

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042696.D
 Acq On : 17 Mar 2021 18:37
 Operator : SY/MD
 Sample : VU0317WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0317WBS01

Manual Integrations
 APPROVED

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 3/25/2021 1:08:00 PM

Quant Time: Mar 18 07:35:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	15970	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6811	0.96	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	6998	0.93	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	13585	2.18	ug/l	99
3) Chloromethane	1.527	50	12469	2.12	ug/l	93
4) Vinyl Chloride	1.610	62	11418	2.01	ug/l	97
5) Bromomethane	1.861	94	9157	2.45	ug/l	93
6) Chloroethane	1.938	64	7999	2.07	ug/l	93
7) Trichlorofluoromethane	2.144	101	21004	2.17	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	10790	2.22	ug/l	95
9) 1,1-Dichloroethene	2.588	96	8877	2.12	ug/l	90
10) Iodomethane	2.729	142	13748	2.08	ug/l	96
11) Allyl Chloride	2.935	41	15950	1.99	ug/l	95
12) Acrylonitrile	3.330	53	5106	4.20	ug/l	# 90
13) Acetone	2.642	43	8677	9.16	ug/l	95
14) Carbon Disulfide	2.800	76	26525	2.02	ug/l	96
15) Methylene Chloride	3.054	84	10777	2.12	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	9375	2.07	ug/l	99
17) 1,1-Dichloroethane	3.883	63	19954	2.14	ug/l	99
18) 2-Butanone	4.742	43	17480	10.05	ug/l	99
19) Cyclohexane	5.388	56	17426m	2.20	ug/l	
20) Methylcyclohexane	6.768	83	13263	1.93	ug/l	99
21) 2,2-Dichloropropane	4.674	77	17163	2.01	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	10981	2.15	ug/l	95
23) Diethyl Ether	2.385	59	7733	2.17	ug/l	99
24) tert-Butyl Alcohol	3.228	59	5420m	21.51	ug/l	
25) Methyl tert-Butyl Ether	3.382	73	25945	2.09	ug/l	98
26) Bromochloromethane	4.986	128	5007	2.04	ug/l	97
27) Chloroform	5.099	83	20514	2.11	ug/l	99
28) 1,1,1-Trichloroethane	5.327	97	18093	2.05	ug/l	100
29) 1,1-Dichloropropene	5.533	75	12922	2.09	ug/l	99
30) Carbon Tetrachloride	5.530	117	14002	2.05	ug/l	96
31) Isopropyl Ether	4.012	45	33555	2.02	ug/l	96
32) Ethyl-t-butyl ether	4.523	59	30573	2.07	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	20873	1.94	ug/l	98
34) Propionitrile	4.803	54	3339	8.73	ug/l	# 84
35) Benzene	5.784	78	35076	2.02	ug/l	99
36) 1,2-Dichloroethane	5.806	62	13334	1.98	ug/l	98
37) Trichloroethene	6.552	130	9907	2.13	ug/l	94
38) 1,2-Dichloropropane	6.803	63	9752	1.95	ug/l	92
39) Methacrylonitrile	4.996	41	4731	1.96	ug/l	94
40) Methyl acrylate	4.864	55	6531	2.07	ug/l	# 94
41) Tetrahydrofuran	5.083	42	4725m	3.95	ug/l	
42) 1-Chlorobutane	5.465	56	17864	1.96	ug/l	97
43) Dibromomethane	6.928	93	5738	2.10	ug/l	98
44) Bromodichloromethane	7.115	83	13031	2.04	ug/l	98

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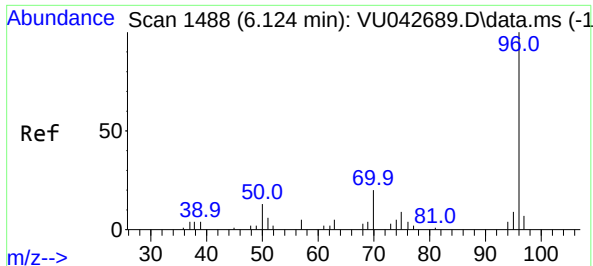
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	40350	9.84	ug/l	98
46) t-1,4-Dichloro-2-butene	10.841	75	4868m	3.89	ug/l	
47) Methyl methacrylate	6.980	69	9322	3.89	ug/l	95
48) Ethyl methacrylate	8.346	69	8807	1.85	ug/l	95
49) Toluene	7.980	92	21386	1.99	ug/l	99
50) t-1,3-Dichloropropene	8.224	75	10826	1.88	ug/l	97
51) cis-1,3-Dichloropropene	7.620	75	12005	1.87	ug/l	98
52) 1,1,2-Trichloroethane	8.414	97	7459	1.98	ug/l	94
53) 1,3-Dichloropropane	8.587	76	13166	2.02	ug/l	95
54) 2-Hexanone	8.703	43	27653	9.45	ug/l	97
55) Dibromochloromethane	8.822	129	8635	1.93	ug/l	96
56) 1,2-Dibromoethane	8.935	107	7186	1.92	ug/l	98
58) Tetrachloroethene	8.559	164	9776	1.93	ug/l	95
59) Chlorobenzene	9.456	112	24339	2.00	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.546	131	9196	1.93	ug/l	95
61) Pentachloroethane	11.436	117	7251	1.98	ug/l	96
62) Hexachloroethane	12.484	117	6891	1.82	ug/l	95
63) Ethyl Benzene	9.578	91	40824	1.98	ug/l	98
64) m/p-Xylenes	9.703	106	30662	3.85	ug/l	98
65) o-Xylene	10.108	106	15192	1.97	ug/l	97
66) Styrene	10.121	104	25723	1.95	ug/l	100
67) Bromoform	10.301	173	5529	1.89	ug/l	98
69) Isopropylbenzene	10.491	105	41187	1.97	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	9897	1.99	ug/l	96
71) 1,2,3-Trichloropropane	10.835	75	8554m	2.18	ug/l	
72) Bromobenzene	10.790	156	11811	2.01	ug/l	100
73) n-propylbenzene	10.912	120	11147	1.90	ug/l	95
74) 2-Chlorotoluene	10.996	126	10886	2.04	ug/l	95
75) 1,3,5-Trimethylbenzene	11.095	105	36227	1.93	ug/l	97
76) 4-Chlorotoluene	11.105	126	10999	1.94	ug/l	96
77) tert-Butylbenzene	11.430	119	35323	1.90	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	38390	1.98	ug/l	99
79) sec-Butylbenzene	11.652	105	48161	1.92	ug/l	100
80) Nitrobenzene	13.217	77	954	9.94	ug/l #	73
81) p-Isopropyltoluene	11.803	119	40109	1.90	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	23020	1.96	ug/l	96
83) 1,4-Dichlorobenzene	11.845	146	23246	1.97	ug/l	99
84) n-Butylbenzene	12.218	91	37355	1.84	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	22819	1.98	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1531	1.65	ug/l	91
87) 1,2,4-Trichlorobenzene	13.851	180	14498	1.87	ug/l	97
88) Hexachlorobutadiene	14.031	225	10414	2.00	ug/l	98
89) Naphthalene	14.098	128	21451	2.10	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	13673	1.86	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



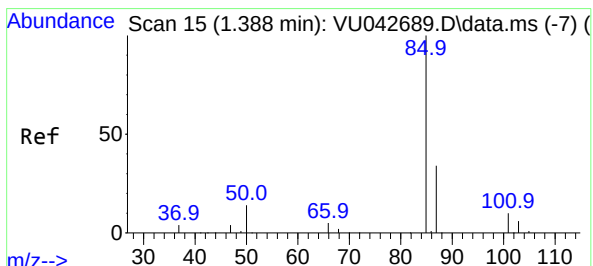
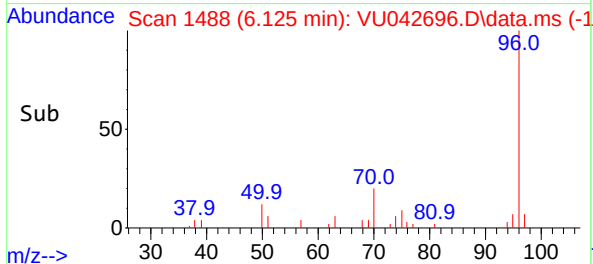
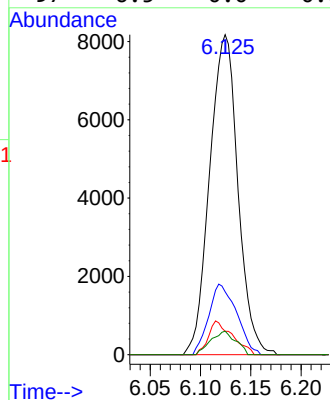
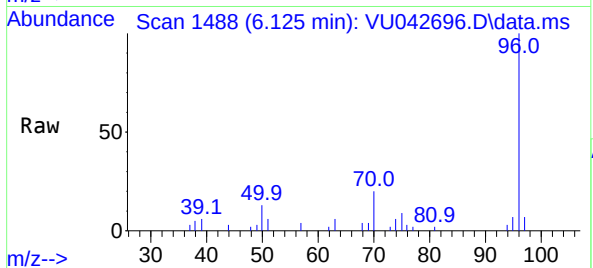
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	96	Resp:	15970
Ion Ratio	Lower	Upper	
96	100		
70	21.7	17.2	25.8
95	9.0	8.0	12.0
97	6.5	0.0	0.0

Instrument :
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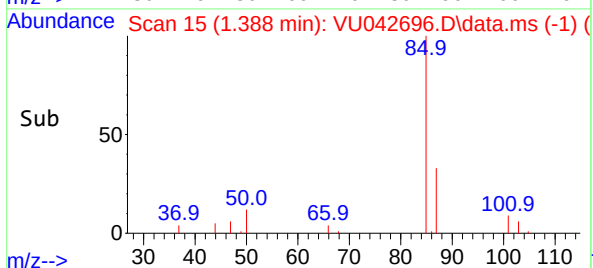
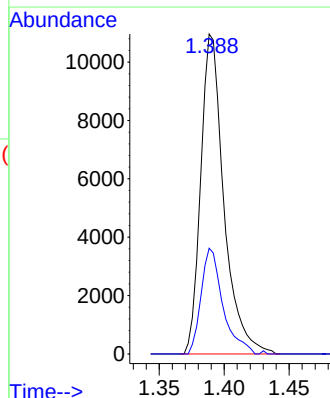
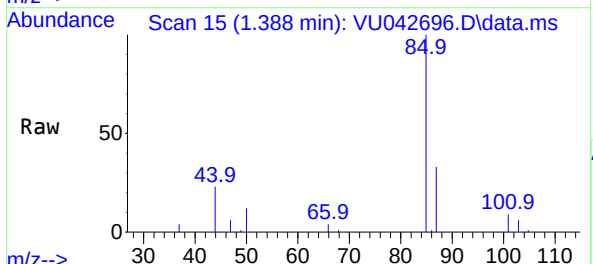
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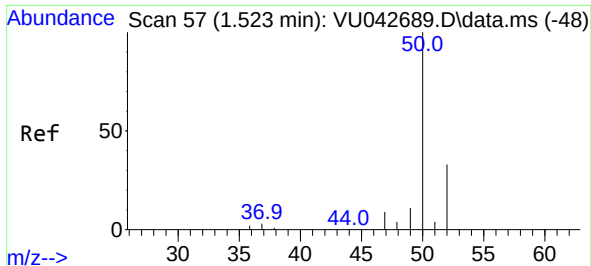
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#2
Dichlorodifluoromethane
Concen: 2.18 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	85	Resp:	13585
Ion Ratio	Lower	Upper	
85	100		
87	33.1	17.0	50.9





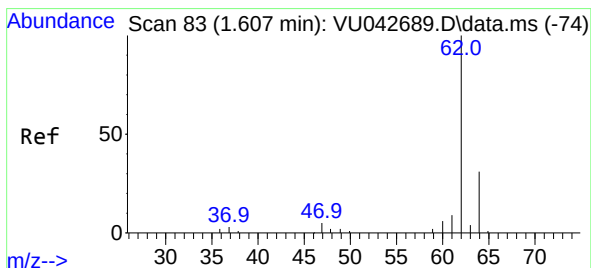
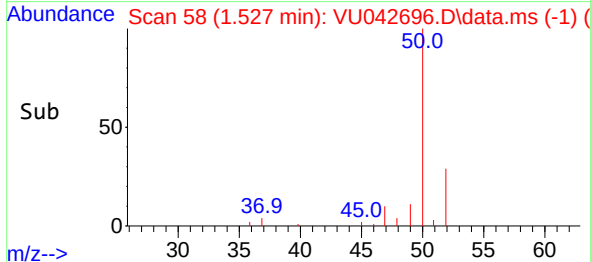
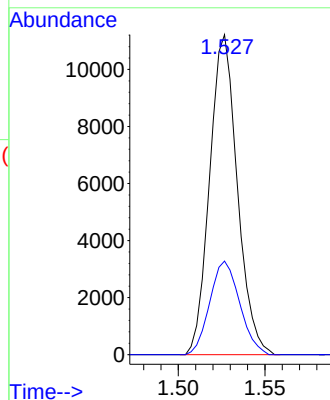
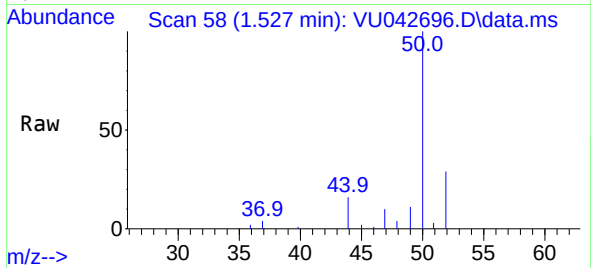
#3
Chloromethane
Concen: 2.12 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 50 Resp: 12469
Ion Ratio Lower Upper
50 100
52 29.2 26.6 40.0

Instrument :
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VU0317WBS01

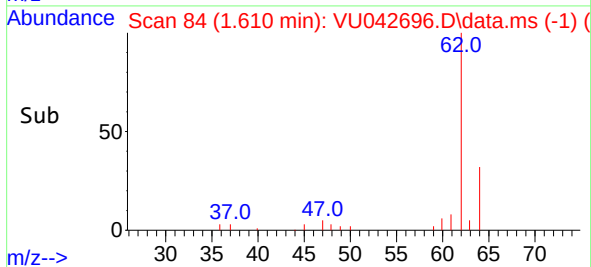
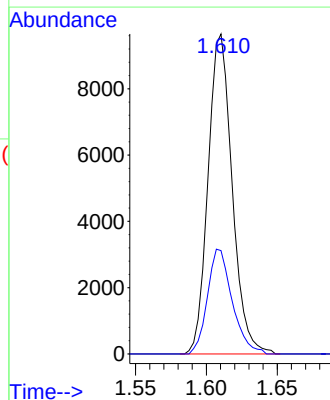
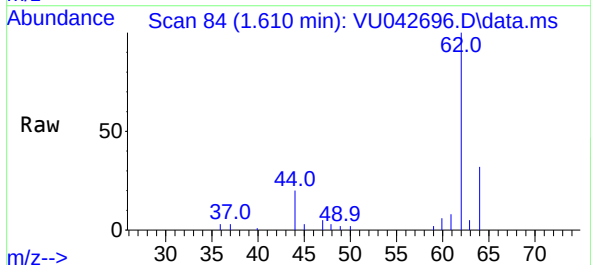
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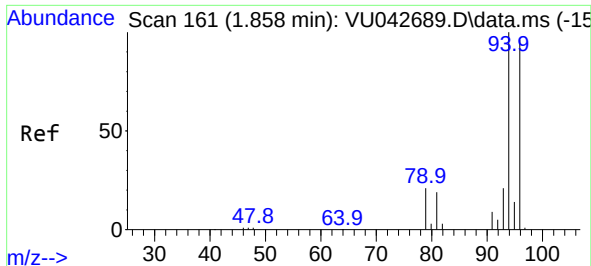
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#4
Vinyl Chloride
Concen: 2.01 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 62 Resp: 11418
Ion Ratio Lower Upper
62 100
64 32.3 24.6 36.8





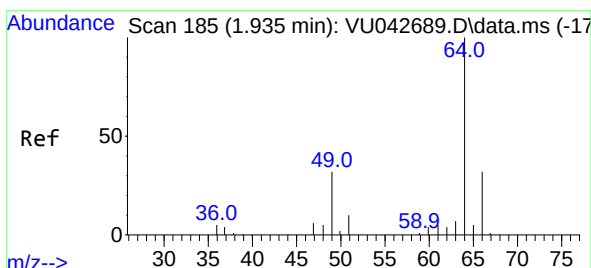
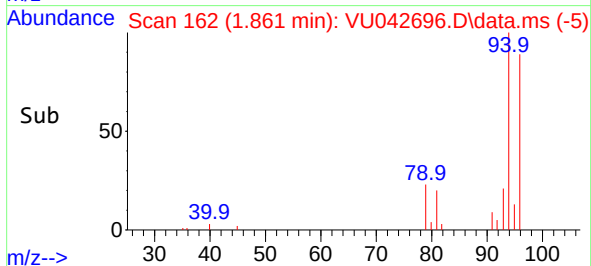
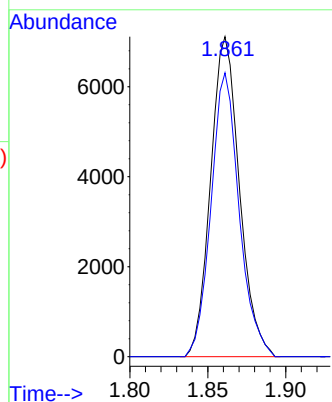
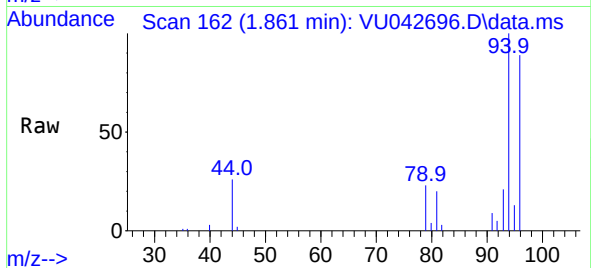
#5
Bromomethane
Concen: 2.45 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 94 Resp: 9157
Ion Ratio Lower Upper
94 100
96 88.7 76.4 114.6

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ClientSampleId :
VU0317WBS01

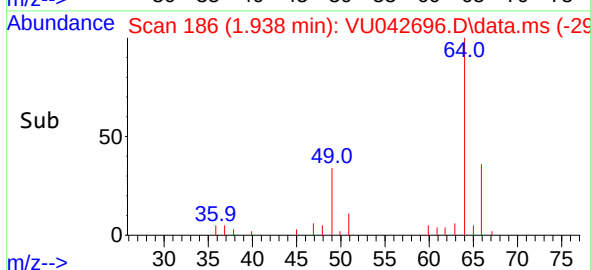
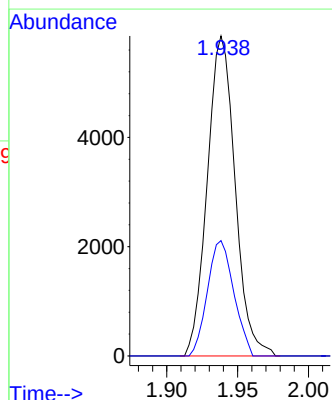
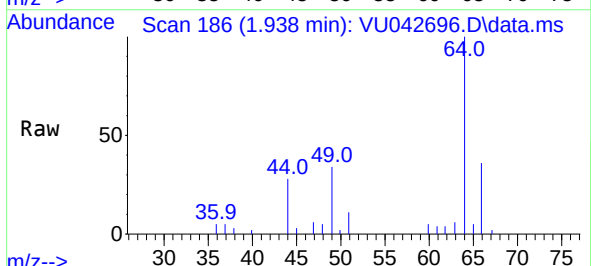
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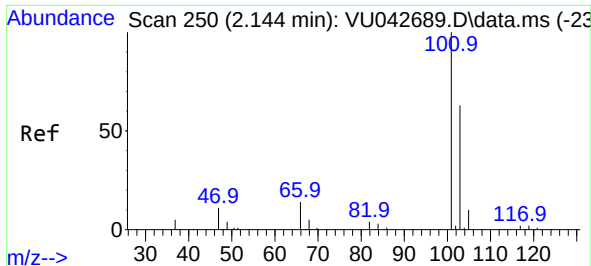
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#6
Chloroethane
Concen: 2.07 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 64 Resp: 7999
Ion Ratio Lower Upper
64 100
66 36.0 25.8 38.6





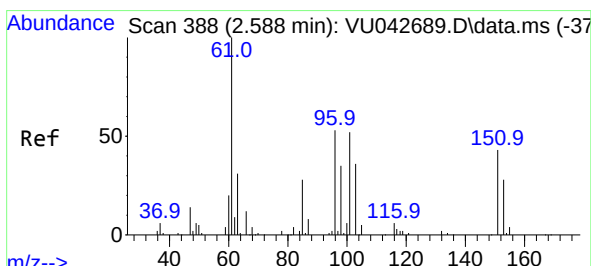
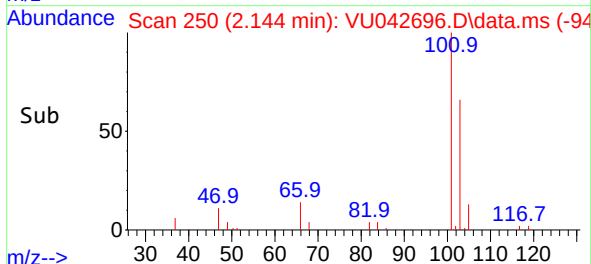
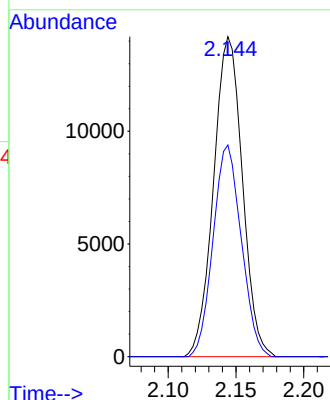
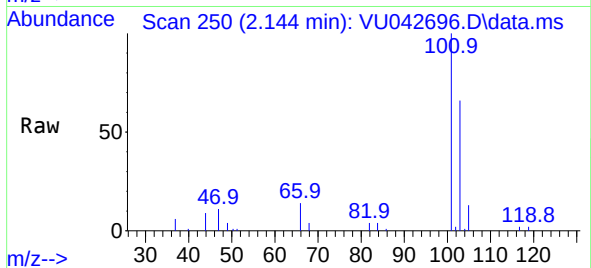
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Trichlorofluoromethane
Concen: 2.17 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:101 Resp: 21004
Ion Ratio Lower Upper
101 100
103 66.1 50.7 76.1

Instrument :
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ClientSampleId :
VU0317WBS01

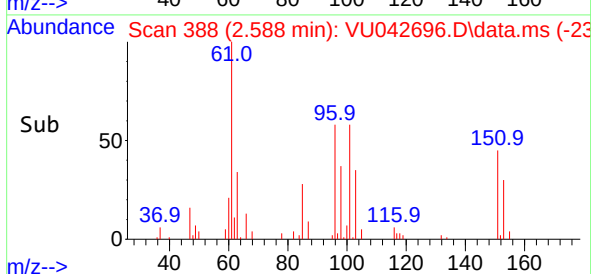
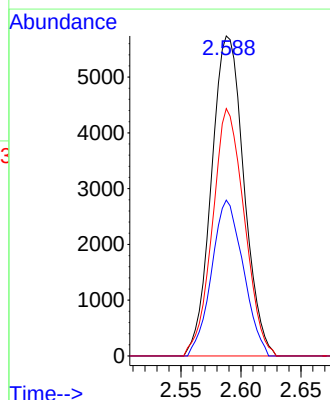
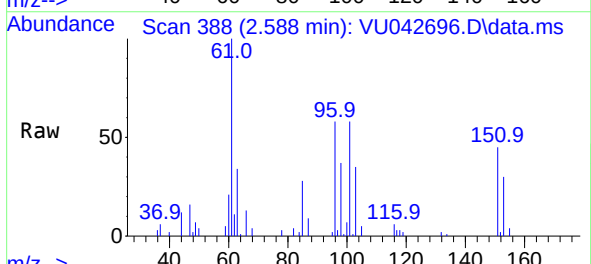
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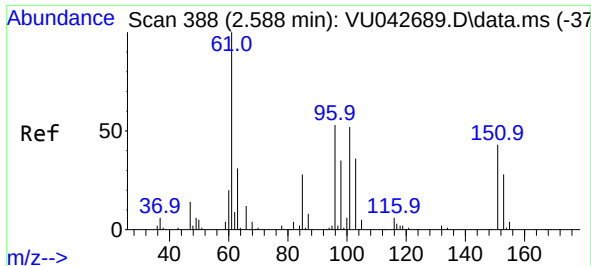
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3/25/2021 1:08:00 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.22 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:101 Resp: 10790
Ion Ratio Lower Upper
101 100
85 47.5 39.7 59.5
151 75.9 65.0 97.6





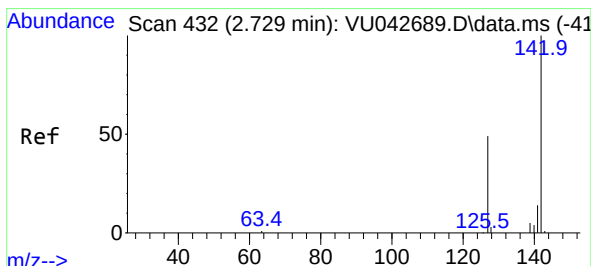
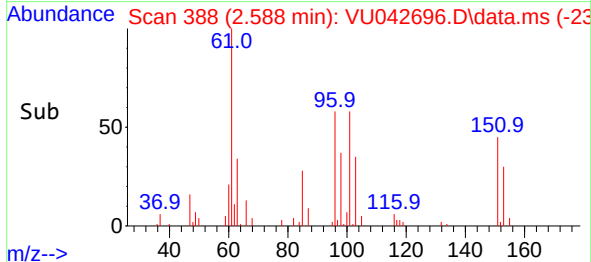
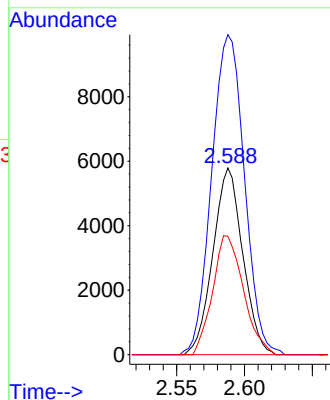
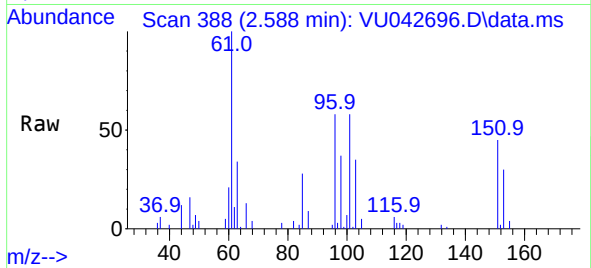
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1,1-Dichloroethene
Concen: 2.12 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	96	Resp:	8877
Ion	Ratio	Lower	Upper
96	100		
61	171.4	0.0	569.1
98	63.4	0.0	133.6

