

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042322.D
 Acq On : 17 Feb 2021 11:36
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 2/19/2021 2:40:41 PM

Quant Time: Feb 18 03:21:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:20:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	134149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	207115	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	188180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	10710	5.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.46%	
35) Dibromofluoromethane	5.298	113	7731	4.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.38%	
50) Toluene-d8	7.906	98	26066	3.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.68%	
62) 4-Bromofluorobenzene	10.639	95	9587	3.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.22%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	7156	4.86	ug/l	94
3) Chloromethane	1.523	50	8293	4.74	ug/l	92
4) Vinyl Chloride	1.607	62	8029	4.58	ug/l	94
5) Bromomethane	1.861	94	5379	5.51	ug/l	93
6) Chloroethane	1.938	64	4941	4.38	ug/l	94
7) Trichlorofluoromethane	2.141	101	13148	5.48	ug/l	93
8) Diethyl Ether	2.382	74	4237	4.24	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.588	101	6373	4.16	ug/l	100
10) Methyl Iodide	2.729	142	8333	6.00	ug/l	97
11) Tert butyl alcohol	3.256	59	11480m	26.52	ug/l	
12) 1,1-Dichloroethene	2.588	96	6352	4.40	ug/l	96
13) Acrolein	2.498	56	8516	24.98	ug/l	100
14) Allyl chloride	2.932	41	14535	5.14	ug/l	98
15) Acrylonitrile	3.330	53	27377	25.73	ug/l	98
16) Acetone	2.649	43	32437	29.82	ug/l	98
17) Carbon Disulfide	2.800	76	18896	5.55	ug/l	100
18) Methyl Acetate	2.961	43	12411	4.87	ug/l	95
19) Methyl tert-butyl Ether	3.375	73	24671	4.71	ug/l	99
20) Methylene Chloride	3.054	84	7787	4.20	ug/l	96
21) trans-1,2-Dichloroethene	3.362	96	7037	4.61	ug/l	93
22) Diisopropyl ether	4.005	45	27524	5.07	ug/l	98
23) Vinyl Acetate	3.967	43	126480	27.86	ug/l	100
24) 1,1-Dichloroethane	3.880	63	13895	4.34	ug/l	99
25) 2-Butanone	4.726	43	43916	30.37	ug/l	100
26) 2,2-Dichloropropane	4.674	77	13050	4.98	ug/l	95
27) cis-1,2-Dichloroethene	4.677	96	7878	4.28	ug/l	96
28) Bromochloromethane	4.983	49	7281	4.91	ug/l	94
29) Tetrahydrofuran	5.070	42	27885	31.62	ug/l	98
30) Chloroform	5.102	83	14461	4.43	ug/l	98
31) Cyclohexane	5.394	56	15751	6.44	ug/l #	91
32) 1,1,1-Trichloroethane	5.324	97	12705	4.78	ug/l	97
36) 1,1-Dichloropropene	5.533	75	9822	4.40	ug/l	99
37) Ethyl Acetate	4.819	43	16492	6.04	ug/l #	92
38) Carbon Tetrachloride	5.533	117	10754	4.49	ug/l	96
39) Methylcyclohexane	6.771	83	11904	4.95	ug/l	95
40) Benzene	5.784	78	29796	4.22	ug/l	94

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Quant Time: Feb 18 03:21:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:20:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	8326	5.77	ug/l #	96
42) 1,2-Dichloroethane	5.803	62	13445	5.30	ug/l	98
43) Isopropyl Acetate	5.925	43	24835	5.88	ug/l	97
44) Trichloroethene	6.552	130	7972	4.09	ug/l	93
45) 1,2-Dichloropropane	6.800	63	7926	3.88	ug/l	100
46) Dibromomethane	6.925	93	5782	4.43	ug/l	98
47) Bromodichloromethane	7.115	83	11072	4.13	ug/l	95
48) Methyl methacrylate	6.970	41	11995	5.91	ug/l	98
49) 1,4-Dioxane	7.028	88	4513	103.31	ug/l #	92
51) 4-Methyl-2-Pentanone	7.806	43	81212	27.87	ug/l	100
52) Toluene	7.976	92	17603	4.00	ug/l	96
53) t-1,3-Dichloropropene	8.218	75	11298	4.05	ug/l	95
54) cis-1,3-Dichloropropene	7.616	75	12556	4.14	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	7479	3.77	ug/l	95
56) Ethyl methacrylate	8.343	69	12324	4.53	ug/l	98
57) 1,3-Dichloropropane	8.584	76	13430	4.12	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	18206	20.33	ug/l	98
59) 2-Hexanone	8.700	43	64125	29.09	ug/l	100
60) Dibromochloromethane	8.816	129	8077	3.76	ug/l	96
61) 1,2-Dibromoethane	8.931	107	8329	4.22	ug/l	97
64) Tetrachloroethene	8.562	164	7495	4.65	ug/l	95
65) Chlorobenzene	9.455	112	19600	4.22	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	7503	4.20	ug/l	98
67) Ethyl Benzene	9.578	91	34772	4.53	ug/l	98
68) m/p-Xylenes	9.700	106	25270	8.82	ug/l	100
69) o-Xylene	10.108	106	12351	4.41	ug/l	96
70) Styrene	10.121	104	20779	4.27	ug/l	96
71) Bromoform	10.301	173	6436	4.09	ug/l #	94
73) Isopropylbenzene	10.491	105	33995	5.46	ug/l	98
74) N-amyl acetate	10.330	43	19368	7.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	13580	5.37	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	13433m	6.26	ug/l	
77) Bromobenzene	10.790	156	9274	5.34	ug/l	97
78) n-propylbenzene	10.912	91	38277	5.32	ug/l	99
79) 2-Chlorotoluene	10.992	91	24089	5.48	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	28342	5.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	4138	6.20	ug/l	95
82) 4-Chlorotoluene	11.105	91	26779	5.29	ug/l	99
83) tert-Butylbenzene	11.430	119	28092	5.38	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	28838	5.51	ug/l	97
85) sec-Butylbenzene	11.651	105	31669	5.16	ug/l	99
86) p-Isopropyltoluene	11.799	119	28724	5.08	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	15338	4.87	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	15472	4.71	ug/l	93
89) n-Butylbenzene	12.217	91	24364	4.96	ug/l	98
90) Hexachloroethane	12.484	117	4869	5.20	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	16216	5.21	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	3468	7.00	ug/l	88
93) 1,2,4-Trichlorobenzene	13.848	180	8199	4.48	ug/l	100
94) Hexachlorobutadiene	14.031	225	5408	4.95	ug/l	98
95) Naphthalene	14.095	128	22213	4.43	ug/l	98
96) 1,2,3-Trichlorobenzene	14.339	180	8404	4.43	ug/l	95

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

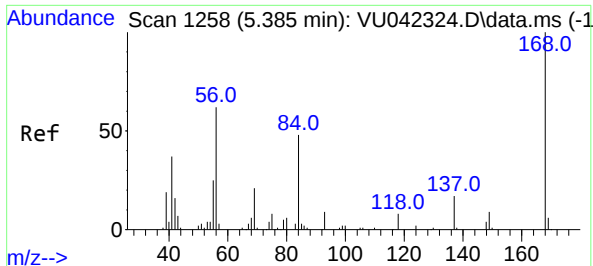
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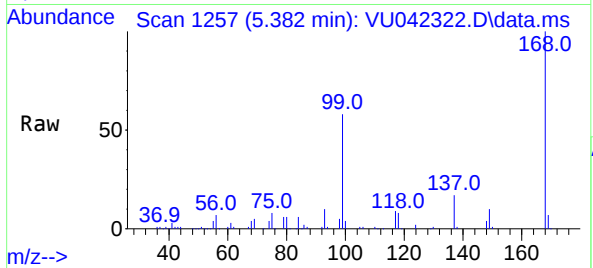
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 18 03:20:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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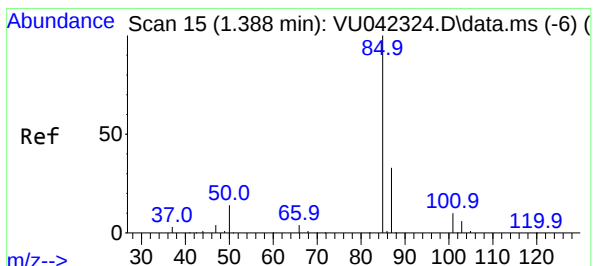
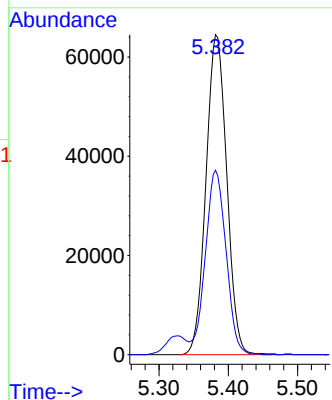
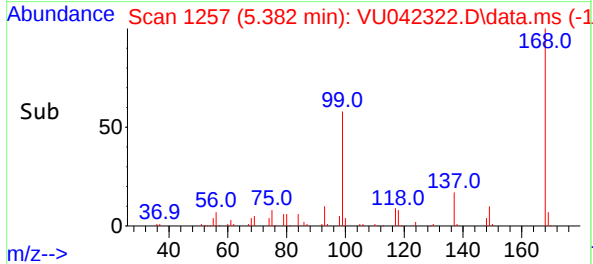
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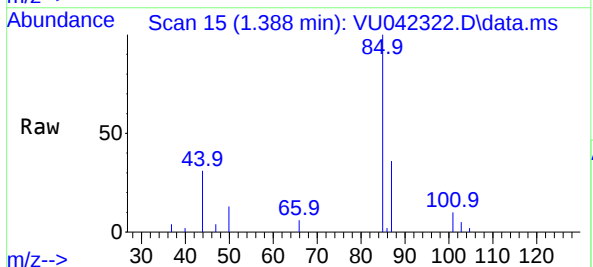
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042322.D
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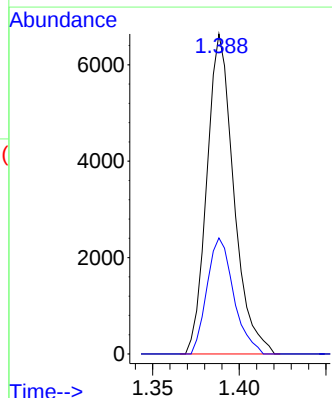
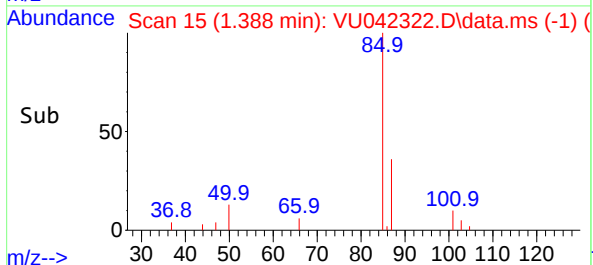
Tgt Ion:168 Resp: 134149
Ion Ratio Lower Upper
168 100
99 57.7 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 4.86 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



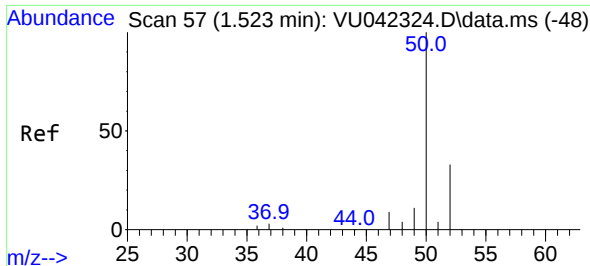
Tgt Ion: 85 Resp: 7156
Ion Ratio Lower Upper
85 100
87 36.3 16.5 49.5



Instrument :
MSVOA_U
ClientSampleId :
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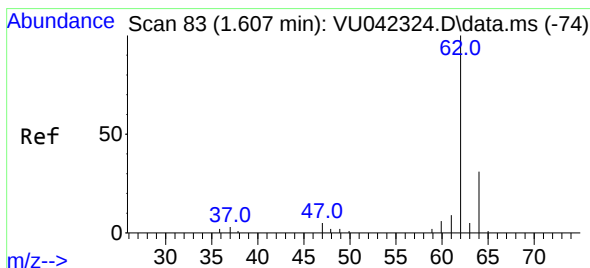
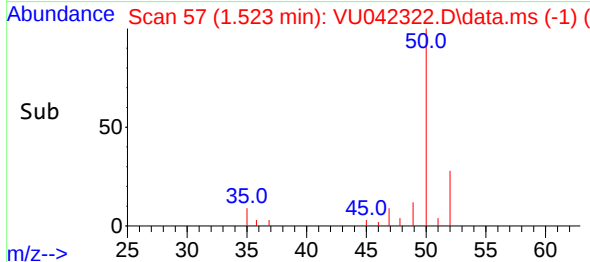
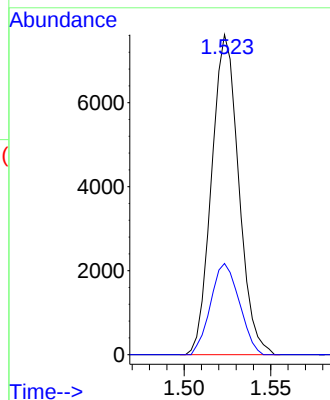
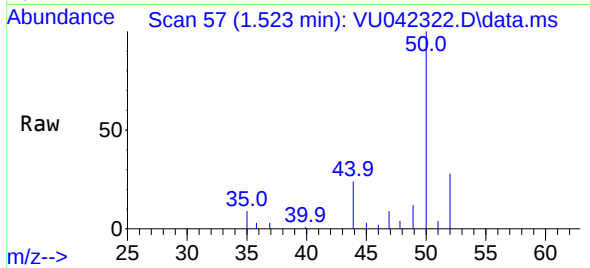
#3
Chloromethane
Concen: 4.74 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 50 Resp: 8293
Ion Ratio Lower Upper
50 100
52 28.5 26.6 40.0

Instrument :
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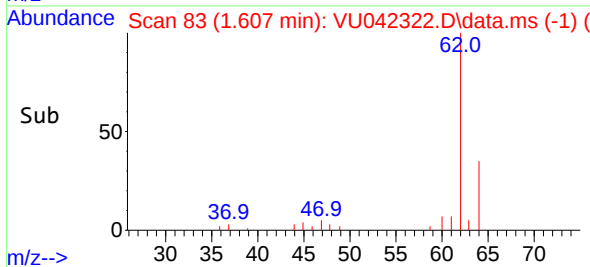
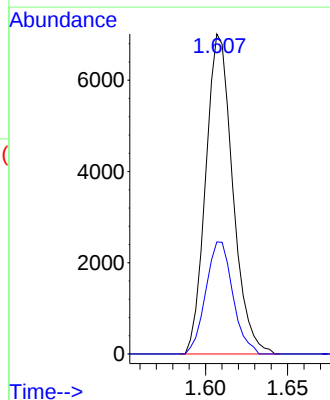
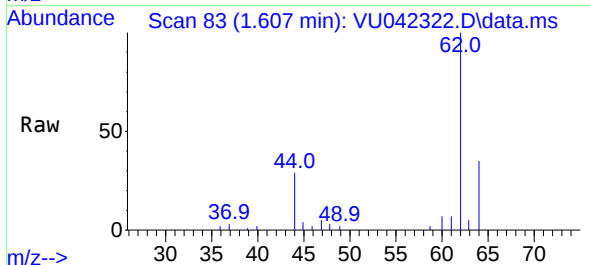
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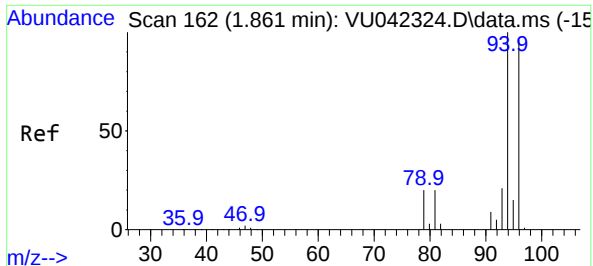
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#4
Vinyl Chloride
Concen: 4.58 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 62 Resp: 8029
Ion Ratio Lower Upper
62 100
64 35.0 25.2 37.8





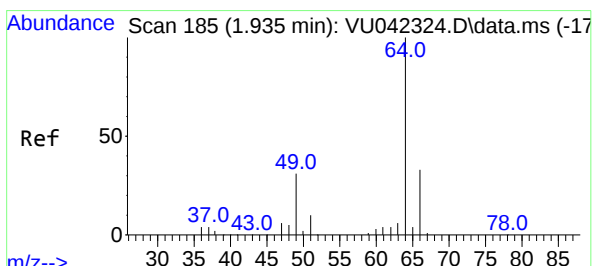
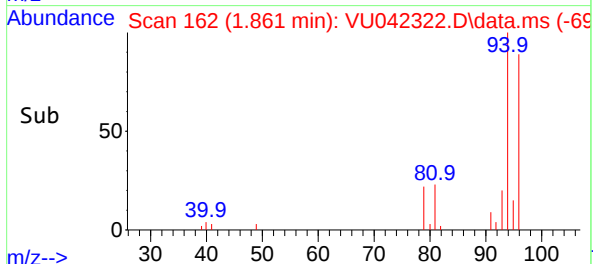
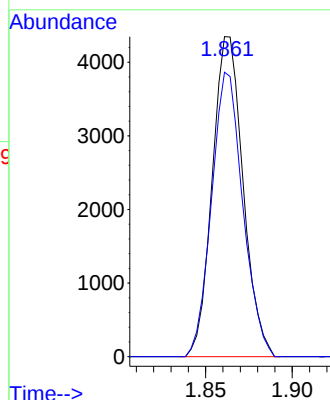
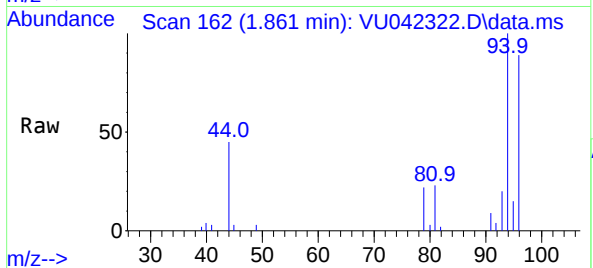
#5
Bromomethane
Concen: 5.51 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 94 Resp: 5379
Ion Ratio Lower Upper
94 100
96 88.9 76.6 115.0

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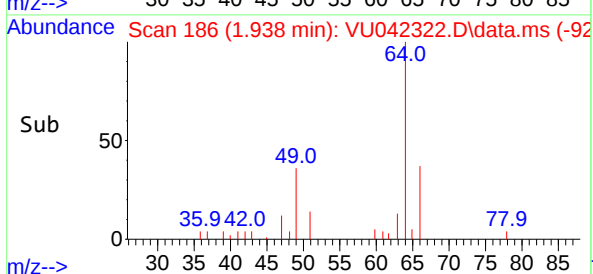
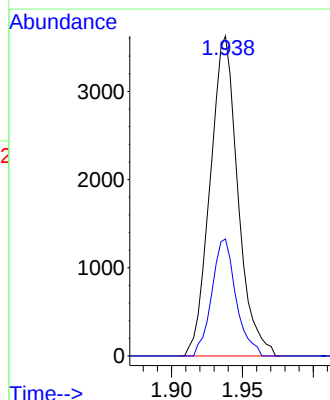
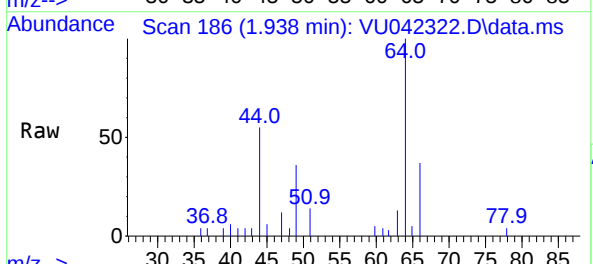
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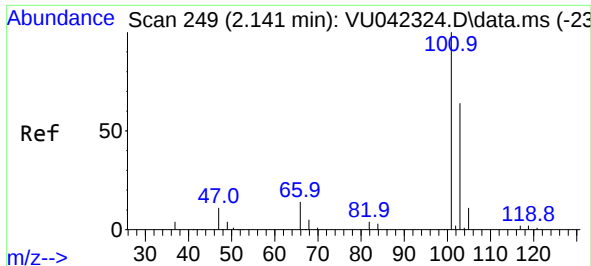
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#6
Chloroethane
Concen: 4.38 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 64 Resp: 4941
Ion Ratio Lower Upper
64 100
66 36.5 26.4 39.6





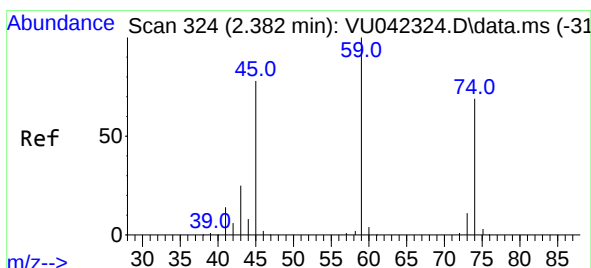
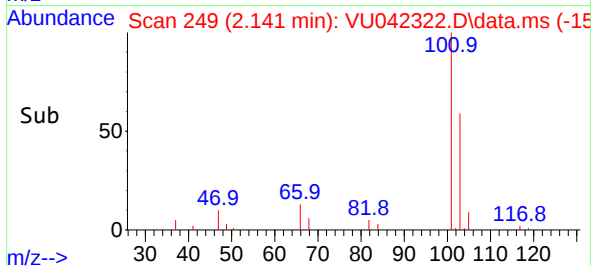
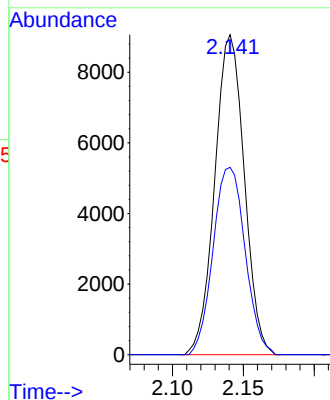
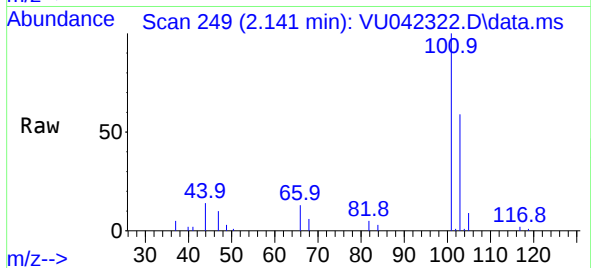
#7
Trichlorofluoromethane
Concen: 5.48 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:101 Resp: 13148
Ion Ratio Lower Upper
101 100
103 58.6 51.3 76.9

Instrument :
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VSTDIC005

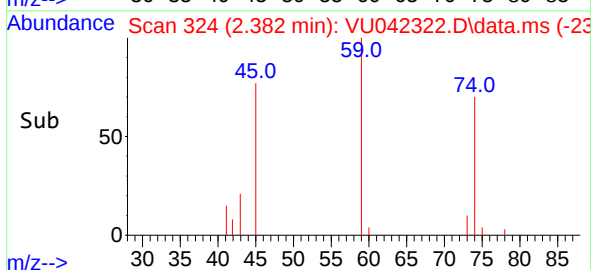
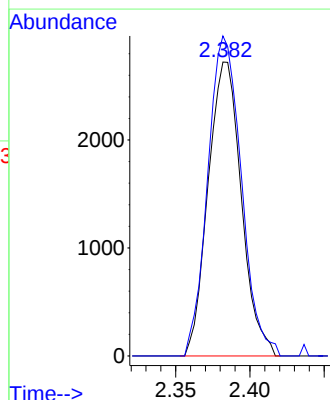
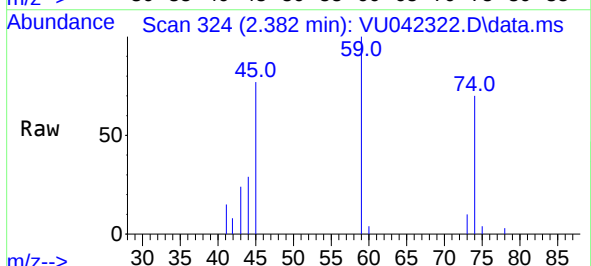
Manual Integrations
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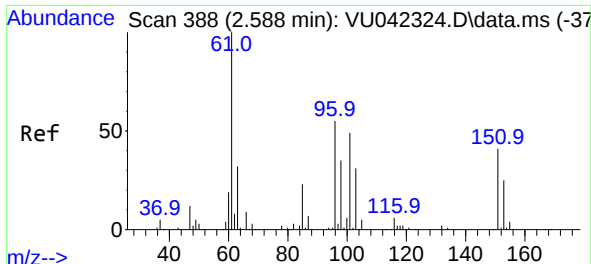
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#8
Diethyl Ether
Concen: 4.24 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 74 Resp: 4237
Ion Ratio Lower Upper
74 100
45 109.9 56.9 170.6





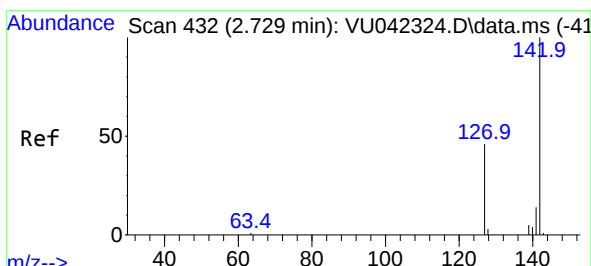
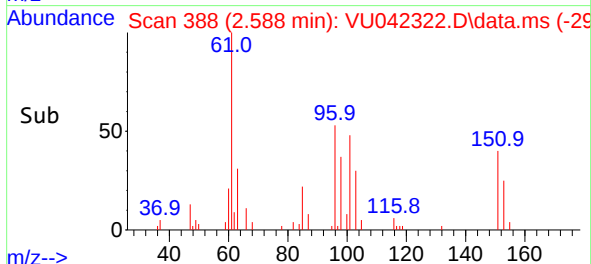
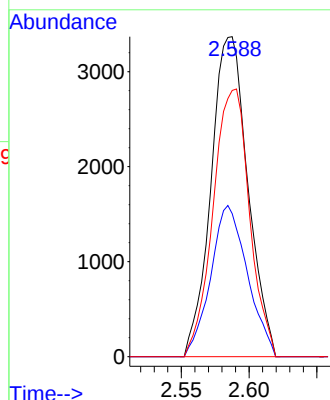
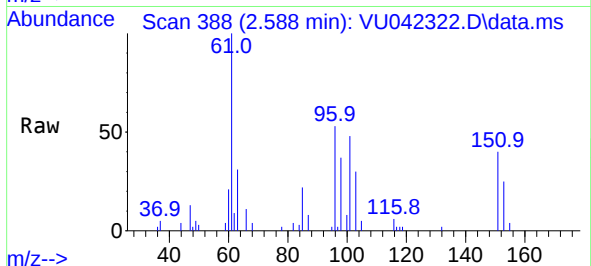
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.16 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042322.D
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Tgt Ion:	101	Resp:	6373
Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.4	56.0
151	82.5	65.8	98.8

