

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042409.D
 Acq On : 22 Feb 2021 20:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Feb 23 01:06:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	158631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	246648	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	232333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	125337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	128597	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
35) Dibromofluoromethane	5.298	113	91338	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	7.906	98	322969	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	10.639	95	125804	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	100857	52.72	ug/l	99
3) Chloromethane	1.523	50	94190	48.20	ug/l	98
4) Vinyl Chloride	1.607	62	94576	50.56	ug/l	100
5) Bromomethane	1.861	94	52643	45.68	ug/l	99
6) Chloroethane	1.932	64	55161	51.20	ug/l	100
7) Trichlorofluoromethane	2.141	101	148832	51.87	ug/l	99
8) Diethyl Ether	2.382	74	46537	51.00	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	75644	50.49	ug/l	99
10) Methyl Iodide	2.729	142	109958	51.39	ug/l	99
11) Tert butyl alcohol	3.221	59	154759m	301.12	ug/l	
12) 1,1-Dichloroethene	2.584	96	75537	51.66	ug/l	98
13) Acrolein	2.494	56	59780	200.49	ug/l	98
14) Allyl chloride	2.932	41	170115	52.52	ug/l	99
15) Acrylonitrile	3.324	53	321223	258.79	ug/l	99
16) Acetone	2.639	43	322526	216.14	ug/l	99
17) Carbon Disulfide	2.800	76	211934	48.18	ug/l	98
18) Methyl Acetate	2.954	43	156665	57.81	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	295969	53.45	ug/l	98
20) Methylene Chloride	3.054	84	86214	50.11	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	81287	51.85	ug/l	97
22) Diisopropyl ether	4.002	45	324778	52.80	ug/l	93
23) Vinyl Acetate	3.964	43	1566349	268.02	ug/l	99
24) 1,1-Dichloroethane	3.880	63	166729	52.24	ug/l	99
25) 2-Butanone	4.713	43	512823	258.47	ug/l	100
26) 2,2-Dichloropropane	4.674	77	142236	49.11	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	95544	52.62	ug/l	98
28) Bromochloromethane	4.983	49	87006	52.76	ug/l	99
29) Tetrahydrofuran	5.060	42	323837	262.57	ug/l	100
30) Chloroform	5.099	83	172978	53.29	ug/l	96
31) Cyclohexane	5.398	56	150659	47.82	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	156485	52.96	ug/l	100
36) 1,1-Dichloropropene	5.536	75	122505	50.23	ug/l	100
37) Ethyl Acetate	4.809	43	188356	49.68	ug/l	99
38) Carbon Tetrachloride	5.536	117	135214	51.87	ug/l	99
39) Methylcyclohexane	6.771	83	138748	49.19	ug/l	100
40) Benzene	5.784	78	349454	50.98	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	103590	53.02	ug/l	99
42) 1,2-Dichloroethane	5.803	62	154219	51.60	ug/l	99
43) Isopropyl Acetate	5.919	43	288018	51.69	ug/l	99
44) Trichloroethene	6.549	130	90334	49.47	ug/l	97
45) 1,2-Dichloropropane	6.800	63	97871	51.45	ug/l	98
46) Dibromomethane	6.925	93	69885	52.67	ug/l	99
47) Bromodichloromethane	7.115	83	138544	53.25	ug/l	99
48) Methyl methacrylate	6.967	41	148815	54.00	ug/l	98
49) 1,4-Dioxane	7.005	88	58884	1112.49	ug/l #	99
51) 4-Methyl-2-Pentanone	7.800	43	988429	262.10	ug/l	99
52) Toluene	7.976	92	217976	51.54	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	151786	53.10	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	156543	51.52	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	92063	52.43	ug/l	99
56) Ethyl methacrylate	8.340	69	157008	52.17	ug/l	99
57) 1,3-Dichloropropane	8.584	76	160458	52.28	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	312523	259.87	ug/l	100
59) 2-Hexanone	8.693	43	806910	267.80	ug/l	99
60) Dibromochloromethane	8.819	129	109275	53.35	ug/l	100
61) 1,2-Dibromoethane	8.931	107	105785	52.97	ug/l	98
64) Tetrachloroethene	8.562	164	79279	45.28	ug/l	99
65) Chlorobenzene	9.455	112	234895	50.51	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.542	131	94271	53.13	ug/l	98
67) Ethyl Benzene	9.578	91	432428	51.63	ug/l	99
68) m/p-Xylenes	9.700	106	318384	102.77	ug/l	100
69) o-Xylene	10.108	106	155665	51.36	ug/l	98
70) Styrene	10.121	104	262442	51.98	ug/l	100
71) Bromoform	10.298	173	93356	54.60	ug/l #	97
73) Isopropylbenzene	10.491	105	429880	51.41	ug/l	100
74) N-amyl acetate	10.327	43	266385	55.79	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	172075	54.14	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	163278m	52.69	ug/l	
77) Bromobenzene	10.790	156	115198	51.49	ug/l	98
78) n-propylbenzene	10.912	91	491837	50.82	ug/l	99
79) 2-Chlorotoluene	10.992	91	300016	50.69	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	371272	51.69	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	58340	51.18	ug/l	100
82) 4-Chlorotoluene	11.105	91	350928	50.95	ug/l	99
83) tert-Butylbenzene	11.430	119	370675	53.33	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	373170	51.92	ug/l	100
85) sec-Butylbenzene	11.651	105	418089	51.06	ug/l	100
86) p-Isopropyltoluene	11.799	119	385279	50.97	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	197913	51.21	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	201592	50.98	ug/l	98
89) n-Butylbenzene	12.214	91	334319	50.35	ug/l	99
90) Hexachloroethane	12.481	117	72033	53.74	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	205088	52.12	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	48727	55.92	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	135434	49.26	ug/l	99
94) Hexachlorobutadiene	14.031	225	67390	49.09	ug/l	98
95) Naphthalene	14.095	128	450627	53.50	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	136105	50.57	ug/l	100

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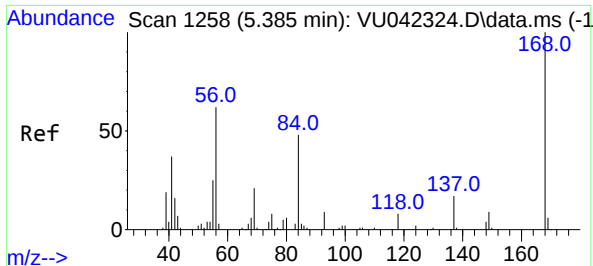
Manual Integrations
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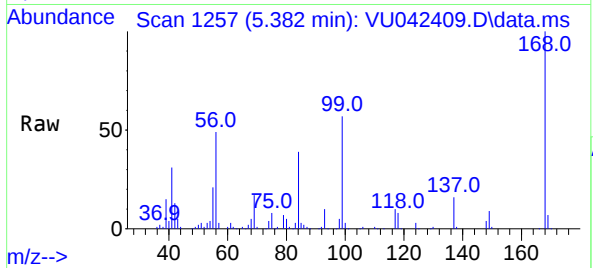
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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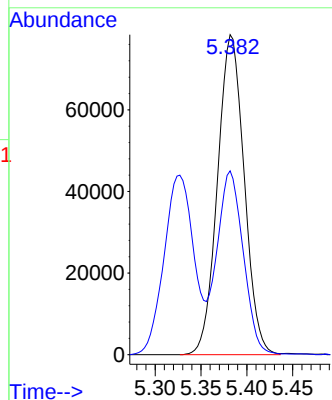
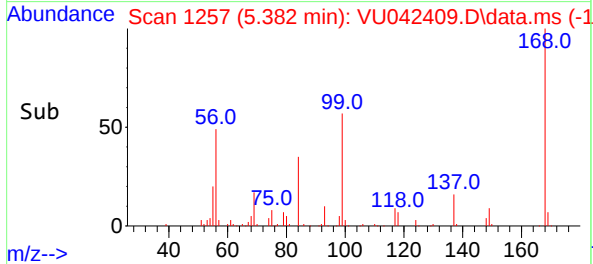
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



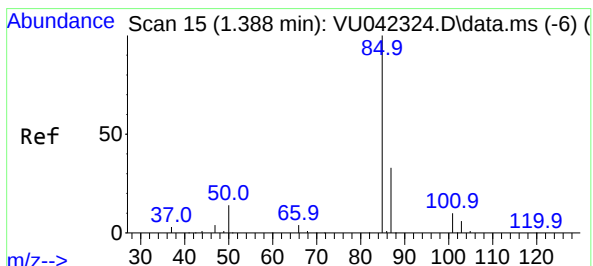
Tgt Ion:168 Resp: 158631
Ion Ratio Lower Upper
168 100
99 57.2 45.0 67.4



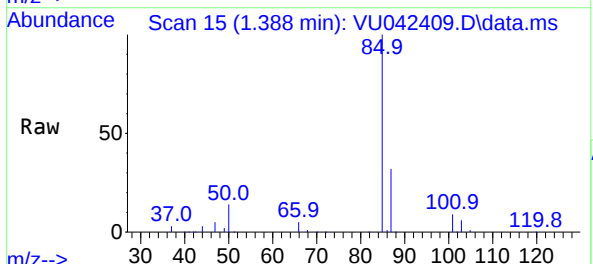
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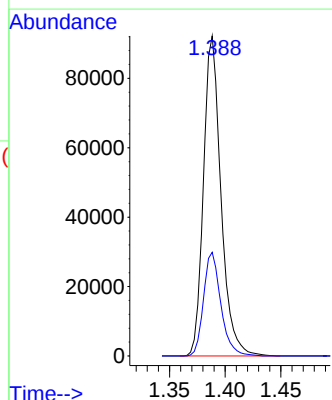
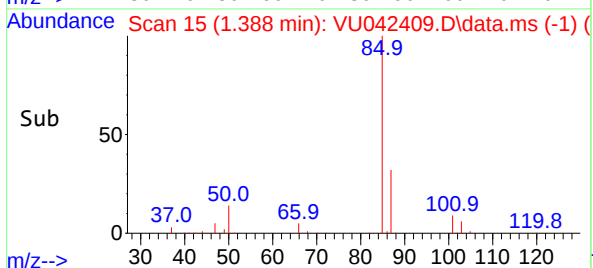
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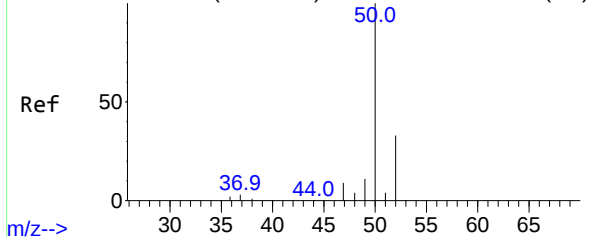
#2
Dichlorodifluoromethane
Concen: 52.72 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion: 85 Resp: 100857
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

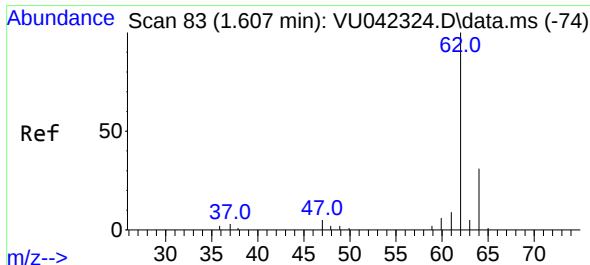
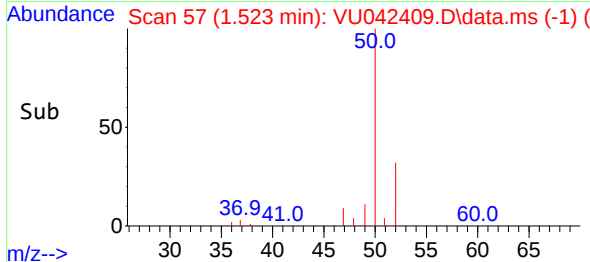
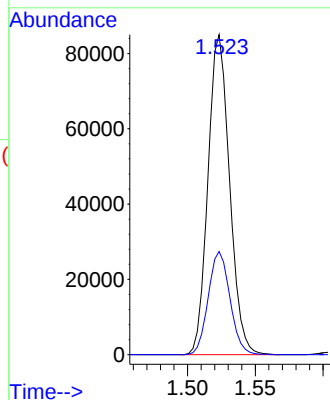
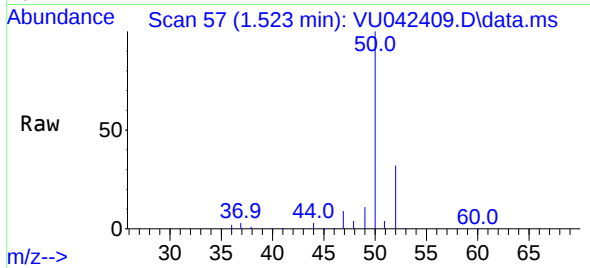


Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



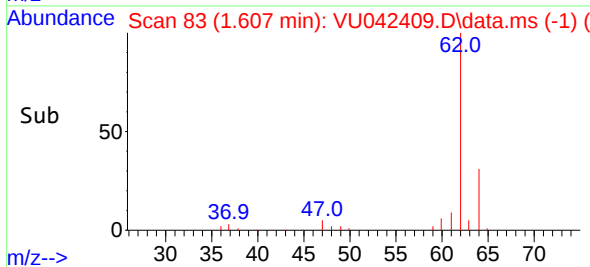
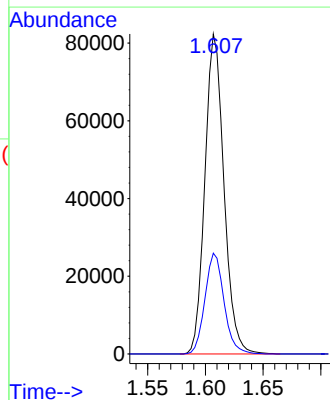
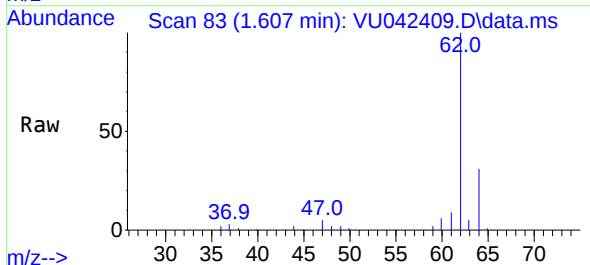
#3
Chloromethane
Concen: 48.20 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 50 Resp: 94190
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0



#4
Vinyl Chloride
Concen: 50.56 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

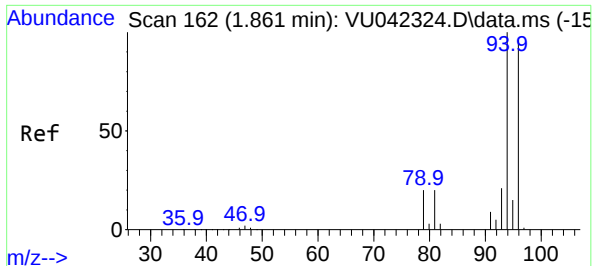
Tgt Ion: 62 Resp: 94576
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8



