

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042896.D
 Acq On : 02 Apr 2021 14:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 10:16:39 AM

Quant Time: Apr 03 00:11:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	117487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	179458	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	175044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	103083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	85753	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
35) Dibromofluoromethane	5.298	113	61173	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
50) Toluene-d8	7.906	98	218085	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
62) 4-Bromofluorobenzene	10.639	95	88321	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	59334	42.97	ug/l	99
3) Chloromethane	1.523	50	59832	40.02	ug/l	99
4) Vinyl Chloride	1.607	62	59515	43.75	ug/l	99
5) Bromomethane	1.858	94	40114	48.68	ug/l	97
6) Chloroethane	1.935	64	41537	41.07	ug/l	99
7) Trichlorofluoromethane	2.141	101	105665	44.55	ug/l	96
8) Diethyl Ether	2.382	74	33349	45.11	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	50626	44.53	ug/l	98
10) Methyl Iodide	2.729	142	64457	42.04	ug/l	99
11) Tert butyl alcohol	3.211	59	85233	212.86	ug/l	98
12) 1,1-Dichloroethene	2.588	96	44904	42.14	ug/l	96
13) Acrolein	2.494	56	16603	118.58	ug/l	97
14) Allyl chloride	2.932	41	105638	45.38	ug/l	100
15) Acrylonitrile	3.324	53	212051	230.89	ug/l	97
16) Acetone	2.636	43	266500	279.78	ug/l	98
17) Carbon Disulfide	2.800	76	122007	40.46	ug/l	99
18) Methyl Acetate	2.954	43	112618	52.50	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	189866	46.95	ug/l	99
20) Methylene Chloride	3.054	84	56291	41.74	ug/l	96
21) trans-1,2-Dichloroethene	3.363	96	52610	44.01	ug/l	99
22) Diisopropyl ether	3.999	45	225836	48.19	ug/l	92
23) Vinyl Acetate	3.964	43	1021915	234.31	ug/l	100
24) 1,1-Dichloroethane	3.880	63	108785	44.53	ug/l	99
25) 2-Butanone	4.713	43	370627	243.15	ug/l	100
26) 2,2-Dichloropropane	4.674	77	100206	46.44	ug/l	97
27) cis-1,2-Dichloroethene	4.674	96	63130	46.13	ug/l	96
28) Bromochloromethane	4.983	49	62059	50.88	ug/l	98
29) Tetrahydrofuran	5.060	42	225536	239.16	ug/l	99
30) Chloroform	5.099	83	122641	47.49	ug/l	99
31) Cyclohexane	5.398	56	102230	43.84	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	105186	45.89	ug/l	100
36) 1,1-Dichloropropene	5.536	75	82662	46.57	ug/l	99
37) Ethyl Acetate	4.813	43	128143	46.51	ug/l	100
38) Carbon Tetrachloride	5.536	117	91677	45.25	ug/l	97
39) Methylcyclohexane	6.771	83	95146	46.80	ug/l	99
40) Benzene	5.784	78	237407	44.71	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	71167	49.30	ug/l	99
42) 1,2-Dichloroethane	5.803	62	108805	47.79	ug/l	100
43) Isopropyl Acetate	5.919	43	196143	47.28	ug/l	100
44) Trichloroethene	6.552	130	63858	46.78	ug/l	97
45) 1,2-Dichloropropane	6.800	63	68381	48.41	ug/l	95
46) Dibromomethane	6.925	93	47984	47.68	ug/l	98
47) Bromodichloromethane	7.115	83	97433	47.66	ug/l	100
48) Methyl methacrylate	6.967	41	100544	50.21	ug/l	99
49) 1,4-Dioxane	6.993	88	36083	893.65	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	710197	244.68	ug/l	99
52) Toluene	7.976	92	156134	48.09	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	106487	49.23	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	109165	48.23	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	66652	47.72	ug/l	99
56) Ethyl methacrylate	8.340	69	104695	49.06	ug/l	97
57) 1,3-Dichloropropane	8.584	76	113799	47.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	132833	200.56	ug/l	100
59) 2-Hexanone	8.694	43	579273	250.94	ug/l	100
60) Dibromochloromethane	8.819	129	78850	48.55	ug/l	96
61) 1,2-Dibromoethane	8.931	107	76336	48.06	ug/l	95
64) Tetrachloroethene	8.562	164	66326	46.93	ug/l	97
65) Chlorobenzene	9.456	112	167894	47.18	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	67107	47.40	ug/l	98
67) Ethyl Benzene	9.578	91	314143	49.21	ug/l	100
68) m/p-Xylenes	9.700	106	235246	99.99	ug/l	99
69) o-Xylene	10.108	106	111207	48.83	ug/l	96
70) Styrene	10.121	104	192783	50.13	ug/l	99
71) Bromoform	10.298	173	65197	48.55	ug/l #	99
73) Isopropylbenzene	10.491	105	315969	48.43	ug/l	100
74) N-amyl acetate	10.327	43	182089	49.45	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	121050	45.39	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	123712m	47.19	ug/l	
77) Bromobenzene	10.790	156	82750	46.09	ug/l	99
78) n-propylbenzene	10.912	91	386133	50.28	ug/l	100
79) 2-Chlorotoluene	10.992	91	222827	48.09	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	283626	50.11	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	41842	47.29	ug/l	99
82) 4-Chlorotoluene	11.105	91	270688	48.91	ug/l	100
83) tert-Butylbenzene	11.430	119	264444	47.95	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	285611	49.96	ug/l	99
85) sec-Butylbenzene	11.652	105	326915	51.00	ug/l	100
86) p-Isopropyltoluene	11.803	119	304501	51.91	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	153365	47.54	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	155289	46.87	ug/l	100
89) n-Butylbenzene	12.217	91	286444	51.75	ug/l	100
90) Hexachloroethane	12.484	117	51806	46.77	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	154954	47.17	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	33724	47.75	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	106524	50.87	ug/l	99
94) Hexachlorobutadiene	14.031	225	57389	46.86	ug/l	100
95) Naphthalene	14.095	128	316643	45.55	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	106699	50.34	ug/l	99

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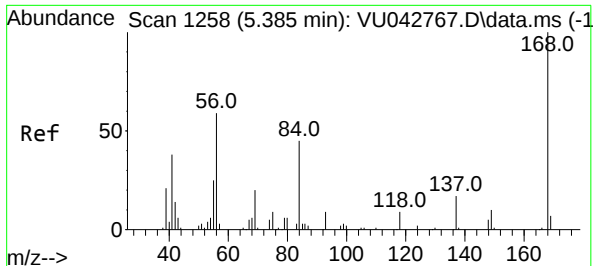
Manual Integrations
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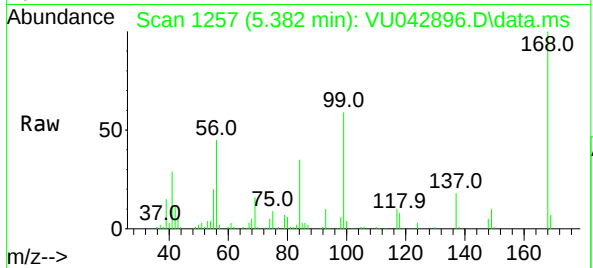
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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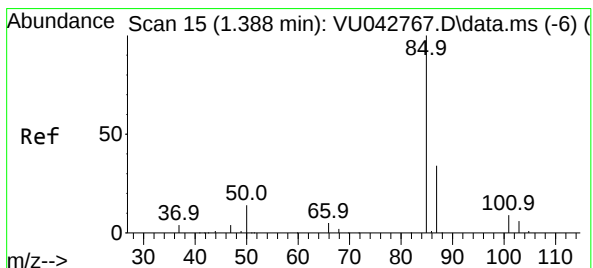
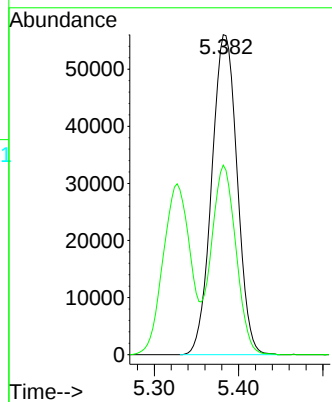
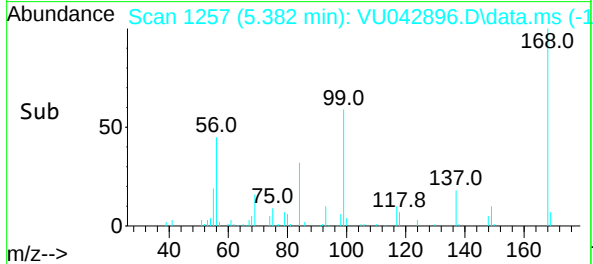
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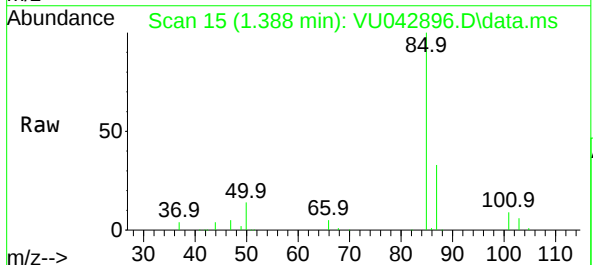
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042896.D
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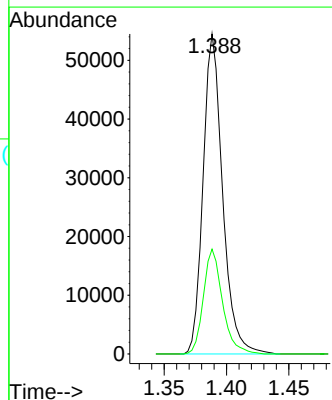
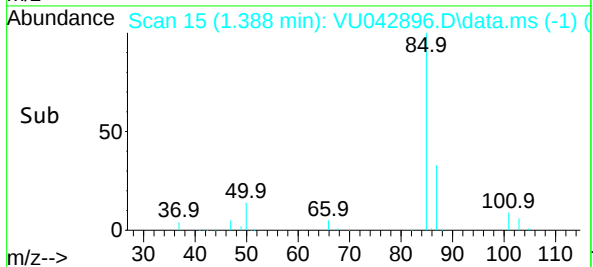
Tgt Ion: 168 Resp: 117487
Ion Ratio Lower Upper
168 100
99 59.3 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 42.97 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042896.D
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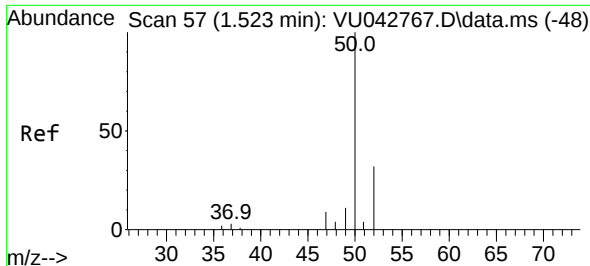
Tgt Ion: 85 Resp: 59334
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.3



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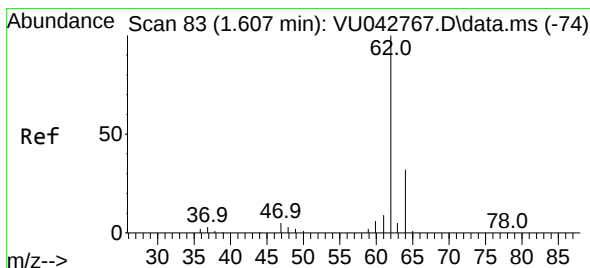
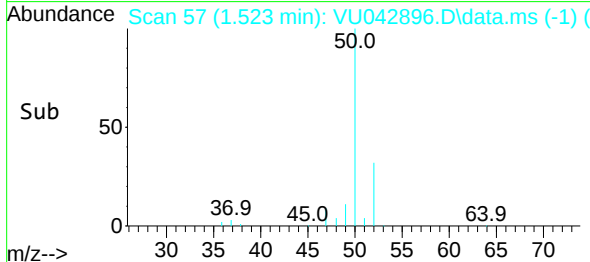
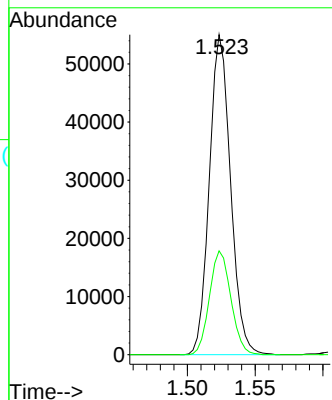
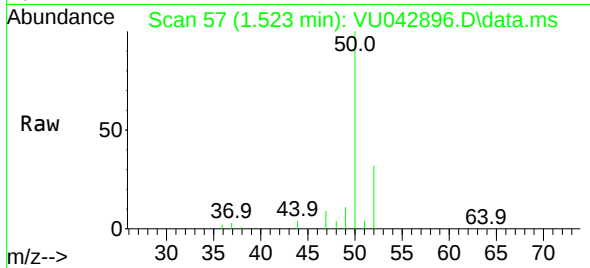
#3
Chloromethane
Concen: 40.02 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042896.D
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Tgt Ion: 50 Resp: 59832
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

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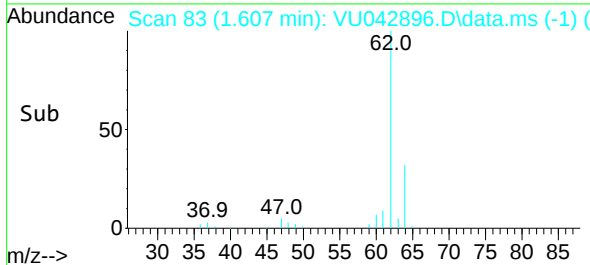
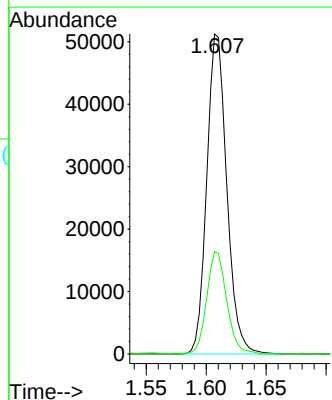
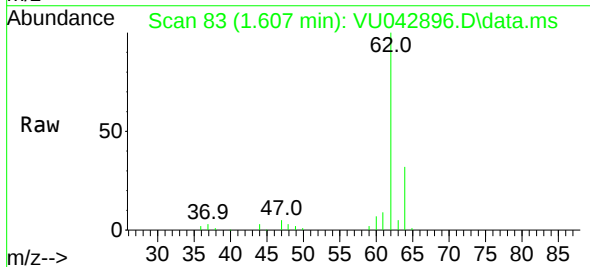
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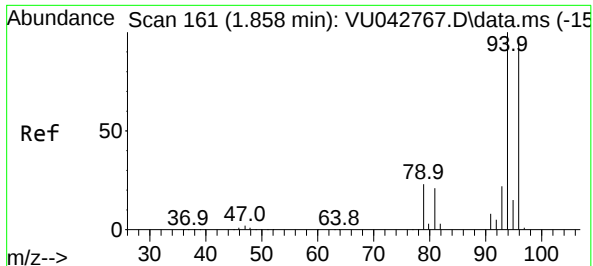
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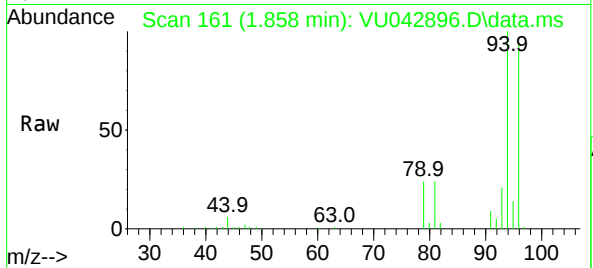
#4
Vinyl Chloride
Concen: 43.75 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 62 Resp: 59515
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

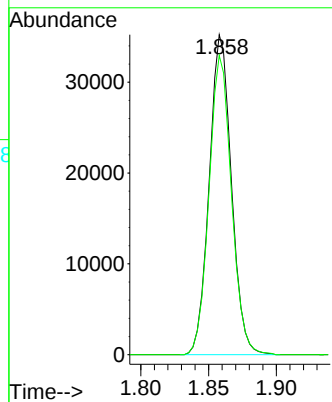
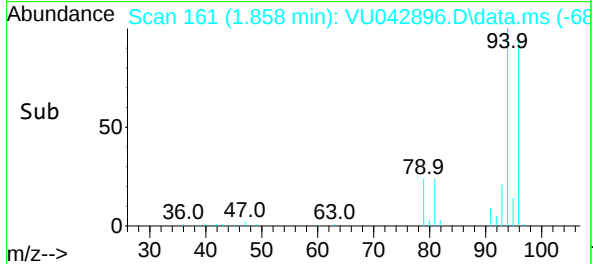




#5
Bromomethane
Concen: 48.68 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



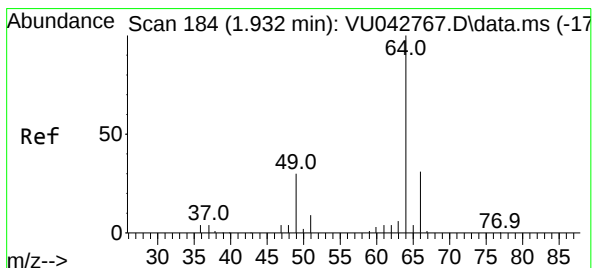
Tgt Ion: 94 Resp: 40114
Ion Ratio Lower Upper
94 100
96 93.5 77.1 115.7



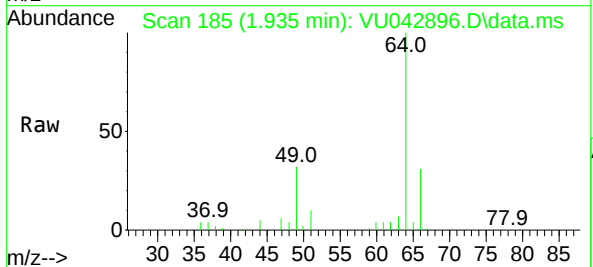
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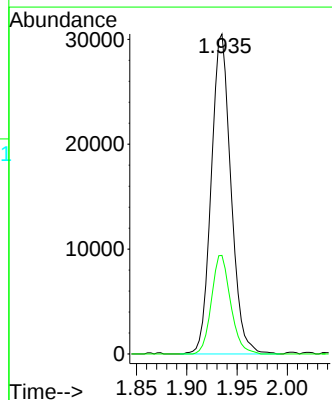
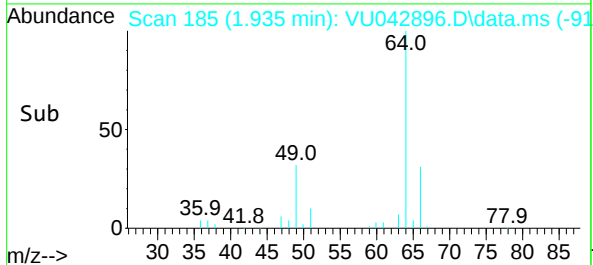
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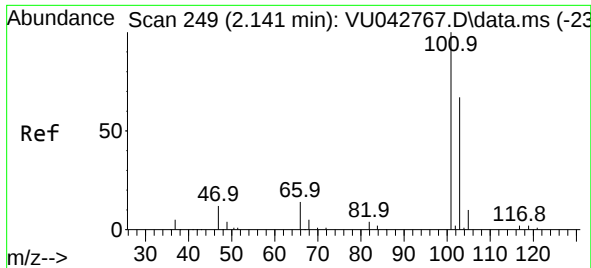


#6
Chloroethane
Concen: 41.07 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



Tgt Ion: 64 Resp: 41537
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.6





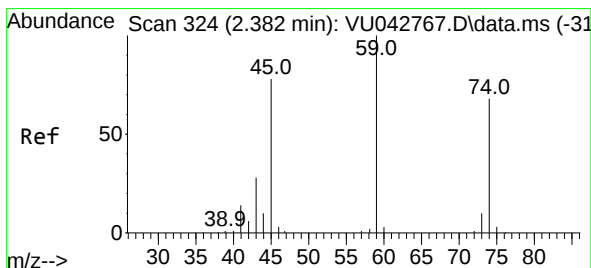
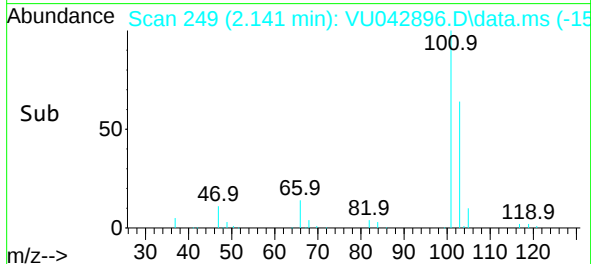
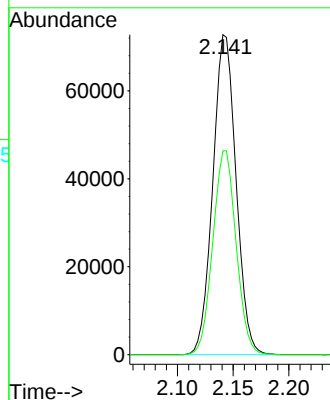
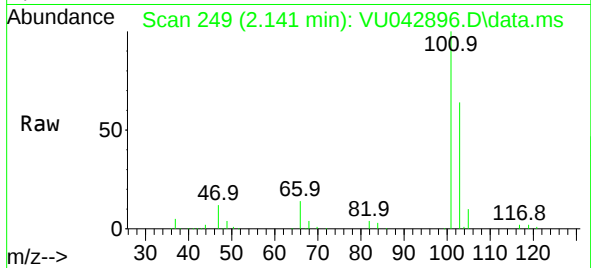
#7
 Trichlorofluoromethane
 Concen: 44.55 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU042896.D
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Tgt Ion:101 Resp: 105665
 Ion Ratio Lower Upper
 101 100
 103 63.7 53.8 80.8

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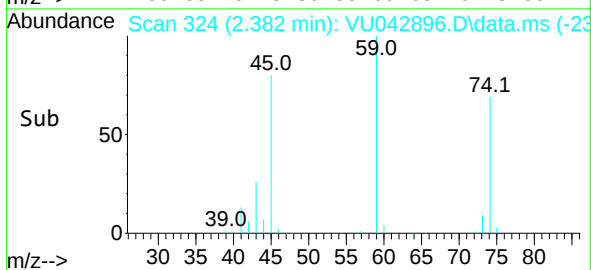
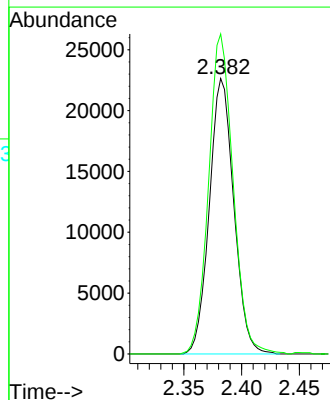
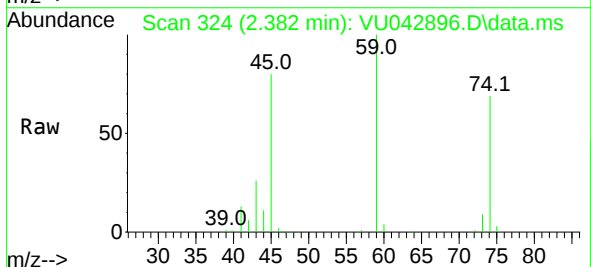
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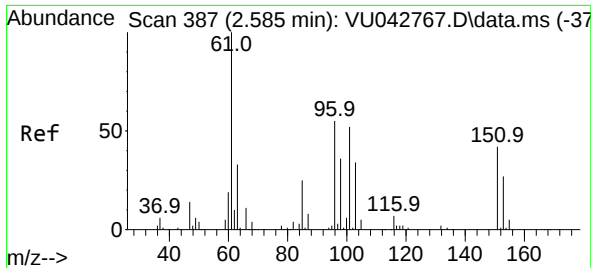
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#8
 Diethyl Ether
 Concen: 45.11 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042896.D
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Tgt Ion: 74 Resp: 33349
 Ion Ratio Lower Upper
 74 100
 45 116.4 59.0 177.0





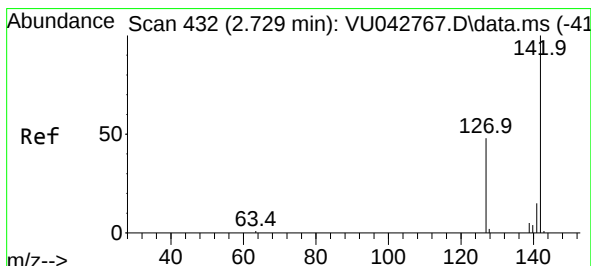
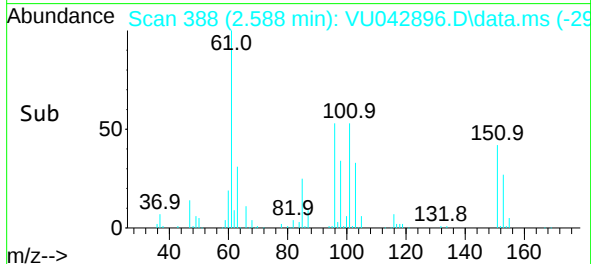
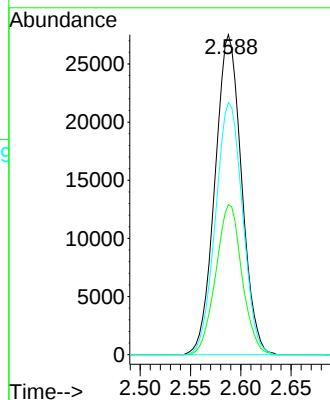
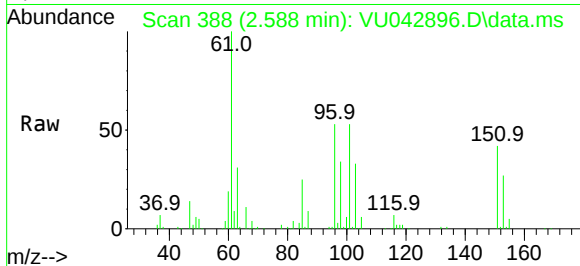
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.53 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042896.D
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Tgt Ion:	101	Resp:	50626
Ion Ratio	Lower	Upper	
101	100		
85	46.3	38.4	57.6
151	80.3	65.2	97.8