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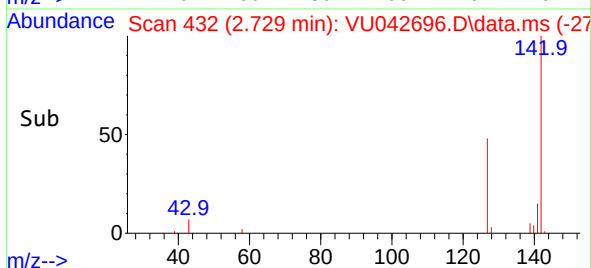
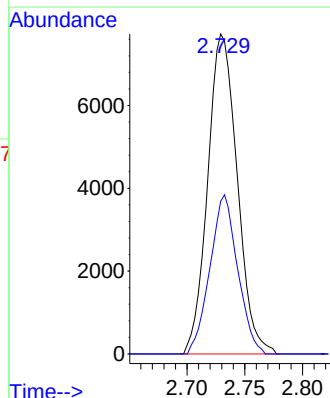
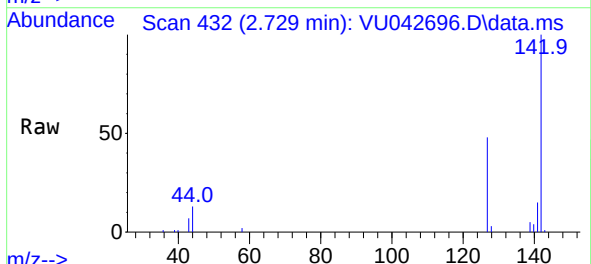
Manual Integrations
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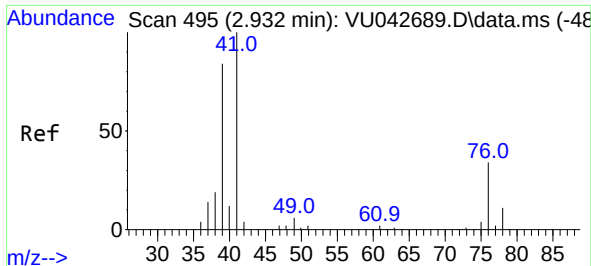
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#10
Iodomethane
Concen: 2.08 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	142	Resp:	13748
Ion	Ratio	Lower	Upper
142	100		
127	46.6	39.4	59.0





#11

Allyl Chloride

Concen: 1.99 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU042696.D

Acq: 17 Mar 2021 18:37

Tgt Ion: 41 Resp: 15950

Ion Ratio Lower Upper

41 100

39 89.6 67.8 101.6

Instrument :

MSVOA_U

ClientSampleId :

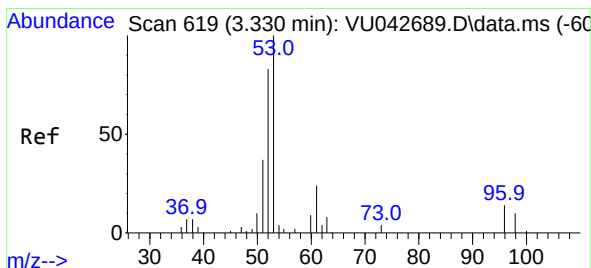
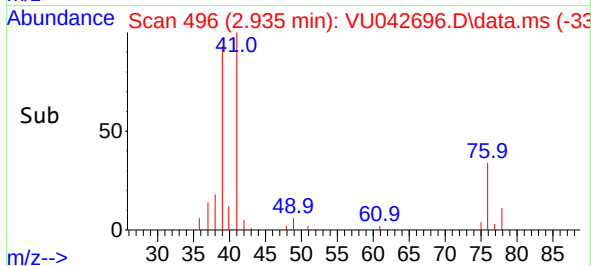
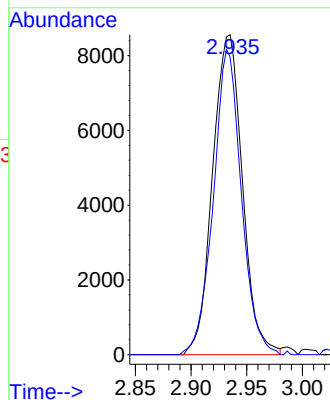
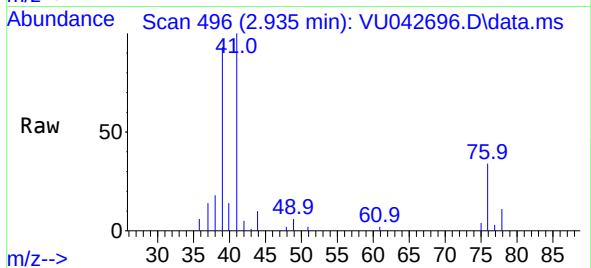
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#12

Acrylonitrile

Concen: 4.20 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.000 min

Lab File: VU042696.D

Acq: 17 Mar 2021 18:37

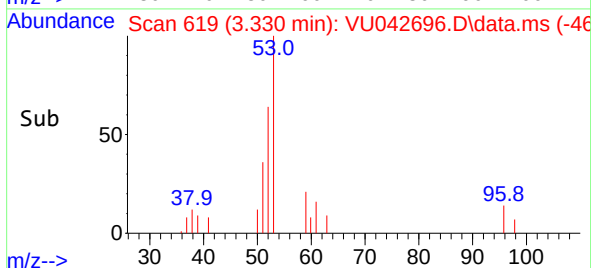
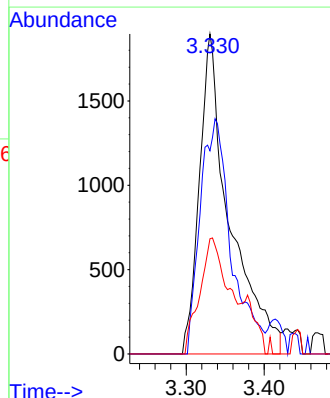
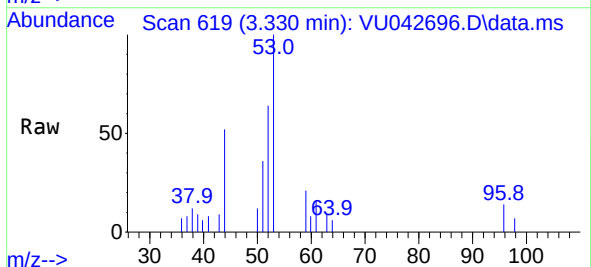
Tgt Ion: 53 Resp: 5106

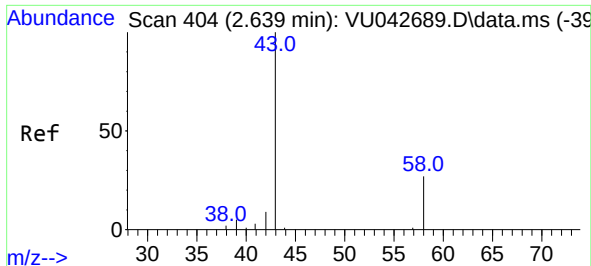
Ion Ratio Lower Upper

53 100

52 75.7 65.8 98.8

51 34.2 35.2 52.8#





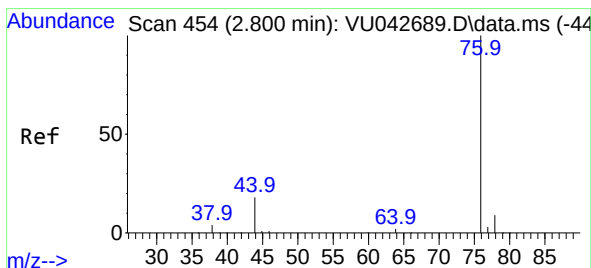
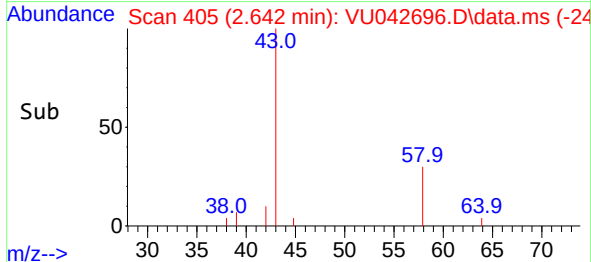
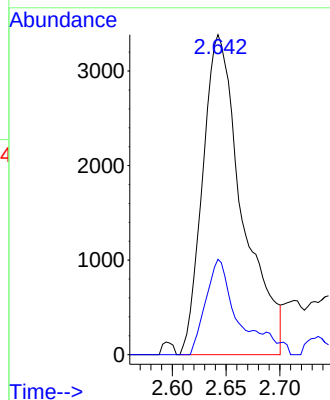
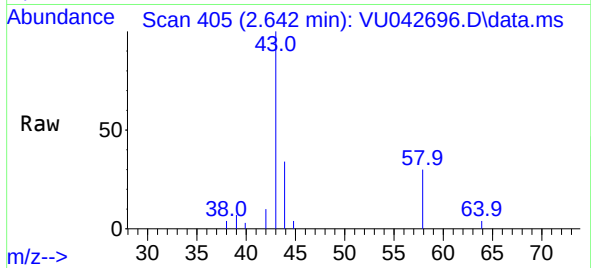
#13
Acetone
Concen: 9.16 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 43 Resp: 8677
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

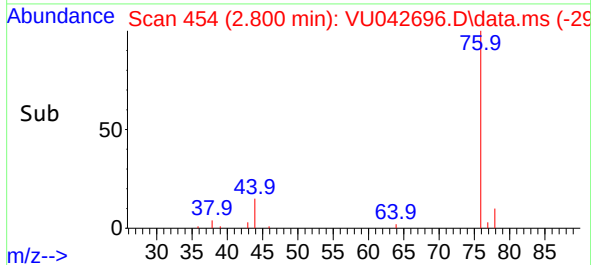
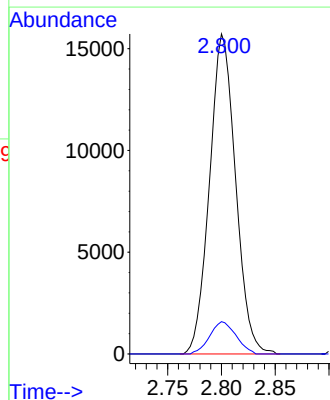
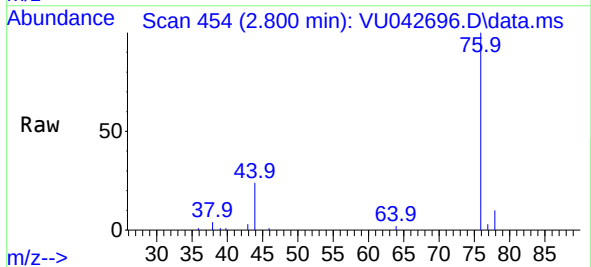
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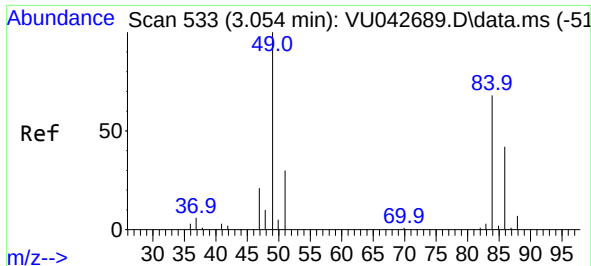
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#14
Carbon Disulfide
Concen: 2.02 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

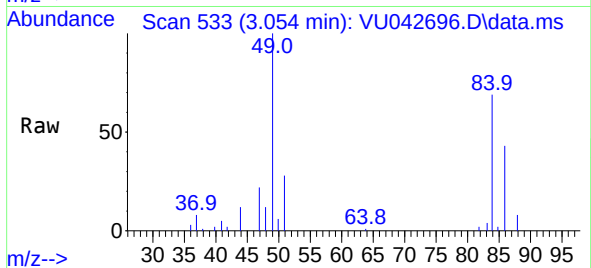
Tgt Ion: 76 Resp: 26525
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6





#15
Methylene Chloride
Concen: 2.12 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

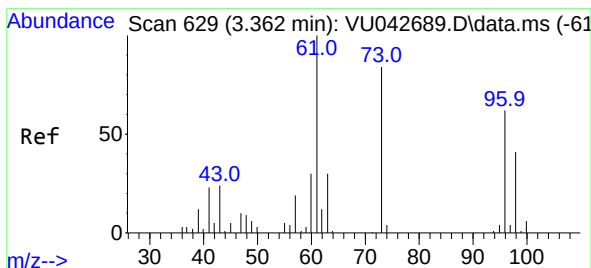
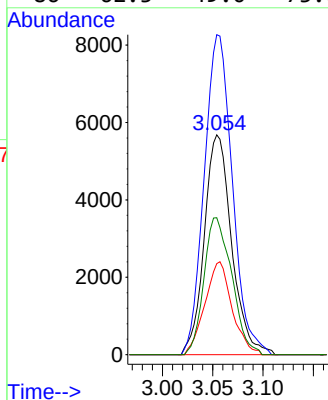
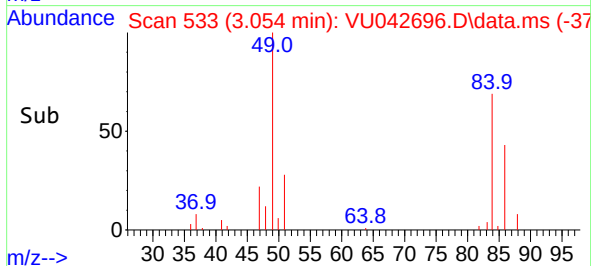


Tgt Ion: 84 Resp: 10777

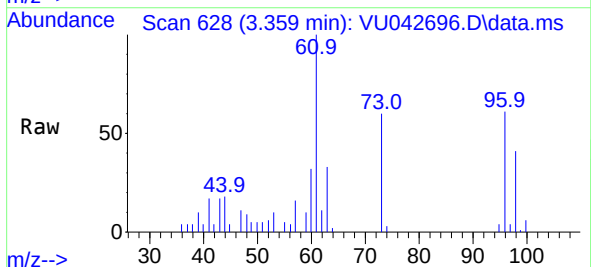
Ion	Ratio	Lower	Upper
84	100		
49	145.5	117.4	176.0
51	41.4	0.0	88.6
86	62.3	49.0	73.6

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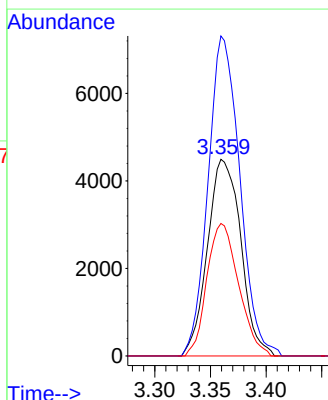
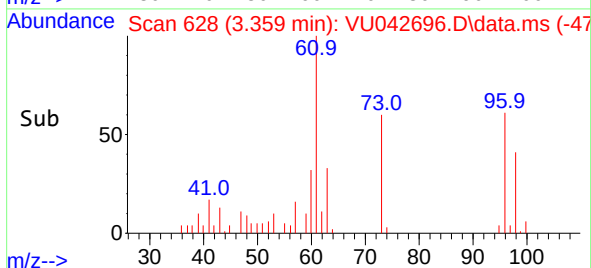


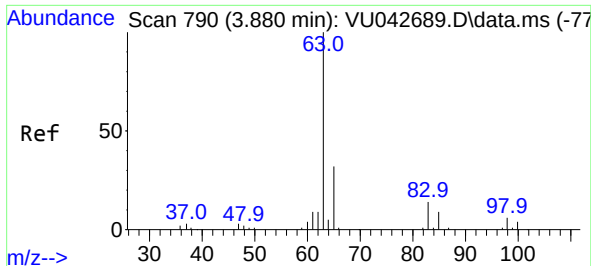
#16
trans-1,2-Dichloroethene
Concen: 2.07 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



Tgt Ion: 96 Resp: 9375

Ion	Ratio	Lower	Upper
96	100		
61	162.7	128.6	192.8
98	67.4	53.4	80.0





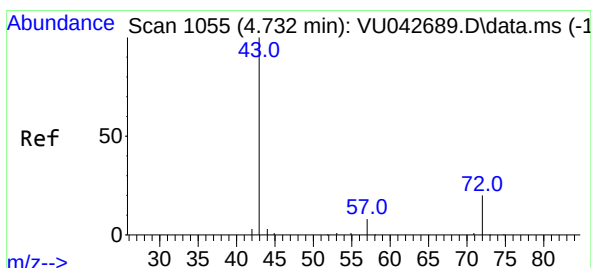
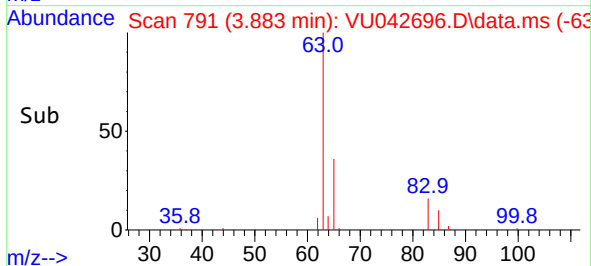
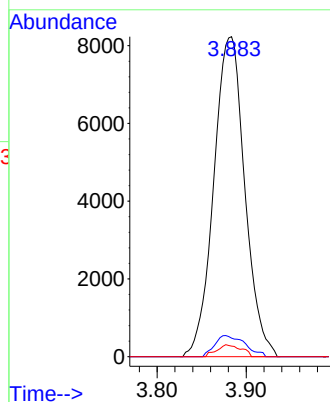
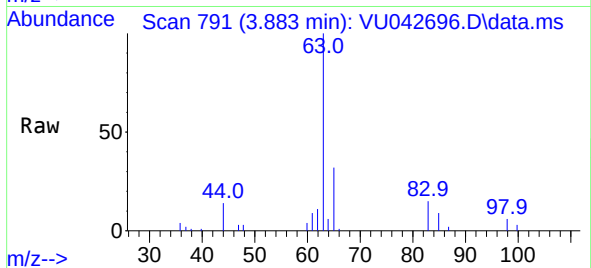
#17
1,1-Dichloroethane
Concen: 2.14 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	63	Resp:	19954
Ion Ratio	Lower	Upper	
63	100		
98	5.8	2.9	8.8
100	3.3	2.1	6.2

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

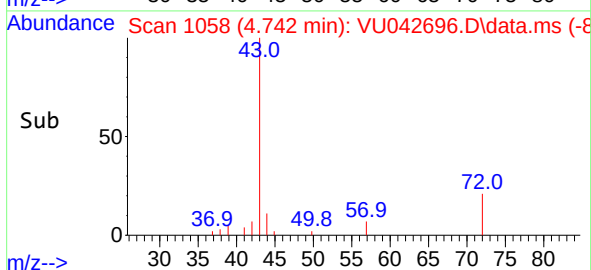
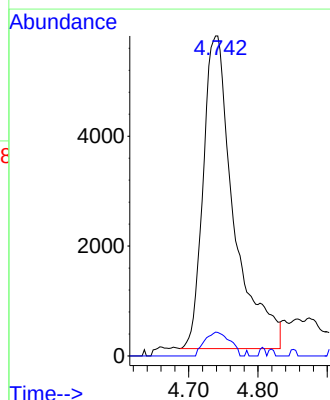
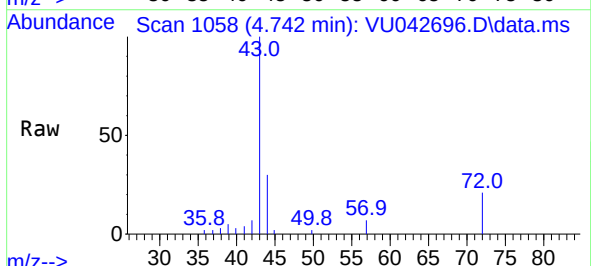
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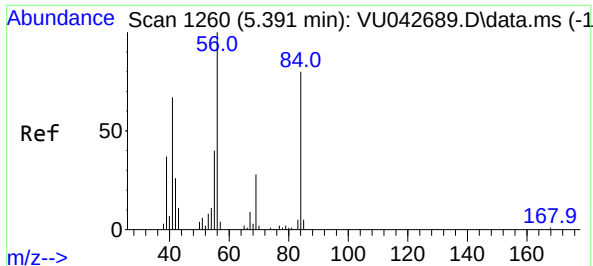
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3/25/2021 1:08:00 PM



#18
2-Butanone
Concen: 10.05 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.010 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	43	Resp:	17480
Ion Ratio	Lower	Upper	
43	100		
57	7.5	0.0	15.4





#19

Cyclohexane

Concen: 2.20 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU042696.D

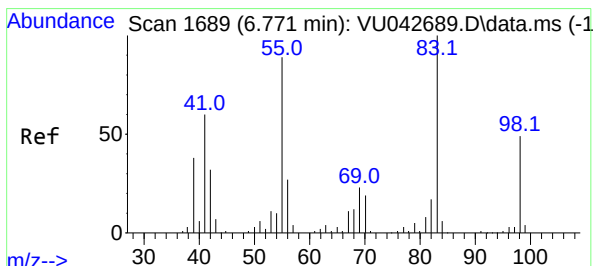
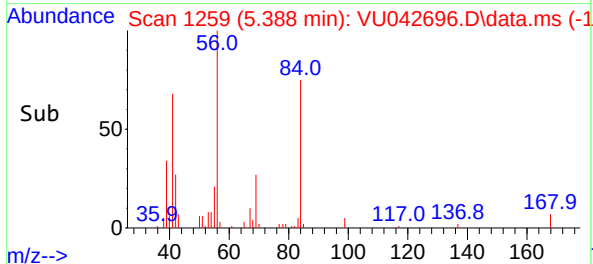
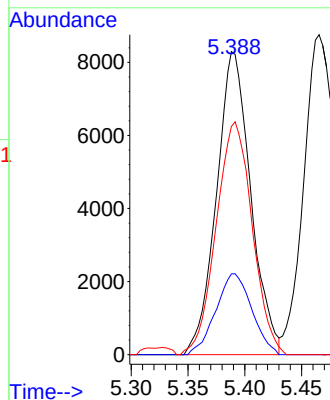
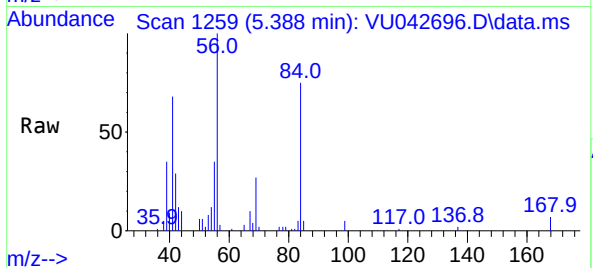
Acq: 17 Mar 2021 18:37

Tgt Ion:	56	Resp:	17426
Ion Ratio	Lower	Upper	
56	100		
69	28.0	22.9	34.3
84	80.7	63.0	94.6

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

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3/25/2021 1:08:00 PM



#20

Methylcyclohexane

Concen: 1.93 ug/l

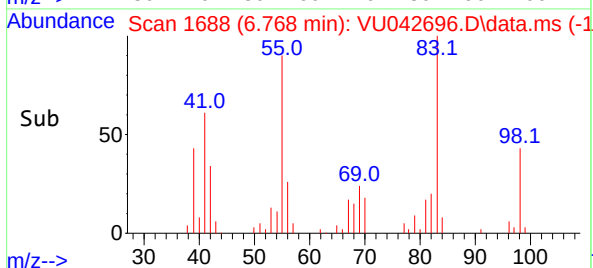
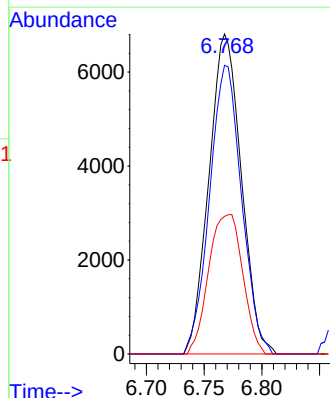
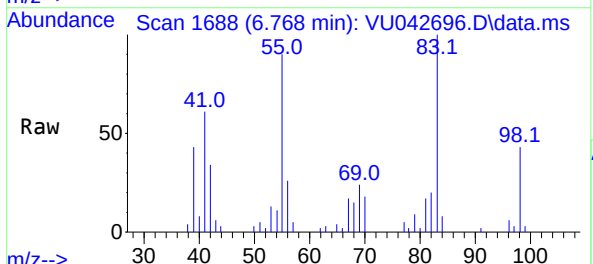
RT: 6.768 min Scan# 1688

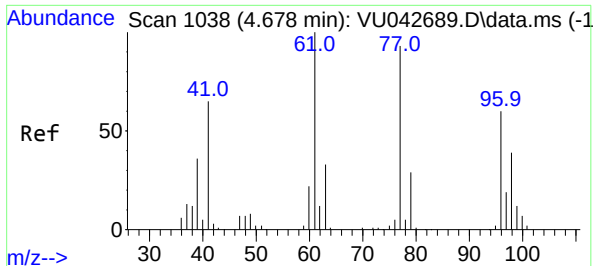
Delta R.T. -0.003 min

Lab File: VU042696.D

Acq: 17 Mar 2021 18:37

Tgt Ion:	83	Resp:	13263
Ion Ratio	Lower	Upper	
83	100		
55	89.1	71.4	107.2
98	45.9	37.3	55.9





