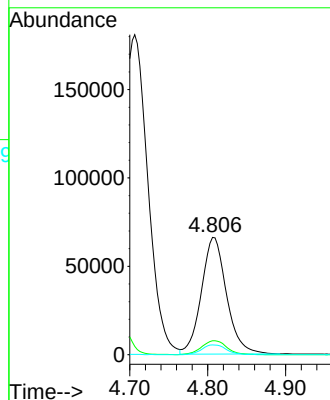
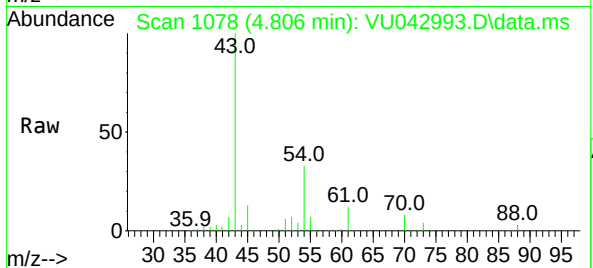
Acq: 08 Apr 2021 18:22

Tgt Ion:	43	Resp:	148288
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.6	14.4
70	8.2	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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#38

Carbon Tetrachloride

Concen: 50.03 ug/l

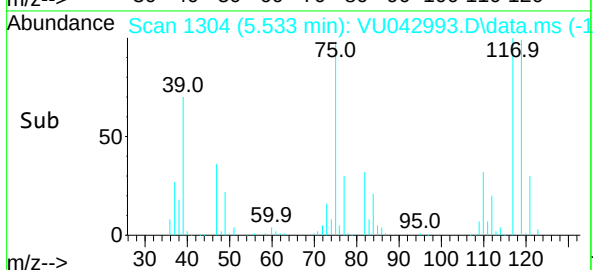
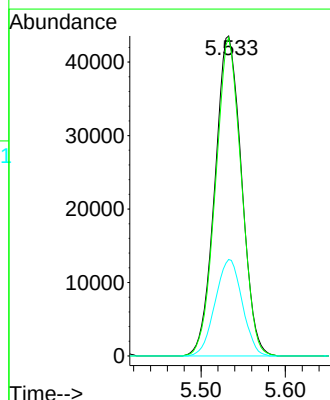
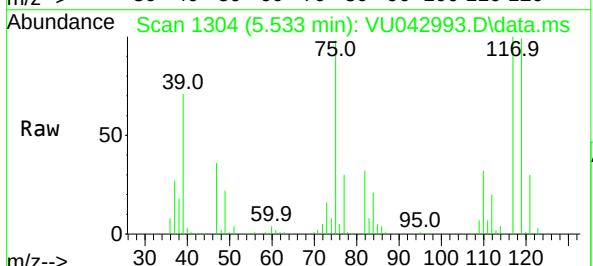
RT: 5.533 min Scan# 1304

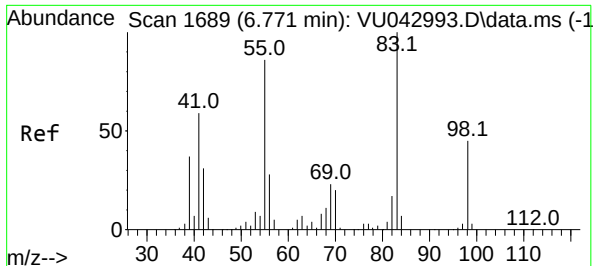
Delta R.T. 0.000 min

Lab File: VU042993.D

Acq: 08 Apr 2021 18:22

Tgt Ion:	117	Resp:	95511
Ion	Ratio	Lower	Upper
117	100		
119	99.5	79.6	119.4
121	30.1	24.1	36.1





#39

Methylcyclohexane

Concen: 49.78 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042993.D

Acq: 08 Apr 2021 18:22

Tgt Ion:	83	Resp:	94801
Ion	Ratio	Lower	Upper
83	100		
55	85.8	68.6	103.0
98	45.0	36.0	54.0

Instrument :

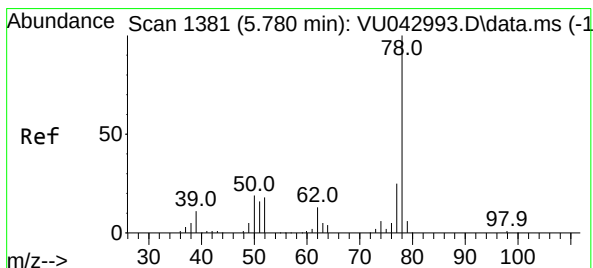
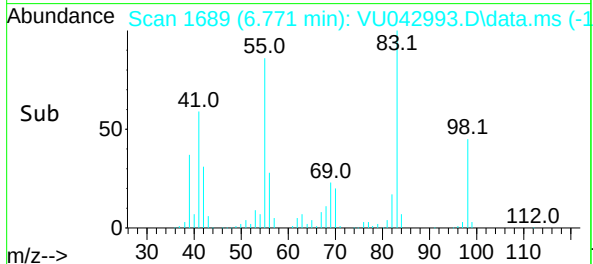
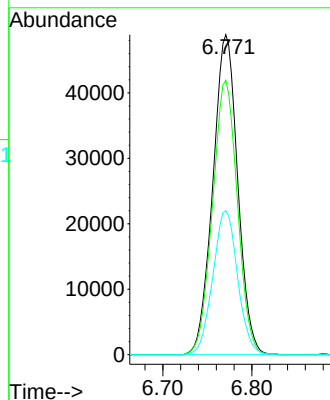
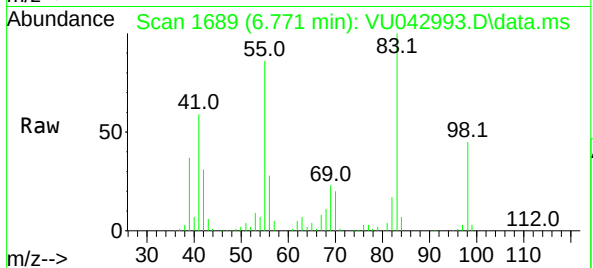
MSVOA_U

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 49.99 ug/l

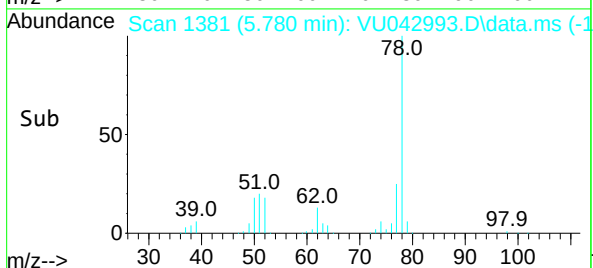
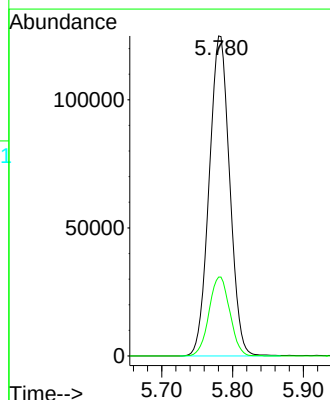
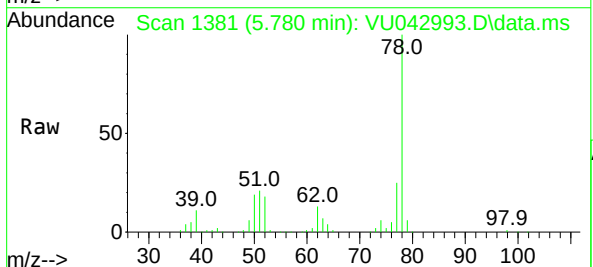
RT: 5.780 min Scan# 1381

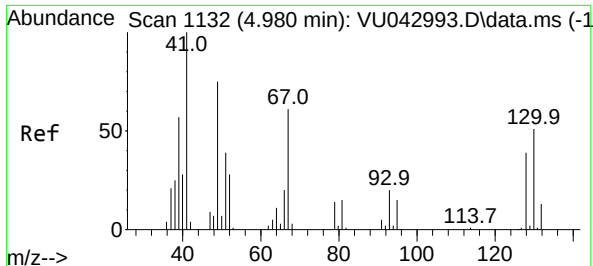
Delta R.T. 0.000 min

Lab File: VU042993.D

Acq: 08 Apr 2021 18:22

Tgt Ion:	78	Resp:	251096
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.8	29.6





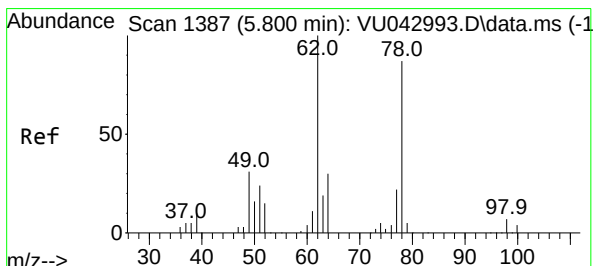
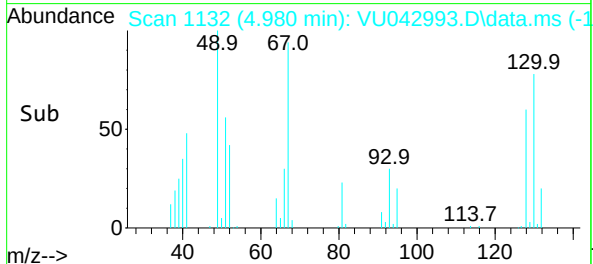
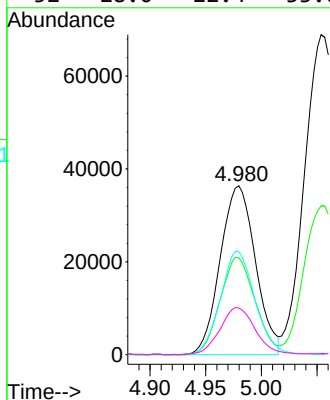
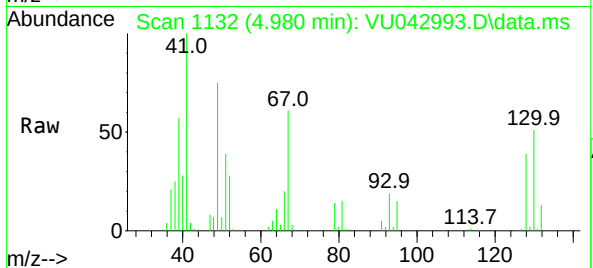
#41
Methacrylonitrile
Concen: 57.44 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 41	Resp: 80325
Ion Ratio	Lower Upper
41 100	
39 57.1	45.7 68.5
67 60.0	48.0 72.0
52 28.0	22.4 33.6

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

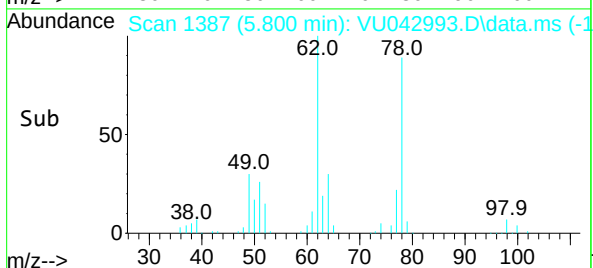
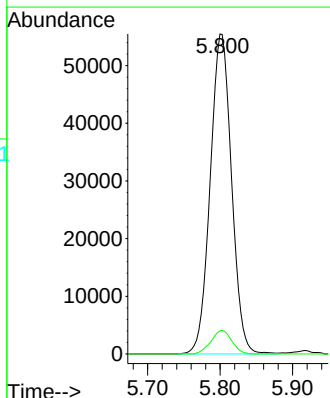
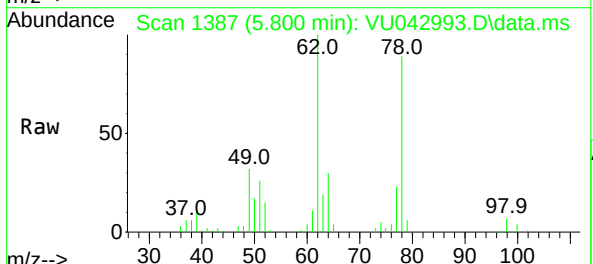
Manual Integrations
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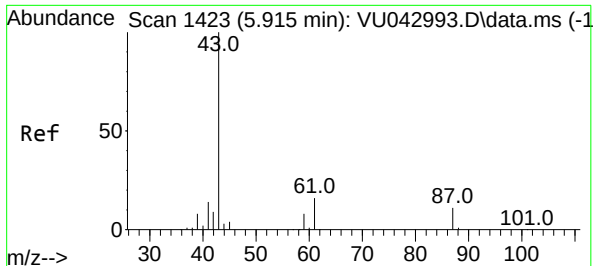
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#42
1,2-Dichloroethane
Concen: 52.38 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 62	Resp: 113381
Ion Ratio	Lower Upper
62 100	
98 7.2	0.0 14.4





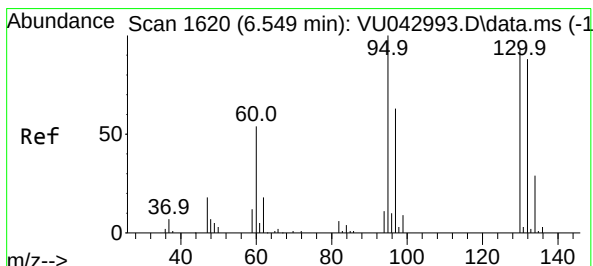
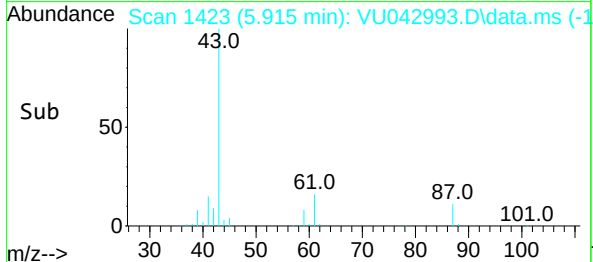
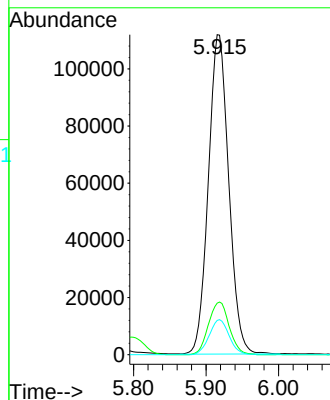
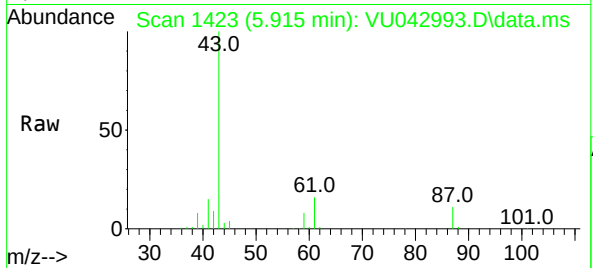
#43
Isopropyl Acetate
Concen: 54.80 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 43 Resp: 218245
Ion Ratio Lower Upper
43 100
61 16.8 13.4 20.2
87 10.7 8.6 12.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

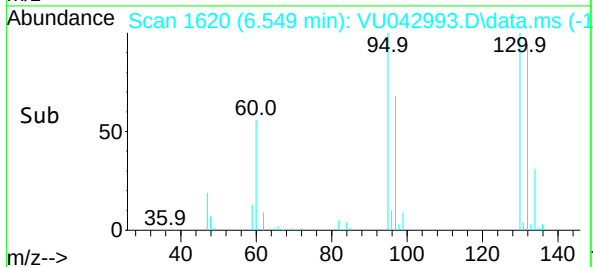
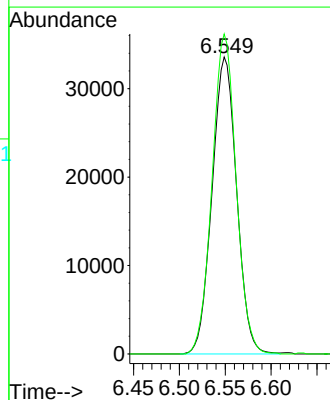
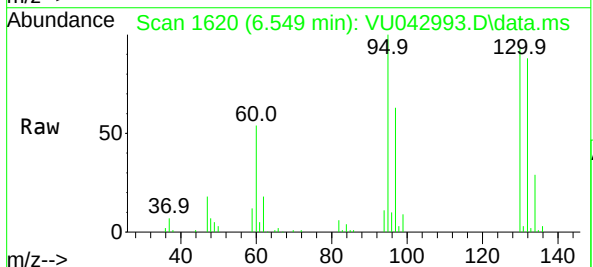
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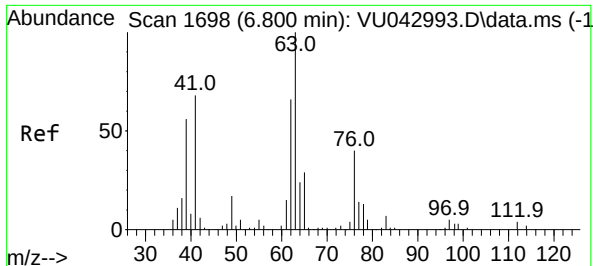
MMDadoda
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#44
Trichloroethene
Concen: 48.89 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:130 Resp: 62630
Ion Ratio Lower Upper
130 100
95 107.7 0.0 215.4





