

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042346.D
 Acq On : 18 Feb 2021 13:12
 Operator : SY/MD
 Sample : MDL05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:46:19 PM

Quant Time: Feb 19 10:49:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 10:36:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	130269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	202732	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	185575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	101126	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	5.298	113	70032	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	7.906	98	247260	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	10.639	95	89072	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	461	0.29	ug/l	77
3) Chloromethane	1.524	50	817	0.51	ug/l	90
4) Vinyl Chloride	1.607	62	551	0.36	ug/l #	79
5) Bromomethane	1.861	94	590	0.62	ug/l #	78
6) Chloroethane	1.942	64	393	0.44	ug/l #	42
7) Trichlorofluoromethane	2.144	101	1065	0.45	ug/l	87
8) Diethyl Ether	2.385	74	317	0.42	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.585	101	351	0.29	ug/l #	77
10) Methyl Iodide	2.729	142	774	0.44	ug/l #	78
11) Tert butyl alcohol	3.199	59	1859m	4.40	ug/l	
12) 1,1-Dichloroethene	2.588	96	455	0.38	ug/l	85
13) Acrolein	2.498	56	617	2.39	ug/l #	80
14) Allyl chloride	2.932	41	1068	0.40	ug/l #	90
15) Acrylonitrile	3.331	53	1914	1.88	ug/l #	84
16) Acetone	2.646	43	2700	2.20	ug/l	100
17) Carbon Disulfide	2.800	76	1660	0.46	ug/l #	74
18) Methyl Acetate	2.974	43	796	0.36	ug/l #	55
19) Methyl tert-butyl Ether	3.372	73	1761	0.39	ug/l	94
20) Methylene Chloride	3.057	84	808	0.57	ug/l	87
21) trans-1,2-Dichloroethene	3.363	96	488	0.38	ug/l #	71
22) Diisopropyl ether	4.003	45	1916	0.38	ug/l #	78
23) Vinyl Acetate	3.967	43	9213	1.92	ug/l	99
24) 1,1-Dichloroethane	3.877	63	914	0.35	ug/l #	84
25) 2-Butanone	4.726	43	3397	2.08	ug/l	92
26) 2,2-Dichloropropane	4.671	77	1160	0.49	ug/l #	59
27) cis-1,2-Dichloroethene	4.671	96	555	0.37	ug/l	70
28) Bromochloromethane	4.980	49	591	0.44	ug/l #	79
29) Tetrahydrofuran	5.080	42	2417	2.39	ug/l #	78
30) Chloroform	5.096	83	1129	0.42	ug/l #	60
31) Cyclohexane	5.382	56	3815	1.47	ug/l #	27
32) 1,1,1-Trichloroethane	5.321	97	842	0.35	ug/l #	50
36) 1,1-Dichloropropene	5.530	75	711	0.35	ug/l	96
37) Ethyl Acetate	4.822	43	1248m	0.40	ug/l	
38) Carbon Tetrachloride	5.533	117	665	0.31	ug/l #	67
39) Methylcyclohexane	6.768	83	907	0.39	ug/l #	84
40) Benzene	5.781	78	2310	0.41	ug/l	98

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Quant Time: Feb 19 10:49:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.993	41	542	0.34	ug/l #	77
42) 1,2-Dichloroethane	5.806	62	1180	0.48	ug/l #	79
43) Isopropyl Acetate	5.929	43	1763	0.38	ug/l #	77
44) Trichloroethene	6.546	130	580	0.39	ug/l	85
45) 1,2-Dichloropropane	6.806	63	542	0.35	ug/l #	43
46) Dibromomethane	6.935	93	393m	0.36	ug/l	
47) Bromodichloromethane	7.109	83	800	0.37	ug/l #	84
48) Methyl methacrylate	6.970	41	774	0.34	ug/l	88
49) 1,4-Dioxane	7.025	88	124	2.85	ug/l #	12
51) 4-Methyl-2-Pentanone	7.806	43	6109	1.97	ug/l	100
52) Toluene	7.977	92	1299	0.37	ug/l	87
53) t-1,3-Dichloropropene	8.218	75	779	0.33	ug/l	90
54) cis-1,3-Dichloropropene	7.620	75	818	0.33	ug/l	90
55) 1,1,2-Trichloroethane	8.408	97	556	0.39	ug/l #	80
56) Ethyl methacrylate	8.343	69	940	0.38	ug/l	97
57) 1,3-Dichloropropane	8.588	76	881	0.35	ug/l	94
58) 2-Chloroethyl Vinyl ether	7.472	63	1207	1.45	ug/l	94
59) 2-Hexanone	8.700	43	4964	2.00	ug/l	93
60) Dibromochloromethane	8.819	129	498	0.30	ug/l	97
61) 1,2-Dibromoethane	8.935	107	548	0.33	ug/l	89
64) Tetrachloroethene	8.565	164	499	0.36	ug/l #	77
65) Chlorobenzene	9.453	112	1571	0.42	ug/l	91
66) 1,1,1,2-Tetrachloroethane	9.543	131	444	0.31	ug/l #	67
67) Ethyl Benzene	9.578	91	2484	0.37	ug/l	92
68) m/p-Xylenes	9.700	106	1820	0.74	ug/l	88
69) o-Xylene	10.105	106	996	0.41	ug/l	81
70) Styrene	10.125	104	1306	0.32	ug/l	92
71) Bromoform	10.305	173	390	0.29	ug/l #	99
73) Isopropylbenzene	10.494	105	2506	0.42	ug/l	87
74) N-amyl acetate	10.337	43	1288	0.38	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	10.793	83	805	0.35	ug/l #	96
76) 1,2,3-Trichloropropane	10.832	75	901m	0.41	ug/l	
77) Bromobenzene	10.787	156	565	0.35	ug/l	71
78) n-propylbenzene	10.912	91	2690	0.39	ug/l	98
79) 2-Chlorotoluene	10.989	91	1755	0.41	ug/l	99
80) 1,3,5-Trimethylbenzene	11.096	105	1824	0.35	ug/l	89
82) 4-Chlorotoluene	11.105	91	2104	0.43	ug/l	97
83) tert-Butylbenzene	11.430	119	2086	0.42	ug/l	90
84) 1,2,4-Trimethylbenzene	11.475	105	1862	0.36	ug/l	98
85) sec-Butylbenzene	11.652	105	2166	0.37	ug/l	99
86) p-Isopropyltoluene	11.800	119	2033	0.38	ug/l	88
87) 1,3-Dichlorobenzene	11.755	146	1331	0.48	ug/l	81
88) 1,4-Dichlorobenzene	11.845	146	1229m	0.43	ug/l	
89) n-Butylbenzene	12.218	91	1504	0.32	ug/l	93
90) Hexachloroethane	12.485	117	263	0.27	ug/l	76
91) 1,2-Dichlorobenzene	12.221	146	978	0.35	ug/l	81
92) 1,2-Dibromo-3-Chloropr...	13.009	75	244	0.39	ug/l #	64
93) 1,2,4-Trichlorobenzene	13.851	180	583	0.33	ug/l #	84
94) Hexachlorobutadiene	14.031	225	417	0.42	ug/l #	63
95) Naphthalene	14.102	128	1471	0.29	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.343	180	599	0.35	ug/l #	93

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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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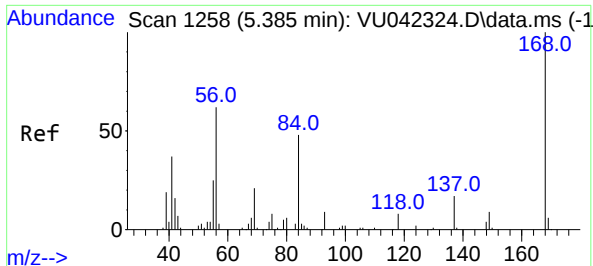
Manual Integrations
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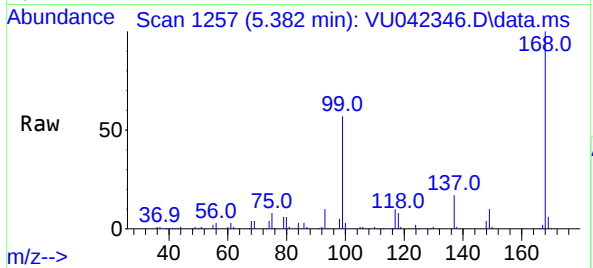
Quant Time: Feb 19 10:49:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 10:36:46 2021
Response via : Initial Calibration

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

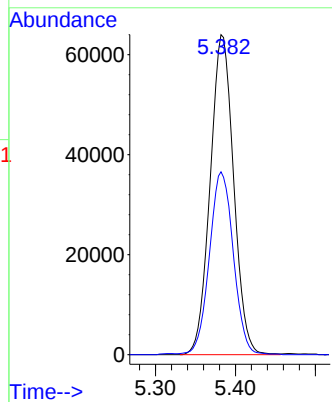
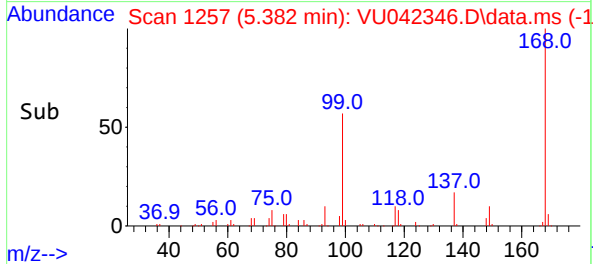
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



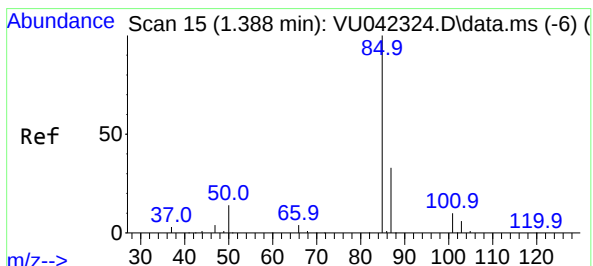
Tgt Ion:168 Resp: 130269
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4



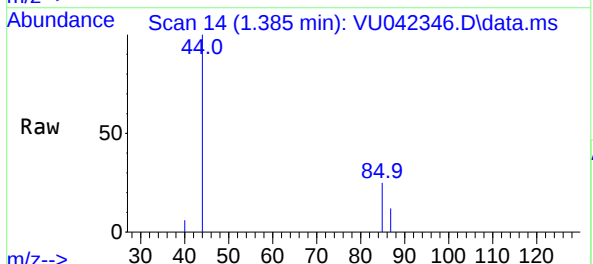
Instrument :
MSVOA_U
ClientSampled :
MDL05

Manual Integrations
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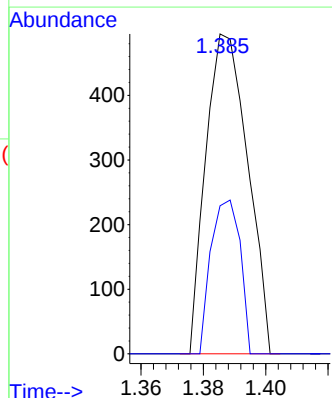
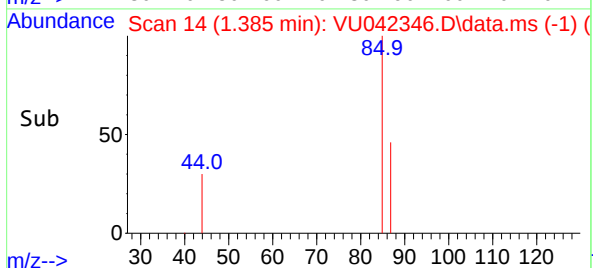
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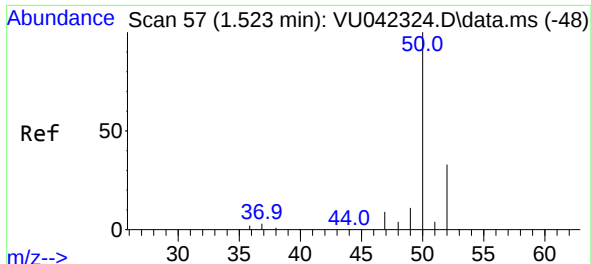


#2
Dichlorodifluoromethane
Concen: 0.29 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



Tgt Ion: 85 Resp: 461
Ion Ratio Lower Upper
85 100
87 46.3 16.5 49.5





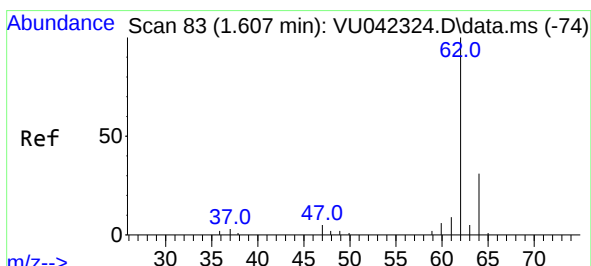
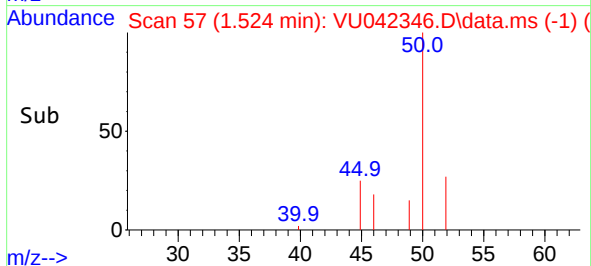
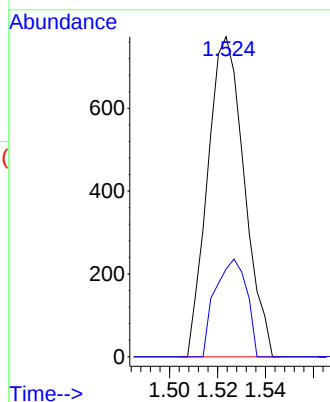
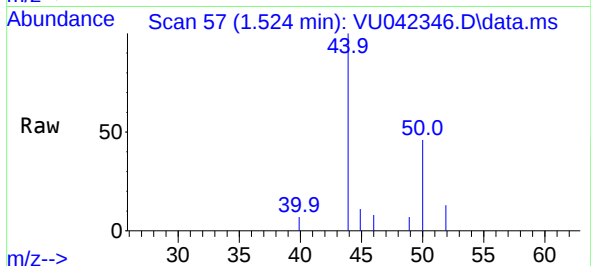
#3
Chloromethane
Concen: 0.51 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

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ClientSampled :
MDL05

Tgt Ion: 50 Resp: 817
Ion Ratio Lower Upper
50 100
52 27.4 26.6 40.0

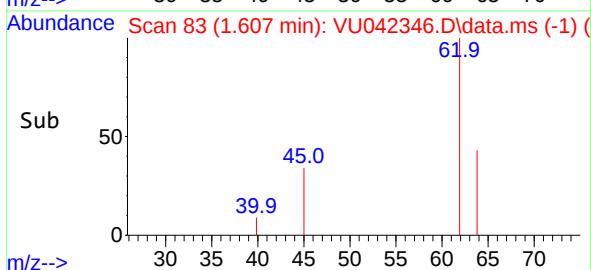
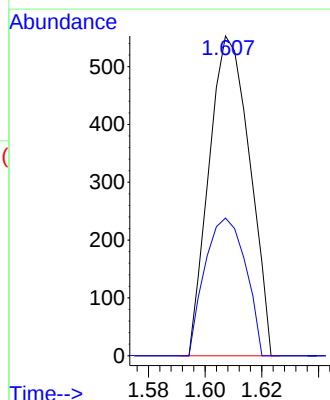
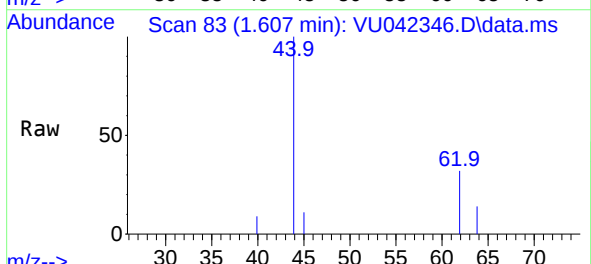
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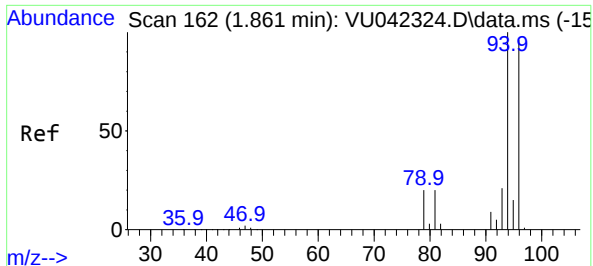
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#4
Vinyl Chloride
Concen: 0.36 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 62 Resp: 551
Ion Ratio Lower Upper
62 100
64 43.0 25.2 37.8#





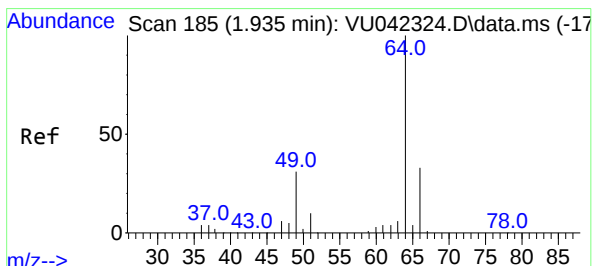
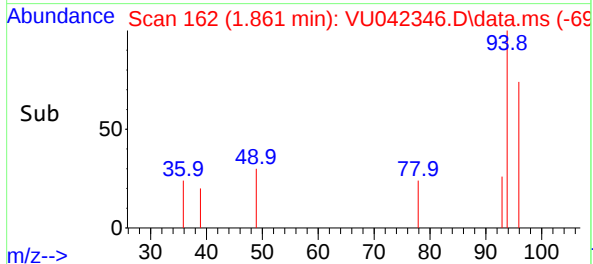
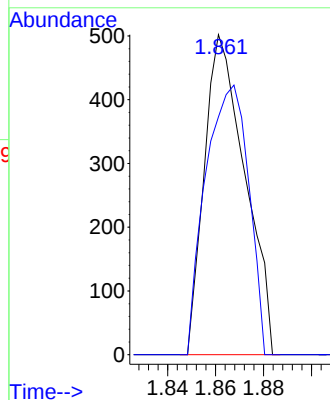
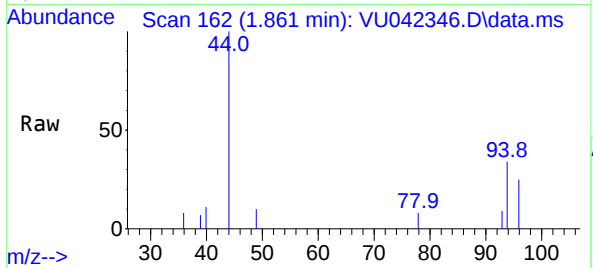
#5
Bromomethane
Concen: 0.62 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 94 Resp: 590
Ion Ratio Lower Upper
94 100
96 74.3 76.6 115.0#

Instrument :
MSVOA_U
ClientSampled :
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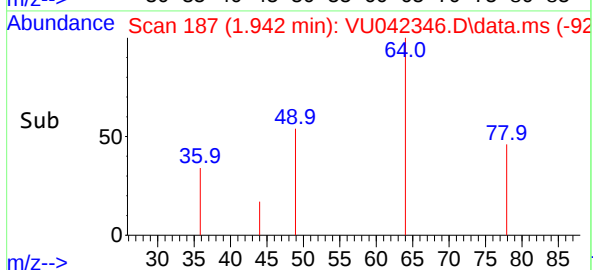
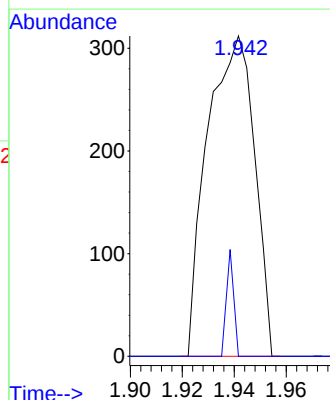
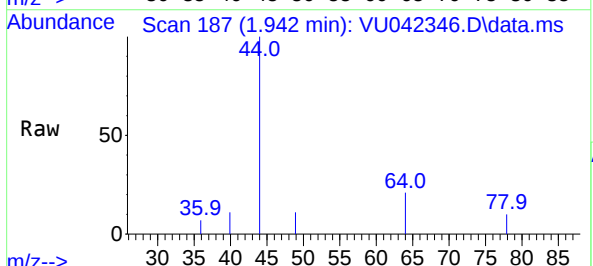
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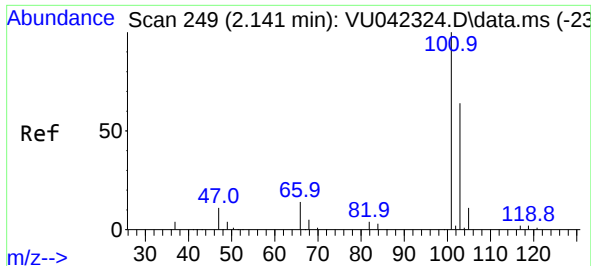
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#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 64 Resp: 393
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#





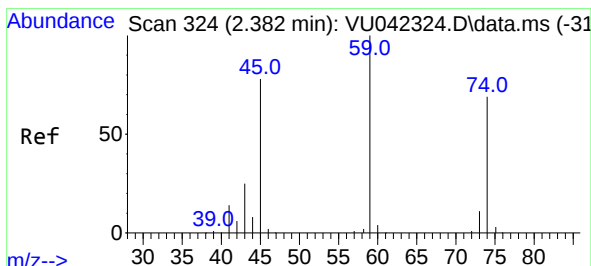
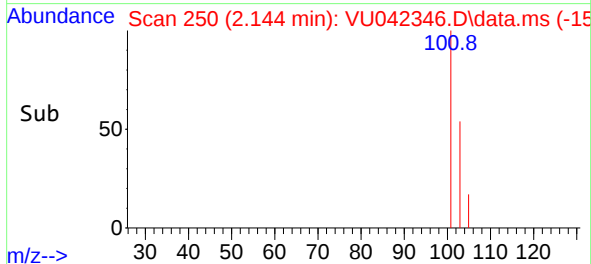
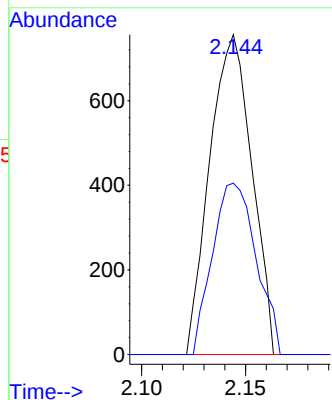
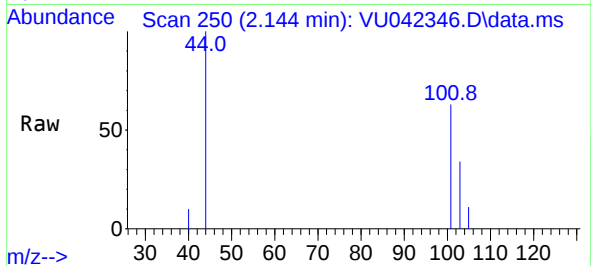
#7
Trichlorofluoromethane
Concen: 0.45 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:101 Resp: 1065
Ion Ratio Lower Upper
101 100
103 53.6 51.3 76.9

Instrument :
MSVOA_U
ClientSampled :
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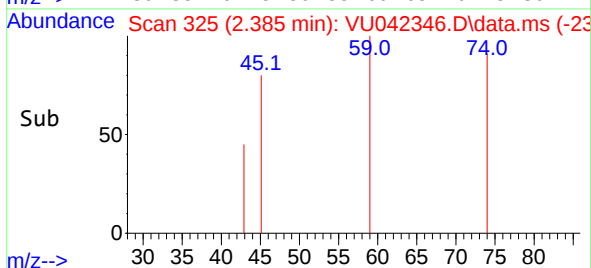
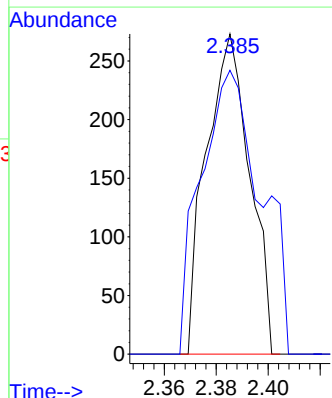
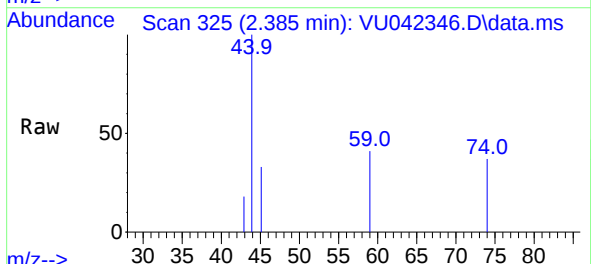
Manual Integrations
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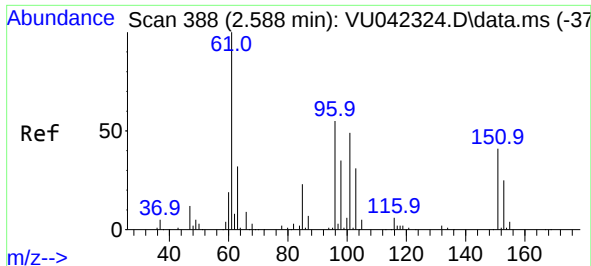
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#8
Diethyl Ether
Concen: 0.42 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 74 Resp: 317
Ion Ratio Lower Upper
74 100
45 122.1 56.9 170.6





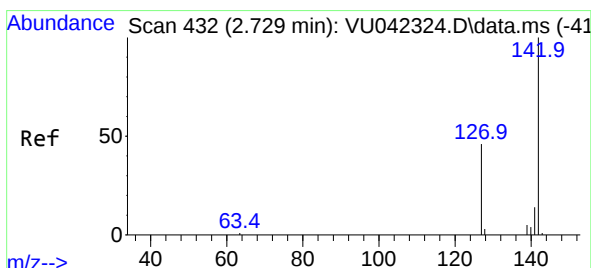
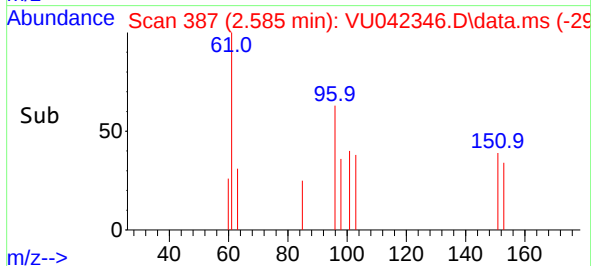
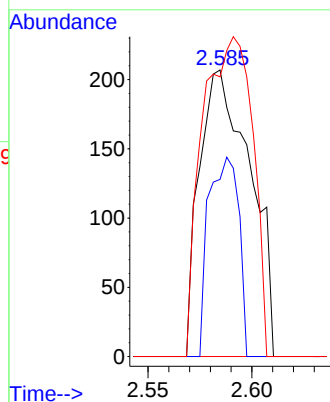
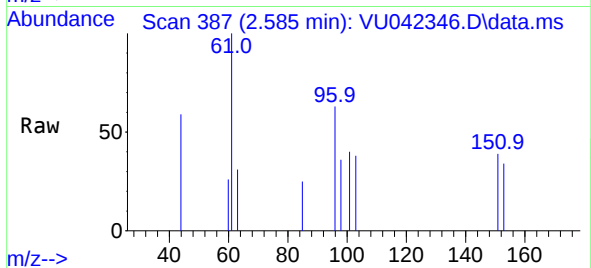
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.29 ug/l
RT: 2.585 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	101	Resp:	351
Ion	Ratio	Lower	Upper
101	100		
85	41.0	37.4	56.0
151	110.5	65.8	98.8#

Instrument :
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ClientSampled :
MDL05

