

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042336.D
 Acq On : 17 Feb 2021 20:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05018EC

Manual Integrations
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MMDadoda
 2/19/2021 2:41:53 PM

Quant Time: Feb 18 03:51:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:48:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	136368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	211660	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	109769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	104936	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
35) Dibromofluoromethane	5.298	113	74784	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	7.906	98	268097	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	10.639	95	103273	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	83421	50.73	ug/l	99
3) Chloromethane	1.523	50	82276	48.98	ug/l	97
4) Vinyl Chloride	1.607	62	80073	49.80	ug/l	100
5) Bromomethane	1.855	94	38874	39.24	ug/l	96
6) Chloroethane	1.932	64	49964	53.95	ug/l	95
7) Trichlorofluoromethane	2.141	101	126245	51.18	ug/l	98
8) Diethyl Ether	2.382	74	39737	50.66	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.588	101	64860	50.36	ug/l	98
10) Methyl Iodide	2.729	142	92809	50.45	ug/l	99
11) Tert butyl alcohol	3.205	59	124129	280.95	ug/l #	88
12) 1,1-Dichloroethene	2.588	96	62369	49.61	ug/l	98
13) Acrolein	2.491	56	58619	227.59	ug/l	100
14) Allyl chloride	2.928	41	142702	51.25	ug/l	99
15) Acrylonitrile	3.321	53	266975	250.20	ug/l	100
16) Acetone	2.636	43	255122	198.88	ug/l	99
17) Carbon Disulfide	2.800	76	184833	48.88	ug/l	99
18) Methyl Acetate	2.954	43	118907	51.04	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	243689	51.19	ug/l	98
20) Methylene Chloride	3.054	84	72708	49.16	ug/l	100
21) trans-1,2-Dichloroethene	3.359	96	70240	52.12	ug/l	97
22) Diisopropyl ether	4.002	45	274991	52.00	ug/l	94
23) Vinyl Acetate	3.964	43	1319350	262.62	ug/l	100
24) 1,1-Dichloroethane	3.880	63	140424	51.18	ug/l	100
25) 2-Butanone	4.713	43	413640	242.52	ug/l	99
26) 2,2-Dichloropropane	4.674	77	121726	48.89	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	81146	51.98	ug/l	99
28) Bromochloromethane	4.983	49	73555	51.88	ug/l	99
29) Tetrahydrofuran	5.057	42	265705	250.60	ug/l	99
30) Chloroform	5.099	83	143247	51.34	ug/l	95
31) Cyclohexane	5.398	56	130268	48.10	ug/l	100
32) 1,1,1-Trichloroethane	5.324	97	131005	51.58	ug/l	99
36) 1,1-Dichloropropene	5.536	75	105047	50.19	ug/l	98
37) Ethyl Acetate	4.813	43	156916	48.23	ug/l	99
38) Carbon Tetrachloride	5.533	117	114131	51.02	ug/l	99
39) Methylcyclohexane	6.771	83	119634	49.42	ug/l	99
40) Benzene	5.784	78	296978	50.48	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	86218	51.43	ug/l	99
42) 1,2-Dichloroethane	5.803	62	130206	50.77	ug/l	100
43) Isopropyl Acetate	5.919	43	239403	50.07	ug/l	99
44) Trichloroethene	6.552	130	78839	50.32	ug/l	99
45) 1,2-Dichloropropane	6.800	63	82215	50.37	ug/l	97
46) Dibromomethane	6.925	93	57679	50.66	ug/l	98
47) Bromodichloromethane	7.115	83	115441	51.70	ug/l	100
48) Methyl methacrylate	6.967	41	120371	50.90	ug/l	99
49) 1,4-Dioxane	6.993	88	47549	1046.84	ug/l #	99
51) 4-Methyl-2-Pentanone	7.800	43	801639	247.71	ug/l	100
52) Toluene	7.976	92	182095	50.17	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	126348	51.51	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	131402	50.39	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	77759	51.61	ug/l	99
56) Ethyl methacrylate	8.340	69	129173	50.01	ug/l	100
57) 1,3-Dichloropropane	8.584	76	134535	51.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	222586	219.08	ug/l	99
59) 2-Hexanone	8.694	43	644245	249.16	ug/l	99
60) Dibromochloromethane	8.819	129	90532	51.51	ug/l	98
61) 1,2-Dibromoethane	8.931	107	86432	50.44	ug/l	99
64) Tetrachloroethene	8.562	164	73350	49.13	ug/l	99
65) Chlorobenzene	9.456	112	195490	49.31	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	78343	51.78	ug/l	99
67) Ethyl Benzene	9.578	91	364561	51.05	ug/l	100
68) m/p-Xylenes	9.700	106	265675	100.57	ug/l	99
69) o-Xylene	10.108	106	130963	50.68	ug/l	100
70) Styrene	10.121	104	222336	51.65	ug/l	99
71) Bromoform	10.298	173	75982	52.12	ug/l #	98
73) Isopropylbenzene	10.491	105	357408	48.81	ug/l	99
74) N-amyl acetate	10.327	43	213835	51.14	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	137763	49.49	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	132257m	48.73	ug/l	
77) Bromobenzene	10.790	156	95355	48.67	ug/l	100
78) n-propylbenzene	10.912	91	421247	49.70	ug/l	100
79) 2-Chlorotoluene	10.992	91	250020	48.24	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	310608	49.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	46275	46.35	ug/l	97
82) 4-Chlorotoluene	11.102	91	294494	48.82	ug/l	100
83) tert-Butylbenzene	11.430	119	304845	50.08	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	312648	49.67	ug/l	100
85) sec-Butylbenzene	11.652	105	354810	49.48	ug/l	100
86) p-Isopropyltoluene	11.799	119	331680	50.10	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	167530	49.50	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	169945	49.07	ug/l	99
89) n-Butylbenzene	12.214	91	290749	49.99	ug/l	100
90) Hexachloroethane	12.484	117	59986	51.10	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	171922	49.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	39699	52.02	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	116175	54.20	ug/l	99
94) Hexachlorobutadiene	14.028	225	61365	51.04	ug/l	99
95) Naphthalene	14.095	128	356773	48.58	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	115503	55.03	ug/l	100

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

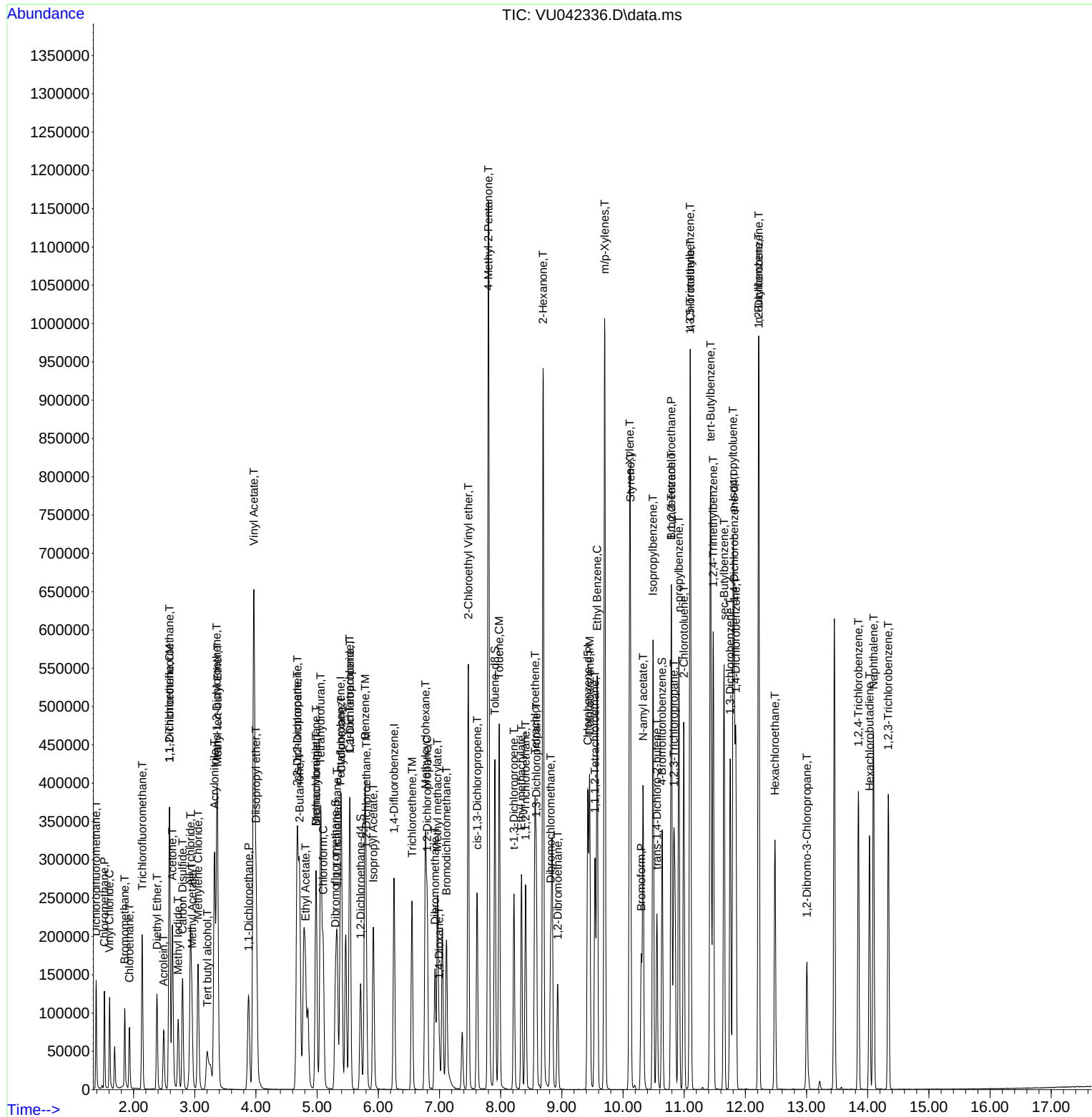
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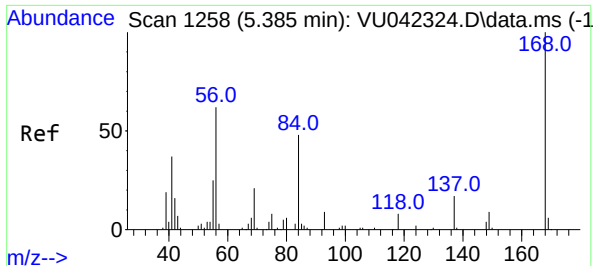
Instrument :
 MSVOA_U
 ClientSampled :
 VSTD05018EC

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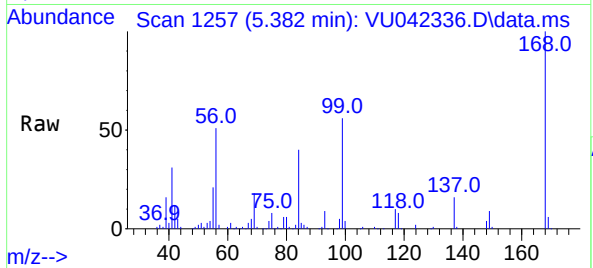
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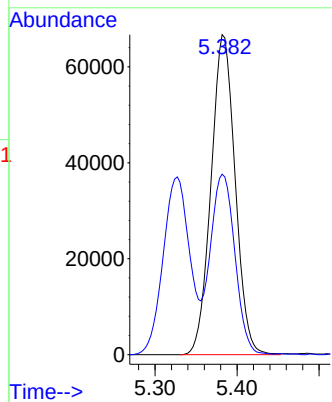
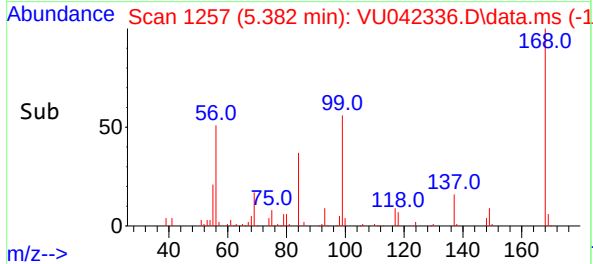




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042336.D
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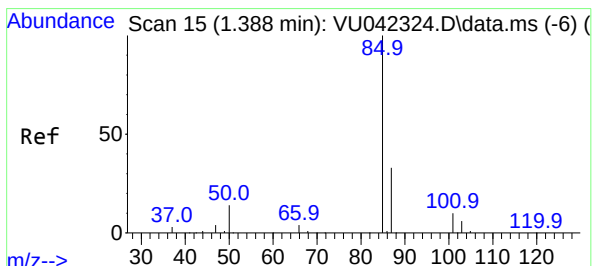
Tgt Ion:168 Resp: 136368
Ion Ratio Lower Upper
168 100
99 56.1 45.0 67.4



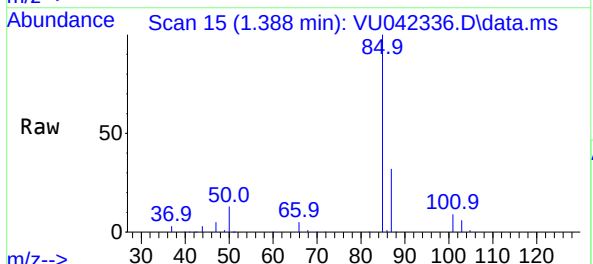
Instrument :
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ClientSampleId :
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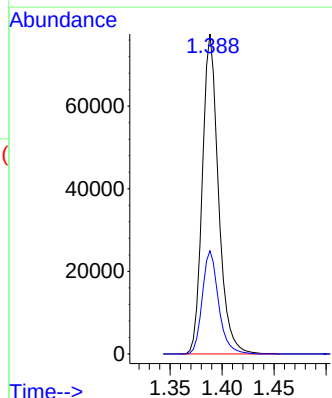
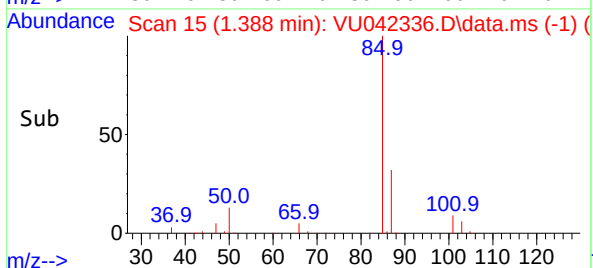
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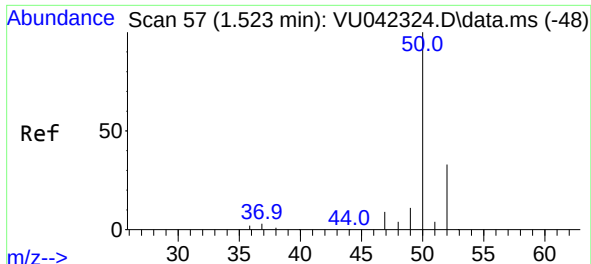


#2
Dichlorodifluoromethane
Concen: 50.73 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



Tgt Ion: 85 Resp: 83421
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5





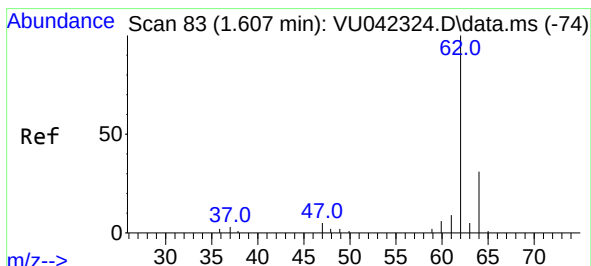
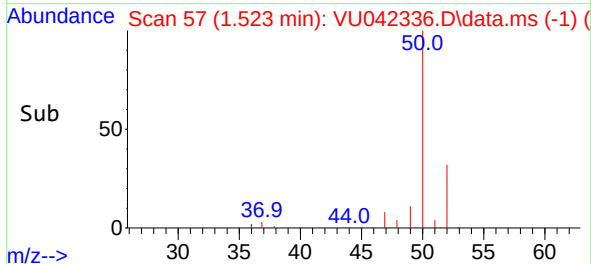
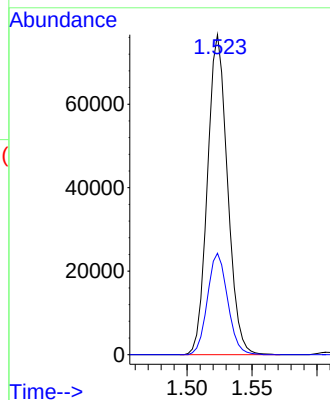
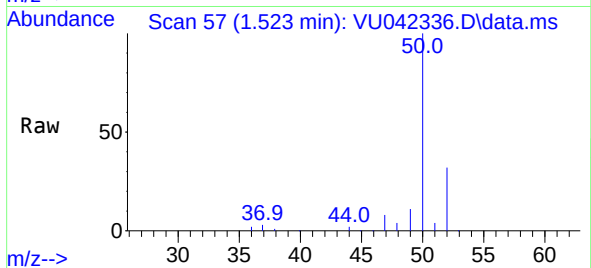
#3
Chloromethane
Concen: 48.98 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 50 Resp: 82276
Ion Ratio Lower Upper
50 100
52 31.7 26.6 40.0

Instrument :
MSVOA_U
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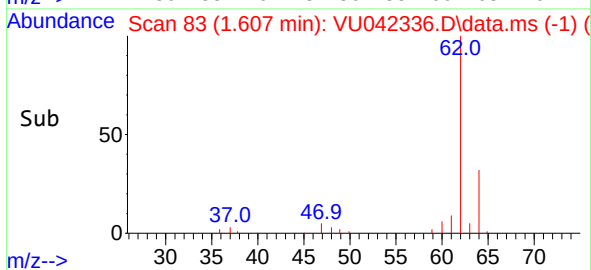
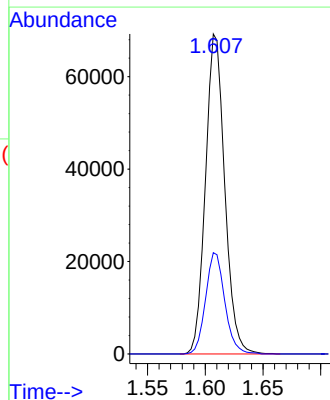
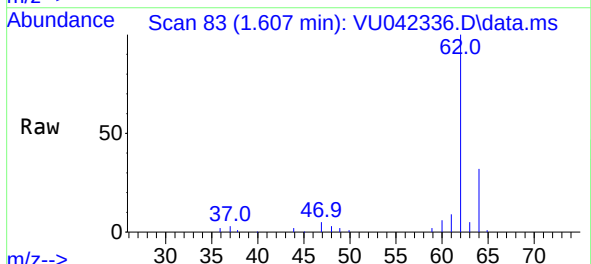
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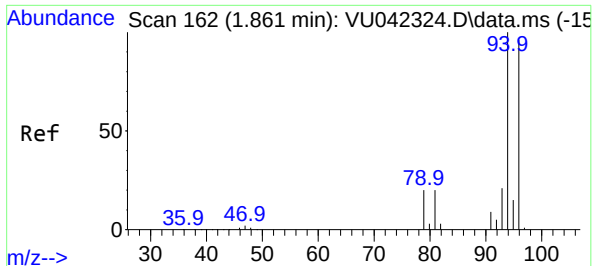
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#4
Vinyl Chloride
Concen: 49.80 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 62 Resp: 80073
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





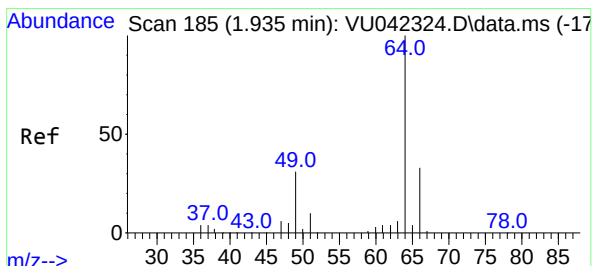
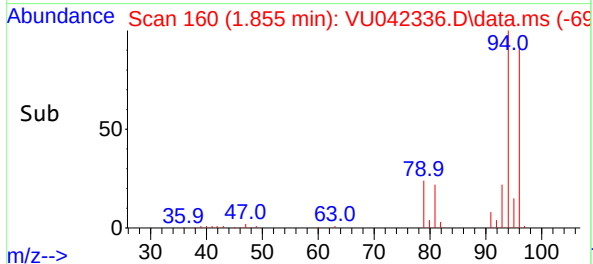
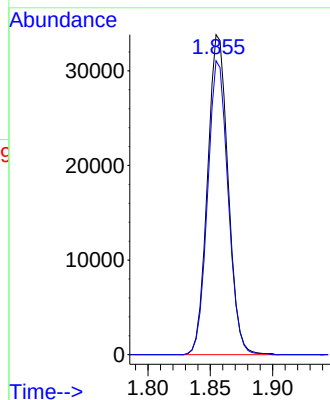
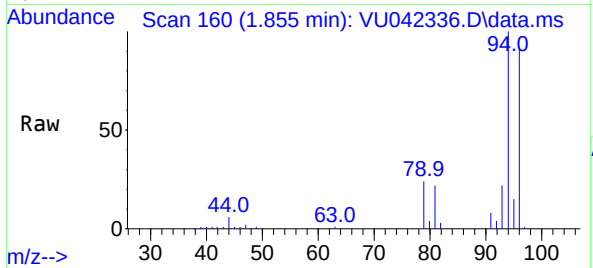
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Bromomethane
Concen: 39.24 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.007 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 94 Resp: 38874
Ion Ratio Lower Upper
94 100
96 91.9 76.6 115.0

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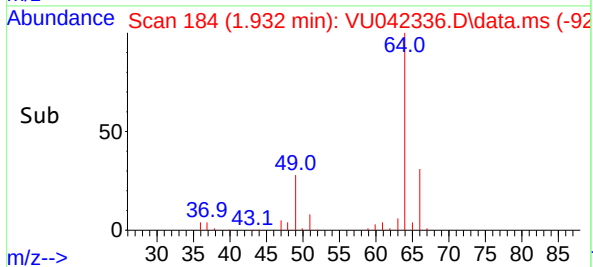
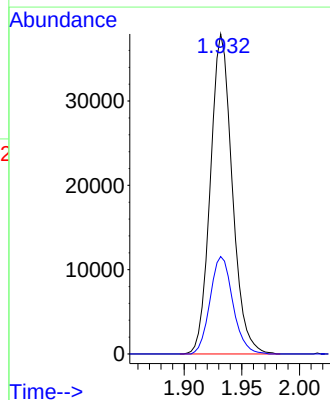
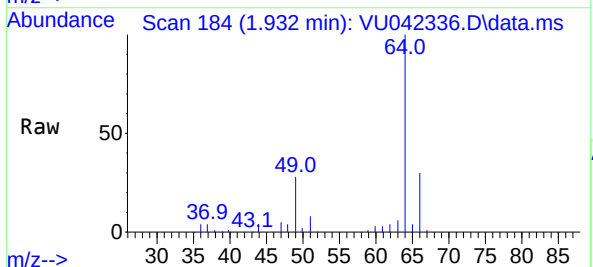
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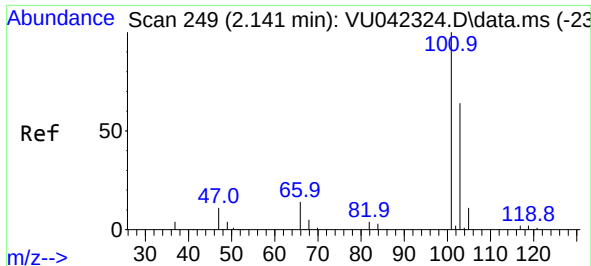
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#6
Chloroethane
Concen: 53.95 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 64 Resp: 49964
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6





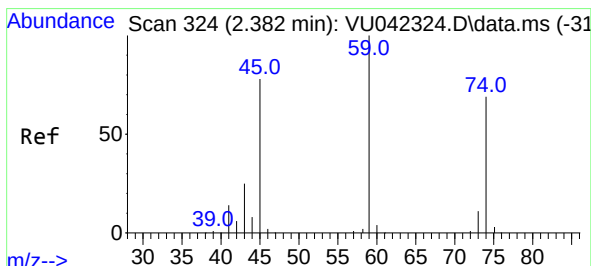
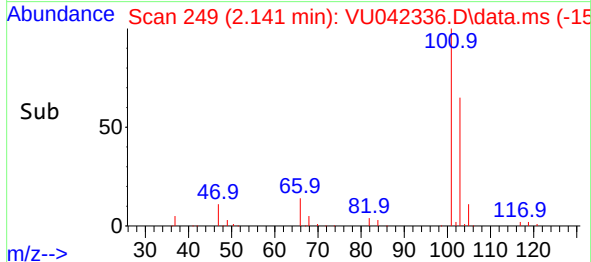
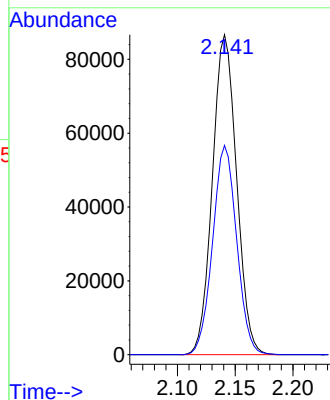
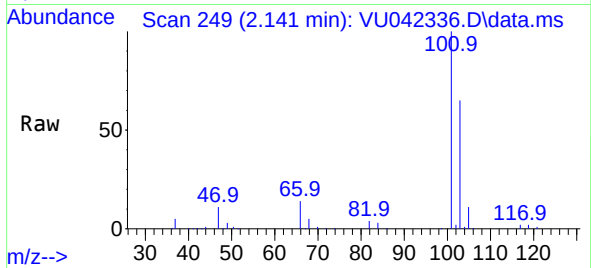
#7
Trichlorofluoromethane
Concen: 51.18 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:101 Resp: 126245
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

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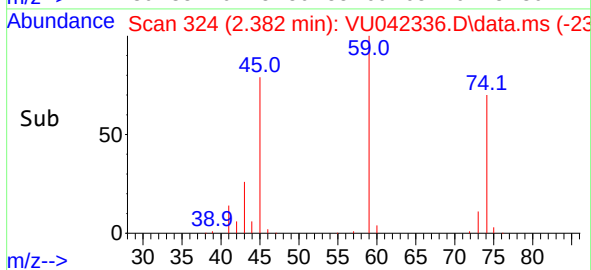
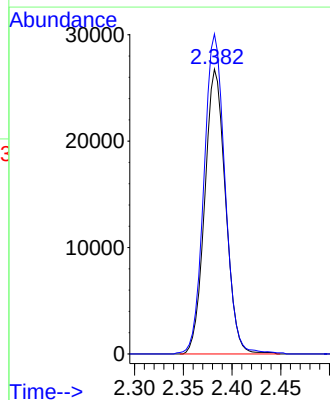
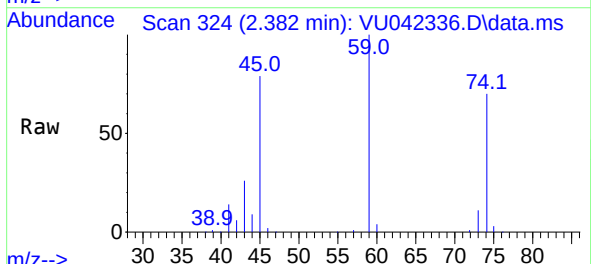
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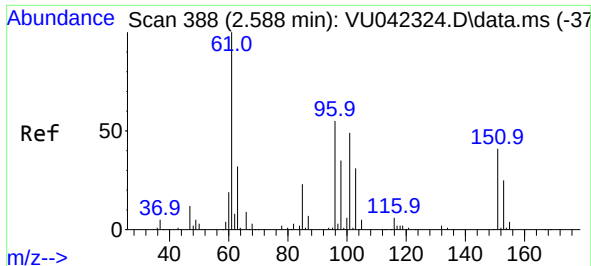
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#8
Diethyl Ether
Concen: 50.66 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 74 Resp: 39737
Ion Ratio Lower Upper
74 100
45 113.8 56.9 170.6