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ClientSampleId :
VSTDCCC050

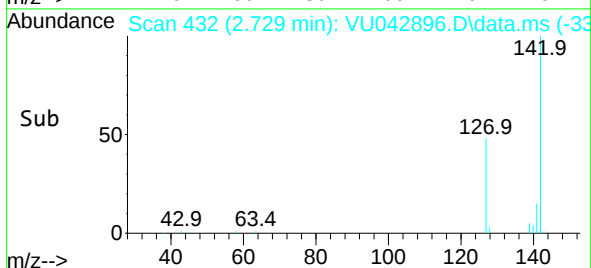
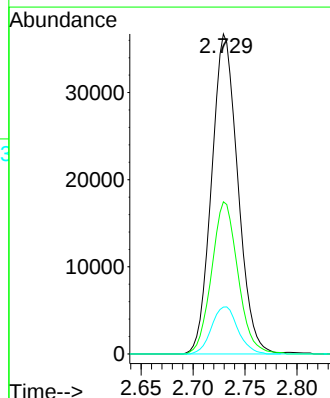
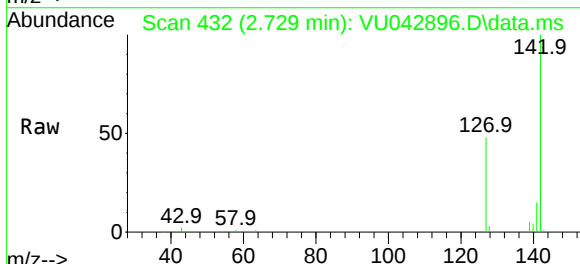
Manual Integrations
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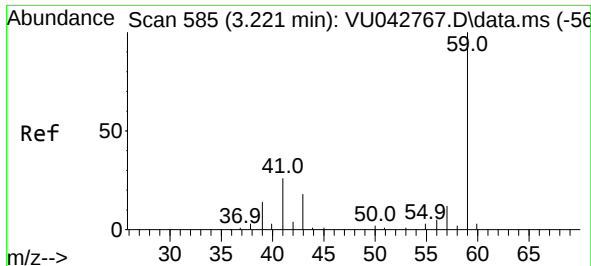
MMDadoda
4/5/2021 10:16:39 AM



#10
Methyl Iodide
Concen: 42.04 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:	142	Resp:	64457
Ion Ratio	Lower	Upper	
142	100		
127	47.8	38.7	58.1
141	14.8	12.0	18.0





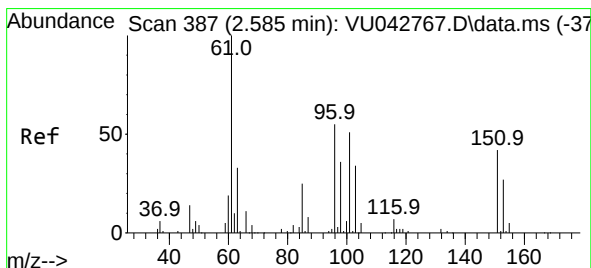
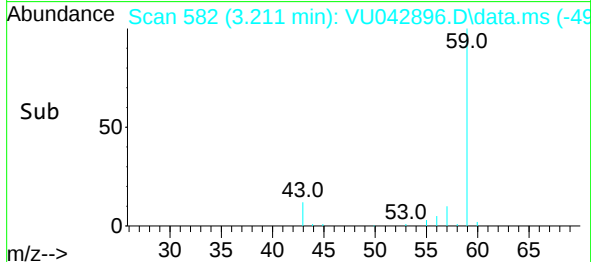
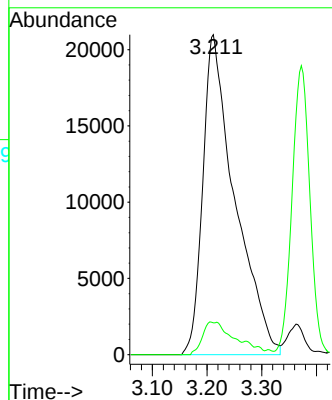
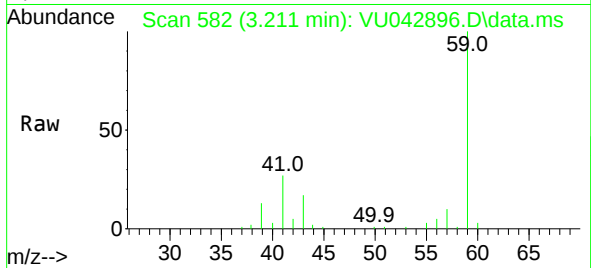
#11
Tert butyl alcohol
Concen: 212.86 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.010 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 59 Resp: 85233
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

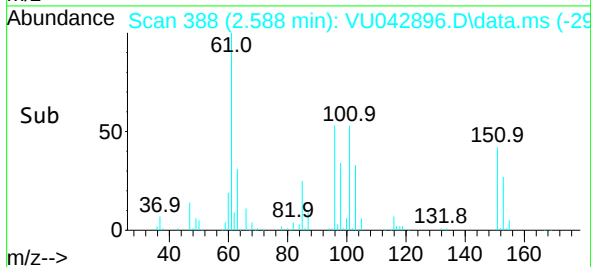
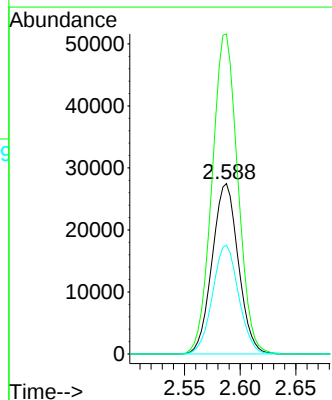
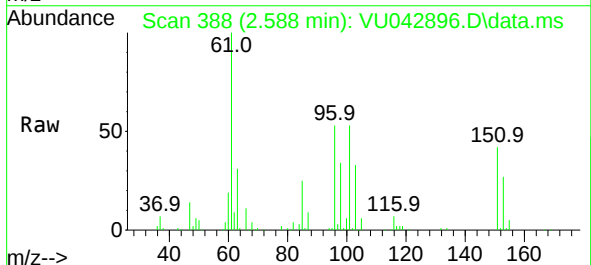
Manual Integrations
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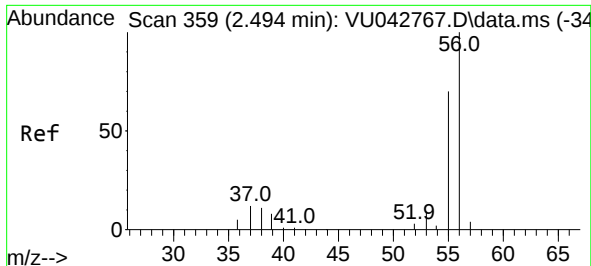
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#12
1,1-Dichloroethene
Concen: 42.14 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

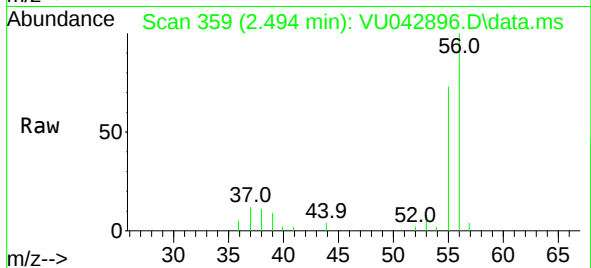
Tgt Ion: 96 Resp: 44904
Ion Ratio Lower Upper
96 100
61 187.9 144.9 217.3
98 63.8 51.9 77.9



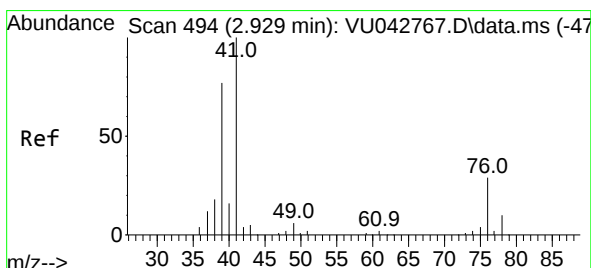
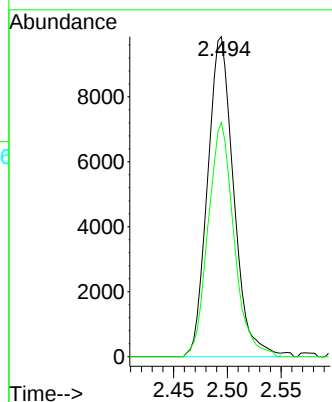
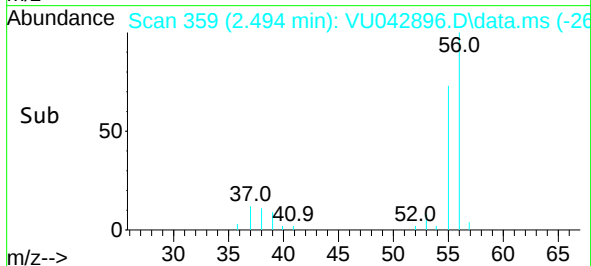


#13
Acrolein
Concen: 118.58 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

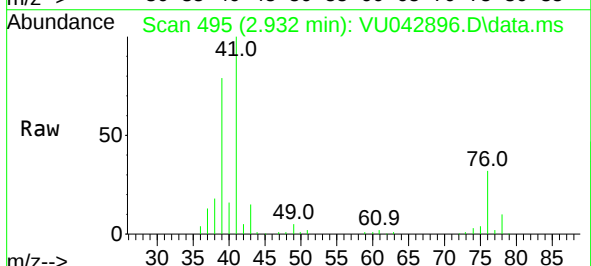
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



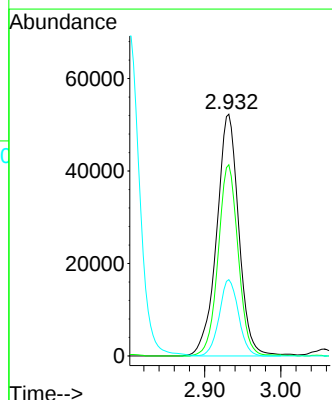
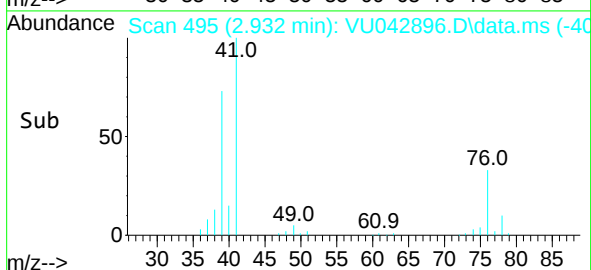
Tgt Ion: 56 Resp: 16603
Ion Ratio Lower Upper
56 100
55 72.7 55.8 83.8

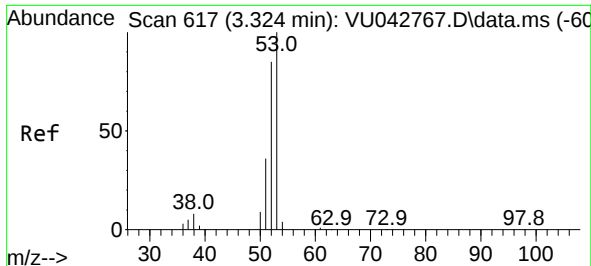


#14
Allyl chloride
Concen: 45.38 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



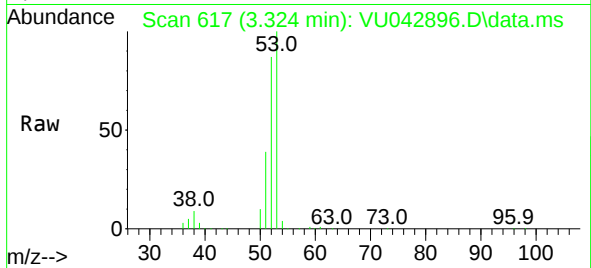
Tgt Ion: 41 Resp: 105638
Ion Ratio Lower Upper
41 100
39 71.7 57.4 86.2
76 27.5 22.0 33.0





#15
Acrylonitrile
Concen: 230.89 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

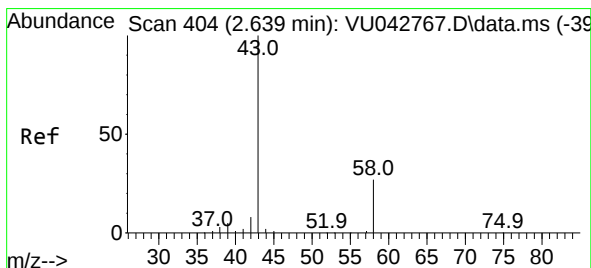
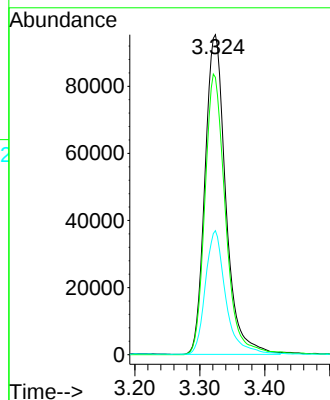
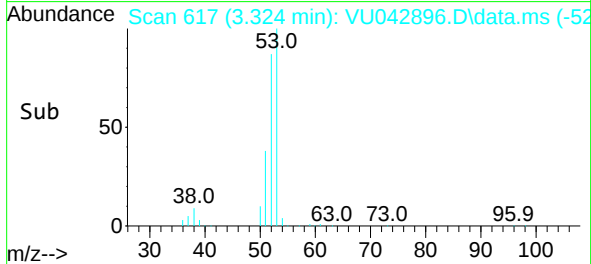
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



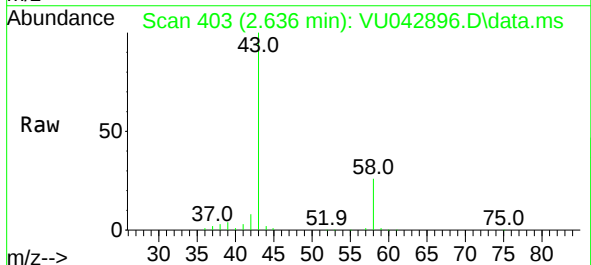
Tgt Ion	Ratio	Lower	Upper
53	100		
52	87.1	67.4	101.0
51	37.9	29.8	44.6

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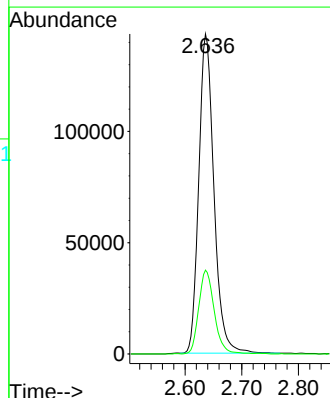
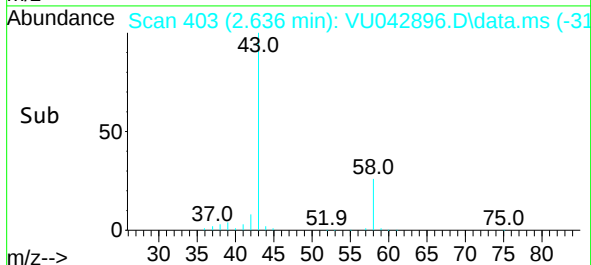
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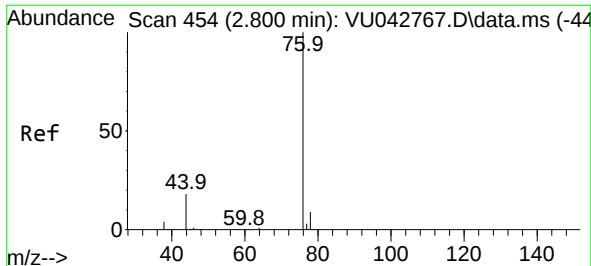


#16
Acetone
Concen: 279.78 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

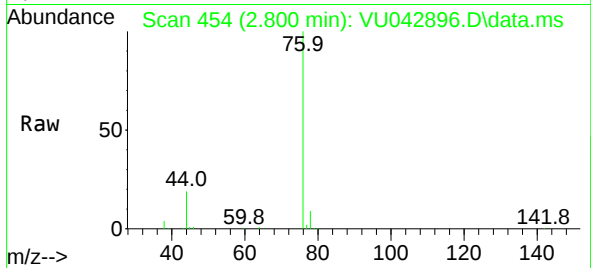


Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.6	32.4

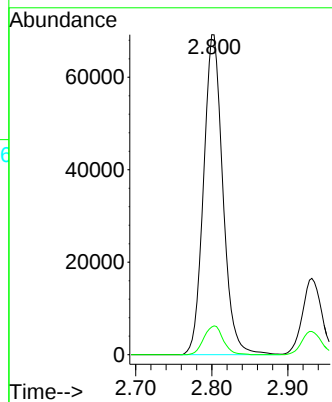
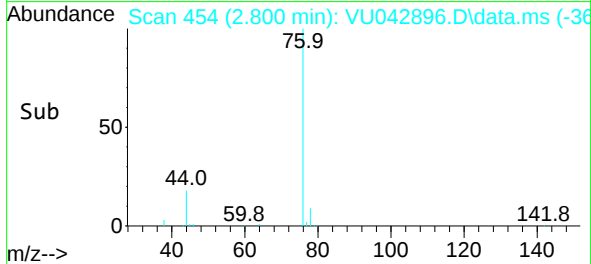




#17
Carbon Disulfide
Concen: 40.46 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



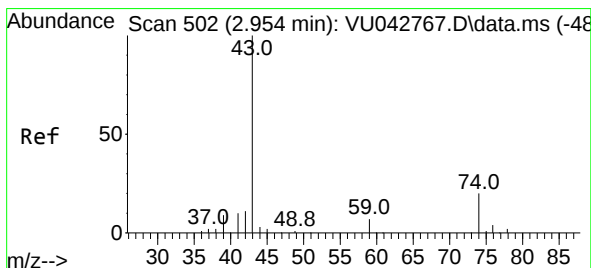
Tgt Ion: 76 Resp: 122007
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



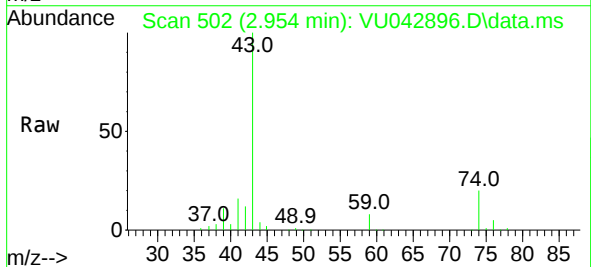
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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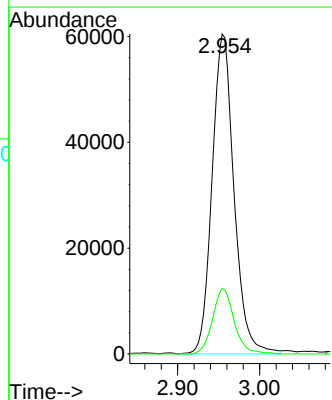
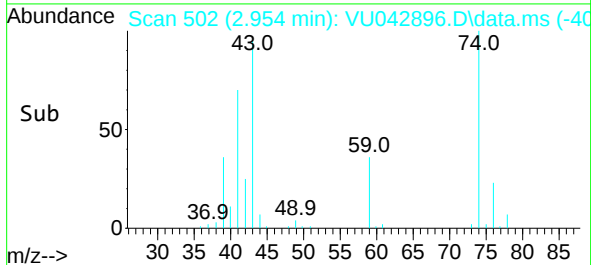
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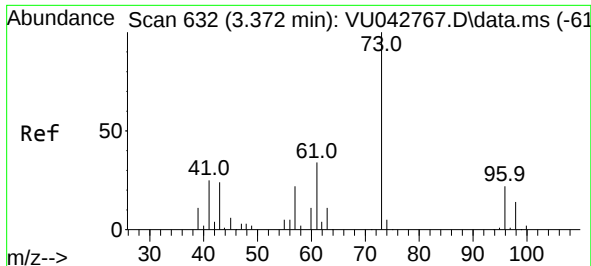


#18
Methyl Acetate
Concen: 52.50 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



Tgt Ion: 43 Resp: 112618
Ion Ratio Lower Upper
43 100
74 20.1 16.2 24.4





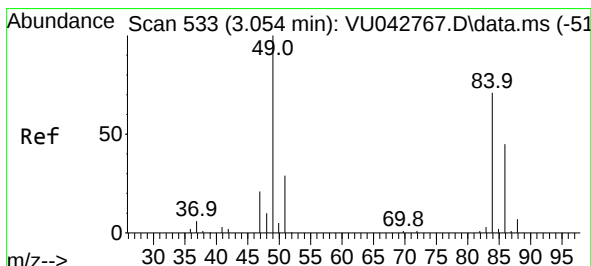
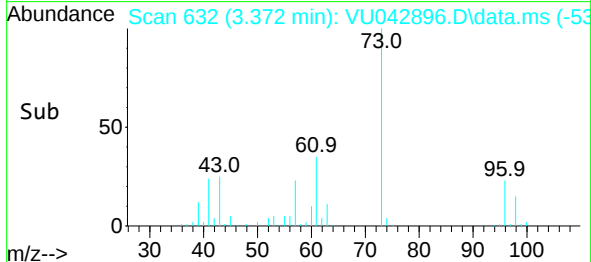
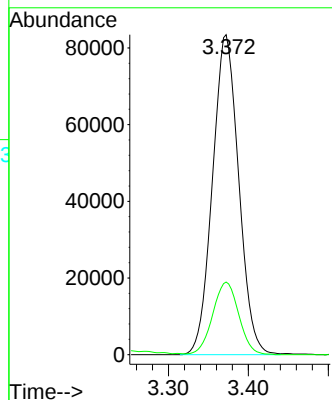
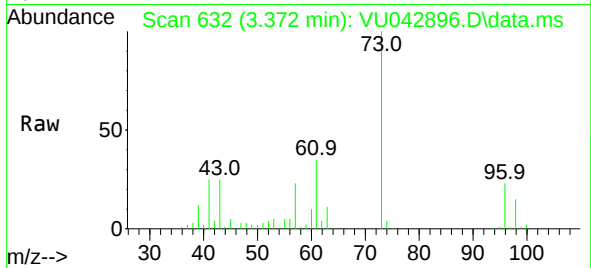
#19
Methyl tert-butyl Ether
Concen: 46.95 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 73 Resp: 189866
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

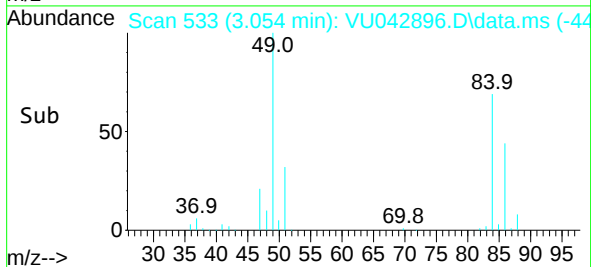
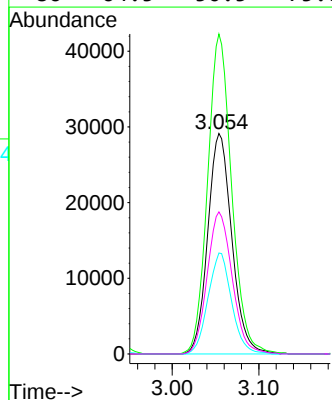
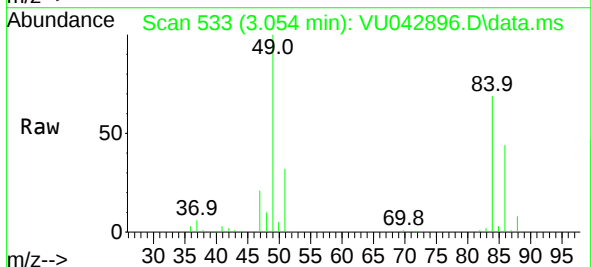
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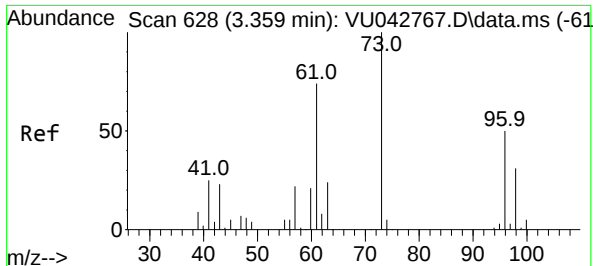
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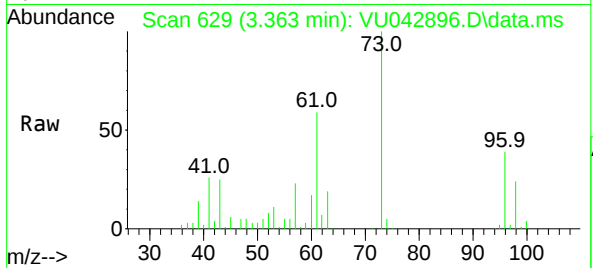
#20
Methylene Chloride
Concen: 41.74 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 84 Resp: 56291
Ion Ratio Lower Upper
84 100
49 145.2 113.0 169.4
51 45.8 32.9 49.3
86 64.5 50.5 75.7

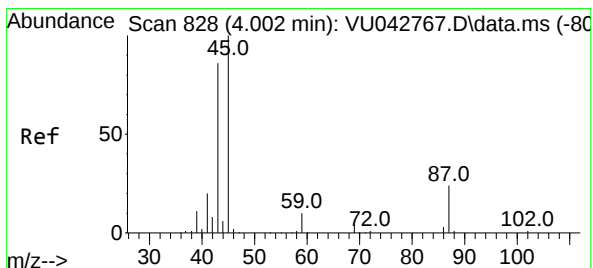
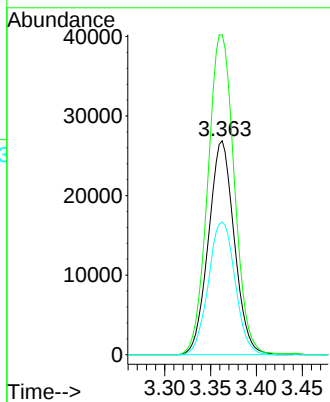
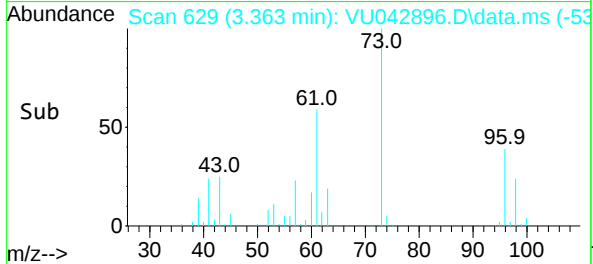




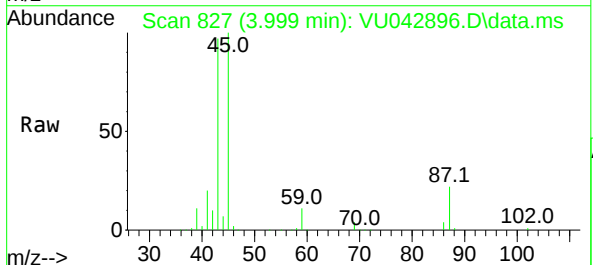
#21
trans-1,2-Dichloroethene
Concen: 44.01 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



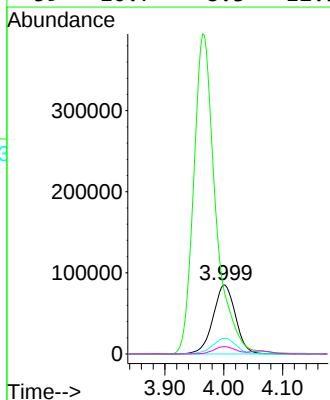
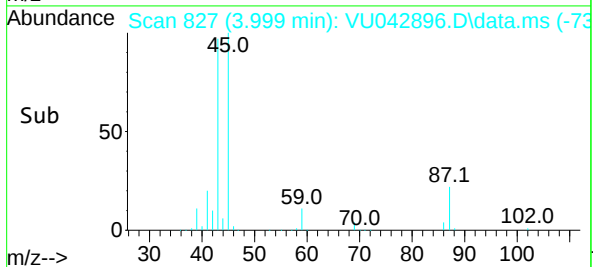
Tgt Ion: 96 Resp: 52610
Ion Ratio Lower Upper
96 100
61 149.6 119.4 179.0
98 62.0 50.3 75.5