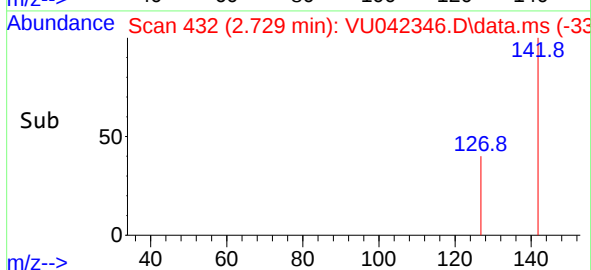
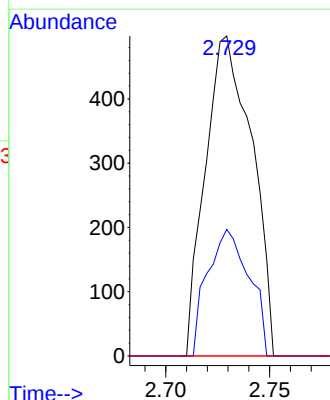
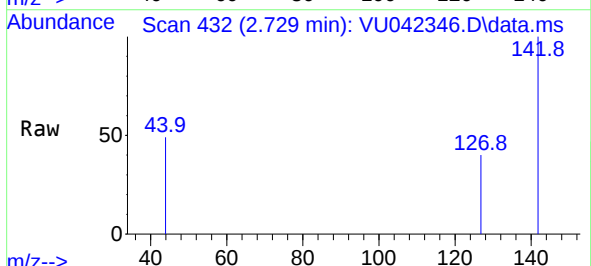
Manual Integrations
APPROVED

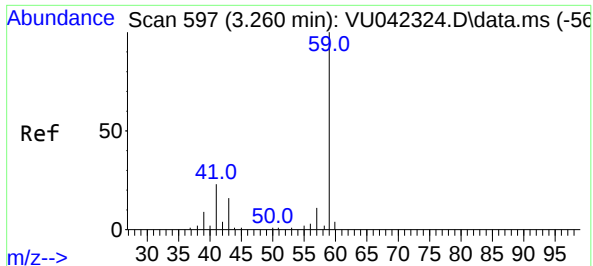
MMDadoda
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#10
Methyl Iodide
Concen: 0.44 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	142	Resp:	774
Ion	Ratio	Lower	Upper
142	100		
127	35.5	37.8	56.6#
141	0.0	11.8	17.6#





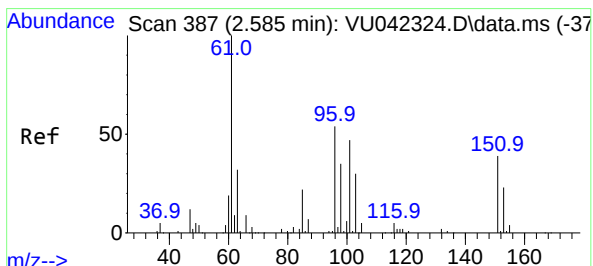
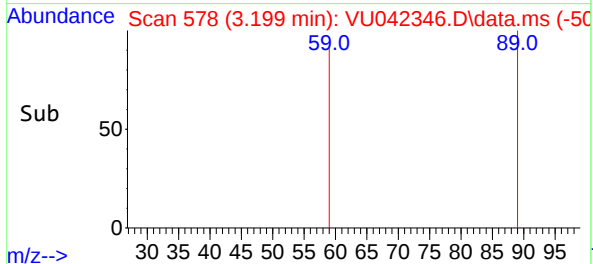
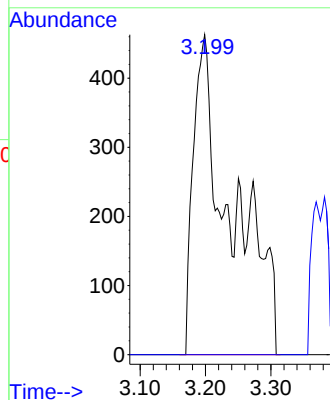
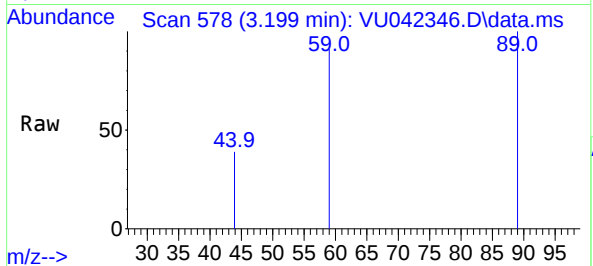
#11
Tert butyl alcohol
Concen: 4.40 ug/l m
RT: 3.199 min Scan# 578
Delta R.T. -0.061 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 59 Resp: 1859
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
MDL05

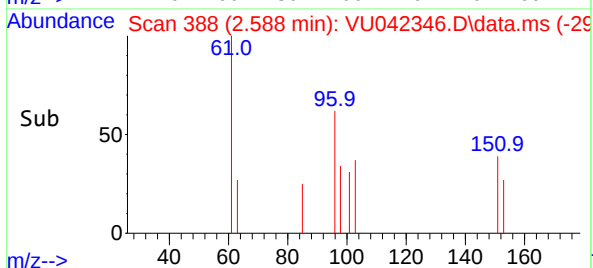
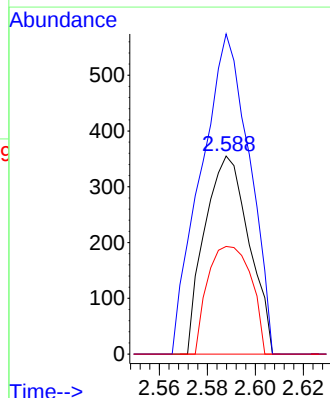
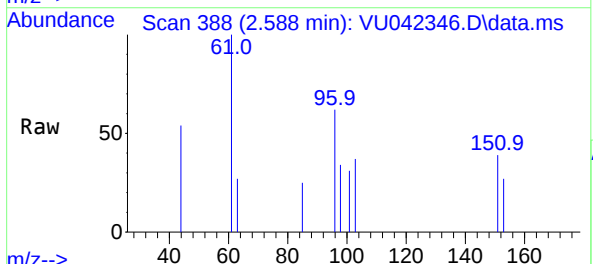
Manual Integrations
APPROVED

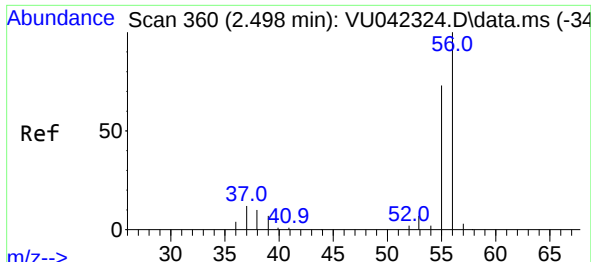
MMDadoda
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#12
1,1-Dichloroethene
Concen: 0.38 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

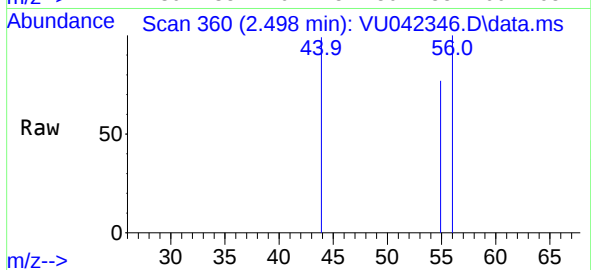
Tgt Ion: 96 Resp: 455
Ion Ratio Lower Upper
96 100
61 161.7 147.4 221.0
98 54.4 51.4 77.2





#13
Acrolein
Concen: 2.39 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

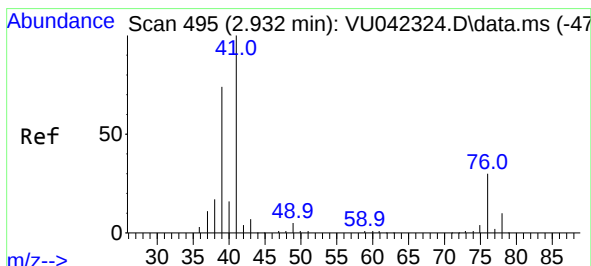
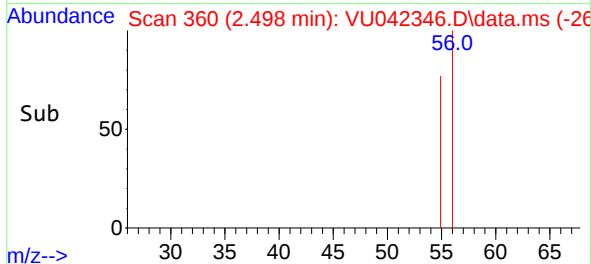
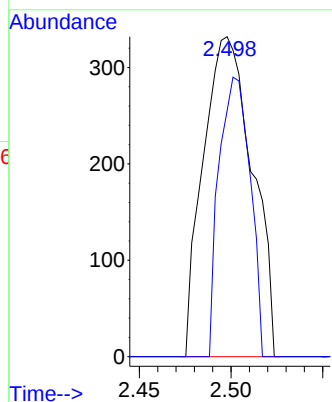
Instrument :
MSVOA_U
ClientSampled :
MDL05



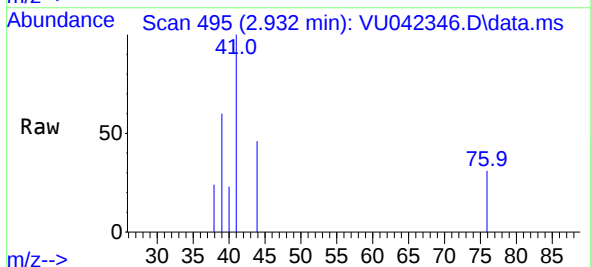
Tgt Ion: 56 Resp: 617
Ion Ratio Lower Upper
56 100
55 55.1 57.3 85.9#

Manual Integrations
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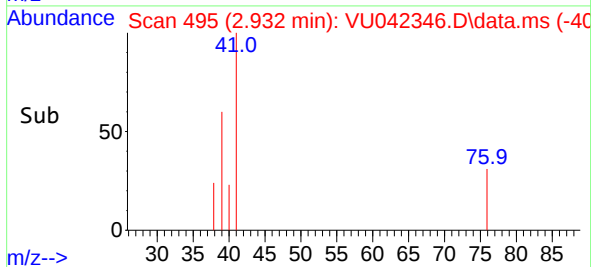
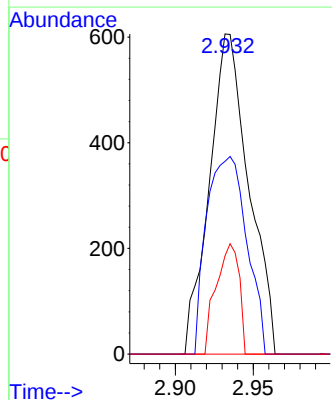
MMDadoda
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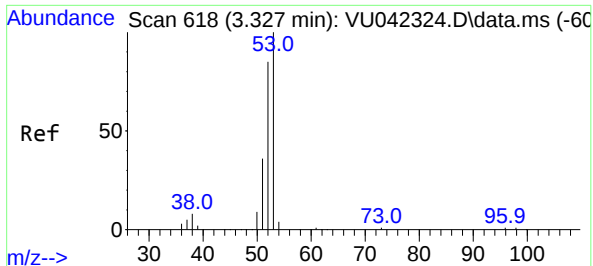


#14
Allyl chloride
Concen: 0.40 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



Tgt Ion: 41 Resp: 1068
Ion Ratio Lower Upper
41 100
39 62.6 54.9 82.3
76 19.9 22.5 33.7#





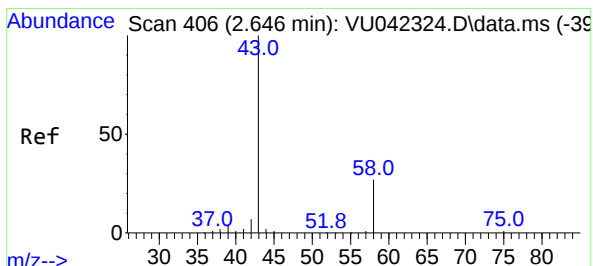
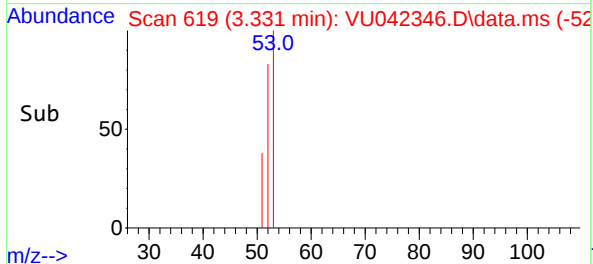
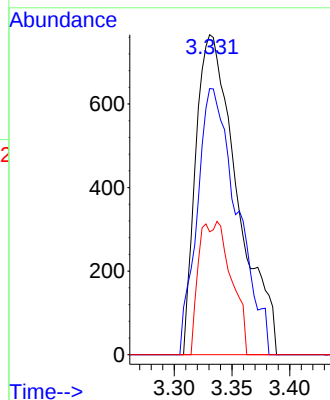
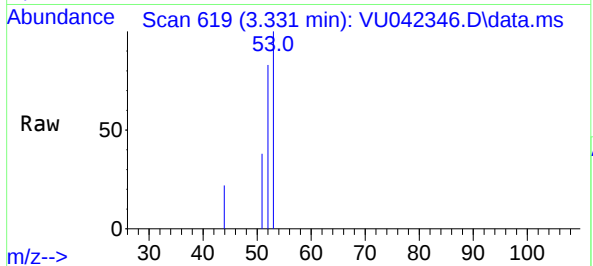
#15
Acrylonitrile
Concen: 1.88 ug/l
RT: 3.331 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 53	Resp: 1914
Ion Ratio	Lower Upper
53 100	
52 80.1	68.2 102.2
51 12.7	29.2 43.8#

Instrument :
MSVOA_U
ClientSampled :
MDL05

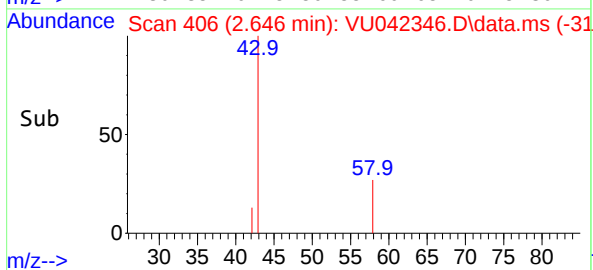
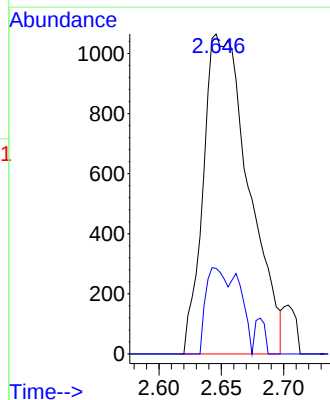
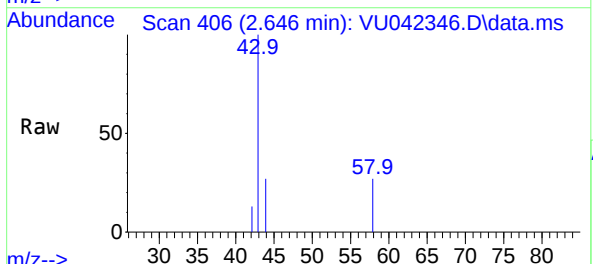
Manual Integrations
APPROVED

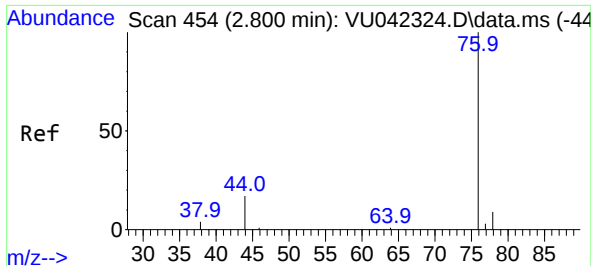
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#16
Acetone
Concen: 2.20 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43	Resp: 2700
Ion Ratio	Lower Upper
43 100	
58 26.8	21.5 32.3





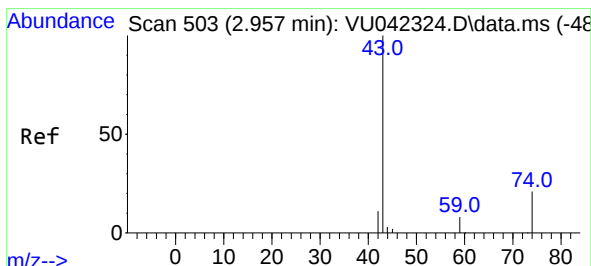
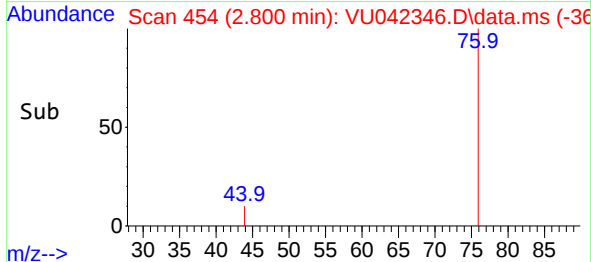
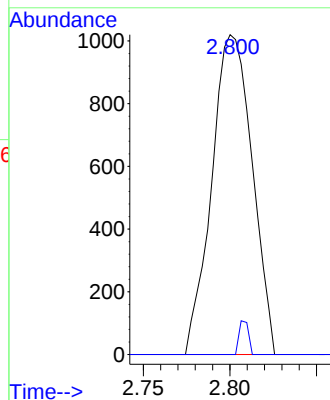
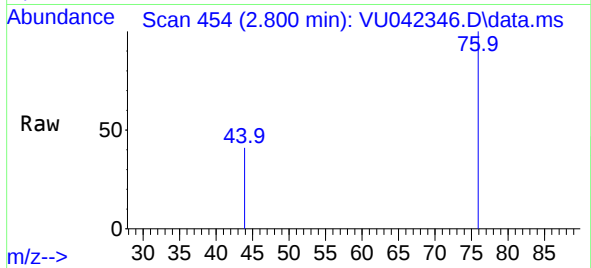
#17
Carbon Disulfide
Concen: 0.46 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 76 Resp: 1660
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

Instrument :
MSVOA_U
ClientSampleId :
MDL05

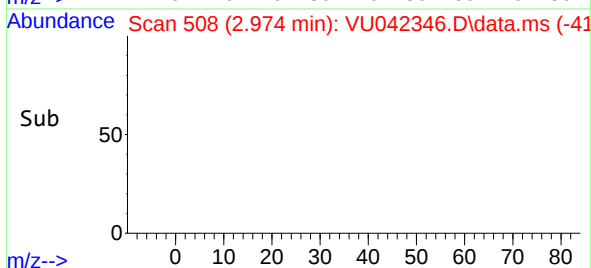
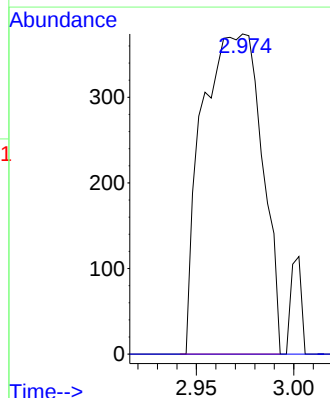
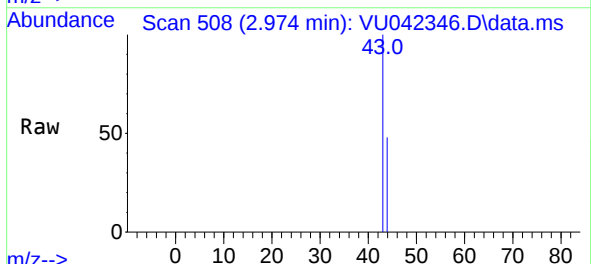
Manual Integrations
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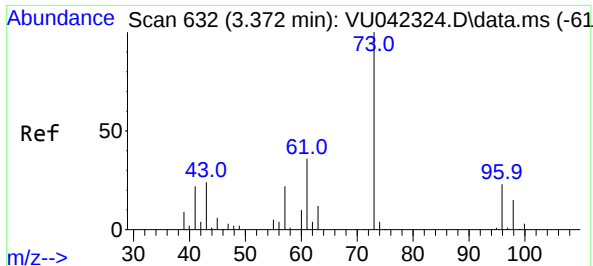
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#18
Methyl Acetate
Concen: 0.36 ug/l
RT: 2.974 min Scan# 508
Delta R.T. 0.016 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 796
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#





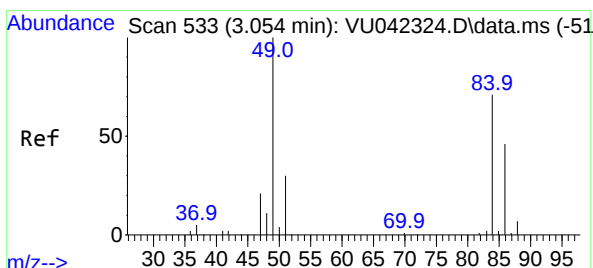
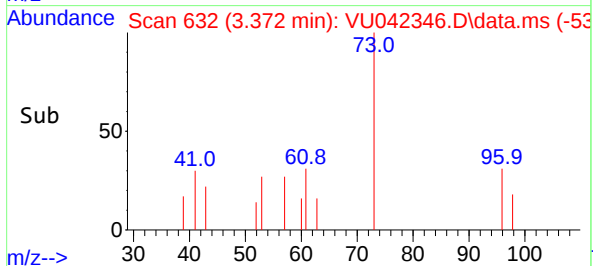
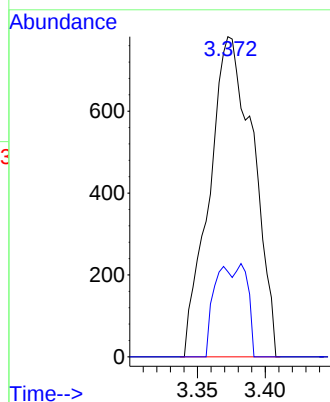
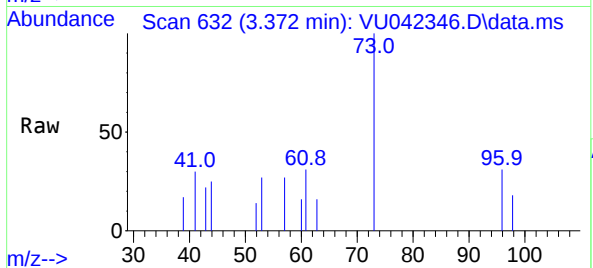
#19
Methyl tert-butyl Ether
Concen: 0.39 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 73 Resp: 1761
Ion Ratio Lower Upper
73 100
57 26.6 18.8 28.2

Instrument :
MSVOA_U
ClientSampled :
MDL05

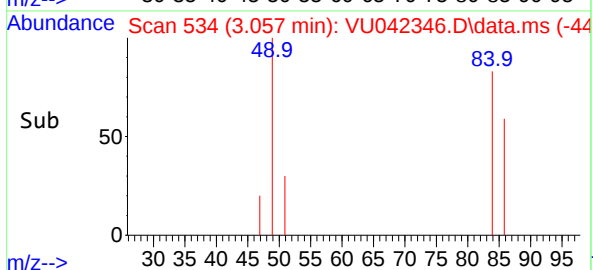
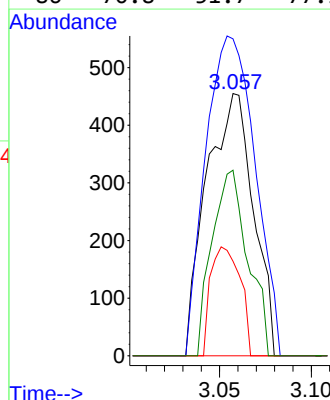
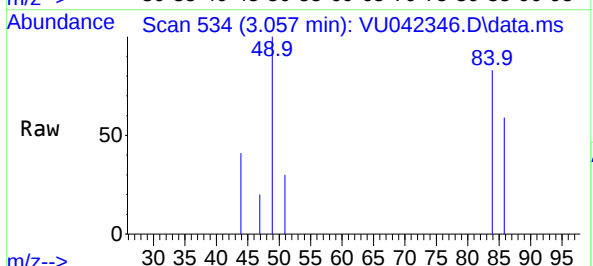
Manual Integrations
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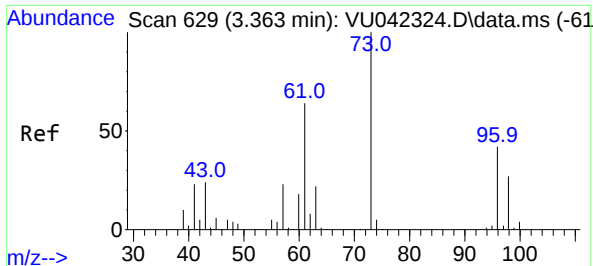
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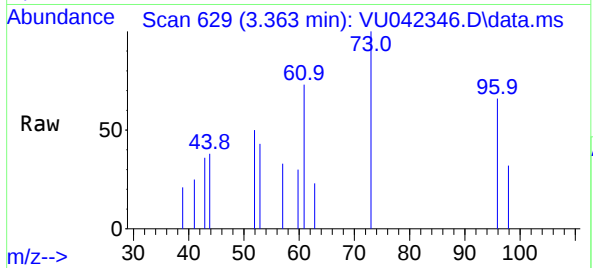
#20
Methylene Chloride
Concen: 0.57 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 84 Resp: 808
Ion Ratio Lower Upper
84 100
49 120.9 112.6 169.0
51 36.0 33.7 50.5
86 70.8 51.7 77.5

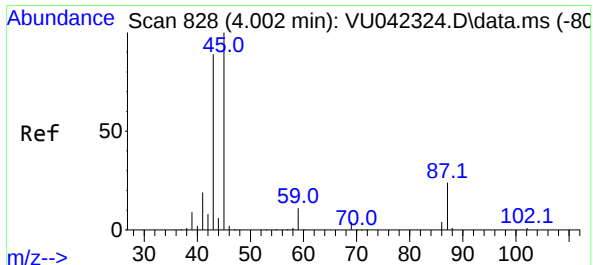
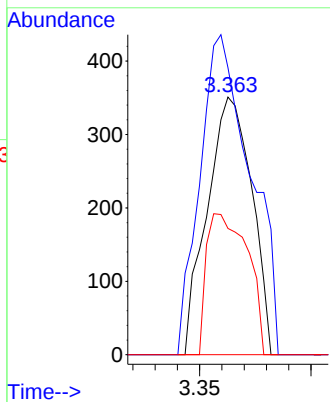
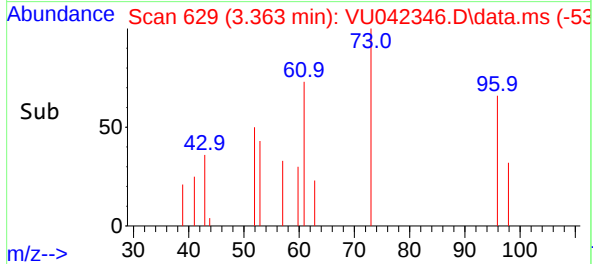




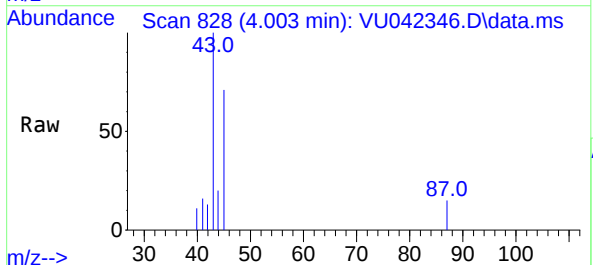
#21
trans-1,2-Dichloroethene
Concen: 0.38 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