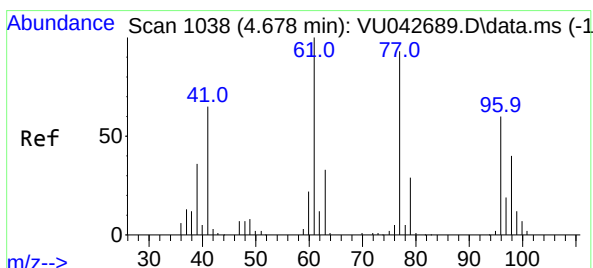
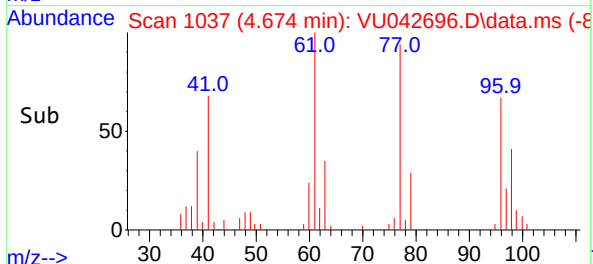
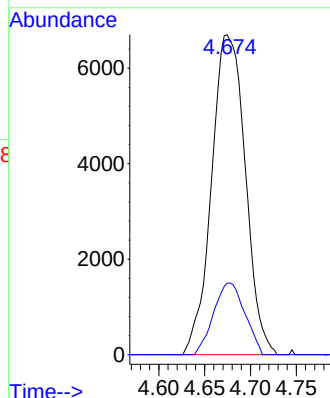
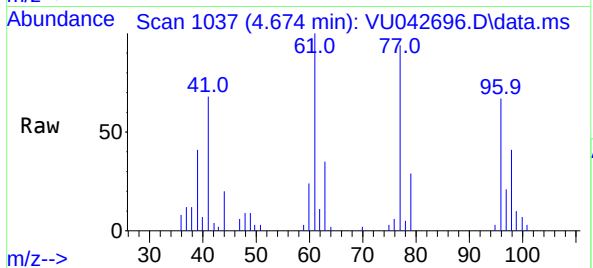
#21
2,2-Dichloropropane
Concen: 2.01 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 77 Resp: 17163
Ion Ratio Lower Upper
77 100
97 20.7 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

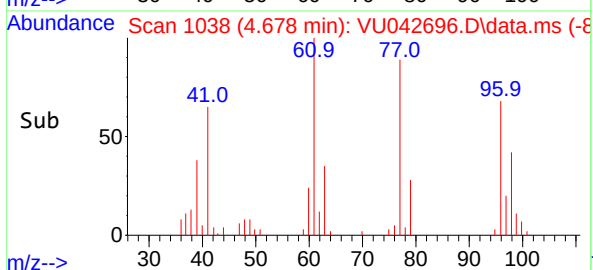
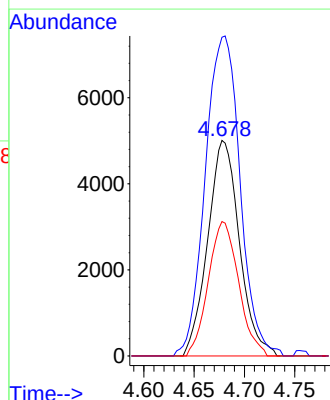
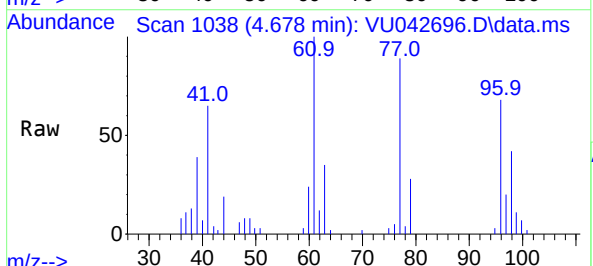
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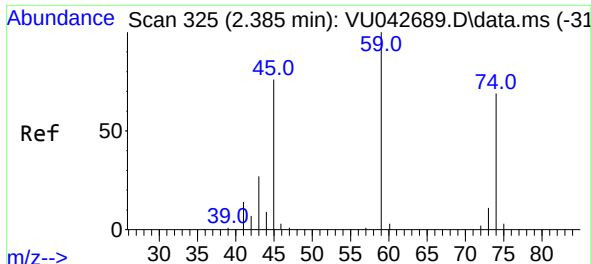
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3/25/2021 1:08:00 PM



#22
cis-1,2-Dichloroethene
Concen: 2.15 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 96 Resp: 10981
Ion Ratio Lower Upper
96 100
61 163.1 0.0 420.8
98 59.6 32.9 98.7





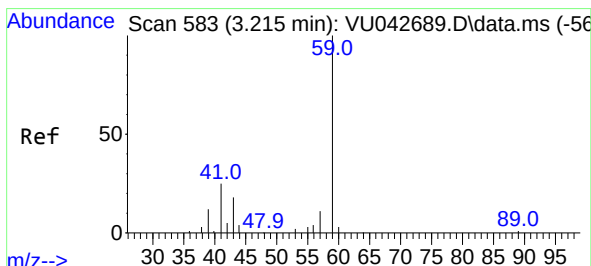
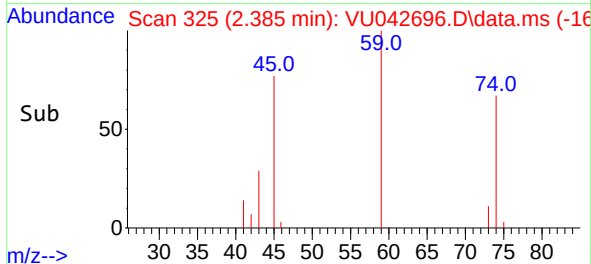
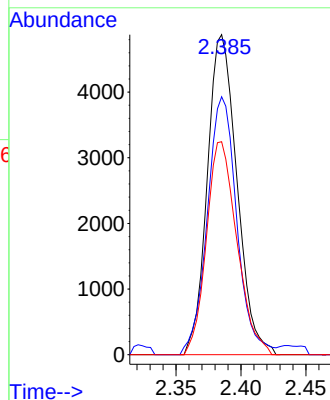
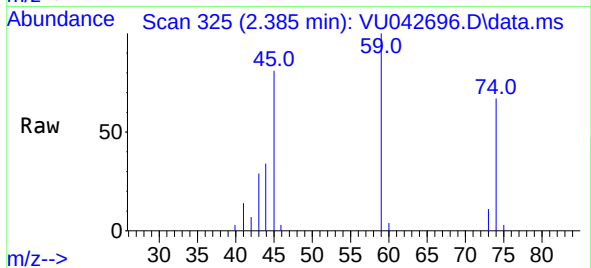
#23
Diethyl Ether
Concen: 2.17 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 59	Resp: 7733
Ion Ratio	Lower Upper
59 100	
45 80.4	63.4 95.0
74 68.5	54.5 81.7

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

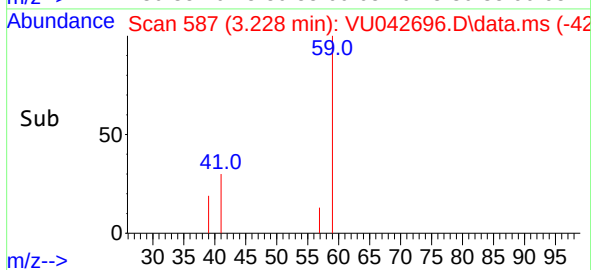
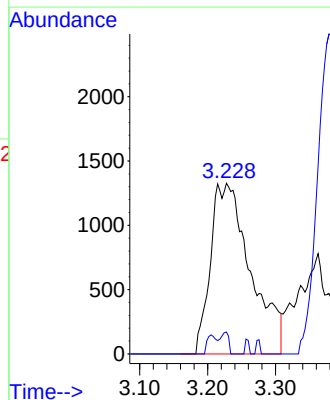
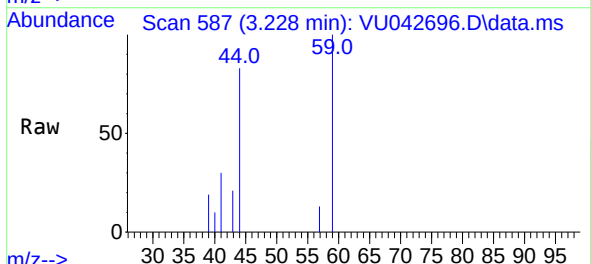
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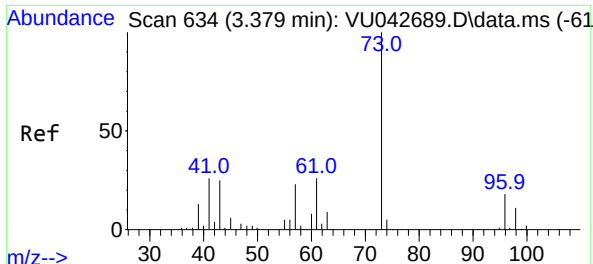
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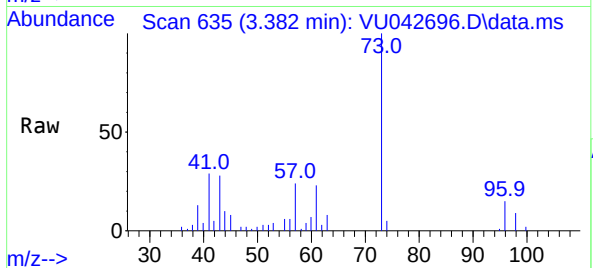
#24
tert-Butyl Alcohol
Concen: 21.51 ug/l m
RT: 3.228 min Scan# 587
Delta R.T. 0.013 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 59	Resp: 5420
Ion Ratio	Lower Upper
59 100	
57 0.0	4.6 6.8#

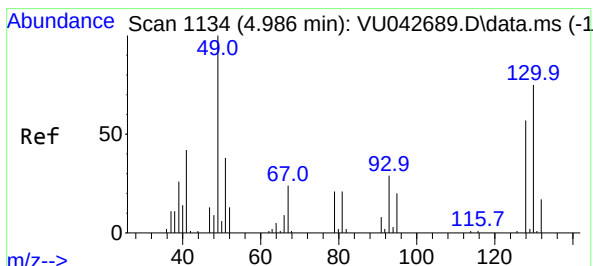
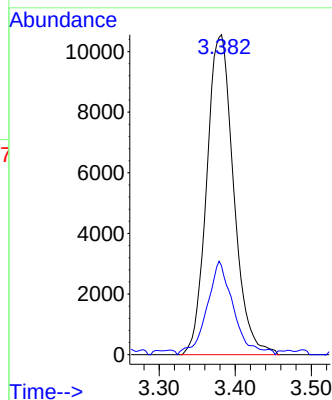
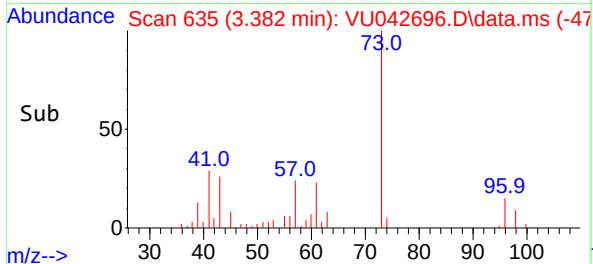




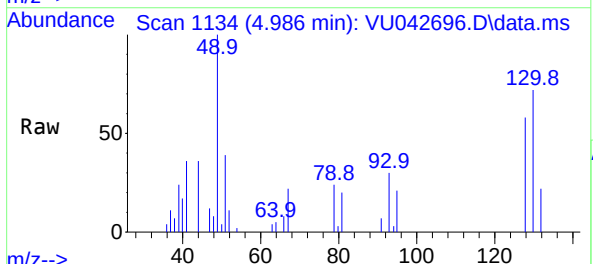
#25
Methyl tert-Butyl Ether
Concen: 2.09 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



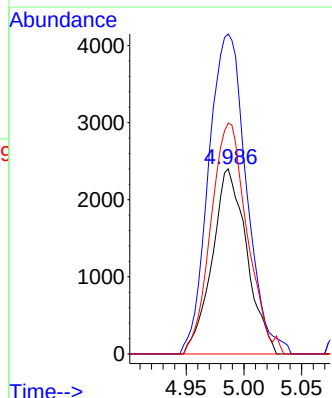
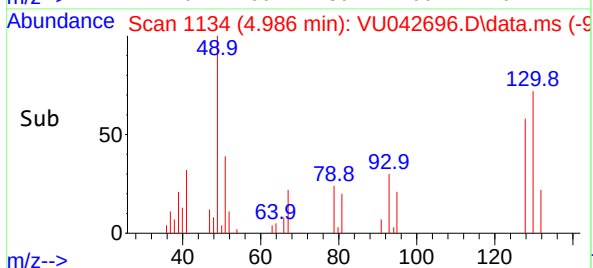
Tgt Ion: 73 Resp: 25945
Ion Ratio Lower Upper
73 100
43 28.2 21.9 32.9



#26
Bromochloromethane
Concen: 2.04 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



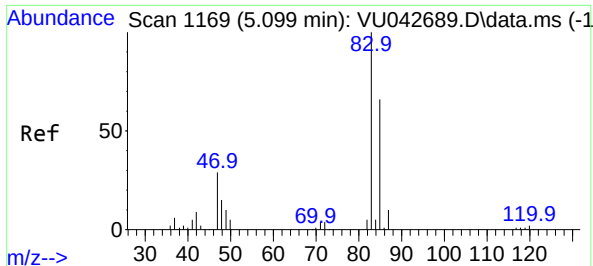
Tgt Ion: 128 Resp: 5007
Ion Ratio Lower Upper
128 100
49 188.9 0.0 364.0
130 130.7 103.5 155.3



Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

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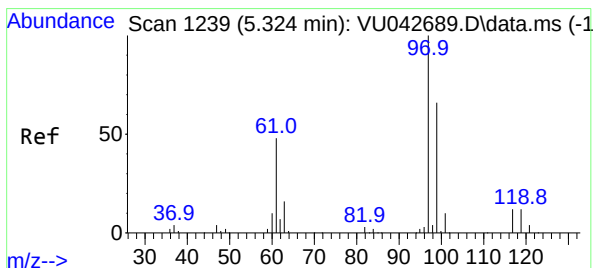
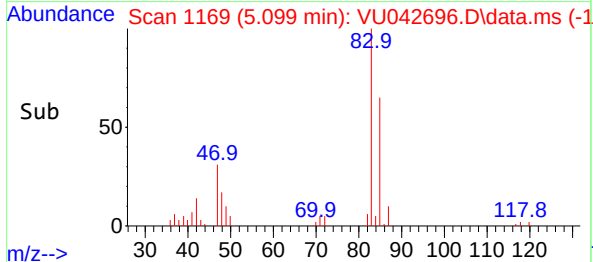
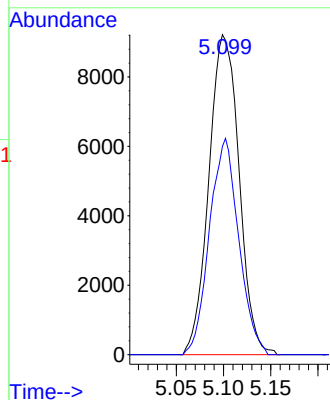
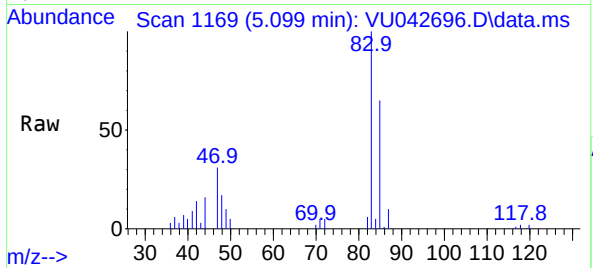
#27
Chloroform
Concen: 2.11 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 83 Resp: 20514
Ion Ratio Lower Upper
83 100
85 65.1 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

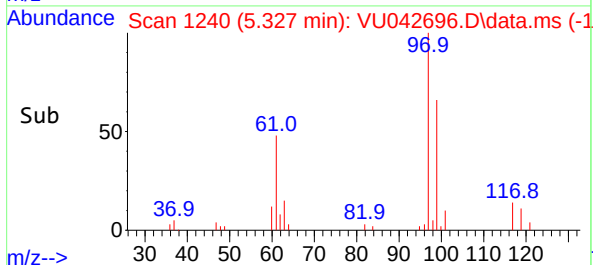
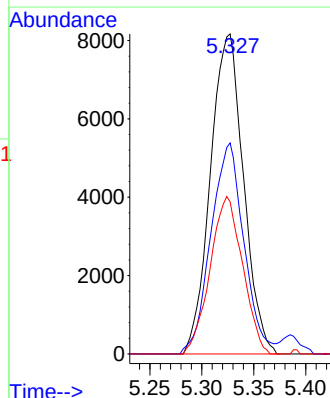
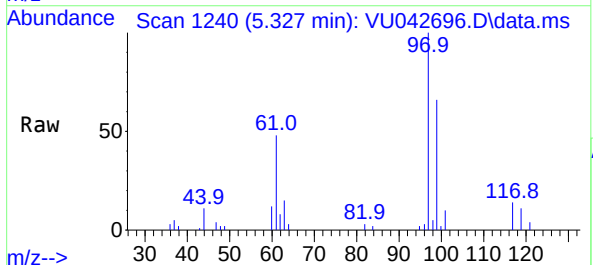
Manual Integrations
APPROVED

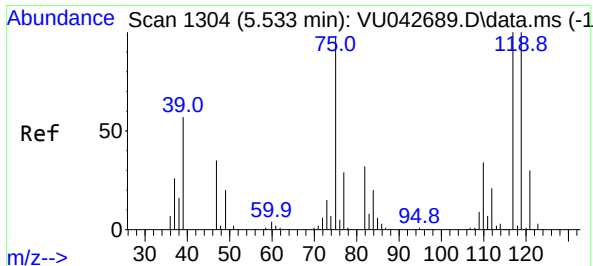
MMDadoda
3/25/2021 1:08:00 PM



#28
1,1,1-Trichloroethane
Concen: 2.05 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 97 Resp: 18093
Ion Ratio Lower Upper
97 100
99 65.6 32.8 98.3
61 48.2 24.1 72.4





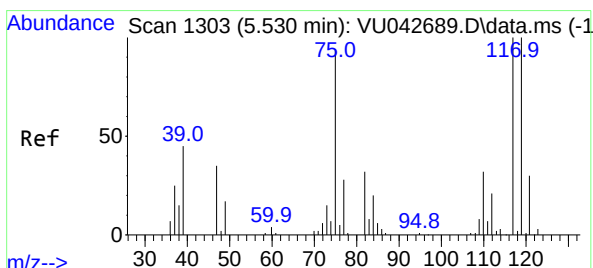
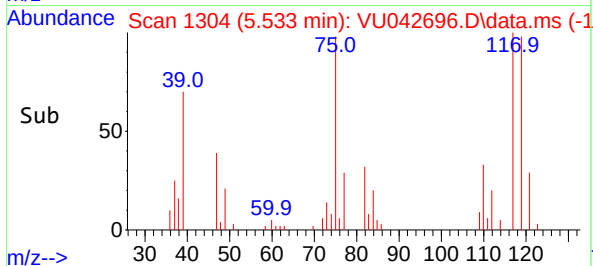
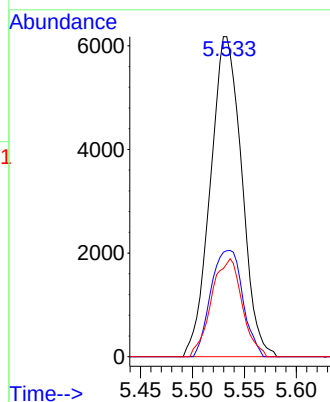
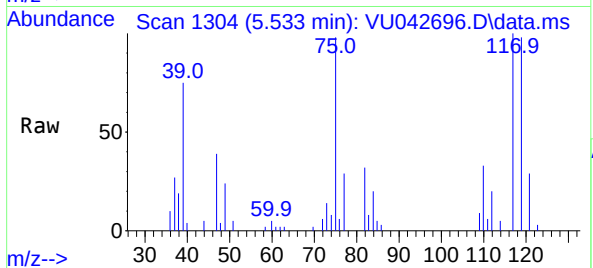
#29
1,1-Dichloropropene
Concen: 2.09 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	75	Resp:	12922
Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.4	52.2
77	30.0	24.1	36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

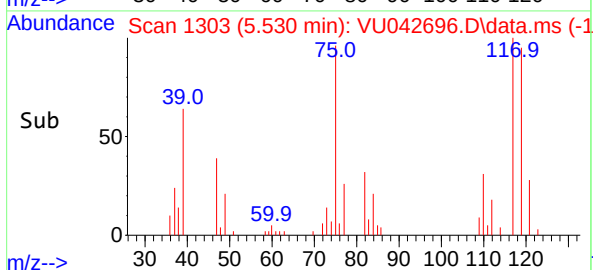
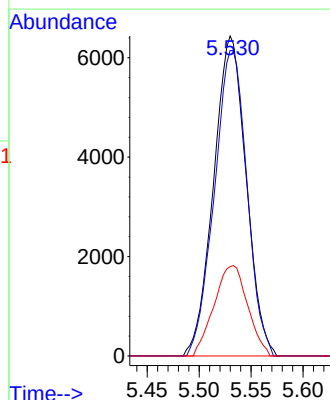
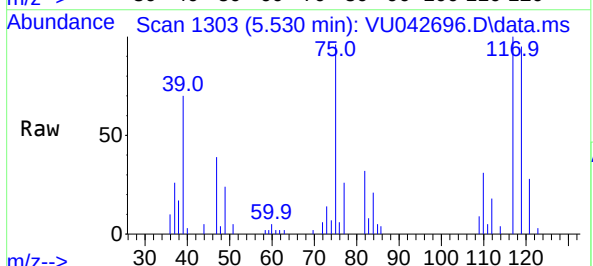
Manual Integrations
APPROVED

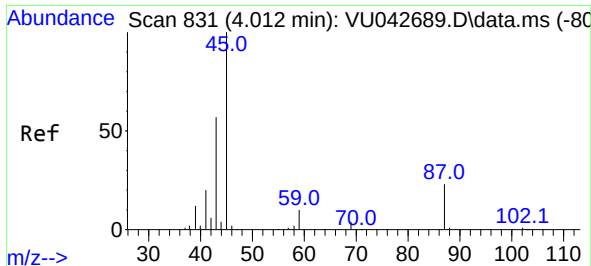
MMDadoda
3/25/2021 1:08:00 PM



#30
Carbon Tetrachloride
Concen: 2.05 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	117	Resp:	14002
Ion	Ratio	Lower	Upper
117	100		
119	95.5	79.8	119.8
121	27.9	24.1	36.1





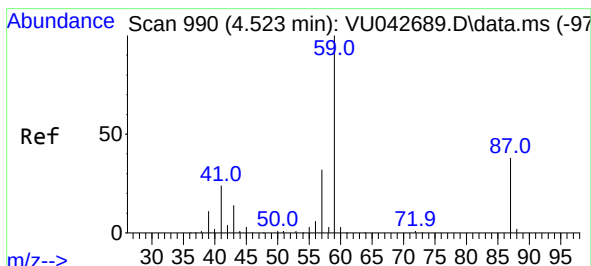
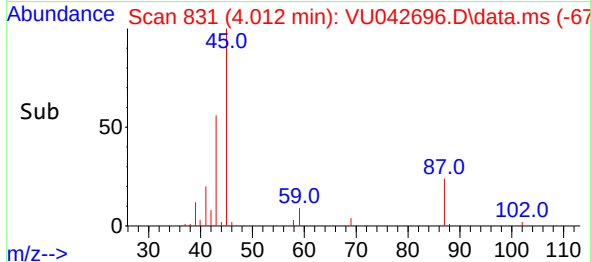
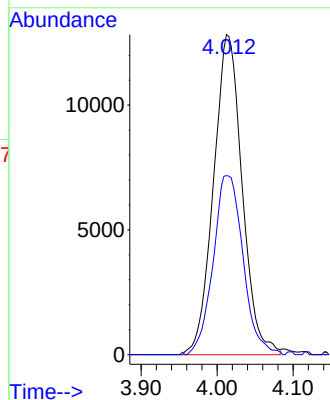
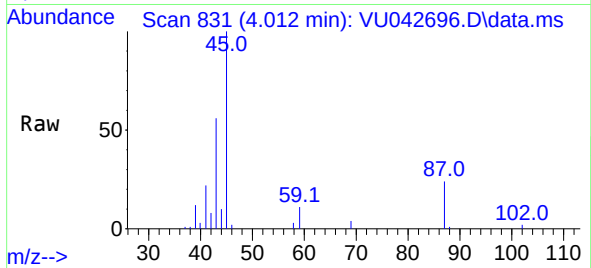
#31
Isopropyl Ether
Concen: 2.02 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 45 Resp: 33555
Ion Ratio Lower Upper
45 100
43 58.4 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

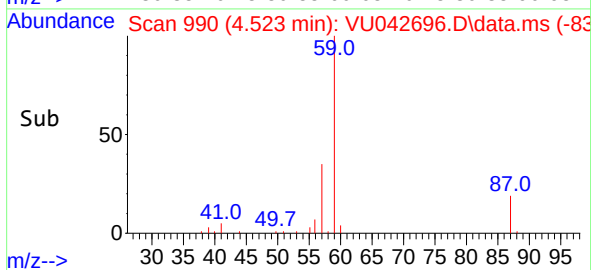
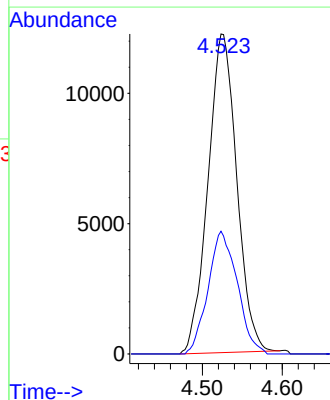
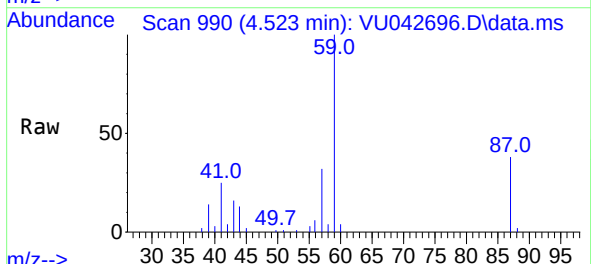
Manual Integrations
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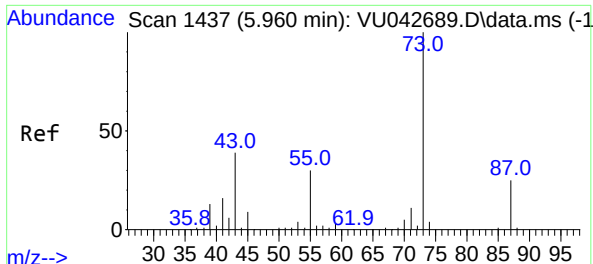
MMDadoda
3/25/2021 1:08:00 PM