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ClientSampleId :
VSTDIC005

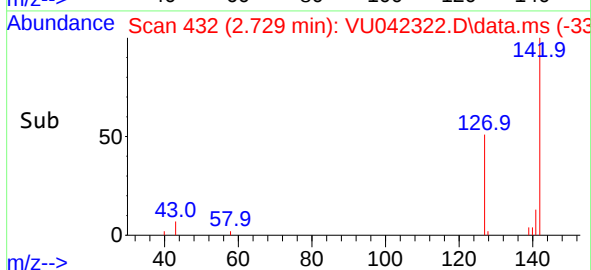
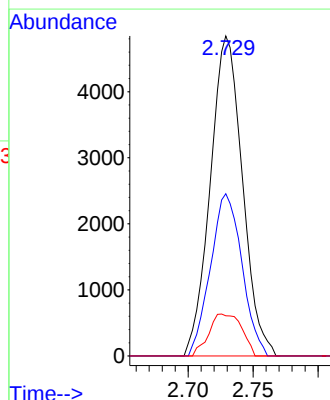
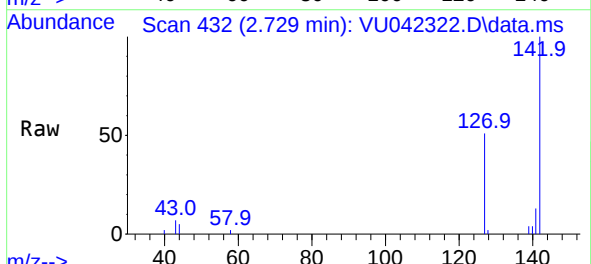
Manual Integrations
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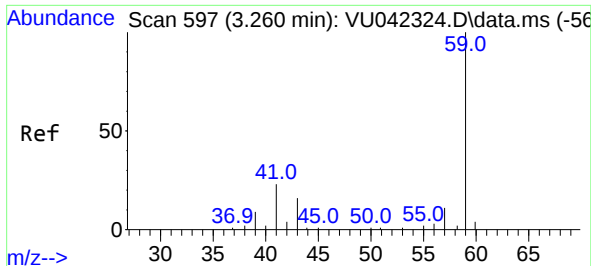
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#10
Methyl Iodide
Concen: 6.00 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	142	Resp:	8333
Ion	Ratio	Lower	Upper
142	100		
127	49.6	37.8	56.6
141	13.4	11.8	17.6





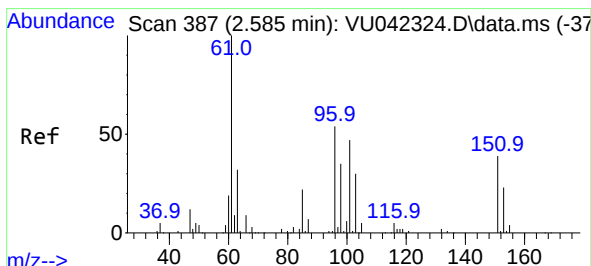
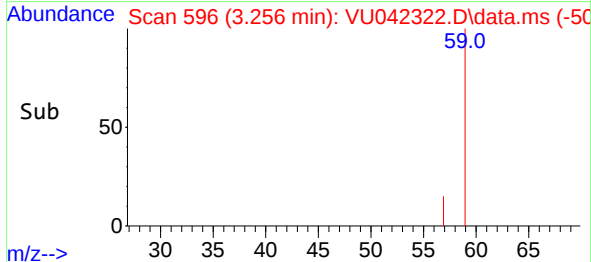
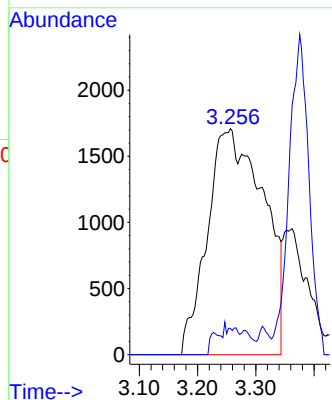
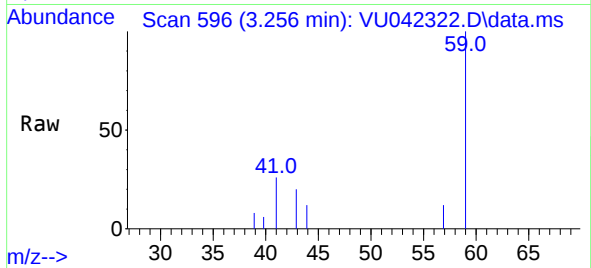
#11
Tert butyl alcohol
Concen: 26.52 ug/l m
RT: 3.256 min Scan# 596
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 59 Resp: 11480
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

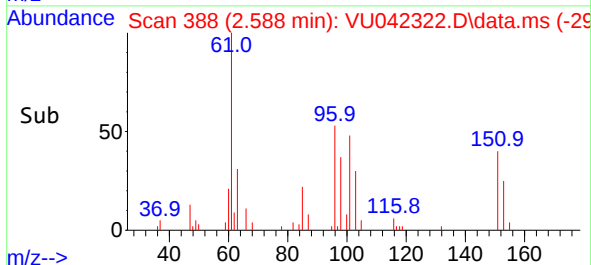
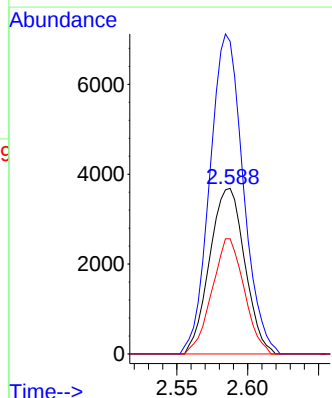
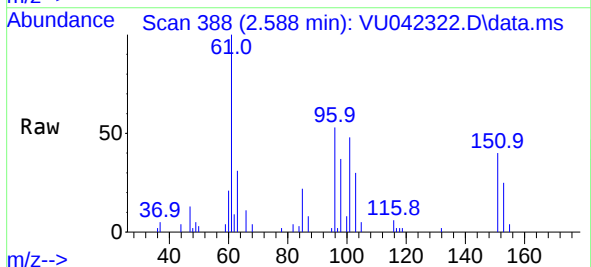
Manual Integrations
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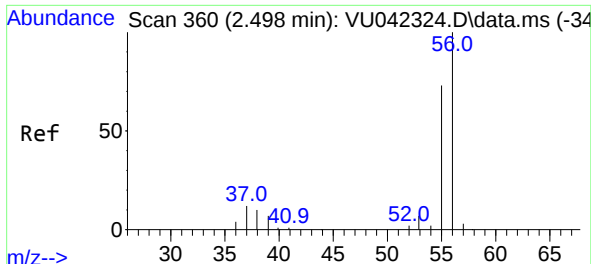
MMDadoda
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#12
1,1-Dichloroethene
Concen: 4.40 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

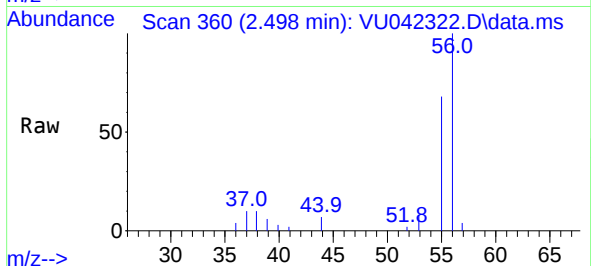
Tgt Ion: 96 Resp: 6352
Ion Ratio Lower Upper
96 100
61 188.7 147.4 221.0
98 69.6 51.4 77.2



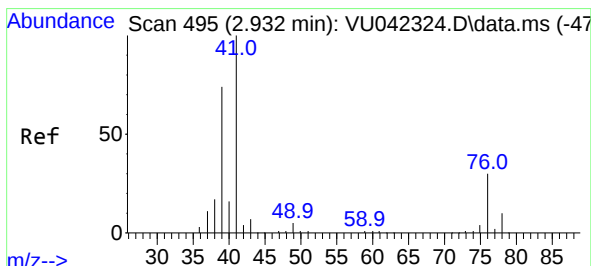
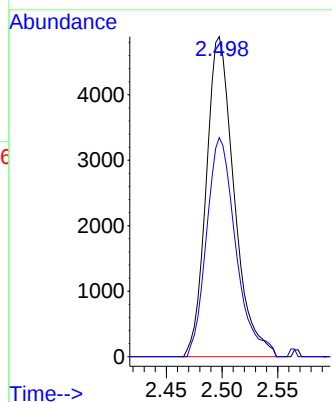
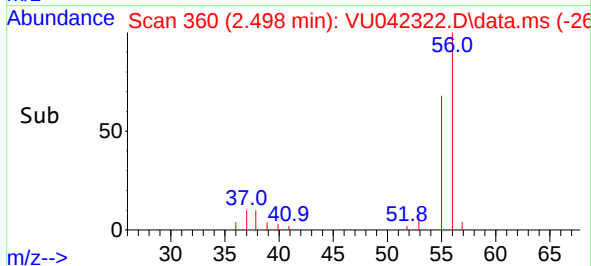


#13
Acrolein
Concen: 24.98 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

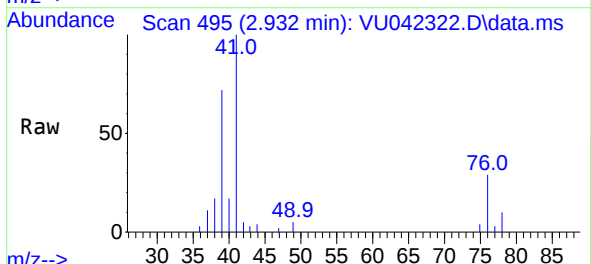
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



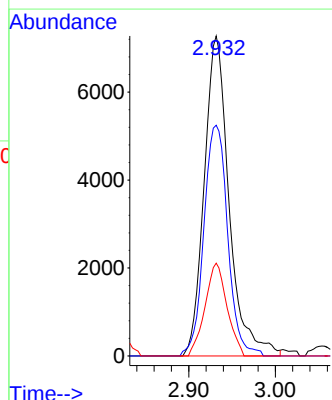
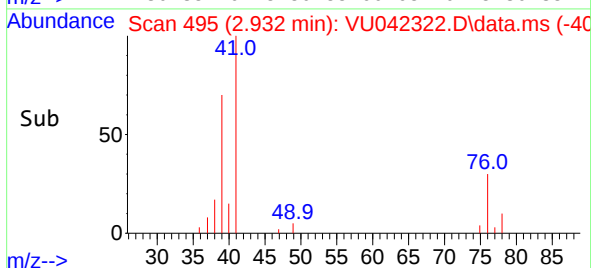
Tgt Ion: 56 Resp: 8516
Ion Ratio Lower Upper
56 100
55 71.7 57.3 85.9

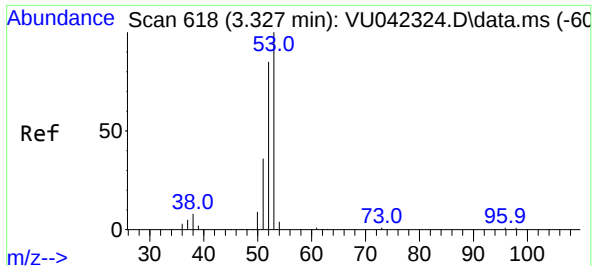


#14
Allyl chloride
Concen: 5.14 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



Tgt Ion: 41 Resp: 14535
Ion Ratio Lower Upper
41 100
39 69.1 54.9 82.3
76 25.5 22.5 33.7





#15

Acrylonitrile

Concen: 25.73 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU042322.D

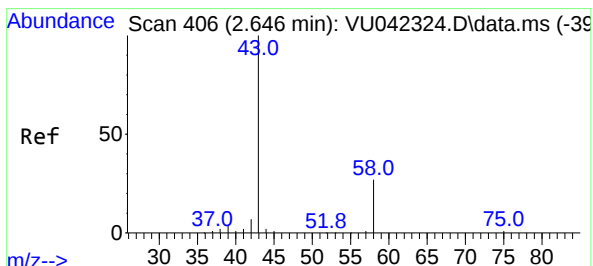
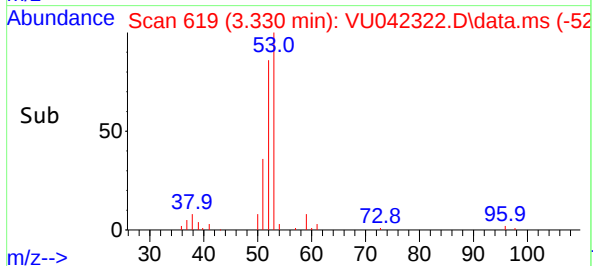
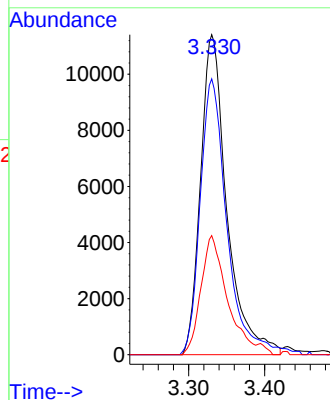
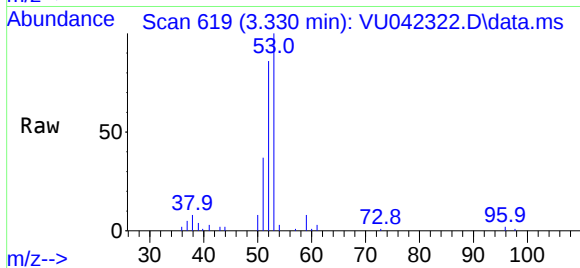
Acq: 17 Feb 2021 11:36

Tgt Ion: 53	Resp: 27377
Ion Ratio	Lower Upper
53 100	
52 88.1	68.2 102.2
51 37.1	29.2 43.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#16

Acetone

Concen: 29.82 ug/l

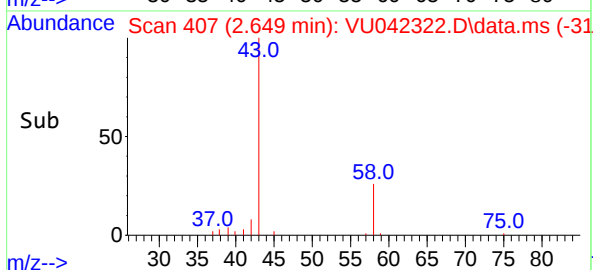
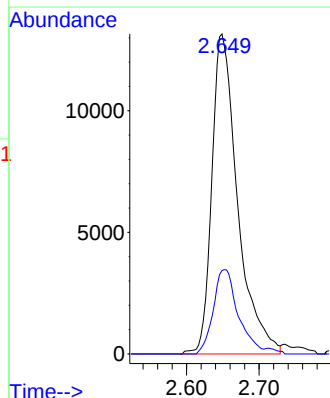
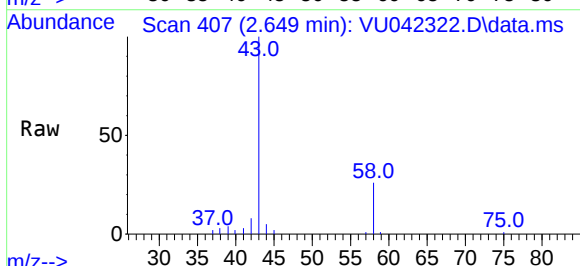
RT: 2.649 min Scan# 407

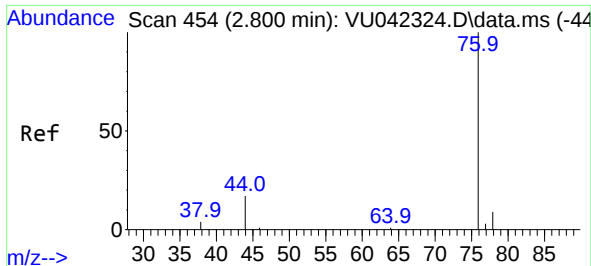
Delta R.T. 0.003 min

Lab File: VU042322.D

Acq: 17 Feb 2021 11:36

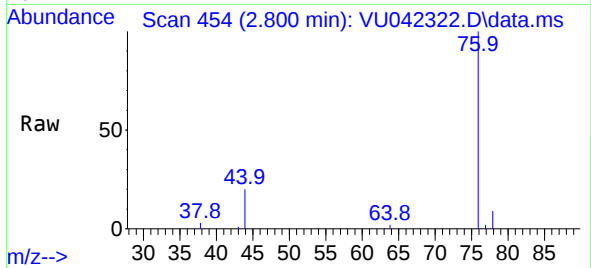
Tgt Ion: 43	Resp: 32437
Ion Ratio	Lower Upper
43 100	
58 26.0	21.5 32.3





#17
Carbon Disulfide
Concen: 5.55 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

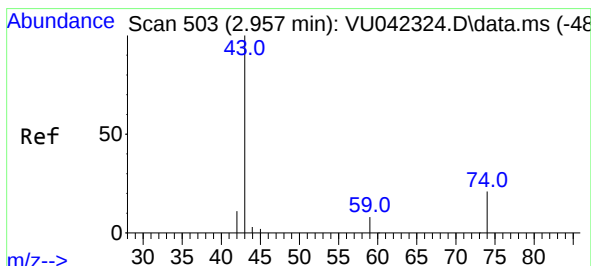
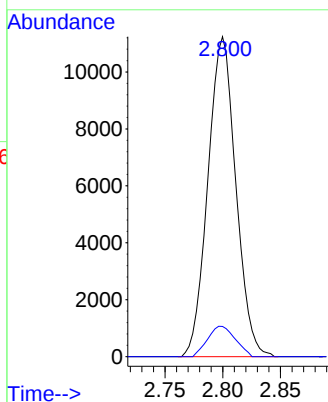
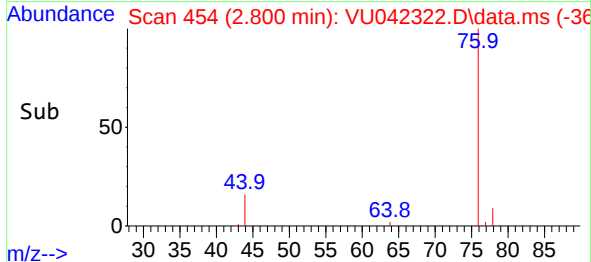
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



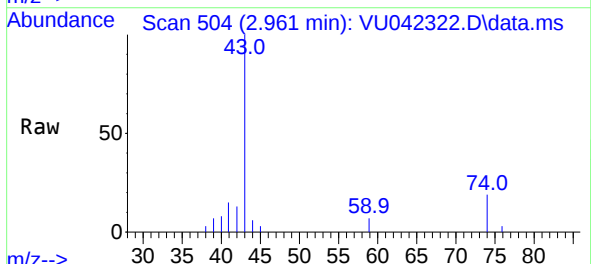
Tgt Ion: 76 Resp: 18896
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

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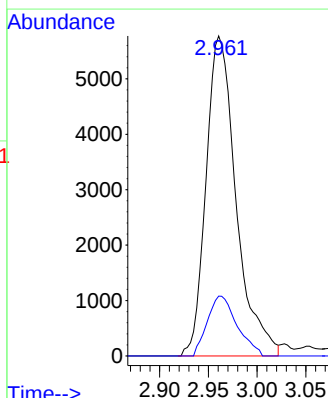
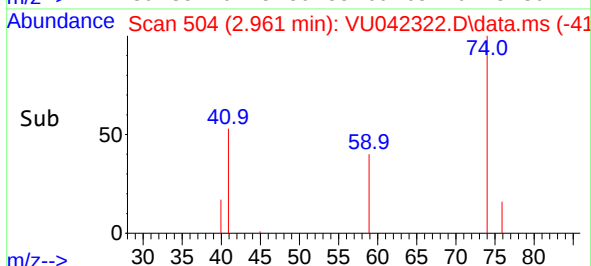
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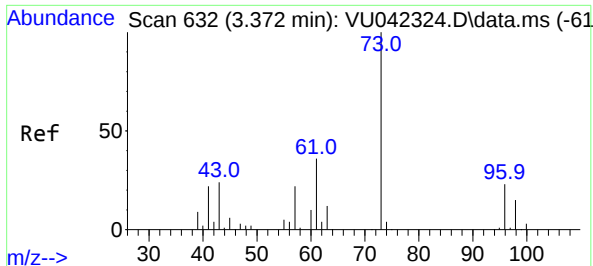


#18
Methyl Acetate
Concen: 4.87 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

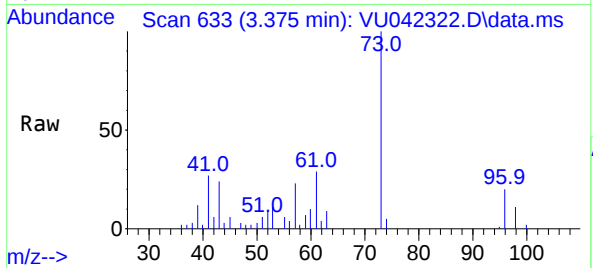


Tgt Ion: 43 Resp: 12411
Ion Ratio Lower Upper
43 100
74 18.5 16.6 25.0

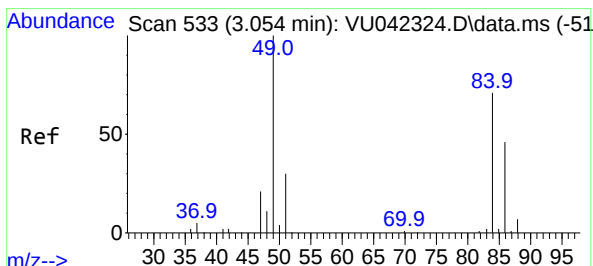
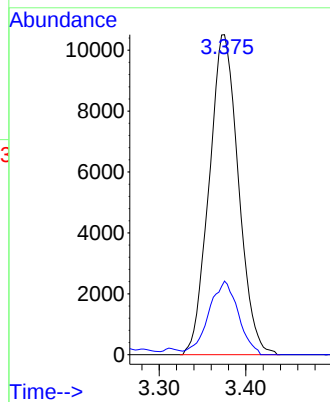
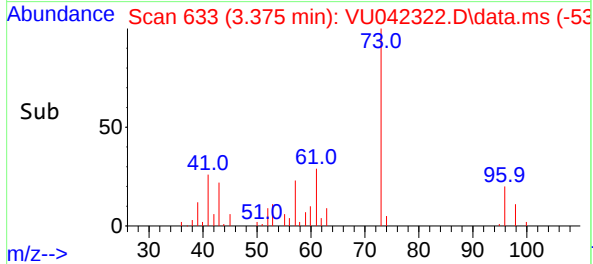




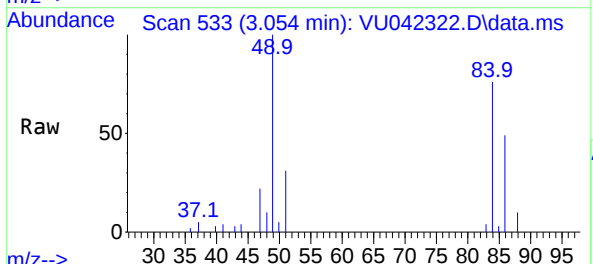
#19
Methyl tert-butyl Ether
Concen: 4.71 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



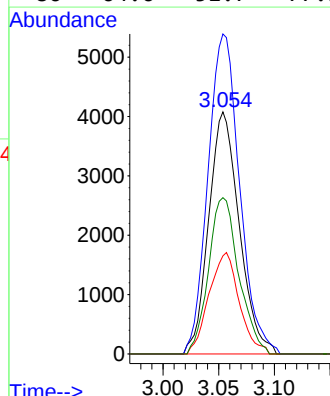
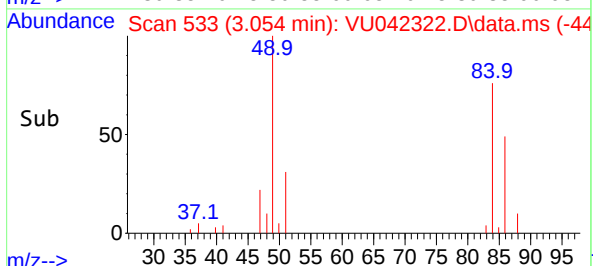
Tgt Ion: 73 Resp: 24671
Ion Ratio Lower Upper
73 100
57 23.0 18.8 28.2



#20
Methylene Chloride
Concen: 4.20 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



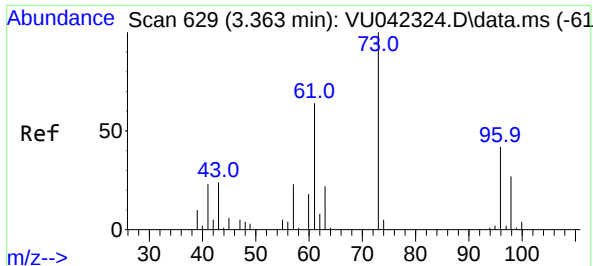
Tgt Ion: 84 Resp: 7787
Ion Ratio Lower Upper
84 100
49 132.2 112.6 169.0
51 40.5 33.7 50.5
86 64.6 51.7 77.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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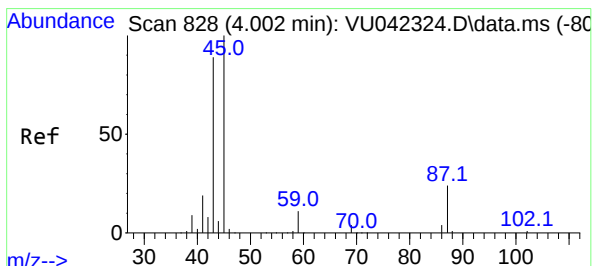
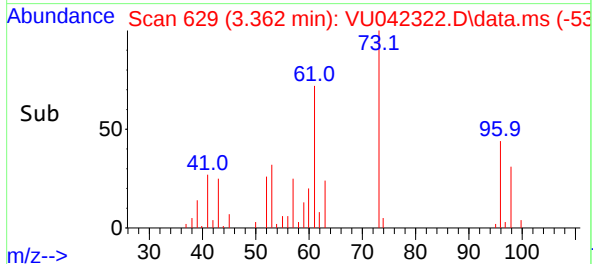
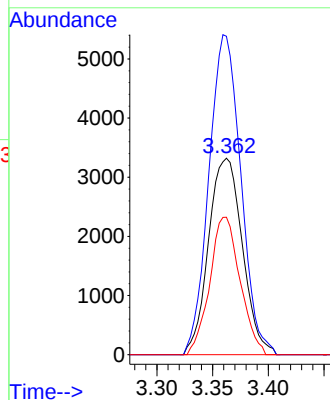
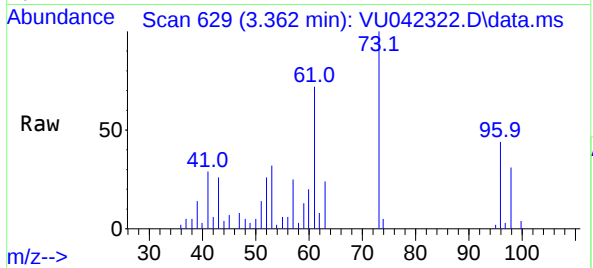
#21
trans-1,2-Dichloroethene
Concen: 4.61 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 96 Resp: 7037
Ion Ratio Lower Upper
96 100
61 162.0 122.4 183.6
98 69.9 51.9 77.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