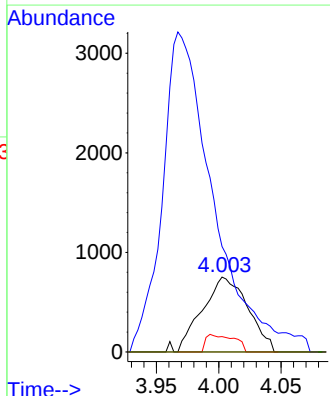
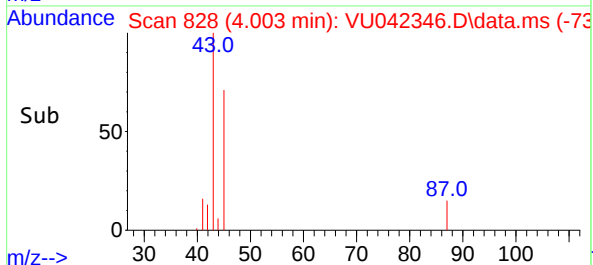
Tgt Ion: 96 Resp: 488
Ion Ratio Lower Upper
96 100
61 111.4 122.4 183.6#
98 49.0 51.9 77.9#



#22
Diisopropyl ether
Concen: 0.38 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



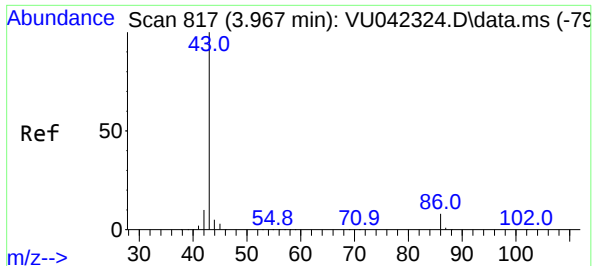
Tgt Ion: 45 Resp: 1916
Ion Ratio Lower Upper
45 100
43 115.7 73.0 109.6#
87 20.6 19.5 29.3
59 0.0 8.6 12.8#



Instrument :
MSVOA_U
ClientSampled :
MDL05

Manual Integrations
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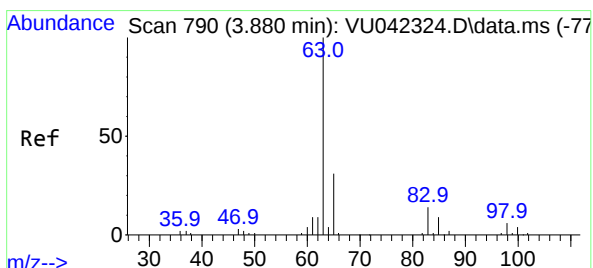
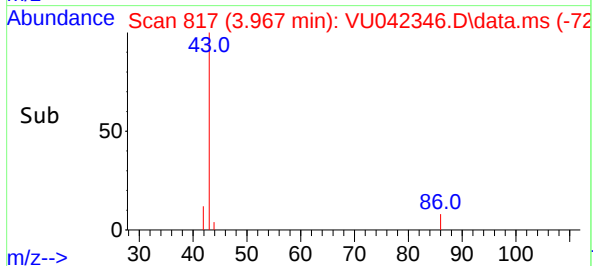
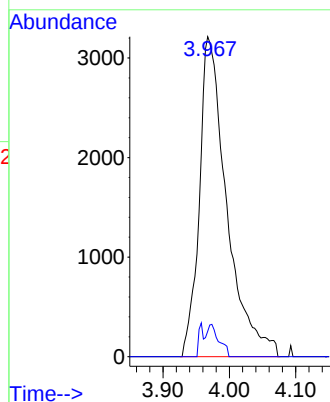
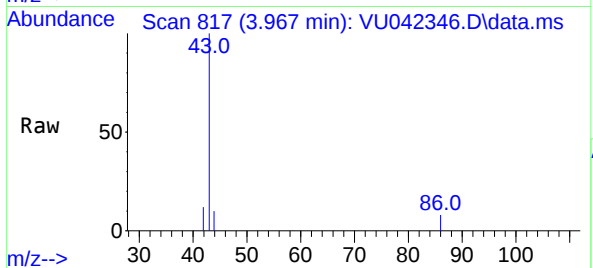
#23
 Vinyl Acetate
 Concen: 1.92 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 9213
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

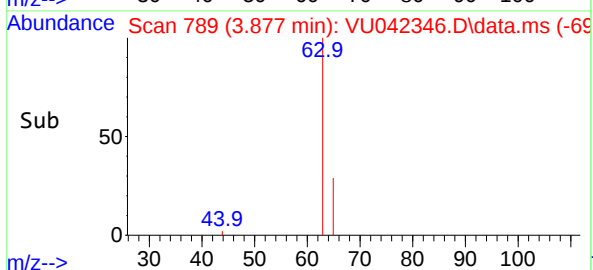
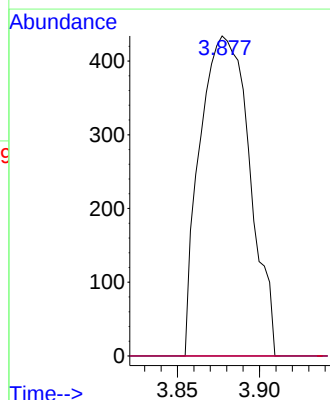
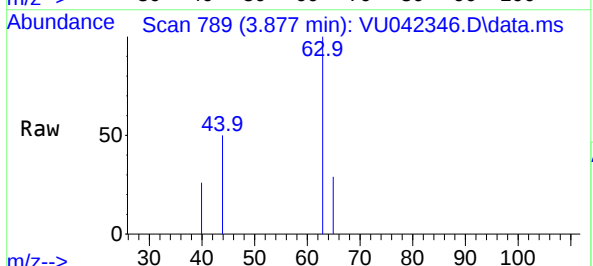
Manual Integrations
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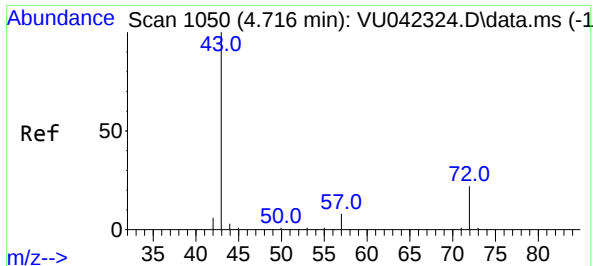
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 0.35 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12

Tgt Ion: 63 Resp: 914
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#





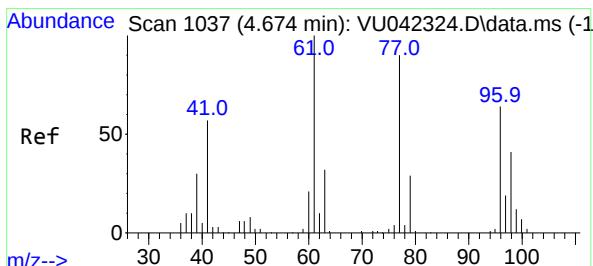
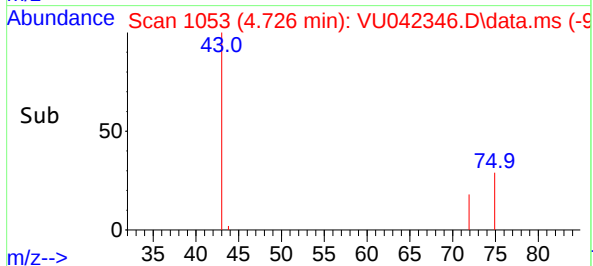
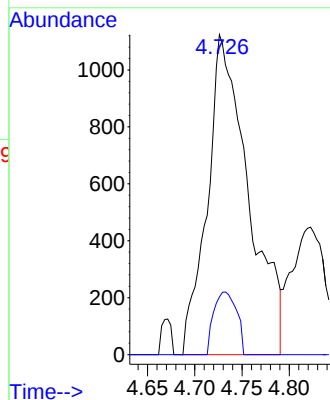
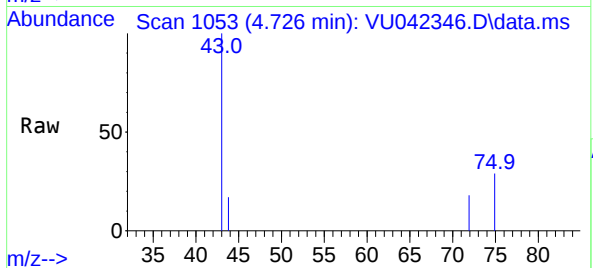
#25
2-Butanone
Concen: 2.08 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 3397
Ion Ratio Lower Upper
43 100
72 18.0 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
MDL05

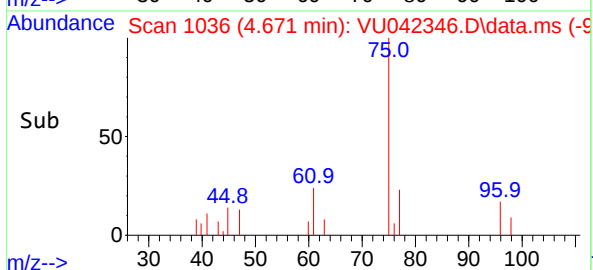
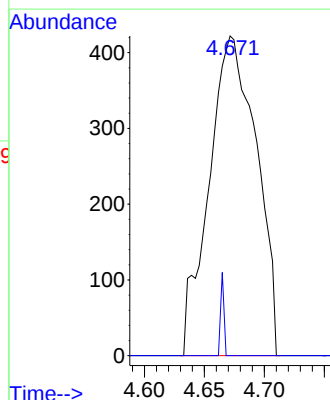
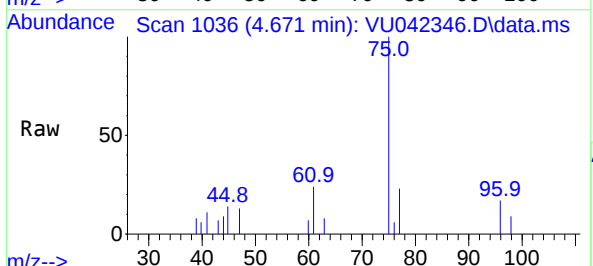
Manual Integrations
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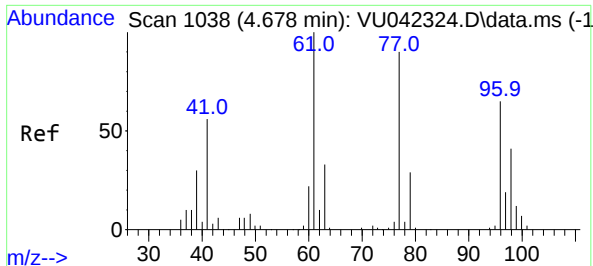
MMDadoda
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#26
2,2-Dichloropropane
Concen: 0.49 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 77 Resp: 1160
Ion Ratio Lower Upper
77 100
97 1.8 10.6 31.8#





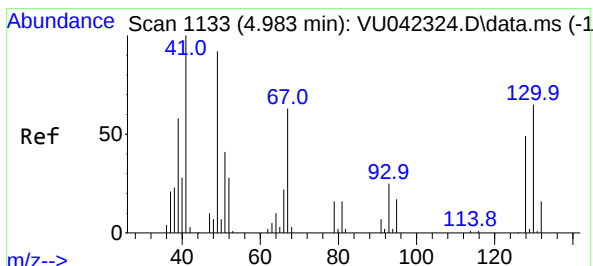
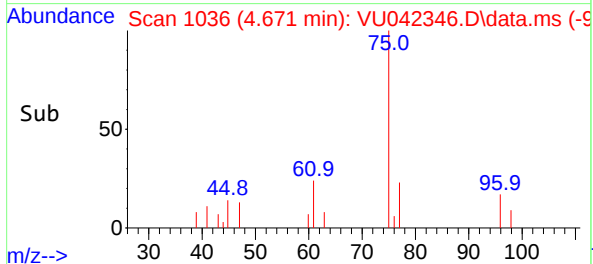
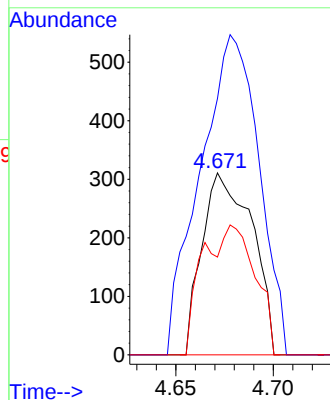
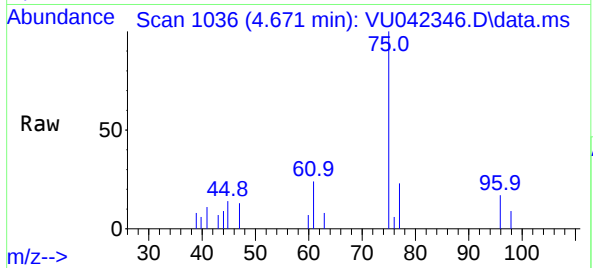
#27
cis-1,2-Dichloroethene
Concen: 0.37 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	96	Resp:	555
Ion	Ratio	Lower	Upper
96	100		
61	206.1	0.0	322.2
98	47.2	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
MDL05

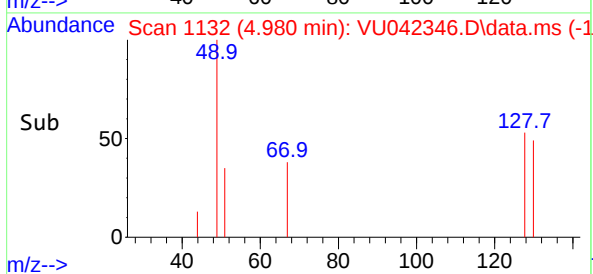
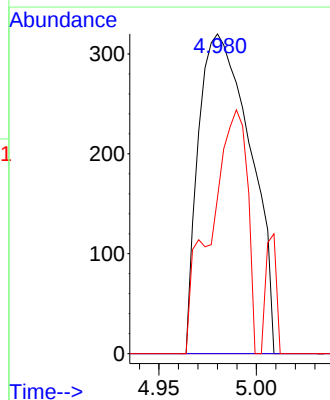
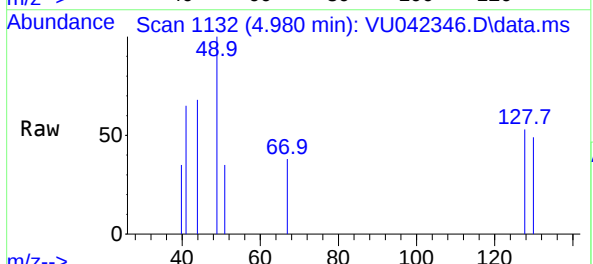
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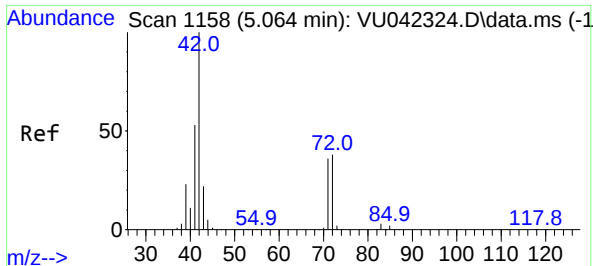
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#28
Bromochloromethane
Concen: 0.44 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	49	Resp:	591
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	54.0	57.1	85.7#





#29

Tetrahydrofuran

Concen: 2.39 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.016 min

Lab File: VU042346.D

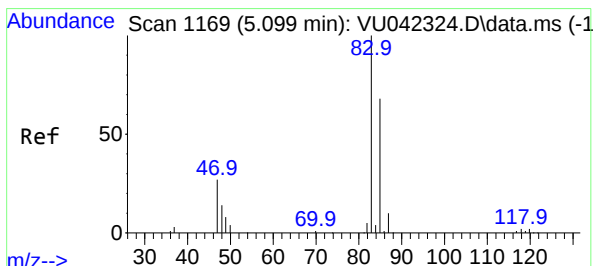
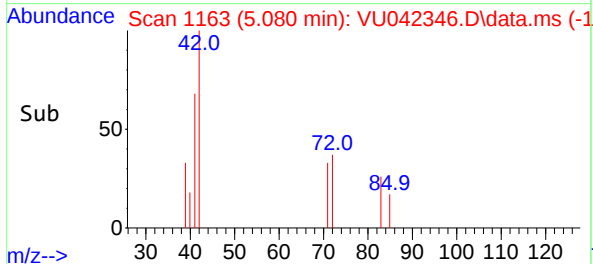
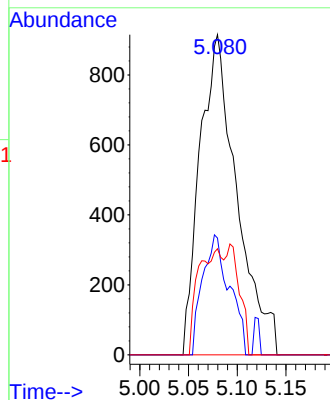
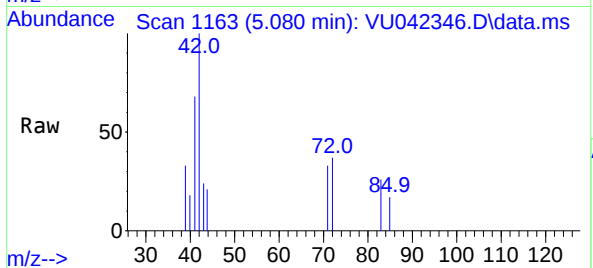
Acq: 18 Feb 2021 13:12

Tgt Ion:	42	Resp:	2417
Ion	Ratio	Lower	Upper
42	100		
72	27.2	31.5	47.3#
71	22.5	29.5	44.3#

Instrument :
MSVOA_U
ClientSampled :
MDL05

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#30

Chloroform

Concen: 0.42 ug/l

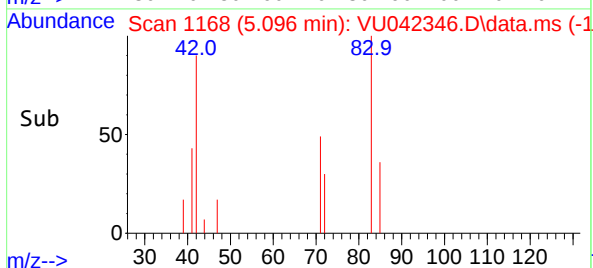
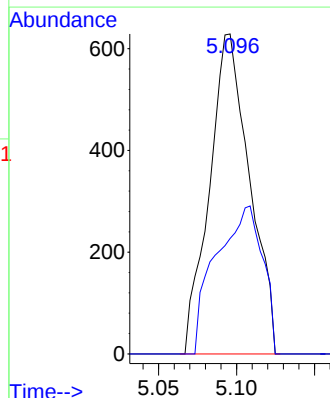
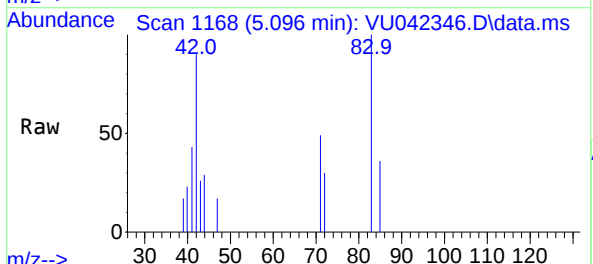
RT: 5.096 min Scan# 1168

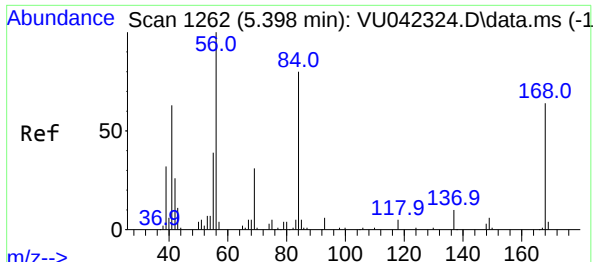
Delta R.T. -0.003 min

Lab File: VU042346.D

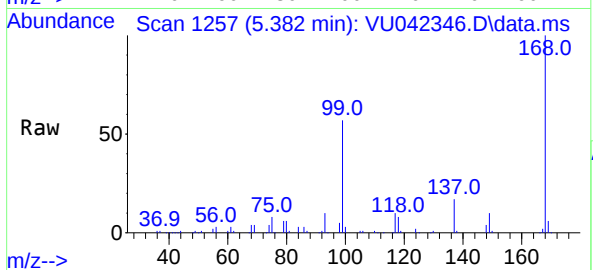
Acq: 18 Feb 2021 13:12

Tgt Ion:	83	Resp:	1129
Ion	Ratio	Lower	Upper
83	100		
85	36.1	54.6	81.8#

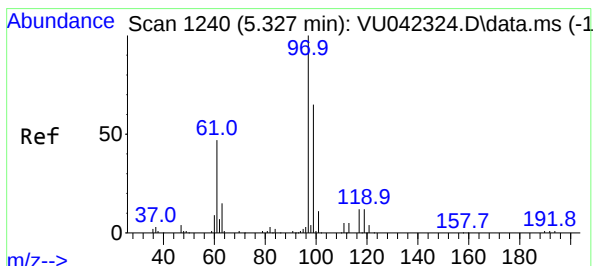
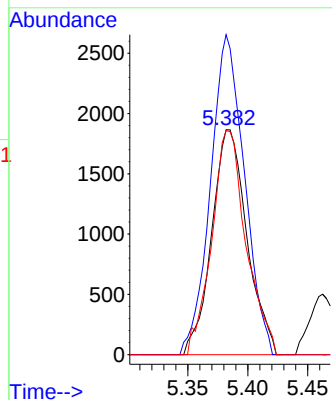
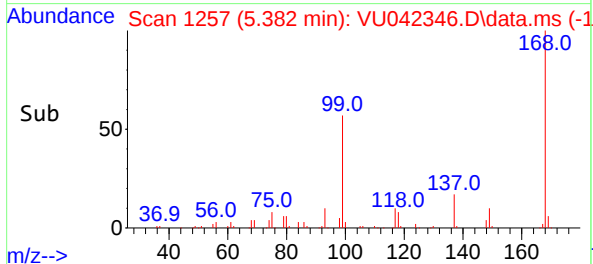




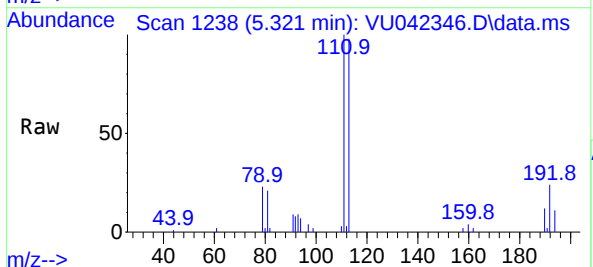
#31
Cyclohexane
Concen: 1.47 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



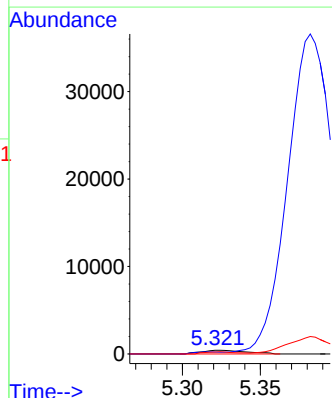
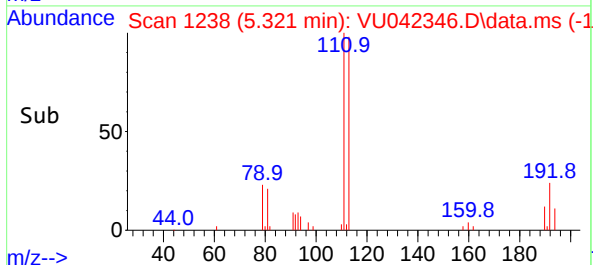
Tgt Ion: 56 Resp: 3815
Ion Ratio Lower Upper
56 100
69 142.2 24.9 37.3#
84 99.6 63.7 95.5#



#32
1,1,1-Trichloroethane
Concen: 0.35 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



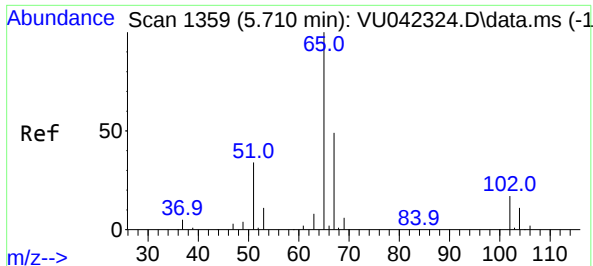
Tgt Ion: 97 Resp: 842
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 43.0 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
MDL05

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#33

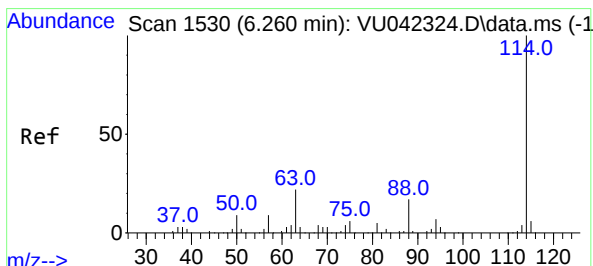
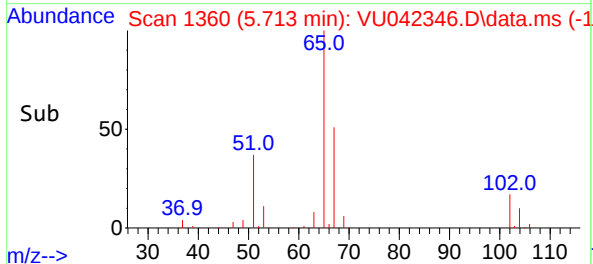
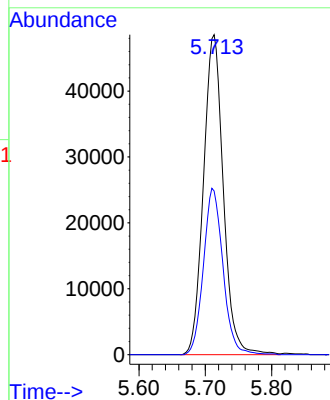
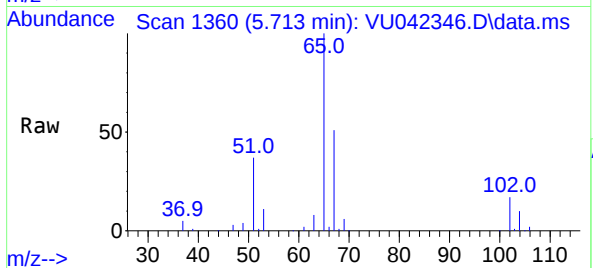
1,2-Dichloroethane-d4
Concen: 51.19 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 65 Resp: 101126
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8

Instrument :
MSVOA_U
ClientSampled :
MDL05

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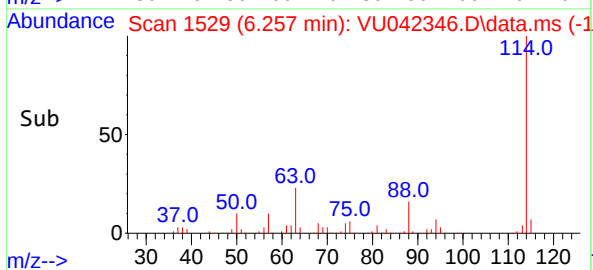
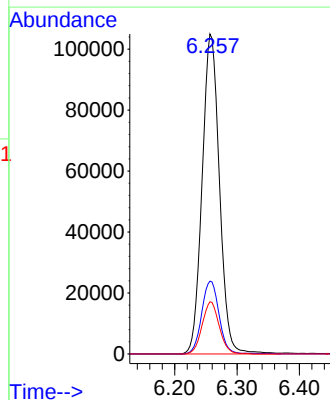
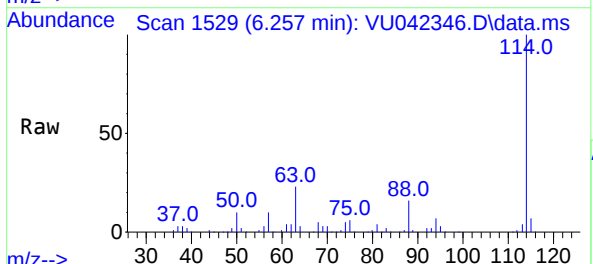
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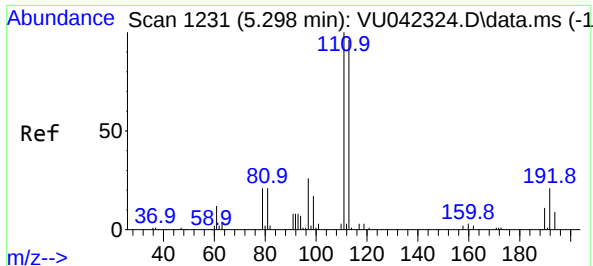