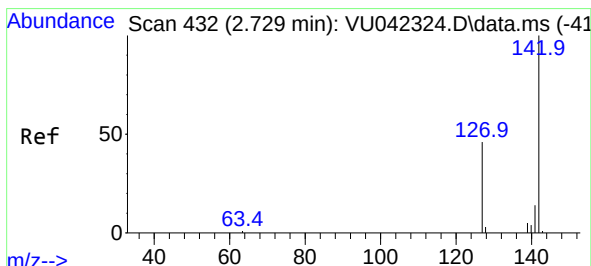
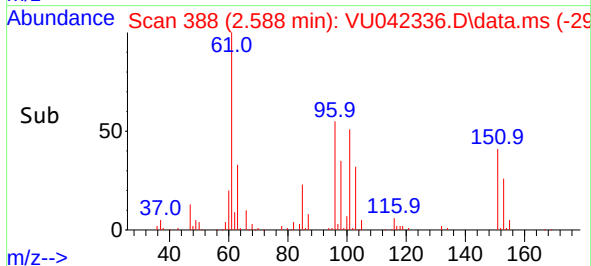
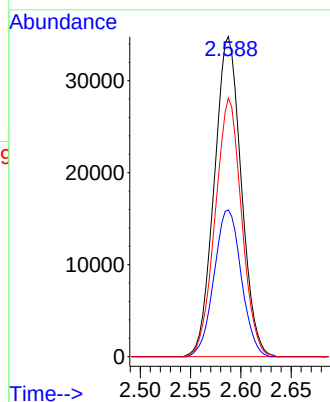
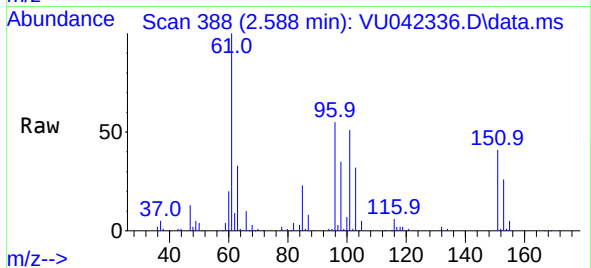
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.36 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	101	Resp:	64860
Ion	Ratio	Lower	Upper
101	100		
85	46.4	37.4	56.0
151	79.2	65.8	98.8

Instrument :
MSVOA_U
ClientSampled :
VSTD05018EC

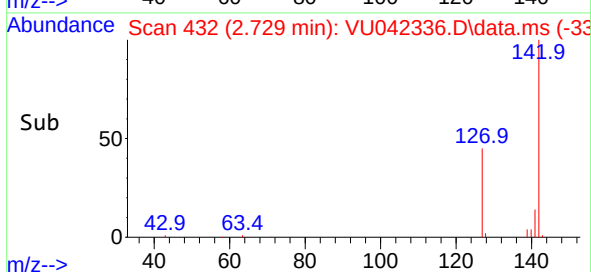
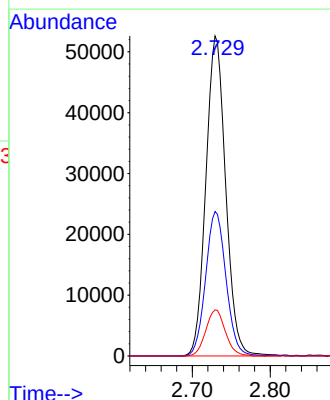
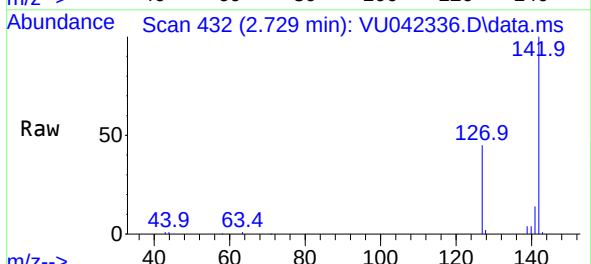
Manual Integrations
APPROVED

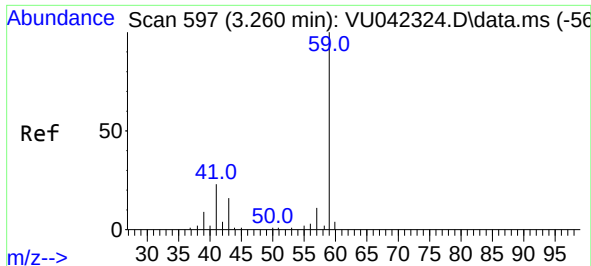
MMDadoda
2/19/2021 2:41:53 PM



#10
Methyl Iodide
Concen: 50.45 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	142	Resp:	92809
Ion	Ratio	Lower	Upper
142	100		
127	46.4	37.8	56.6
141	14.2	11.8	17.6





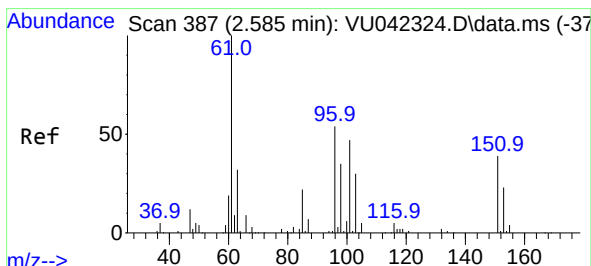
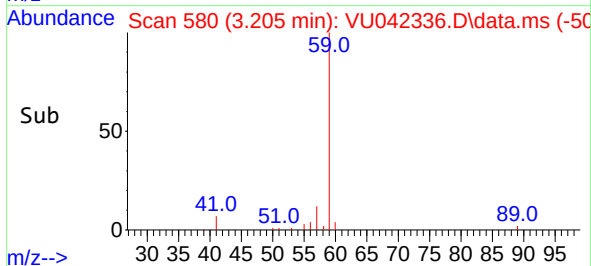
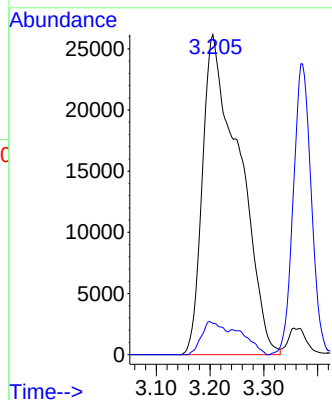
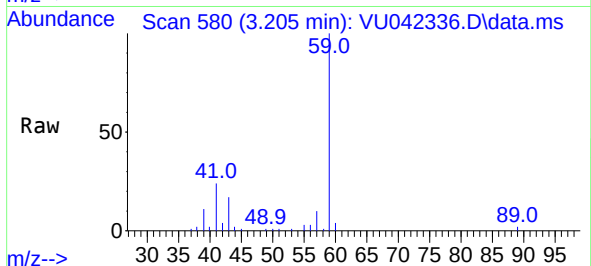
#11
Tert butyl alcohol
Concen: 280.95 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.055 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 59 Resp: 124129
Ion Ratio Lower Upper
59 100
57 6.4 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

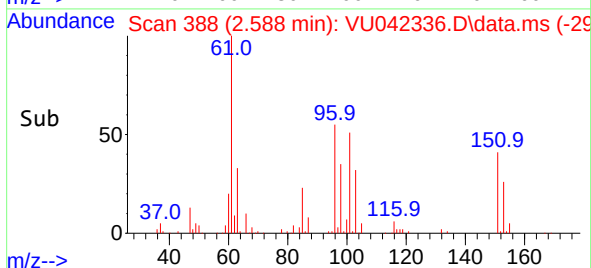
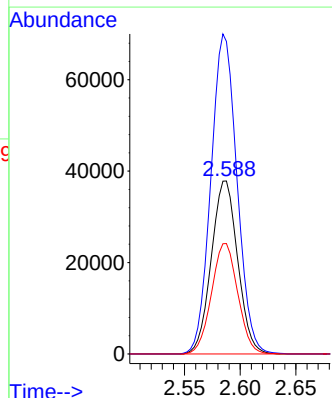
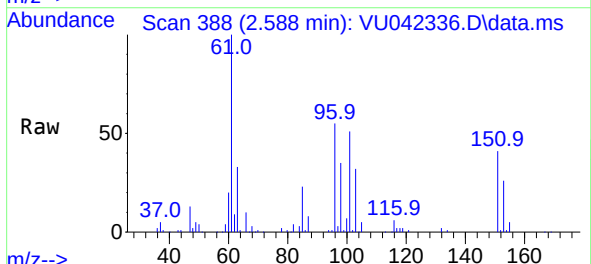
Manual Integrations
APPROVED

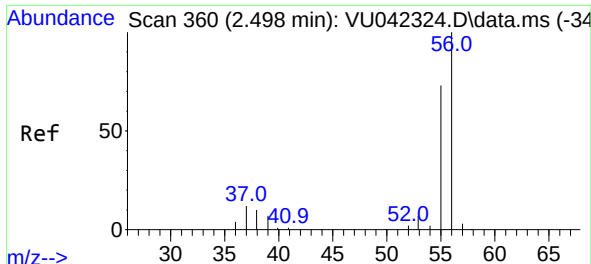
MMDadoda
2/19/2021 2:41:53 PM



#12
1,1-Dichloroethene
Concen: 49.61 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 96 Resp: 62369
Ion Ratio Lower Upper
96 100
61 180.6 147.4 221.0
98 63.8 51.4 77.2





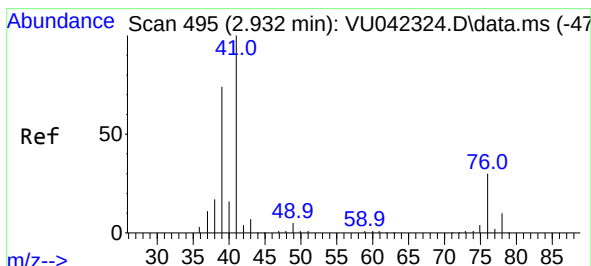
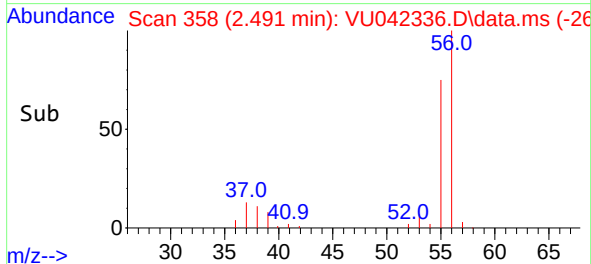
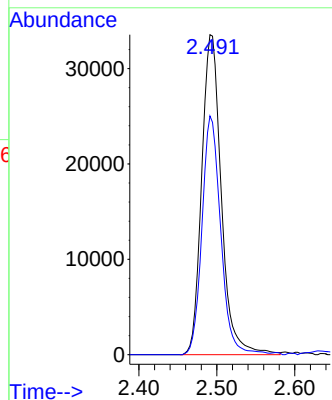
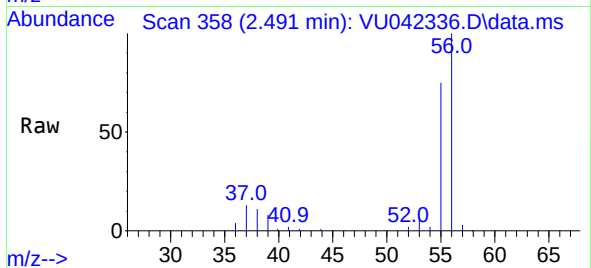
#13
Acrolein
Concen: 227.59 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.007 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 56 Resp: 58619
Ion Ratio Lower Upper
56 100
55 71.2 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

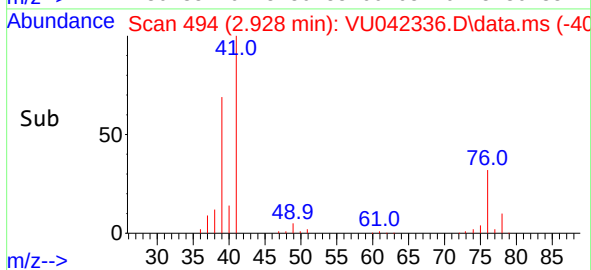
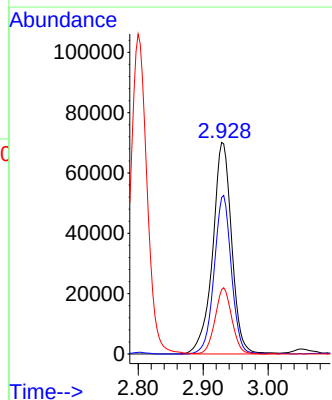
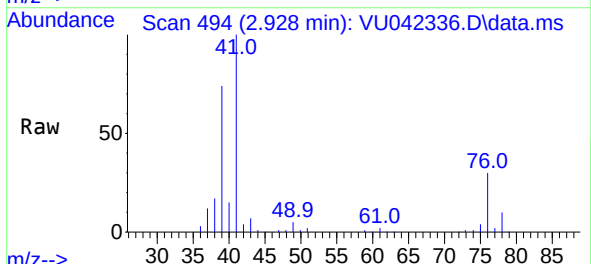
Manual Integrations
APPROVED

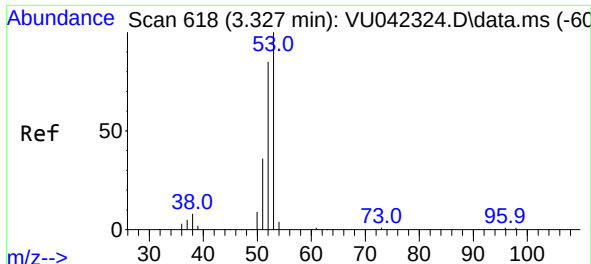
MMDadoda
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#14
Allyl chloride
Concen: 51.25 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 41 Resp: 142702
Ion Ratio Lower Upper
41 100
39 67.6 54.9 82.3
76 27.4 22.5 33.7





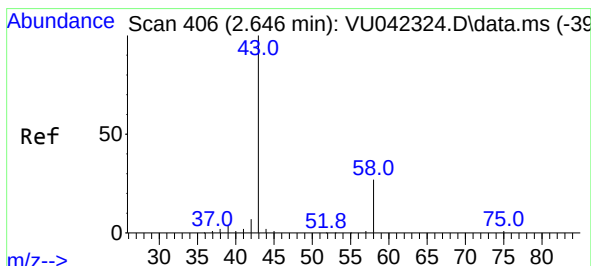
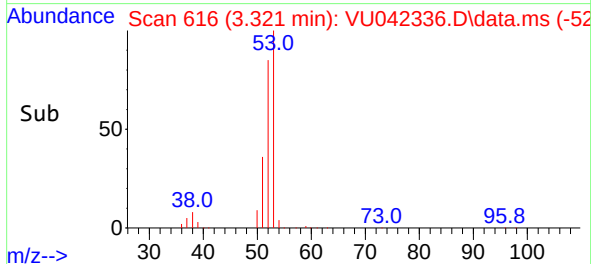
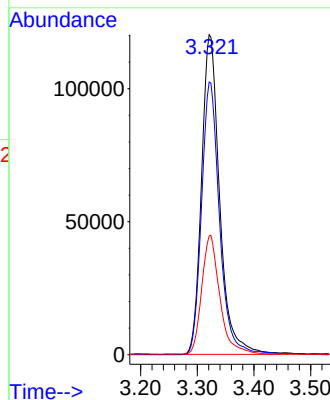
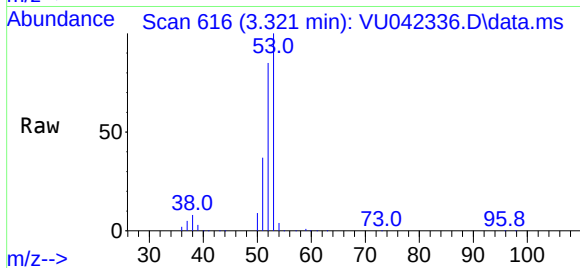
#15
Acrylonitrile
Concen: 250.20 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.007 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 53 Resp: 266975
Ion Ratio Lower Upper
53 100
52 85.2 68.2 102.2
51 37.1 29.2 43.8

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

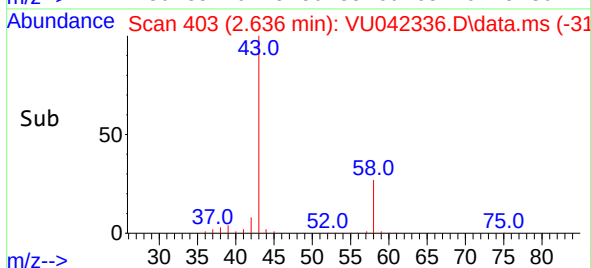
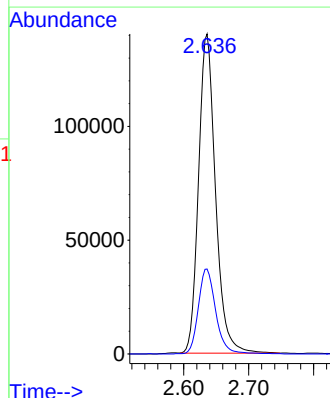
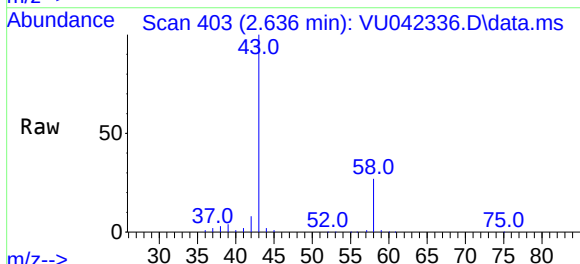
Manual Integrations
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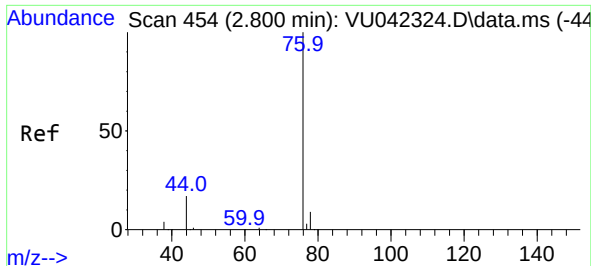
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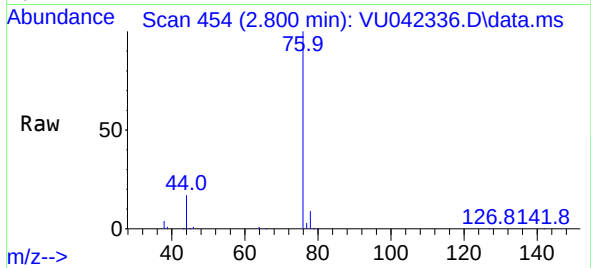
#16
Acetone
Concen: 198.88 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.010 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 43 Resp: 255122
Ion Ratio Lower Upper
43 100
58 26.5 21.5 32.3

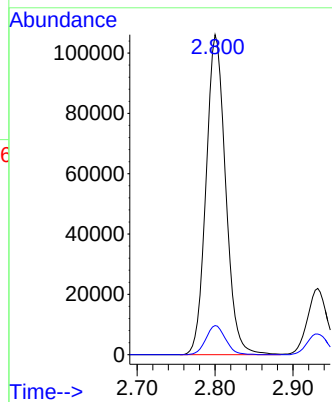
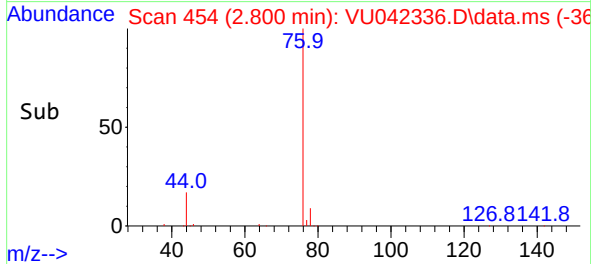




#17
Carbon Disulfide
Concen: 48.88 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



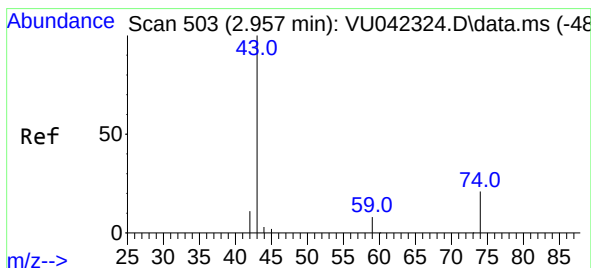
Tgt Ion: 76 Resp: 184833
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



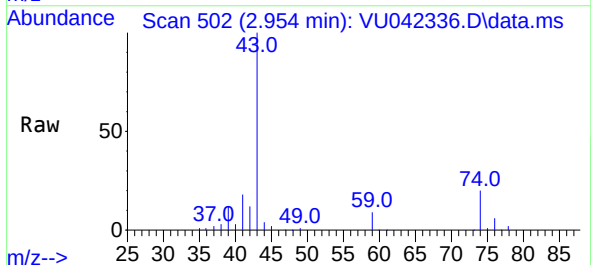
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

Manual Integrations
APPROVED

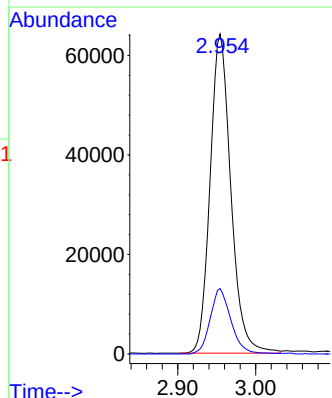
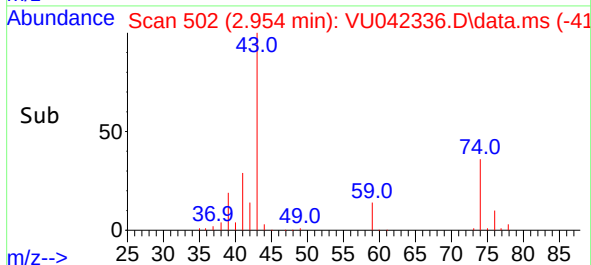
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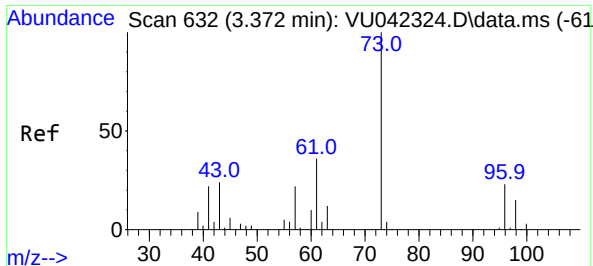


#18
Methyl Acetate
Concen: 51.04 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



Tgt Ion: 43 Resp: 118907
Ion Ratio Lower Upper
43 100
74 20.4 16.6 25.0





#19

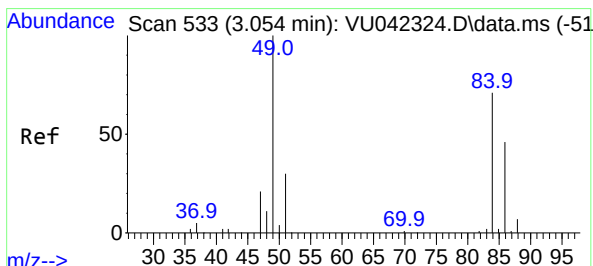
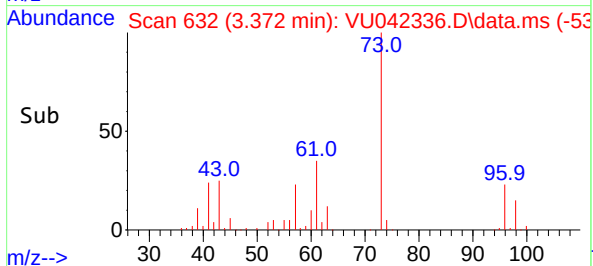
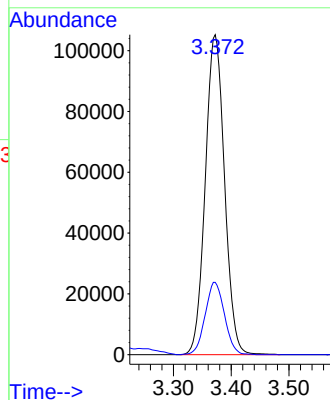
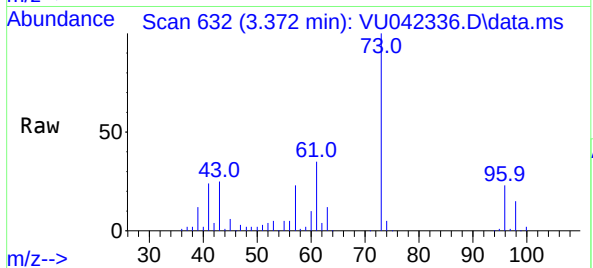
Methyl tert-butyl Ether
Concen: 51.19 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 73 Resp: 243689
Ion Ratio Lower Upper
73 100
57 22.6 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

Manual Integrations
APPROVED

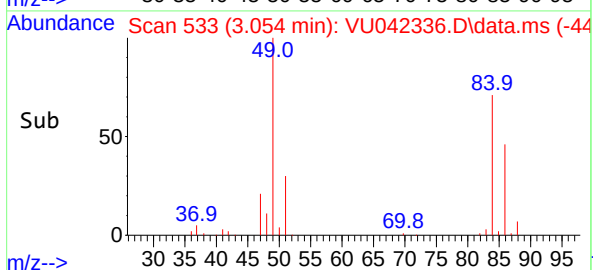
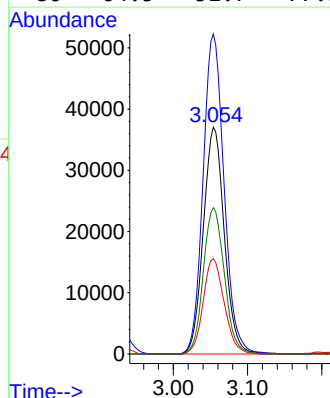
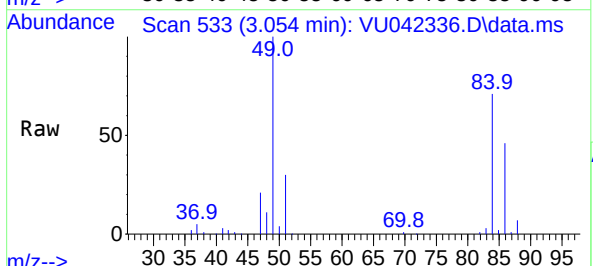
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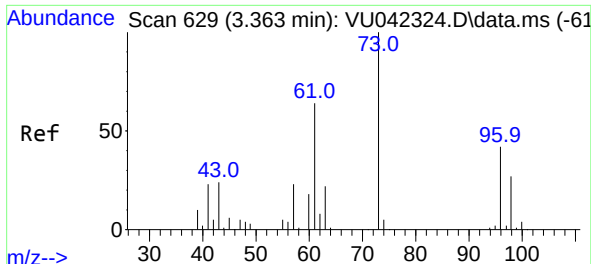


#20

Methylene Chloride
Concen: 49.16 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 84 Resp: 72708
Ion Ratio Lower Upper
84 100
49 141.2 112.6 169.0
51 42.1 33.7 50.5
86 64.5 51.7 77.5