#45

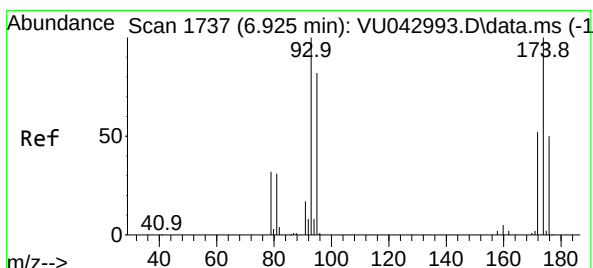
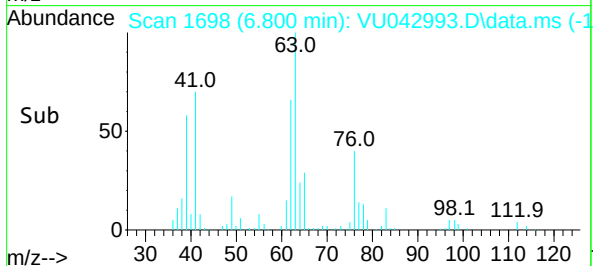
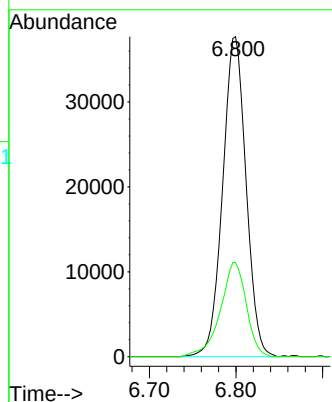
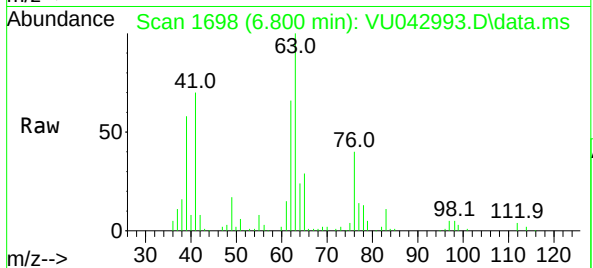
1,2-Dichloropropane
Concen: 52.81 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 63 Resp: 70677
Ion Ratio Lower Upper
63 100
65 29.4 23.5 35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

Manual Integrations
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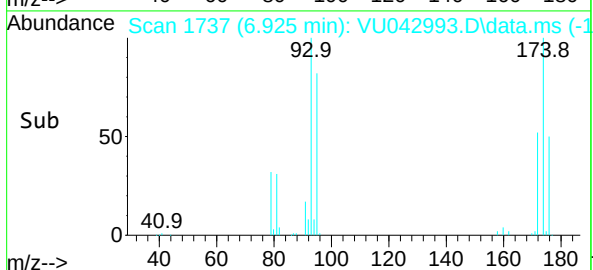
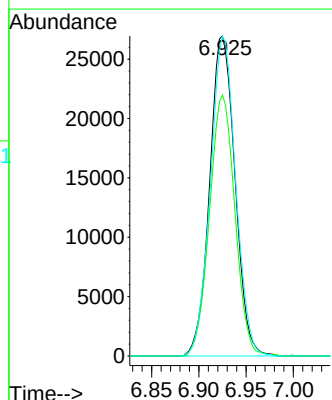
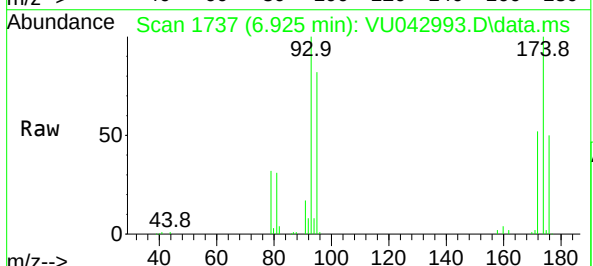
MMDadoda
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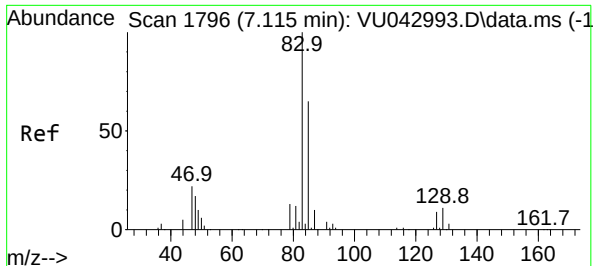


#46

Dibromomethane
Concen: 52.53 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 93 Resp: 50182
Ion Ratio Lower Upper
93 100
95 81.7 65.4 98.0
174 99.8 79.8 119.8





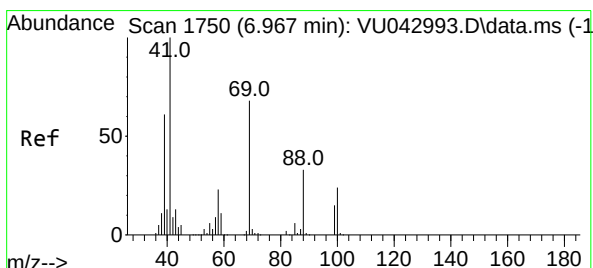
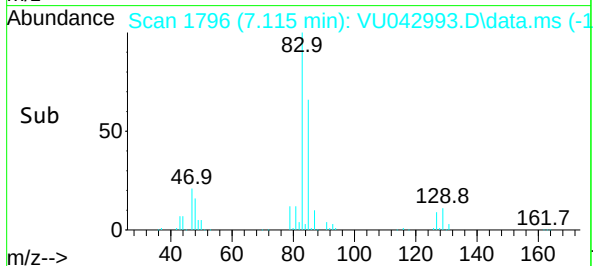
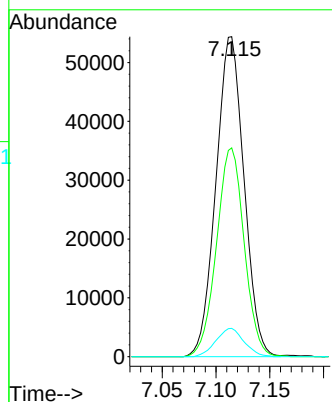
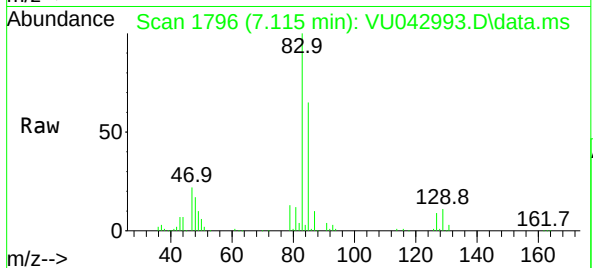
#47
Bromodichloromethane
Concen: 51.15 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 83 Resp: 98787
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 8.8 7.0 10.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

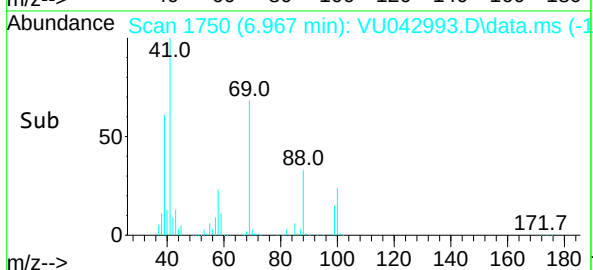
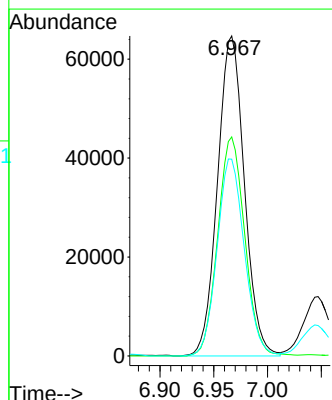
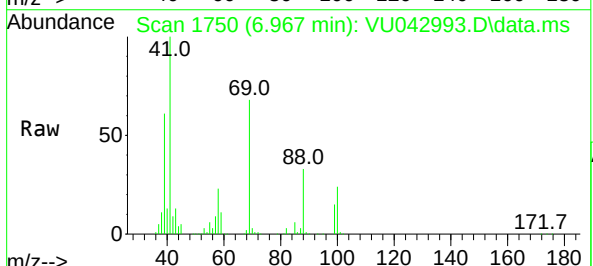
Manual Integrations
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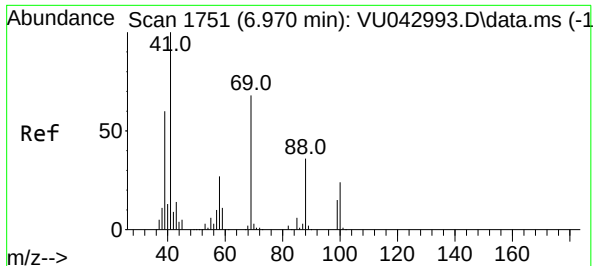
MMDadoda
4/9/2021 1:47:18 PM



#48
Methyl methacrylate
Concen: 58.16 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 41 Resp: 112453
Ion Ratio Lower Upper
41 100
69 68.9 55.1 82.7
39 62.5 50.0 75.0





#49

1,4-Dioxane

Concen: 1184.59 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. 0.000 min

Lab File: VU042993.D

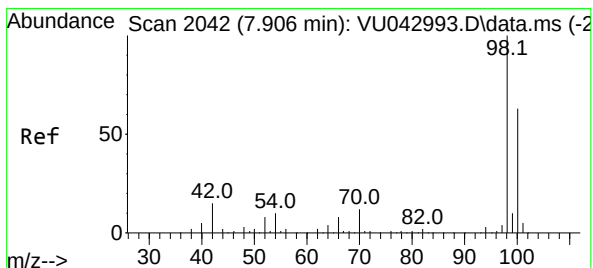
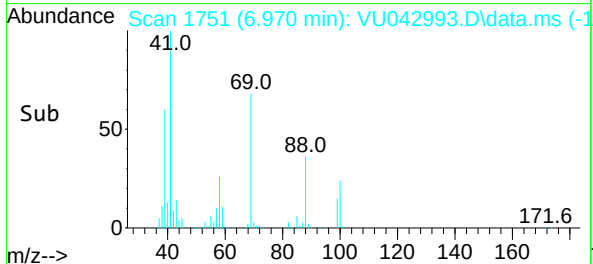
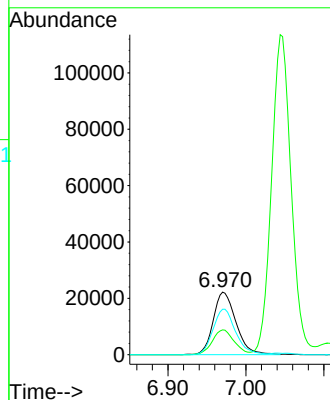
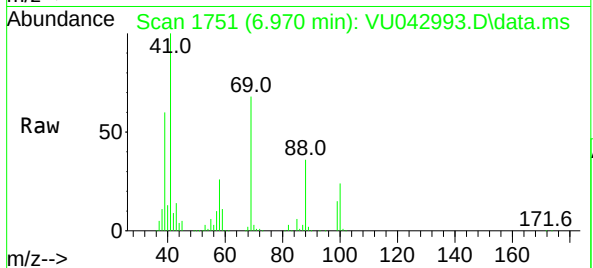
Acq: 08 Apr 2021 18:22

Tgt Ion:	88	Resp:	45001
Ion	Ratio	Lower	Upper
88	100		
43	38.5	30.8	46.2
58	72.2	57.8	86.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
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#50

Toluene-d8

Concen: 48.44 ug/l

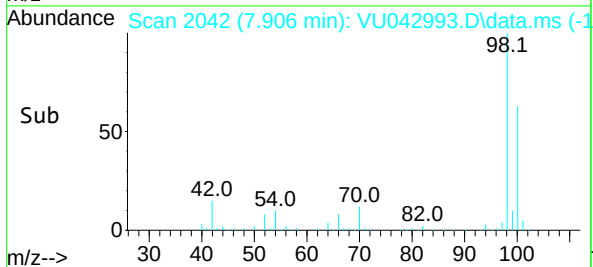
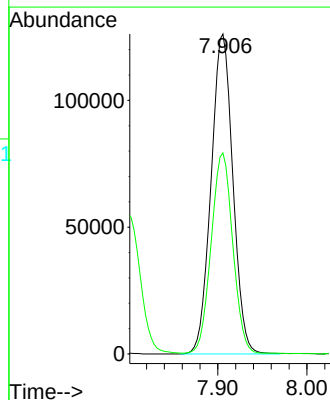
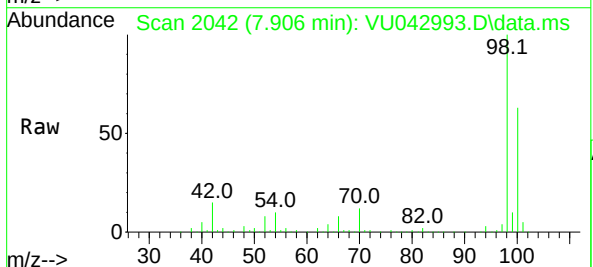
RT: 7.906 min Scan# 2042

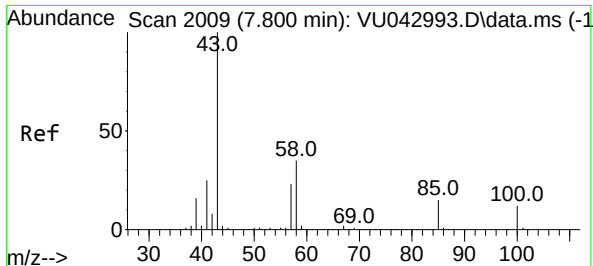
Delta R.T. 0.000 min

Lab File: VU042993.D

Acq: 08 Apr 2021 18:22

Tgt Ion:	98	Resp:	214460
Ion	Ratio	Lower	Upper
98	100		
100	62.4	49.9	74.9





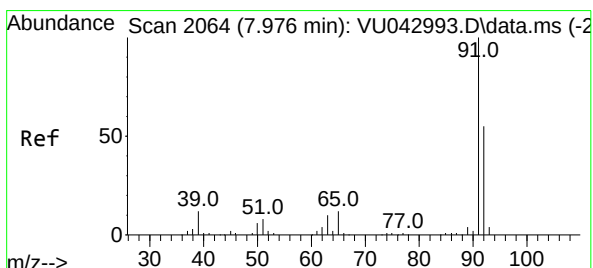
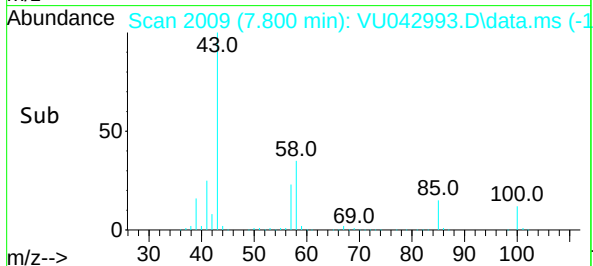
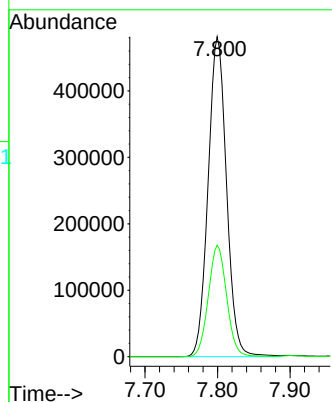
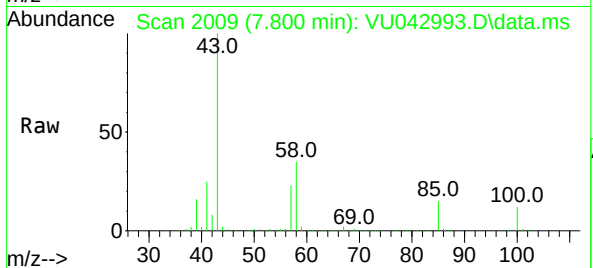
#51
4-Methyl-2-Pentanone
Concen: 299.53 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 43 Resp: 850401
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