#34

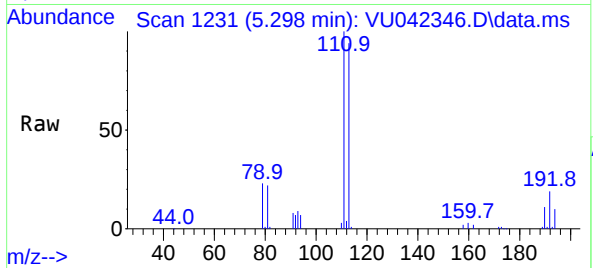
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 114 Resp: 202732
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.2
88 16.3 0.0 33.4

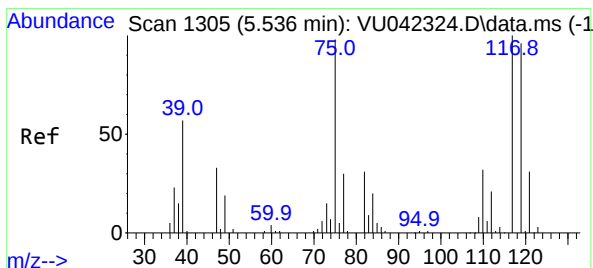
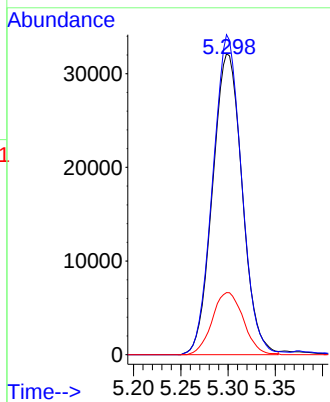
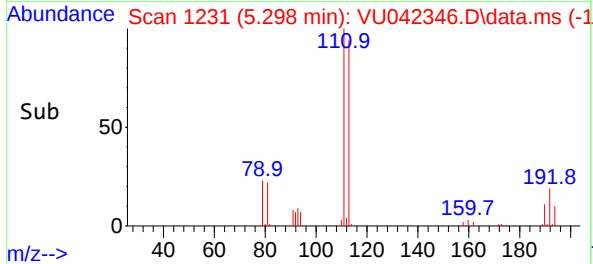




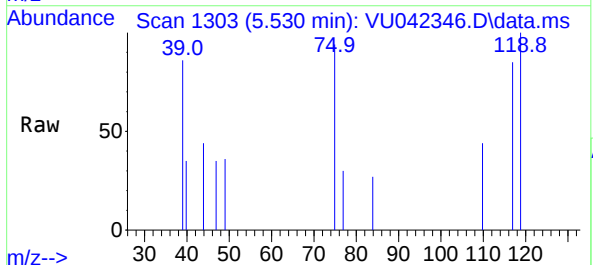
#35
Dibromofluoromethane
Concen: 48.94 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



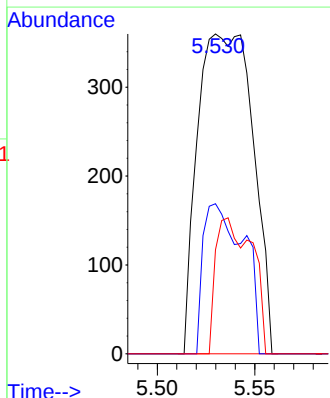
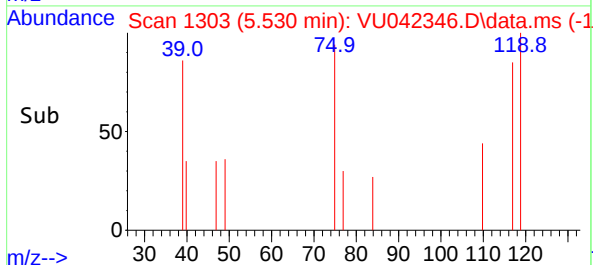
Tgt Ion:113 Resp: 70032
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 21.7 17.2 25.8



#36
1,1-Dichloropropene
Concen: 0.35 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



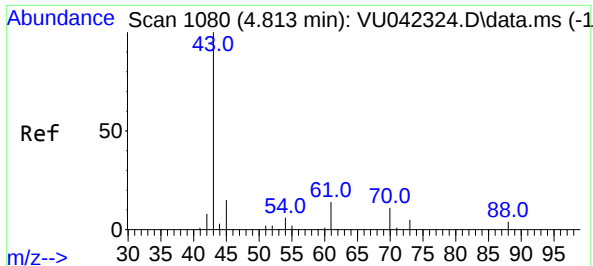
Tgt Ion: 75 Resp: 711
Ion Ratio Lower Upper
75 100
110 34.3 16.8 50.3
77 27.8 24.8 37.2



Instrument :
MSVOA_U
ClientSampled :
MDL05

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#37

Ethyl Acetate

Concen: 0.40 ug/l m

RT: 4.822 min Scan# 1083

Delta R.T. 0.010 min

Lab File: VU042346.D

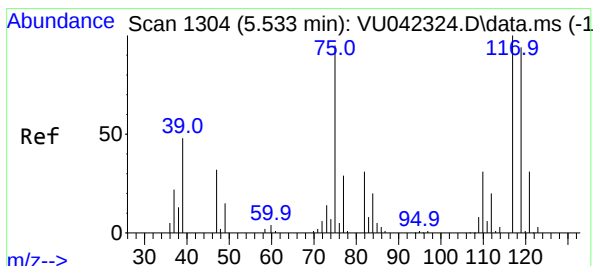
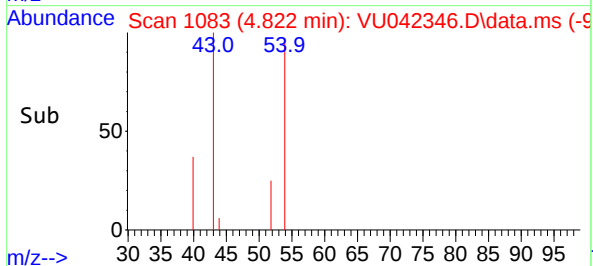
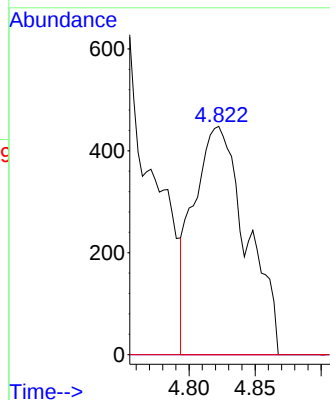
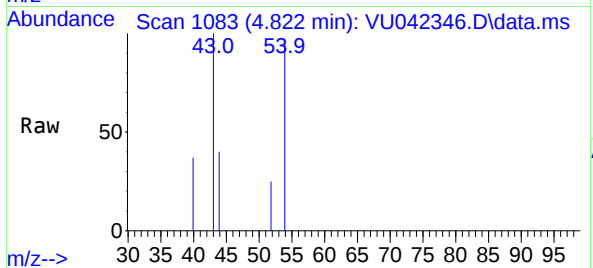
Acq: 18 Feb 2021 13:12

Tgt Ion: 43	Resp: 1248
Ion Ratio	Lower Upper
43 100	
61 0.0	10.1 15.1#
70 0.0	7.2 10.8#

Instrument :
MSVOA_U
ClientSampled :
MDL05

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#38

Carbon Tetrachloride

Concen: 0.31 ug/l

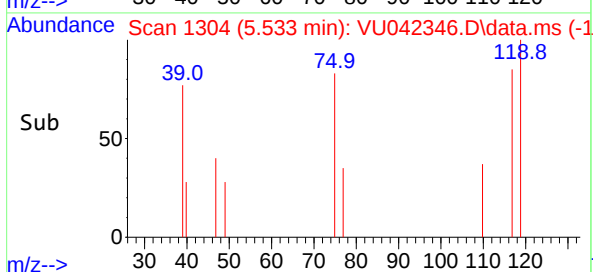
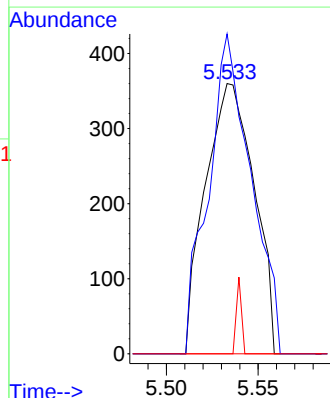
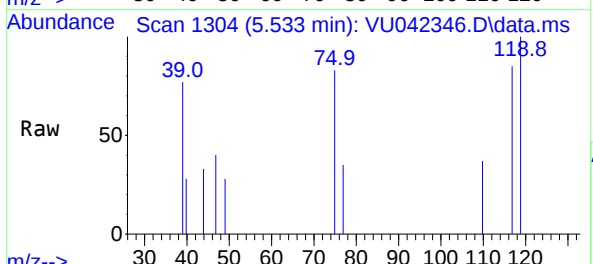
RT: 5.533 min Scan# 1304

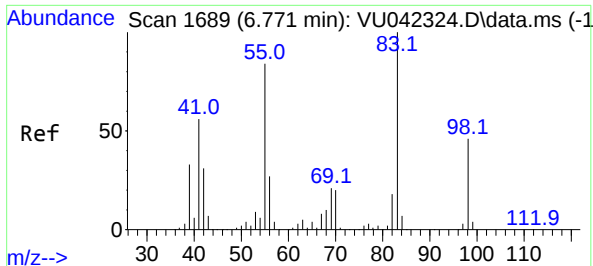
Delta R.T. 0.000 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion: 117	Resp: 665
Ion Ratio	Lower Upper
117 100	
119 118.3	75.5 113.3#
121 0.0	24.7 37.1#





#39

Methylcyclohexane

Concen: 0.39 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042346.D

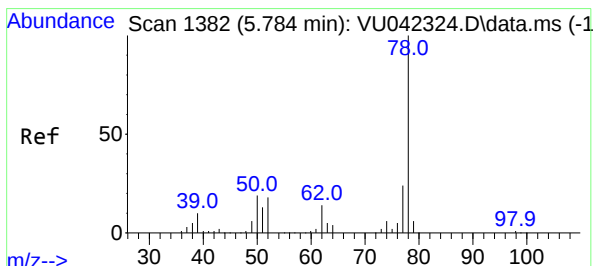
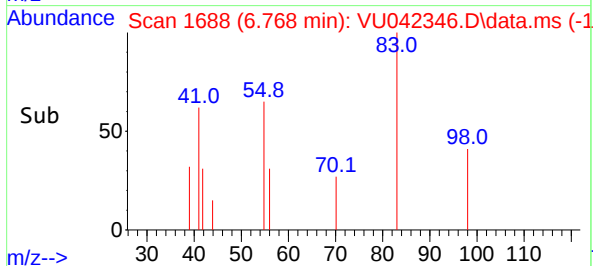
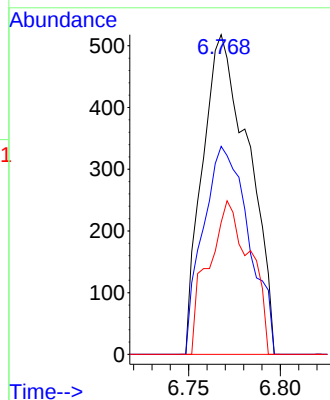
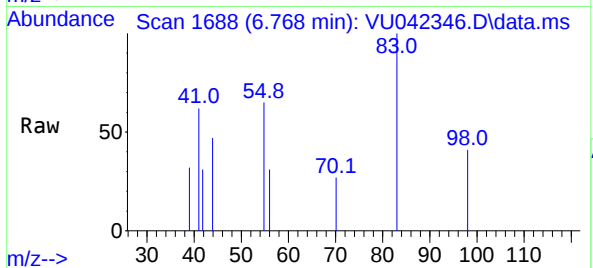
Acq: 18 Feb 2021 13:12

Tgt Ion:	83	Resp:	907
Ion	Ratio	Lower	Upper
83	100		
55	65.1	66.8	100.2#
98	41.3	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
MDL05

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#40

Benzene

Concen: 0.41 ug/l

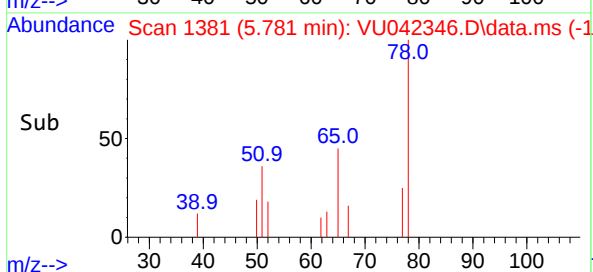
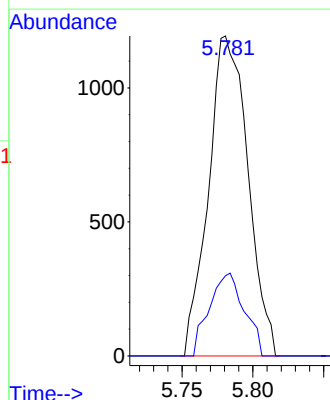
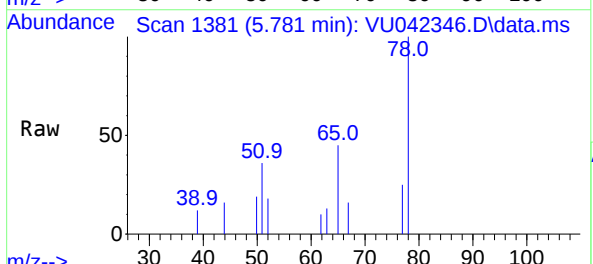
RT: 5.781 min Scan# 1381

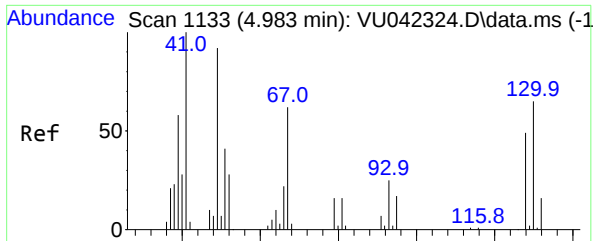
Delta R.T. -0.003 min

Lab File: VU042346.D

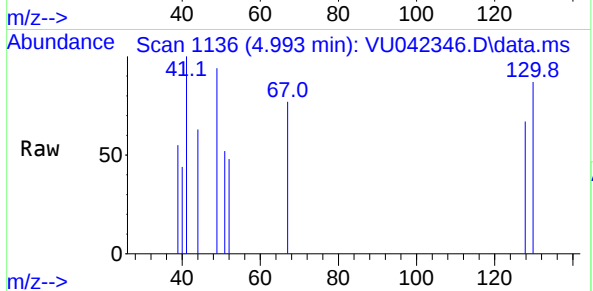
Acq: 18 Feb 2021 13:12

Tgt Ion:	78	Resp:	2310
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.3	28.9

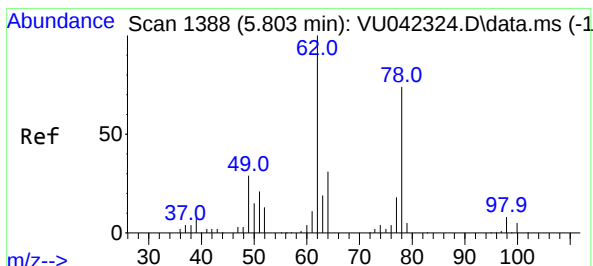
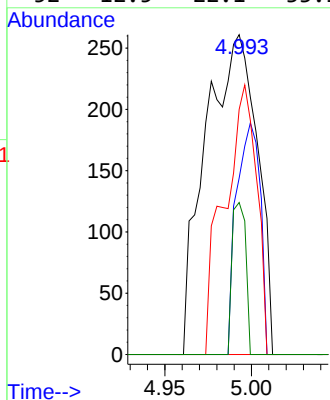
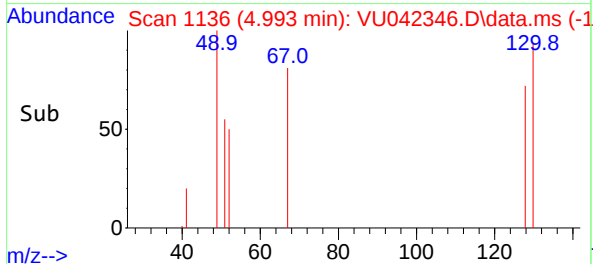




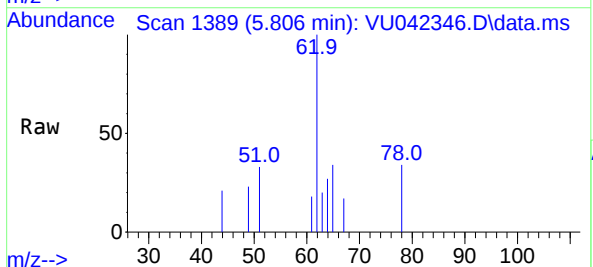
#41
Methacrylonitrile
Concen: 0.34 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.010 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



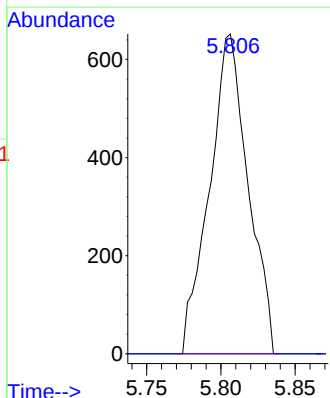
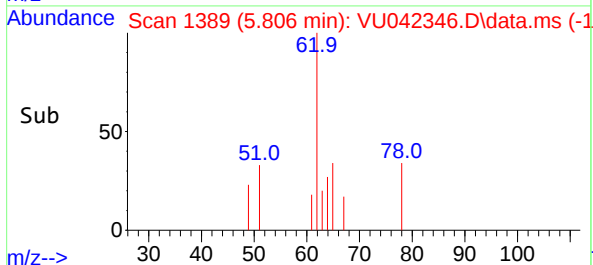
Tgt Ion: 41 Resp: 542
Ion Ratio Lower Upper
41 100
39 32.8 45.1 67.7#
67 52.8 50.2 75.2
52 12.5 22.1 33.1#



#42
1,2-Dichloroethane
Concen: 0.48 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



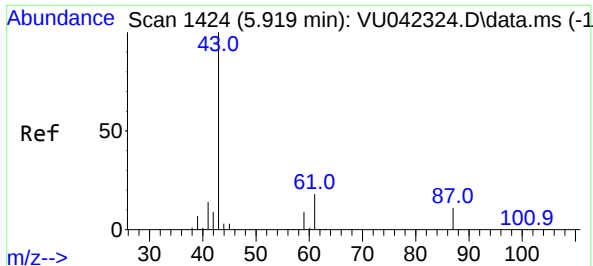
Tgt Ion: 62 Resp: 1180
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8



Instrument :
MSVOA_U
ClientSampled :
MDL05

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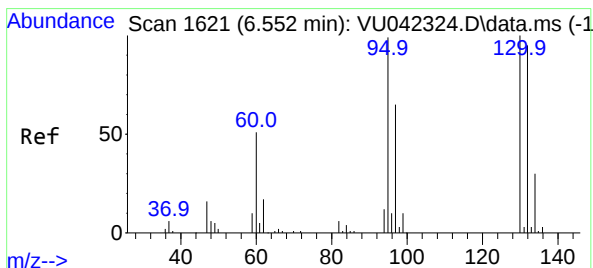
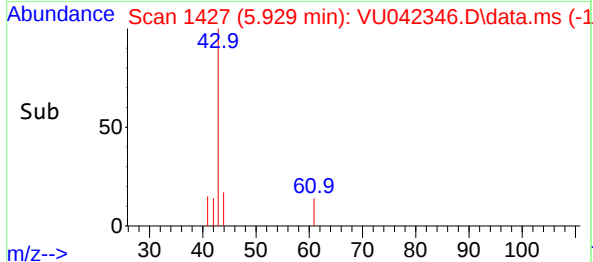
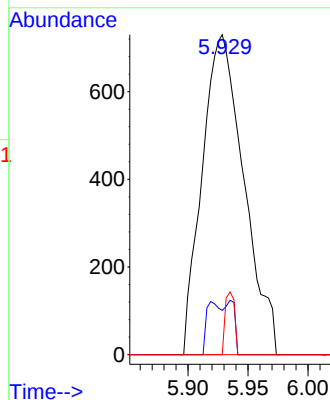
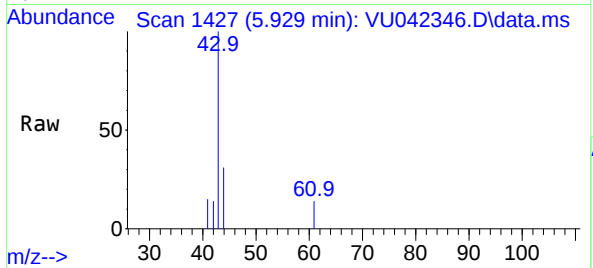
#43
Isopropyl Acetate
Concen: 0.38 ug/l
RT: 5.929 min Scan# 1427
Delta R.T. 0.010 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 1763
Ion Ratio Lower Upper
43 100
61 6.0 14.4 21.6#
87 4.4 8.8 13.2#

Instrument :
MSVOA_U
ClientSampleId :
MDL05

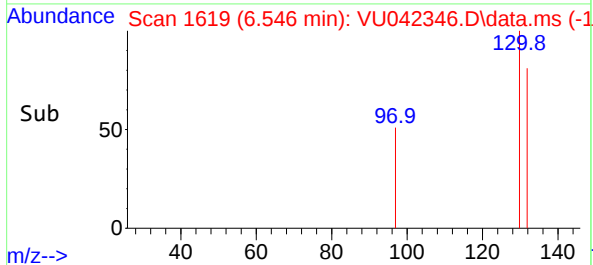
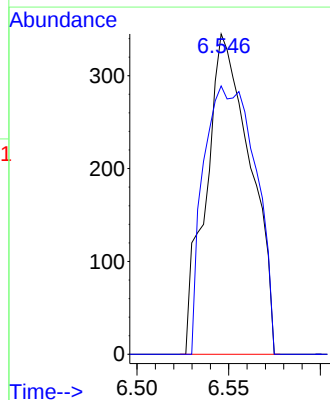
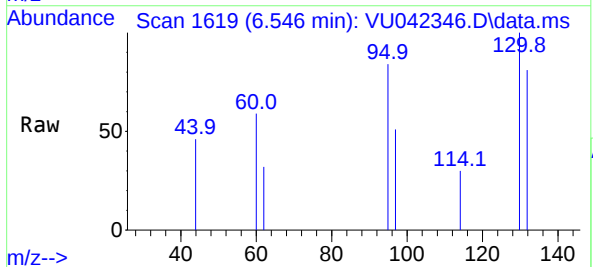
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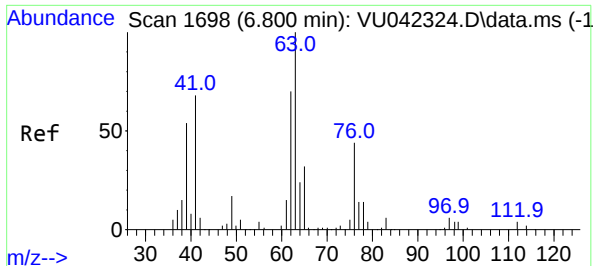
MMDadoda
2/19/2021 2:46:19 PM



#44
Trichloroethene
Concen: 0.39 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 130 Resp: 580
Ion Ratio Lower Upper
130 100
95 83.8 0.0 197.8





#45

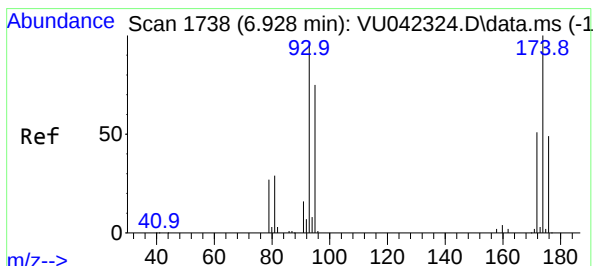
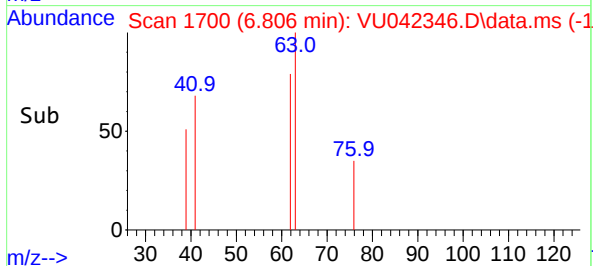
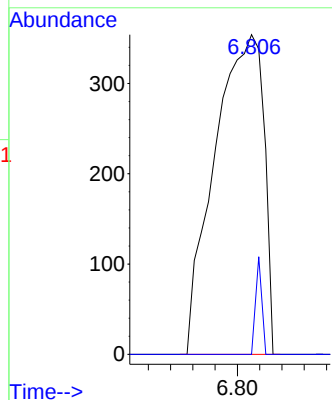
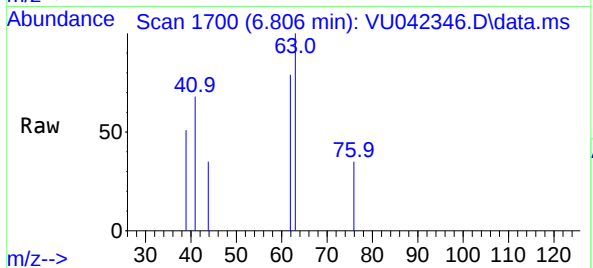
1,2-Dichloropropane
Concen: 0.35 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 63 Resp: 542
Ion Ratio Lower Upper
63 100
65 0.0 25.4 38.2#

Instrument :
MSVOA_U
ClientSampled :
MDL05

Manual Integrations
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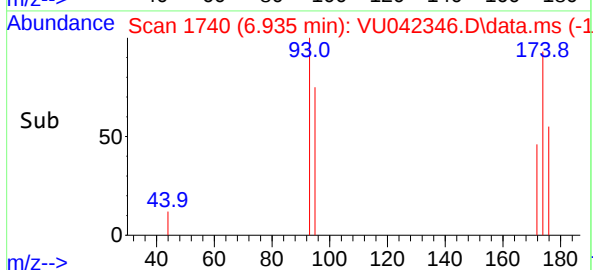
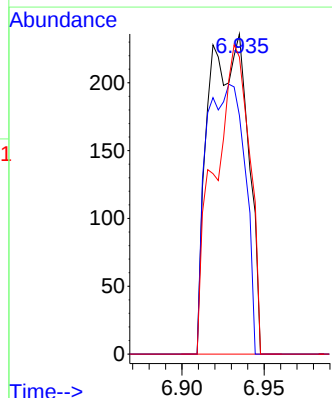
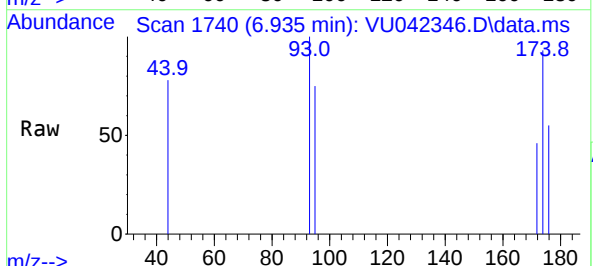
MMDadoda
2/19/2021 2:46:19 PM

