

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042321.D
 Acq On : 17 Feb 2021 11:13
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Feb 18 03:21:00 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	5.385	168	123666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	189138	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	170991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	84011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	1281	0.94	ug/l	93
3) Chloromethane	1.523	50	1654	1.02	ug/l	95
4) Vinyl Chloride	1.607	62	1340	0.83	ug/l #	87
6) Chloroethane	1.938	64	874	0.84	ug/l #	82
7) Trichlorofluoromethane	2.141	101	2149	0.97	ug/l	91
8) Diethyl Ether	2.388	74	650	0.70	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.588	101	1141	0.81	ug/l	93
12) 1,1-Dichloroethene	2.588	96	1131	0.85	ug/l	85
14) Allyl chloride	2.935	41	2173	0.83	ug/l	99
15) Acrylonitrile	3.330	53	4300m	4.38	ug/l	
16) Acetone	2.655	43	6489	6.47	ug/l	92
17) Carbon Disulfide	2.800	76	3328	1.06	ug/l	97
18) Methyl Acetate	2.964	43	1797	0.77	ug/l	98
19) Methyl tert-butyl Ether	3.375	73	3953	0.82	ug/l	94
20) Methylene Chloride	3.060	84	1332	0.78	ug/l #	88
21) trans-1,2-Dichloroethene	3.366	96	997	0.71	ug/l #	88
22) Diisopropyl ether	4.006	45	4248	0.85	ug/l	91
23) Vinyl Acetate	3.970	43	19134	4.57	ug/l	99
24) 1,1-Dichloroethane	3.880	63	2332	0.79	ug/l #	84
25) 2-Butanone	4.732	43	7059	5.30	ug/l	91
26) 2,2-Dichloropropane	4.674	77	1970	0.81	ug/l	88
27) cis-1,2-Dichloroethene	4.681	96	1225	0.72	ug/l	85
28) Bromochloromethane	4.986	49	1299	0.95	ug/l #	87
29) Tetrahydrofuran	5.076	42	4260	5.24	ug/l	94
30) Chloroform	5.102	83	2310	0.77	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	2240	0.91	ug/l #	51
36) 1,1-Dichloropropene	5.539	75	1821	0.89	ug/l #	84
37) Ethyl Acetate	4.822	43	2658	1.07	ug/l #	71
38) Carbon Tetrachloride	5.533	117	1839	0.84	ug/l #	82
39) Methylcyclohexane	6.771	83	1916	0.87	ug/l	94
40) Benzene	5.784	78	4828	0.75	ug/l	91
41) Methacrylonitrile	4.990	41	1377	1.05	ug/l #	73
42) 1,2-Dichloroethane	5.806	62	2149	0.93	ug/l #	79
43) Isopropyl Acetate	5.932	43	3843	1.00	ug/l #	84
44) Trichloroethene	6.555	130	1265	0.71	ug/l	96
45) 1,2-Dichloropropane	6.797	63	1382	0.74	ug/l	90

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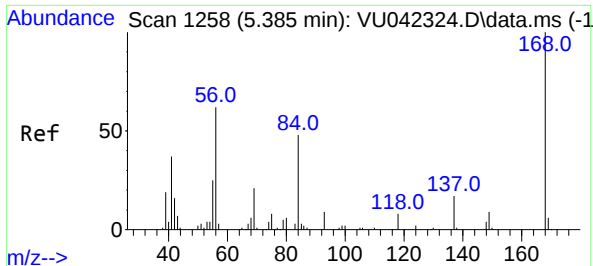
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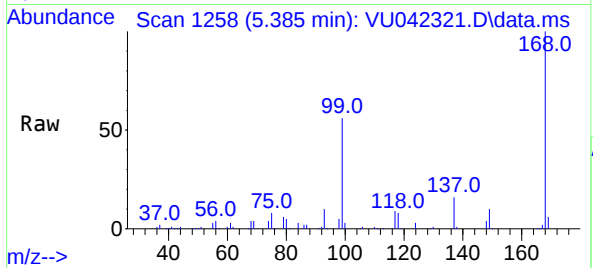
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:20:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.932	93	884	0.74	ug/l	98
47) Bromodichloromethane	7.118	83	1651	0.68	ug/l #	96
48) Methyl methacrylate	6.970	41	1691	0.91	ug/l	89
49) 1,4-Dioxane	7.018	88	626m	15.69	ug/l	
51) 4-Methyl-2-Pentanone	7.809	43	12658	4.76	ug/l	99
52) Toluene	7.977	92	2799	0.70	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	1662	0.65	ug/l #	79
54) cis-1,3-Dichloropropene	7.616	75	1983	0.72	ug/l #	87
55) 1,1,2-Trichloroethane	8.407	97	1110	0.61	ug/l	90
56) Ethyl methacrylate	8.343	69	1910	0.77	ug/l	98
57) 1,3-Dichloropropane	8.584	76	1973	0.66	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	2570	3.14	ug/l	97
59) 2-Hexanone	8.703	43	9843	4.89	ug/l	99
60) Dibromochloromethane	8.822	129	1225	0.62	ug/l	93
61) 1,2-Dibromoethane	8.935	107	1307	0.73	ug/l	90
64) Tetrachloroethene	8.562	164	1336	0.91	ug/l #	84
65) Chlorobenzene	9.459	112	3159	0.75	ug/l	91
66) 1,1,1,2-Tetrachloroethane	9.546	131	1020	0.63	ug/l #	58
67) Ethyl Benzene	9.578	91	5348	0.77	ug/l	93
68) m/p-Xylenes	9.703	106	4021	1.55	ug/l	96
69) o-Xylene	10.111	106	2059	0.81	ug/l	92
70) Styrene	10.121	104	2893	0.65	ug/l	94
71) Bromoform	10.301	173	943	0.66	ug/l #	92
73) Isopropylbenzene	10.494	105	5477	1.00	ug/l	96
74) N-amyl acetate	10.333	43	2727	1.15	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	10.793	83	1918	0.86	ug/l	93
76) 1,2,3-Trichloropropane	10.838	75	1803m	0.95	ug/l	
77) Bromobenzene	10.790	156	1465	0.96	ug/l	92
78) n-propylbenzene	10.912	91	5827	0.92	ug/l	100
79) 2-Chlorotoluene	10.996	91	3983	1.03	ug/l	90
80) 1,3,5-Trimethylbenzene	11.095	105	4544	0.99	ug/l	96
82) 4-Chlorotoluene	11.105	91	4389	0.98	ug/l	94
83) tert-Butylbenzene	11.430	119	4088	0.89	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	4272	0.92	ug/l	97
85) sec-Butylbenzene	11.652	105	5035	0.93	ug/l	96
86) p-Isopropyltoluene	11.803	119	4515	0.90	ug/l	97
87) 1,3-Dichlorobenzene	11.758	146	2305	0.83	ug/l	93
88) 1,4-Dichlorobenzene	11.848	146	2592	0.90	ug/l	92
89) n-Butylbenzene	12.218	91	3492	0.81	ug/l	98
90) Hexachloroethane	12.488	117	723	0.87	ug/l	93
91) 1,2-Dichlorobenzene	12.227	146	2498	0.91	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	489	1.12	ug/l	83
93) 1,2,4-Trichlorobenzene	13.851	180	1109	0.69	ug/l	88
94) Hexachlorobutadiene	14.028	225	734	0.76	ug/l	91
95) Naphthalene	14.095	128	2350	0.53	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.343	180	1034	0.62	ug/l	96

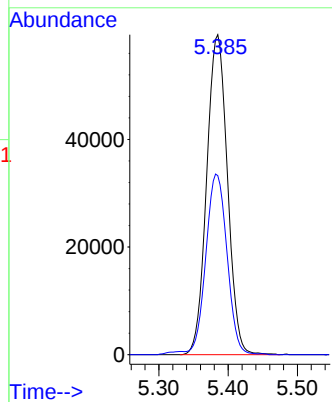
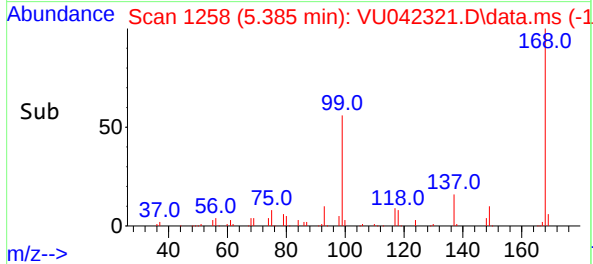
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



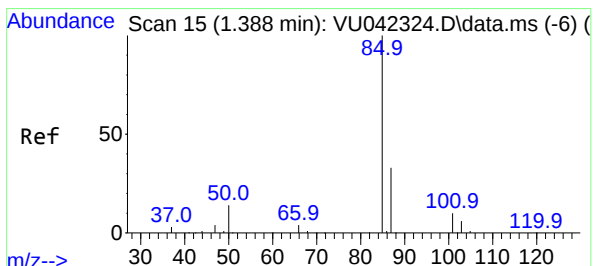
Tgt Ion: 168 Resp: 123666
Ion Ratio Lower Upper
168 100
99 55.9 45.0 67.4



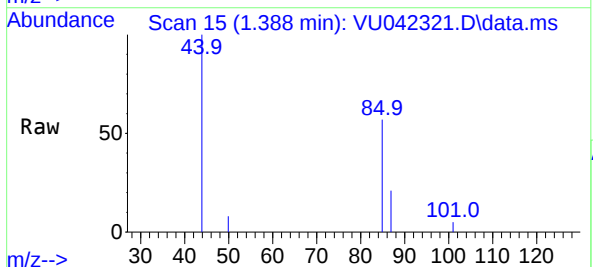
Instrument :
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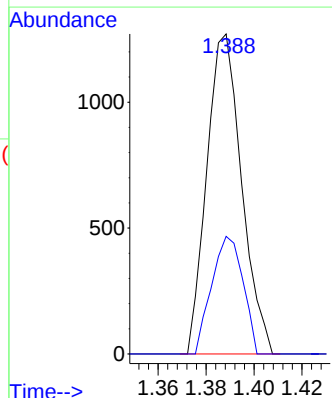
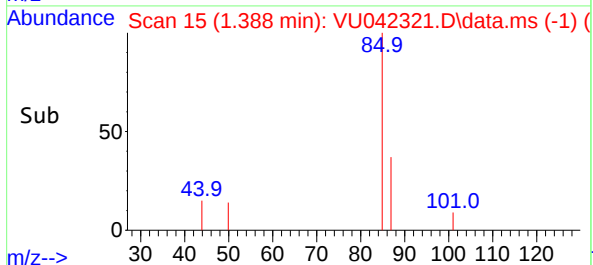
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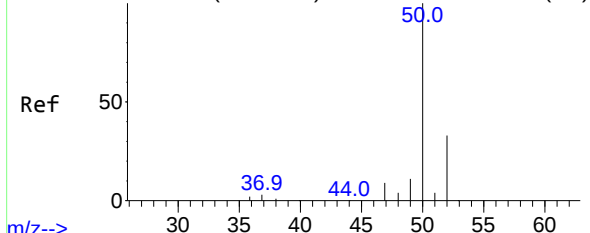
#2
Dichlorodifluoromethane
Concen: 0.94 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



Tgt Ion: 85 Resp: 1281
Ion Ratio Lower Upper
85 100
87 36.7 16.5 49.5

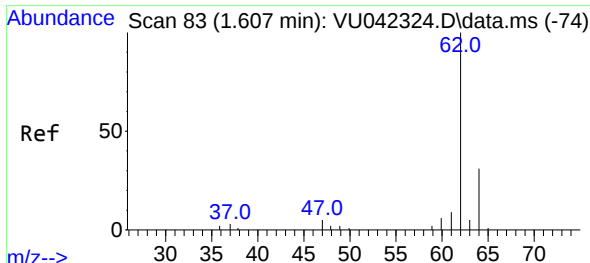
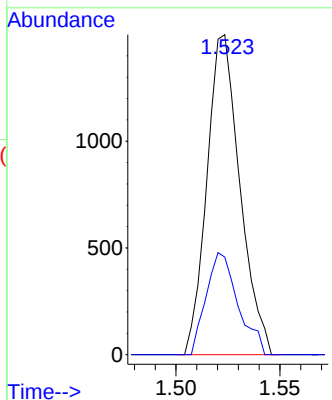
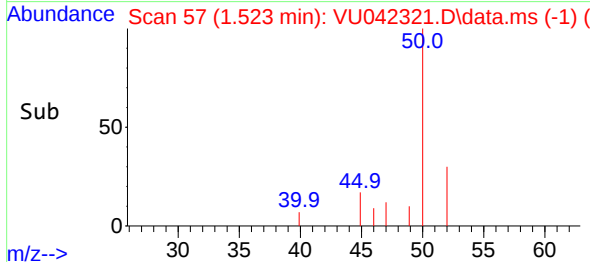
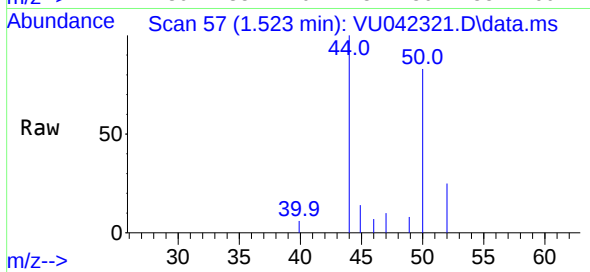


Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



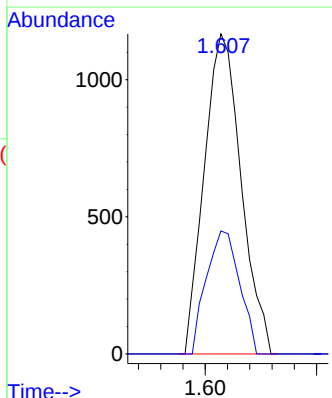
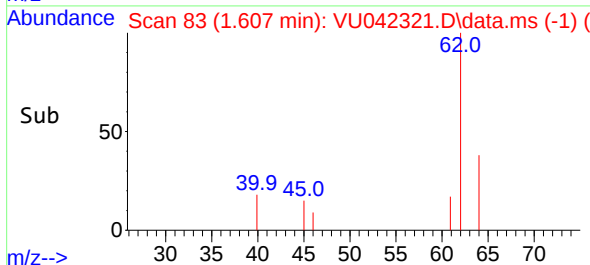
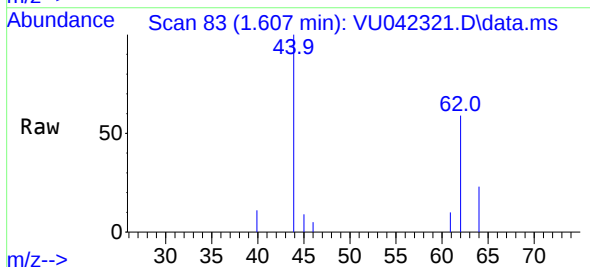
#3
Chloromethane
Concen: 1.02 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 50 Resp: 1654
Ion Ratio Lower Upper
50 100
52 30.5 26.6 40.0



#4
Vinyl Chloride
Concen: 0.83 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

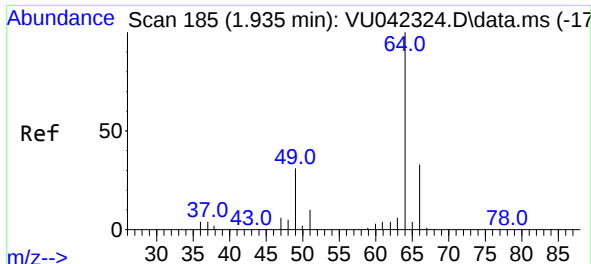
Tgt Ion: 62 Resp: 1340
Ion Ratio Lower Upper
62 100
64 38.5 25.2 37.8#



Instrument :
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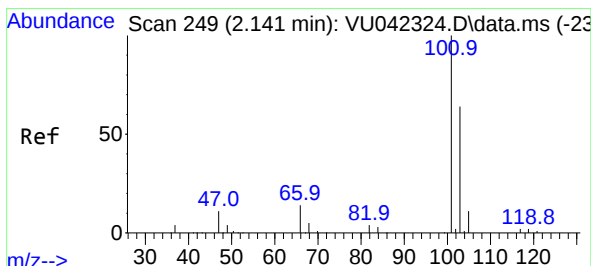
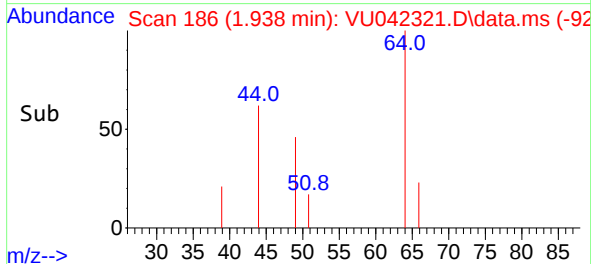
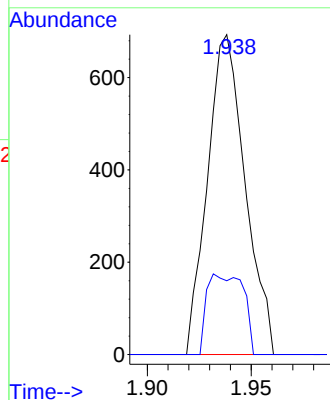
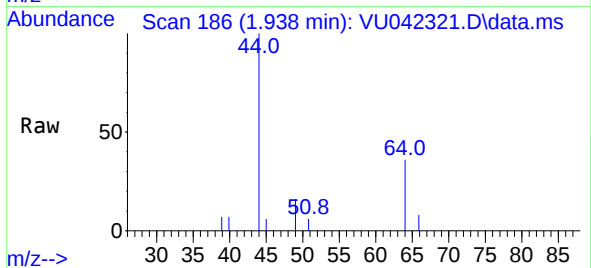
#6
Chloroethane
Concen: 0.84 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 64 Resp: 874
Ion Ratio Lower Upper
64 100
66 23.1 26.4 39.6#

Instrument :
MSVOA_U
ClientSampleId :
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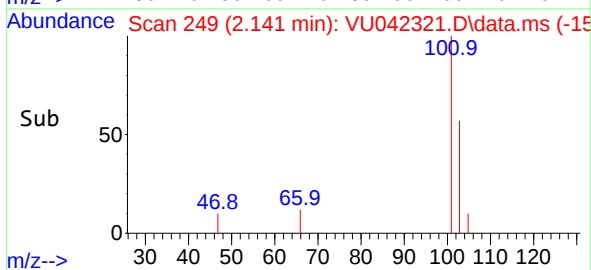
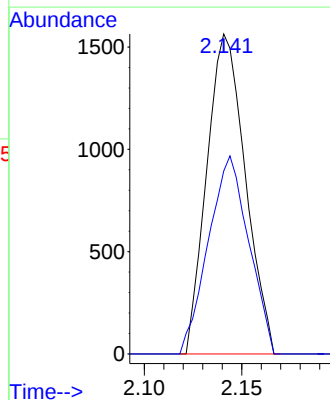
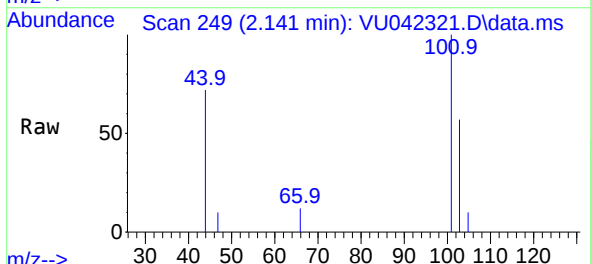
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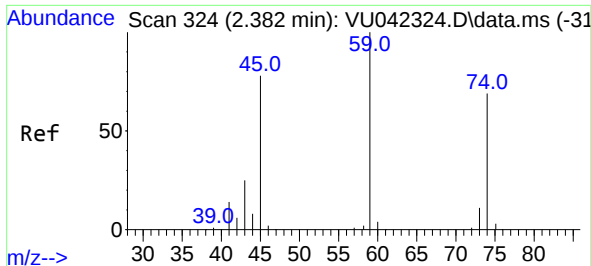
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#7
Trichlorofluoromethane
Concen: 0.97 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 101 Resp: 2149
Ion Ratio Lower Upper
101 100
103 57.2 51.3 76.9





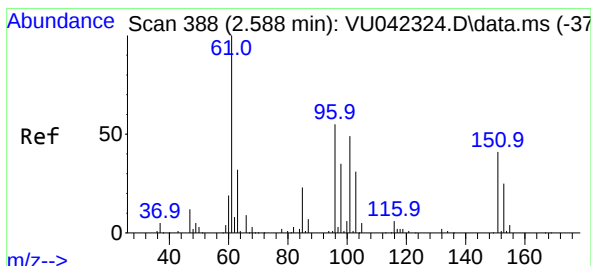
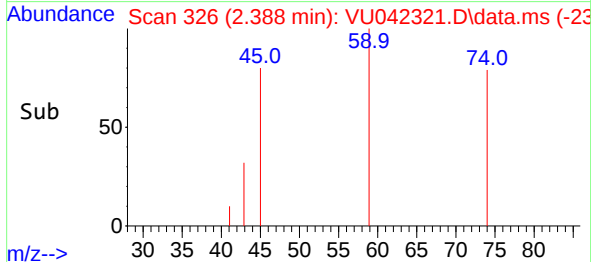
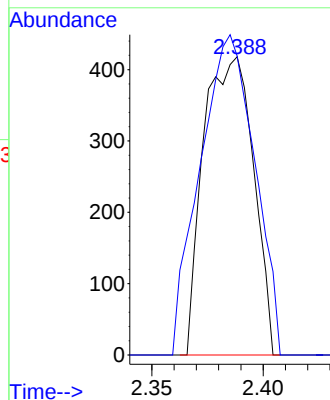
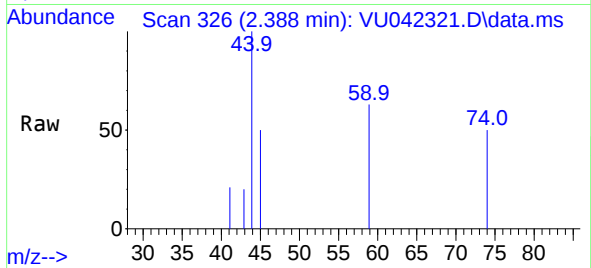
#8
Diethyl Ether
Concen: 0.70 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.006 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 74 Resp: 650
Ion Ratio Lower Upper
74 100
45 117.7 56.9 170.6

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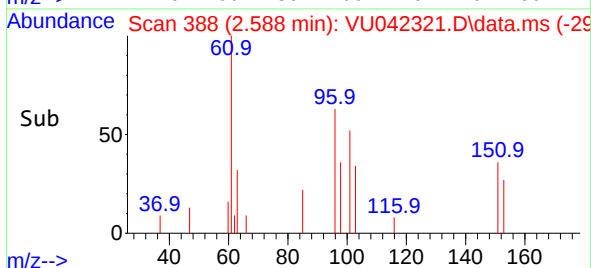
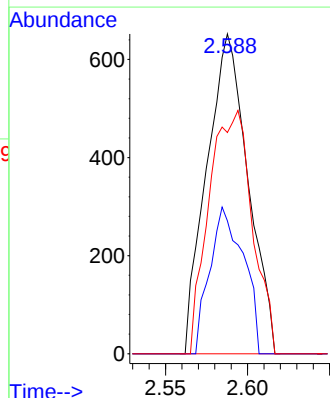
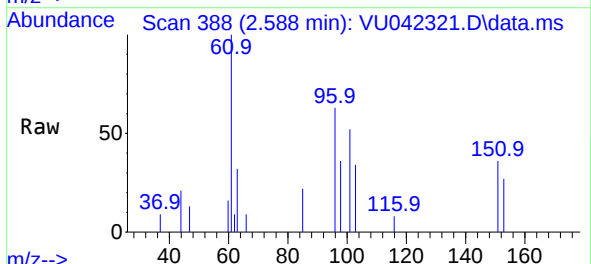
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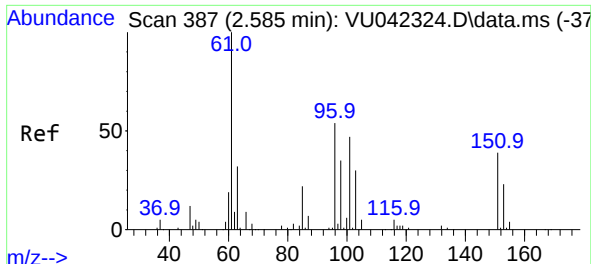
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.81 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 101 Resp: 1141
Ion Ratio Lower Upper
101 100
85 37.5 37.4 56.0
151 79.7 65.8 98.8





#12

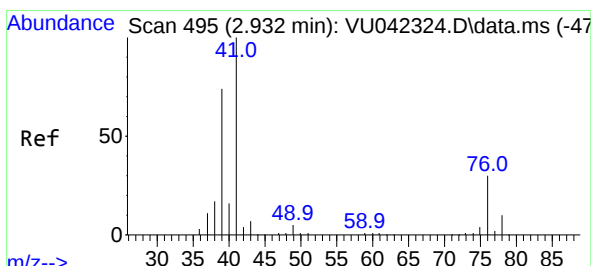
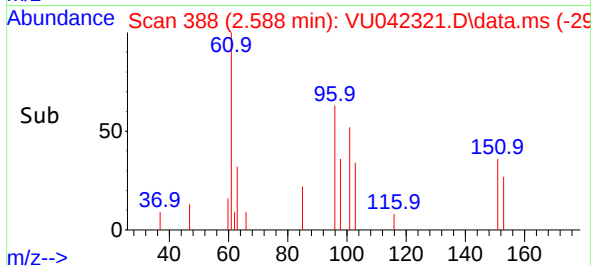
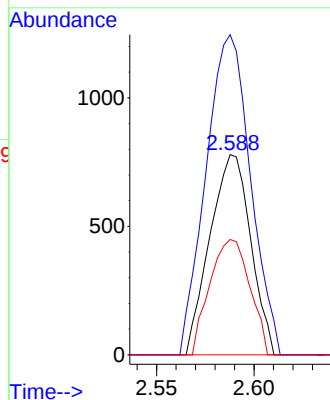
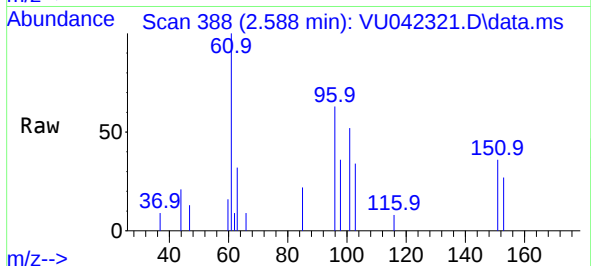
1,1-Dichloroethene
Concen: 0.85 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 96 Resp: 1131
Ion Ratio Lower Upper
96 100
61 159.9 147.4 221.0
98 57.6 51.4 77.2