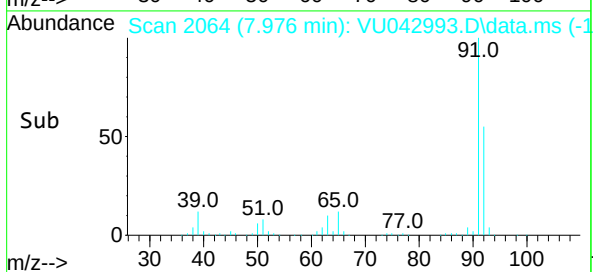
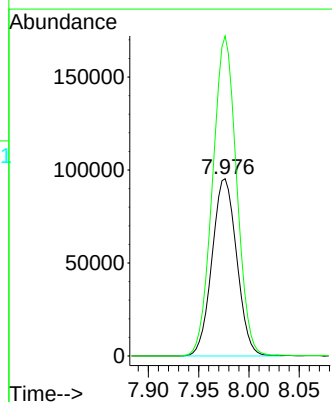
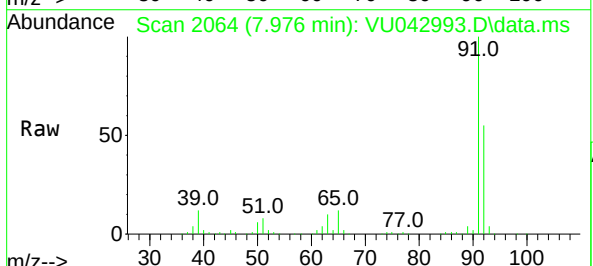
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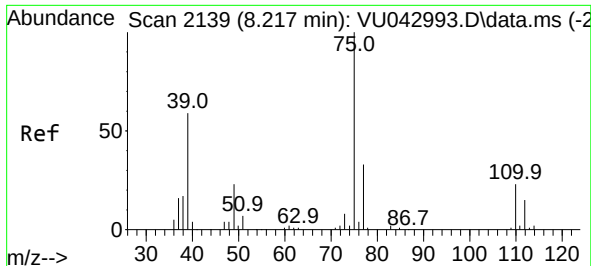
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#52
Toluene
Concen: 53.01 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 92 Resp: 162871
Ion Ratio Lower Upper
92 100
91 176.4 141.1 211.7





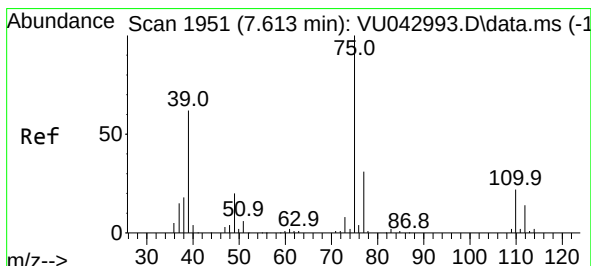
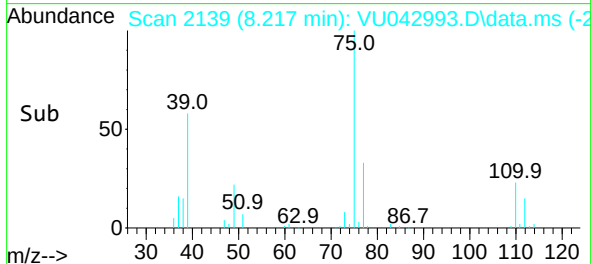
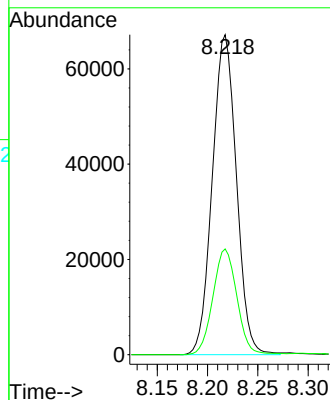
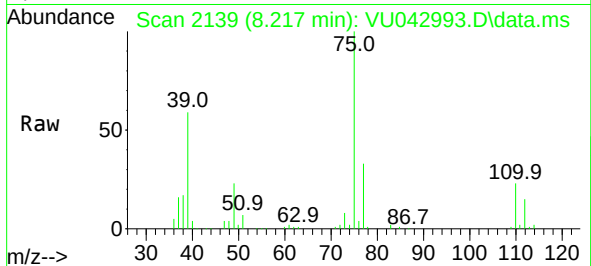
#53
 t-1,3-Dichloropropene
 Concen: 54.35 ug/l
 RT: 8.217 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion: 75 Resp: 111874
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.5 39.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

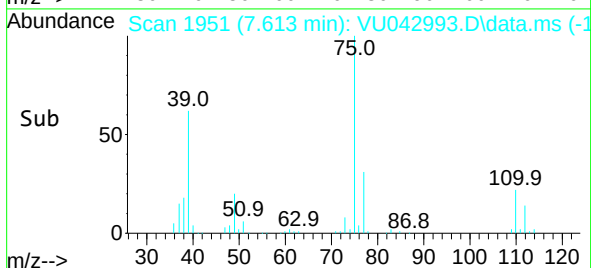
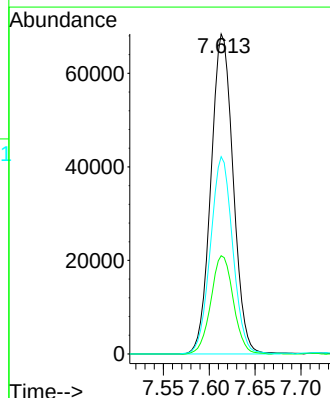
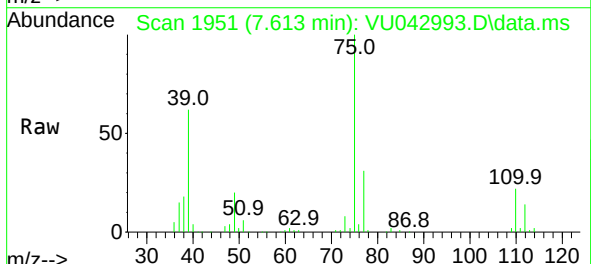
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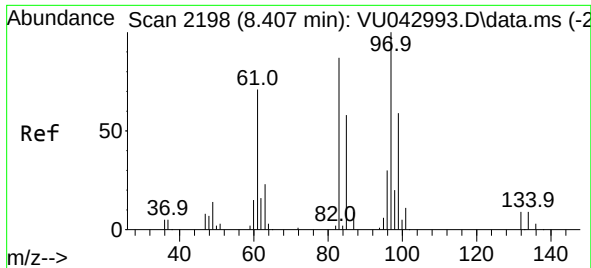
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#54
 cis-1,3-Dichloropropene
 Concen: 53.48 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion: 75 Resp: 115274
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.6 36.8
 39 61.7 49.4 74.0





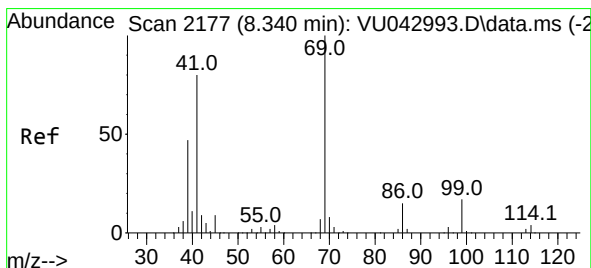
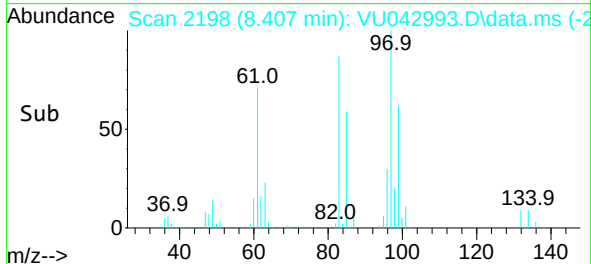
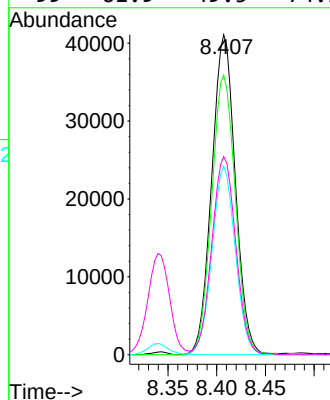
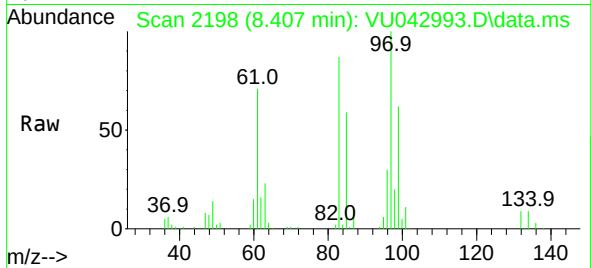
#55
1,1,2-Trichloroethane
Concen: 52.32 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:	97	Resp:	69297
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.8	104.8
85	58.8	47.0	70.6
99	61.9	49.5	74.3

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

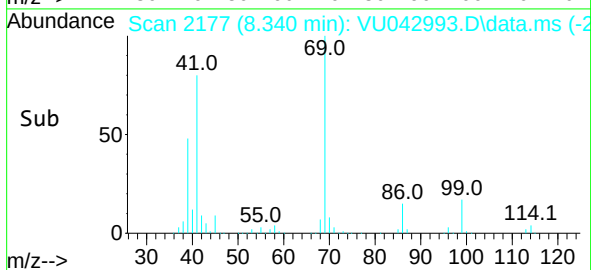
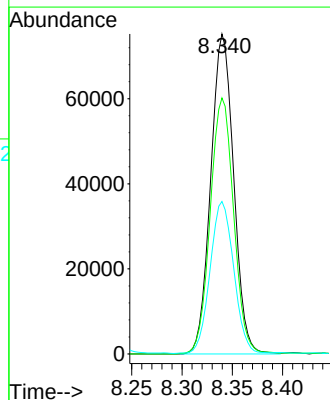
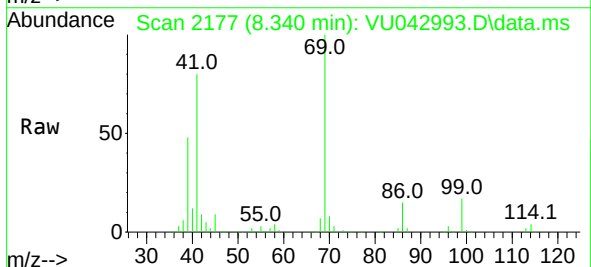
Manual Integrations
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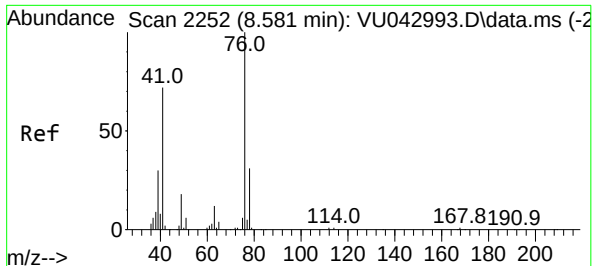
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#56
Ethyl methacrylate
Concen: 57.94 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:	69	Resp:	119426
Ion	Ratio	Lower	Upper
69	100		
41	82.0	65.6	98.4
39	48.8	39.0	58.6





#57

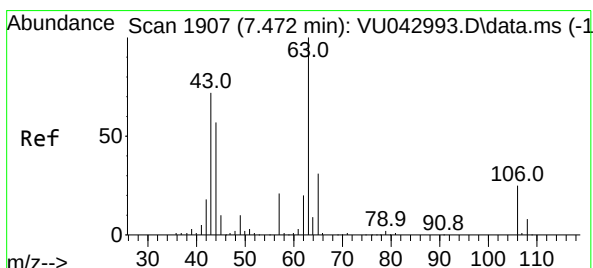
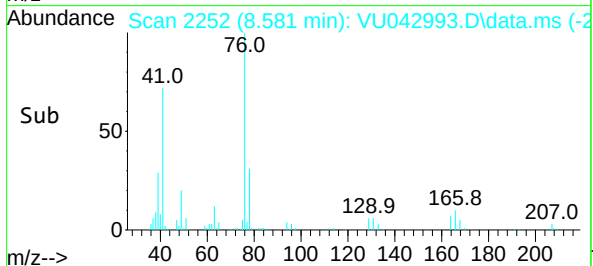
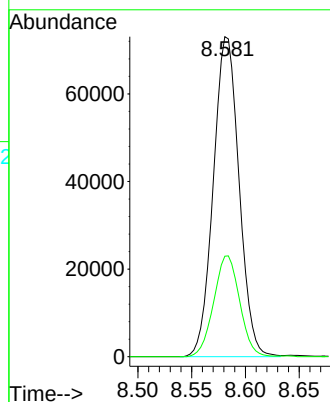
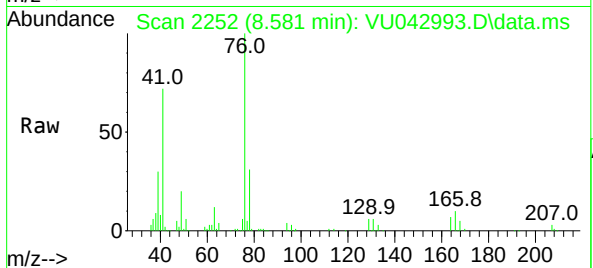
1,3-Dichloropropane
Concen: 53.08 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 76 Resp: 121523
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
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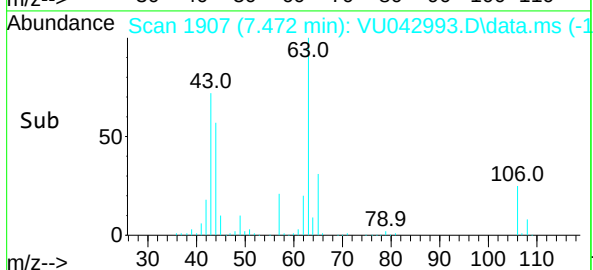
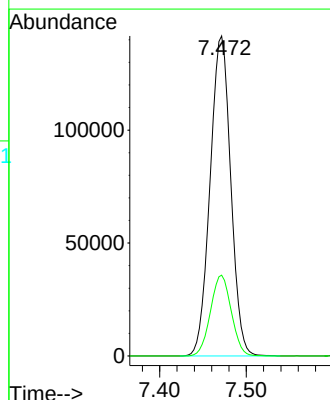
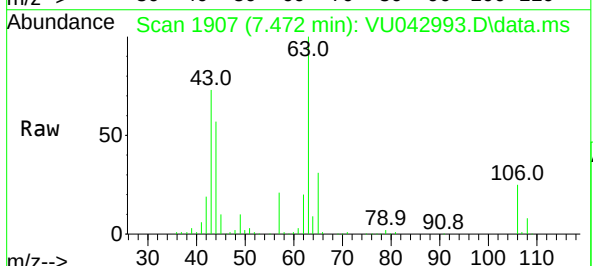
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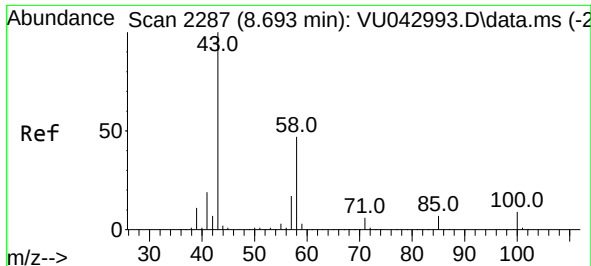


#58

2-Chloroethyl Vinyl ether
Concen: 428.65 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 63 Resp: 234622
Ion Ratio Lower Upper
63 100
106 25.4 20.3 30.5