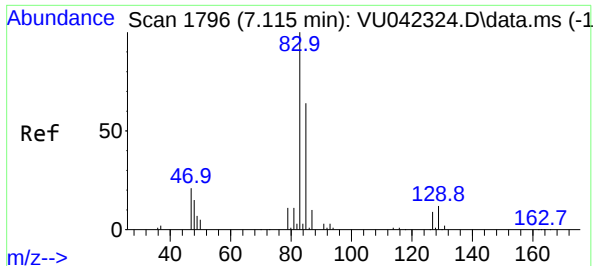


#46

Dibromomethane
Concen: 0.36 ug/l m
RT: 6.935 min Scan# 1740
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 93 Resp: 393
Ion Ratio Lower Upper
93 100
95 82.4 63.6 95.4
174 85.8 83.4 125.2





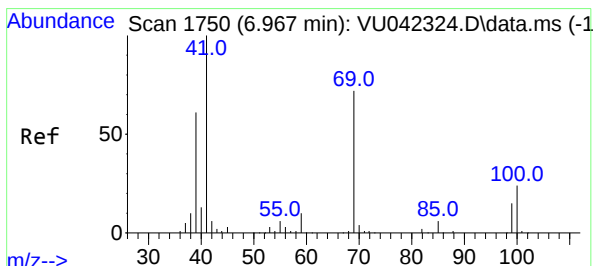
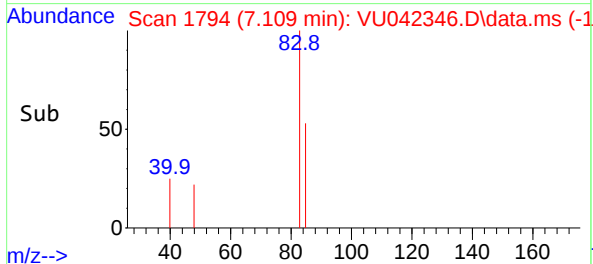
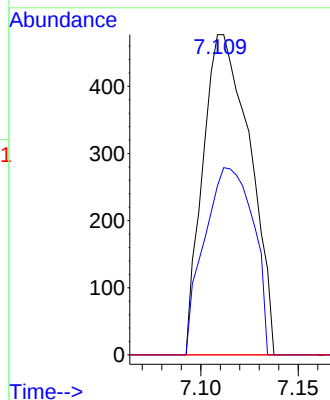
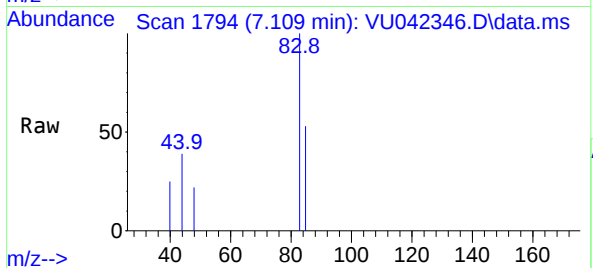
#47
Bromodichloromethane
Concen: 0.37 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	83	Resp:	800
Ion	Ratio	Lower	Upper
83	100		
85	52.8	51.3	76.9
127	0.0	6.9	10.3#

Instrument :
MSVOA_U
ClientSampled :
MDL05

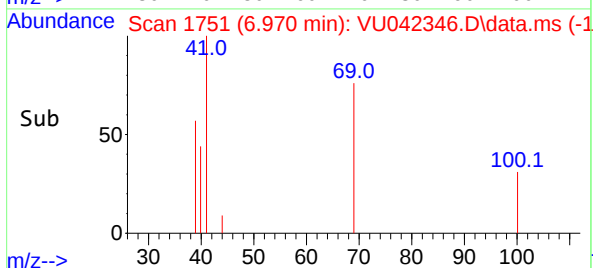
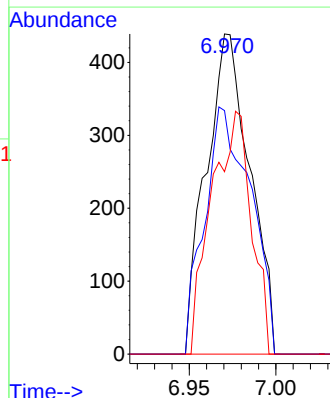
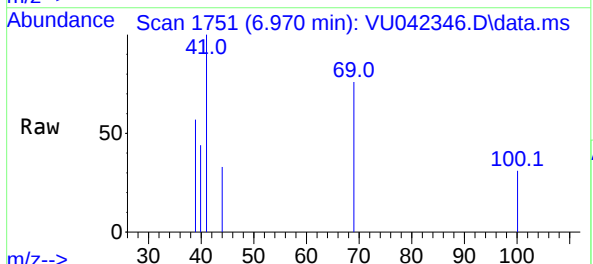
Manual Integrations
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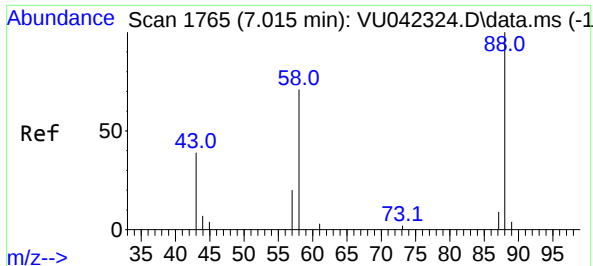
MMDadoda
2/19/2021 2:46:19 PM



#48
Methyl methacrylate
Concen: 0.34 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	41	Resp:	774
Ion	Ratio	Lower	Upper
41	100		
69	81.4	57.0	85.6
39	68.9	48.4	72.6





#49

1,4-Dioxane

Concen: 2.85 ug/l

RT: 7.025 min Scan# 1768

Delta R.T. 0.010 min

Lab File: VU042346.D

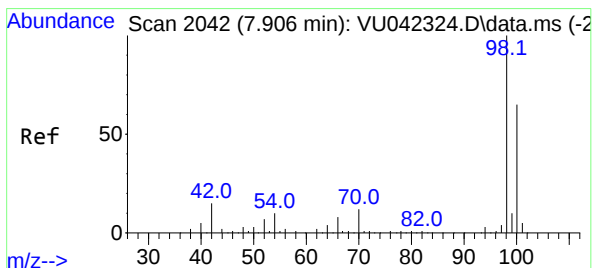
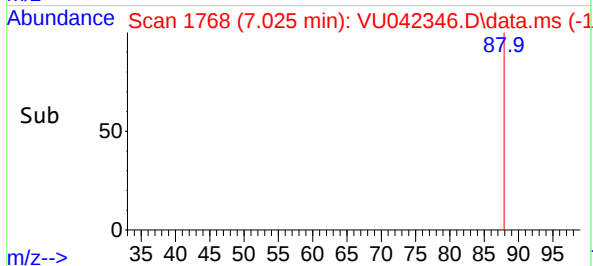
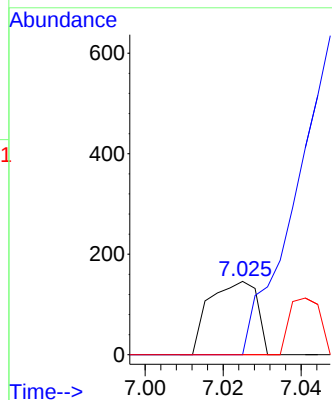
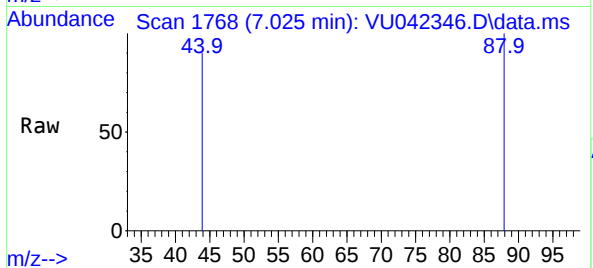
Acq: 18 Feb 2021 13:12

Tgt Ion:	88	Resp:	124
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	0.0	60.4	90.6#

Instrument :
MSVOA_U
ClientSampled :
MDL05

Manual Integrations
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#50

Toluene-d8

Concen: 48.25 ug/l

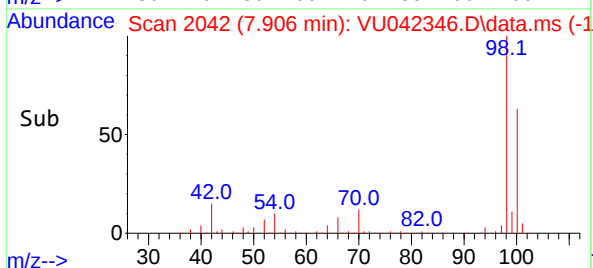
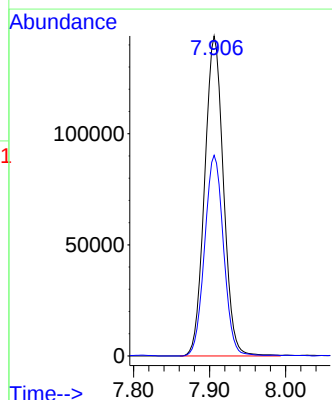
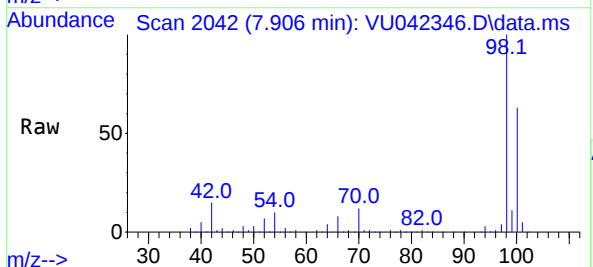
RT: 7.906 min Scan# 2042

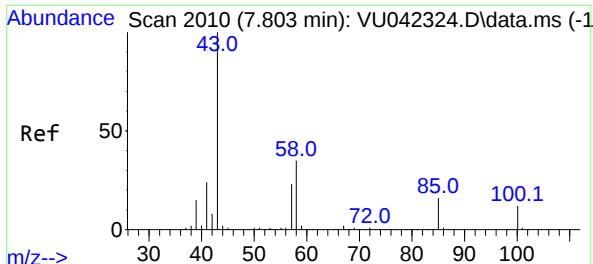
Delta R.T. 0.000 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion:	98	Resp:	247260
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.2





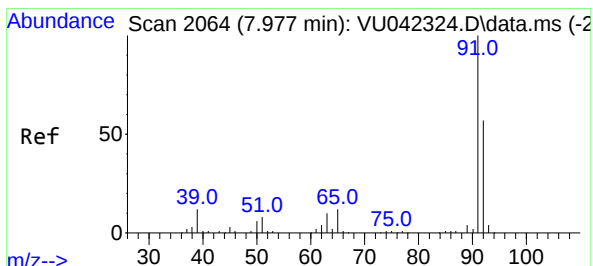
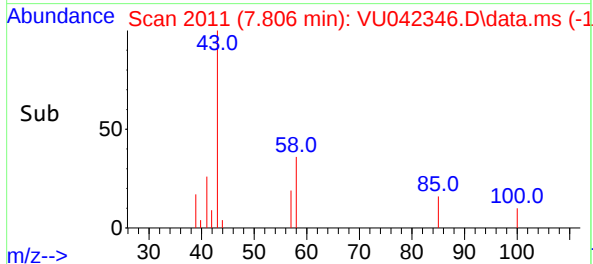
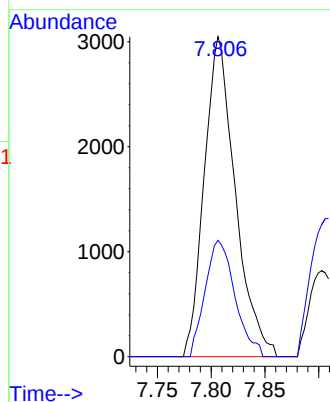
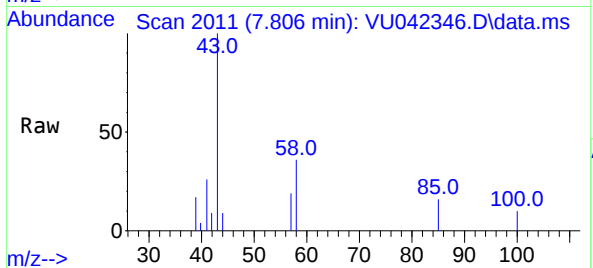
#51
4-Methyl-2-Pentanone
Concen: 1.97 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 6109
Ion Ratio Lower Upper
43 100
58 35.0 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL05

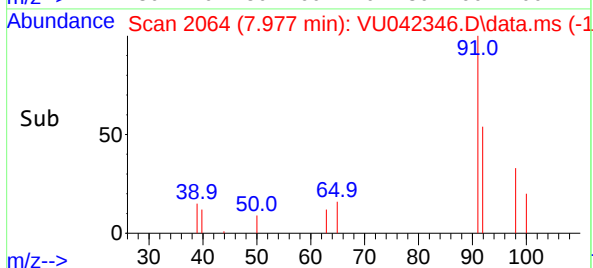
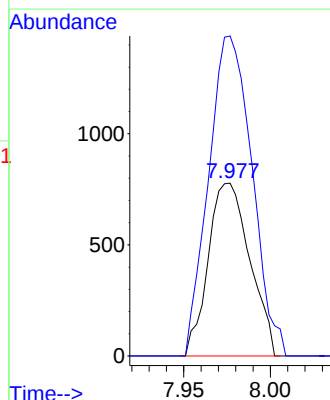
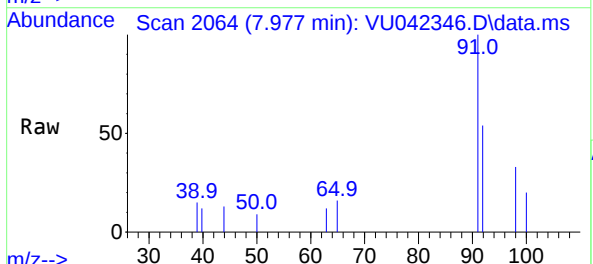
Manual Integrations
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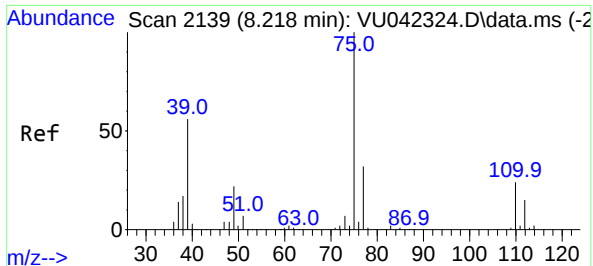
MMDadoda
2/19/2021 2:46:19 PM



#52
Toluene
Concen: 0.37 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 92 Resp: 1299
Ion Ratio Lower Upper
92 100
91 192.9 140.3 210.5





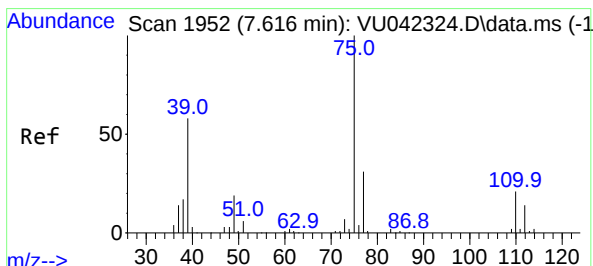
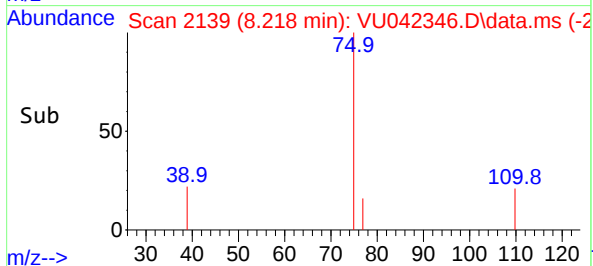
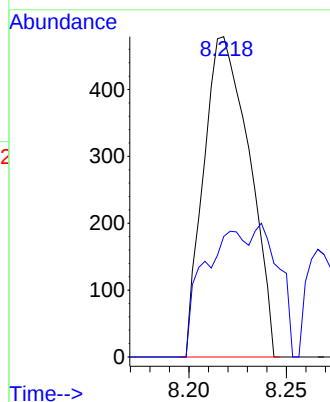
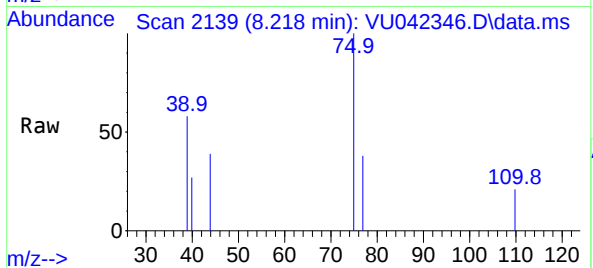
#53
 t-1,3-Dichloropropene
 Concen: 0.33 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12

Tgt Ion: 75 Resp: 779
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampled :
 MDL05

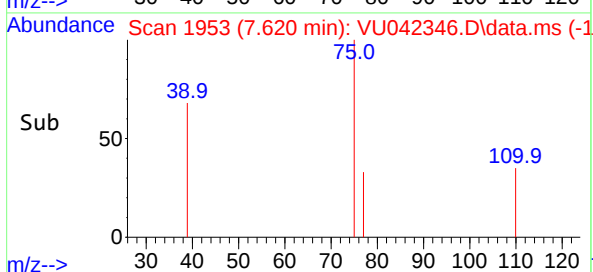
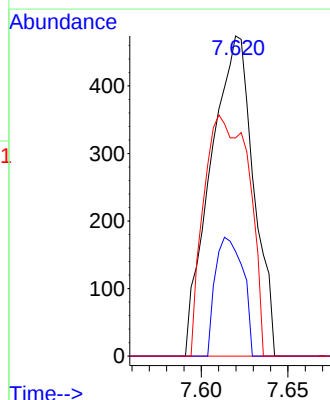
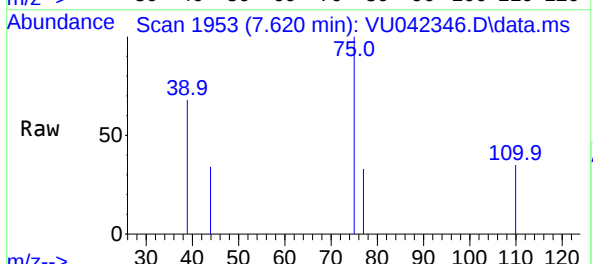
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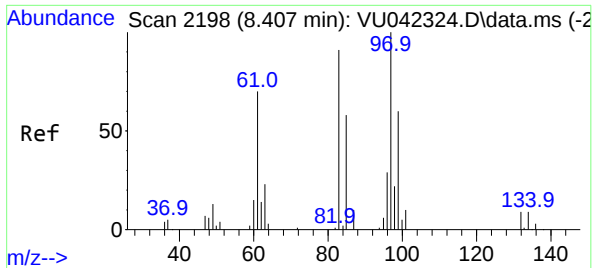
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 2/19/2021 2:46:19 PM



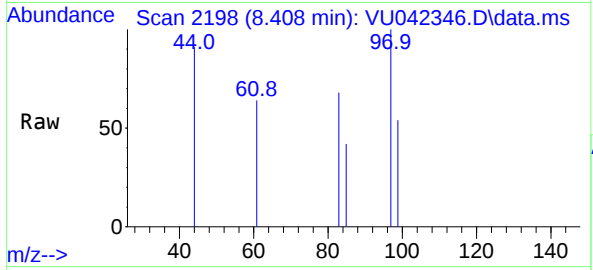
#54
 cis-1,3-Dichloropropene
 Concen: 0.33 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12

Tgt Ion: 75 Resp: 818
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.6 37.0
 39 68.1 46.1 69.1



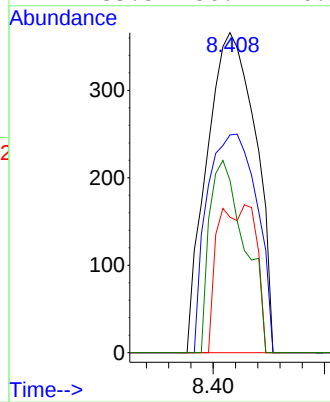
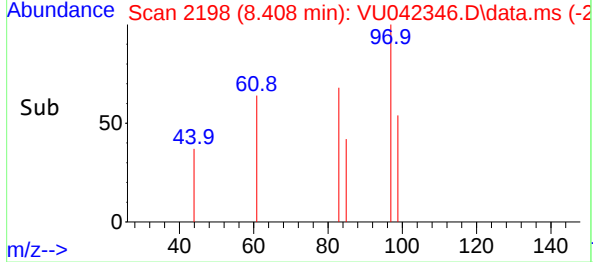


#55
1,1,2-Trichloroethane
Concen: 0.39 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



Tgt Ion: 97 Resp: 556

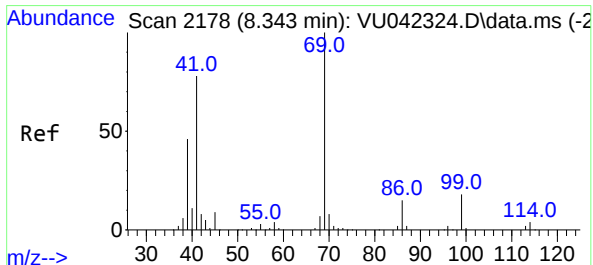
Ion	Ratio	Lower	Upper
97	100		
83	68.0	72.6	109.0#
85	42.3	46.6	69.8#
99	53.8	50.9	76.3



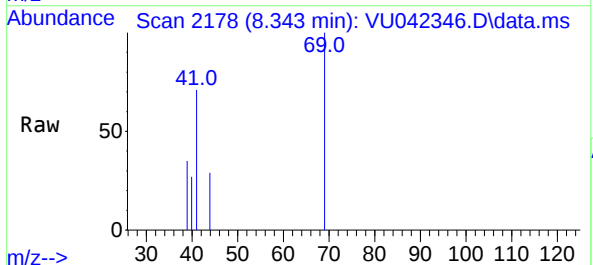
Instrument :
MSVOA_U
ClientSampleId :
MDL05

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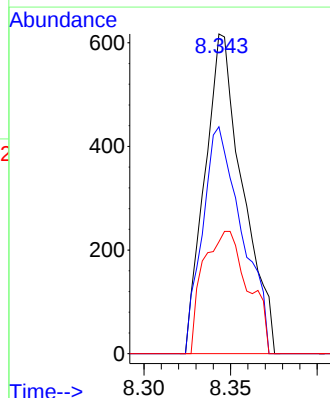
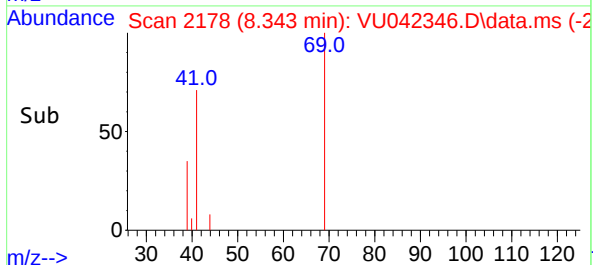


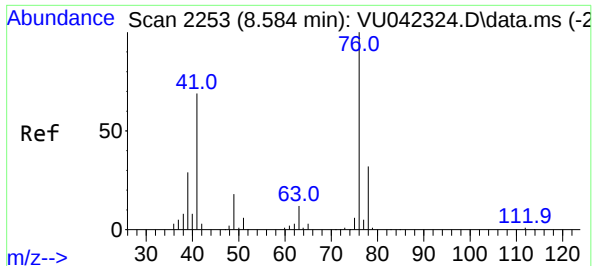
#56
Ethyl methacrylate
Concen: 0.38 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



Tgt Ion: 69 Resp: 940

Ion	Ratio	Lower	Upper
69	100		
41	73.9	62.8	94.2
39	45.4	36.2	54.2





#57

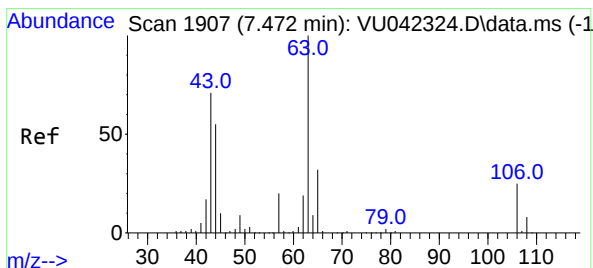
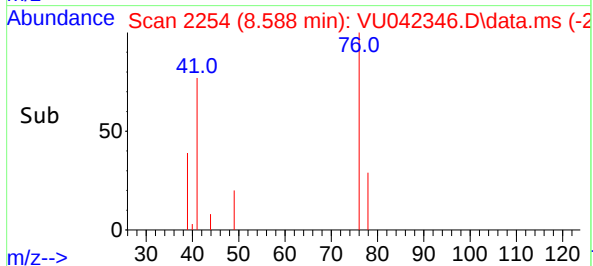
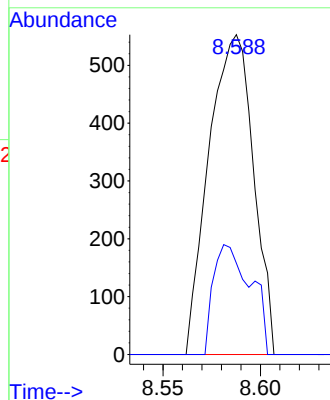
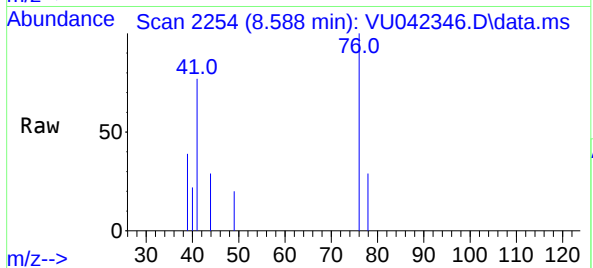
1,3-Dichloropropane
Concen: 0.35 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 76 Resp: 881
Ion Ratio Lower Upper
76 100
78 28.6 25.7 38.5

Instrument :
MSVOA_U
ClientSampled :
MDL05

Manual Integrations
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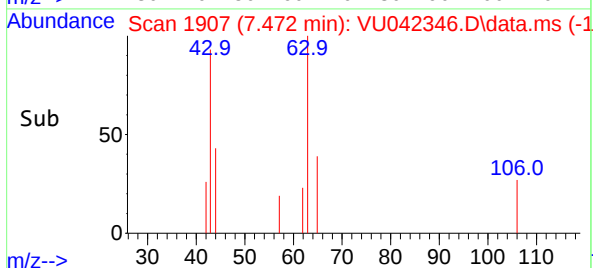
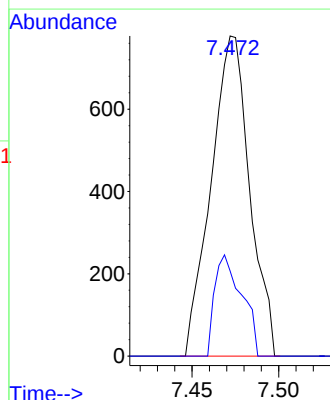
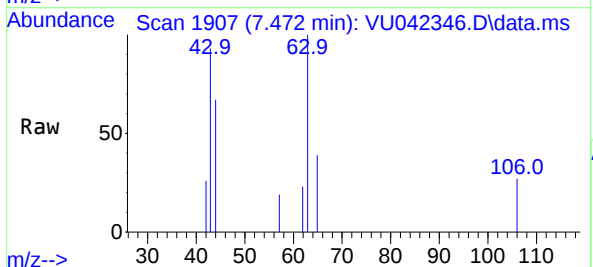
MMDadoda
2/19/2021 2:46:19 PM

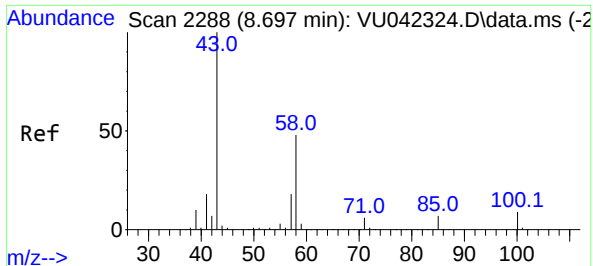


#58

2-Chloroethyl Vinyl ether
Concen: 1.45 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 63 Resp: 1207
Ion Ratio Lower Upper
63 100
106 22.1 20.3 30.5