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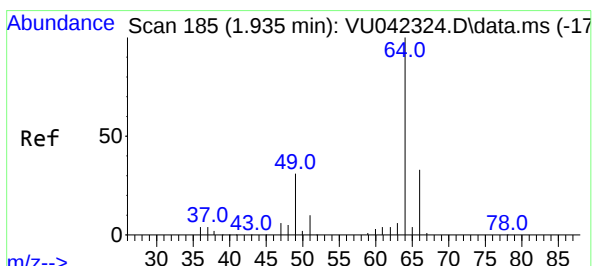
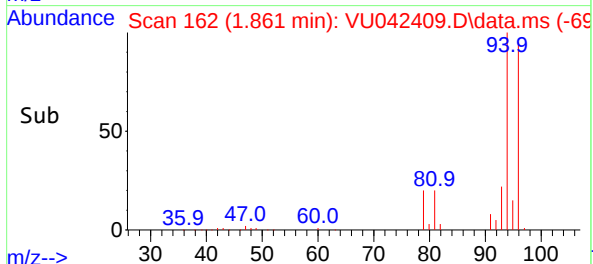
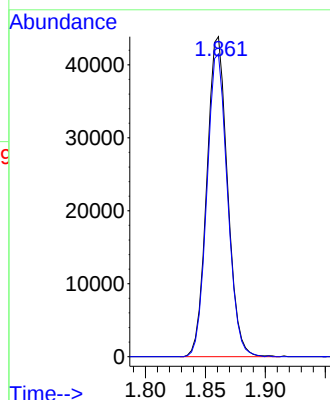
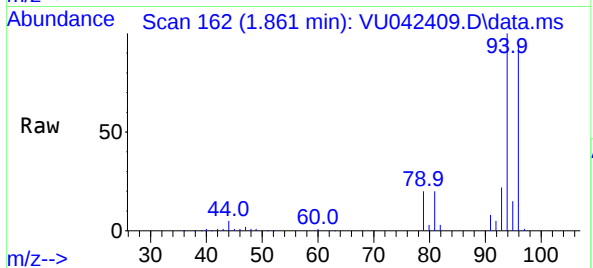
#5
Bromomethane
Concen: 45.68 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 94 Resp: 52643
Ion Ratio Lower Upper
94 100
96 94.6 76.6 115.0

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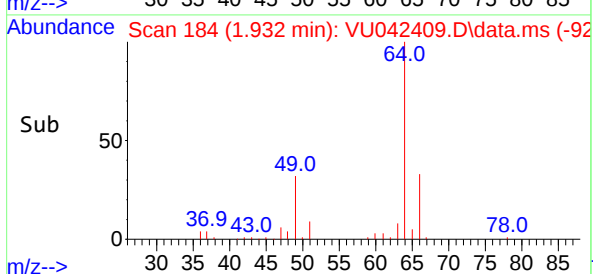
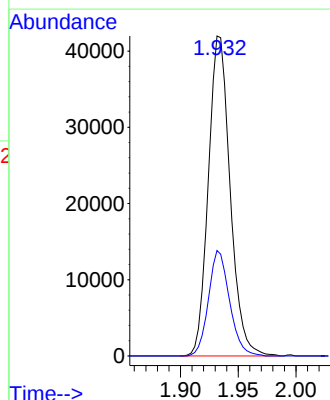
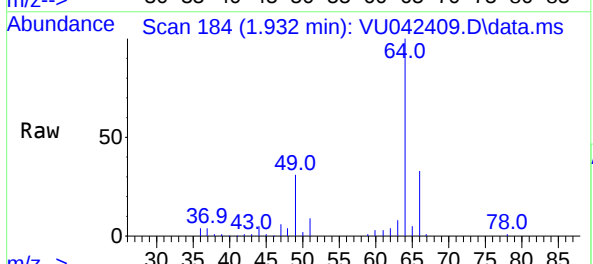
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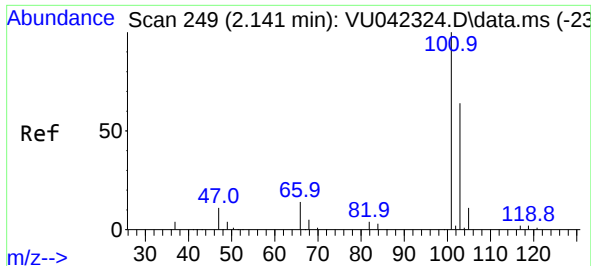
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#6
Chloroethane
Concen: 51.20 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 64 Resp: 55161
Ion Ratio Lower Upper
64 100
66 32.9 26.4 39.6





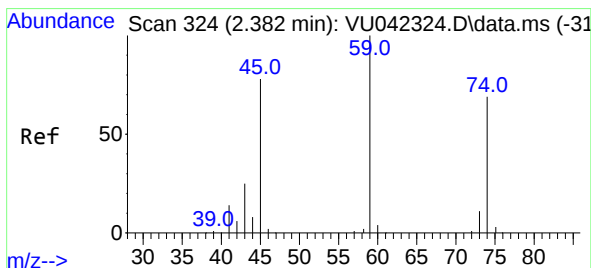
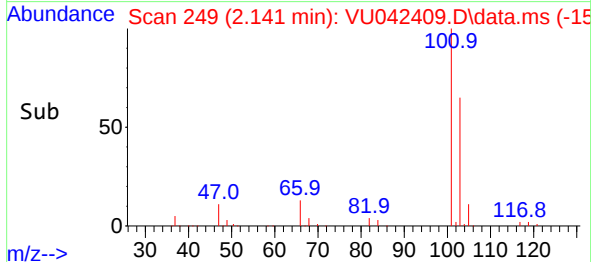
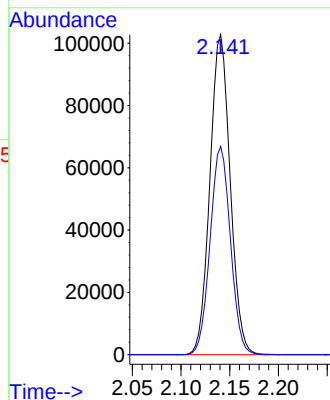
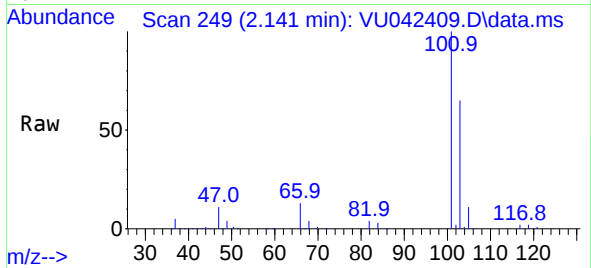
#7
Trichlorofluoromethane
Concen: 51.87 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:101 Resp: 148832
Ion Ratio Lower Upper
101 100
103 65.1 51.3 76.9

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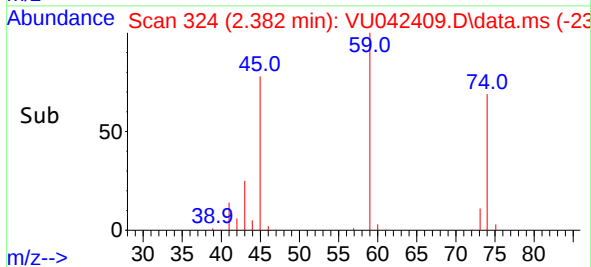
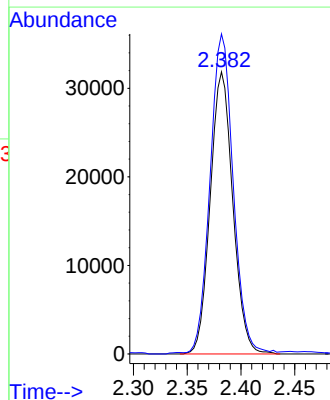
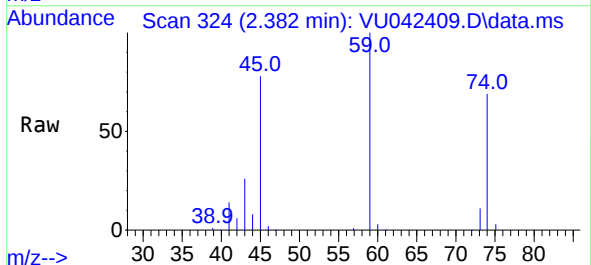
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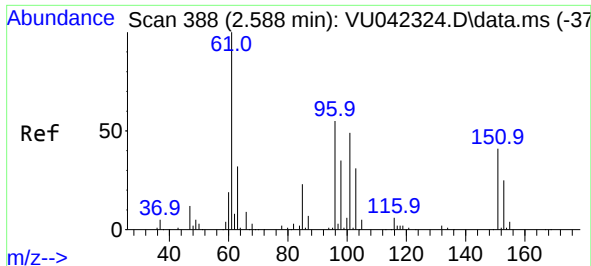
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#8
Diethyl Ether
Concen: 51.00 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 74 Resp: 46537
Ion Ratio Lower Upper
74 100
45 116.9 56.9 170.6





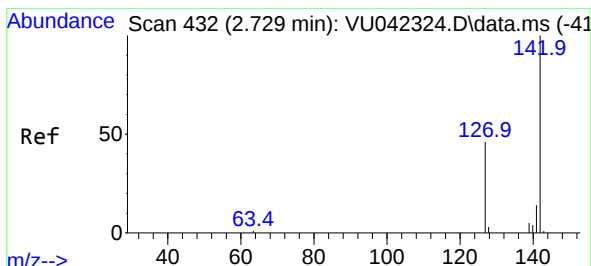
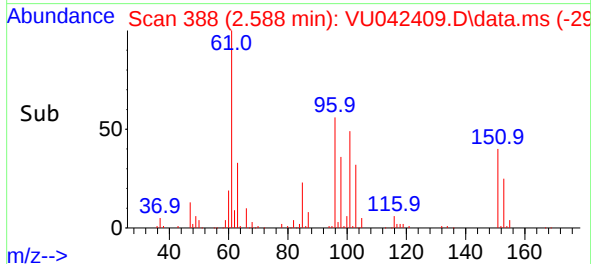
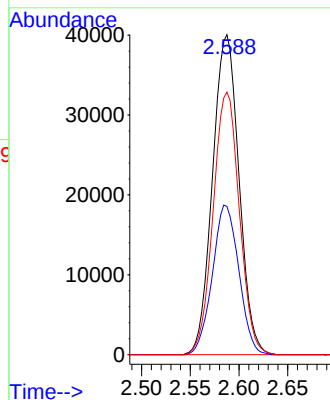
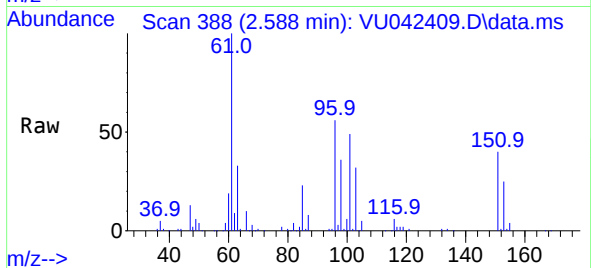
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.49 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:	101	Resp:	75644
Ion	Ratio	Lower	Upper
101	100		
85	46.7	37.4	56.0
151	81.3	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

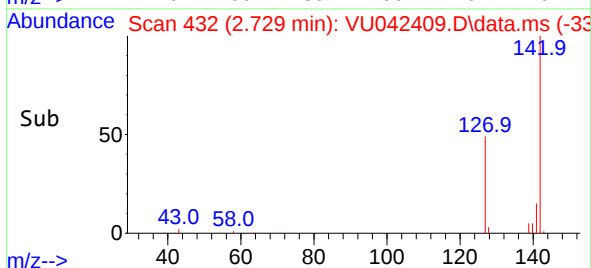
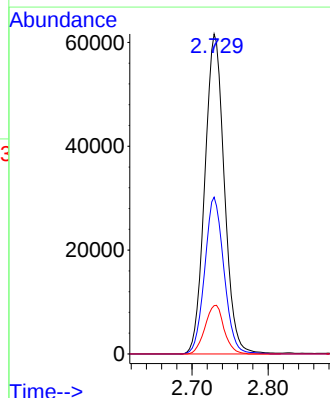
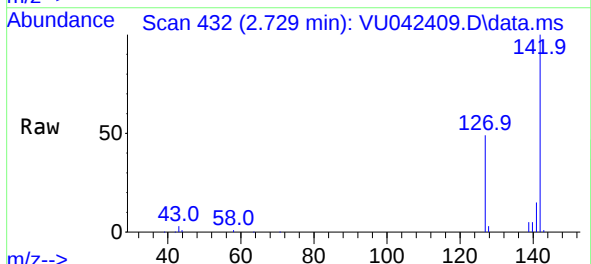
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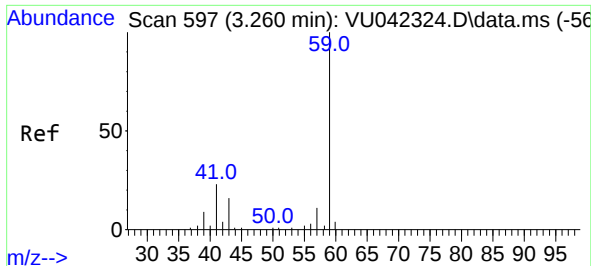
MMDadoda
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#10
Methyl Iodide
Concen: 51.39 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

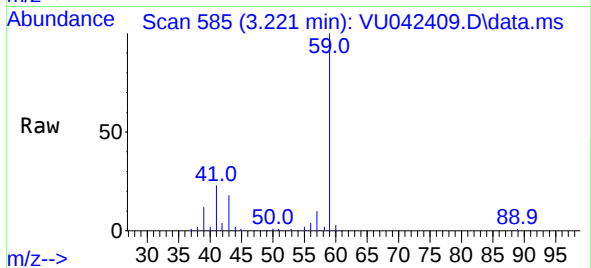
Tgt Ion:	142	Resp:	109958
Ion	Ratio	Lower	Upper
142	100		
127	48.3	37.8	56.6
141	14.8	11.8	17.6





#11
Tert butyl alcohol
Concen: 301.12 ug/l m
RT: 3.221 min Scan# 585
Delta R.T. -0.039 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

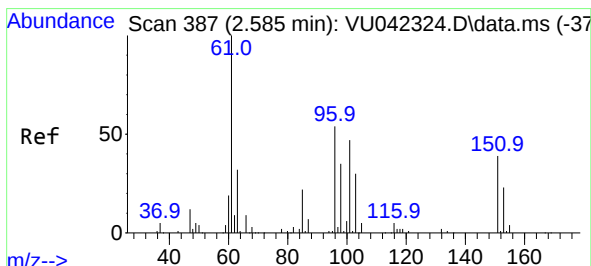
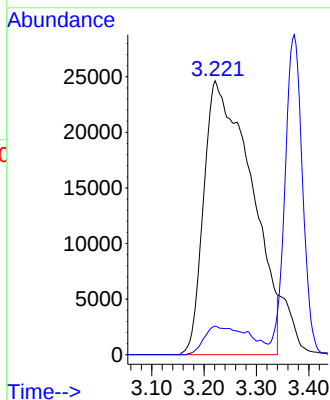
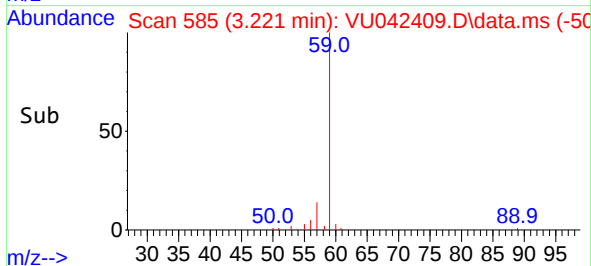
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