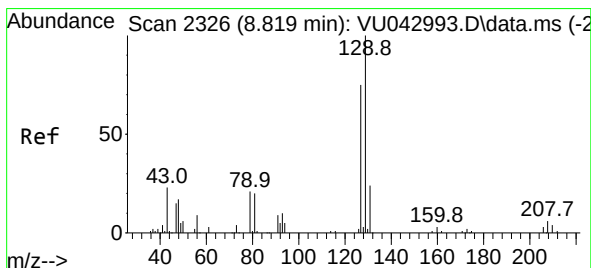
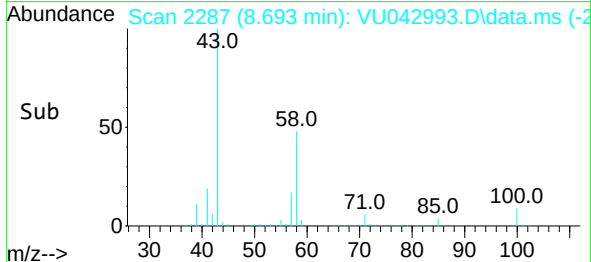
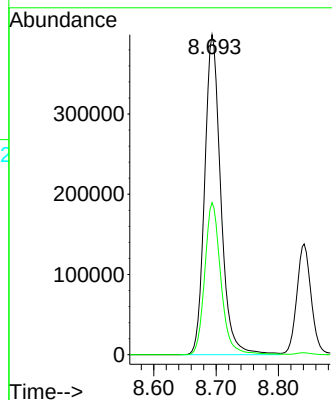
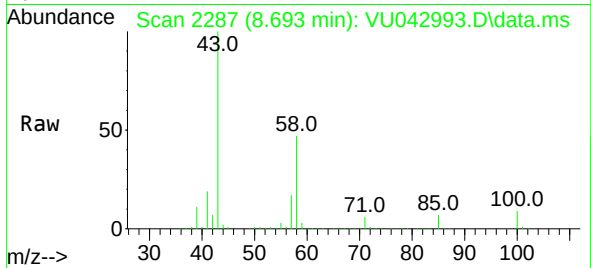
#59
2-Hexanone
Concen: 315.15 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 43 Resp: 717908
Ion Ratio Lower Upper
43 100
58 47.4 23.7 71.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

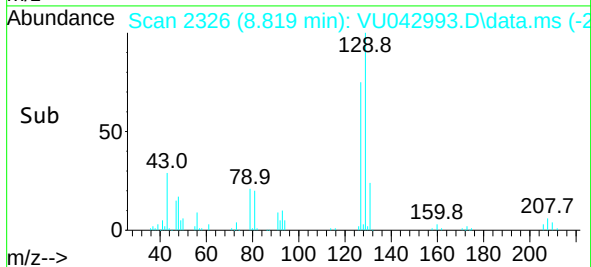
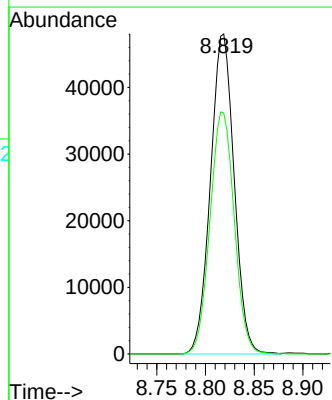
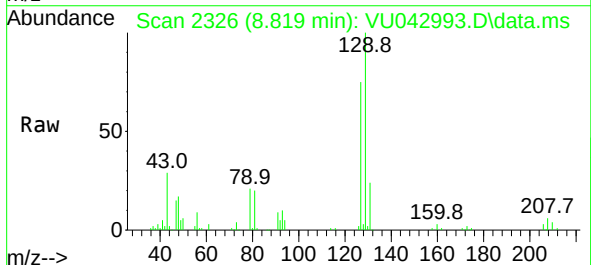
Manual Integrations
APPROVED

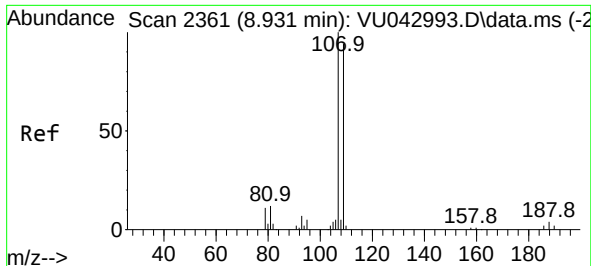
MMDadoda
4/9/2021 1:47:18 PM



#60
Dibromochloromethane
Concen: 52.69 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 129 Resp: 81233
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





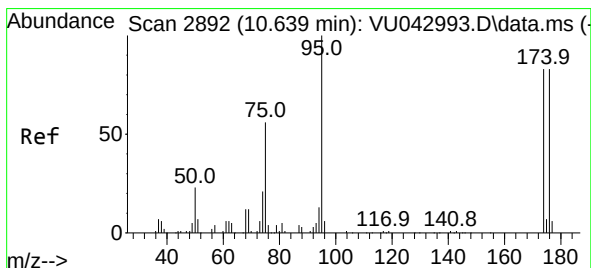
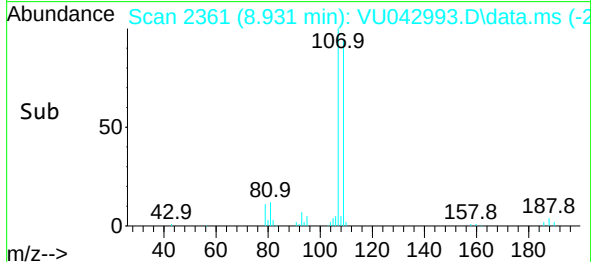
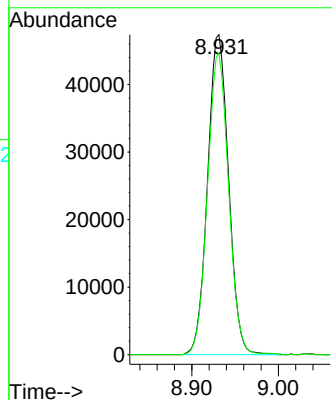
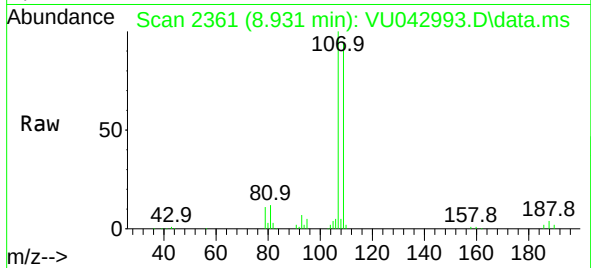
#61
1,2-Dibromoethane
Concen: 52.68 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 107 Resp: 79834
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

Instrument :
MSVOA_U
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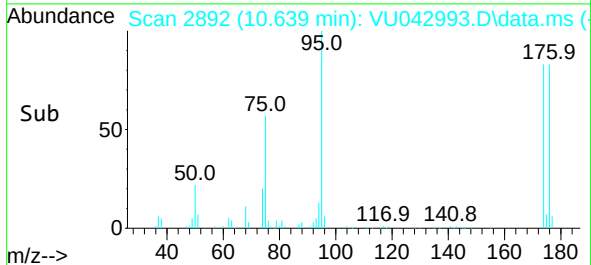
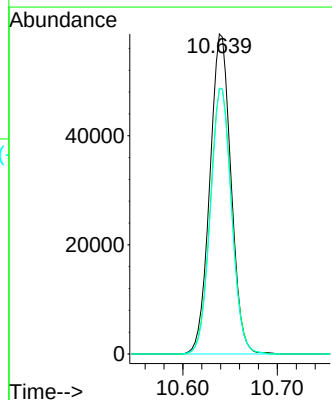
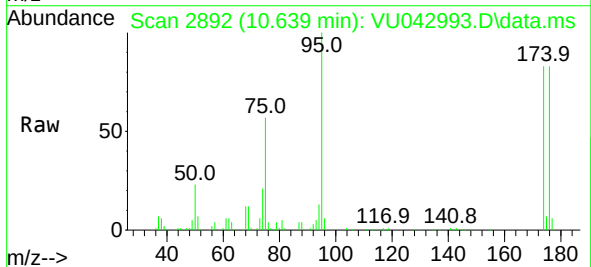
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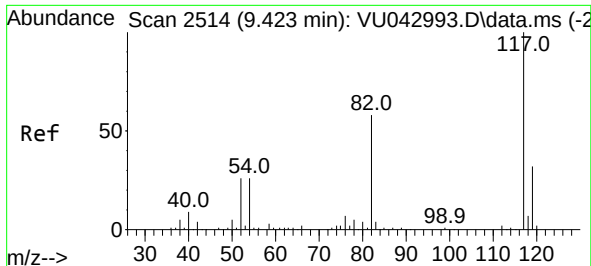
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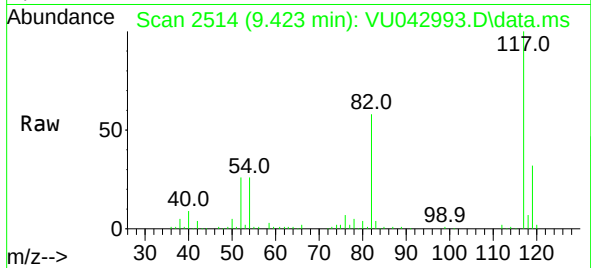
#62
4-Bromofluorobenzene
Concen: 52.30 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 95 Resp: 91287
Ion Ratio Lower Upper
95 100
174 84.4 0.0 168.8
176 82.3 0.0 164.6

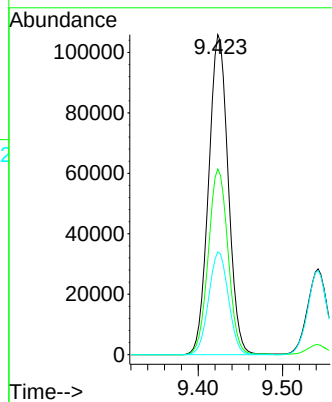
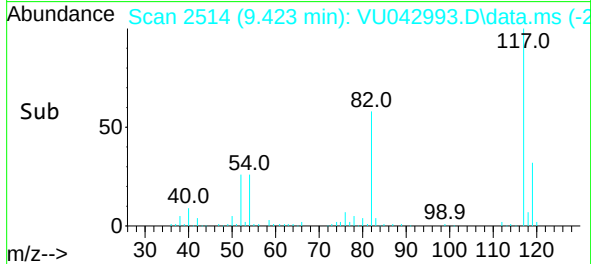




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



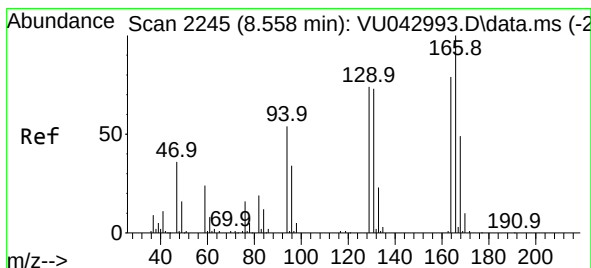
Tgt Ion:117 Resp: 171246
Ion Ratio Lower Upper
117 100
82 58.1 46.5 69.7
119 32.1 25.7 38.5



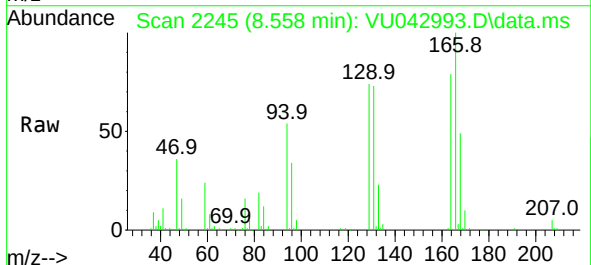
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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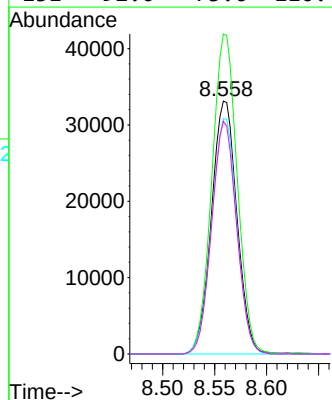
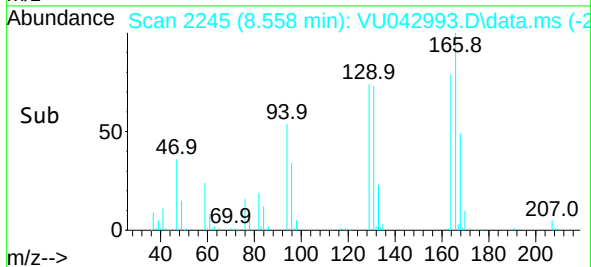
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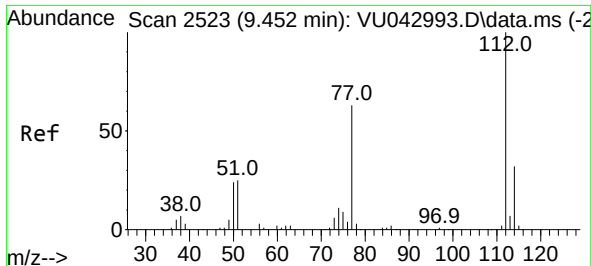


#64
Tetrachloroethene
Concen: 42.23 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



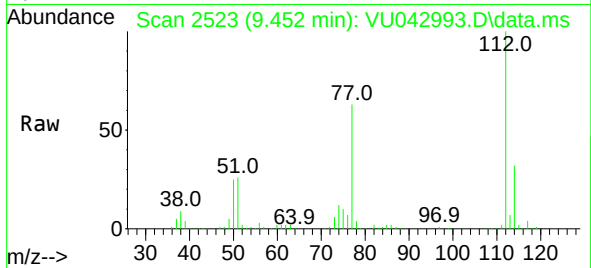
Tgt Ion:164 Resp: 56338
Ion Ratio Lower Upper
164 100
166 126.5 101.2 151.8
129 93.1 74.5 111.7
131 92.0 73.6 110.4





#65
Chlorobenzene
Concen: 51.15 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

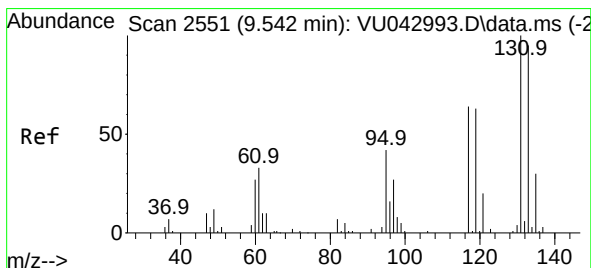
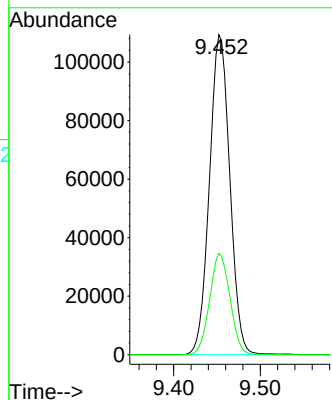
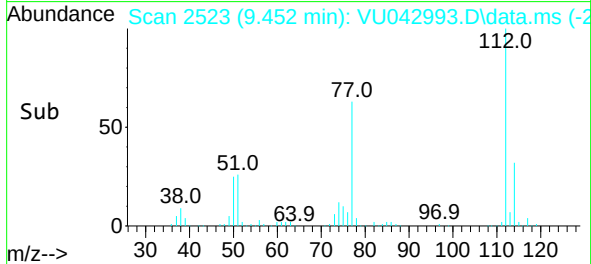
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



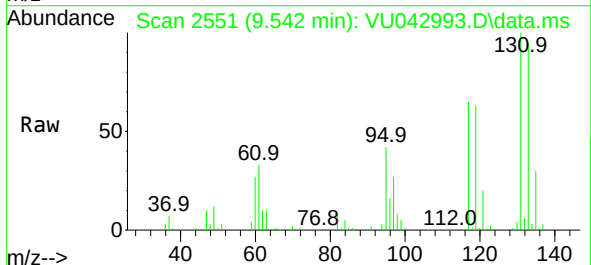
Tgt Ion:112 Resp: 178813
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

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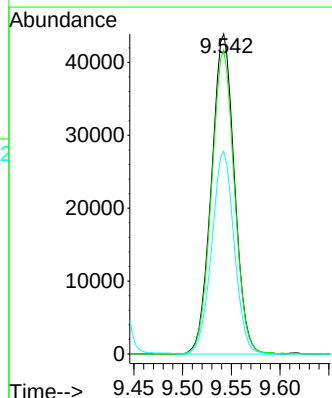
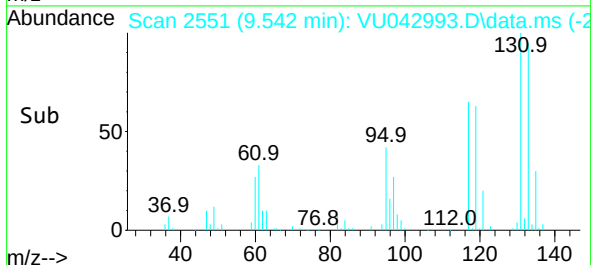
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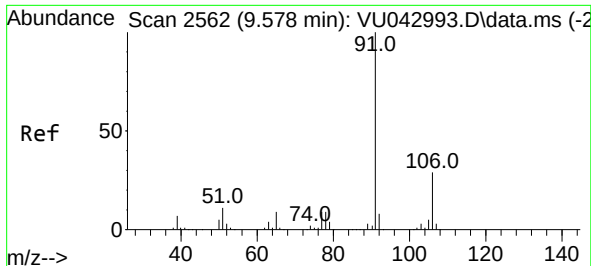