#22
Diisopropyl ether
Concen: 48.19 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



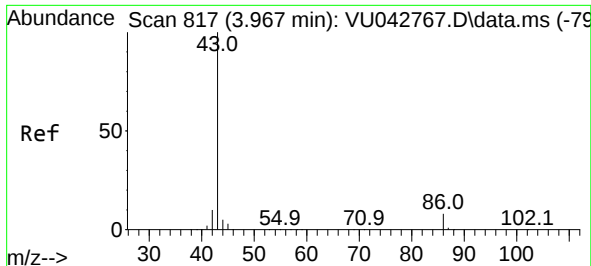
Tgt Ion: 45 Resp: 225836
Ion Ratio Lower Upper
45 100
43 95.7 68.6 102.8
87 22.5 19.1 28.7
59 10.7 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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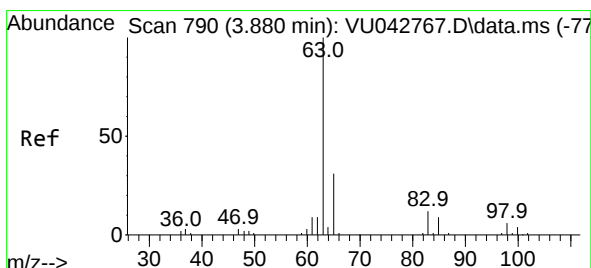
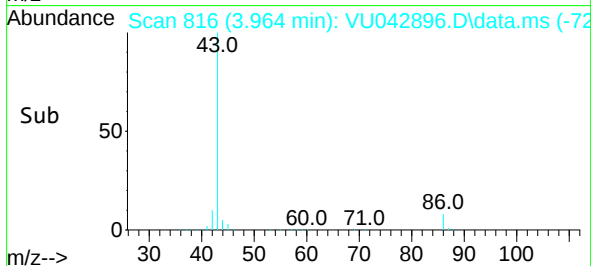
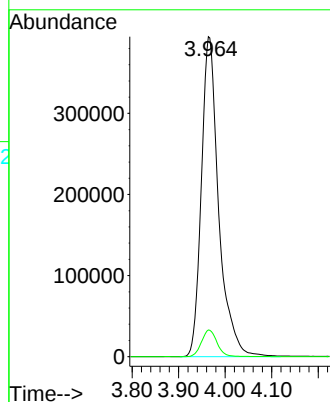
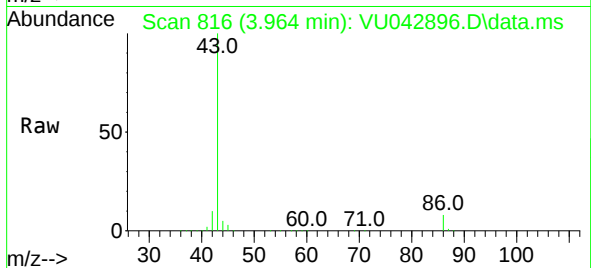
#23
 Vinyl Acetate
 Concen: 234.31 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042896.D
 Acq: 02 Apr 2021 14:32

Tgt Ion: 43 Resp: 1021915
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
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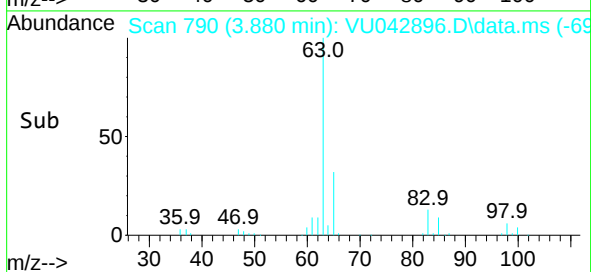
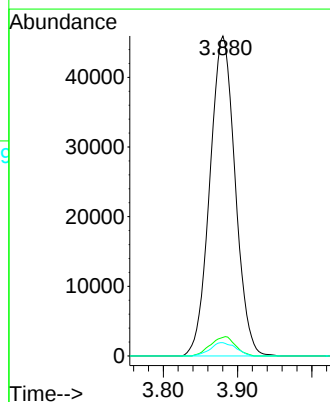
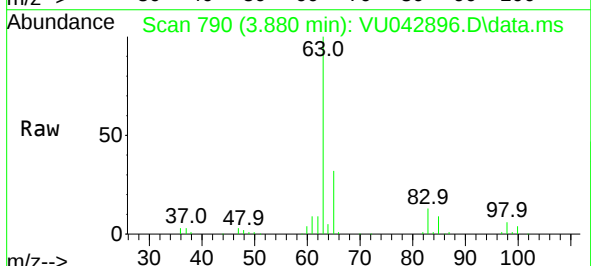
Manual Integrations
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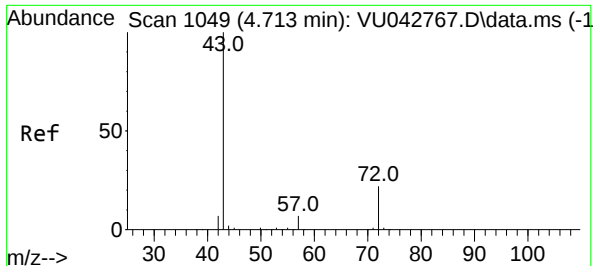
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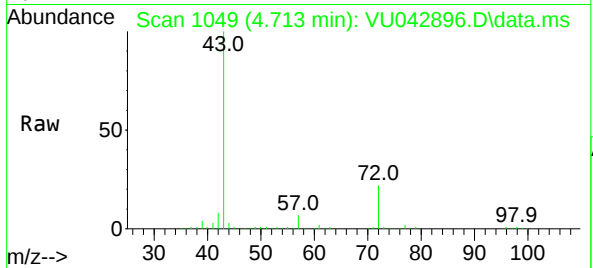
#24
 1,1-Dichloroethane
 Concen: 44.53 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042896.D
 Acq: 02 Apr 2021 14:32

Tgt Ion: 63 Resp: 108785
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.7
 100 4.2 1.8 5.5

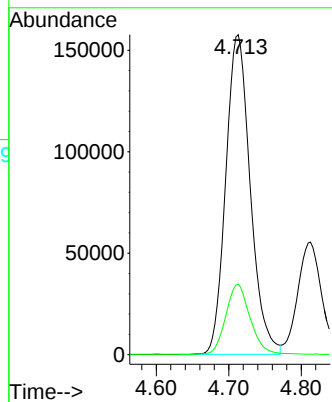
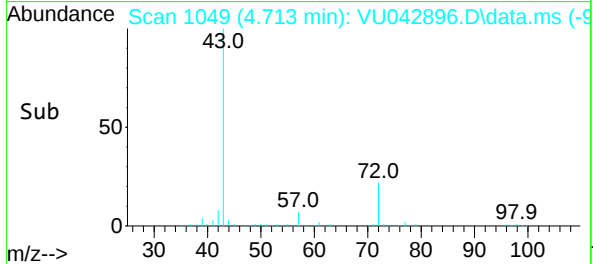




#25
2-Butanone
Concen: 243.15 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



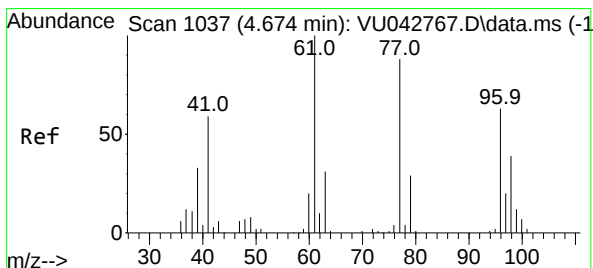
Tgt Ion: 43 Resp: 370627
Ion Ratio Lower Upper
43 100
72 22.1 17.7 26.5



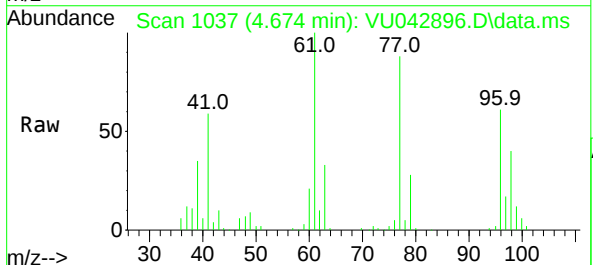
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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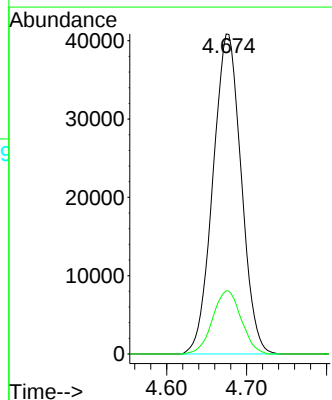
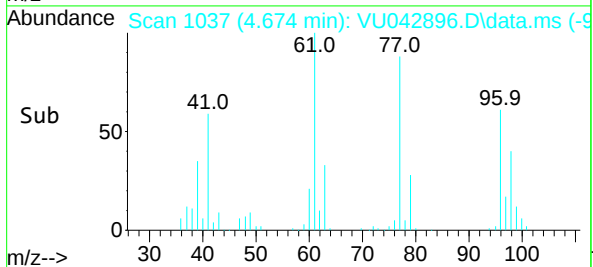
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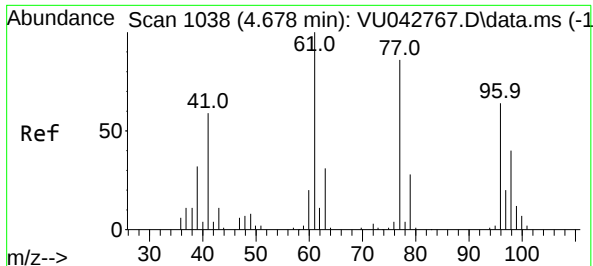


#26
2,2-Dichloropropane
Concen: 46.44 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



Tgt Ion: 77 Resp: 100206
Ion Ratio Lower Upper
77 100
97 20.0 10.7 31.9





#27

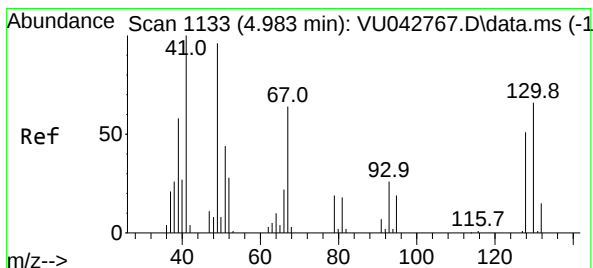
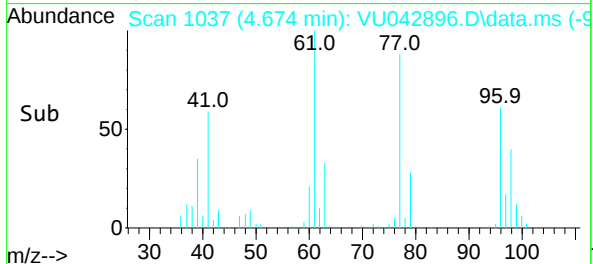
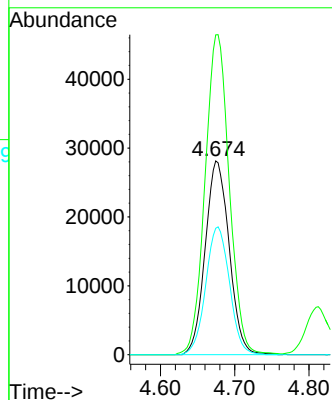
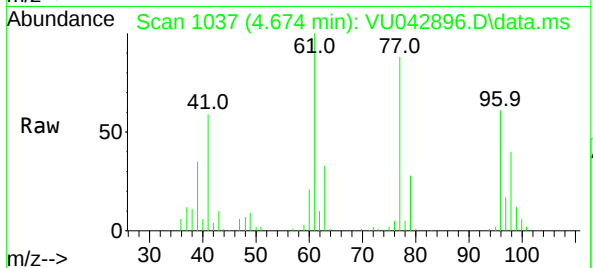
cis-1,2-Dichloroethene
Concen: 46.13 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 96 Resp: 63130
Ion Ratio Lower Upper
96 100
61 166.9 0.0 321.8
98 65.5 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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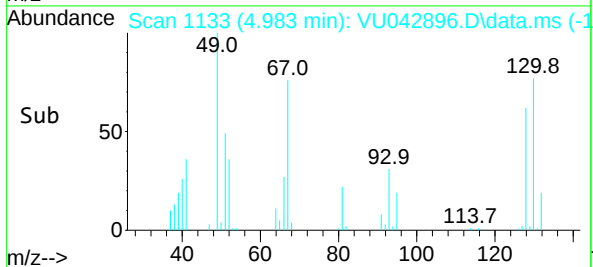
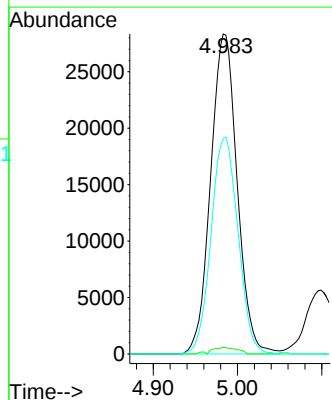
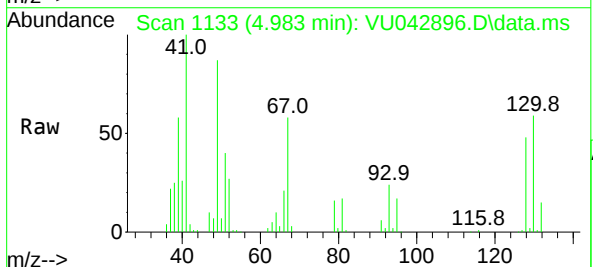
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4/5/2021 10:16:39 AM

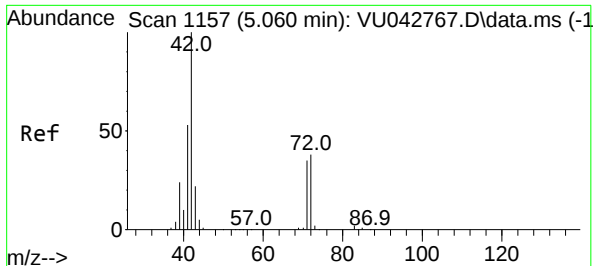


#28

Bromochloromethane
Concen: 50.88 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 49 Resp: 62059
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.0
130 68.7 56.0 84.0





#29

Tetrahydrofuran

Concen: 239.16 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VU042896.D

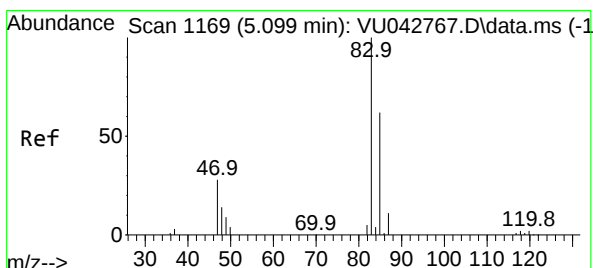
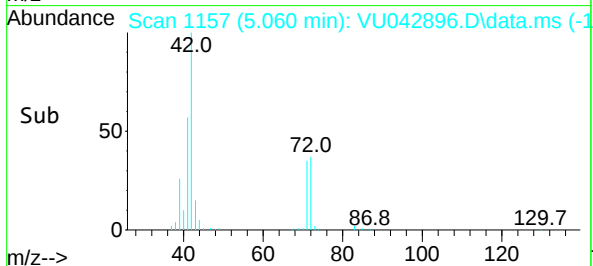
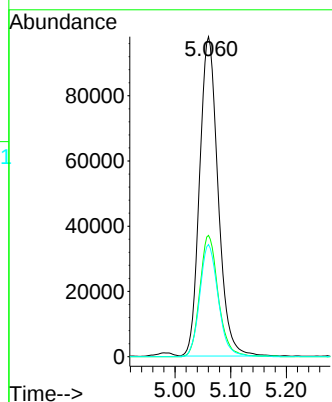
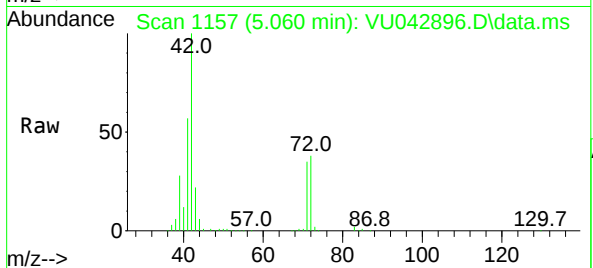
Acq: 02 Apr 2021 14:32

Tgt Ion:	42	Resp:	225536
Ion	Ratio	Lower	Upper
42	100		
72	38.0	30.2	45.4
71	35.1	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 47.49 ug/l

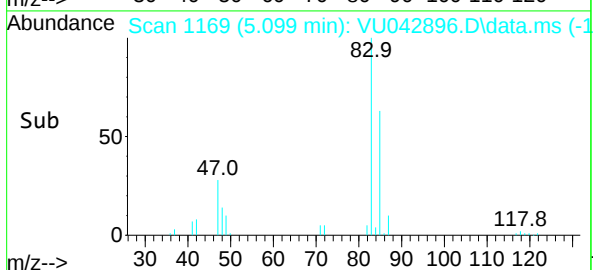
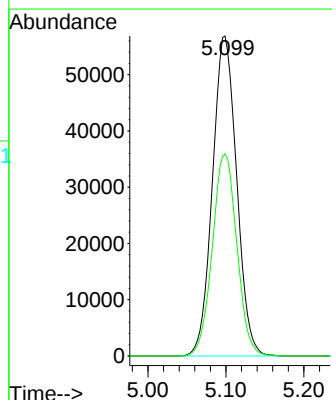
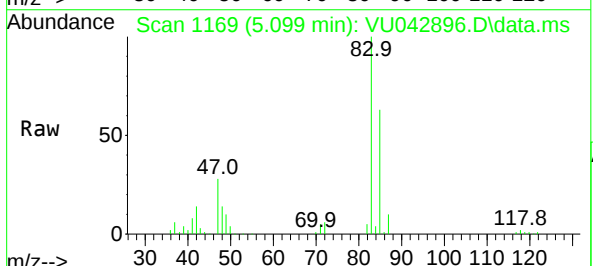
RT: 5.099 min Scan# 1169

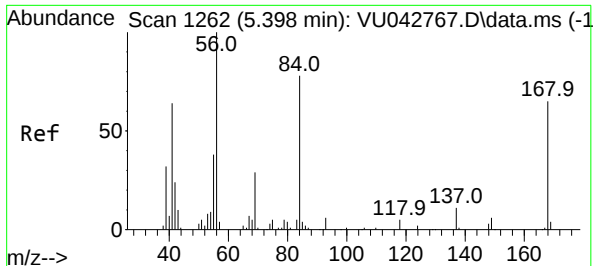
Delta R.T. -0.000 min

Lab File: VU042896.D

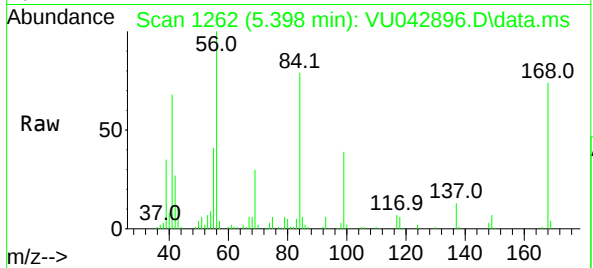
Acq: 02 Apr 2021 14:32

Tgt Ion:	83	Resp:	122641
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.9	74.9

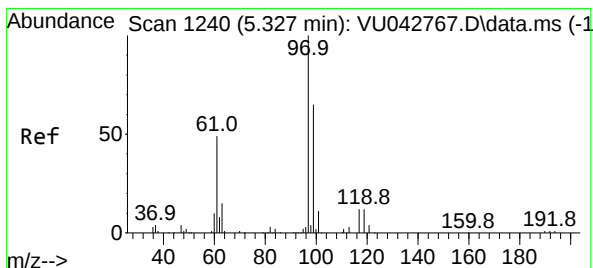
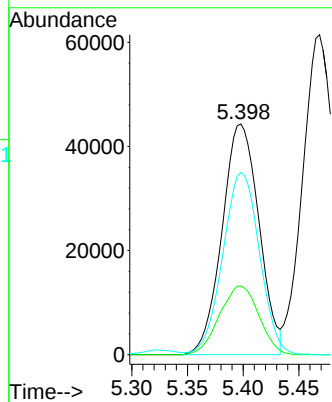
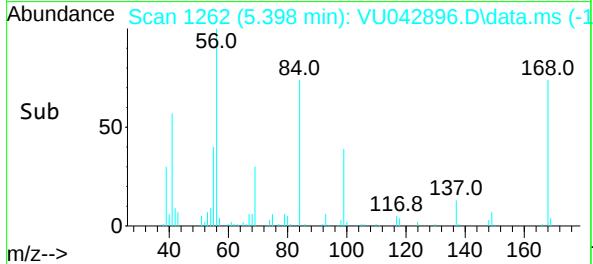




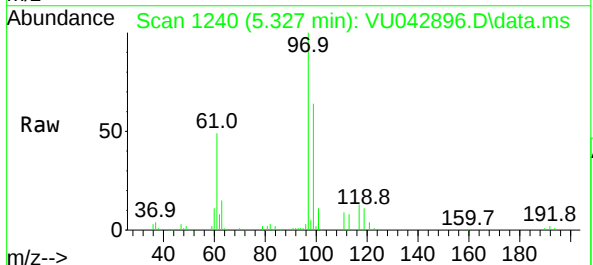
#31
Cyclohexane
Concen: 43.84 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



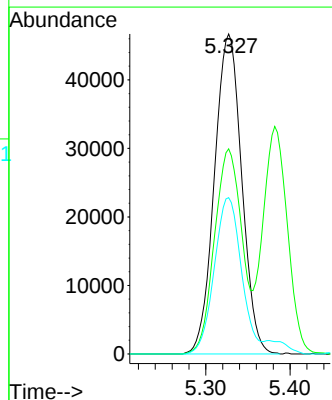
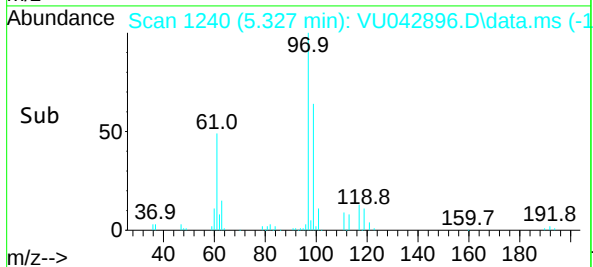
Tgt Ion: 56 Resp: 102230
Ion Ratio Lower Upper
56 100
69 29.8 23.3 34.9
84 78.0 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 45.89 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



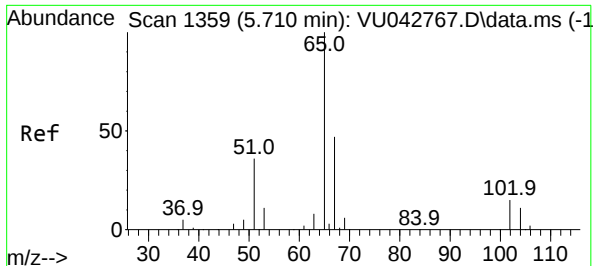
Tgt Ion: 97 Resp: 105186
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 48.5 39.0 58.6



Instrument :
MSVOA_U
ClientSampleId :
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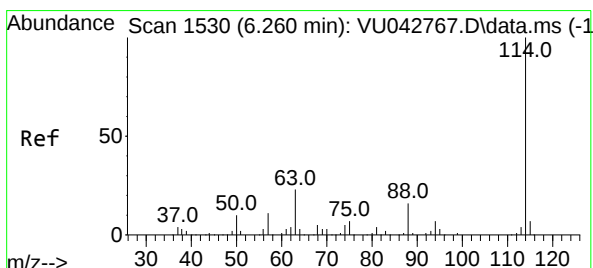
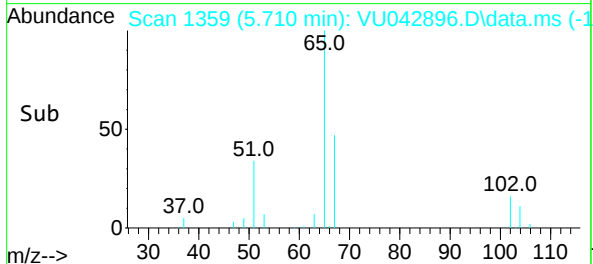
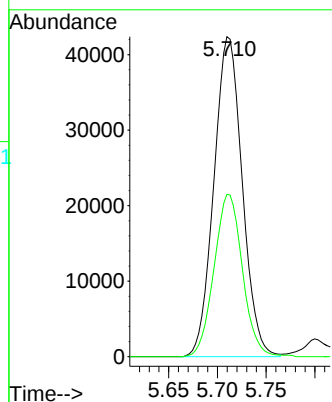
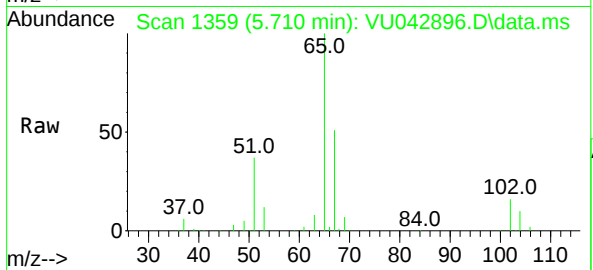
#33
1,2-Dichloroethane-d4
Concen: 45.79 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 65 Resp: 85753
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
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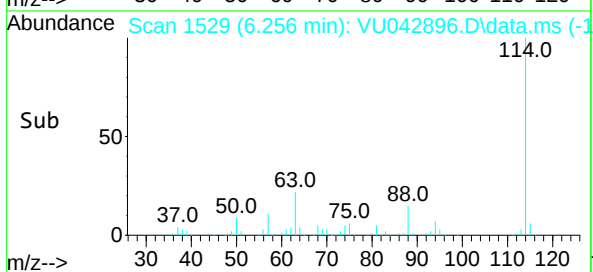
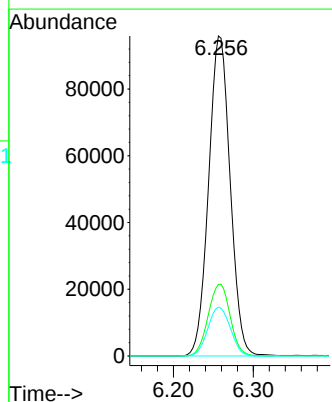
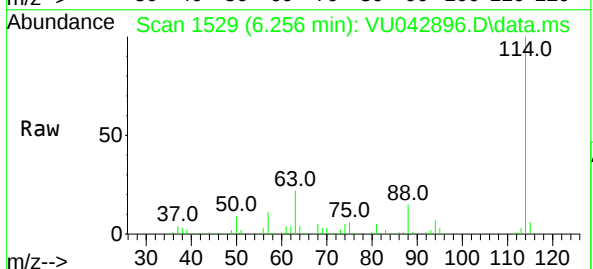
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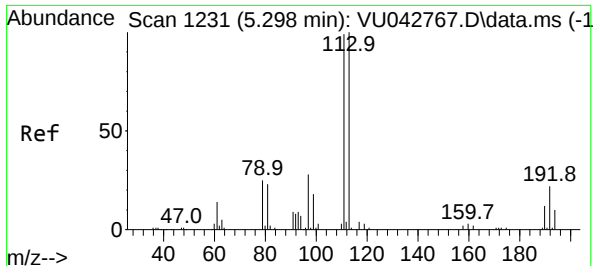
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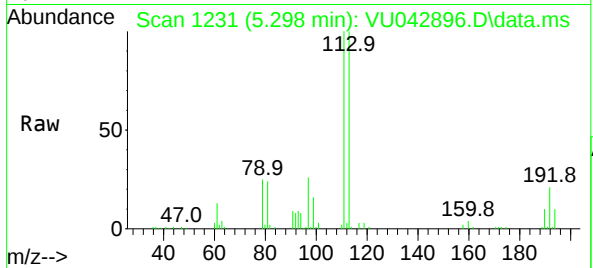
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 114 Resp: 179458
Ion Ratio Lower Upper
114 100
63 22.4 0.0 46.8
88 15.2 0.0 32.2