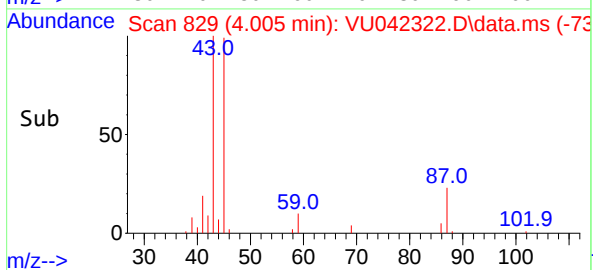
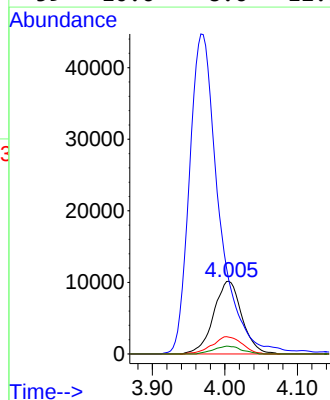
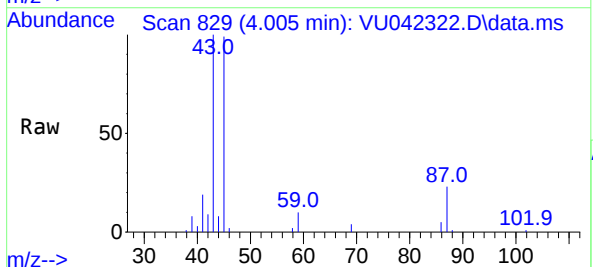
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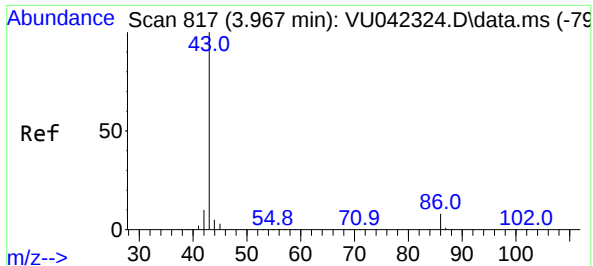
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#22
Diisopropyl ether
Concen: 5.07 ug/l
RT: 4.005 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 45 Resp: 27524
Ion Ratio Lower Upper
45 100
43 93.7 73.0 109.6
87 23.2 19.5 29.3
59 10.6 8.6 12.8





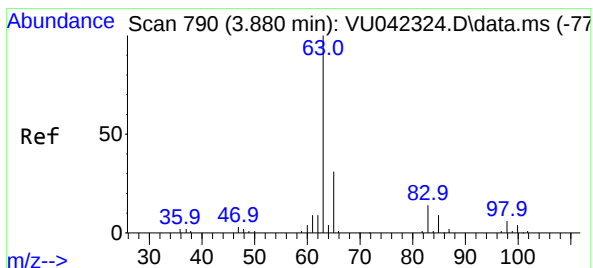
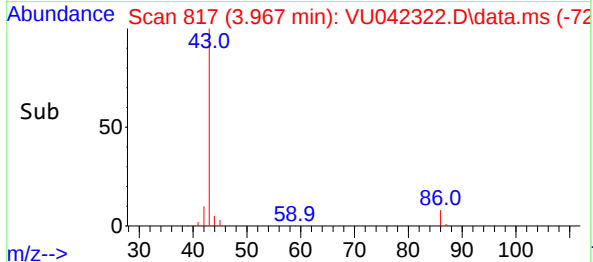
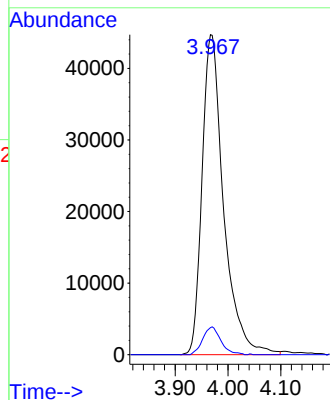
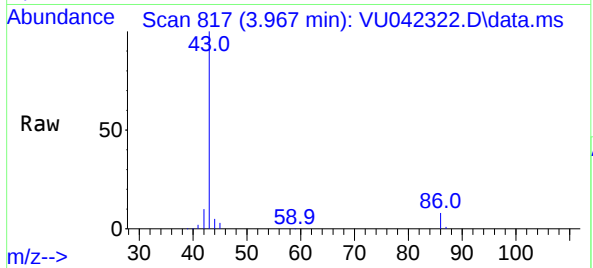
#23
 Vinyl Acetate
 Concen: 27.86 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042322.D
 Acq: 17 Feb 2021 11:36

Tgt Ion: 43 Resp: 126480
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

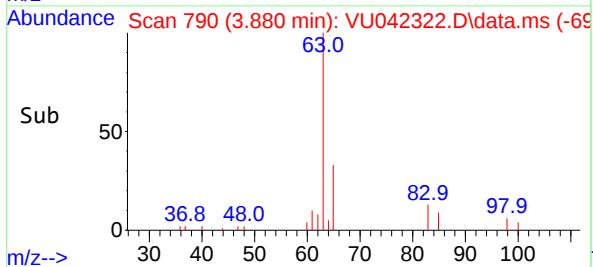
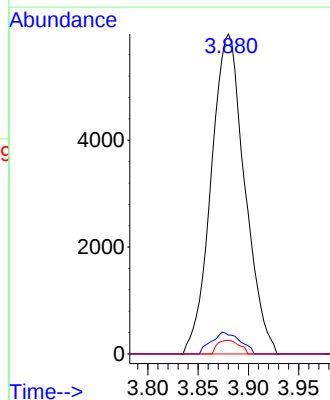
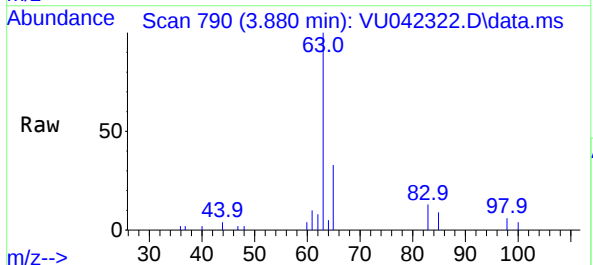
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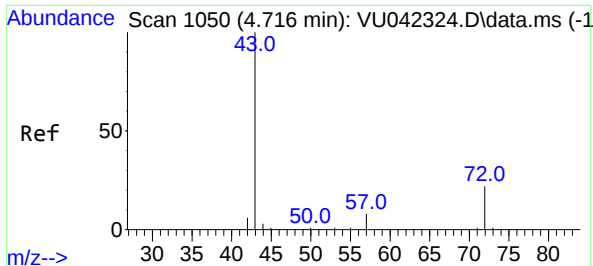
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#24
 1,1-Dichloroethane
 Concen: 4.34 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042322.D
 Acq: 17 Feb 2021 11:36

Tgt Ion: 63 Resp: 13895
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.3
 100 4.2 2.1 6.2





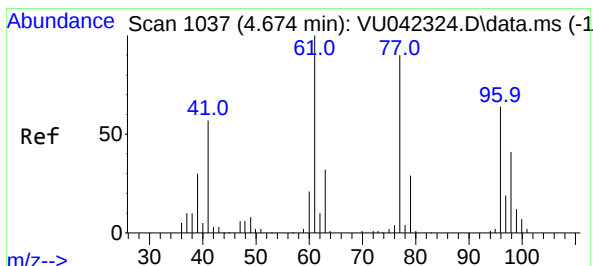
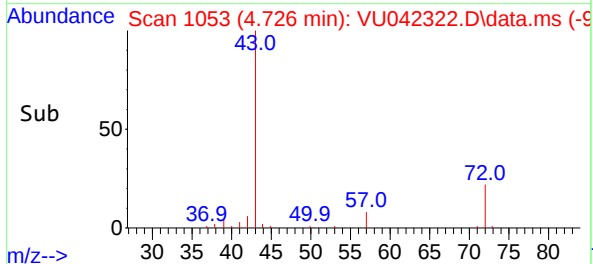
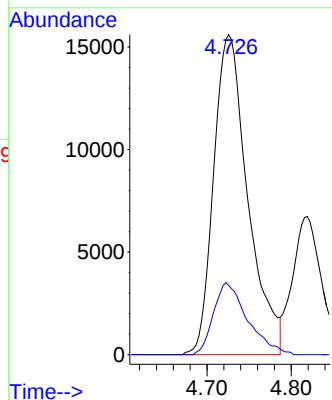
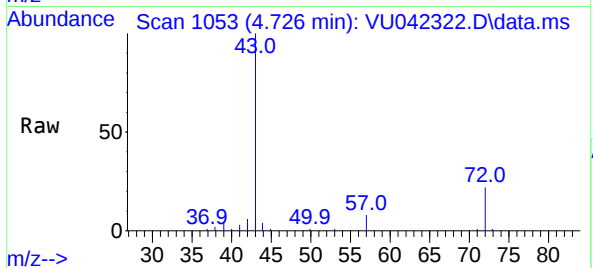
#25
2-Butanone
Concen: 30.37 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.009 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 43 Resp: 43916
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

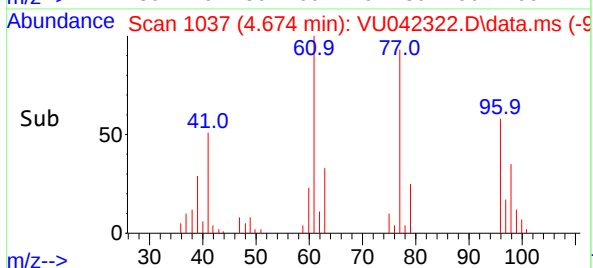
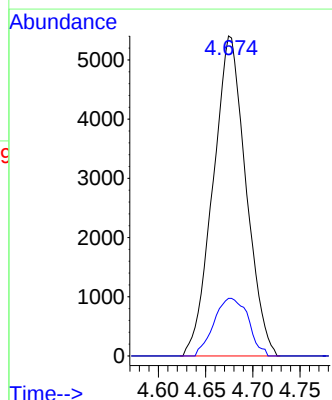
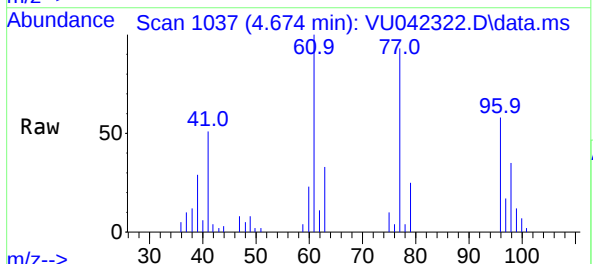
Manual Integrations
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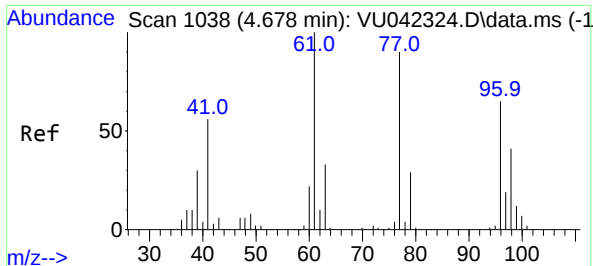
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#26
2,2-Dichloropropane
Concen: 4.98 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 77 Resp: 13050
Ion Ratio Lower Upper
77 100
97 18.8 10.6 31.8





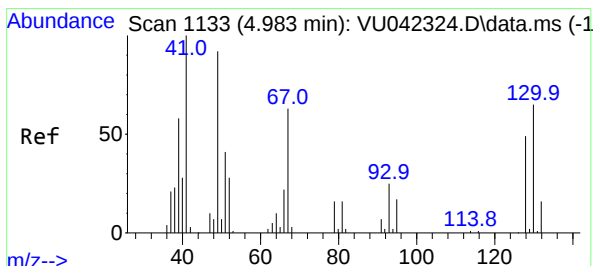
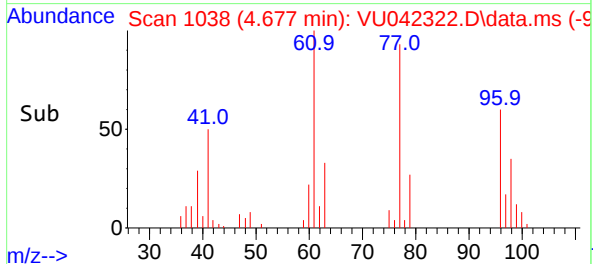
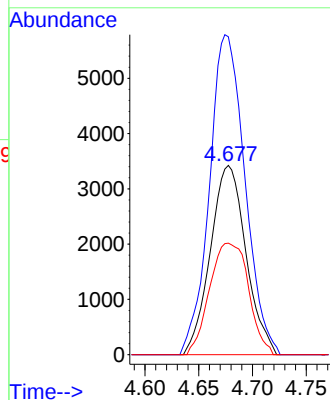
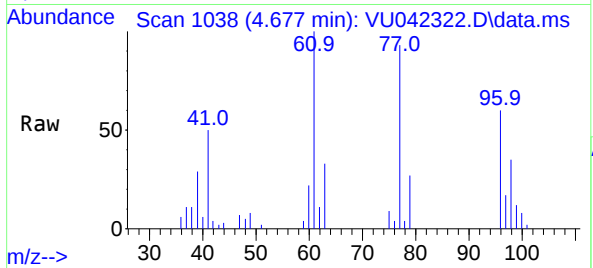
#27
cis-1,2-Dichloroethene
Concen: 4.28 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	96	Resp:	7878
Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	322.2
98	64.4	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
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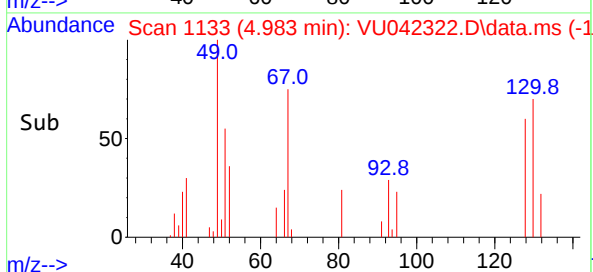
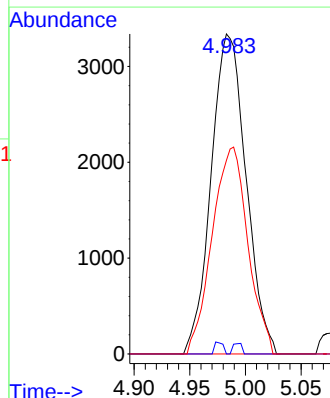
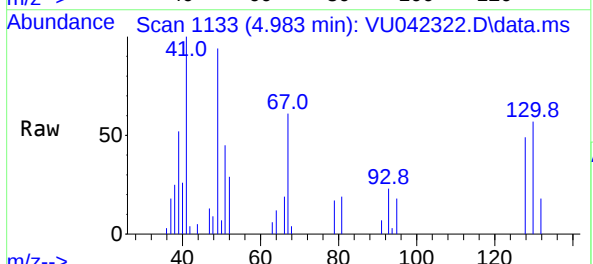
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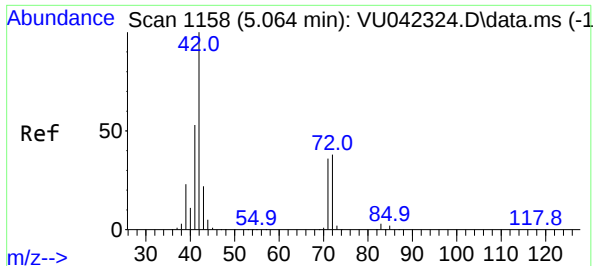
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#28
Bromochloromethane
Concen: 4.91 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	49	Resp:	7281
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	66.0	57.1	85.7





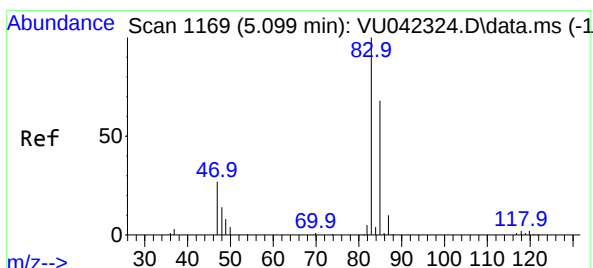
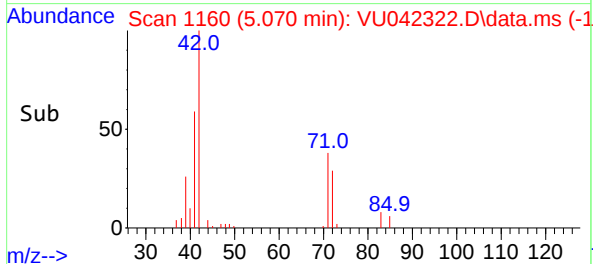
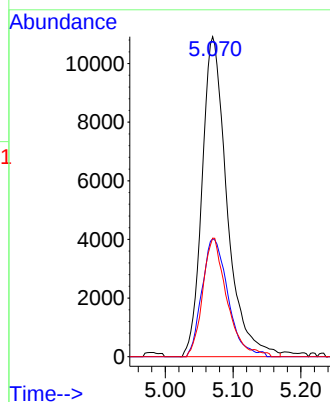
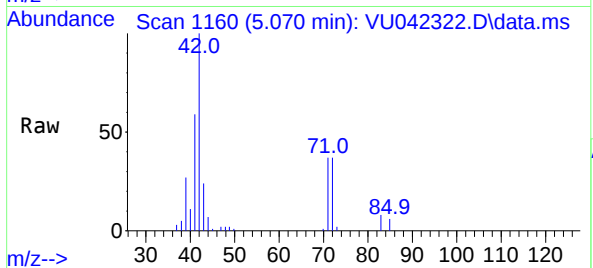
#29
Tetrahydrofuran
Concen: 31.62 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	42	Resp:	27885
Ion	Ratio	Lower	Upper
42	100		
72	38.1	31.5	47.3
71	36.0	29.5	44.3

Instrument :
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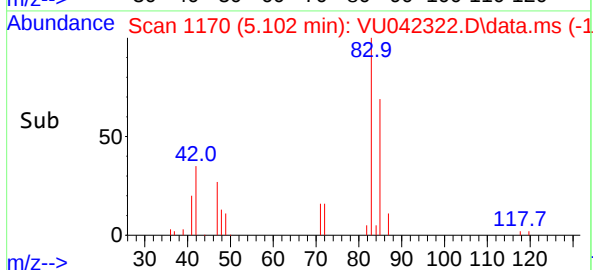
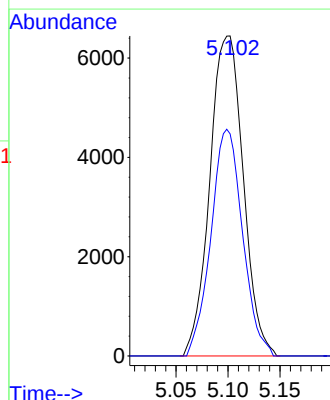
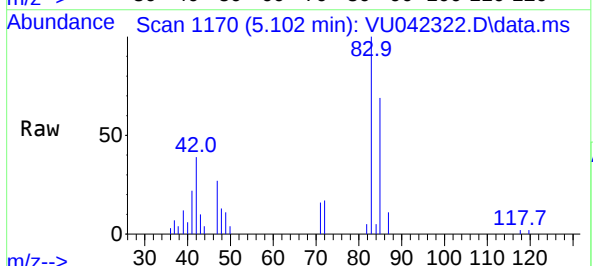
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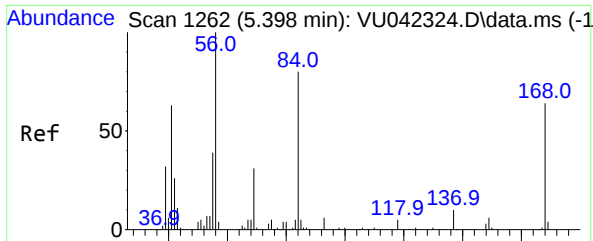
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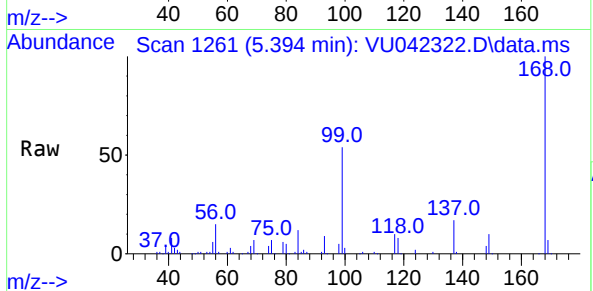
#30
Chloroform
Concen: 4.43 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	83	Resp:	14461
Ion	Ratio	Lower	Upper
83	100		
85	69.4	54.6	81.8

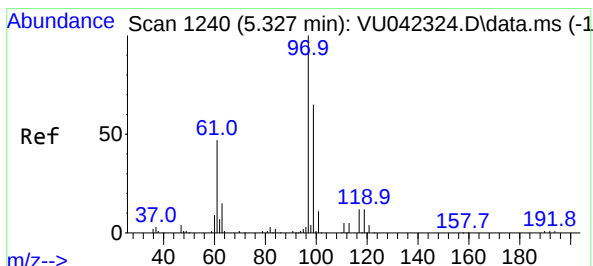
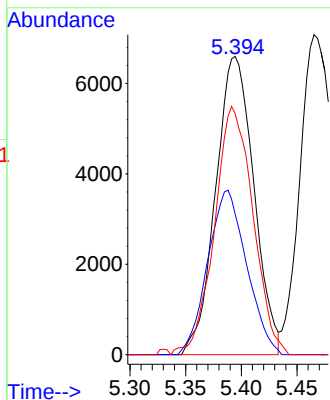
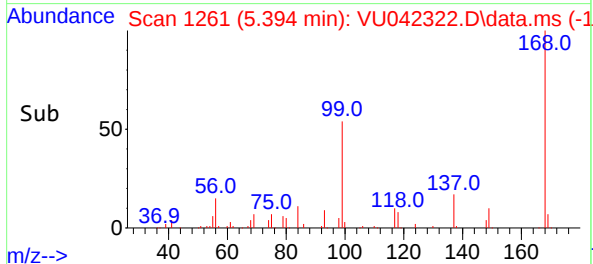




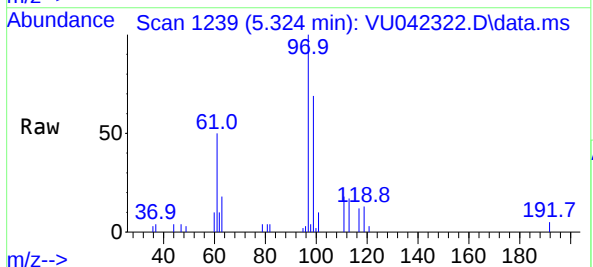
#31
Cyclohexane
Concen: 6.44 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



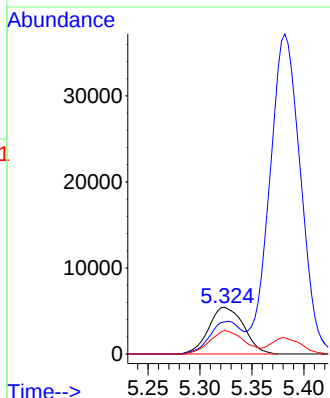
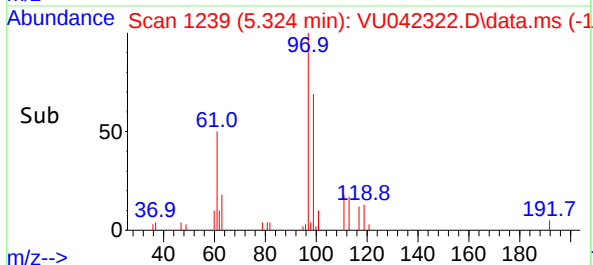
Tgt Ion: 56 Resp: 15751
Ion Ratio Lower Upper
56 100
69 47.2 24.9 37.3#
84 78.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 4.78 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



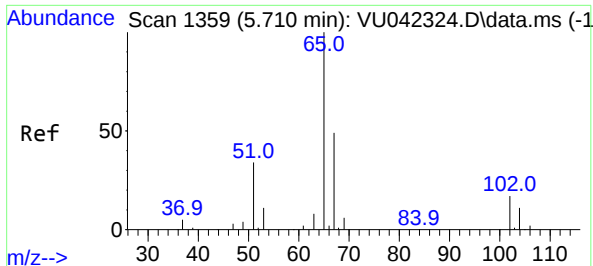
Tgt Ion: 97 Resp: 12705
Ion Ratio Lower Upper
97 100
99 62.6 51.4 77.0
61 49.4 37.4 56.2



Instrument :
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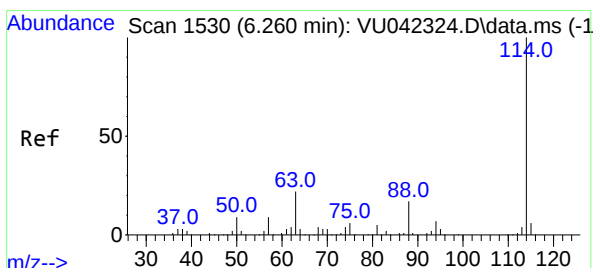
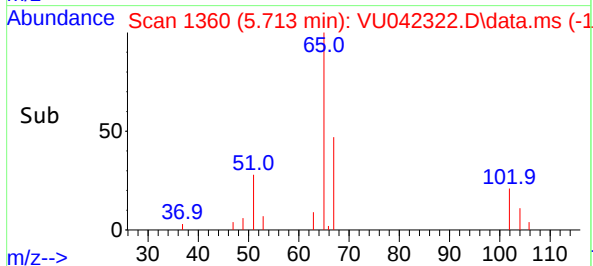
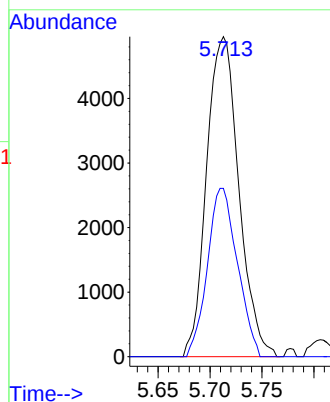
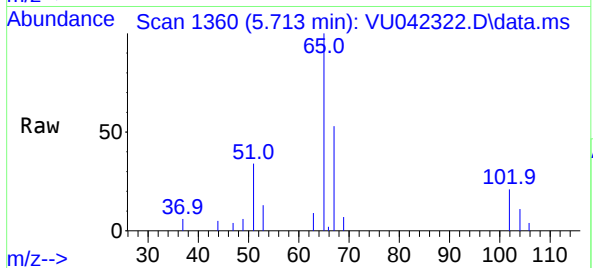
#33
1,2-Dichloroethane-d4
Concen: 5.23 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 65 Resp: 10710
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

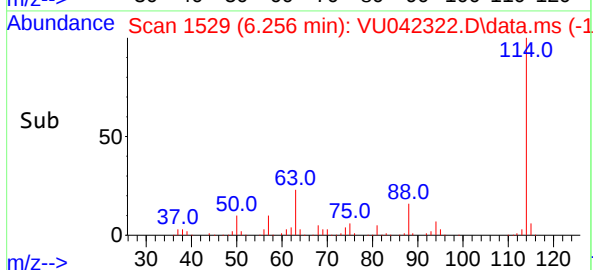
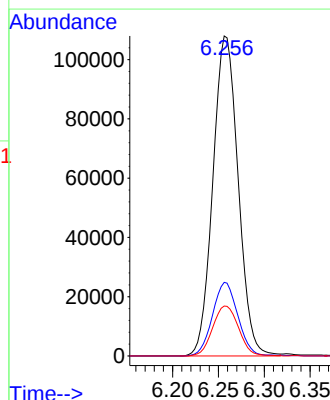
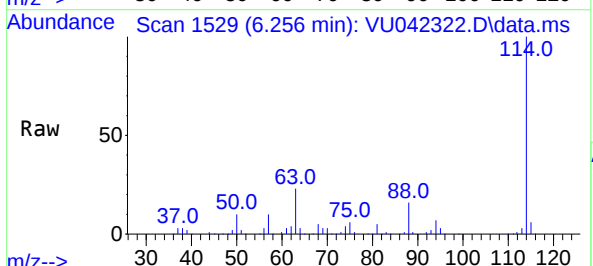
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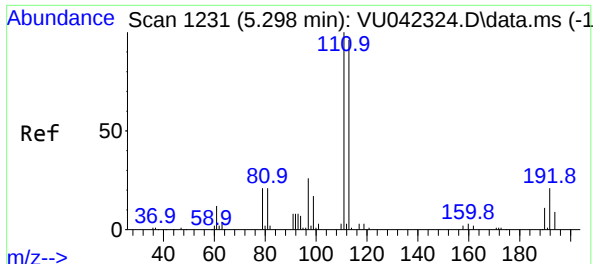
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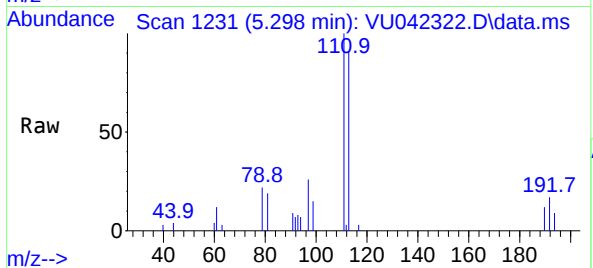
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 114 Resp: 207115
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.2
88 15.6 0.0 33.4