Instrument :
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ClientSampleId :
VSTDIC001

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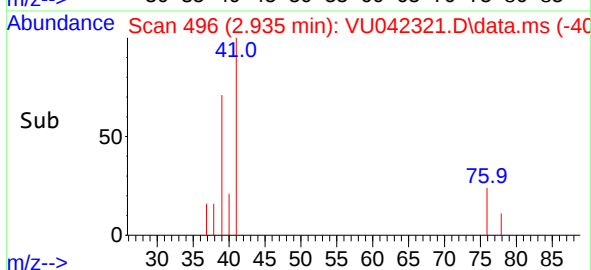
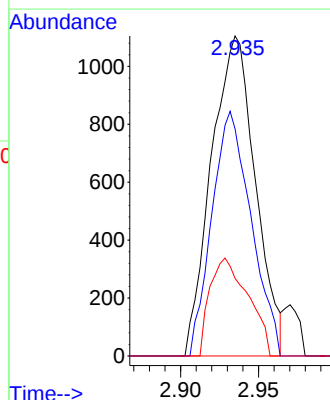
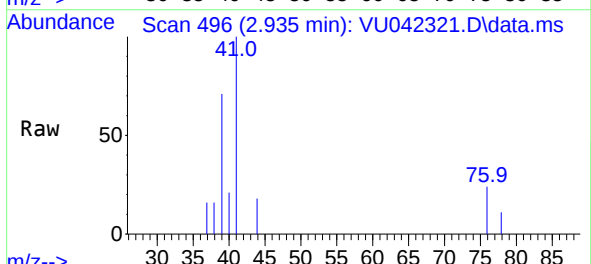
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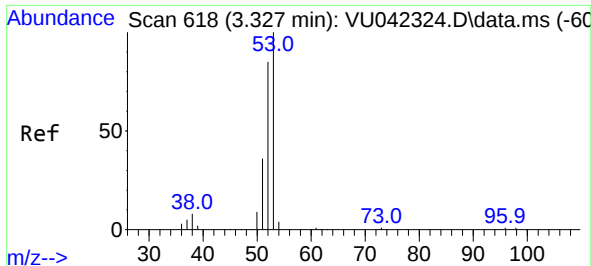


#14

Allyl chloride
Concen: 0.83 ug/l
RT: 2.935 min Scan# 496
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 41 Resp: 2173
Ion Ratio Lower Upper
41 100
39 68.1 54.9 82.3
76 26.6 22.5 33.7





#15

Acrylonitrile

Concen: 4.38 ug/l m

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU042321.D

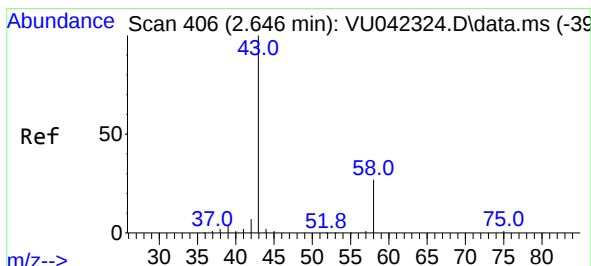
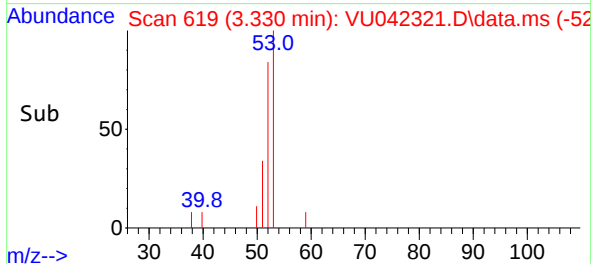
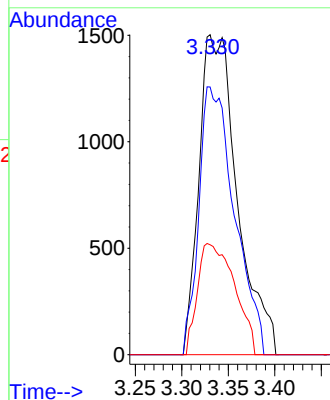
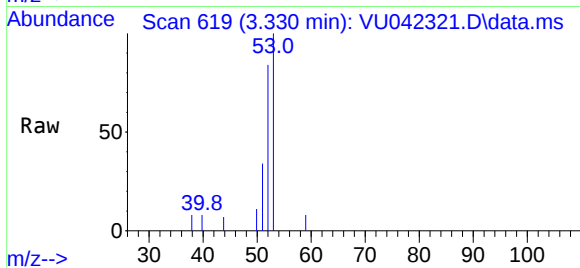
Acq: 17 Feb 2021 11:13

Tgt Ion: 53	Resp: 4300
Ion Ratio	Lower Upper
53 100	
52 78.1	68.2 102.2
51 33.7	29.2 43.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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#16

Acetone

Concen: 6.47 ug/l

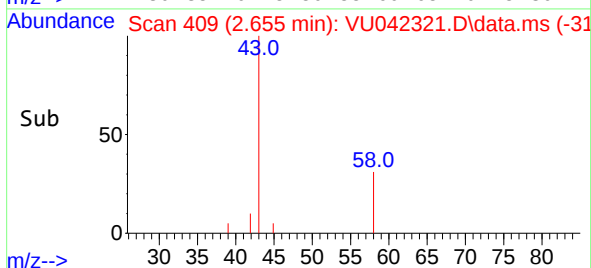
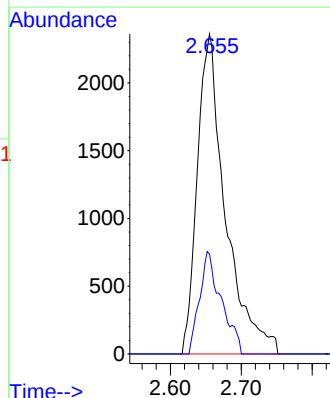
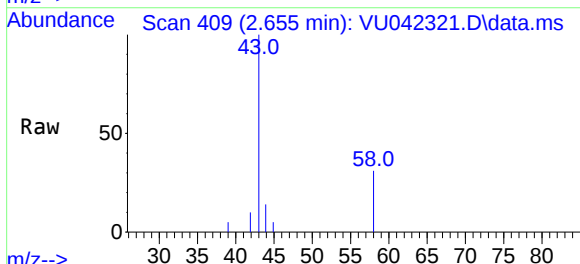
RT: 2.655 min Scan# 409

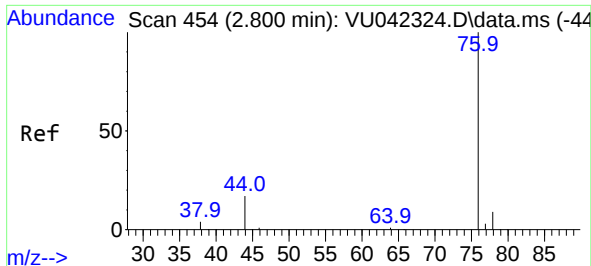
Delta R.T. 0.010 min

Lab File: VU042321.D

Acq: 17 Feb 2021 11:13

Tgt Ion: 43	Resp: 6489
Ion Ratio	Lower Upper
43 100	
58 31.3	21.5 32.3





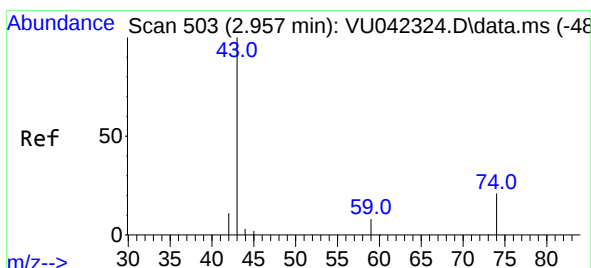
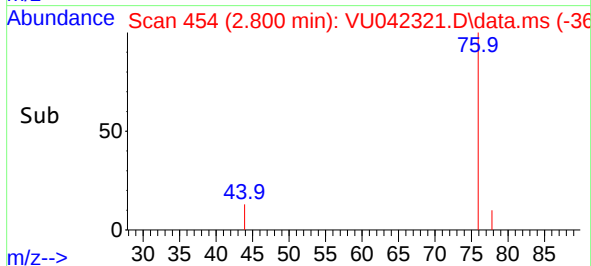
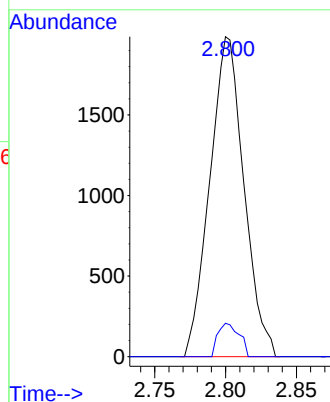
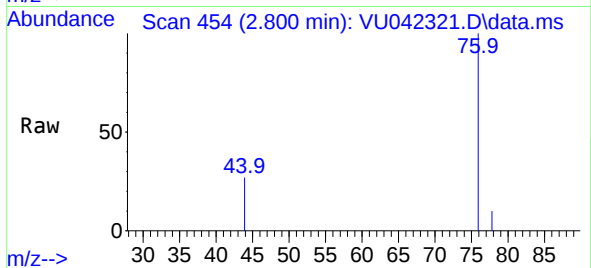
#17
Carbon Disulfide
Concen: 1.06 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 76 Resp: 3328
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

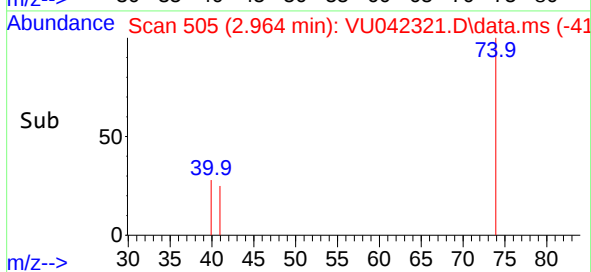
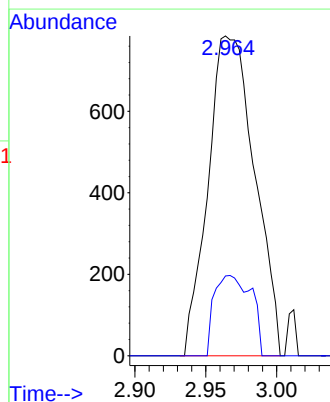
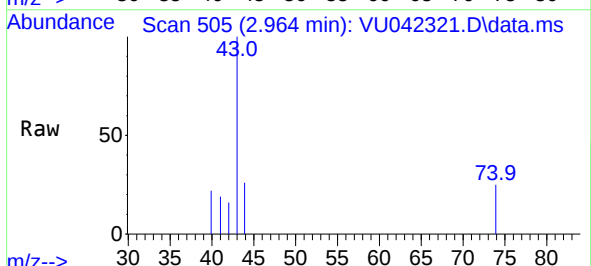
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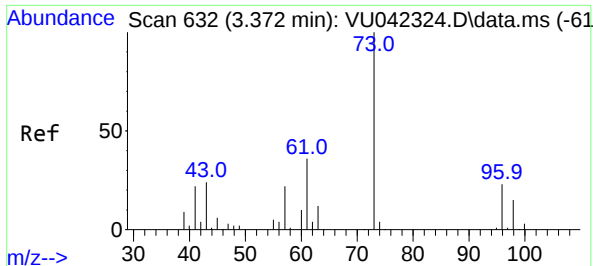
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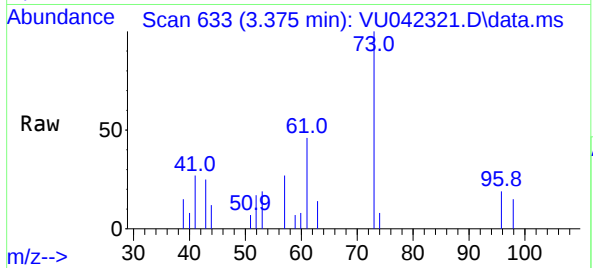
#18
Methyl Acetate
Concen: 0.77 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 43 Resp: 1797
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0

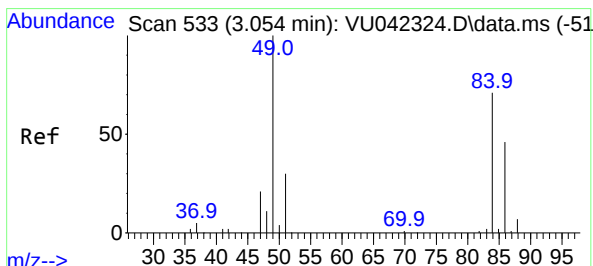
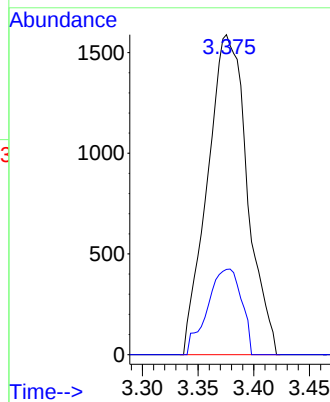
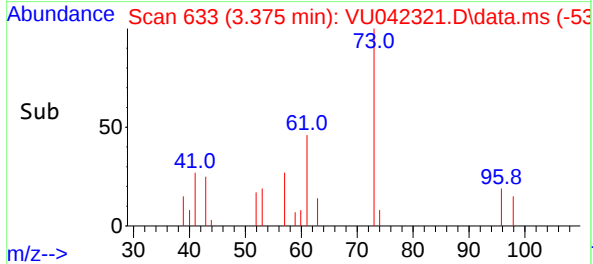




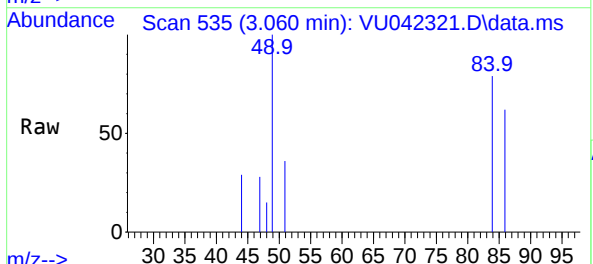
#19
Methyl tert-butyl Ether
Concen: 0.82 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



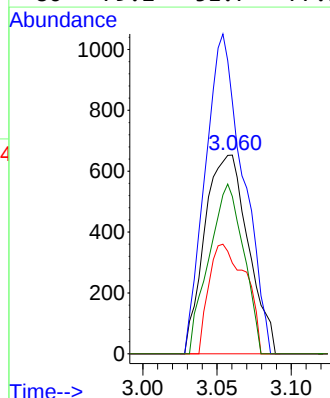
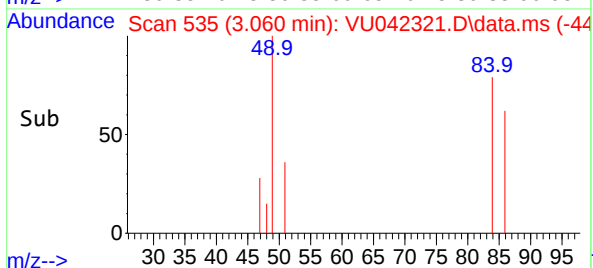
Tgt Ion: 73 Resp: 3953
Ion Ratio Lower Upper
73 100
57 26.6 18.8 28.2



#20
Methylene Chloride
Concen: 0.78 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



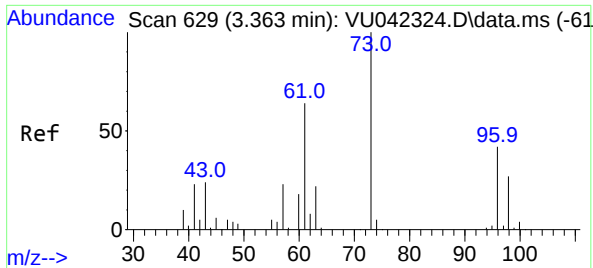
Tgt Ion: 84 Resp: 1332
Ion Ratio Lower Upper
84 100
49 126.8 112.6 169.0
51 45.6 33.7 50.5
86 79.2 51.7 77.5#



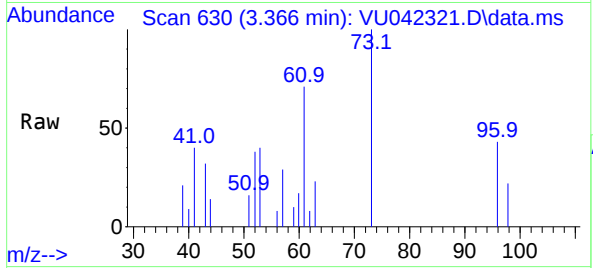
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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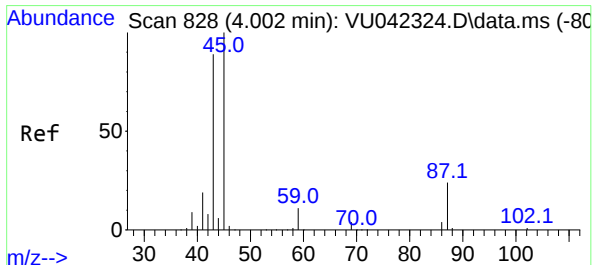
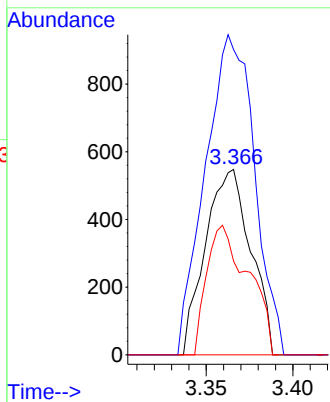
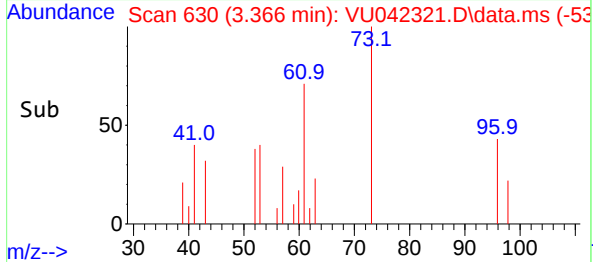
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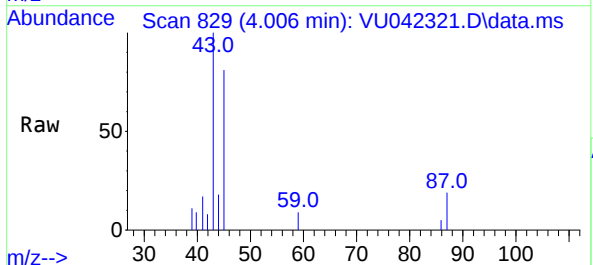
#21
trans-1,2-Dichloroethene
Concen: 0.71 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



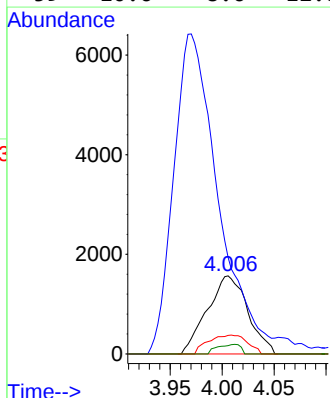
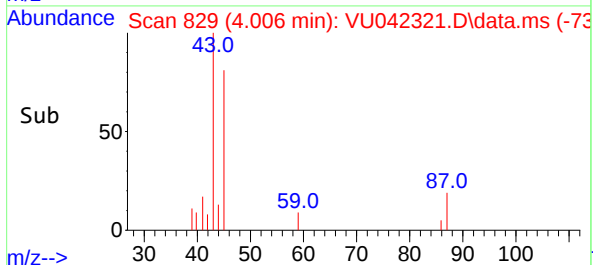
Tgt Ion: 96 Resp: 997
Ion Ratio Lower Upper
96 100
61 164.6 122.4 183.6
98 50.5 51.9 77.9#



#22
Diisopropyl ether
Concen: 0.85 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



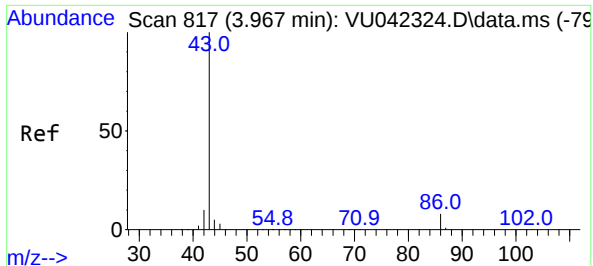
Tgt Ion: 45 Resp: 4248
Ion Ratio Lower Upper
45 100
43 102.2 73.0 109.6
87 23.9 19.5 29.3
59 10.6 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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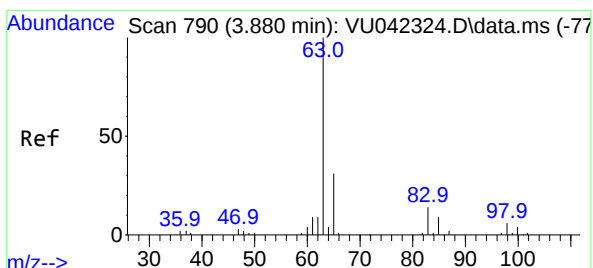
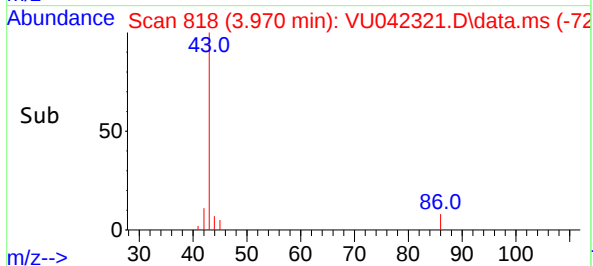
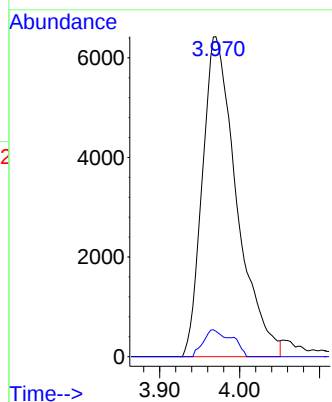
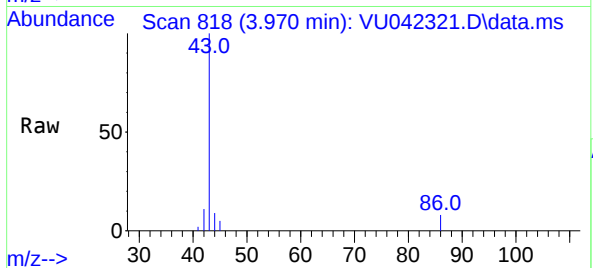
#23
 Vinyl Acetate
 Concen: 4.57 ug/l
 RT: 3.970 min Scan# 818
 Delta R.T. 0.003 min
 Lab File: VU042321.D
 Acq: 17 Feb 2021 11:13

Tgt Ion: 43 Resp: 19134
 Ion Ratio Lower Upper
 43 100
 86 7.9 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

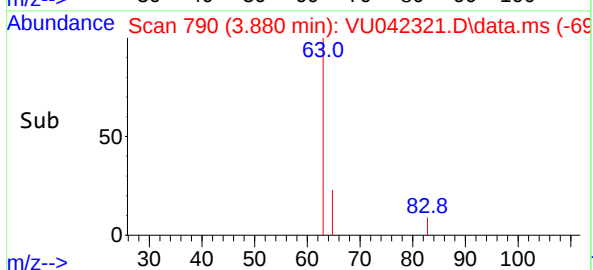
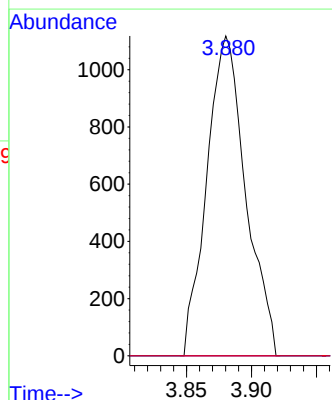
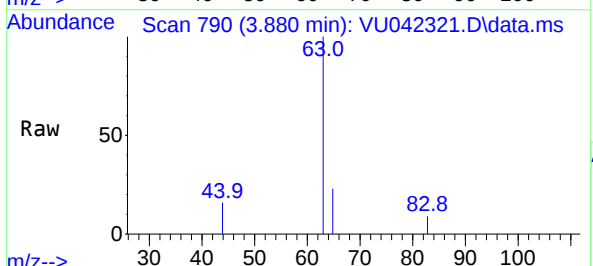
Manual Integrations
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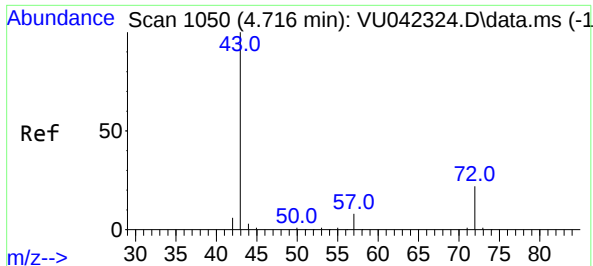
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#24
 1,1-Dichloroethane
 Concen: 0.79 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042321.D
 Acq: 17 Feb 2021 11:13