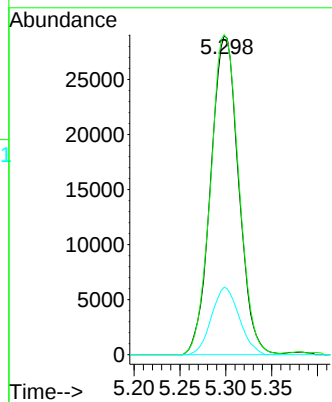
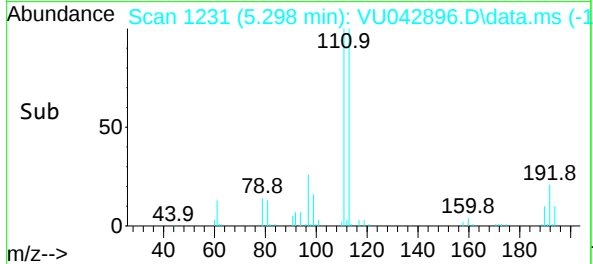




#35
Dibromofluoromethane
Concen: 45.68 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



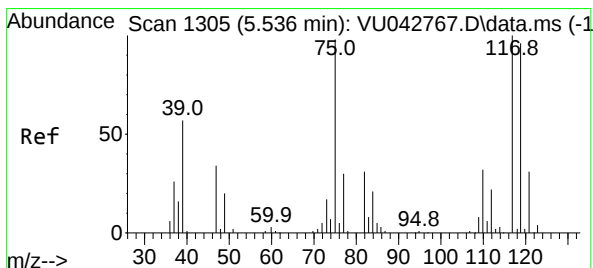
Tgt Ion: 113 Resp: 61173
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 21.0 17.6 26.4



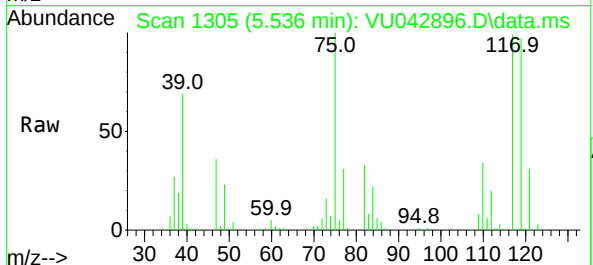
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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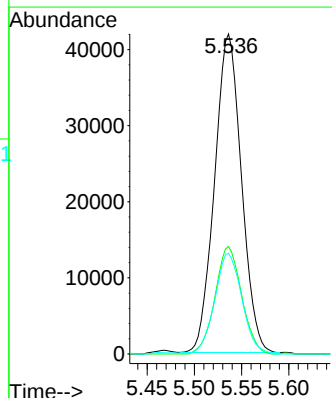
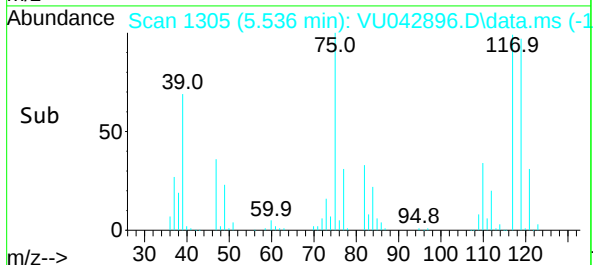
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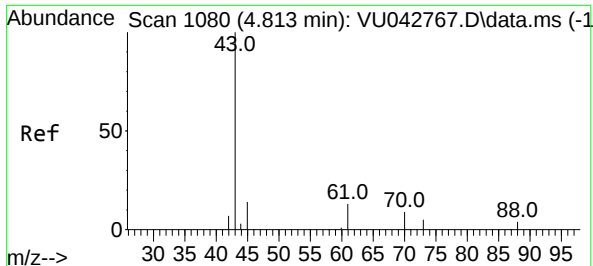


#36
1,1-Dichloropropene
Concen: 46.57 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

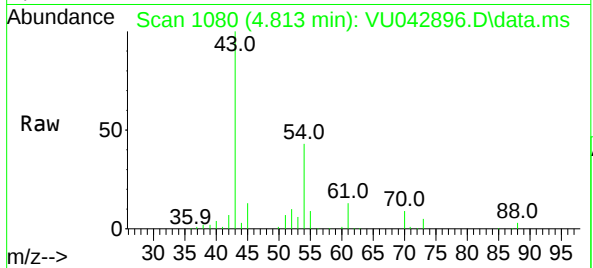


Tgt Ion: 75 Resp: 82662
Ion Ratio Lower Upper
75 100
110 33.4 16.6 49.7
77 31.9 24.7 37.1

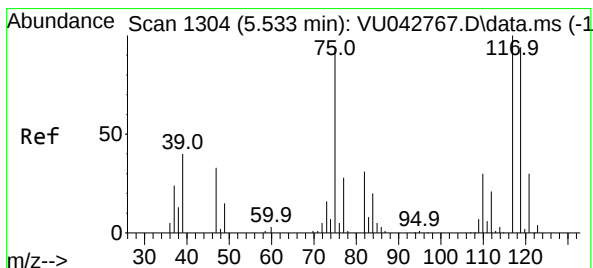
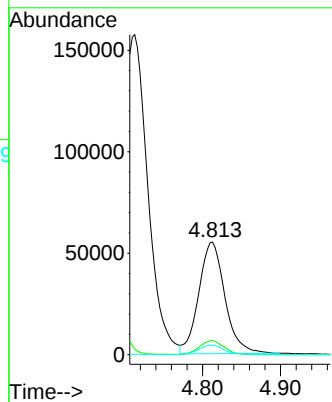
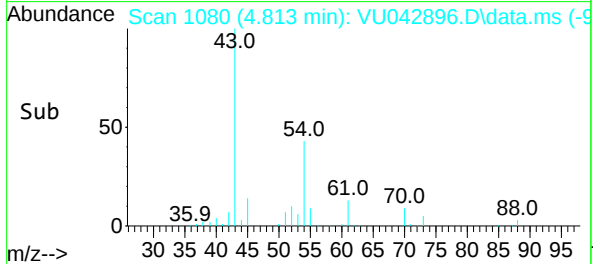




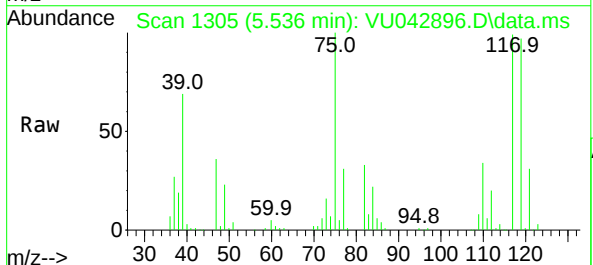
#37
Ethyl Acetate
Concen: 46.51 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



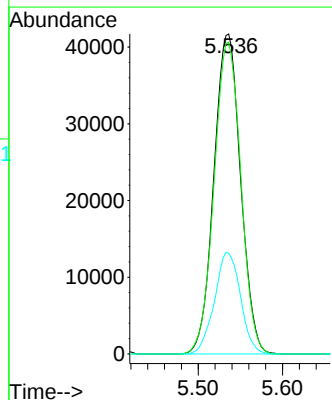
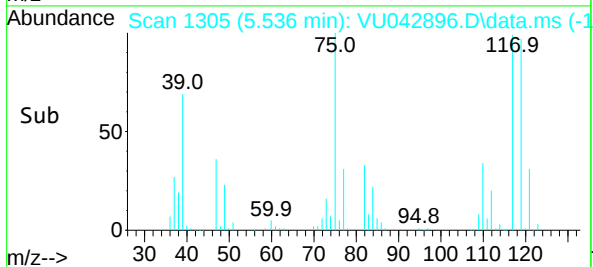
Tgt Ion: 43 Resp: 128143
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 8.3 6.6 9.8



#38
Carbon Tetrachloride
Concen: 45.25 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



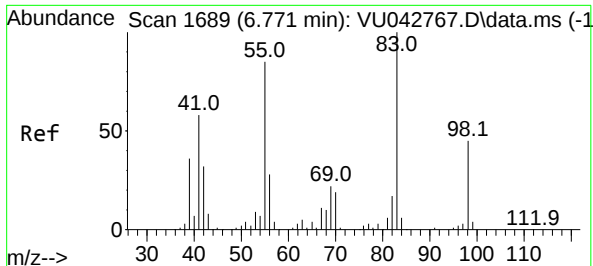
Tgt Ion: 117 Resp: 91677
Ion Ratio Lower Upper
117 100
119 97.4 75.2 112.8
121 31.4 24.2 36.4



Instrument :
MSVOA_U
ClientSampleId :
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#39

Methylcyclohexane

Concen: 46.80 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042896.D

Acq: 02 Apr 2021 14:32

Tgt Ion:	83	Resp:	95146
Ion	Ratio	Lower	Upper
83	100		
55	86.6	68.2	102.4
98	45.3	36.3	54.5

Instrument :

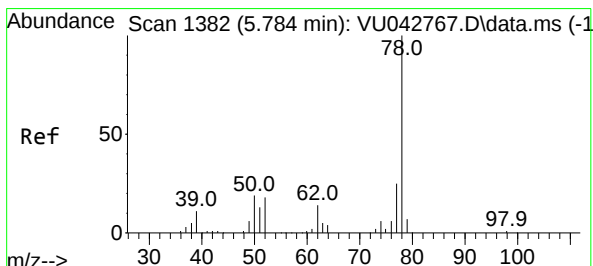
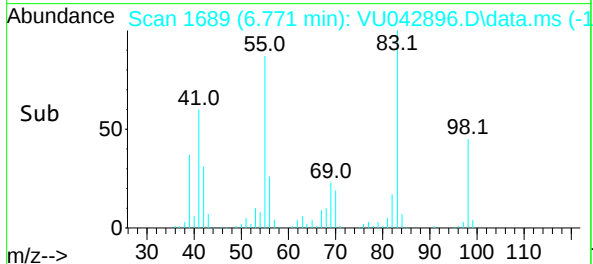
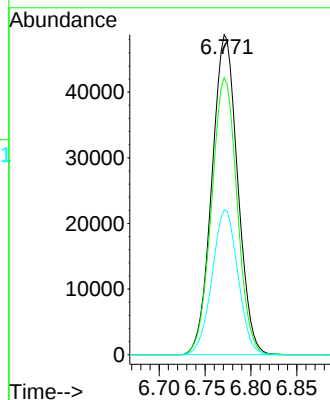
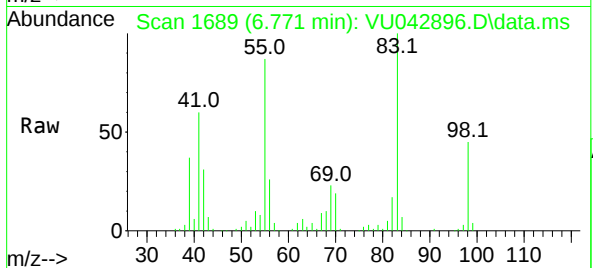
MSVOA_U

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 44.71 ug/l

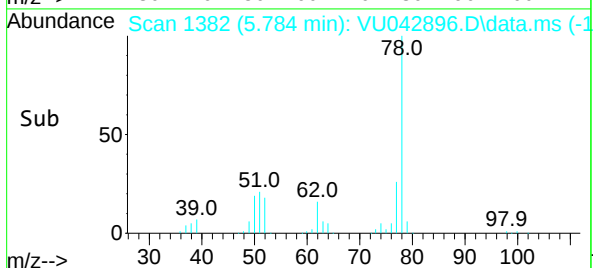
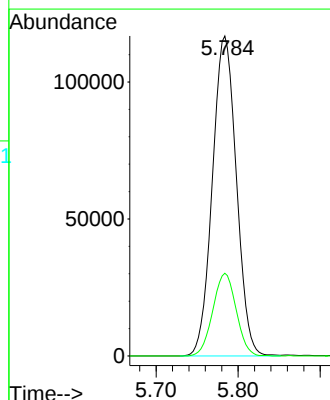
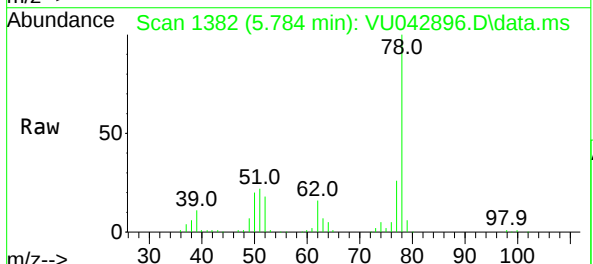
RT: 5.784 min Scan# 1382

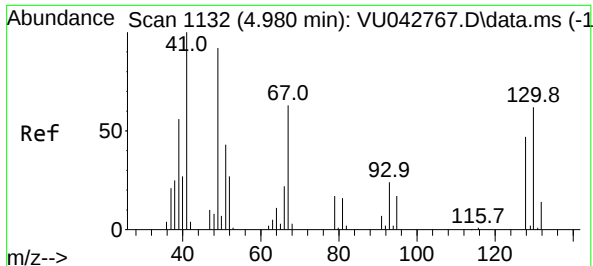
Delta R.T. -0.000 min

Lab File: VU042896.D

Acq: 02 Apr 2021 14:32

Tgt Ion:	78	Resp:	237407
Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.9	29.9





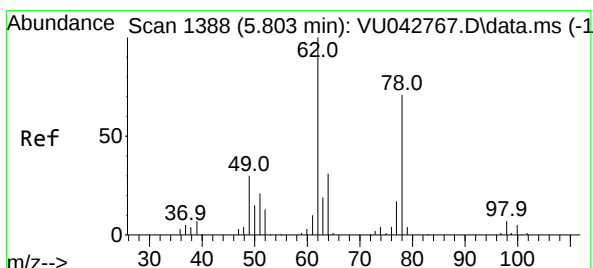
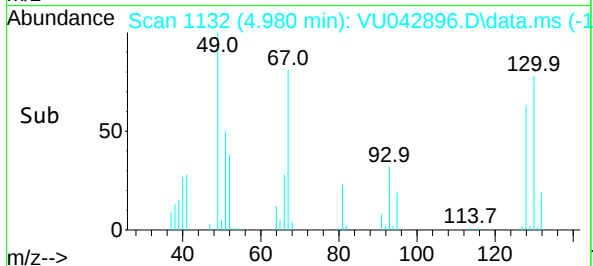
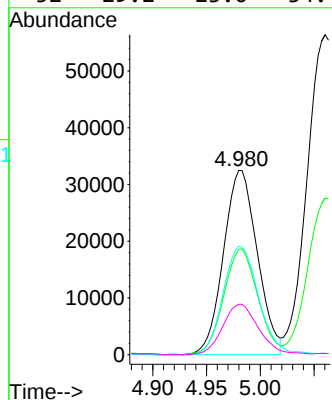
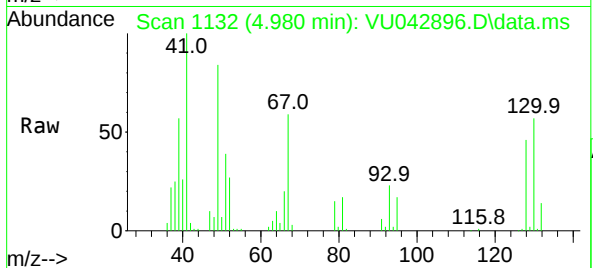
#41
Methacrylonitrile
Concen: 49.30 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:	41	Resp:	71167
Ion Ratio	Lower	Upper	
41	100		
39	57.7	45.4	68.2
67	62.0	50.6	76.0
52	29.2	23.0	34.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

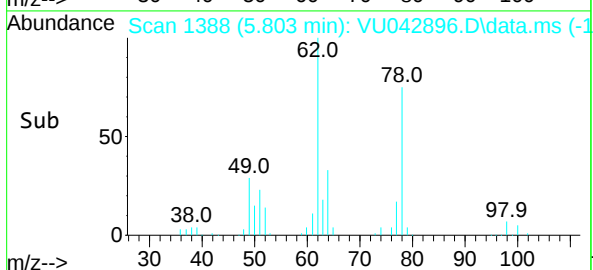
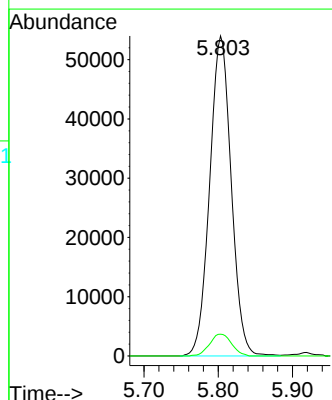
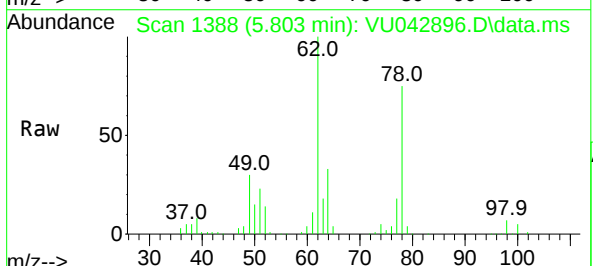
Manual Integrations
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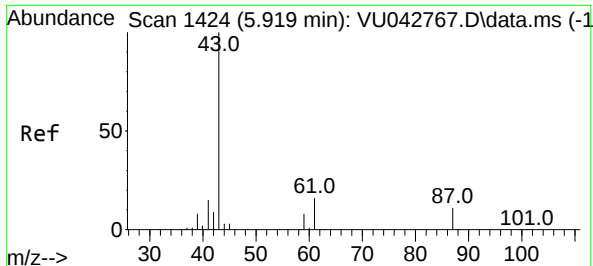
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#42
1,2-Dichloroethane
Concen: 47.79 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:	62	Resp:	108805
Ion Ratio	Lower	Upper	
62	100		
98	7.0	0.0	14.0





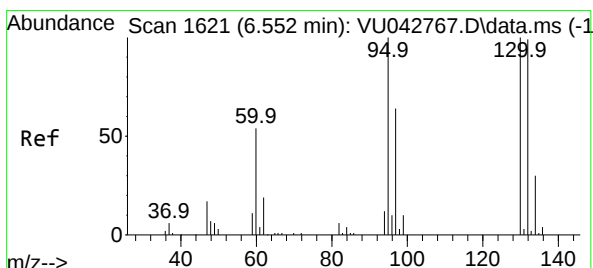
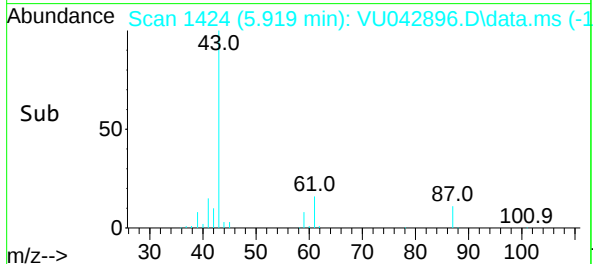
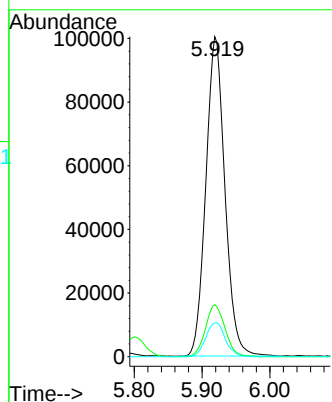
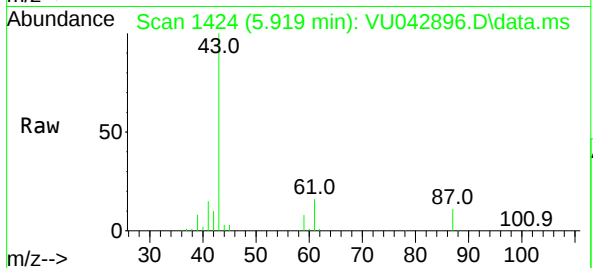
#43
Isopropyl Acetate
Concen: 47.28 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 43 Resp: 196143
Ion Ratio Lower Upper
43 100
61 16.7 13.4 20.0
87 10.9 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

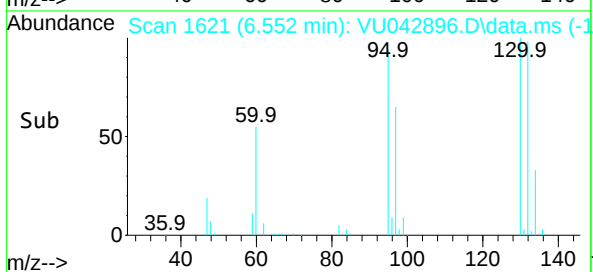
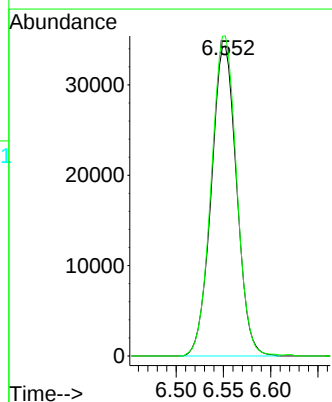
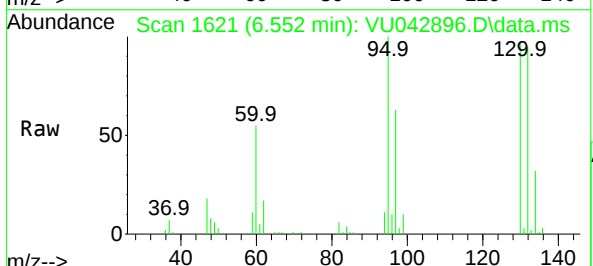
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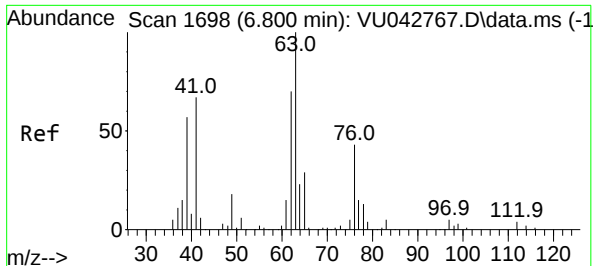
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#44
Trichloroethene
Concen: 46.78 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:130 Resp: 63858
Ion Ratio Lower Upper
130 100
95 103.3 0.0 200.8





#45

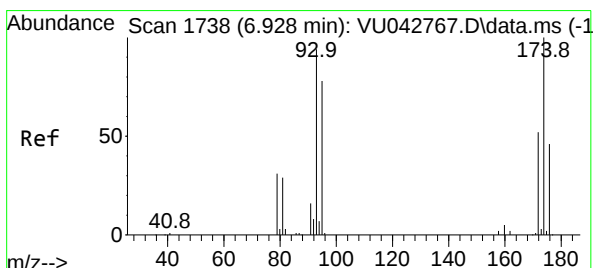
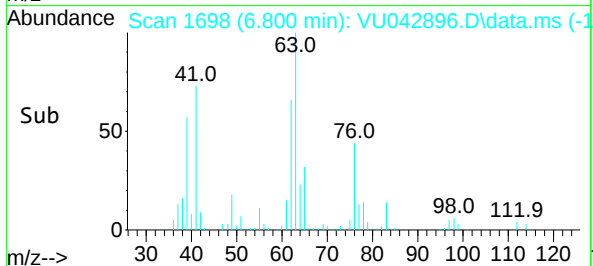
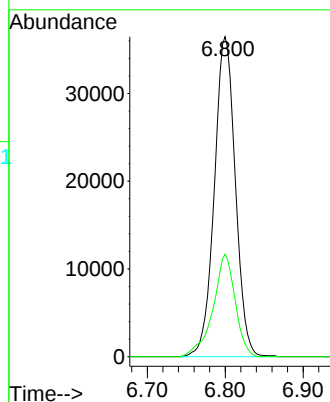
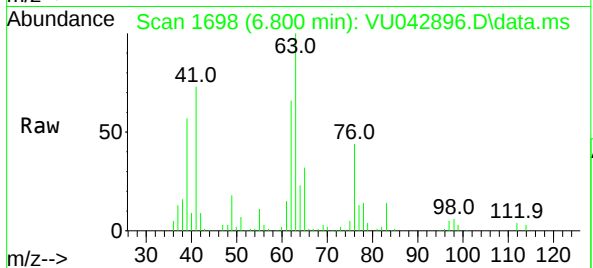
1,2-Dichloropropane
Concen: 48.41 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 63 Resp: 68381
Ion Ratio Lower Upper
63 100
65 32.0 23.5 35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

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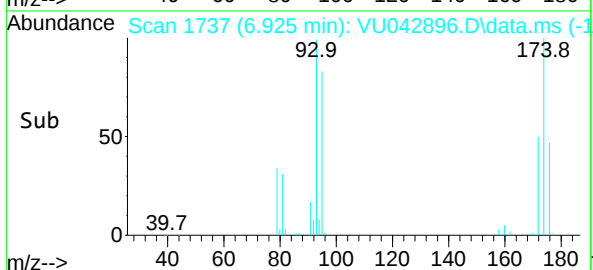
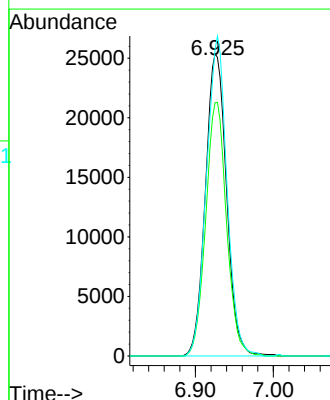
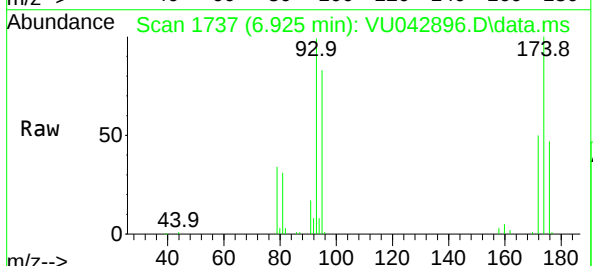
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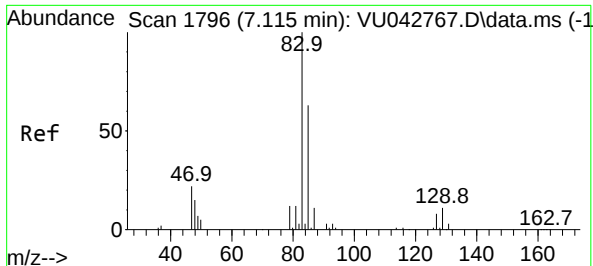