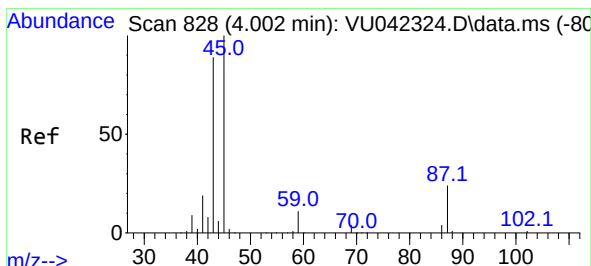
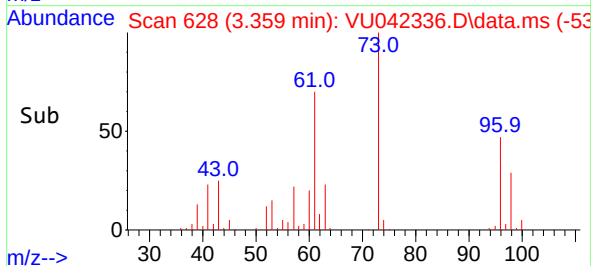
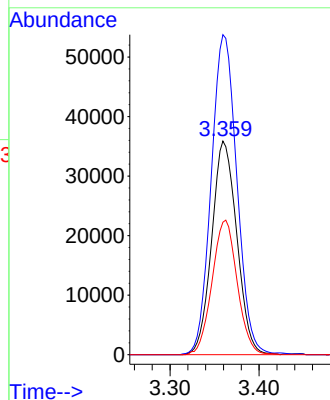
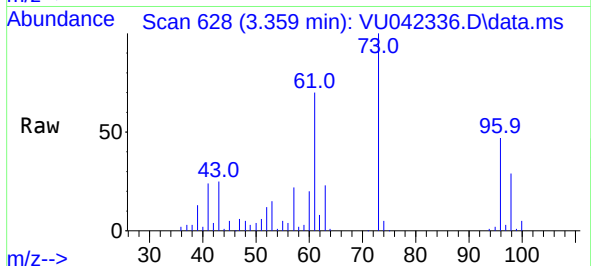
#21
trans-1,2-Dichloroethene
Concen: 52.12 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 96 Resp: 70240
Ion Ratio Lower Upper
96 100
61 149.8 122.4 183.6
98 62.0 51.9 77.9

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

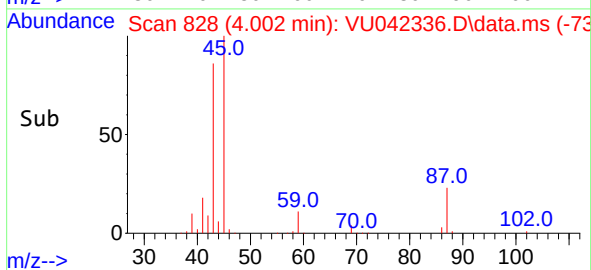
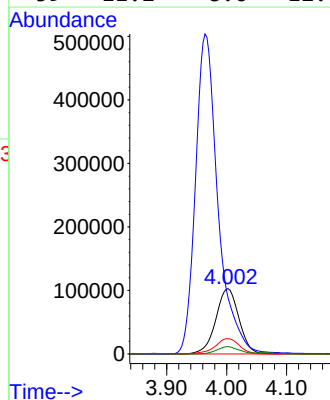
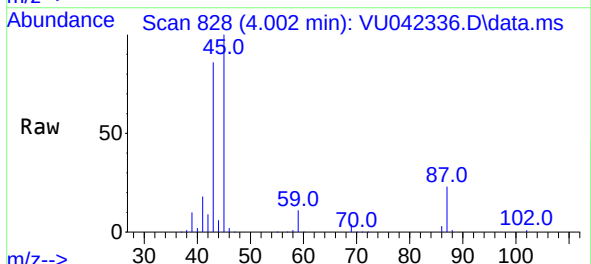
Manual Integrations
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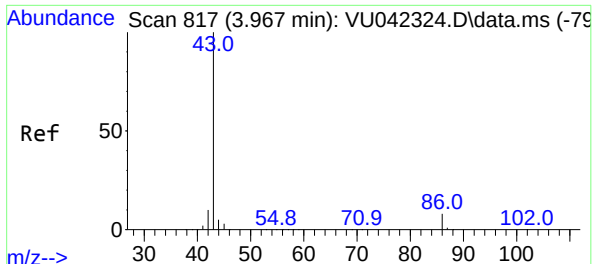
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#22
Diisopropyl ether
Concen: 52.00 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

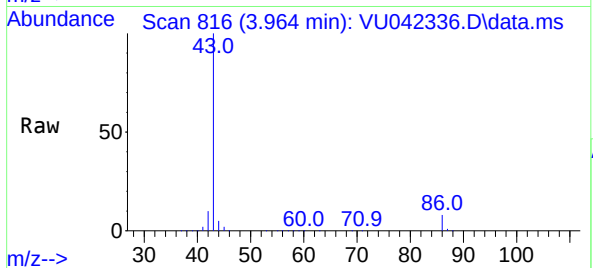
Tgt Ion: 45 Resp: 274991
Ion Ratio Lower Upper
45 100
43 84.3 73.0 109.6
87 23.4 19.5 29.3
59 11.2 8.6 12.8





#23
 Vinyl Acetate
 Concen: 262.62 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05018EC

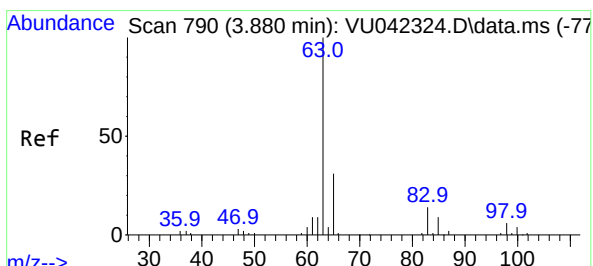
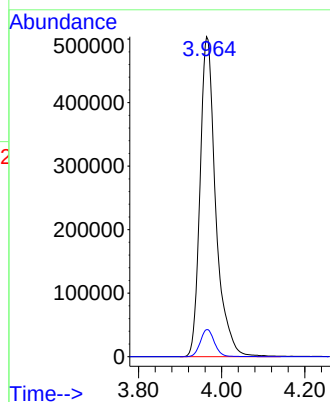


Tgt Ion: 43 Resp: 1319350

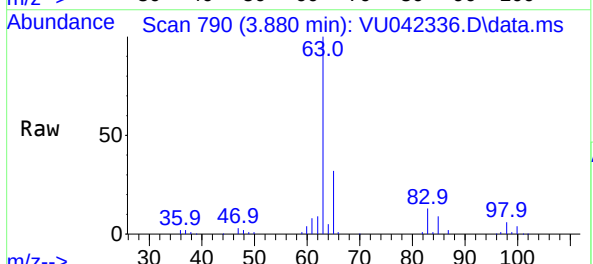
Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.7	10.1

Manual Integrations
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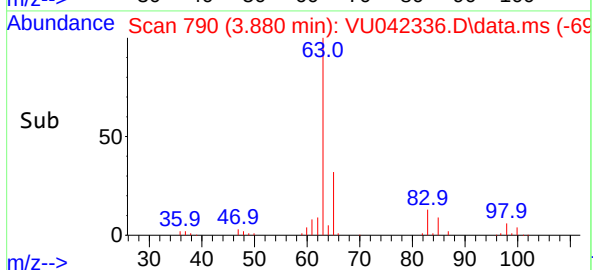
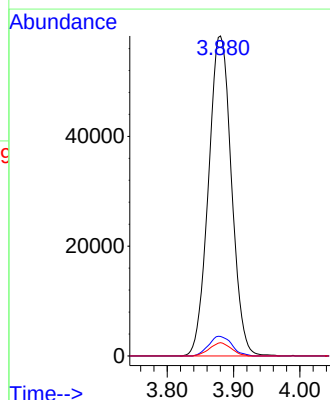


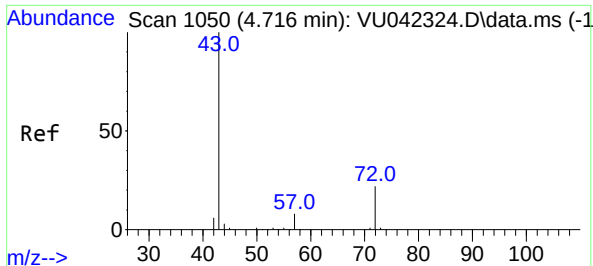
#24
 1,1-Dichloroethane
 Concen: 51.18 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042336.D
 Acq: 17 Feb 2021 20:12



Tgt Ion: 63 Resp: 140424

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.1	9.3
100	4.1	2.1	6.2





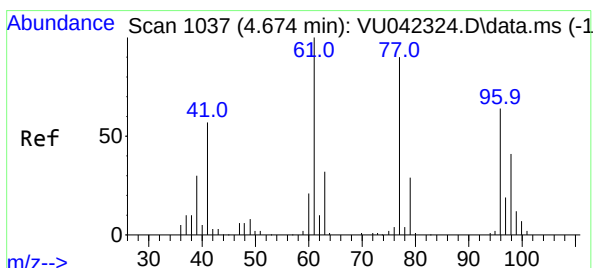
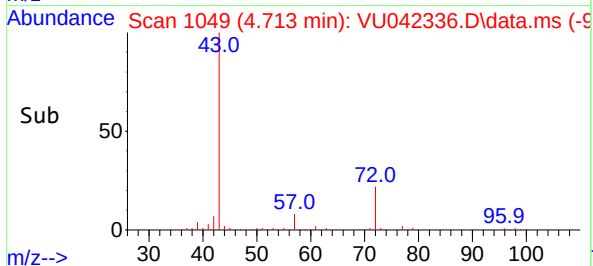
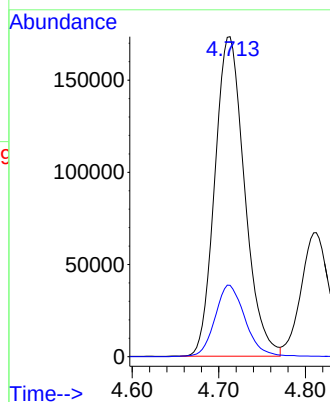
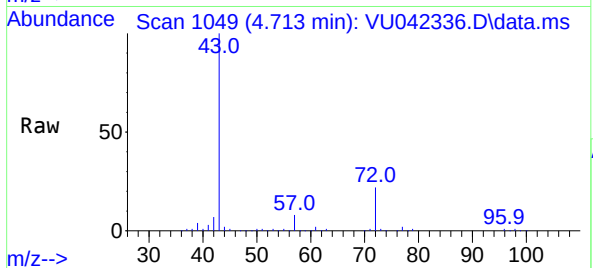
#25
2-Butanone
Concen: 242.52 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 43 Resp: 413640
Ion Ratio Lower Upper
43 100
72 22.2 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

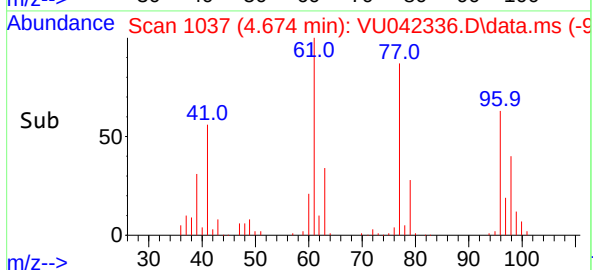
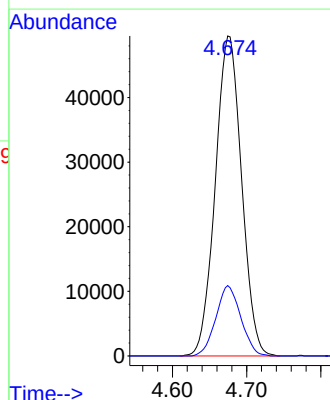
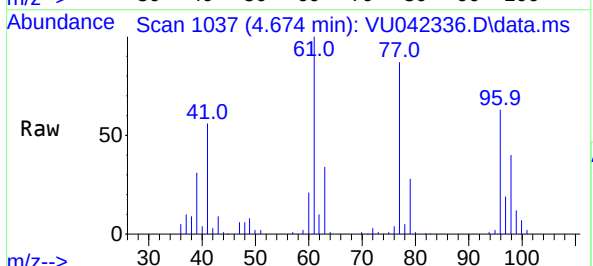
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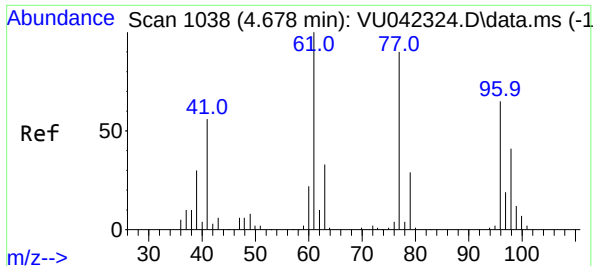
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#26
2,2-Dichloropropane
Concen: 48.89 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 77 Resp: 121726
Ion Ratio Lower Upper
77 100
97 20.9 10.6 31.8





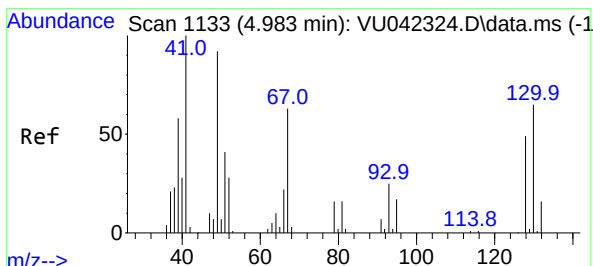
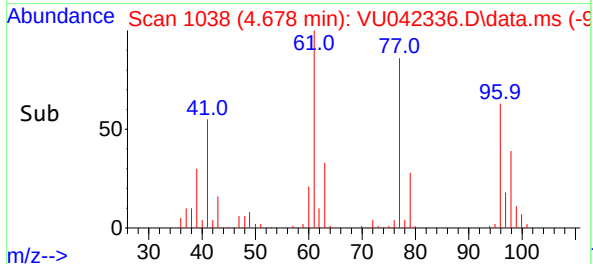
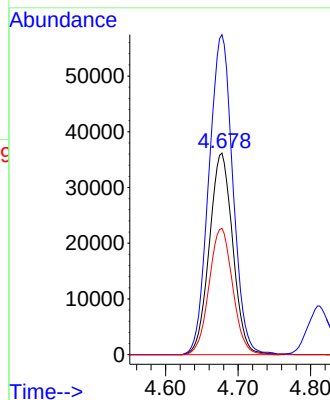
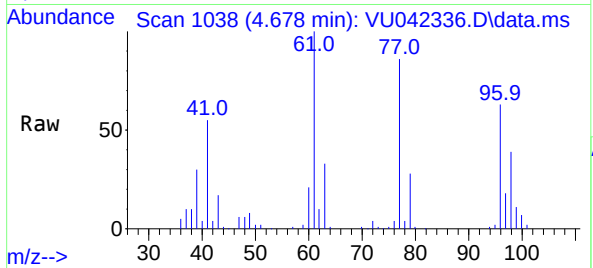
#27
cis-1,2-Dichloroethene
Concen: 51.98 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 96 Resp: 81146
Ion Ratio Lower Upper
96 100
61 162.8 0.0 322.2
98 63.2 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

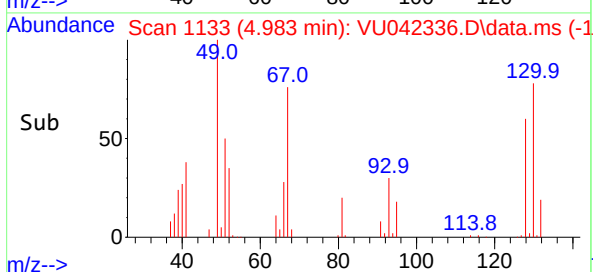
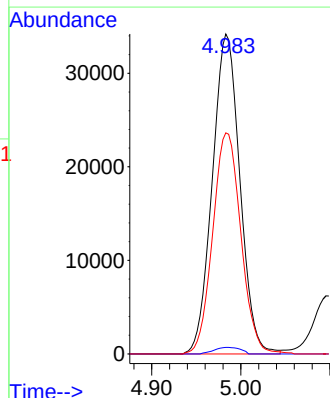
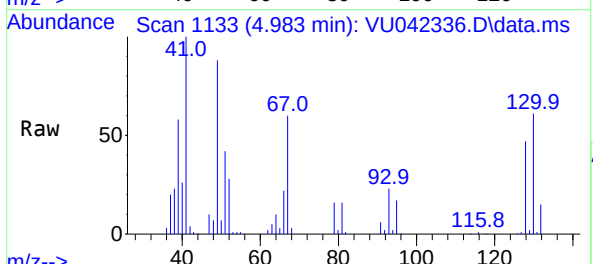
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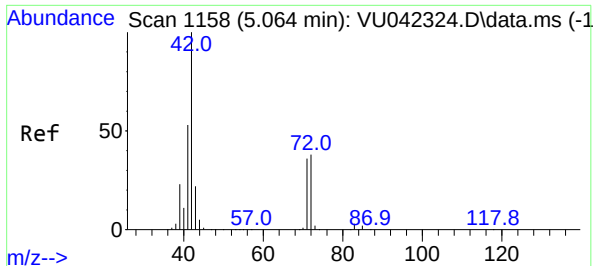
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#28
Bromochloromethane
Concen: 51.88 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 49 Resp: 73555
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 70.6 57.1 85.7





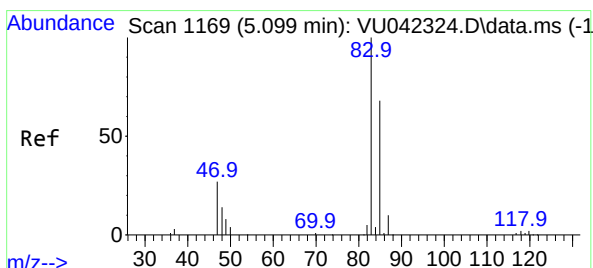
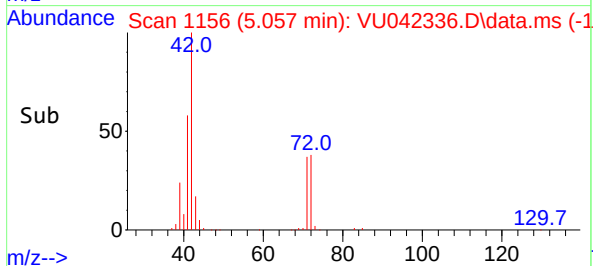
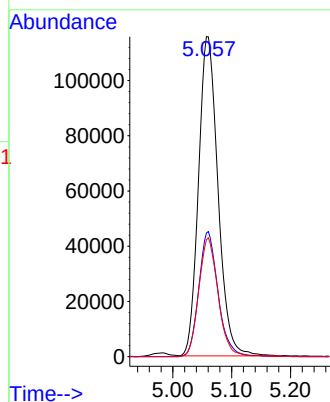
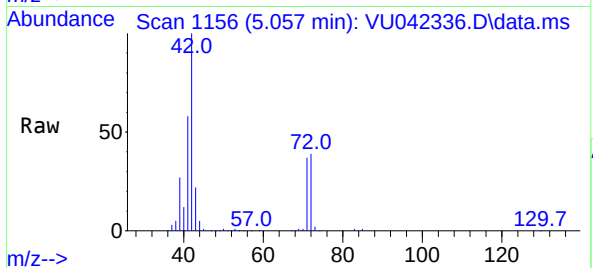
#29
Tetrahydrofuran
Concen: 250.60 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.007 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	42	Resp:	265705
Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.5	47.3
71	36.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

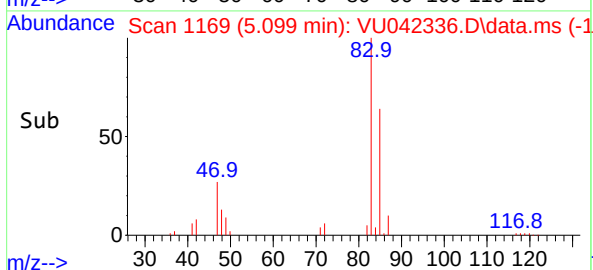
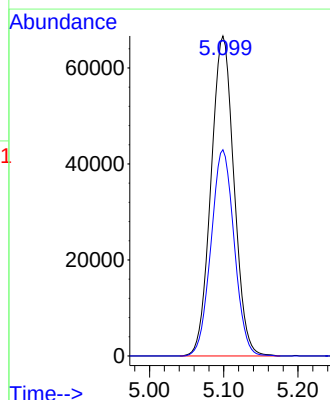
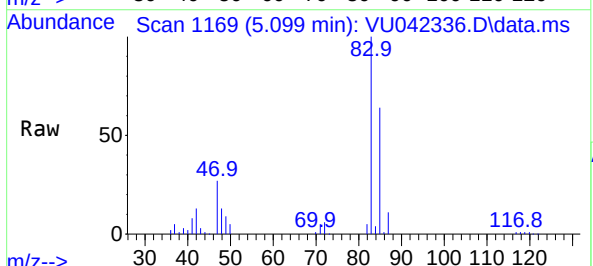
Manual Integrations
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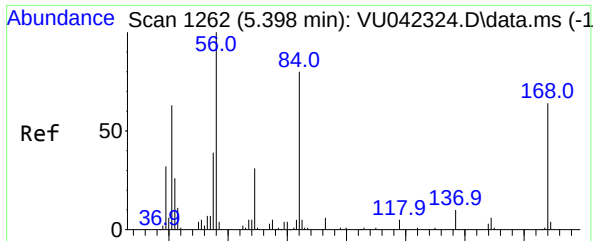
MMDadoda
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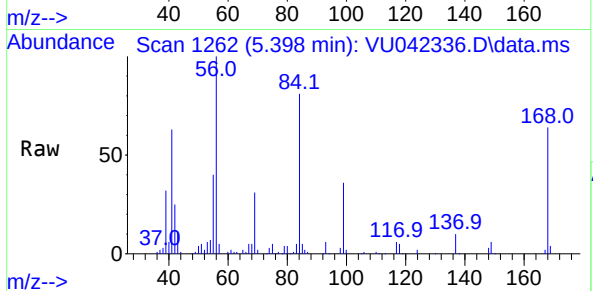
#30
Chloroform
Concen: 51.34 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	83	Resp:	143247
Ion	Ratio	Lower	Upper
83	100		
85	64.5	54.6	81.8

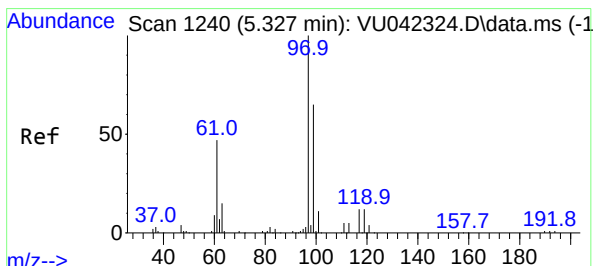
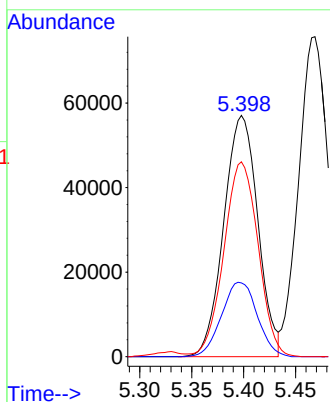
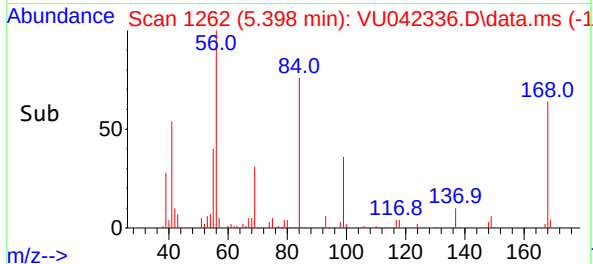




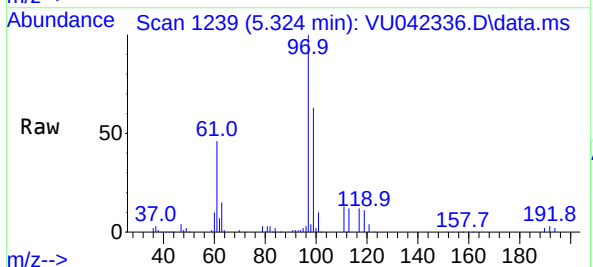
#31
Cyclohexane
Concen: 48.10 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



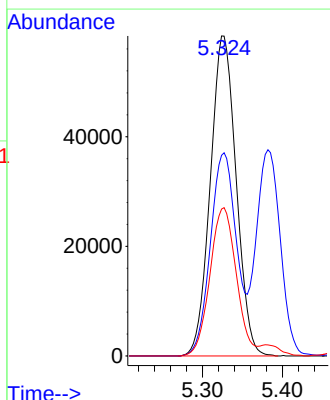
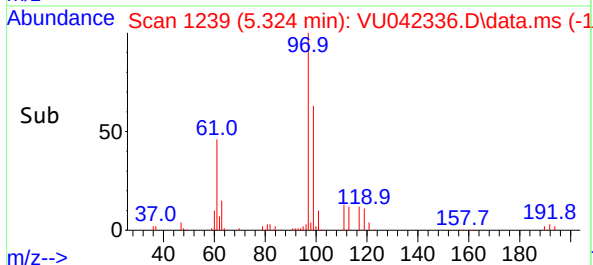
Tgt Ion: 56 Resp: 130268
Ion Ratio Lower Upper
56 100
69 30.6 24.9 37.3
84 79.3 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 51.58 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



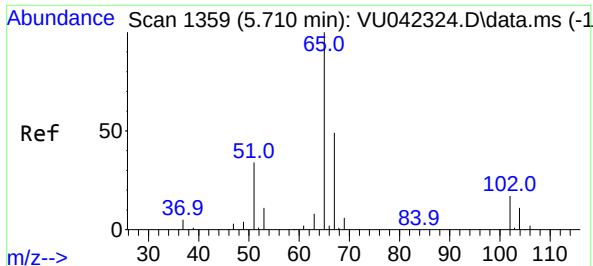
Tgt Ion: 97 Resp: 131005
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 47.4 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
VSTD05018EC

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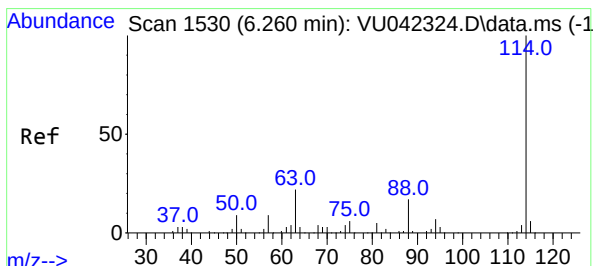
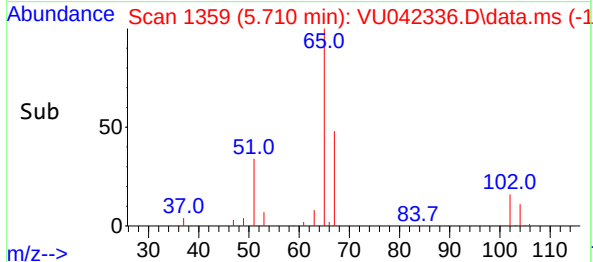
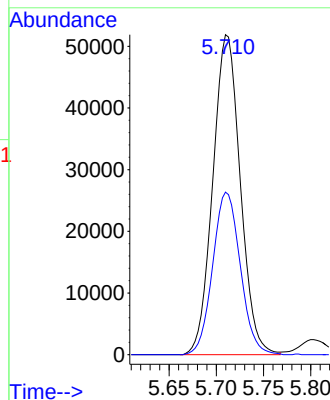
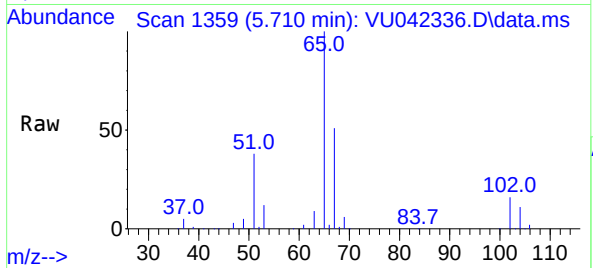
#33
1,2-Dichloroethane-d4
Concen: 50.74 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 65 Resp: 104936
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

