

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043568.D
 Acq On : 05 May 2021 23:13
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: May 06 06:54:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 06:50:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	99982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	167314	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	158883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	204228	116.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	233.46%	
35) Dibromofluoromethane	5.298	113	136260	107.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	214.56%	
50) Toluene-d8	7.906	98	499766	111.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	222.48%	
62) 4-Bromofluorobenzene	10.639	95	192376	108.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	217.38%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	141826	130.28	ug/l	97
3) Chloromethane	1.520	50	171897	129.75	ug/l	100
4) Vinyl Chloride	1.607	62	161178	134.12	ug/l	100
5) Bromomethane	1.845	94	80679	121.57	ug/l	99
6) Chloroethane	1.922	64	97533	108.47	ug/l	99
7) Trichlorofluoromethane	2.134	101	220716	112.20	ug/l	100
8) Diethyl Ether	2.382	74	81186	126.03	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	123669	120.86	ug/l	99
10) Methyl Iodide	2.726	142	164146	123.59	ug/l	99
11) Tert butyl alcohol	3.247	59	273245m	613.83	ug/l	
12) 1,1-Dichloroethene	2.581	96	122144	124.23	ug/l	94
13) Acrolein	2.491	56	121153	500.19	ug/l	97
14) Allyl chloride	2.928	41	314924	130.93	ug/l	99
15) Acrylonitrile	3.321	53	537111	564.38	ug/l	98
16) Acetone	2.636	43	585071	543.00	ug/l	99
17) Carbon Disulfide	2.793	76	376981	124.38	ug/l	99
18) Methyl Acetate	2.954	43	279700	127.01	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	440354	116.01	ug/l	99
20) Methylene Chloride	3.051	84	152077	121.33	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	138248	121.10	ug/l	95
22) Diisopropyl ether	4.002	45	554755	122.68	ug/l	94
23) Vinyl Acetate	3.964	43	2947168	667.10	ug/l	100
24) 1,1-Dichloroethane	3.877	63	299418	128.66	ug/l	100
25) 2-Butanone	4.710	43	968164	616.42	ug/l	100
26) 2,2-Dichloropropane	4.674	77	204910	105.68	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	158329	122.44	ug/l	99
28) Bromochloromethane	4.983	49	150392	127.22	ug/l	98
29) Tetrahydrofuran	5.057	42	563452	577.78	ug/l	99
30) Chloroform	5.099	83	291427	120.42	ug/l	99
31) Cyclohexane	5.394	56	242115	113.05	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	248069	116.99	ug/l	97
36) 1,1-Dichloropropene	5.533	75	213187	117.87	ug/l	99
37) Ethyl Acetate	4.809	43	354388	114.37	ug/l	99
38) Carbon Tetrachloride	5.533	117	210672	110.35	ug/l	100
39) Methylcyclohexane	6.771	83	210871	108.91	ug/l	99
40) Benzene	5.784	78	608819	116.92	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	194805	119.20	ug/l	99
42) 1,2-Dichloroethane	5.803	62	263653	114.59	ug/l	98
43) Isopropyl Acetate	5.919	43	531536	120.27	ug/l	100
44) Trichloroethene	6.549	130	149167	114.39	ug/l	100
45) 1,2-Dichloropropane	6.800	63	178382	122.47	ug/l	99
46) Dibromomethane	6.925	93	117533	115.14	ug/l	98
47) Bromodichloromethane	7.115	83	234027	116.20	ug/l	96
48) Methyl methacrylate	6.967	41	268225	121.23	ug/l	100
49) 1,4-Dioxane	6.986	88	91483	2152.01	ug/l	97
51) 4-Methyl-2-Pentanone	7.803	43	1949441	601.96	ug/l	100
52) Toluene	7.976	92	368038	115.35	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	250447	113.58	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	265441	117.84	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	154040	112.40	ug/l	99
56) Ethyl methacrylate	8.340	69	275014	123.36	ug/l	99
57) 1,3-Dichloropropane	8.584	76	281324	118.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	427912	558.93	ug/l	99
59) 2-Hexanone	8.697	43	1610074	609.37	ug/l	100
60) Dibromochloromethane	8.819	129	170061	109.53	ug/l	99
61) 1,2-Dibromoethane	8.931	107	171816	112.29	ug/l	100
64) Tetrachloroethene	8.562	164	133601	113.06	ug/l	98
65) Chlorobenzene	9.452	112	375387	108.70	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	145378	110.45	ug/l	99
67) Ethyl Benzene	9.578	91	728523	116.32	ug/l	99
68) m/p-Xylenes	9.700	106	531777	230.19	ug/l	99
69) o-Xylene	10.108	106	256507	113.97	ug/l	99
70) Styrene	10.121	104	449938	118.45	ug/l	99
71) Bromoform	10.301	173	141119	105.93	ug/l #	100
73) Isopropylbenzene	10.491	105	695936	113.59	ug/l	100
74) N-amyl acetate	10.327	43	498190	126.24	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	311482	116.65	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	303499m	113.33	ug/l	
77) Bromobenzene	10.790	156	172673	102.51	ug/l	99
78) n-propylbenzene	10.912	91	871414	118.12	ug/l	100
79) 2-Chlorotoluene	10.992	91	511245	114.11	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	615433	114.52	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	96798	110.78	ug/l	93
82) 4-Chlorotoluene	11.105	91	612713	114.32	ug/l	100
83) tert-Butylbenzene	11.430	119	584193	111.22	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	621814	112.85	ug/l	100
85) sec-Butylbenzene	11.651	105	734232	117.45	ug/l	99
86) p-Isopropyltoluene	11.799	119	637205	112.53	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	323940	106.21	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	327570	103.06	ug/l	99
89) n-Butylbenzene	12.214	91	631761	119.08	ug/l	100
90) Hexachloroethane	12.484	117	95016	92.86	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	338795	108.34	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	86330	116.47	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	233643	111.18	ug/l	99
94) Hexachlorobutadiene	14.028	225	109079	97.91	ug/l	100
95) Naphthalene	14.095	128	819695	126.95	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	238759	115.21	ug/l	99

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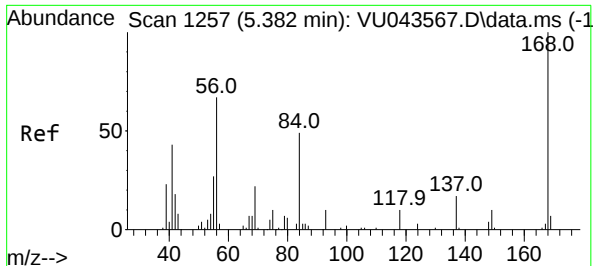
Manual Integrations
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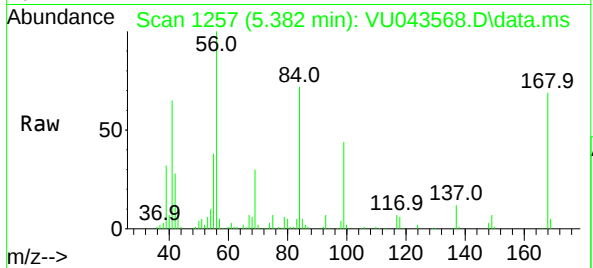
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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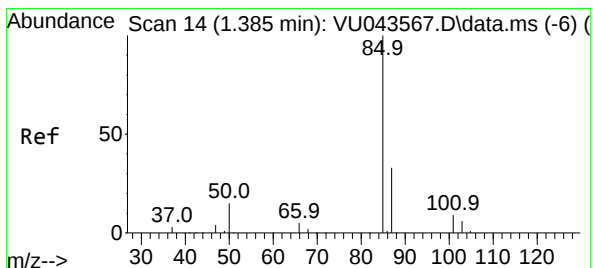
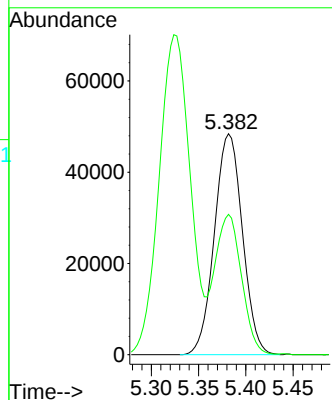
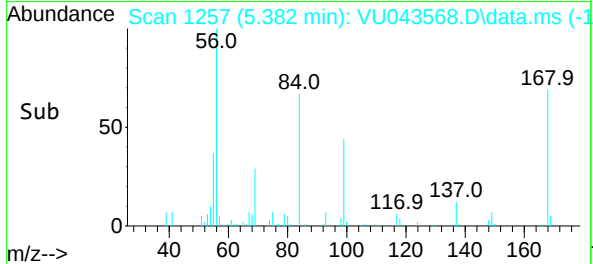
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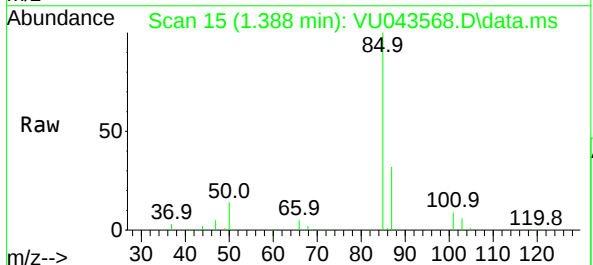
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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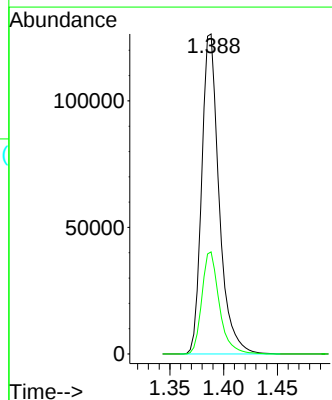
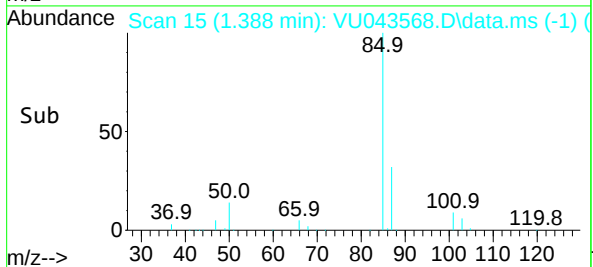
Tgt Ion: 168 Resp: 99982
Ion Ratio Lower Upper
168 100
99 63.2 49.0 73.6



#2
Dichlorodifluoromethane
Concen: 130.28 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



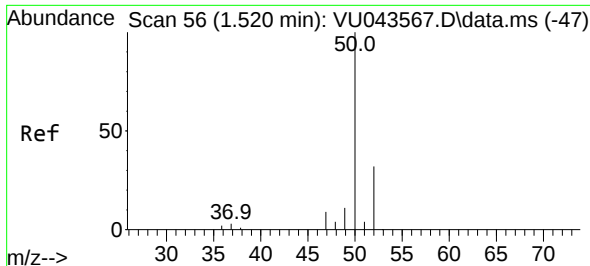
Tgt Ion: 85 Resp: 141826
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1



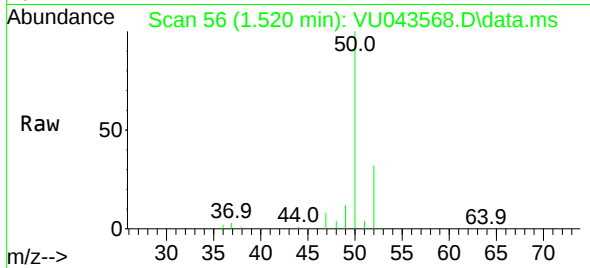
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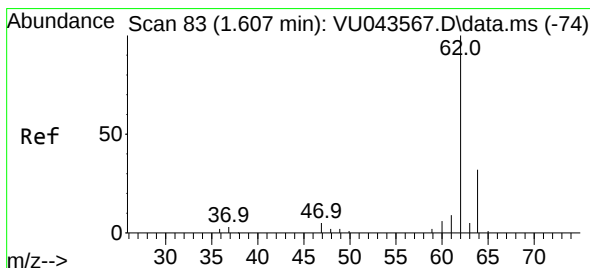
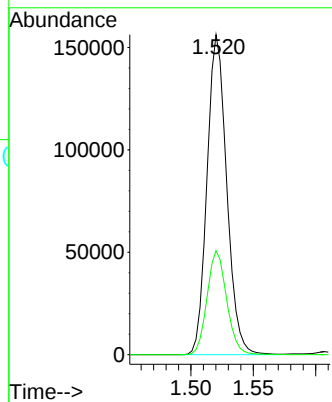
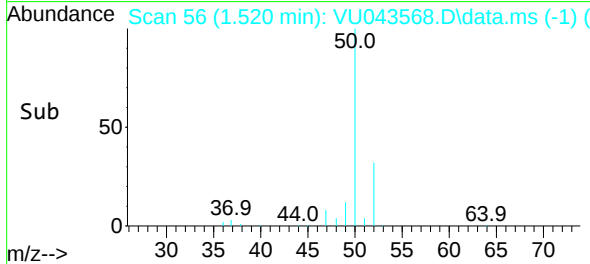
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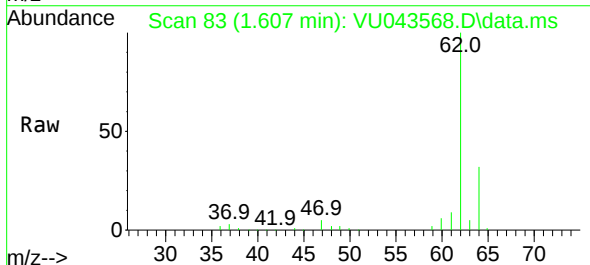
#3
Chloromethane
Concen: 129.75 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



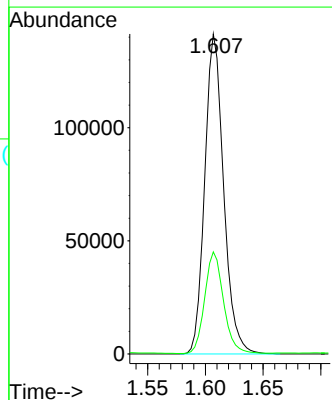
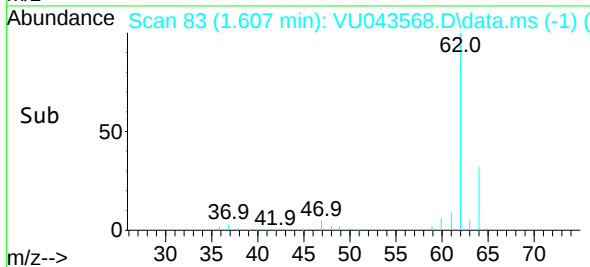
Tgt Ion: 50 Resp: 171897
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9



#4
Vinyl Chloride
Concen: 134.12 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



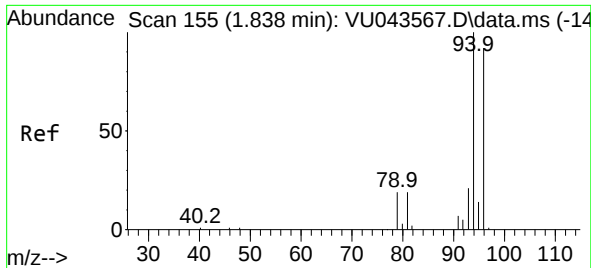
Tgt Ion: 62 Resp: 161178
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2



Instrument :
MSVOA_U
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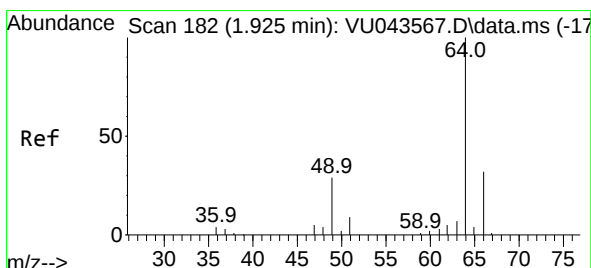
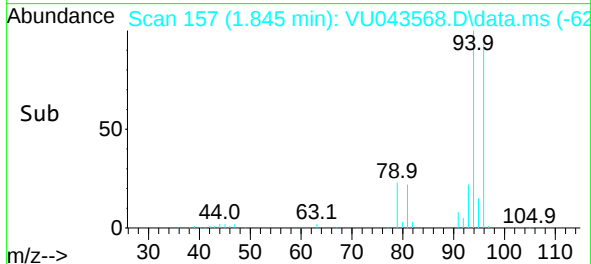
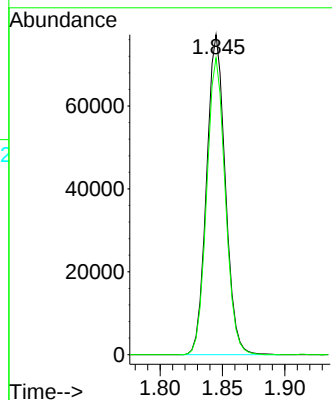
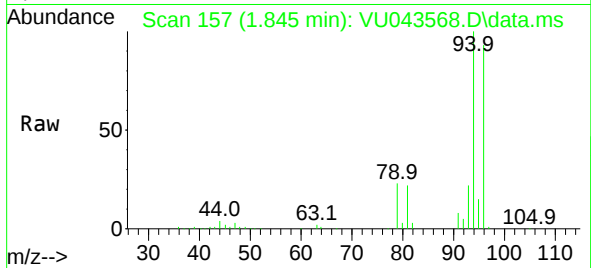
#5
Bromomethane
Concen: 121.57 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.006 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 94 Resp: 80679
Ion Ratio Lower Upper
94 100
96 92.7 73.3 109.9

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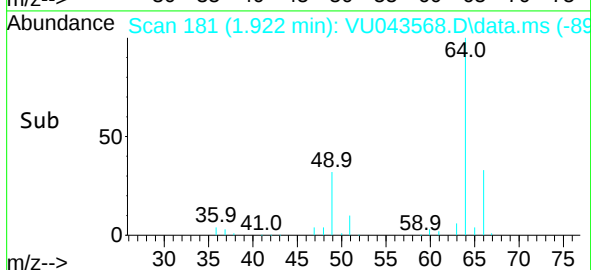
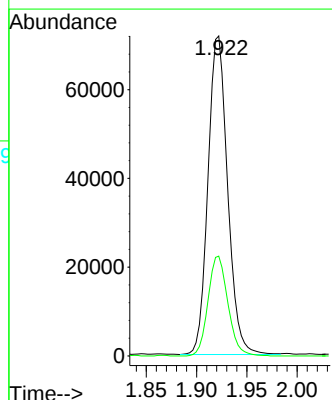
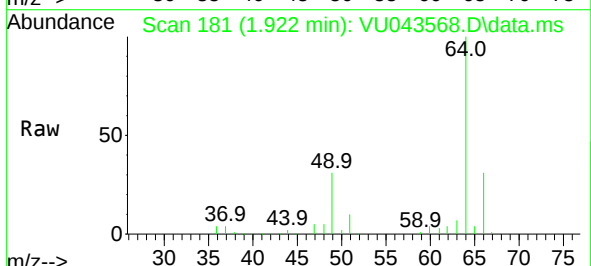
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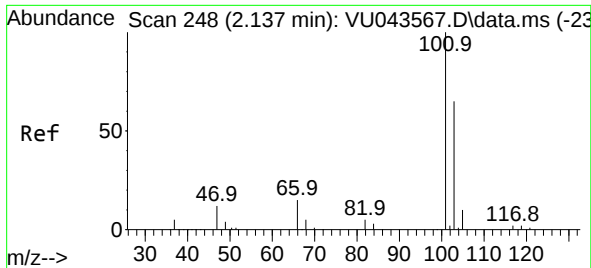
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#6
Chloroethane
Concen: 108.47 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 64 Resp: 97533
Ion Ratio Lower Upper
64 100
66 31.4 25.7 38.5





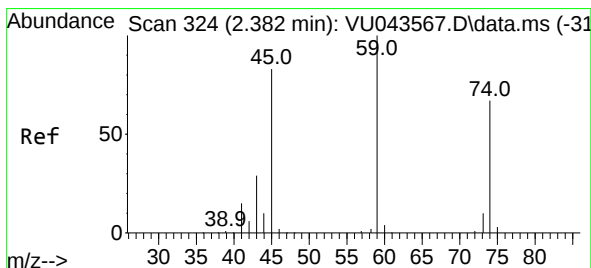
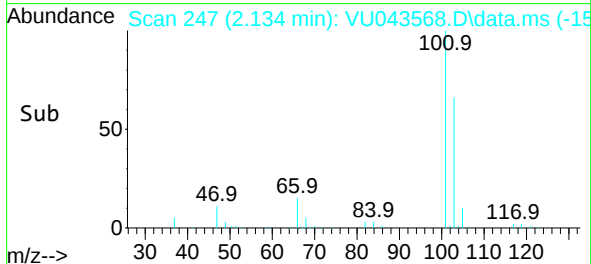
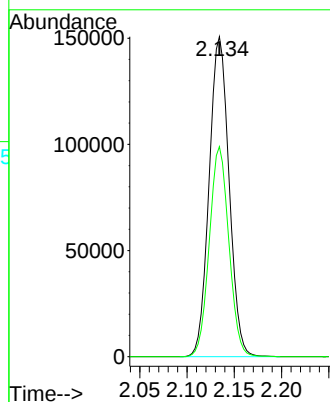
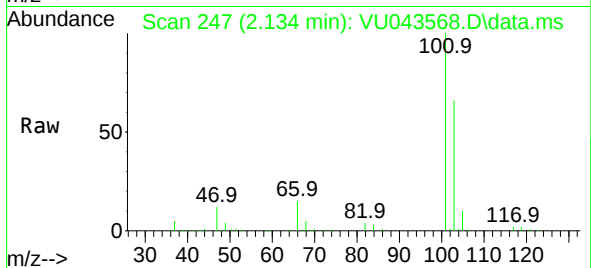
#7
Trichlorofluoromethane
Concen: 112.20 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:101 Resp: 220716
Ion Ratio Lower Upper
101 100
103 65.6 52.3 78.5

Instrument :
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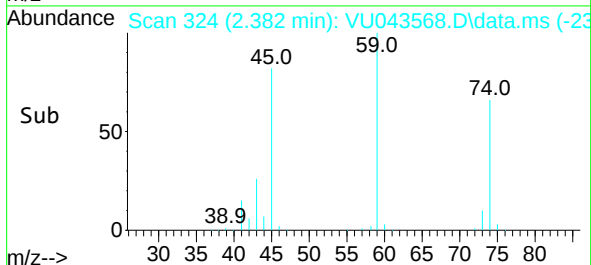
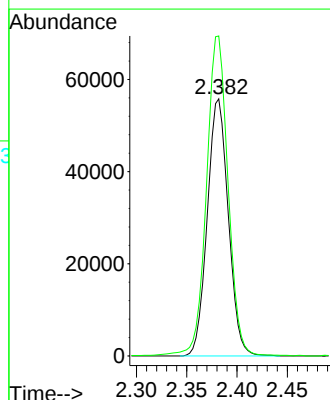
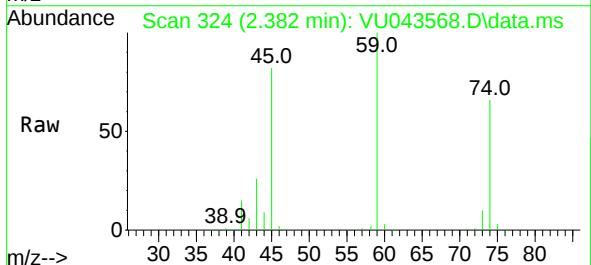
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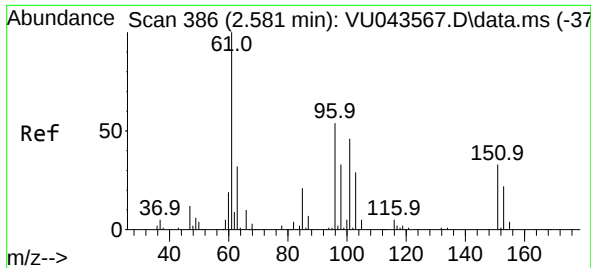
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#8
Diethyl Ether
Concen: 126.03 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 74 Resp: 81186
Ion Ratio Lower Upper
74 100
45 128.2 62.6 187.8





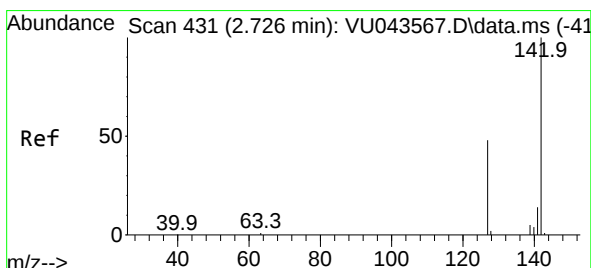
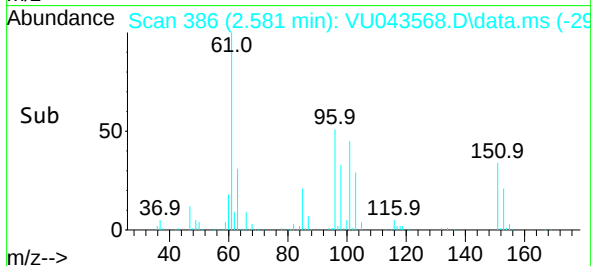
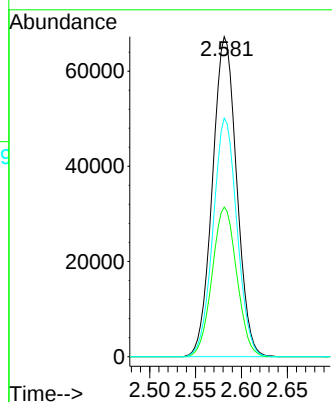
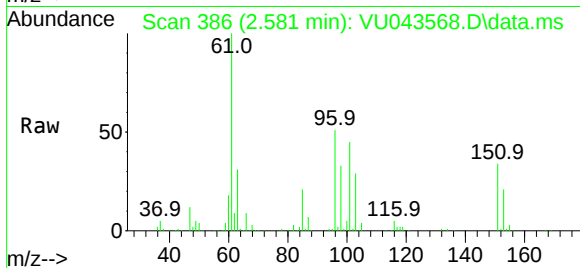
#9
1,1,2-Trichlorotrifluoroethane
Concen: 120.86 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043568.D
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Tgt Ion:	101	Resp:	123669
Ion Ratio	Lower	Upper	
101	100		
85	47.5	37.3	55.9
151	73.7	59.4	89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