#66
1,1,1,2-Tetrachloroethane
Concen: 51.64 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



Tgt Ion:131 Resp: 71861
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 62.1 31.1 93.2





#67

Ethyl Benzene

Concen: 52.98 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042993.D

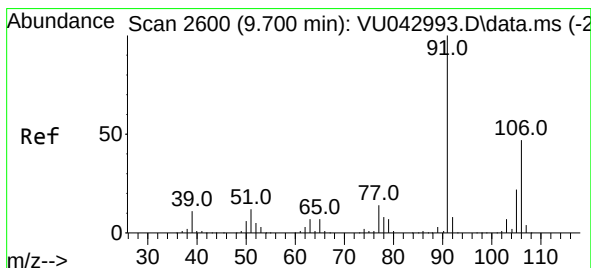
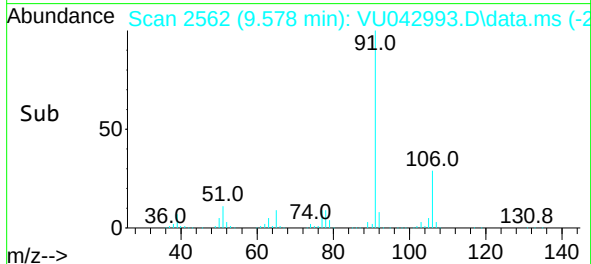
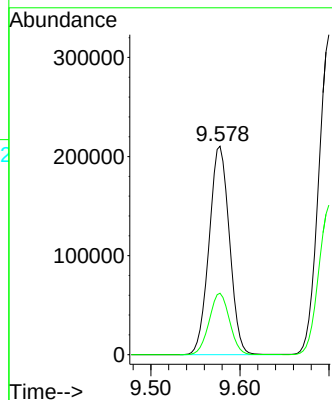
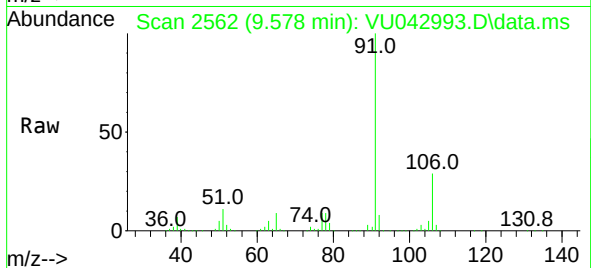
Acq: 08 Apr 2021 18:22

Tgt Ion: 91 Resp: 333104

Ion Ratio Lower Upper

91 100

106 29.5 23.6 35.4



#68

m/p-Xylenes

Concen: 107.50 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042993.D

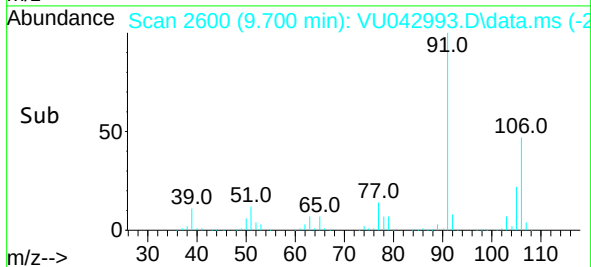
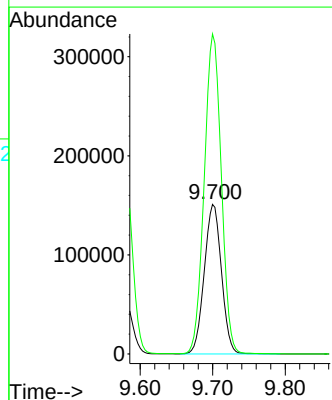
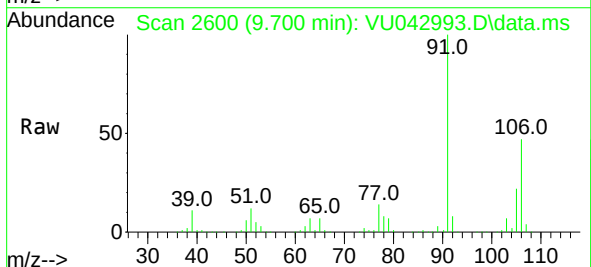
Acq: 08 Apr 2021 18:22

Tgt Ion: 106 Resp: 248252

Ion Ratio Lower Upper

106 100

91 212.7 170.2 255.2



Instrument :

MSVOA_U

ClientSampleId :

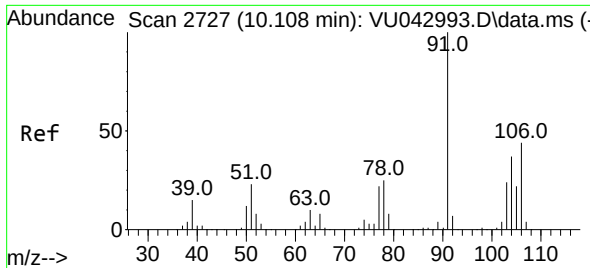
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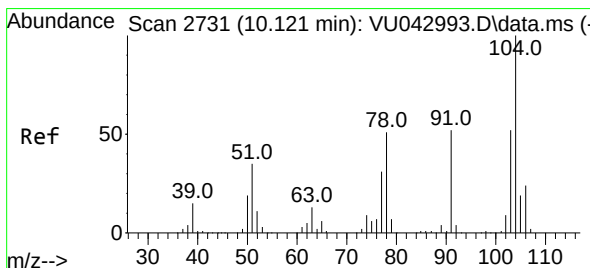
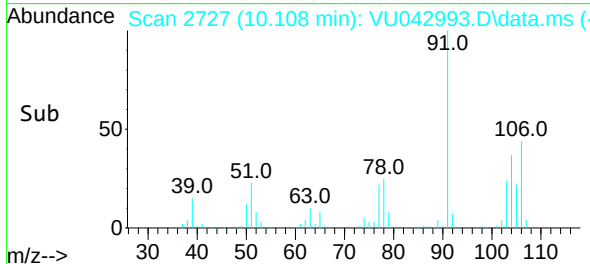
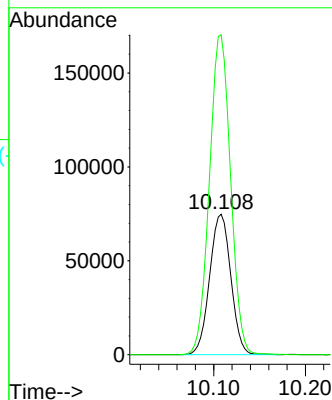
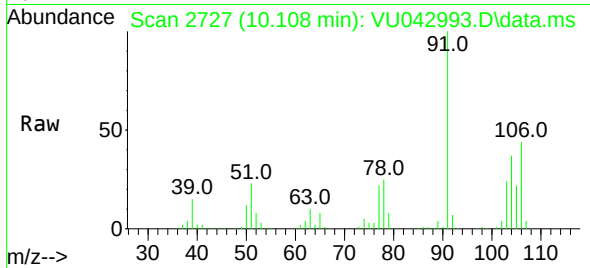
#69
o-Xylene
Concen: 53.62 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:106 Resp: 120169
Ion Ratio Lower Upper
106 100
91 227.5 113.8 341.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

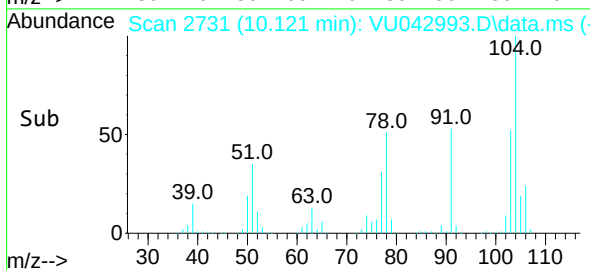
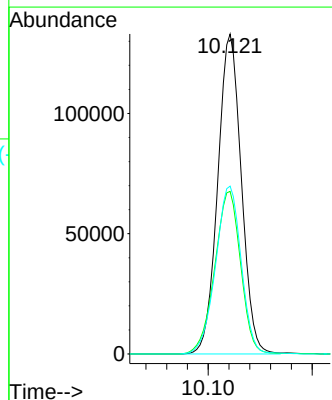
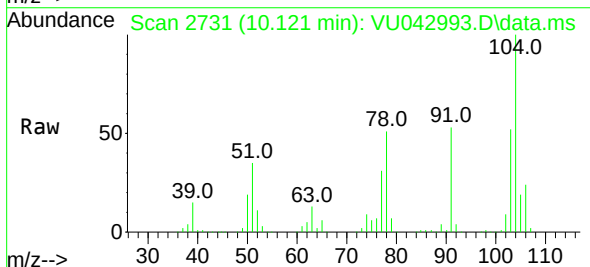
Manual Integrations
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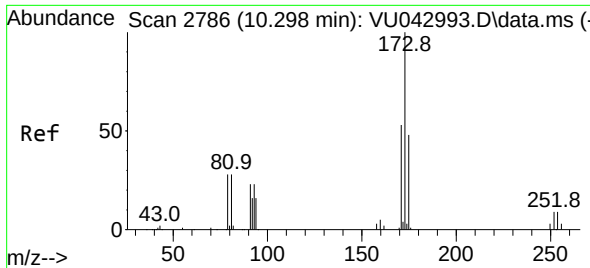
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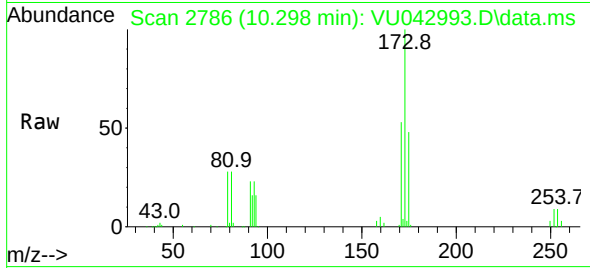
#70
Styrene
Concen: 55.24 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:104 Resp: 209575
Ion Ratio Lower Upper
104 100
78 55.7 44.6 66.8
103 56.9 45.5 68.3

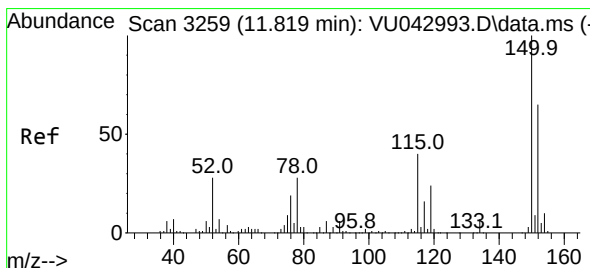
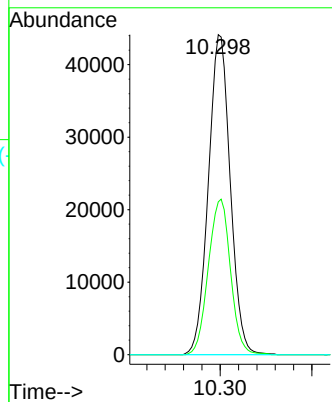
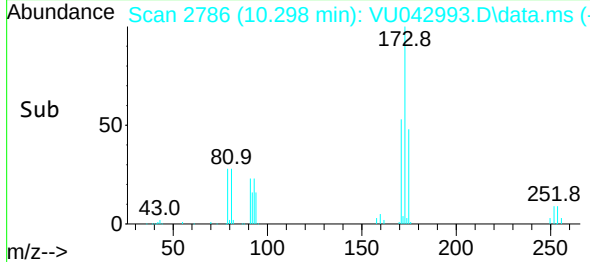




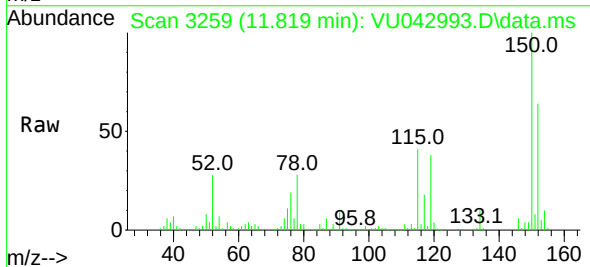
#71
Bromoform
Concen: 54.79 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



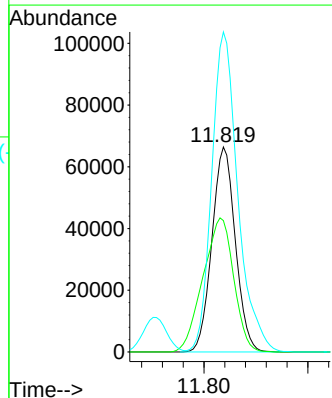
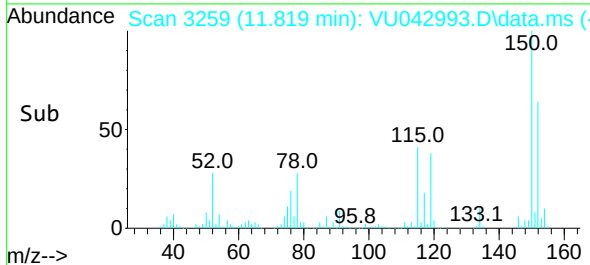
Tgt Ion:173 Resp: 73039
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



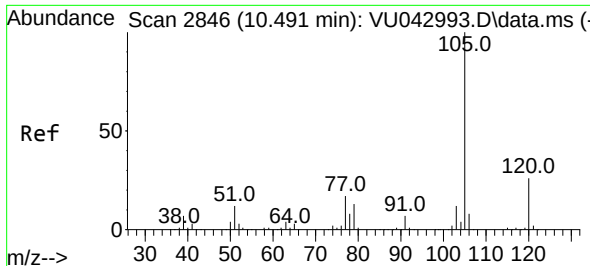
Tgt Ion:152 Resp: 103884
Ion Ratio Lower Upper
152 100
115 85.5 42.8 128.3
150 173.8 0.0 347.6



Instrument :
MSVOA_U
ClientSampleId :
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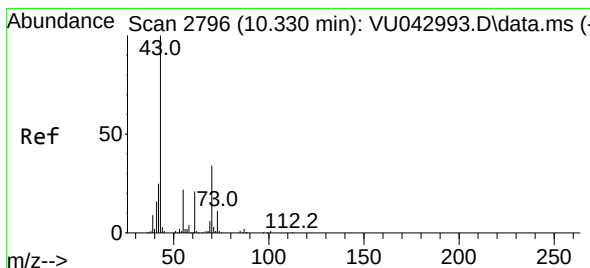
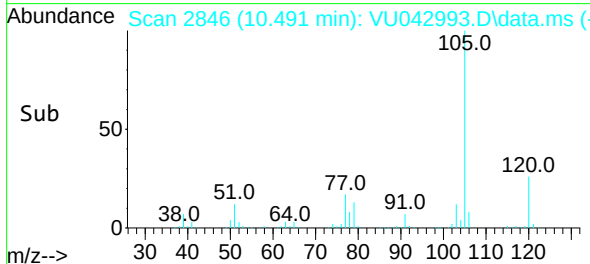
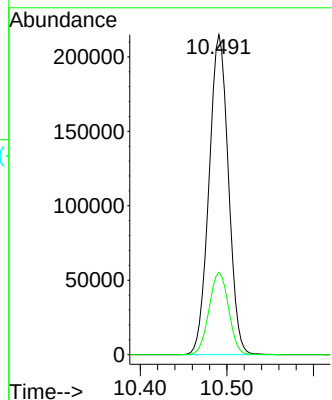
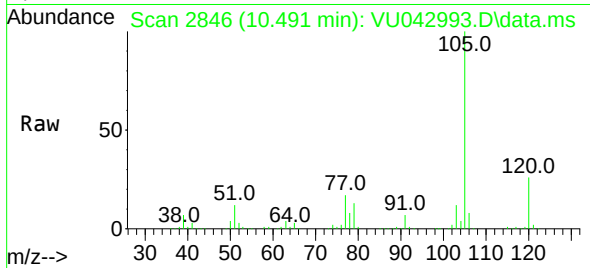
#73
Isopropylbenzene
Concen: 50.70 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 105 Resp: 334197
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_U
ClientSampleId :
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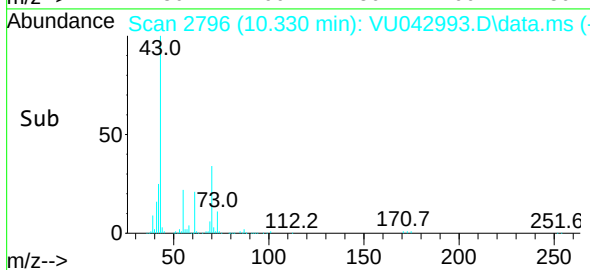
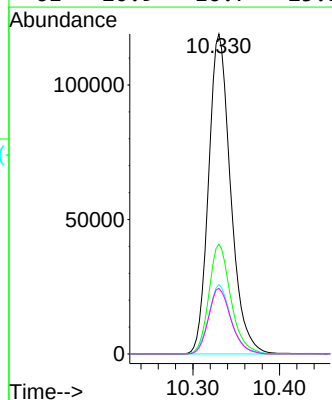
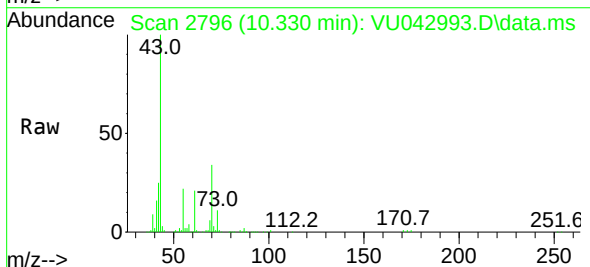
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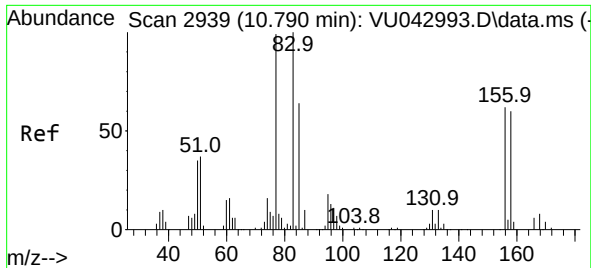
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#74
N-ethyl acetate
Concen: 55.58 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 43 Resp: 210302
Ion Ratio Lower Upper
43 100
70 34.2 27.4 41.0
55 22.2 17.8 26.6
61 20.9 16.7 25.1