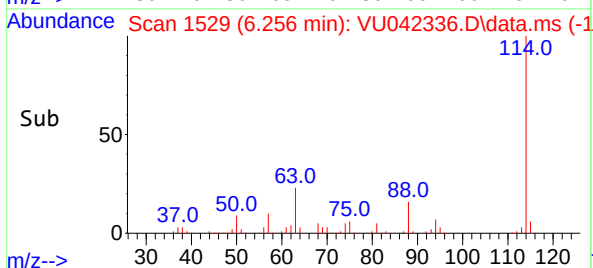
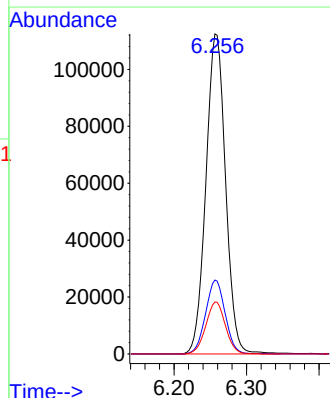
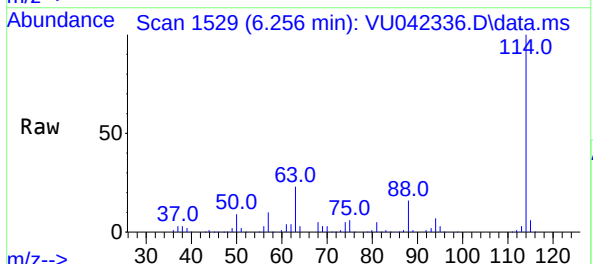
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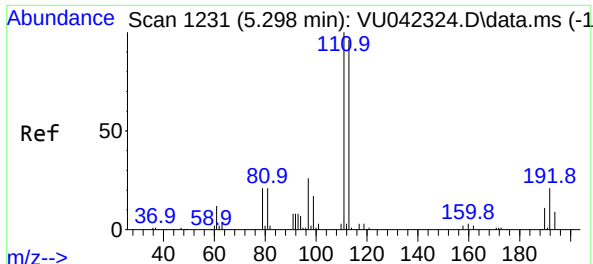
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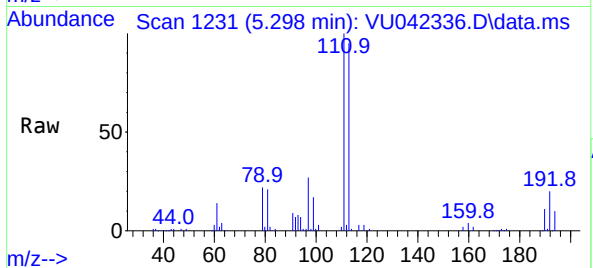
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 114 Resp: 211660
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 16.3 0.0 33.4

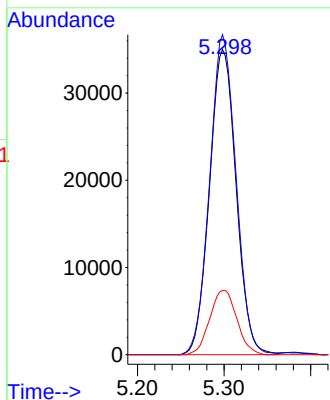
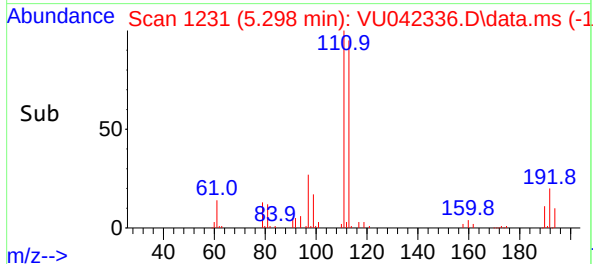




#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



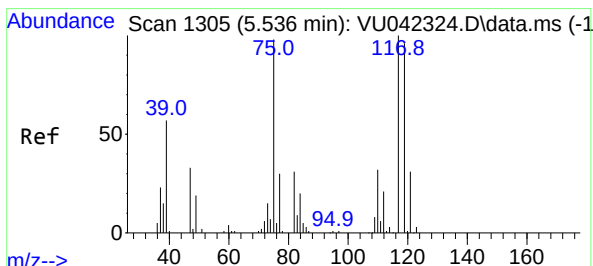
Tgt Ion:113 Resp: 74784
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 21.5 17.2 25.8



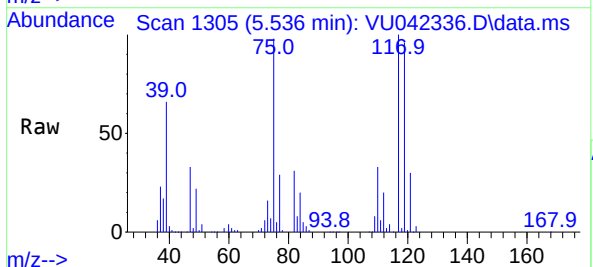
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

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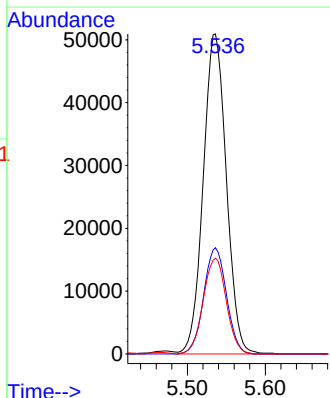
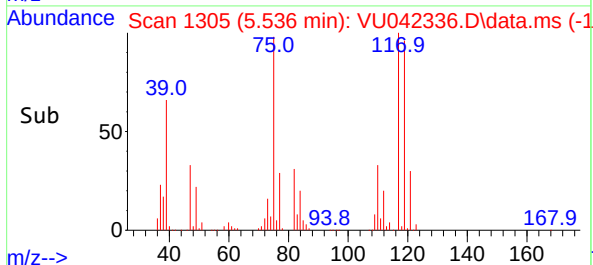
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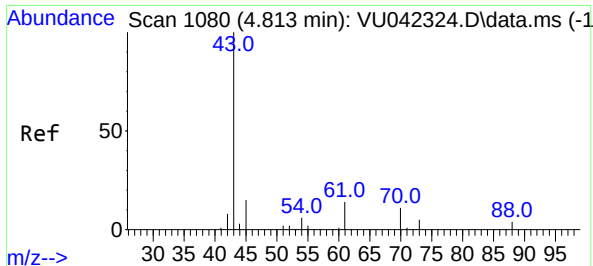


#36
1,1-Dichloropropene
Concen: 50.19 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



Tgt Ion: 75 Resp: 105047
Ion Ratio Lower Upper
75 100
110 32.6 16.8 50.3
77 29.9 24.8 37.2





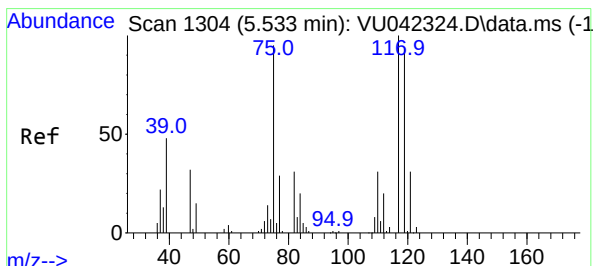
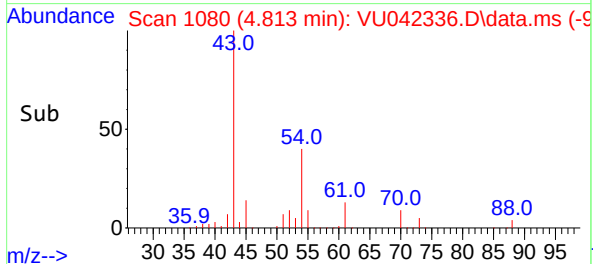
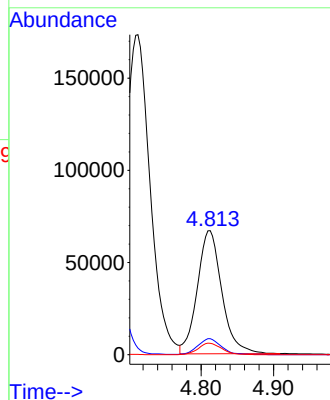
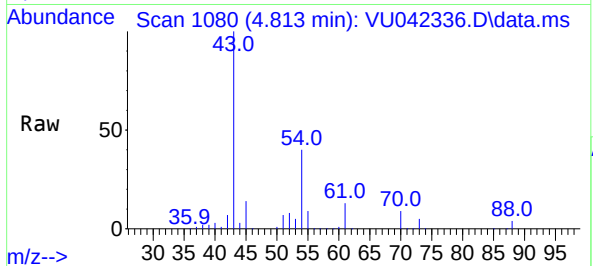
#37
Ethyl Acetate
Concen: 48.23 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	43	Resp:	156916
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.1	15.1
70	8.9	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

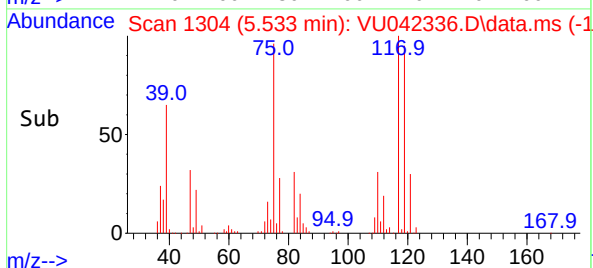
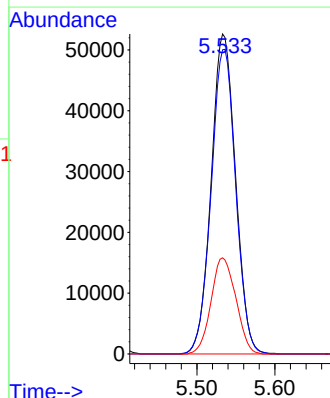
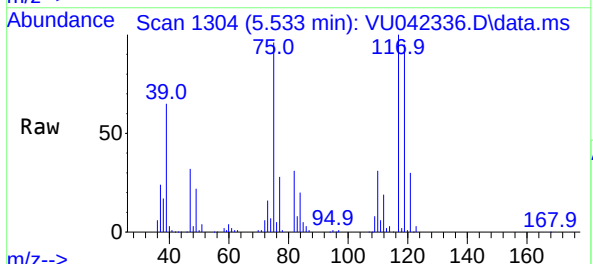
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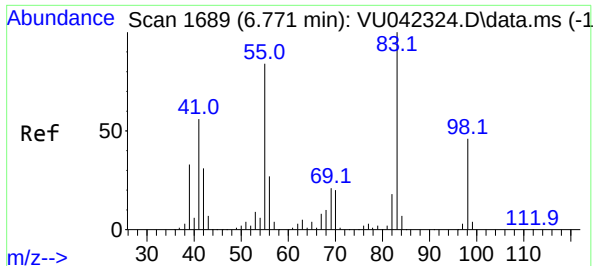
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#38
Carbon Tetrachloride
Concen: 51.02 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:	117	Resp:	114131
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.5	113.3
121	30.1	24.7	37.1





#39

Methylcyclohexane

Concen: 49.42 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

Tgt Ion:	83	Resp:	119634
Ion	Ratio	Lower	Upper
83	100		
55	84.2	66.8	100.2
98	46.6	36.9	55.3

Instrument :

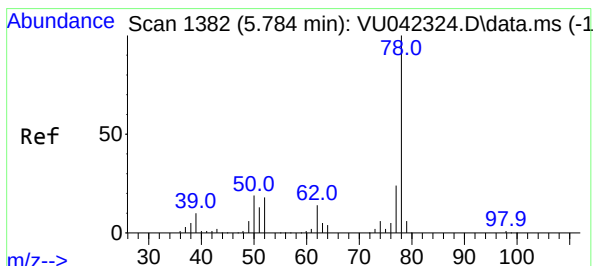
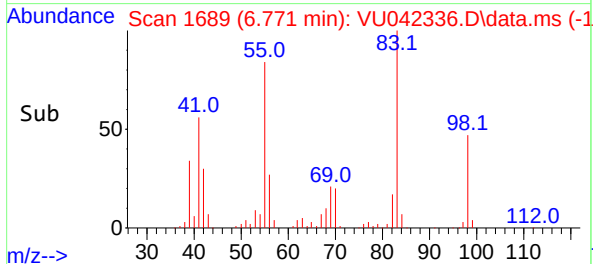
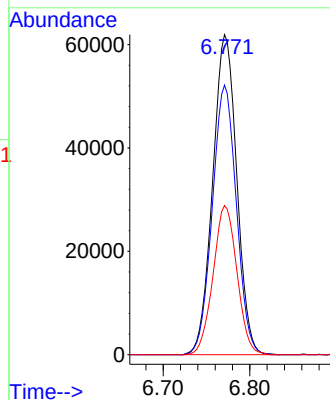
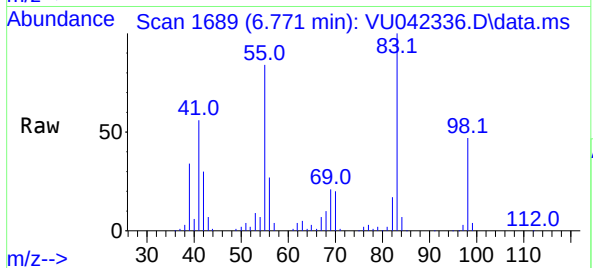
MSVOA_U

ClientSampleId :

VSTD05018EC

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#40

Benzene

Concen: 50.48 ug/l

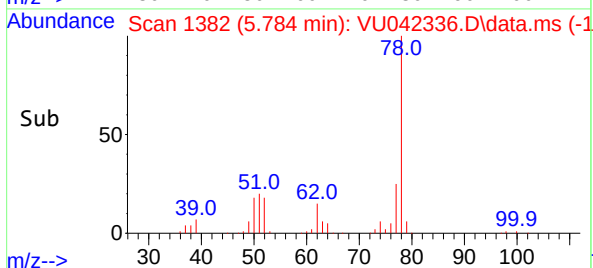
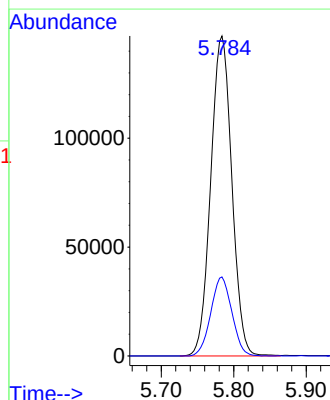
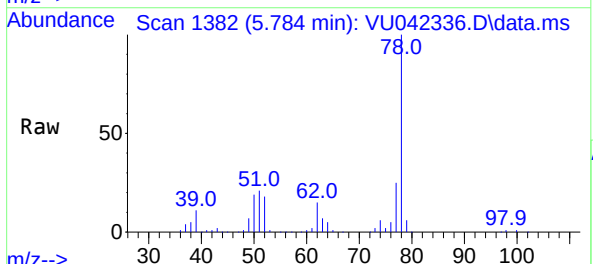
RT: 5.784 min Scan# 1382

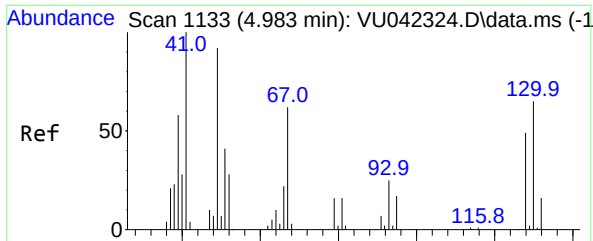
Delta R.T. -0.000 min

Lab File: VU042336.D

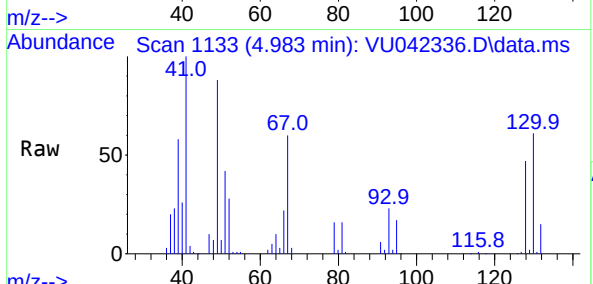
Acq: 17 Feb 2021 20:12

Tgt Ion:	78	Resp:	296978
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9

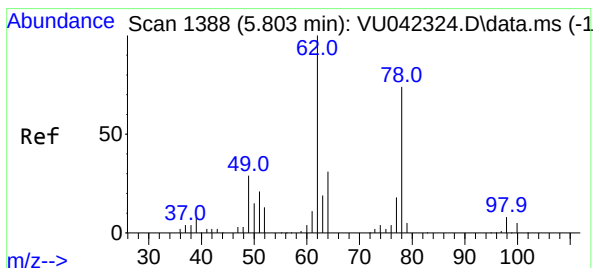
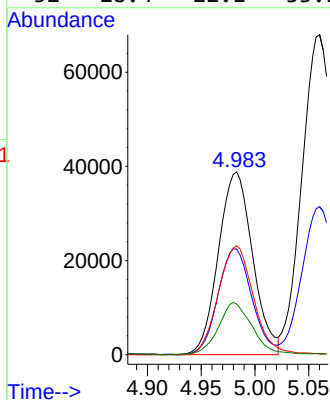
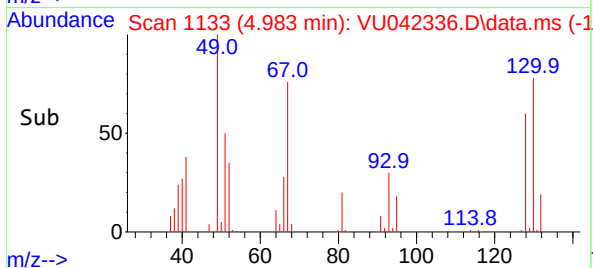




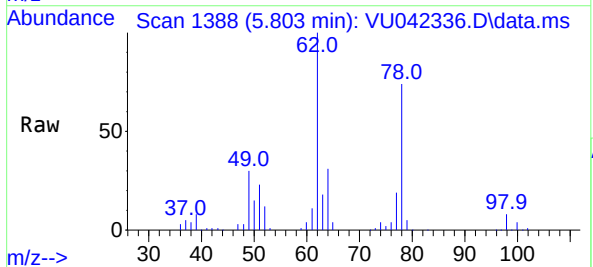
#41
Methacrylonitrile
Concen: 51.43 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



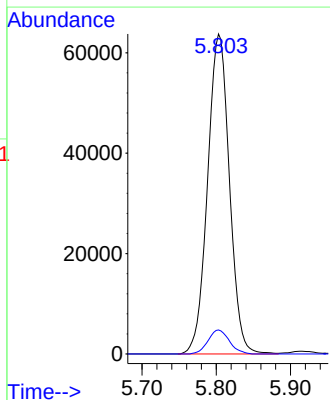
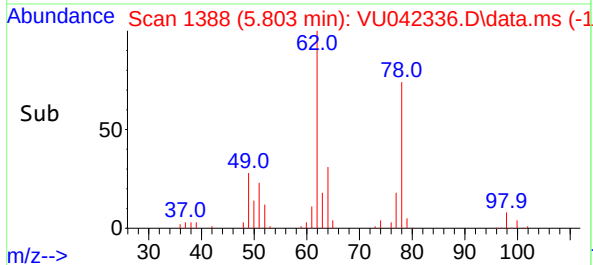
Tgt Ion: 41 Resp: 86218
Ion Ratio Lower Upper
41 100
39 57.1 45.1 67.7
67 61.2 50.2 75.2
52 28.4 22.1 33.1



#42
1,2-Dichloroethane
Concen: 50.77 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



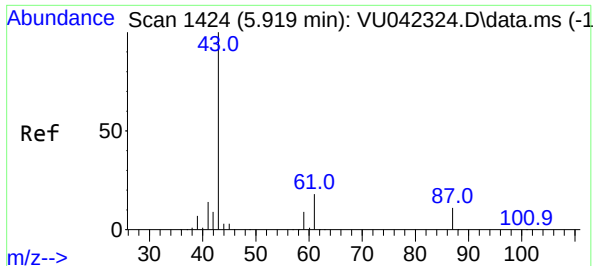
Tgt Ion: 62 Resp: 130206
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.8



Instrument :
MSVOA_U
ClientSampled :
VSTD05018EC

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#43
Isopropyl Acetate
Concen: 50.07 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

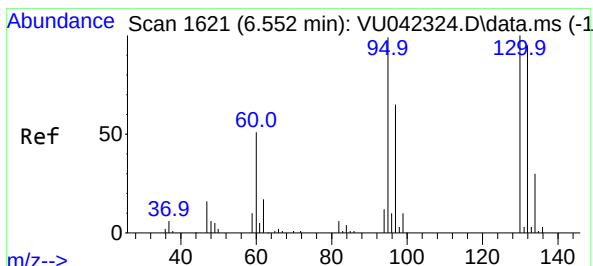
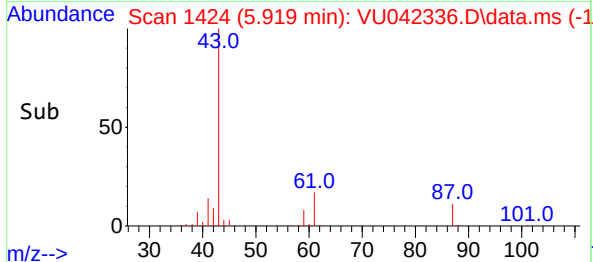
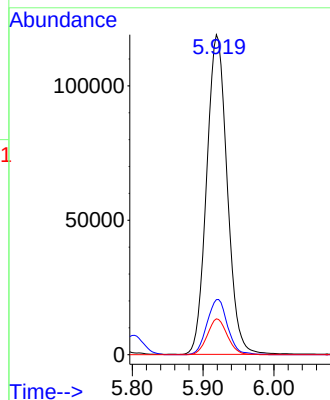
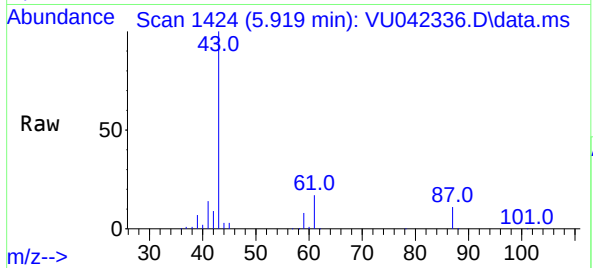
Tgt Ion: 43 Resp: 239403

Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.4	21.6
87	10.9	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

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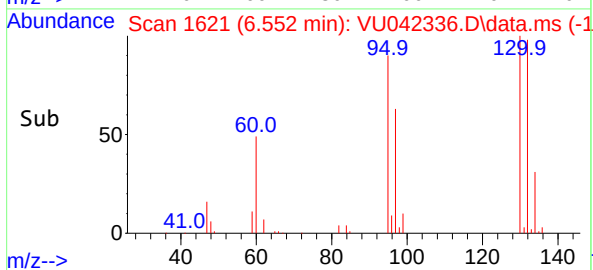
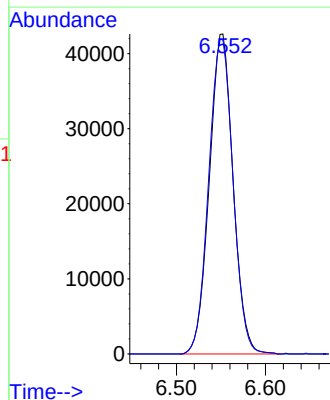
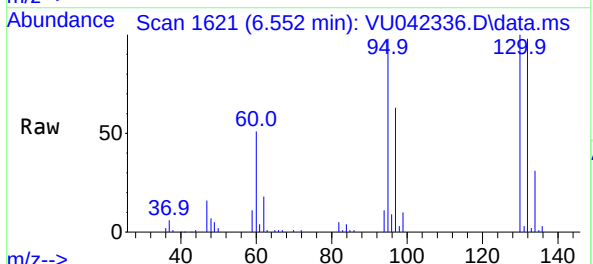
MMDadoda
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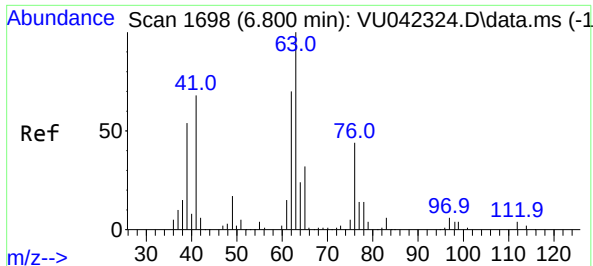


#44
Trichloroethene
Concen: 50.32 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:130 Resp: 78839

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	197.8





#45

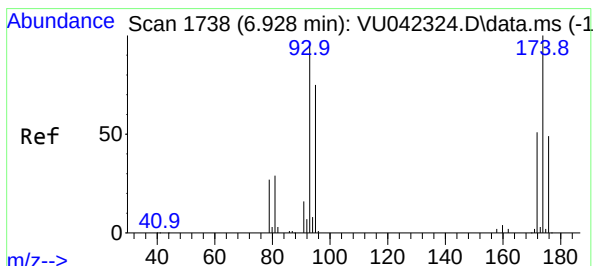
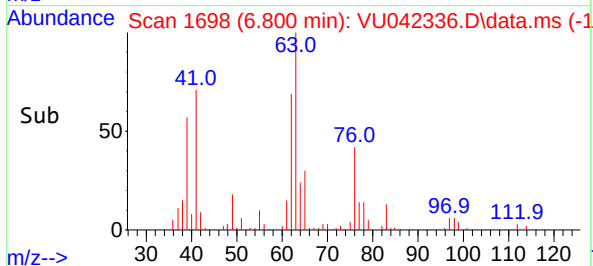
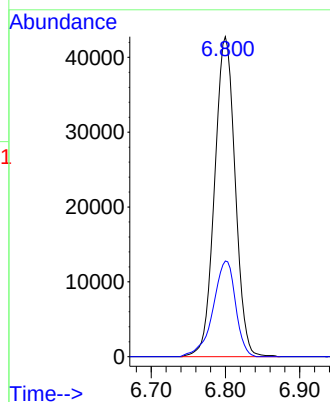
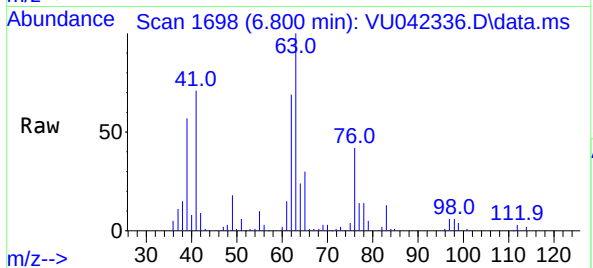
1,2-Dichloropropane
Concen: 50.37 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 63 Resp: 82215
Ion Ratio Lower Upper
63 100
65 29.9 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
VSTD05018EC