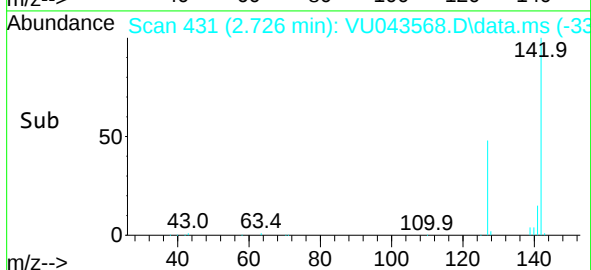
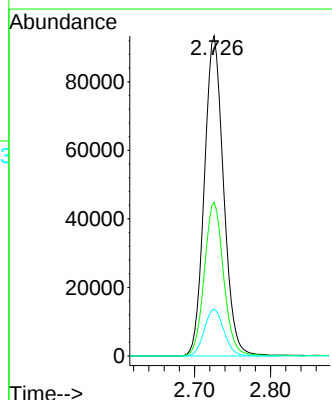
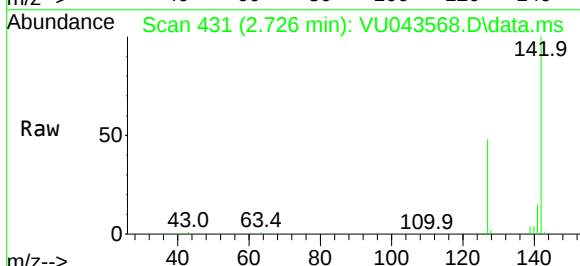
Manual Integrations
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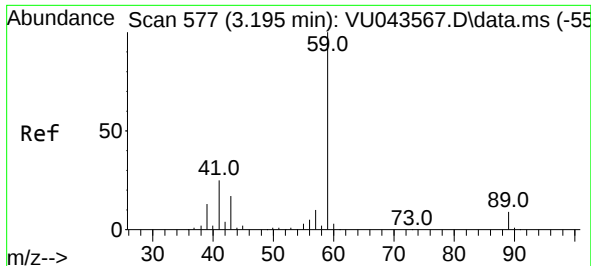
MMDadoda
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#10
Methyl Iodide
Concen: 123.59 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:	142	Resp:	164146
Ion Ratio	Lower	Upper	
142	100		
127	48.1	38.9	58.3
141	14.9	11.8	17.6





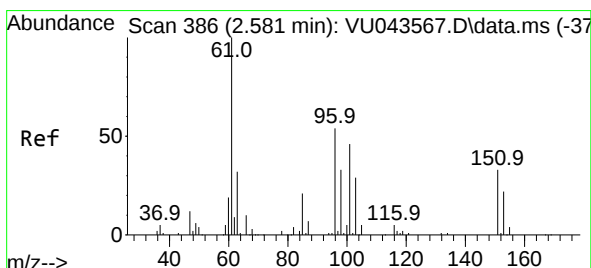
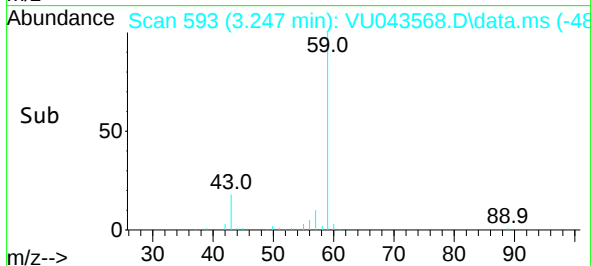
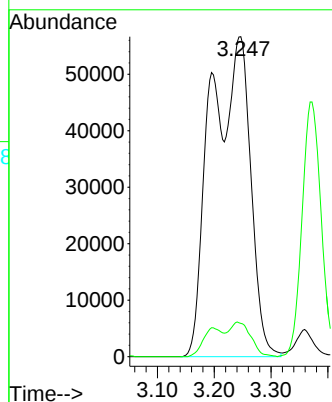
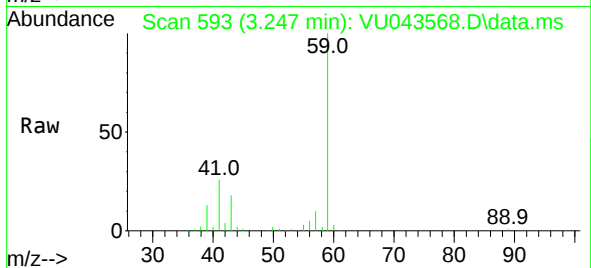
#11
Tert butyl alcohol
Concen: 613.83 ug/l m
RT: 3.247 min Scan# 593
Delta R.T. 0.051 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 59 Resp: 273245
Ion Ratio Lower Upper
59 100
57 4.4 8.0 12.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

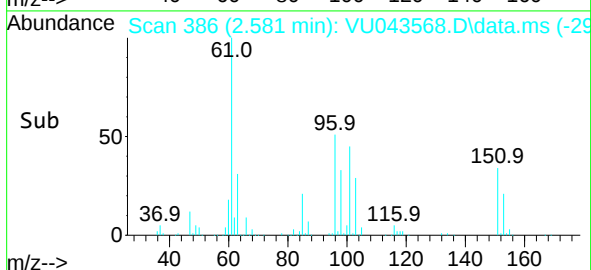
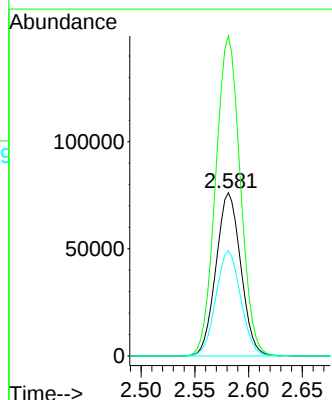
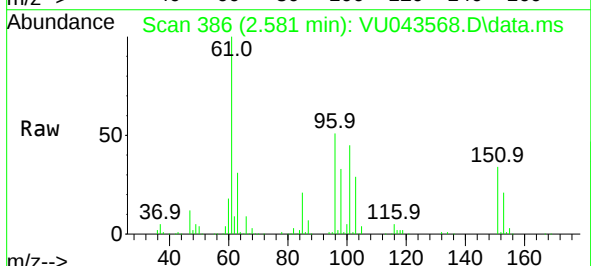
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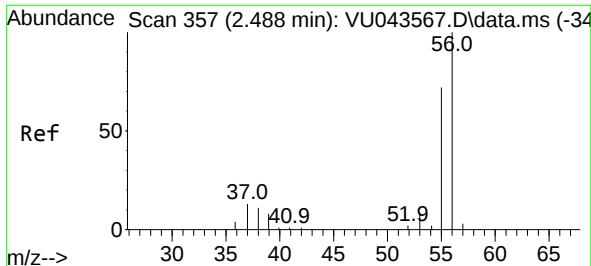
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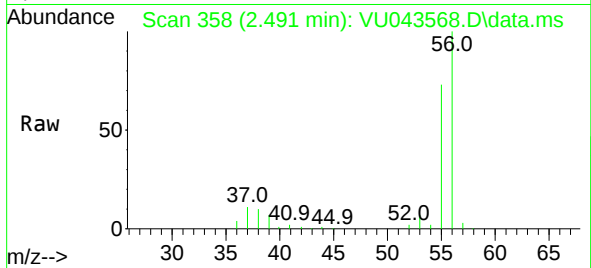
#12
1,1-Dichloroethene
Concen: 124.23 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 96 Resp: 122144
Ion Ratio Lower Upper
96 100
61 196.1 148.4 222.6
98 64.5 49.4 74.2

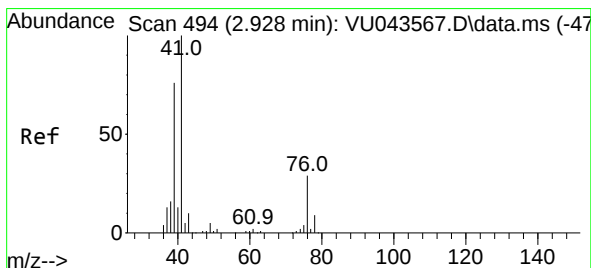
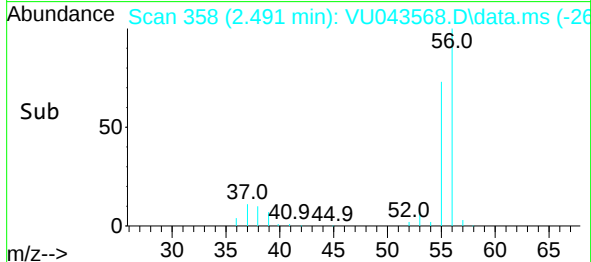
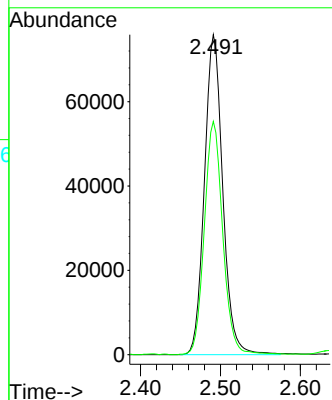




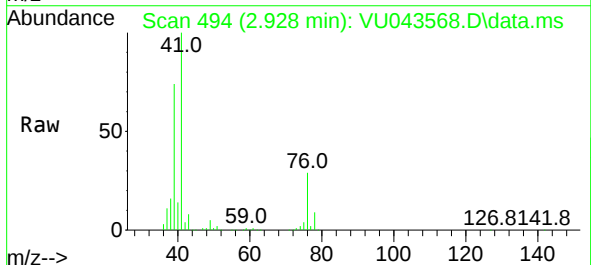
#13
Acrolein
Concen: 500.19 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



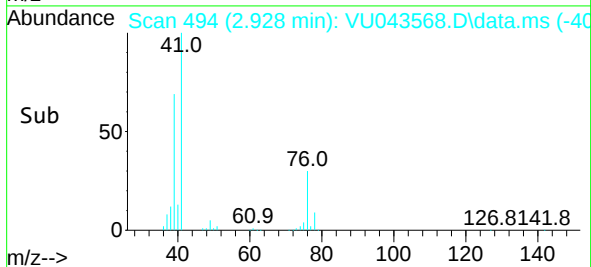
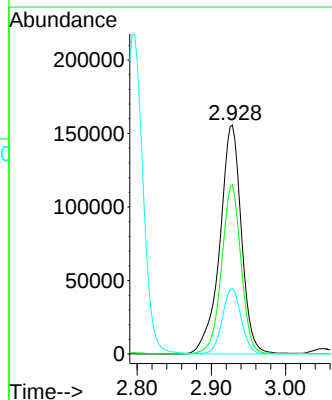
Tgt Ion: 56 Resp: 121153
Ion Ratio Lower Upper
56 100
55 73.4 56.9 85.3



#14
Allyl chloride
Concen: 130.93 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



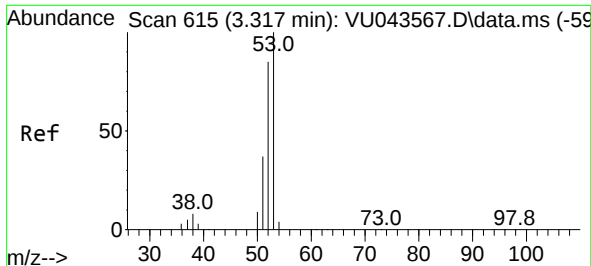
Tgt Ion: 41 Resp: 314924
Ion Ratio Lower Upper
41 100
39 66.7 54.5 81.7
76 25.2 19.9 29.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

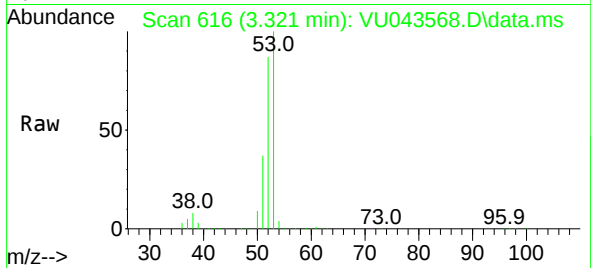
Manual Integrations
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#15
Acrylonitrile
Concen: 564.38 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

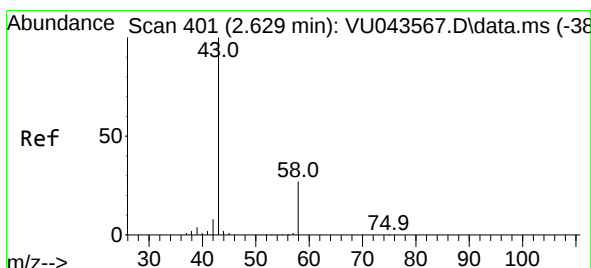
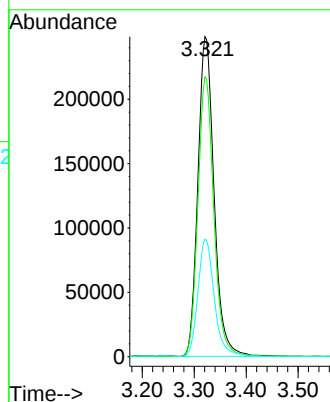
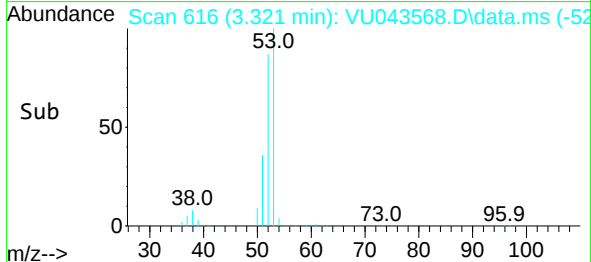
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



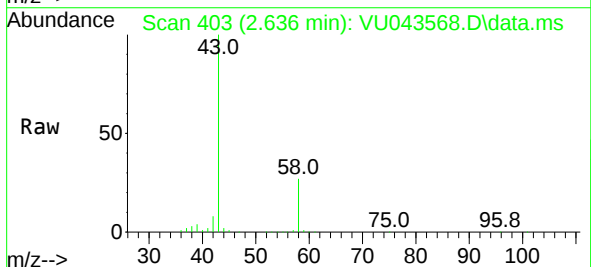
Tgt Ion: 53 Resp: 537111
Ion Ratio Lower Upper
53 100
52 86.4 67.4 101.2
51 37.1 30.0 45.0

Manual Integrations
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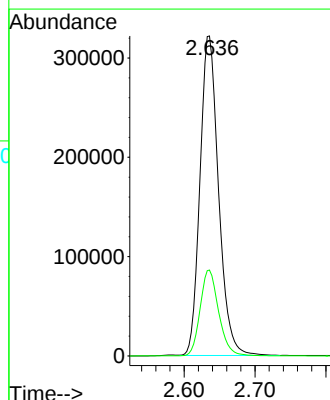
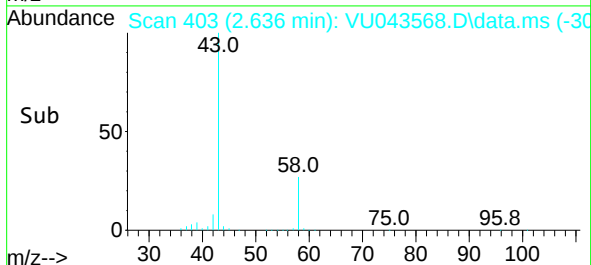
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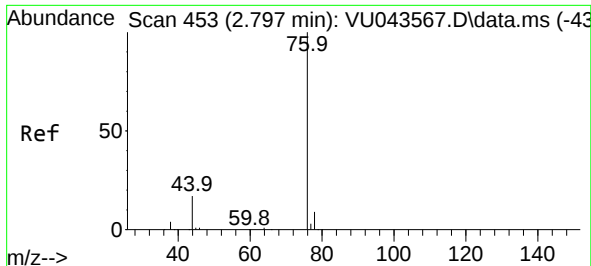


#16
Acetone
Concen: 543.00 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.006 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



Tgt Ion: 43 Resp: 585071
Ion Ratio Lower Upper
43 100
58 26.8 21.7 32.5





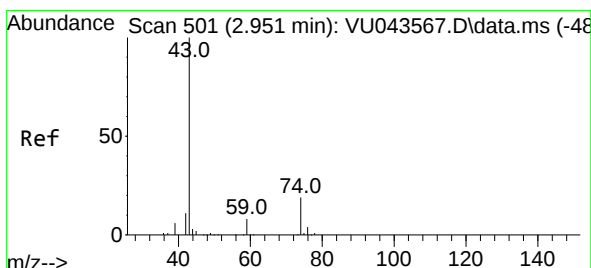
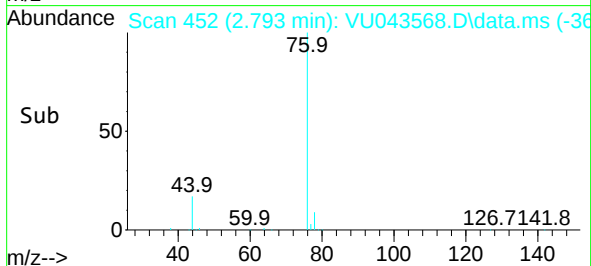
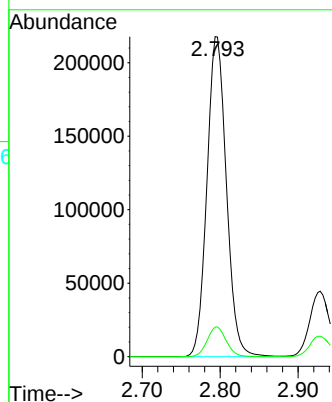
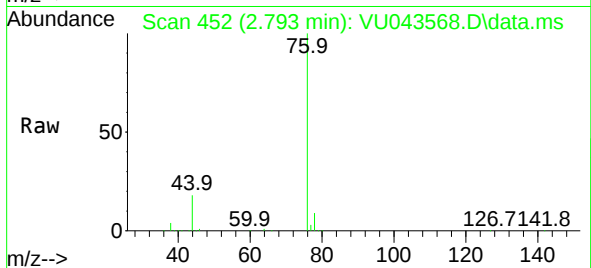
#17
Carbon Disulfide
Concen: 124.38 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 76 Resp: 376981
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

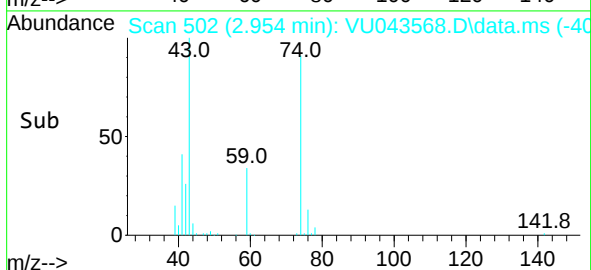
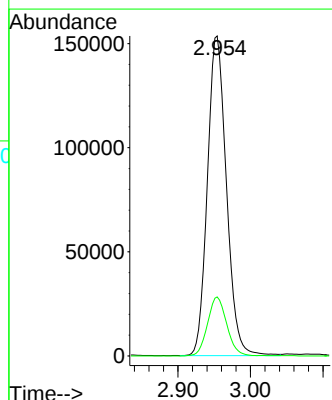
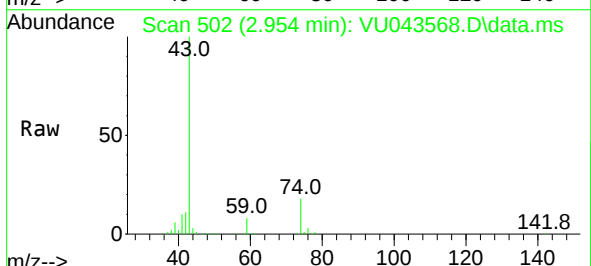
Manual Integrations
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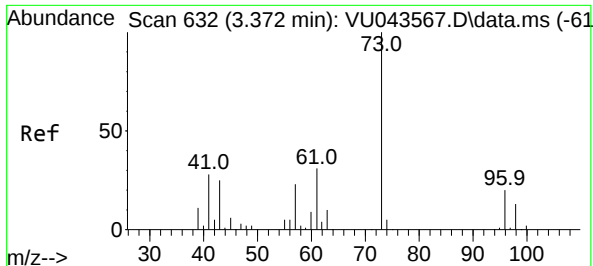
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#18
Methyl Acetate
Concen: 127.01 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 43 Resp: 279700
Ion Ratio Lower Upper
43 100
74 18.7 15.3 22.9





#19

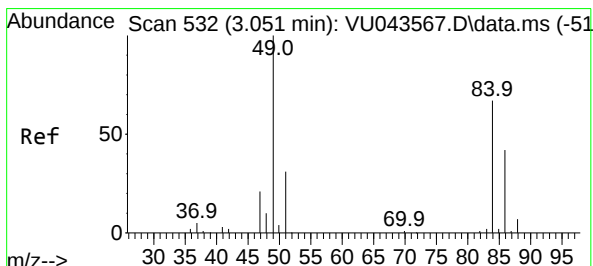
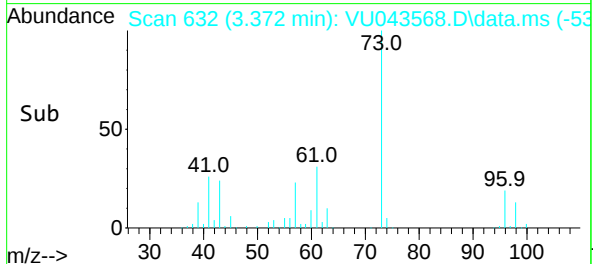
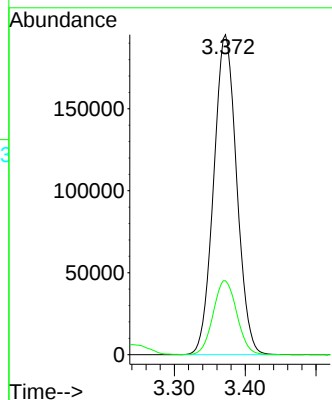
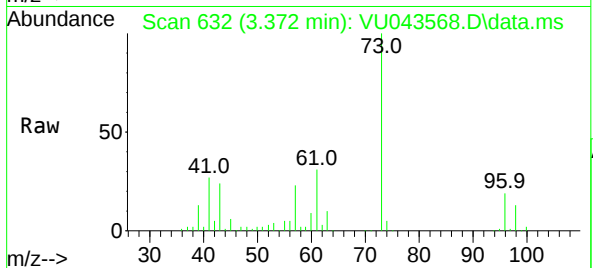
Methyl tert-butyl Ether
Concen: 116.01 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 73 Resp: 440354
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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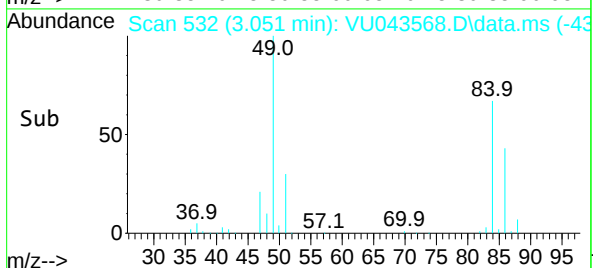
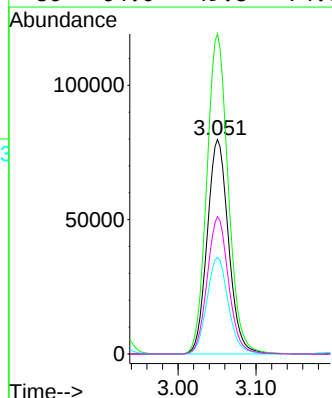
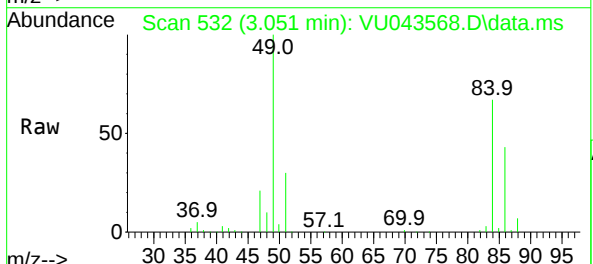
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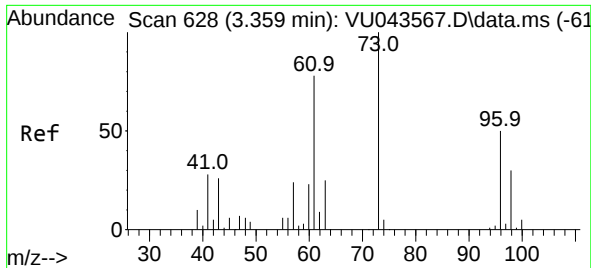


#20

Methylene Chloride
Concen: 121.33 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 84 Resp: 152077
Ion Ratio Lower Upper
84 100
49 149.2 119.0 178.4
51 45.0 36.8 55.2
86 64.0 49.8 74.6





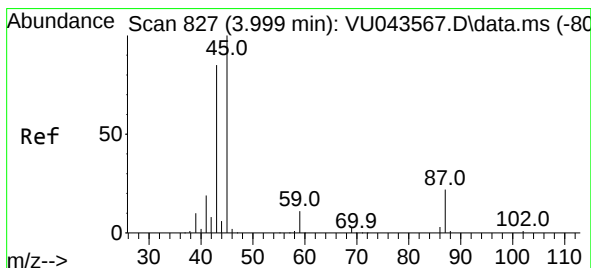
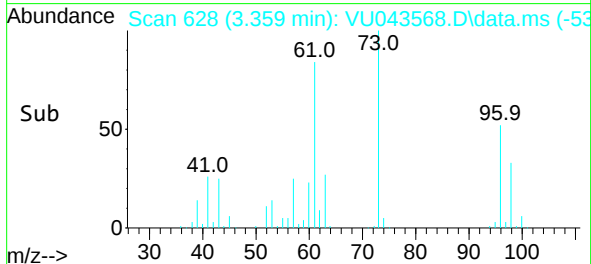
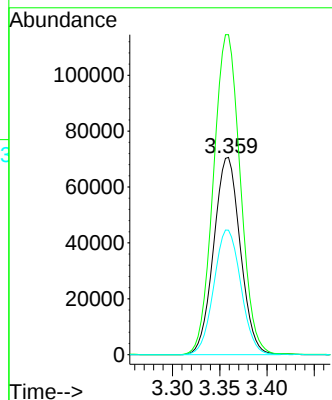
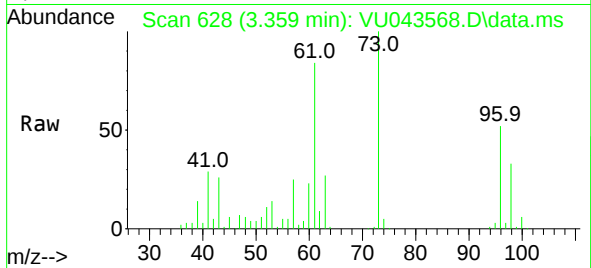
#21
trans-1,2-Dichloroethene
Concen: 121.10 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 96 Resp: 138248
Ion Ratio Lower Upper
96 100
61 162.3 124.4 186.6
98 63.1 48.4 72.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

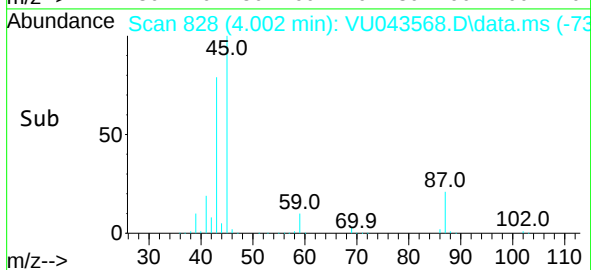
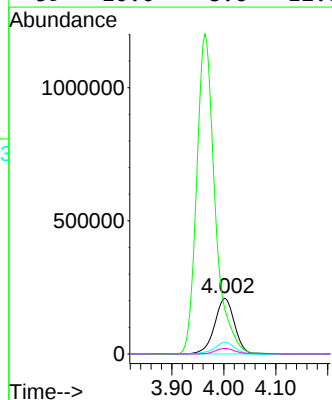
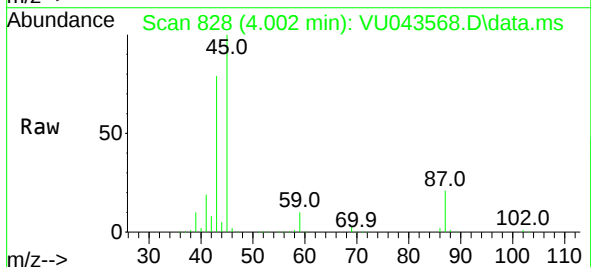
Manual Integrations
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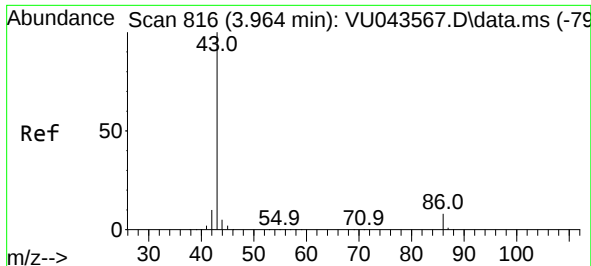
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#22
Diisopropyl ether
Concen: 122.68 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 45 Resp: 554755
Ion Ratio Lower Upper
45 100
43 78.8 69.0 103.4
87 21.3 17.8 26.6
59 10.0 8.6 12.8