#46

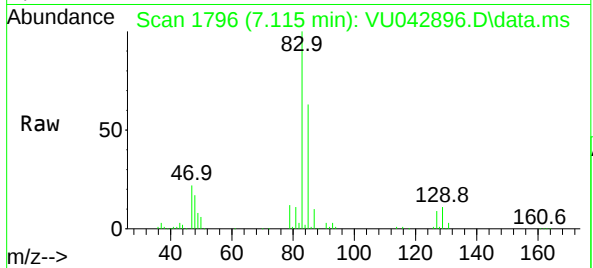
Dibromomethane
Concen: 47.68 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 93 Resp: 47984
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 102.3 83.4 125.0

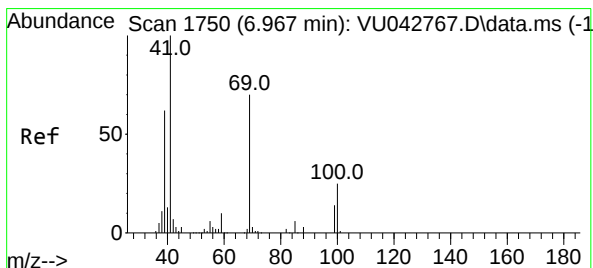
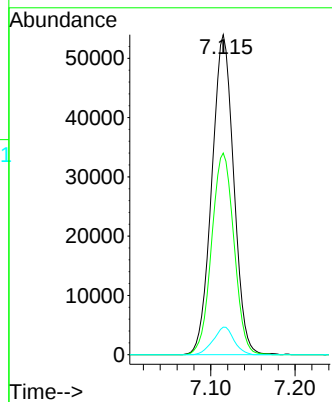
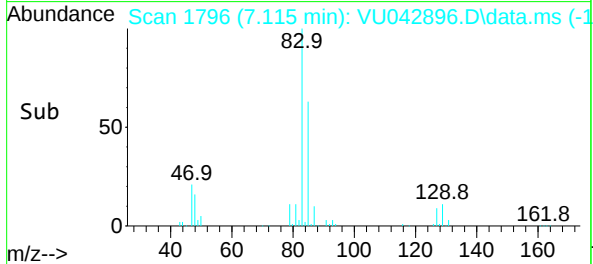




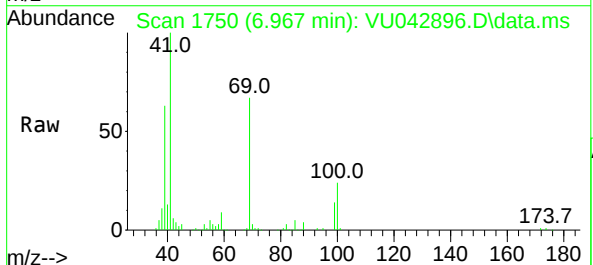
#47
Bromodichloromethane
Concen: 47.66 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



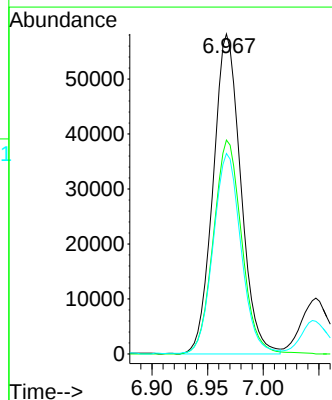
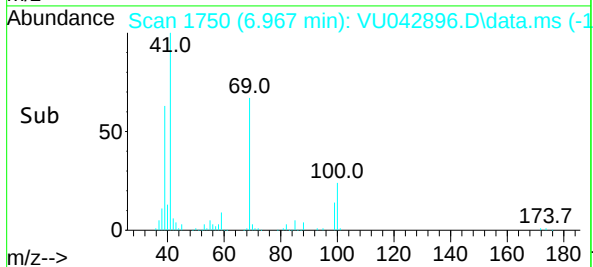
Tgt Ion: 83 Resp: 97433
Ion Ratio Lower Upper
83 100
85 63.0 50.2 75.2
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 50.21 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



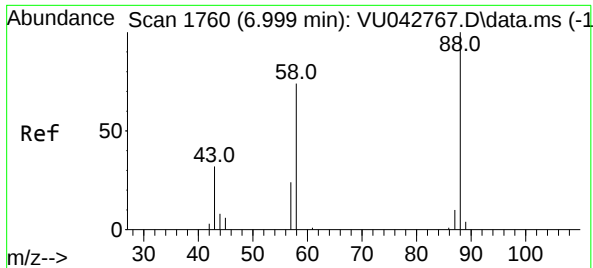
Tgt Ion: 41 Resp: 100544
Ion Ratio Lower Upper
41 100
69 68.5 55.9 83.9
39 62.6 49.7 74.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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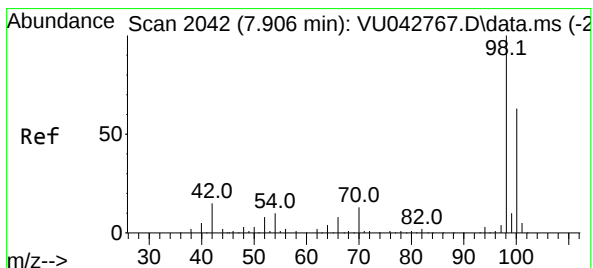
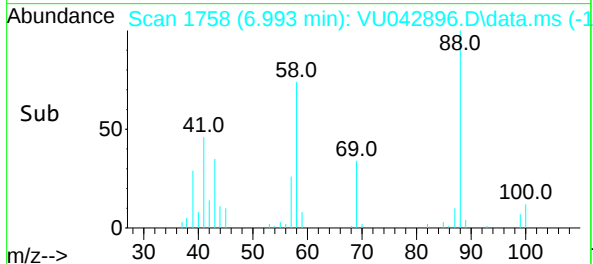
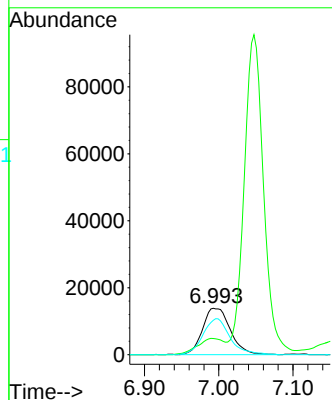
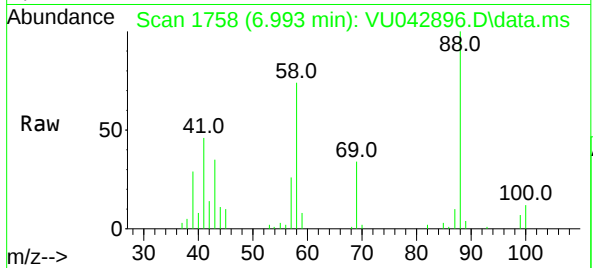
#49
1,4-Dioxane
Concen: 893.65 ug/l
RT: 6.993 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:	88	Resp:	36083
Ion	Ratio	Lower	Upper
88	100		
43	32.5	25.4	38.0
58	75.6	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

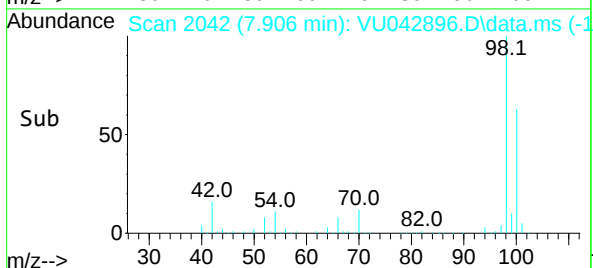
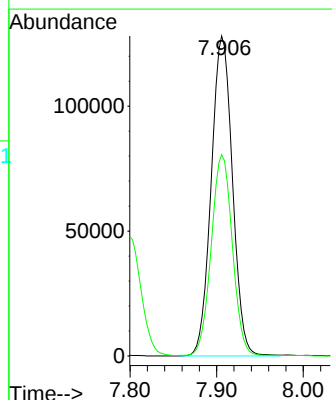
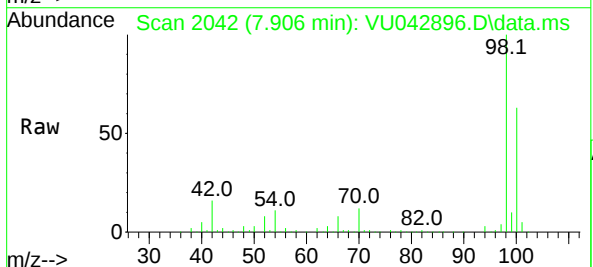
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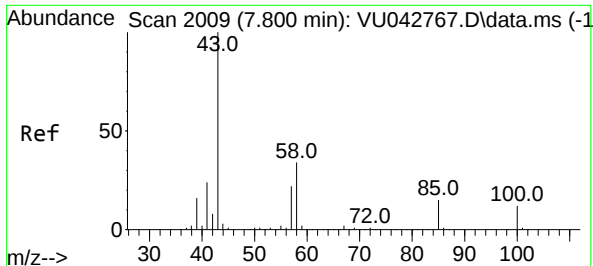
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#50
Toluene-d8
Concen: 46.28 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:	98	Resp:	218085
Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.4	75.6





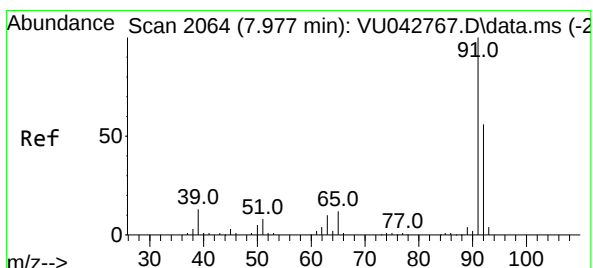
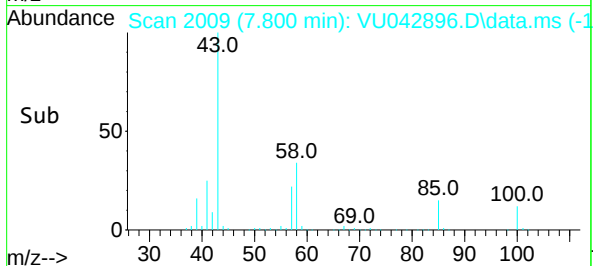
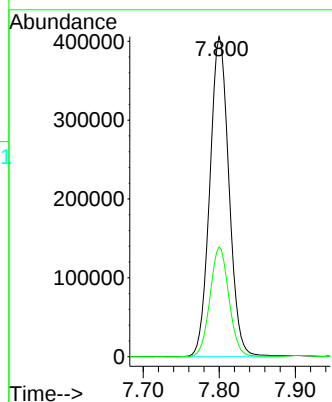
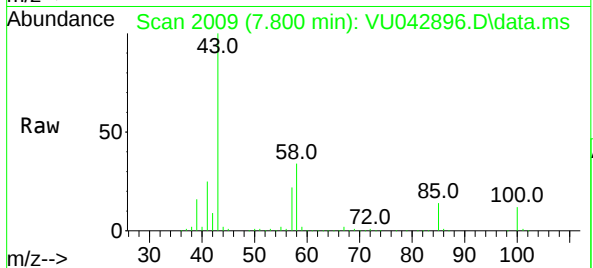
#51
4-Methyl-2-Pentanone
Concen: 244.68 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 43 Resp: 710197
Ion Ratio Lower Upper
43 100
58 33.9 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
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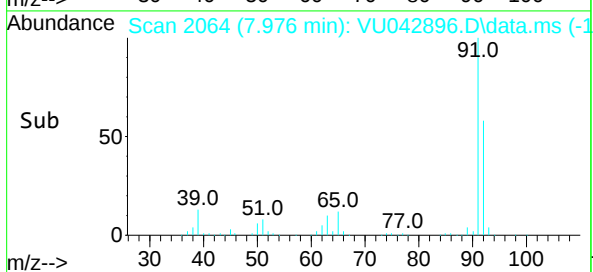
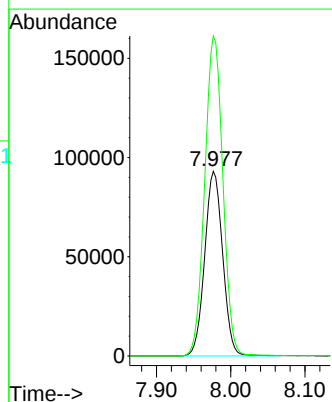
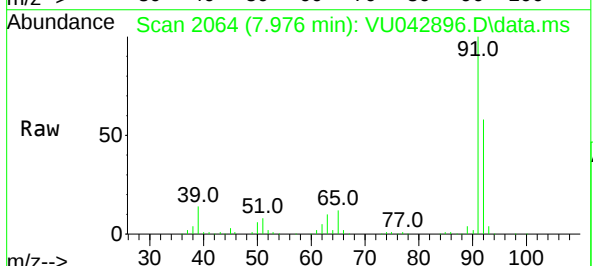
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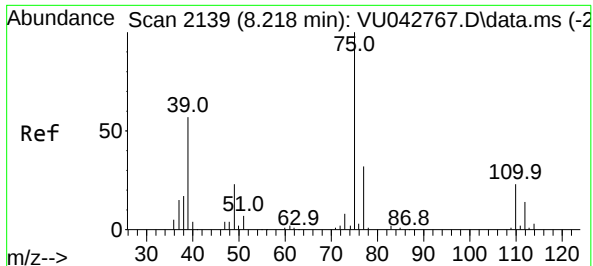
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#52
Toluene
Concen: 48.09 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 92 Resp: 156134
Ion Ratio Lower Upper
92 100
91 175.0 140.6 210.8





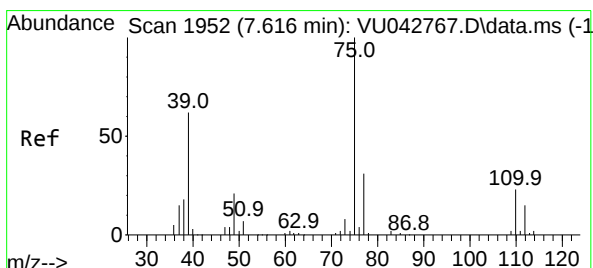
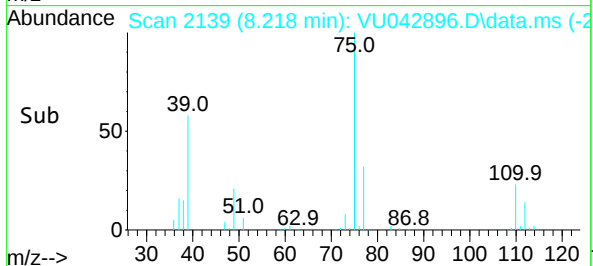
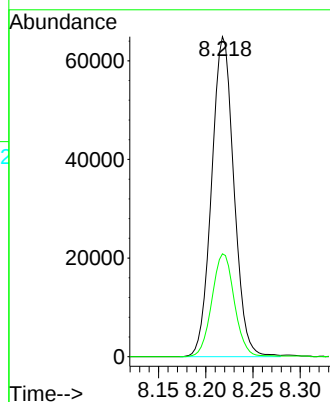
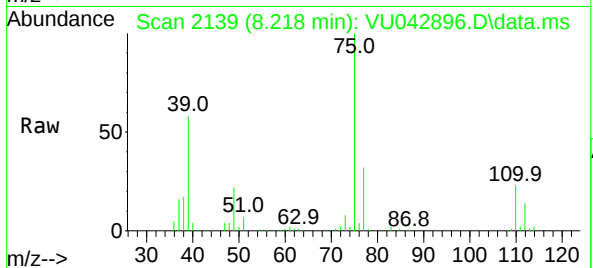
#53
 t-1,3-Dichloropropene
 Concen: 49.23 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042896.D
 Acq: 02 Apr 2021 14:32

Tgt Ion: 75 Resp: 106487
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleID :
 VSTDCCC050

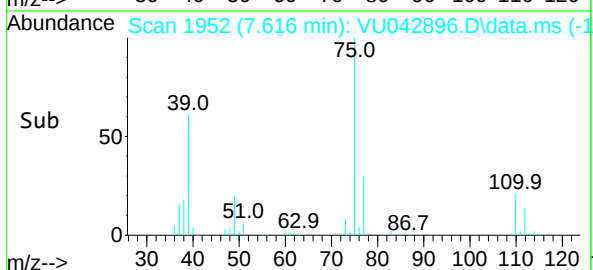
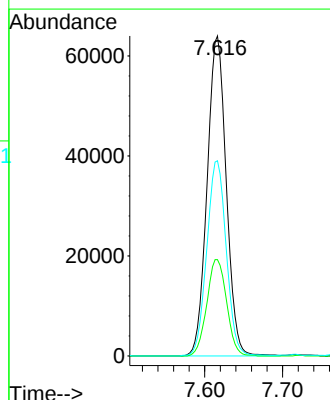
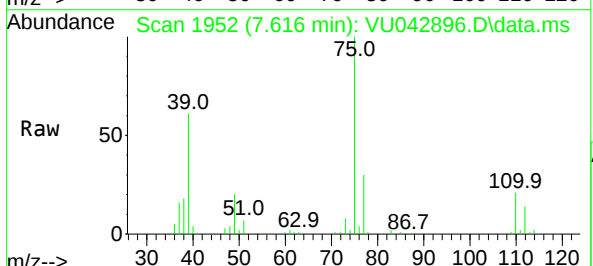
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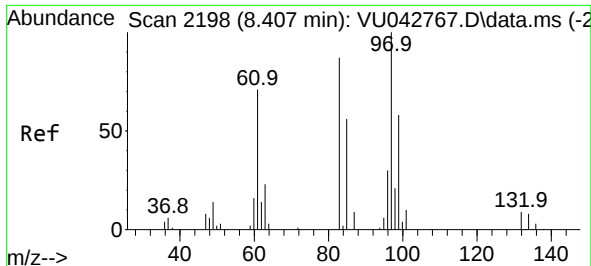
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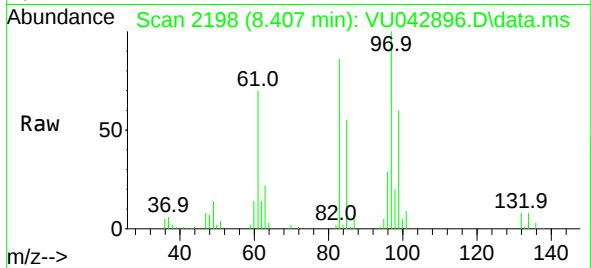
#54
 cis-1,3-Dichloropropene
 Concen: 48.23 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042896.D
 Acq: 02 Apr 2021 14:32

Tgt Ion: 75 Resp: 109165
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.8 37.2
 39 61.0 49.2 73.8

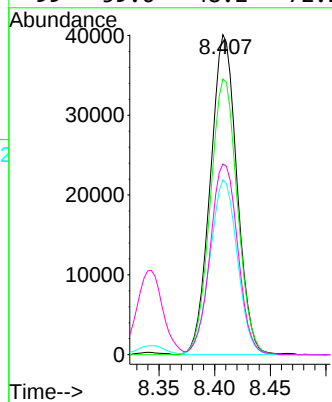




#55
1,1,2-Trichloroethane
Concen: 47.72 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



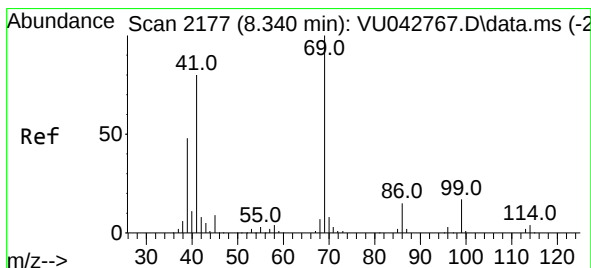
Tgt Ion:	97	Resp:	66652
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.4	104.0
85	54.6	45.0	67.4
99	59.6	48.2	72.2



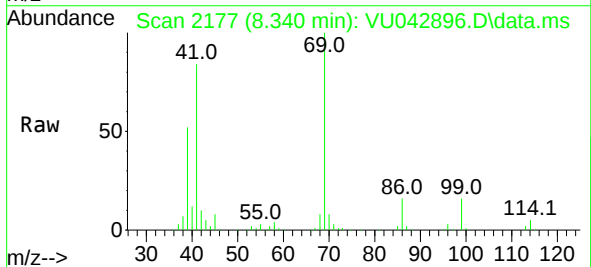
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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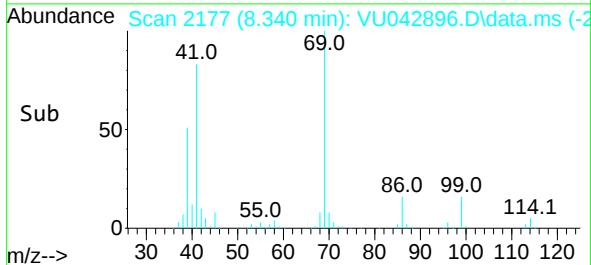
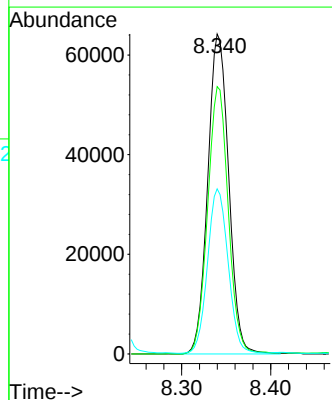
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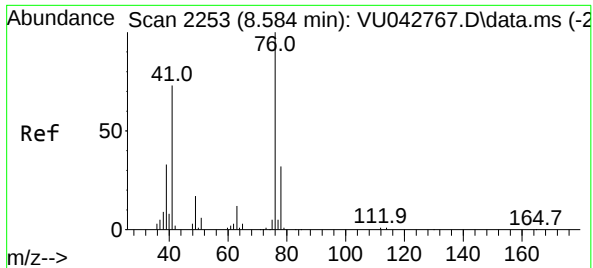


#56
Ethyl methacrylate
Concen: 49.06 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



Tgt Ion:	69	Resp:	104695
Ion	Ratio	Lower	Upper
69	100		
41	82.4	64.6	97.0
39	50.5	38.2	57.2

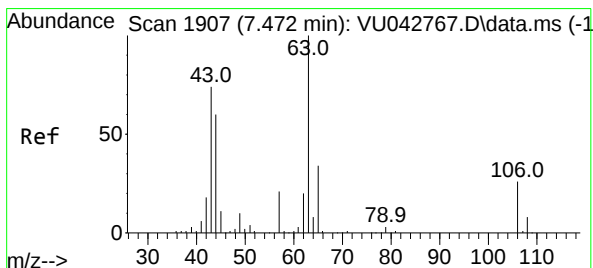
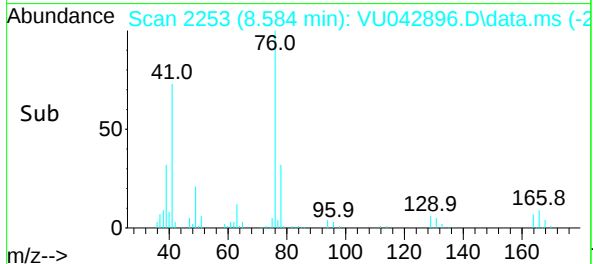
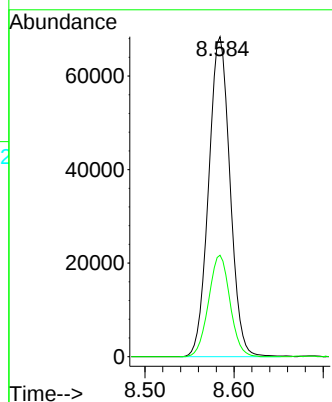
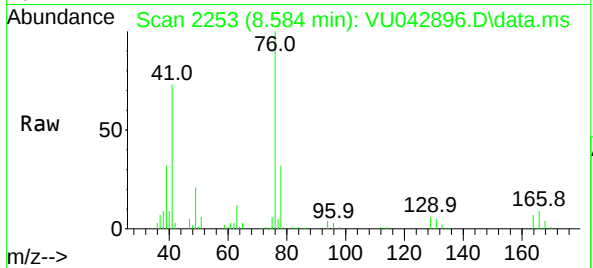




#57

1,3-Dichloropropane
Concen: 47.48 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

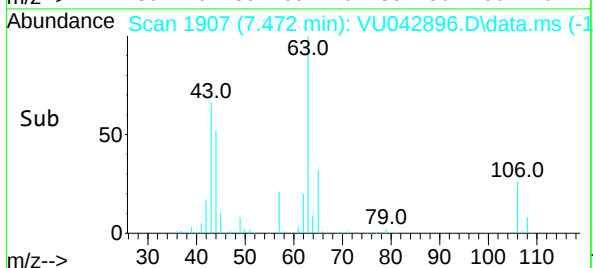
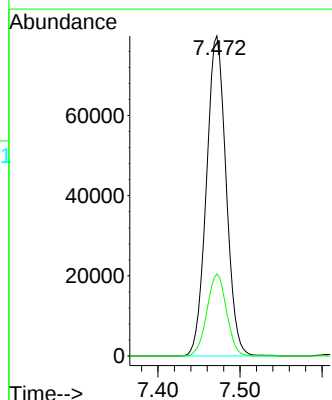
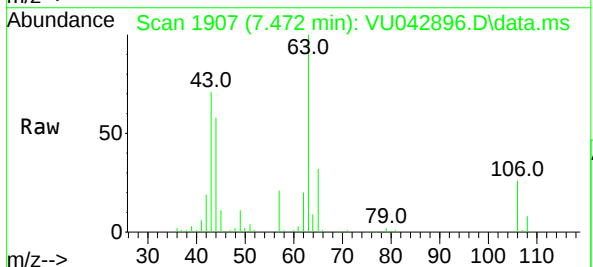
Tgt Ion: 76 Resp: 113799
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether
Concen: 200.56 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

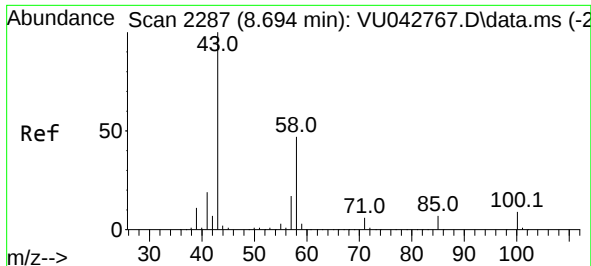
Tgt Ion: 63 Resp: 132833
Ion Ratio Lower Upper
63 100
106 25.5 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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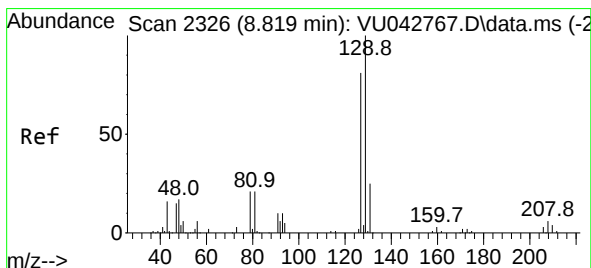
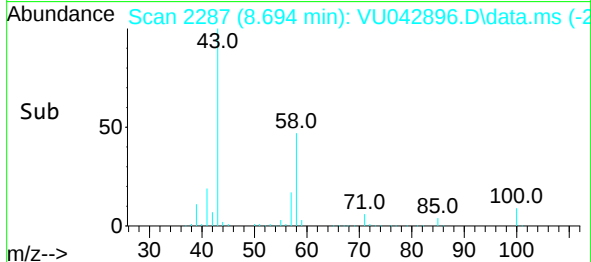
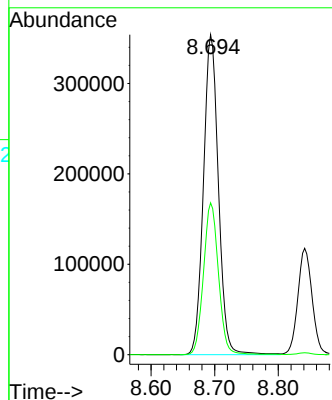
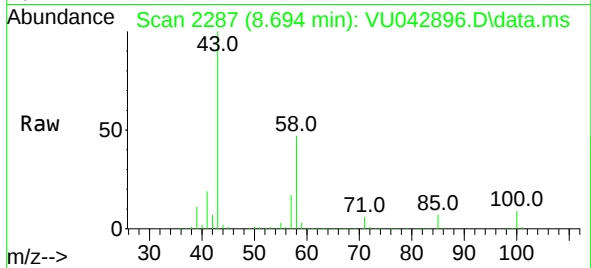
#59
2-Hexanone
Concen: 250.94 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 43 Resp: 579273
Ion Ratio Lower Upper
43 100
58 47.3 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