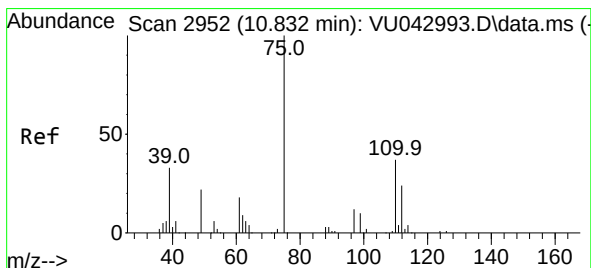
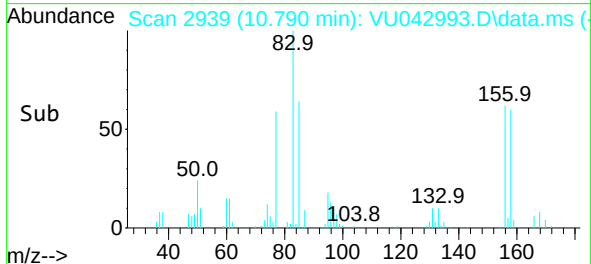
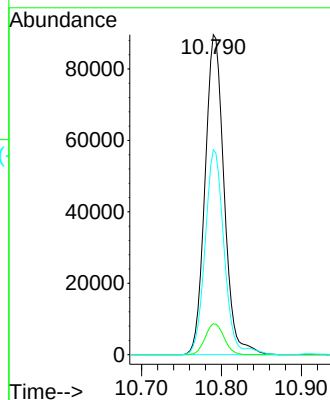
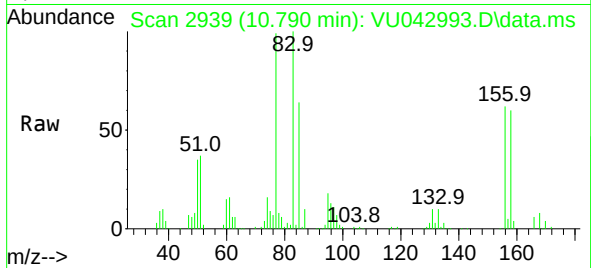
#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.69 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion: 83 Resp: 148303
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.8 14.4
 85 62.7 31.4 94.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

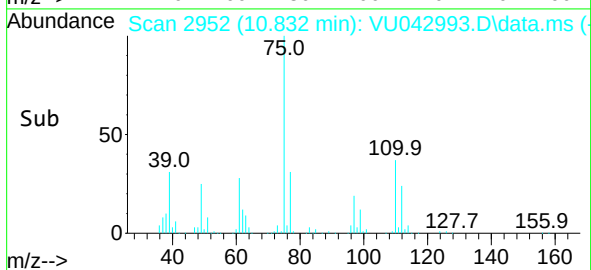
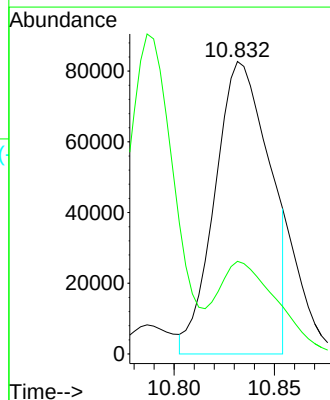
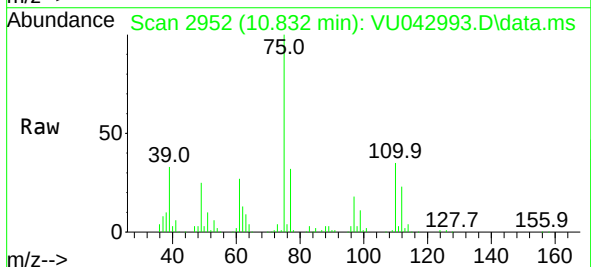
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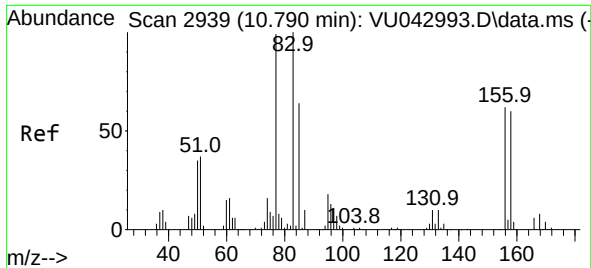
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#76
 1,2,3-Trichloropropane
 Concen: 56.96 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion: 75 Resp: 155813
 Ion Ratio Lower Upper
 75 100
 77 34.5 18.2 54.6





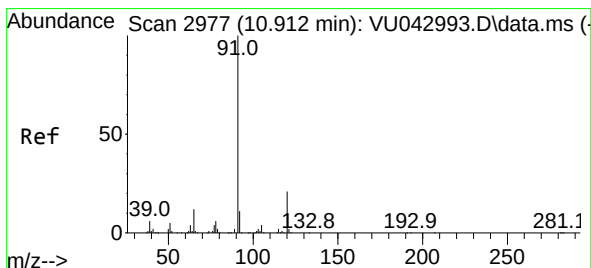
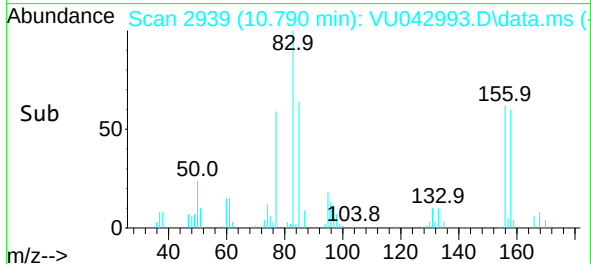
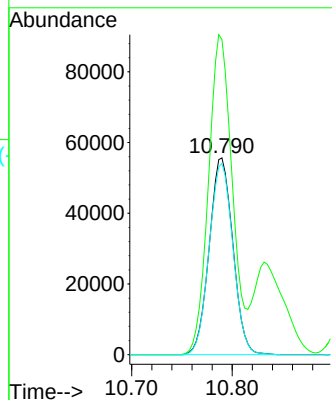
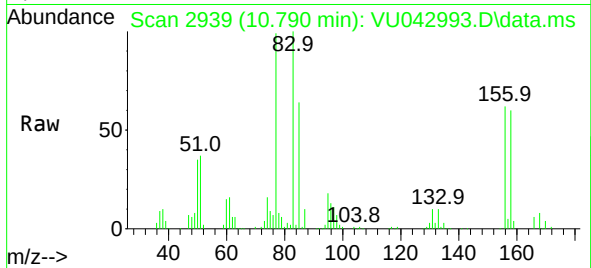
#77
Bromobenzene
Concen: 49.95 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 156 Resp: 90988
Ion Ratio Lower Upper
156 100
77 163.6 81.8 245.4
158 97.9 48.9 146.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

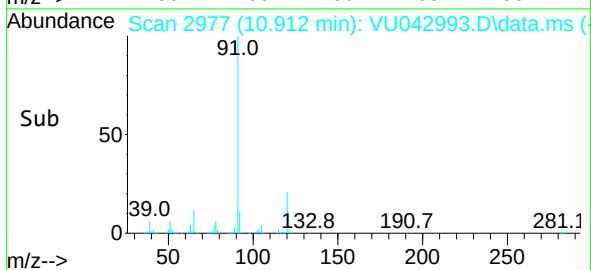
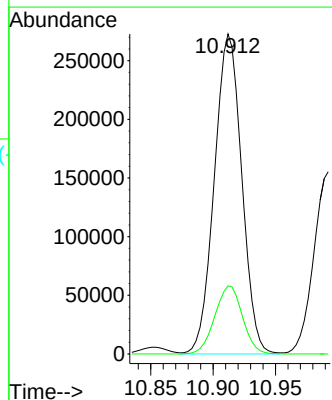
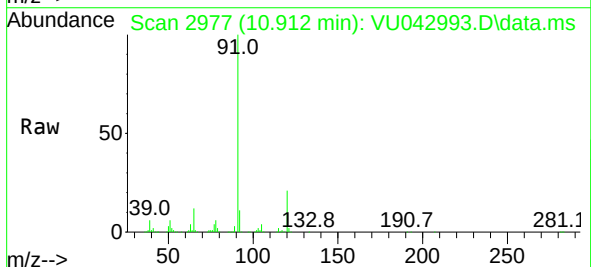
Manual Integrations
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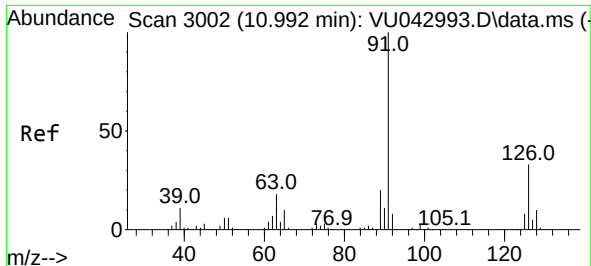
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#78
n-propylbenzene
Concen: 53.53 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 91 Resp: 417247
Ion Ratio Lower Upper
91 100
120 21.4 10.7 32.1





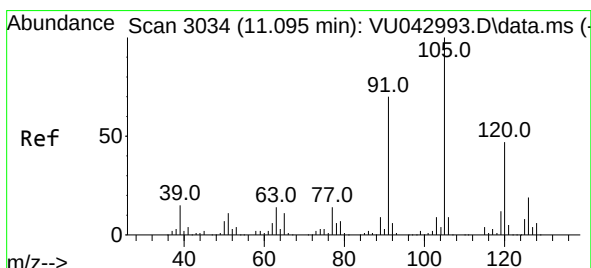
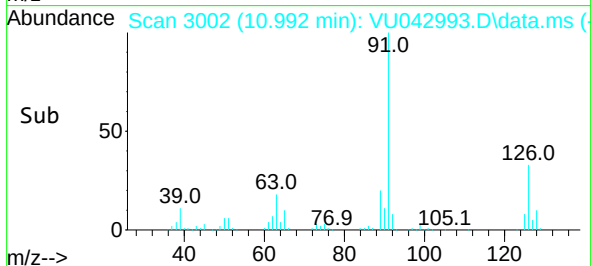
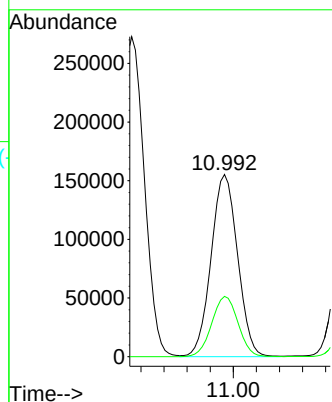
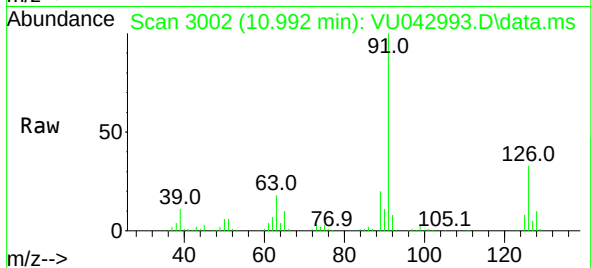
#79
2-Chlorotoluene
Concen: 52.54 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 91 Resp: 247705
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050

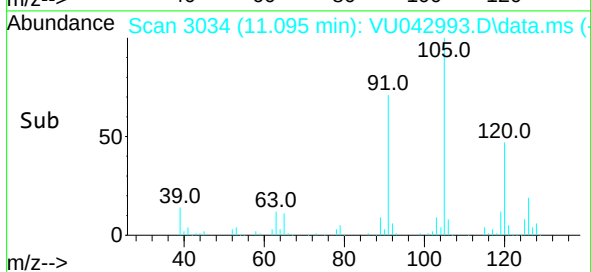
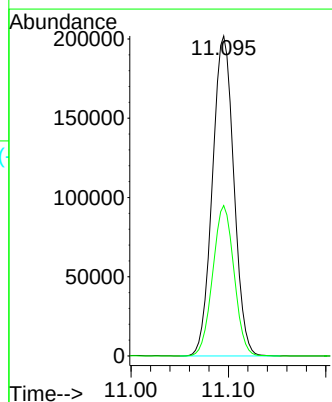
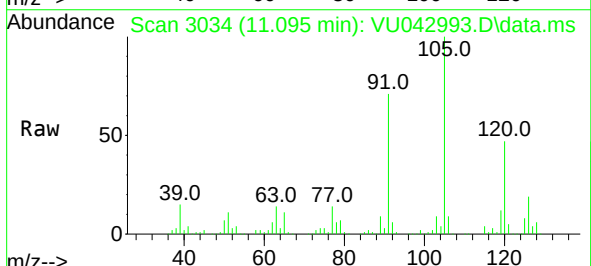
Manual Integrations
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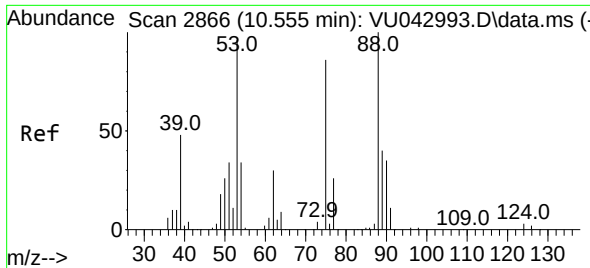
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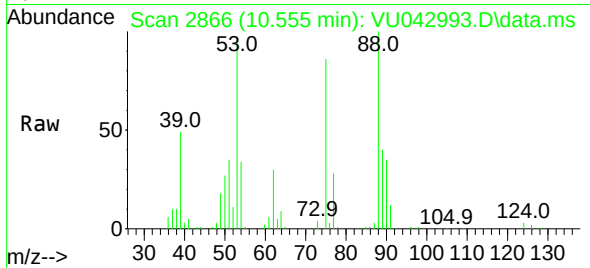
#80
1,3,5-Trimethylbenzene
Concen: 53.64 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 105 Resp: 308294
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