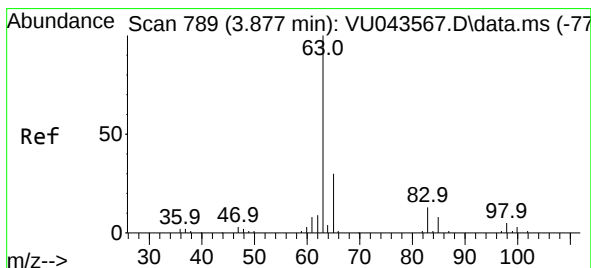
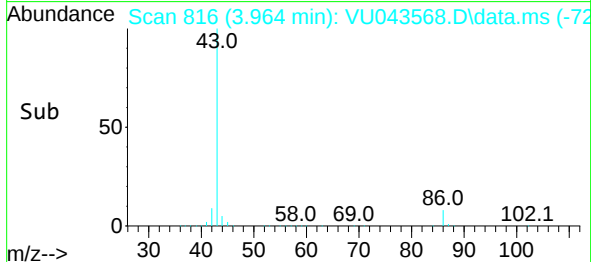
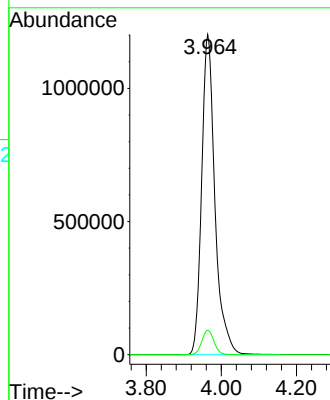
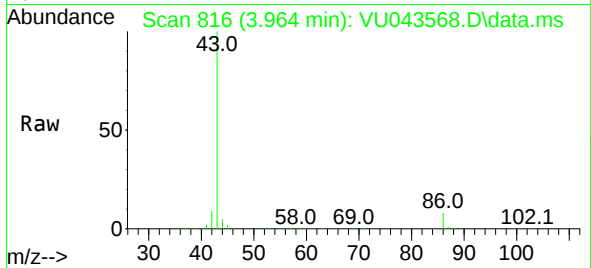
#23
 Vinyl Acetate
 Concen: 667.10 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU043568.D
 Acq: 05 May 2021 23:13

Tgt Ion: 43 Resp: 2947168
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

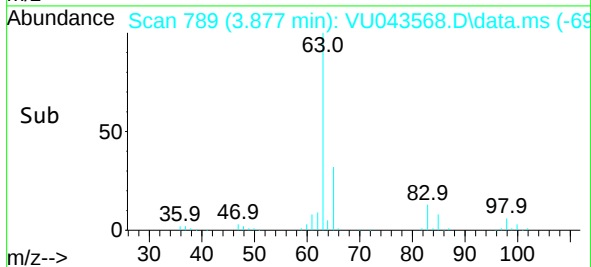
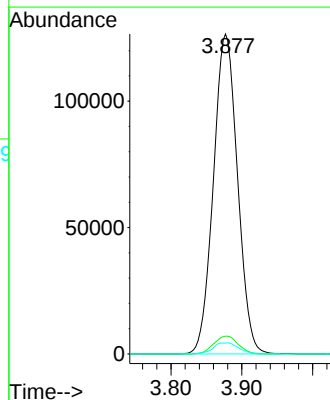
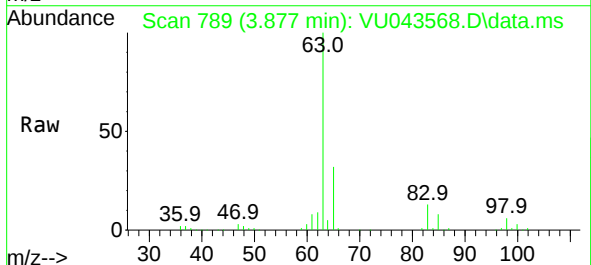
Manual Integrations
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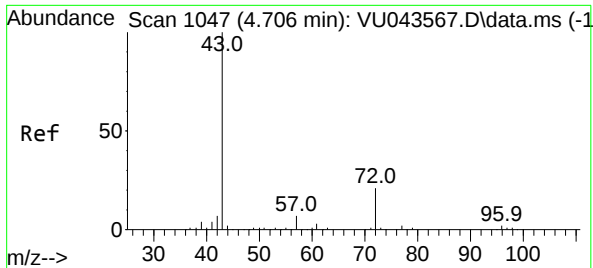
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#24
 1,1-Dichloroethane
 Concen: 128.66 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043568.D
 Acq: 05 May 2021 23:13

Tgt Ion: 63 Resp: 299418
 Ion Ratio Lower Upper
 63 100
 98 5.6 2.8 8.3
 100 3.4 1.7 5.1





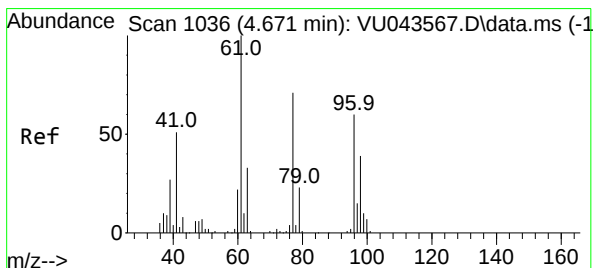
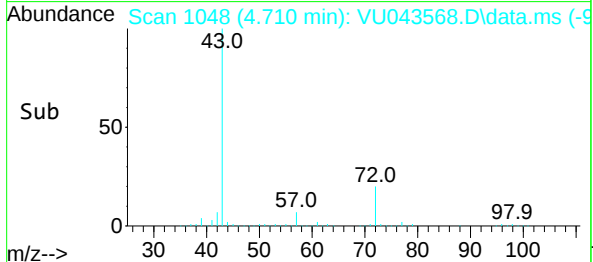
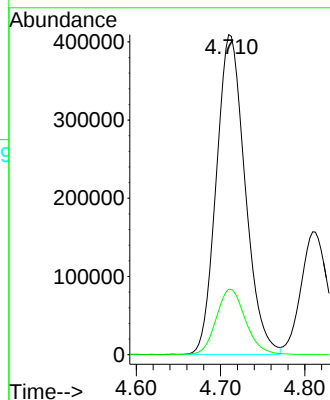
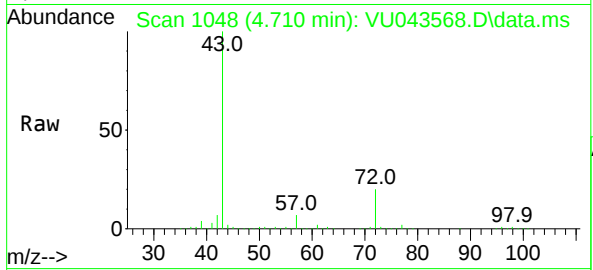
#25
2-Butanone
Concen: 616.42 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 43 Resp: 968164
Ion Ratio Lower Upper
43 100
72 20.4 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

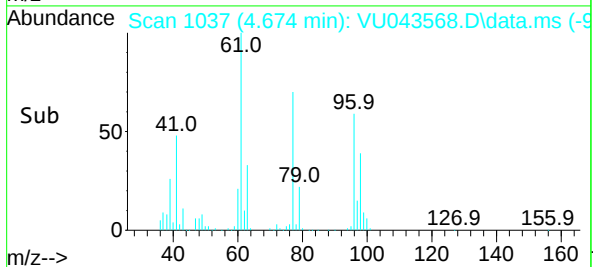
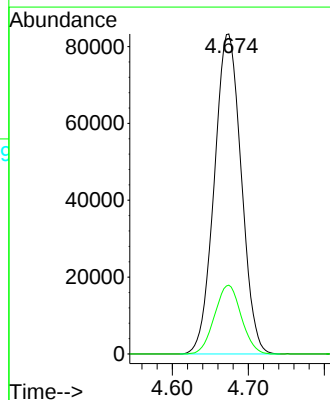
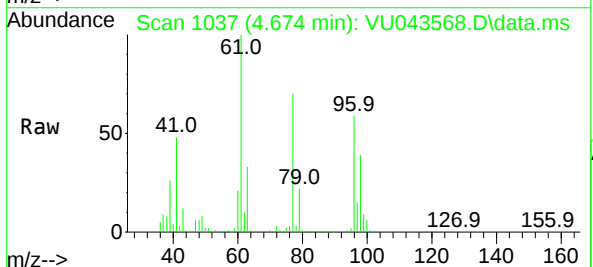
Manual Integrations
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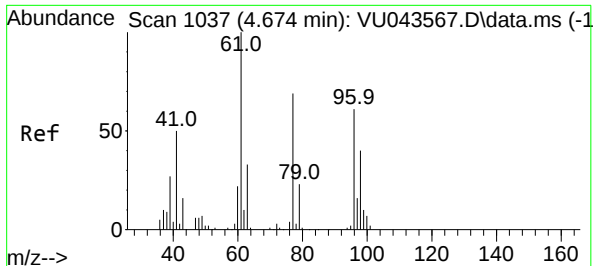
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#26
2,2-Dichloropropane
Concen: 105.68 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 77 Resp: 204910
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





#27

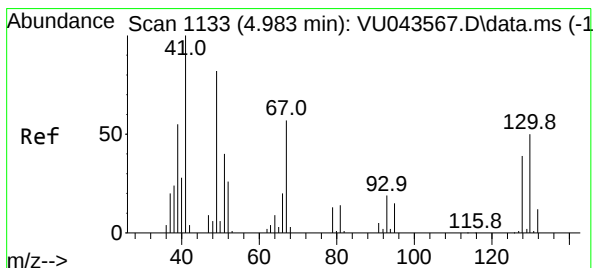
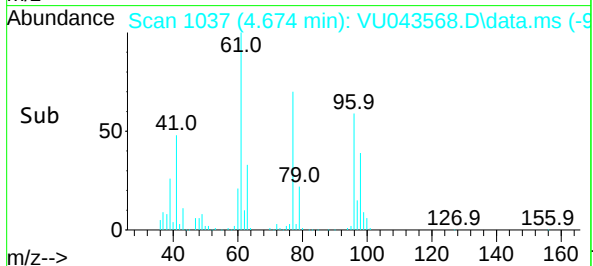
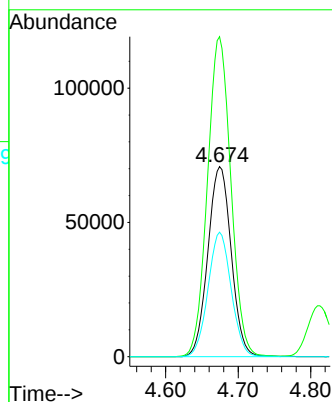
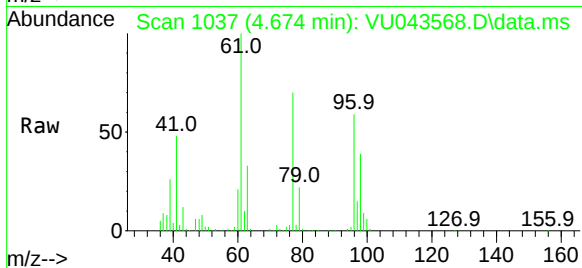
cis-1,2-Dichloroethene
Concen: 122.44 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:	96	Resp:	158329
Ion	Ratio	Lower	Upper
96	100		
61	168.9	0.0	334.6
98	65.0	0.0	126.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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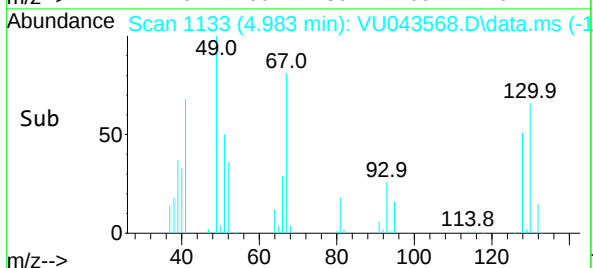
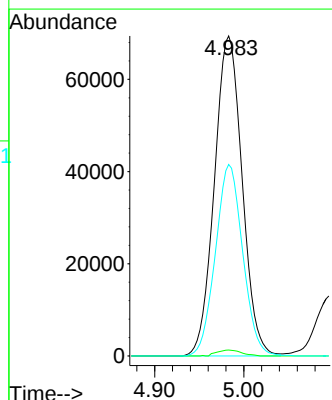
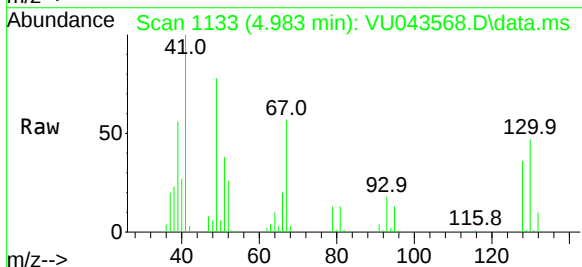
MMDadoda
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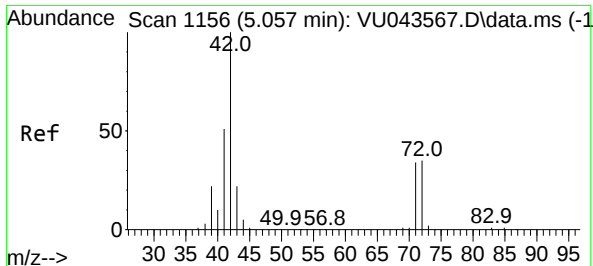


#28

Bromochloromethane
Concen: 127.22 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:	49	Resp:	150392
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	1.8
130	58.8	48.1	72.1





#29

Tetrahydrofuran

Concen: 577.78 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. -0.000 min

Lab File: VU043568.D

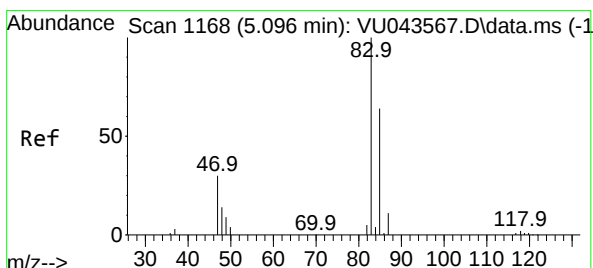
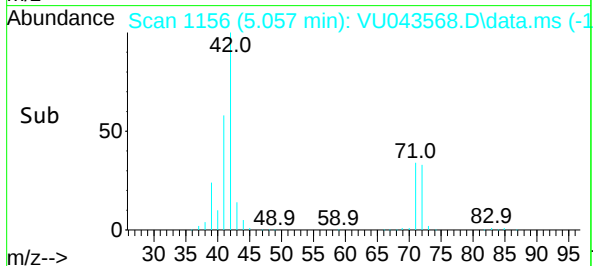
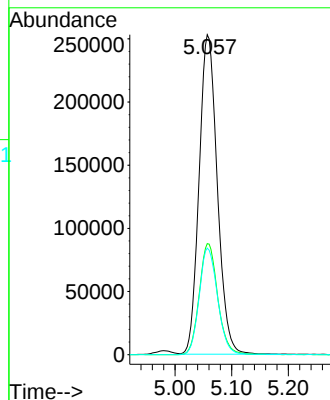
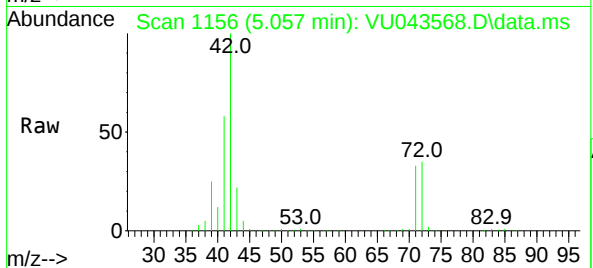
Acq: 05 May 2021 23:13

Tgt Ion:	42	Resp:	563452
Ion	Ratio	Lower	Upper
42	100		
72	35.4	28.5	42.7
71	33.7	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 120.42 ug/l

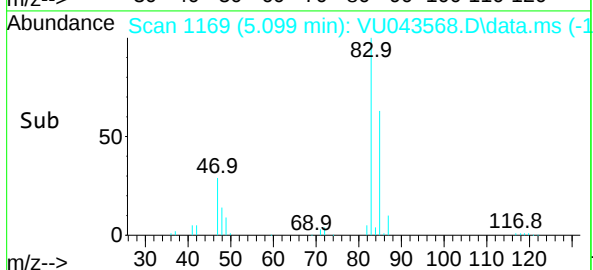
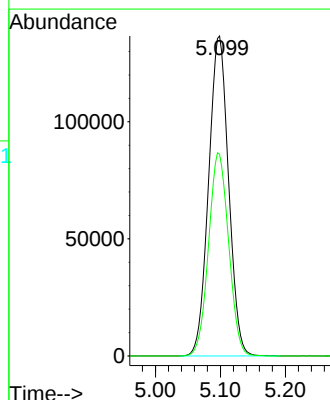
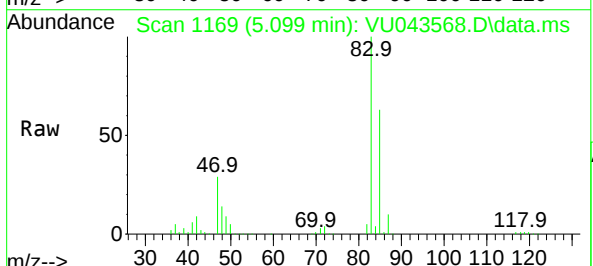
RT: 5.099 min Scan# 1169

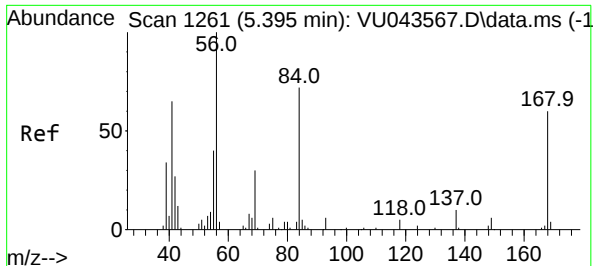
Delta R.T. 0.003 min

Lab File: VU043568.D

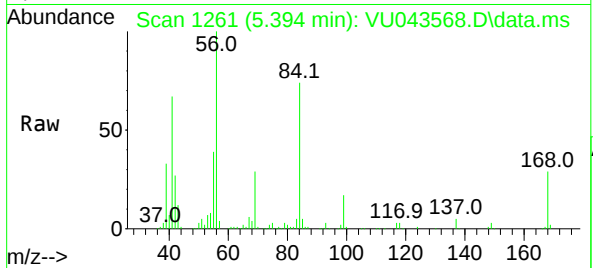
Acq: 05 May 2021 23:13

Tgt Ion:	83	Resp:	291427
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.2	76.8

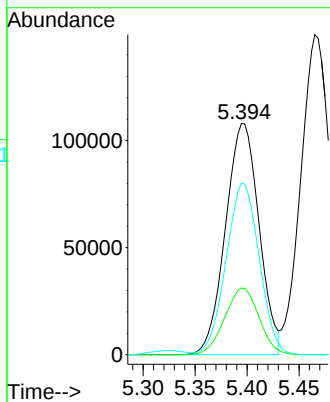
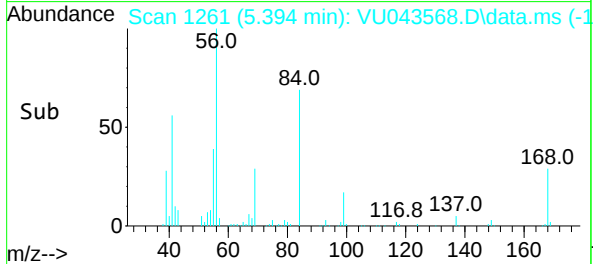




#31
Cyclohexane
Concen: 113.05 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



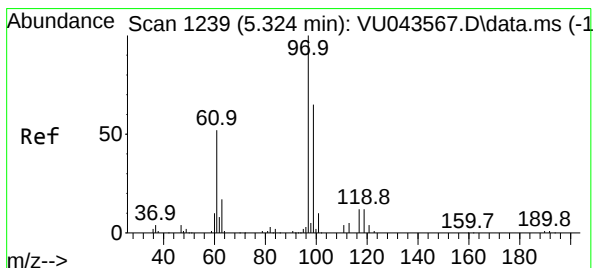
Tgt Ion: 56 Resp: 242115
Ion Ratio Lower Upper
56 100
69 28.9 23.9 35.9
84 72.7 57.7 86.5



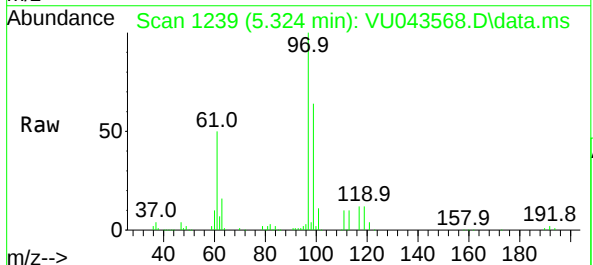
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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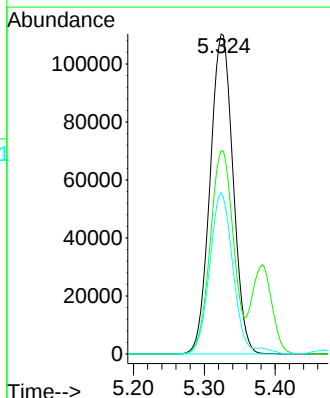
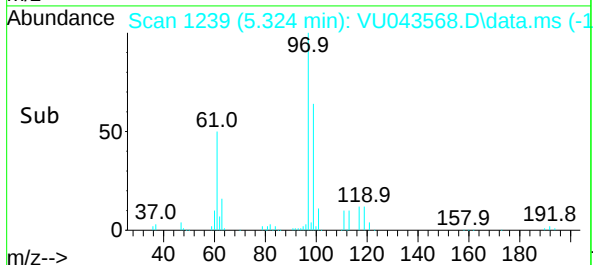
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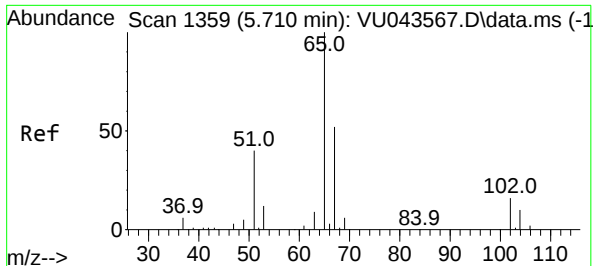


#32
1,1,1-Trichloroethane
Concen: 116.99 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



Tgt Ion: 97 Resp: 248069
Ion Ratio Lower Upper
97 100
99 65.2 49.9 74.9
61 50.6 41.3 61.9





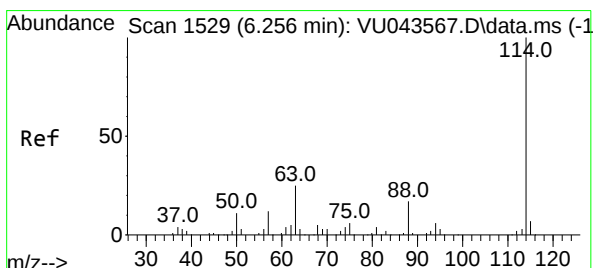
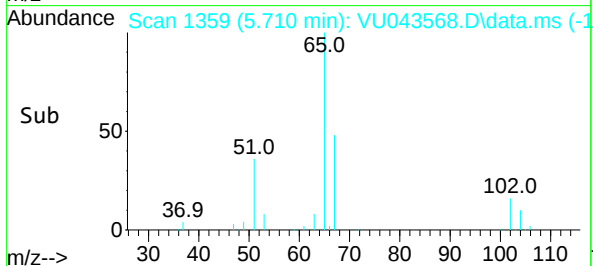
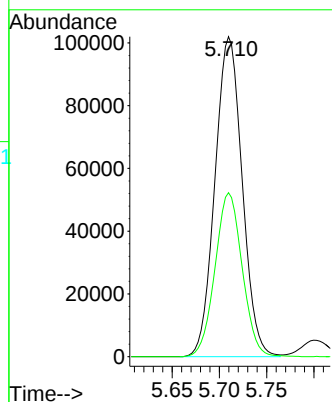
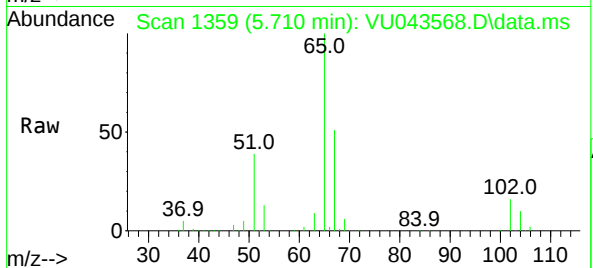
#33
1,2-Dichloroethane-d4
Concen: 116.73 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 65 Resp: 204228
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

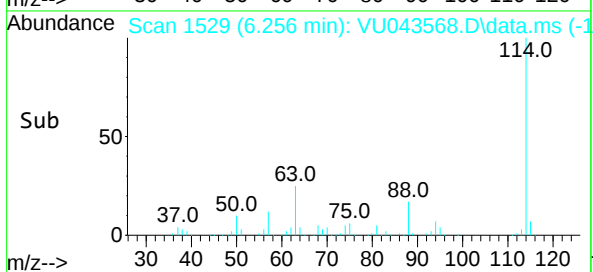
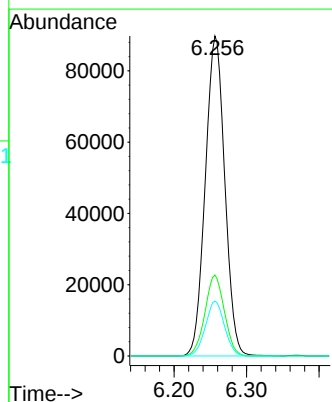
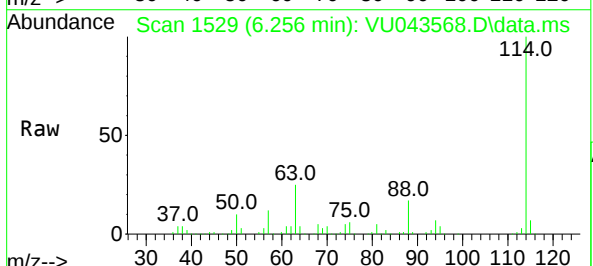
Manual Integrations
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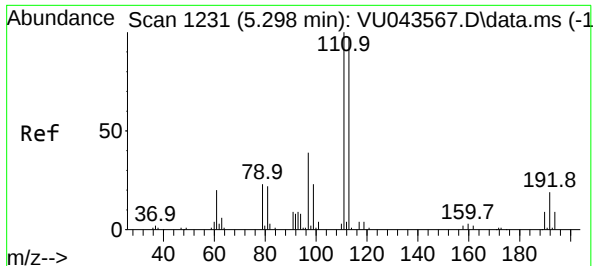
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