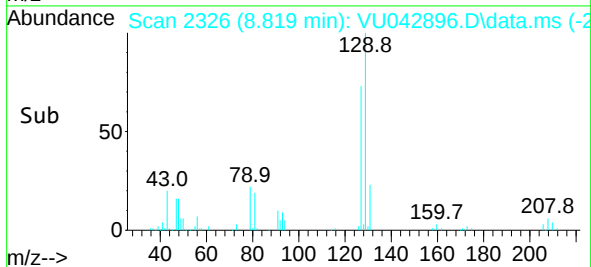
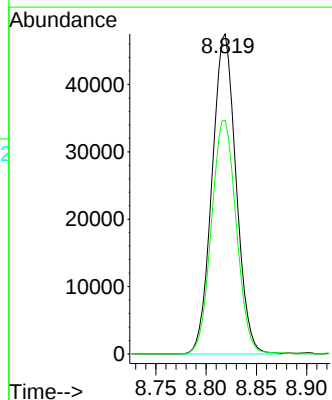
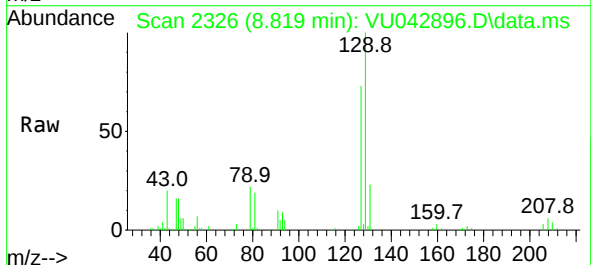
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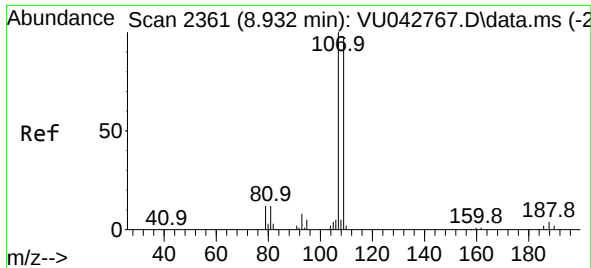
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#60
Dibromochloromethane
Concen: 48.55 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

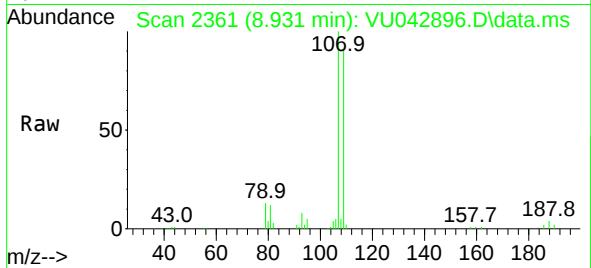
Tgt Ion: 129 Resp: 78850
Ion Ratio Lower Upper
129 100
127 75.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 48.06 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

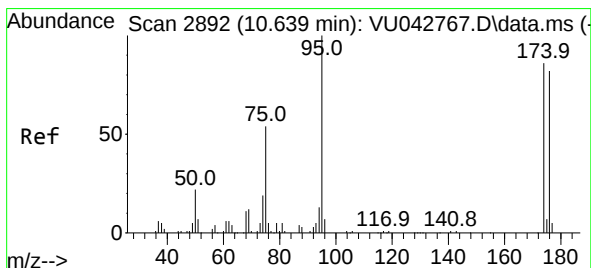
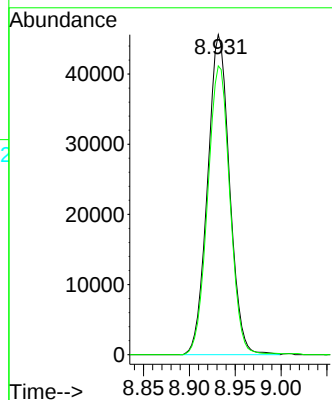
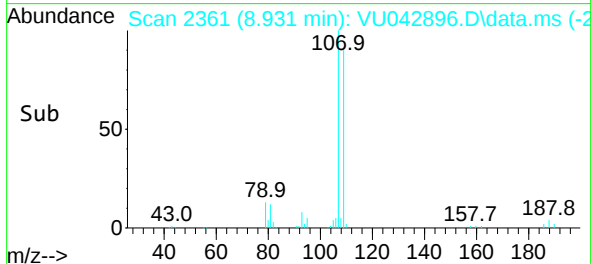
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



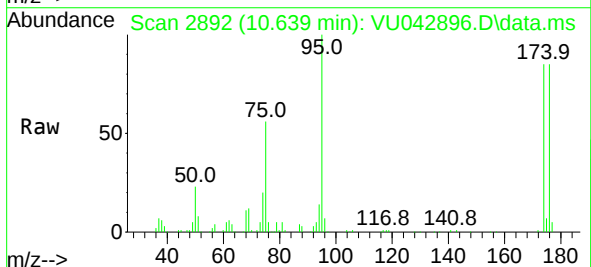
Tgt Ion:107 Resp: 76336
Ion Ratio Lower Upper
107 100
109 90.7 76.6 114.8

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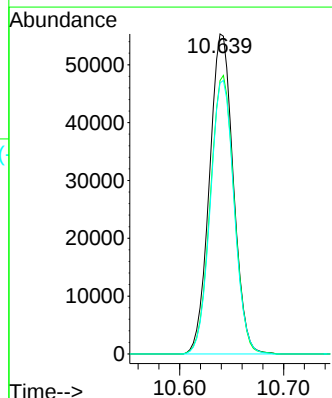
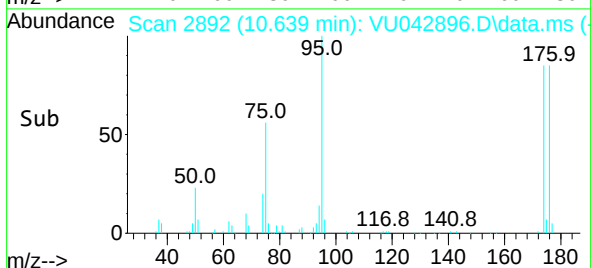
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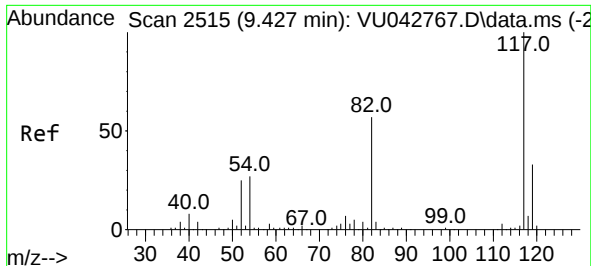


#62
4-Bromofluorobenzene
Concen: 48.24 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



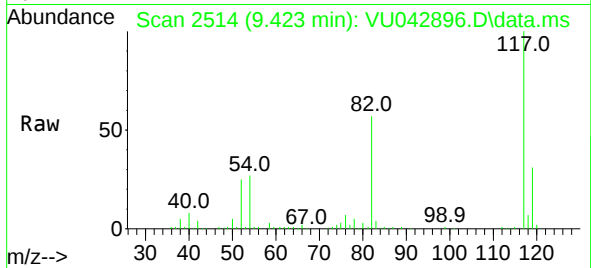
Tgt Ion: 95 Resp: 88321
Ion Ratio Lower Upper
95 100
174 86.9 0.0 175.2
176 85.1 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

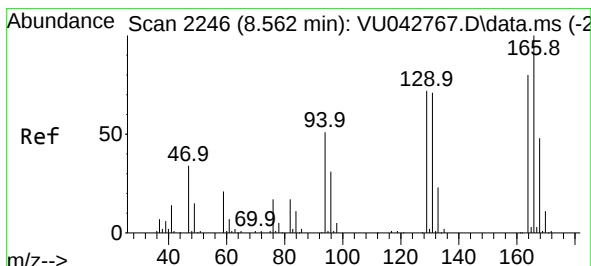
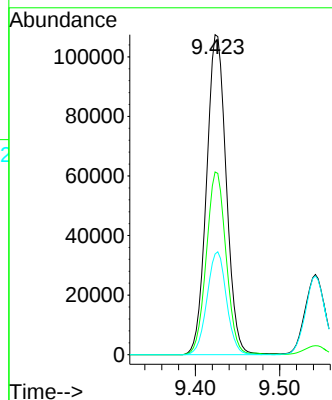
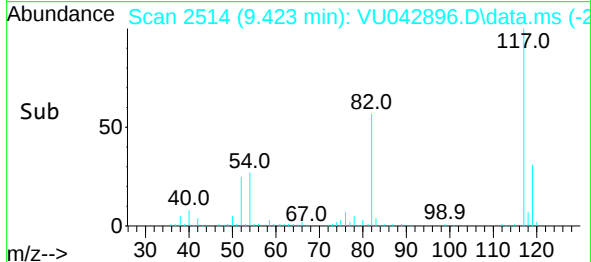
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



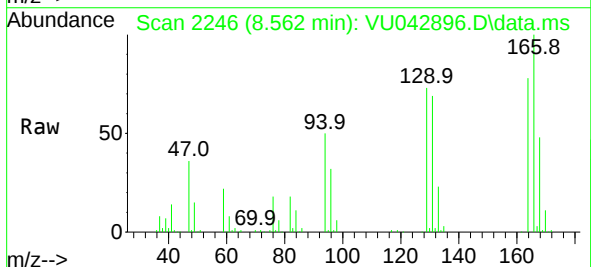
Tgt Ion:117 Resp: 175044
Ion Ratio Lower Upper
117 100
82 57.1 45.5 68.3
119 31.5 26.2 39.4

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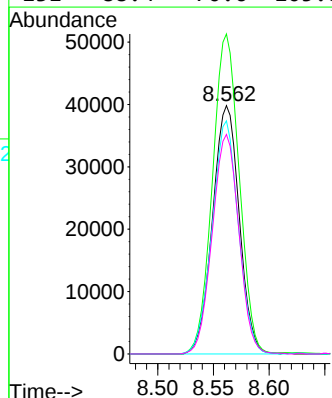
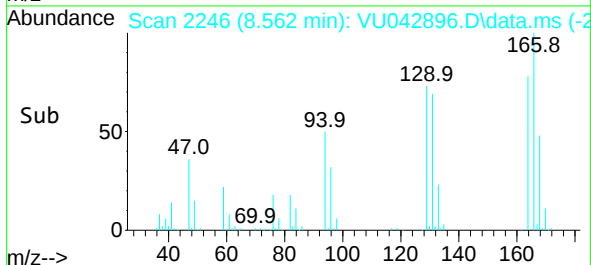
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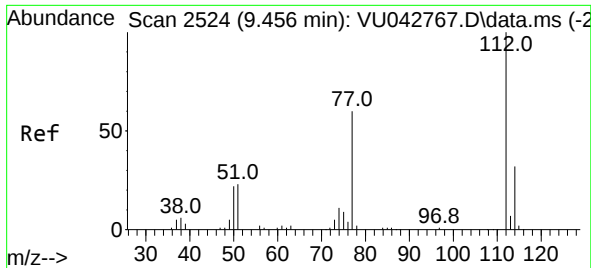


#64
Tetrachloroethene
Concen: 46.93 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



Tgt Ion:164 Resp: 66326
Ion Ratio Lower Upper
164 100
166 128.9 99.9 149.9
129 93.9 71.6 107.4
131 88.4 70.6 105.8





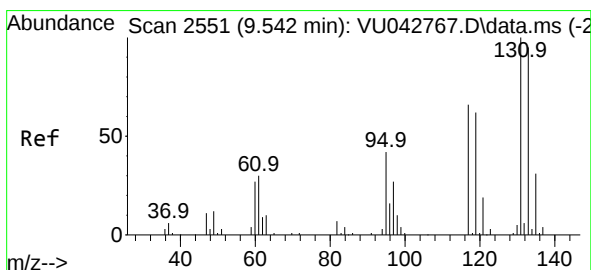
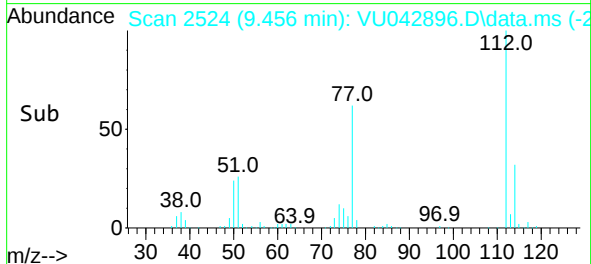
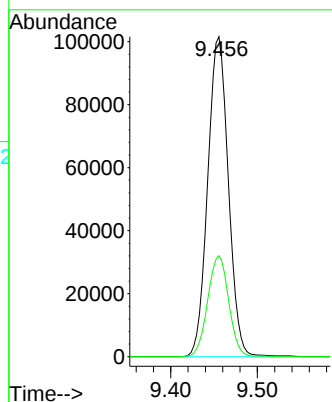
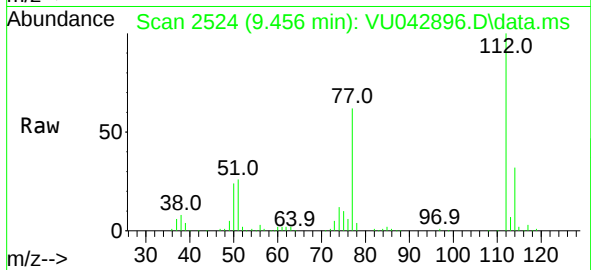
#65
Chlorobenzene
Concen: 47.18 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 167894
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

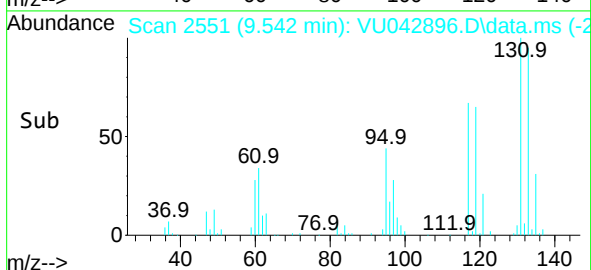
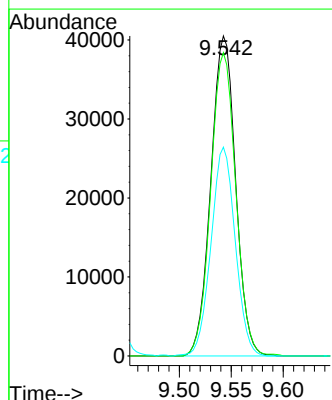
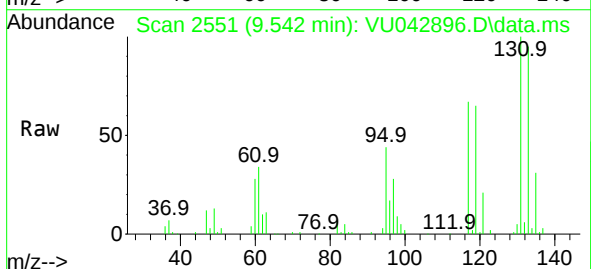
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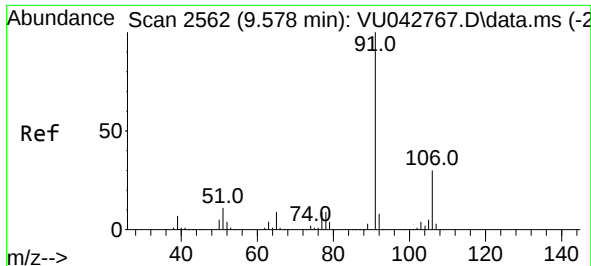
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.40 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:131 Resp: 67107
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.9 30.8 92.3





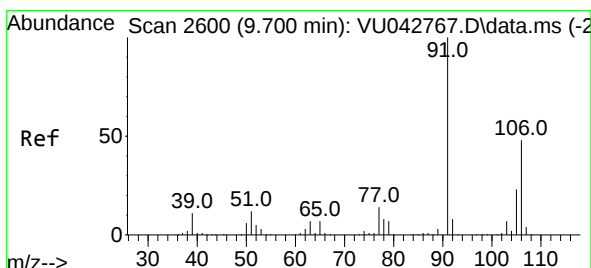
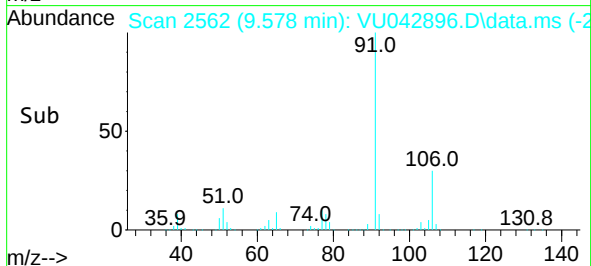
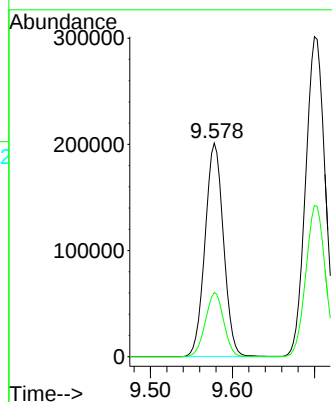
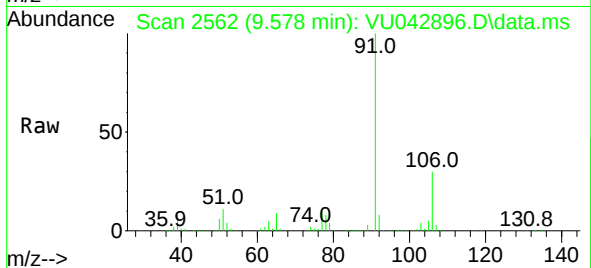
#67
Ethyl Benzene
Concen: 49.21 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 91 Resp: 314143
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

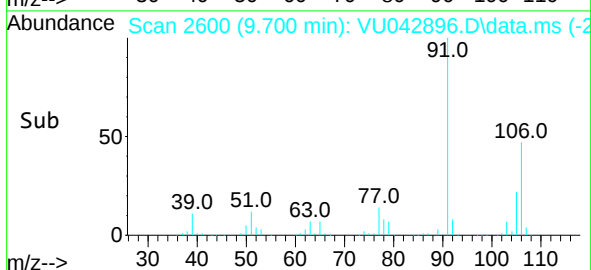
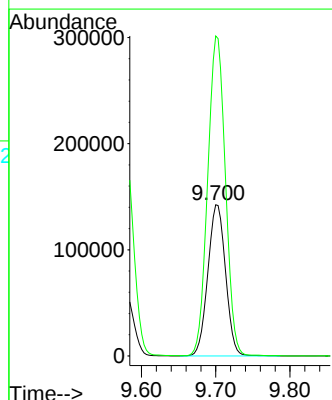
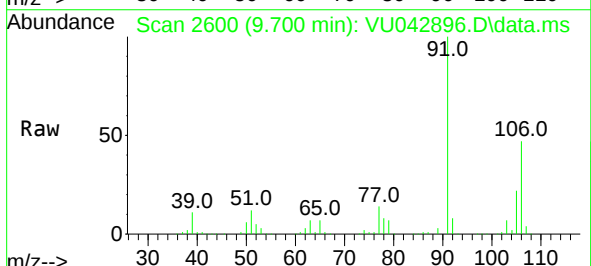
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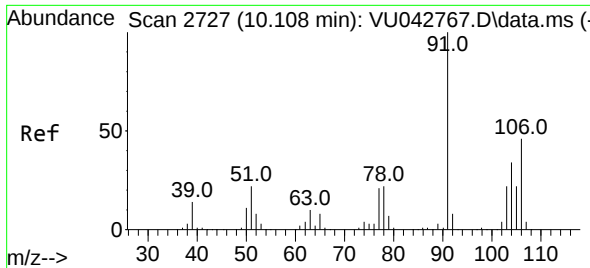
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#68
m/p-Xylenes
Concen: 99.99 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 106 Resp: 235246
Ion Ratio Lower Upper
106 100
91 211.5 168.3 252.5





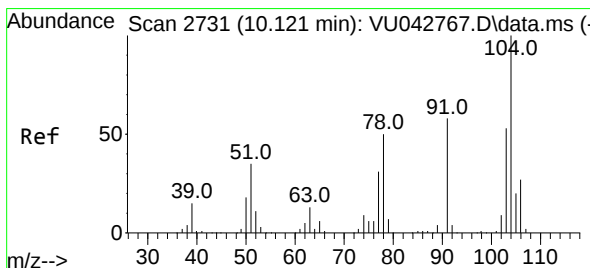
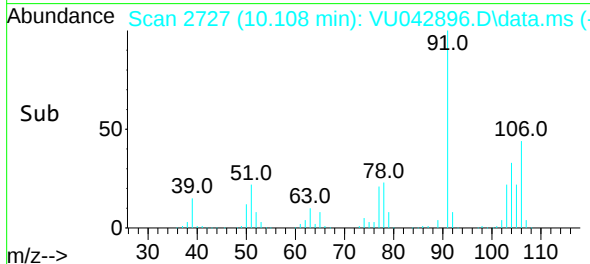
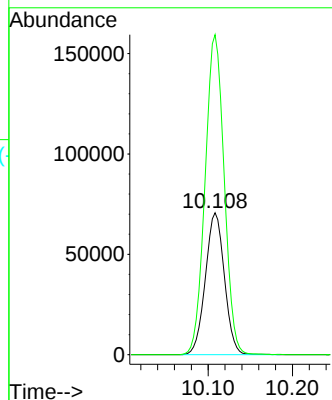
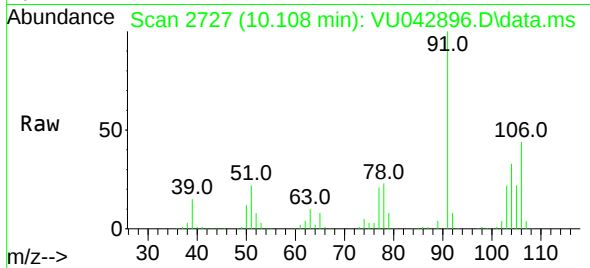
#69
o-Xylene
Concen: 48.83 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:106 Resp: 111207
Ion Ratio Lower Upper
106 100
91 226.3 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

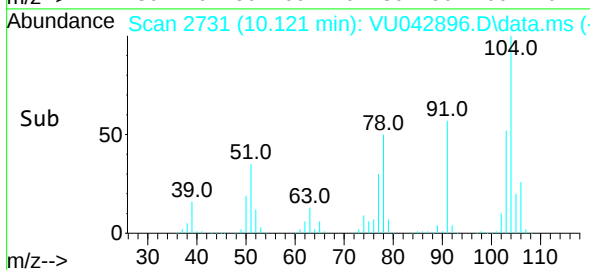
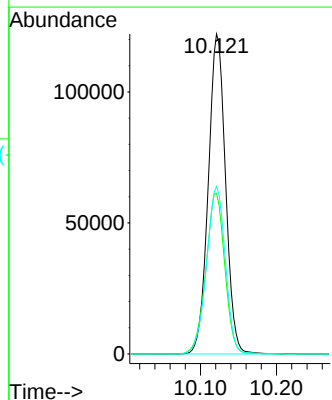
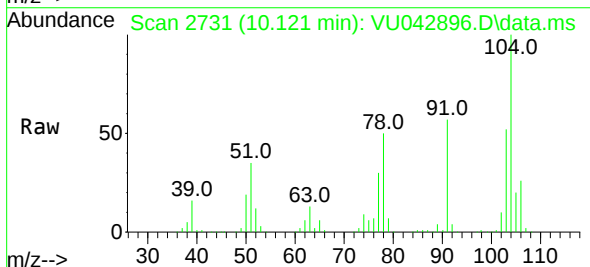
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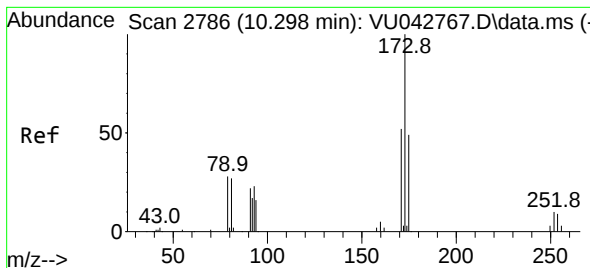
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#70
Styrene
Concen: 50.13 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:104 Resp: 192783
Ion Ratio Lower Upper
104 100
78 55.1 43.2 64.8
103 57.0 45.0 67.4





#71

Bromoform

Concen: 48.55 ug/l

RT: 10.298 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VU042896.D

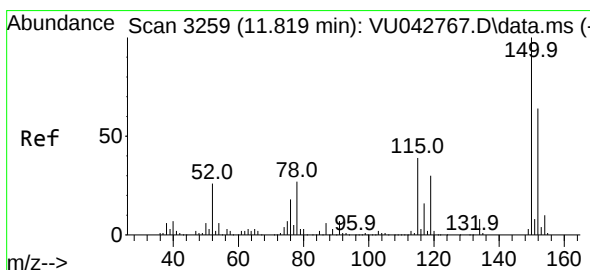
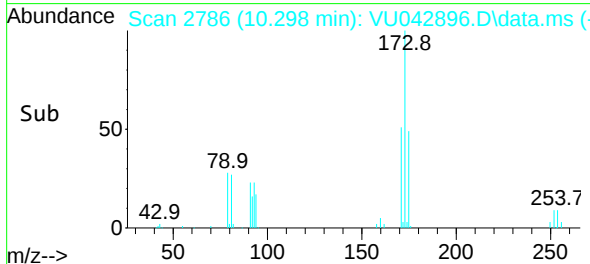
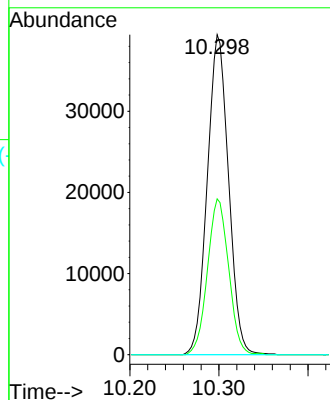
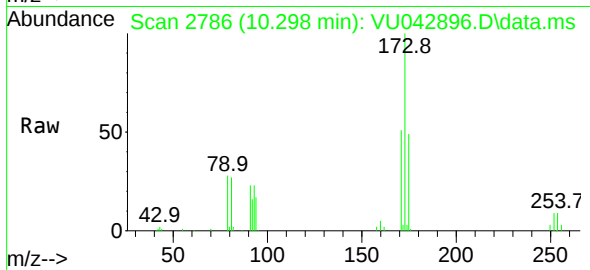
Acq: 02 Apr 2021 14:32