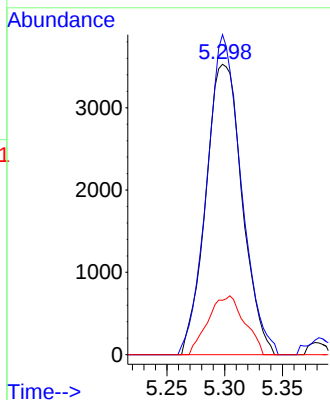
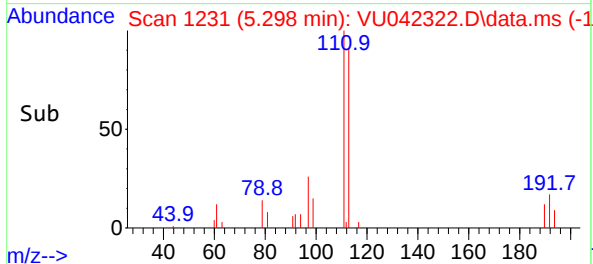


#35
Dibromofluoromethane
Concen: 4.19 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



Tgt Ion: 113 Resp: 7731

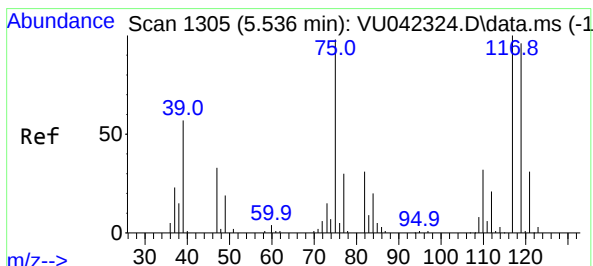
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.8
192	20.2	17.2	25.8



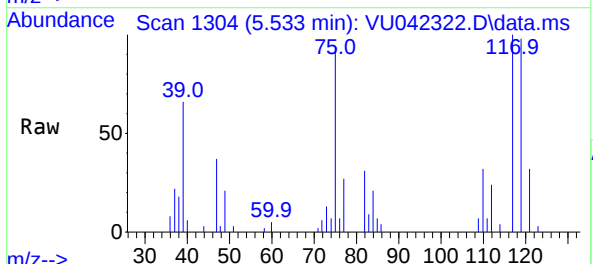
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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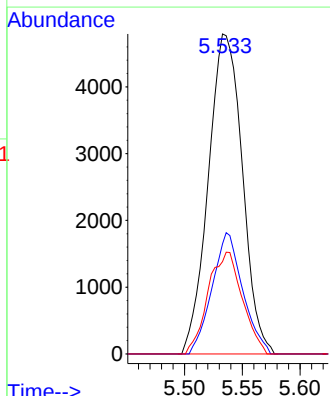
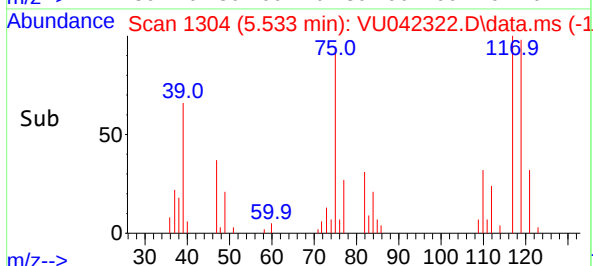


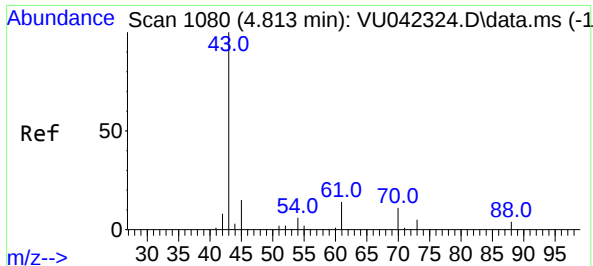
#36
1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



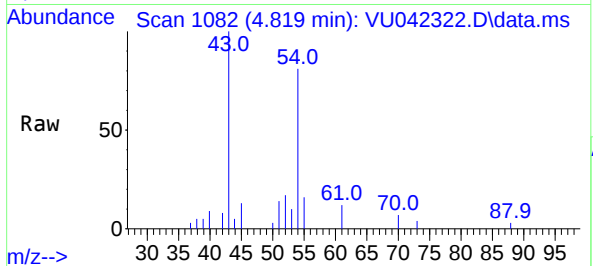
Tgt Ion: 75 Resp: 9822

Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.8	50.3
77	31.9	24.8	37.2

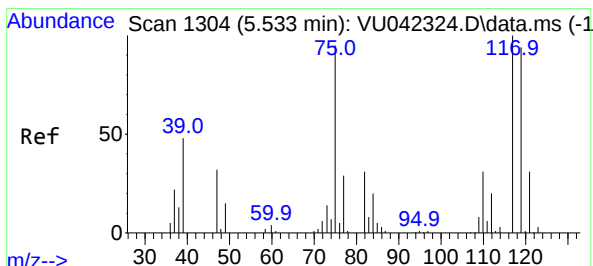
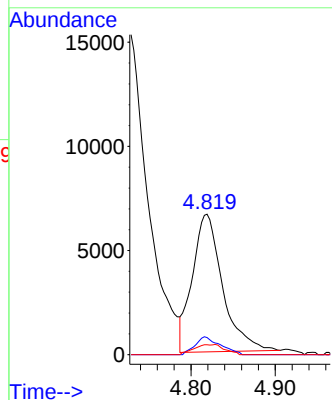
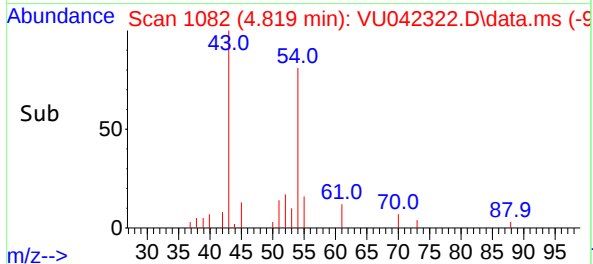




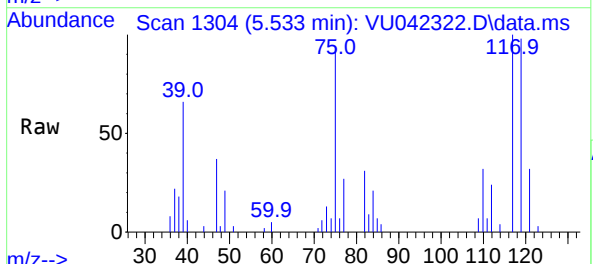
#37
Ethyl Acetate
Concen: 6.04 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



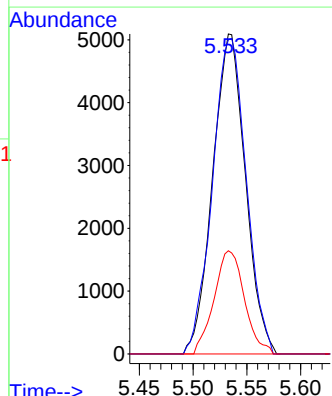
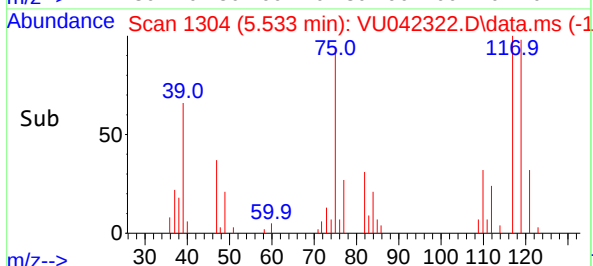
Tgt Ion: 43 Resp: 16492
Ion Ratio Lower Upper
43 100
61 10.8 10.1 15.1
70 4.1 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 4.49 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042322.D
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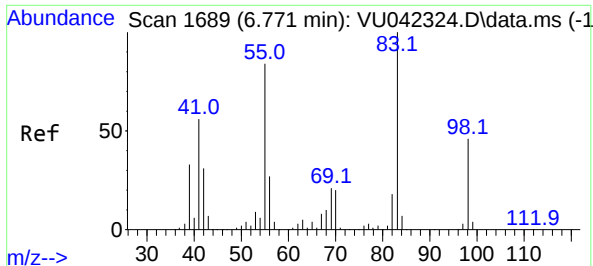
Tgt Ion: 117 Resp: 10754
Ion Ratio Lower Upper
117 100
119 98.1 75.5 113.3
121 32.2 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
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#39

Methylcyclohexane

Concen: 4.95 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042322.D

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Tgt Ion:	83	Resp:	11904
Ion	Ratio	Lower	Upper
83	100		
55	80.1	66.8	100.2
98	40.8	36.9	55.3

Instrument :

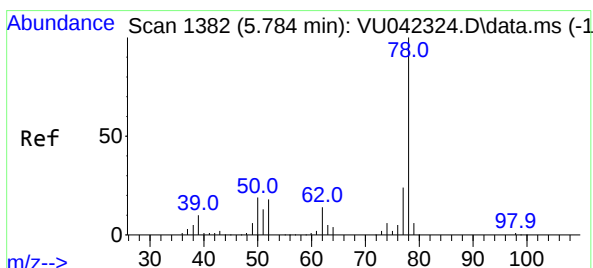
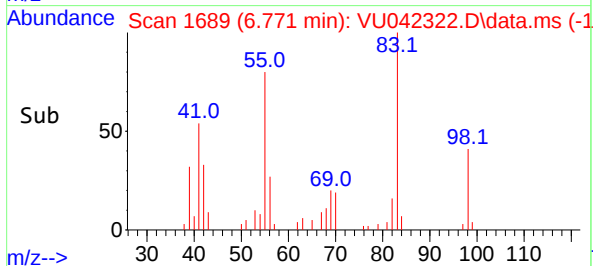
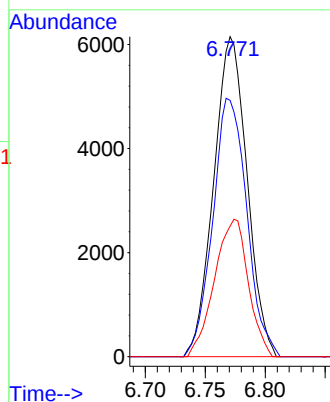
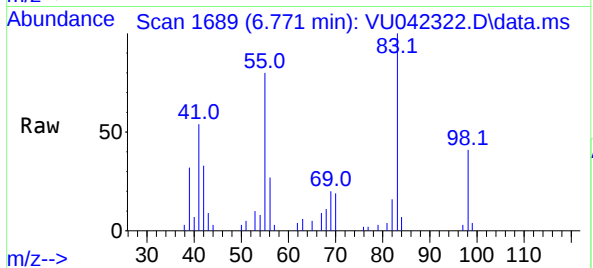
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ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 4.22 ug/l

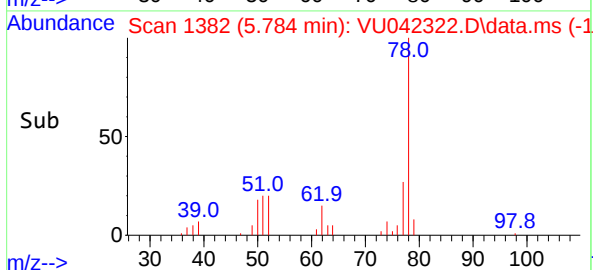
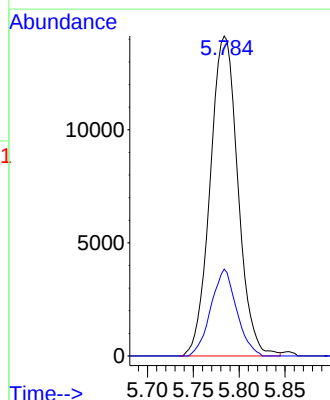
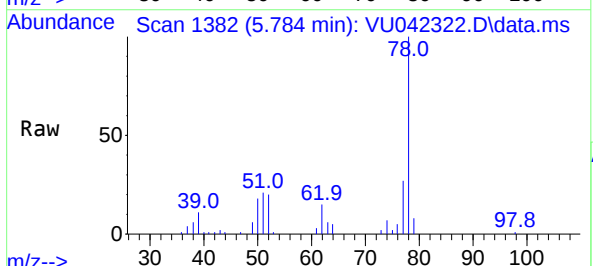
RT: 5.784 min Scan# 1382

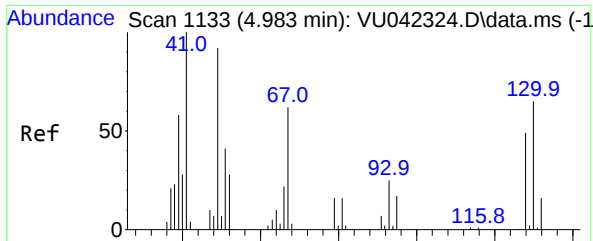
Delta R.T. -0.000 min

Lab File: VU042322.D

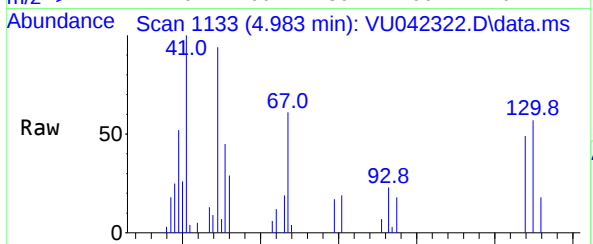
Acq: 17 Feb 2021 11:36

Tgt Ion:	78	Resp:	29796
Ion	Ratio	Lower	Upper
78	100		
77	27.1	19.3	28.9

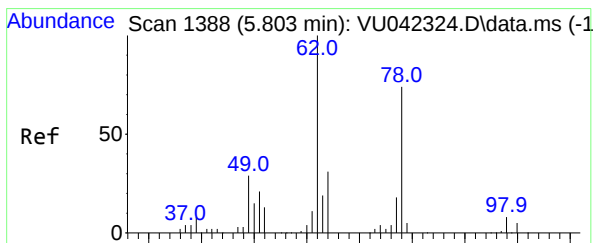
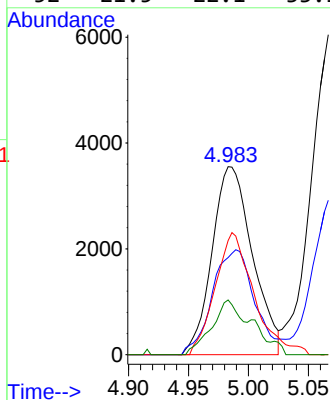
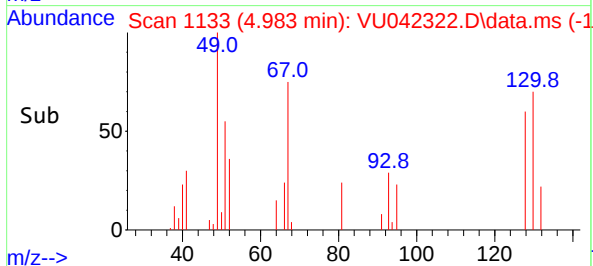




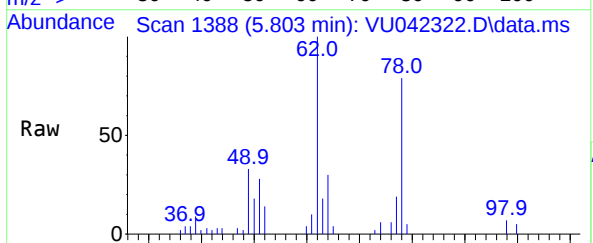
#41
Methacrylonitrile
Concen: 5.77 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



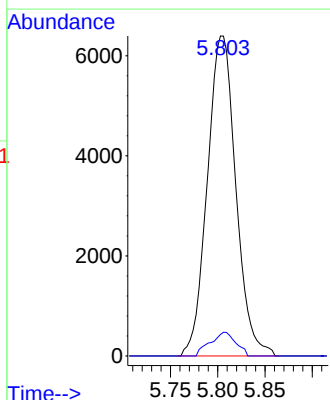
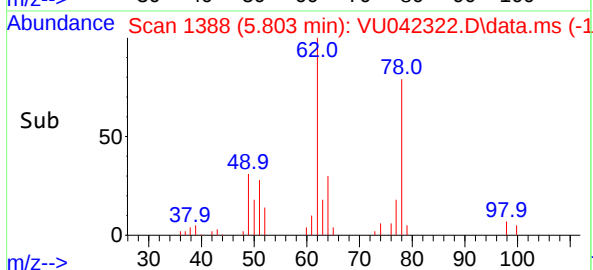
Tgt Ion: 41 Resp: 8326
Ion Ratio Lower Upper
41 100
39 59.3 45.1 67.7
67 62.6 50.2 75.2
52 21.5 22.1 33.1#



#42
1,2-Dichloroethane
Concen: 5.30 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



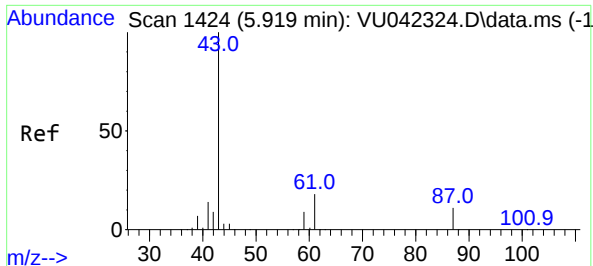
Tgt Ion: 62 Resp: 13445
Ion Ratio Lower Upper
62 100
98 6.6 0.0 14.8



Instrument :
MSVOA_U
ClientSampled :
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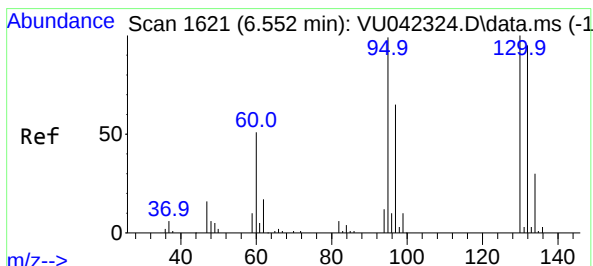
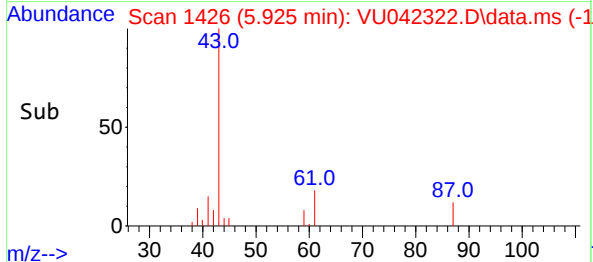
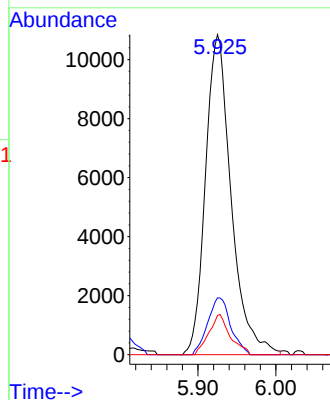
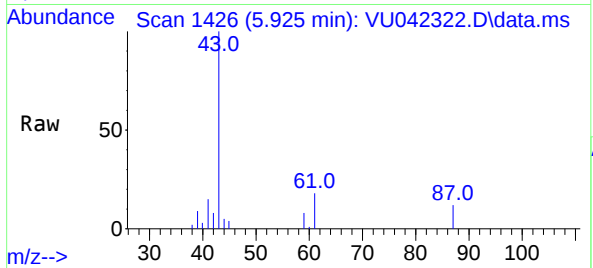
#43
Isopropyl Acetate
Concen: 5.88 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	43	Resp:	24835
Ion	Ratio	Lower	Upper
43	100		
61	15.9	14.4	21.6
87	10.4	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

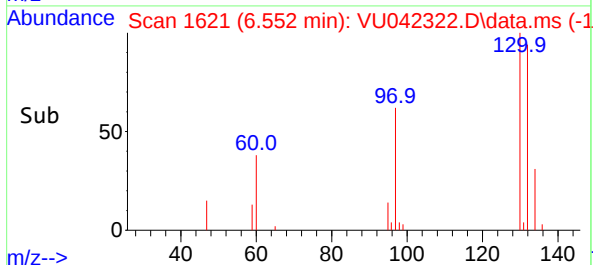
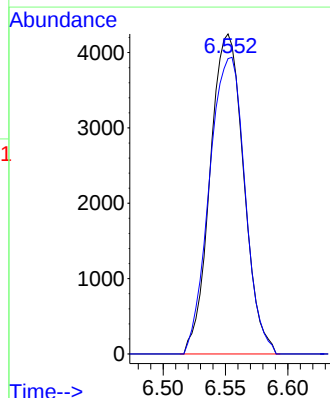
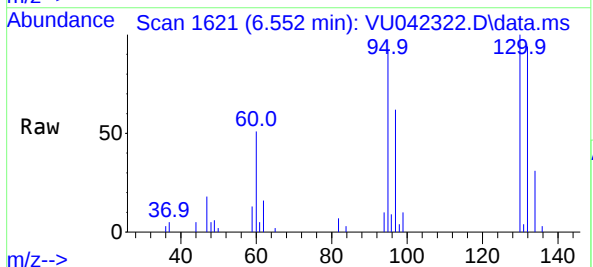
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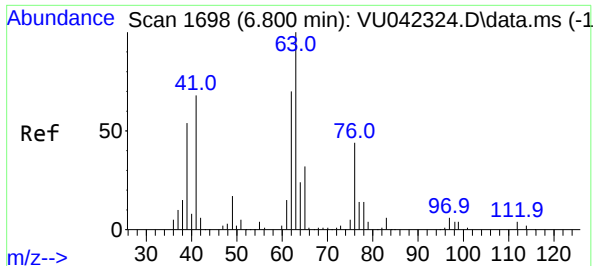
MMDadoda
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#44
Trichloroethene
Concen: 4.09 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	130	Resp:	7972
Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	197.8





#45

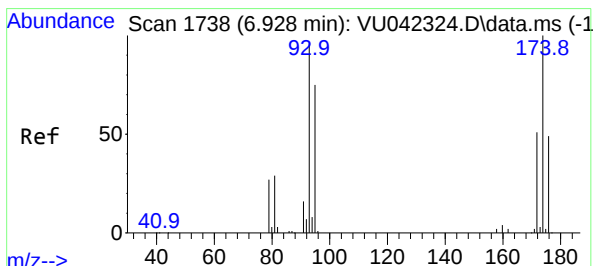
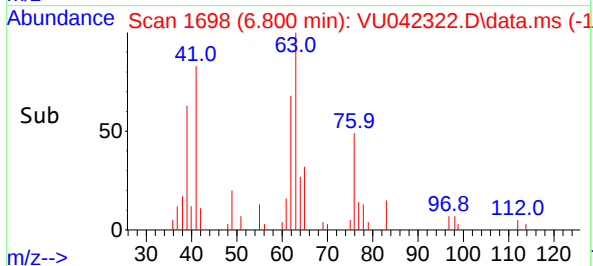
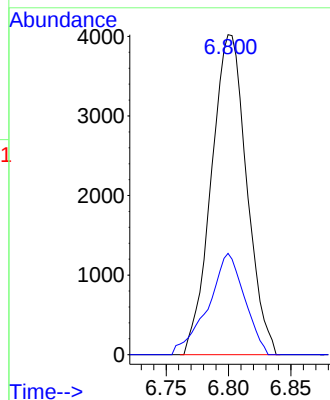
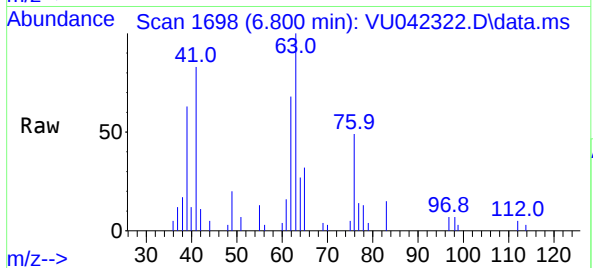
1,2-Dichloropropane
Concen: 3.88 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 63 Resp: 7926
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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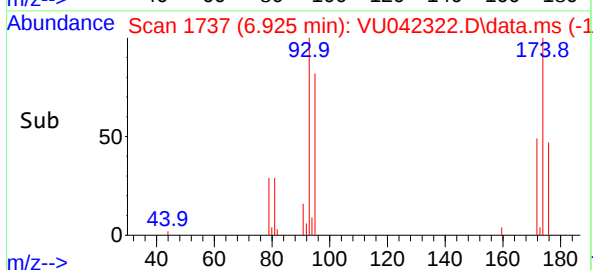
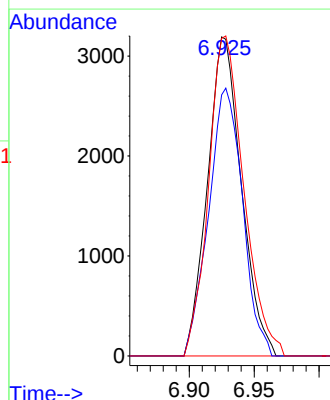
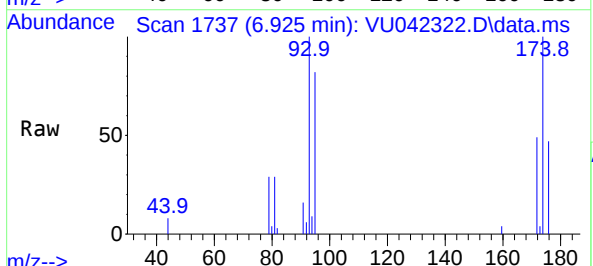
MMDadoda
2/19/2021 2:40:41 PM

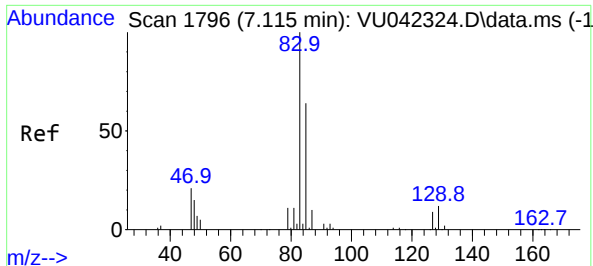


#46

Dibromomethane
Concen: 4.43 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 93 Resp: 5782
Ion Ratio Lower Upper
93 100
95 84.2 63.6 95.4
174 104.3 83.4 125.2