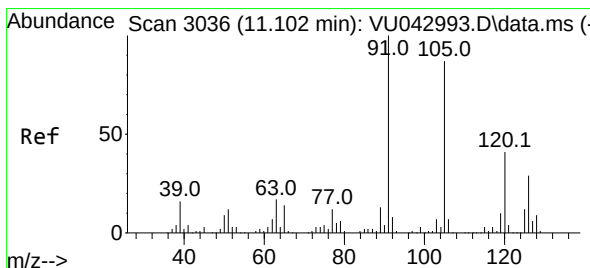
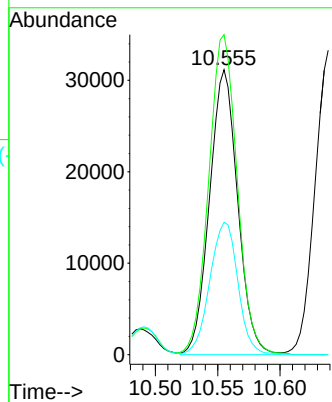
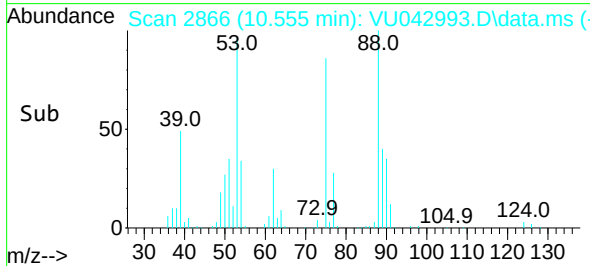




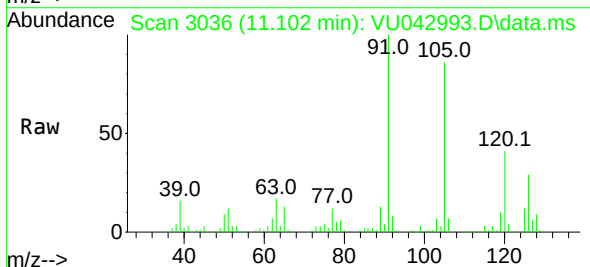
#81
trans-1,4-Dichloro-2-butene
Concen: 53.68 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



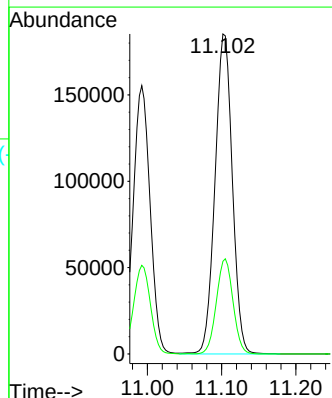
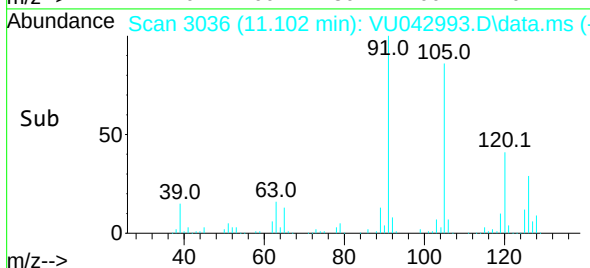
Tgt Ion: 75 Resp: 49074
Ion Ratio Lower Upper
75 100
53 113.9 91.1 136.7
89 46.4 37.1 55.7



#82
4-Chlorotoluene
Concen: 53.31 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



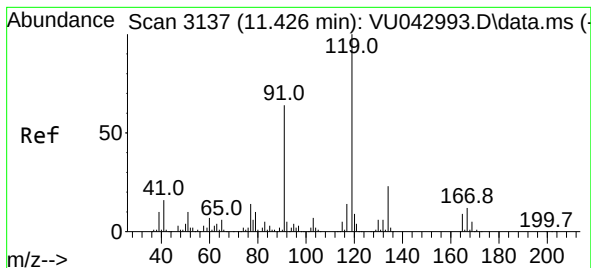
Tgt Ion: 91 Resp: 300328
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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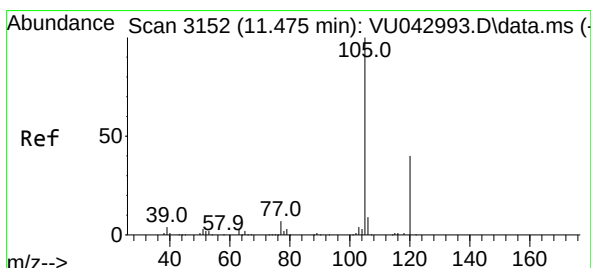
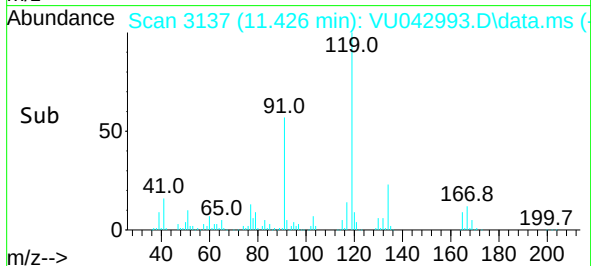
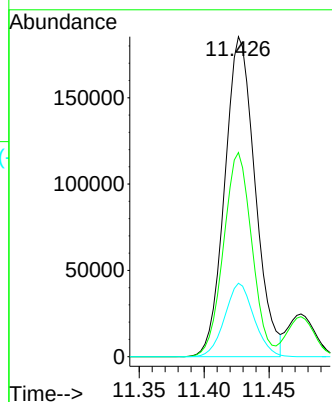
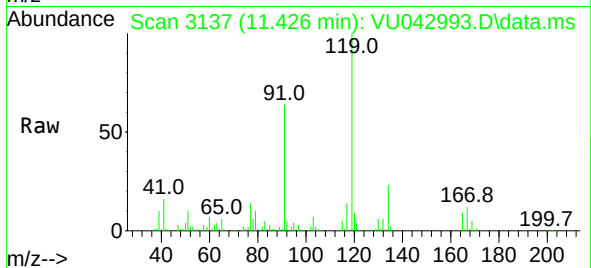
#83
tert-Butylbenzene
Concen: 53.41 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:119 Resp: 301356
Ion Ratio Lower Upper
119 100
91 59.8 29.9 89.7
134 22.1 11.1 33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

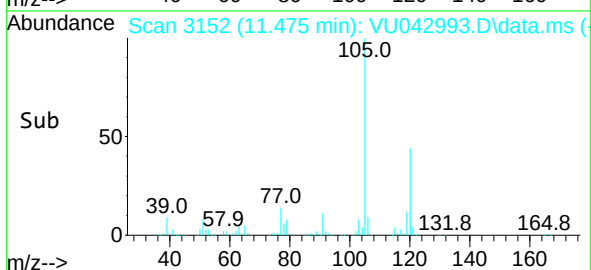
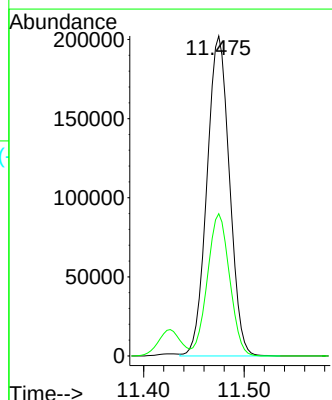
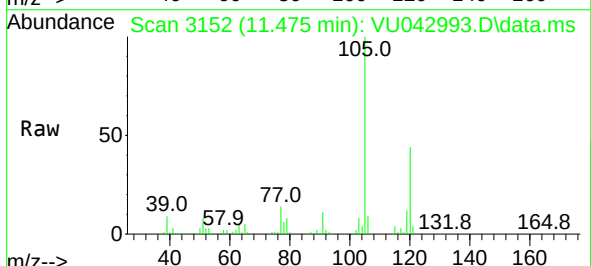
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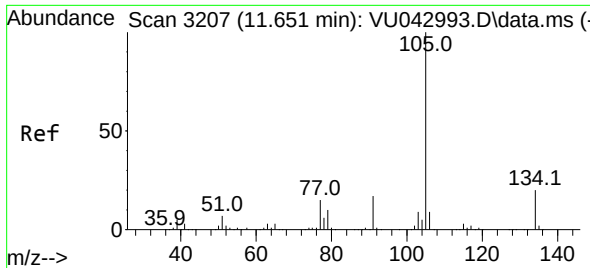
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#84
1,2,4-Trimethylbenzene
Concen: 54.16 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion:105 Resp: 314205
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





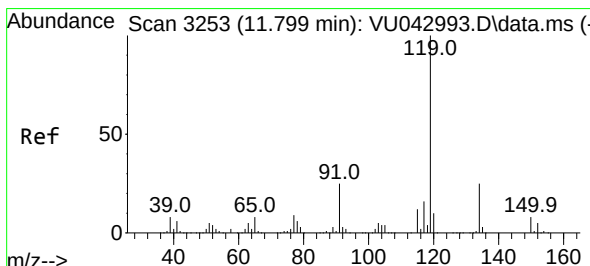
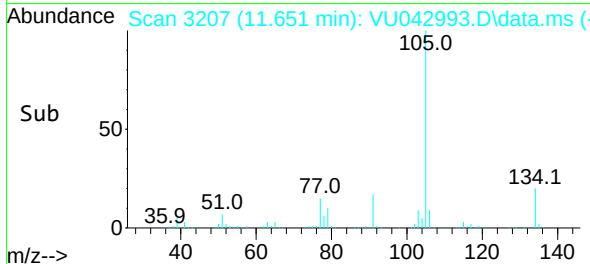
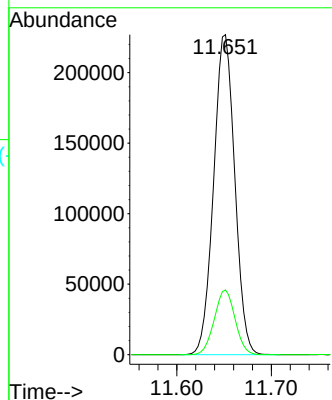
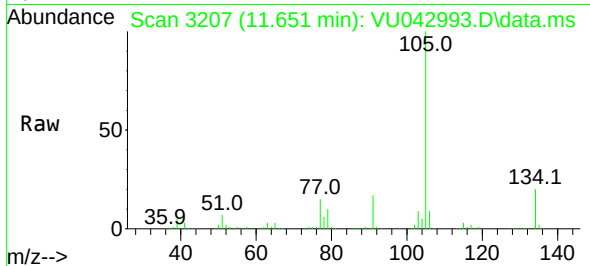
#85
 sec-Butylbenzene
 Concen: 54.13 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion:105 Resp: 352323
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDICCC050

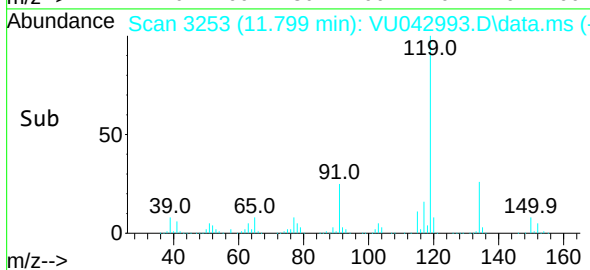
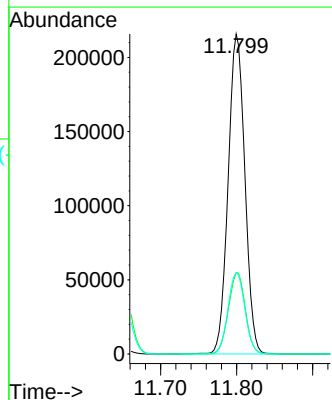
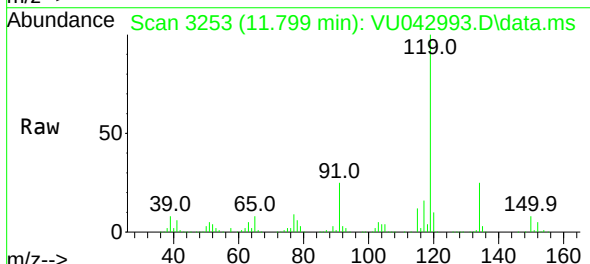
Manual Integrations
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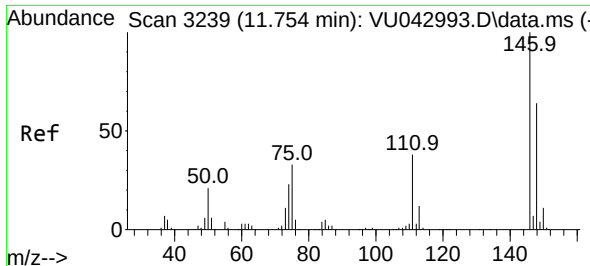
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#86
 p-Isopropyltoluene
 Concen: 55.33 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU042993.D
 Acq: 08 Apr 2021 18:22

Tgt Ion:119 Resp: 329227
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 51.94 ug/l

RT: 11.754 min Scan# 3239

Delta R.T. 0.000 min

Lab File: VU042993.D

Acq: 08 Apr 2021 18:22

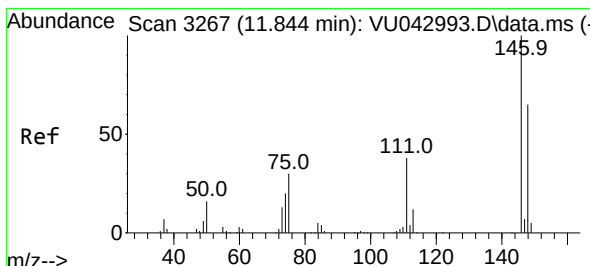
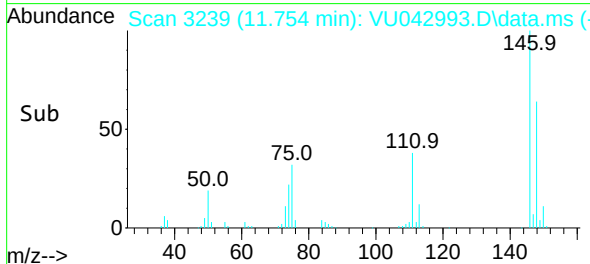
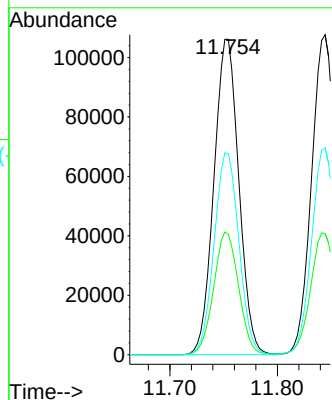
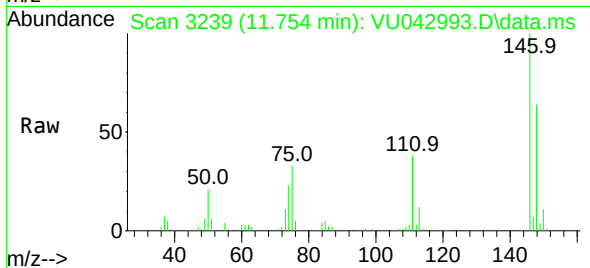
Tgt Ion:146 Resp: 170920

Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.4

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.96 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU042993.D

Acq: 08 Apr 2021 18:22

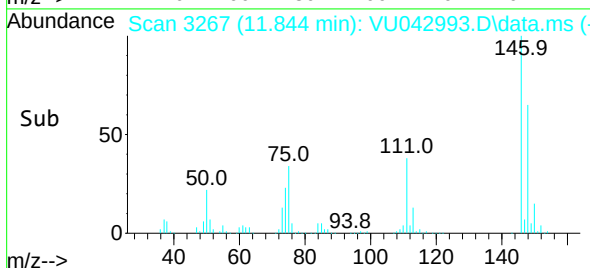
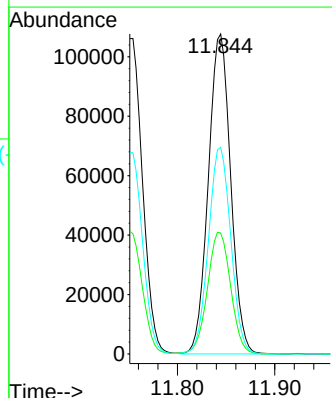
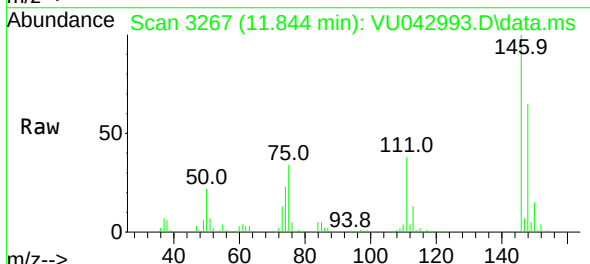
Tgt Ion:146 Resp: 171748

Ion Ratio Lower Upper

146 100

111 39.5 19.8 59.3

148 64.8 32.4 97.2



Instrument :

MSVOA_U

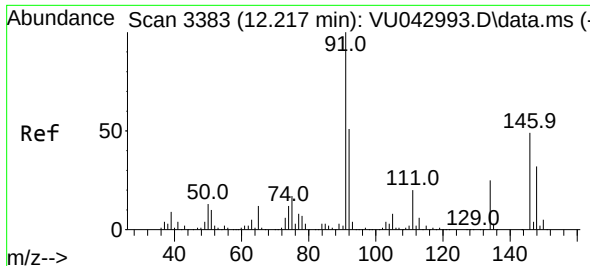
ClientSampled :