Tgt Ion:	173	Resp:	65197
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.4	73.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

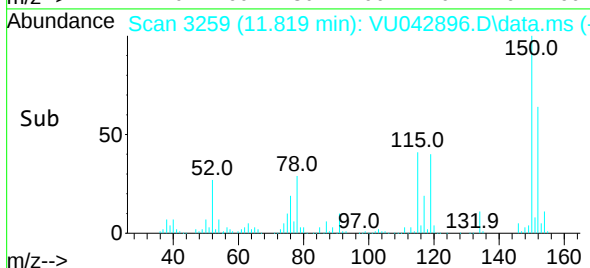
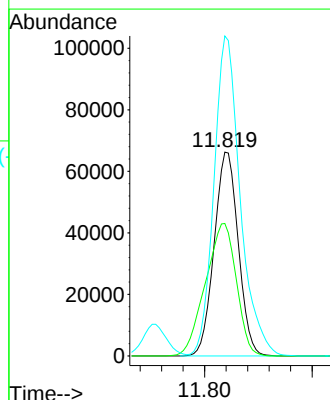
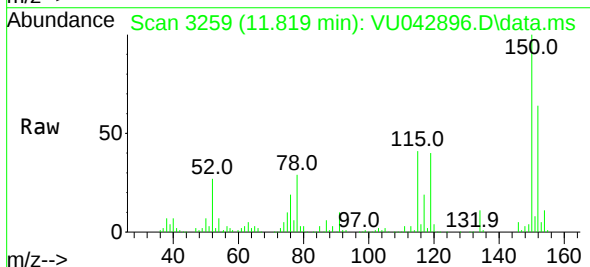
RT: 11.819 min Scan# 3259

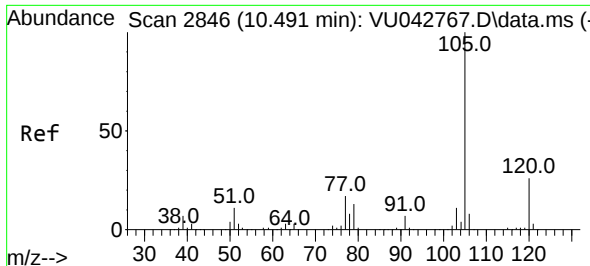
Delta R.T. -0.000 min

Lab File: VU042896.D

Acq: 02 Apr 2021 14:32

Tgt Ion:	152	Resp:	103083
Ion Ratio	Lower	Upper	
152	100		
115	83.1	41.0	123.0
150	171.2	0.0	341.0





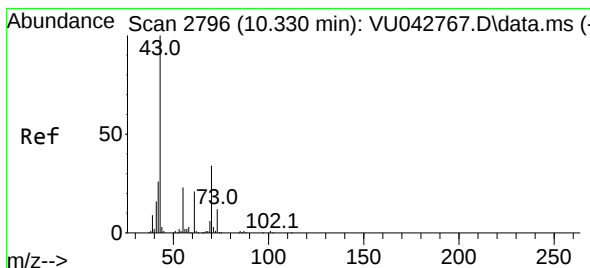
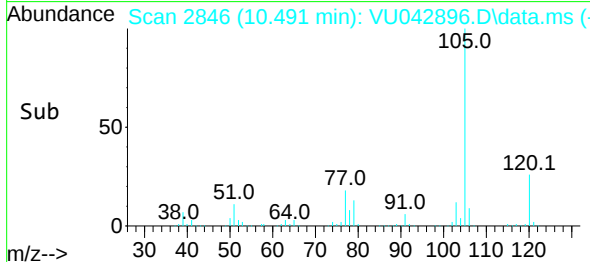
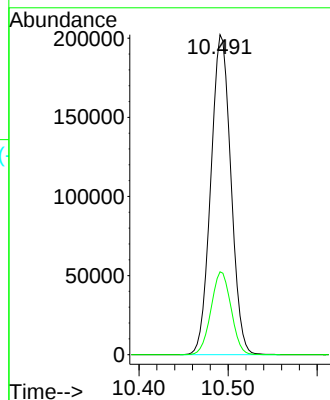
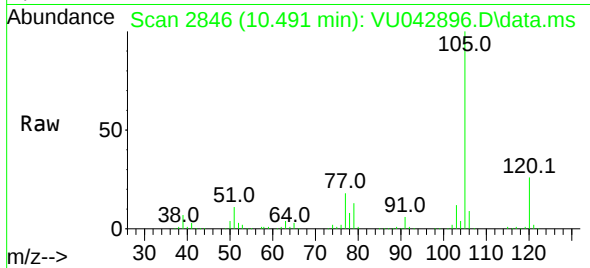
#73
Isopropylbenzene
Concen: 48.43 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 105 Resp: 315969
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

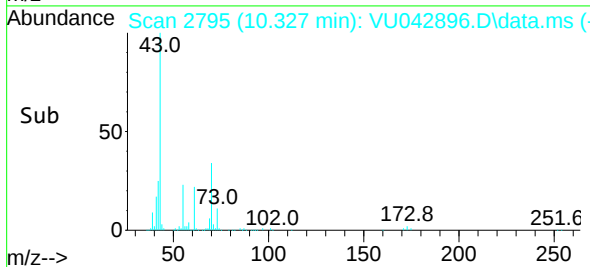
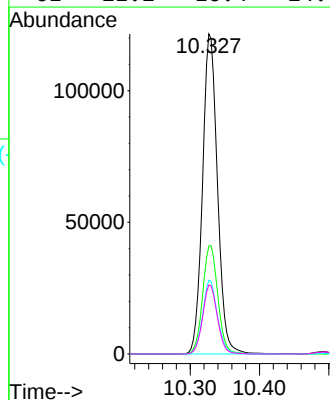
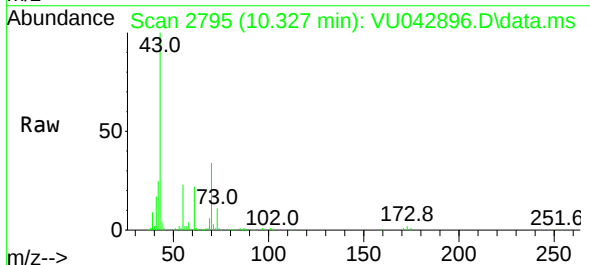
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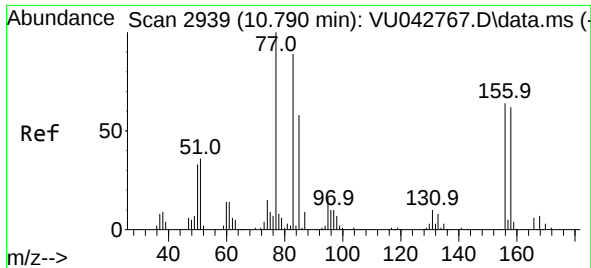
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#74
N-ethyl acetate
Concen: 49.45 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 43 Resp: 182089
Ion Ratio Lower Upper
43 100
70 34.5 27.8 41.6
55 22.9 18.4 27.6
61 21.2 16.4 24.6





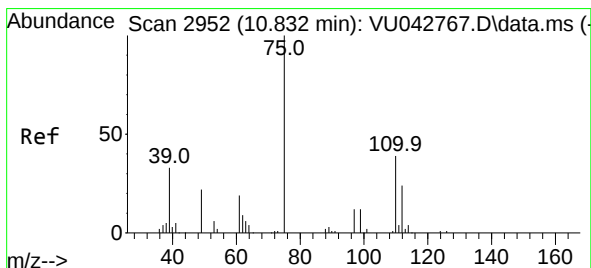
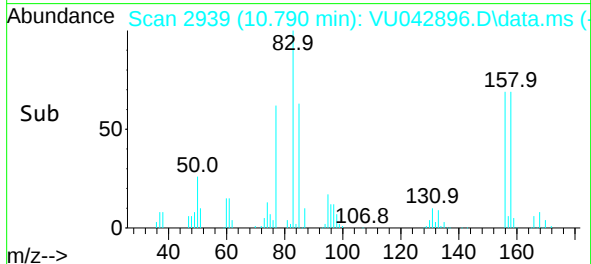
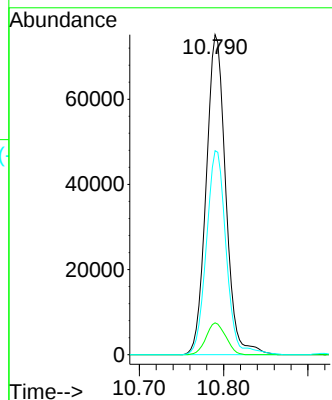
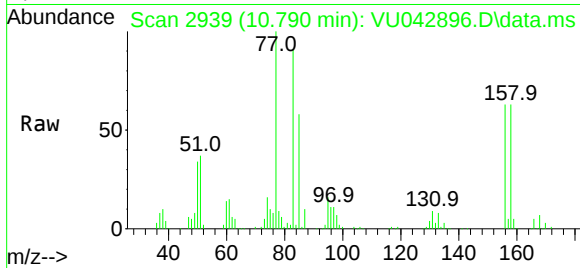
#75
1,1,2,2-Tetrachloroethane
Concen: 45.39 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 83 Resp: 121050
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

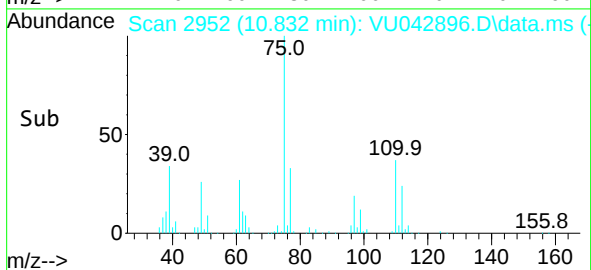
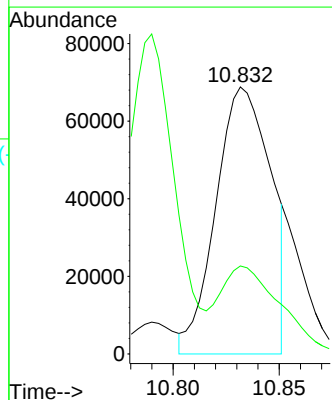
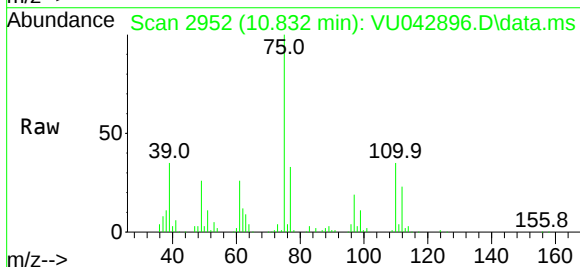
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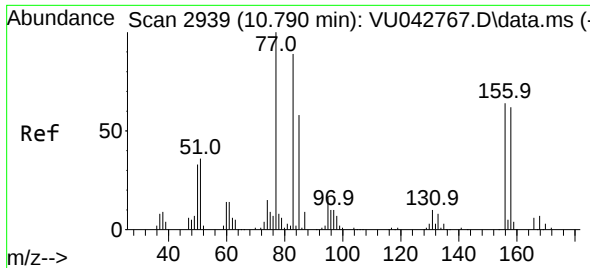
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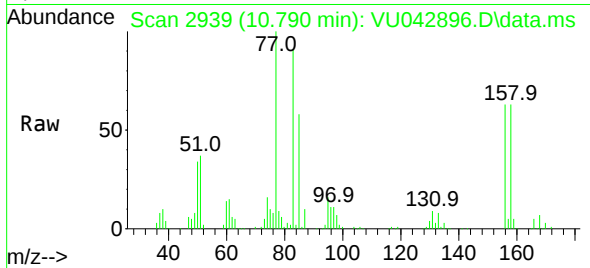
#76
1,2,3-Trichloropropane
Concen: 47.19 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 75 Resp: 123712
Ion Ratio Lower Upper
75 100
77 36.8 19.6 58.8

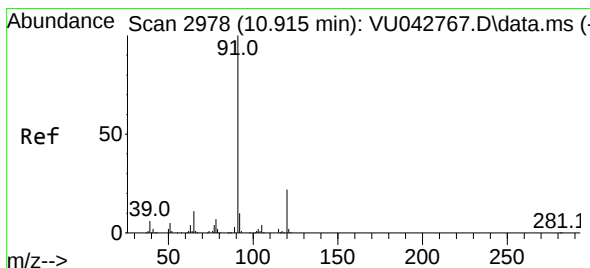
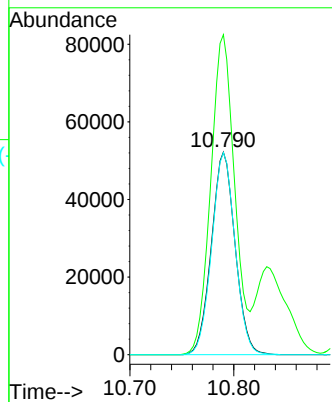
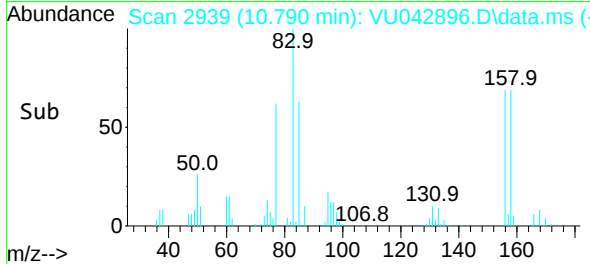




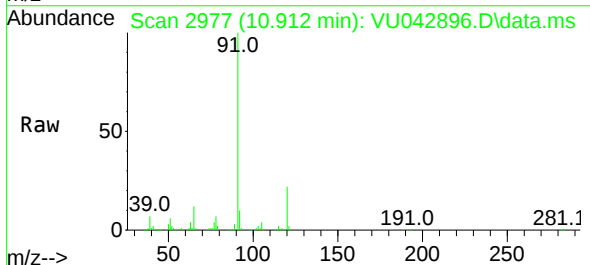
#77
Bromobenzene
Concen: 46.09 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



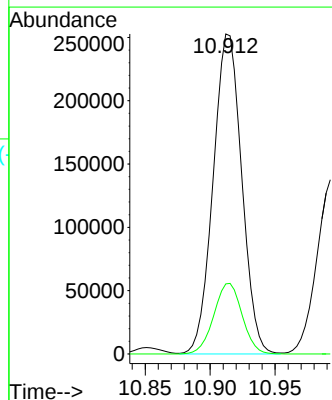
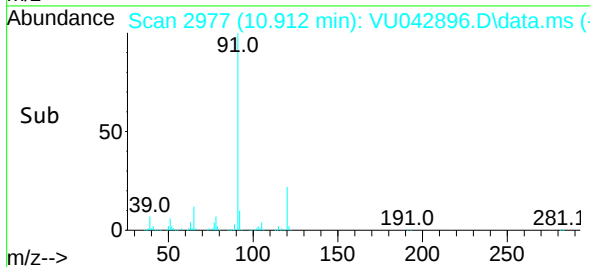
Tgt Ion:156 Resp: 82750
Ion Ratio Lower Upper
156 100
77 159.0 79.5 238.3
158 98.1 48.1 144.4



#78
n-propylbenzene
Concen: 50.28 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



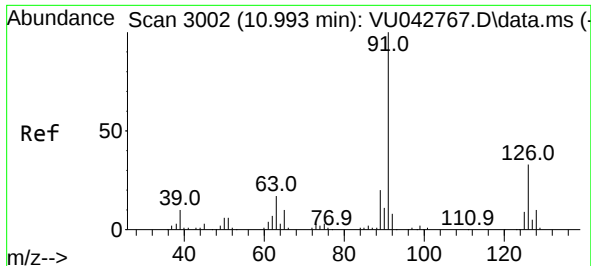
Tgt Ion: 91 Resp: 386133
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1



Instrument :
MSVOA_U
ClientSampleId :
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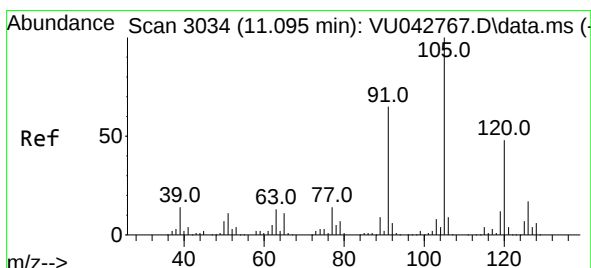
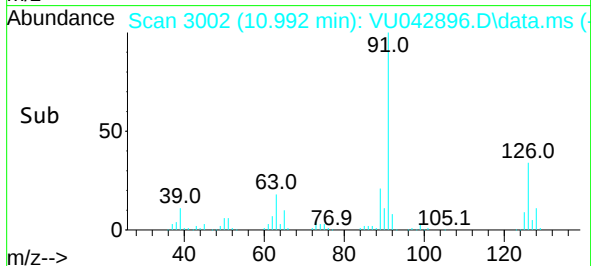
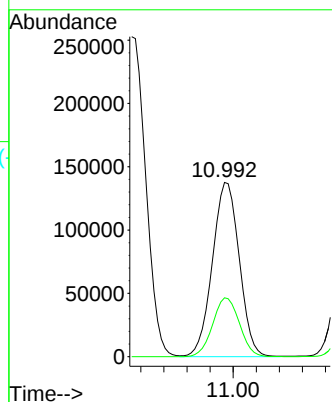
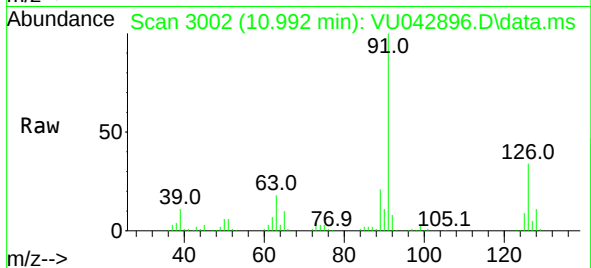
#79
2-Chlorotoluene
Concen: 48.09 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 91 Resp: 222827
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1

Instrument :
MSVOA_U
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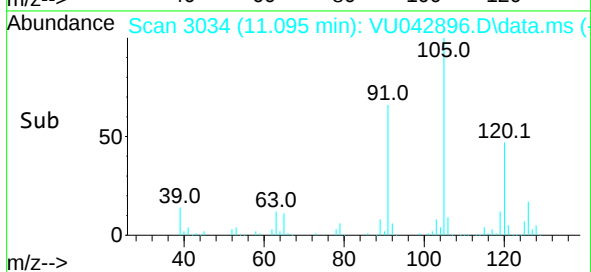
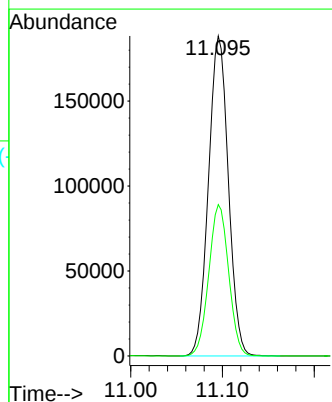
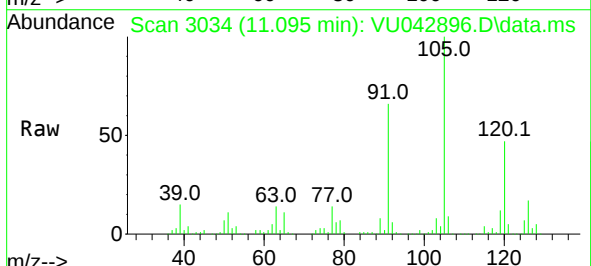
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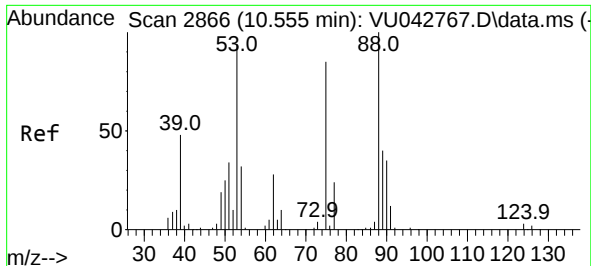
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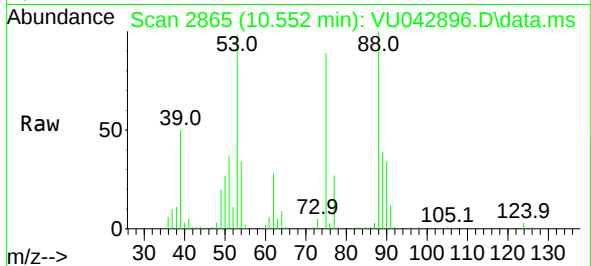
#80
1,3,5-Trimethylbenzene
Concen: 50.11 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 105 Resp: 283626
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

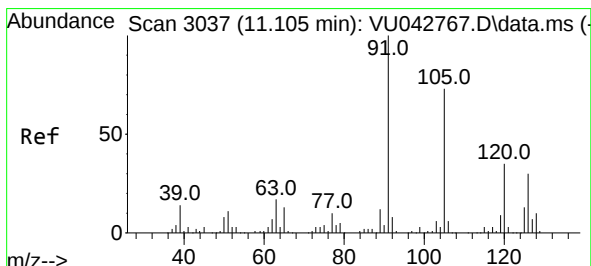
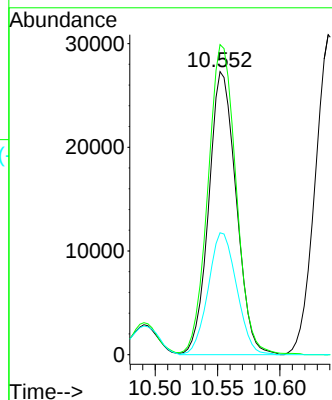
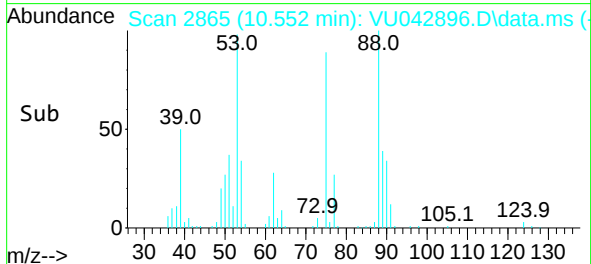




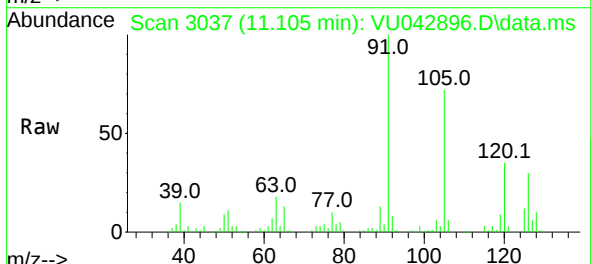
#81
trans-1,4-Dichloro-2-butene
Concen: 47.29 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



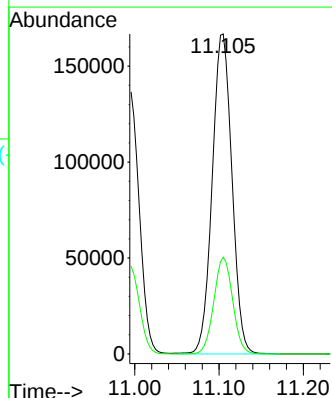
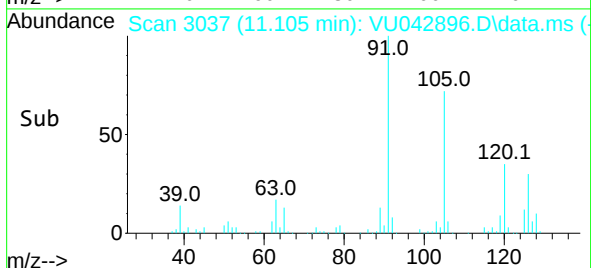
Tgt Ion: 75 Resp: 41842
Ion Ratio Lower Upper
75 100
53 112.6 88.3 132.5
89 44.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 48.91 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



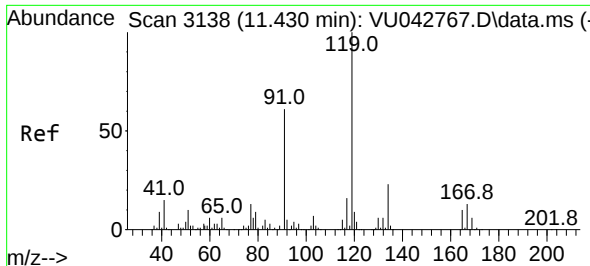
Tgt Ion: 91 Resp: 270688
Ion Ratio Lower Upper
91 100
126 28.8 14.5 43.5



Instrument :
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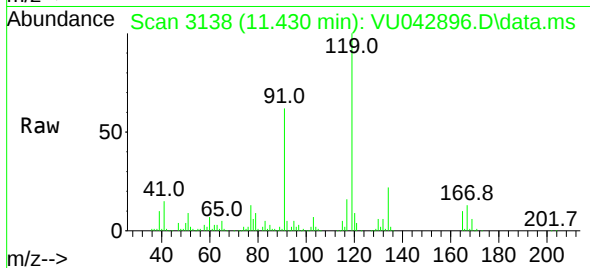
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#83
tert-Butylbenzene
Concen: 47.95 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

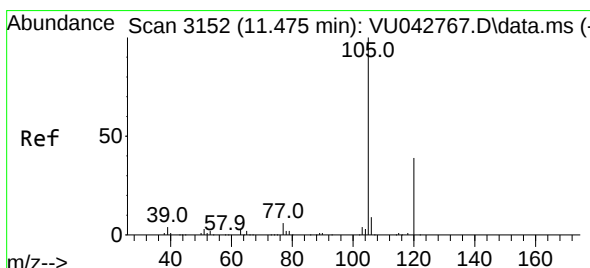
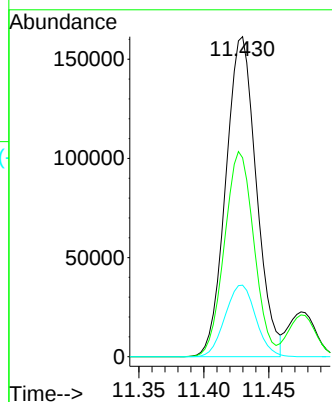
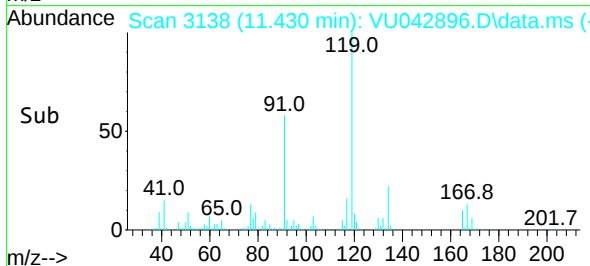
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