Tgt Ion: 63 Resp: 2332
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 5.30 ug/l

RT: 4.732 min Scan# 1055

Delta R.T. 0.016 min

Lab File: VU042321.D

Acq: 17 Feb 2021 11:13

Tgt Ion: 43 Resp: 7059

Ion Ratio Lower Upper

43 100

72 17.4 17.4 26.0

Instrument :

MSVOA_U

ClientSampleId :

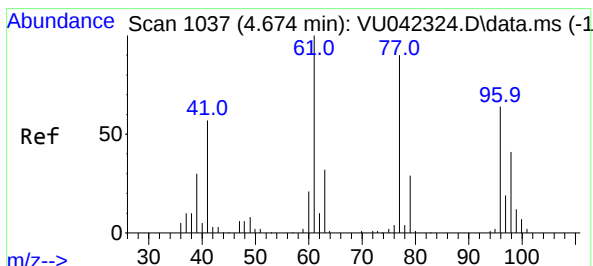
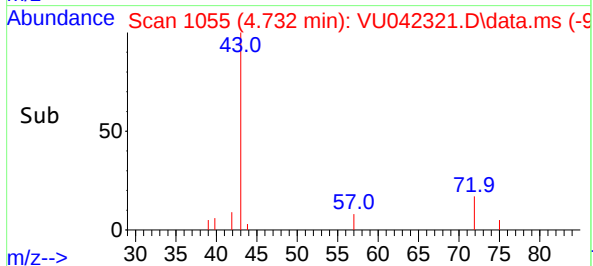
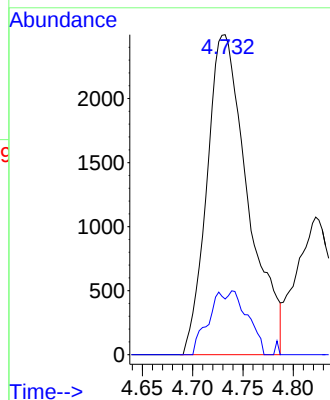
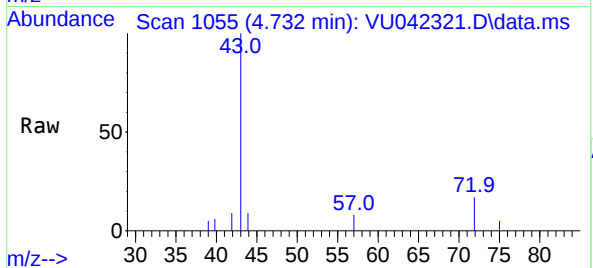
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#26

2,2-Dichloropropane

Concen: 0.81 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042321.D

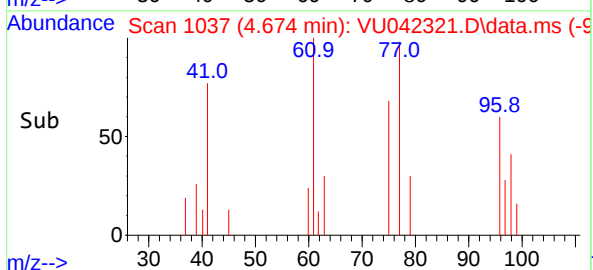
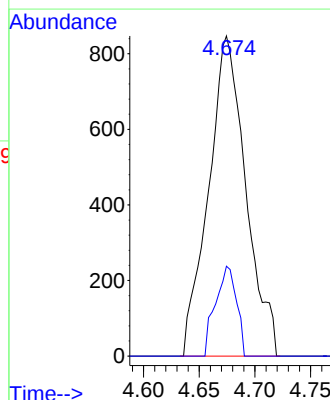
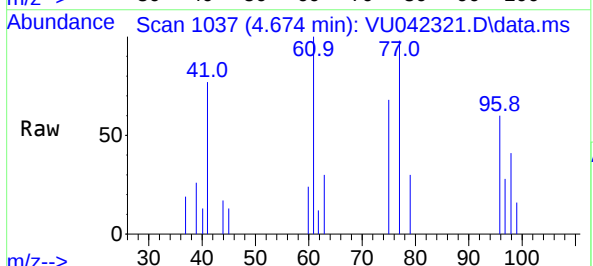
Acq: 17 Feb 2021 11:13

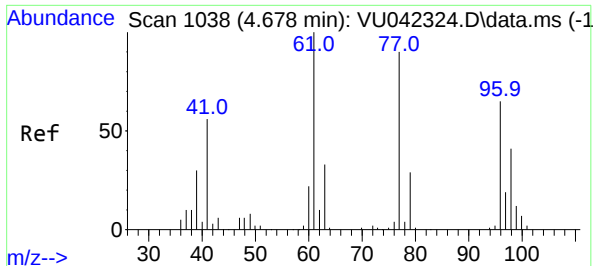
Tgt Ion: 77 Resp: 1970

Ion Ratio Lower Upper

77 100

97 15.8 10.6 31.8





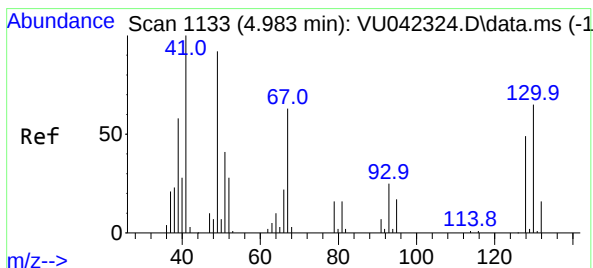
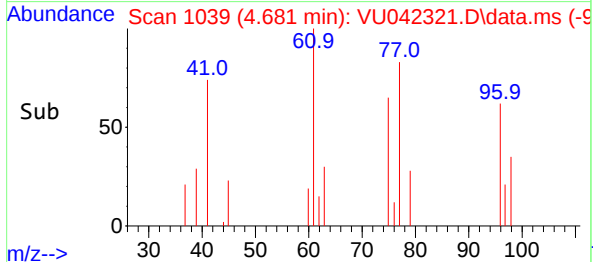
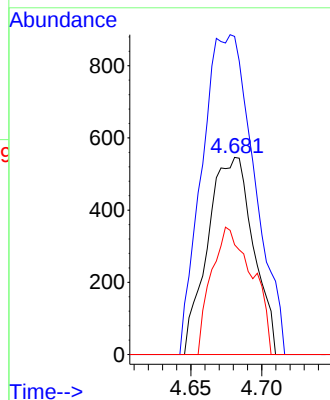
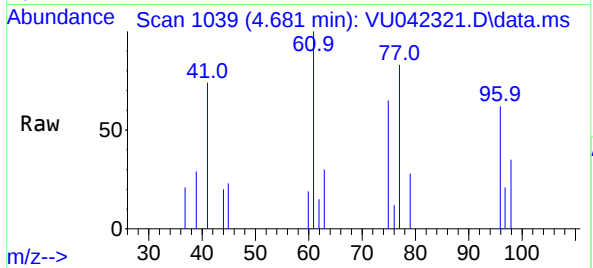
#27
cis-1,2-Dichloroethene
Concen: 0.72 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 96	Resp: 1225
Ion Ratio	Lower Upper
96 100	
61 185.1	0.0 322.2
98 57.6	0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

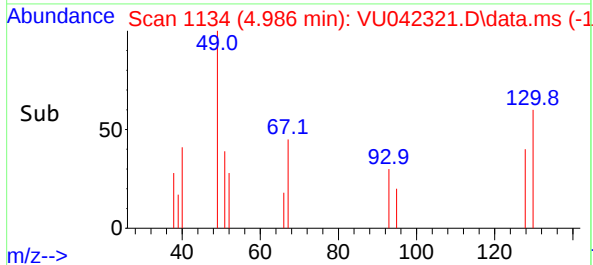
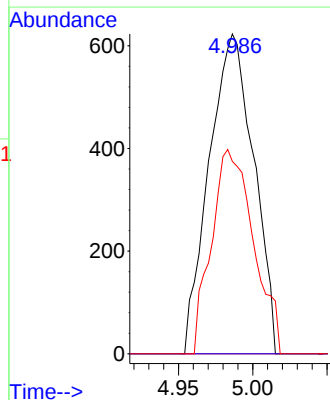
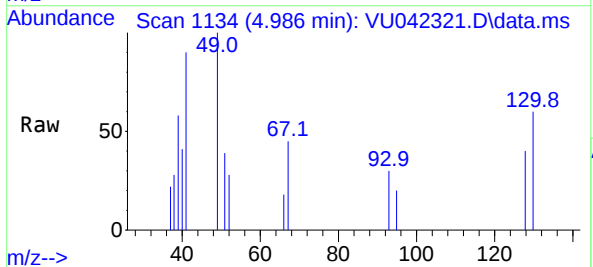
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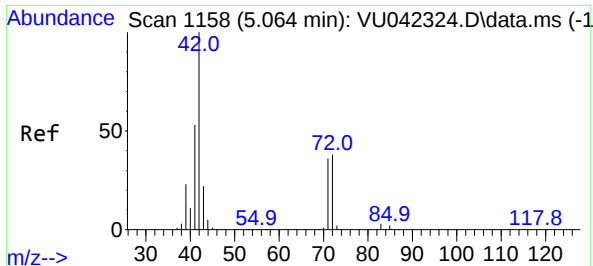
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#28
Bromochloromethane
Concen: 0.95 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 49	Resp: 1299
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.4
130 60.4	57.1 85.7





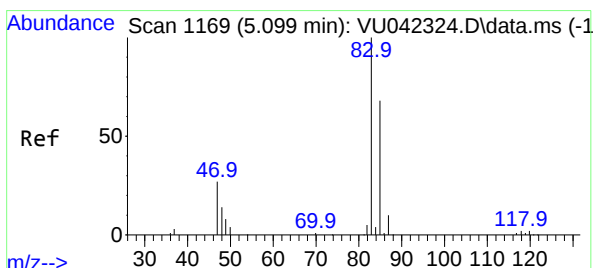
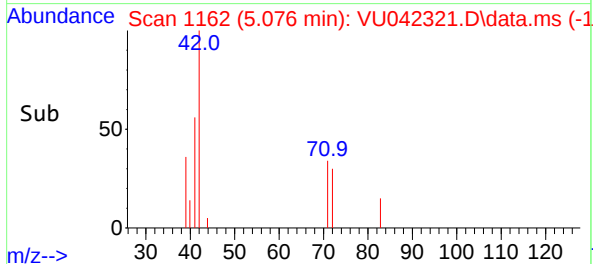
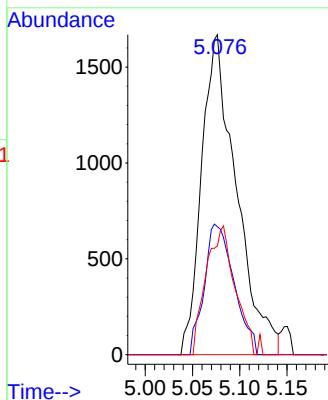
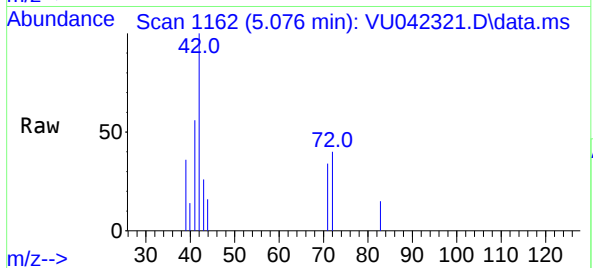
#29
Tetrahydrofuran
Concen: 5.24 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.013 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	42	Resp:	4260
Ion	Ratio	Lower	Upper
42	100		
72	35.1	31.5	47.3
71	33.5	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
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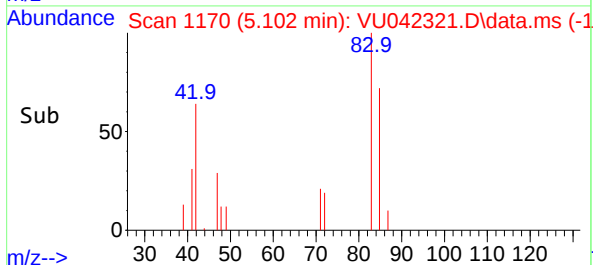
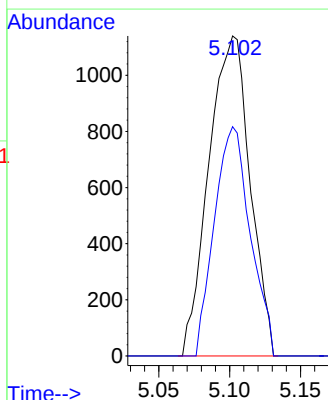
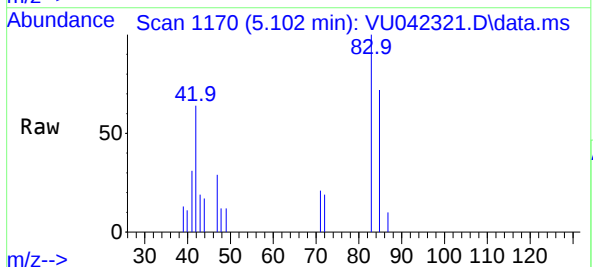
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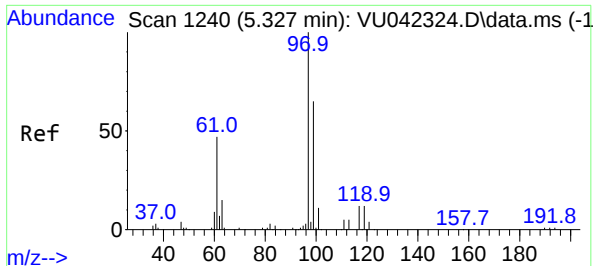
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#30
Chloroform
Concen: 0.77 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

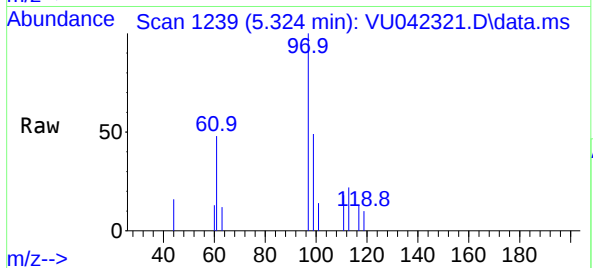
Tgt Ion:	83	Resp:	2310
Ion	Ratio	Lower	Upper
83	100		
85	71.7	54.6	81.8





#32
1,1,1-Trichloroethane
Concen: 0.91 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

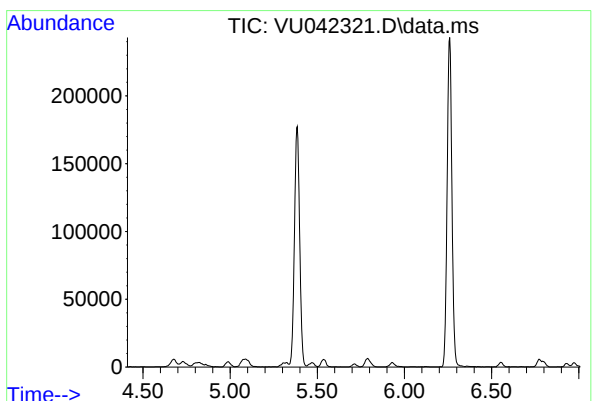
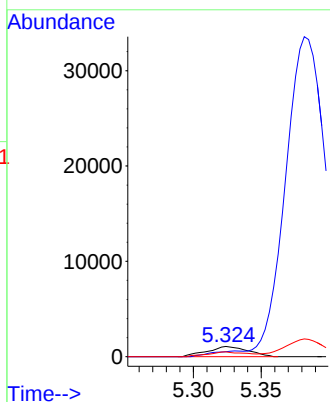
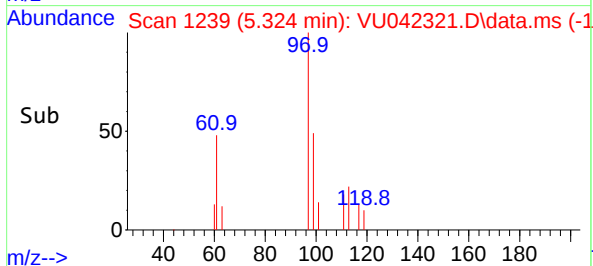
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 2240
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 44.6 37.4 56.2

Manual Integrations
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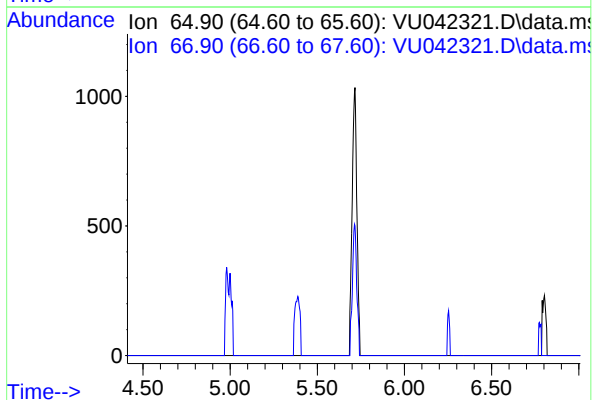
MMDadoda
2/19/2021 2:40:36 PM

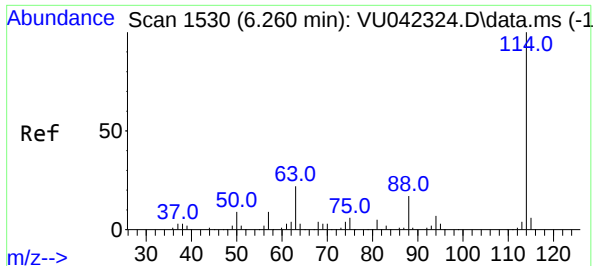


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 5.71 min

Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.9





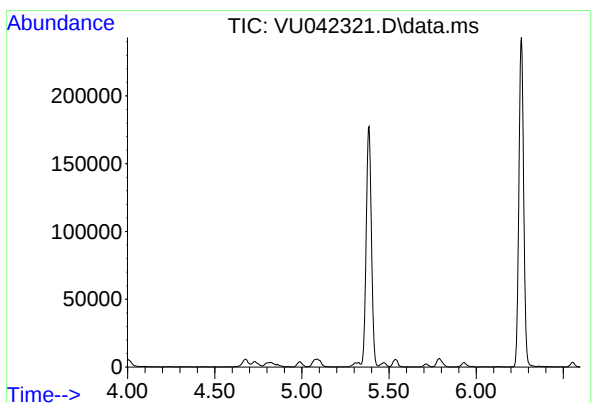
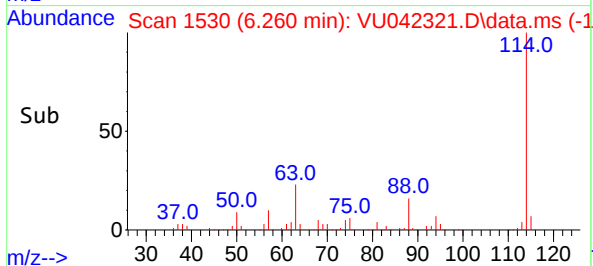
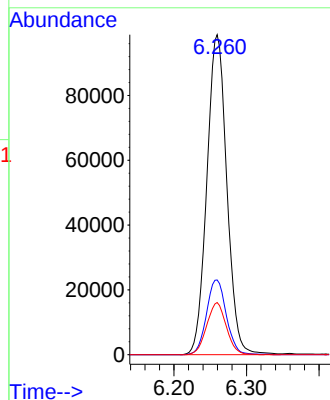
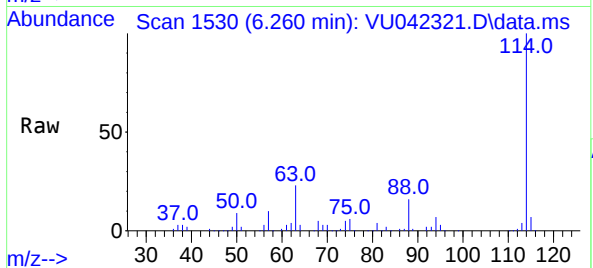
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 114 Resp: 189138
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 16.3 0.0 33.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

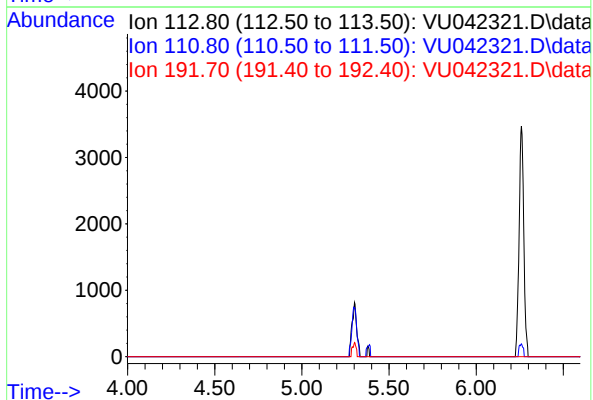
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2/19/2021 2:40:36 PM

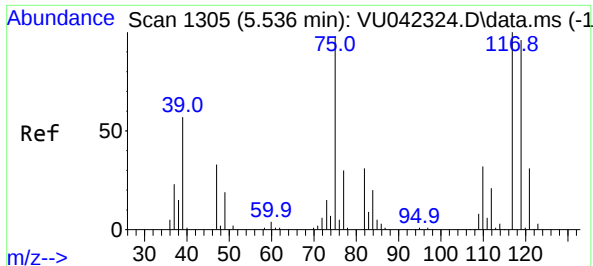


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.30 min

Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.3
192 21.5





#36

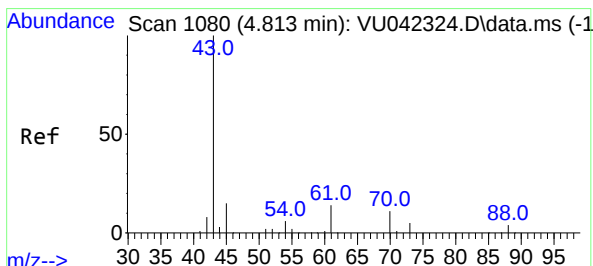
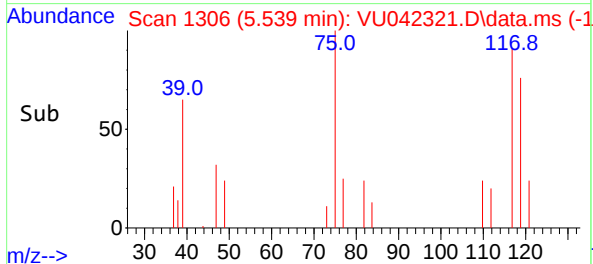
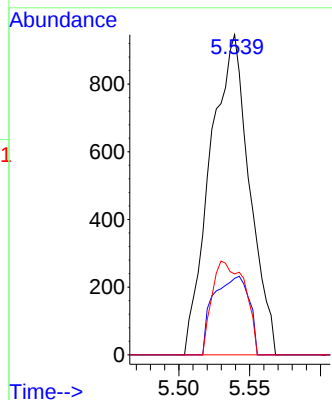
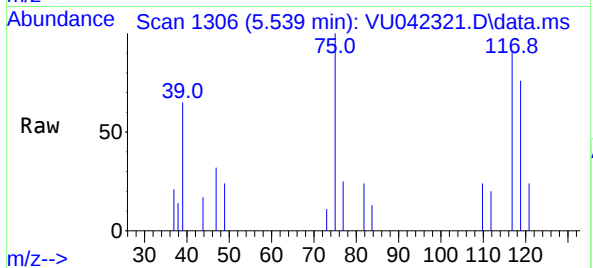
1,1-Dichloropropene
Concen: 0.89 ug/l
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	75	Resp:	1821
Ion	Ratio	Lower	Upper
75	100		
110	22.1	16.8	50.3
77	24.4	24.8	37.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

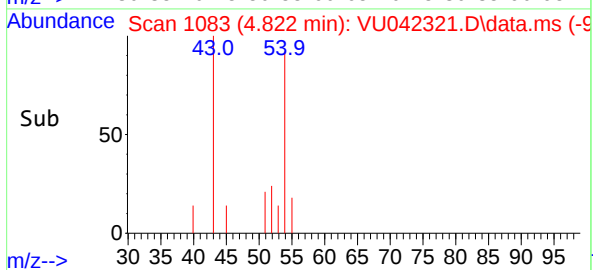
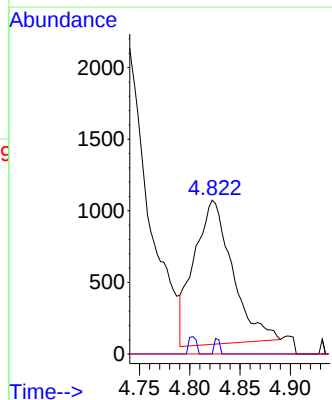
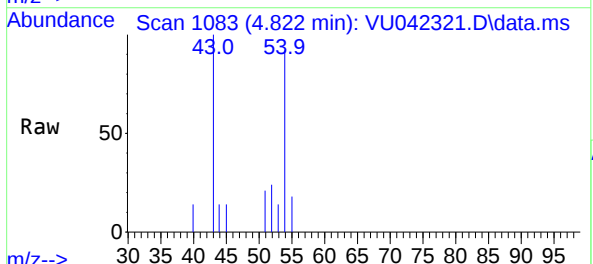
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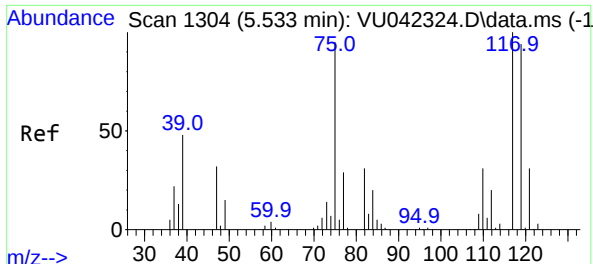