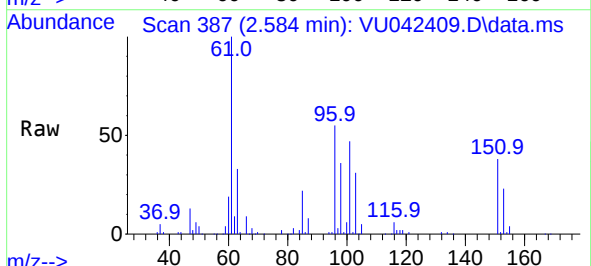
Tgt Ion: 59 Resp: 154759
Ion Ratio Lower Upper
59 100
57 7.4 1.6 2.4#

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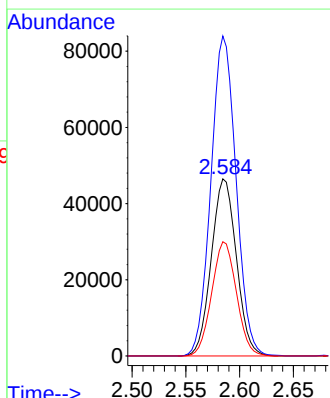
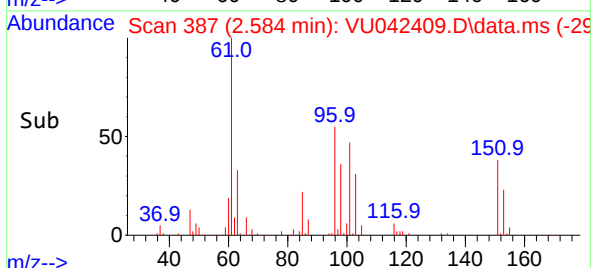
MMDadoda
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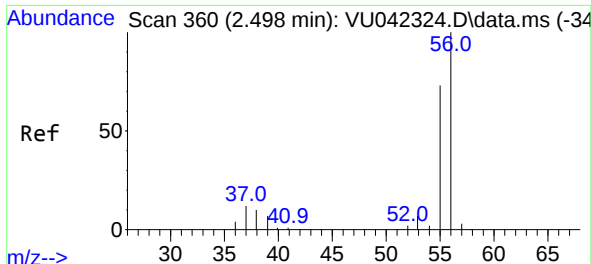


#12
1,1-Dichloroethene
Concen: 51.66 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion: 96 Resp: 75537
Ion Ratio Lower Upper
96 100
61 180.6 147.4 221.0
98 64.5 51.4 77.2





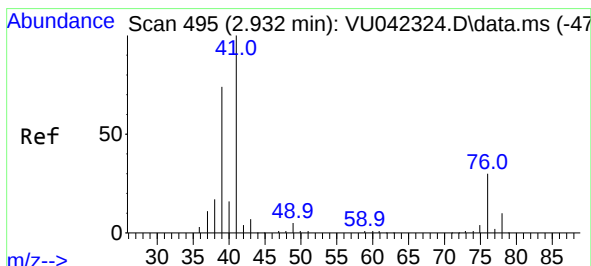
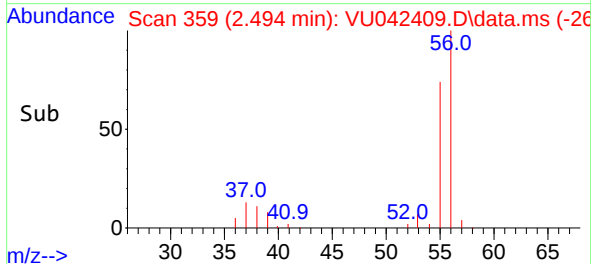
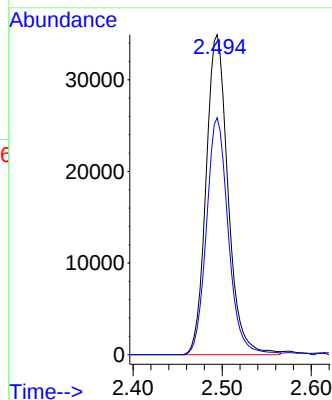
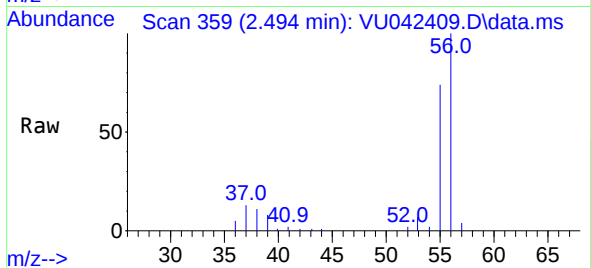
#13
Acrolein
Concen: 200.49 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 56 Resp: 59780
Ion Ratio Lower Upper
56 100
55 73.6 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

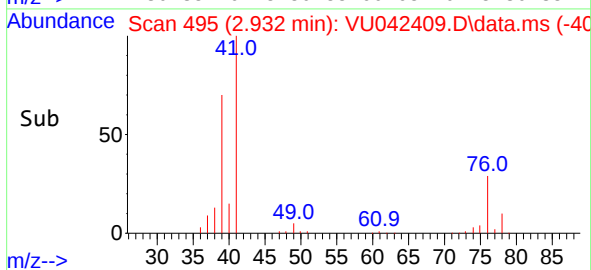
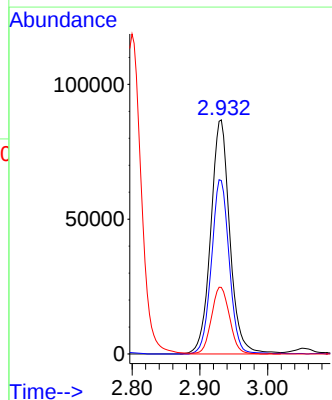
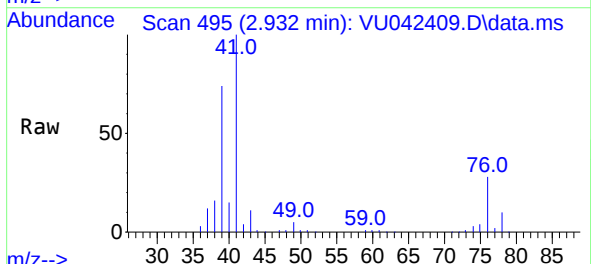
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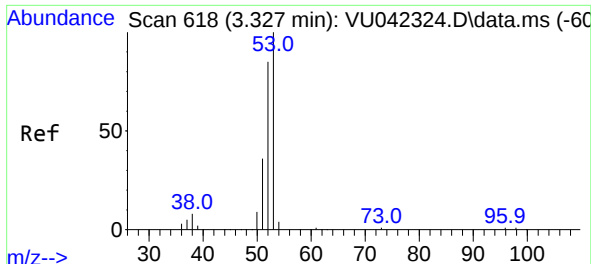
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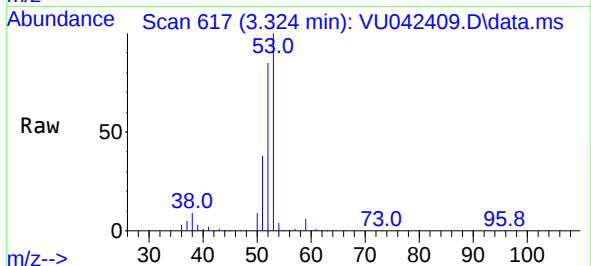
#14
Allyl chloride
Concen: 52.52 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 41 Resp: 170115
Ion Ratio Lower Upper
41 100
39 69.0 54.9 82.3
76 27.0 22.5 33.7



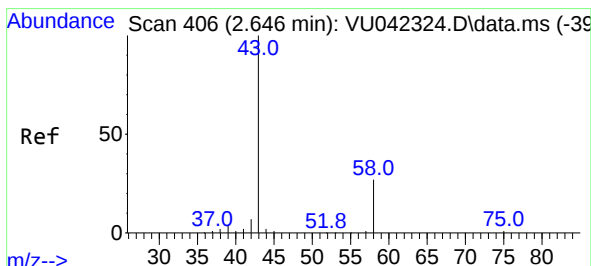
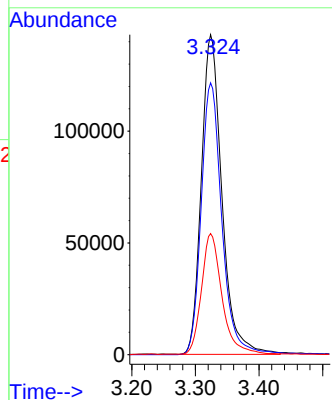
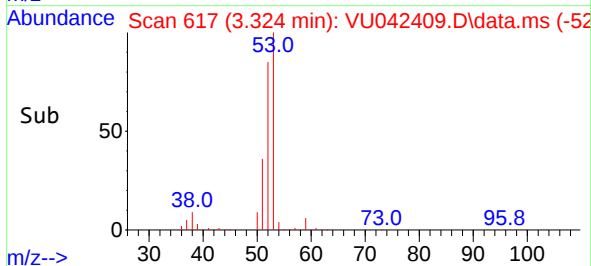


#15
Acrylonitrile
Concen: 258.79 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

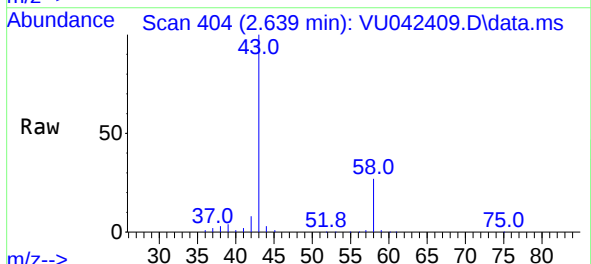


Tgt Ion: 53 Resp: 321223

Ion	Ratio	Lower	Upper
53	100		
52	85.6	68.2	102.2
51	37.6	29.2	43.8

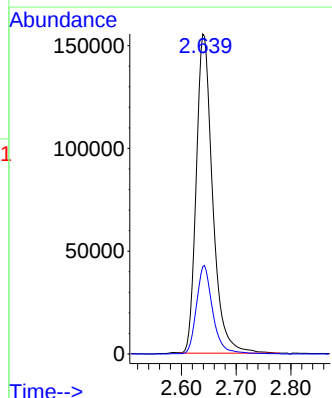
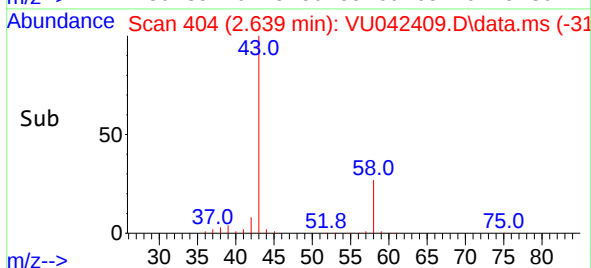


#16
Acetone
Concen: 216.14 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.007 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion: 43 Resp: 322526

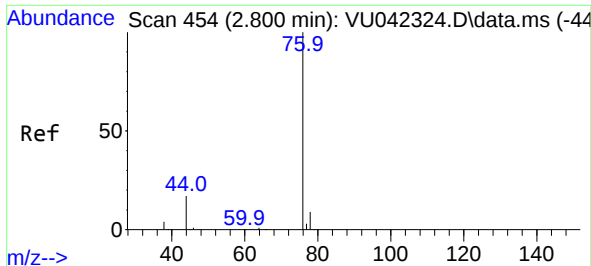
Ion	Ratio	Lower	Upper
43	100		
58	27.3	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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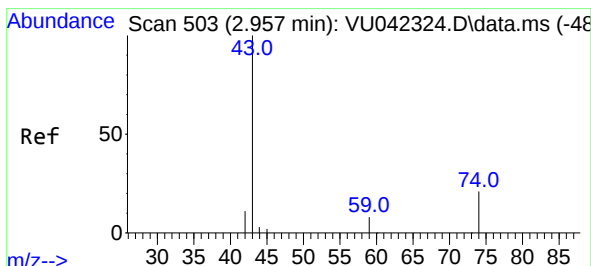
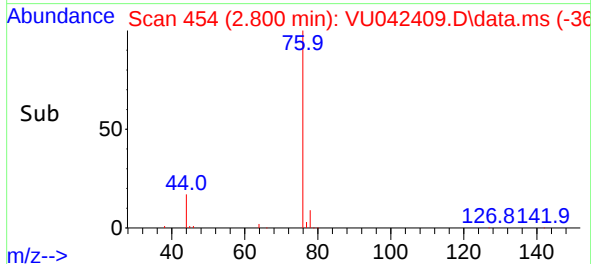
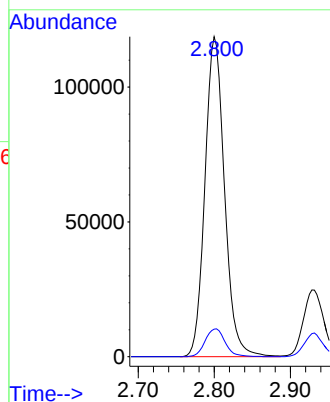
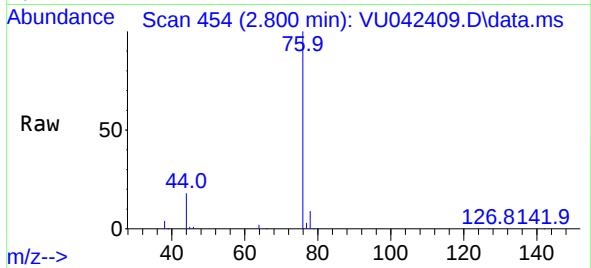
#17
Carbon Disulfide
Concen: 48.18 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 76 Resp: 211934
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

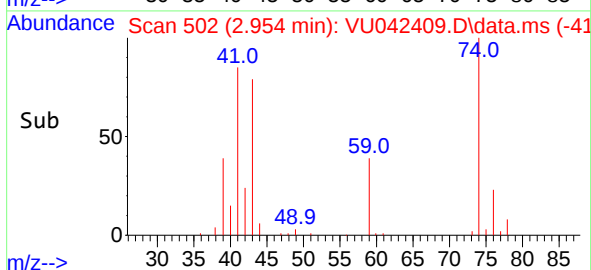
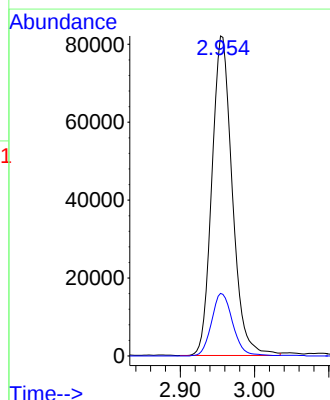
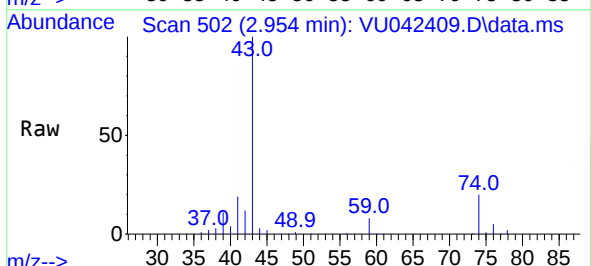
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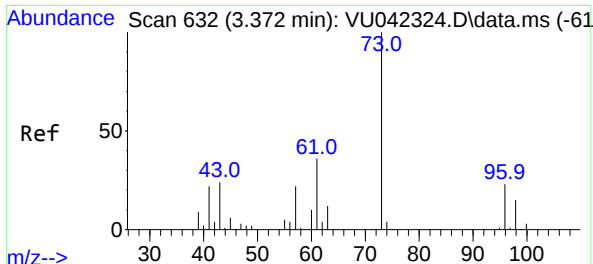
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#18
Methyl Acetate
Concen: 57.81 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 43 Resp: 156665
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