VSTDICCC050

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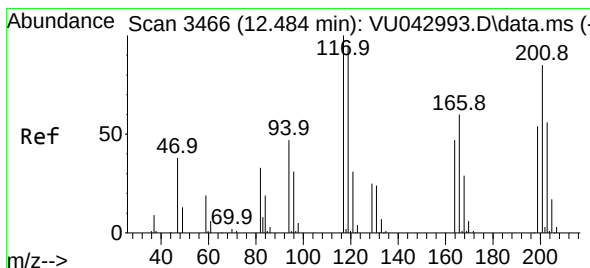
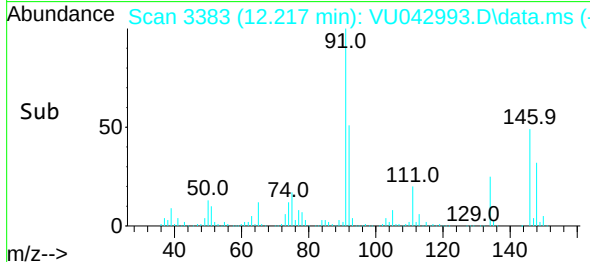
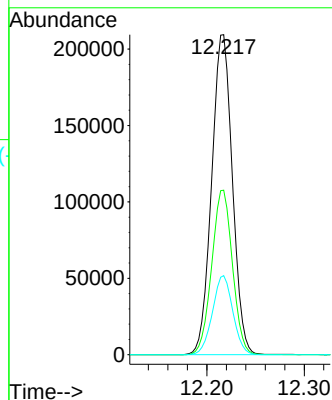
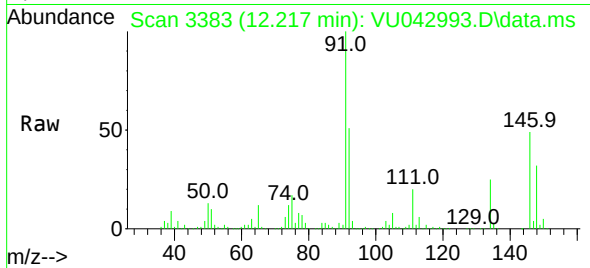
#89
n-Butylbenzene
Concen: 55.04 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 91 Resp: 309507
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 24.3 12.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

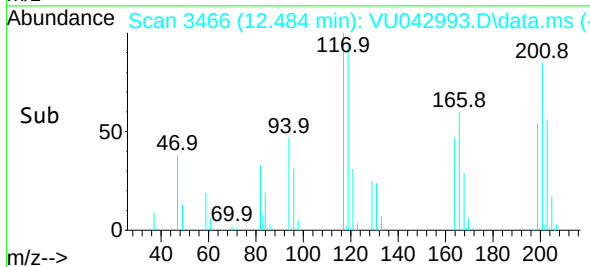
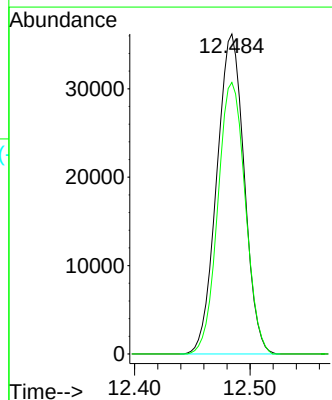
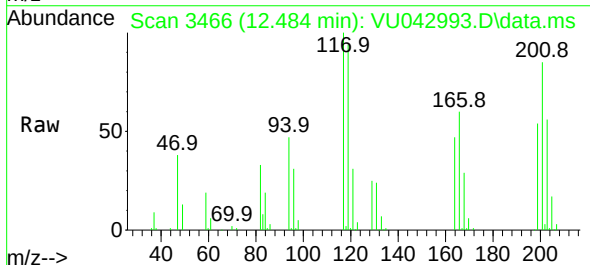
Manual Integrations
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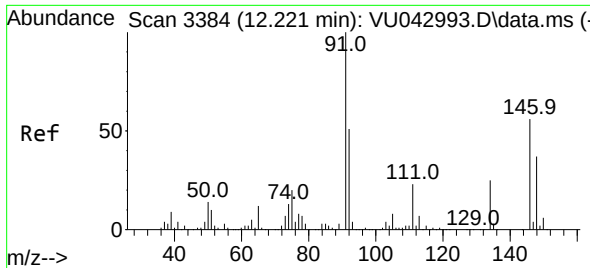
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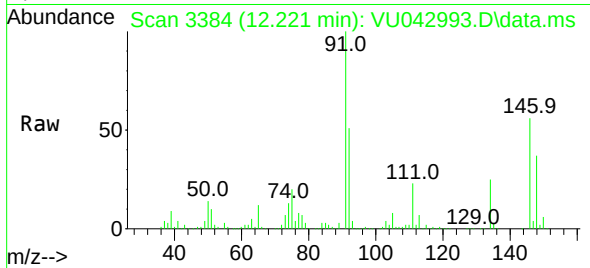
#90
Hexachloroethane
Concen: 52.80 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

Tgt Ion: 117 Resp: 59862
Ion Ratio Lower Upper
117 100
201 84.7 42.4 127.1

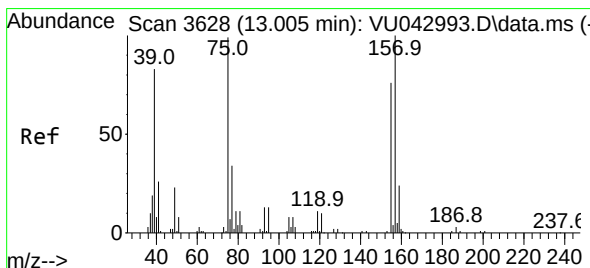
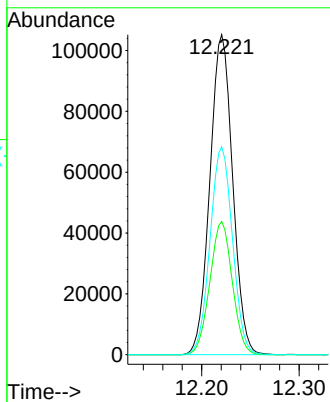
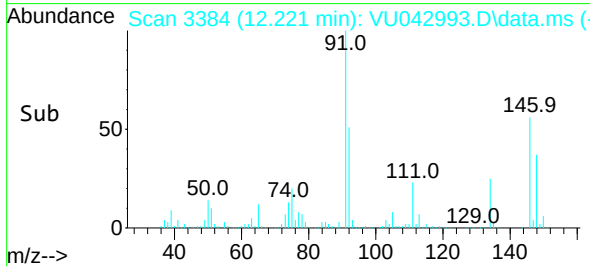




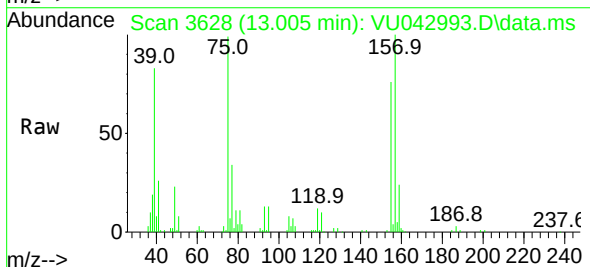
#91
1,2-Dichlorobenzene
Concen: 51.10 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



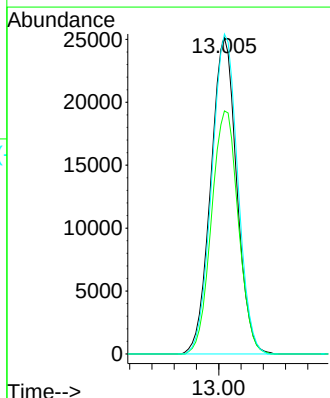
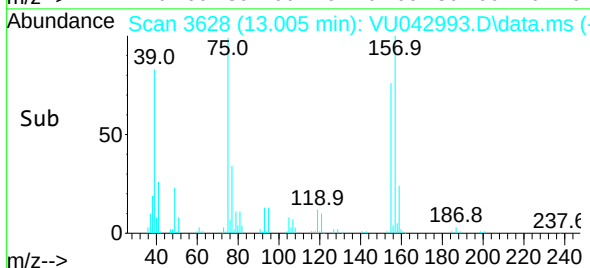
Tgt Ion:146 Resp: 170624
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.56 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



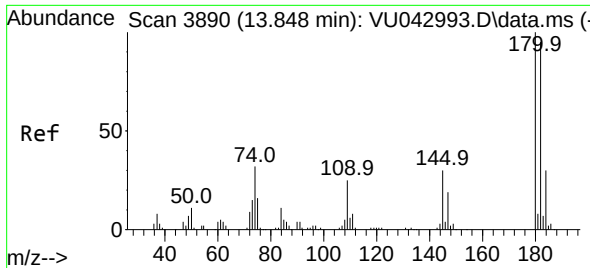
Tgt Ion: 75 Resp: 40604
Ion Ratio Lower Upper
75 100
155 79.3 39.6 119.0
157 101.1 50.5 151.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

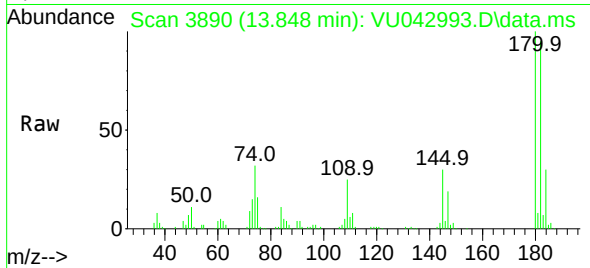
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#93
1,2,4-Trichlorobenzene
Concen: 51.58 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

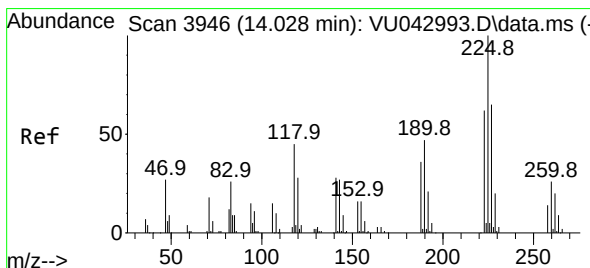
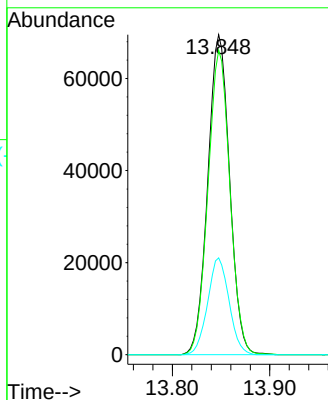
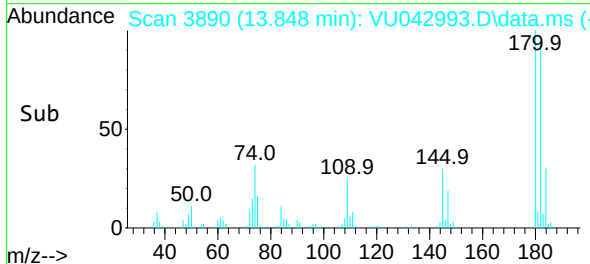
Instrument :
MSVOA_U
ClientSampled :
VSTDICCC050



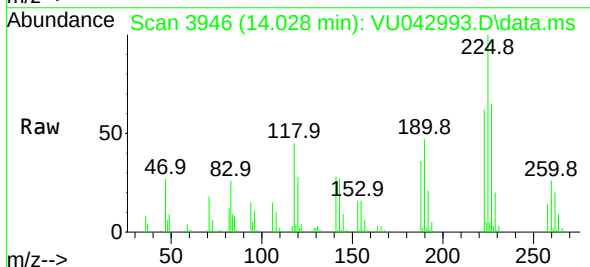
Tgt Ion:180 Resp: 108319
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 29.7 14.9 44.5

Manual Integrations
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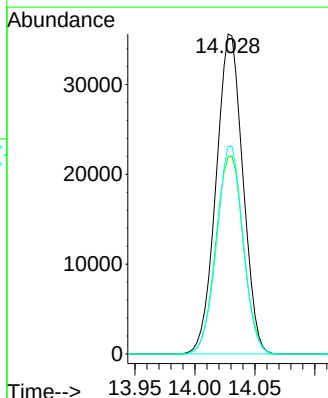
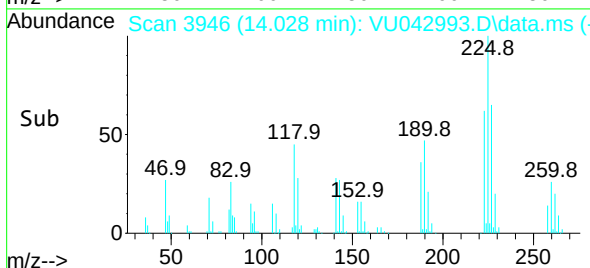
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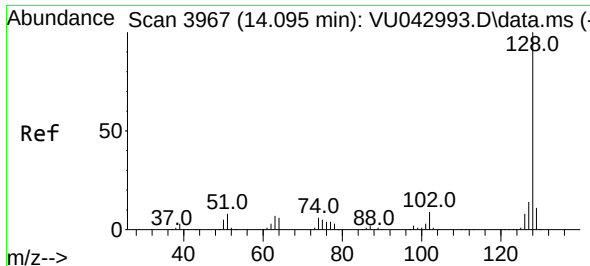


#94
Hexachlorobutadiene
Concen: 45.43 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22

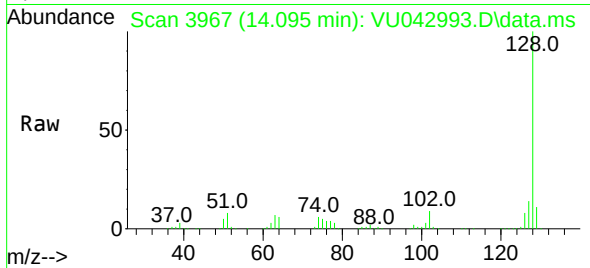


Tgt Ion:225 Resp: 55196
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.5
227 64.2 32.1 96.3

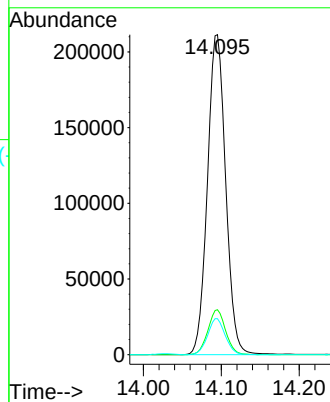
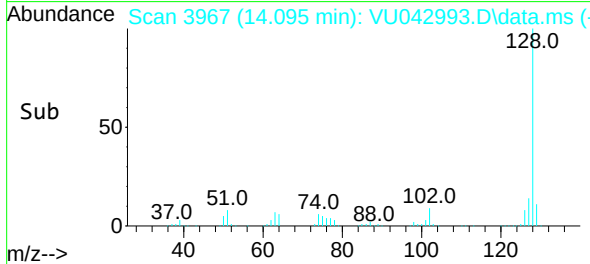




#95
Naphthalene
Concen: 57.75 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



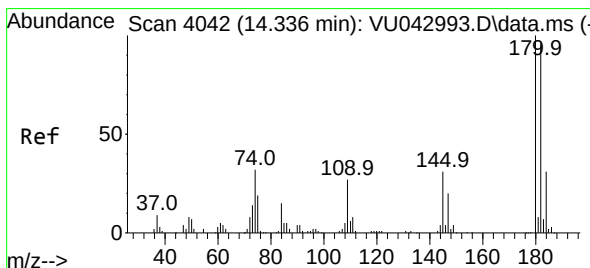
Tgt Ion:128 Resp: 343564
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.9 8.7 13.1



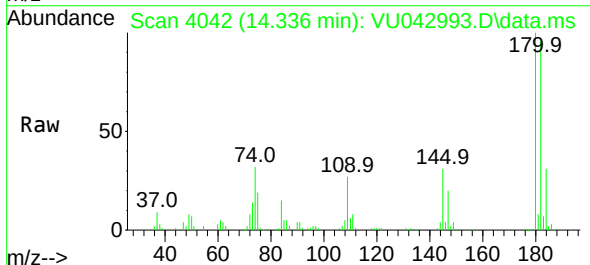
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
4/9/2021 1:47:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.92 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU042993.D
Acq: 08 Apr 2021 18:22



Tgt Ion:180 Resp: 107705
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 30.5 15.3 45.8