#37

Ethyl Acetate
Concen: 1.07 ug/l
RT: 4.822 min Scan# 1083
Delta R.T. 0.010 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	43	Resp:	2658
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	0.0	7.2	10.8#





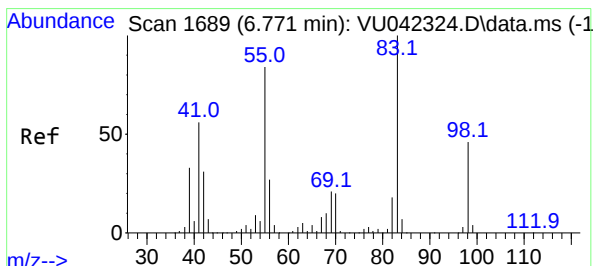
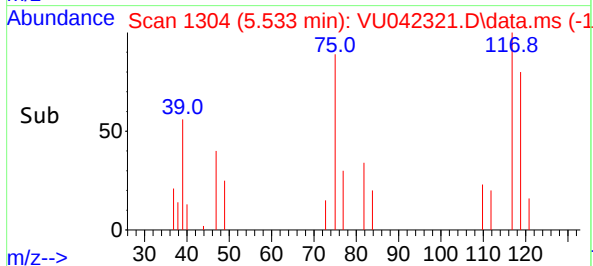
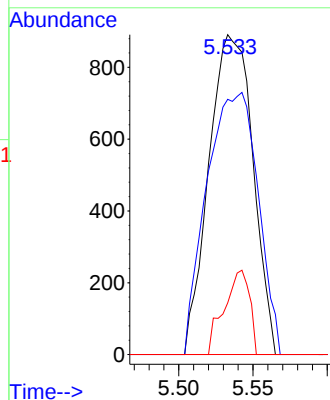
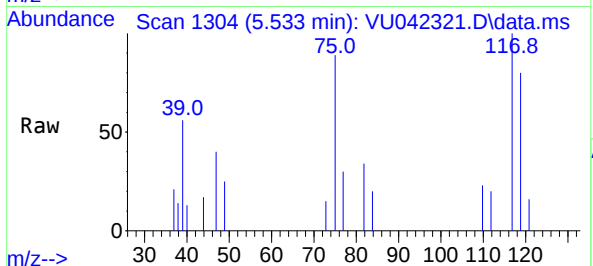
#38
Carbon Tetrachloride
Concen: 0.84 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 117 Resp: 1839
Ion Ratio Lower Upper
117 100
119 79.8 75.5 113.3
121 16.2 24.7 37.1#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

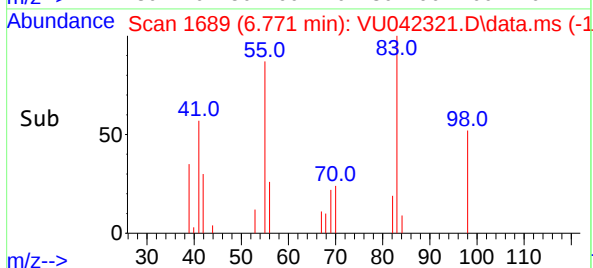
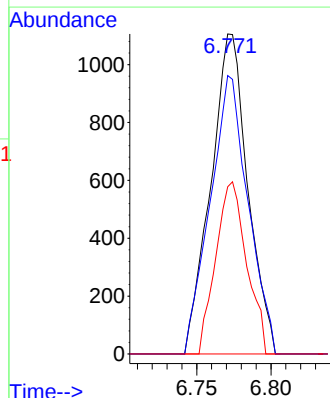
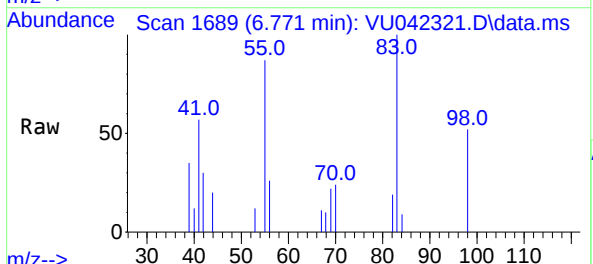
Manual Integrations
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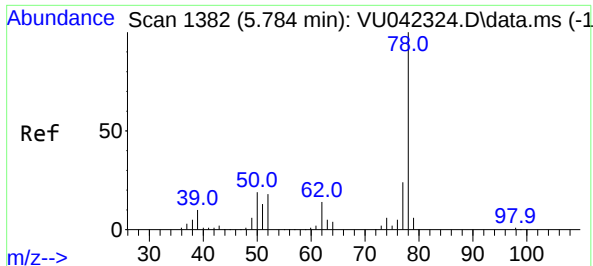
MMDadoda
2/19/2021 2:40:36 PM



#39
Methylcyclohexane
Concen: 0.87 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 83 Resp: 1916
Ion Ratio Lower Upper
83 100
55 87.0 66.8 100.2
98 52.3 36.9 55.3





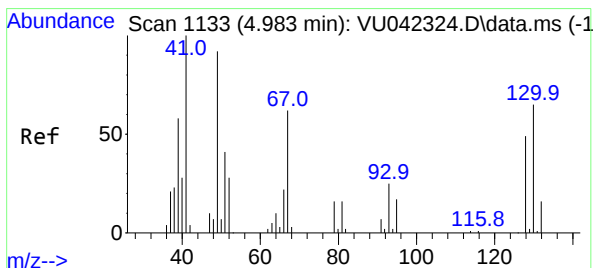
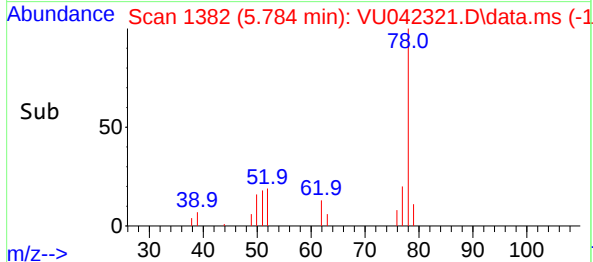
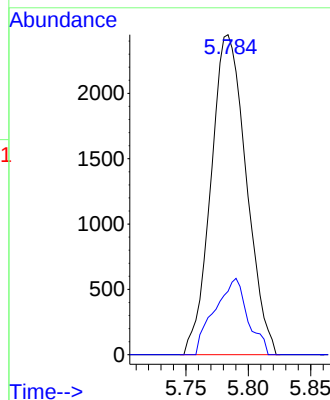
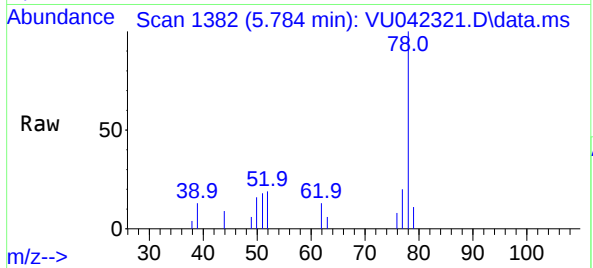
#40
Benzene
Concen: 0.75 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 78 Resp: 4828
Ion Ratio Lower Upper
78 100
77 19.8 19.3 28.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

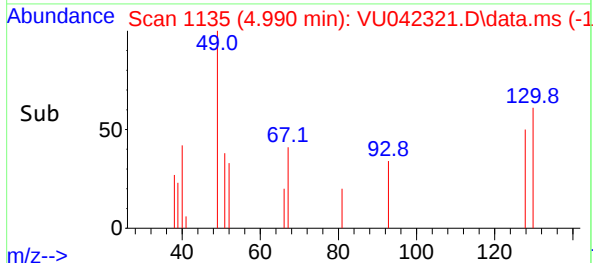
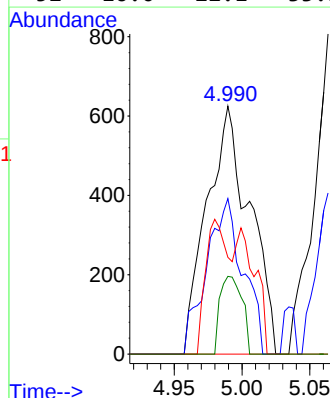
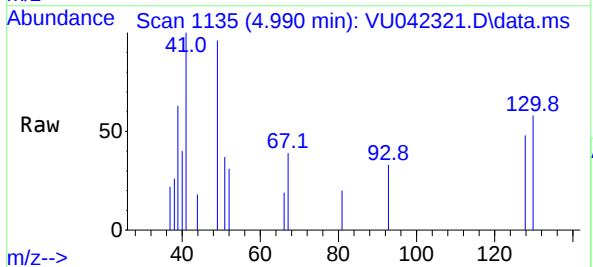
Manual Integrations
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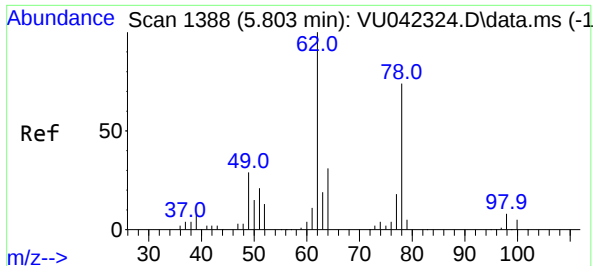
MMDadoda
2/19/2021 2:40:36 PM



#41
Methacrylonitrile
Concen: 1.05 ug/l
RT: 4.990 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 41 Resp: 1377
Ion Ratio Lower Upper
41 100
39 53.2 45.1 67.7
67 23.5 50.2 75.2#
52 16.0 22.1 33.1#





#42

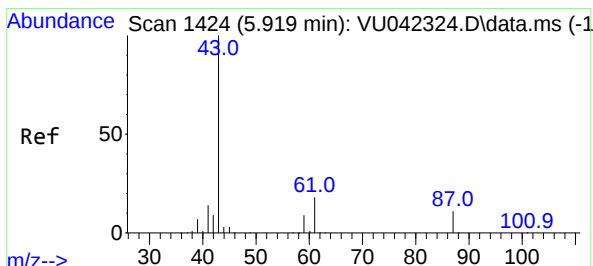
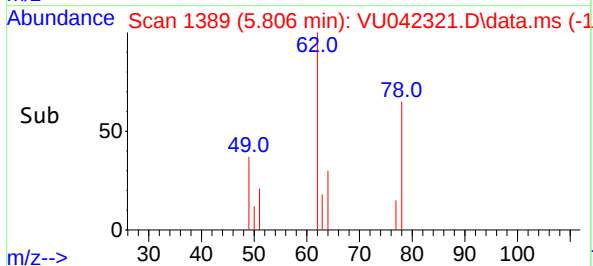
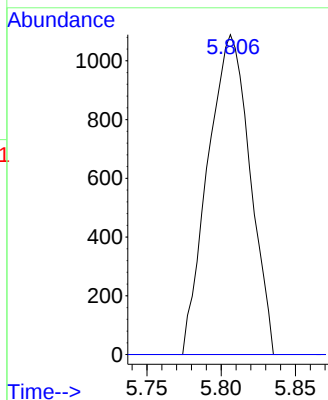
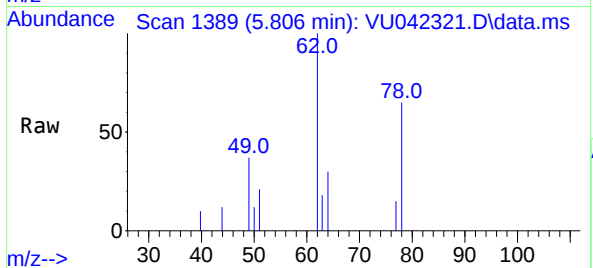
1,2-Dichloroethane
Concen: 0.93 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 62 Resp: 2149
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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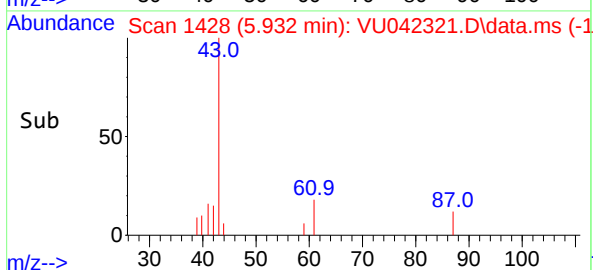
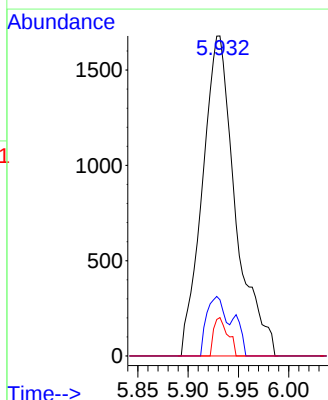
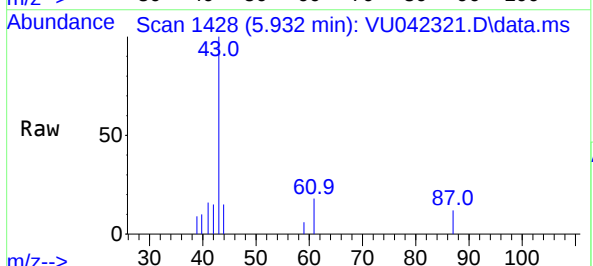
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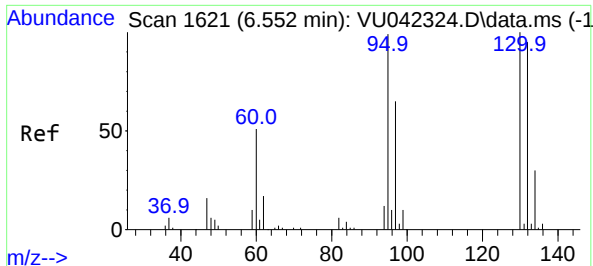


#43

Isopropyl Acetate
Concen: 1.00 ug/l
RT: 5.932 min Scan# 1428
Delta R.T. 0.013 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 43 Resp: 3843
Ion Ratio Lower Upper
43 100
61 10.7 14.4 21.6#
87 5.1 8.8 13.2#





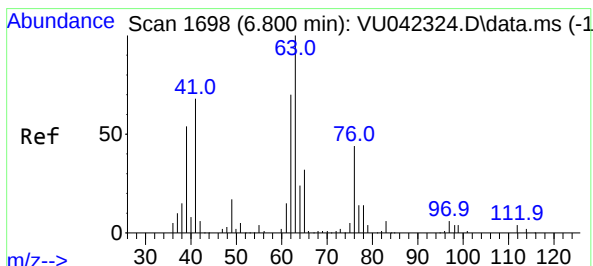
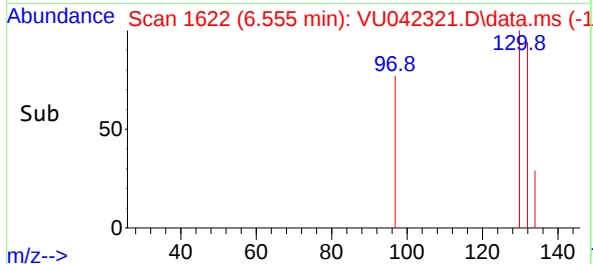
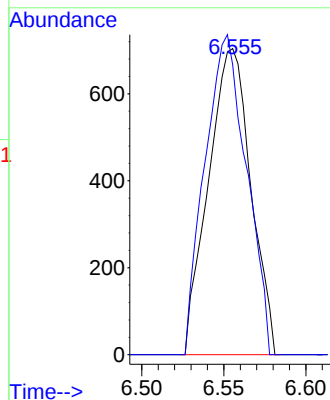
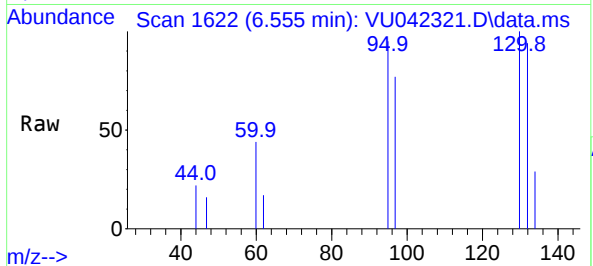
#44
Trichloroethene
Concen: 0.71 ug/l
RT: 6.555 min Scan# 1622
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:130 Resp: 1265
Ion Ratio Lower Upper
130 100
95 94.7 0.0 197.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

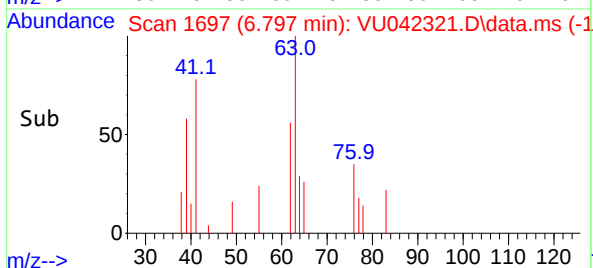
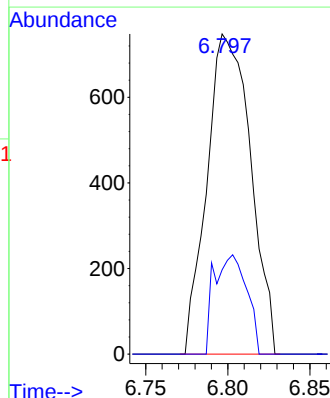
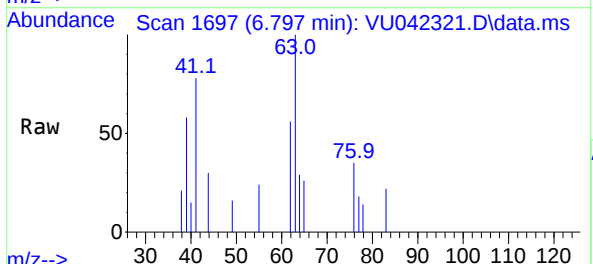
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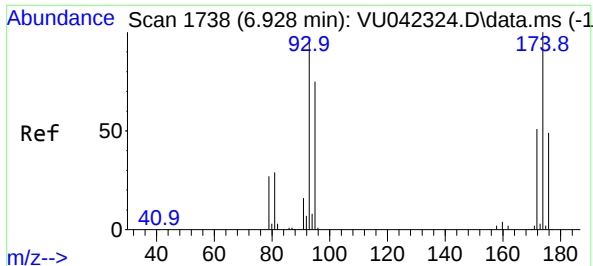
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#45
1,2-Dichloropropane
Concen: 0.74 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 63 Resp: 1382
Ion Ratio Lower Upper
63 100
65 26.3 25.4 38.2





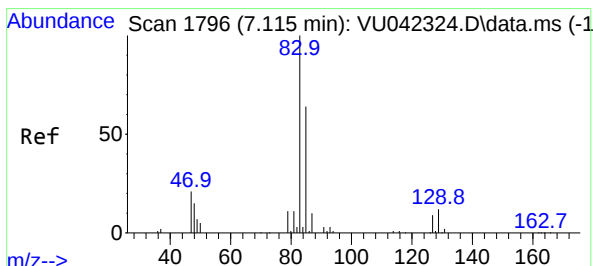
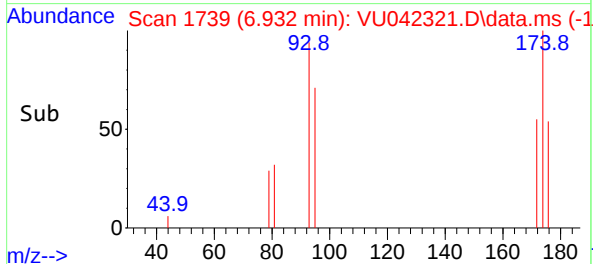
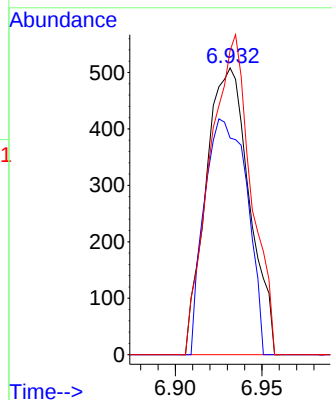
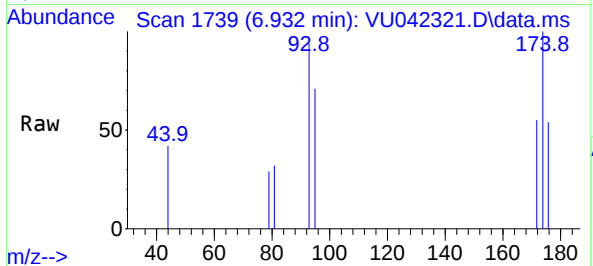
#46
Dibromomethane
Concen: 0.74 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	93	Resp:	884
Ion	Ratio	Lower	Upper
93	100		
95	80.9	63.6	95.4
174	106.2	83.4	125.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

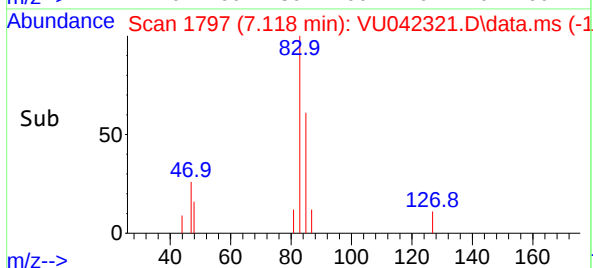
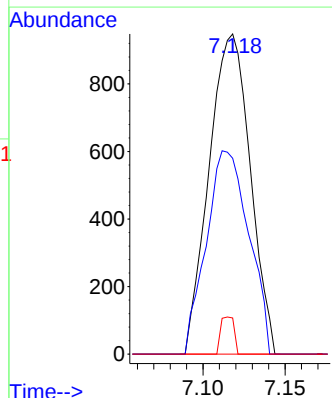
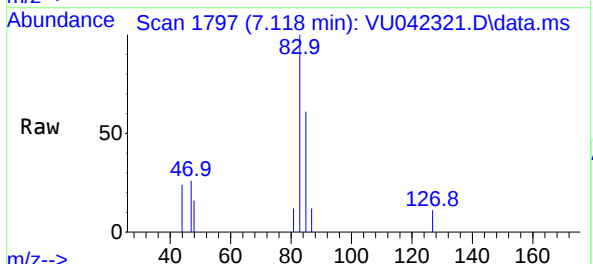
Manual Integrations
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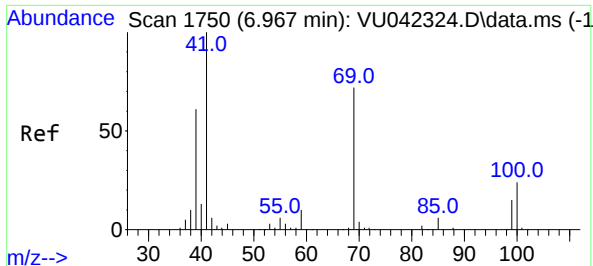
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#47
Bromodichloromethane
Concen: 0.68 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	83	Resp:	1651
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.3	76.9
127	11.3	6.9	10.3#





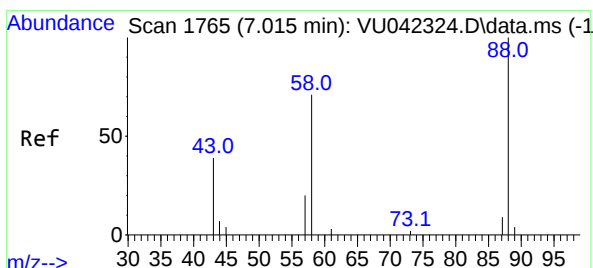
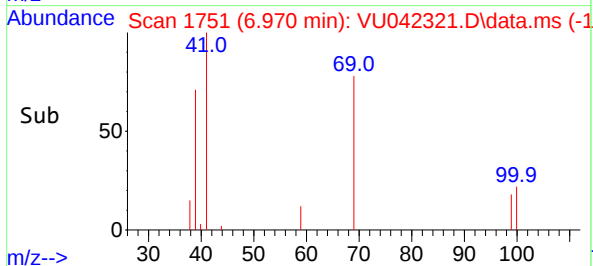
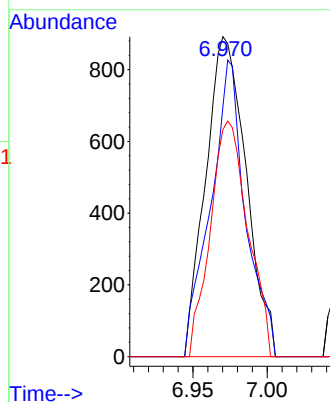
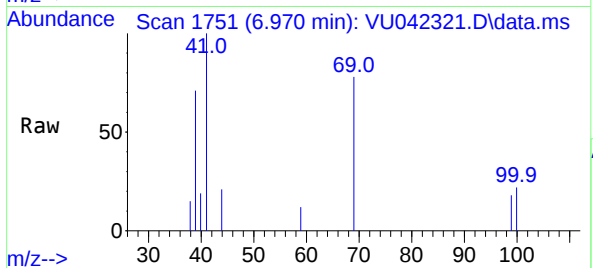
#48
Methyl methacrylate
Concen: 0.91 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	41	Resp:	1691
Ion	Ratio	Lower	Upper
41	100		
69	80.3	57.0	85.6
39	68.3	48.4	72.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