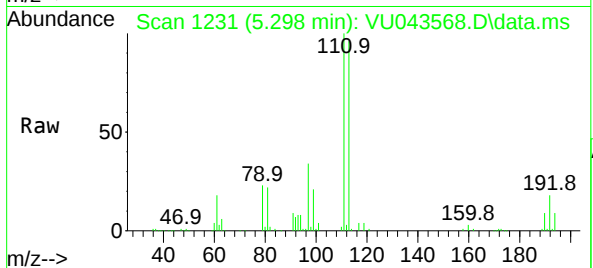
Tgt Ion: 114 Resp: 167314
Ion Ratio Lower Upper
114 100
63 25.3 0.0 50.2
88 17.2 0.0 33.8





#35
Dibromofluoromethane
Concen: 107.28 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

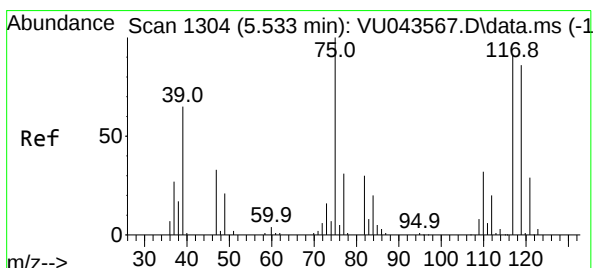
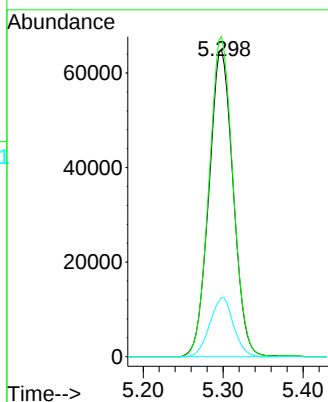
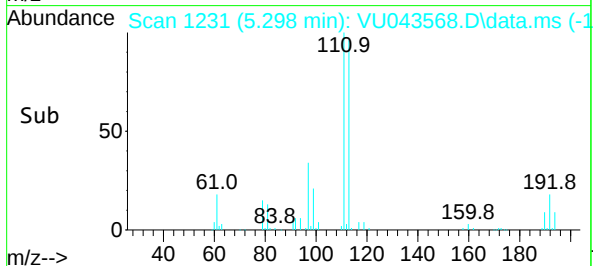
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



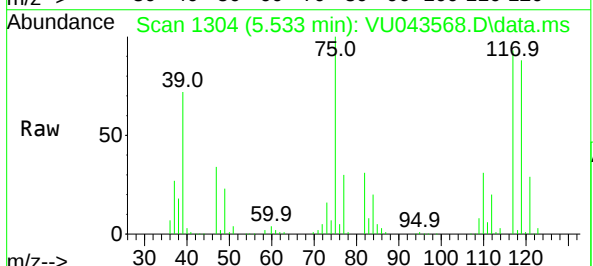
Tgt Ion:113 Resp: 136260
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 18.8 15.8 23.6

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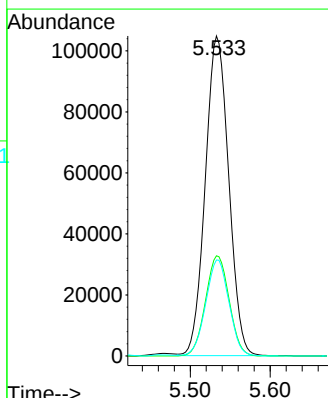
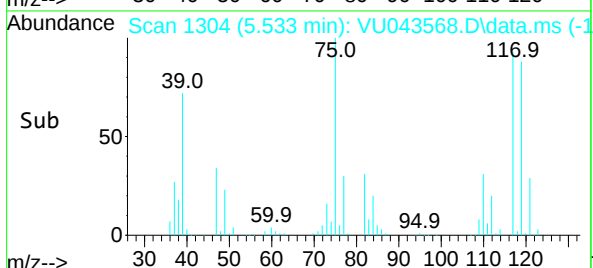
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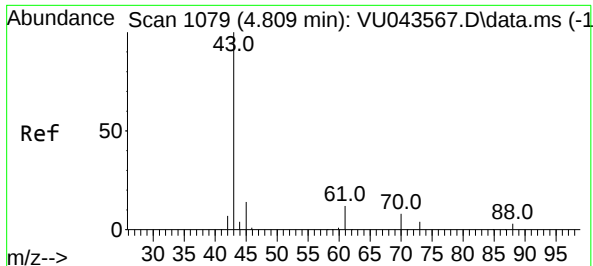


#36
1,1-Dichloropropene
Concen: 117.87 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



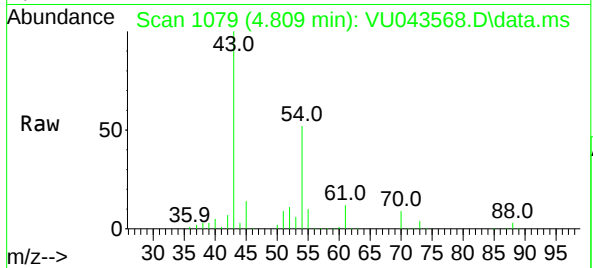
Tgt Ion: 75 Resp: 213187
Ion Ratio Lower Upper
75 100
110 31.5 16.2 48.5
77 29.9 24.4 36.6





#37
Ethyl Acetate
Concen: 114.37 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

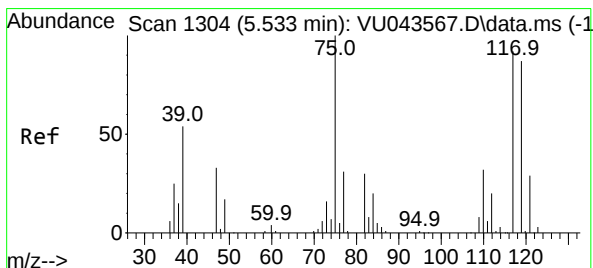
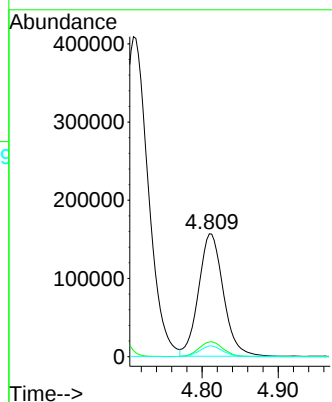
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



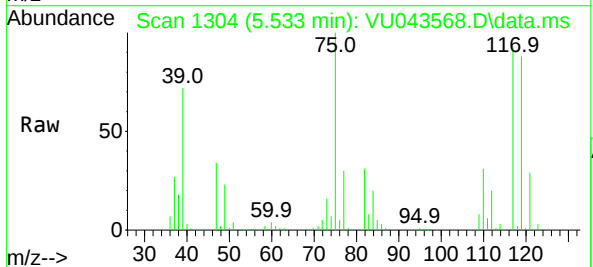
Tgt Ion:	43	Resp:	354388
Ion Ratio	Lower	Upper	
43	100		
61	11.7	9.7	14.5
70	8.4	6.5	9.7

Manual Integrations
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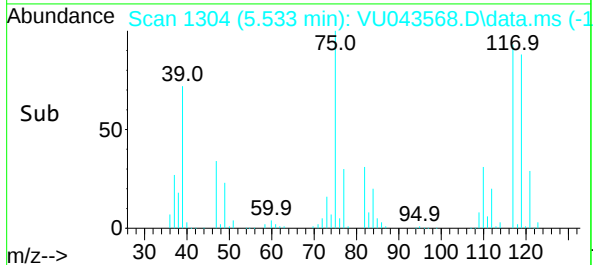
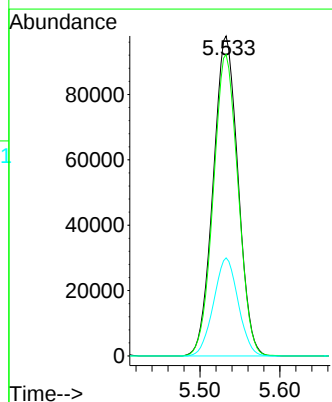
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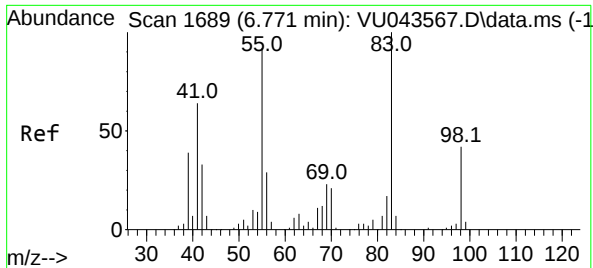


#38
Carbon Tetrachloride
Concen: 110.35 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



Tgt Ion:	117	Resp:	210672
Ion Ratio	Lower	Upper	
117	100		
119	94.2	75.4	113.0
121	30.7	25.2	37.8





#39

Methylcyclohexane

Concen: 108.91 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043568.D

Acq: 05 May 2021 23:13

Tgt Ion: 83 Resp: 210871

Ion Ratio Lower Upper

83 100

55 92.2 73.7 110.5

98 44.1 34.0 51.0

Instrument :

MSVOA_U

ClientSampleId :

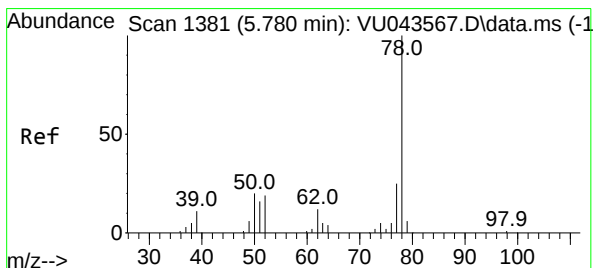
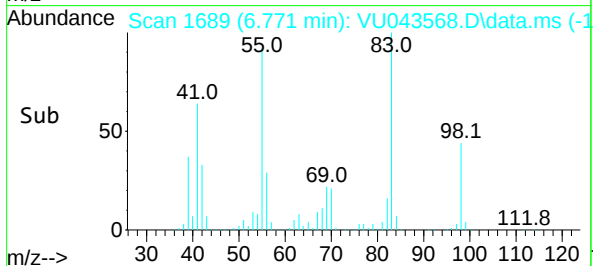
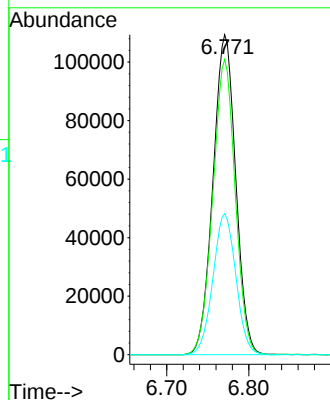
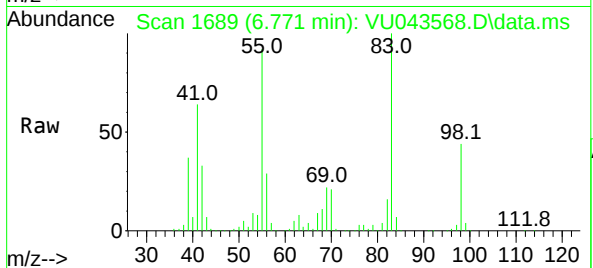
VSTDIC100

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#40

Benzene

Concen: 116.92 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. 0.003 min

Lab File: VU043568.D

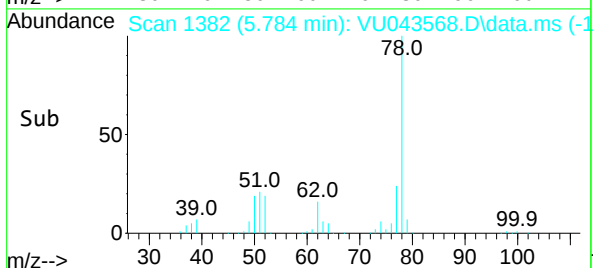
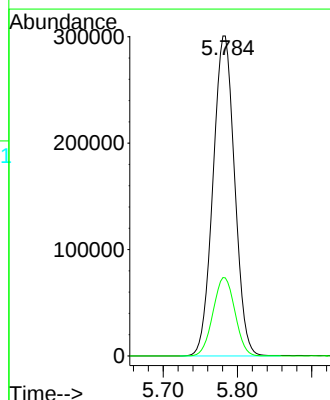
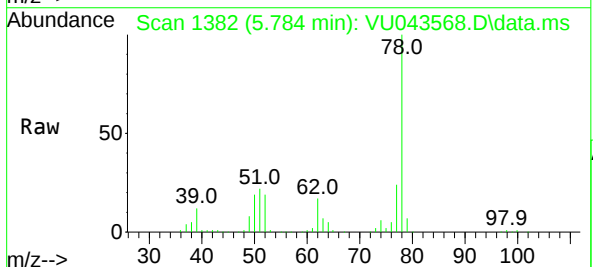
Acq: 05 May 2021 23:13

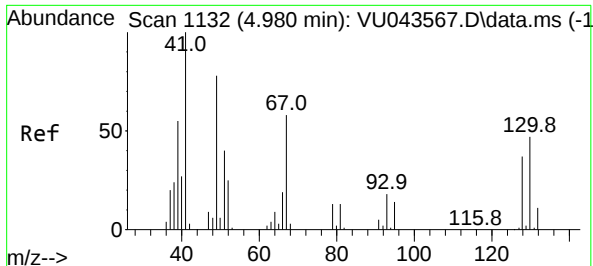
Tgt Ion: 78 Resp: 608819

Ion Ratio Lower Upper

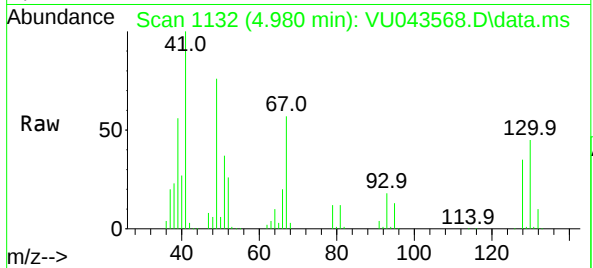
78 100

77 24.4 19.7 29.5

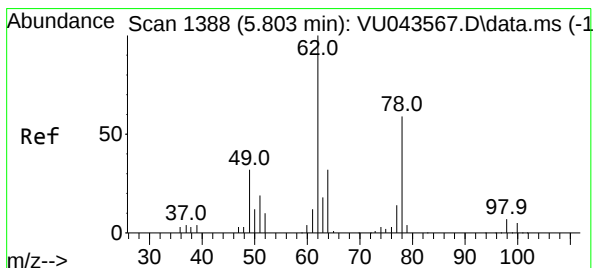
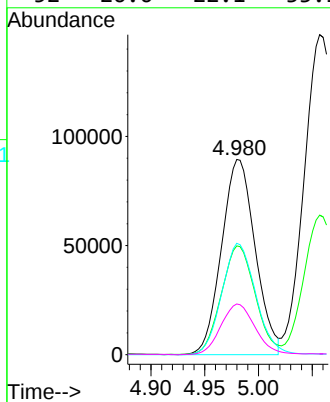
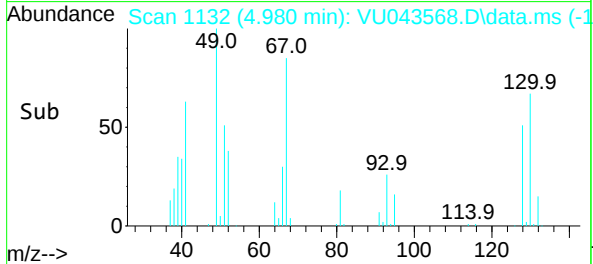




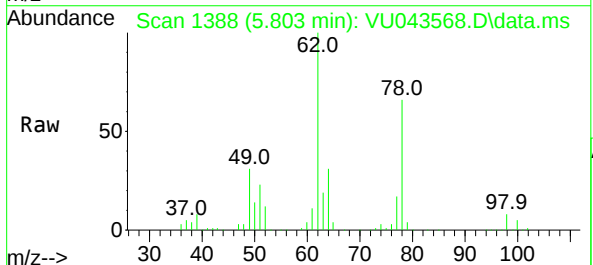
#41
Methacrylonitrile
Concen: 119.20 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



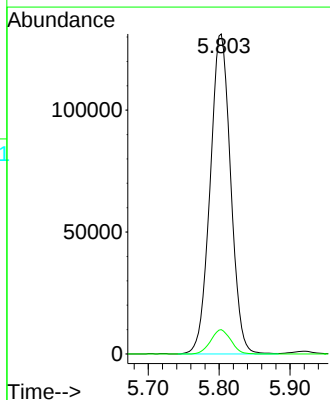
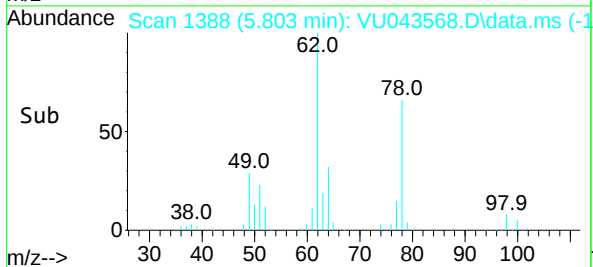
Tgt Ion: 41 Resp: 194805
Ion Ratio Lower Upper
41 100
39 56.2 45.8 68.6
67 57.7 46.5 69.7
52 26.6 22.1 33.1



#42
1,2-Dichloroethane
Concen: 114.59 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



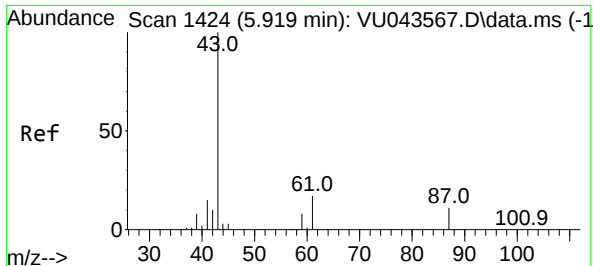
Tgt Ion: 62 Resp: 263653
Ion Ratio Lower Upper
62 100
98 7.4 0.0 13.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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#43

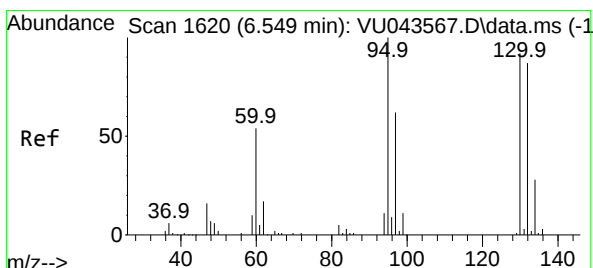
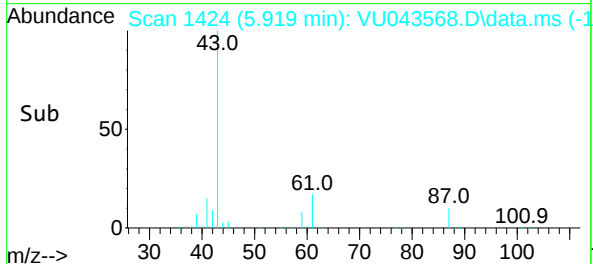
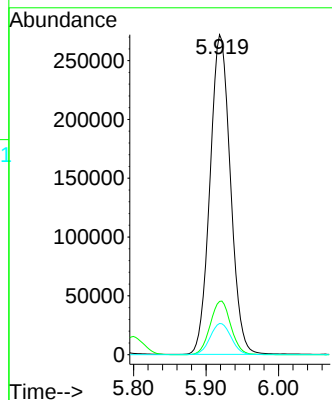
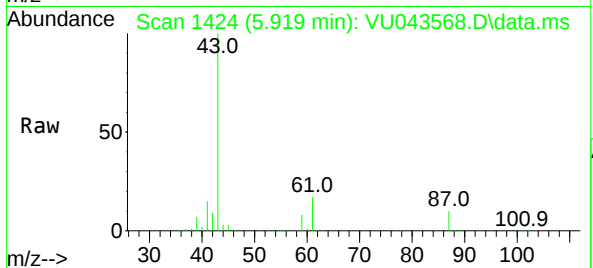
Isopropyl Acetate
 Concen: 120.27 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VU043568.D
 Acq: 05 May 2021 23:13

Tgt Ion:	43	Resp:	531536
Ion Ratio	Lower	Upper	
43	100		
61	16.9	13.4	20.2
87	10.0	8.0	12.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Manual Integrations
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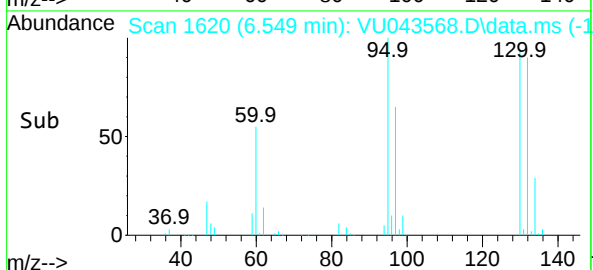
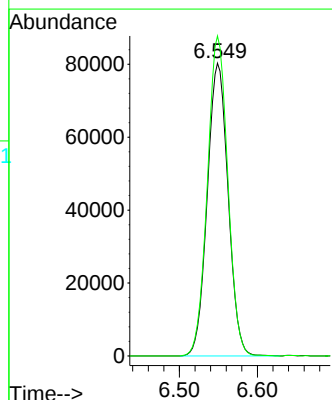
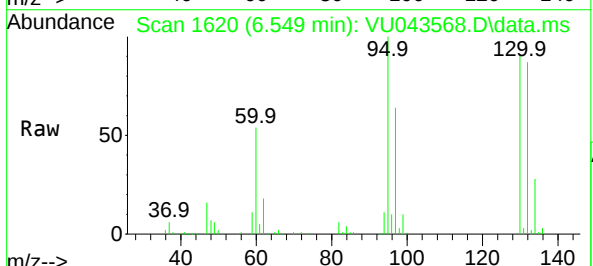
MMDadoda
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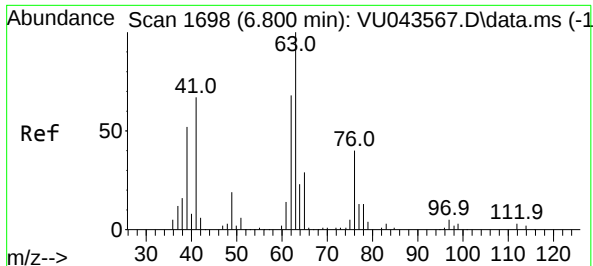


#44

Trichloroethene
 Concen: 114.39 ug/l
 RT: 6.549 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VU043568.D
 Acq: 05 May 2021 23:13

Tgt Ion:	130	Resp:	149167
Ion Ratio	Lower	Upper	
130	100		
95	109.3	0.0	218.4





#45

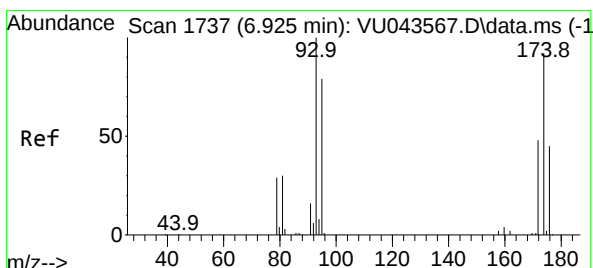
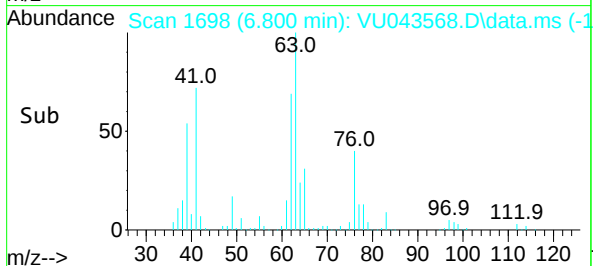
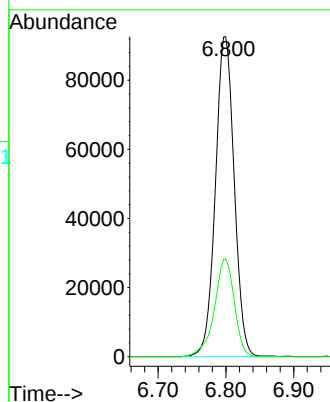
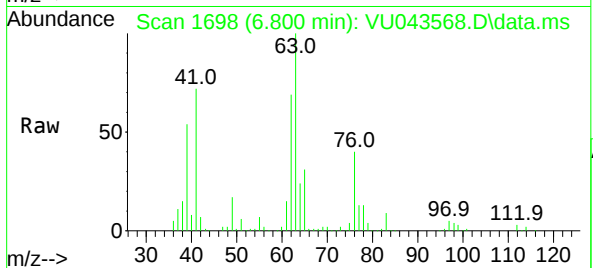
1,2-Dichloropropane
Concen: 122.47 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 63 Resp: 178382
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

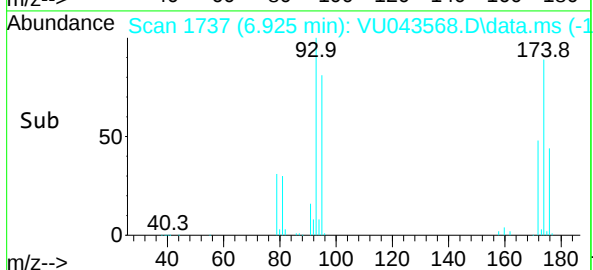
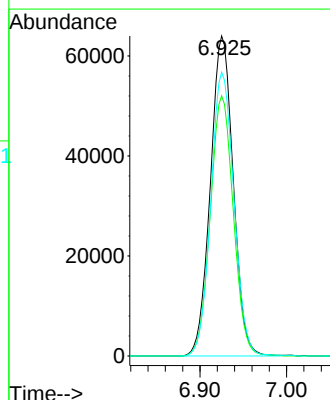
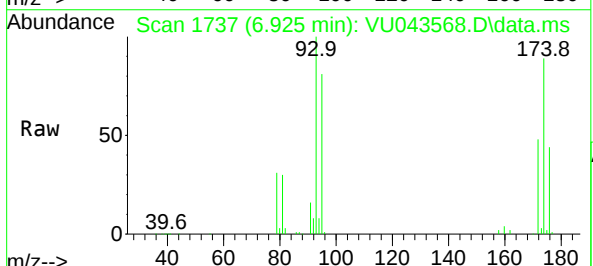
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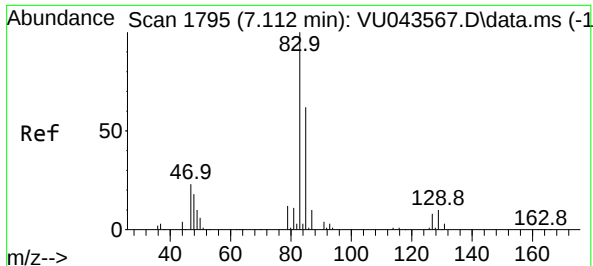


#46

Dibromomethane
Concen: 115.14 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

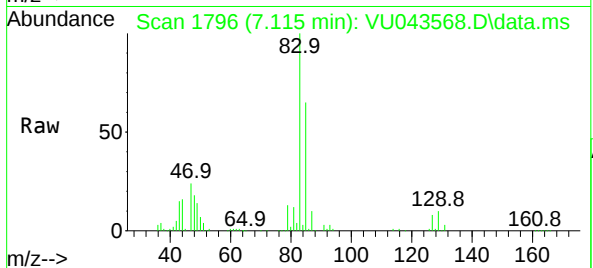
Tgt Ion: 93 Resp: 117533
Ion Ratio Lower Upper
93 100
95 81.9 64.5 96.7
174 89.6 73.4 110.0