#32
Ethyl-t-butyl ether
Concen: 2.07 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 59 Resp: 30573
Ion Ratio Lower Upper
59 100
87 39.1 31.1 46.7





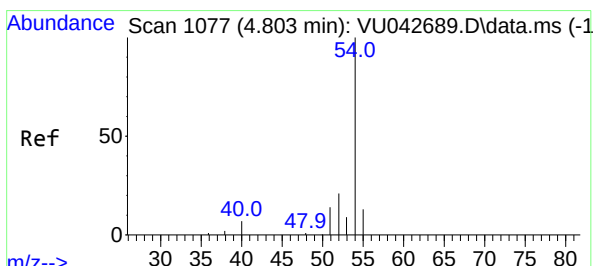
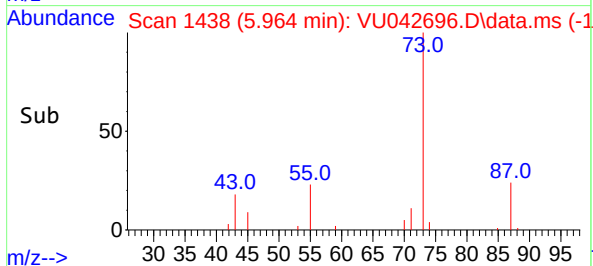
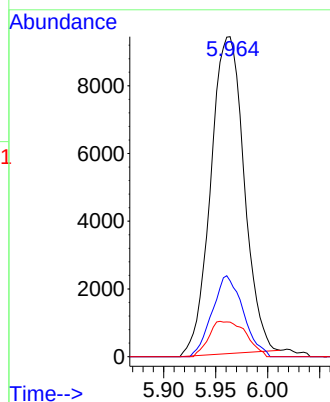
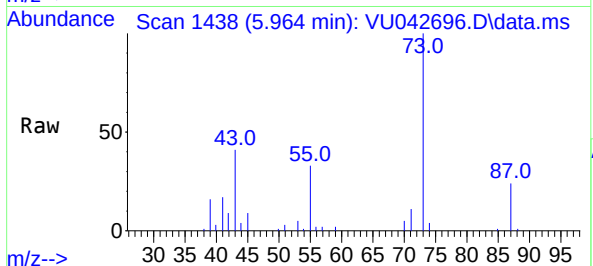
#33
Tert-Amyl methyl ether
Concen: 1.94 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 73	Resp: 20873
Ion Ratio	Lower Upper
73 100	
87 23.7	19.5 29.3
71 12.4	9.0 13.6

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

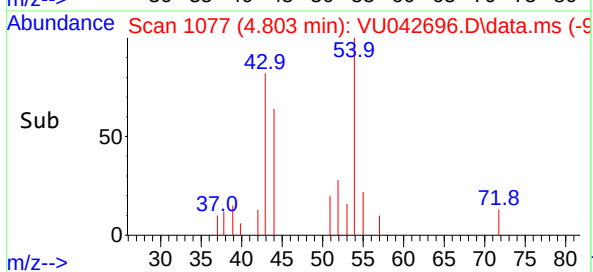
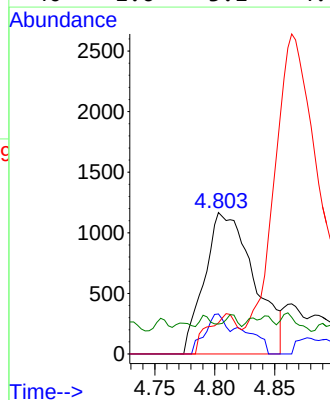
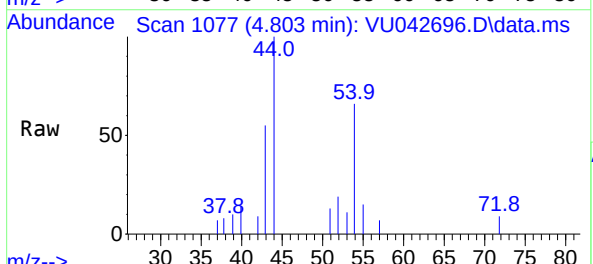
Manual Integrations
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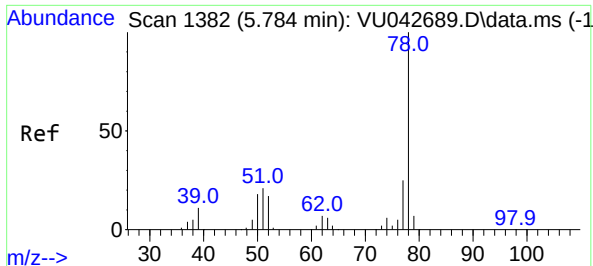
MMDadoda
3/25/2021 1:08:00 PM



#34
Propionitrile
Concen: 8.73 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 54	Resp: 3339
Ion Ratio	Lower Upper
54 100	
52 12.6	17.2 25.8#
55 17.1	9.1 13.7#
40 1.6	3.1 4.7#





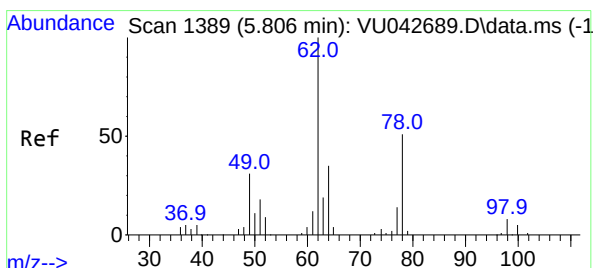
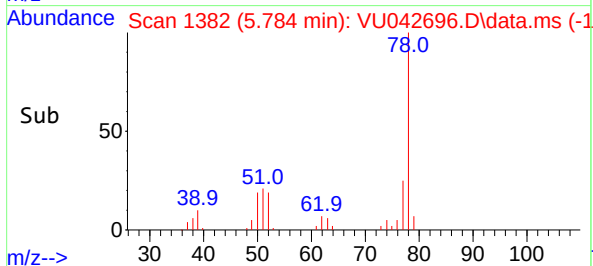
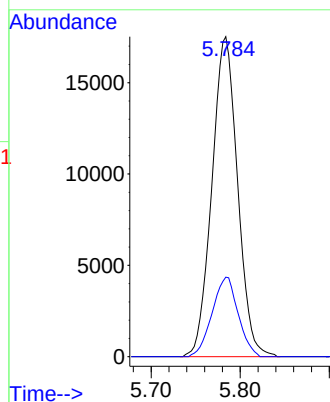
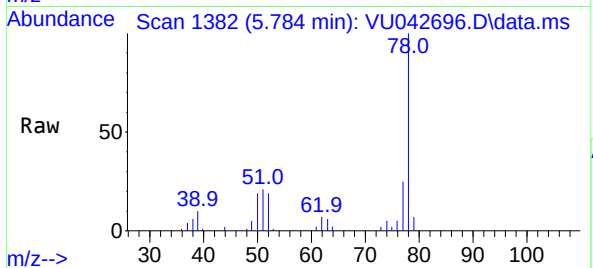
#35
Benzene
Concen: 2.02 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 78 Resp: 35076
Ion Ratio Lower Upper
78 100
77 24.9 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

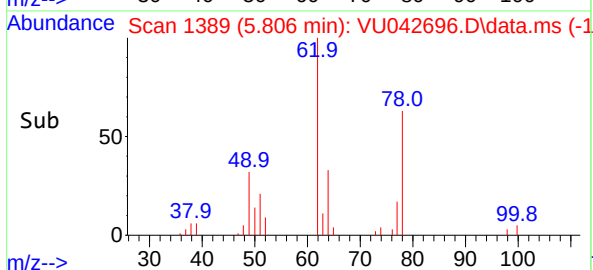
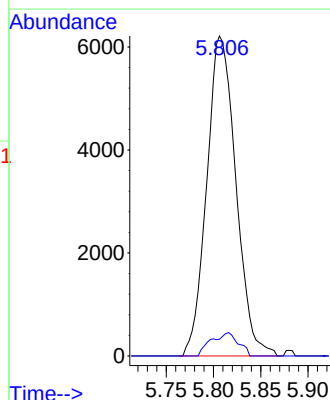
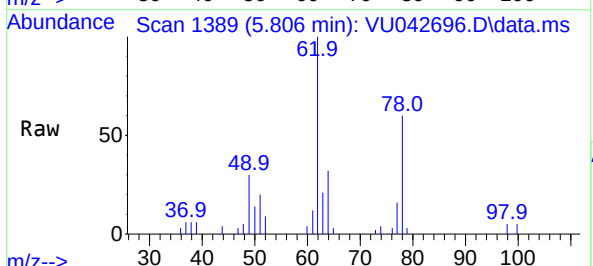
Manual Integrations
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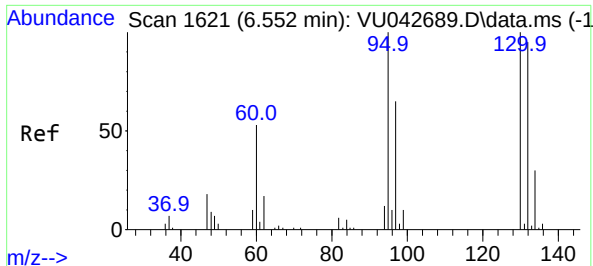
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3/25/2021 1:08:00 PM



#36
1,2-Dichloroethane
Concen: 1.98 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 62 Resp: 13334
Ion Ratio Lower Upper
62 100
98 6.8 6.1 9.1





#37

Trichloroethene

Concen: 2.13 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU042696.D

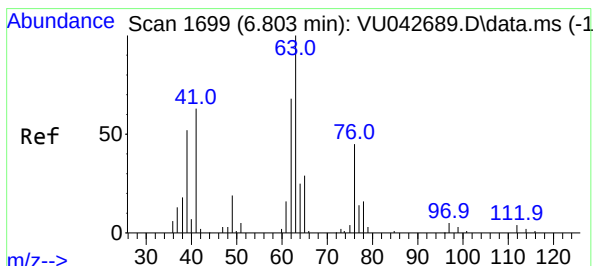
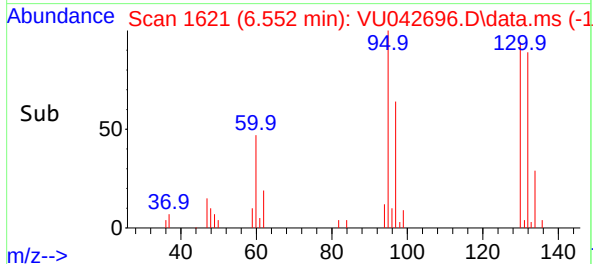
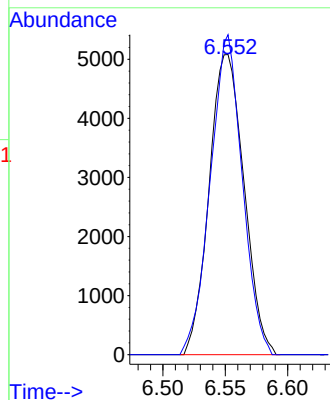
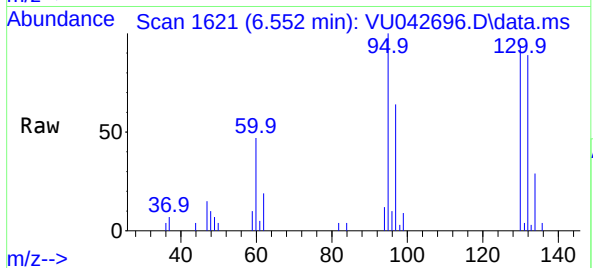
Acq: 17 Mar 2021 18:37

Tgt Ion:130 Resp: 9907

Ion Ratio Lower Upper

130 100

95 106.6 80.3 120.5



#38

1,2-Dichloropropane

Concen: 1.95 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU042696.D

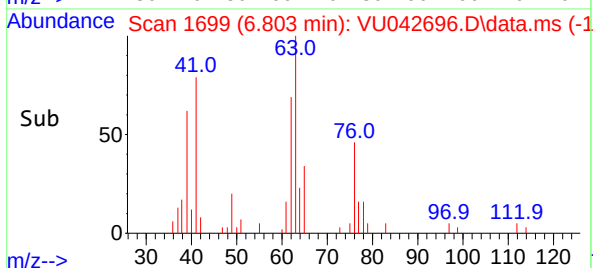
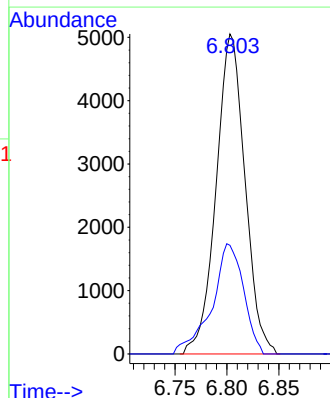
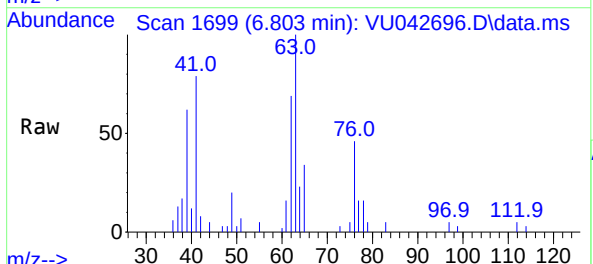
Acq: 17 Mar 2021 18:37

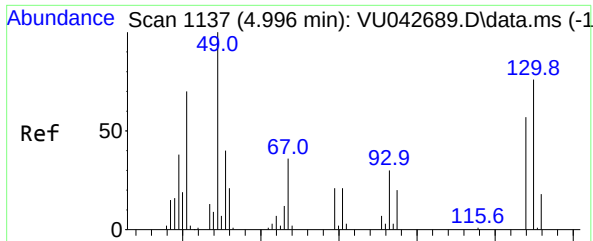
Tgt Ion: 63 Resp: 9752

Ion Ratio Lower Upper

63 100

65 34.0 23.8 35.6





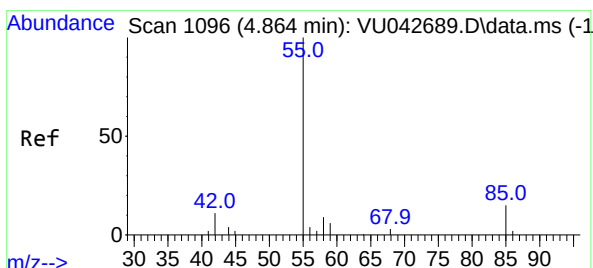
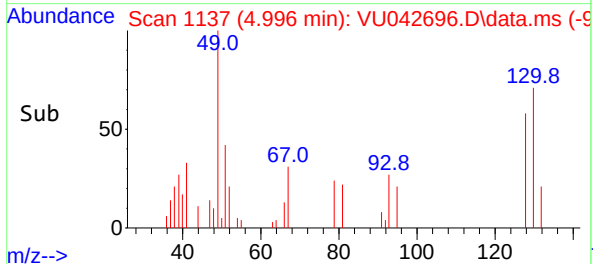
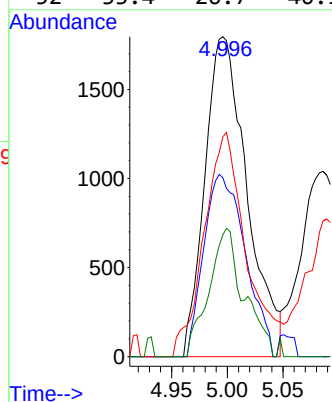
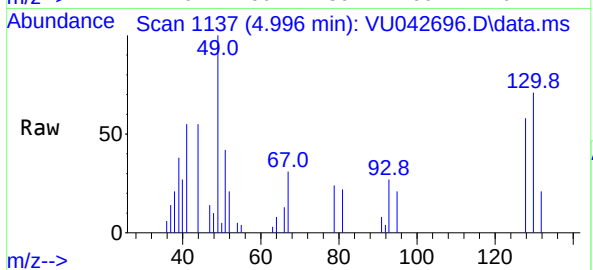
#39
Methacrylonitrile
Concen: 1.96 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	41	Resp:	4731
Ion	Ratio	Lower	Upper
41	100		
67	56.0	46.0	69.0
39	70.0	47.6	71.4
52	33.4	26.7	40.1

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

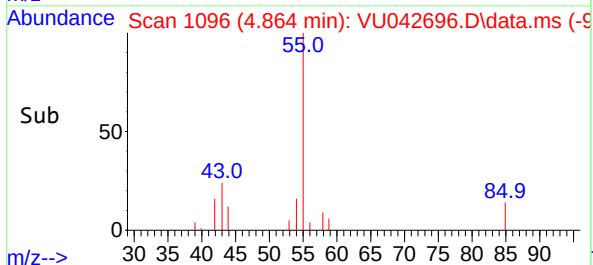
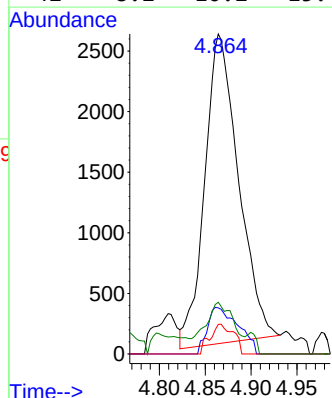
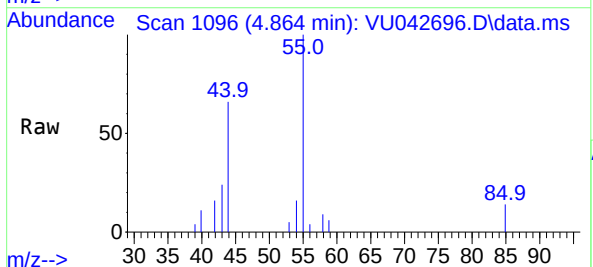
Manual Integrations
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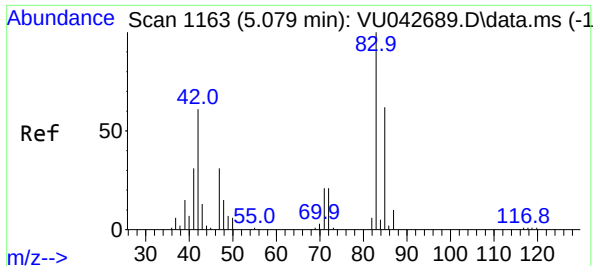
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#40
Methyl acrylate
Concen: 2.07 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	55	Resp:	6531
Ion	Ratio	Lower	Upper
55	100		
85	13.7	11.5	17.3
58	6.7	6.1	9.1
42	8.2	10.2	15.4





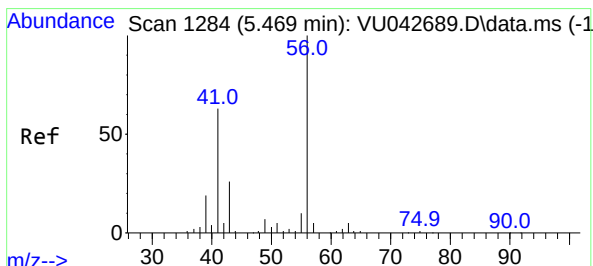
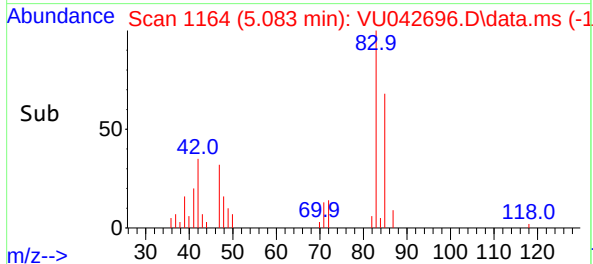
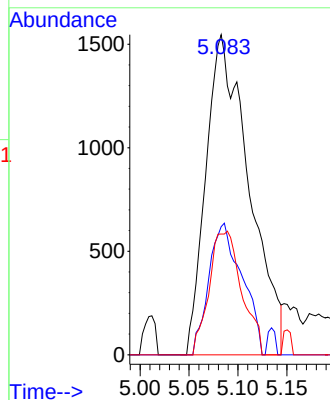
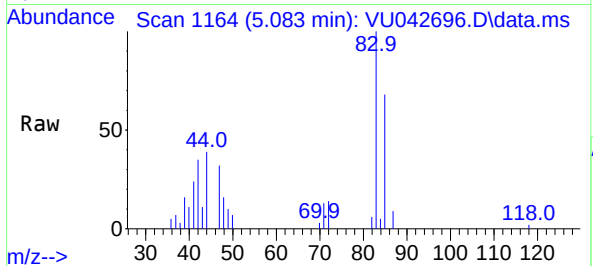
#41
Tetrahydrofuran
Concen: 3.95 ug/l m
RT: 5.083 min Scan# 1164
Delta R.T. 0.004 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	42	Resp:	4725
Ion	Ratio	Lower	Upper
42	100		
72	31.8	31.7	47.5
71	29.3	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

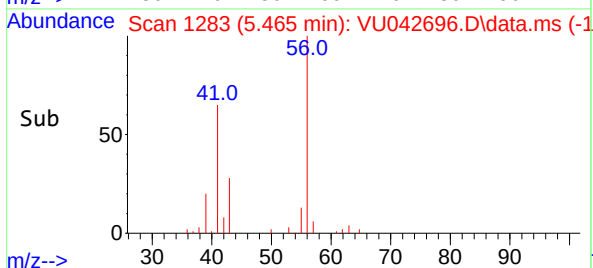
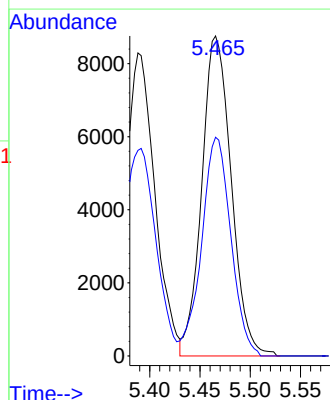
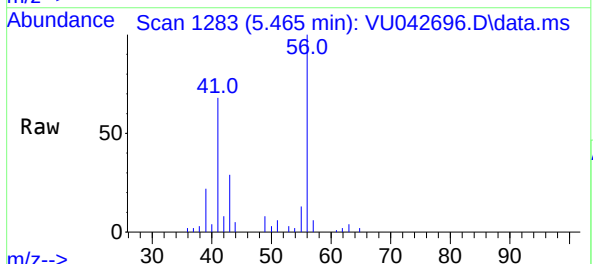
Manual Integrations
APPROVED

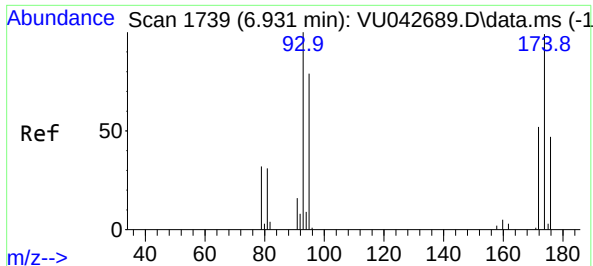
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#42
1-Chlorobutane
Concen: 1.96 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	56	Resp:	17864
Ion	Ratio	Lower	Upper
56	100		
41	68.0	32.9	98.7





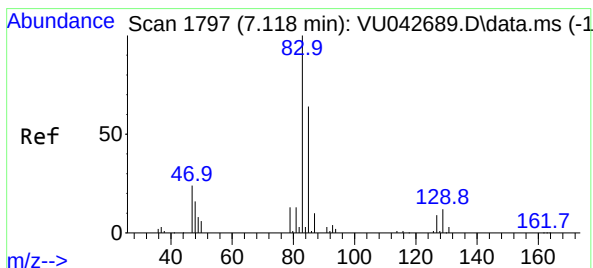
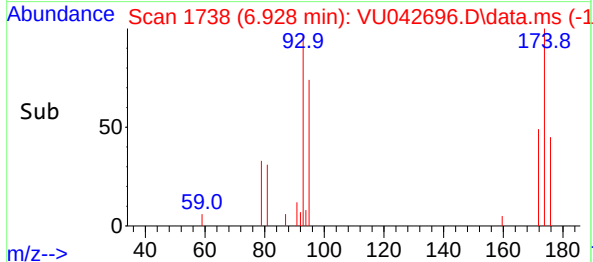
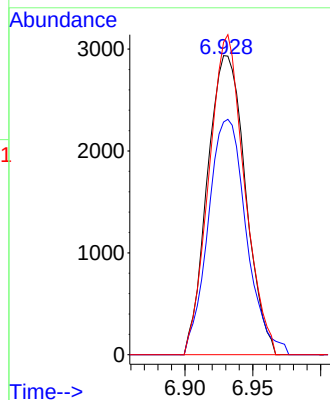
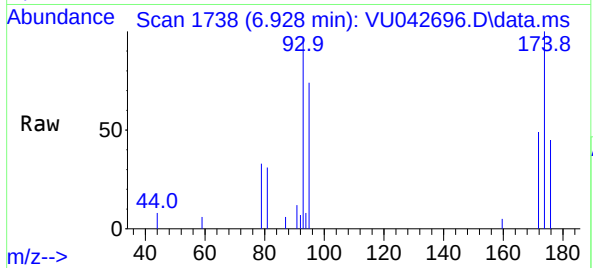
#43
Dibromomethane
Concen: 2.10 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 93	Resp: 5738
Ion Ratio	Lower Upper
93 100	
95 79.0	63.3 94.9
174 99.7	82.0 123.0