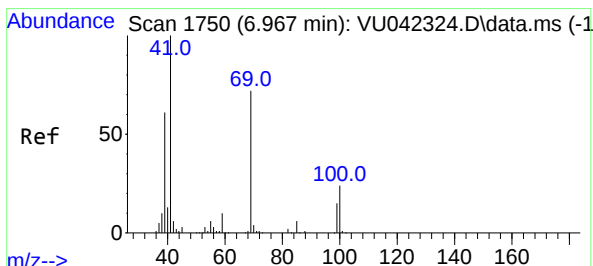
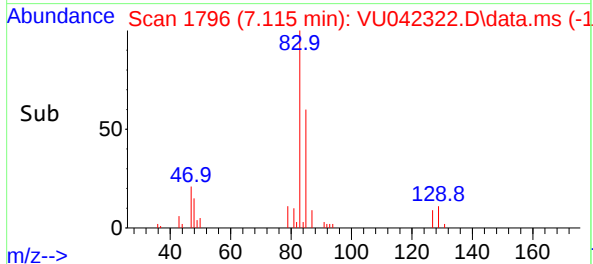
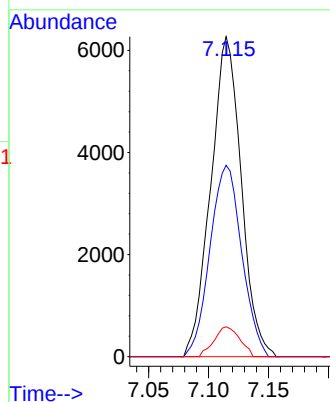
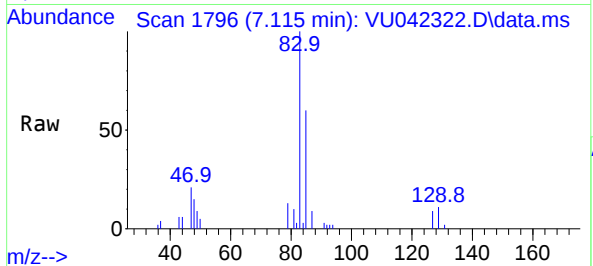
#47
Bromodichloromethane
Concen: 4.13 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	83	Resp:	11072
Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.3	76.9
127	9.4	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

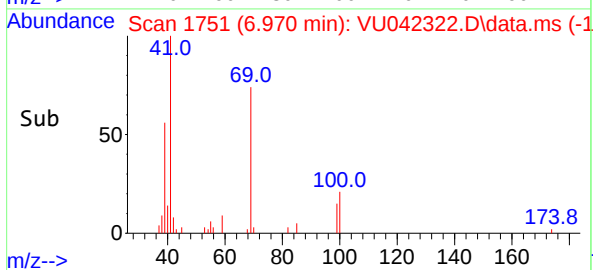
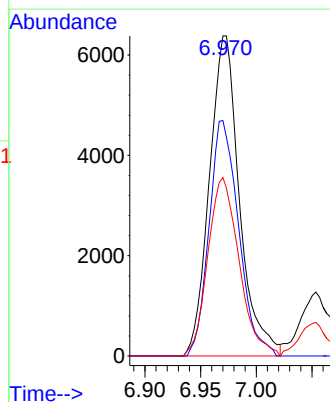
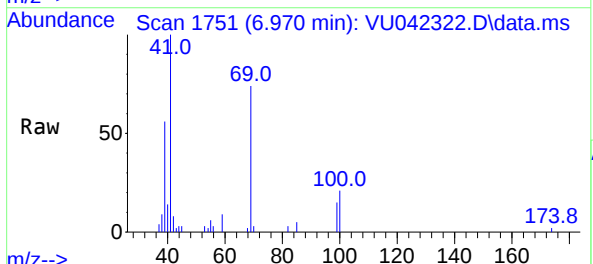
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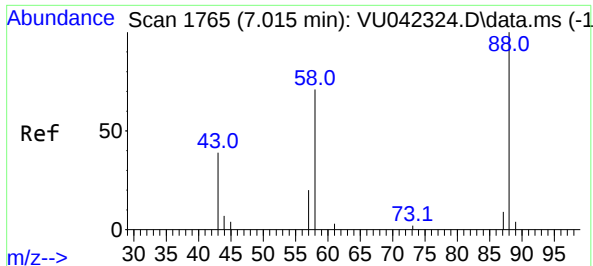
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#48
Methyl methacrylate
Concen: 5.91 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	41	Resp:	11995
Ion	Ratio	Lower	Upper
41	100		
69	72.3	57.0	85.6
39	57.9	48.4	72.6





#49

1,4-Dioxane

Concen: 103.31 ug/l

RT: 7.028 min Scan# 1769

Delta R.T. 0.013 min

Lab File: VU042322.D

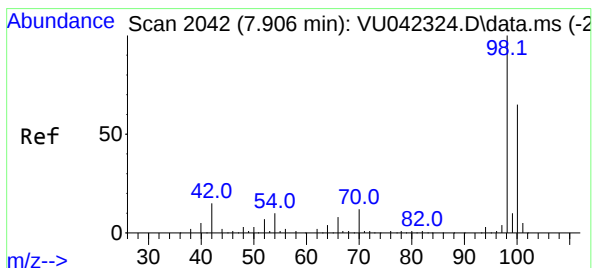
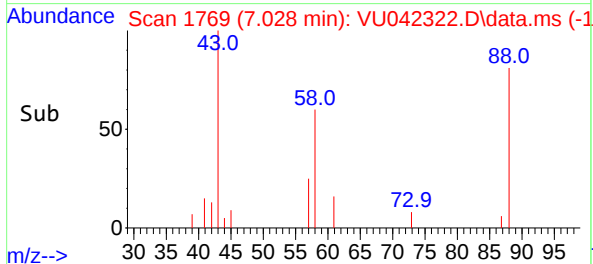
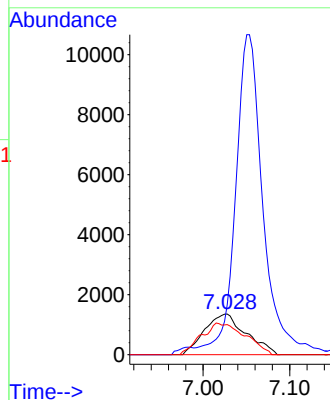
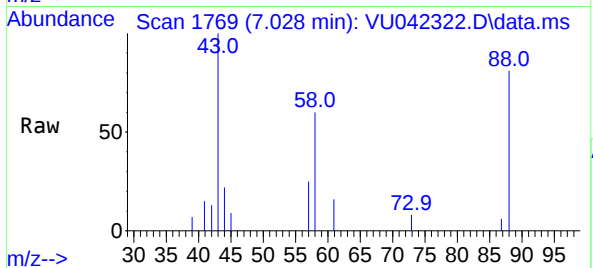
Acq: 17 Feb 2021 11:36

Tgt Ion:	88	Resp:	4513
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	82.3	60.4	90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 3.84 ug/l

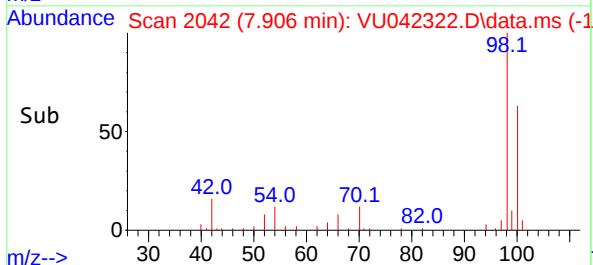
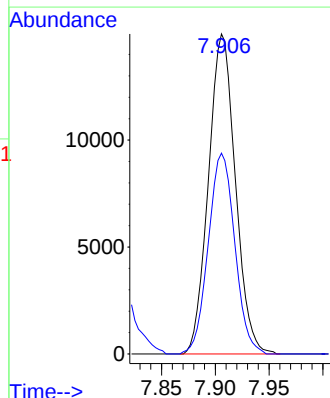
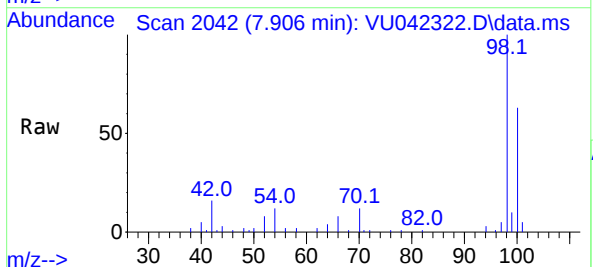
RT: 7.906 min Scan# 2042

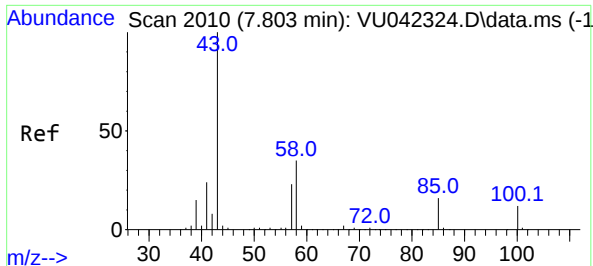
Delta R.T. -0.000 min

Lab File: VU042322.D

Acq: 17 Feb 2021 11:36

Tgt Ion:	98	Resp:	26066
Ion	Ratio	Lower	Upper
98	100		
100	61.8	50.2	75.2





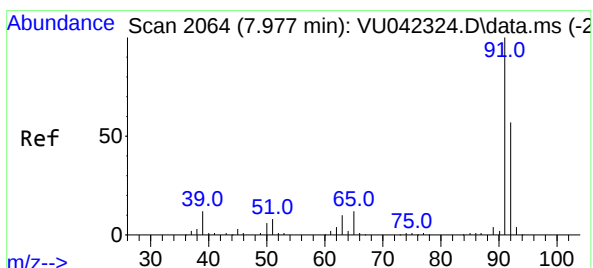
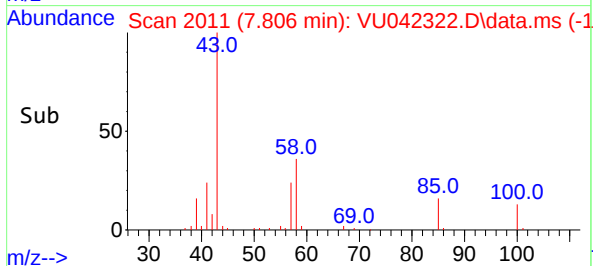
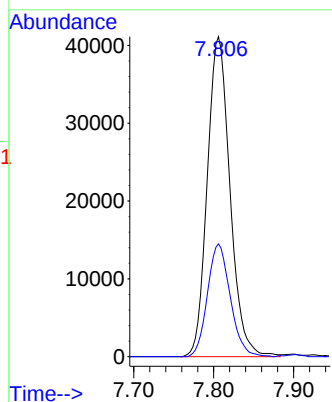
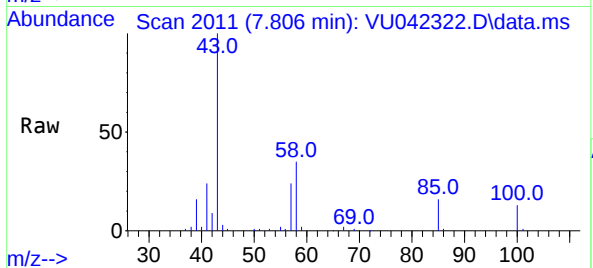
#51
4-Methyl-2-Pentanone
Concen: 27.87 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 43 Resp: 81212
Ion Ratio Lower Upper
43 100
58 35.4 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

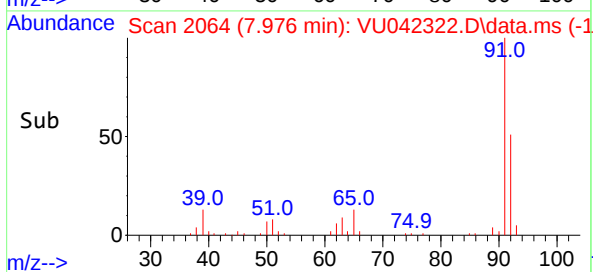
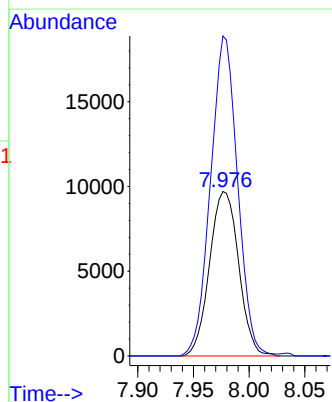
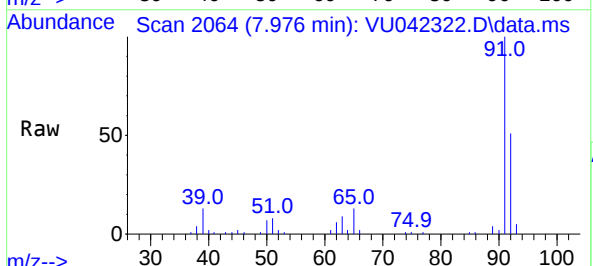
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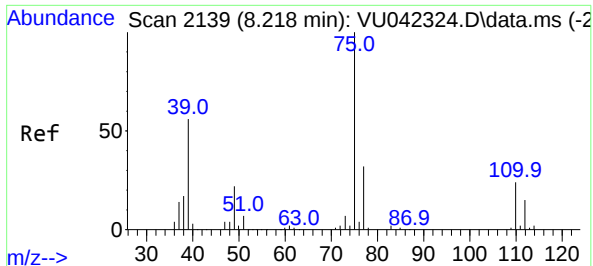
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#52
Toluene
Concen: 4.00 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 92 Resp: 17603
Ion Ratio Lower Upper
92 100
91 181.1 140.3 210.5





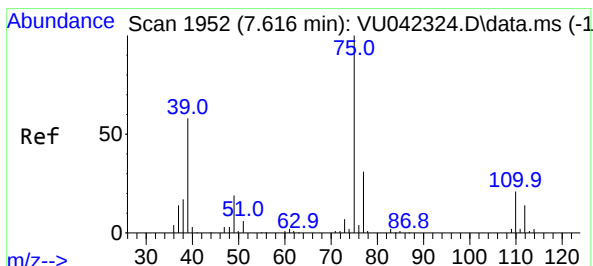
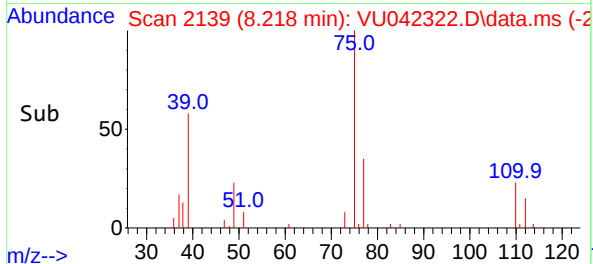
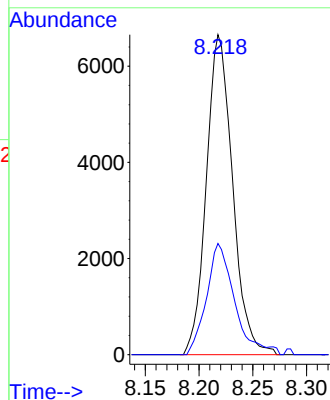
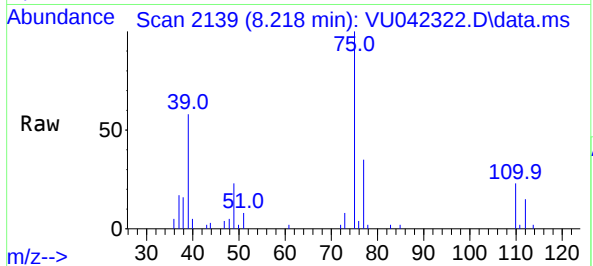
#53
t-1,3-Dichloropropene
Concen: 4.05 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 75 Resp: 11298
Ion Ratio Lower Upper
75 100
77 34.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

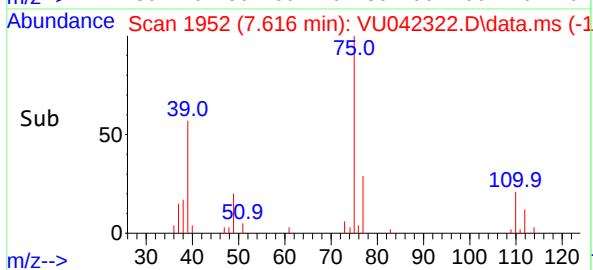
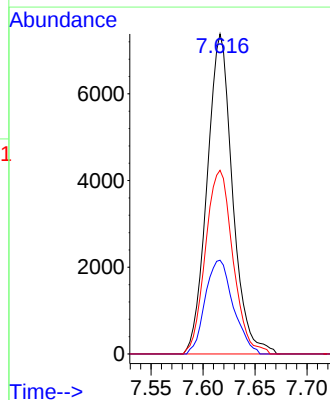
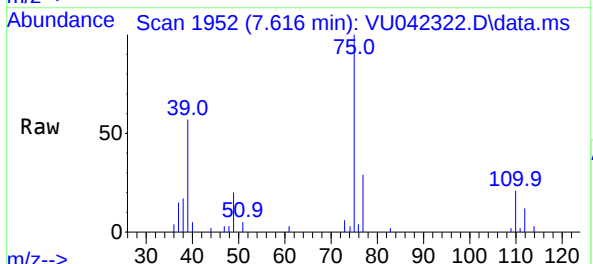
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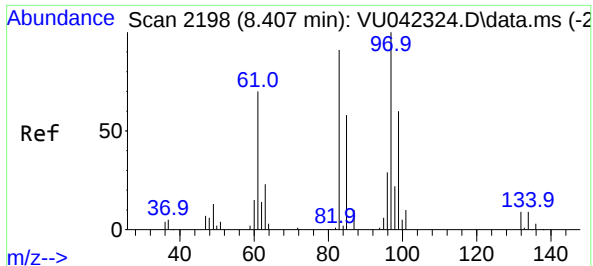
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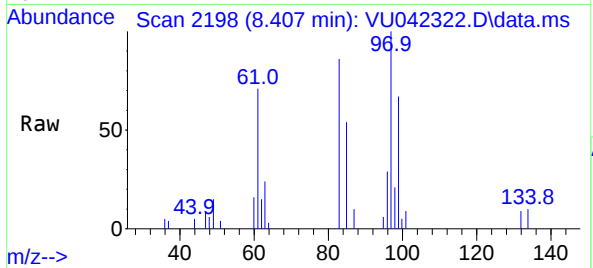
#54
cis-1,3-Dichloropropene
Concen: 4.14 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 75 Resp: 12556
Ion Ratio Lower Upper
75 100
77 29.3 24.6 37.0
39 57.4 46.1 69.1



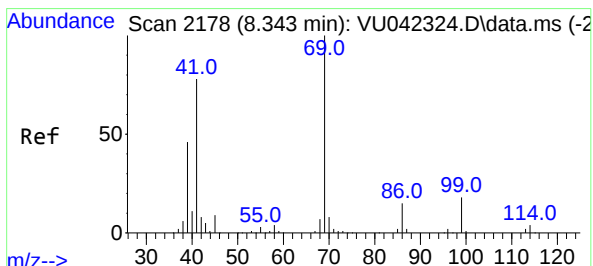
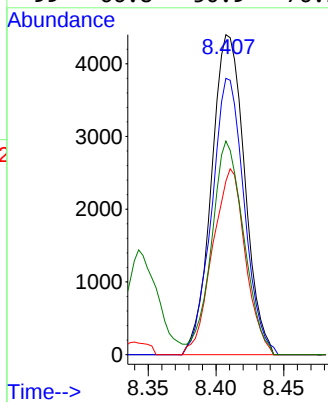
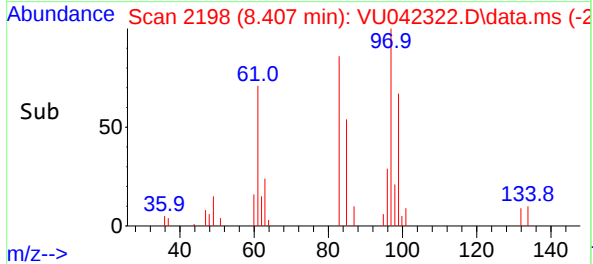


#55
1,1,2-Trichloroethane
Concen: 3.77 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

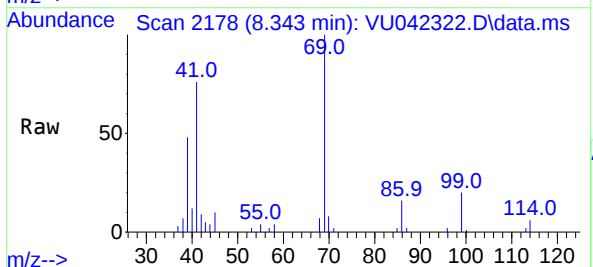


Tgt Ion: 97 Resp: 7479

Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.6	109.0
85	54.2	46.6	69.8
99	66.8	50.9	76.3

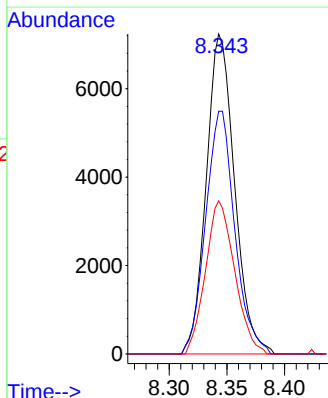
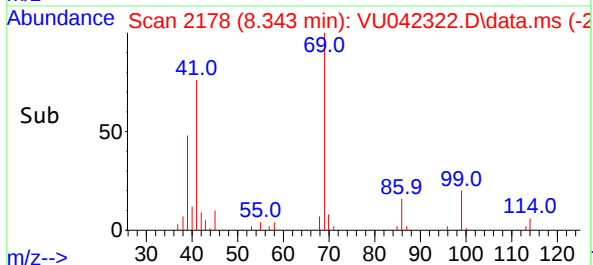


#56
Ethyl methacrylate
Concen: 4.53 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



Tgt Ion: 69 Resp: 12324

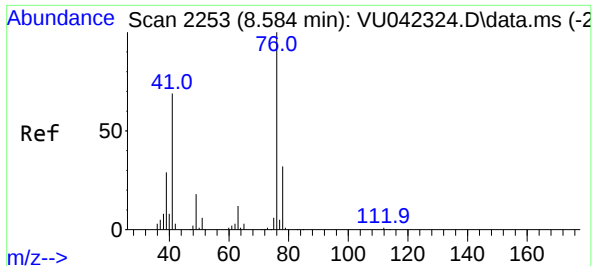
Ion	Ratio	Lower	Upper
69	100		
41	78.3	62.8	94.2
39	49.3	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

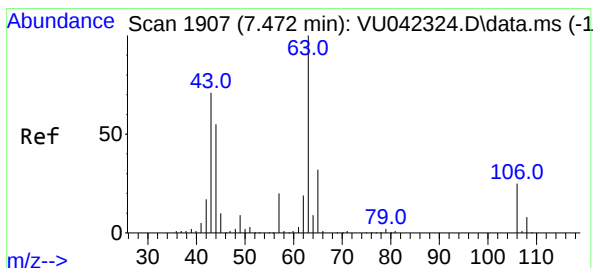
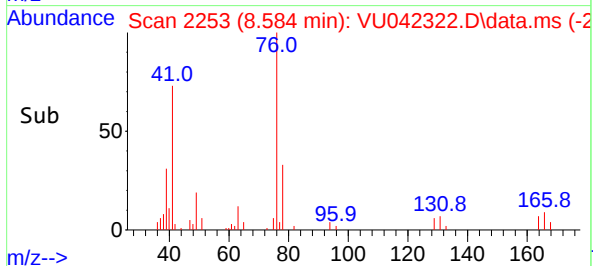
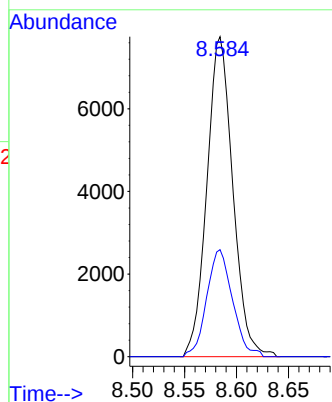
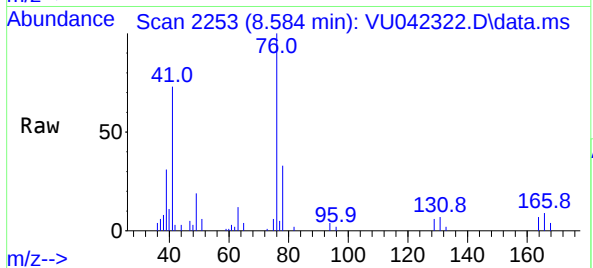
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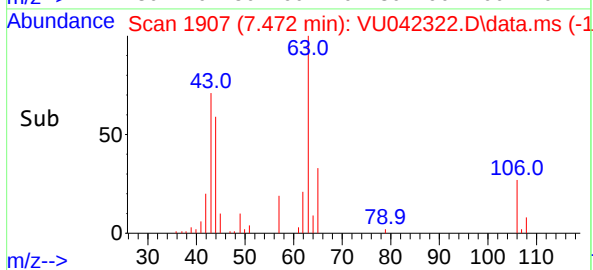
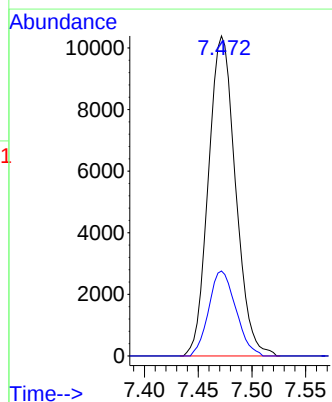
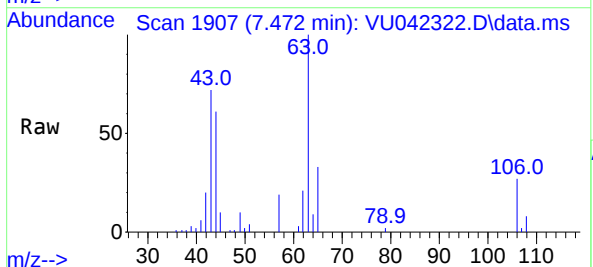
#57
1,3-Dichloropropane
Concen: 4.12 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 76 Resp: 13430
Ion Ratio Lower Upper
76 100
78 33.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 20.33 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

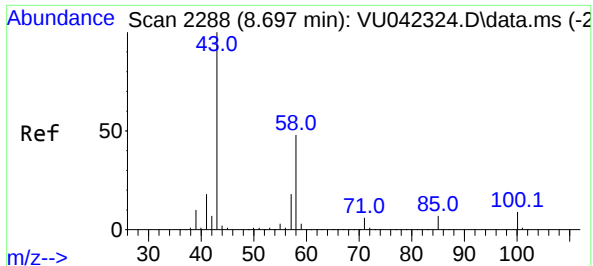
Tgt Ion: 63 Resp: 18206
Ion Ratio Lower Upper
63 100
106 26.5 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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2/19/2021 2:40:41 PM