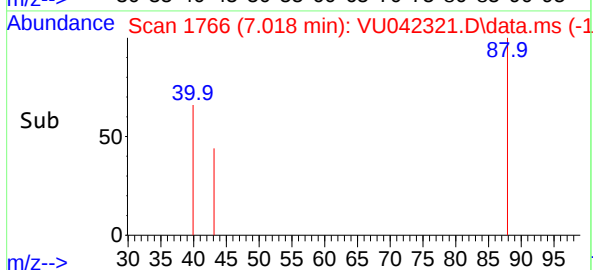
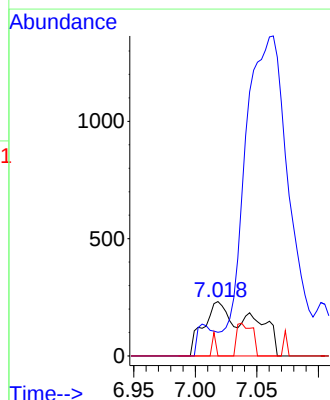
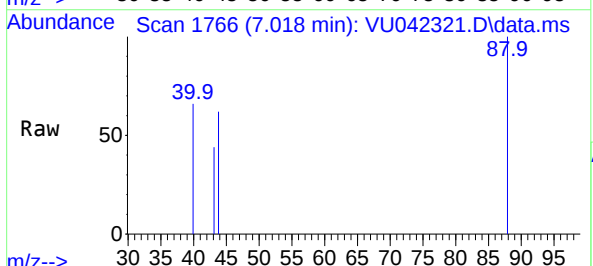
Manual Integrations
APPROVED

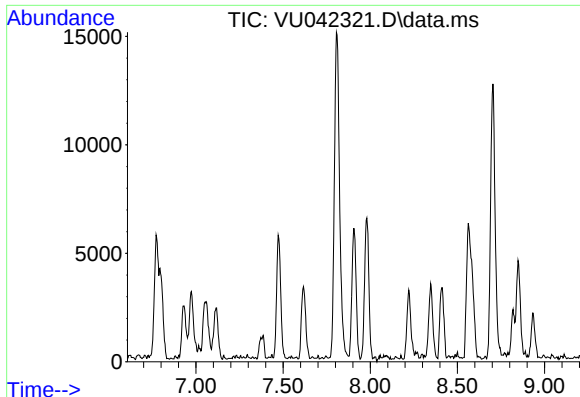
MMDadoda
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#49
1,4-Dioxane
Concen: 15.69 ug/l m
RT: 7.018 min Scan# 1766
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	88	Resp:	626
Ion	Ratio	Lower	Upper
88	100		
43	21.6	0.0	0.0#
58	3.0	60.4	90.6#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.91 min

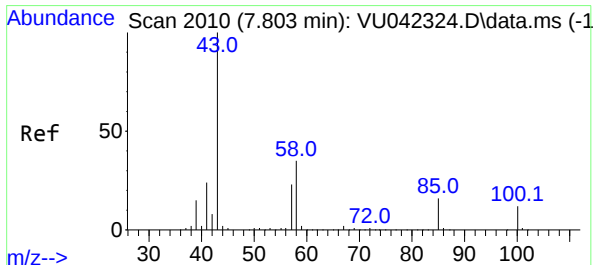
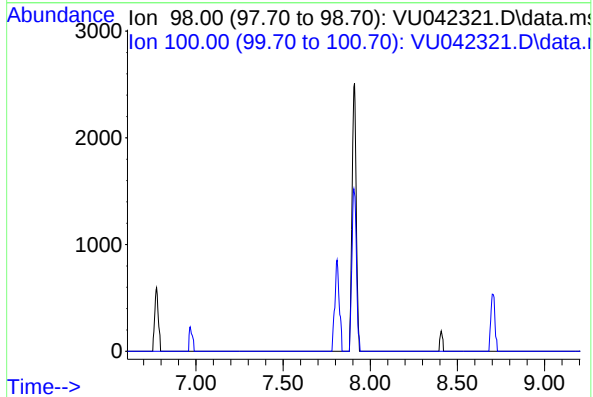
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

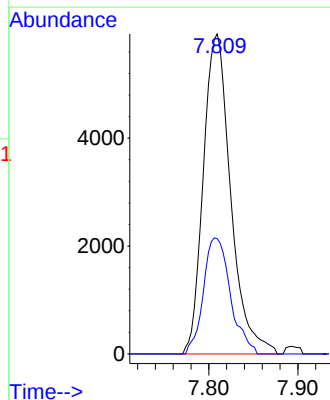
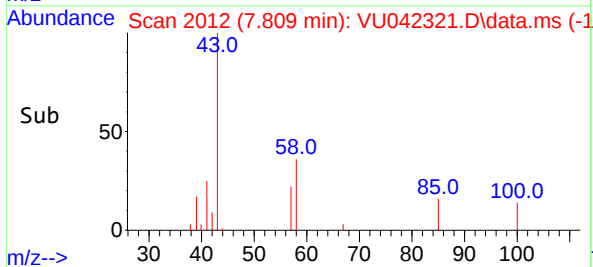
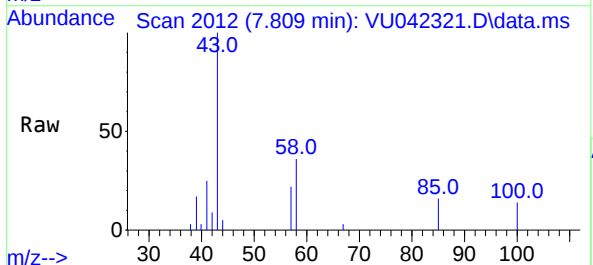
Manual Integrations
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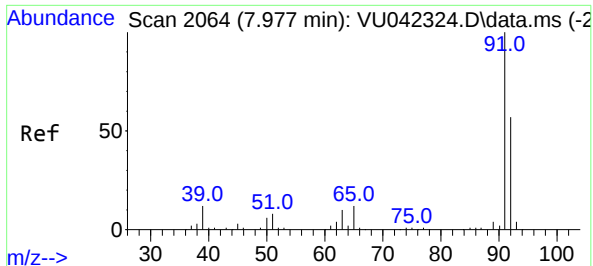
MMDadoda
2/19/2021 2:40:36 PM



#51
4-Methyl-2-Pentanone
Concen: 4.76 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 43 Resp: 12658
Ion Ratio Lower Upper
43 100
58 35.8 28.1 42.1





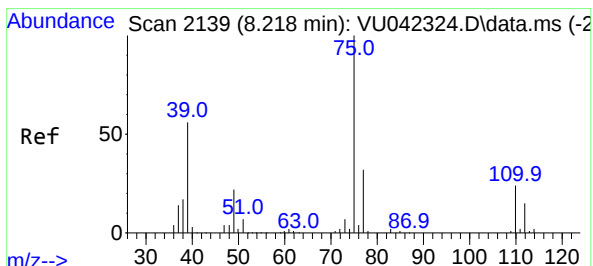
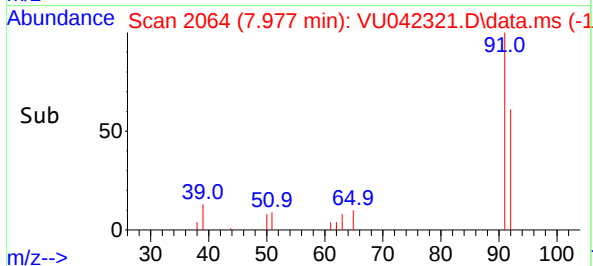
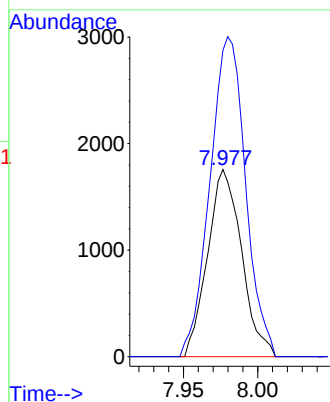
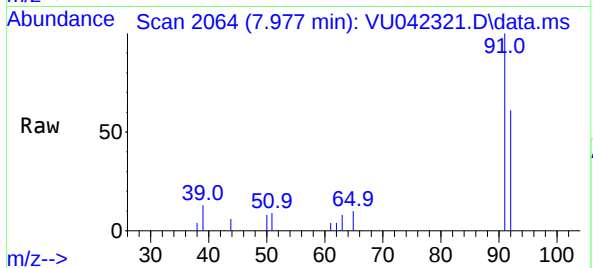
#52
Toluene
Concen: 0.70 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 92 Resp: 2799
Ion Ratio Lower Upper
92 100
91 178.9 140.3 210.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

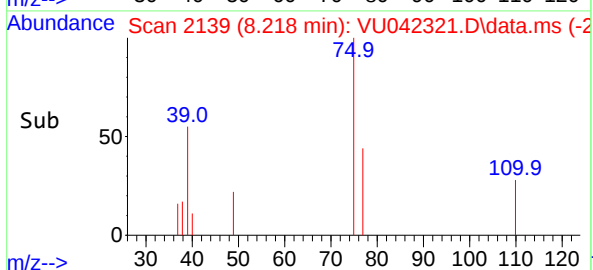
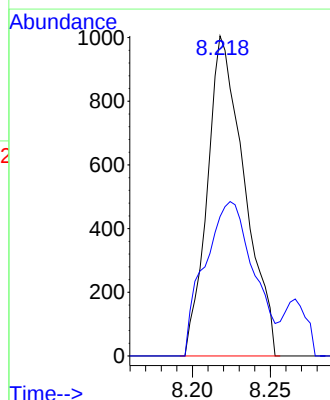
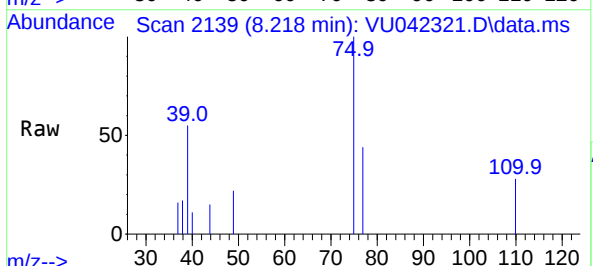
Manual Integrations
APPROVED

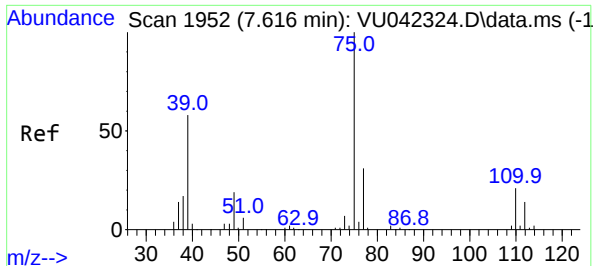
MMDadoda
2/19/2021 2:40:36 PM



#53
t-1,3-Dichloropropene
Concen: 0.65 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 75 Resp: 1662
Ion Ratio Lower Upper
75 100
77 43.6 25.6 38.4#





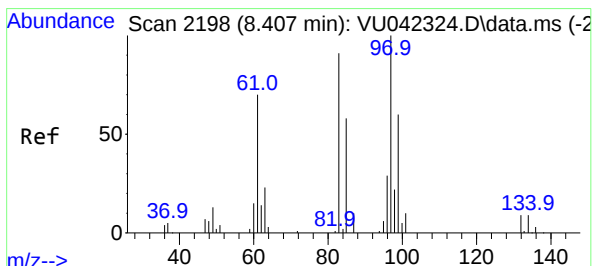
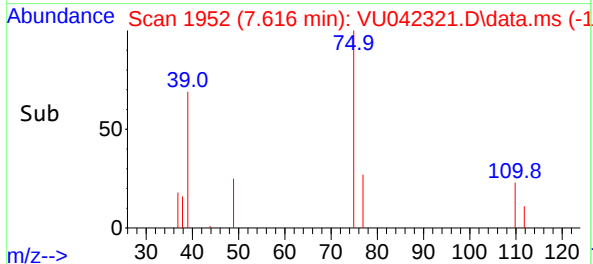
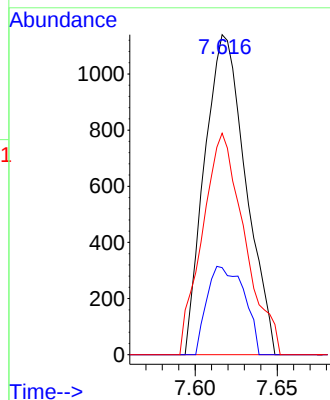
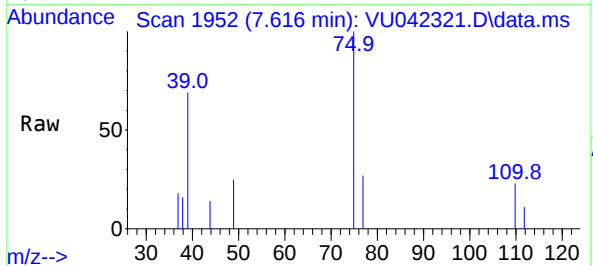
#54
cis-1,3-Dichloropropene
Concen: 0.72 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	75	Resp:	1983
Ion	Ratio	Lower	Upper
75	100		
77	27.2	24.6	37.0
39	69.2	46.1	69.1#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

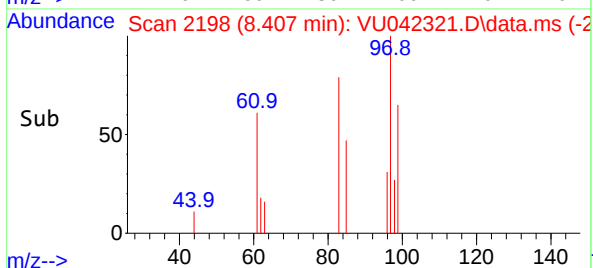
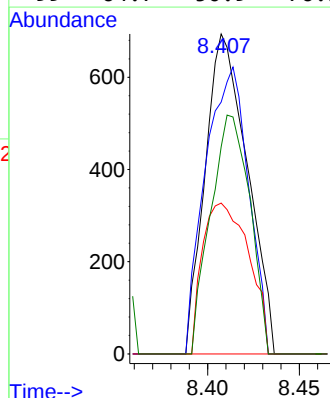
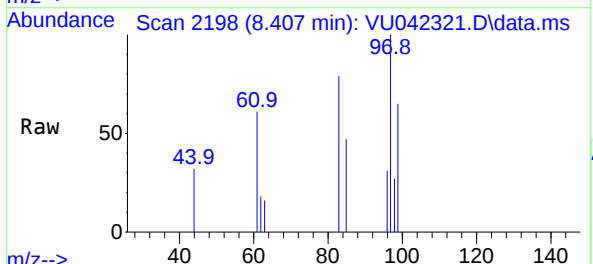
Manual Integrations
APPROVED

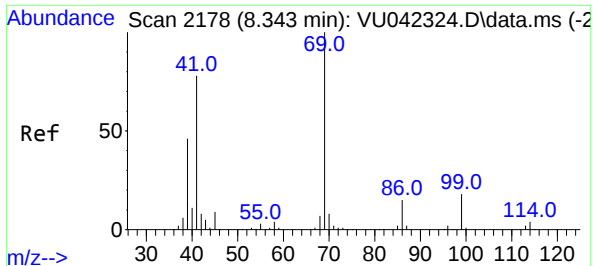
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2/19/2021 2:40:36 PM



#55
1,1,2-Trichloroethane
Concen: 0.61 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	97	Resp:	1110
Ion	Ratio	Lower	Upper
97	100		
83	78.7	72.6	109.0
85	47.1	46.6	69.8
99	64.7	50.9	76.3





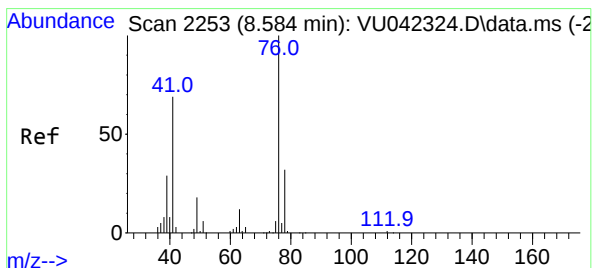
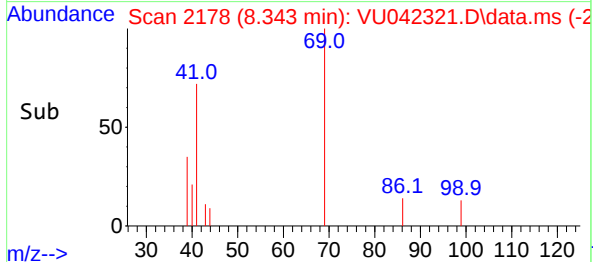
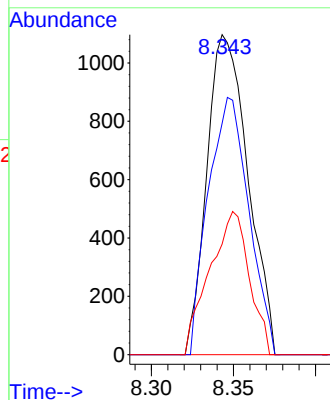
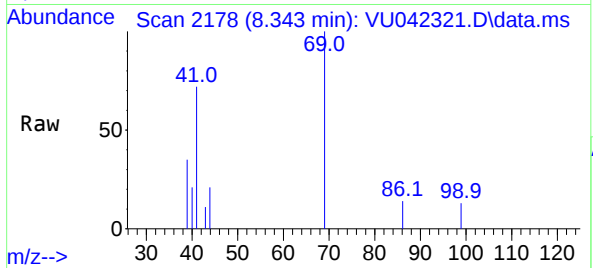
#56
Ethyl methacrylate
Concen: 0.77 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	69	Resp:	1910
Ion	Ratio	Lower	Upper
69	100		
41	79.4	62.8	94.2
39	43.2	36.2	54.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

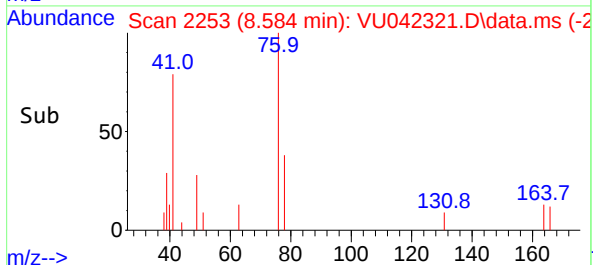
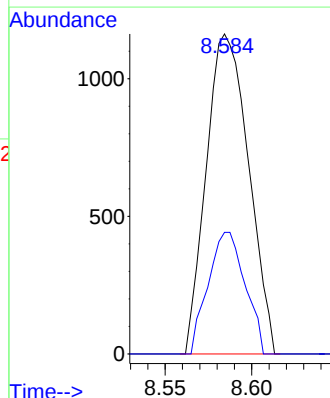
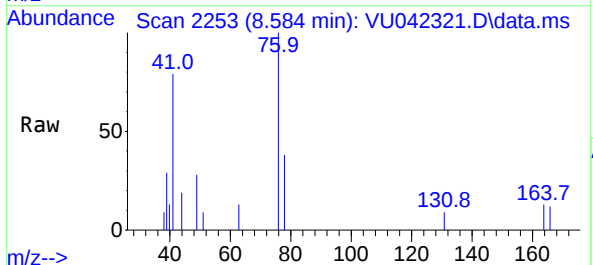
Manual Integrations
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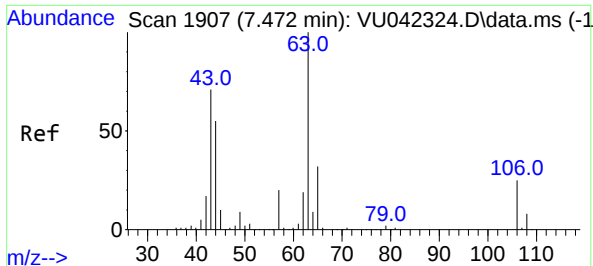
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#57
1,3-Dichloropropane
Concen: 0.66 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	76	Resp:	1973
Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.7	38.5





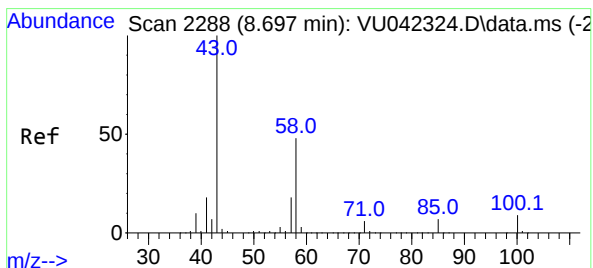
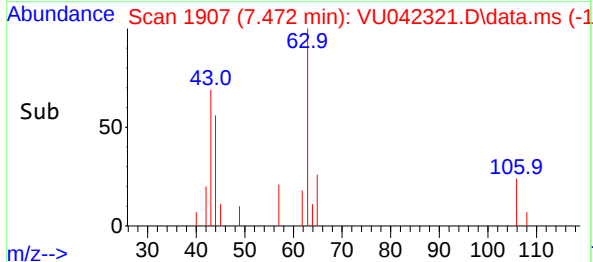
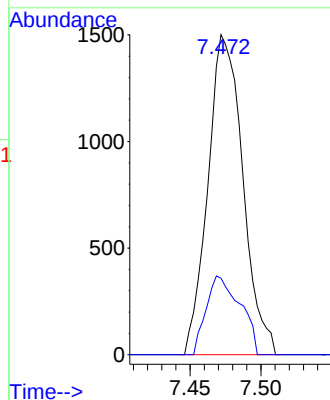
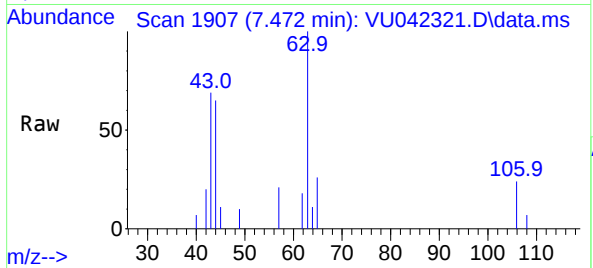
#58
2-Chloroethyl Vinyl ether
Concen: 3.14 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 63 Resp: 2570
Ion Ratio Lower Upper
63 100
106 23.9 20.3 30.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

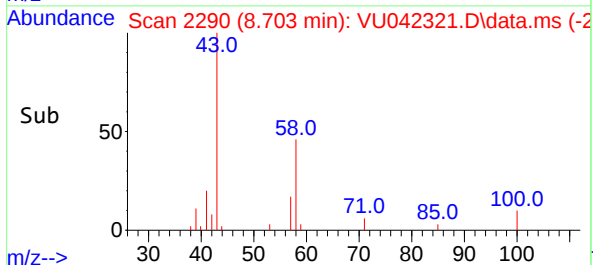
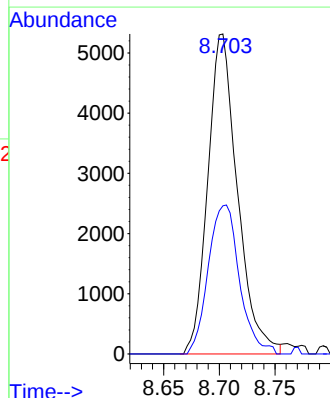
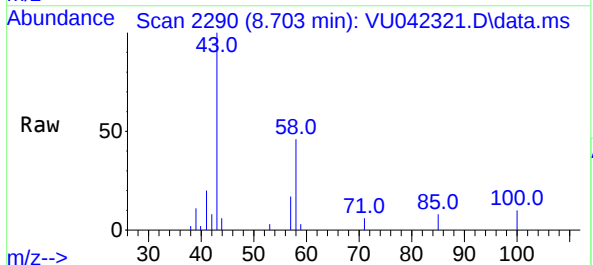
Manual Integrations
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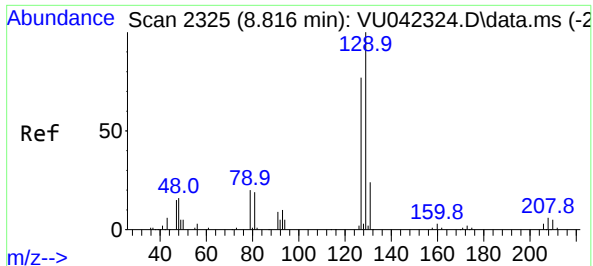
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2/19/2021 2:40:36 PM



#59
2-Hexanone
Concen: 4.89 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 43 Resp: 9843
Ion Ratio Lower Upper
43 100
58 48.9 24.0 72.0





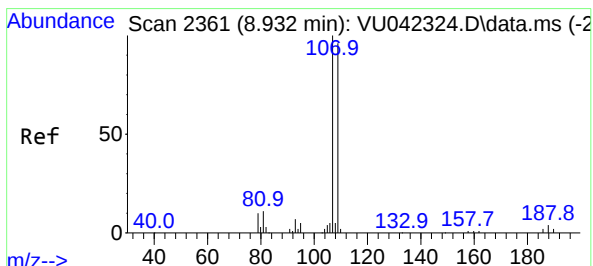
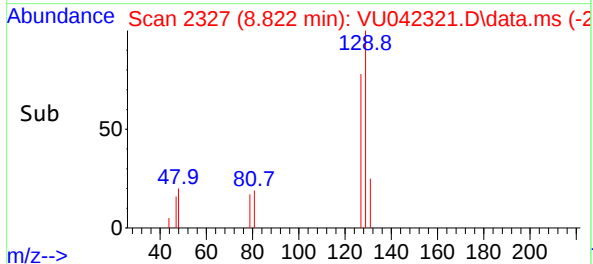
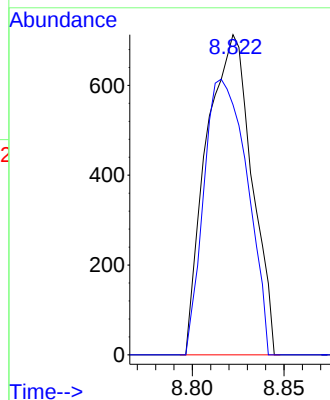
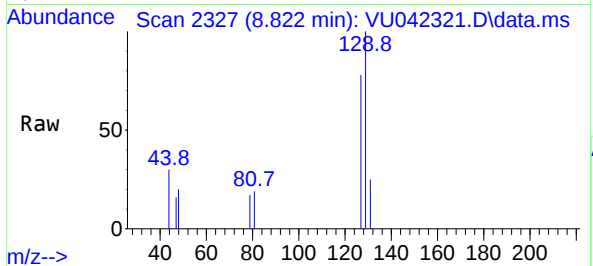
#60
Dibromochloromethane
Concen: 0.62 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:129 Resp: 1225
Ion Ratio Lower Upper
129 100
127 82.5 38.5 115.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