#47
Bromodichloromethane
Concen: 116.20 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

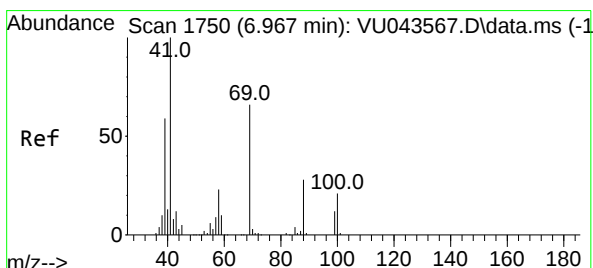
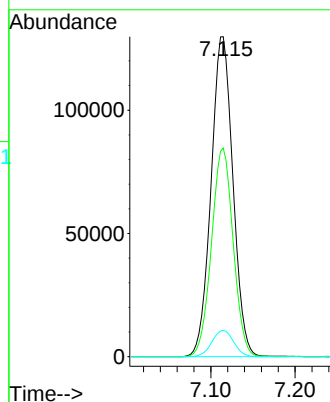
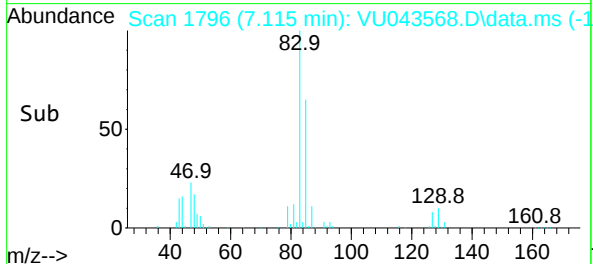
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



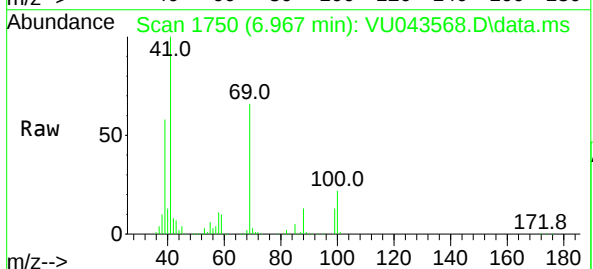
Tgt Ion: 83 Resp: 234027
Ion Ratio Lower Upper
83 100
85 65.2 49.6 74.4
127 8.3 6.4 9.6

Manual Integrations
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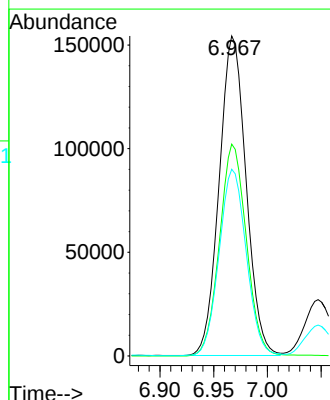
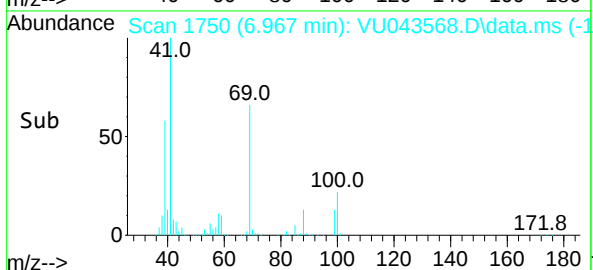
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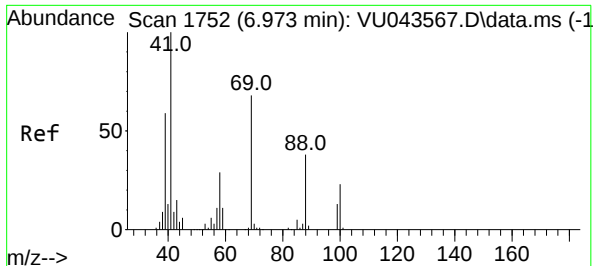


#48
Methyl methacrylate
Concen: 121.23 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



Tgt Ion: 41 Resp: 268225
Ion Ratio Lower Upper
41 100
69 66.5 52.8 79.2
39 58.9 47.0 70.6





#49

1,4-Dioxane

Concen: 2152.01 ug/l

RT: 6.986 min Scan# 1756

Delta R.T. 0.013 min

Lab File: VU043568.D

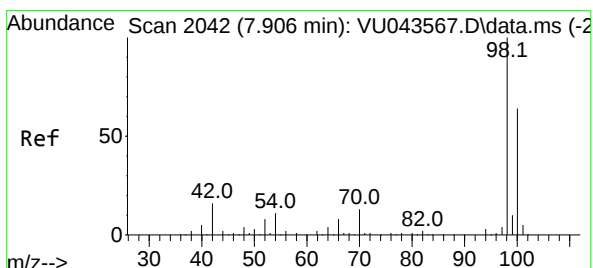
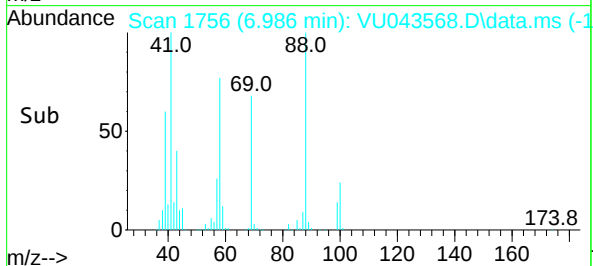
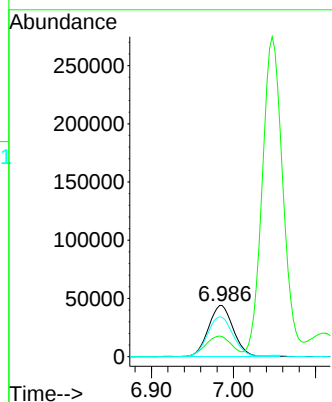
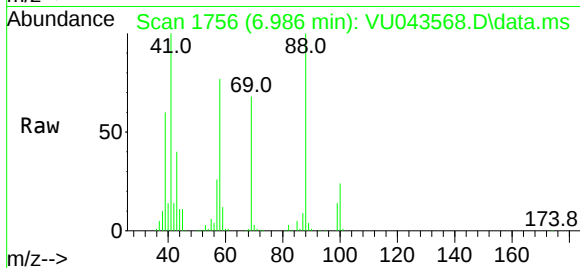
Acq: 05 May 2021 23:13

Tgt Ion:	88	Resp:	91483
Ion	Ratio	Lower	Upper
88	100		
43	43.8	33.6	50.4
58	81.7	62.7	94.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Manual Integrations
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#50

Toluene-d8

Concen: 111.24 ug/l

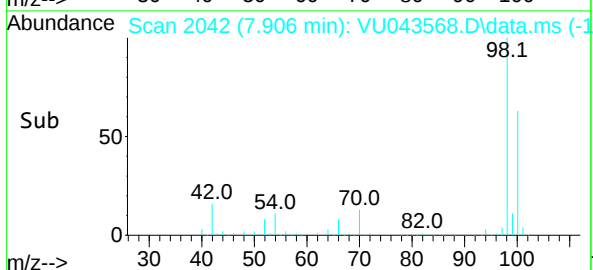
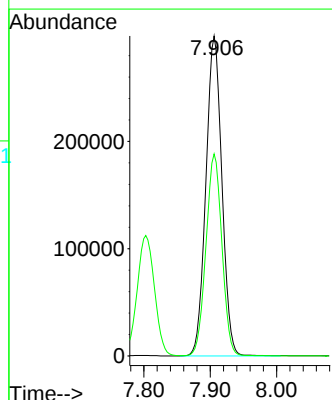
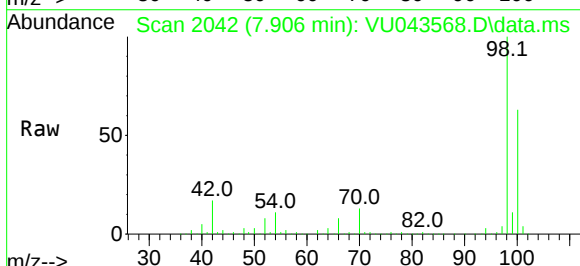
RT: 7.906 min Scan# 2042

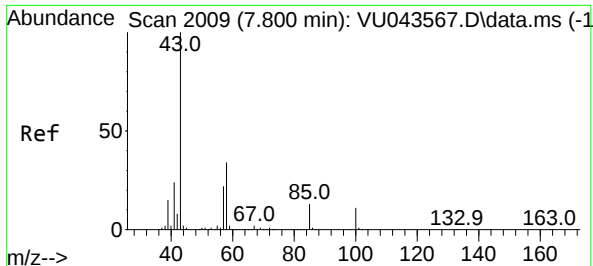
Delta R.T. -0.000 min

Lab File: VU043568.D

Acq: 05 May 2021 23:13

Tgt Ion:	98	Resp:	499766
Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.5	75.7





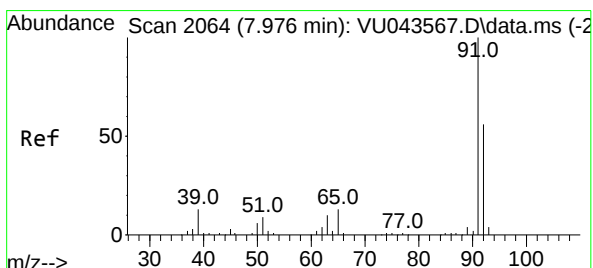
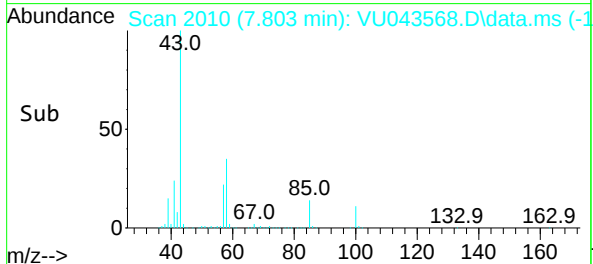
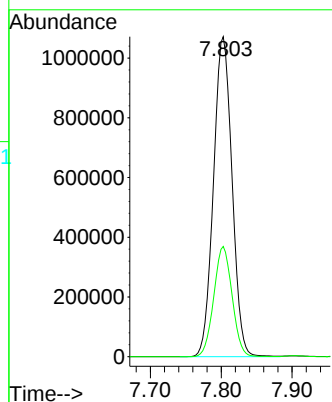
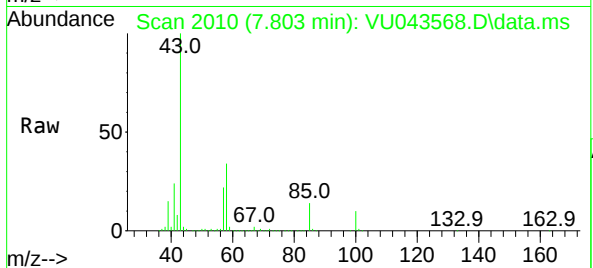
#51
4-Methyl-2-Pentanone
Concen: 601.96 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 43 Resp: 1949441
Ion Ratio Lower Upper
43 100
58 34.0 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

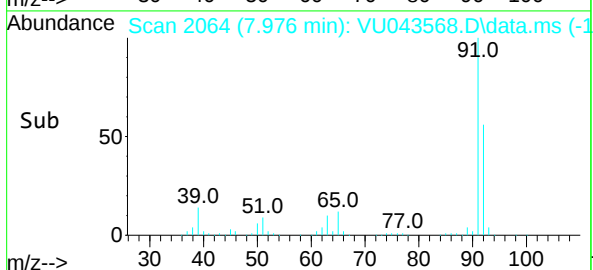
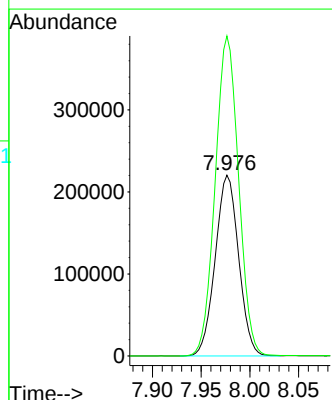
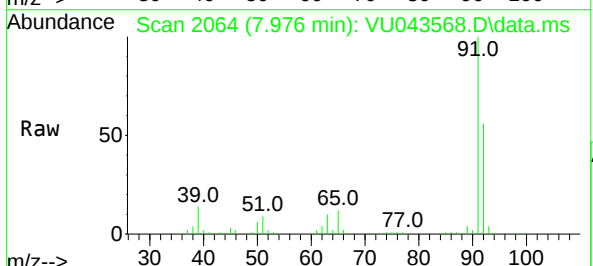
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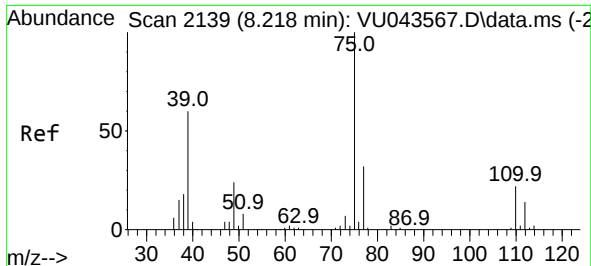
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#52
Toluene
Concen: 115.35 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 92 Resp: 368038
Ion Ratio Lower Upper
92 100
91 177.0 140.9 211.3





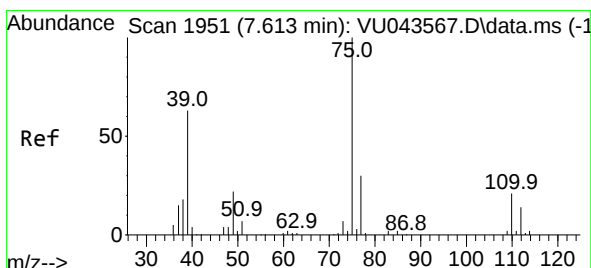
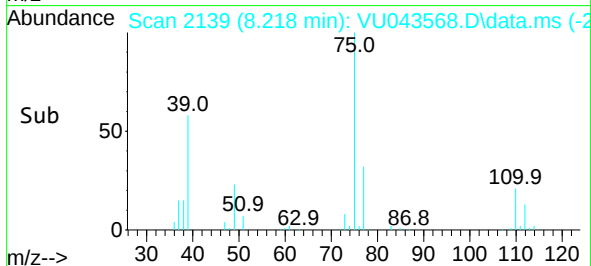
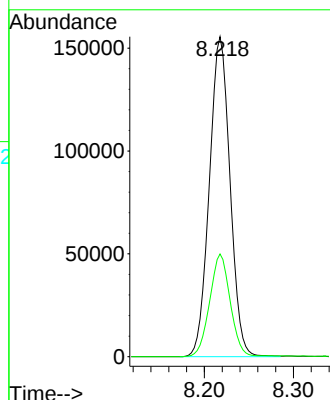
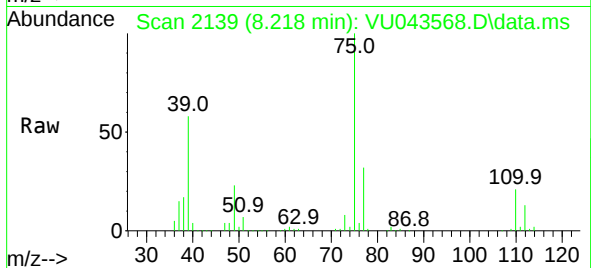
#53
 t-1,3-Dichloropropene
 Concen: 113.58 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043568.D
 Acq: 05 May 2021 23:13

Tgt Ion: 75 Resp: 250447
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

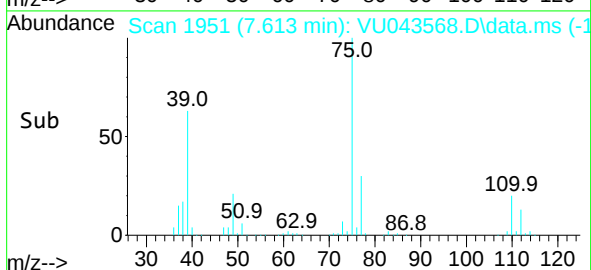
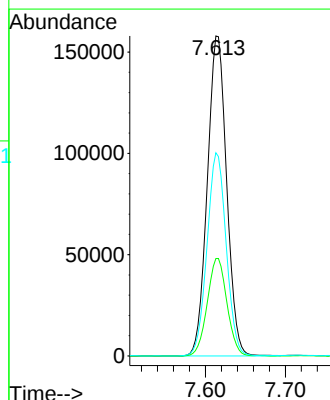
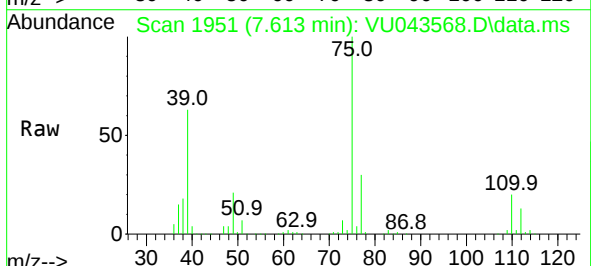
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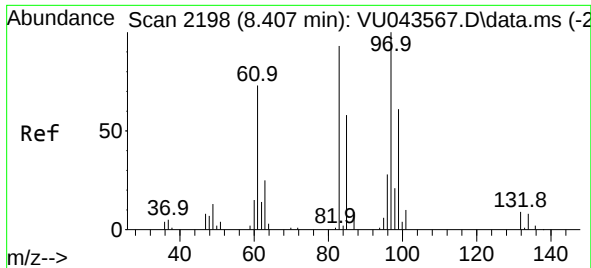
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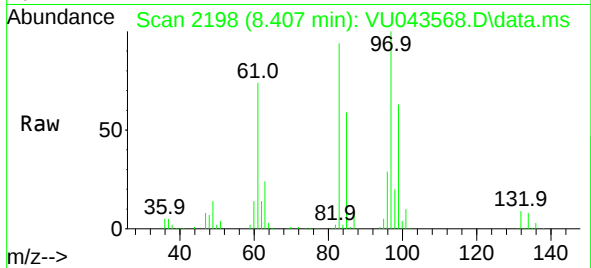
#54
 cis-1,3-Dichloropropene
 Concen: 117.84 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU043568.D
 Acq: 05 May 2021 23:13

Tgt Ion: 75 Resp: 265441
 Ion Ratio Lower Upper
 75 100
 77 30.4 23.9 35.9
 39 63.4 50.6 75.8

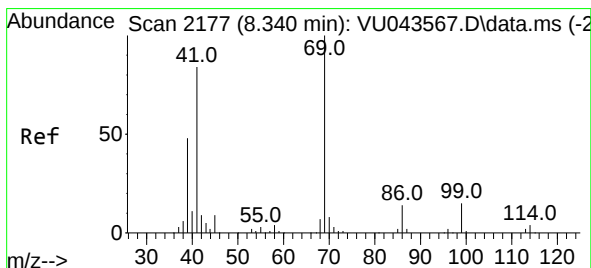
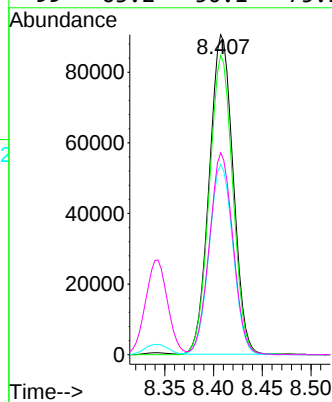
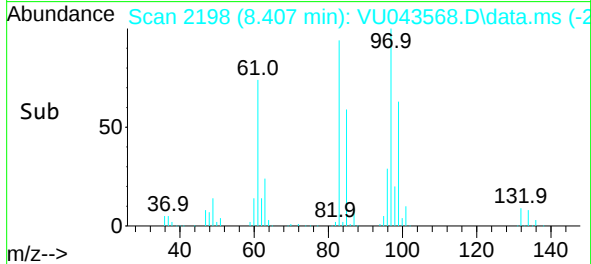




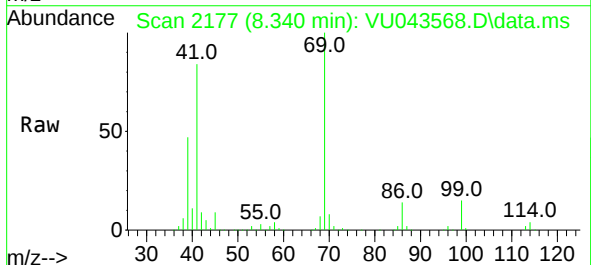
#55
1,1,2-Trichloroethane
Concen: 112.40 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



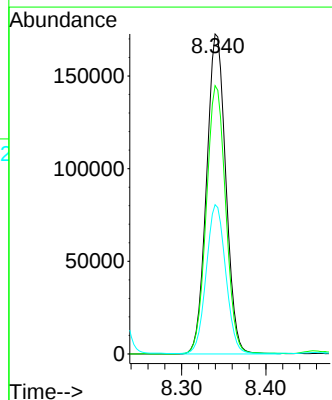
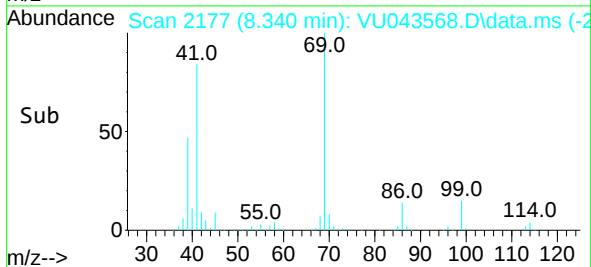
Tgt Ion: 97 Resp: 154040
Ion Ratio Lower Upper
97 100
83 93.7 74.4 111.6
85 59.5 46.6 70.0
99 63.2 50.1 75.1



#56
Ethyl methacrylate
Concen: 123.36 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



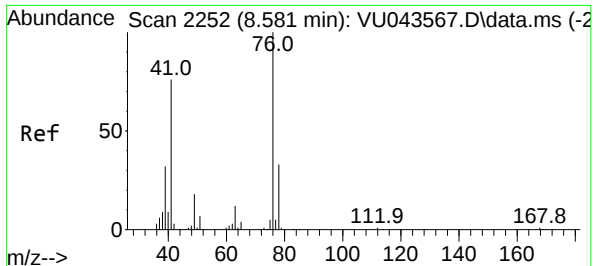
Tgt Ion: 69 Resp: 275014
Ion Ratio Lower Upper
69 100
41 84.3 66.7 100.1
39 46.9 37.8 56.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#57

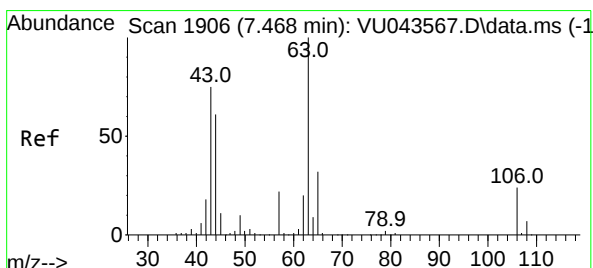
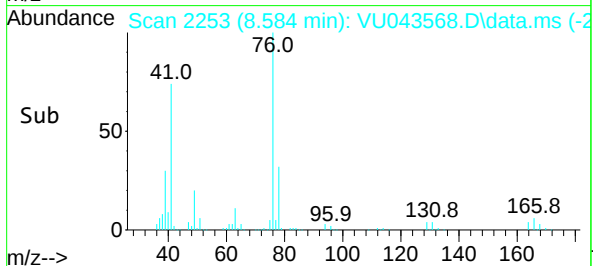
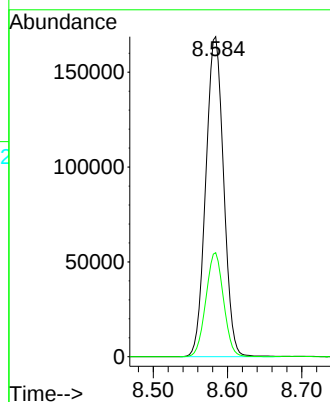
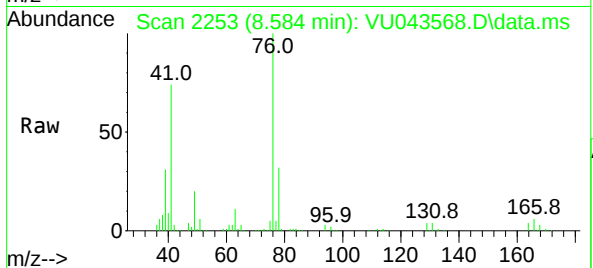
1,3-Dichloropropane
Concen: 118.20 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 76 Resp: 281324
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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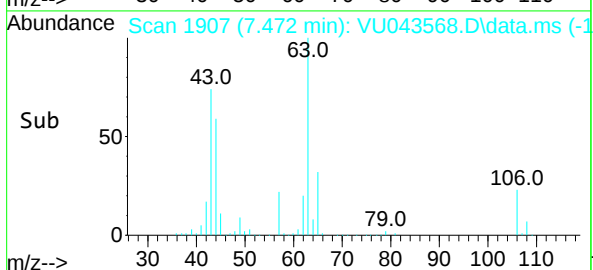
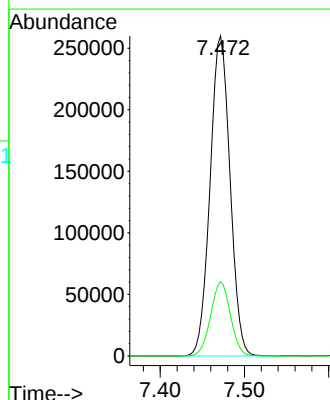
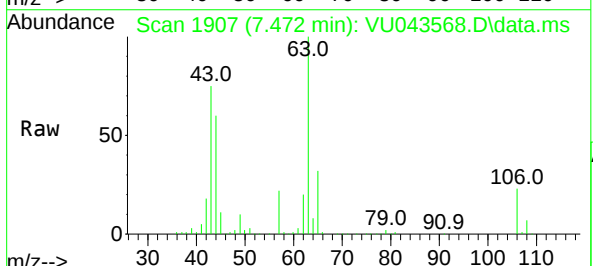
MMDadoda
5/7/2021 12:52:09 PM

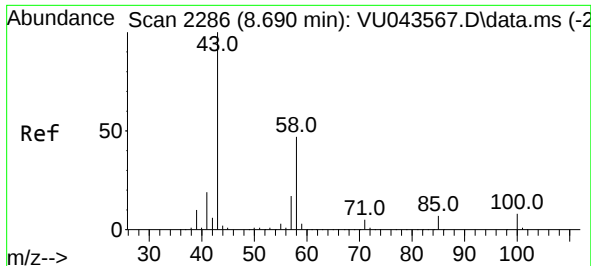


#58

2-Chloroethyl Vinyl ether
Concen: 558.93 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 63 Resp: 427912
Ion Ratio Lower Upper
63 100
106 23.0 18.6 28.0