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

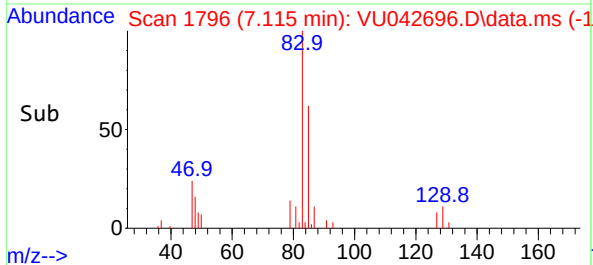
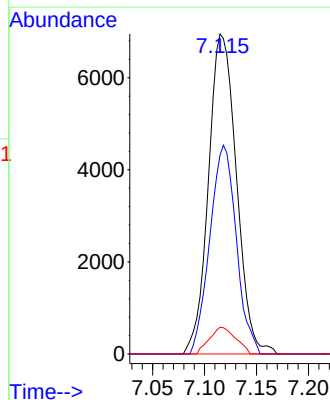
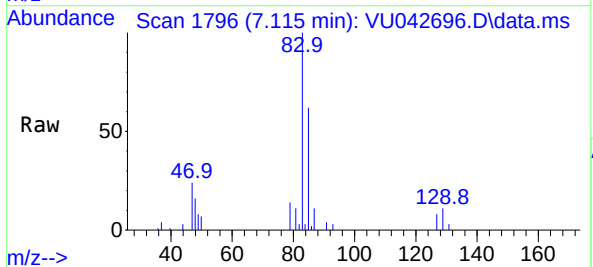
Manual Integrations
APPROVED

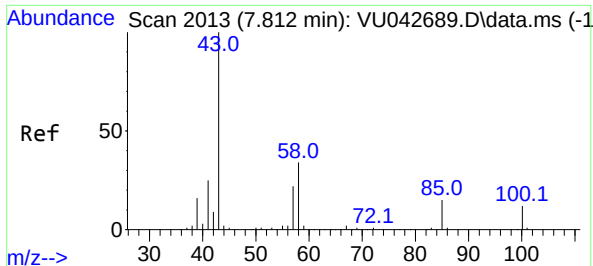
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3/25/2021 1:08:00 PM



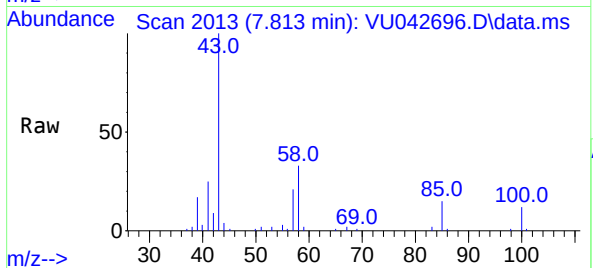
#44
Bromodichloromethane
Concen: 2.04 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 83	Resp: 13031
Ion Ratio	Lower Upper
83 100	
85 62.1	51.1 76.7
127 8.3	7.1 10.7

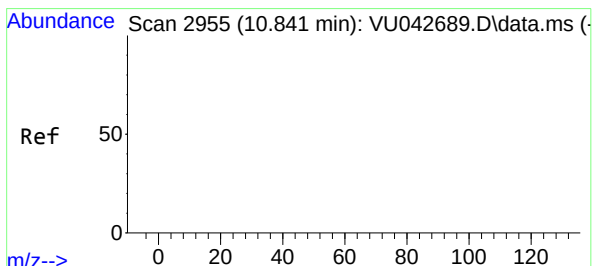
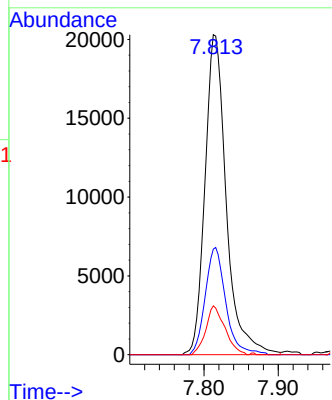
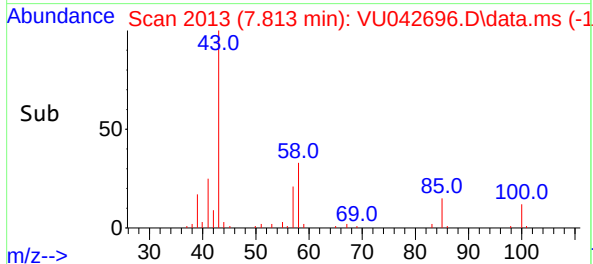




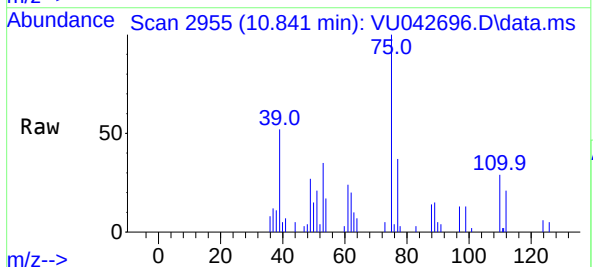
#45
4-Methyl-2-Pentanone
Concen: 9.84 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



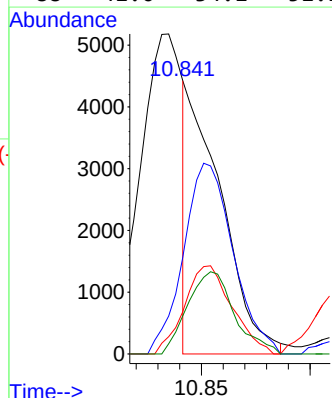
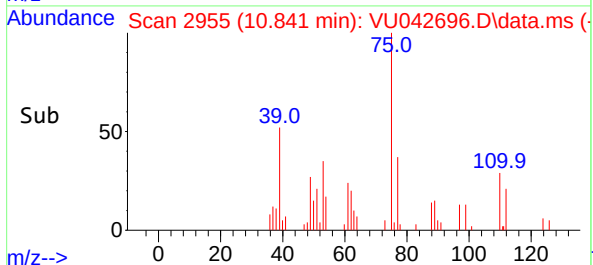
Tgt Ion: 43 Resp: 40350
Ion Ratio Lower Upper
43 100
58 32.3 16.8 50.3
85 13.7 11.4 17.2



#46
t-1,4-Dichloro-2-butene
Concen: 3.89 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



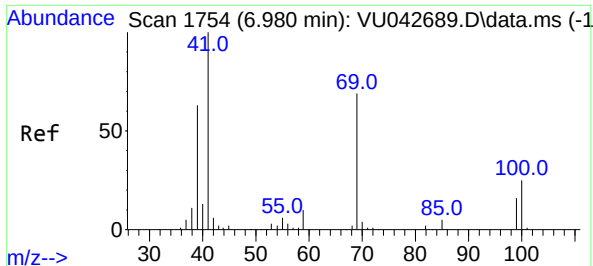
Tgt Ion: 75 Resp: 4868
Ion Ratio Lower Upper
75 100
53 100.6 72.9 109.3
89 44.7 39.5 59.3
88 41.0 34.1 51.1



Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

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3/25/2021 1:08:00 PM



#47
Methyl methacrylate
Concen: 3.89 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

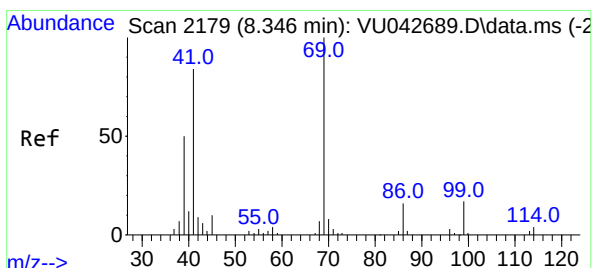
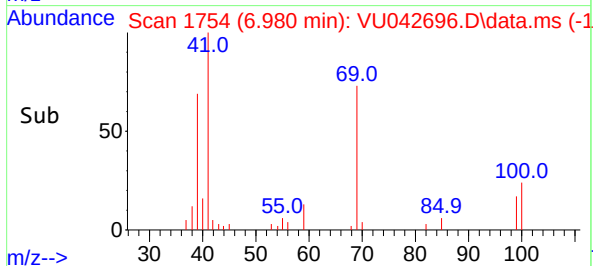
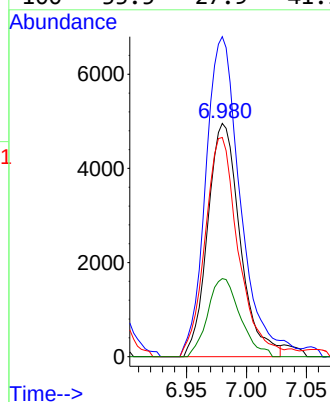
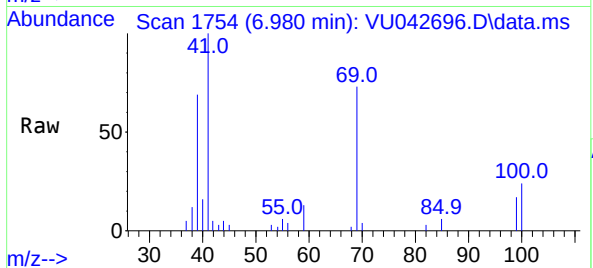
Tgt Ion: 69 Resp: 9322

Ion	Ratio	Lower	Upper
69	100		
41	147.0	0.0	283.4
39	96.4	72.5	108.7
100	33.5	27.9	41.9

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

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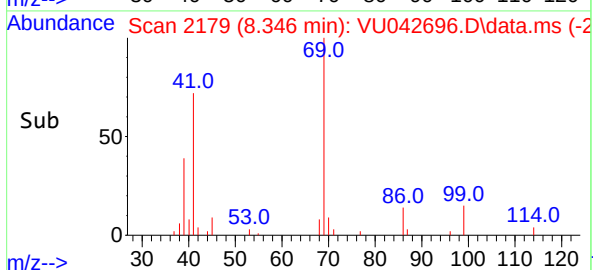
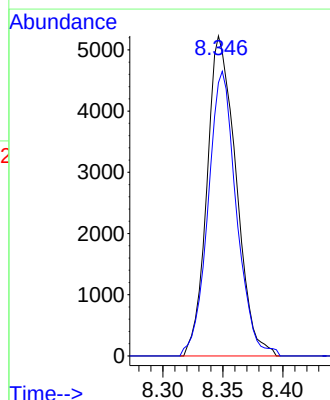
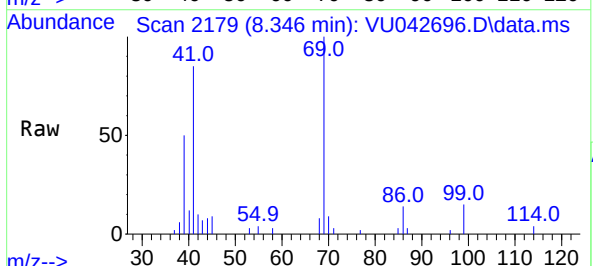
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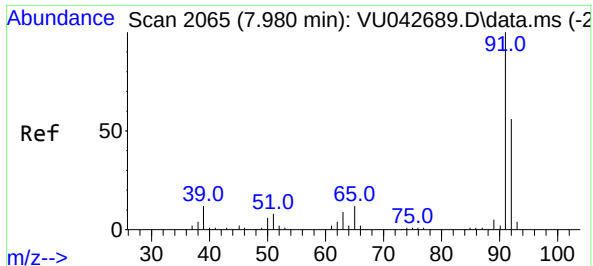


#48
Ethyl methacrylate
Concen: 1.85 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 69 Resp: 8807

Ion	Ratio	Lower	Upper
69	100		
41	86.8	41.3	123.9





#49

Toluene

Concen: 1.99 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VU042696.D

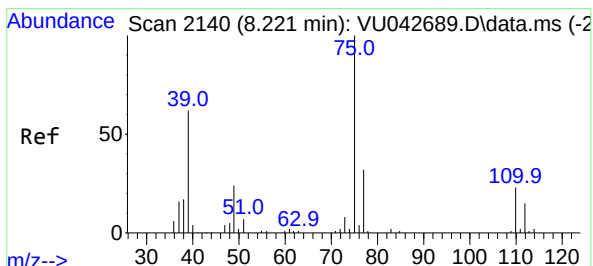
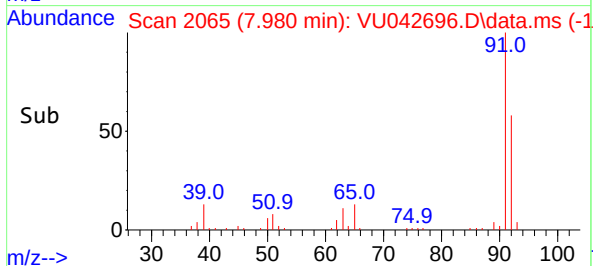
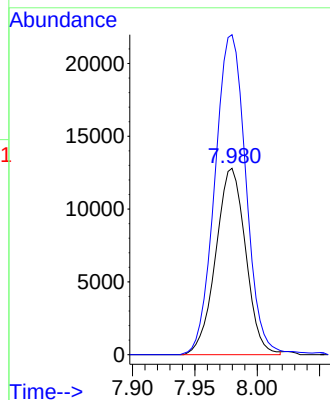
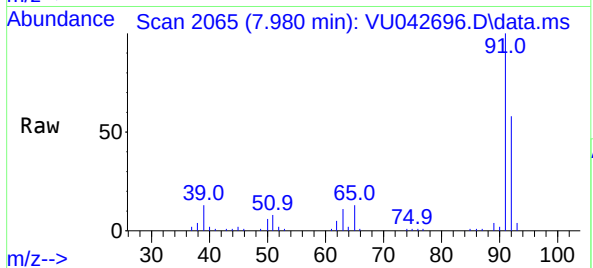
Acq: 17 Mar 2021 18:37

Tgt Ion: 92 Resp: 21386

Ion Ratio Lower Upper

92 100

91 178.6 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 1.88 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.003 min

Lab File: VU042696.D

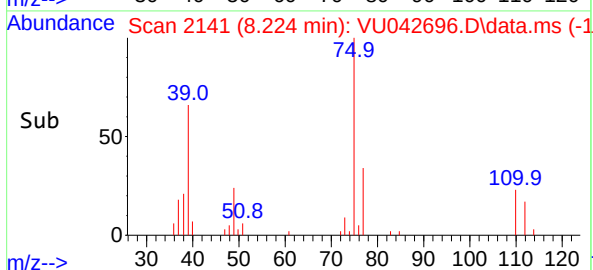
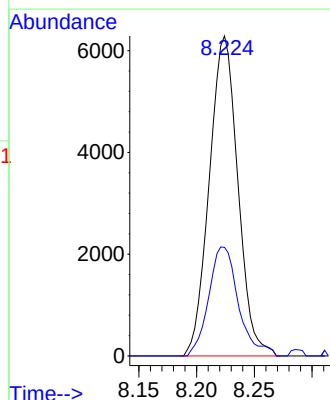
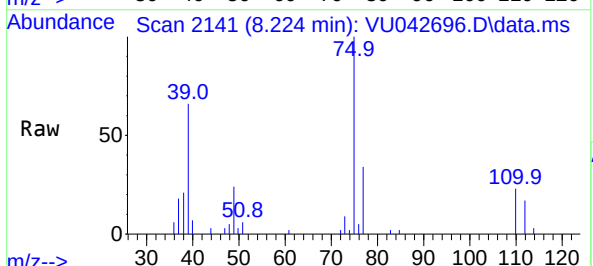
Acq: 17 Mar 2021 18:37

Tgt Ion: 75 Resp: 10826

Ion Ratio Lower Upper

75 100

77 33.9 25.6 38.4



Instrument :

MSVOA_U

ClientSampleId :

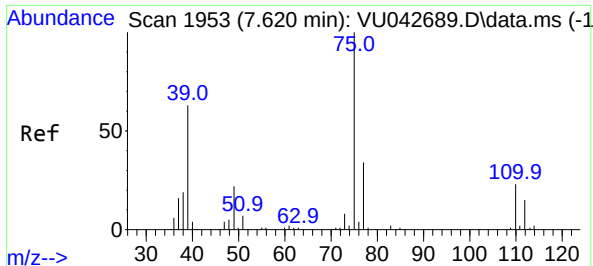
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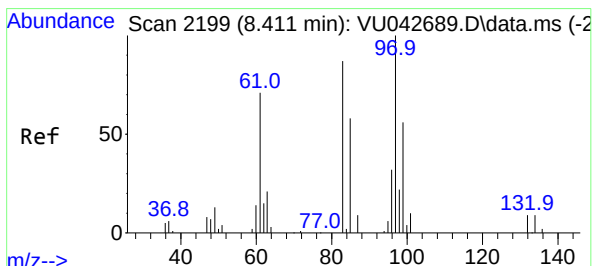
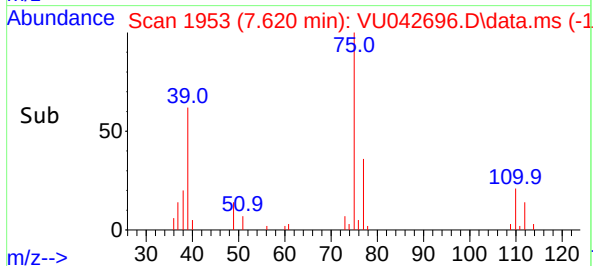
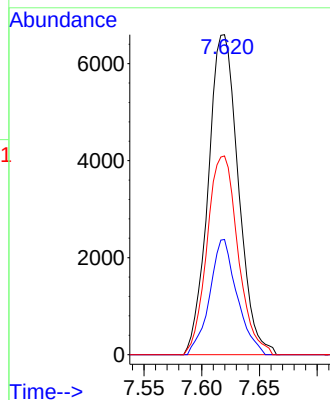
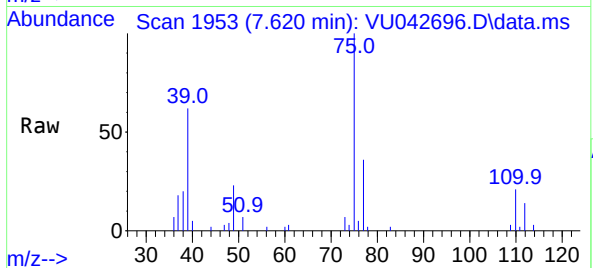
#51
cis-1,3-Dichloropropene
Concen: 1.87 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	75	Resp:	12005
Ion	Ratio	Lower	Upper
75	100		
77	36.0	27.1	40.7
39	62.1	50.2	75.4

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

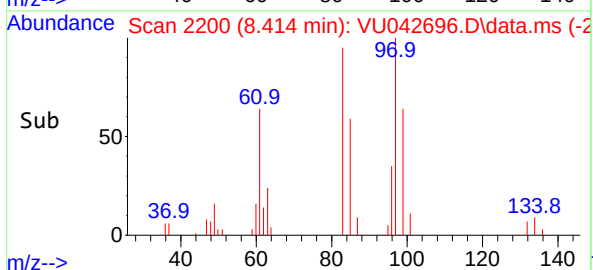
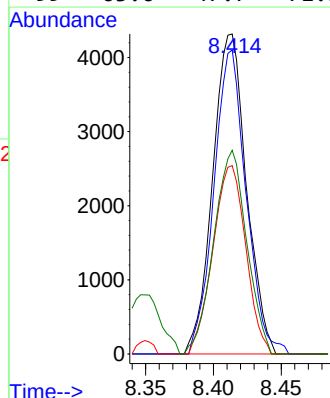
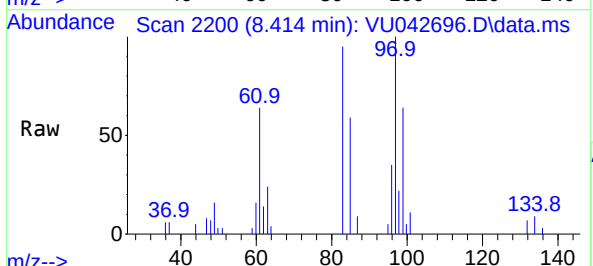
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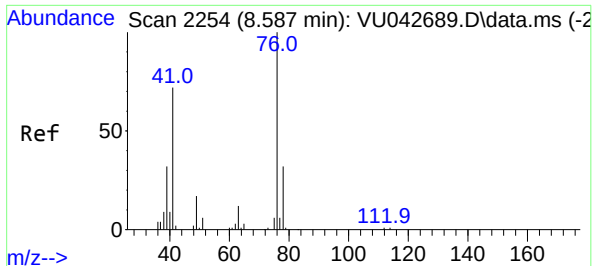
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3/25/2021 1:08:00 PM



#52
1,1,2-Trichloroethane
Concen: 1.98 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	97	Resp:	7459
Ion	Ratio	Lower	Upper
97	100		
83	95.0	69.4	104.0
85	58.8	46.5	69.7
99	63.6	47.7	71.5





#53

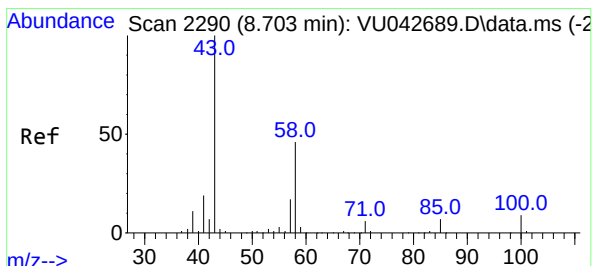
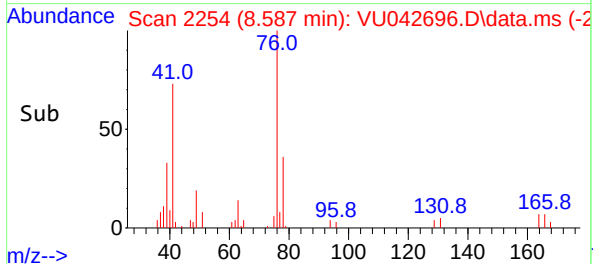
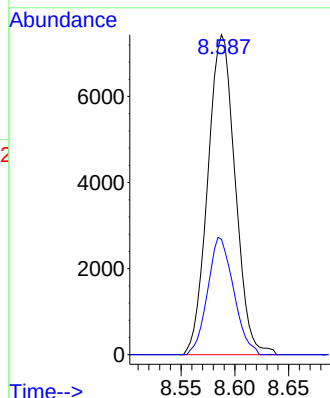
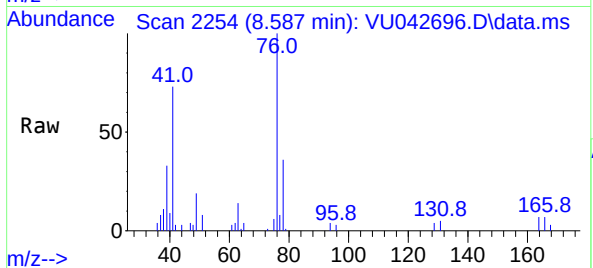
1,3-Dichloropropane
Concen: 2.02 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 76 Resp: 13166
Ion Ratio Lower Upper
76 100
78 34.8 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

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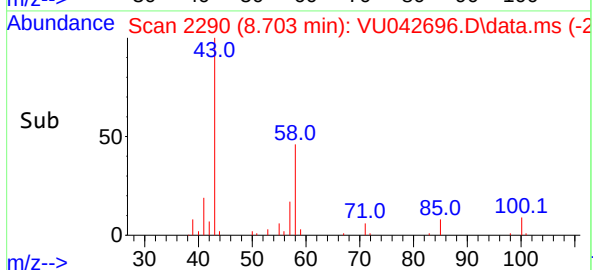
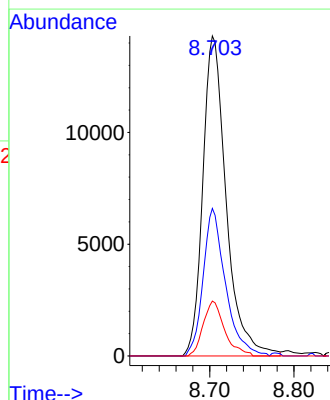
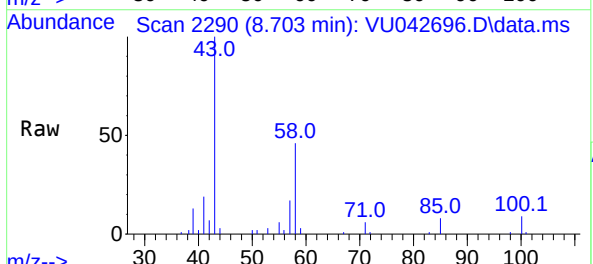
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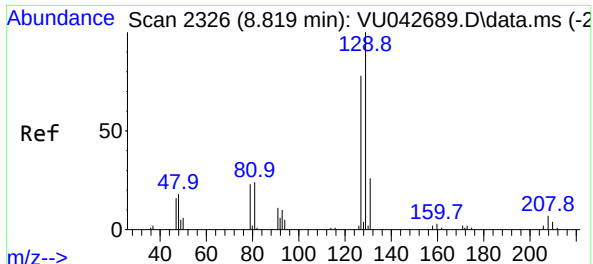


#54

2-Hexanone
Concen: 9.45 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 43 Resp: 27653
Ion Ratio Lower Upper
43 100
58 44.1 26.5 66.5
57 15.7 0.0 36.5