Manual Integrations
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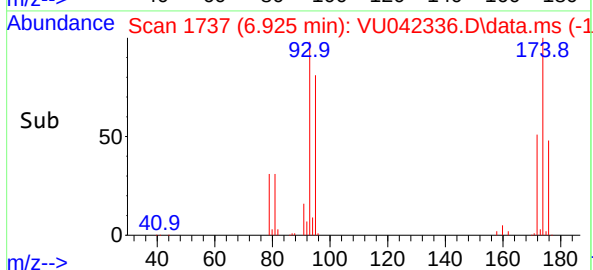
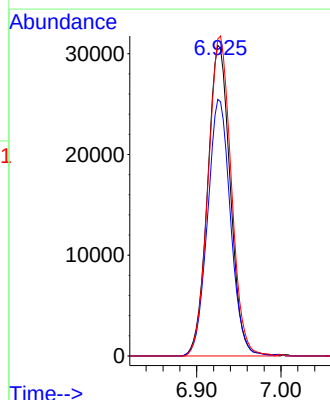
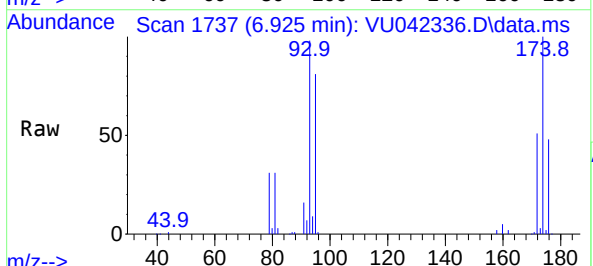
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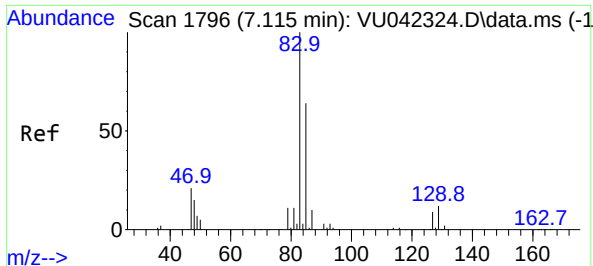


#46

Dibromomethane
Concen: 50.66 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

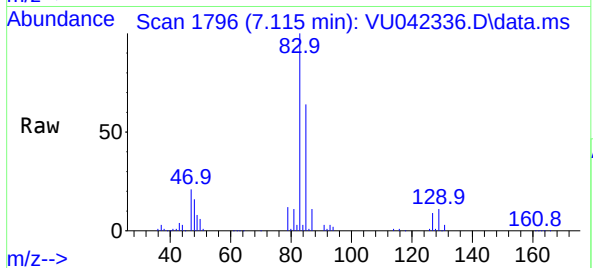
Tgt Ion: 93 Resp: 57679
Ion Ratio Lower Upper
93 100
95 83.5 63.6 95.4
174 104.6 83.4 125.2





#47
Bromodichloromethane
Concen: 51.70 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

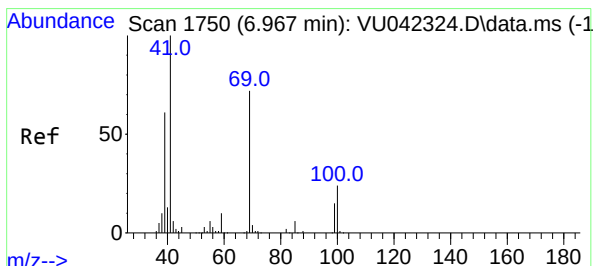
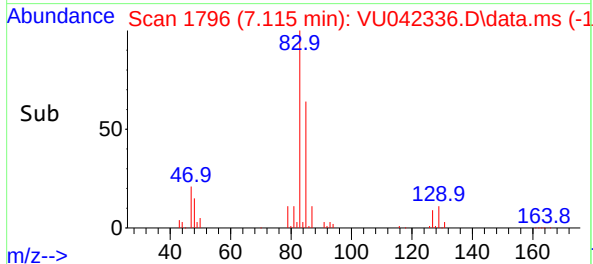
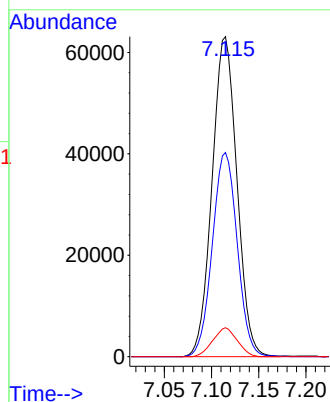
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC



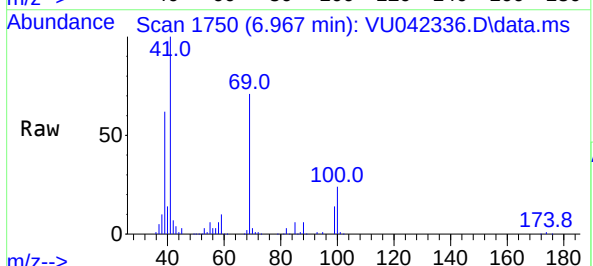
Tgt Ion: 83 Resp: 115441
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9
127 9.0 6.9 10.3

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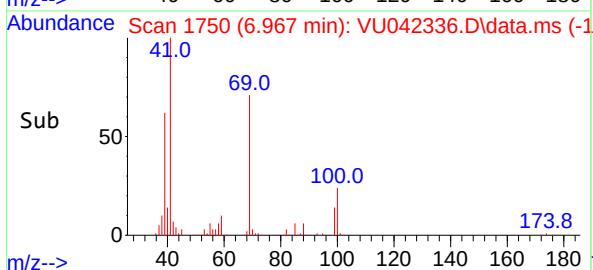
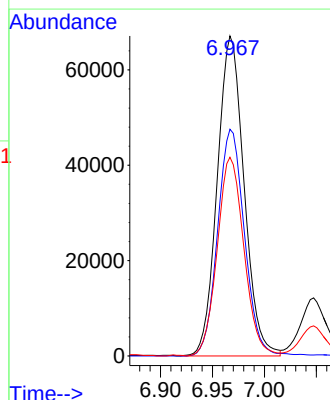
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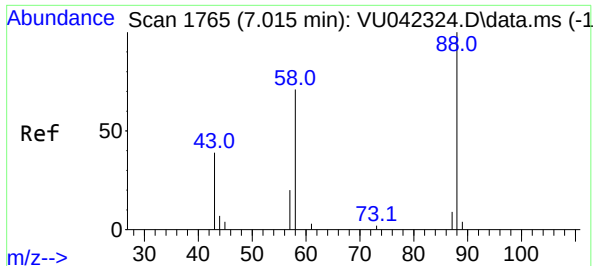


#48
Methyl methacrylate
Concen: 50.90 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



Tgt Ion: 41 Resp: 120371
Ion Ratio Lower Upper
41 100
69 70.9 57.0 85.6
39 62.0 48.4 72.6





#49

1,4-Dioxane

Concen: 1046.84 ug/l

RT: 6.993 min Scan# 1758

Delta R.T. -0.023 min

Lab File: VU042336.D

Acq: 17 Feb 2021 20:12

Tgt Ion: 88 Resp: 47549

Ion Ratio Lower Upper

88 100

43 36.0 0.0 0.0#

58 76.2 60.4 90.6

Instrument :

MSVOA_U

ClientSampleId :

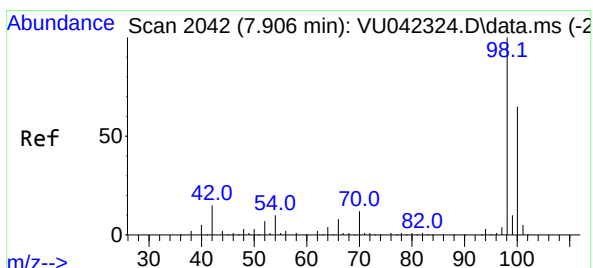
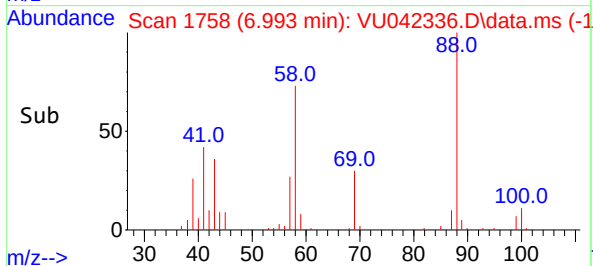
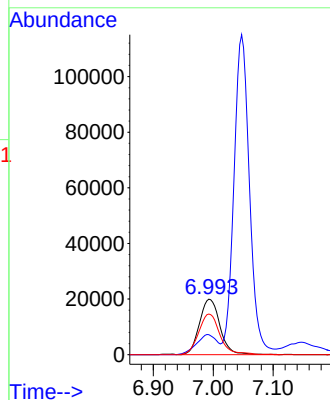
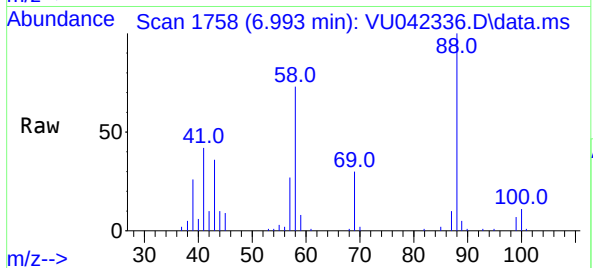
VSTD05018EC

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#50

Toluene-d8

Concen: 50.11 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042336.D

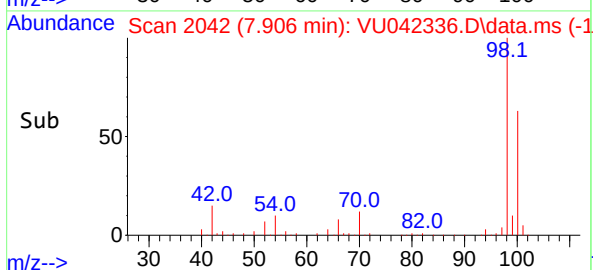
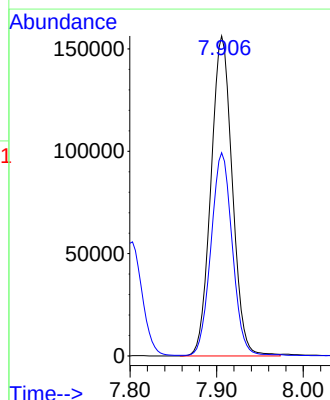
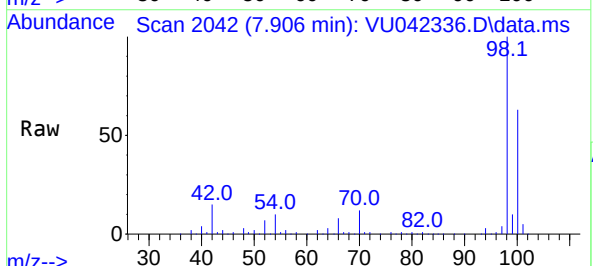
Acq: 17 Feb 2021 20:12

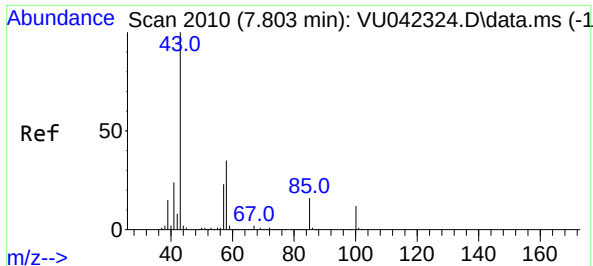
Tgt Ion: 98 Resp: 268097

Ion Ratio Lower Upper

98 100

100 63.5 50.2 75.2





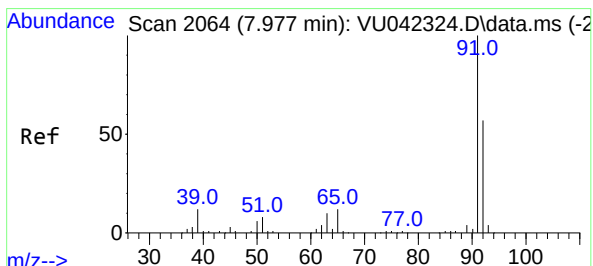
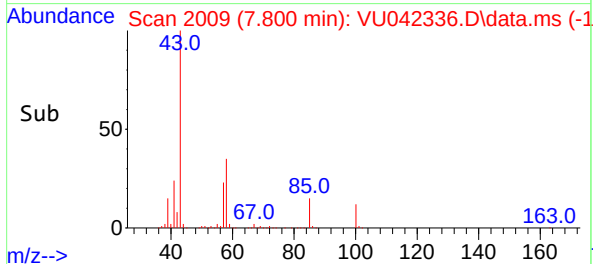
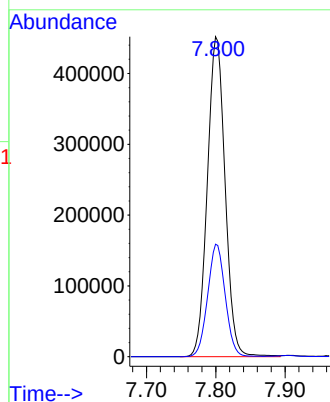
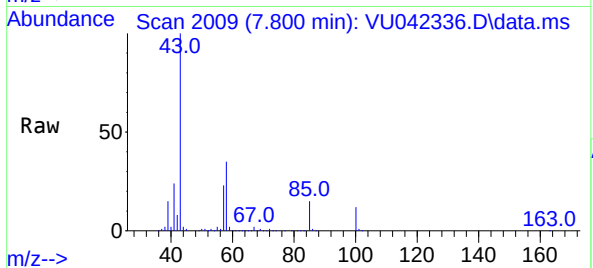
#51
4-Methyl-2-Pentanone
Concen: 247.71 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 43 Resp: 801639
Ion Ratio Lower Upper
43 100
58 34.8 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

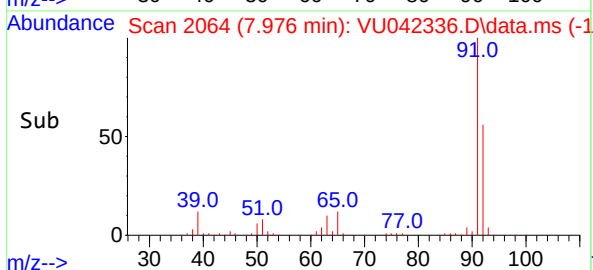
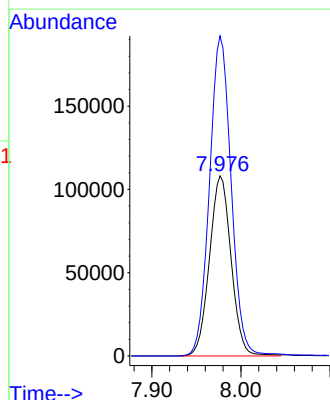
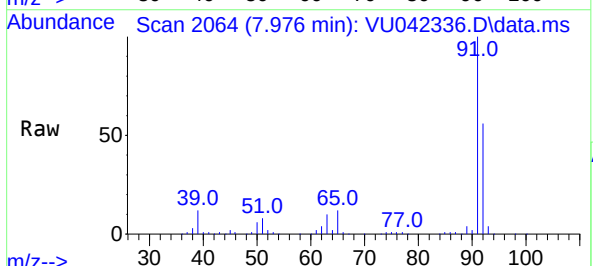
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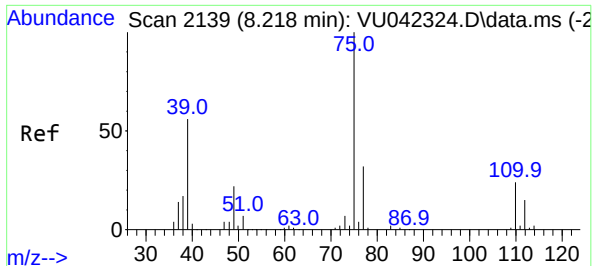
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#52
Toluene
Concen: 50.17 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 92 Resp: 182095
Ion Ratio Lower Upper
92 100
91 179.0 140.3 210.5





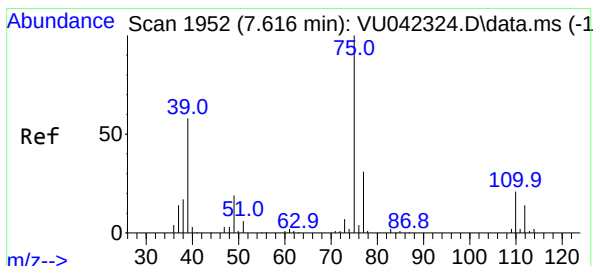
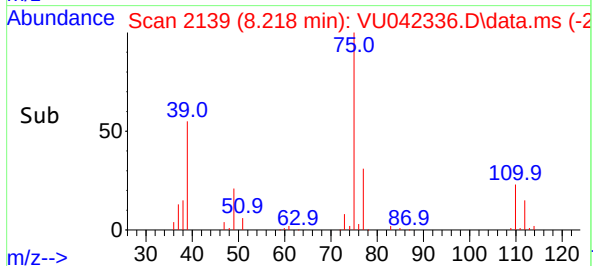
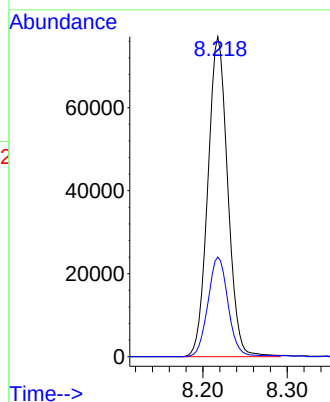
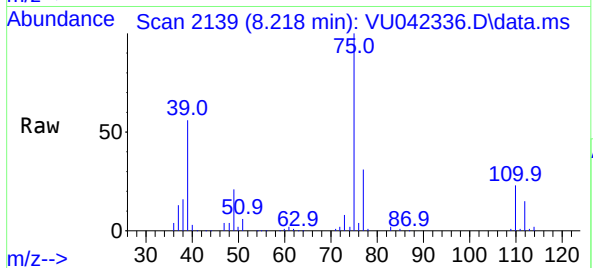
#53
t-1,3-Dichloropropene
Concen: 51.51 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 75 Resp: 126348
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

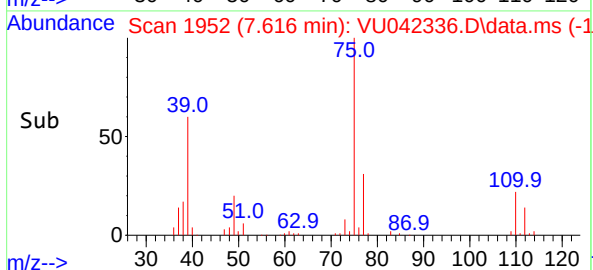
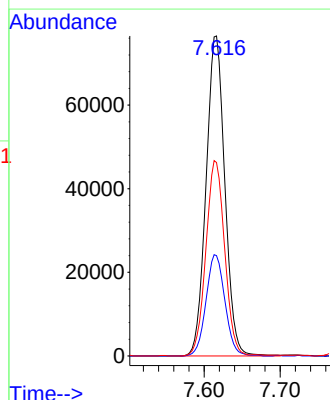
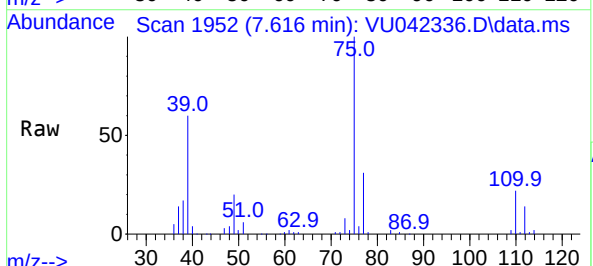
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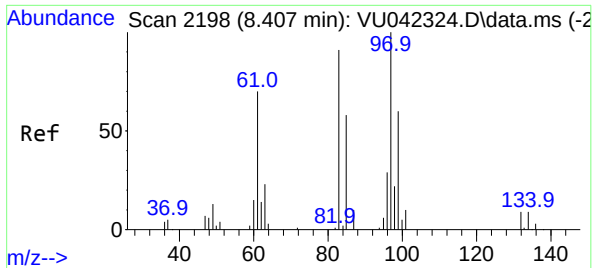
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#54
cis-1,3-Dichloropropene
Concen: 50.39 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

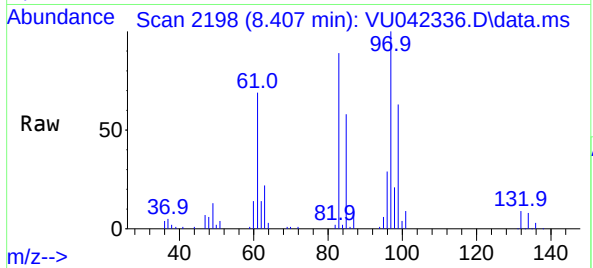
Tgt Ion: 75 Resp: 131402
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 60.5 46.1 69.1





#55
1,1,2-Trichloroethane
Concen: 51.61 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

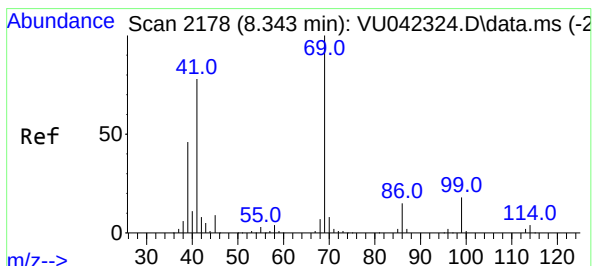
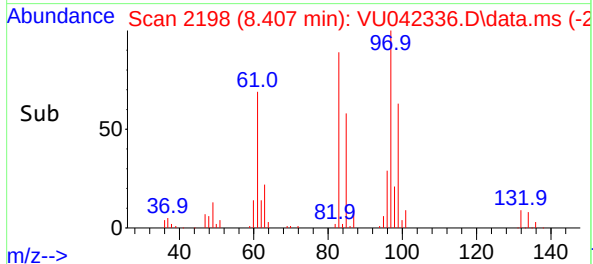
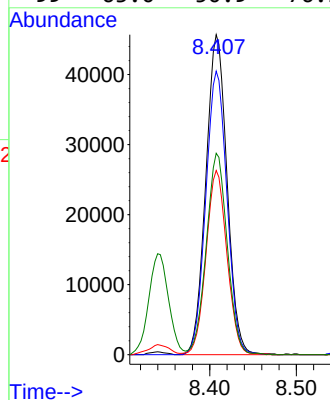


Tgt Ion: 97 Resp: 77759

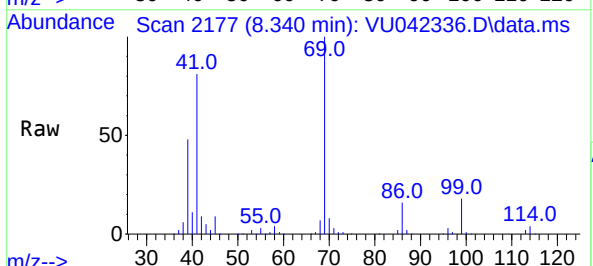
Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.6	109.0
85	57.5	46.6	69.8
99	63.0	50.9	76.3

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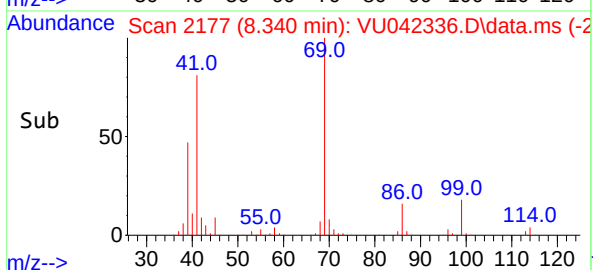
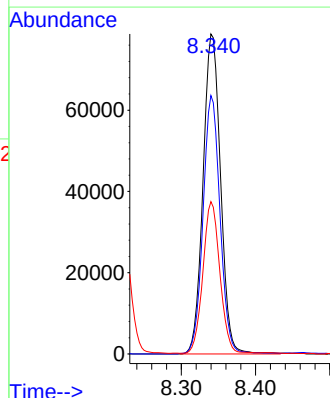


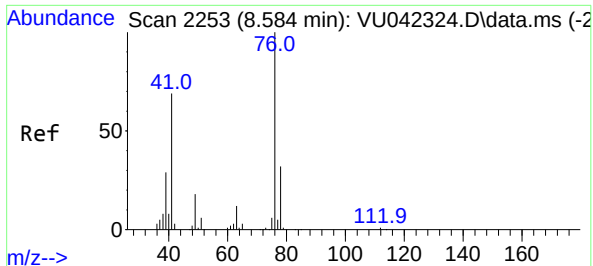
#56
Ethyl methacrylate
Concen: 50.01 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



Tgt Ion: 69 Resp: 129173

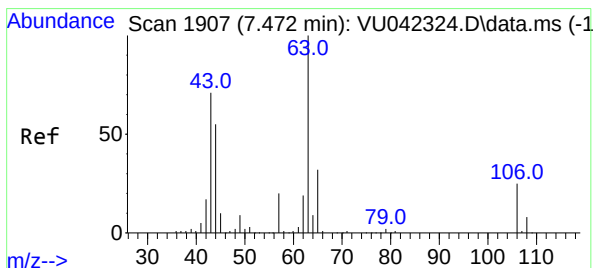
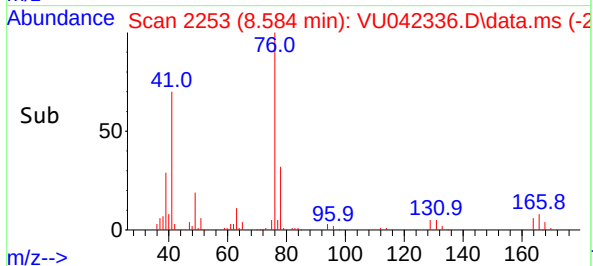
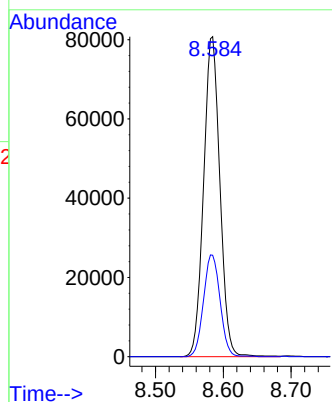
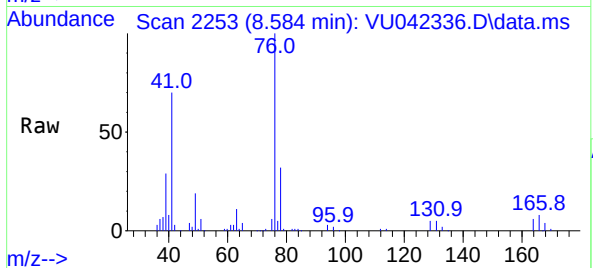
Ion	Ratio	Lower	Upper
69	100		
41	78.2	62.8	94.2
39	45.7	36.2	54.2





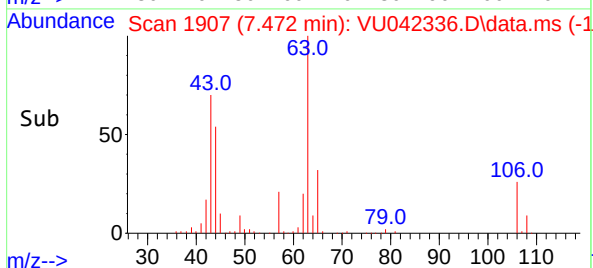
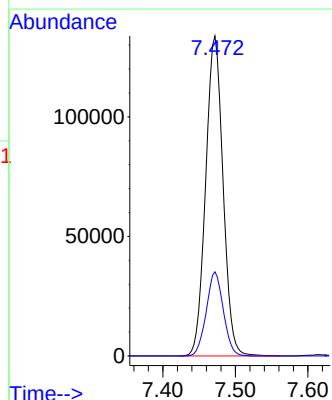
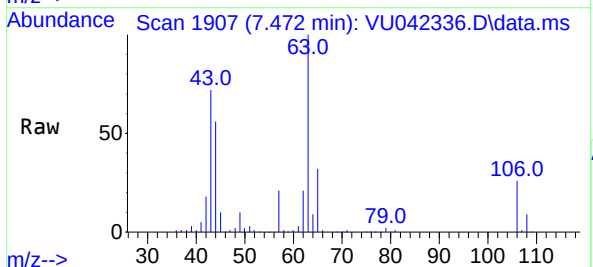
#57
1,3-Dichloropropane
Concen: 51.08 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 76 Resp: 134535
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 219.08 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