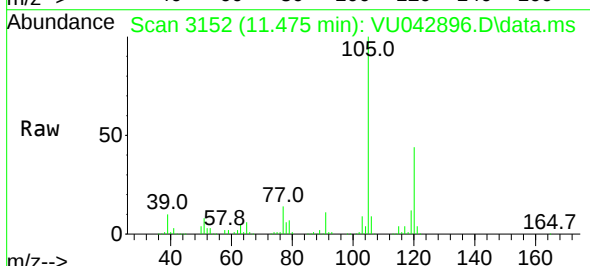
Tgt Ion:119 Resp: 264444
Ion Ratio Lower Upper
119 100
91 61.8 30.1 90.3
134 22.4 11.2 33.6

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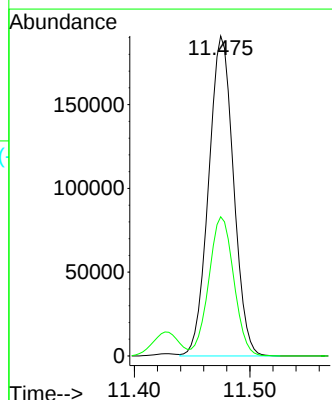
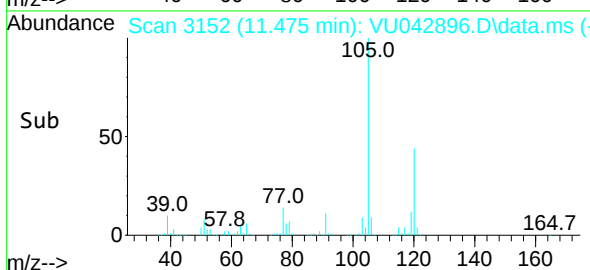
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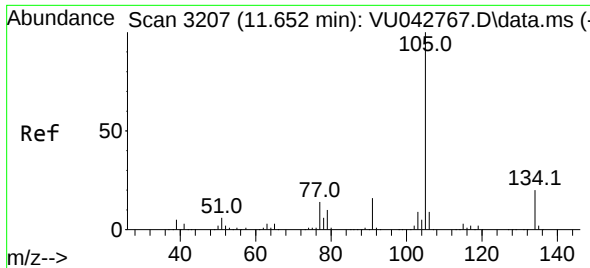


#84
1,2,4-Trimethylbenzene
Concen: 49.96 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



Tgt Ion:105 Resp: 285611
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





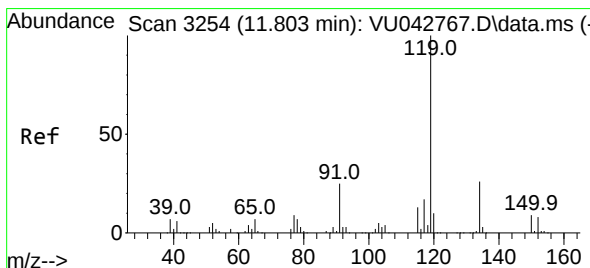
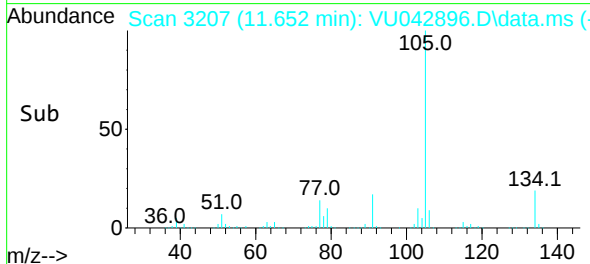
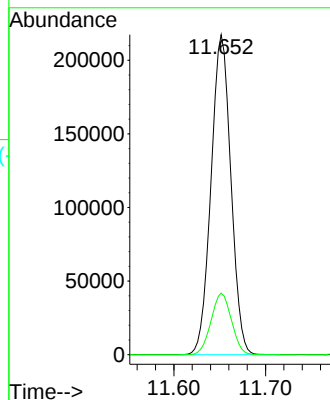
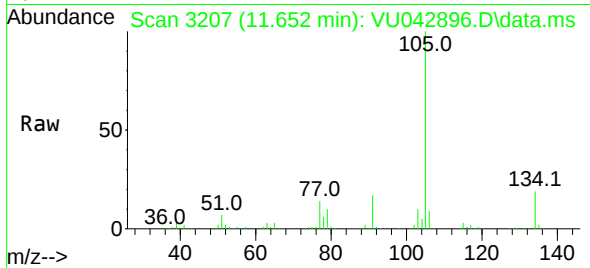
#85
 sec-Butylbenzene
 Concen: 51.00 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042896.D
 Acq: 02 Apr 2021 14:32

Tgt Ion:105 Resp: 326915
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
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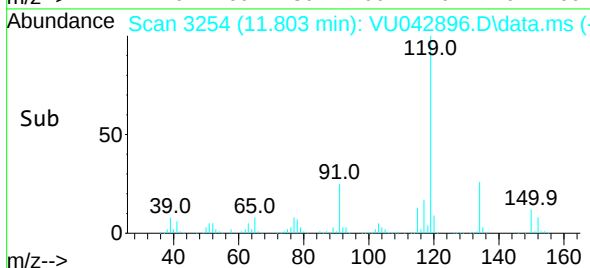
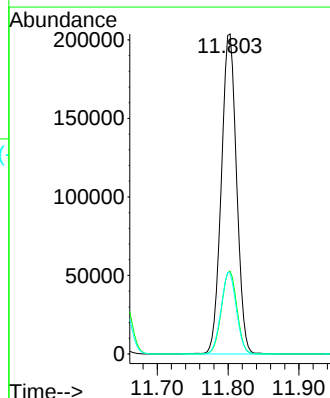
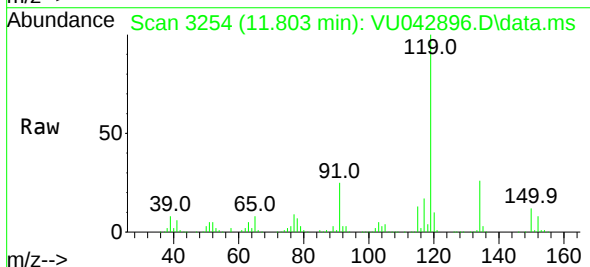
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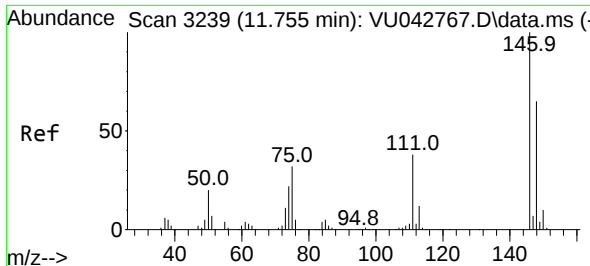
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#86
 p-Isopropyltoluene
 Concen: 51.91 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042896.D
 Acq: 02 Apr 2021 14:32

Tgt Ion:119 Resp: 304501
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.6 12.6 37.8





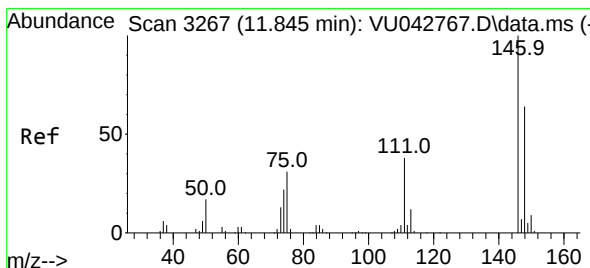
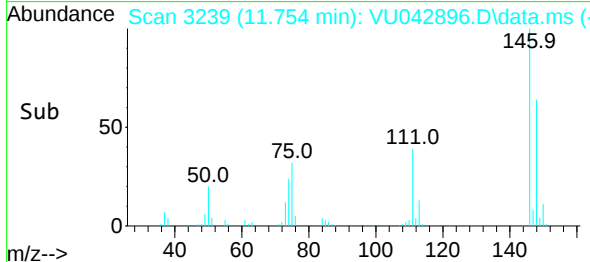
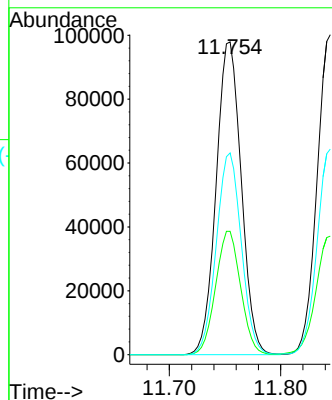
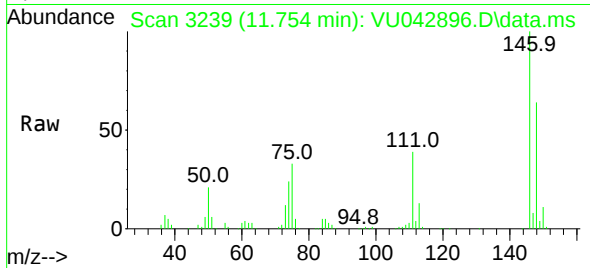
#87
1,3-Dichlorobenzene
Concen: 47.54 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:146 Resp: 153365
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 64.3 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
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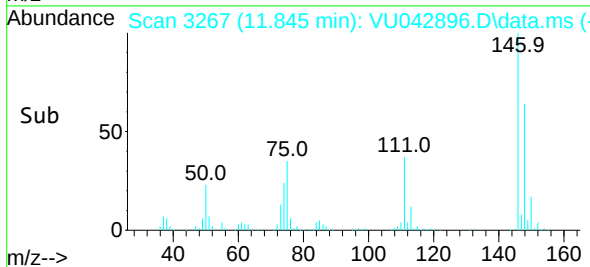
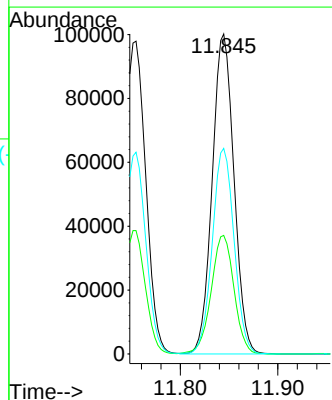
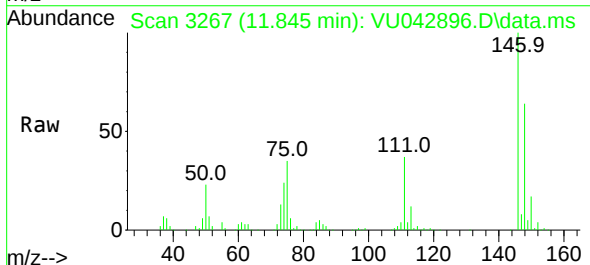
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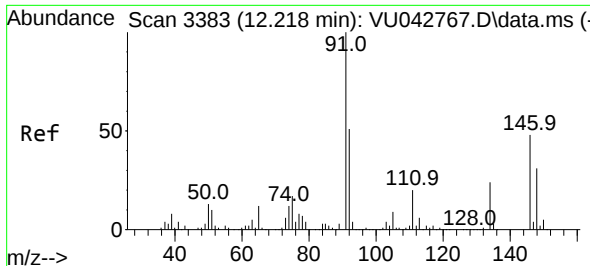
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#88
1,4-Dichlorobenzene
Concen: 46.87 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion:146 Resp: 155289
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 64.5 32.4 97.0





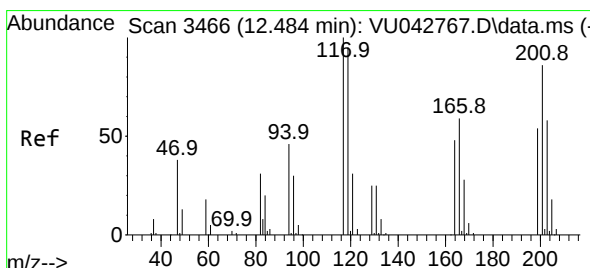
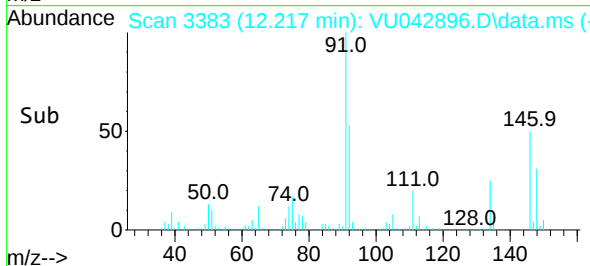
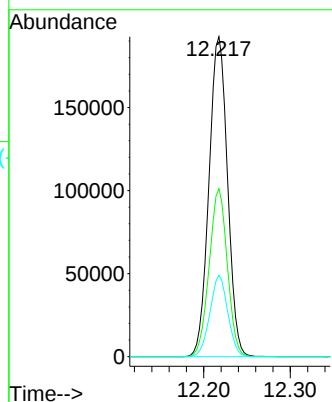
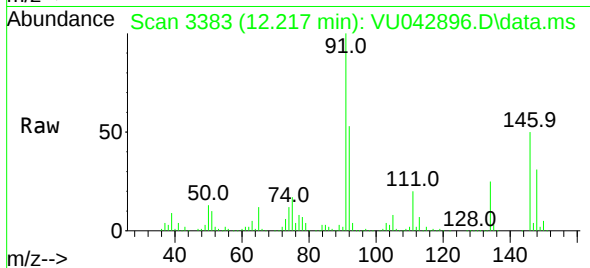
#89
n-Butylbenzene
Concen: 51.75 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 91 Resp: 286444
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 24.5 12.1 36.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

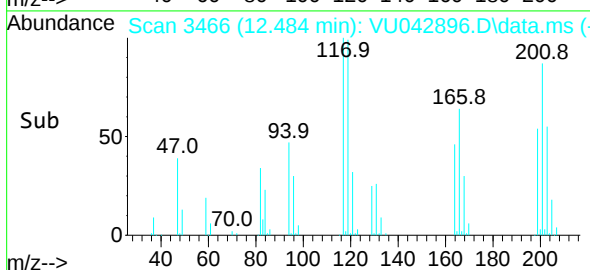
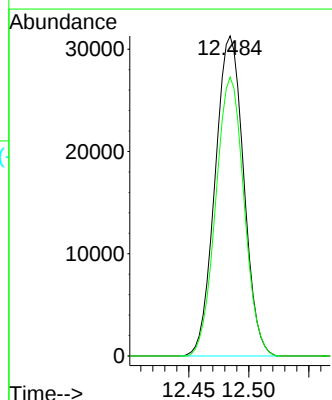
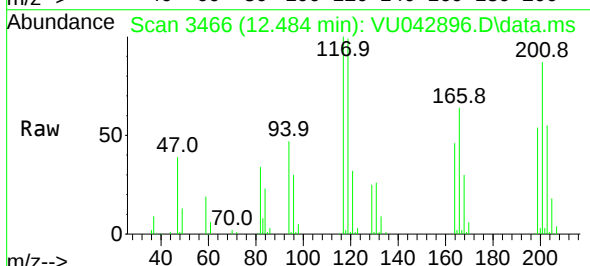
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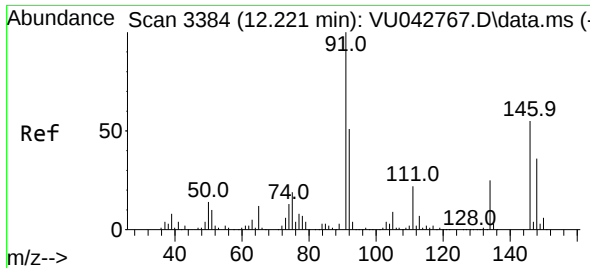
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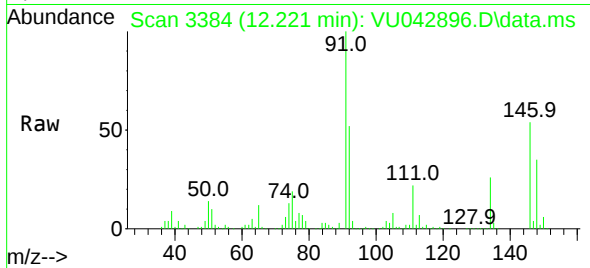
#90
Hexachloroethane
Concen: 46.77 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

Tgt Ion: 117 Resp: 51806
Ion Ratio Lower Upper
117 100
201 86.2 43.5 130.7

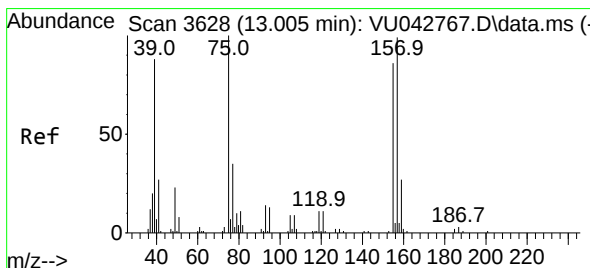
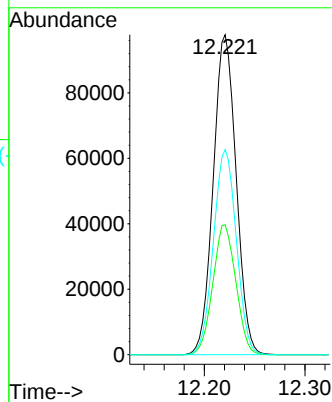
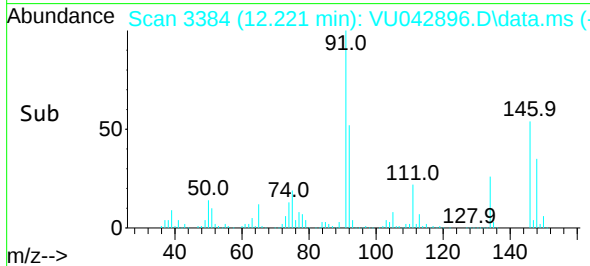




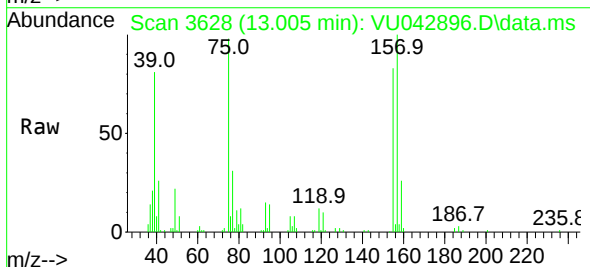
#91
1,2-Dichlorobenzene
Concen: 47.17 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



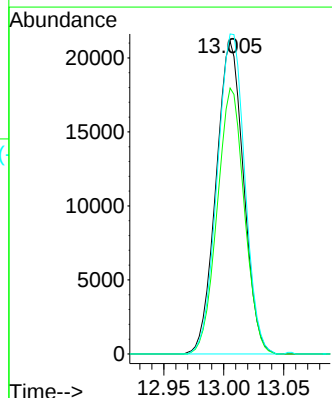
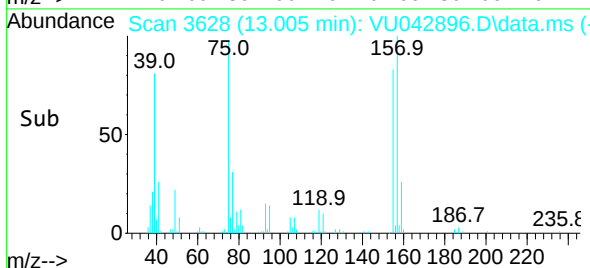
Tgt Ion:146 Resp: 154954
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 64.2 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.75 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



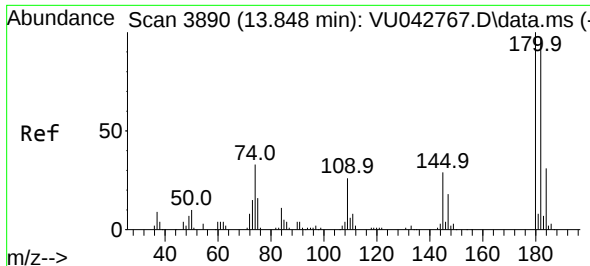
Tgt Ion: 75 Resp: 33724
Ion Ratio Lower Upper
75 100
155 83.7 40.8 122.5
157 102.4 51.4 154.3



Instrument :
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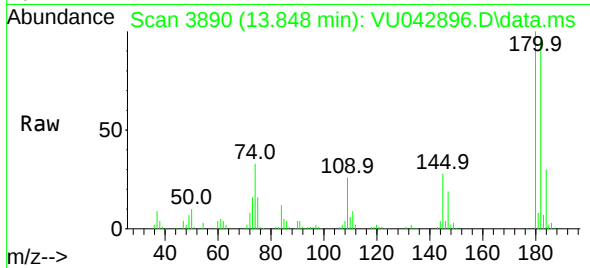
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#93
1,2,4-Trichlorobenzene
Concen: 50.87 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

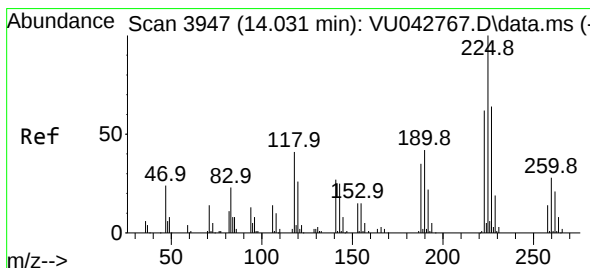
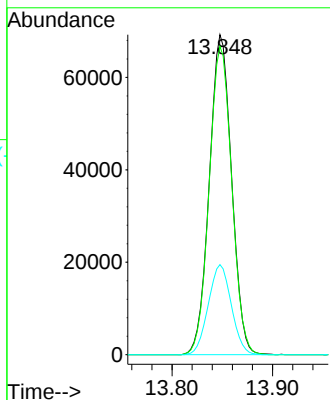
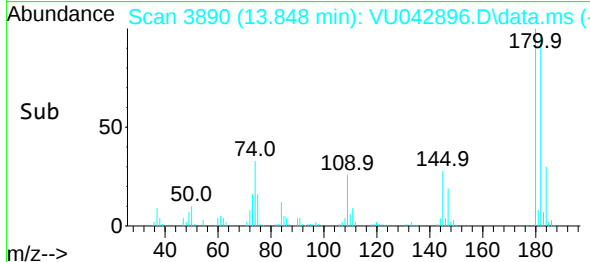
Instrument :
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ClientSampleId :
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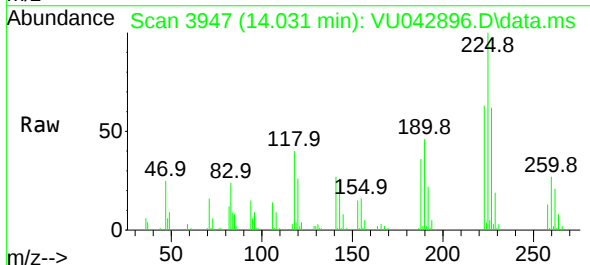
Tgt Ion:180 Resp: 106524
Ion Ratio Lower Upper
180 100
182 97.5 48.0 144.0
145 29.1 14.5 43.5

Manual Integrations
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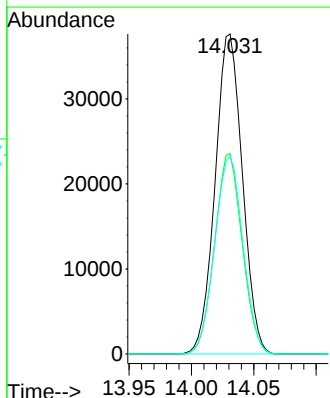
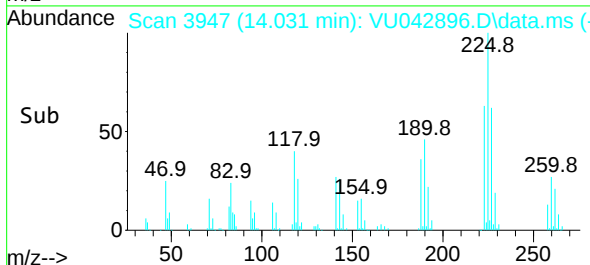
MMDadoda
4/5/2021 10:16:39 AM

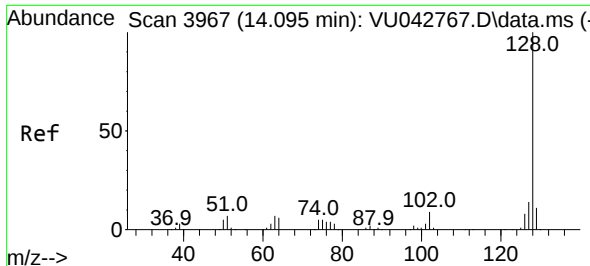


#94
Hexachlorobutadiene
Concen: 46.86 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32

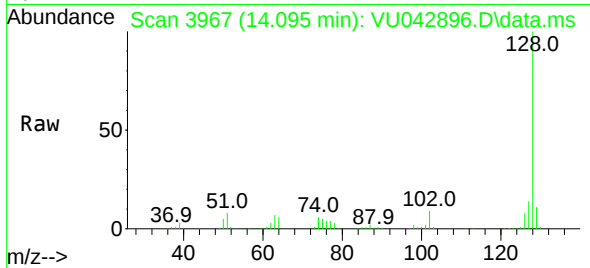


Tgt Ion:225 Resp: 57389
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.3
227 64.0 31.9 95.5

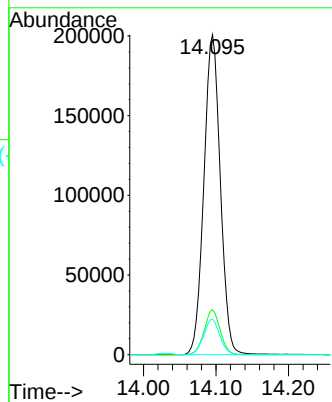
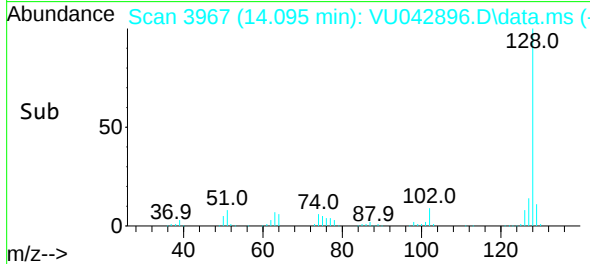




#95
Naphthalene
Concen: 45.55 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



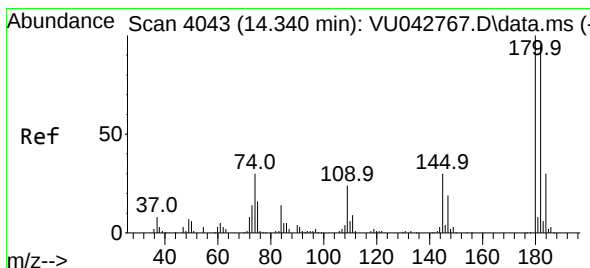
Tgt Ion:128 Resp: 316643
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.9 8.7 13.1



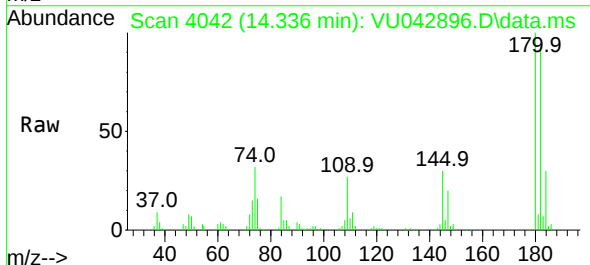
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:16:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.34 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042896.D
Acq: 02 Apr 2021 14:32



Tgt Ion:180 Resp: 106699
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 30.6 15.0 45.0