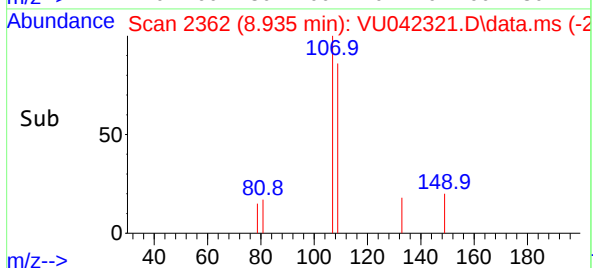
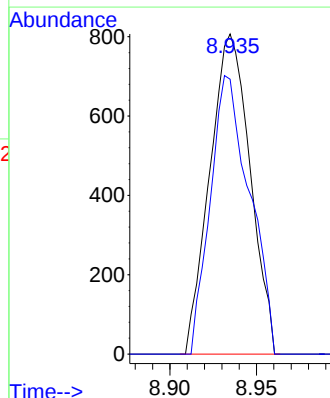
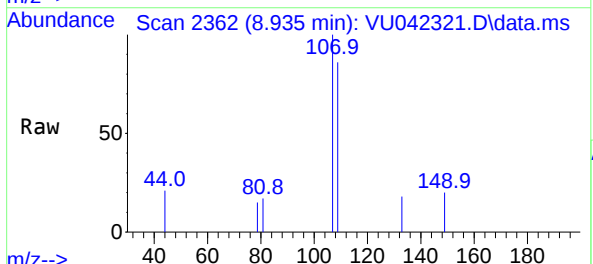
Manual Integrations
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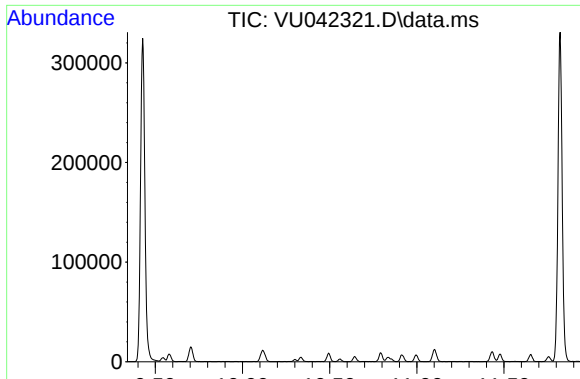
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2/19/2021 2:40:36 PM



#61
1,2-Dibromoethane
Concen: 0.73 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:107 Resp: 1307
Ion Ratio Lower Upper
107 100
109 84.8 75.9 113.9





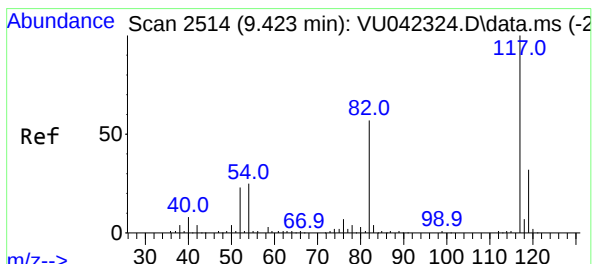
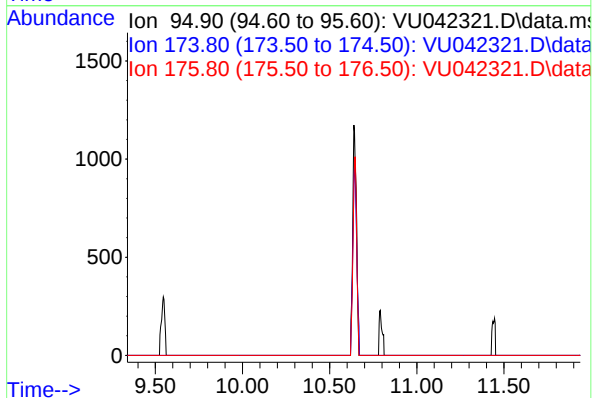
#62
 4-Bromofluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 10.64 min
 Lab File: VU042321.D
 Acq: 17 Feb 2021 11:13

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 86.1
 176 84.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

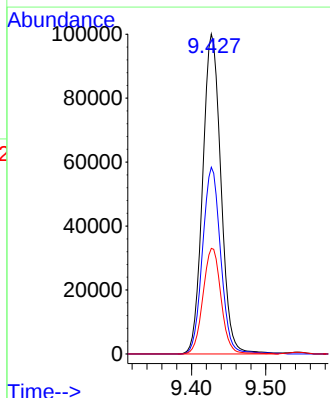
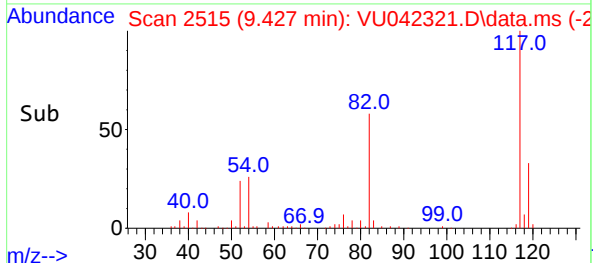
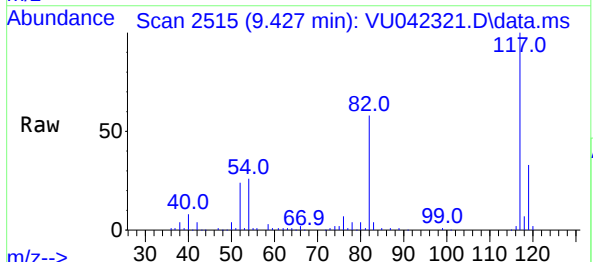
Manual Integrations
 APPROVED

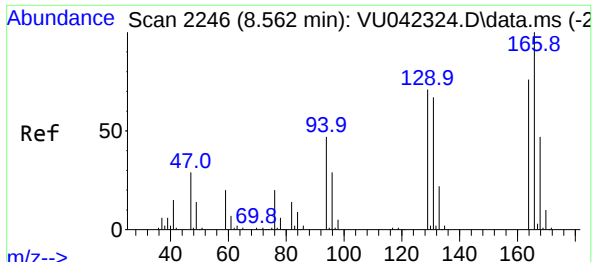
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#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.427 min Scan# 2515
 Delta R.T. 0.003 min
 Lab File: VU042321.D
 Acq: 17 Feb 2021 11:13

Tgt Ion: 117 Resp: 170991
 Ion Ratio Lower Upper
 117 100
 82 58.3 45.8 68.6
 119 33.0 25.8 38.8





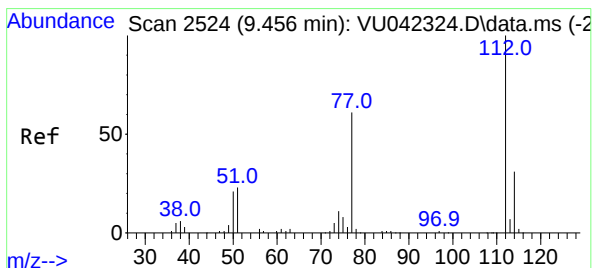
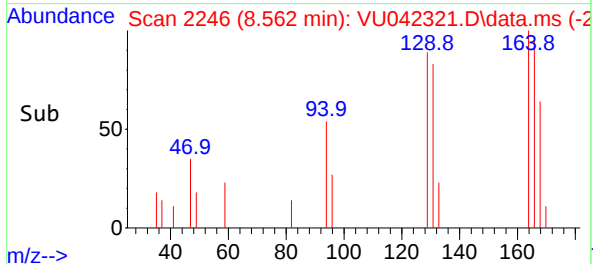
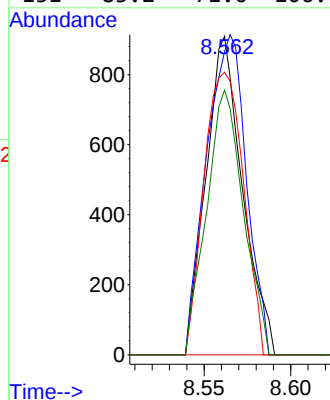
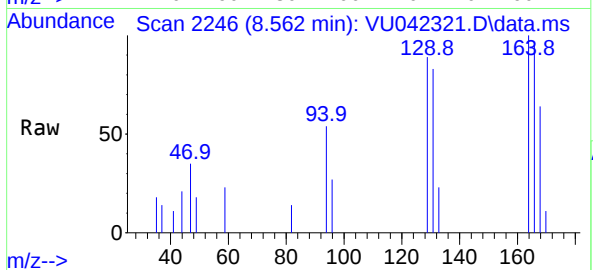
#64
Tetrachloroethene
Concen: 0.91 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:164 Resp: 1336
Ion Ratio Lower Upper
164 100
166 95.2 105.3 157.9#
129 88.8 75.0 112.6
131 83.2 71.0 106.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

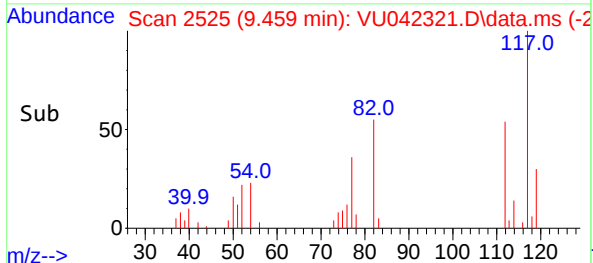
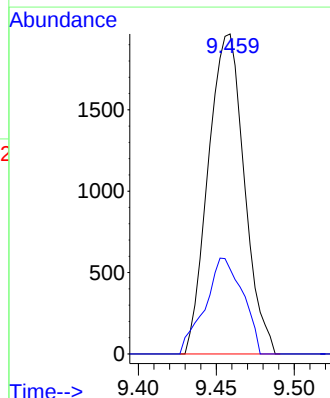
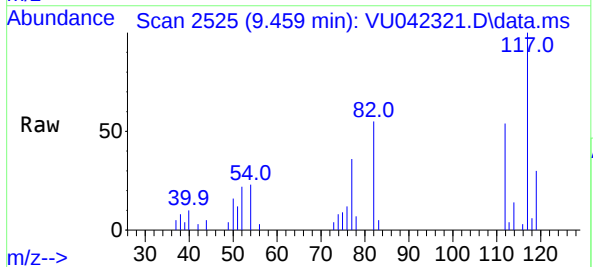
Manual Integrations
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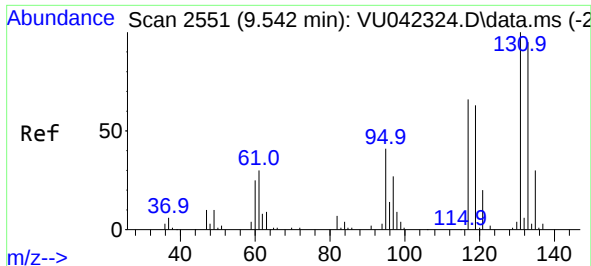
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2/19/2021 2:40:36 PM



#65
Chlorobenzene
Concen: 0.75 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:112 Resp: 3159
Ion Ratio Lower Upper
112 100
114 26.5 25.0 37.4





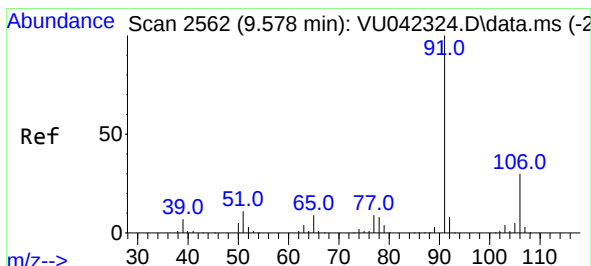
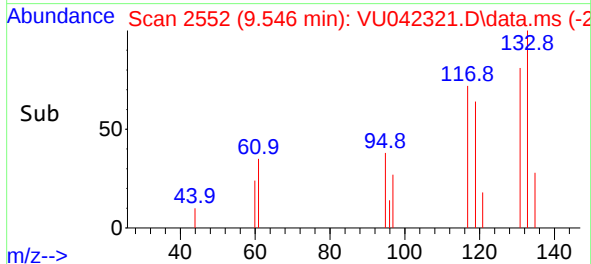
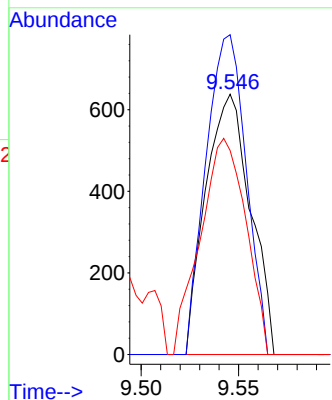
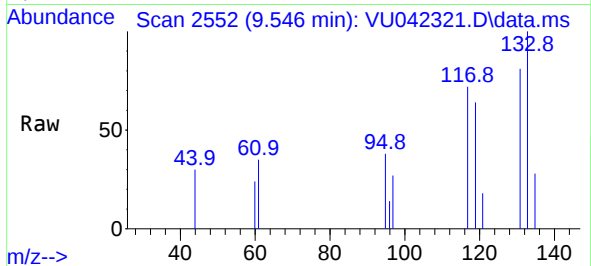
#66
1,1,1,2-Tetrachloroethane
Concen: 0.63 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:131 Resp: 1020
Ion Ratio Lower Upper
131 100
133 110.4 47.6 142.9
119 0.0 31.9 95.5#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

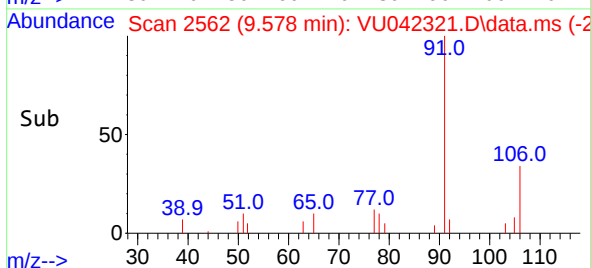
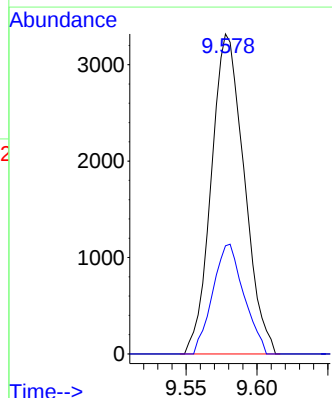
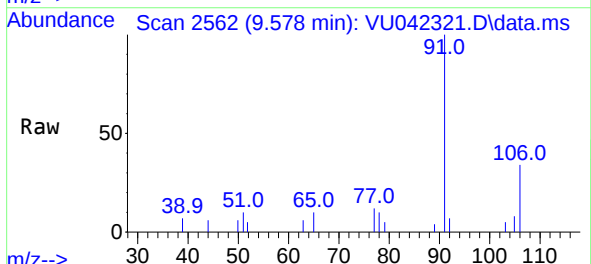
Manual Integrations
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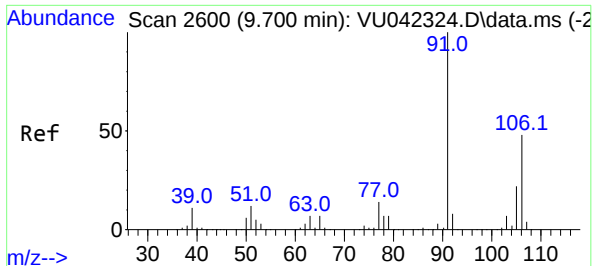
MMDadoda
2/19/2021 2:40:36 PM



#67
Ethyl Benzene
Concen: 0.77 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 91 Resp: 5348
Ion Ratio Lower Upper
91 100
106 33.8 24.1 36.1





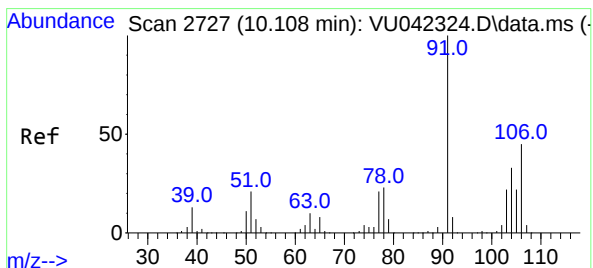
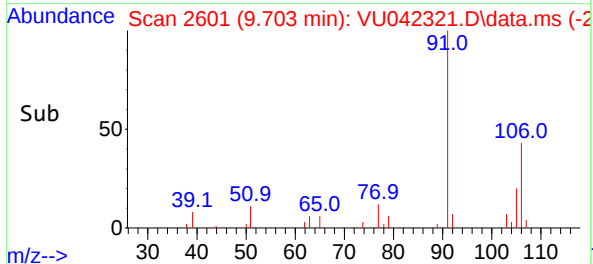
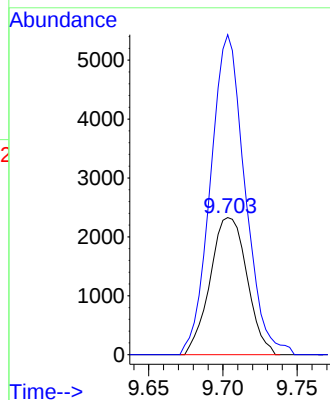
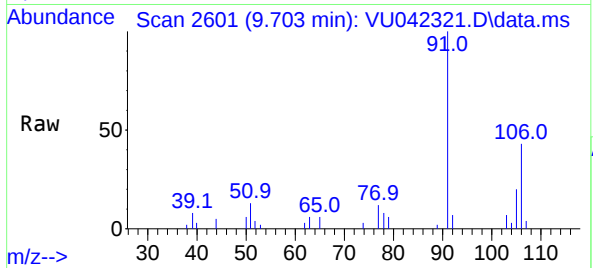
#68
m/p-Xylenes
Concen: 1.55 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:106 Resp: 4021
Ion Ratio Lower Upper
106 100
91 218.4 169.9 254.9

Instrument :
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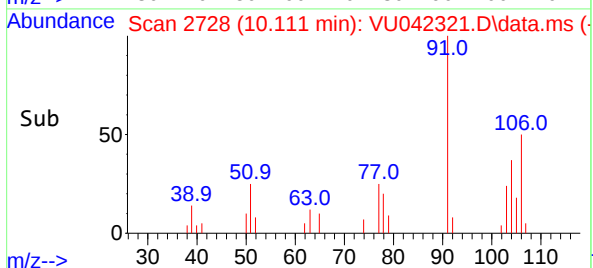
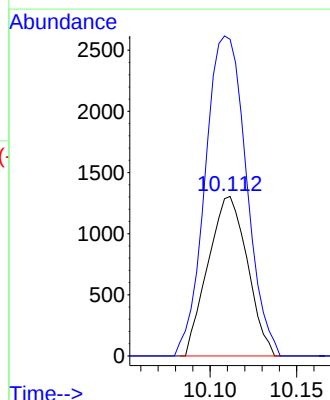
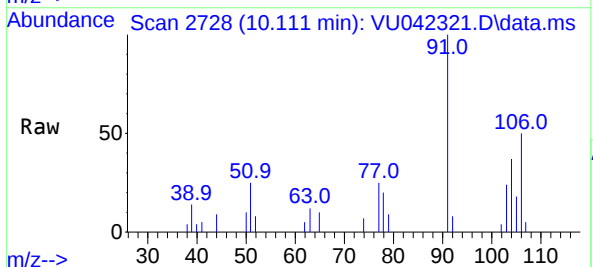
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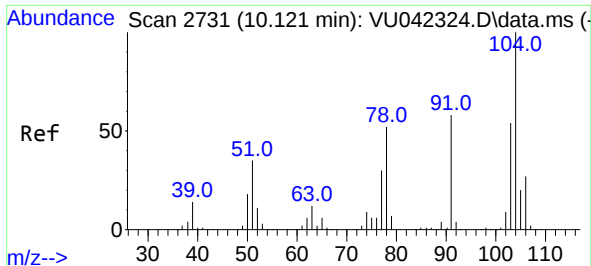
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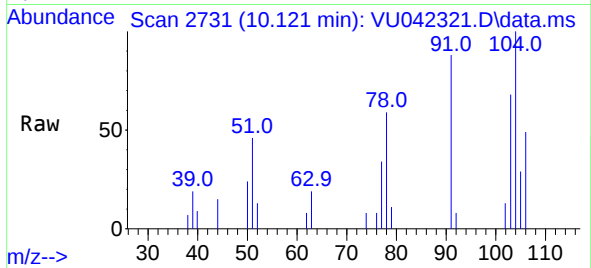
#69
o-Xylene
Concen: 0.81 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:106 Resp: 2059
Ion Ratio Lower Upper
106 100
91 209.8 111.2 333.6

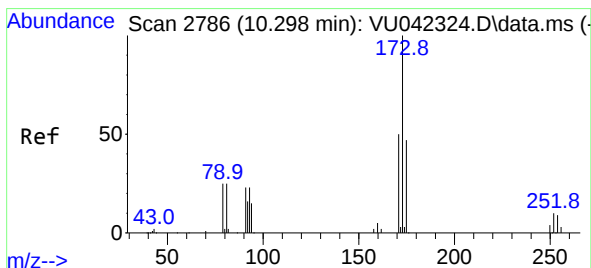
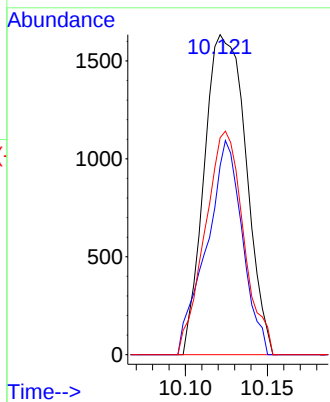
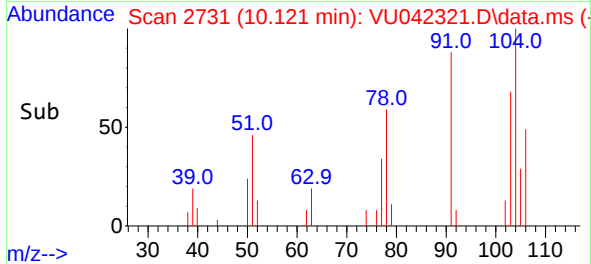




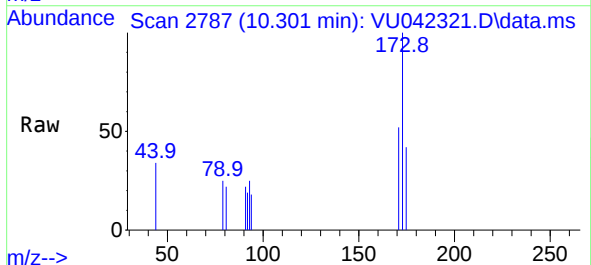
#70
Styrene
Concen: 0.65 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



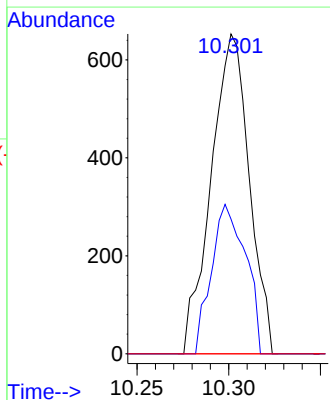
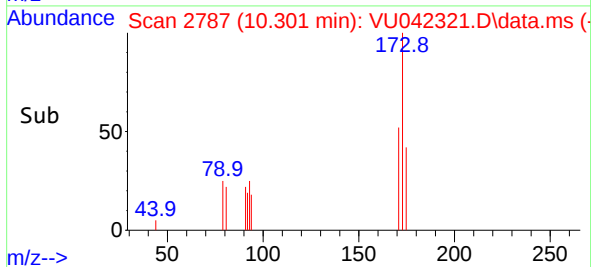
Tgt Ion:	104	Resp:	2893
Ion Ratio	Lower	Upper	
104	100		
78	57.3	44.8	67.2
103	64.7	45.7	68.5



#71
Bromoform
Concen: 0.66 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



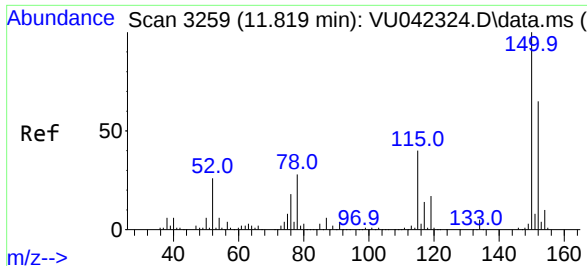
Tgt Ion:	173	Resp:	943
Ion Ratio	Lower	Upper	
173	100		
175	41.9	23.8	71.2
254	0.0	0.0	0.0