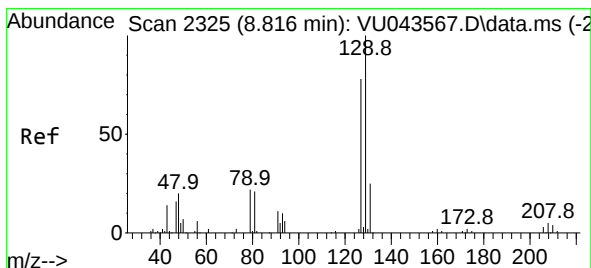
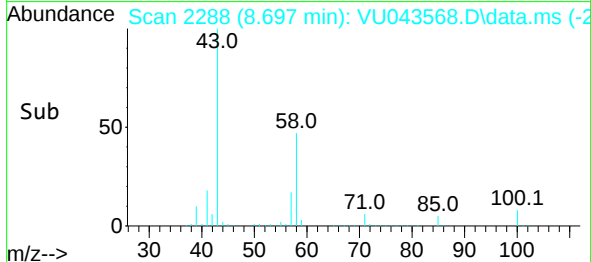
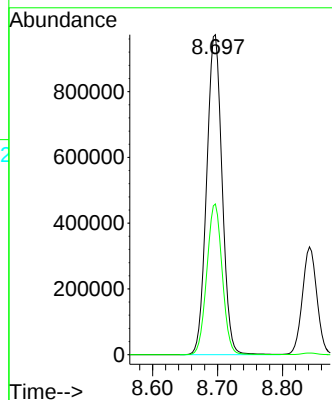
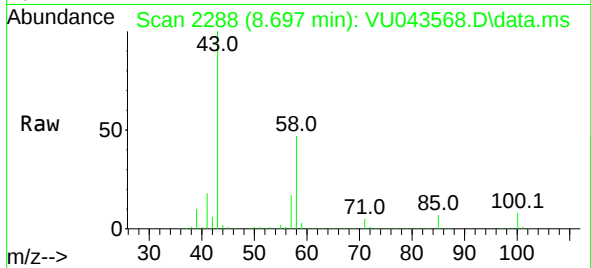
#59
2-Hexanone
Concen: 609.37 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 43 Resp: 1610074
Ion Ratio Lower Upper
43 100
58 47.0 23.4 70.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

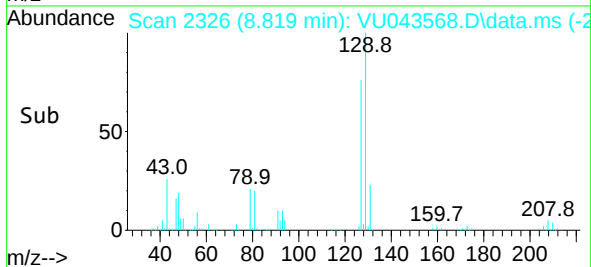
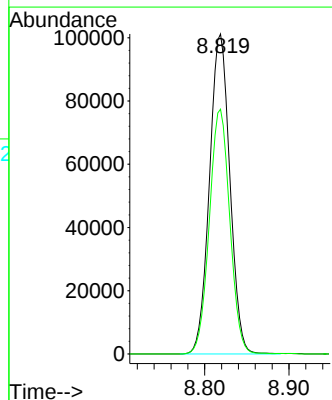
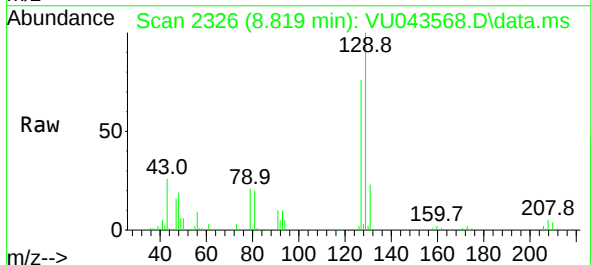
Manual Integrations
APPROVED

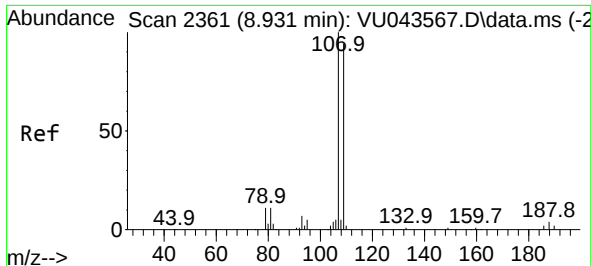
MMDadoda
5/7/2021 12:52:09 PM



#60
Dibromochloromethane
Concen: 109.53 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

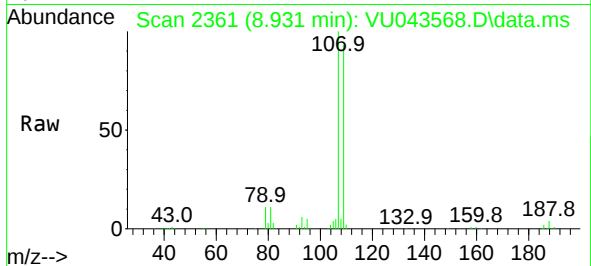
Tgt Ion: 129 Resp: 170061
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 112.29 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

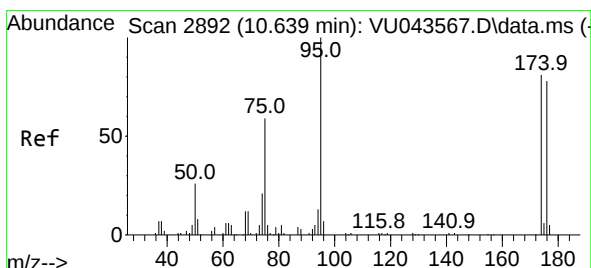
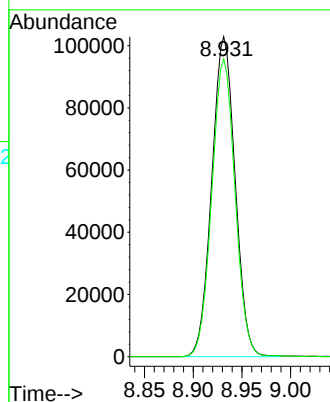
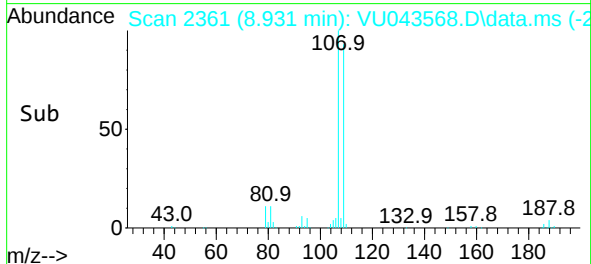
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



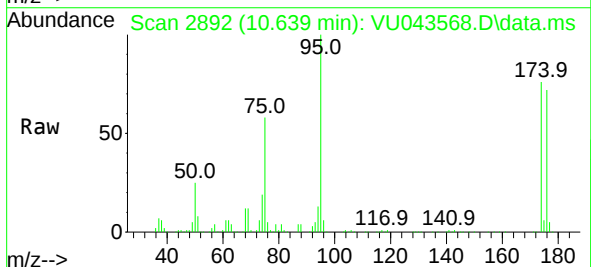
Tgt Ion:107 Resp: 171816
Ion Ratio Lower Upper
107 100
109 92.6 74.4 111.6

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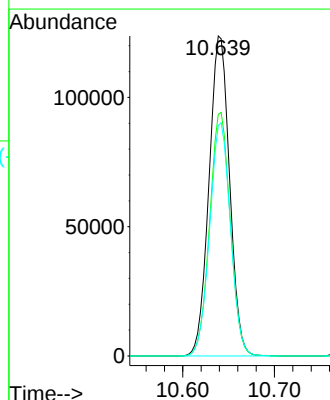
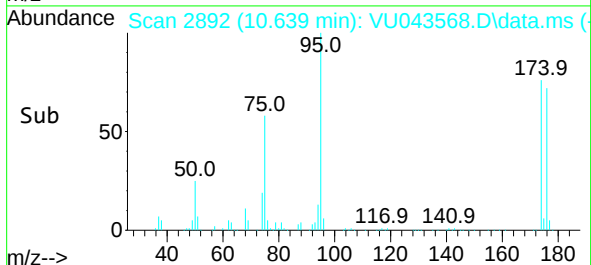
MMDadoda
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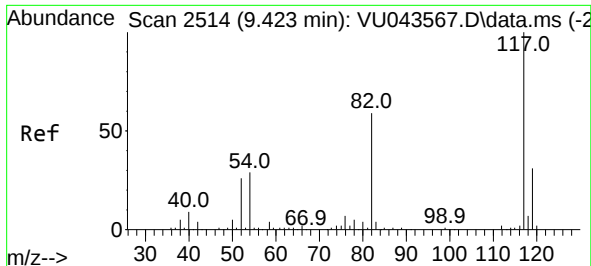


#62
4-Bromofluorobenzene
Concen: 108.69 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



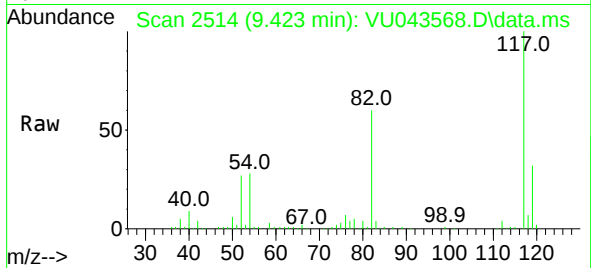
Tgt Ion: 95 Resp: 192376
Ion Ratio Lower Upper
95 100
174 76.5 0.0 158.8
176 73.8 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

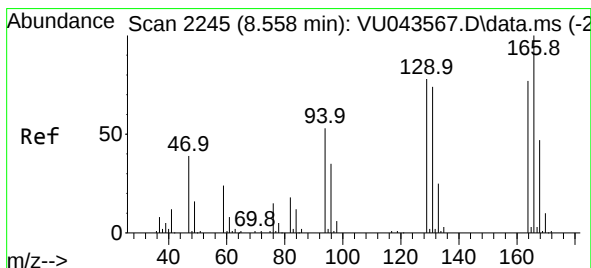
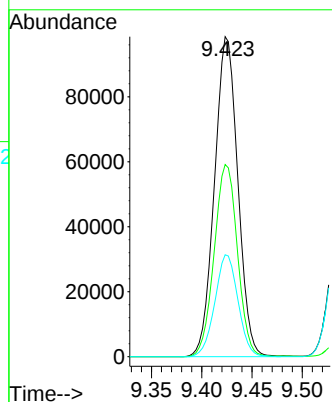
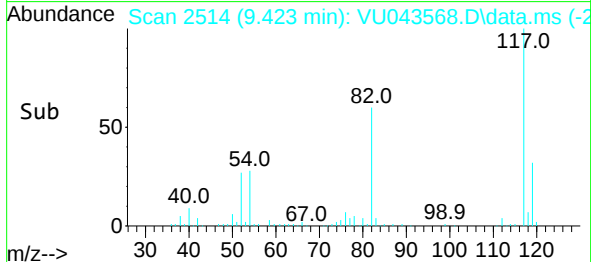
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



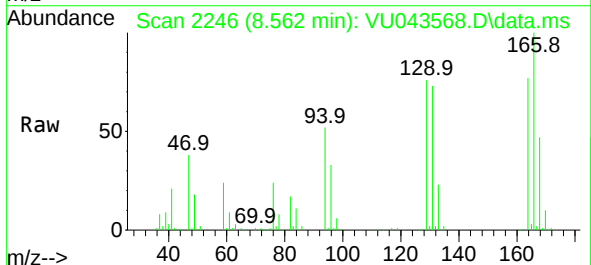
Tgt Ion:117 Resp: 158883
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 31.9 24.7 37.1

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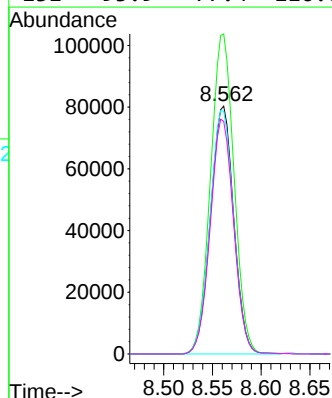
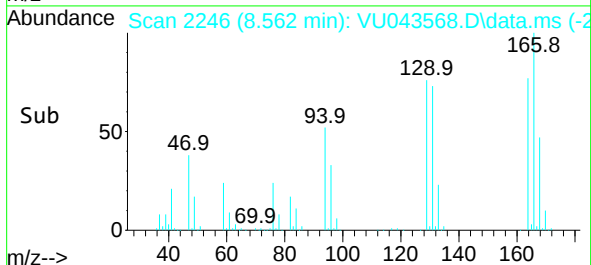
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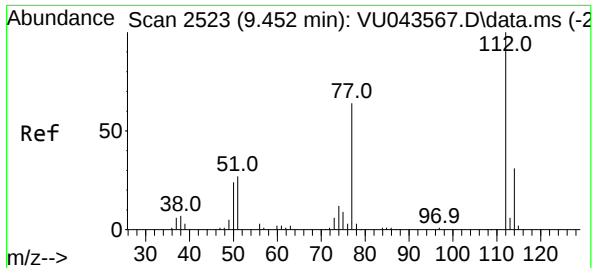


#64
Tetrachloroethene
Concen: 113.06 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



Tgt Ion:164 Resp: 133601
Ion Ratio Lower Upper
164 100
166 129.1 104.3 156.5
129 97.9 81.3 121.9
131 93.9 77.4 116.0





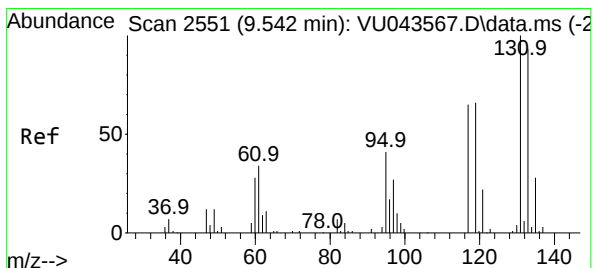
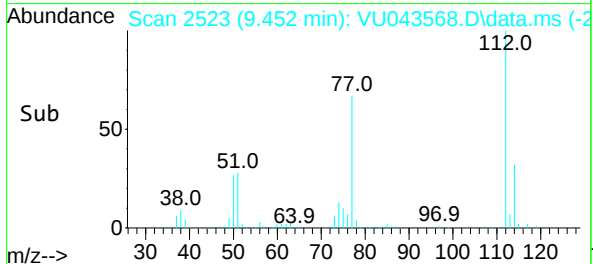
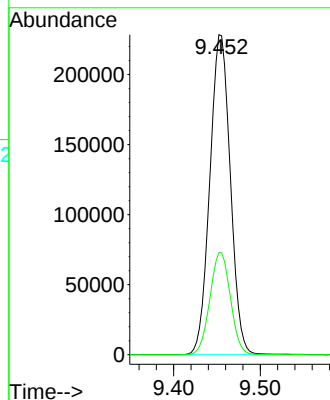
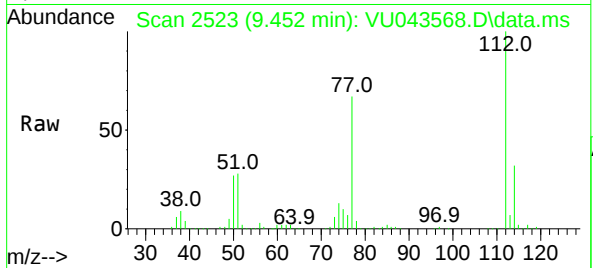
#65
Chlorobenzene
Concen: 108.70 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 375387
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

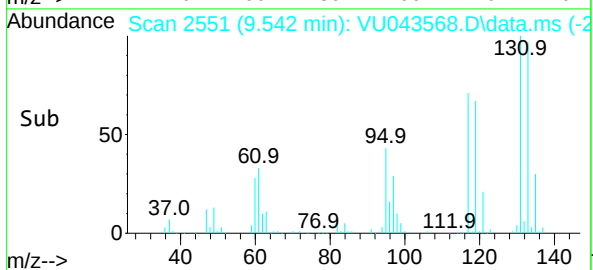
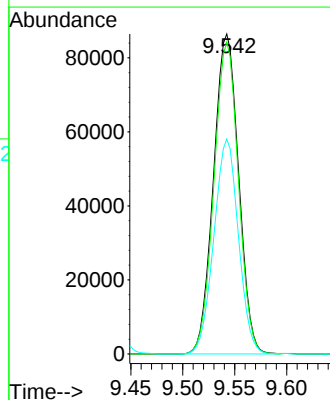
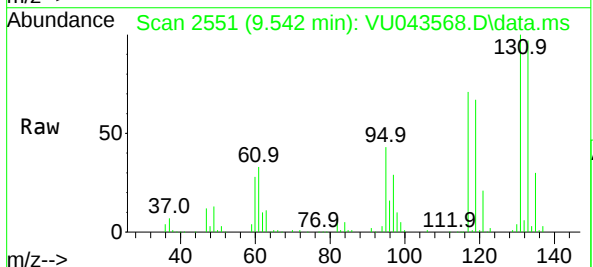
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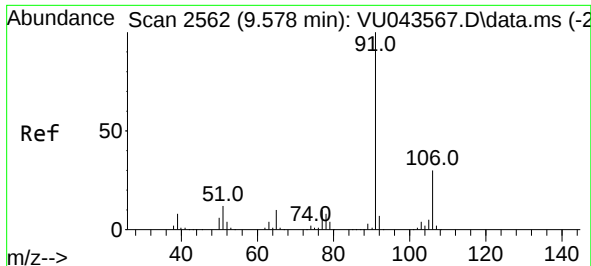
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#66
1,1,1,2-Tetrachloroethane
Concen: 110.45 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:131 Resp: 145378
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.6
119 65.7 32.8 98.4





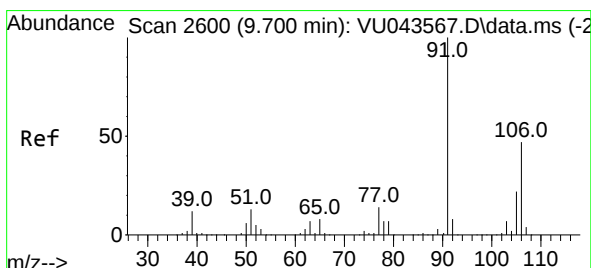
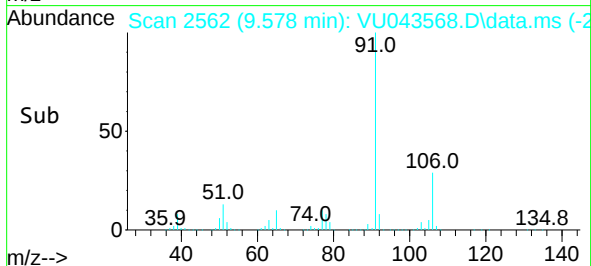
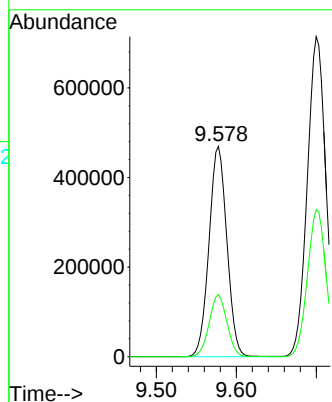
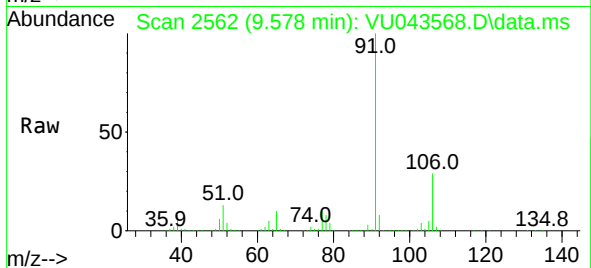
#67
Ethyl Benzene
Concen: 116.32 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 91 Resp: 728523
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

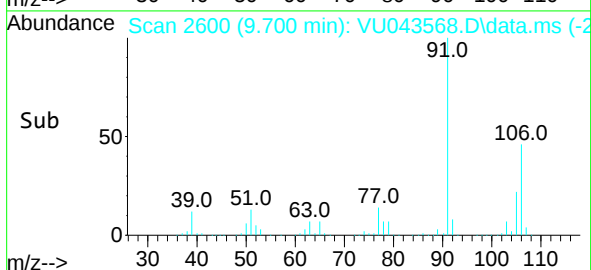
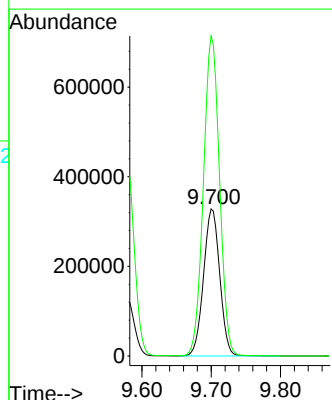
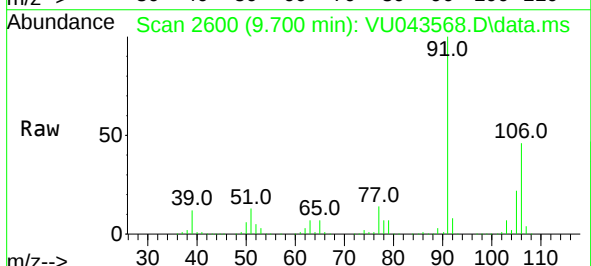
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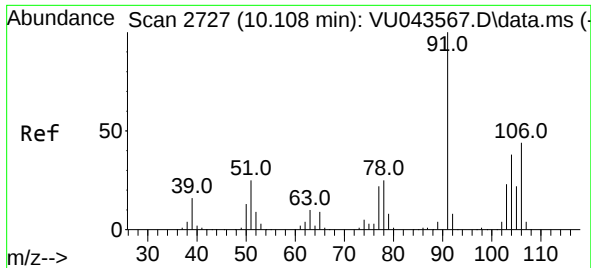
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#68
m/p-Xylenes
Concen: 230.19 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 106 Resp: 531777
Ion Ratio Lower Upper
106 100
91 216.9 171.7 257.5





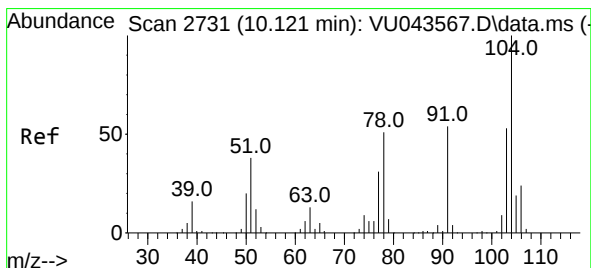
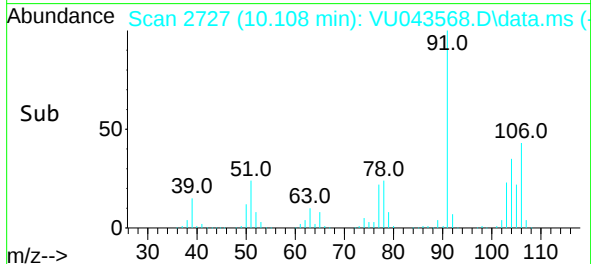
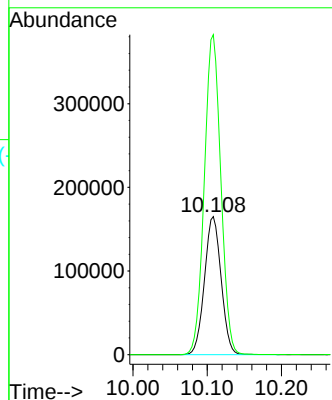
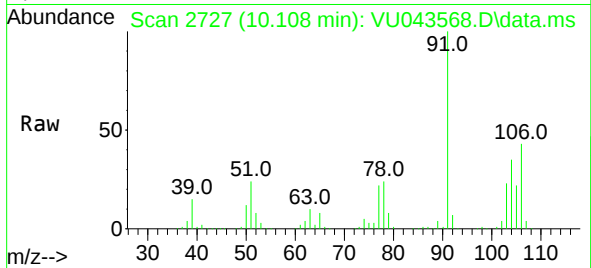
#69
o-Xylene
Concen: 113.97 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:106 Resp: 256507
Ion Ratio Lower Upper
106 100
91 230.3 114.5 343.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

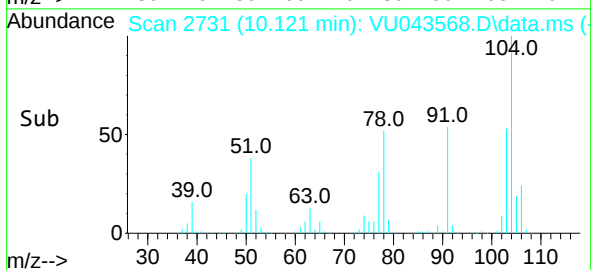
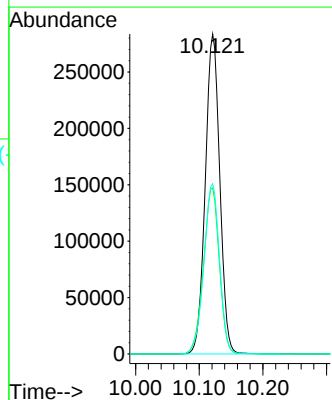
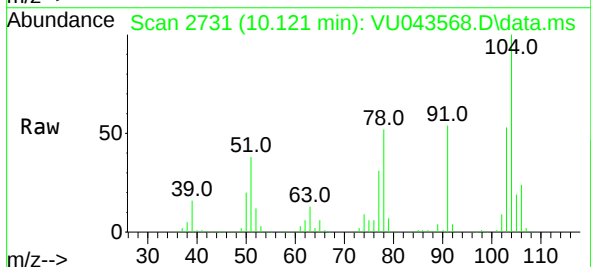
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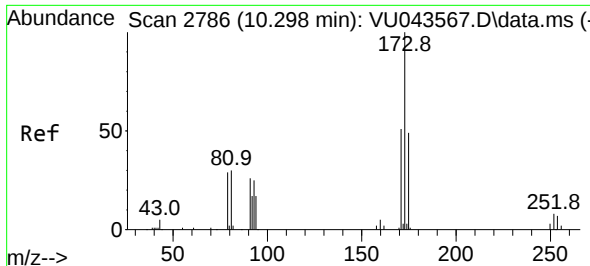
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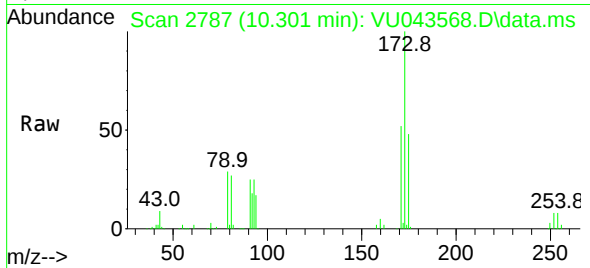
#70
Styrene
Concen: 118.45 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:104 Resp: 449938
Ion Ratio Lower Upper
104 100
78 56.7 44.6 67.0
103 57.2 45.1 67.7

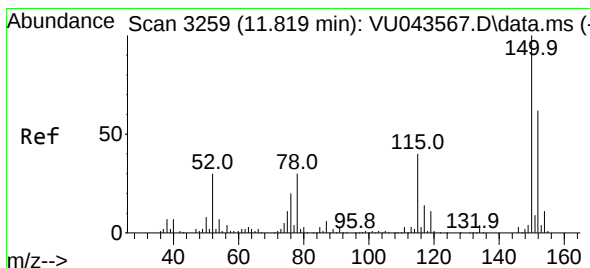
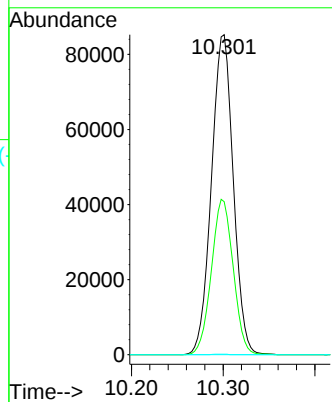
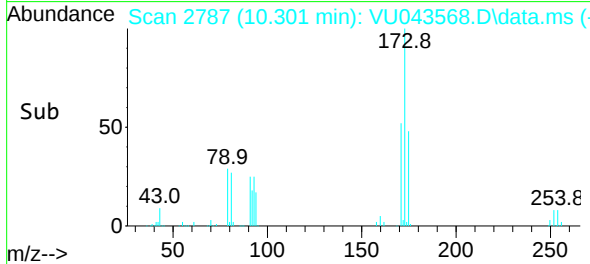