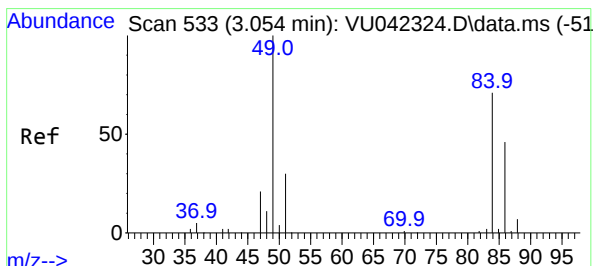
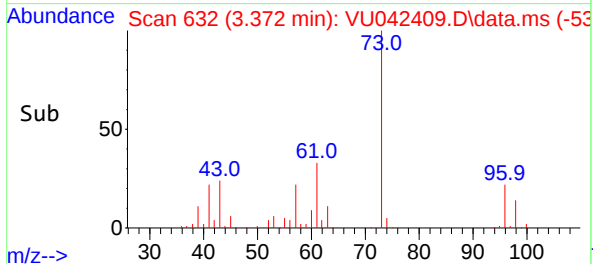
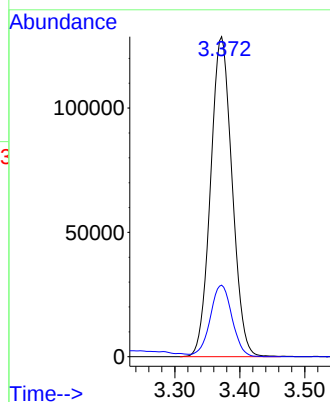
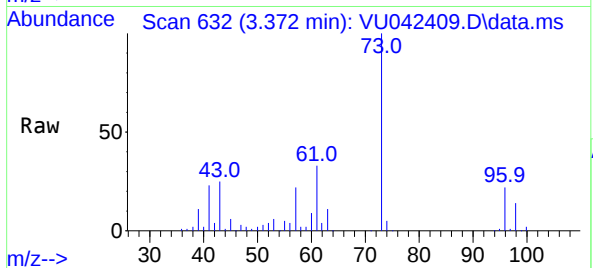
#19
Methyl tert-butyl Ether
Concen: 53.45 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 73 Resp: 295969
Ion Ratio Lower Upper
73 100
57 22.4 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

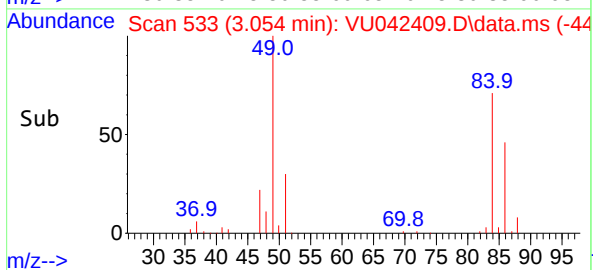
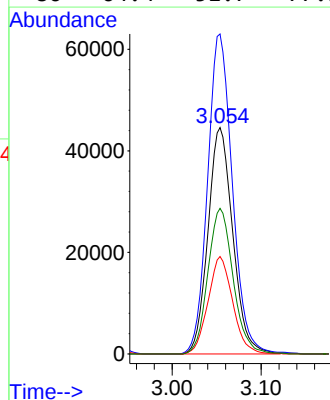
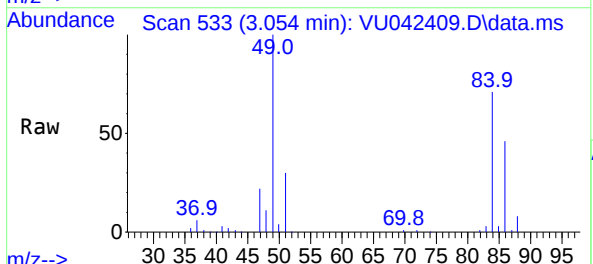
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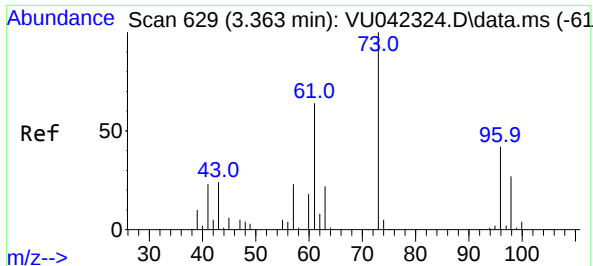
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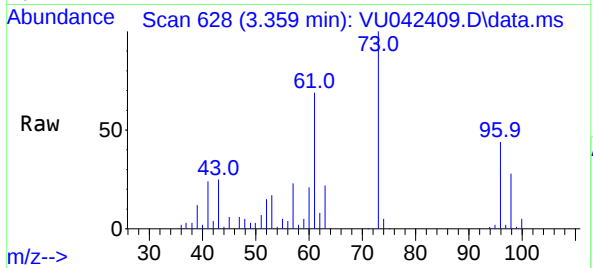
#20
Methylene Chloride
Concen: 50.11 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 84 Resp: 86214
Ion Ratio Lower Upper
84 100
49 141.4 112.6 169.0
51 43.0 33.7 50.5
86 64.4 51.7 77.5

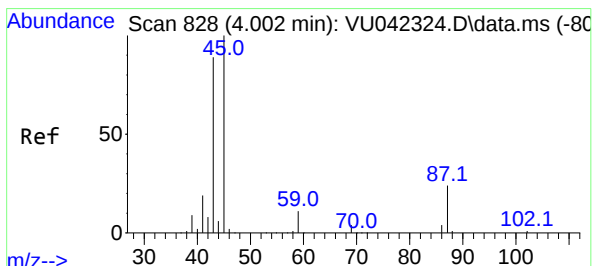
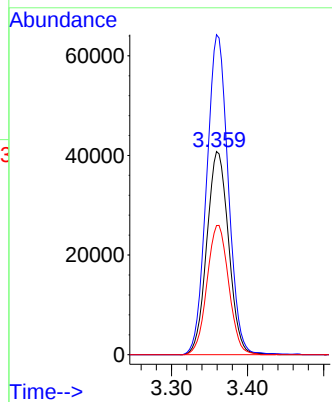
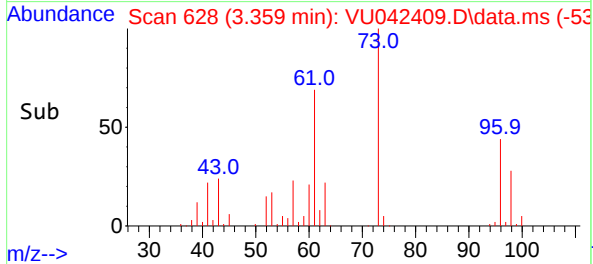




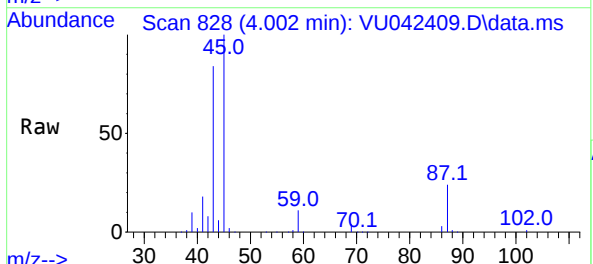
#21
trans-1,2-Dichloroethene
Concen: 51.85 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



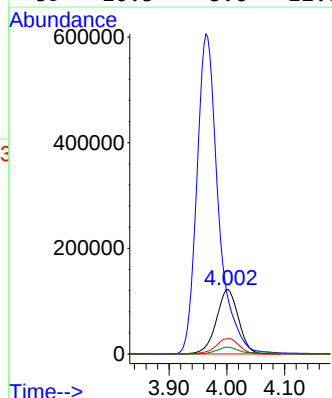
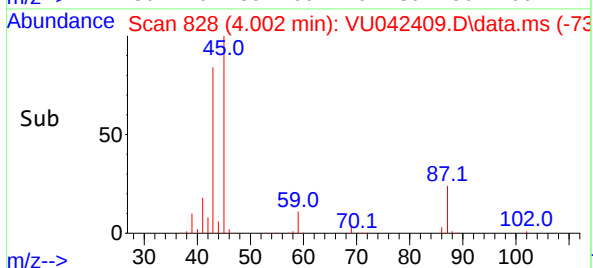
Tgt Ion: 96 Resp: 81287
Ion Ratio Lower Upper
96 100
61 157.5 122.4 183.6
98 63.6 51.9 77.9



#22
Diisopropyl ether
Concen: 52.80 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



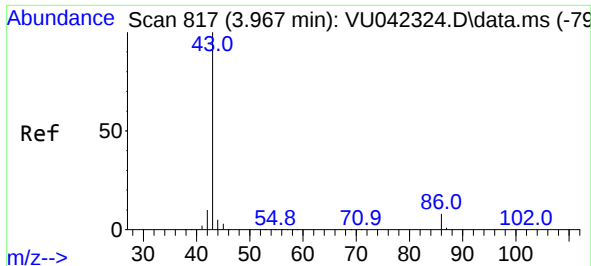
Tgt Ion: 45 Resp: 324778
Ion Ratio Lower Upper
45 100
43 82.8 73.0 109.6
87 23.8 19.5 29.3
59 10.5 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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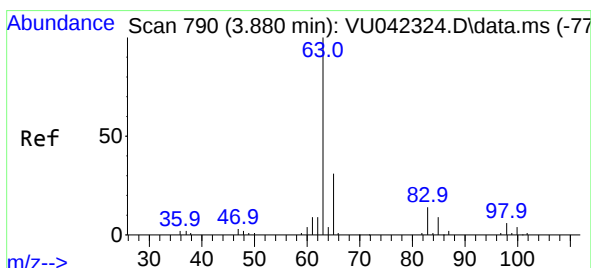
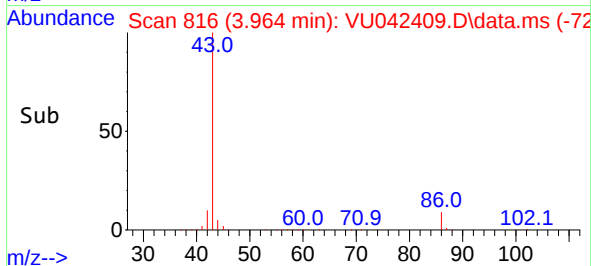
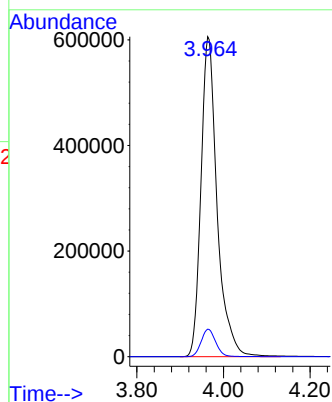
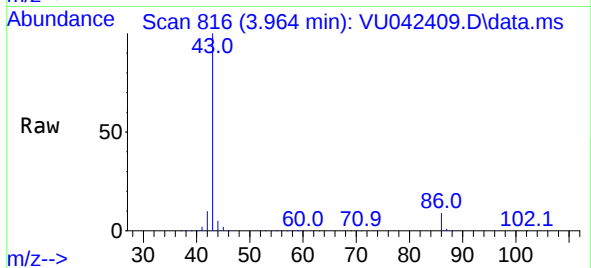
#23
 Vinyl Acetate
 Concen: 268.02 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042409.D
 Acq: 22 Feb 2021 20:38

Tgt Ion: 43 Resp: 1566349
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

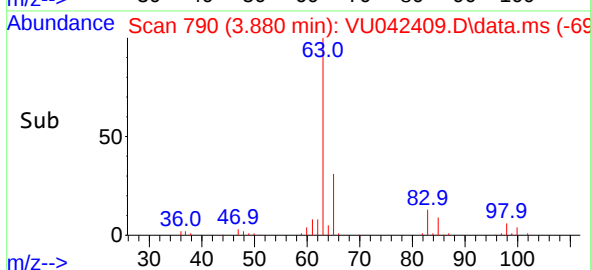
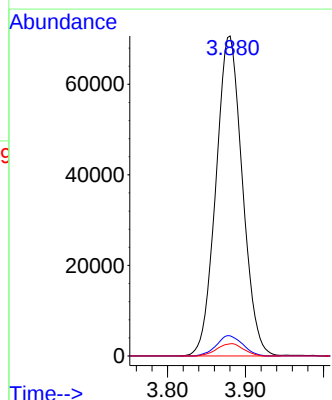
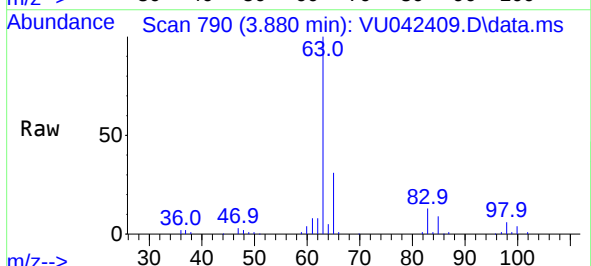
Manual Integrations
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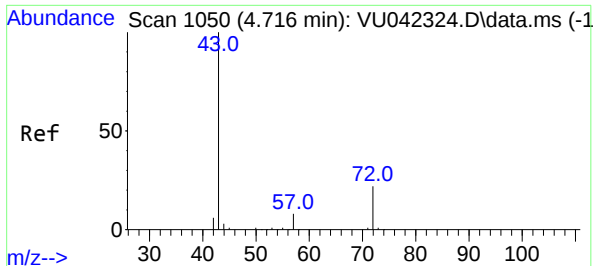
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 52.24 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042409.D
 Acq: 22 Feb 2021 20:38

Tgt Ion: 63 Resp: 166729
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 3.8 2.1 6.2