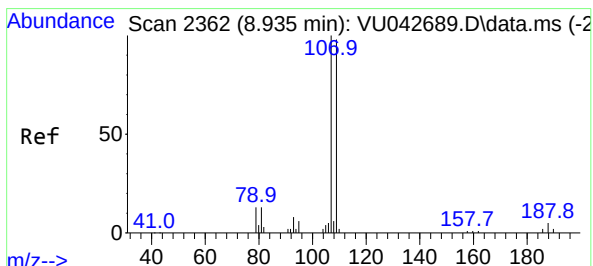
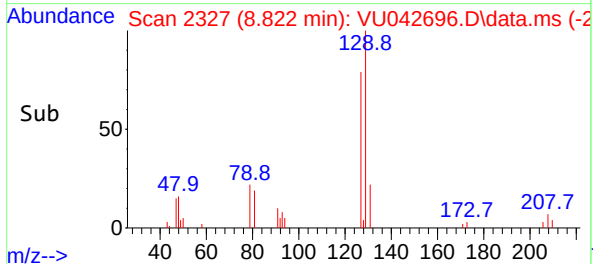
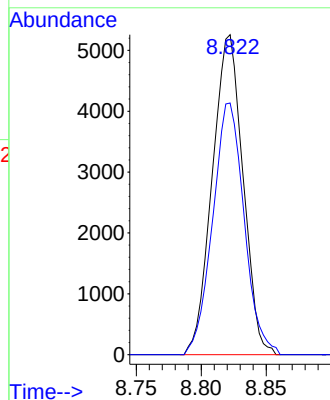
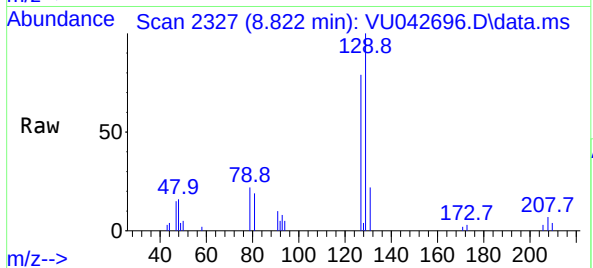
#55
Dibromochloromethane
Concen: 1.93 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:129 Resp: 8635
Ion Ratio Lower Upper
129 100
127 80.7 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

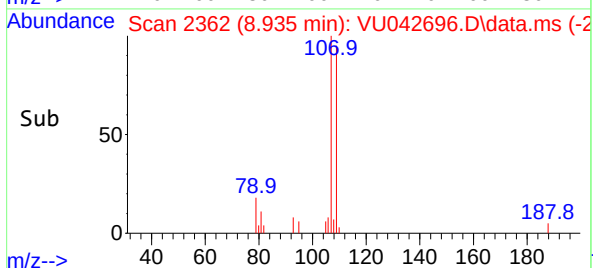
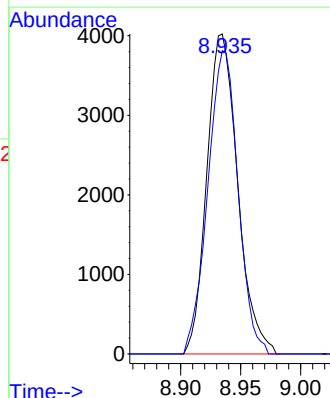
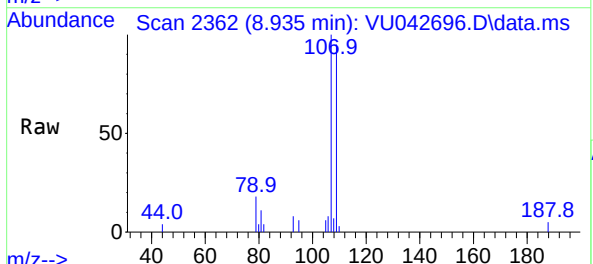
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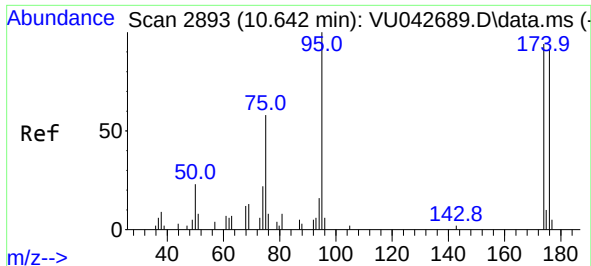
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3/25/2021 1:08:00 PM



#56
1,2-Dibromoethane
Concen: 1.92 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:107 Resp: 7186
Ion Ratio Lower Upper
107 100
109 93.0 0.0 190.8





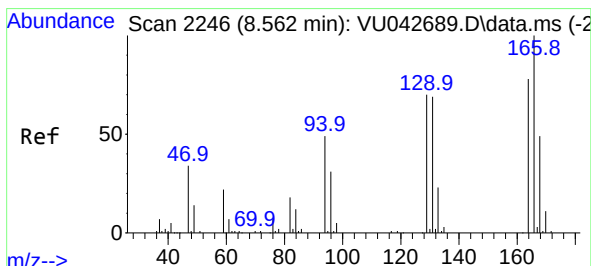
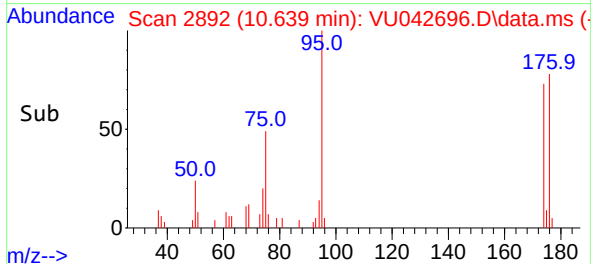
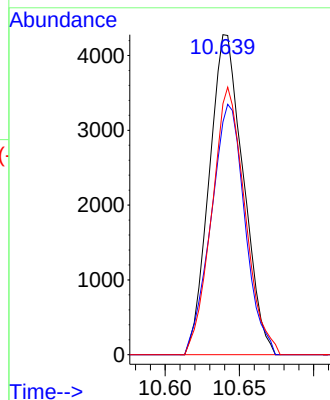
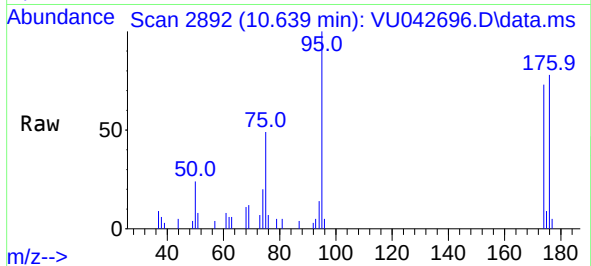
#57
4-Bromofluorobenzene
Concen: 0.96 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	95	Resp:	6811
Ion	Ratio	Lower	Upper
95	100		
174	78.0	73.8	110.6
176	81.4	71.4	107.0

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

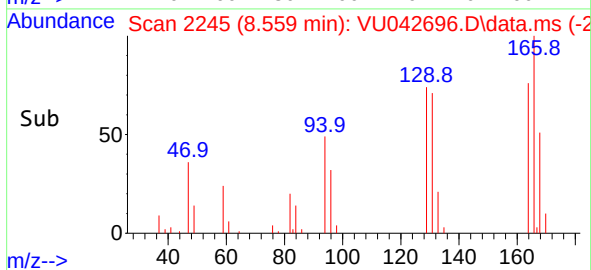
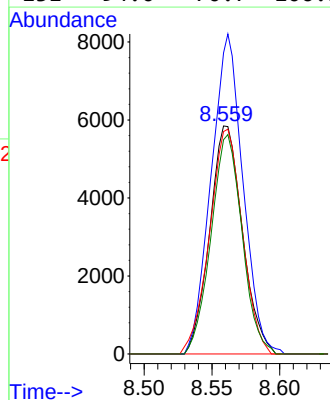
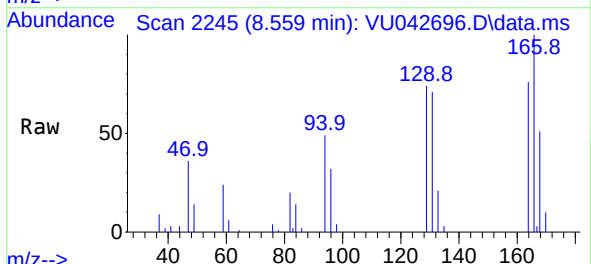
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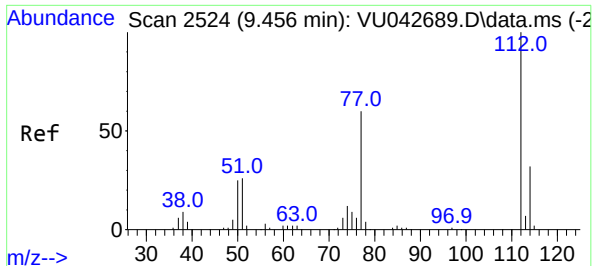
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#58
Tetrachloroethene
Concen: 1.93 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	164	Resp:	9776
Ion	Ratio	Lower	Upper
164	100		
166	132.1	103.0	154.6
129	97.5	72.2	108.2
131	94.0	70.7	106.1





#59

Chlorobenzene

Concen: 2.00 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU042696.D

Acq: 17 Mar 2021 18:37

Tgt Ion:112 Resp: 24339

Ion Ratio Lower Upper

112 100

114 30.3 25.4 38.0

Instrument :

MSVOA_U

ClientSampleId :

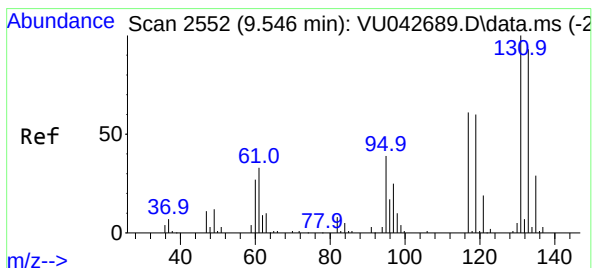
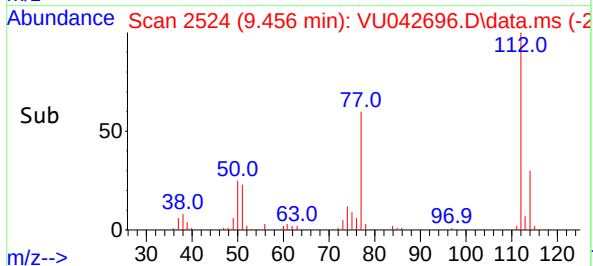
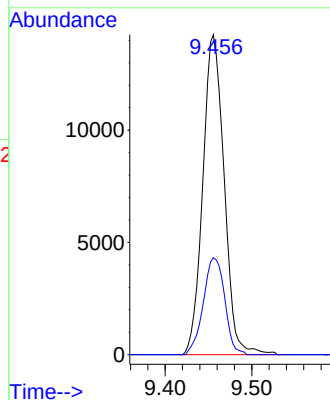
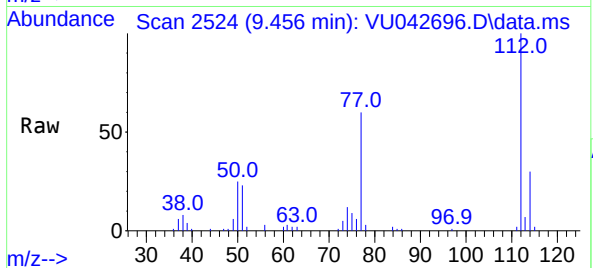
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3/25/2021 1:08:00 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 1.93 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.000 min

Lab File: VU042696.D

Acq: 17 Mar 2021 18:37

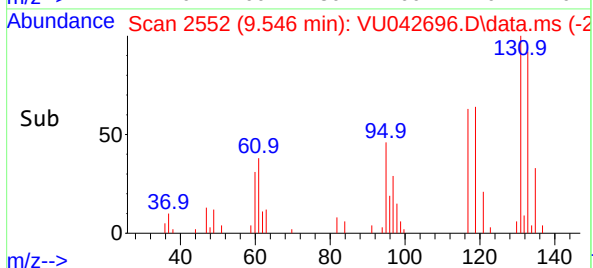
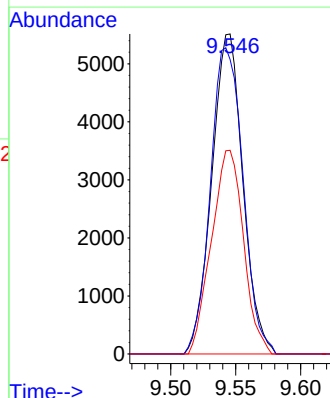
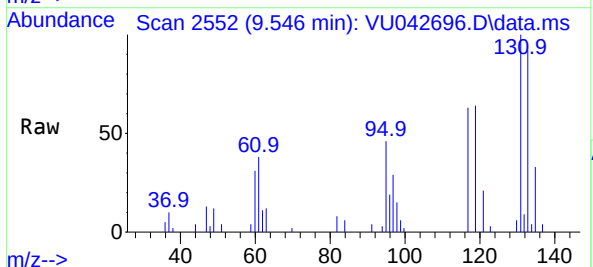
Tgt Ion:131 Resp: 9196

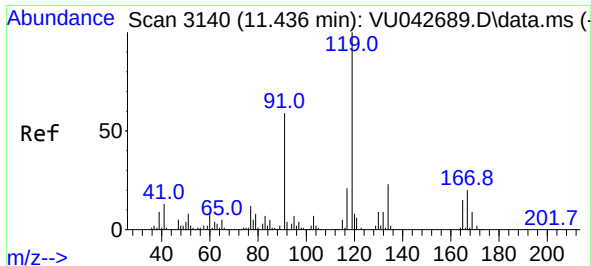
Ion Ratio Lower Upper

131 100

133 100.3 76.1 114.1

119 65.5 50.1 75.1





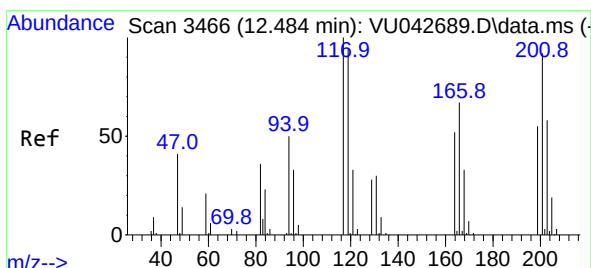
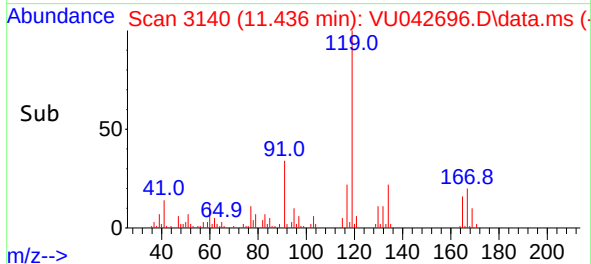
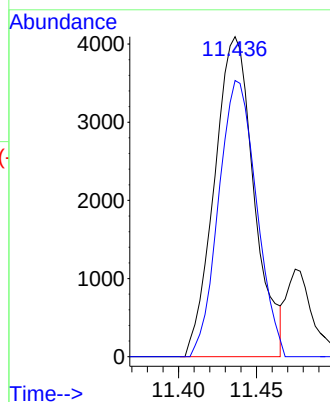
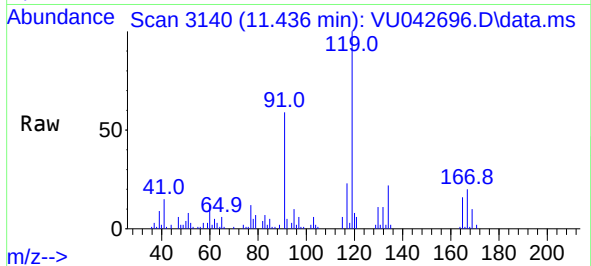
#61
Pentachloroethane
Concen: 1.98 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

Tgt Ion:117 Resp: 7251
Ion Ratio Lower Upper
117 100
167 82.1 68.7 103.1

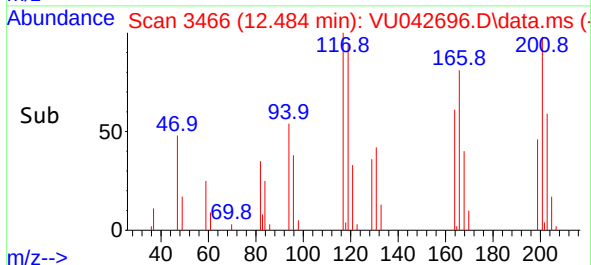
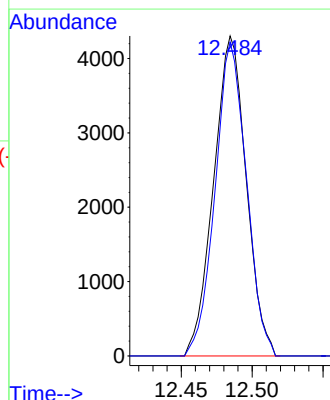
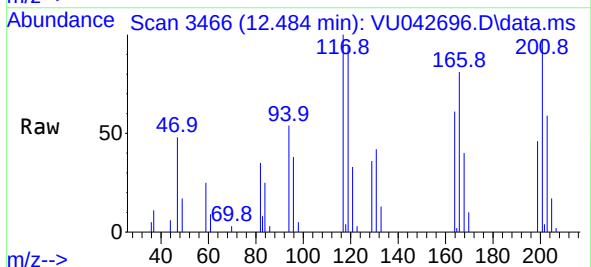
Manual Integrations
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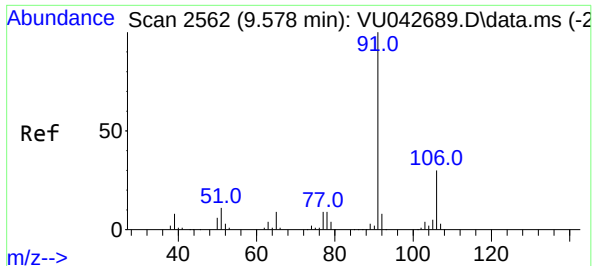
MMDadoda
3/25/2021 1:08:00 PM



#62
Hexachloroethane
Concen: 1.82 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:117 Resp: 6891
Ion Ratio Lower Upper
117 100
201 94.1 71.8 107.8





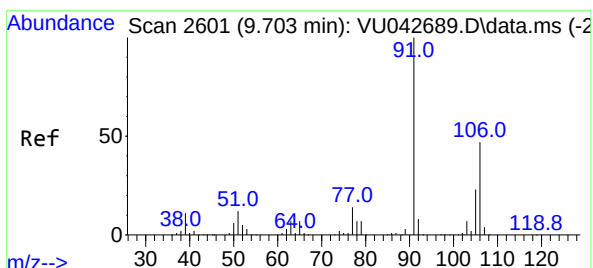
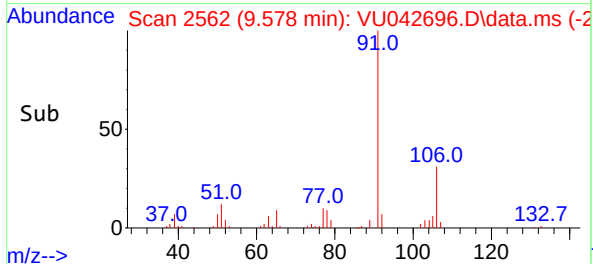
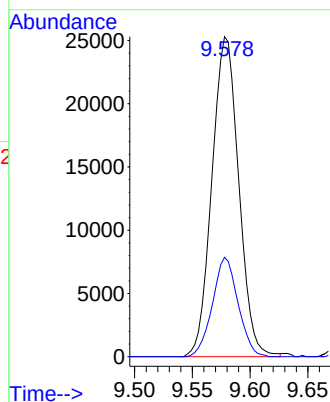
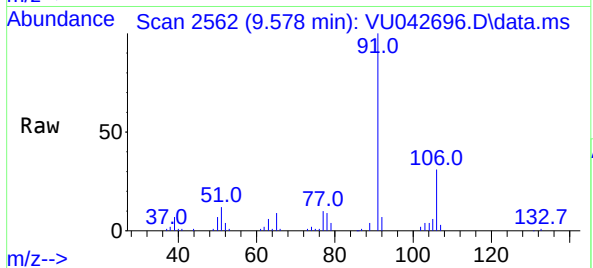
#63
Ethyl Benzene
Concen: 1.98 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 91 Resp: 40824
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

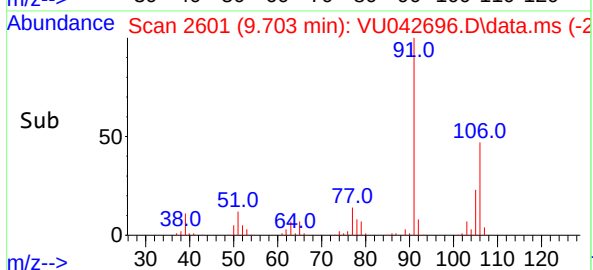
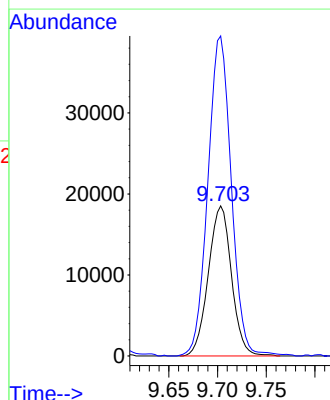
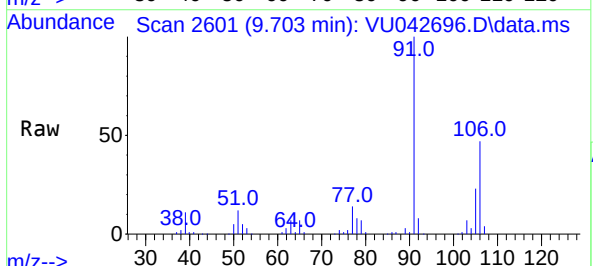
Manual Integrations
APPROVED

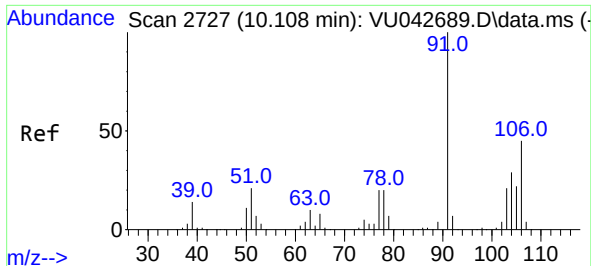
MMDadoda
3/25/2021 1:08:00 PM



#64
m/p-Xylenes
Concen: 3.85 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 106 Resp: 30662
Ion Ratio Lower Upper
106 100
91 215.5 170.2 255.2





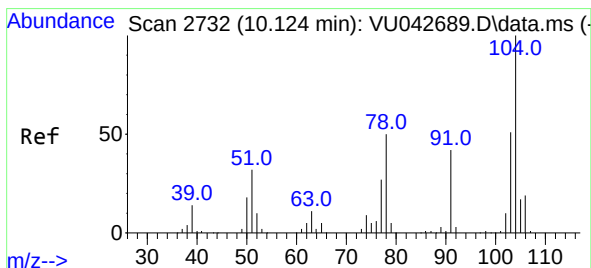
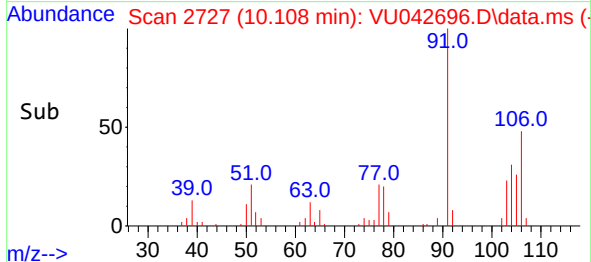
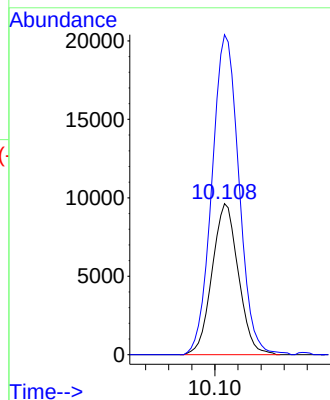
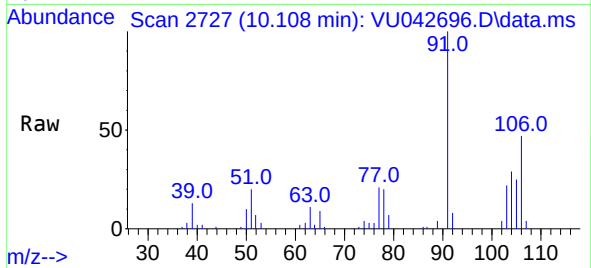
#65
o-Xylene
Concen: 1.97 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:106 Resp: 15192
Ion Ratio Lower Upper
106 100
91 217.9 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

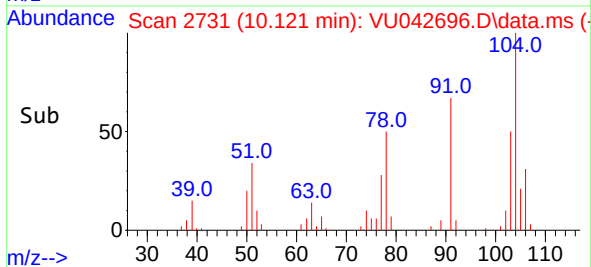
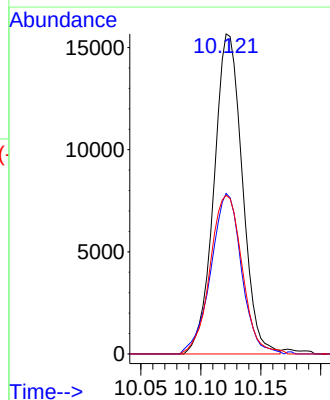
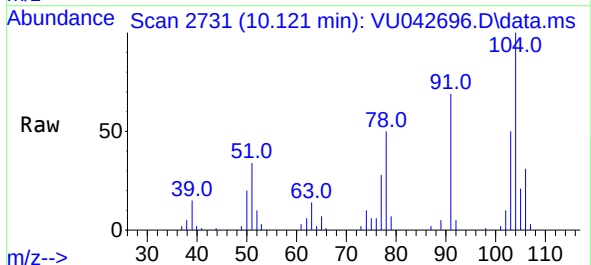
Manual Integrations
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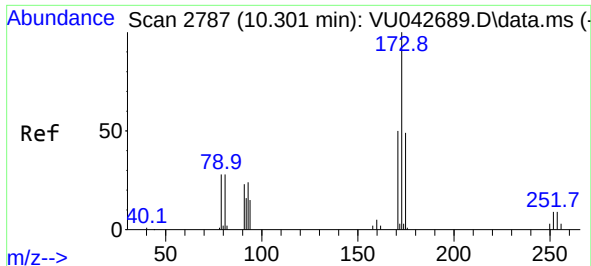
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3/25/2021 1:08:00 PM



#66
Styrene
Concen: 1.95 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:104 Resp: 25723
Ion Ratio Lower Upper
104 100
78 54.2 43.6 65.4
103 55.9 44.7 67.1