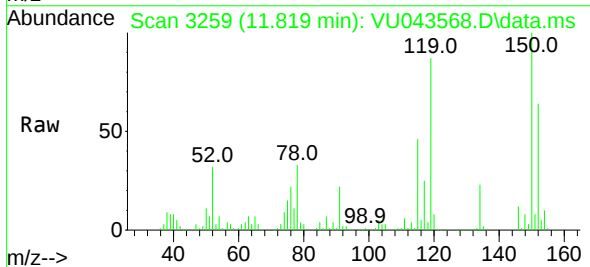
#71
Bromoform
Concen: 105.93 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



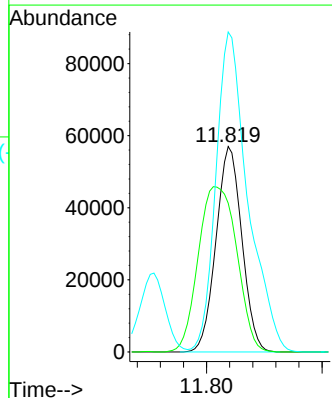
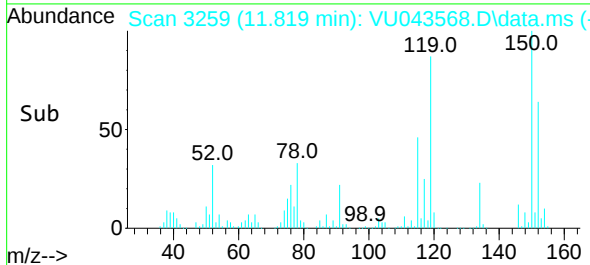
Tgt Ion:173 Resp: 141119
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



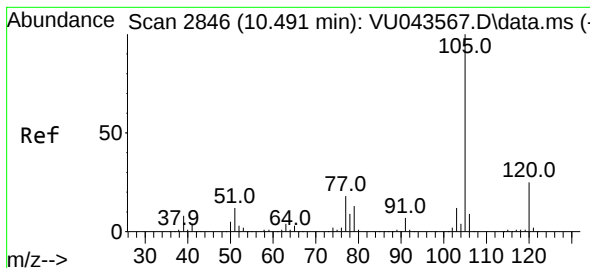
Tgt Ion:152 Resp: 88528
Ion Ratio Lower Upper
152 100
115 119.9 46.1 138.3
150 192.8 0.0 361.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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#73

Isopropylbenzene

Concen: 113.59 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043568.D

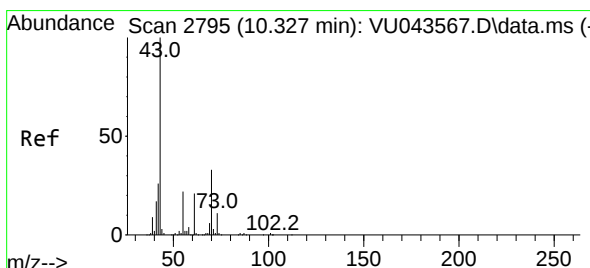
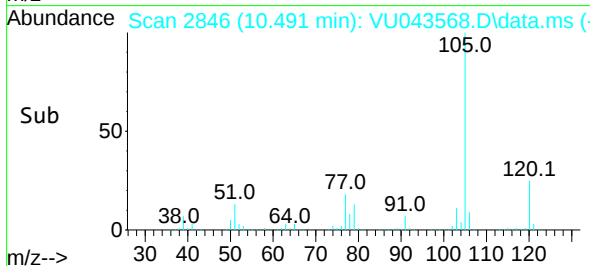
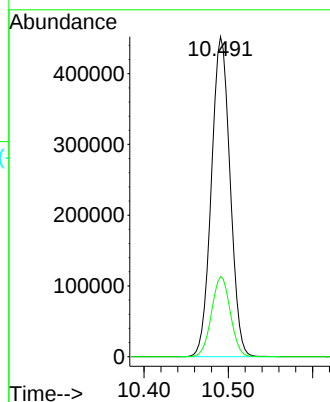
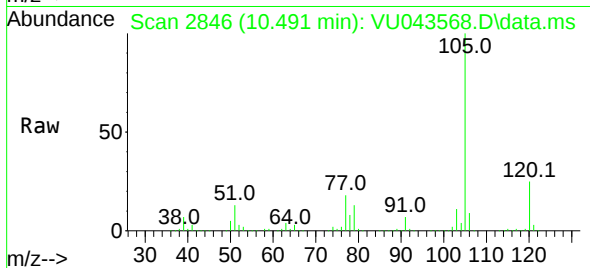
Acq: 05 May 2021 23:13

Tgt Ion:105 Resp: 695936

Ion Ratio Lower Upper

105 100

120 25.1 12.6 37.6



#74

N-ethyl acetate

Concen: 126.24 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

Lab File: VU043568.D

Acq: 05 May 2021 23:13

Tgt Ion: 43 Resp: 498190

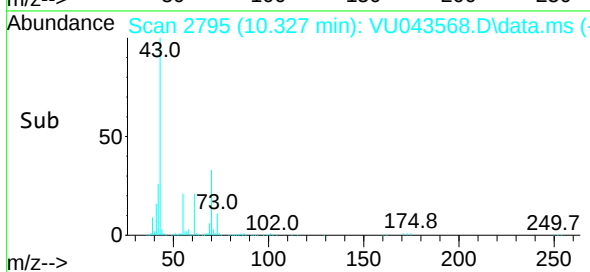
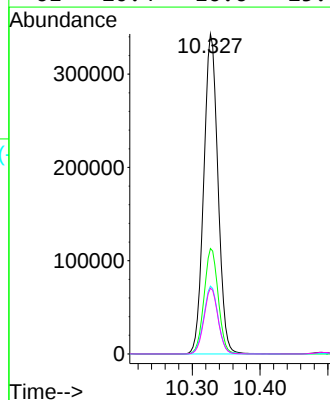
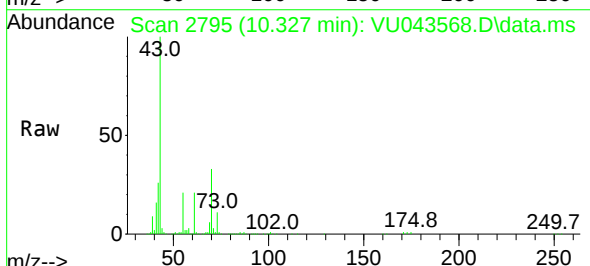
Ion Ratio Lower Upper

43 100

70 32.9 26.4 39.6

55 21.5 18.0 27.0

61 20.4 16.6 25.0



Instrument :

MSVOA_U

ClientSampleId :

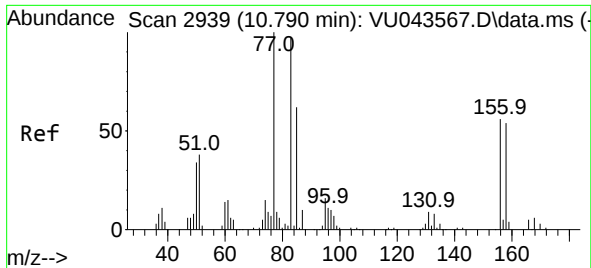
VSTDIC100

Manual Integrations

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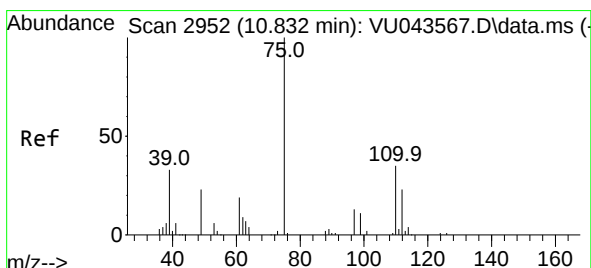
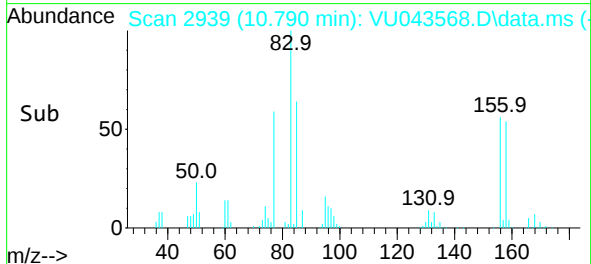
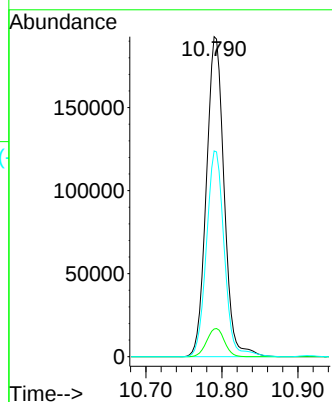
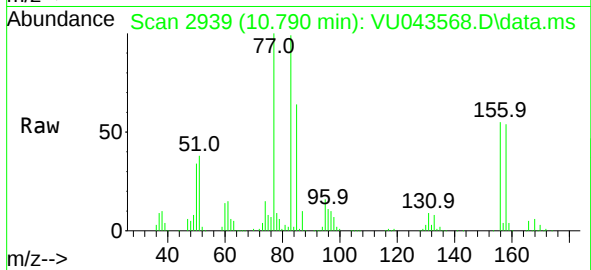
#75
1,1,2,2-Tetrachloroethane
Concen: 116.65 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 83 Resp: 311482
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.7 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

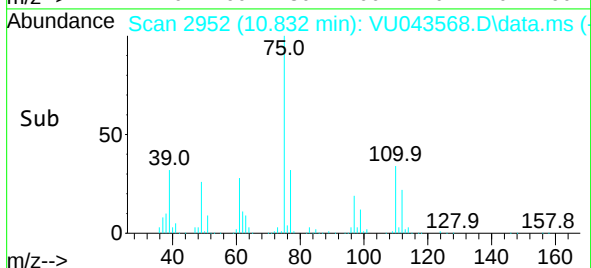
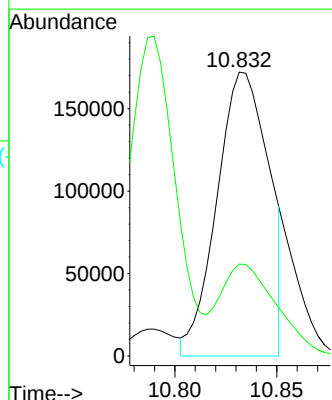
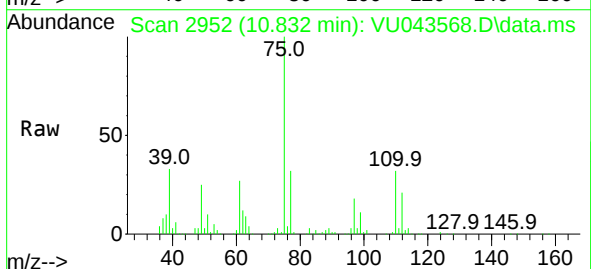
Manual Integrations
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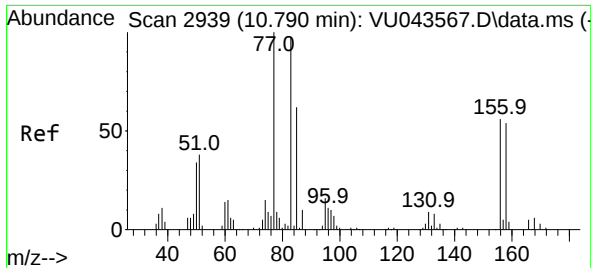
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#76
1,2,3-Trichloropropane
Concen: 113.33 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 75 Resp: 303499
Ion Ratio Lower Upper
75 100
77 35.5 17.1 51.3





#77
Bromobenzene
Concen: 102.51 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

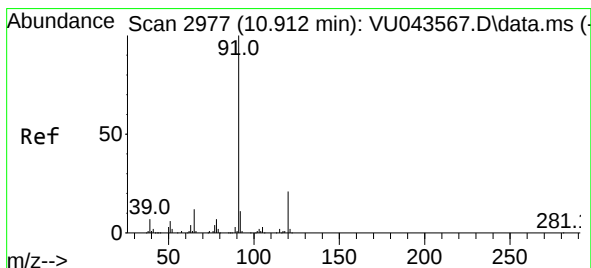
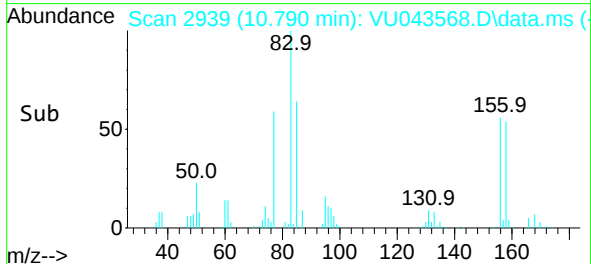
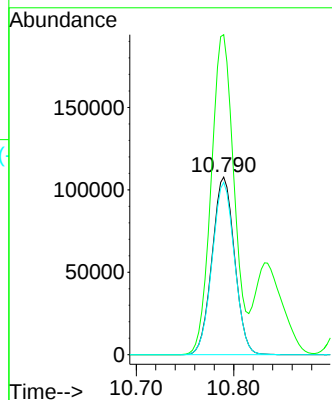
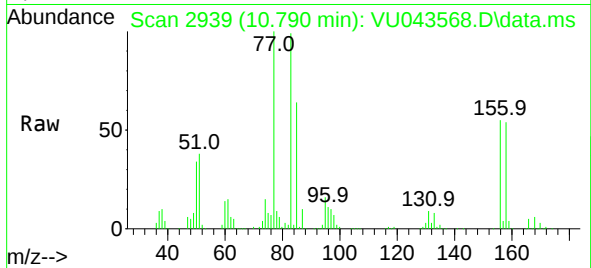
Tgt Ion:156 Resp: 172673

Ion	Ratio	Lower	Upper
156	100		
77	183.6	91.5	274.4
158	96.8	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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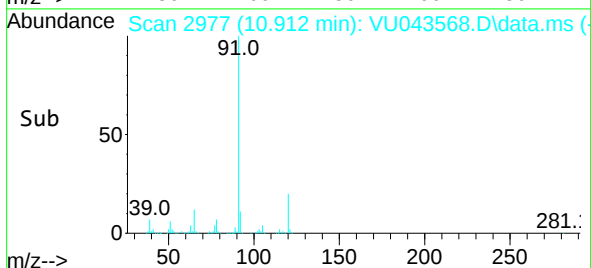
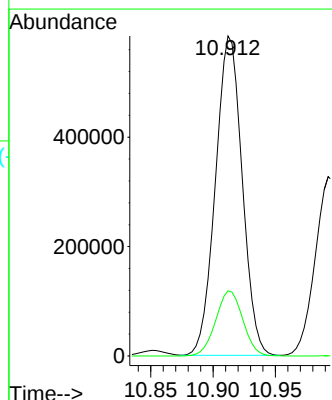
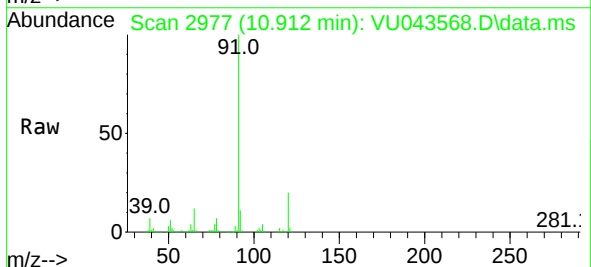
MMDadoda
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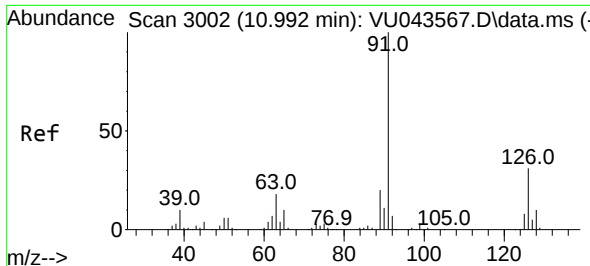


#78
n-propylbenzene
Concen: 118.12 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 91 Resp: 871414

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.4	31.2





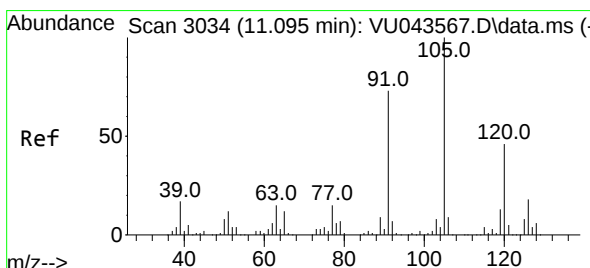
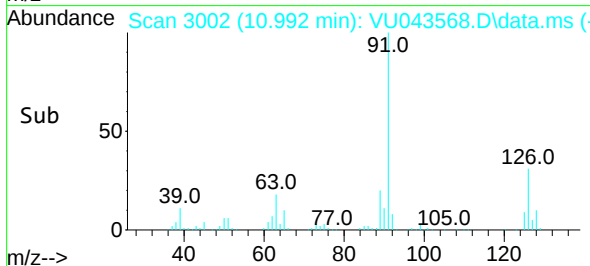
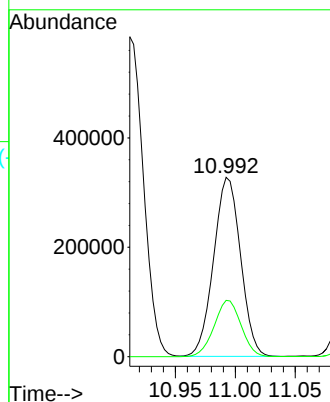
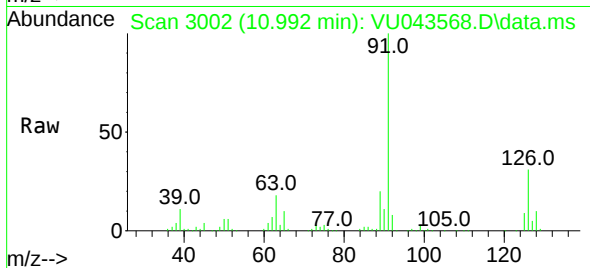
#79
2-Chlorotoluene
Concen: 114.11 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 91 Resp: 511245
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

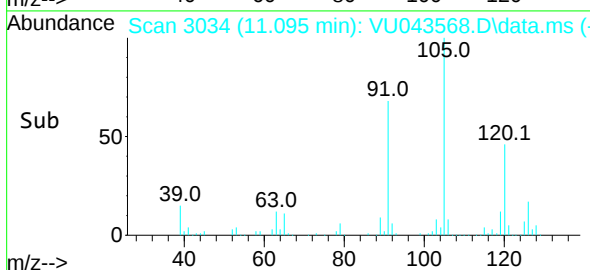
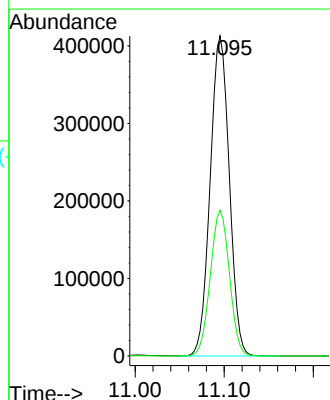
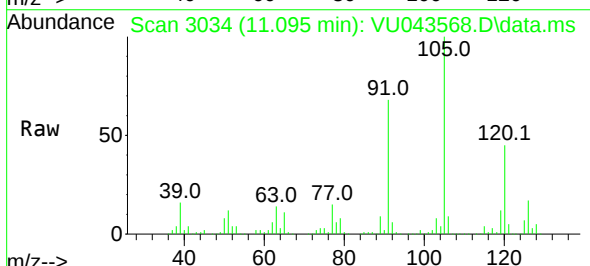
Manual Integrations
APPROVED

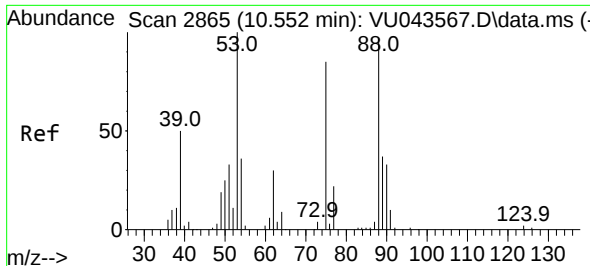
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#80
1,3,5-Trimethylbenzene
Concen: 114.52 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

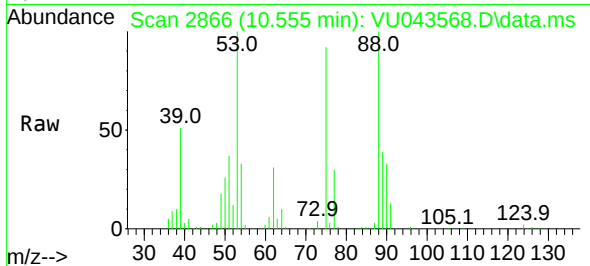
Tgt Ion: 105 Resp: 615433
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#81
trans-1,4-Dichloro-2-butene
Concen: 110.78 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

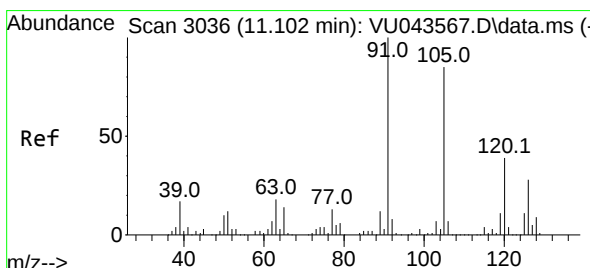
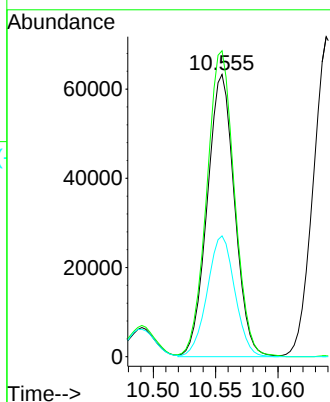
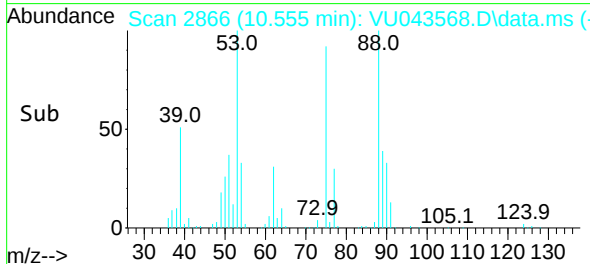
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



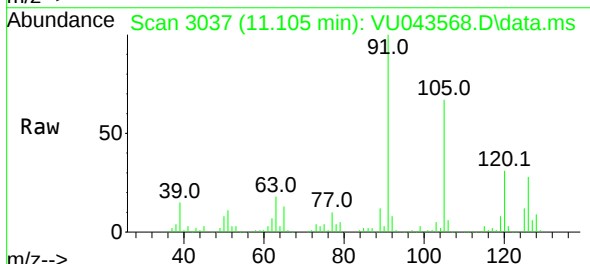
Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.6	95.8	143.8
89	43.1	36.1	54.1

Manual Integrations
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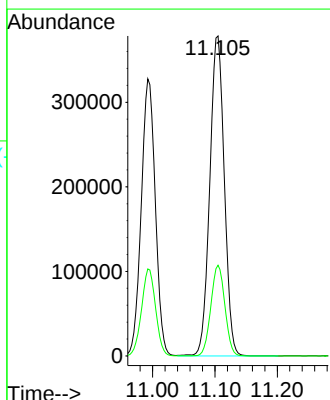
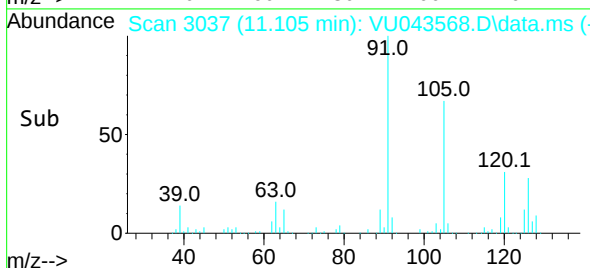
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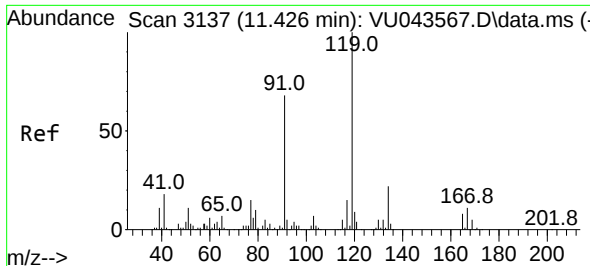


#82
4-Chlorotoluene
Concen: 114.32 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



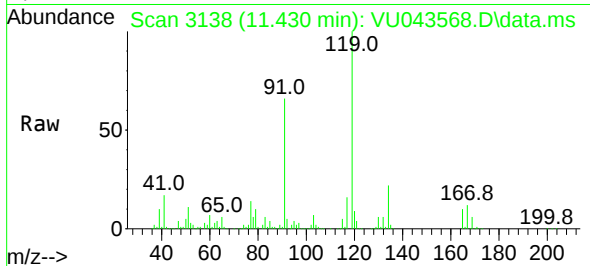
Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.3	13.7	41.0





#83
tert-Butylbenzene
Concen: 111.22 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

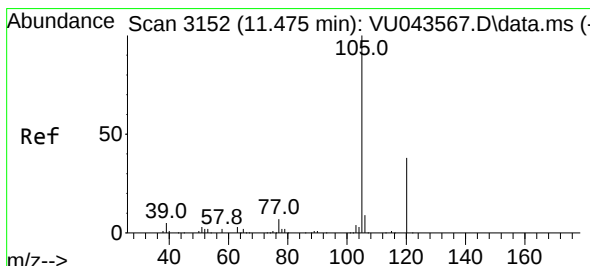
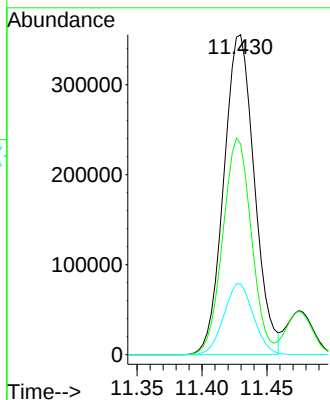
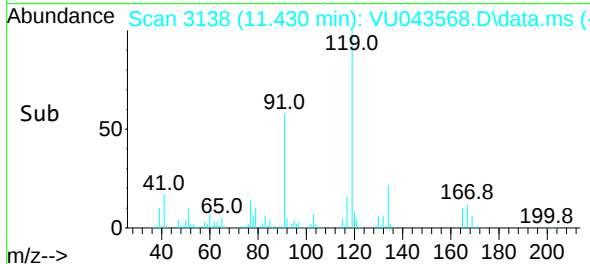
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