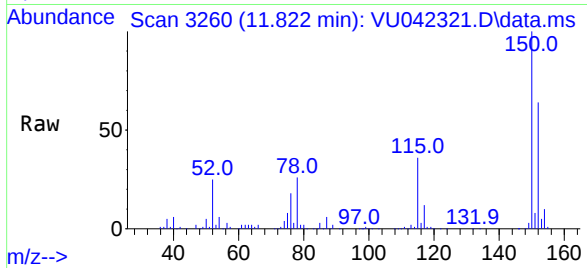
Instrument :
MSVOA_U
ClientSampleId :
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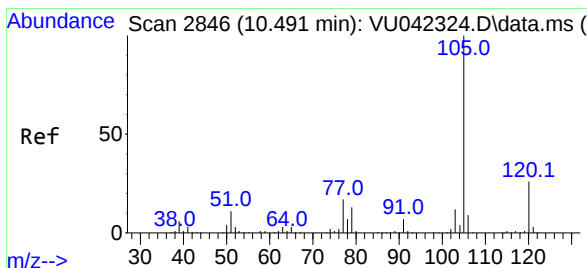
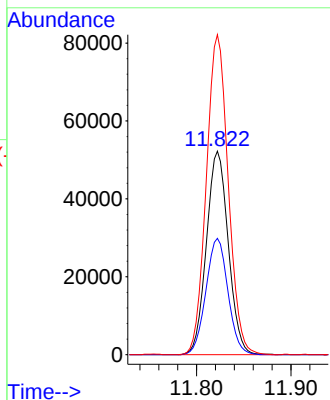
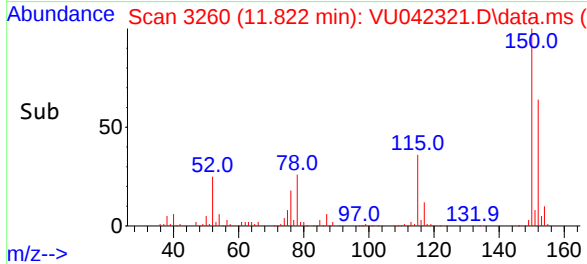
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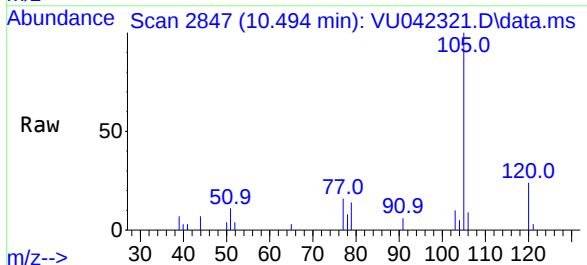
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



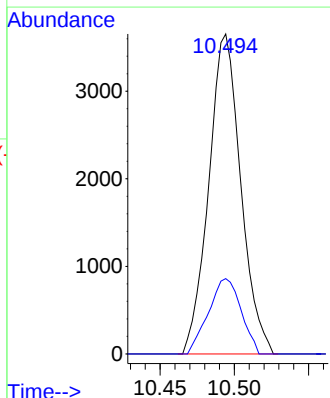
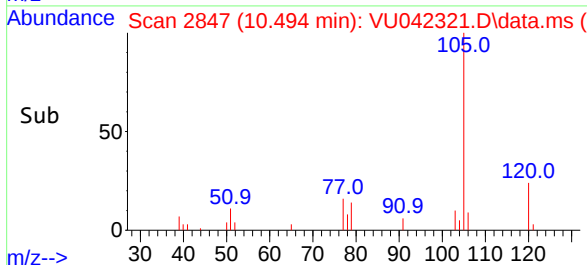
Tgt Ion:152 Resp: 84011
Ion Ratio Lower Upper
152 100
115 57.6 41.5 124.6
150 157.4 0.0 342.4



#73
Isopropylbenzene
Concen: 1.00 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



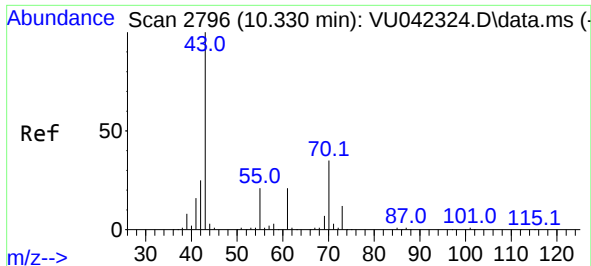
Tgt Ion:105 Resp: 5477
Ion Ratio Lower Upper
105 100
120 23.9 13.1 39.3



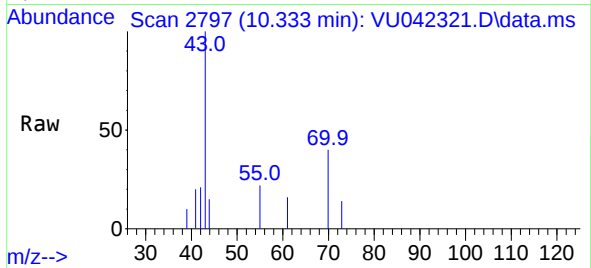
Instrument :
MSVOA_U
ClientSampleId :
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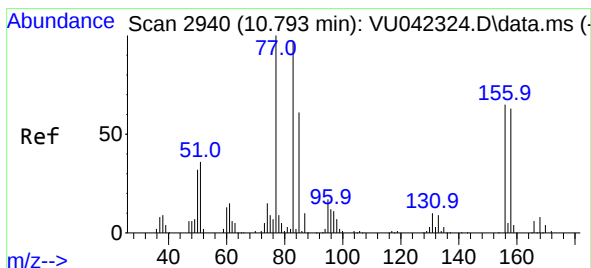
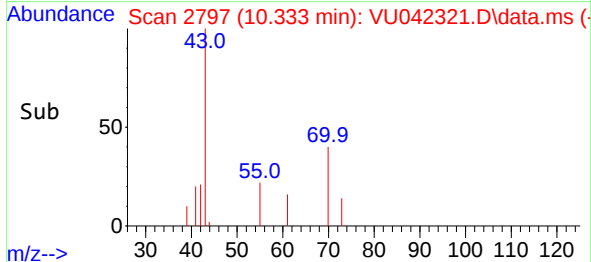
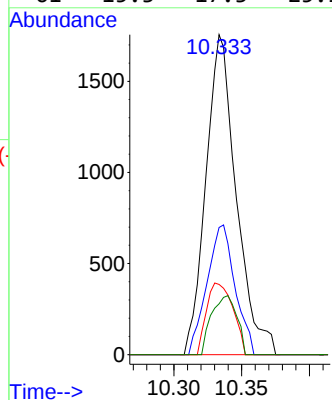


#74
N-amy1 acetate
Concen: 1.15 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

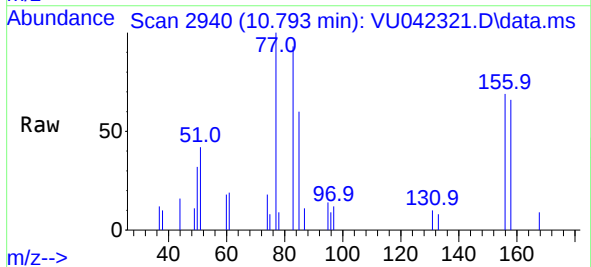


Tgt Ion: 43 Resp: 2727

Ion	Ratio	Lower	Upper
43	100		
70	37.5	28.3	42.5
55	19.4	17.2	25.8
61	15.3	17.3	25.9#

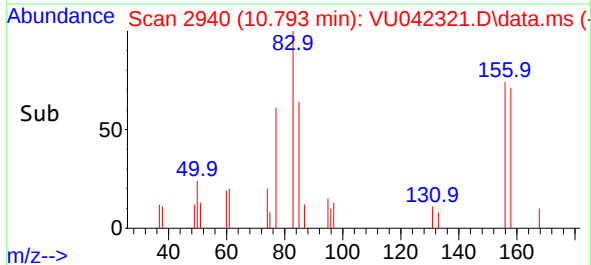
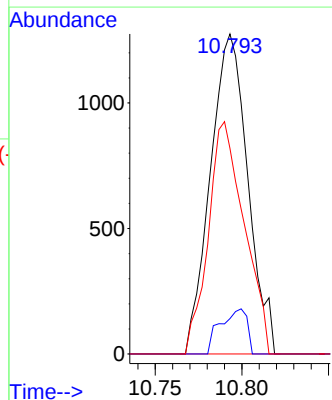


#75
1,1,2,2-Tetrachloroethane
Concen: 0.86 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



Tgt Ion: 83 Resp: 1918

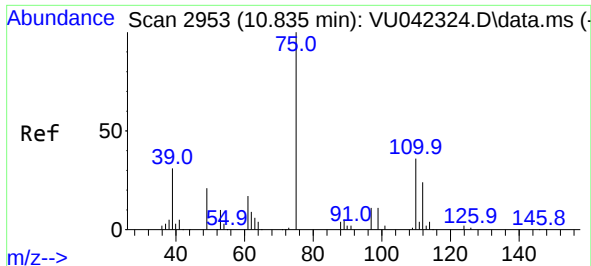
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	69.7	31.7	95.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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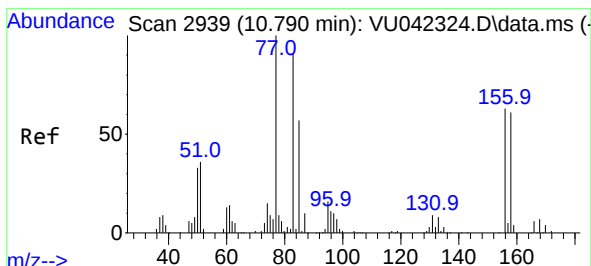
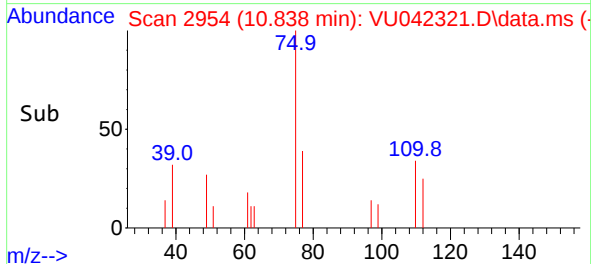
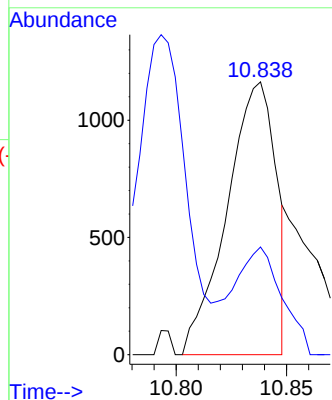
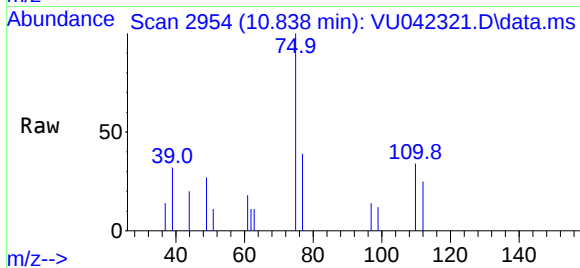
#76
1,2,3-Trichloropropane
Concen: 0.95 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 75 Resp: 1803
Ion Ratio Lower Upper
75 100
77 38.0 20.2 60.5

Instrument :
MSVOA_U
ClientSampleId :
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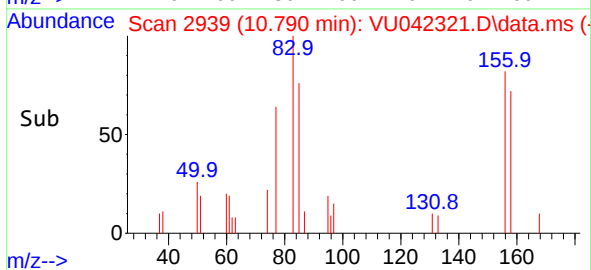
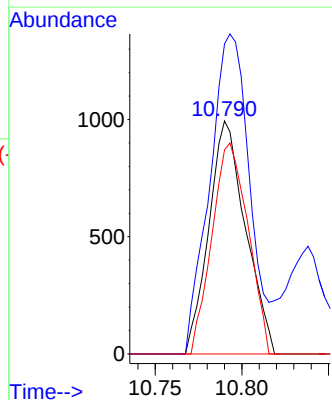
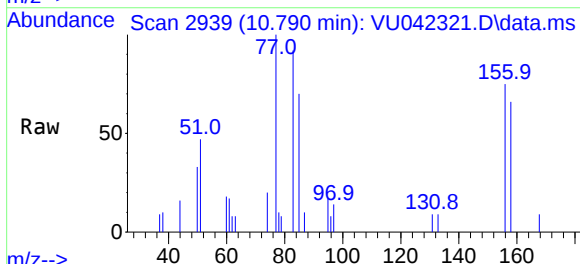
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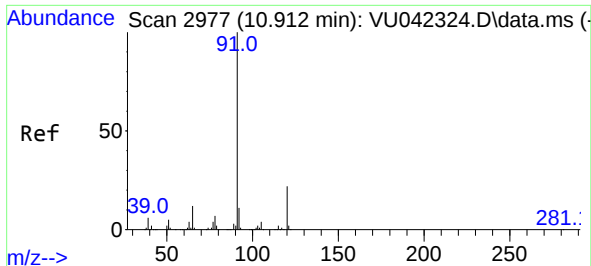
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#77
Bromobenzene
Concen: 0.96 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:156 Resp: 1465
Ion Ratio Lower Upper
156 100
77 148.3 79.3 238.1
158 88.9 48.3 144.9





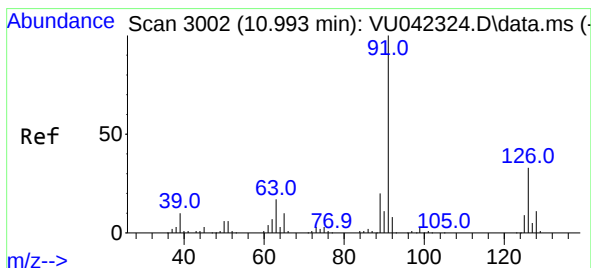
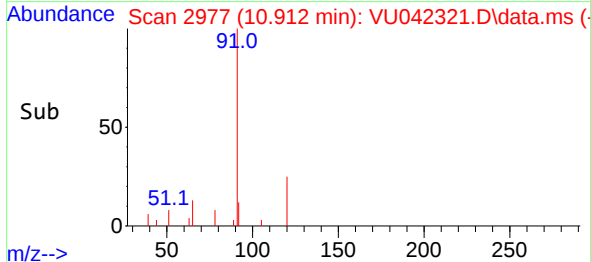
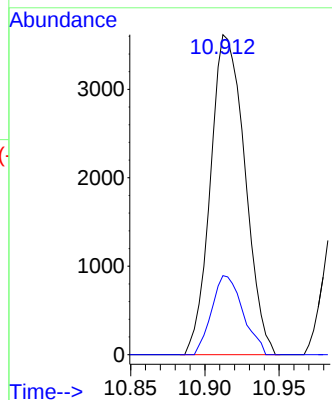
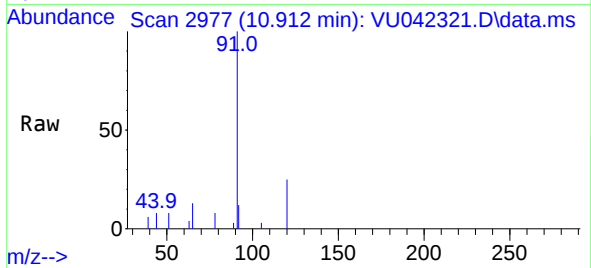
#78
n-propylbenzene
Concen: 0.92 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 91 Resp: 5827
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6

Instrument :
MSVOA_U
ClientSampleId :
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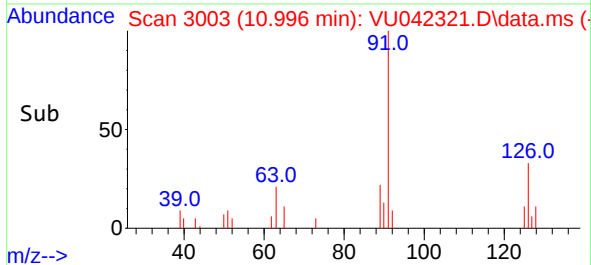
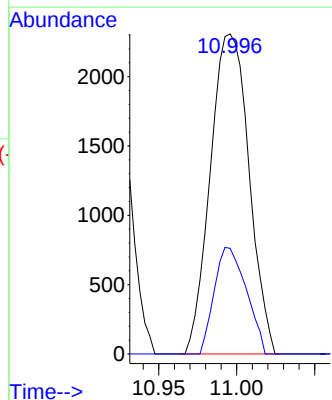
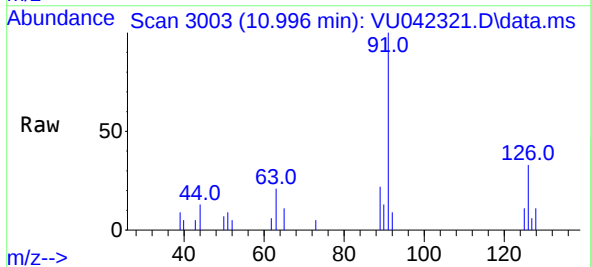
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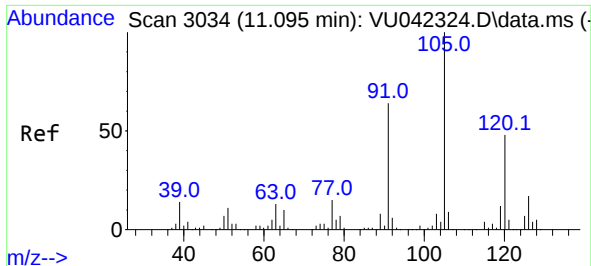
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#79
2-Chlorotoluene
Concen: 1.03 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 91 Resp: 3983
Ion Ratio Lower Upper
91 100
126 27.5 16.7 50.0





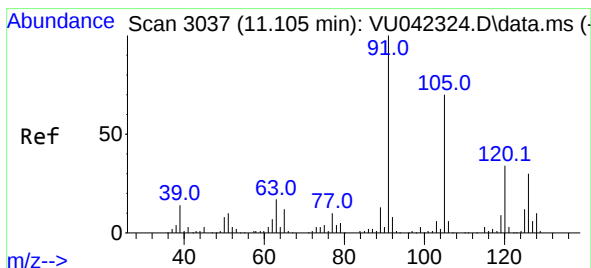
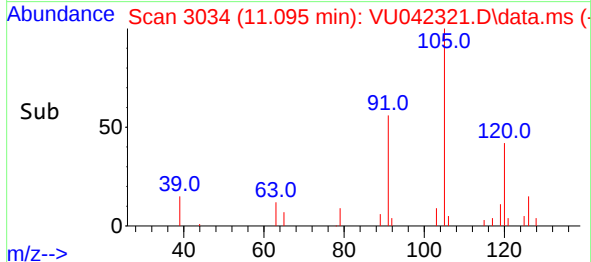
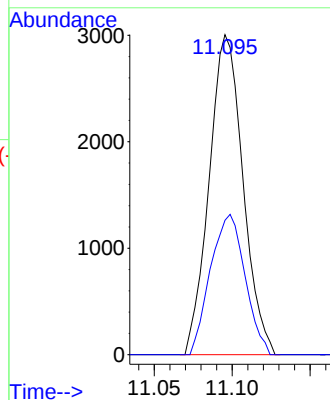
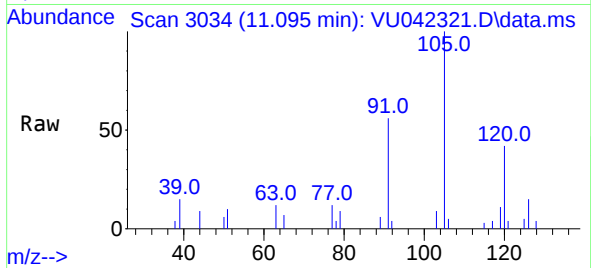
#80
1,3,5-Trimethylbenzene
Concen: 0.99 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion: 105 Resp: 4544
Ion Ratio Lower Upper
105 100
120 44.7 23.8 71.4

Instrument :
MSVOA_U
ClientSampleId :
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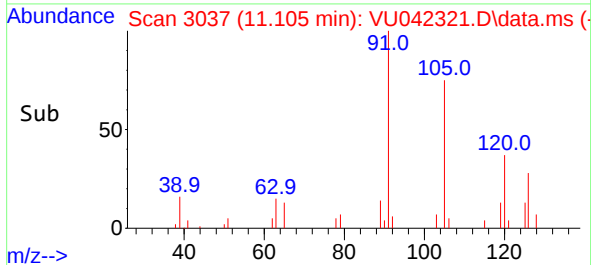
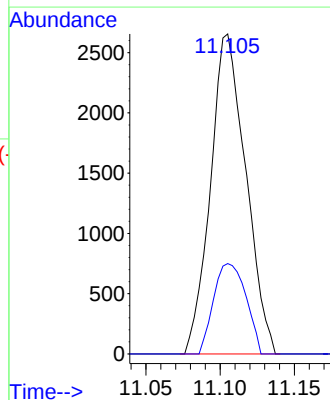
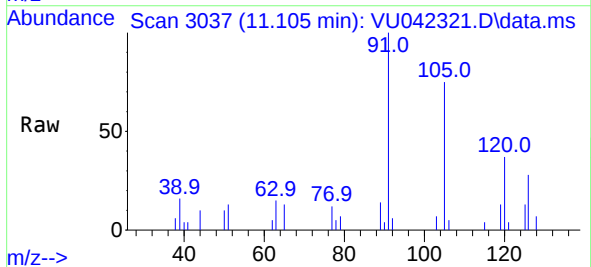
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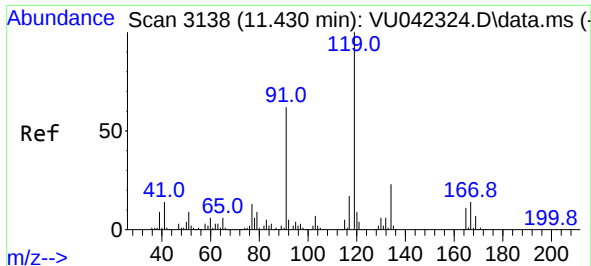
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#82
4-Chlorotoluene
Concen: 0.98 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

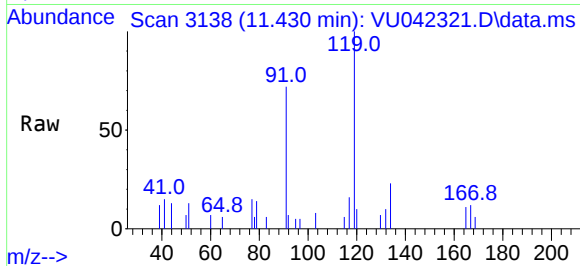
Tgt Ion: 91 Resp: 4389
Ion Ratio Lower Upper
91 100
126 25.8 14.6 44.0





#83
tert-Butylbenzene
Concen: 0.89 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

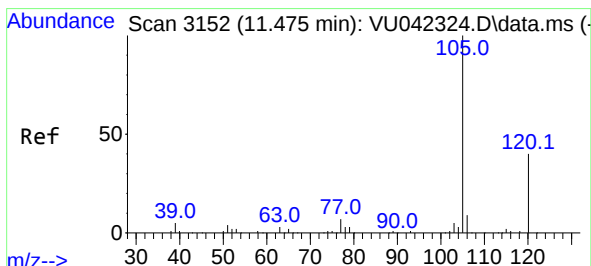
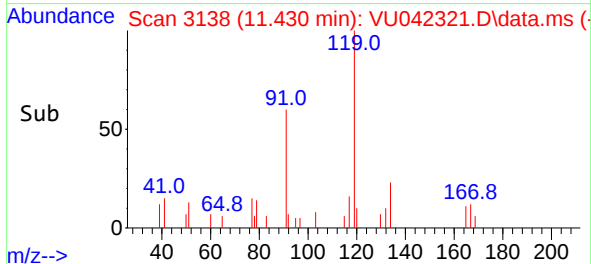
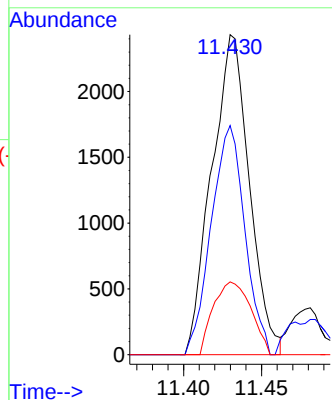
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



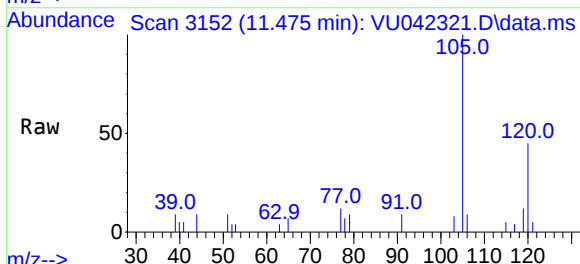
Tgt Ion:119 Resp: 4088
Ion Ratio Lower Upper
119 100
91 63.9 30.3 90.9
134 22.7 11.4 34.1

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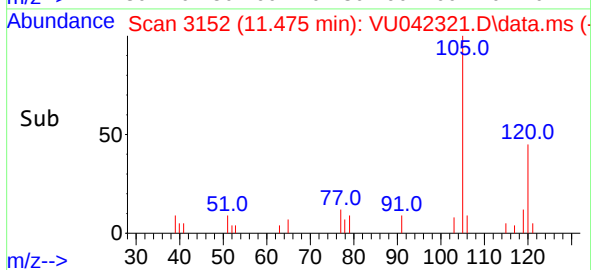
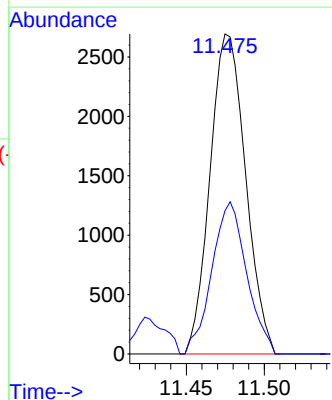
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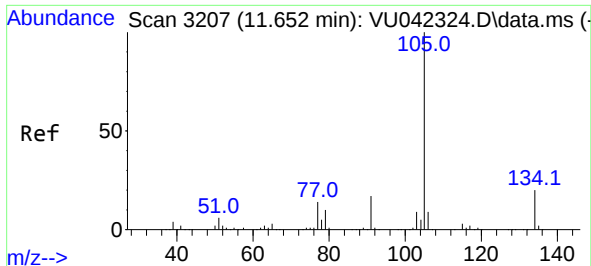