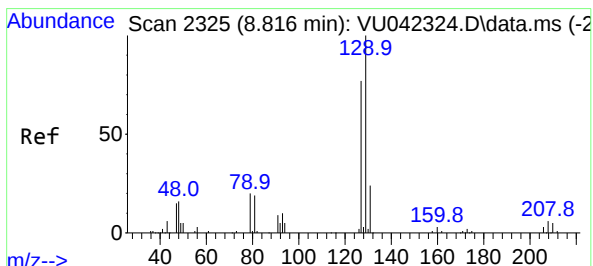
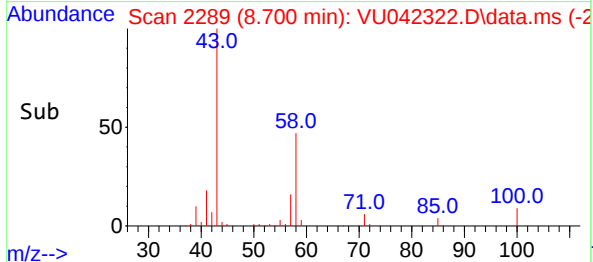
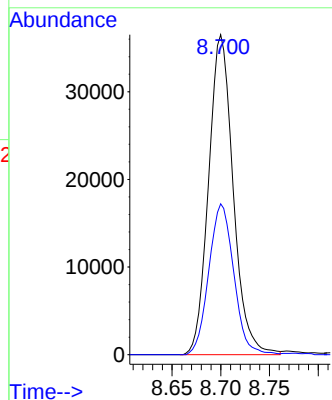
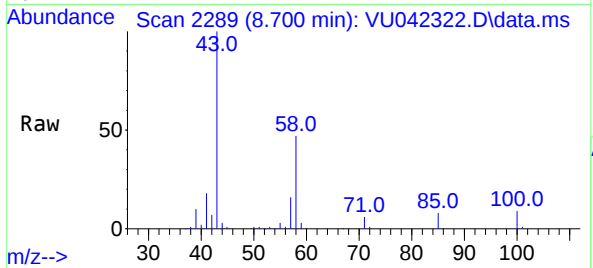
#59
2-Hexanone
Concen: 29.09 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 43 Resp: 64125
Ion Ratio Lower Upper
43 100
58 47.8 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

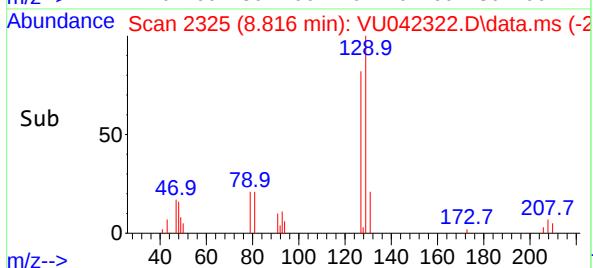
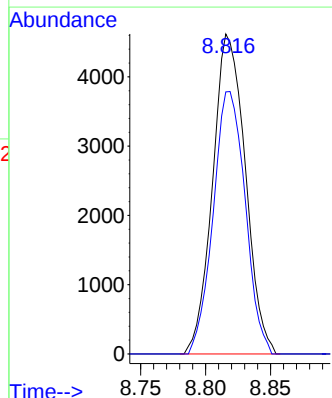
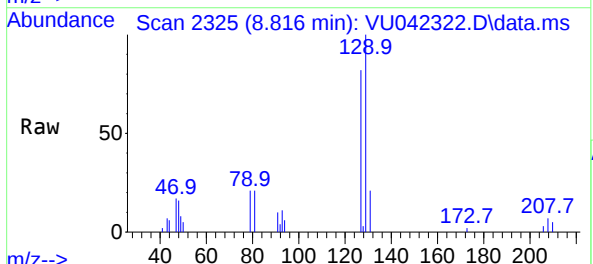
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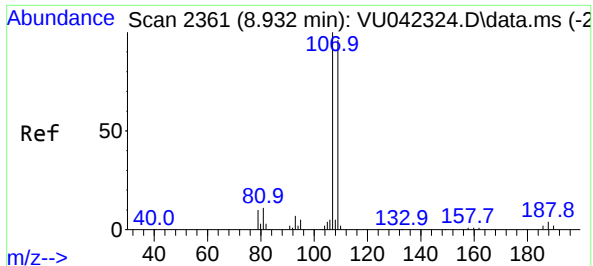
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#60
Dibromochloromethane
Concen: 3.76 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

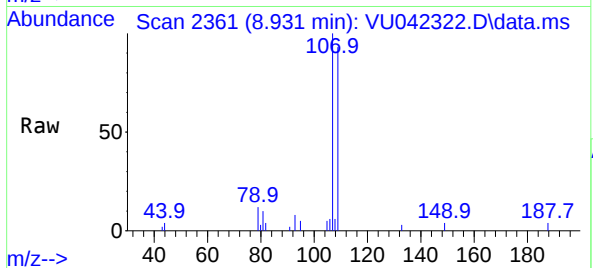
Tgt Ion: 129 Resp: 8077
Ion Ratio Lower Upper
129 100
127 80.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 4.22 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

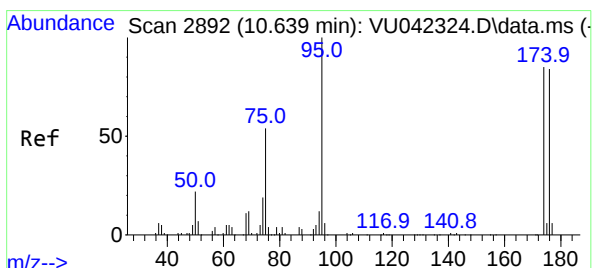
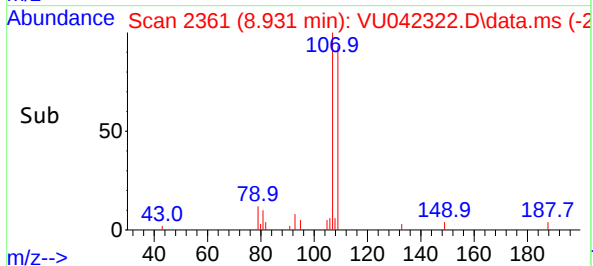
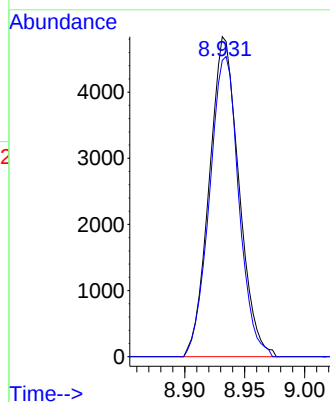
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



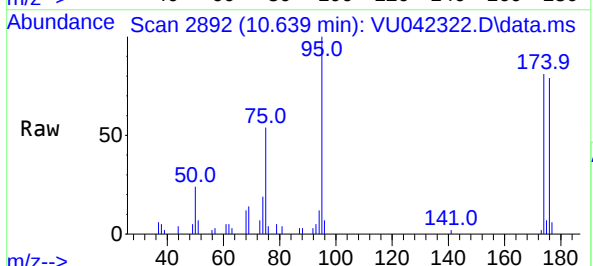
Tgt Ion:107 Resp: 8329
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9

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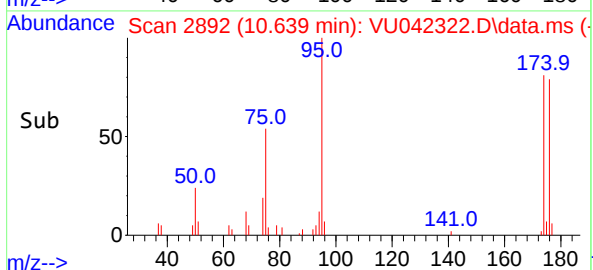
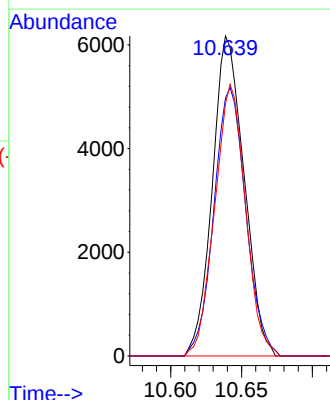
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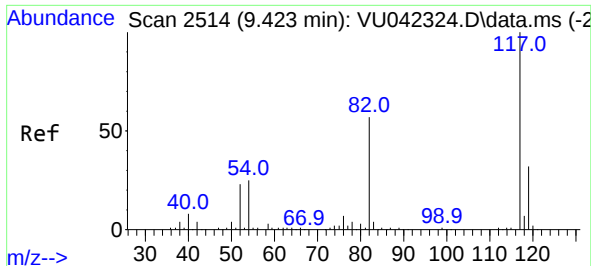


#62
4-Bromofluorobenzene
Concen: 3.61 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

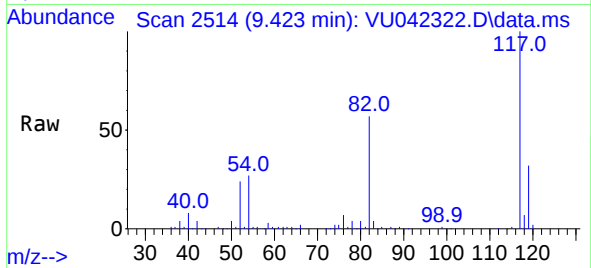


Tgt Ion: 95 Resp: 9587
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.2
176 82.5 0.0 168.8

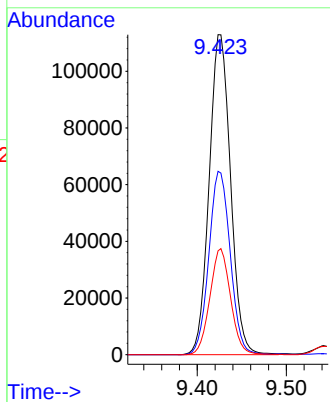
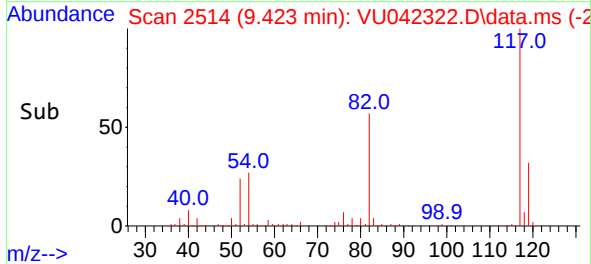




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



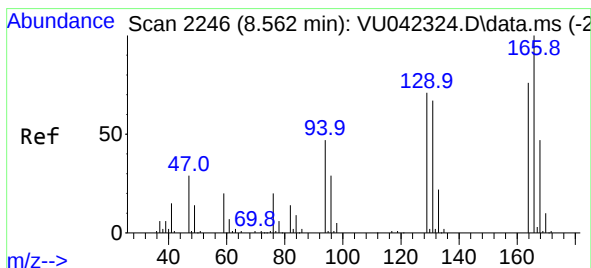
Tgt Ion:117 Resp: 188180
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.6
119 32.4 25.8 38.8



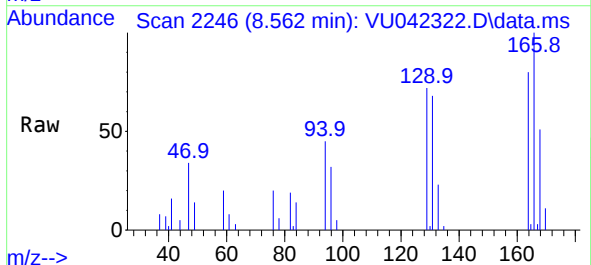
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

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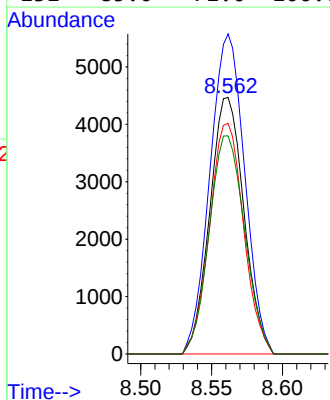
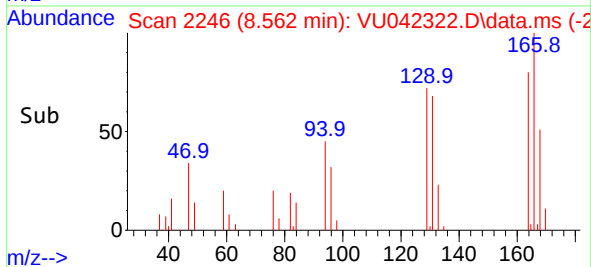
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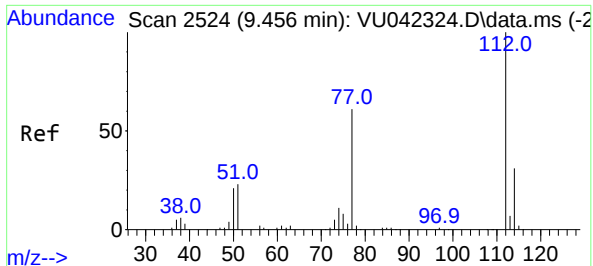


#64
Tetrachloroethene
Concen: 4.65 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



Tgt Ion:164 Resp: 7495
Ion Ratio Lower Upper
164 100
166 124.8 105.3 157.9
129 89.9 75.0 112.6
131 85.0 71.0 106.6





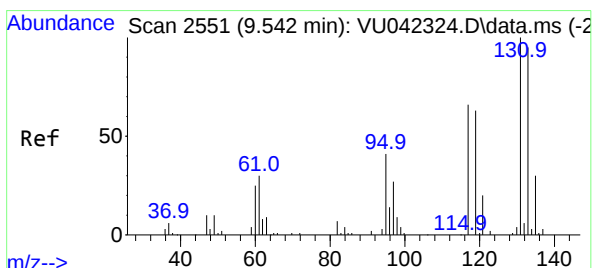
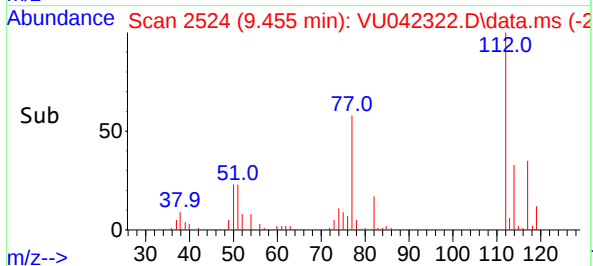
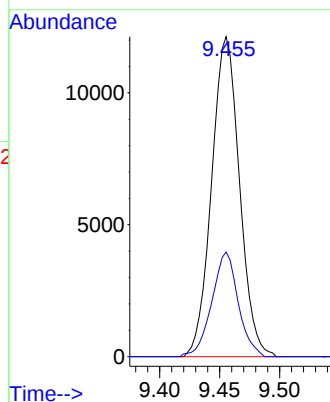
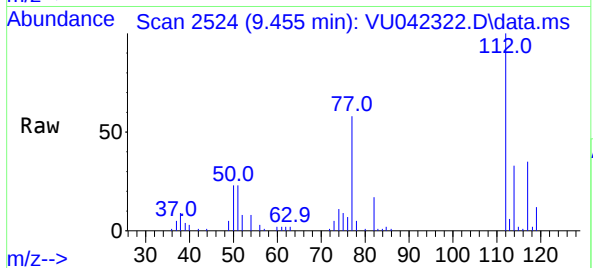
#65
Chlorobenzene
Concen: 4.22 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 19600
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4

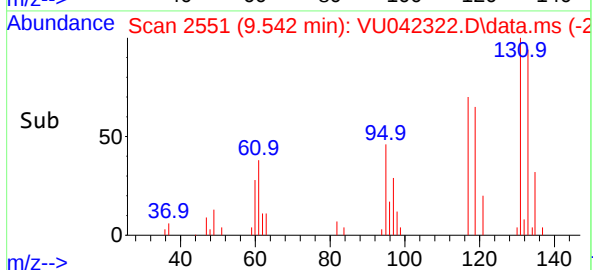
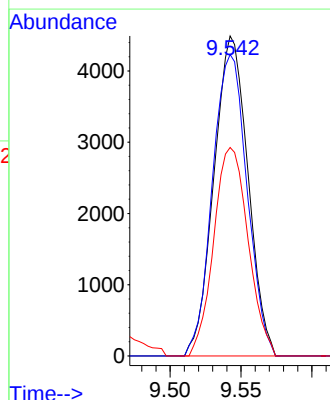
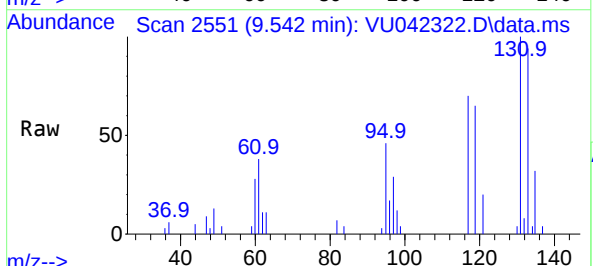
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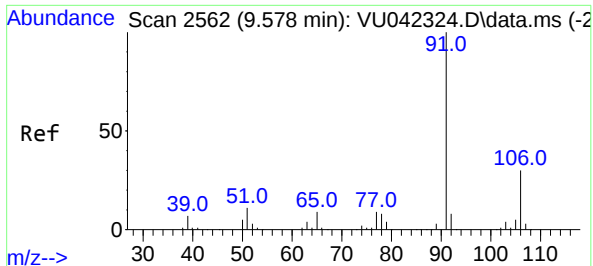
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.20 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:131 Resp: 7503
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 65.8 31.9 95.5





#67

Ethyl Benzene

Concen: 4.53 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042322.D

Acq: 17 Feb 2021 11:36

Tgt Ion: 91 Resp: 34772

Ion Ratio Lower Upper

91 100

106 31.0 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

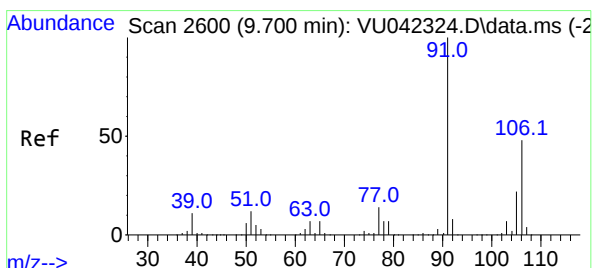
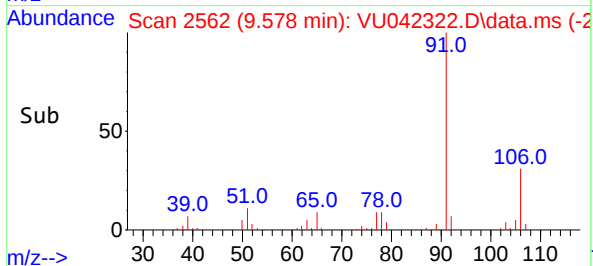
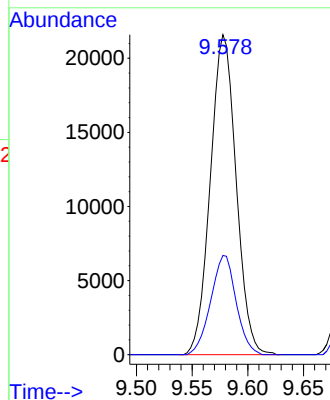
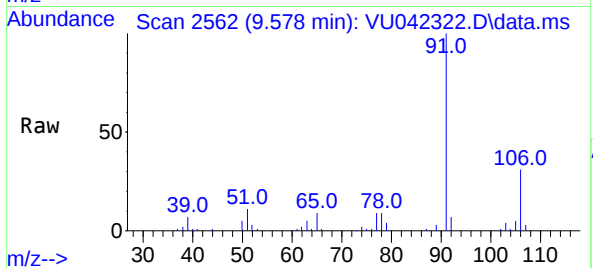
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Manual Integrations

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#68

m/p-Xylenes

Concen: 8.82 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042322.D

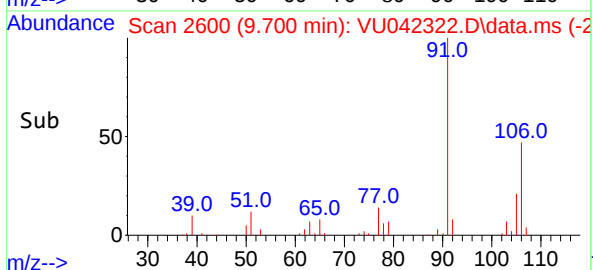
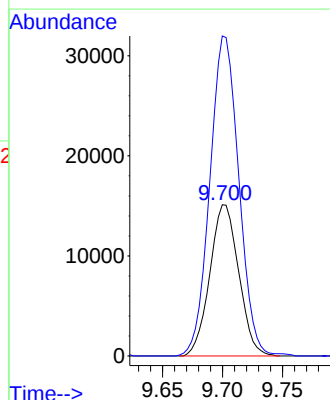
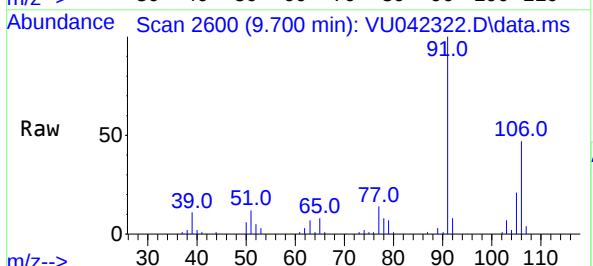
Acq: 17 Feb 2021 11:36

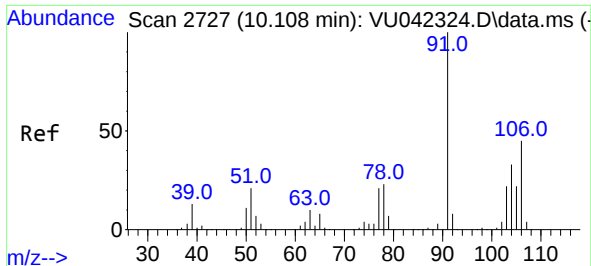
Tgt Ion: 106 Resp: 25270

Ion Ratio Lower Upper

106 100

91 212.6 169.9 254.9





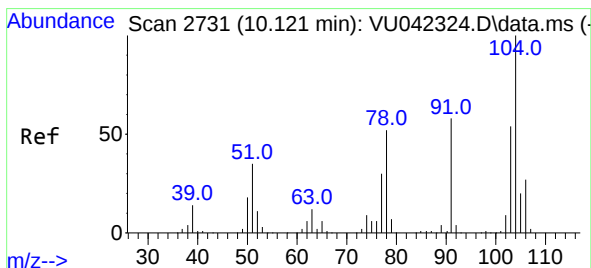
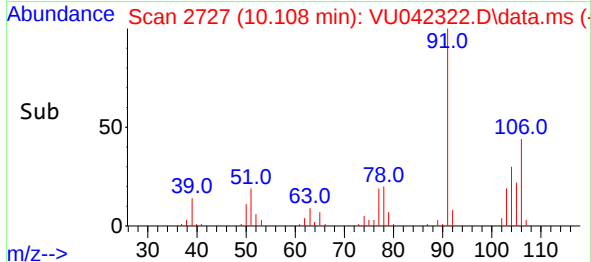
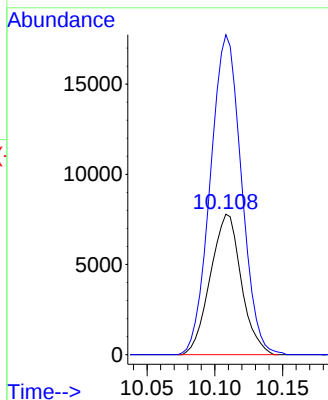
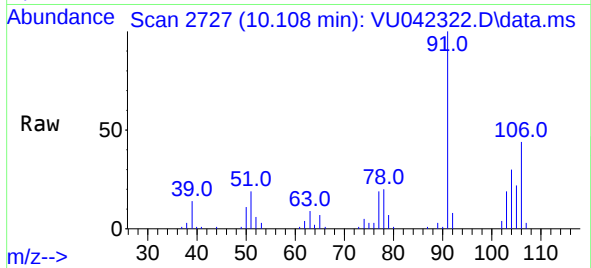
#69
o-Xylene
Concen: 4.41 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:106 Resp: 12351
Ion Ratio Lower Upper
106 100
91 228.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

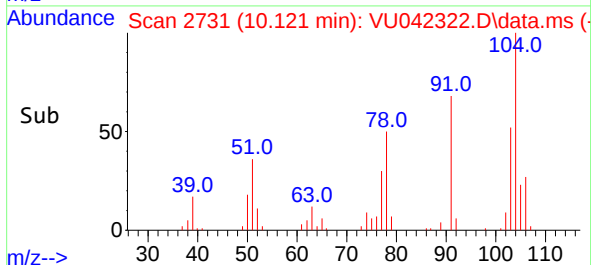
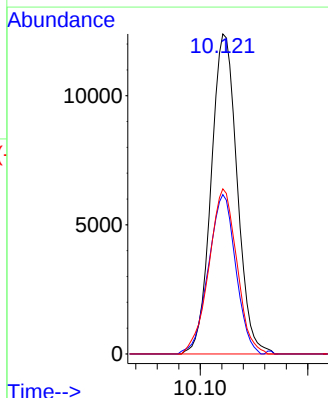
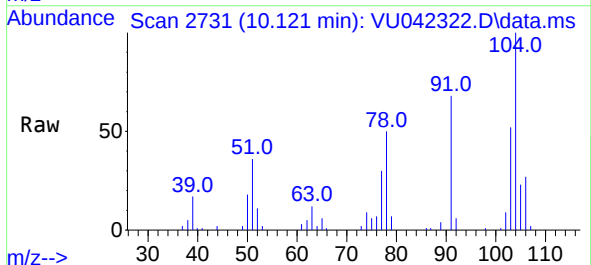
Manual Integrations
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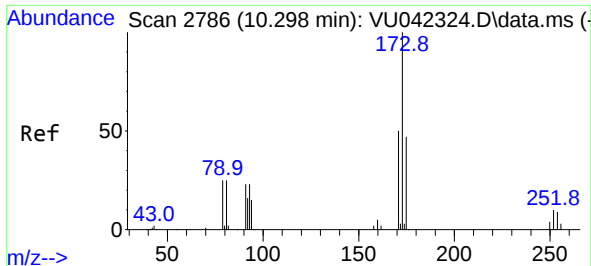
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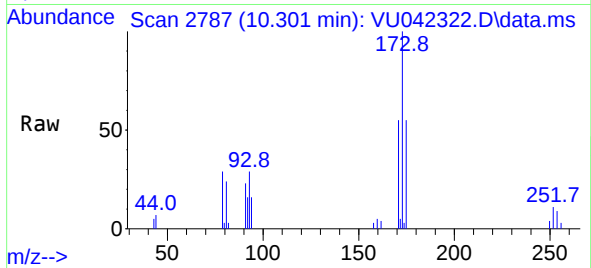
#70
Styrene
Concen: 4.27 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:104 Resp: 20779
Ion Ratio Lower Upper
104 100
78 52.3 44.8 67.2
103 55.4 45.7 68.5

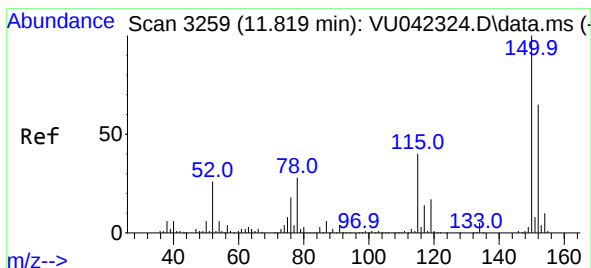
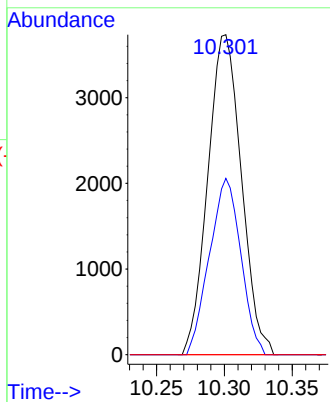
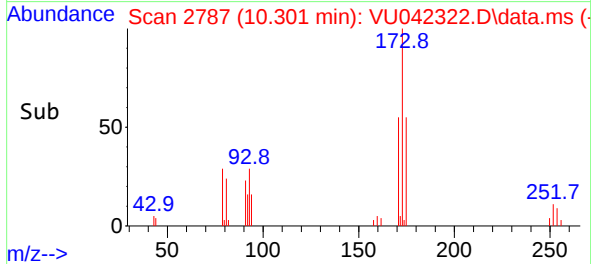