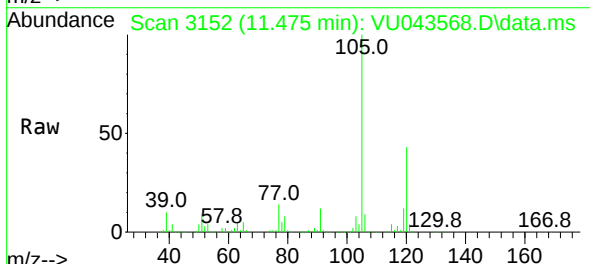
Tgt Ion:119 Resp: 584193
Ion Ratio Lower Upper
119 100
91 63.3 32.0 96.0
134 21.5 10.9 32.9

Manual Integrations
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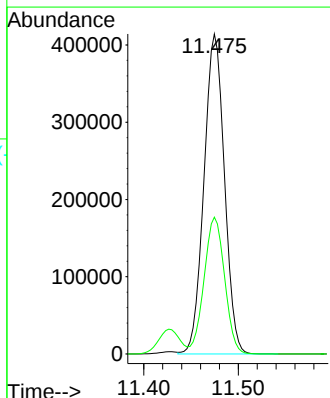
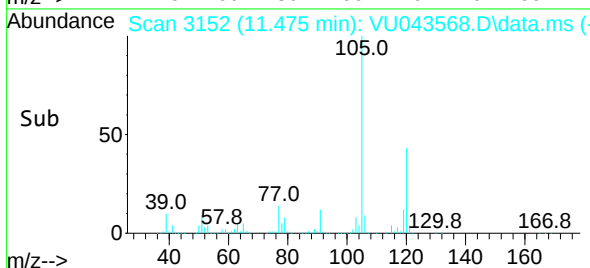
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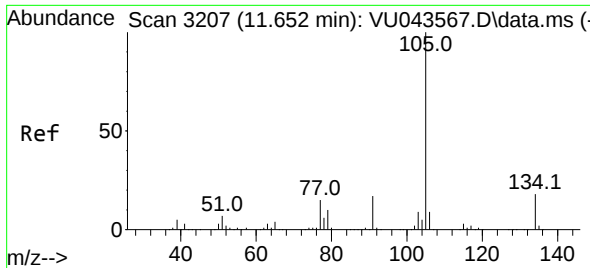


#84
1,2,4-Trimethylbenzene
Concen: 112.85 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



Tgt Ion:105 Resp: 621814
Ion Ratio Lower Upper
105 100
120 43.0 21.4 64.2





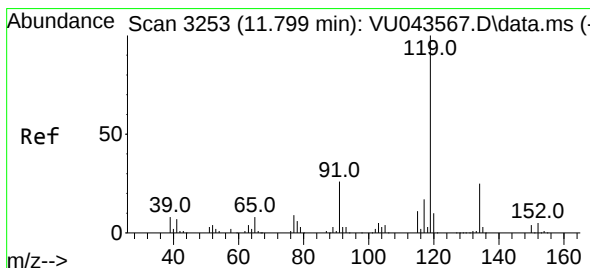
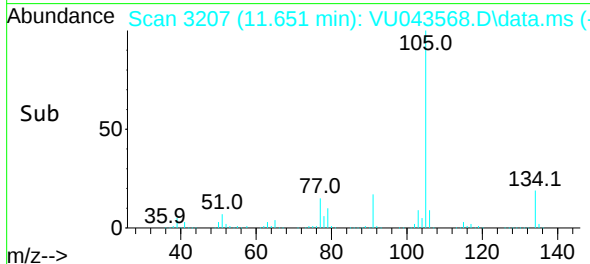
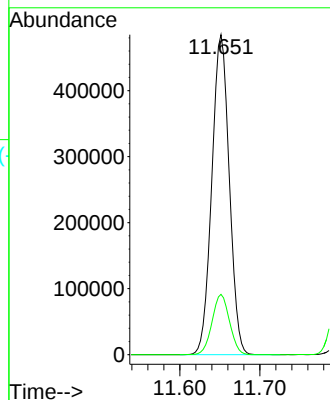
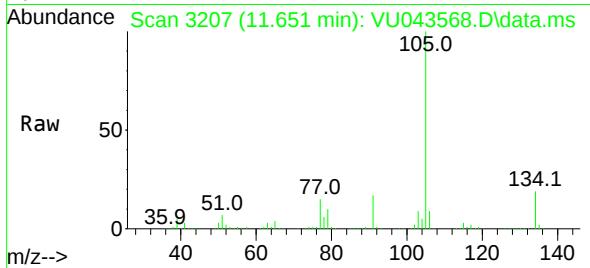
#85
 sec-Butylbenzene
 Concen: 117.45 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043568.D
 Acq: 05 May 2021 23:13

Tgt Ion:105 Resp: 734232
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.2 27.6

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

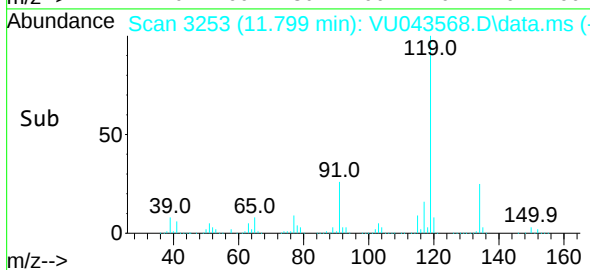
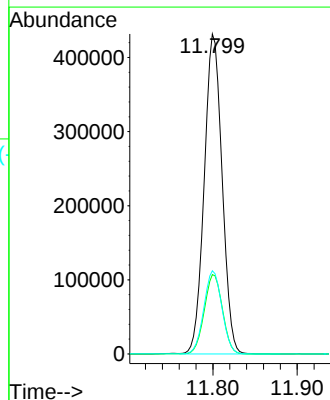
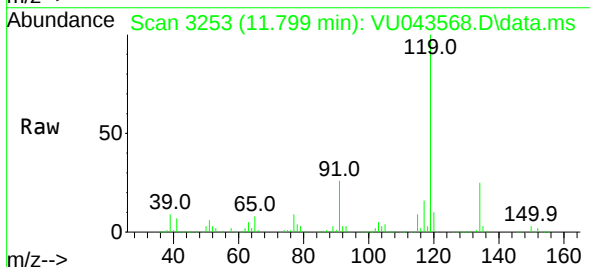
Manual Integrations
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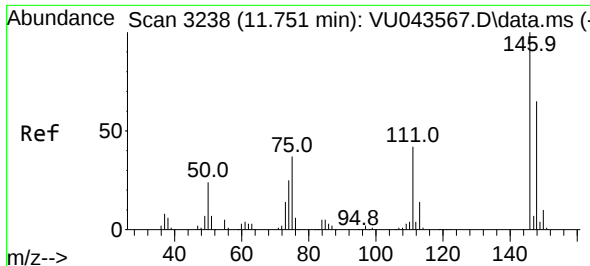
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#86
 p-Isopropyltoluene
 Concen: 112.53 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU043568.D
 Acq: 05 May 2021 23:13

Tgt Ion:119 Resp: 637205
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.0
 91 26.3 13.3 39.9





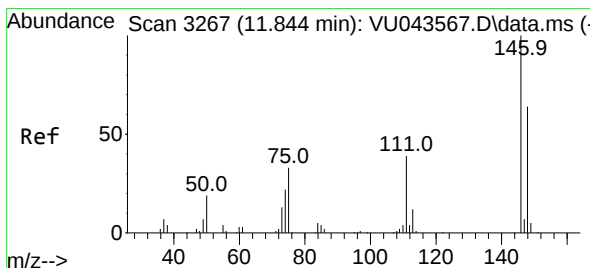
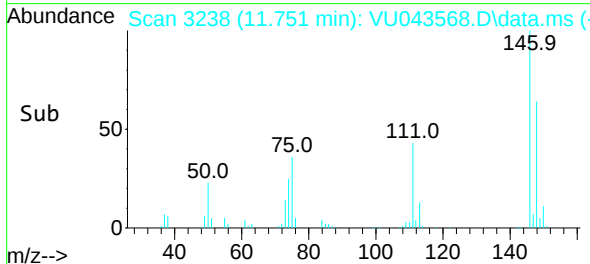
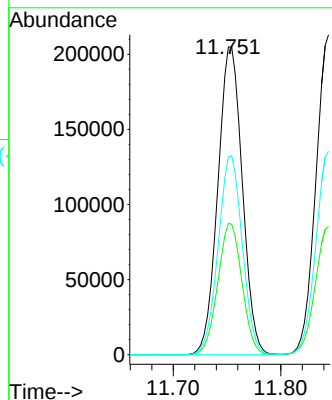
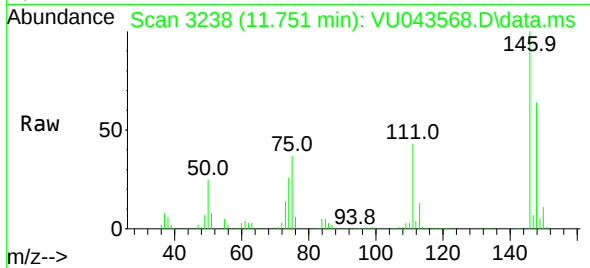
#87
1,3-Dichlorobenzene
Concen: 106.21 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:146 Resp: 323940
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.7
148 64.0 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

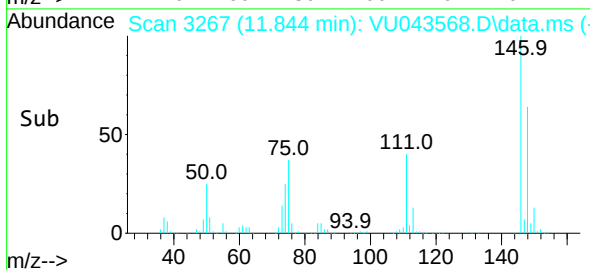
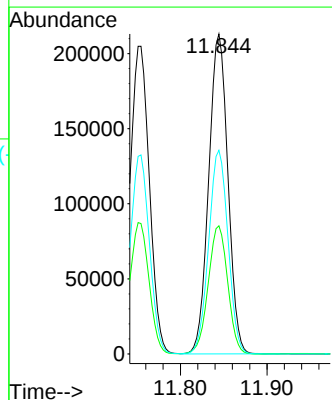
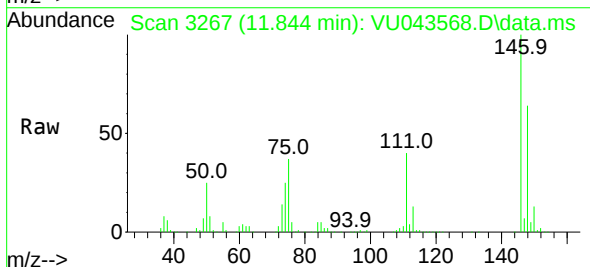
Manual Integrations
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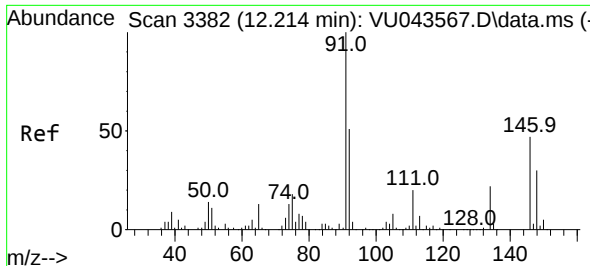
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#88
1,4-Dichlorobenzene
Concen: 103.06 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion:146 Resp: 327570
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.6
148 64.3 31.7 95.1





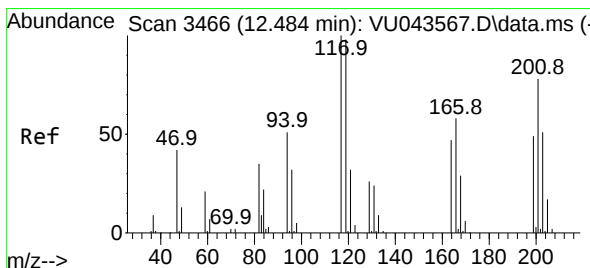
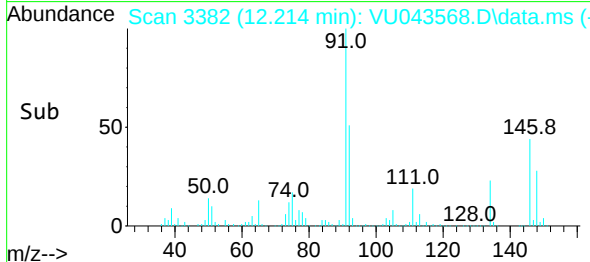
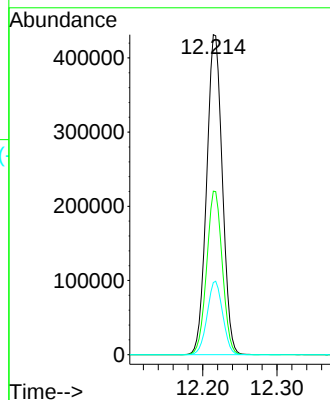
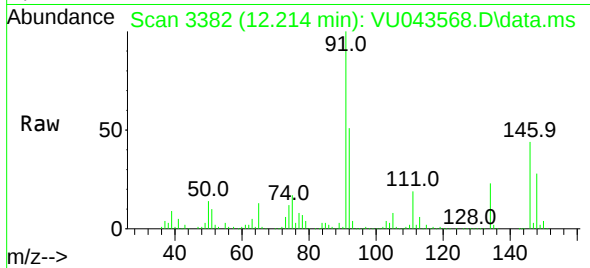
#89
n-Butylbenzene
Concen: 119.08 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 91 Resp: 631761
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.2
134 22.7 11.3 33.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

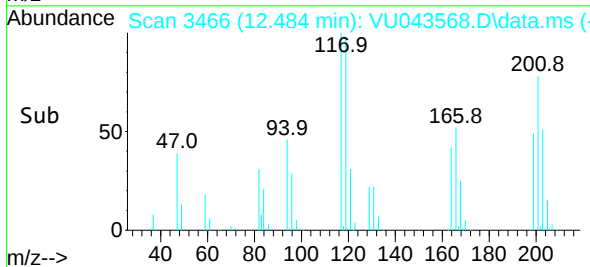
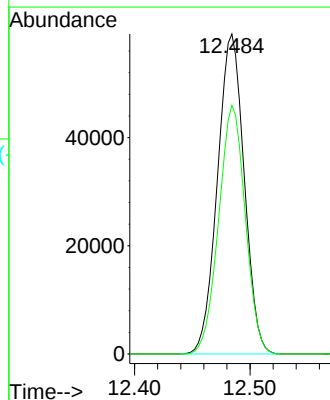
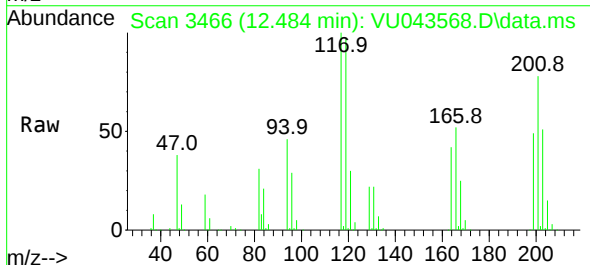
Manual Integrations
APPROVED

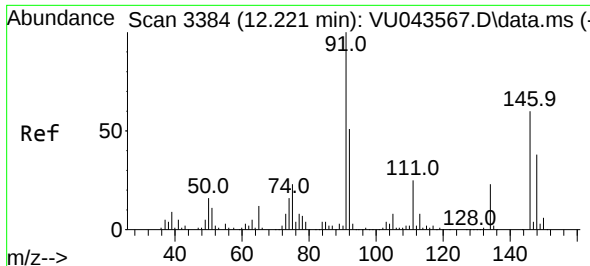
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5/7/2021 12:52:09 PM



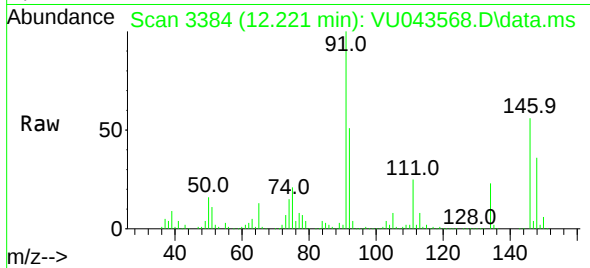
#90
Hexachloroethane
Concen: 92.86 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

Tgt Ion: 117 Resp: 95016
Ion Ratio Lower Upper
117 100
201 77.3 38.6 115.7

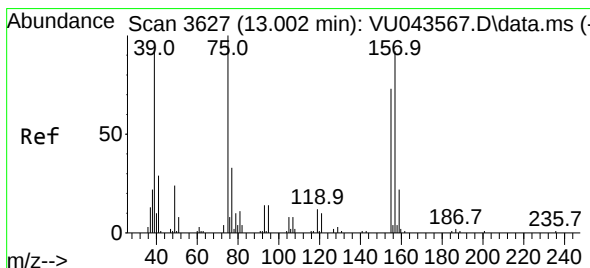
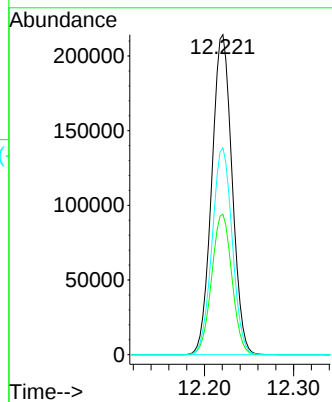
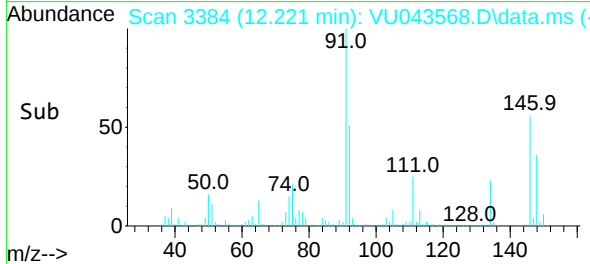




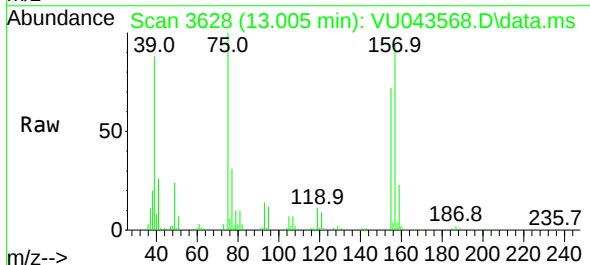
#91
1,2-Dichlorobenzene
Concen: 108.34 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



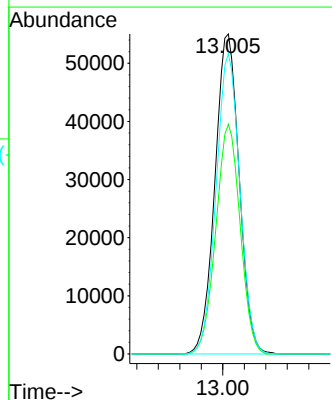
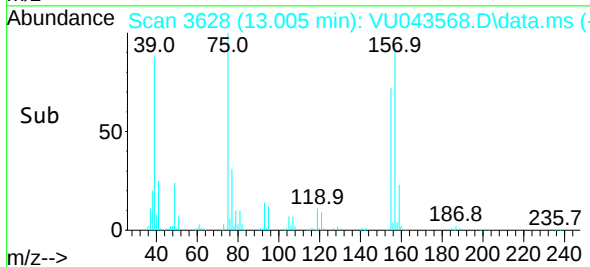
Tgt Ion:146 Resp: 338795
Ion Ratio Lower Upper
146 100
111 43.8 21.1 63.4
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 116.47 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



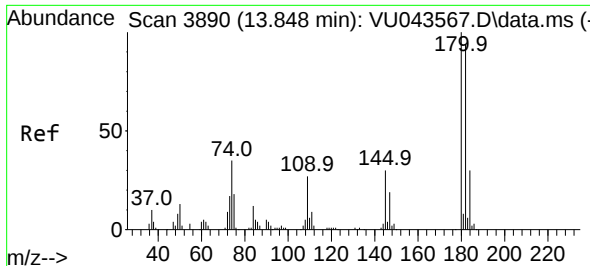
Tgt Ion: 75 Resp: 86330
Ion Ratio Lower Upper
75 100
155 71.8 36.7 110.1
157 92.1 47.1 141.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

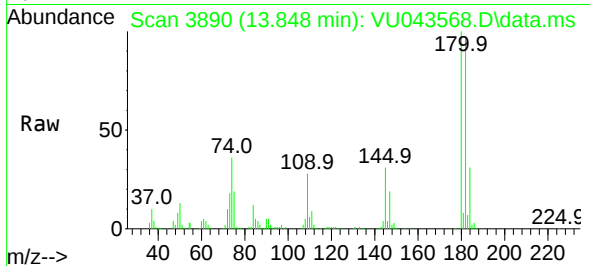
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 111.18 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

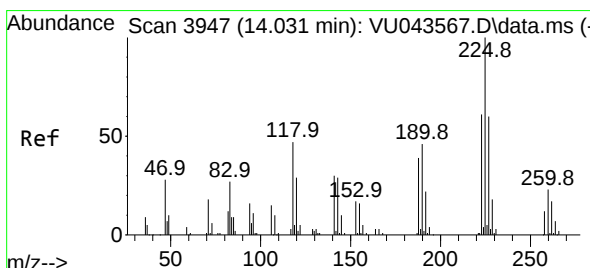
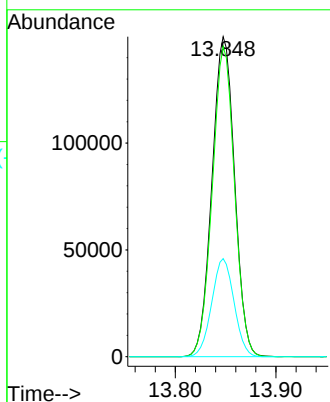
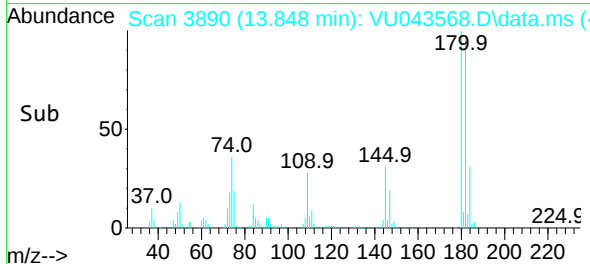
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



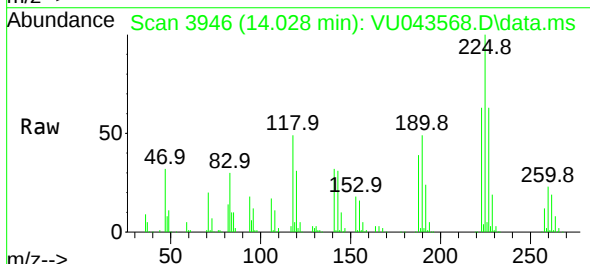
Tgt Ion:180 Resp: 233643
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 30.3 14.9 44.9

Manual Integrations
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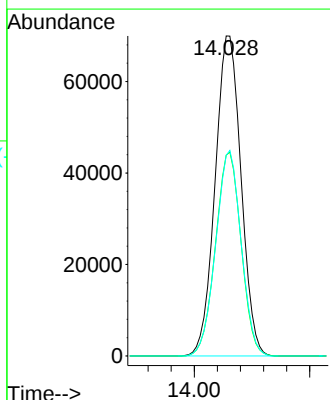
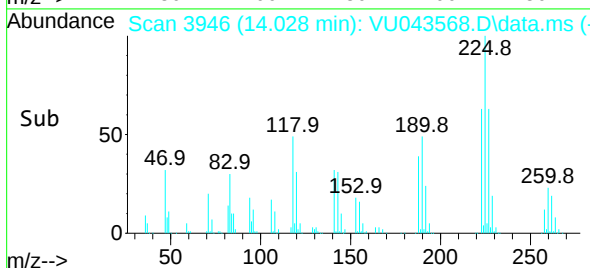
MMDadoda
5/7/2021 12:52:09 PM

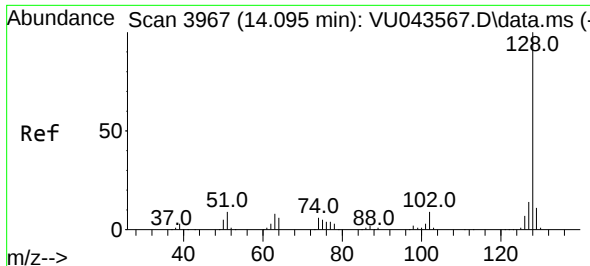


#94
Hexachlorobutadiene
Concen: 97.91 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13

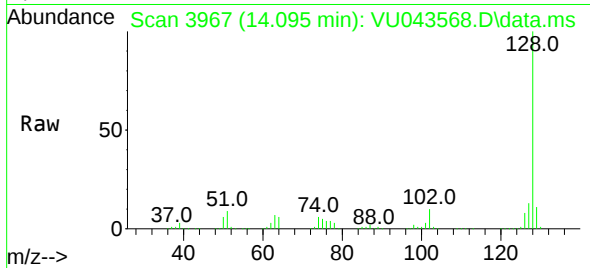


Tgt Ion:225 Resp: 109079
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 62.9 31.6 94.8

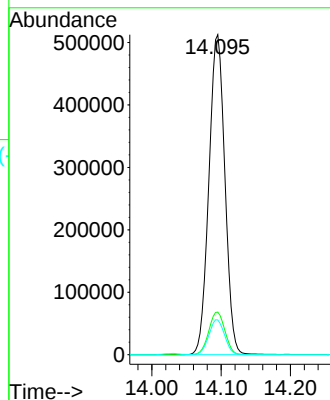
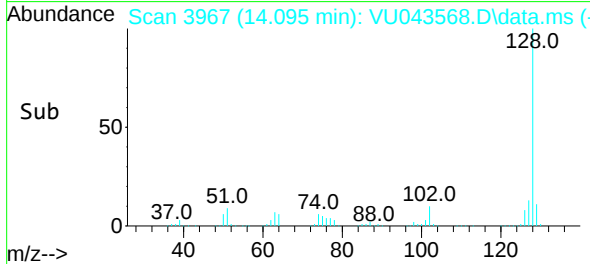




#95
Naphthalene
Concen: 126.95 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



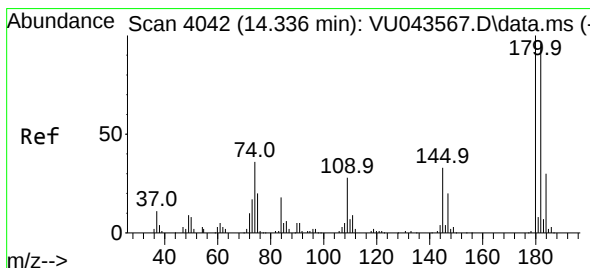
Tgt Ion:128 Resp: 819695
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.8 8.6 12.8



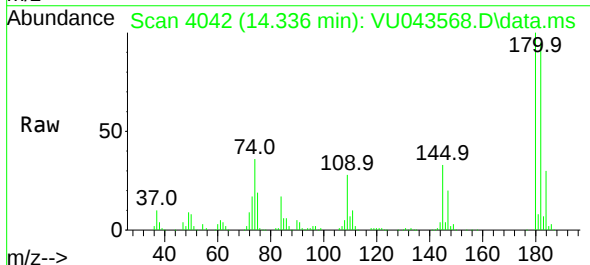
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/7/2021 12:52:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 115.21 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043568.D
Acq: 05 May 2021 23:13



Tgt Ion:180 Resp: 238759
Ion Ratio Lower Upper
180 100
182 94.9 48.2 144.6
145 32.1 16.2 48.6