#84
1,2,4-Trimethylbenzene
Concen: 0.92 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



Tgt Ion:105 Resp: 4272
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.8





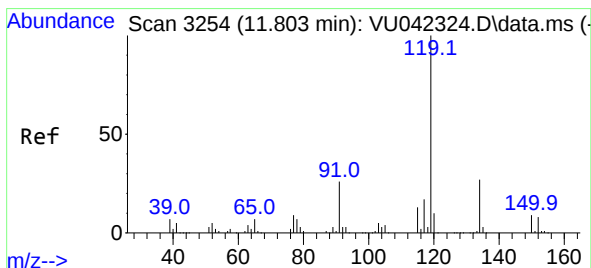
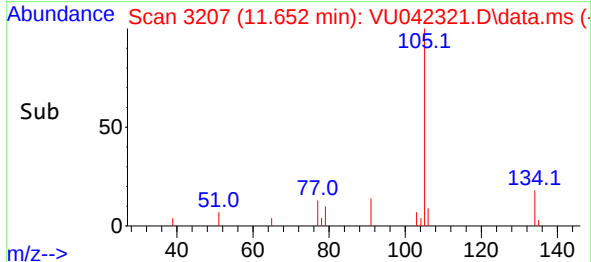
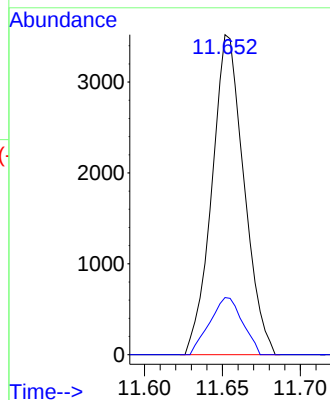
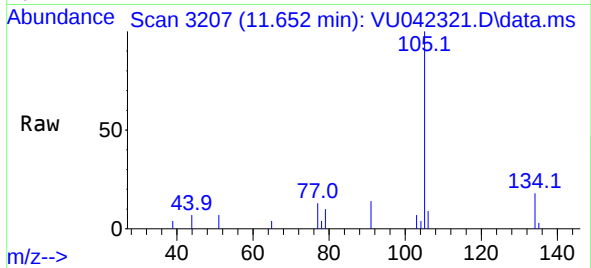
#85
sec-Butylbenzene
Concen: 0.93 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:105 Resp: 5035
Ion Ratio Lower Upper
105 100
134 18.3 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

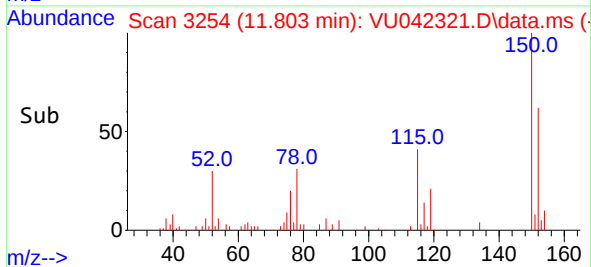
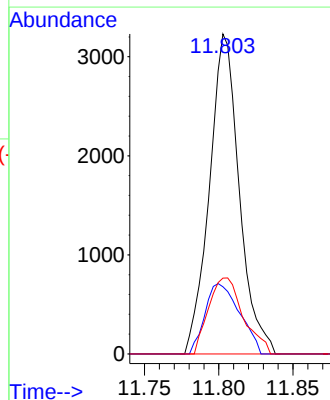
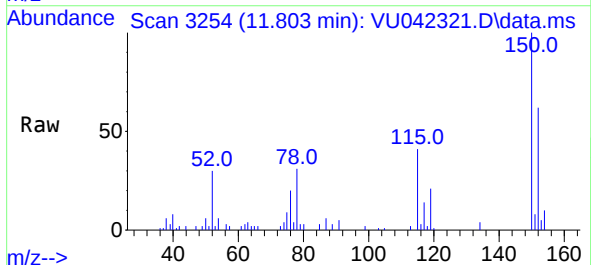
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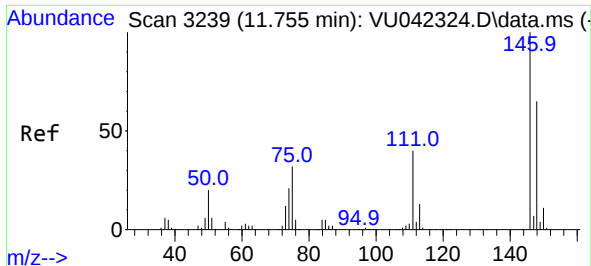
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#86
p-Isopropyltoluene
Concen: 0.90 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:119 Resp: 4515
Ion Ratio Lower Upper
119 100
134 25.4 13.2 39.6
91 27.6 12.8 38.3





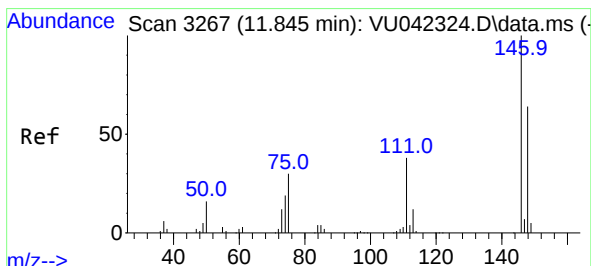
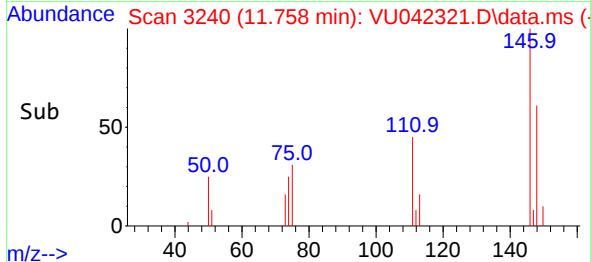
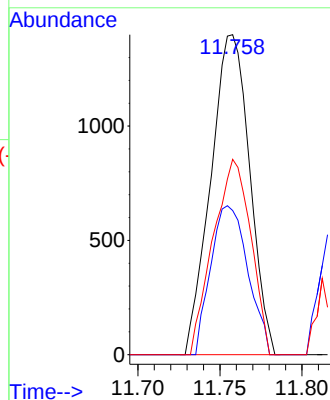
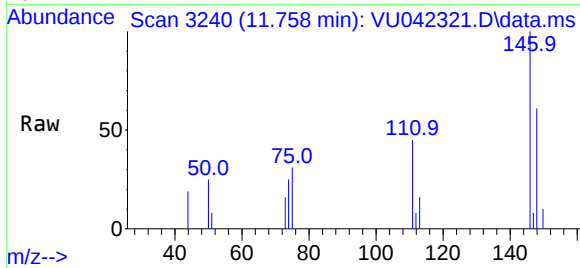
#87
1,3-Dichlorobenzene
Concen: 0.83 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	146	Resp:	2305
Ion	Ratio	Lower	Upper
146	100		
111	44.4	19.9	59.6
148	59.1	32.0	96.2

Instrument :
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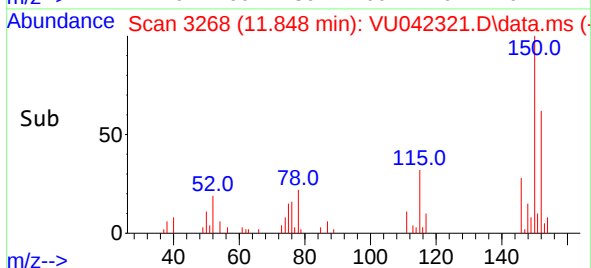
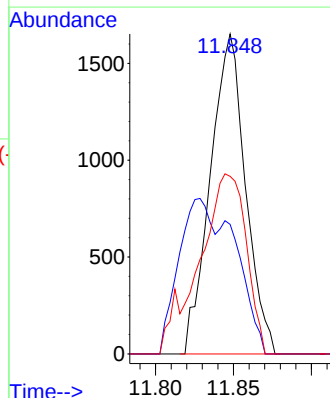
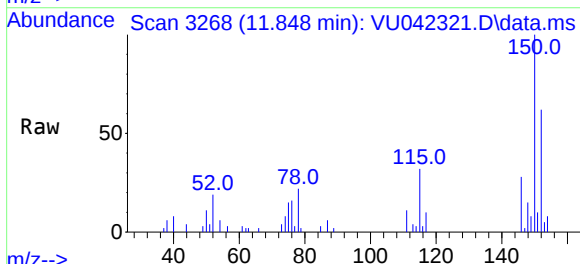
Manual Integrations
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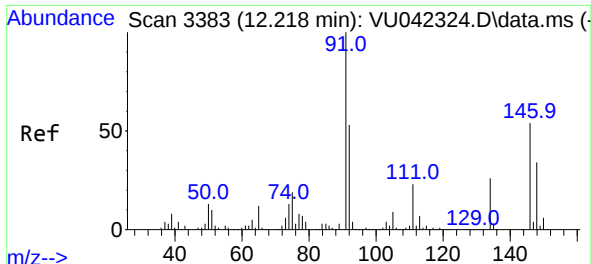
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#88
1,4-Dichlorobenzene
Concen: 0.90 ug/l
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	146	Resp:	2592
Ion	Ratio	Lower	Upper
146	100		
111	47.5	19.7	59.0
148	69.1	32.8	98.3





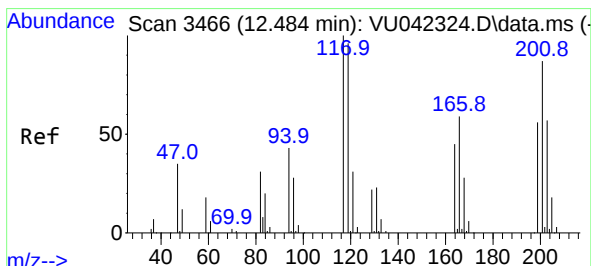
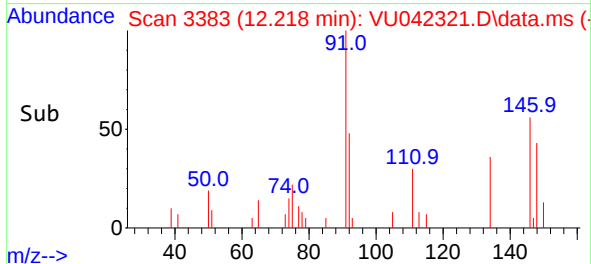
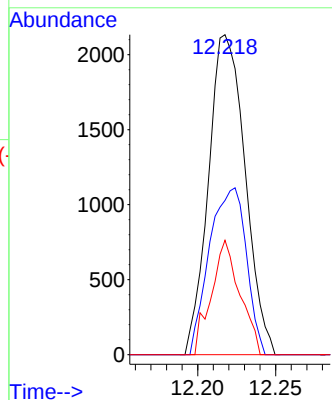
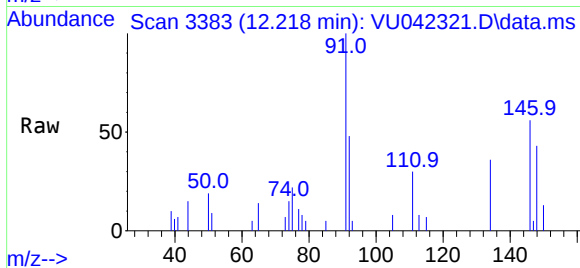
#89
n-Butylbenzene
Concen: 0.81 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	91	Resp:	3492
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.2	78.6
134	27.9	12.7	38.1

Instrument :
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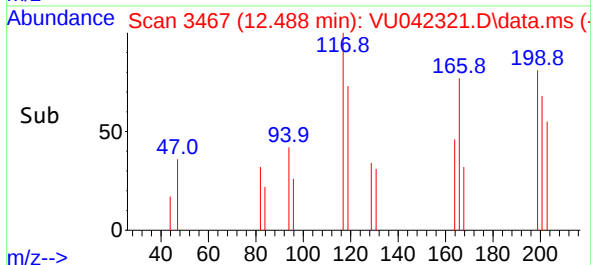
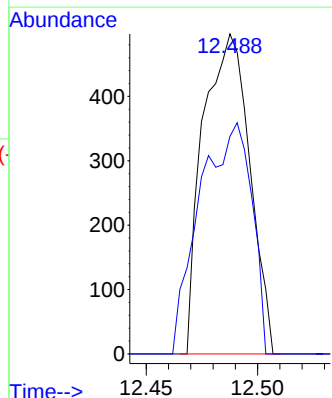
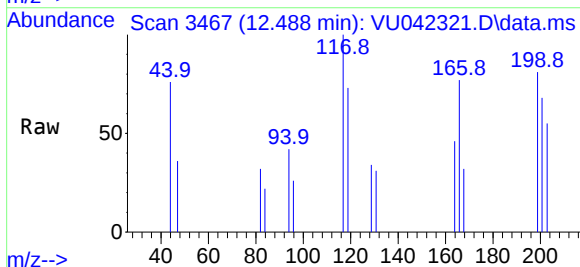
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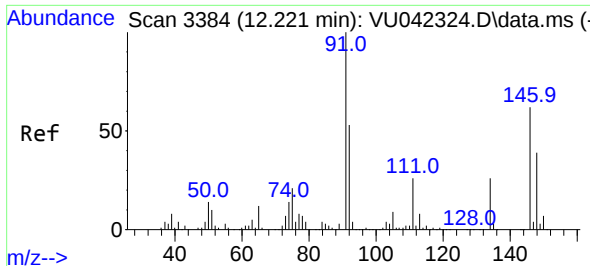
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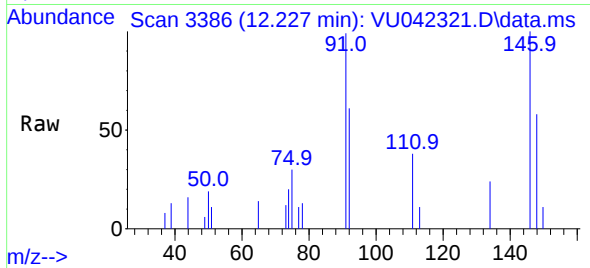
#90
Hexachloroethane
Concen: 0.87 ug/l
RT: 12.488 min Scan# 3467
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

Tgt Ion:	117	Resp:	723
Ion	Ratio	Lower	Upper
117	100		
201	80.5	43.5	130.7

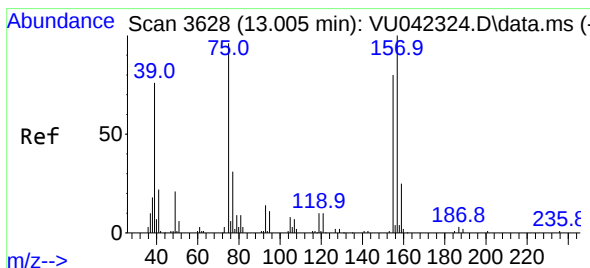
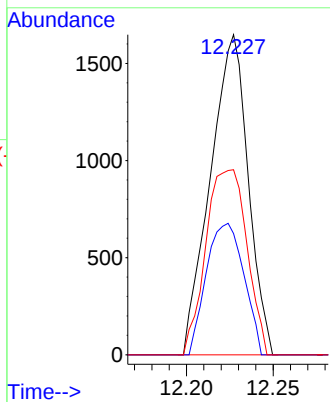
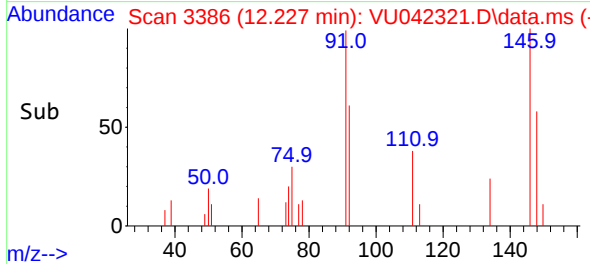




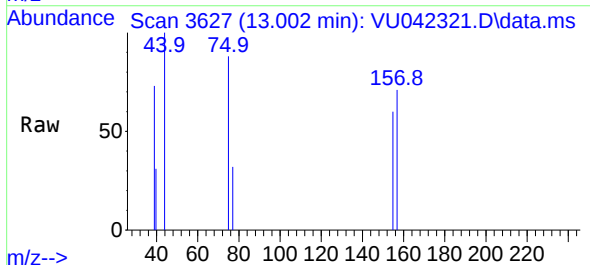
#91
1,2-Dichlorobenzene
Concen: 0.91 ug/l
RT: 12.227 min Scan# 3386
Delta R.T. 0.006 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



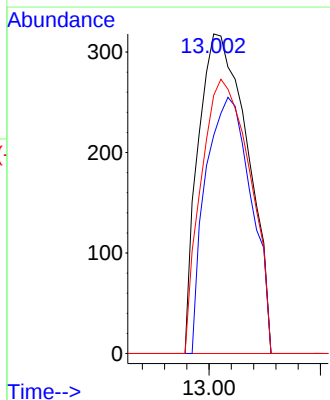
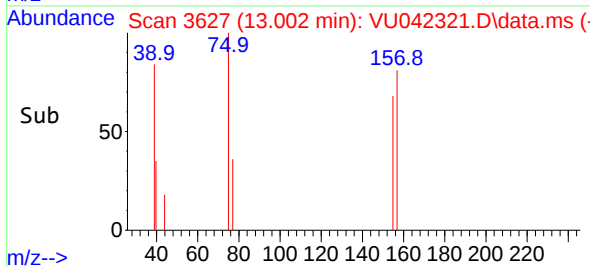
Tgt Ion: 146 Resp: 2498
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 62.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.12 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



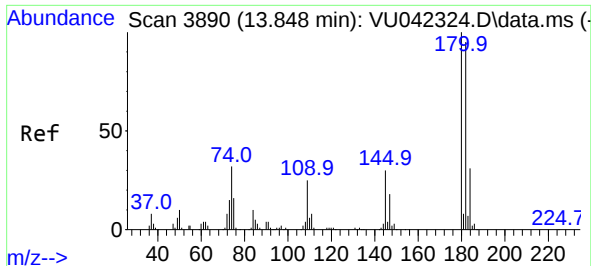
Tgt Ion: 75 Resp: 489
Ion Ratio Lower Upper
75 100
155 73.8 41.7 125.1
157 85.3 53.9 161.7



Instrument :
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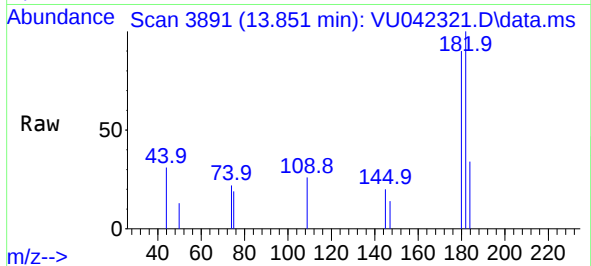
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#93
1,2,4-Trichlorobenzene
Concen: 0.69 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

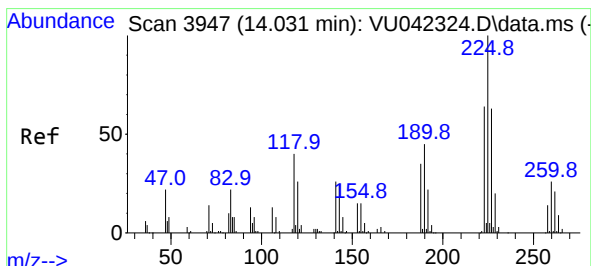
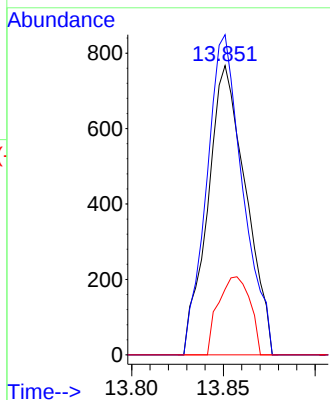
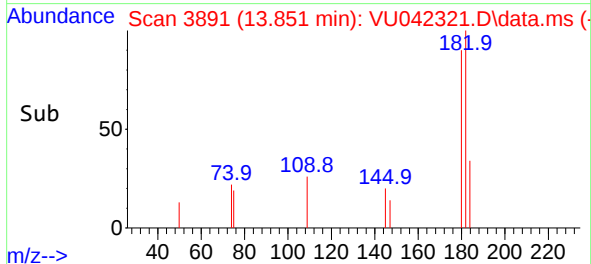
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



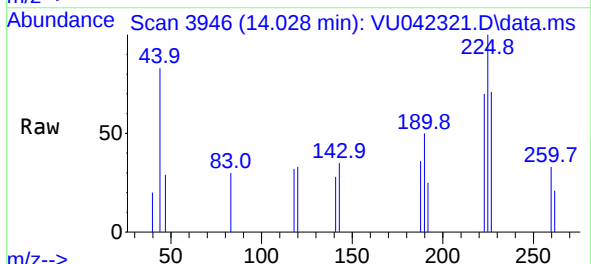
Tgt Ion:	180	Resp:	1109
Ion Ratio	Lower	Upper	
180	100		
182	105.3	46.9	140.8
145	22.4	14.4	43.4

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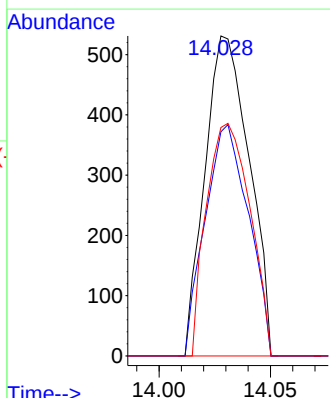
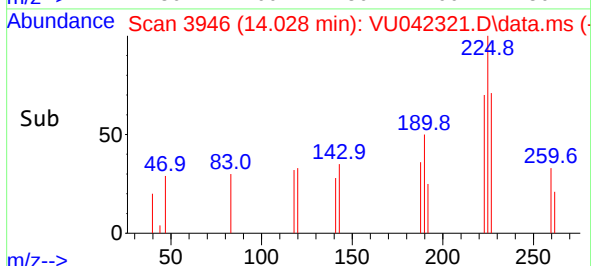
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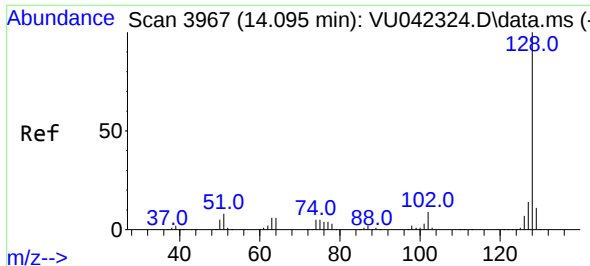


#94
Hexachlorobutadiene
Concen: 0.76 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13

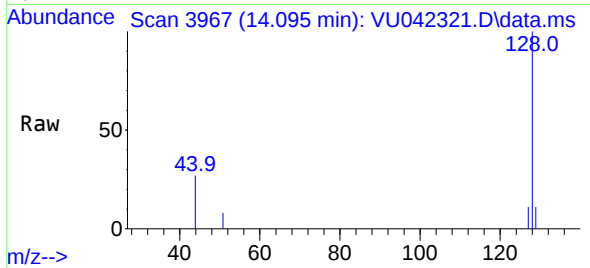


Tgt Ion:	225	Resp:	734
Ion Ratio	Lower	Upper	
225	100		
223	70.8	32.3	96.9
227	71.5	31.8	95.4

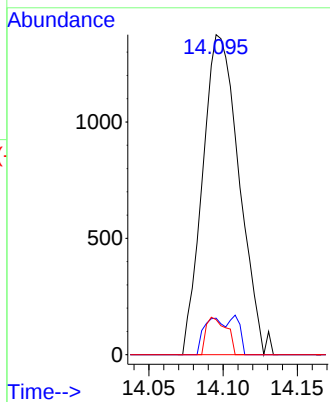
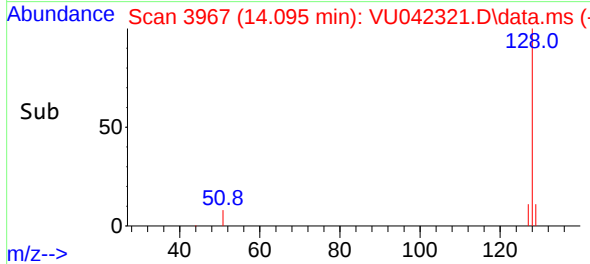




#95
Naphthalene
Concen: 0.53 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



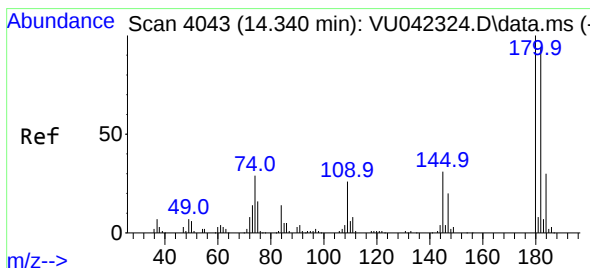
Tgt Ion:128 Resp: 2350
Ion Ratio Lower Upper
128 100
127 6.6 10.8 16.2#
129 6.5 8.6 13.0#



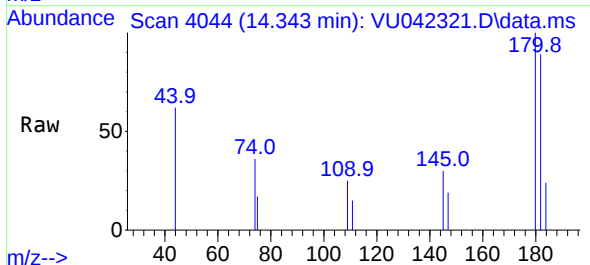
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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#96
1,2,3-Trichlorobenzene
Concen: 0.62 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042321.D
Acq: 17 Feb 2021 11:13



Tgt Ion:180 Resp: 1034
Ion Ratio Lower Upper
180 100
182 97.9 48.0 144.0
145 24.5 15.5 46.5