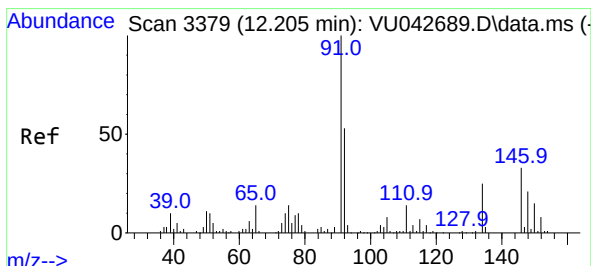
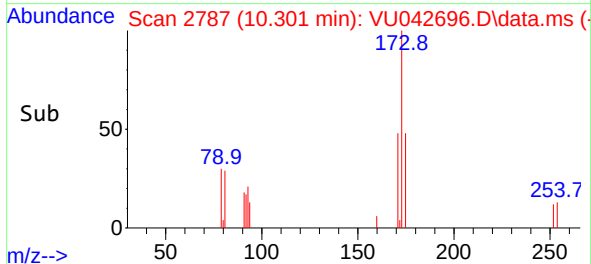
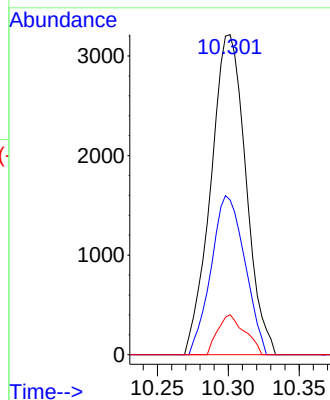
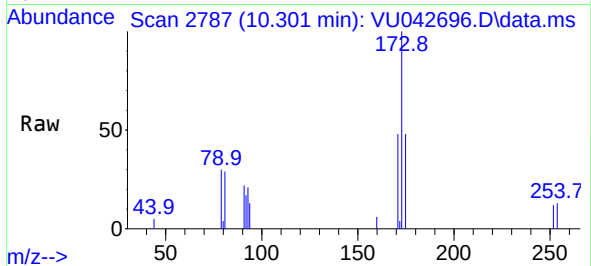
#67
Bromoform
Concen: 1.89 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	173	Resp:	5529
Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.4	56.0
254	9.7	7.0	10.4

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

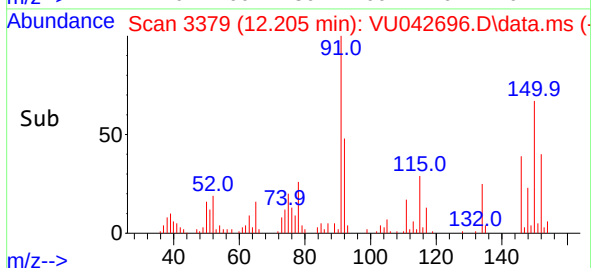
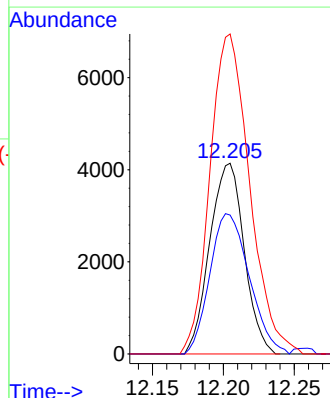
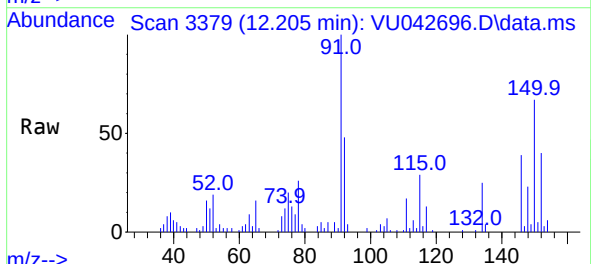
Manual Integrations
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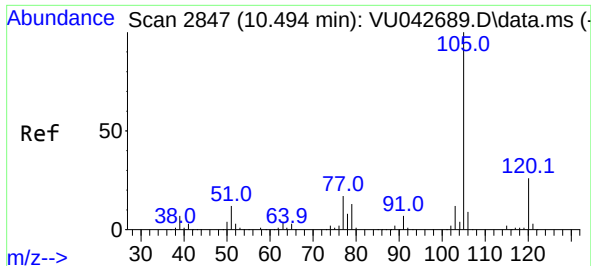
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3/25/2021 1:08:00 PM



#68
1,2-Dichlorobenzene-d4
Concen: 0.93 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	152	Resp:	6998
Ion	Ratio	Lower	Upper
152	100		
115	84.2	0.0	271.0
150	193.5	0.0	633.0





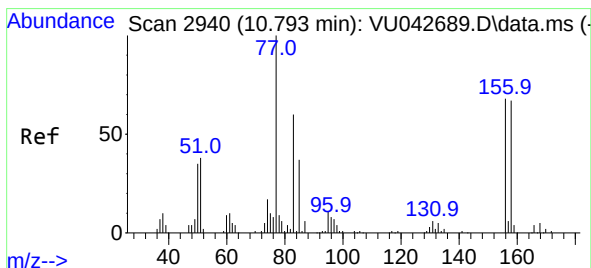
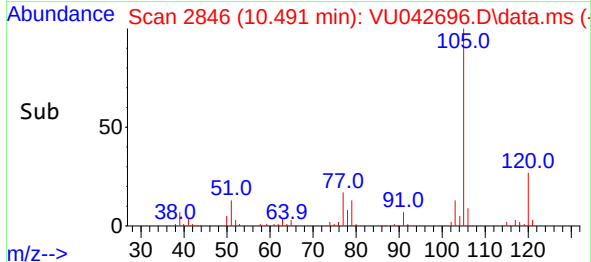
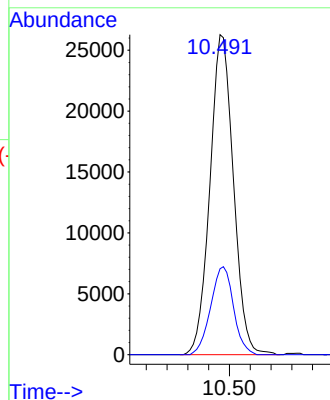
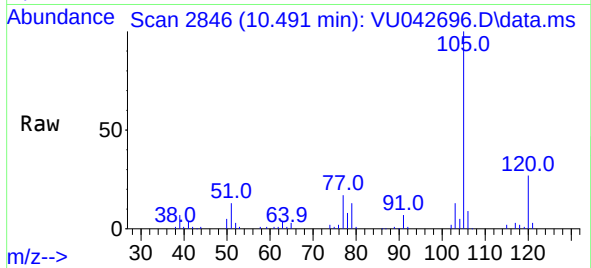
#69
Isopropylbenzene
Concen: 1.97 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 105 Resp: 41187
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

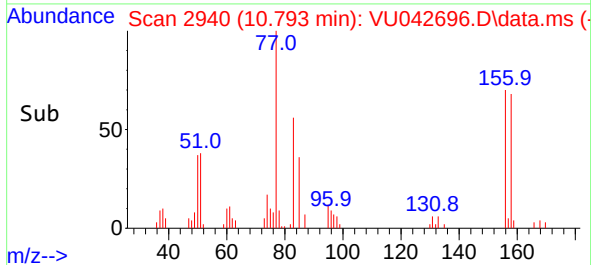
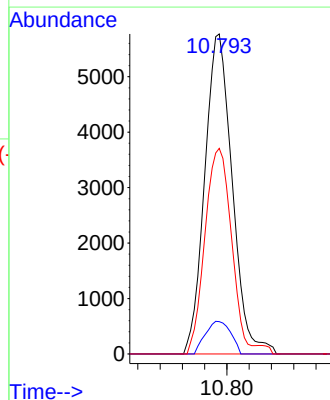
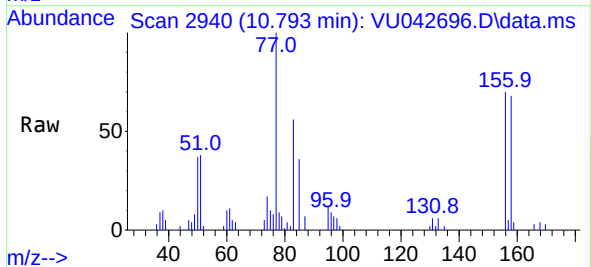
Manual Integrations
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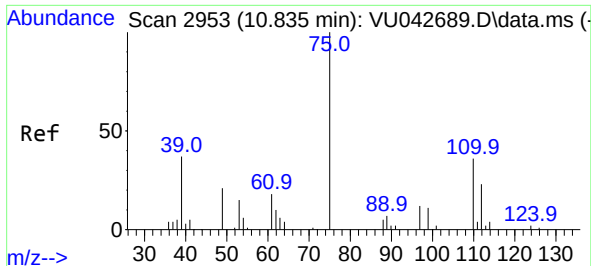
MMDadoda
3/25/2021 1:08:00 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 1.99 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion: 83 Resp: 9897
Ion Ratio Lower Upper
83 100
131 9.4 8.3 12.5
85 61.9 51.8 77.8





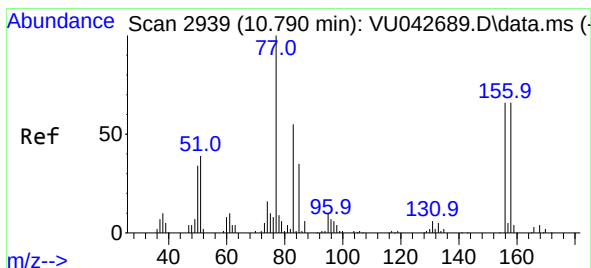
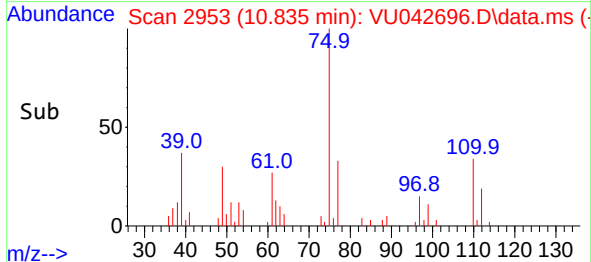
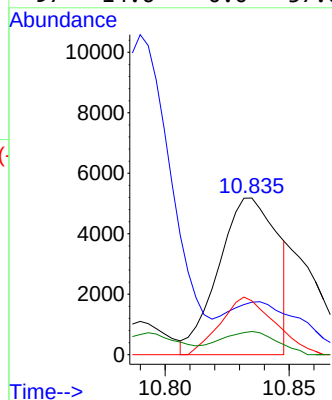
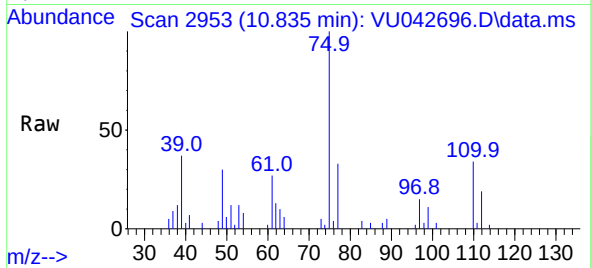
#71
1,2,3-Trichloropropane
Concen: 2.18 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	75	Resp:	8554
Ion	Ratio	Lower	Upper
75	100		
77	43.4	0.0	96.8
110	33.9	0.0	71.8
97	14.6	0.0	37.0

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

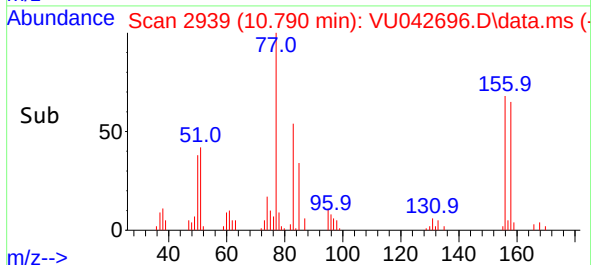
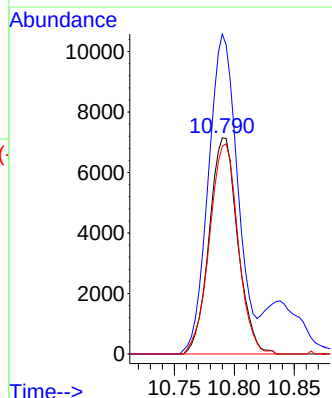
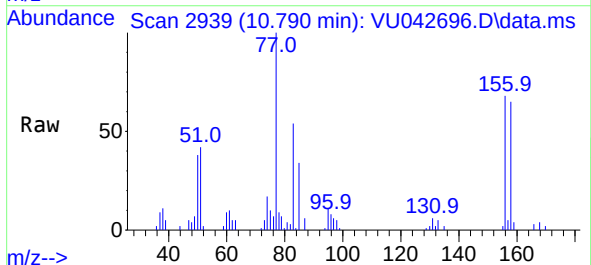
Manual Integrations
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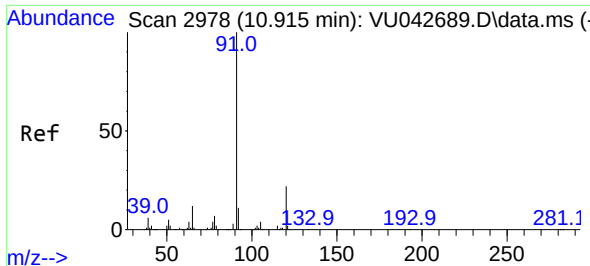
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3/25/2021 1:08:00 PM



#72
Bromobenzene
Concen: 2.01 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	156	Resp:	11811
Ion	Ratio	Lower	Upper
156	100		
77	151.5	0.0	301.6
158	97.4	0.0	195.6





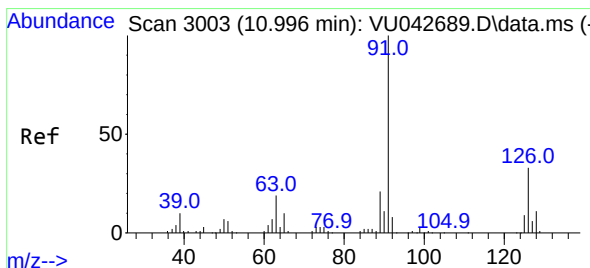
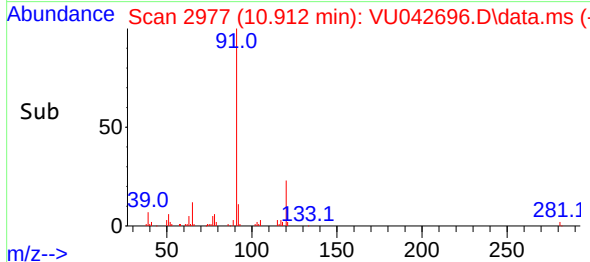
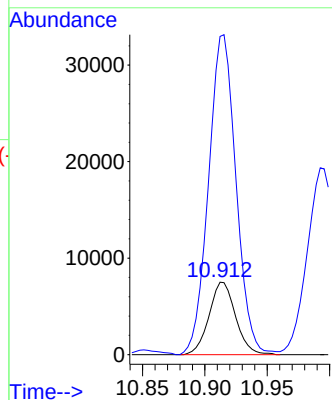
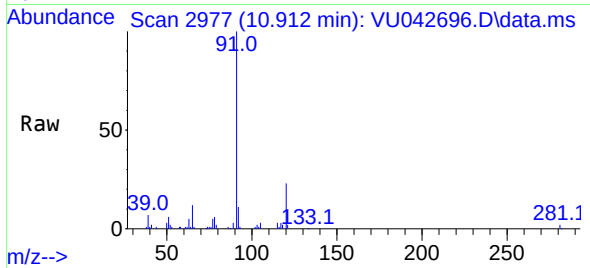
#73
n-propylbenzene
Concen: 1.90 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:120 Resp: 11147
Ion Ratio Lower Upper
120 100
91 457.3 356.2 534.2

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

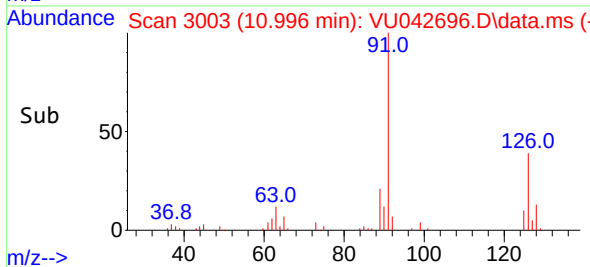
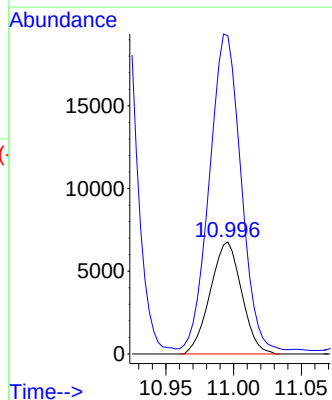
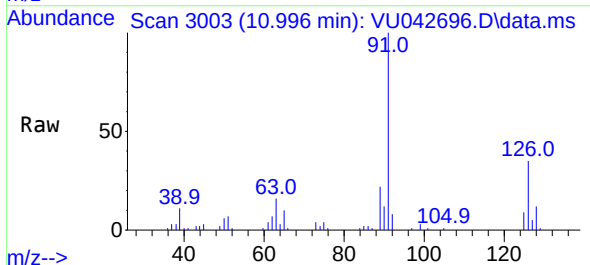
Manual Integrations
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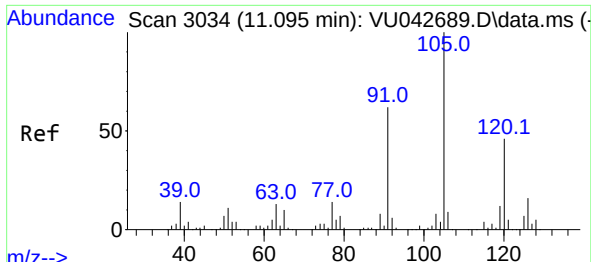
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3/25/2021 1:08:00 PM



#74
2-Chlorotoluene
Concen: 2.04 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:126 Resp: 10886
Ion Ratio Lower Upper
126 100
91 284.7 0.0 589.4





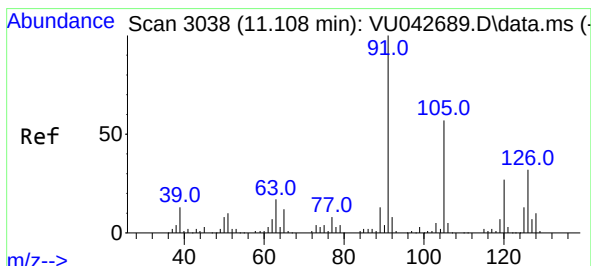
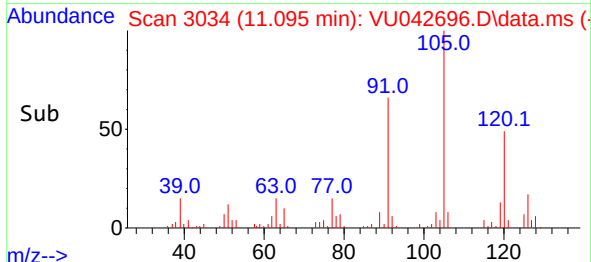
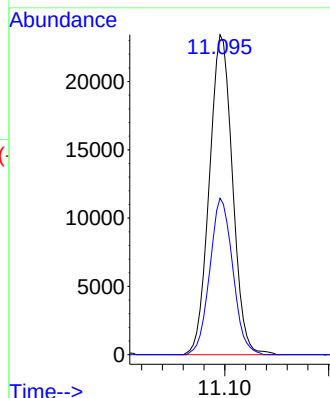
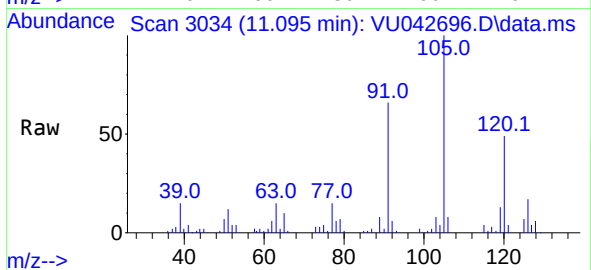
#75
1,3,5-Trimethylbenzene
Concen: 1.93 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:105 Resp: 36227
Ion Ratio Lower Upper
105 100
120 48.6 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

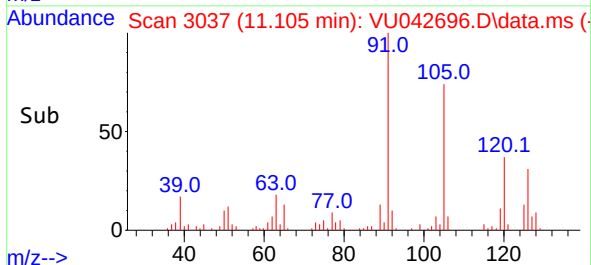
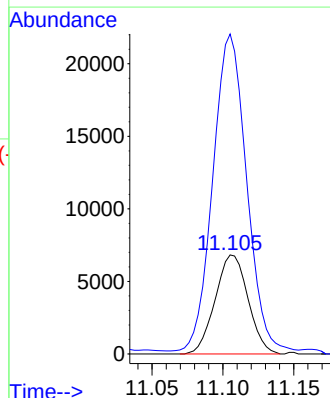
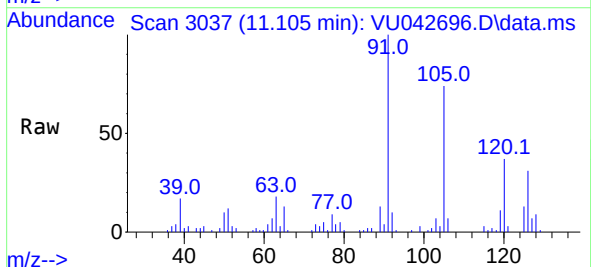
Manual Integrations
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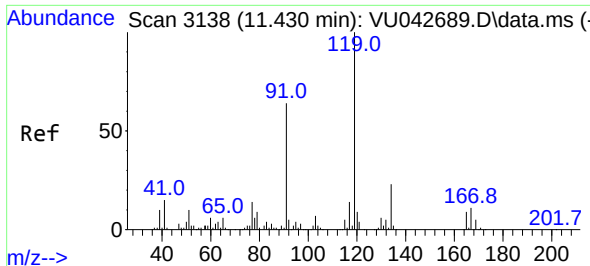
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3/25/2021 1:08:00 PM



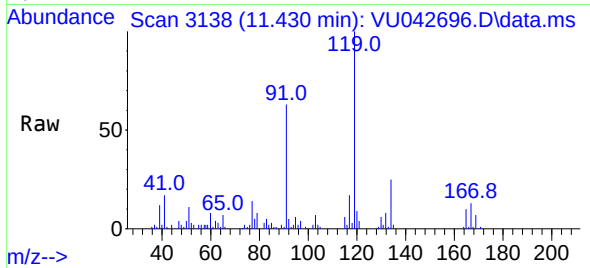
#76
4-Chlorotoluene
Concen: 1.94 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:126 Resp: 10999
Ion Ratio Lower Upper
126 100
91 326.7 0.0 668.8

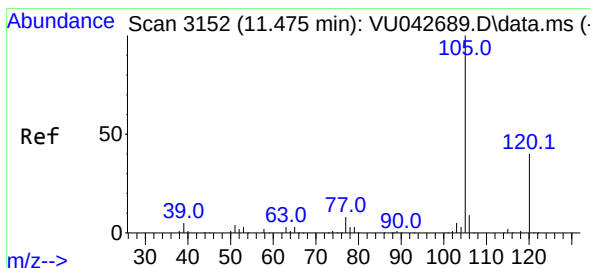
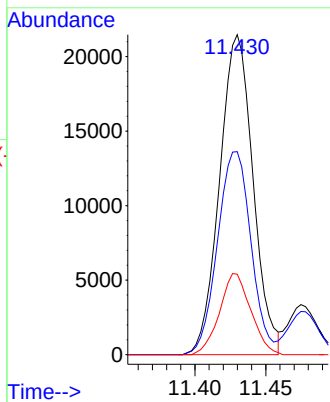
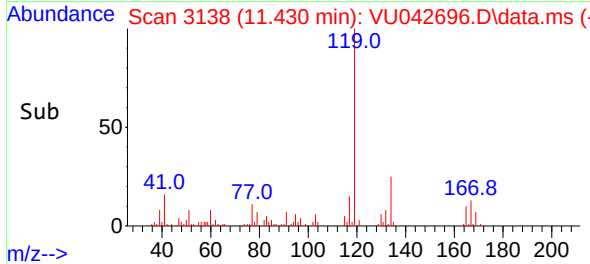




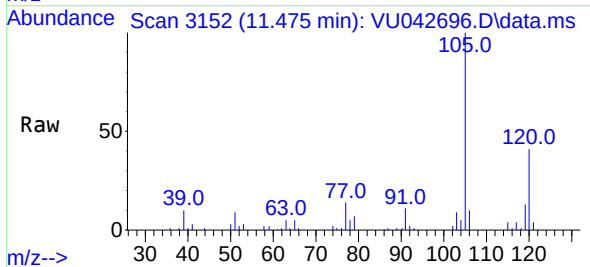
#77
tert-Butylbenzene
Concen: 1.90 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



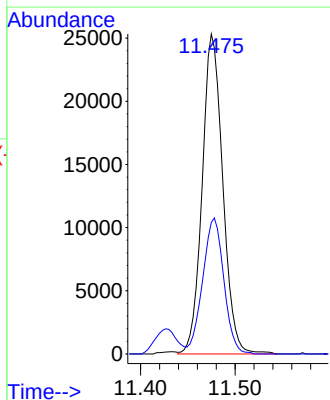
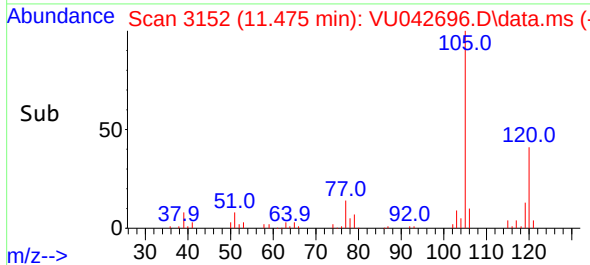
Tgt Ion:119 Resp: 35323
Ion Ratio Lower Upper
119 100
91 63.4 31.2 93.6
134 23.7 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 1.98 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