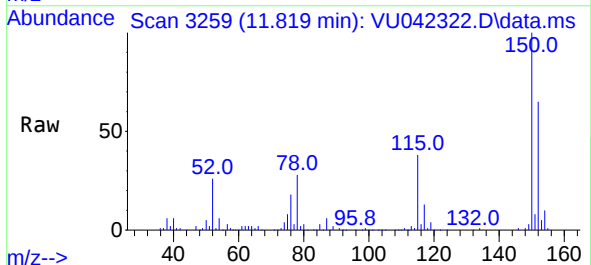
#71
Bromoform
Concen: 4.09 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



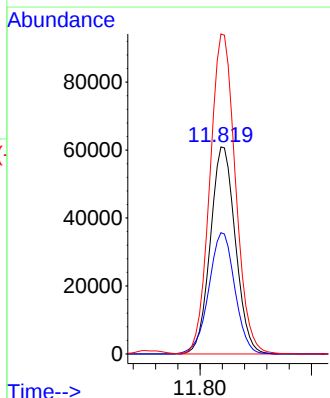
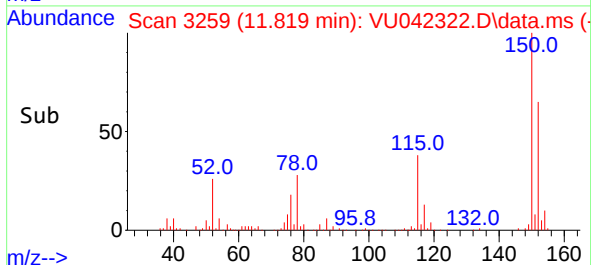
Tgt Ion:173 Resp: 6436
Ion Ratio Lower Upper
173 100
175 51.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



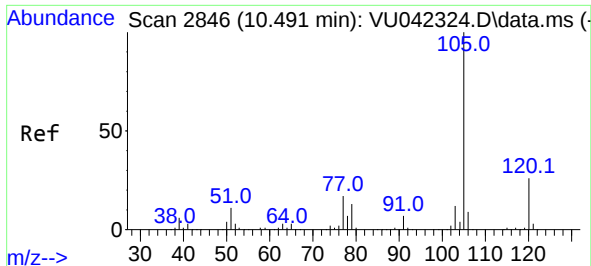
Tgt Ion:152 Resp: 95258
Ion Ratio Lower Upper
152 100
115 60.9 41.5 124.6
150 157.9 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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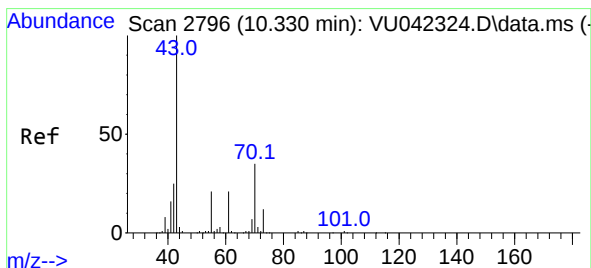
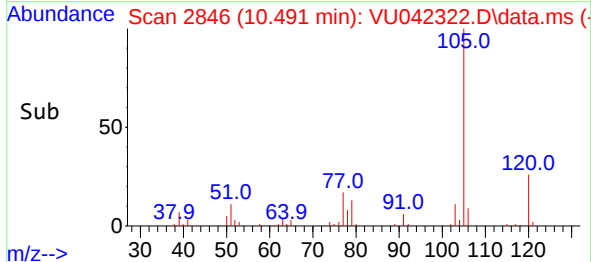
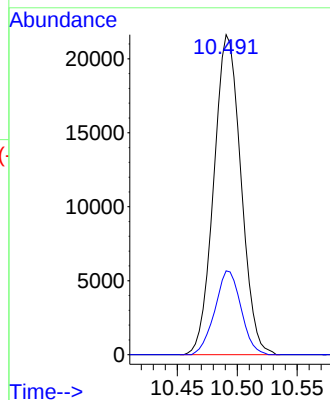
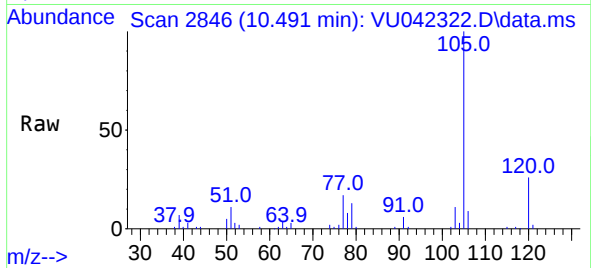
#73
Isopropylbenzene
Concen: 5.46 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 105 Resp: 33995
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

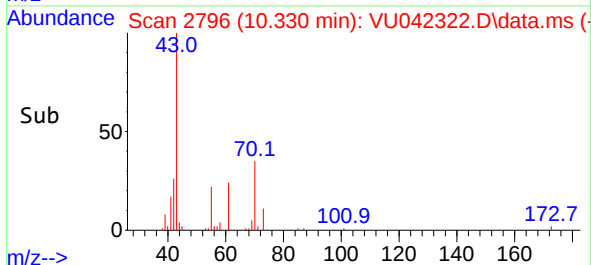
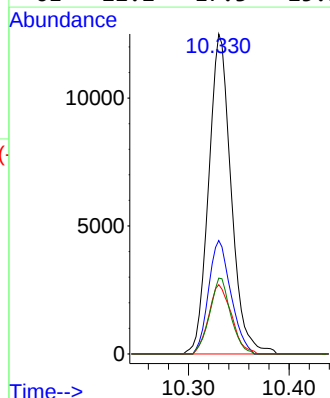
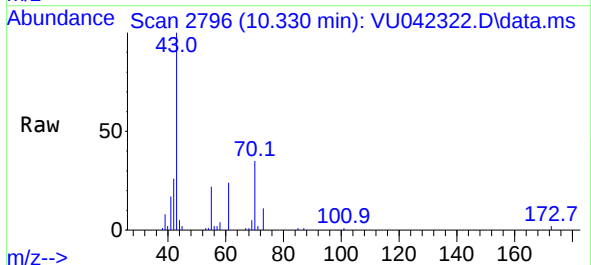
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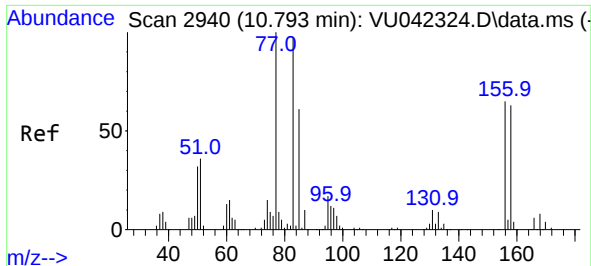
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#74
N-ethyl acetate
Concen: 7.19 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 43 Resp: 19368
Ion Ratio Lower Upper
43 100
70 35.2 28.3 42.5
55 22.0 17.2 25.8
61 22.2 17.3 25.9





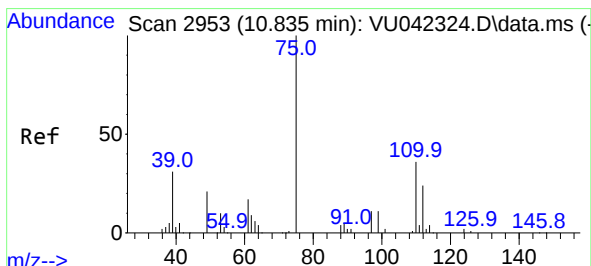
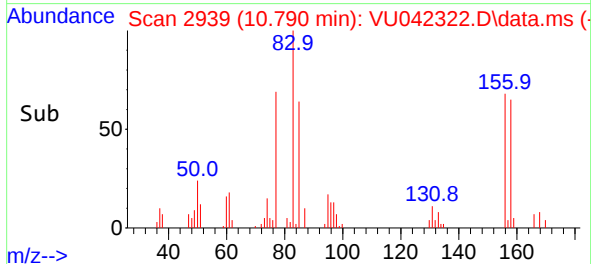
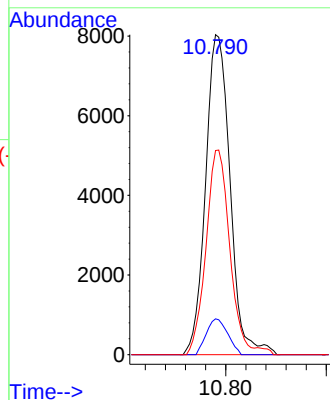
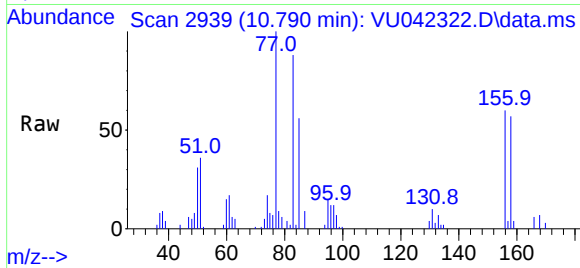
#75
1,1,2,2-Tetrachloroethane
Concen: 5.37 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 83 Resp: 13580
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 62.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

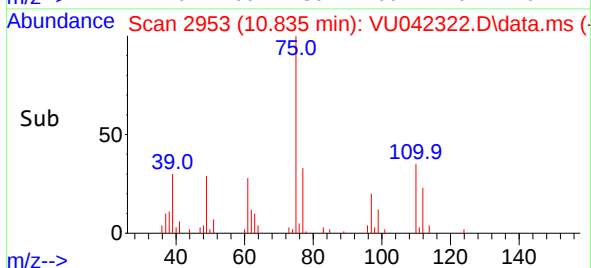
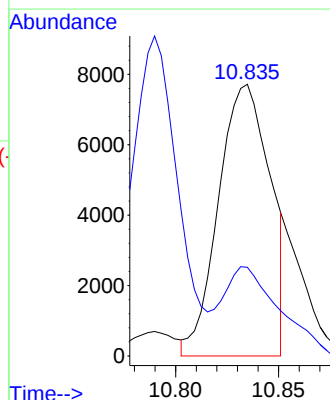
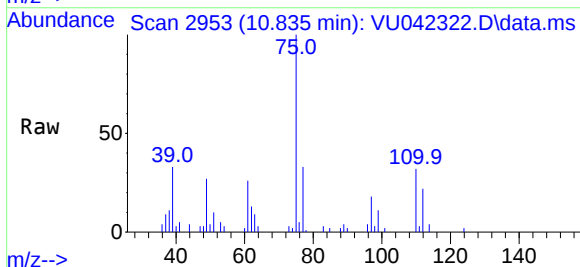
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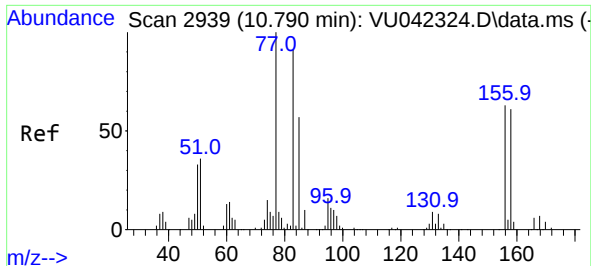
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#76
1,2,3-Trichloropropane
Concen: 6.26 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 75 Resp: 13433
Ion Ratio Lower Upper
75 100
77 36.8 20.2 60.5





#77
Bromobenzene
Concen: 5.34 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

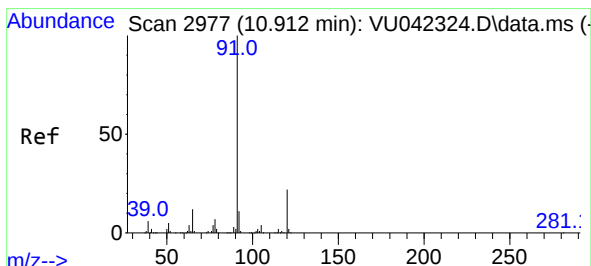
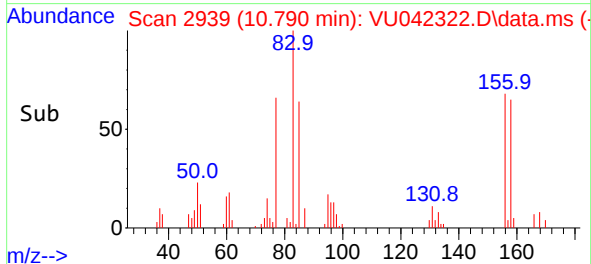
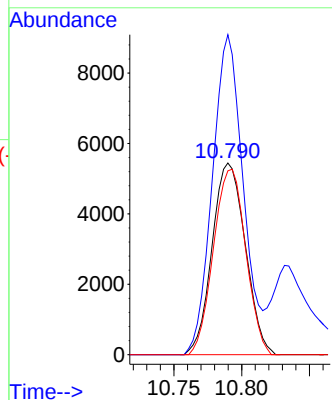
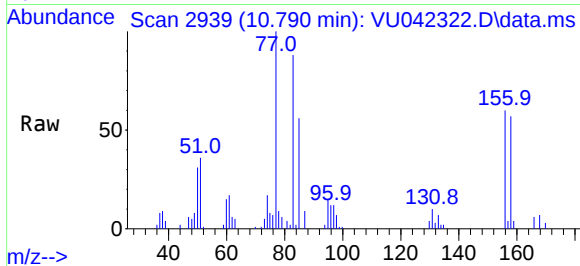
Tgt Ion: 156 Resp: 9274

Ion	Ratio	Lower	Upper
156	100		
77	154.3	79.3	238.1
158	93.9	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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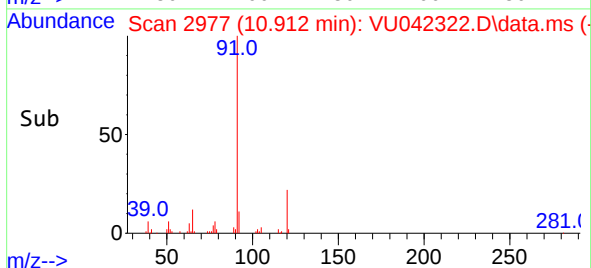
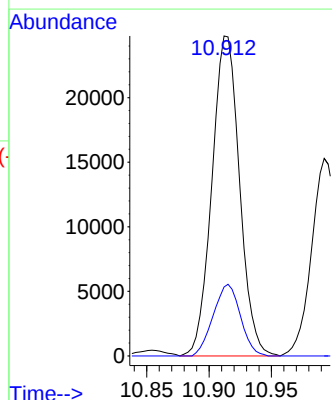
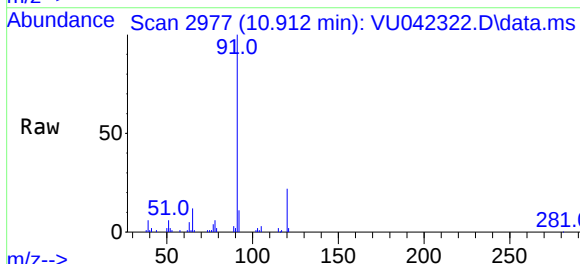
MMDadoda
2/19/2021 2:40:41 PM

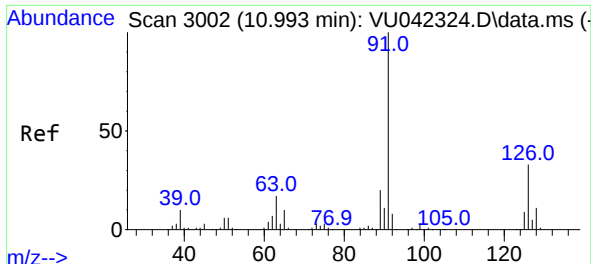


#78
n-propylbenzene
Concen: 5.32 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 91 Resp: 38277

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.2	33.6





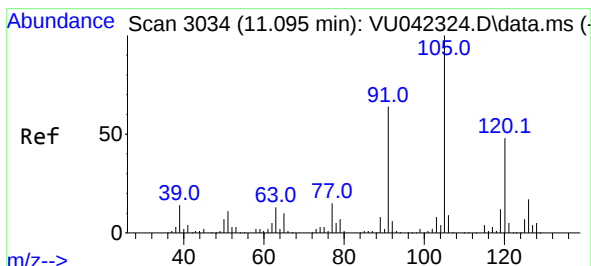
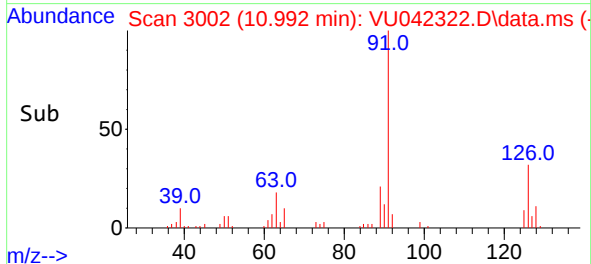
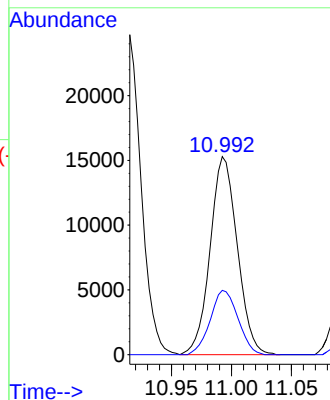
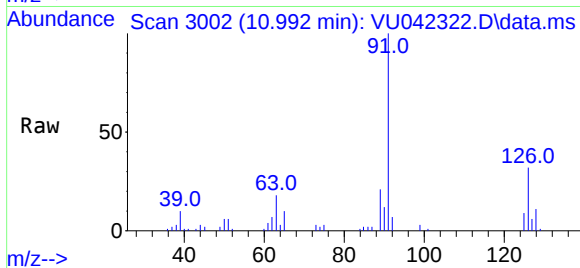
#79
2-Chlorotoluene
Concen: 5.48 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 91 Resp: 24089
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

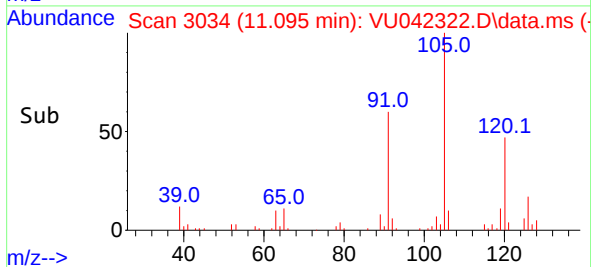
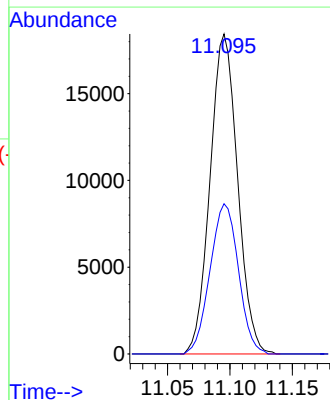
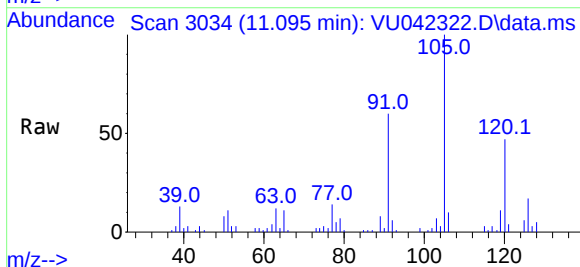
Manual Integrations
APPROVED

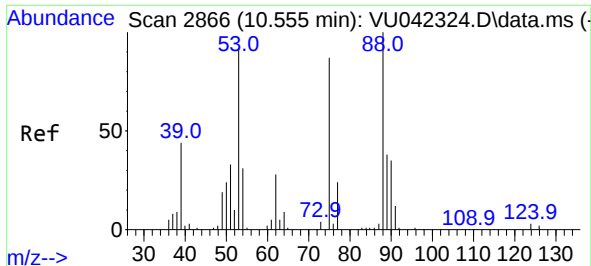
MMDadoda
2/19/2021 2:40:41 PM



#80
1,3,5-Trimethylbenzene
Concen: 5.45 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 105 Resp: 28342
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.4





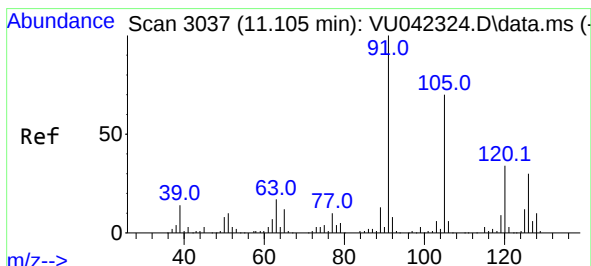
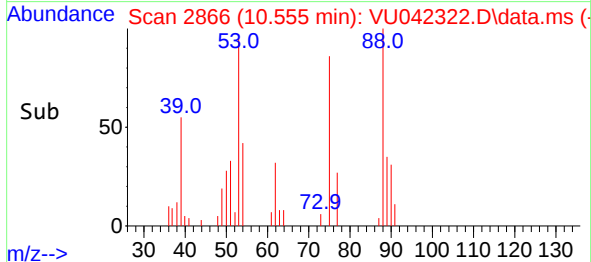
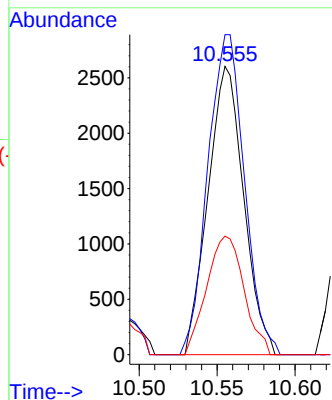
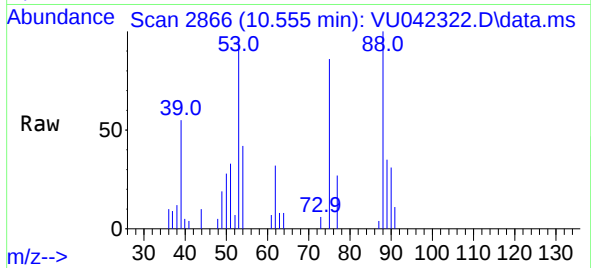
#81
trans-1,4-Dichloro-2-butene
Concen: 6.20 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 75 Resp: 4138
Ion Ratio Lower Upper
75 100
53 113.9 85.6 128.4
89 43.1 35.7 53.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

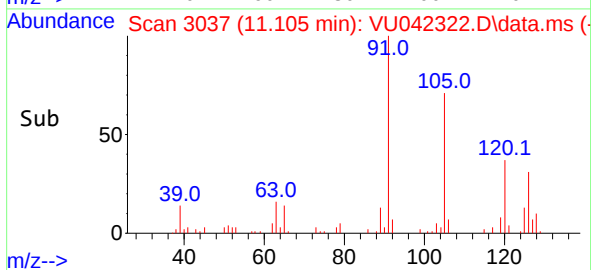
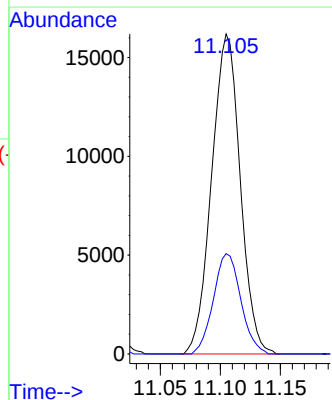
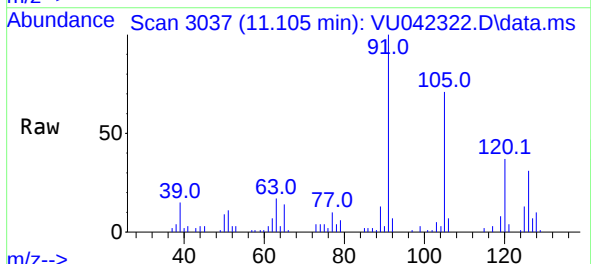
Manual Integrations
APPROVED

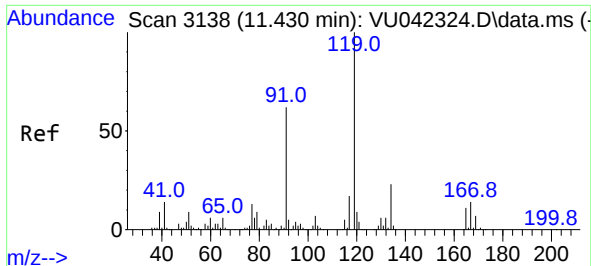
MMDadoda
2/19/2021 2:40:41 PM



#82
4-Chlorotoluene
Concen: 5.29 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

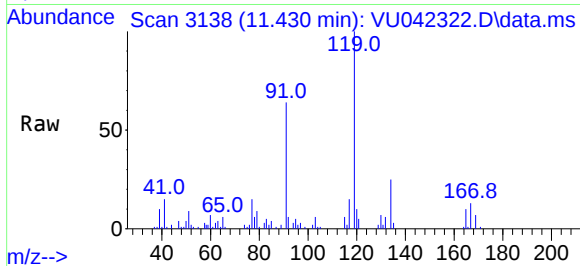
Tgt Ion: 91 Resp: 26779
Ion Ratio Lower Upper
91 100
126 30.0 14.6 44.0





#83
tert-Butylbenzene
Concen: 5.38 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

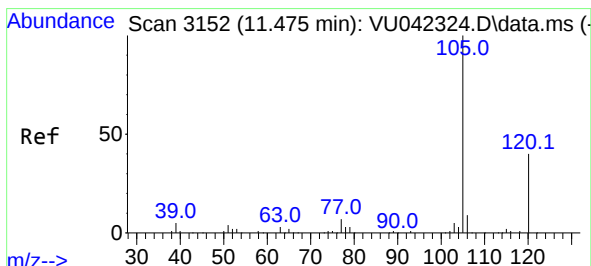
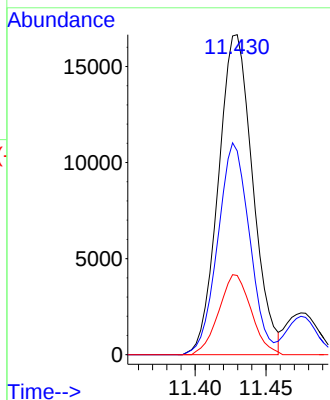
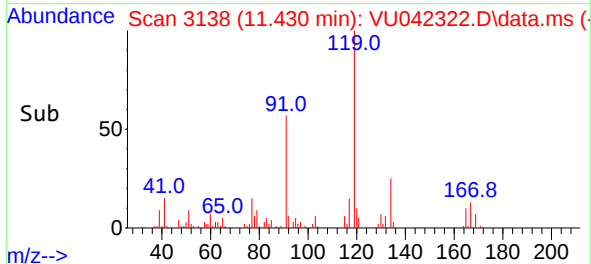
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



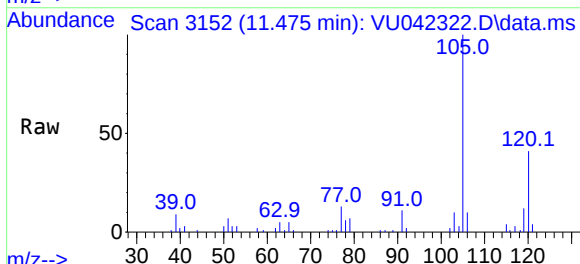
Tgt Ion:119 Resp: 28092
Ion Ratio Lower Upper
119 100
91 61.3 30.3 90.9
134 23.5 11.4 34.1