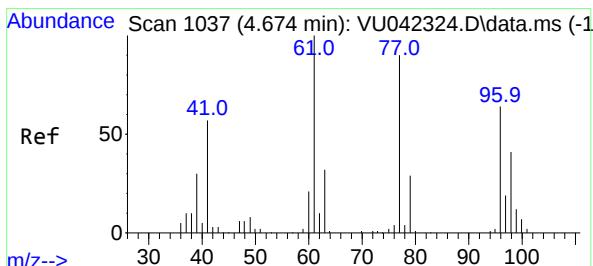
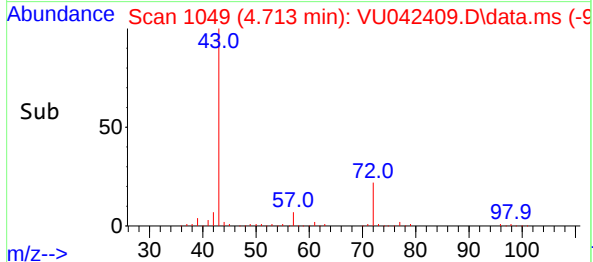
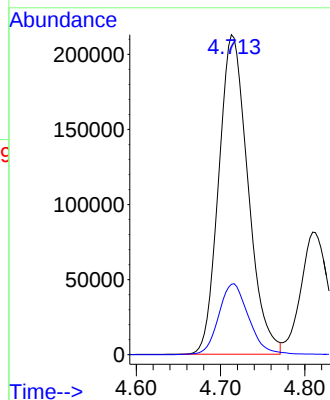
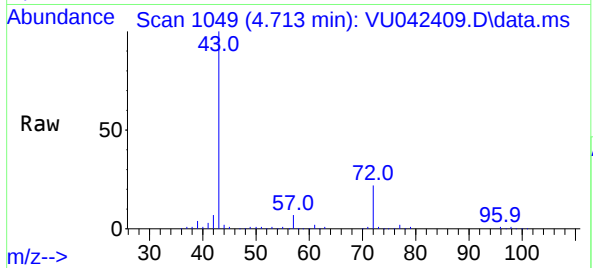
#25
2-Butanone
Concen: 258.47 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 43 Resp: 512823
Ion Ratio Lower Upper
43 100
72 21.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

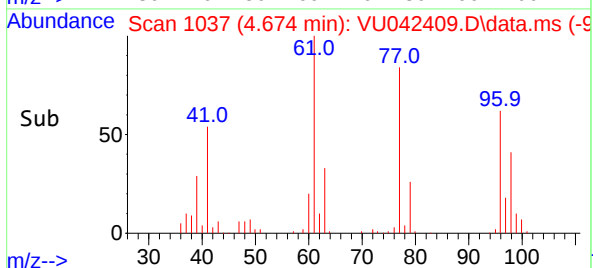
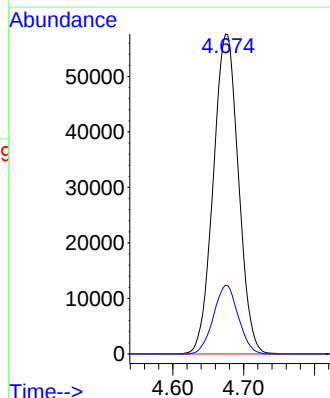
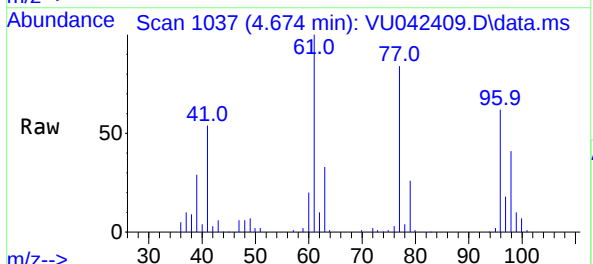
Manual Integrations
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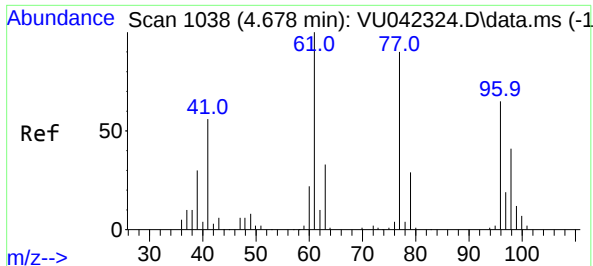
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#26
2,2-Dichloropropane
Concen: 49.11 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 77 Resp: 142236
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





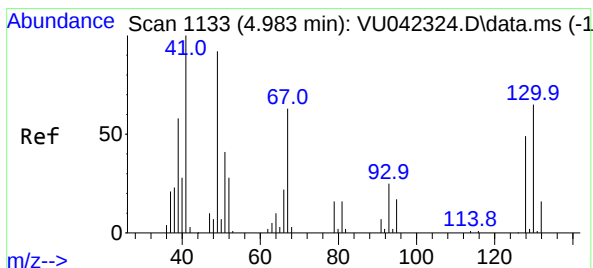
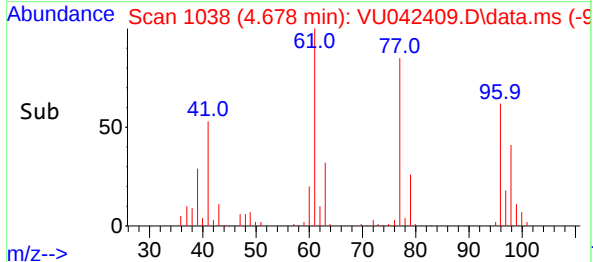
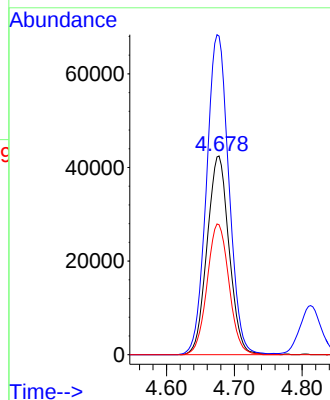
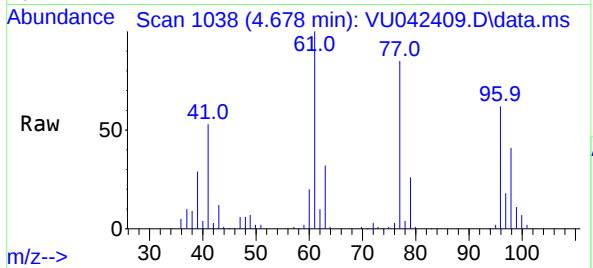
#27
cis-1,2-Dichloroethene
Concen: 52.62 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 96 Resp: 95544
Ion Ratio Lower Upper
96 100
61 163.6 0.0 322.2
98 65.5 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

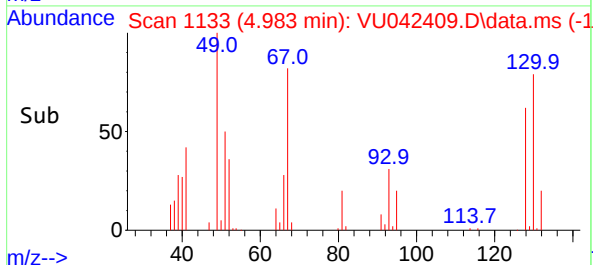
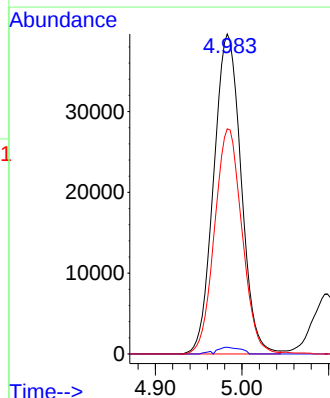
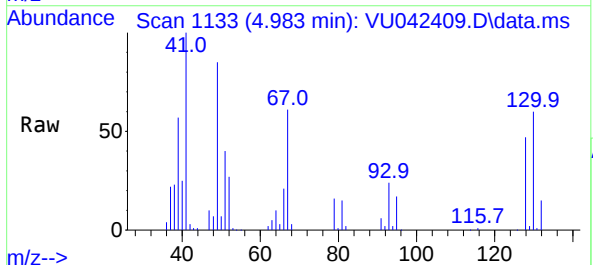
Manual Integrations
APPROVED

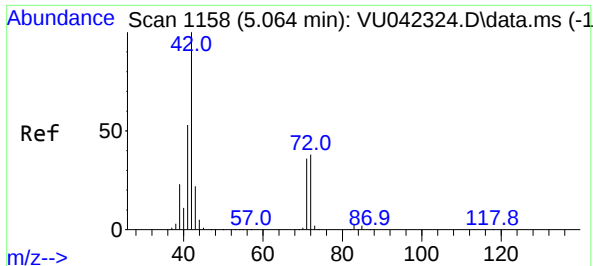
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#28
Bromochloromethane
Concen: 52.76 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 49 Resp: 87006
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.4
130 70.6 57.1 85.7





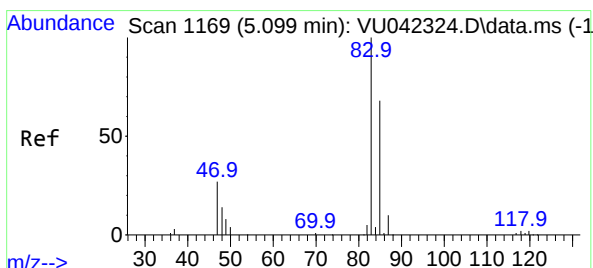
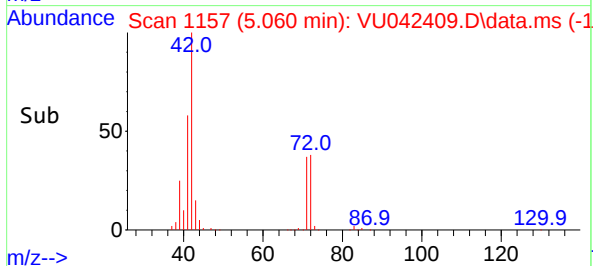
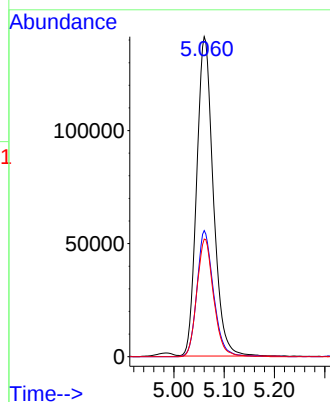
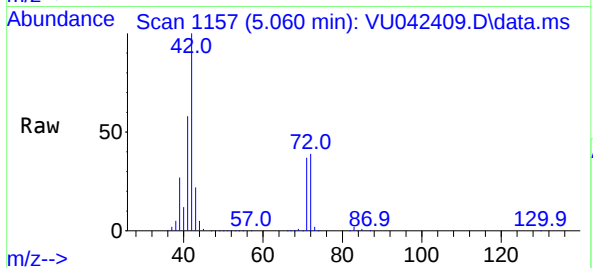
#29
Tetrahydrofuran
Concen: 262.57 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:	42	Resp:	323837
Ion	Ratio	Lower	Upper
42	100		
72	39.4	31.5	47.3
71	37.1	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

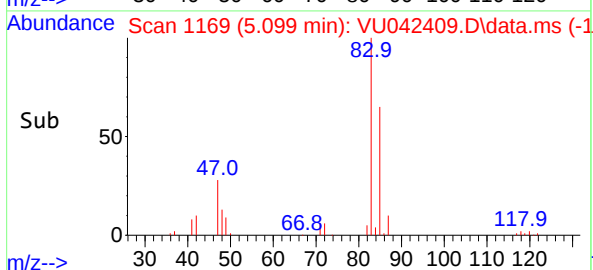
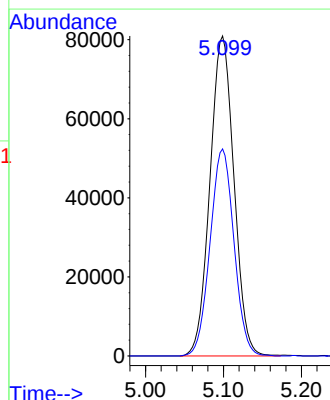
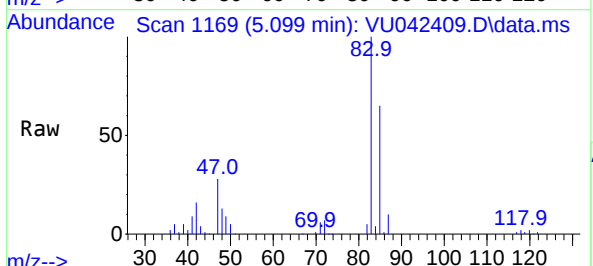
Manual Integrations
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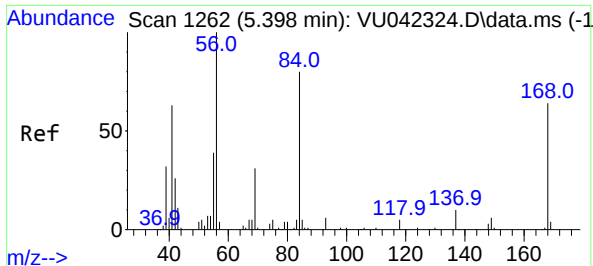
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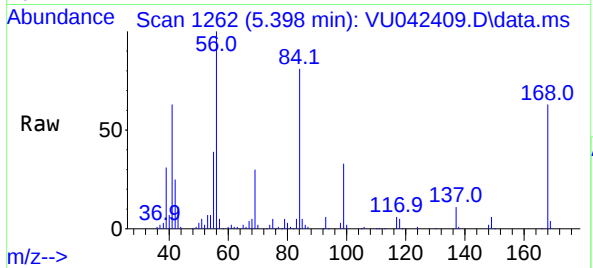
#30
Chloroform
Concen: 53.29 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:	83	Resp:	172978
Ion	Ratio	Lower	Upper
83	100		
85	64.7	54.6	81.8

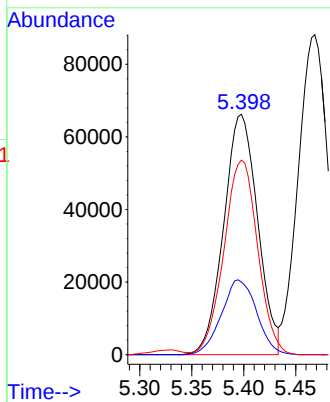
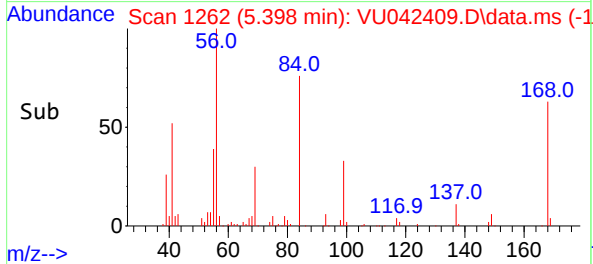




#31
Cyclohexane
Concen: 47.82 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



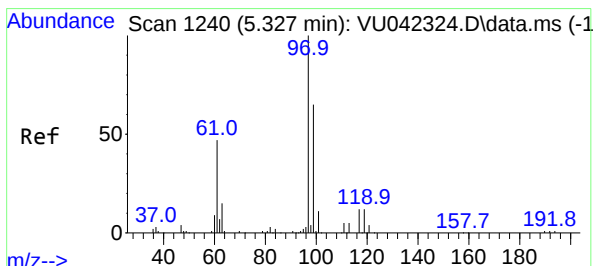
Tgt Ion: 56 Resp: 150659
Ion Ratio Lower Upper
56 100
69 30.2 24.9 37.3
84 79.4 63.7 95.5