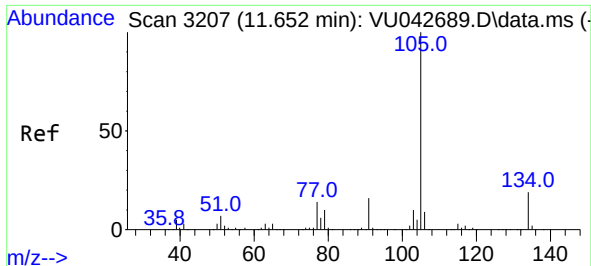
Tgt Ion:105 Resp: 38390
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.5



Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

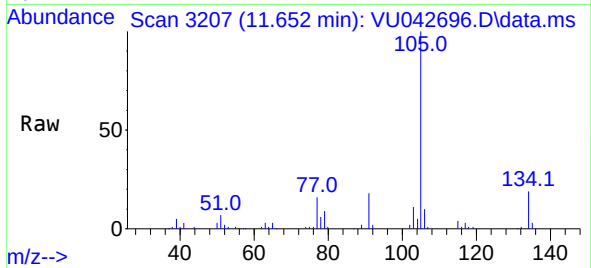
Manual Integrations
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3/25/2021 1:08:00 PM



#79
sec-Butylbenzene
Concen: 1.92 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

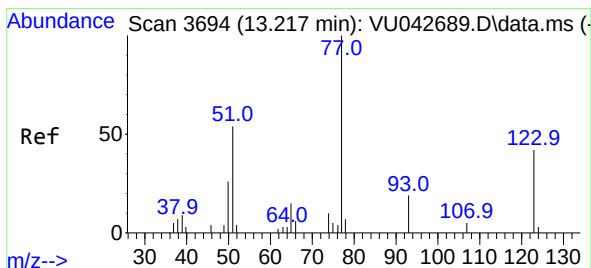
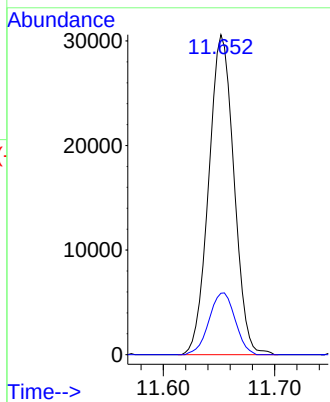
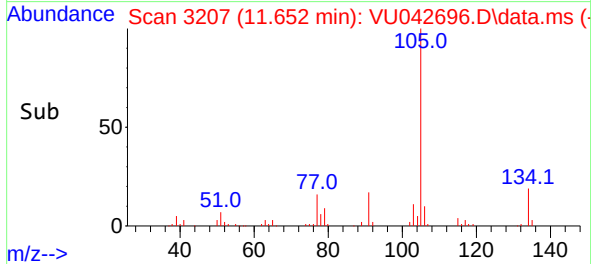
Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01



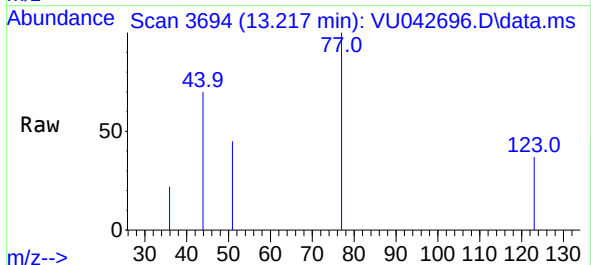
Tgt Ion:105 Resp: 48161
Ion Ratio Lower Upper
105 100
134 20.0 15.9 23.9

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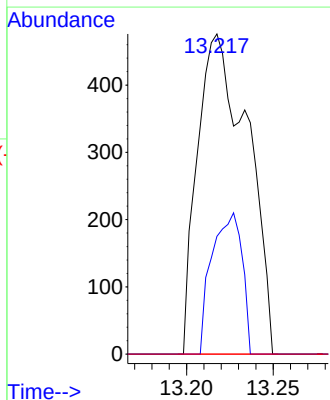
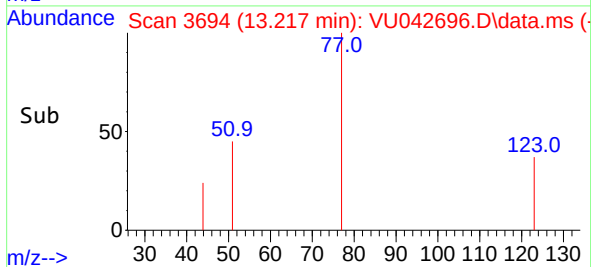
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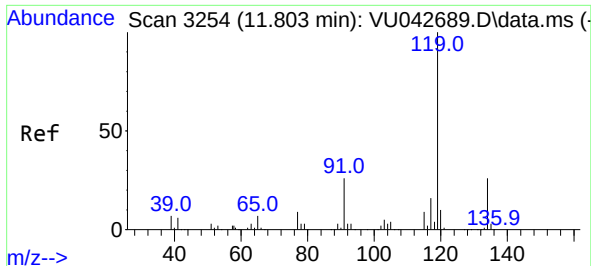


#80
Nitrobenzene
Concen: 9.94 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



Tgt Ion: 77 Resp: 954
Ion Ratio Lower Upper
77 100
123 26.6 18.2 64.4
65 0.0 12.9 16.5#





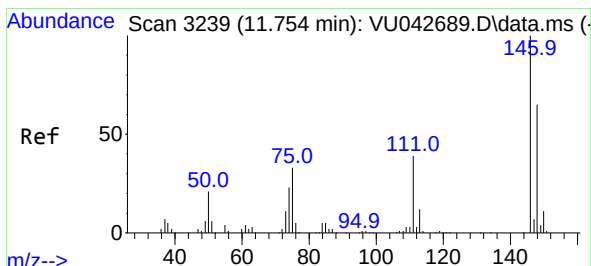
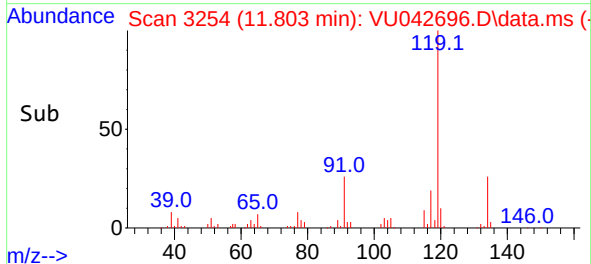
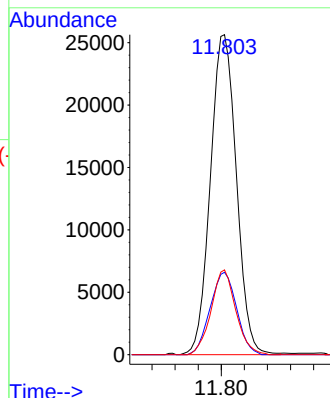
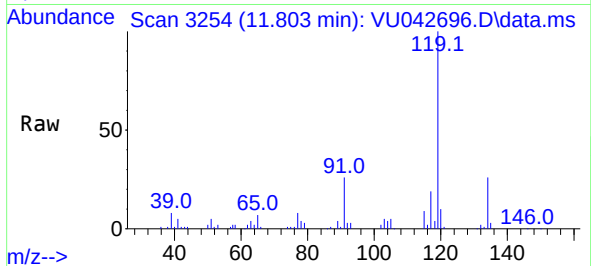
#81
p-Isopropyltoluene
Concen: 1.90 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	119	Resp:	40109
Ion Ratio	Lower	Upper	
119	100		
134	26.2	21.2	31.8
91	25.2	20.5	30.7

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

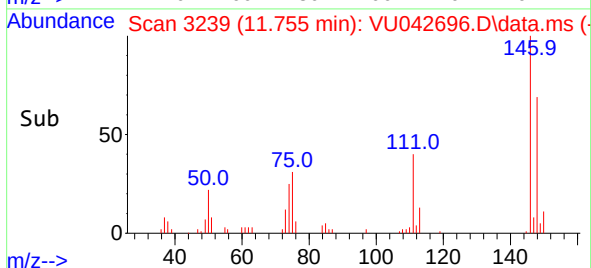
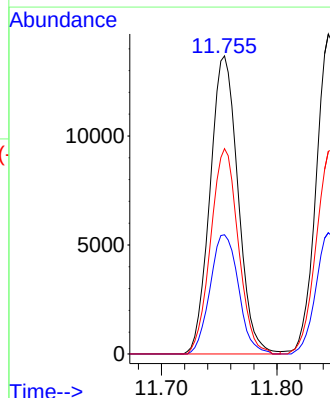
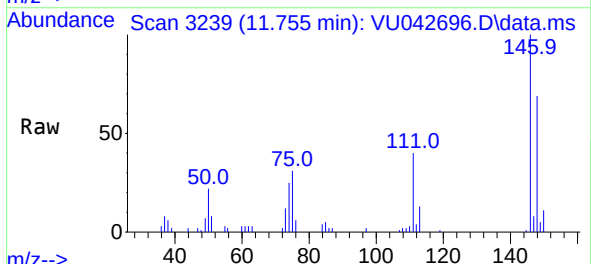
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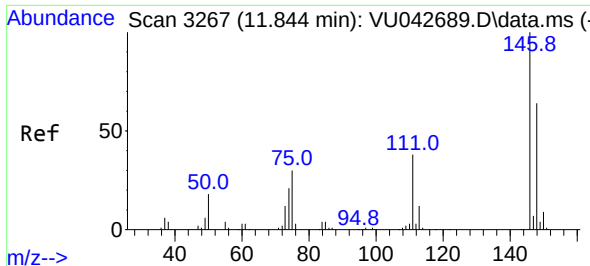
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3/25/2021 1:08:00 PM



#82
1,3-Dichlorobenzene
Concen: 1.96 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	146	Resp:	23020
Ion Ratio	Lower	Upper	
146	100		
111	40.6	31.6	47.4
148	67.9	51.0	76.4





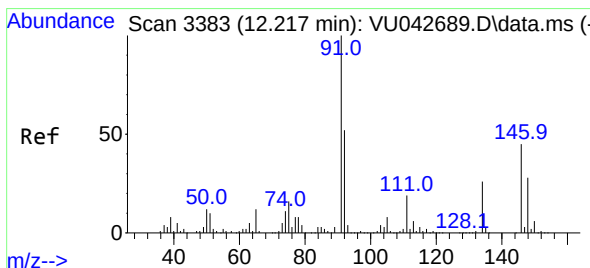
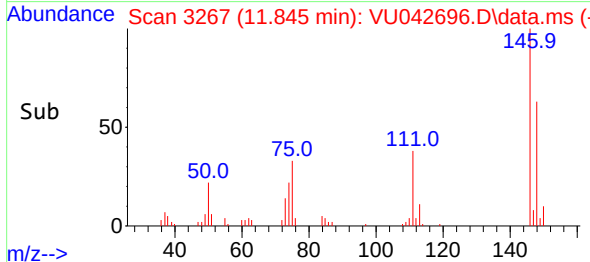
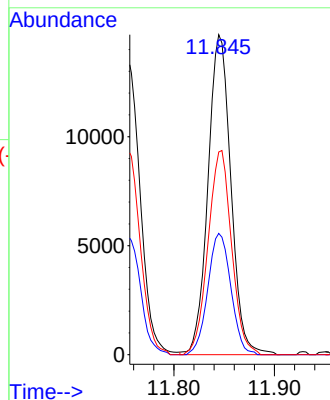
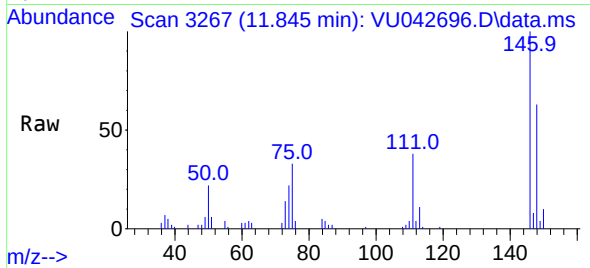
#83
1,4-Dichlorobenzene
Concen: 1.97 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	146	Resp:	23246
Ion	Ratio	Lower	Upper
146	100		
111	38.2	30.5	45.7
148	65.6	51.1	76.7

Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

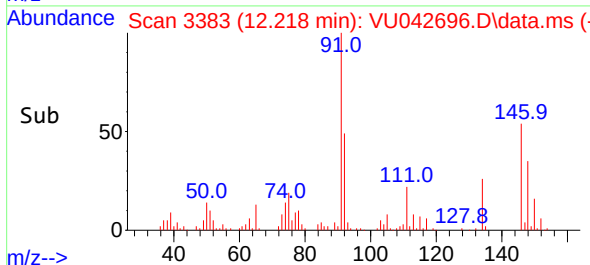
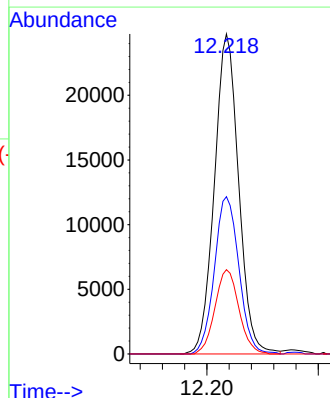
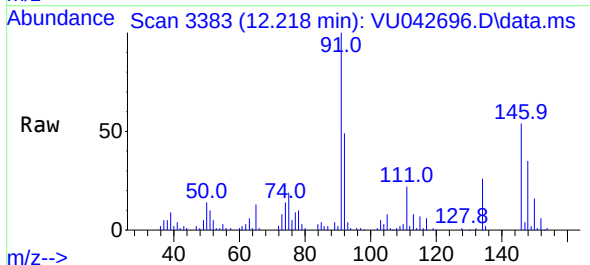
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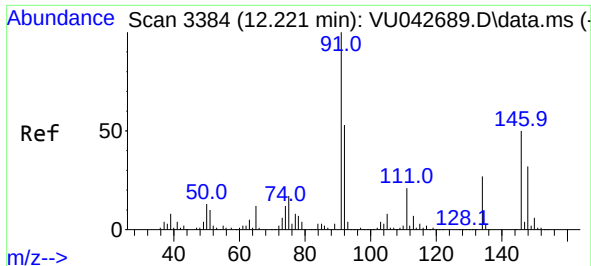
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3/25/2021 1:08:00 PM



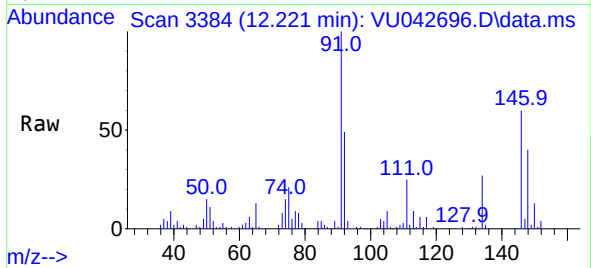
#84
n-Butylbenzene
Concen: 1.84 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

Tgt Ion:	91	Resp:	37355
Ion	Ratio	Lower	Upper
91	100		
92	49.8	42.0	63.0
134	26.1	20.5	30.7

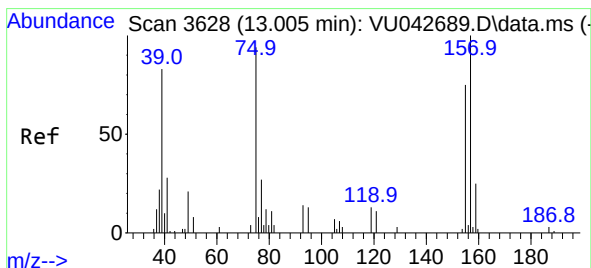
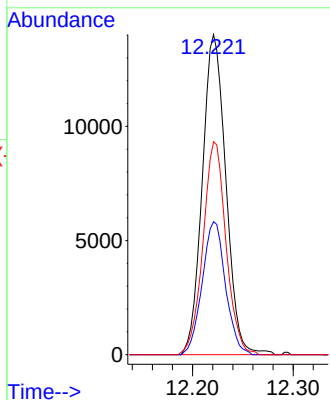
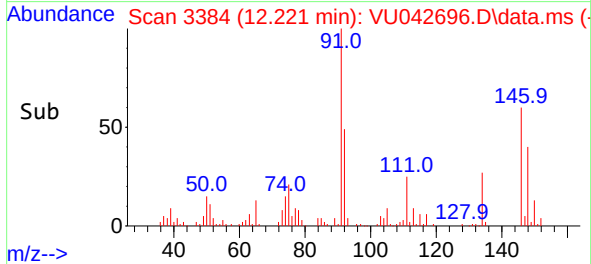




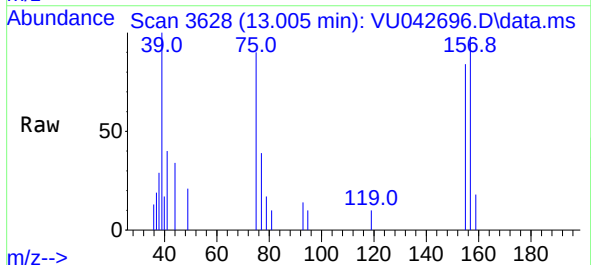
#85
1,2-Dichlorobenzene
Concen: 1.98 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



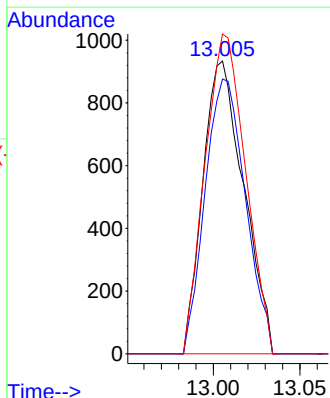
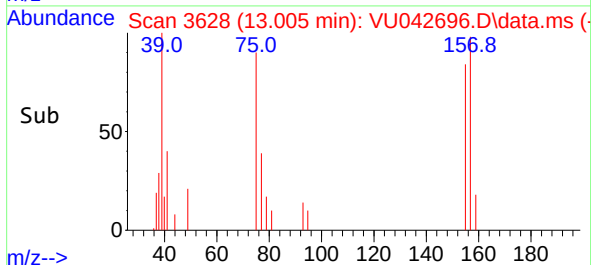
Tgt Ion: 146 Resp: 22819
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 65.0 31.7 95.1



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.65 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



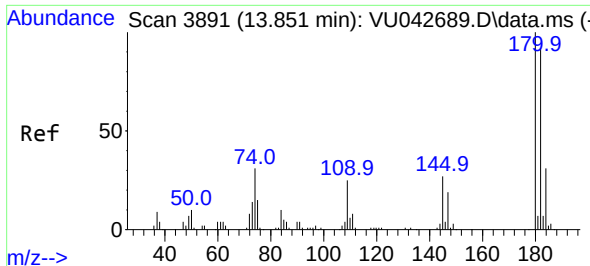
Tgt Ion: 75 Resp: 1531
Ion Ratio Lower Upper
75 100
155 92.6 62.8 94.2
157 108.7 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

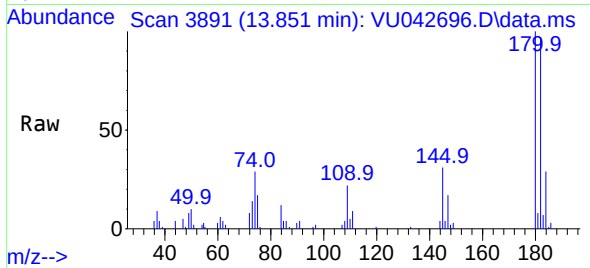
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3/25/2021 1:08:00 PM



#87
1,2,4-Trichlorobenzene
Concen: 1.87 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

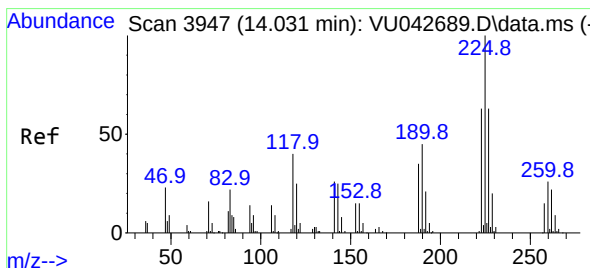
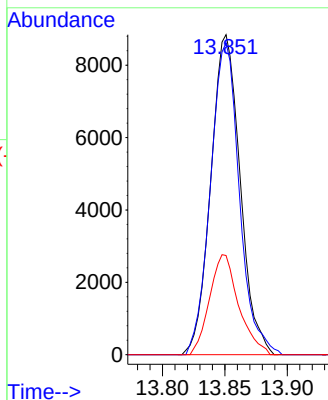
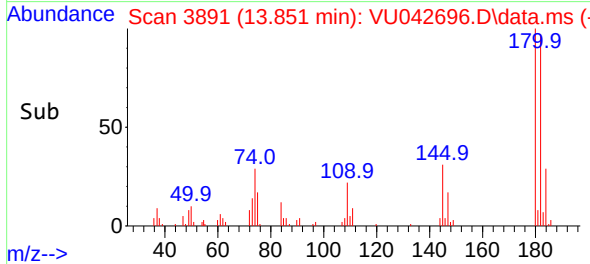
Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01



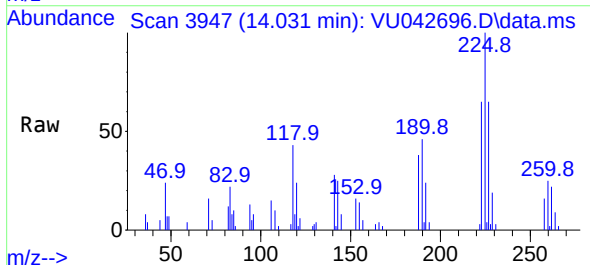
Tgt Ion:180 Resp: 14498
Ion Ratio Lower Upper
180 100
182 96.0 75.4 113.0
145 31.1 22.6 34.0

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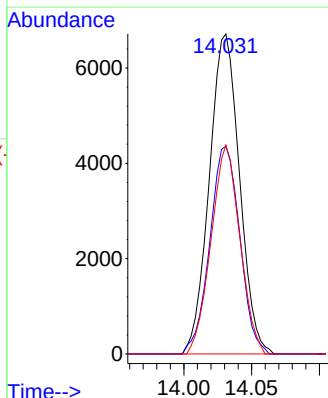
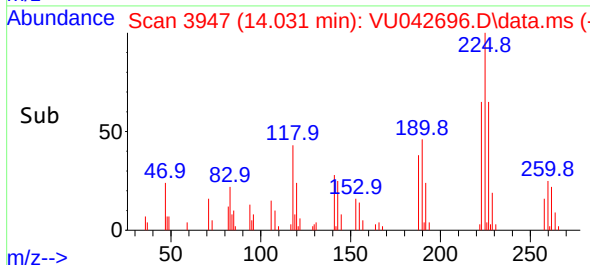
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3/25/2021 1:08:00 PM

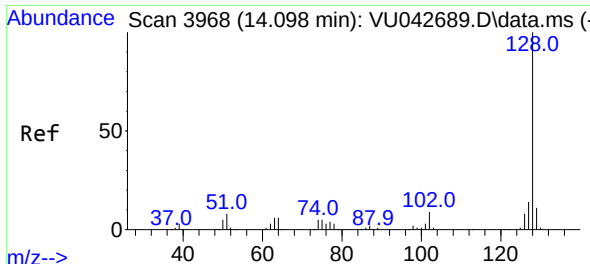


#88
Hexachlorobutadiene
Concen: 2.00 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37

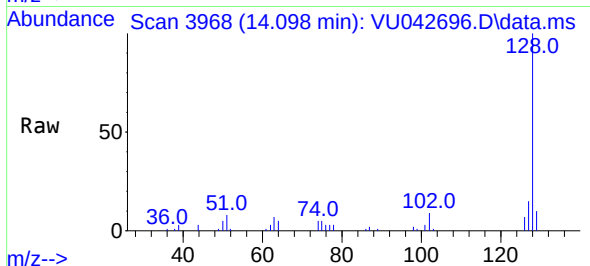


Tgt Ion:225 Resp: 10414
Ion Ratio Lower Upper
225 100
223 64.5 49.7 74.5
227 62.0 50.5 75.7

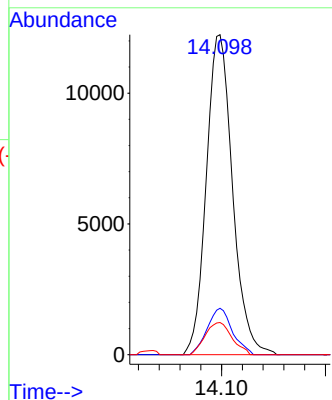




#89
Naphthalene
Concen: 2.10 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



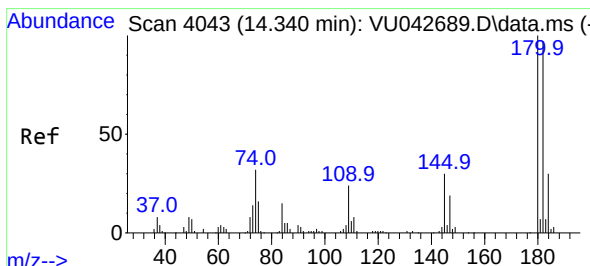
Tgt Ion:	128	Resp:	21451
Ion Ratio	Lower	Upper	
128	100		
127	13.9	11.1	16.7
129	10.3	8.6	12.8



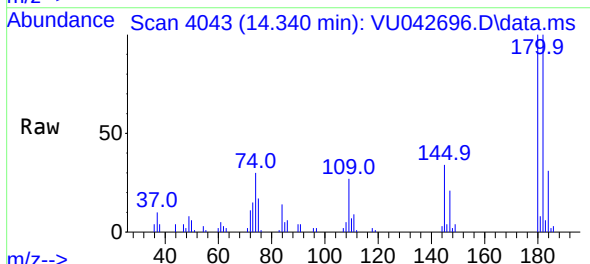
Instrument :
MSVOA_U
ClientSampleId :
VU0317WBS01

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3/25/2021 1:08:00 PM



#90
1,2,3-Trichlorobenzene
Concen: 1.86 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042696.D
Acq: 17 Mar 2021 18:37



Tgt Ion:	180	Resp:	13673
Ion Ratio	Lower	Upper	
180	100		
182	97.6	77.0	115.4
145	32.2	23.4	35.0