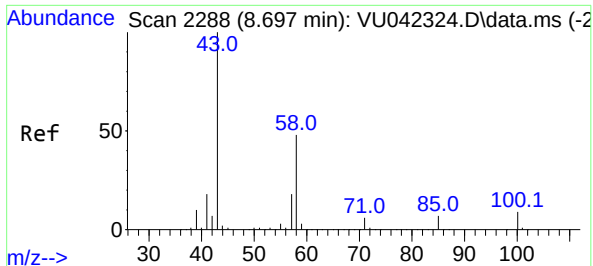
Tgt Ion: 63 Resp: 222586
Ion Ratio Lower Upper
63 100
106 25.8 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

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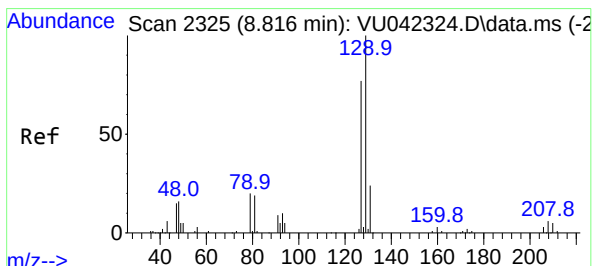
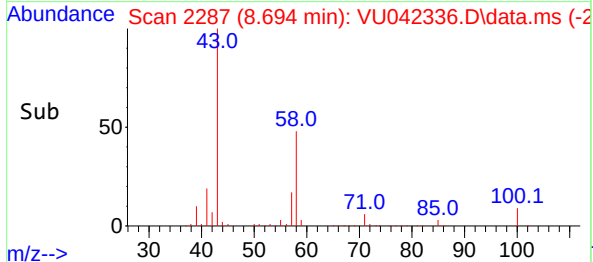
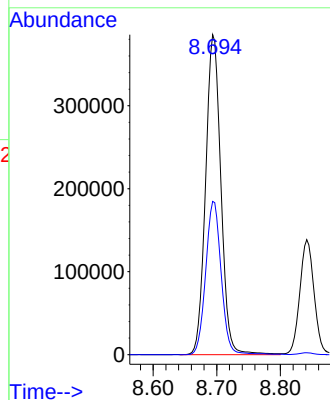
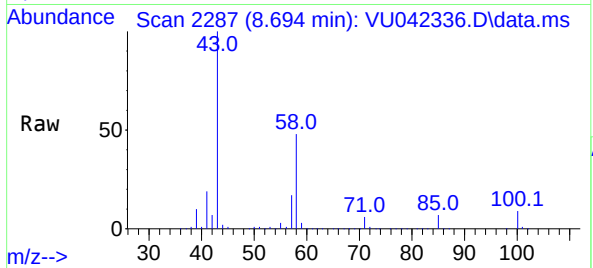
#59
2-Hexanone
Concen: 249.16 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 43 Resp: 644245
Ion Ratio Lower Upper
43 100
58 48.5 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

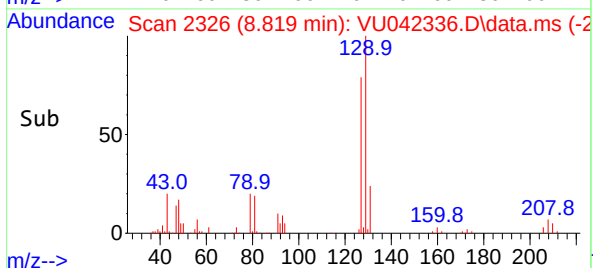
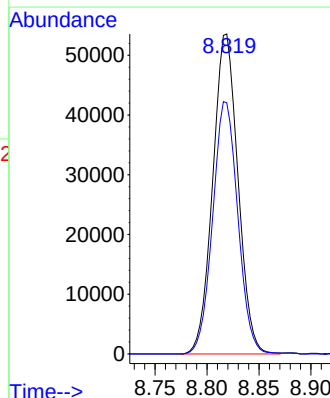
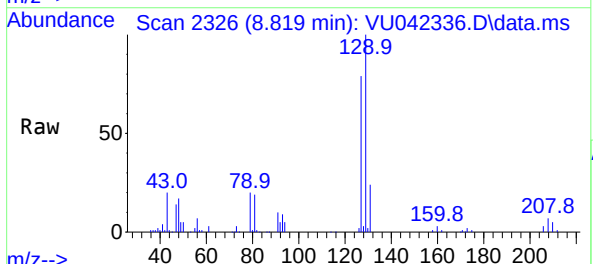
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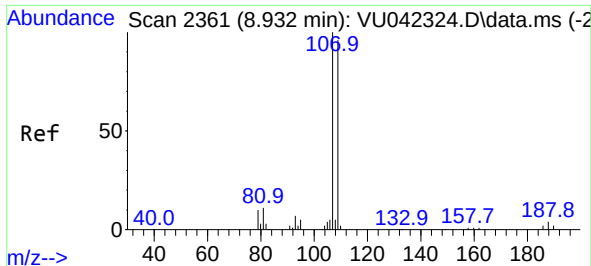
MMDadoda
2/19/2021 2:41:53 PM



#60
Dibromochloromethane
Concen: 51.51 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

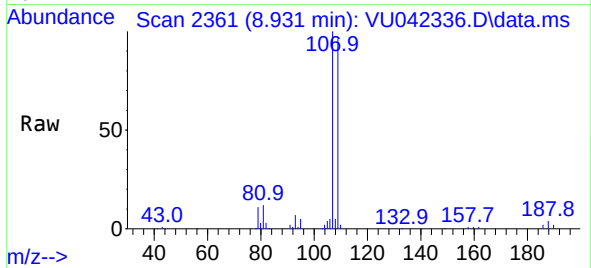
Tgt Ion: 129 Resp: 90532
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 50.44 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

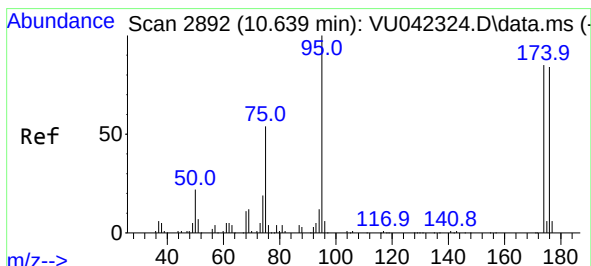
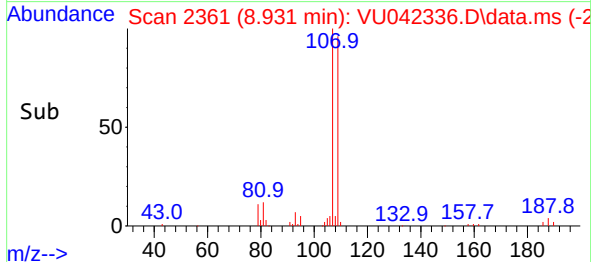
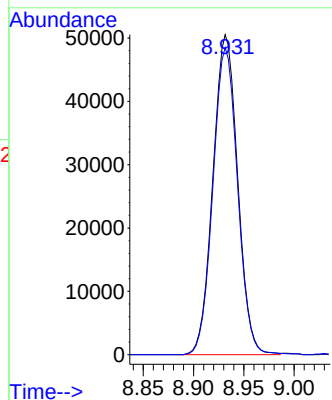
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC



Tgt Ion:107 Resp: 86432
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9

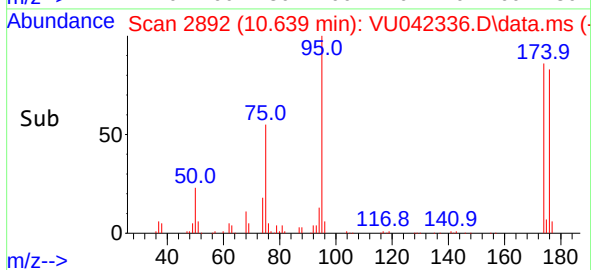
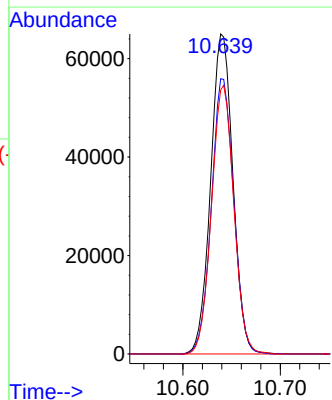
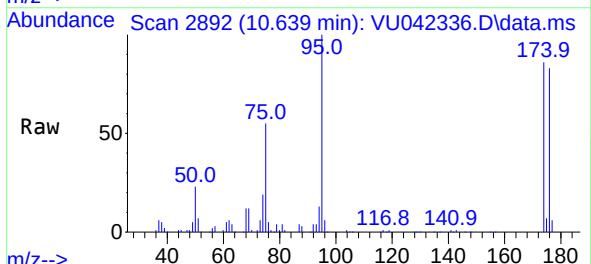
Manual Integrations
APPROVED

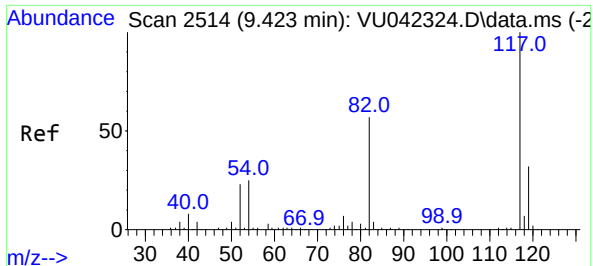
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#62
4-Bromofluorobenzene
Concen: 48.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

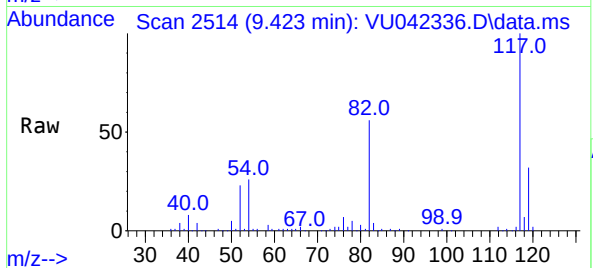
Tgt Ion: 95 Resp: 103273
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.2
176 84.1 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

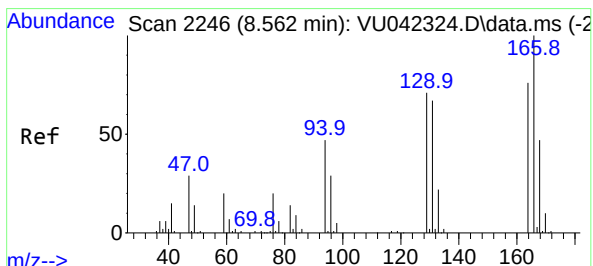
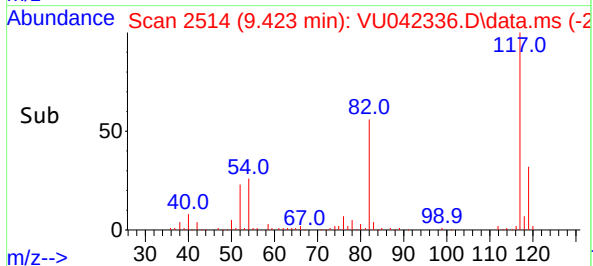
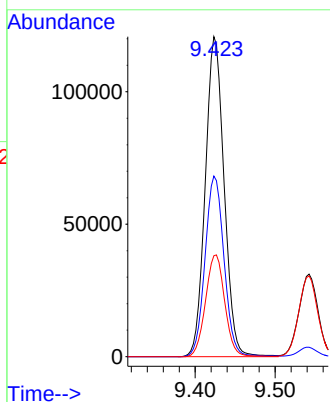
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC



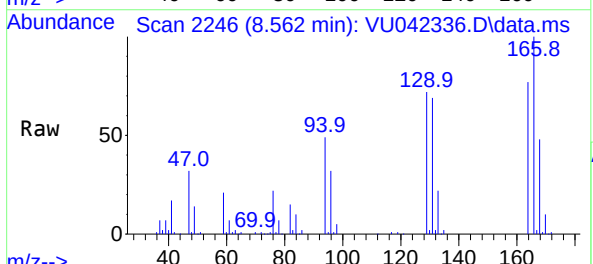
Tgt Ion:117 Resp: 198100
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 31.5 25.8 38.8

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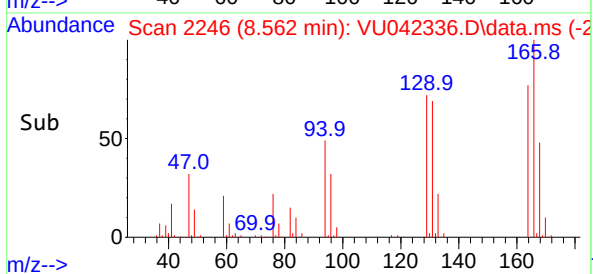
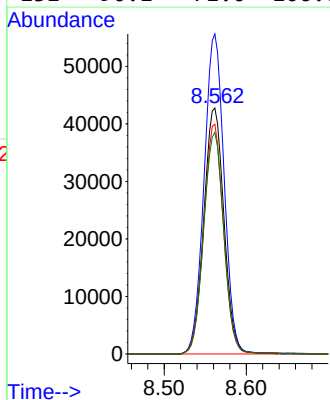
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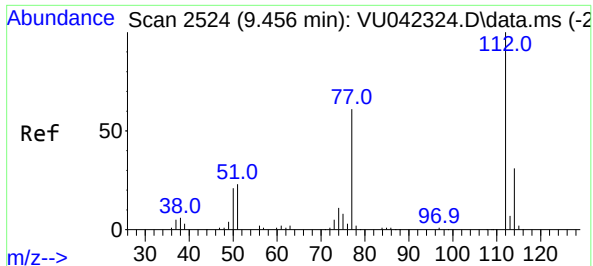


#64
Tetrachloroethene
Concen: 49.13 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



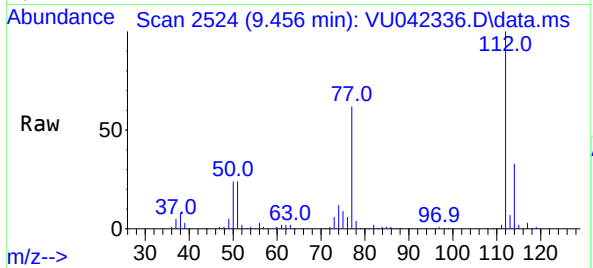
Tgt Ion:164 Resp: 73350
Ion Ratio Lower Upper
164 100
166 130.1 105.3 157.9
129 93.5 75.0 112.6
131 90.1 71.0 106.6





#65
Chlorobenzene
Concen: 49.31 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

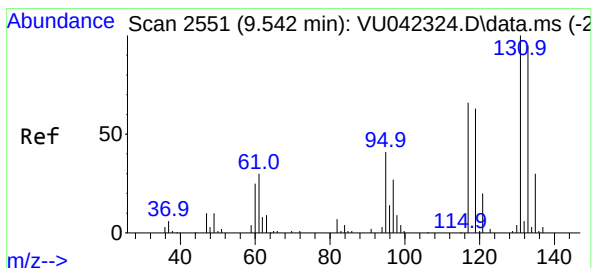
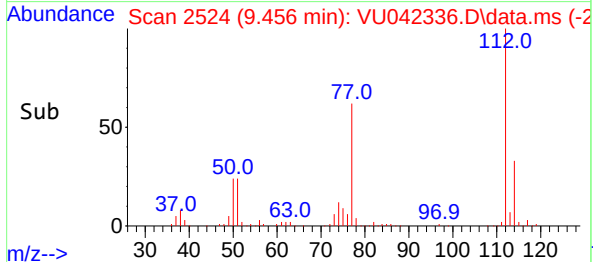
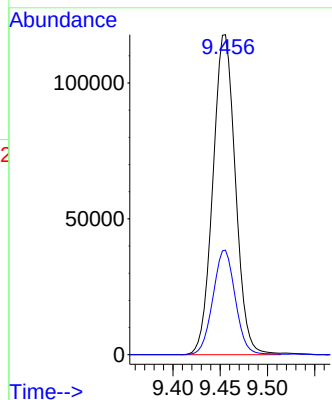
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC



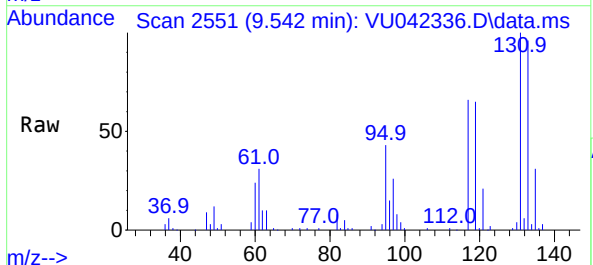
Tgt Ion:112 Resp: 195490
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4

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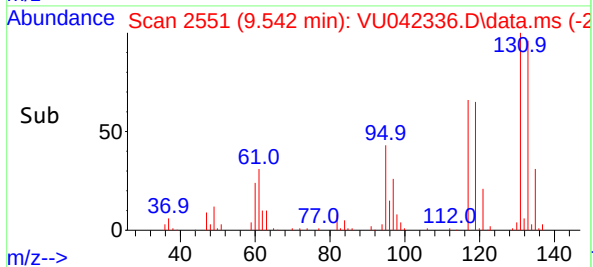
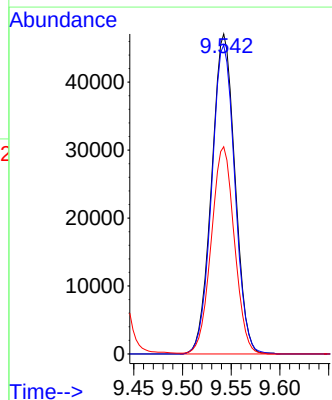
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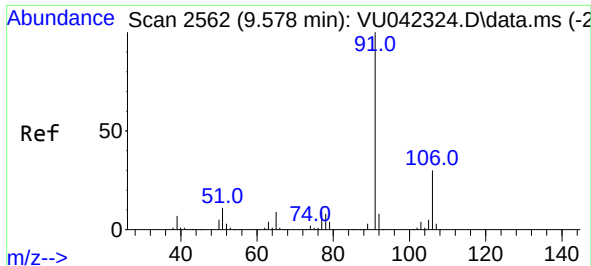


#66
1,1,1,2-Tetrachloroethane
Concen: 51.78 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



Tgt Ion:131 Resp: 78343
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 64.2 31.9 95.5





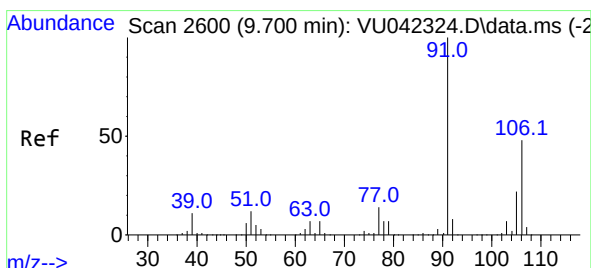
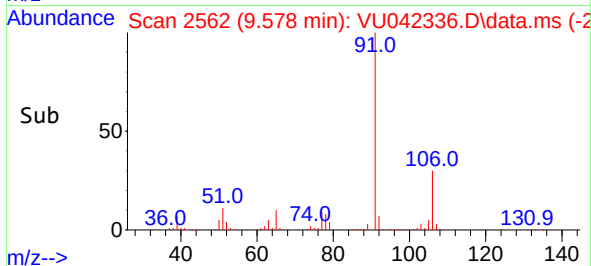
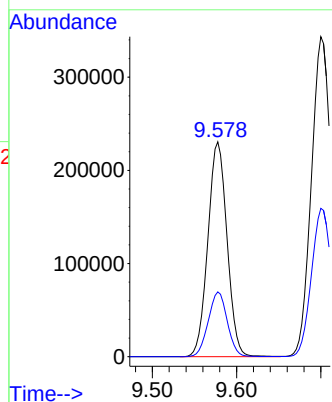
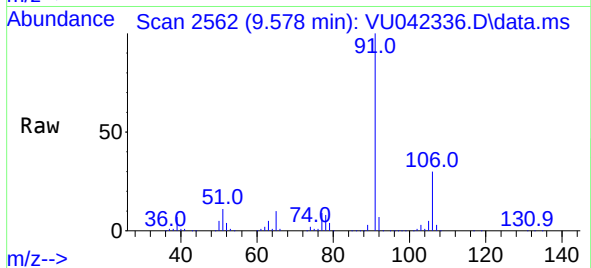
#67
Ethyl Benzene
Concen: 51.05 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 91 Resp: 364561
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

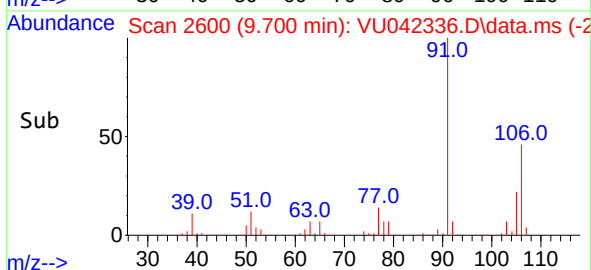
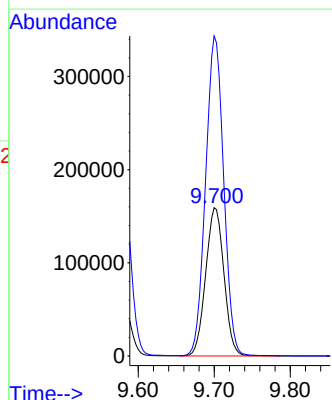
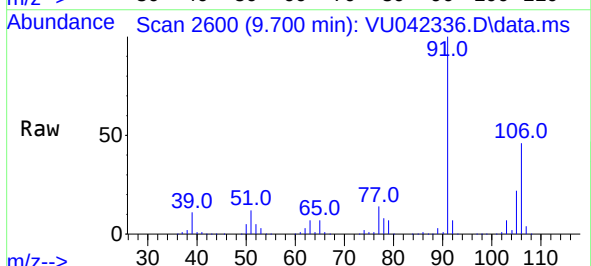
Manual Integrations
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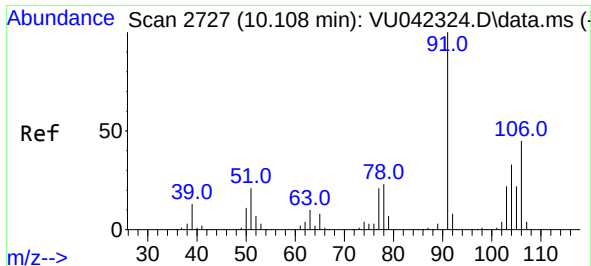
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#68
m/p-Xylenes
Concen: 100.57 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 106 Resp: 265675
Ion Ratio Lower Upper
106 100
91 214.1 169.9 254.9





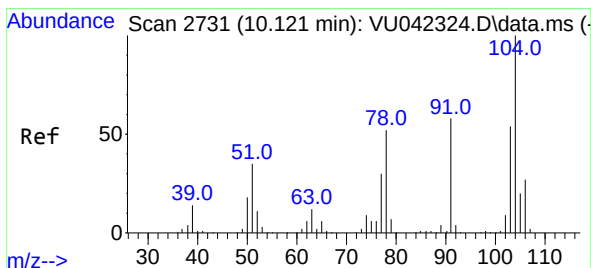
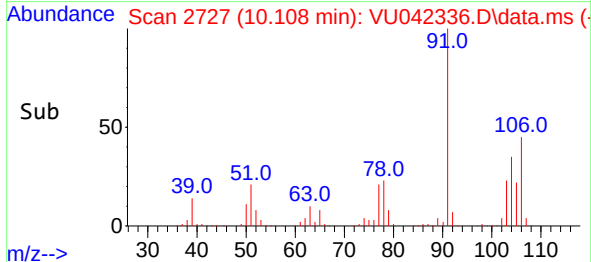
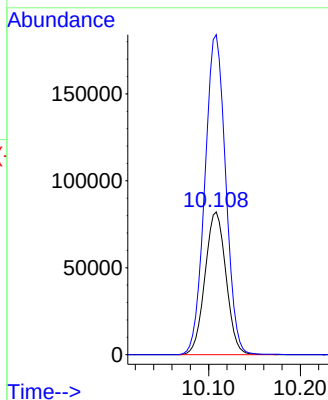
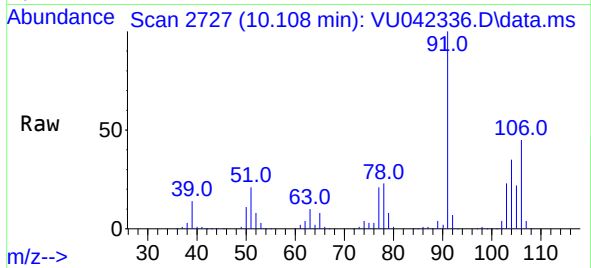
#69
o-Xylene
Concen: 50.68 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:106 Resp: 130963
Ion Ratio Lower Upper
106 100
91 221.9 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

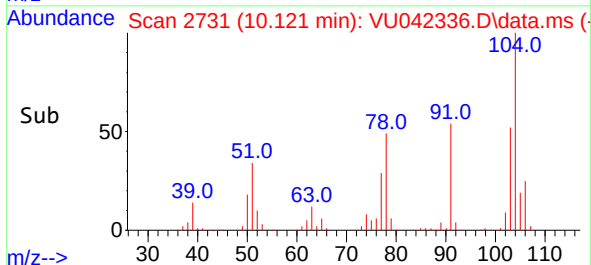
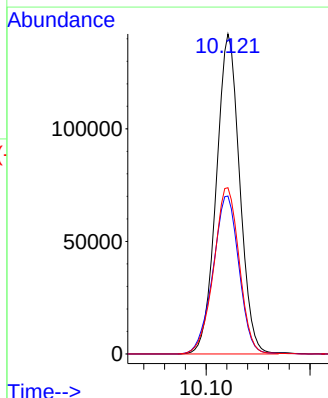
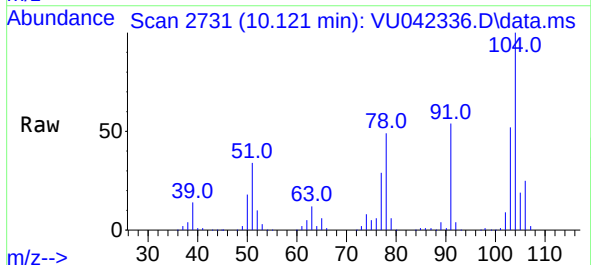
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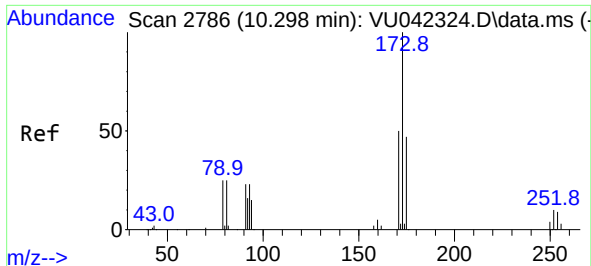
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#70
Styrene
Concen: 51.65 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:104 Resp: 222336
Ion Ratio Lower Upper
104 100
78 55.0 44.8 67.2
103 56.8 45.7 68.5