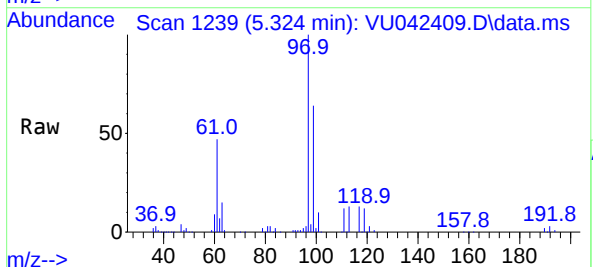
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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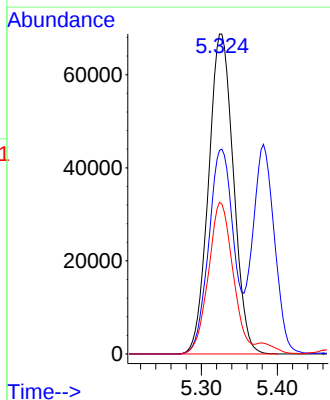
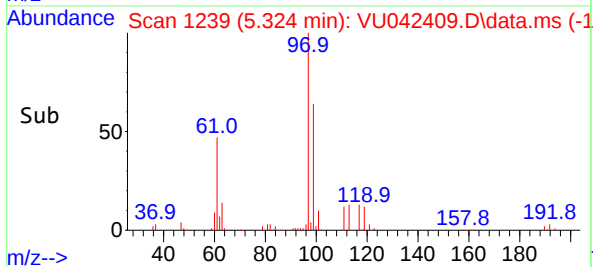
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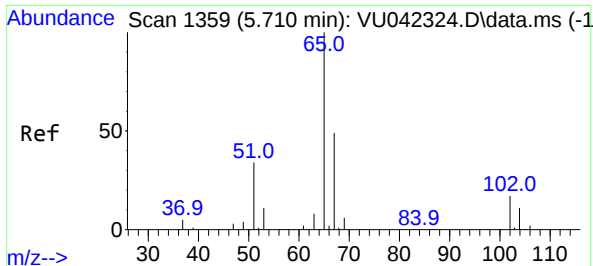


#32
1,1,1-Trichloroethane
Concen: 52.96 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion: 97 Resp: 156485
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 46.8 37.4 56.2





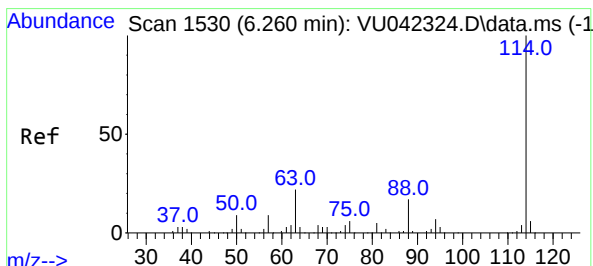
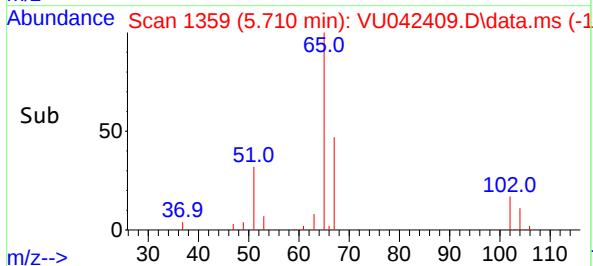
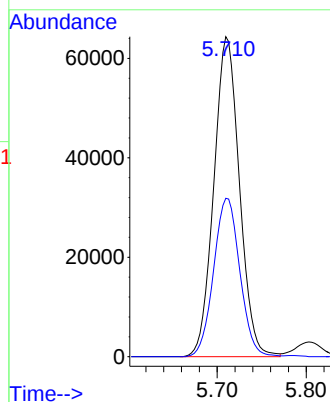
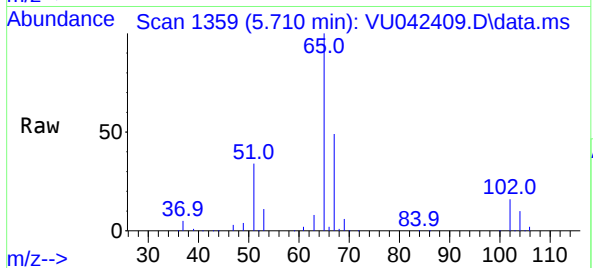
#33
1,2-Dichloroethane-d4
Concen: 53.46 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 65 Resp: 128597
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

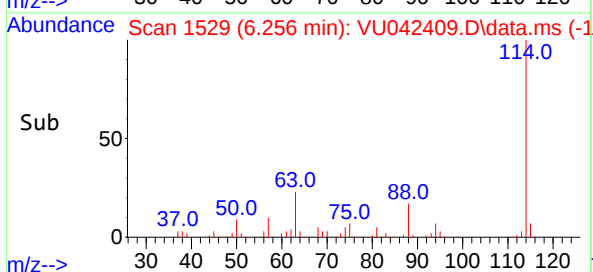
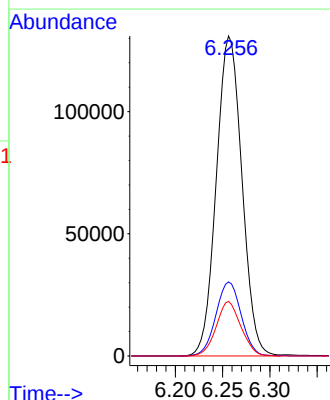
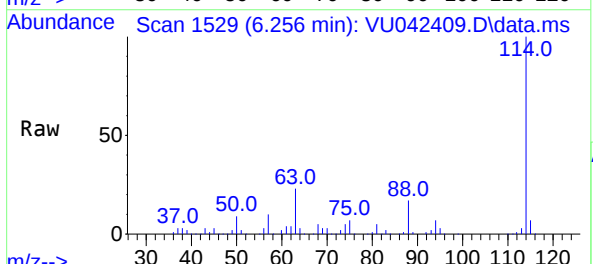
Manual Integrations
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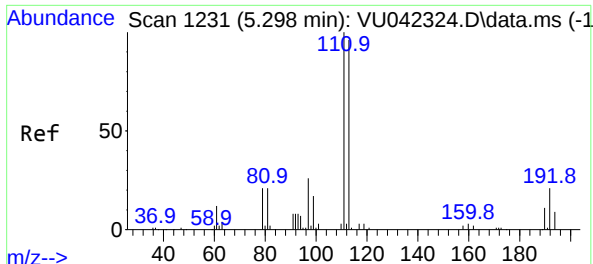
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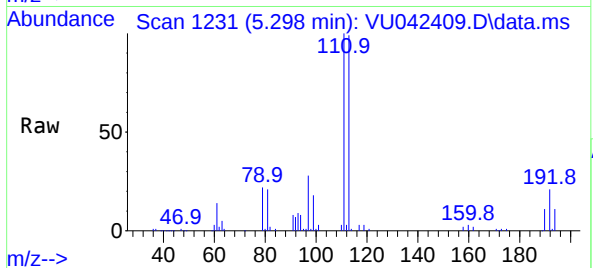
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 114 Resp: 246648
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 17.0 0.0 33.4

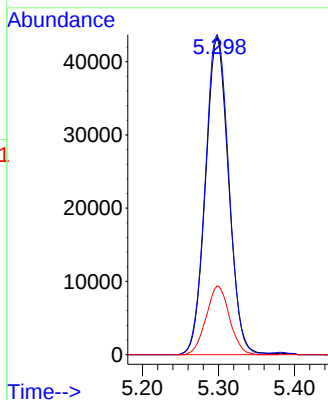
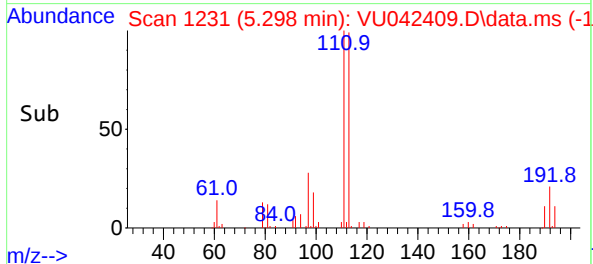




#35
Dibromofluoromethane
Concen: 52.47 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



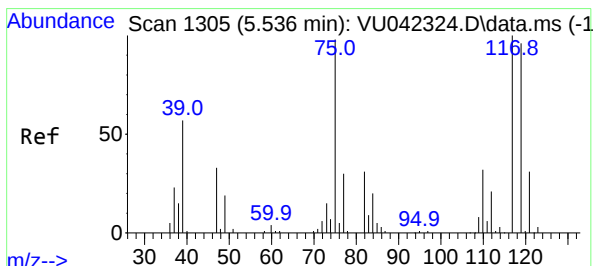
Tgt Ion: 113 Resp: 91338
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 21.9 17.2 25.8



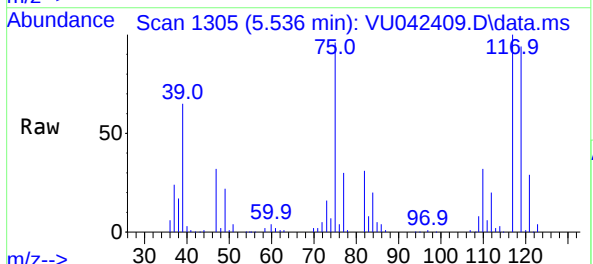
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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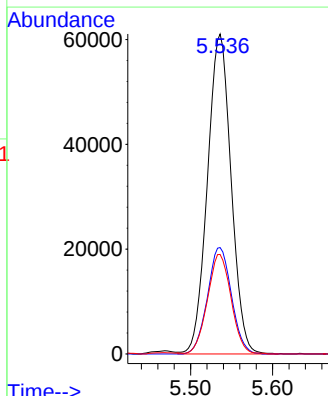
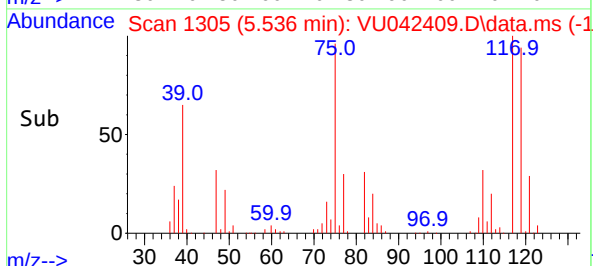
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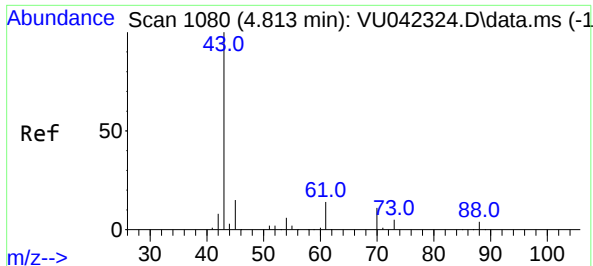


#36
1,1-Dichloropropene
Concen: 50.23 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion: 75 Resp: 122505
Ion Ratio Lower Upper
75 100
110 33.7 16.8 50.3
77 31.2 24.8 37.2





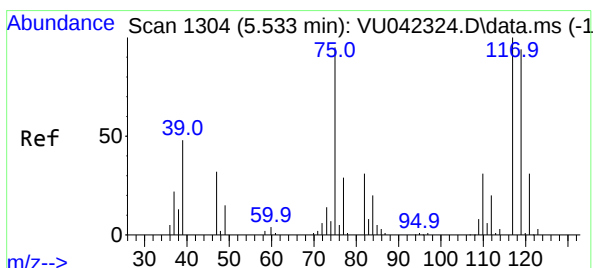
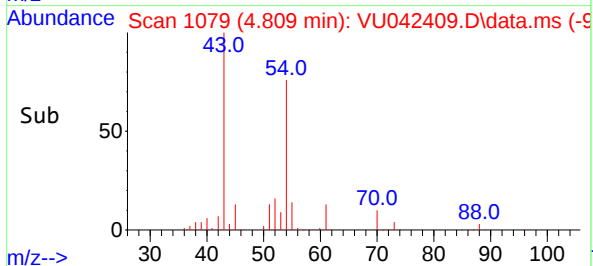
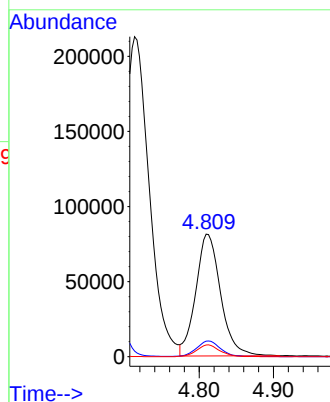
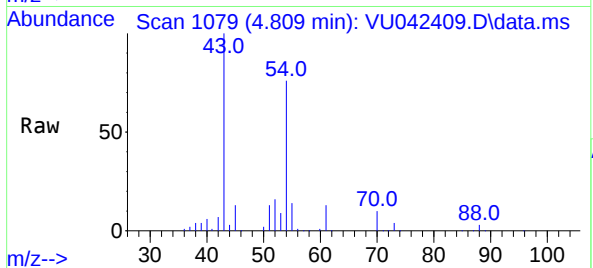
#37
Ethyl Acetate
Concen: 49.68 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 43	Resp: 188356
Ion Ratio	Lower Upper
43 100	
61 12.1	10.1 15.1
70 9.0	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

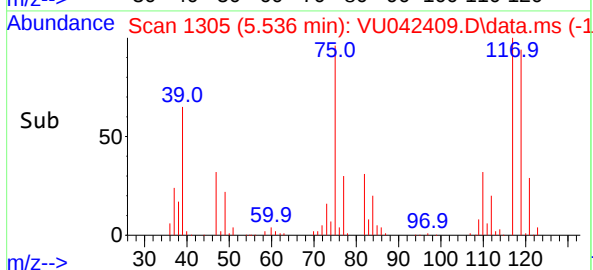
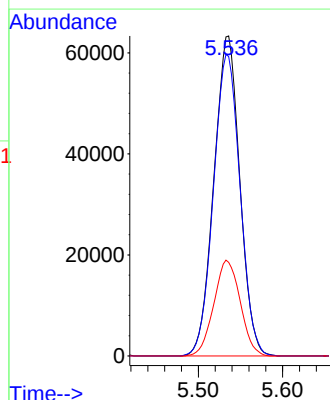
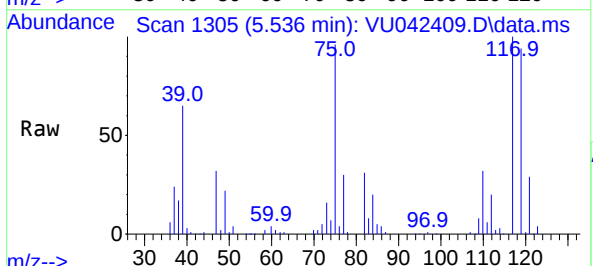
Manual Integrations
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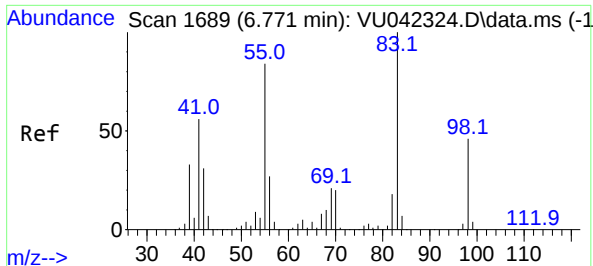
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#38
Carbon Tetrachloride
Concen: 51.87 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