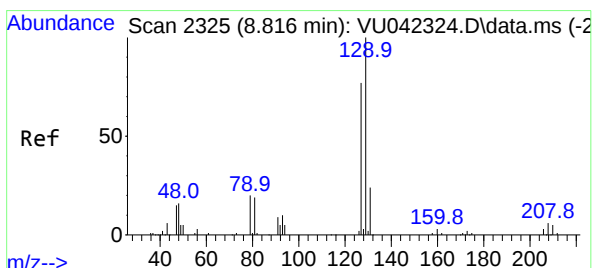
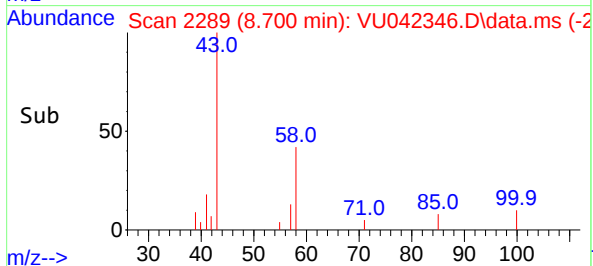
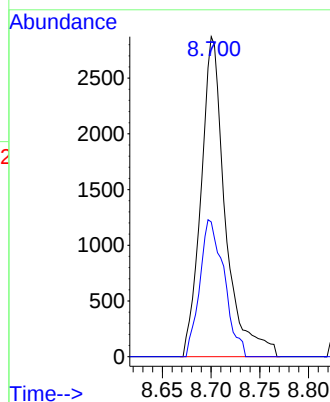
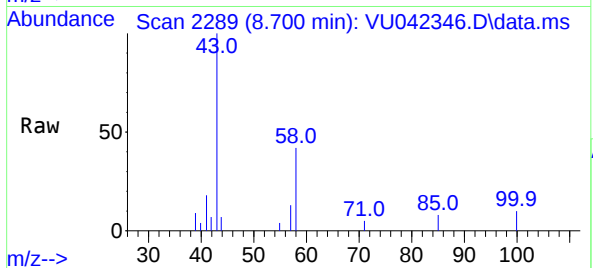
#59
2-Hexanone
Concen: 2.00 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 4964
Ion Ratio Lower Upper
43 100
58 43.0 24.0 72.0

Instrument :
MSVOA_U
ClientSampled :
MDL05

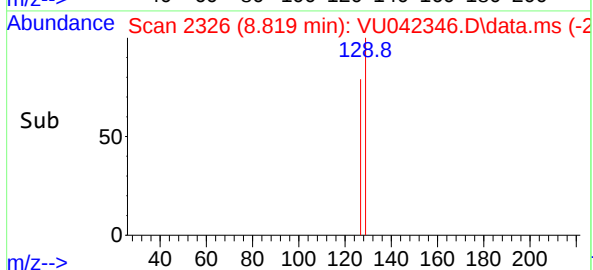
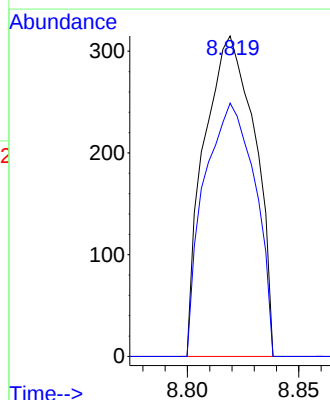
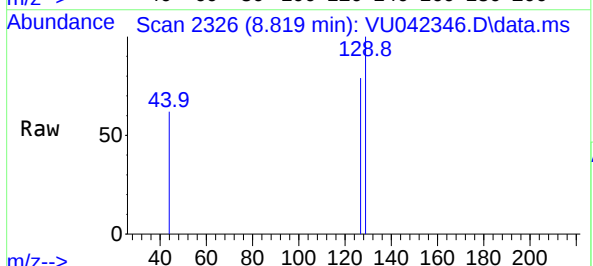
Manual Integrations
APPROVED

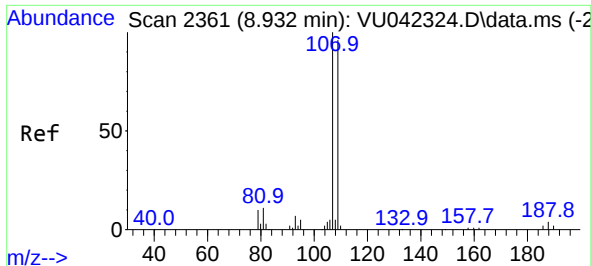
MMDadoda
2/19/2021 2:46:19 PM



#60
Dibromochloromethane
Concen: 0.30 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

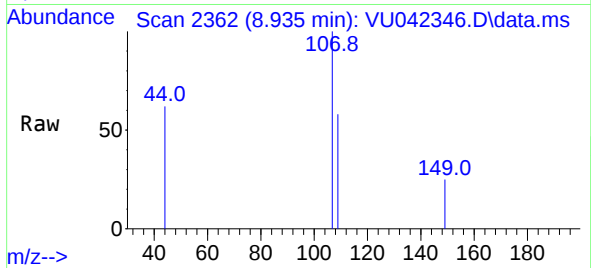
Tgt Ion: 129 Resp: 498
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 0.33 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

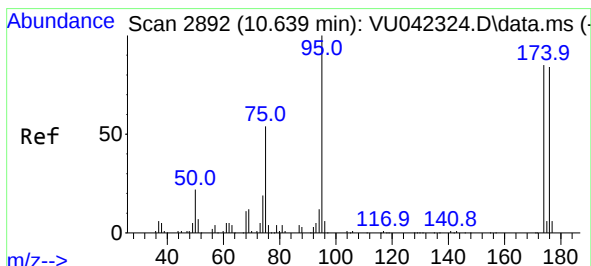
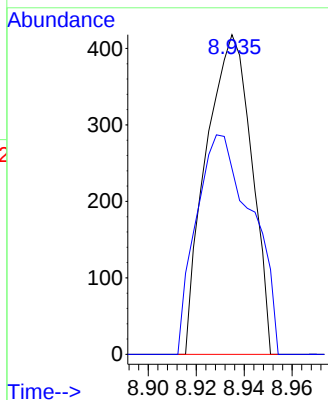
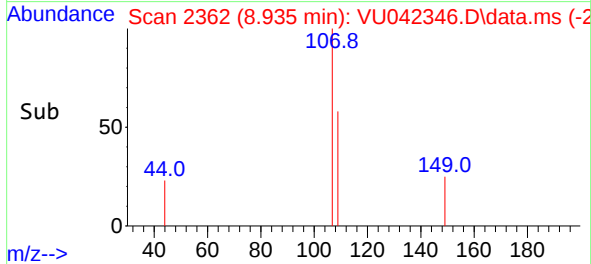
Instrument :
MSVOA_U
ClientSampled :
MDL05



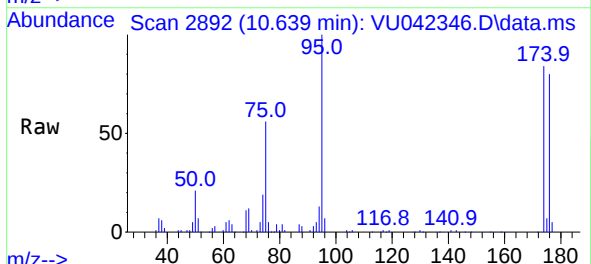
Tgt Ion:107 Resp: 548
Ion Ratio Lower Upper
107 100
109 84.3 75.9 113.9

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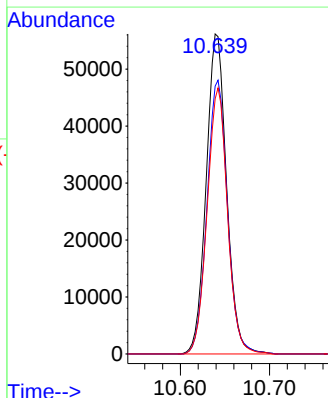
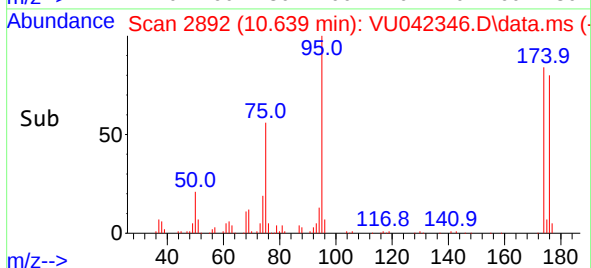
MMDadoda
2/19/2021 2:46:19 PM

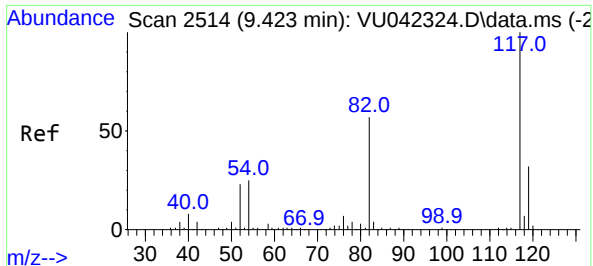


#62
4-Bromofluorobenzene
Concen: 44.10 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

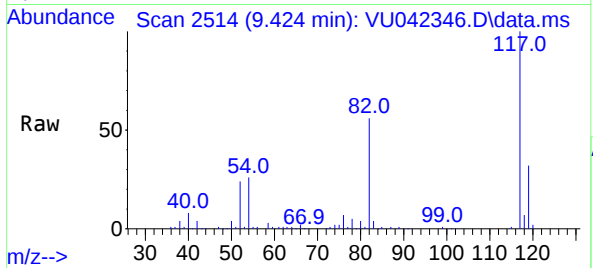


Tgt Ion: 95 Resp: 89072
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 83.1 0.0 168.8

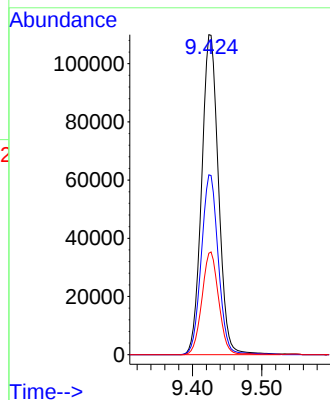
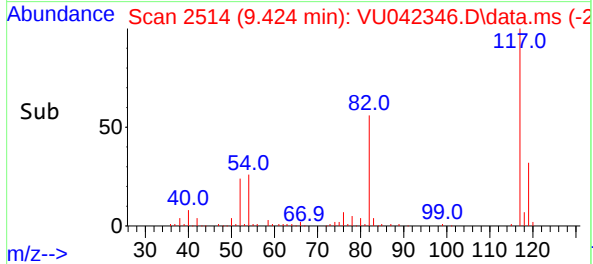




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



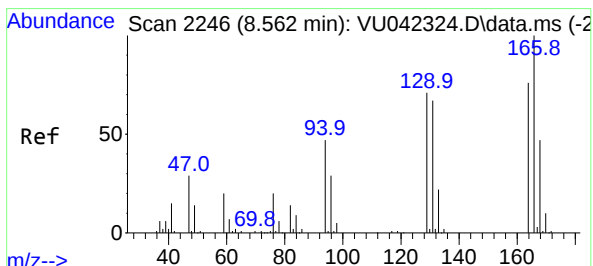
Tgt Ion:117 Resp: 185575
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.6
119 31.7 25.8 38.8



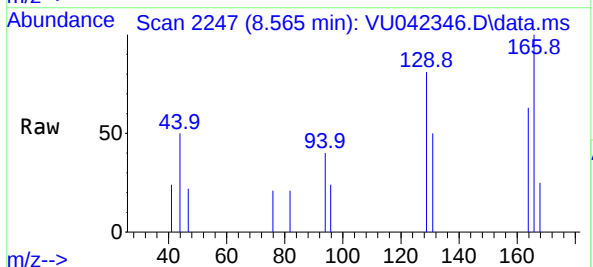
Instrument :
MSVOA_U
ClientSampled :
MDL05

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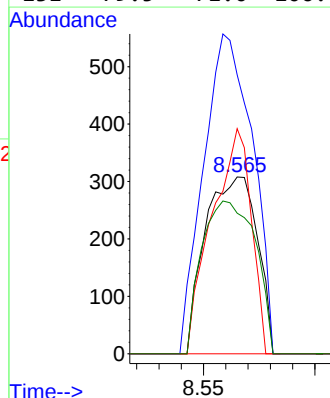
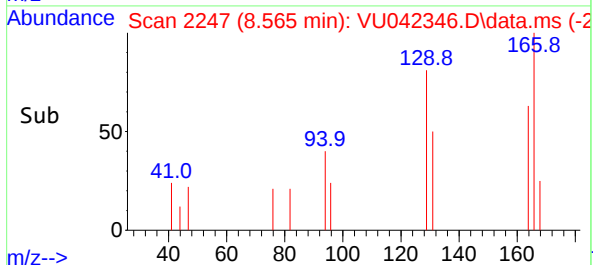
MMDadoda
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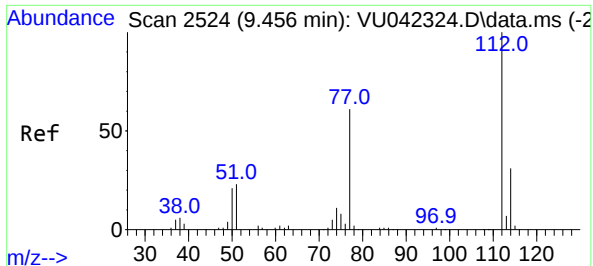


#64
Tetrachloroethene
Concen: 0.36 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



Tgt Ion:164 Resp: 499
Ion Ratio Lower Upper
164 100
166 157.8 105.3 157.9
129 127.3 75.0 112.6#
131 79.5 71.0 106.6





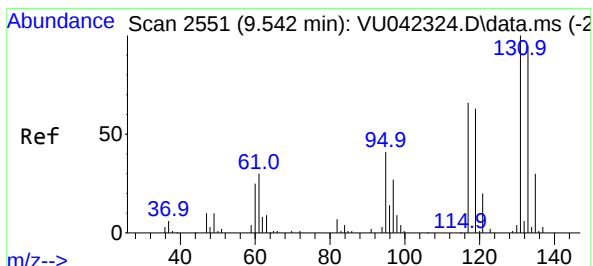
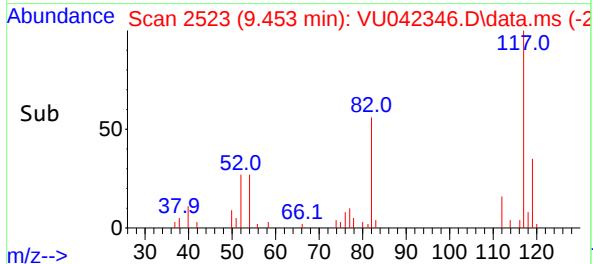
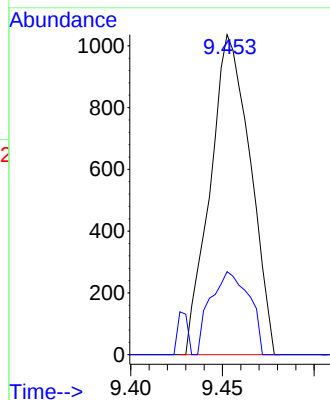
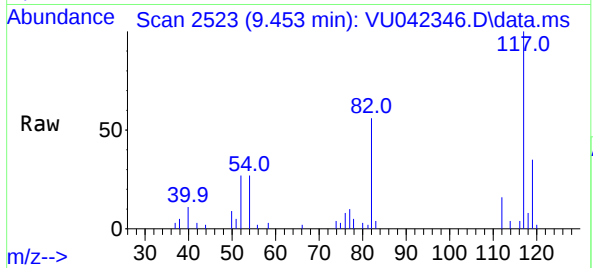
#65
Chlorobenzene
Concen: 0.42 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Instrument :
MSVOA_U
ClientSampled :
MDL05

Tgt Ion:112 Resp: 1571
Ion Ratio Lower Upper
112 100
114 26.0 25.0 37.4

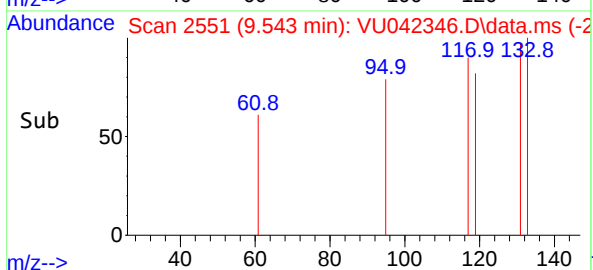
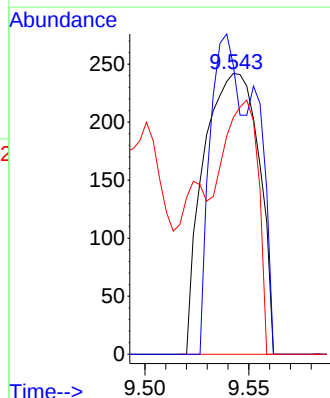
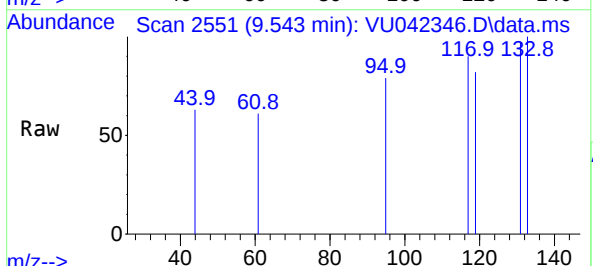
Manual Integrations
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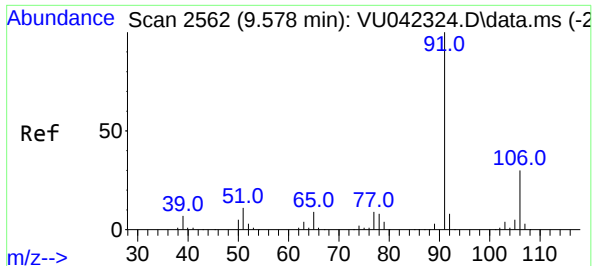
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.31 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:131 Resp: 444
Ion Ratio Lower Upper
131 100
133 94.1 47.6 142.9
119 0.0 31.9 95.5#





#67

Ethyl Benzene

Concen: 0.37 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion: 91 Resp: 2484

Ion Ratio Lower Upper

91 100

106 25.6 24.1 36.1

Instrument :

MSVOA_U

ClientSampled :

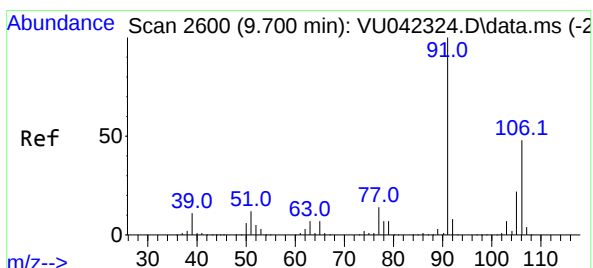
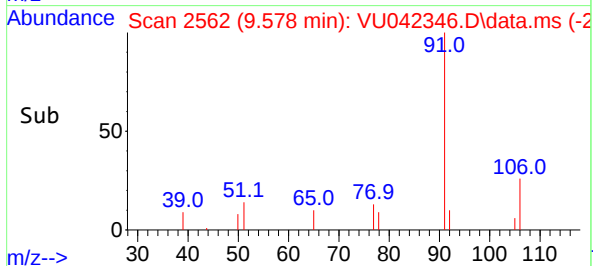
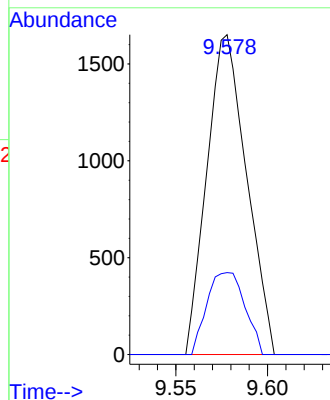
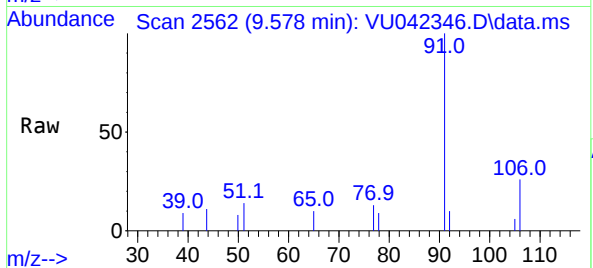
MDL05

Manual Integrations

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#68

m/p-Xylenes

Concen: 0.74 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042346.D

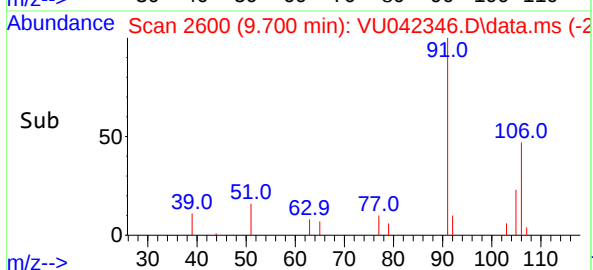
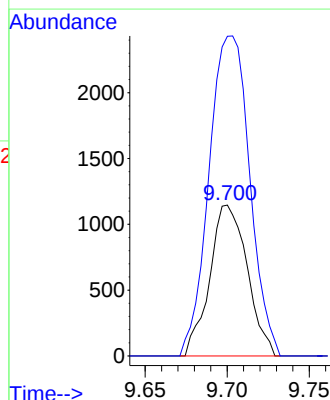
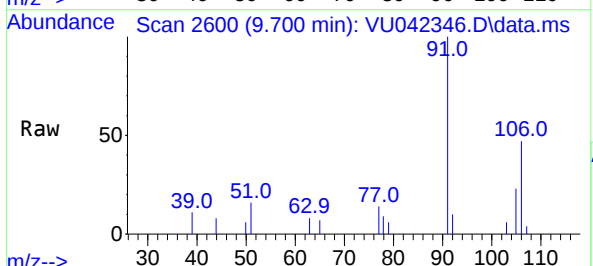
Acq: 18 Feb 2021 13:12

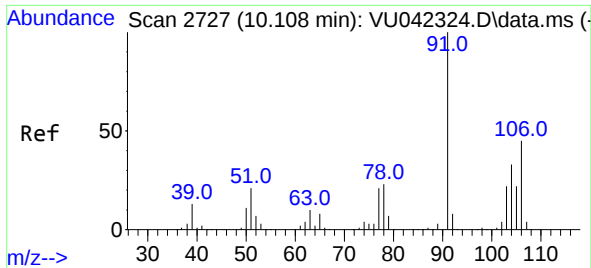
Tgt Ion: 106 Resp: 1820

Ion Ratio Lower Upper

106 100

91 230.5 169.9 254.9





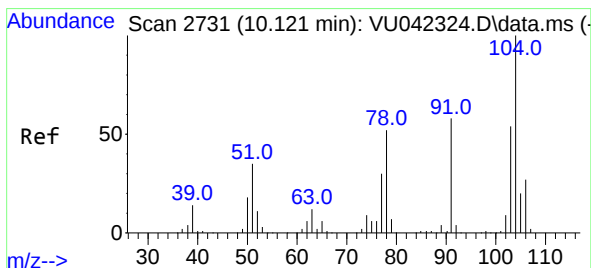
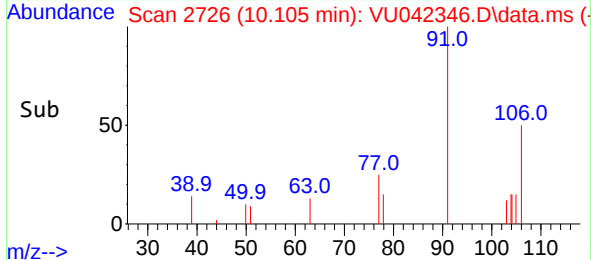
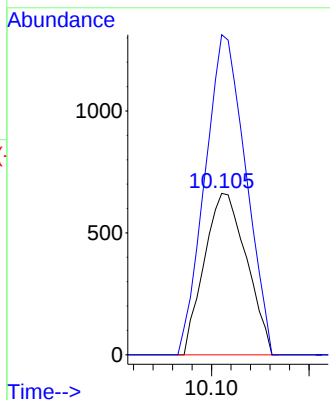
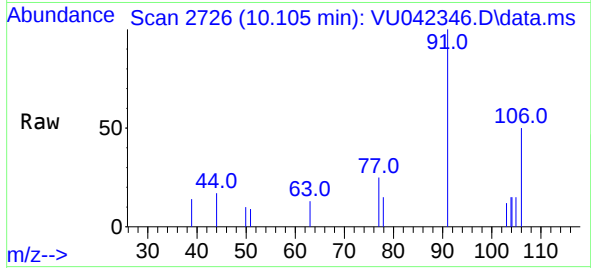
#69
o-Xylene
Concen: 0.41 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:106 Resp: 996
Ion Ratio Lower Upper
106 100
91 191.4 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL05

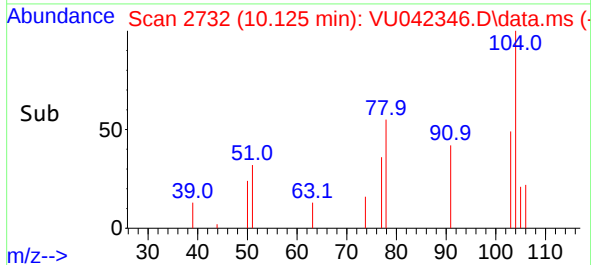
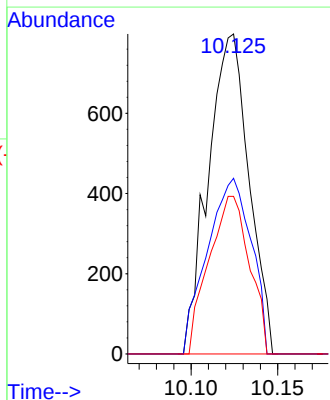
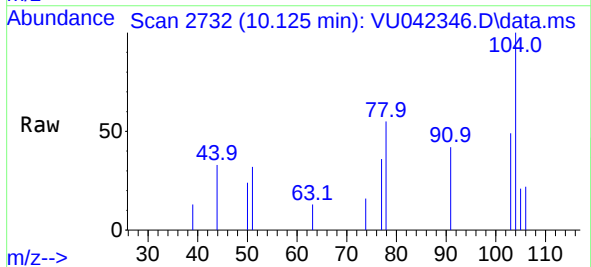
Manual Integrations
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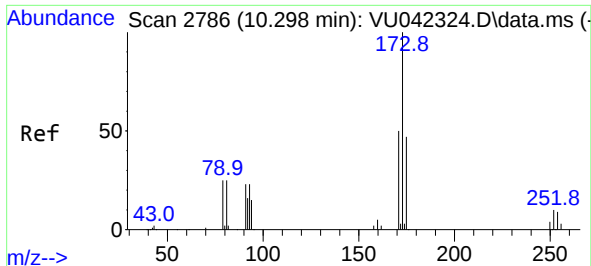
MMDadoda
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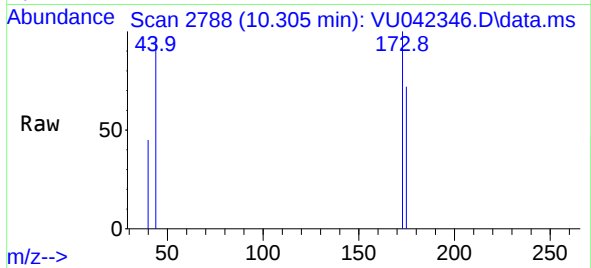
#70
Styrene
Concen: 0.32 ug/l
RT: 10.125 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:104 Resp: 1306
Ion Ratio Lower Upper
104 100
78 59.4 44.8 67.2
103 49.0 45.7 68.5