Manual Integrations
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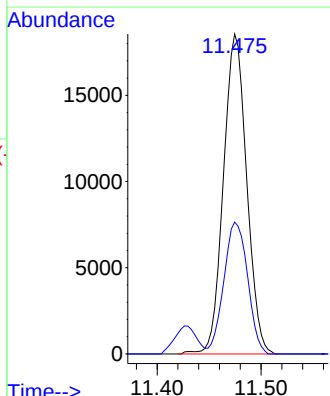
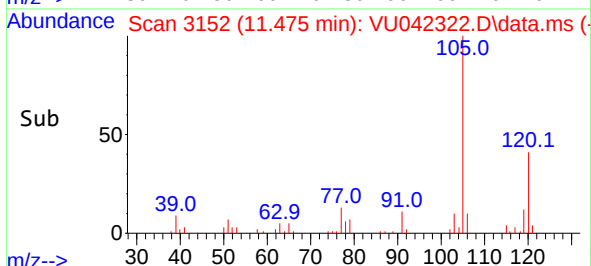
MMDadoda
2/19/2021 2:40:41 PM

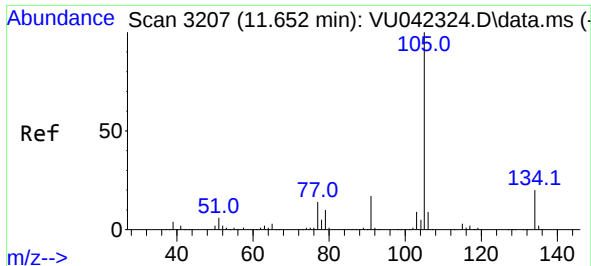


#84
1,2,4-Trimethylbenzene
Concen: 5.51 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



Tgt Ion:105 Resp: 28838
Ion Ratio Lower Upper
105 100
120 42.3 22.3 66.8





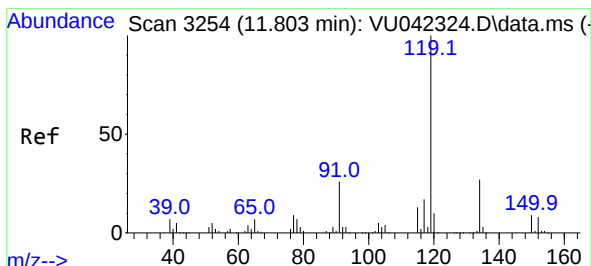
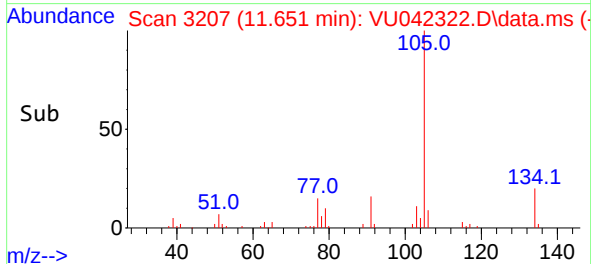
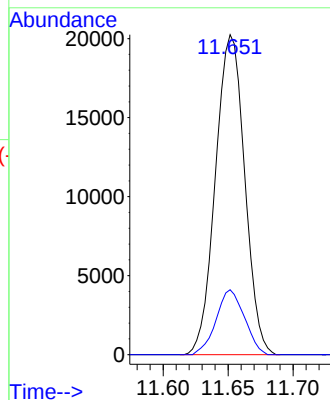
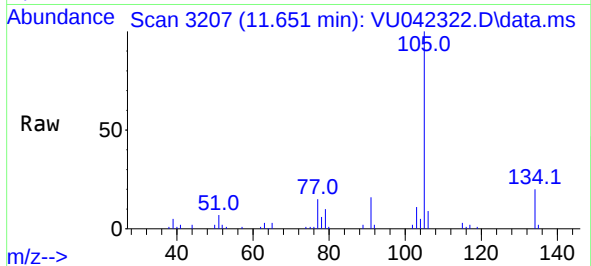
#85
 sec-Butylbenzene
 Concen: 5.16 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042322.D
 Acq: 17 Feb 2021 11:36

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC005

Tgt Ion:105 Resp: 31669
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

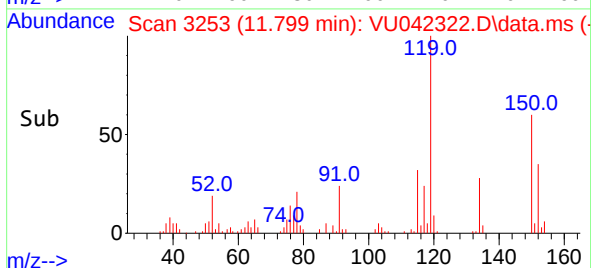
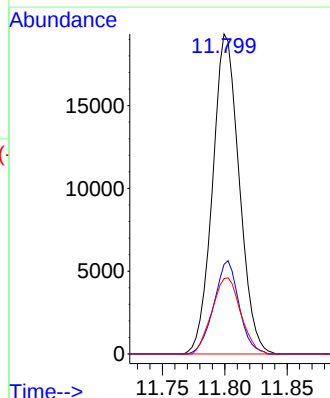
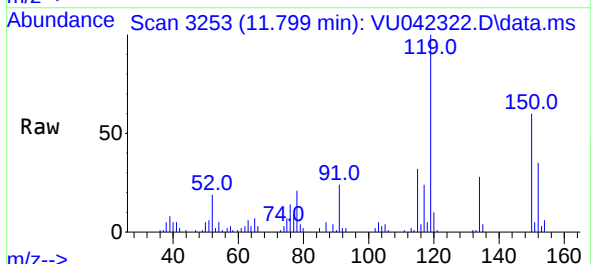
Manual Integrations
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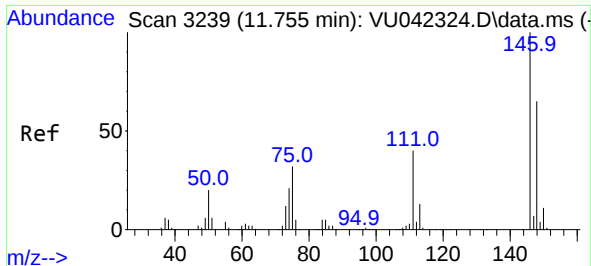
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#86
 p-Isopropyltoluene
 Concen: 5.08 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042322.D
 Acq: 17 Feb 2021 11:36

Tgt Ion:119 Resp: 28724
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.6
 91 25.6 12.8 38.3





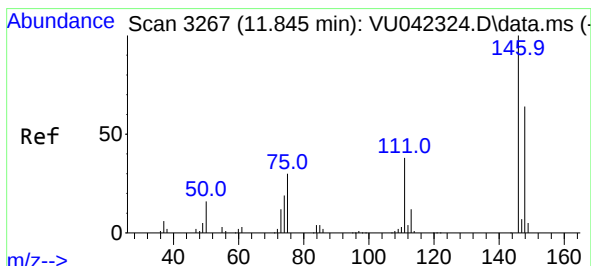
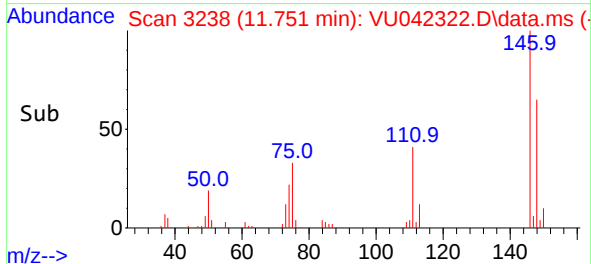
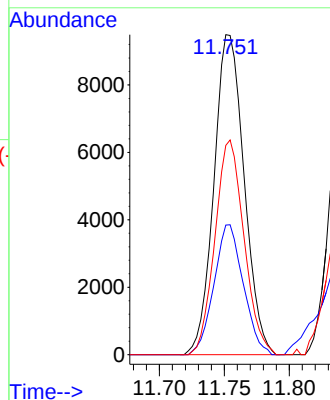
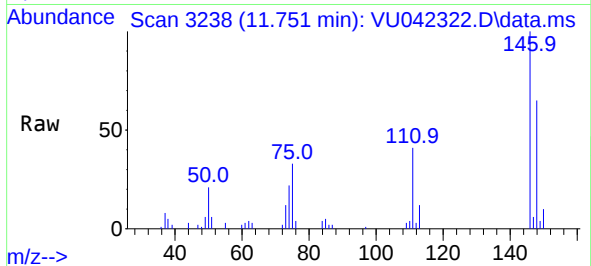
#87
1,3-Dichlorobenzene
Concen: 4.87 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	146	Resp:	15338
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.9	59.6
148	64.7	32.0	96.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

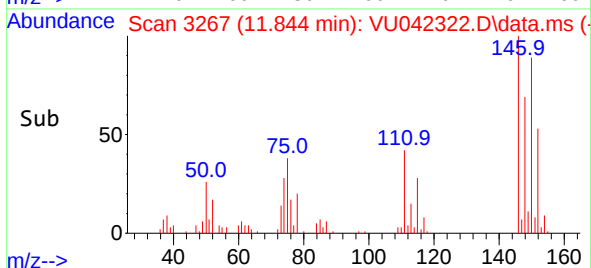
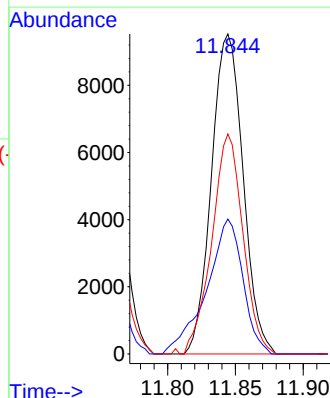
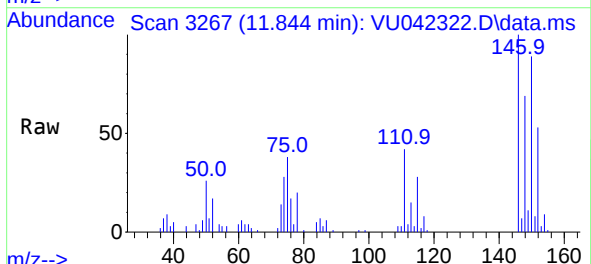
Manual Integrations
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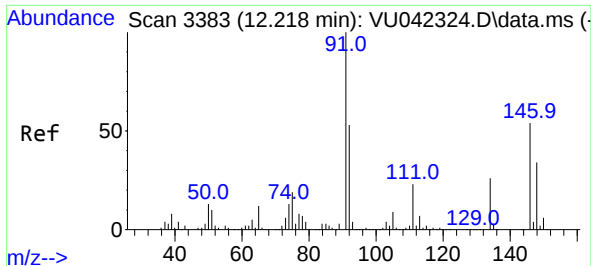
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#88
1,4-Dichlorobenzene
Concen: 4.71 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	146	Resp:	15472
Ion	Ratio	Lower	Upper
146	100		
111	48.4	19.7	59.0
148	67.7	32.8	98.3





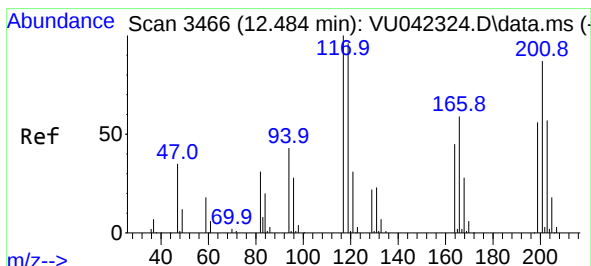
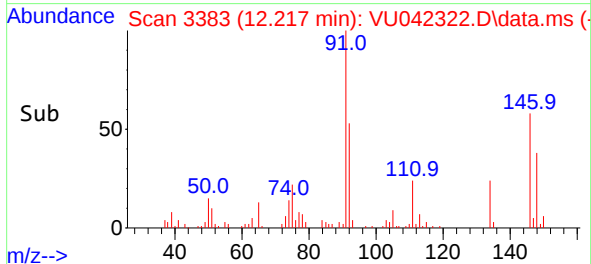
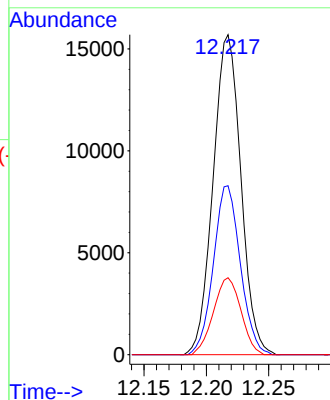
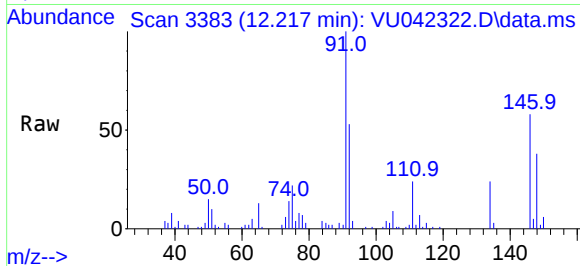
#89
n-Butylbenzene
Concen: 4.96 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	91	Resp:	24364
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.2	78.6
134	23.8	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

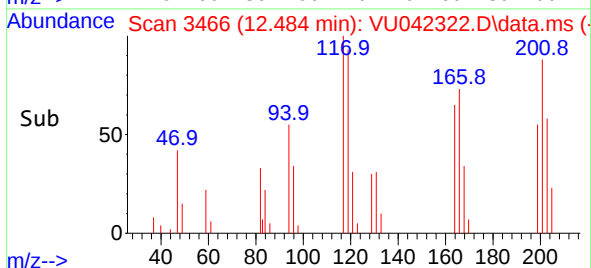
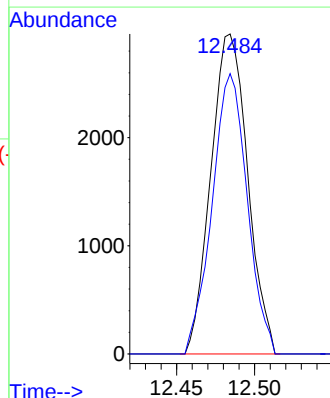
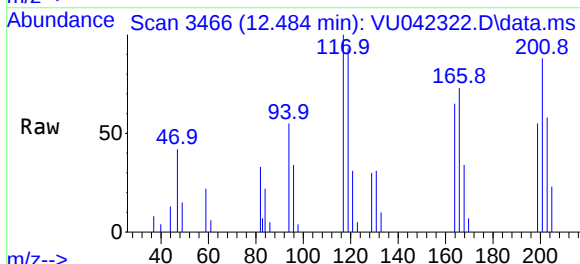
Manual Integrations
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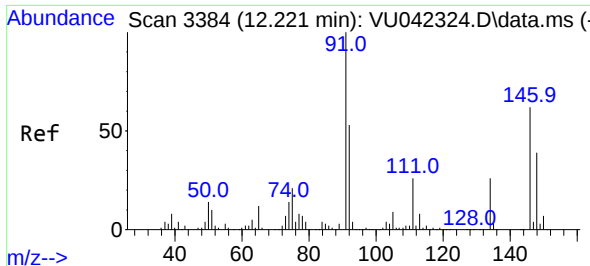
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#90
Hexachloroethane
Concen: 5.20 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion:	117	Resp:	4869
Ion	Ratio	Lower	Upper
117	100		
201	83.4	43.5	130.7





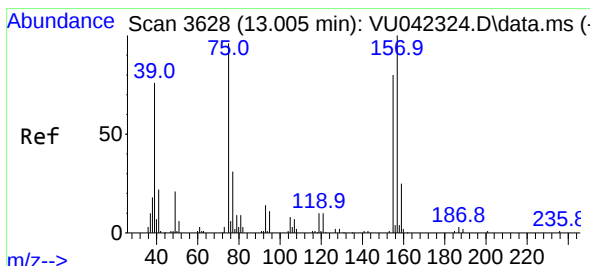
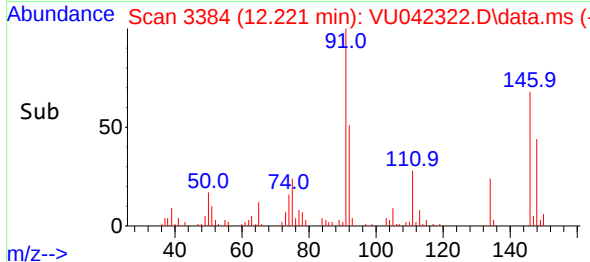
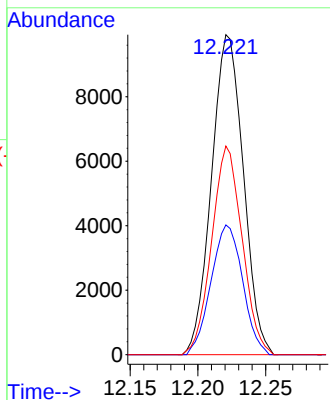
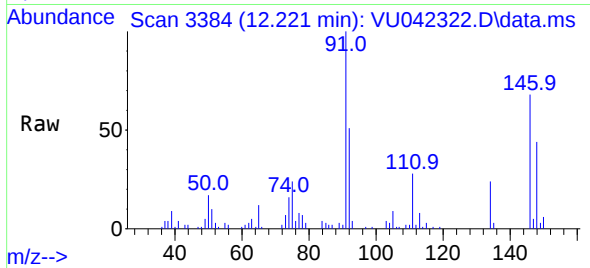
#91
1,2-Dichlorobenzene
Concen: 5.21 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

Tgt Ion: 146 Resp: 16216
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.4
148 62.3 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

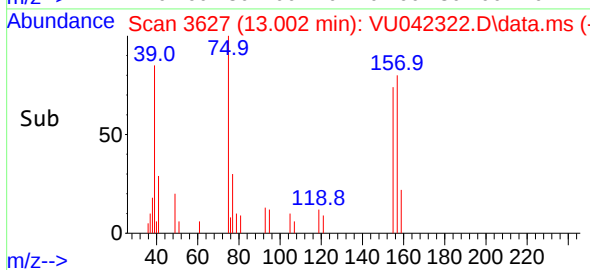
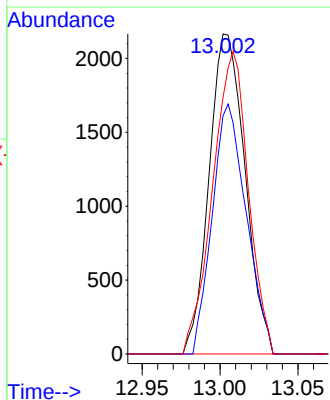
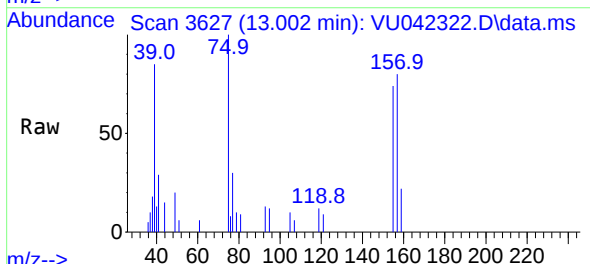
Manual Integrations
APPROVED

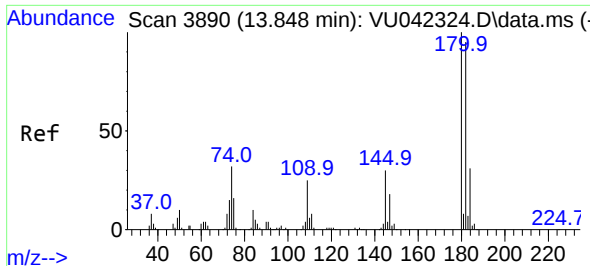
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2/19/2021 2:40:41 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.00 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

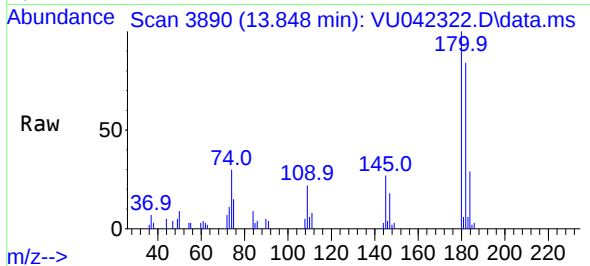
Tgt Ion: 75 Resp: 3468
Ion Ratio Lower Upper
75 100
155 74.0 41.7 125.1
157 94.0 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 4.48 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

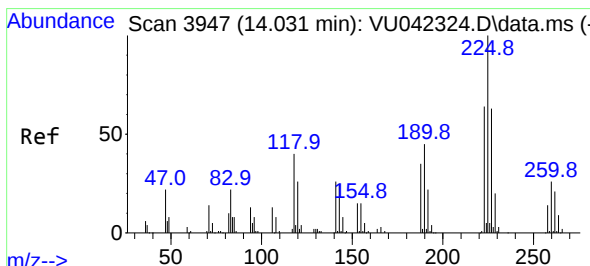
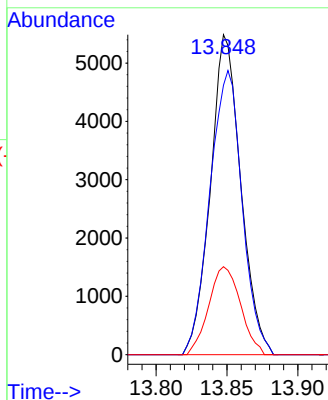
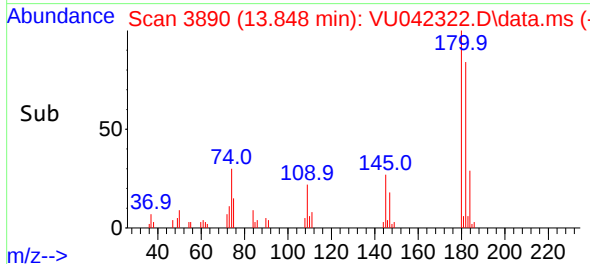
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



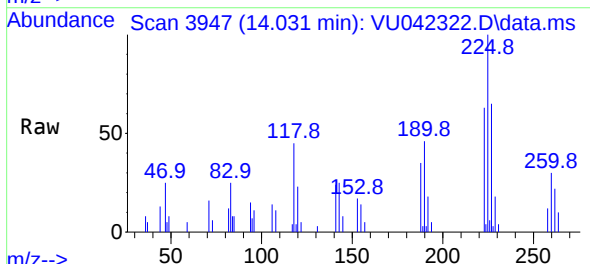
Tgt Ion:180 Resp: 8199
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.8
145 28.7 14.4 43.4

Manual Integrations
APPROVED

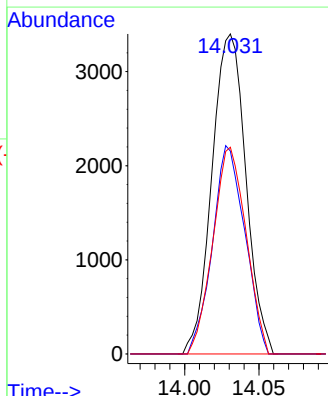
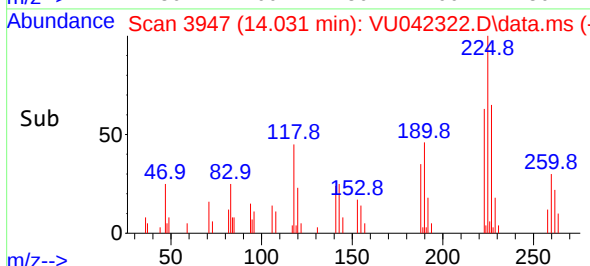
MMDadoda
2/19/2021 2:40:41 PM

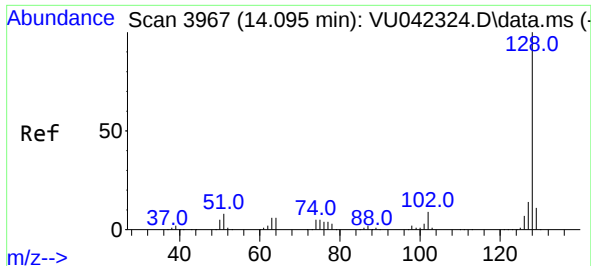


#94
Hexachlorobutadiene
Concen: 4.95 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36

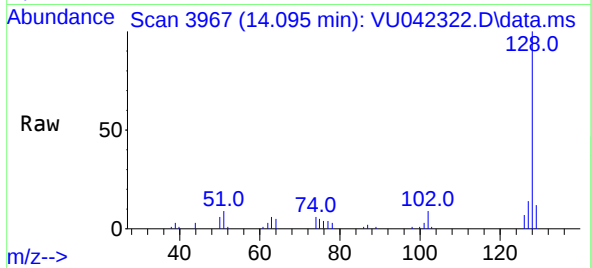


Tgt Ion:225 Resp: 5408
Ion Ratio Lower Upper
225 100
223 62.1 32.3 96.9
227 63.1 31.8 95.4

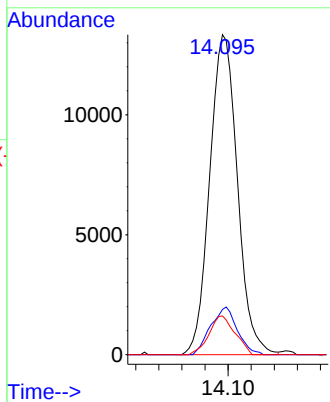
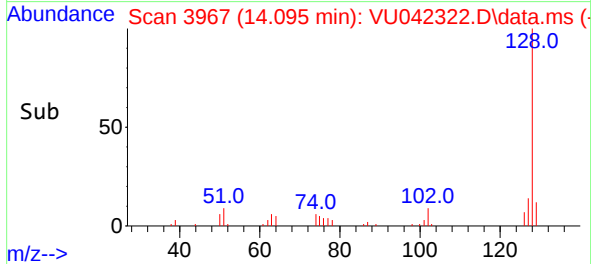




#95
Naphthalene
Concen: 4.43 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



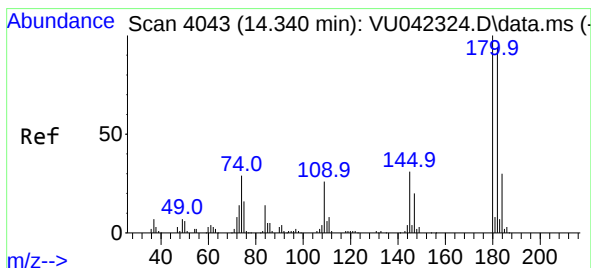
Tgt Ion:128 Resp: 22213
Ion Ratio Lower Upper
128 100
127 14.3 10.8 16.2
129 11.4 8.6 13.0



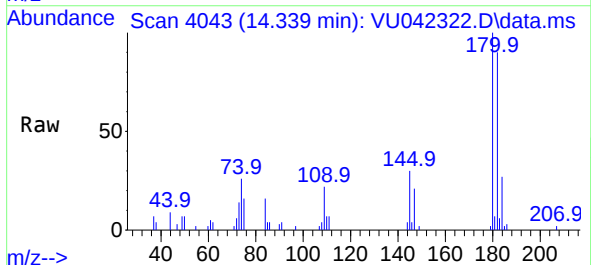
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:40:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.43 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042322.D
Acq: 17 Feb 2021 11:36



Tgt Ion:180 Resp: 8404
Ion Ratio Lower Upper
180 100
182 91.0 48.0 144.0
145 29.5 15.5 46.5