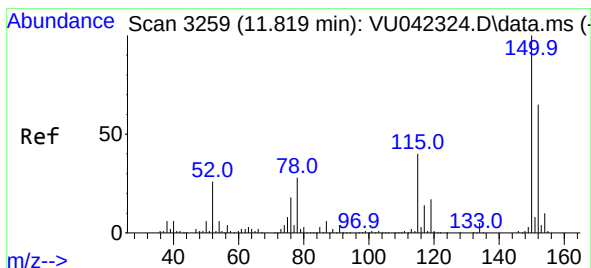
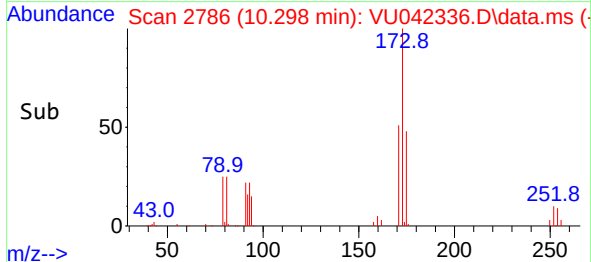
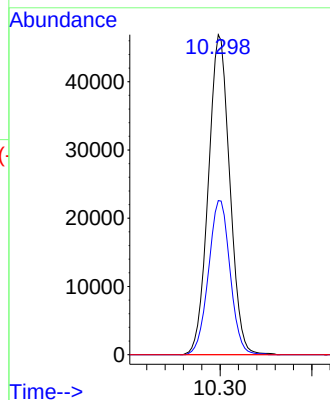
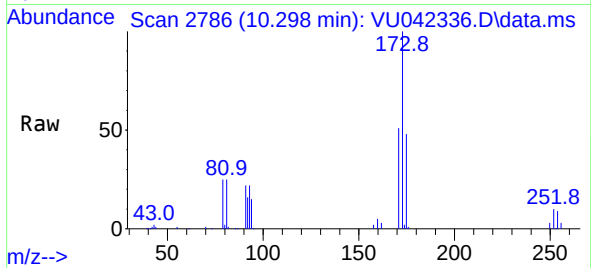
#71
Bromoform
Concen: 52.12 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:173 Resp: 75982
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

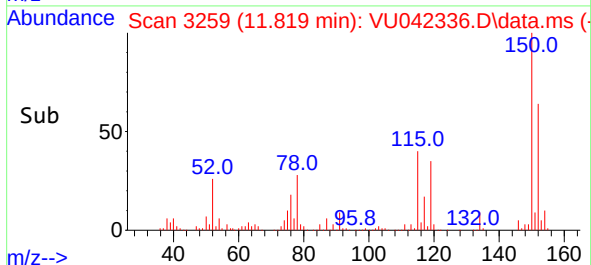
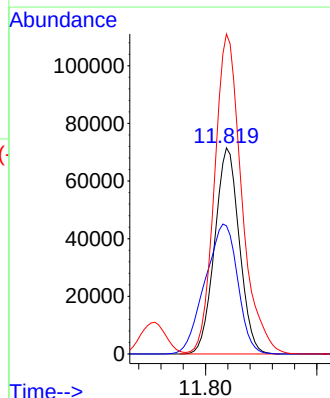
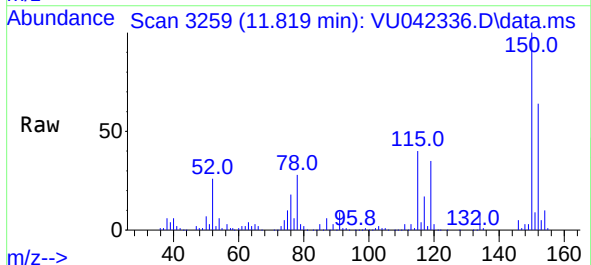
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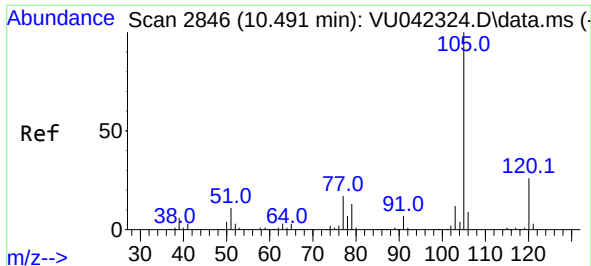
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:152 Resp: 109769
Ion Ratio Lower Upper
152 100
115 83.3 41.5 124.6
150 171.3 0.0 342.4





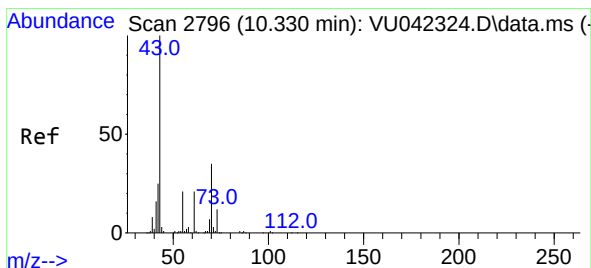
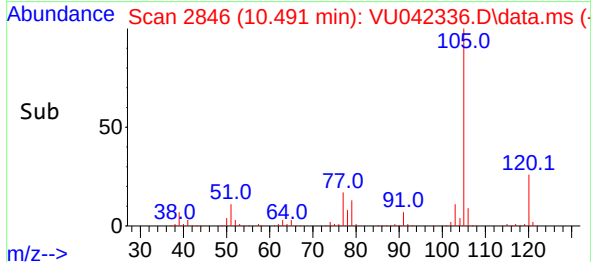
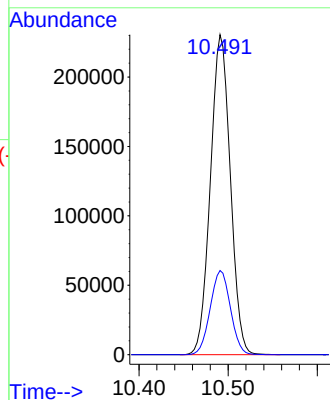
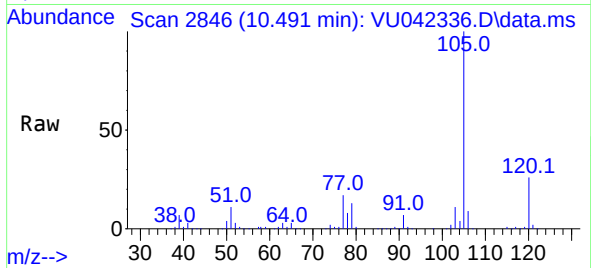
#73
Isopropylbenzene
Concen: 48.81 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 105 Resp: 357408
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

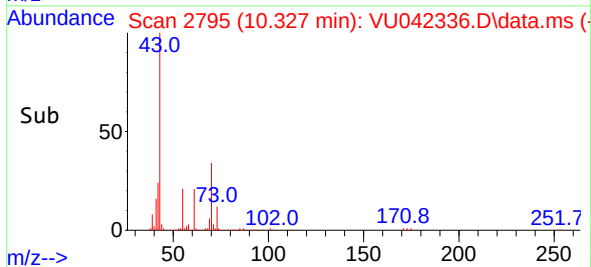
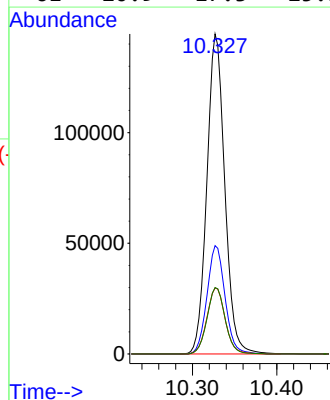
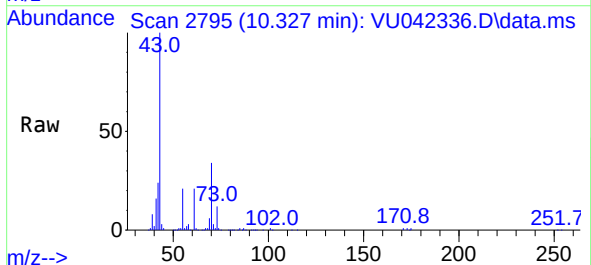
Manual Integrations
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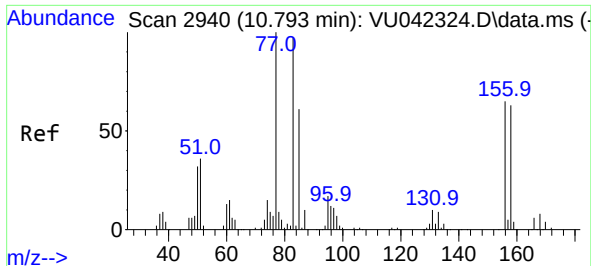
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#74
N-ethyl acetate
Concen: 51.14 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 43 Resp: 213835
Ion Ratio Lower Upper
43 100
70 34.1 28.3 42.5
55 21.1 17.2 25.8
61 20.9 17.3 25.9





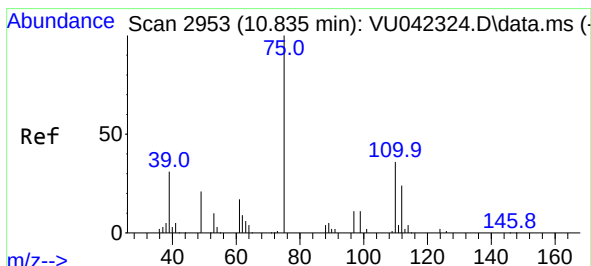
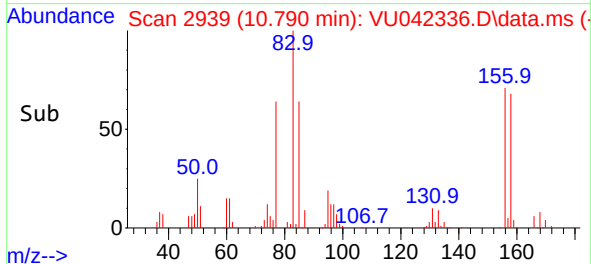
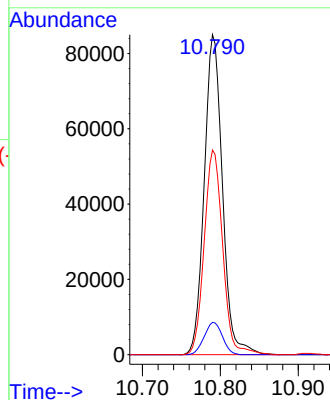
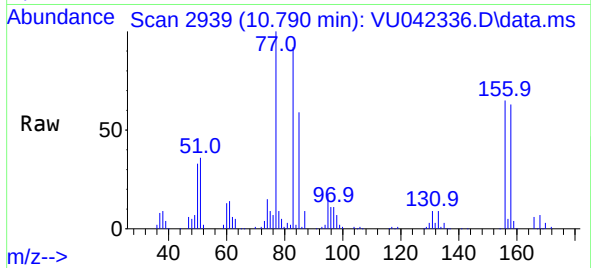
#75
1,1,2,2-Tetrachloroethane
Concen: 49.49 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 83 Resp: 137763
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.0 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

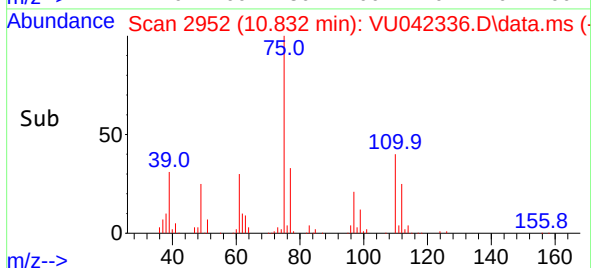
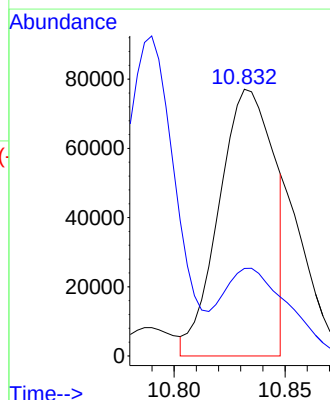
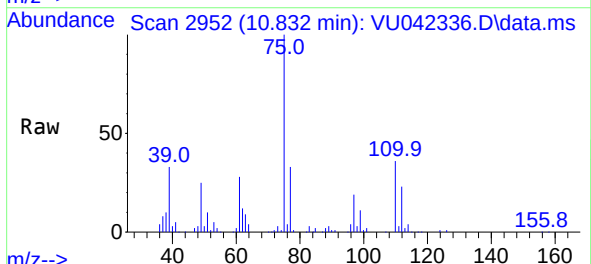
Manual Integrations
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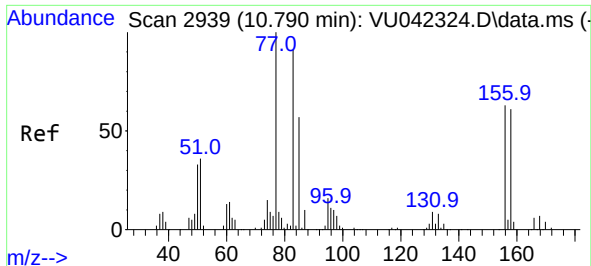
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#76
1,2,3-Trichloropropane
Concen: 48.73 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 75 Resp: 132257
Ion Ratio Lower Upper
75 100
77 39.8 20.2 60.5





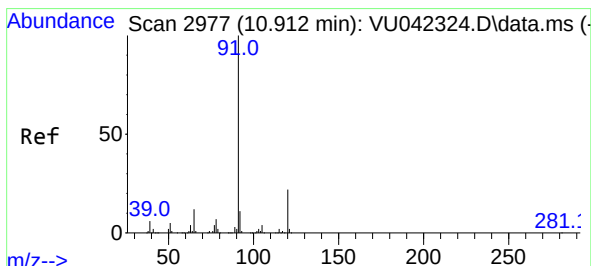
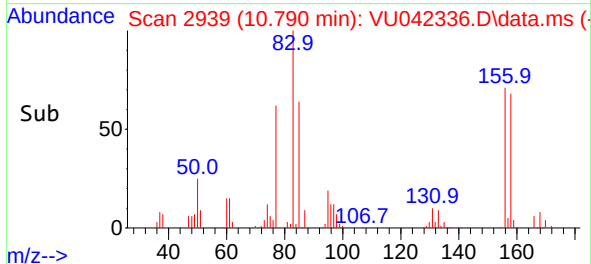
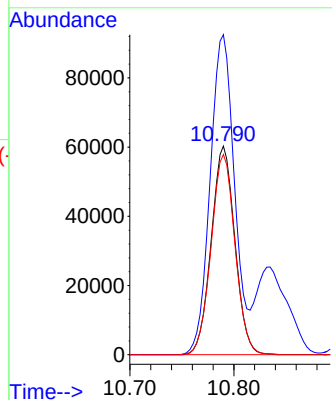
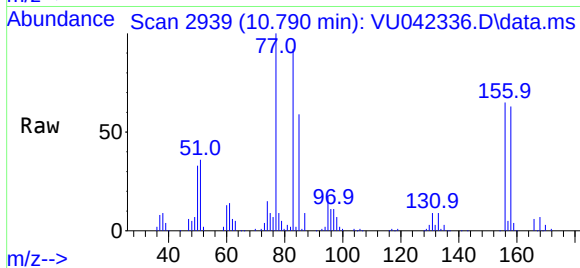
#77
Bromobenzene
Concen: 48.67 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:156 Resp: 95355
Ion Ratio Lower Upper
156 100
77 158.1 79.3 238.1
158 97.1 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

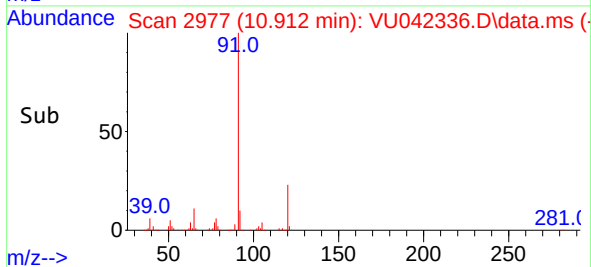
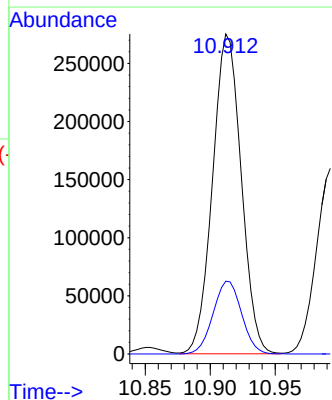
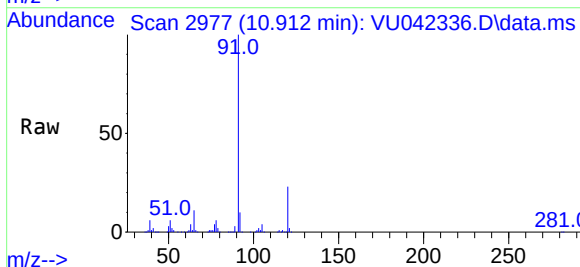
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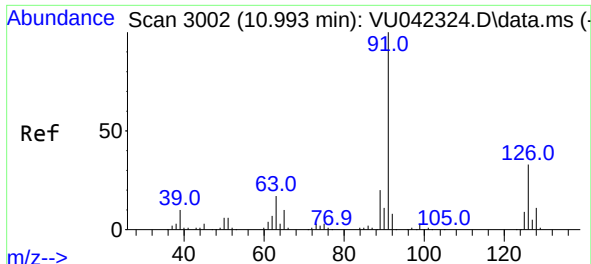
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#78
n-propylbenzene
Concen: 49.70 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 91 Resp: 421247
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6





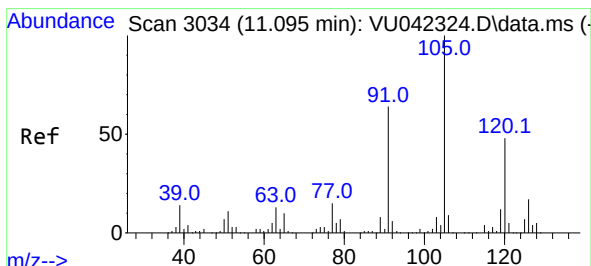
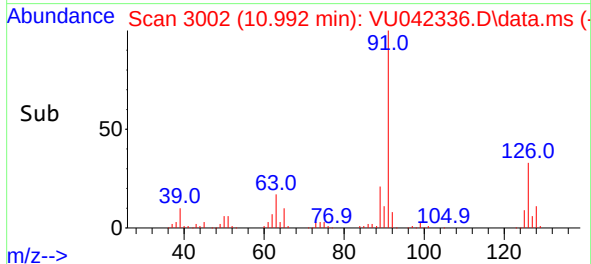
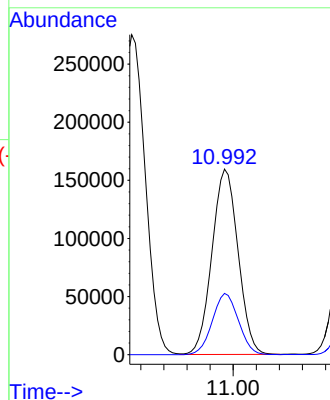
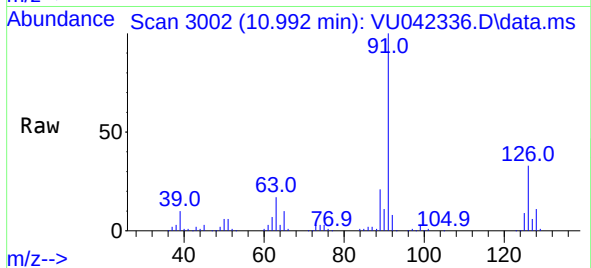
#79
2-Chlorotoluene
Concen: 48.24 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 91 Resp: 250020
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

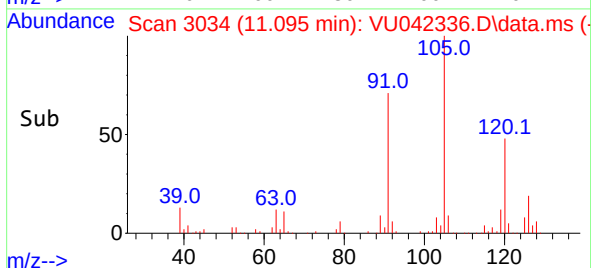
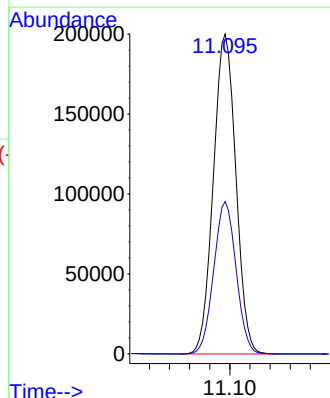
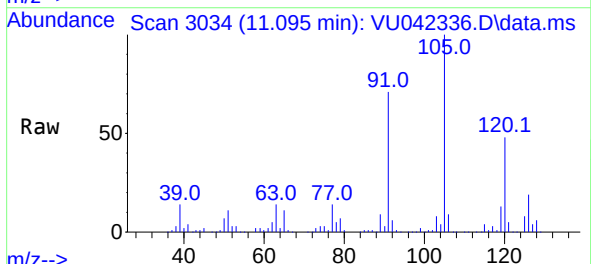
Manual Integrations
APPROVED

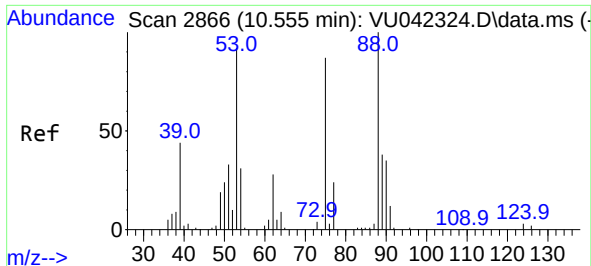
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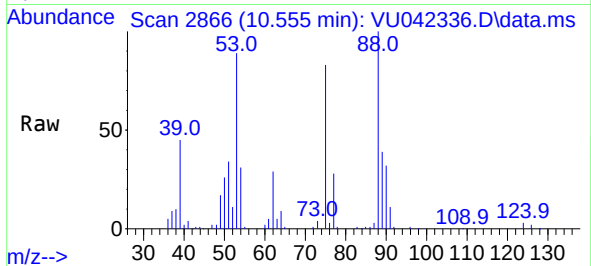
#80
1,3,5-Trimethylbenzene
Concen: 49.38 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 105 Resp: 310608
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4

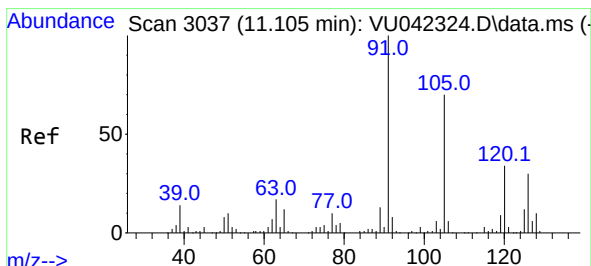
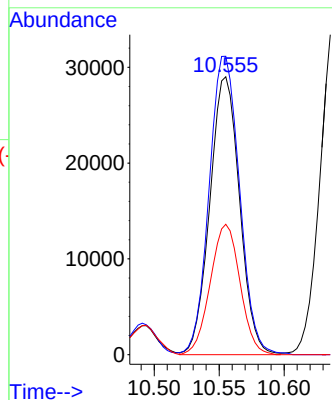
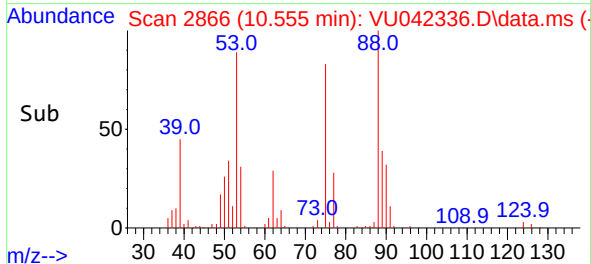




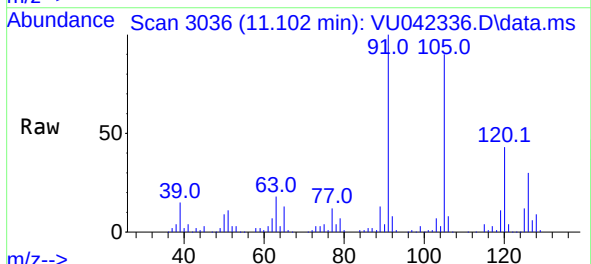
#81
trans-1,4-Dichloro-2-butene
Concen: 46.35 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



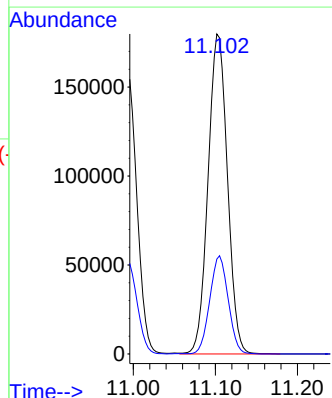
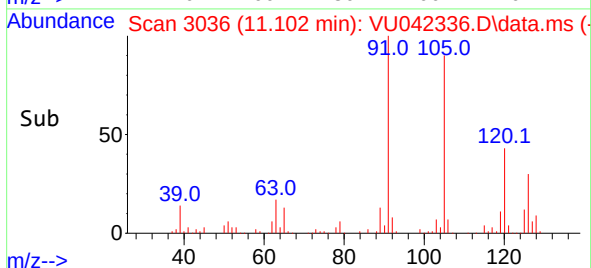
Tgt Ion: 75 Resp: 46275
Ion Ratio Lower Upper
75 100
53 109.8 85.6 128.4
89 46.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 48.82 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



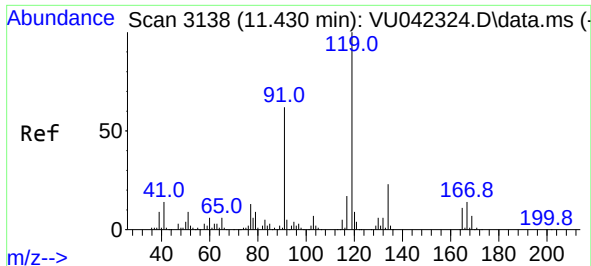
Tgt Ion: 91 Resp: 294494
Ion Ratio Lower Upper
91 100
126 29.2 14.6 44.0



Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

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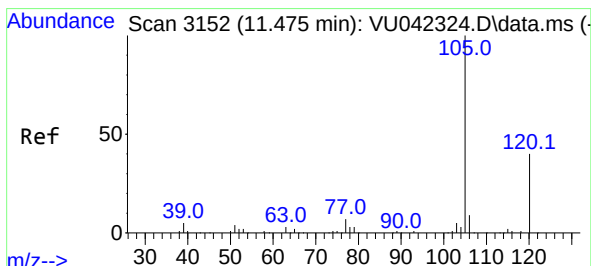
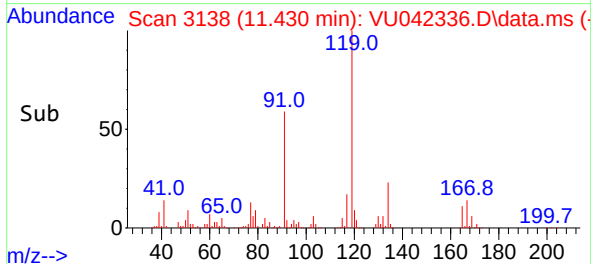
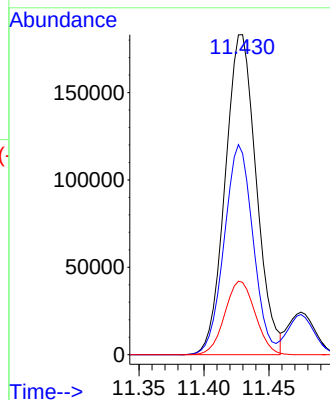
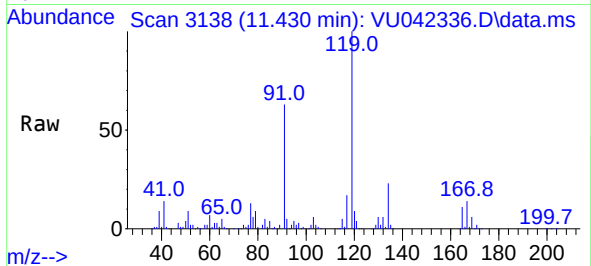
#83
tert-Butylbenzene
Concen: 50.08 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:119 Resp: 304845
Ion Ratio Lower Upper
119 100
91 61.0 30.3 90.9
134 22.5 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