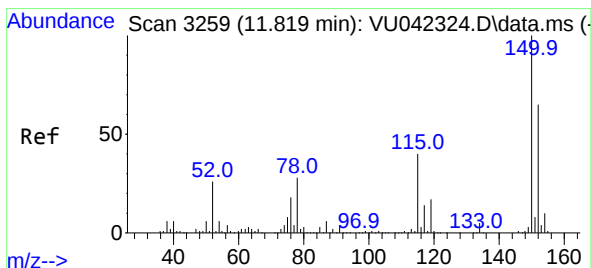
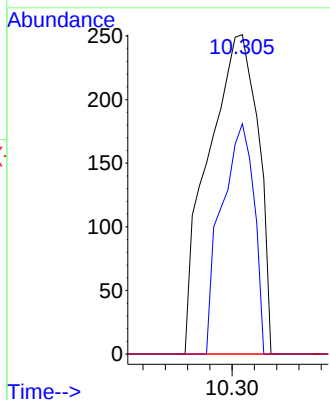
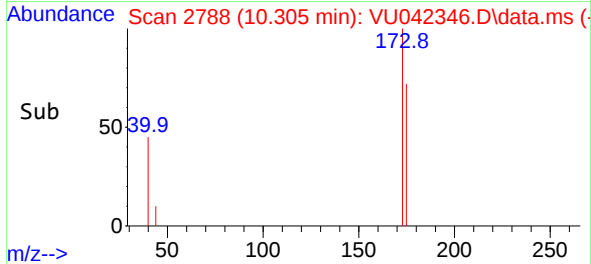




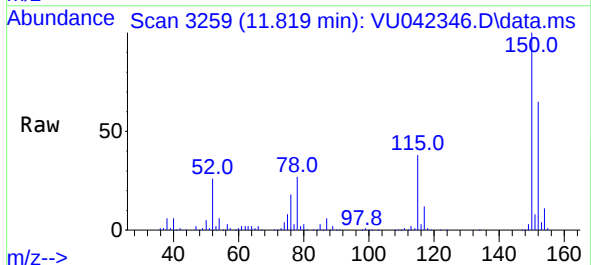
#71
Bromoform
Concen: 0.29 ug/l
RT: 10.305 min Scan# 2788
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



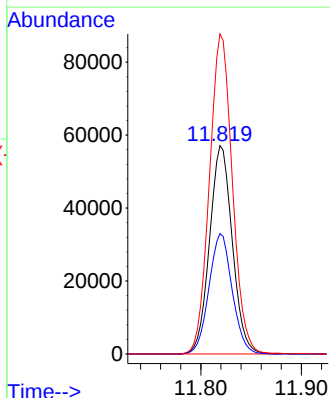
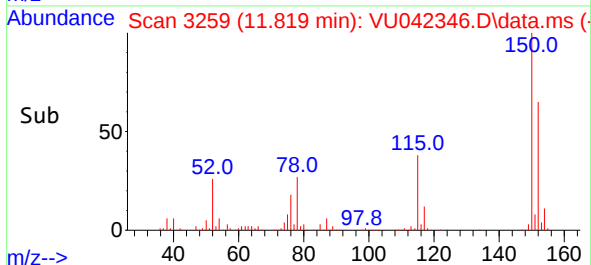
Tgt Ion:173 Resp: 390
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



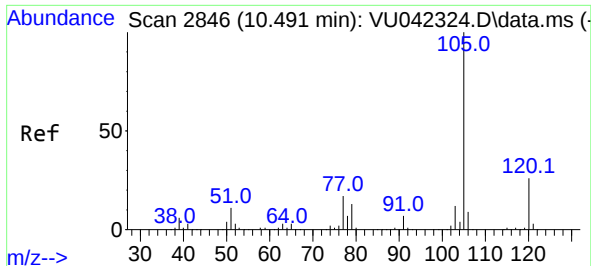
Tgt Ion:152 Resp: 89836
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.6
150 154.8 0.0 342.4



Instrument :
MSVOA_U
ClientSampled :
MDL05

Manual Integrations
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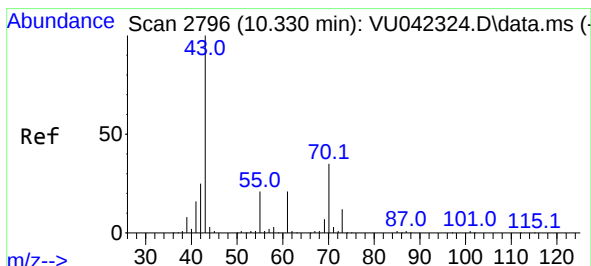
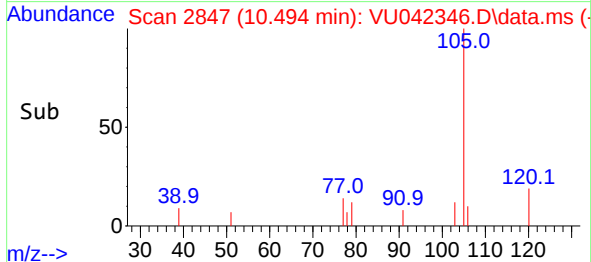
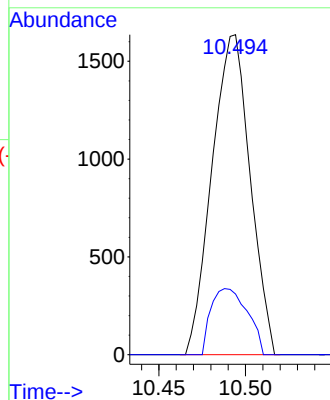
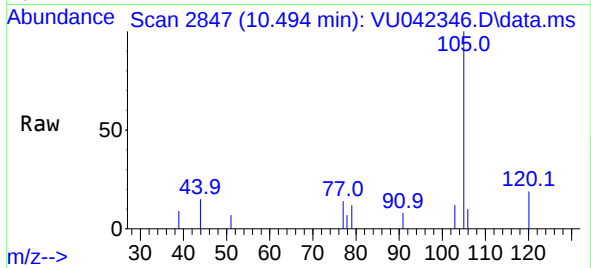
#73
Isopropylbenzene
Concen: 0.42 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 105 Resp: 2506
Ion Ratio Lower Upper
105 100
120 19.7 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL05

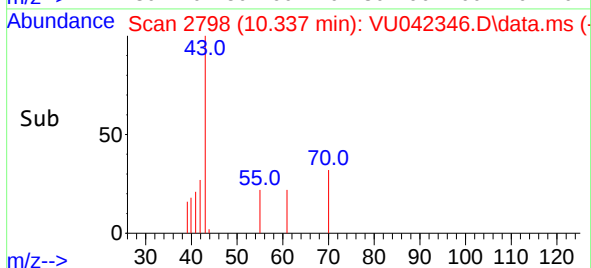
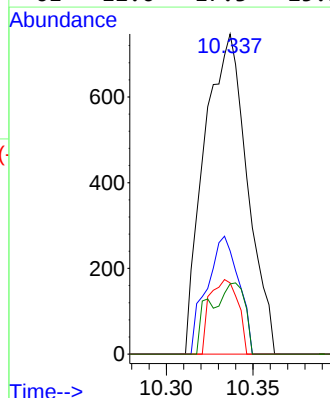
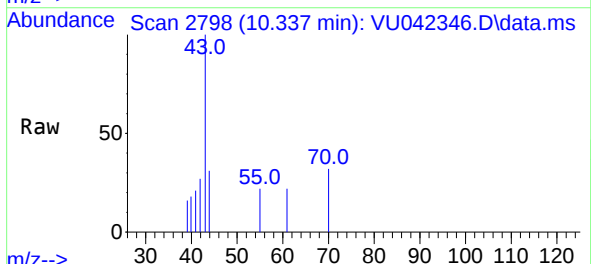
Manual Integrations
APPROVED

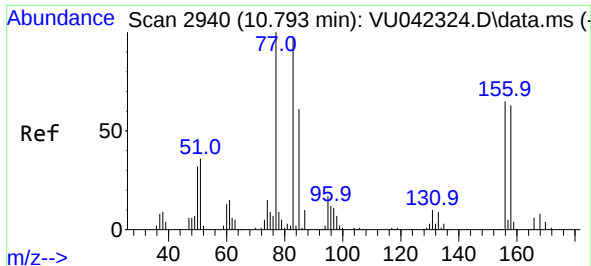
MMDadoda
2/19/2021 2:46:19 PM



#74
N-ethyl acetate
Concen: 0.38 ug/l
RT: 10.337 min Scan# 2798
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 1288
Ion Ratio Lower Upper
43 100
70 27.6 28.3 42.5#
55 15.2 17.2 25.8#
61 12.6 17.3 25.9#





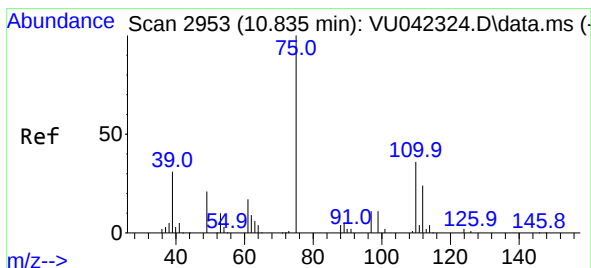
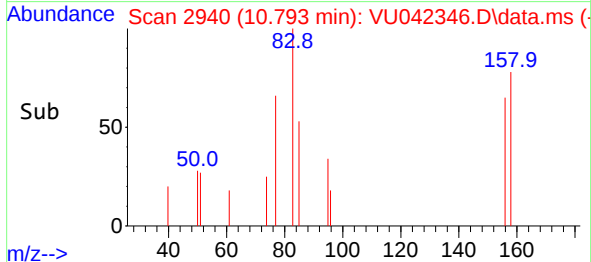
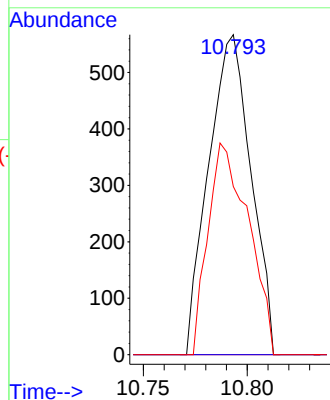
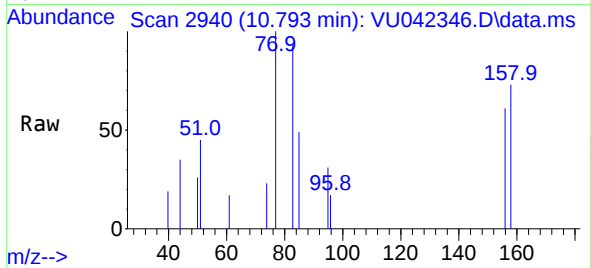
#75
1,1,2,2-Tetrachloroethane
Concen: 0.35 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	63.0	31.7	95.1

Instrument :
MSVOA_U
ClientSampled :
MDL05

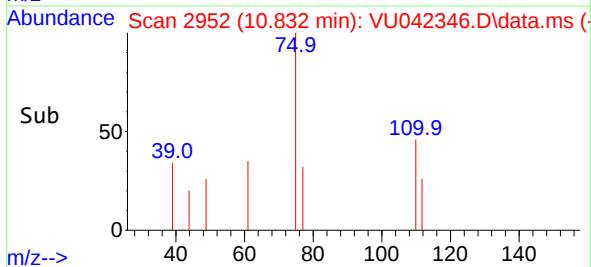
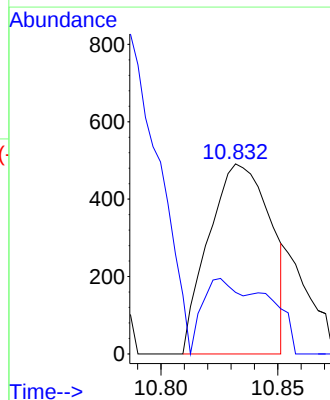
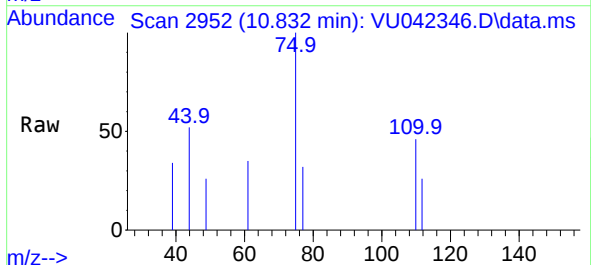
Manual Integrations
APPROVED

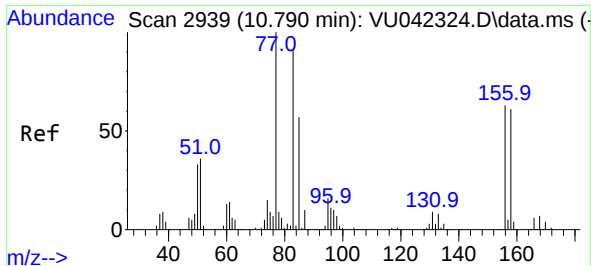
MMDadoda
2/19/2021 2:46:19 PM



#76
1,2,3-Trichloropropane
Concen: 0.41 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion	Ratio	Lower	Upper
75	100		
77	41.3	20.2	60.5





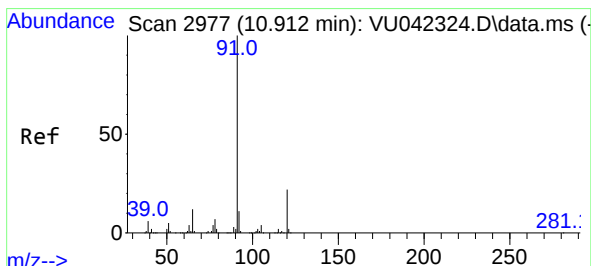
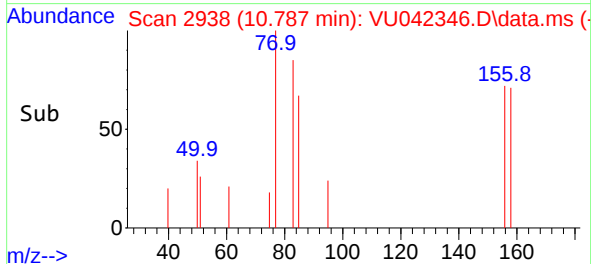
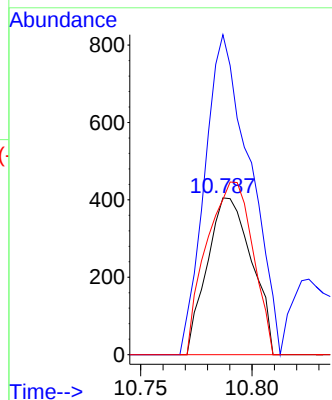
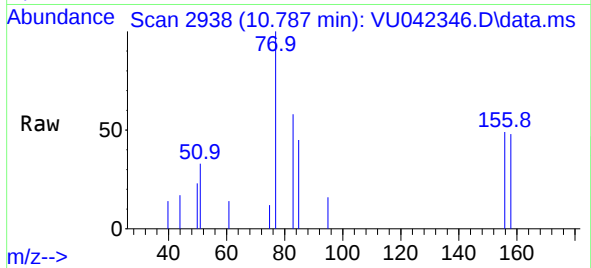
#77
Bromobenzene
Concen: 0.35 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:156 Resp: 565
Ion Ratio Lower Upper
156 100
77 205.8 79.3 238.1
158 113.8 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
MDL05

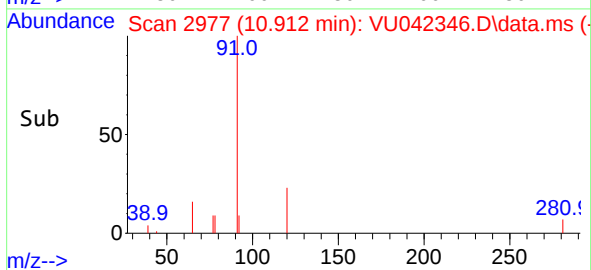
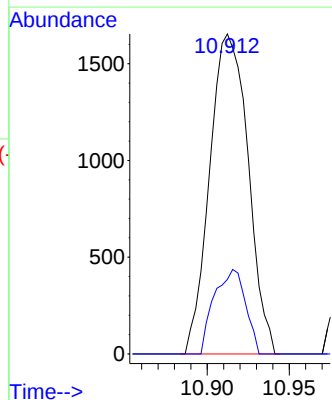
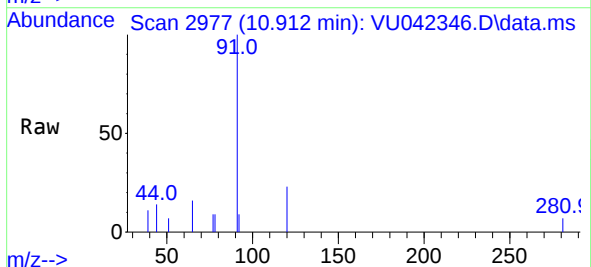
Manual Integrations
APPROVED

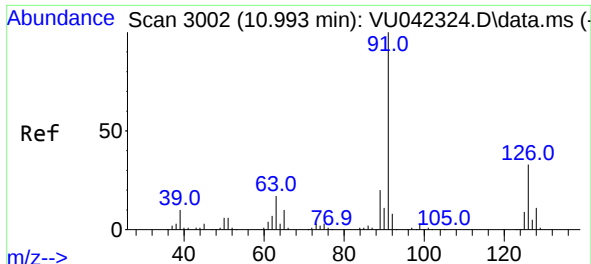
MMDadoda
2/19/2021 2:46:19 PM



#78
n-propylbenzene
Concen: 0.39 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 91 Resp: 2690
Ion Ratio Lower Upper
91 100
120 21.4 11.2 33.6





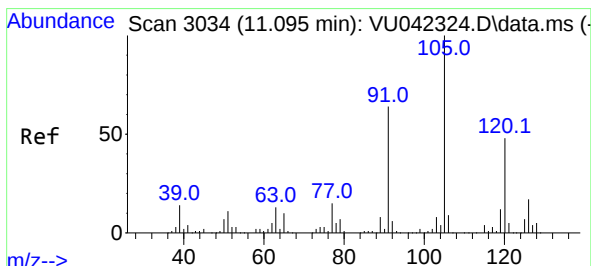
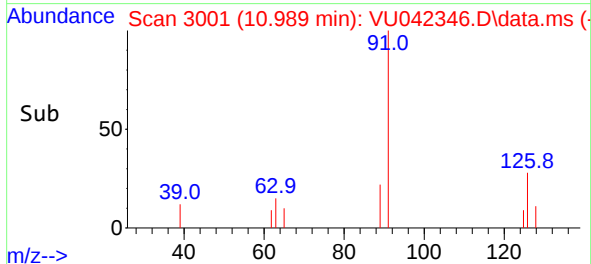
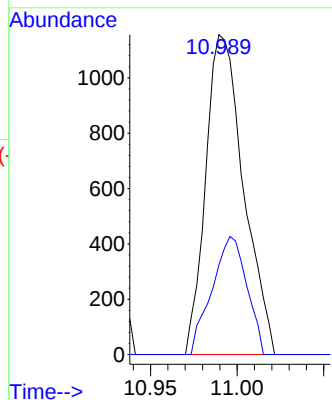
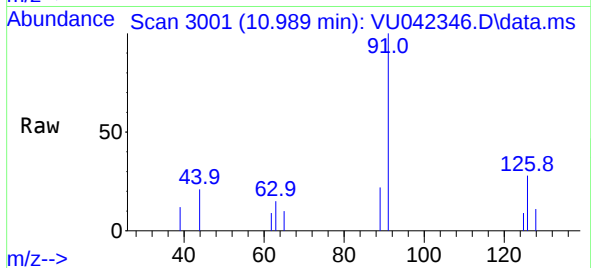
#79
2-Chlorotoluene
Concen: 0.41 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 91 Resp: 1755
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

Instrument :
MSVOA_U
ClientSampled :
MDL05

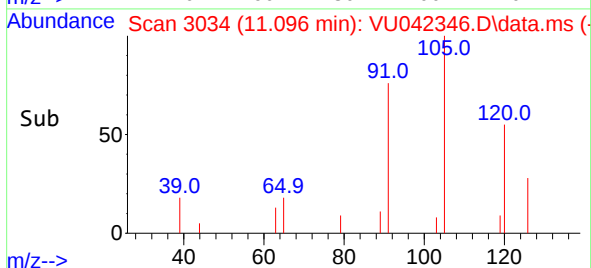
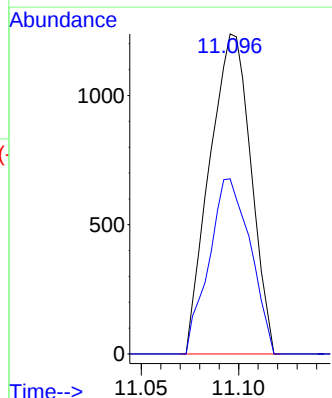
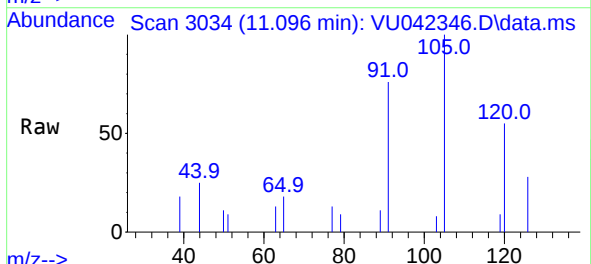
Manual Integrations
APPROVED

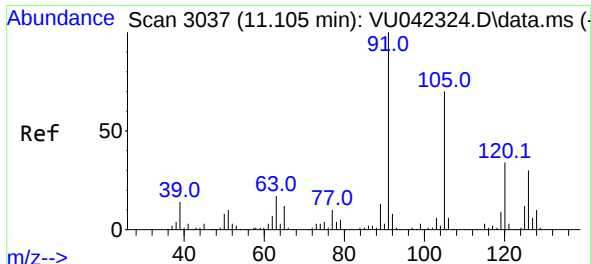
MMDadoda
2/19/2021 2:46:19 PM



#80
1,3,5-Trimethylbenzene
Concen: 0.35 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 105 Resp: 1824
Ion Ratio Lower Upper
105 100
120 54.8 23.8 71.4





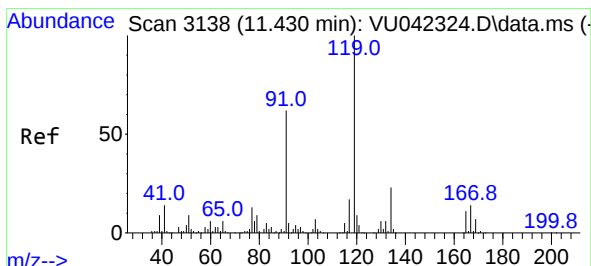
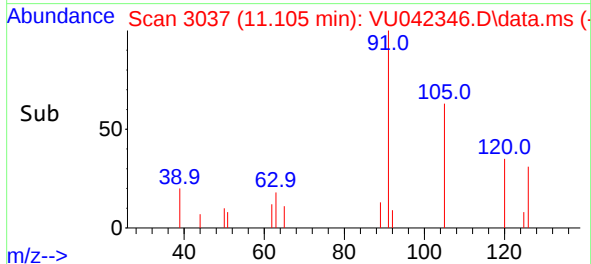
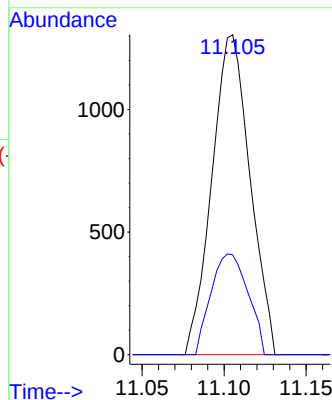
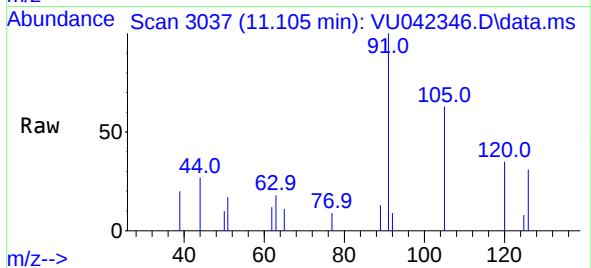
#82
4-Chlorotoluene
Concen: 0.43 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 91 Resp: 2104
Ion Ratio Lower Upper
91 100
126 30.7 14.6 44.0

Instrument :
MSVOA_U
ClientSampled :
MDL05

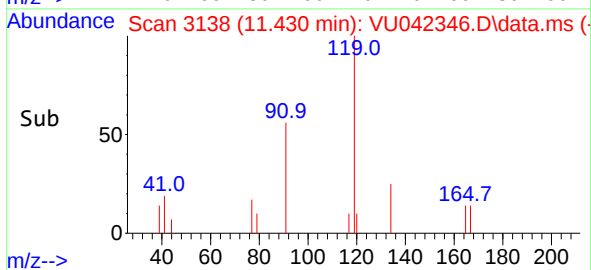
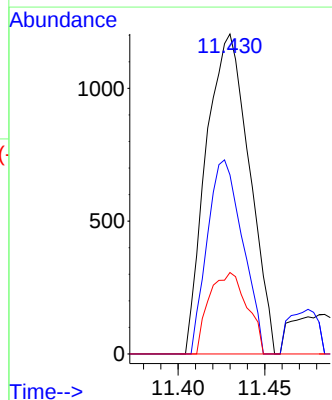
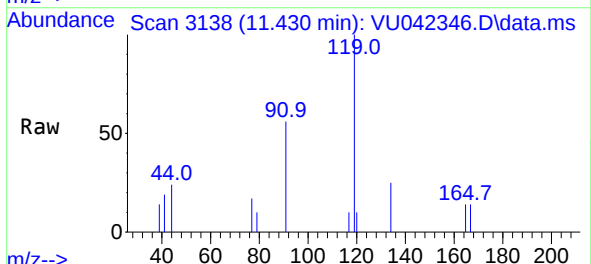
Manual Integrations
APPROVED

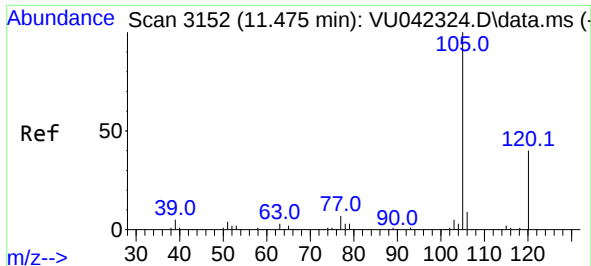
MMDadoda
2/19/2021 2:46:19 PM



#83
tert-Butylbenzene
Concen: 0.42 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 119 Resp: 2086
Ion Ratio Lower Upper
119 100
91 49.9 30.3 90.9
134 22.3 11.4 34.1





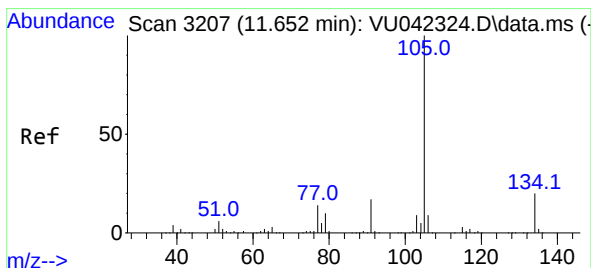
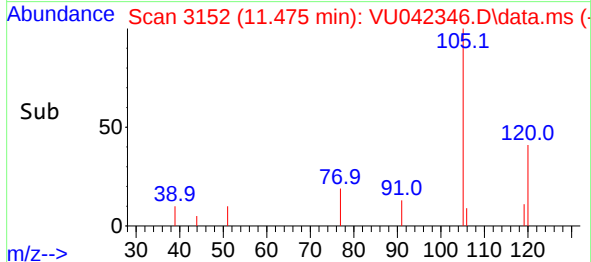
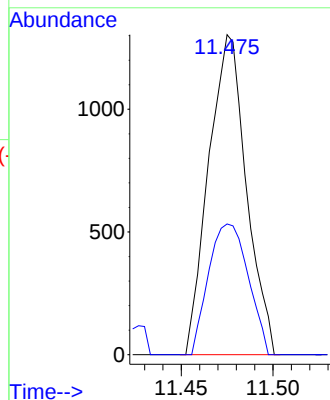
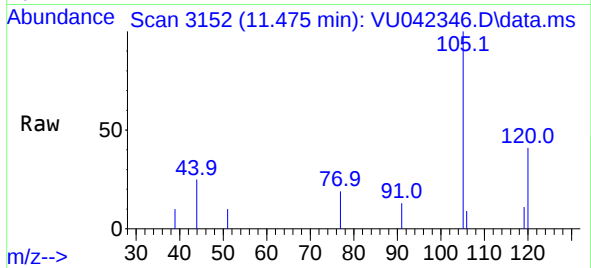
#84
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:105 Resp: 1862
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8