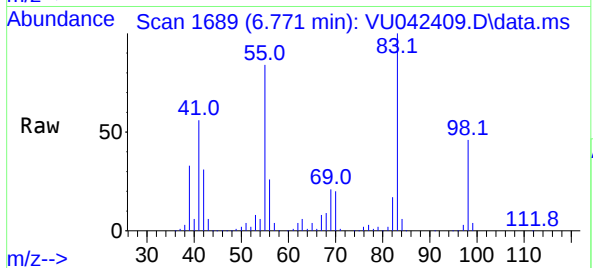
Tgt Ion:117	Resp:	135214	
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.5	113.3
121	29.3	24.7	37.1





#39
Methylcyclohexane
Concen: 49.19 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

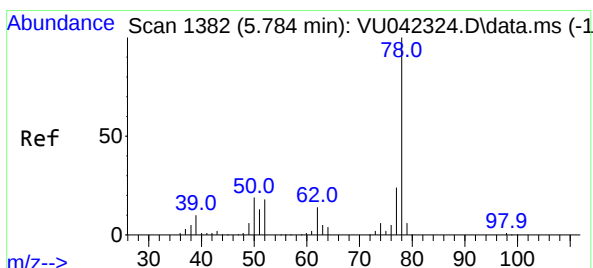
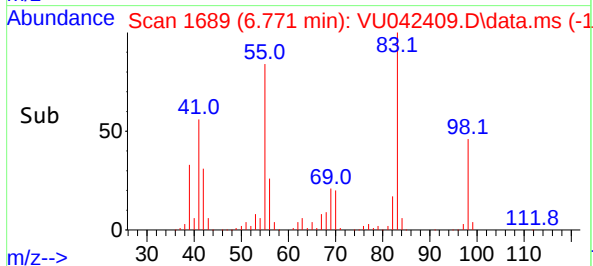
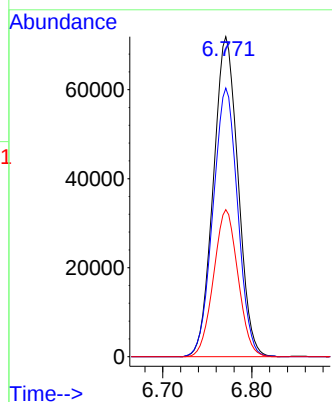
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 138748
Ion Ratio Lower Upper
83 100
55 83.9 66.8 100.2
98 46.0 36.9 55.3

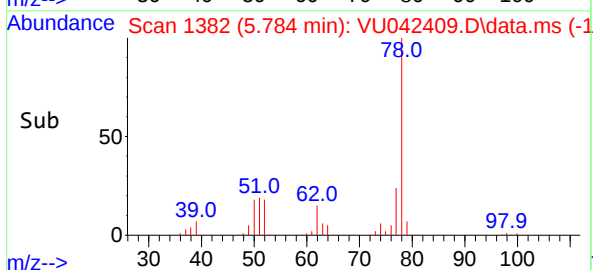
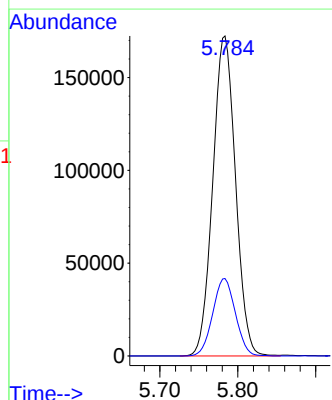
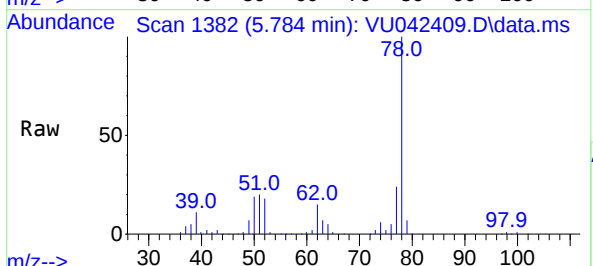
Manual Integrations
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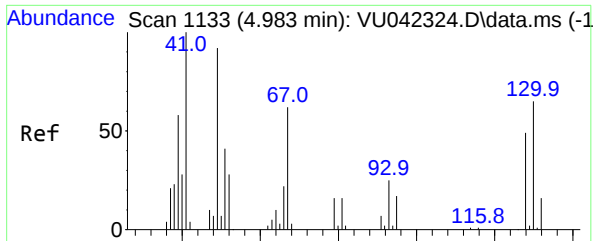
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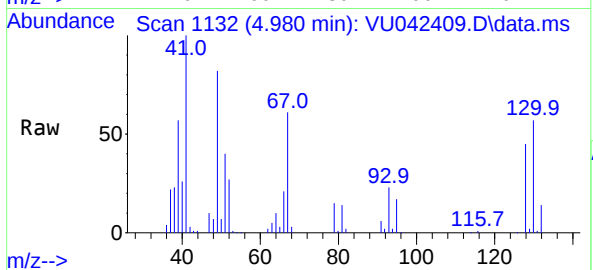
#40
Benzene
Concen: 50.98 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 78 Resp: 349454
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

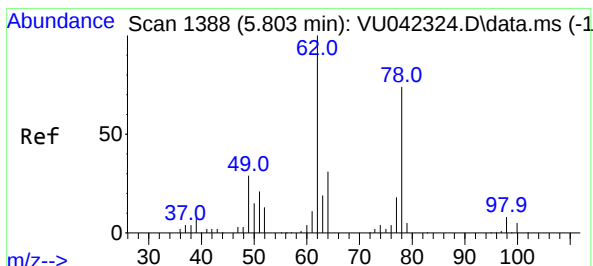
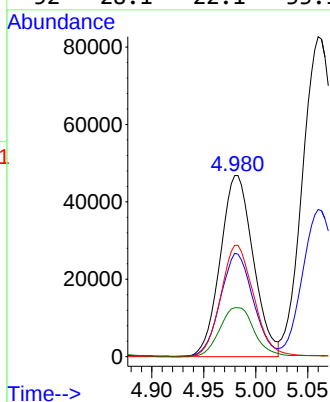
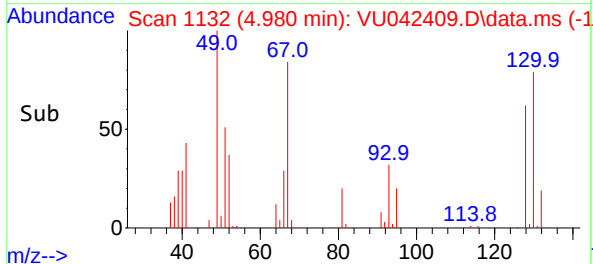




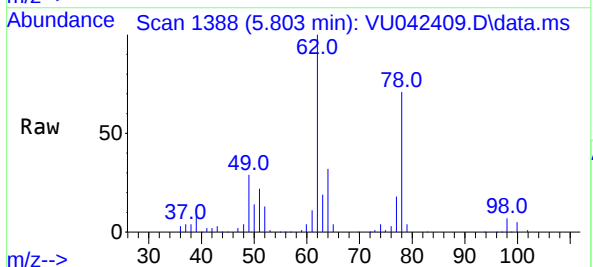
#41
Methacrylonitrile
Concen: 53.02 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



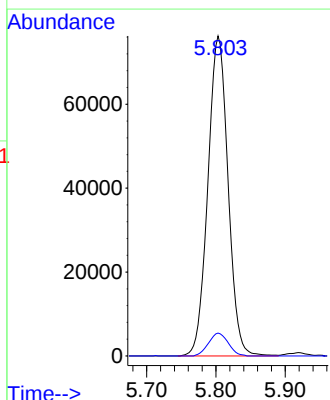
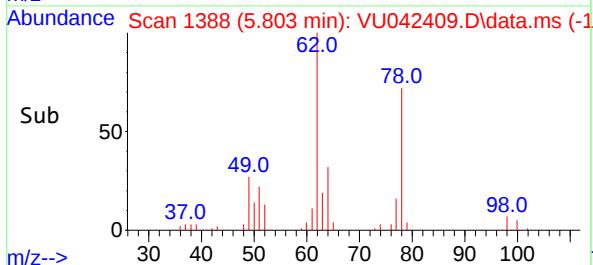
Tgt Ion: 41 Resp: 103590
Ion Ratio Lower Upper
41 100
39 57.0 45.1 67.7
67 61.5 50.2 75.2
52 28.1 22.1 33.1



#42
1,2-Dichloroethane
Concen: 51.60 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



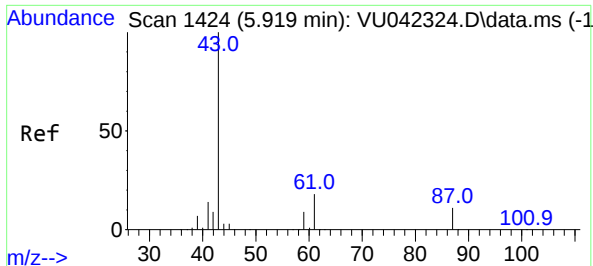
Tgt Ion: 62 Resp: 154219
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 51.69 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

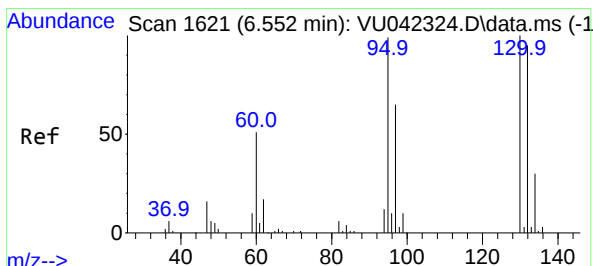
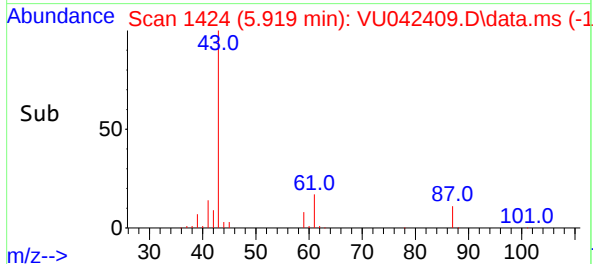
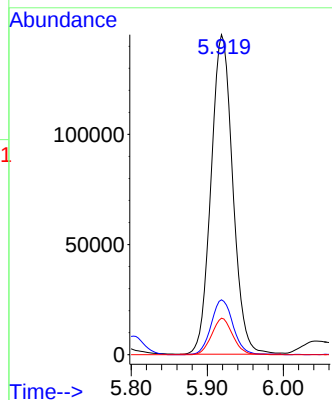
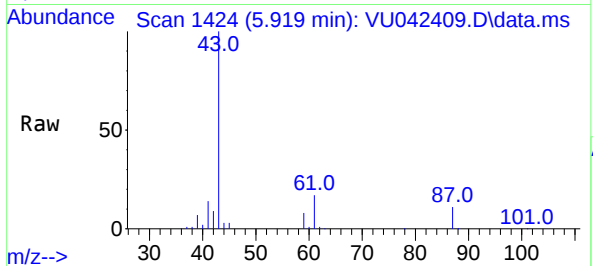
Tgt Ion: 43 Resp: 288018

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.4	21.6
87	11.1	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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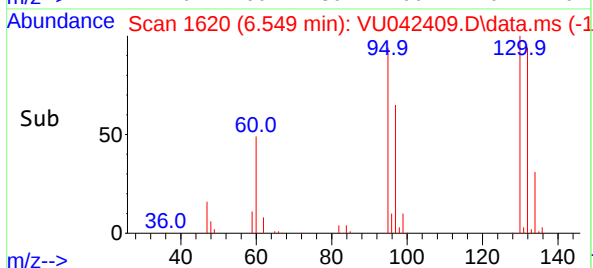
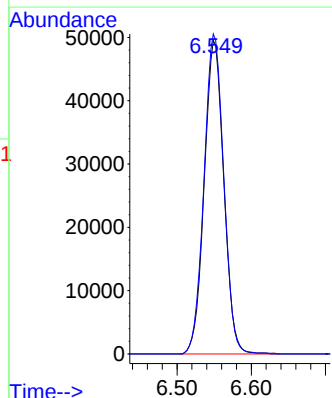
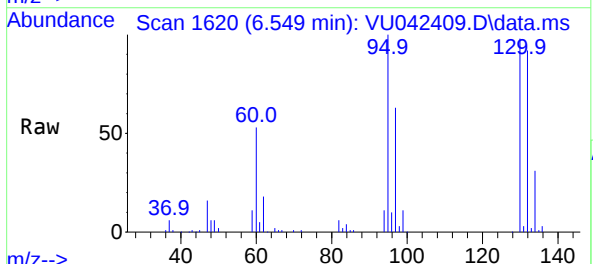
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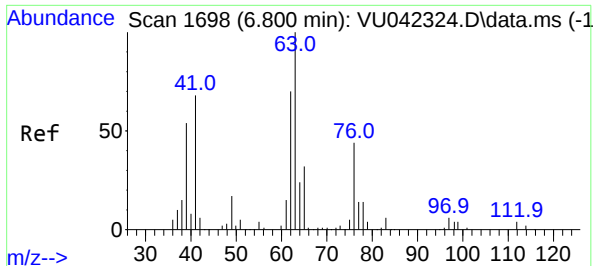


#44
Trichloroethene
Concen: 49.47 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 130 Resp: 90334

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	197.8

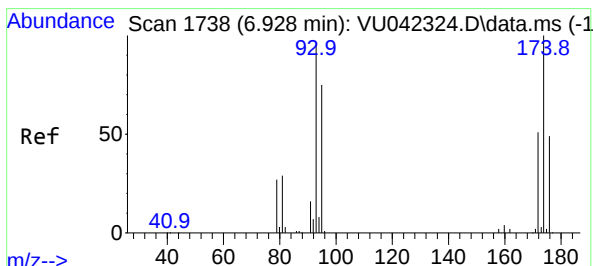
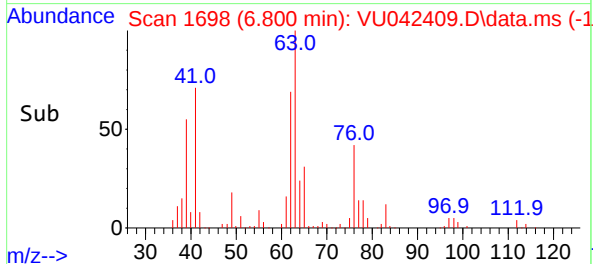
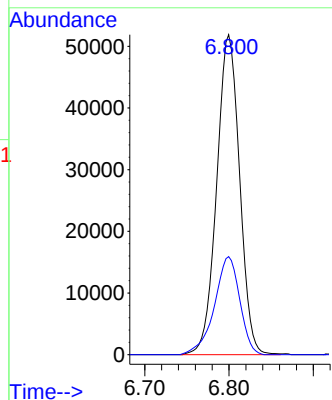
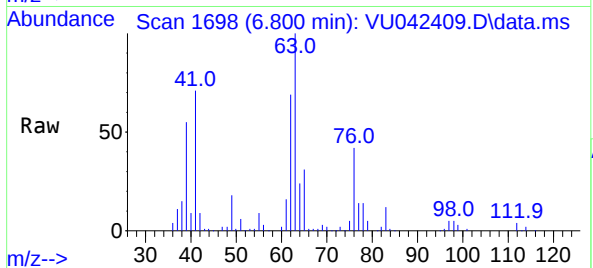