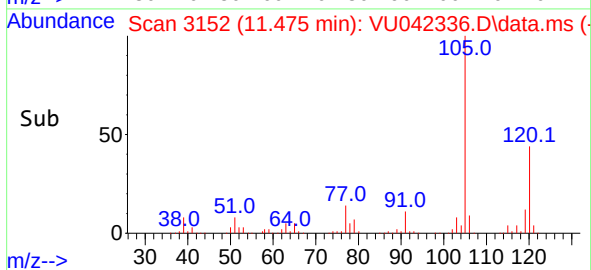
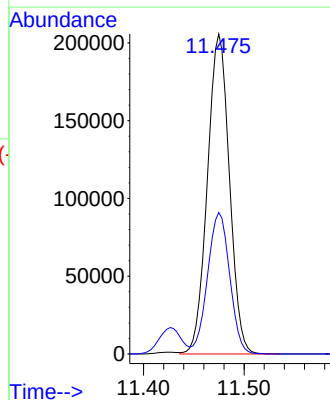
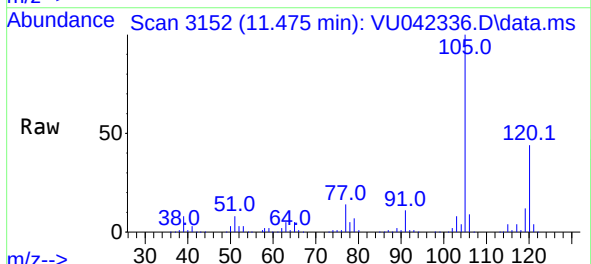
Manual Integrations
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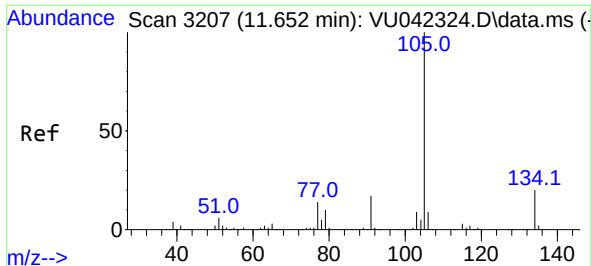
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#84
1,2,4-Trimethylbenzene
Concen: 49.67 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:105 Resp: 312648
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





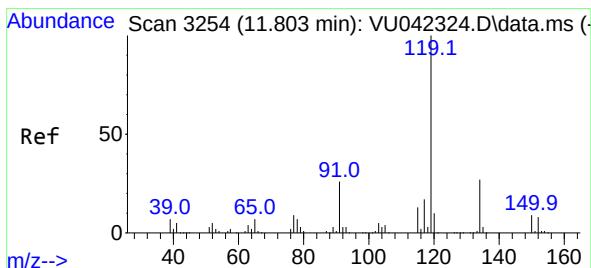
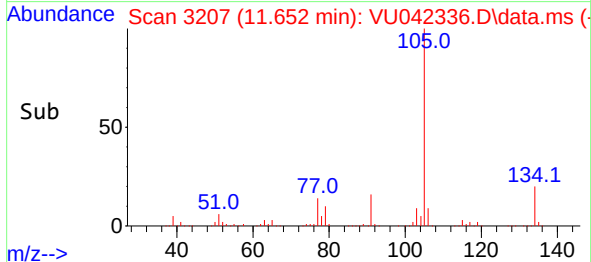
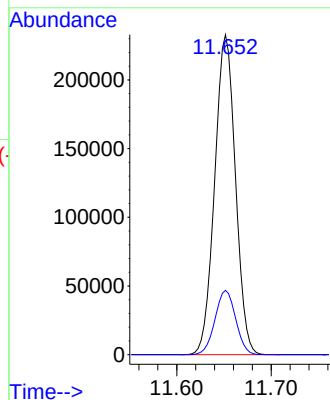
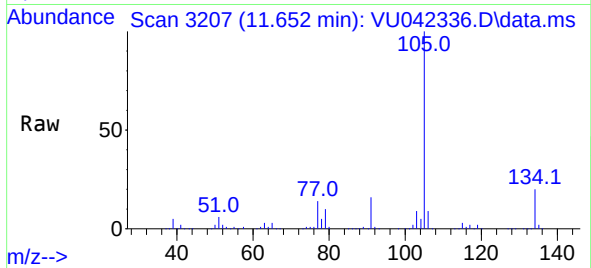
#85
sec-Butylbenzene
Concen: 49.48 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:105 Resp: 354810
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

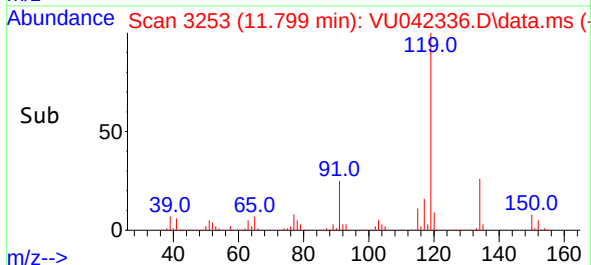
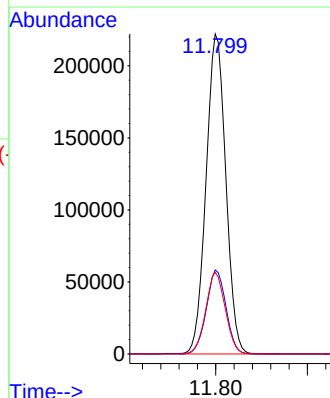
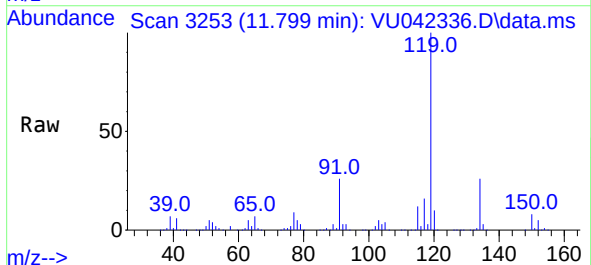
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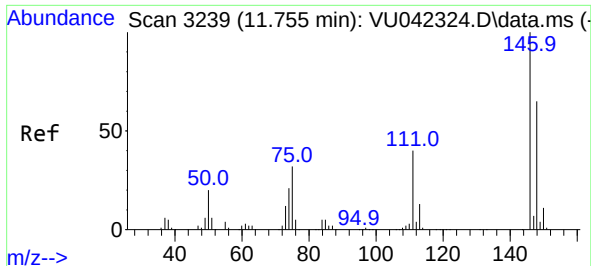
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#86
p-Isopropyltoluene
Concen: 50.10 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:119 Resp: 331680
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.6
91 25.3 12.8 38.3





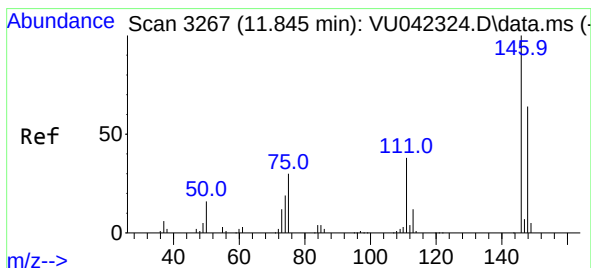
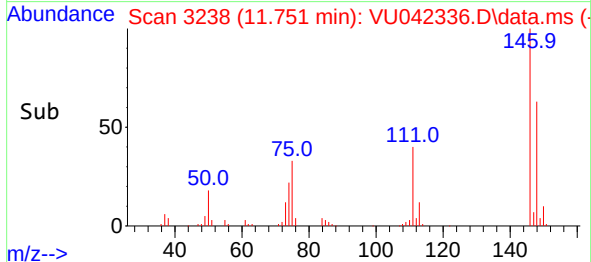
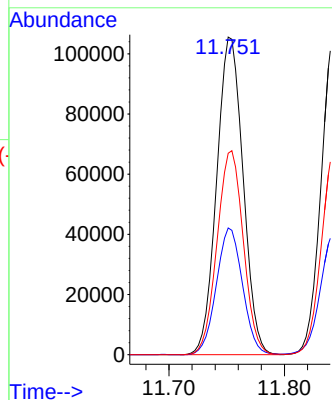
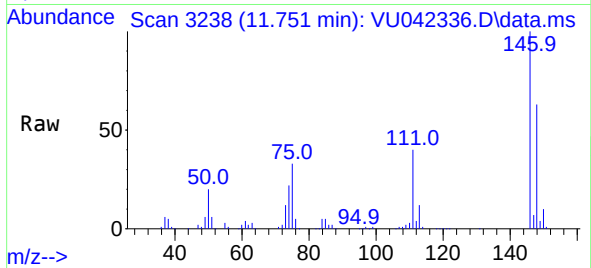
#87
1,3-Dichlorobenzene
Concen: 49.50 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:146 Resp: 167530
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 64.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VSTD05018EC

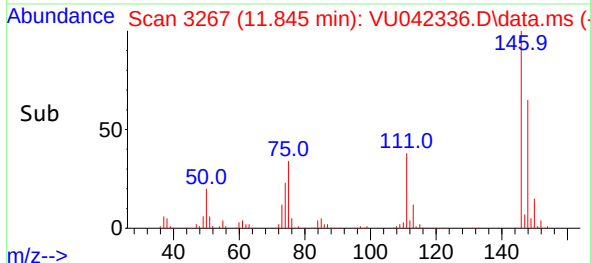
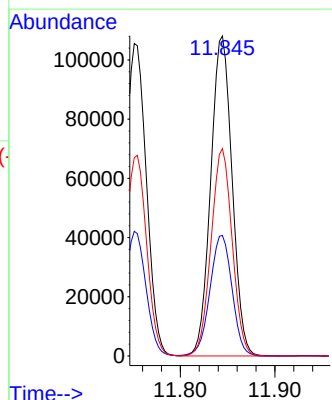
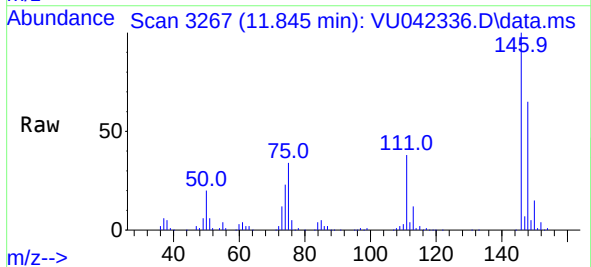
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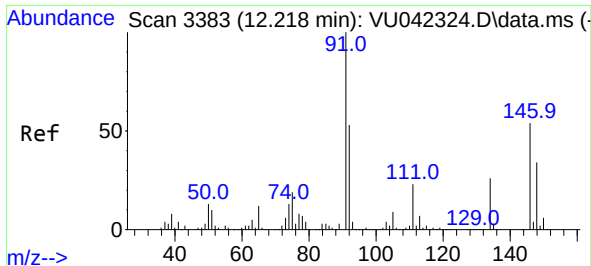
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#88
1,4-Dichlorobenzene
Concen: 49.07 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion:146 Resp: 169945
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 64.1 32.8 98.3





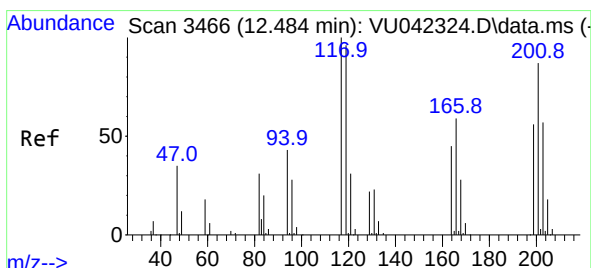
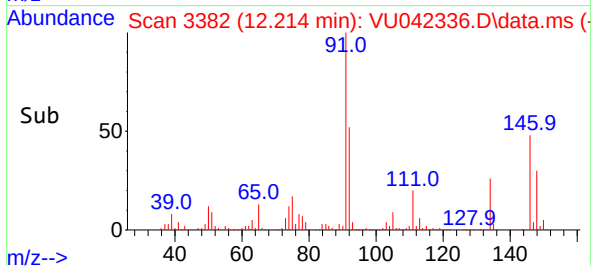
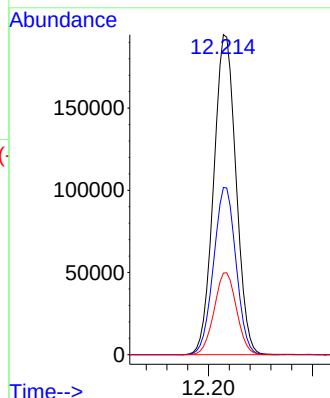
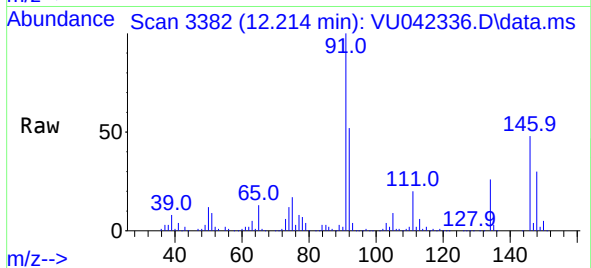
#89
n-Butylbenzene
Concen: 49.99 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 91 Resp: 290749
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 25.7 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

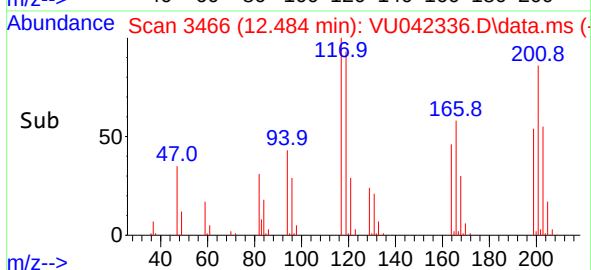
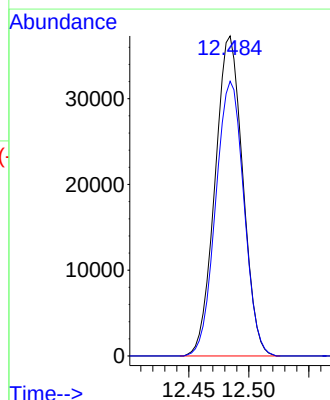
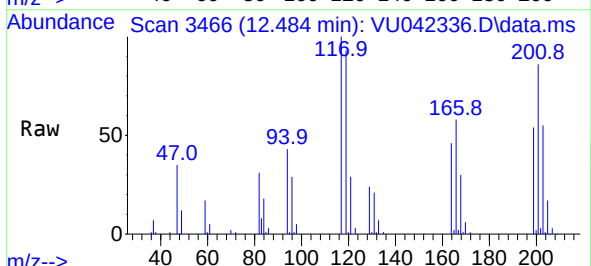
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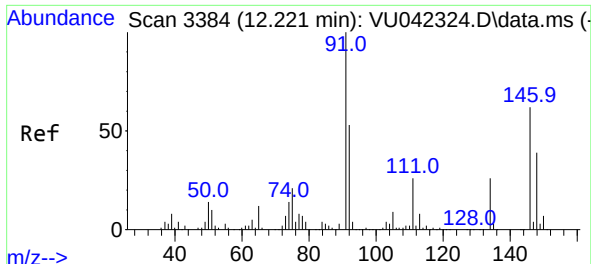
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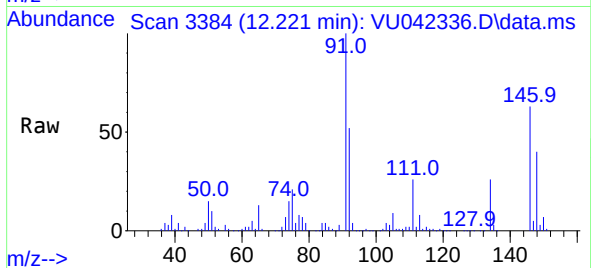
#90
Hexachloroethane
Concen: 51.10 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

Tgt Ion: 117 Resp: 59986
Ion Ratio Lower Upper
117 100
201 87.3 43.5 130.7

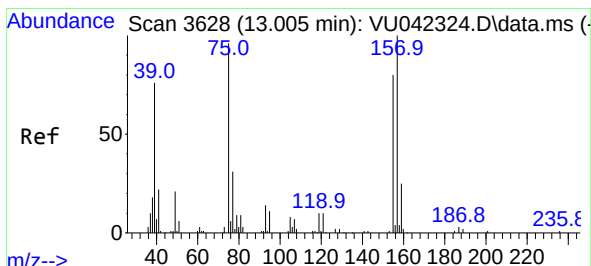
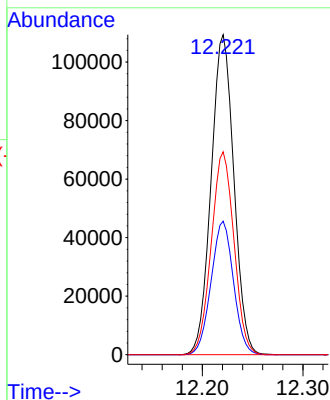
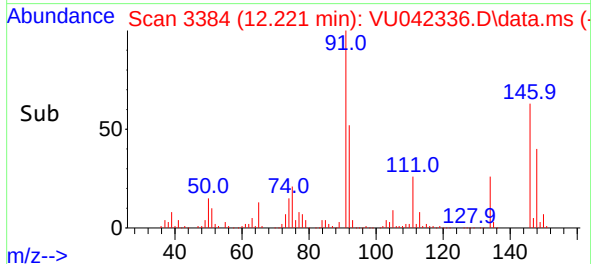




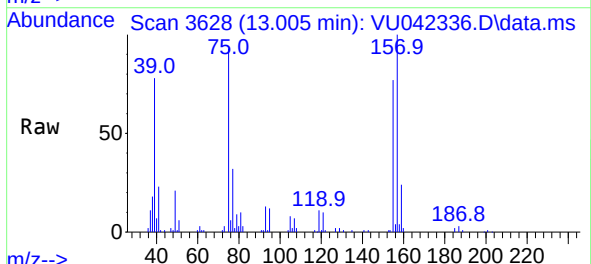
#91
1,2-Dichlorobenzene
Concen: 49.89 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



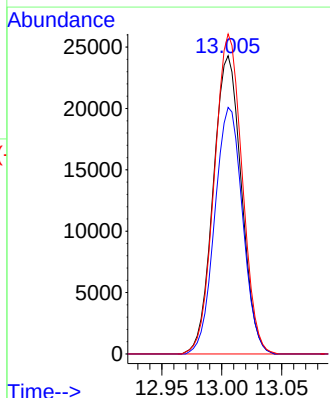
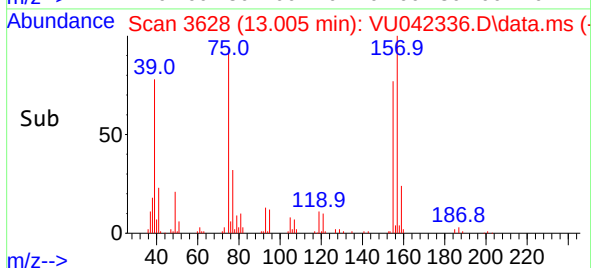
Tgt Ion:146 Resp: 171922
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 63.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.02 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



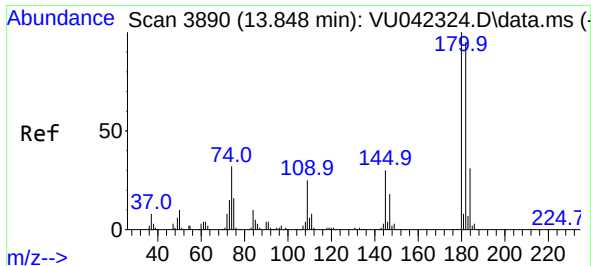
Tgt Ion: 75 Resp: 39699
Ion Ratio Lower Upper
75 100
155 81.7 41.7 125.1
157 105.9 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

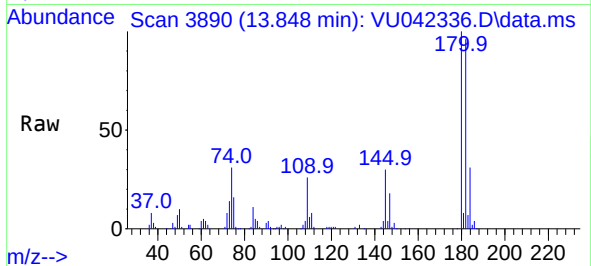
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 54.20 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

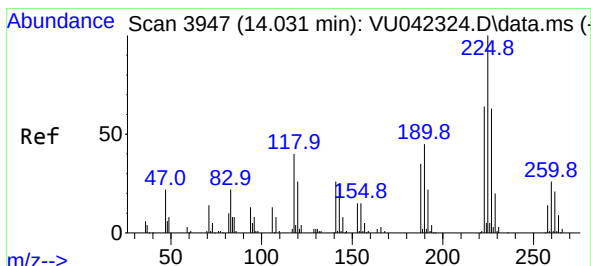
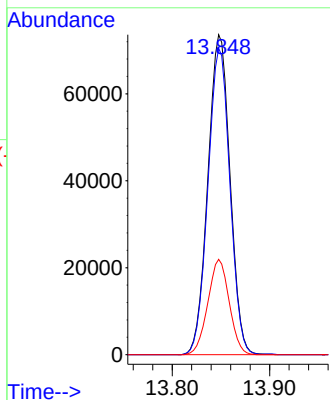
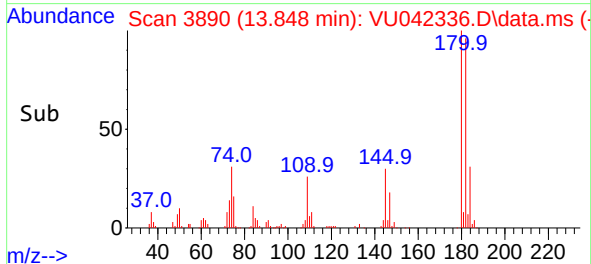
Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC



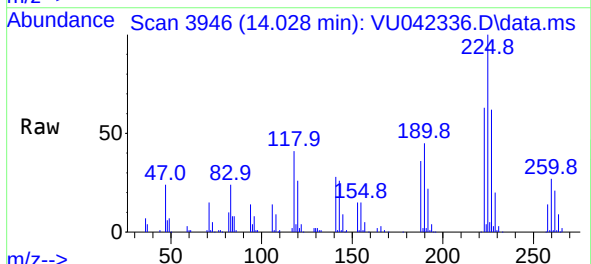
Tgt Ion:180 Resp: 116175
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.8
145 28.8 14.4 43.4

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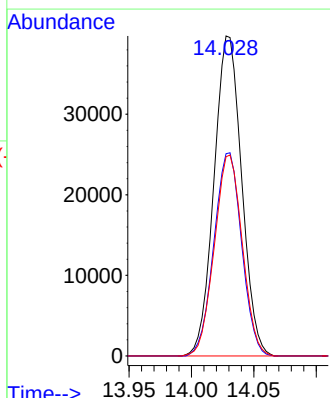
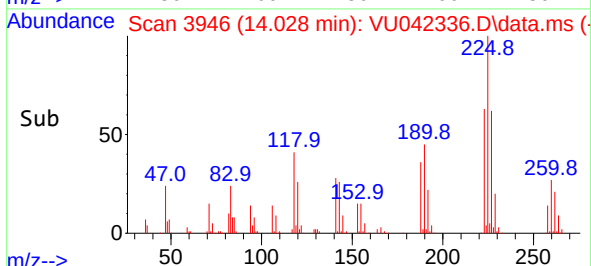
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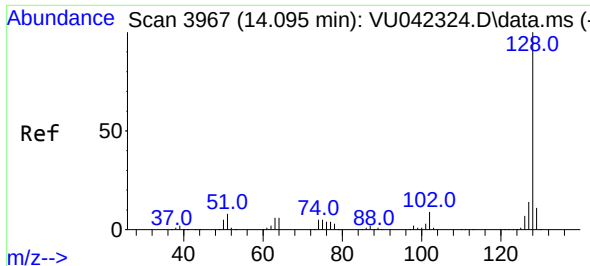


#94
Hexachlorobutadiene
Concen: 51.04 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12

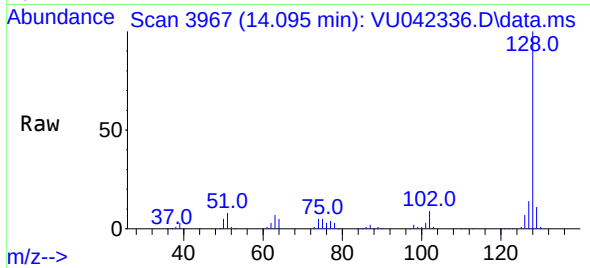


Tgt Ion:225 Resp: 61365
Ion Ratio Lower Upper
225 100
223 63.6 32.3 96.9
227 63.4 31.8 95.4

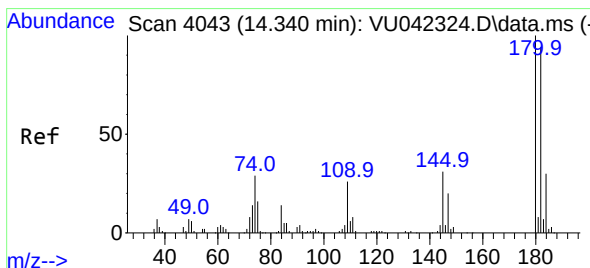
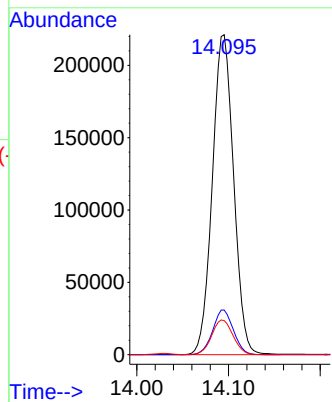
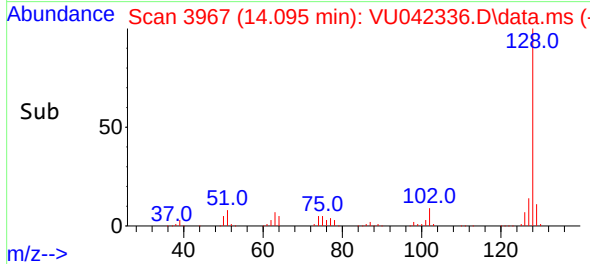




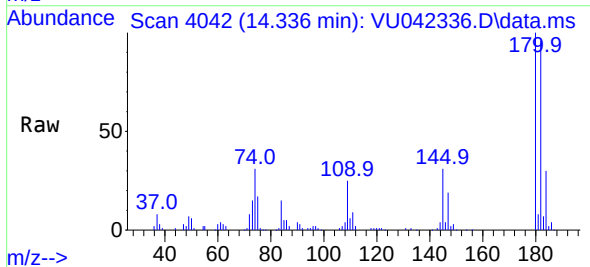
#95
Naphthalene
Concen: 48.58 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



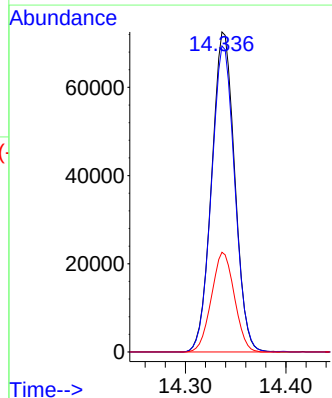
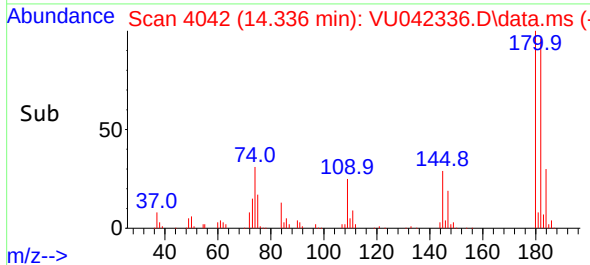
Tgt Ion:128 Resp: 356773
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.03 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042336.D
Acq: 17 Feb 2021 20:12



Tgt Ion:180 Resp: 115503
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.0
145 31.1 15.5 46.5



Instrument :
MSVOA_U
ClientSampleId :
VSTD05018EC

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