Instrument :
MSVOA_U
ClientSampled :
MDL05

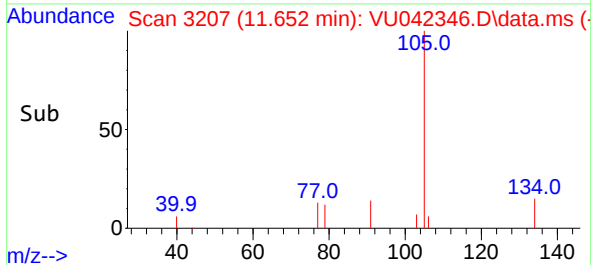
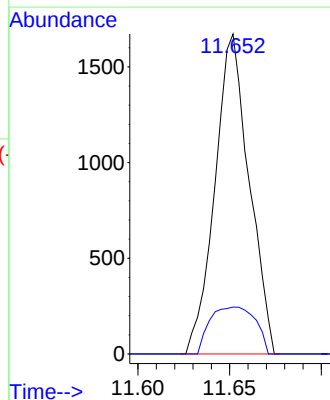
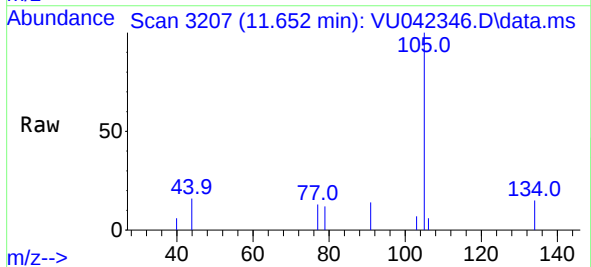
Manual Integrations
APPROVED

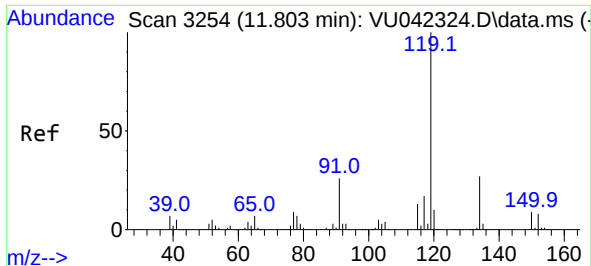
MMDadoda
2/19/2021 2:46:19 PM



#85
sec-Butylbenzene
Concen: 0.37 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:105 Resp: 2166
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0





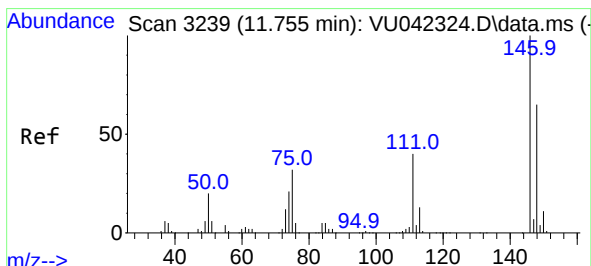
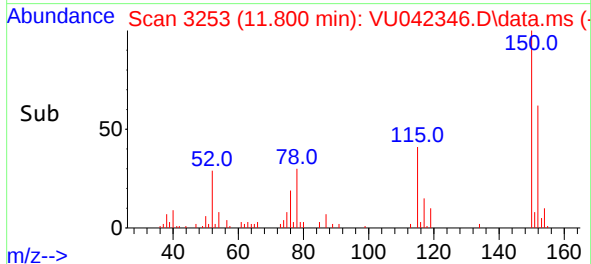
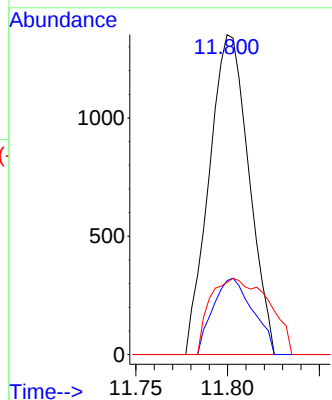
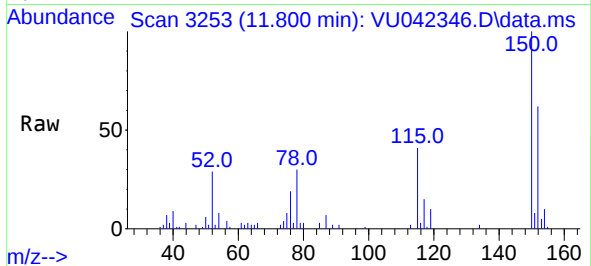
#86
p-Isopropyltoluene
Concen: 0.38 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	119	Resp:	2033
Ion	Ratio	Lower	Upper
119	100		
134	23.9	13.2	39.6
91	35.1	12.8	38.3

Instrument :
MSVOA_U
ClientSampled :
MDL05

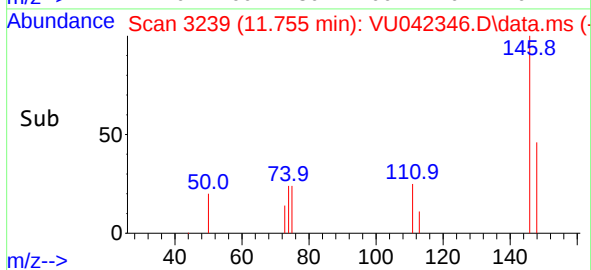
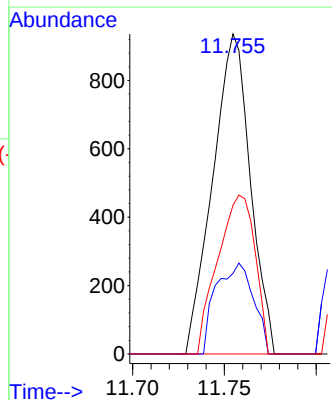
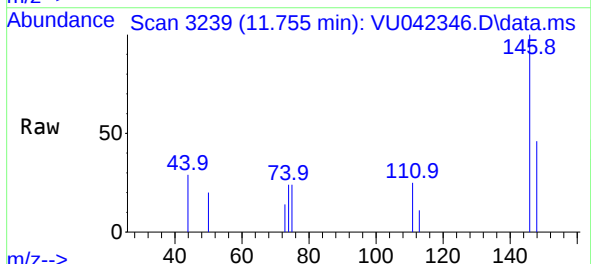
Manual Integrations
APPROVED

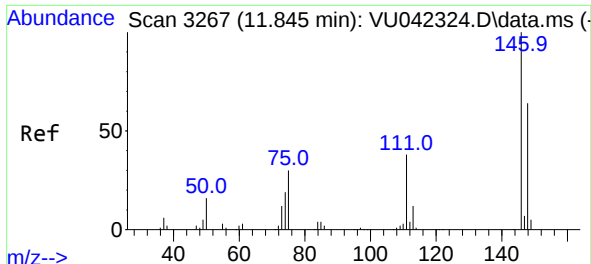
MMDadoda
2/19/2021 2:46:19 PM



#87
1,3-Dichlorobenzene
Concen: 0.48 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	146	Resp:	1331
Ion	Ratio	Lower	Upper
146	100		
111	28.3	19.9	59.6
148	49.4	32.0	96.2





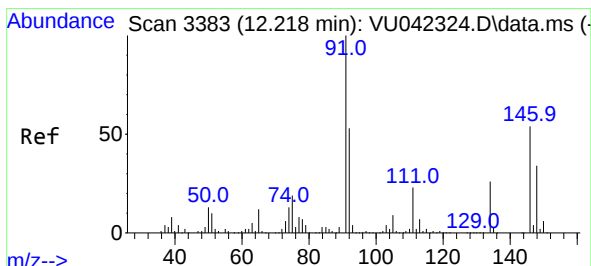
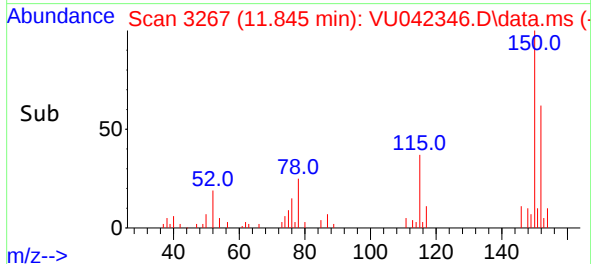
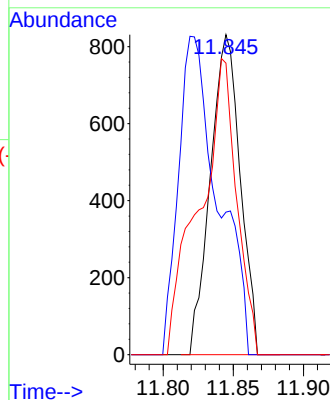
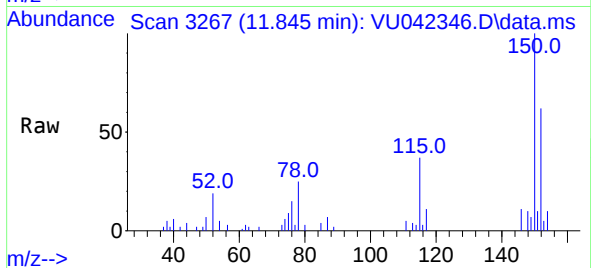
#88
1,4-Dichlorobenzene
Concen: 0.43 ug/l m
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	146	Resp:	1229
Ion	Ratio	Lower	Upper
146	100		
111	30.7	19.7	59.0
148	53.5	32.8	98.3

Instrument :
MSVOA_U
ClientSampled :
MDL05

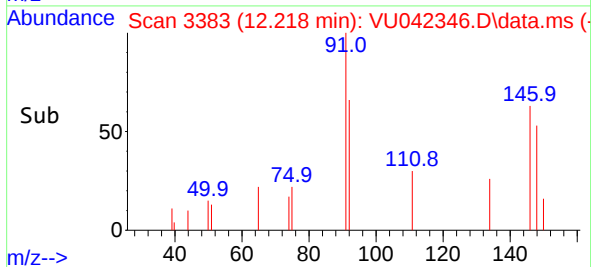
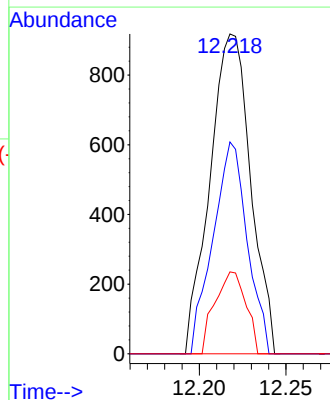
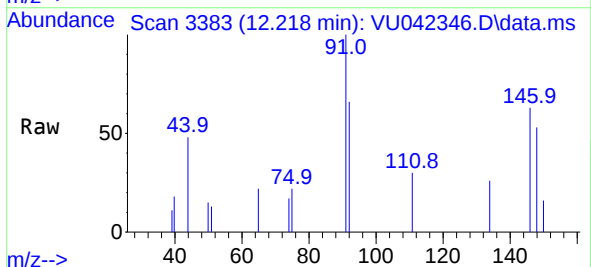
Manual Integrations
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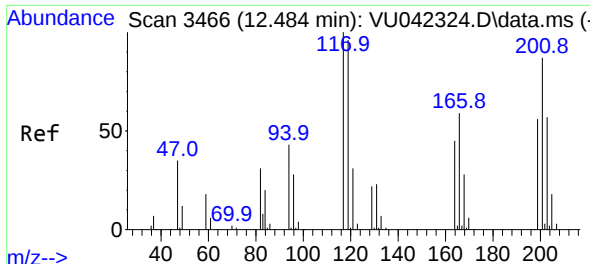
MMDadoda
2/19/2021 2:46:19 PM



#89
n-Butylbenzene
Concen: 0.32 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	91	Resp:	1504
Ion	Ratio	Lower	Upper
91	100		
92	55.8	26.2	78.6
134	19.3	12.7	38.1





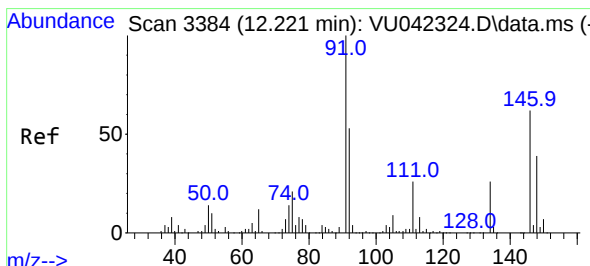
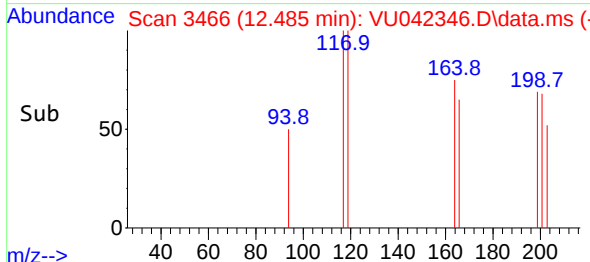
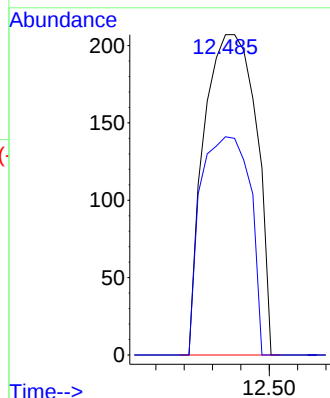
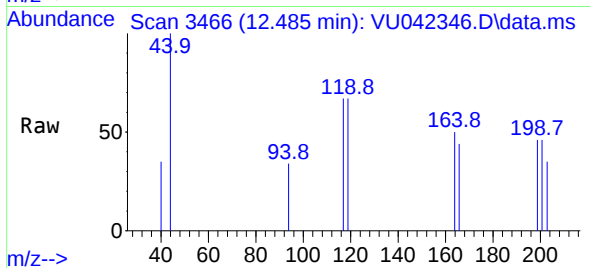
#90
Hexachloroethane
Concen: 0.27 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Instrument :
MSVOA_U
ClientSampled :
MDL05

Tgt Ion:117 Resp: 263
Ion Ratio Lower Upper
117 100
201 64.6 43.5 130.7

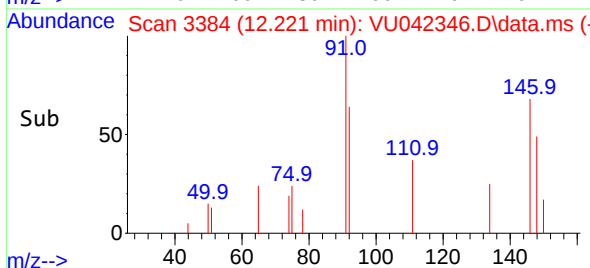
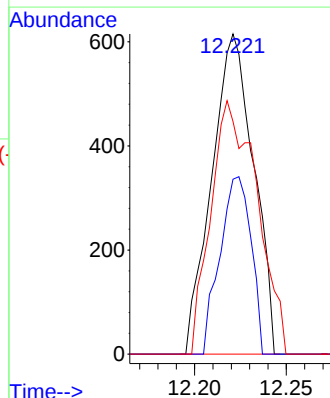
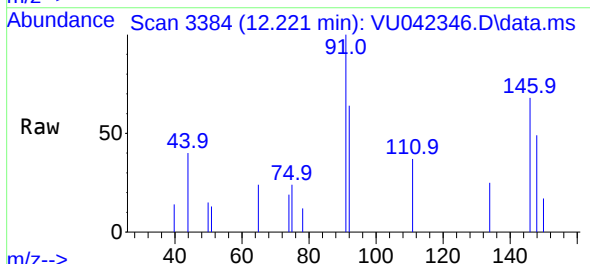
Manual Integrations
APPROVED

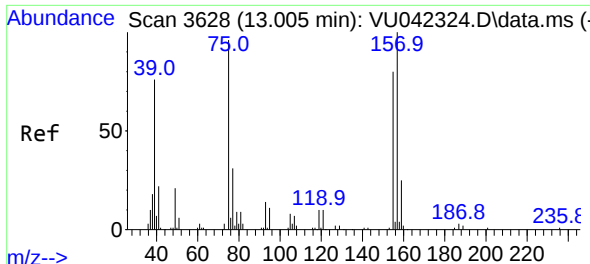
MMDadoda
2/19/2021 2:46:19 PM



#91
1,2-Dichlorobenzene
Concen: 0.35 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:146 Resp: 978
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 87.3 31.9 95.7





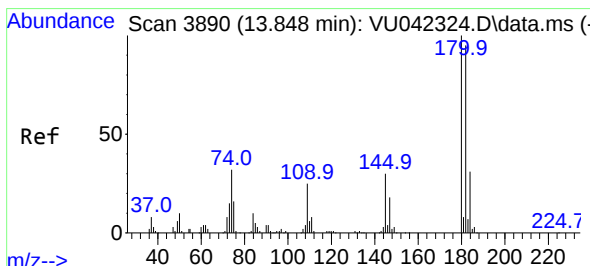
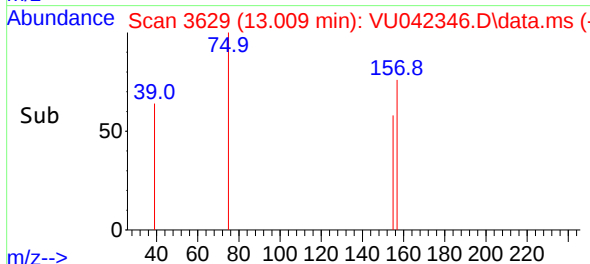
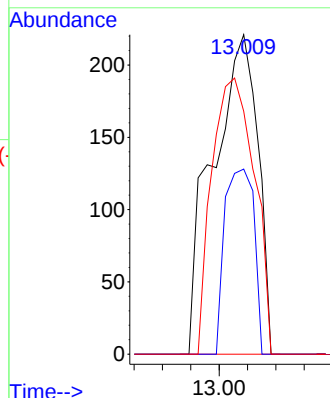
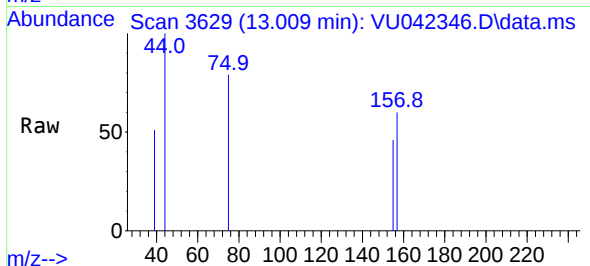
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.39 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 75 Resp: 244
Ion Ratio Lower Upper
75 100
155 37.7 41.7 125.1#
157 81.1 53.9 161.7

Instrument :
MSVOA_U
ClientSampled :
MDL05

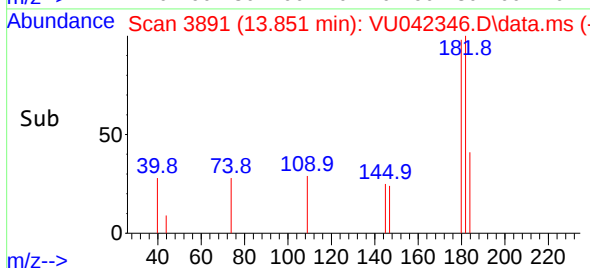
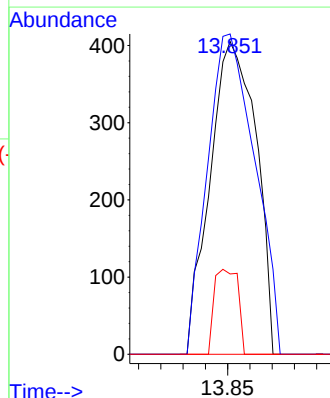
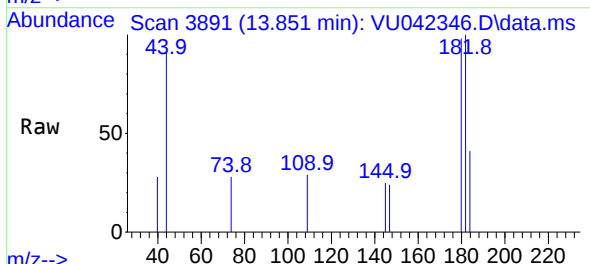
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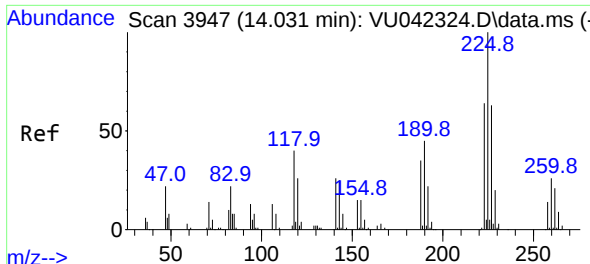
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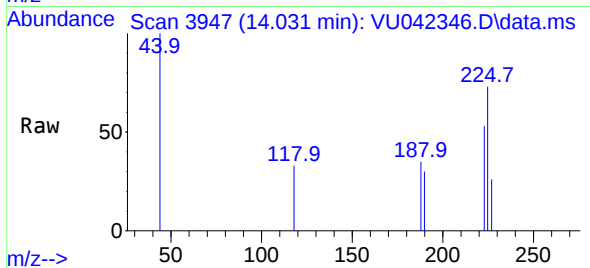
#93
1,2,4-Trichlorobenzene
Concen: 0.33 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:180 Resp: 583
Ion Ratio Lower Upper
180 100
182 105.5 46.9 140.8
145 13.9 14.4 43.4#

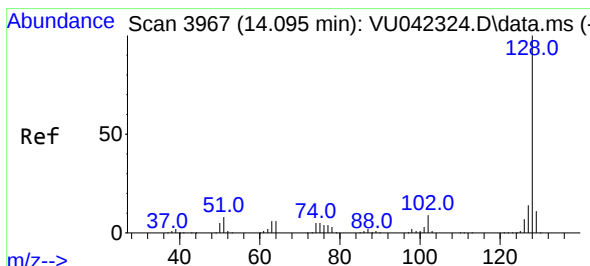
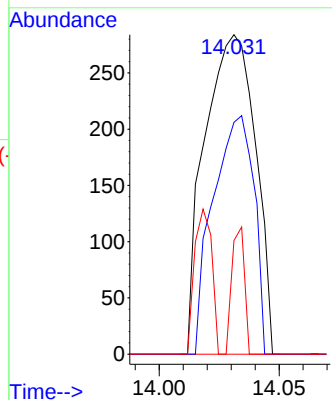
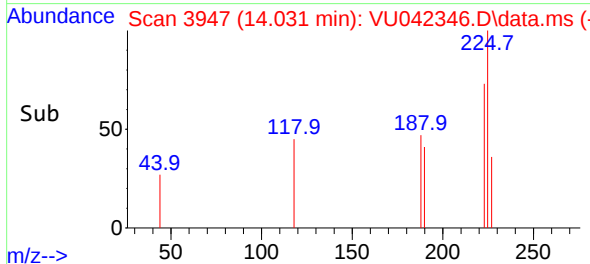




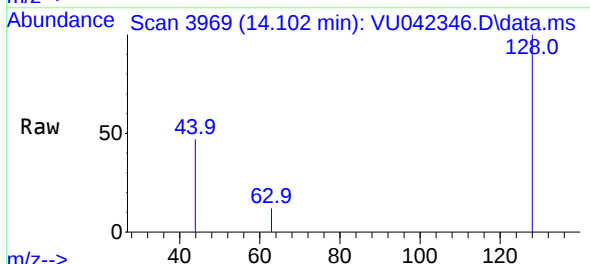
#94
Hexachlorobutadiene
Concen: 0.42 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



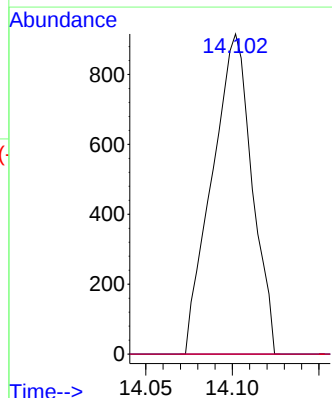
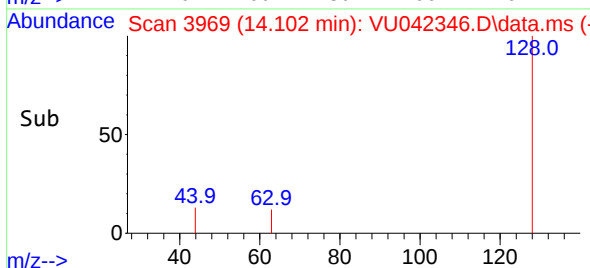
Tgt Ion:225 Resp: 417
Ion Ratio Lower Upper
225 100
223 60.2 32.3 96.9
227 9.8 31.8 95.4#



#95
Naphthalene
Concen: 0.29 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



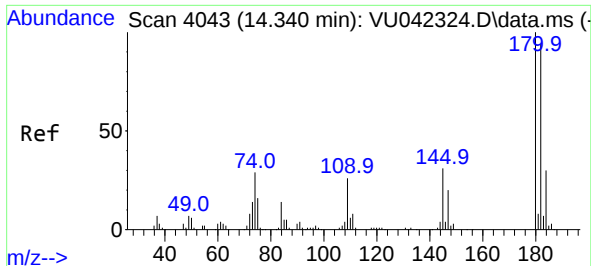
Tgt Ion:128 Resp: 1471
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#



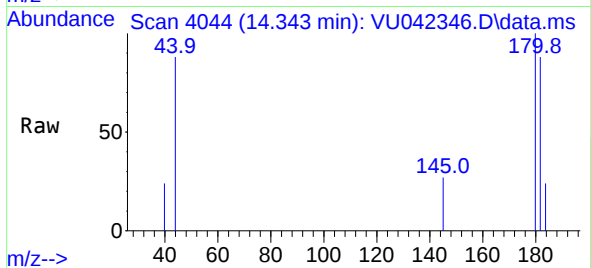
Instrument :
MSVOA_U
ClientSampled :
MDL05

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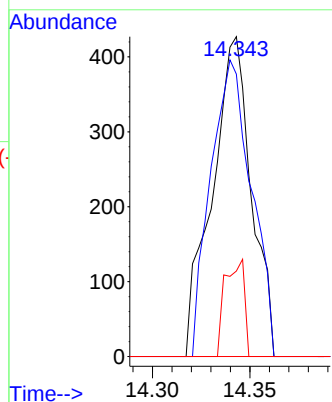
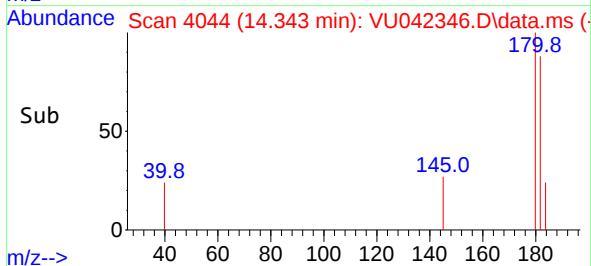
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#96
 1,2,3-Trichlorobenzene
 Concen: 0.35 ug/l
 RT: 14.343 min Scan# 4044
 Delta R.T. 0.003 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12



Tgt Ion:180 Resp: 599
 Ion Ratio Lower Upper
 180 100
 182 96.3 48.0 144.0
 145 14.9 15.5 46.5#



Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

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