#45

1,2-Dichloropropane
Concen: 51.45 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

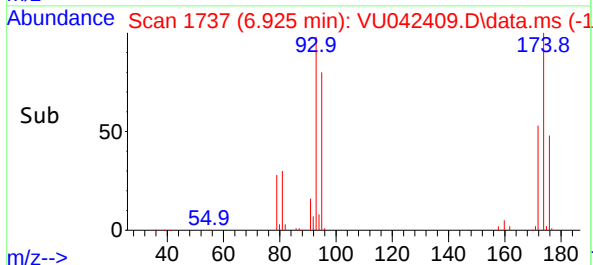
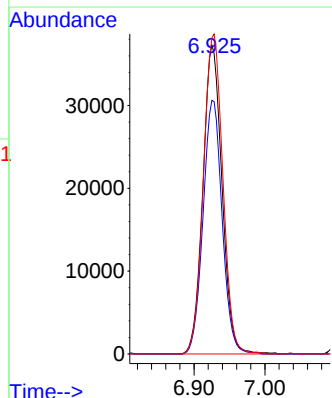
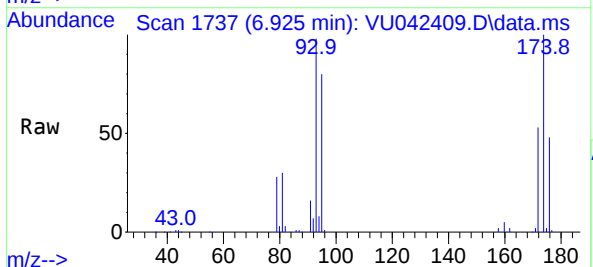
Tgt Ion: 63 Resp: 97871
Ion Ratio Lower Upper
63 100
65 30.7 25.4 38.2



#46

Dibromomethane
Concen: 52.67 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

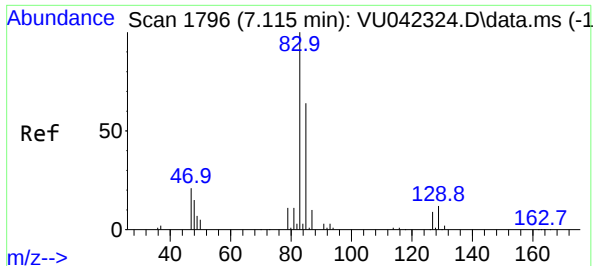
Tgt Ion: 93 Resp: 69885
Ion Ratio Lower Upper
93 100
95 81.8 63.6 95.4
174 104.8 83.4 125.2



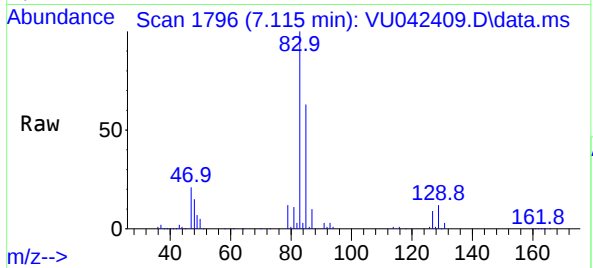
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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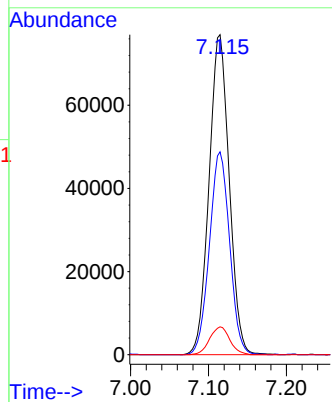
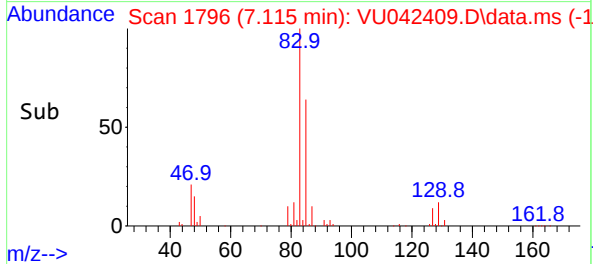
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#47
Bromodichloromethane
Concen: 53.25 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



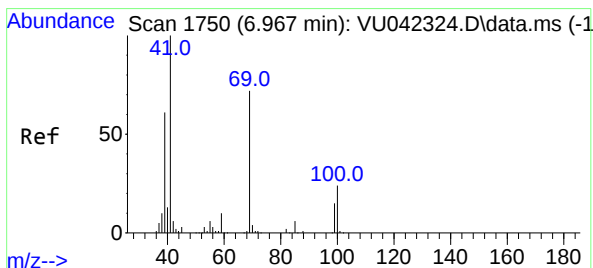
Tgt Ion: 83 Resp: 138544
Ion Ratio Lower Upper
83 100
85 63.4 51.3 76.9
127 8.7 6.9 10.3



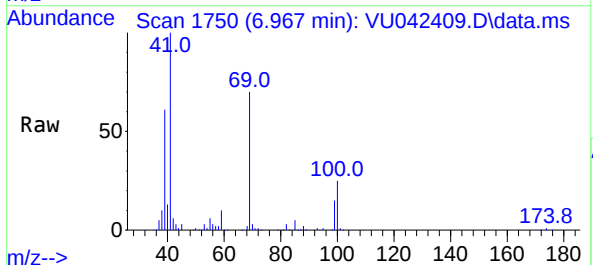
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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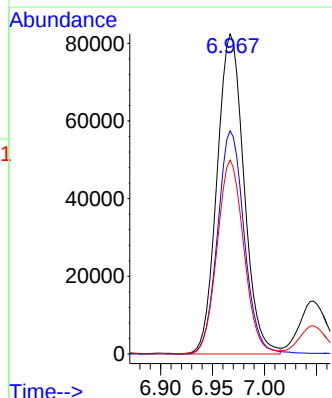
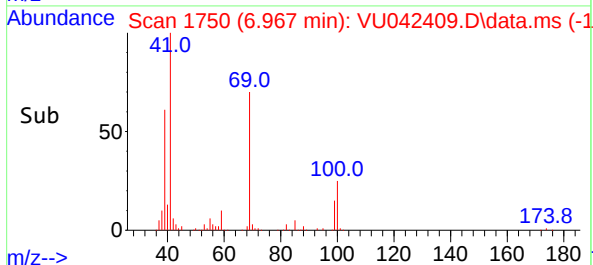
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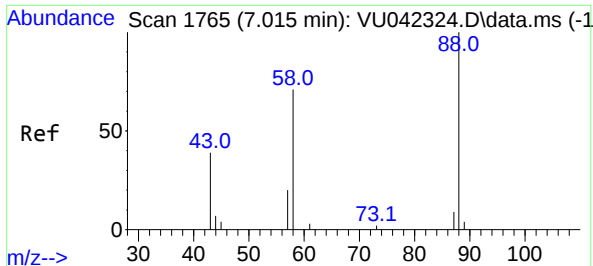


#48
Methyl methacrylate
Concen: 54.00 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion: 41 Resp: 148815
Ion Ratio Lower Upper
41 100
69 68.9 57.0 85.6
39 60.2 48.4 72.6





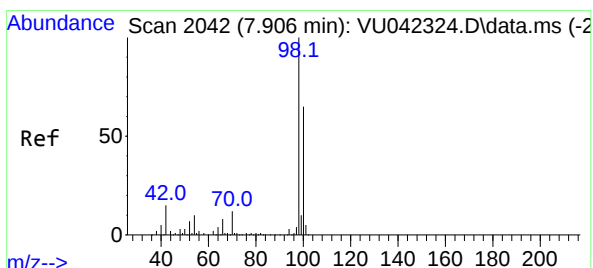
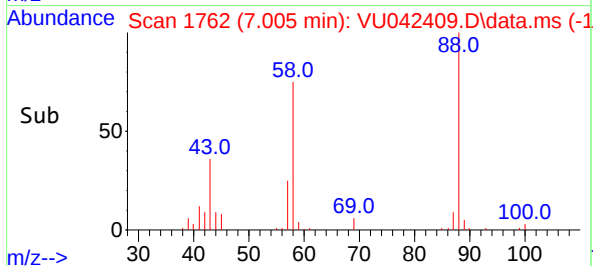
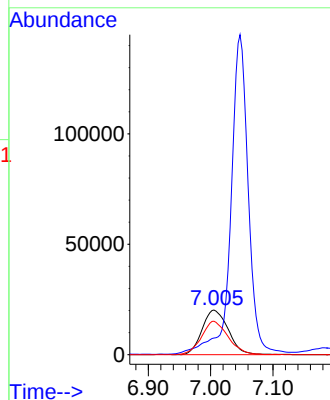
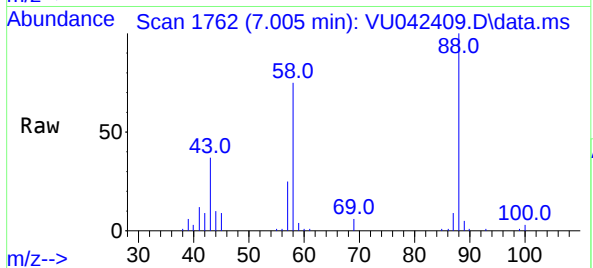
#49
1,4-Dioxane
Concen: 1112.49 ug/l
RT: 7.005 min Scan# 1762
Delta R.T. -0.010 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 88 Resp: 58884
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.7 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

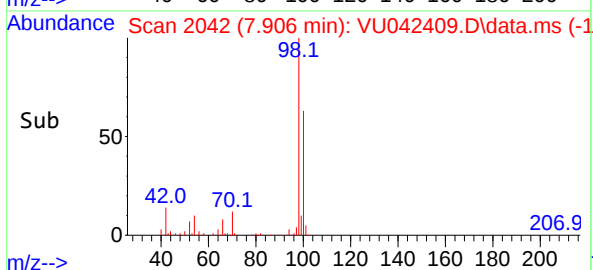
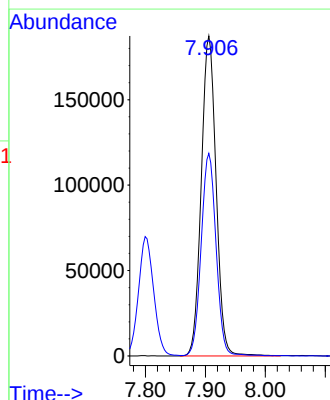
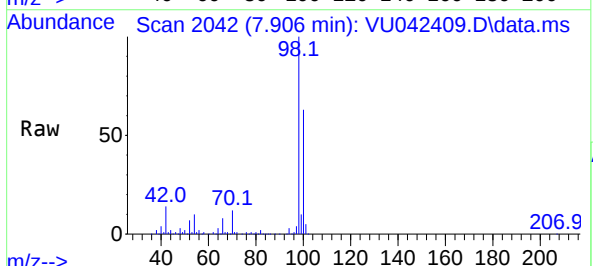
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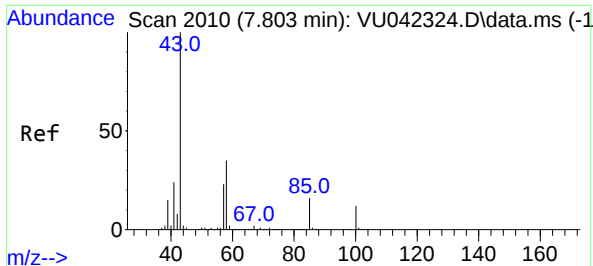
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#50
Toluene-d8
Concen: 51.80 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 98 Resp: 322969
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2





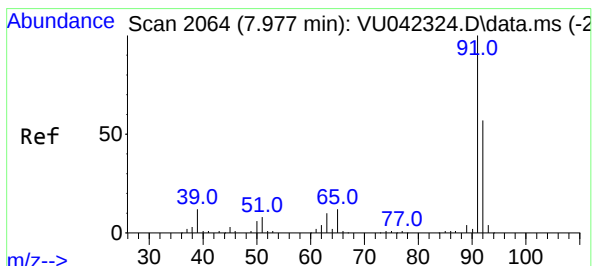
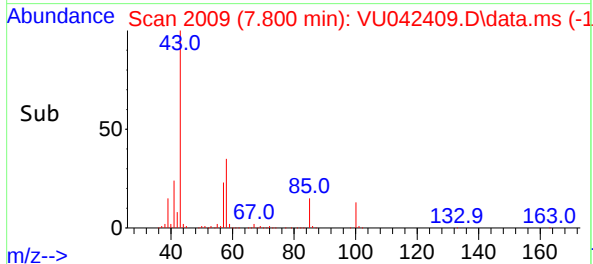
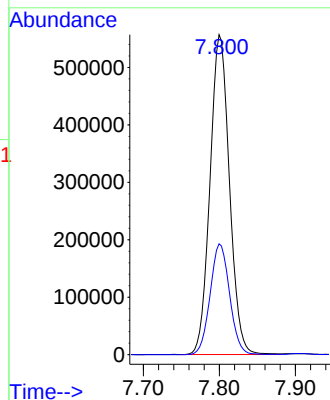
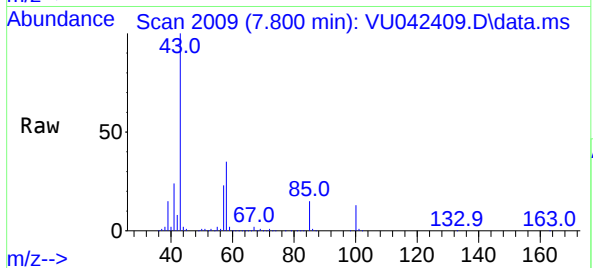
#51
4-Methyl-2-Pentanone
Concen: 262.10 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 43 Resp: 988429
Ion Ratio Lower Upper
43 100
58 34.8 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

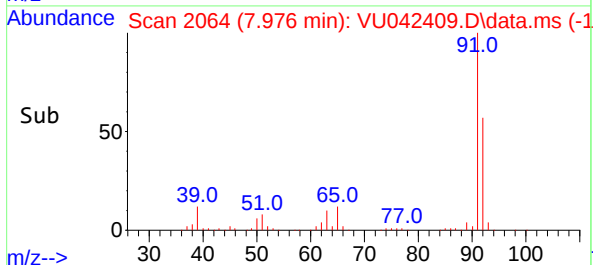
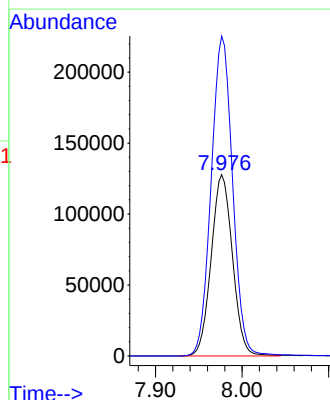
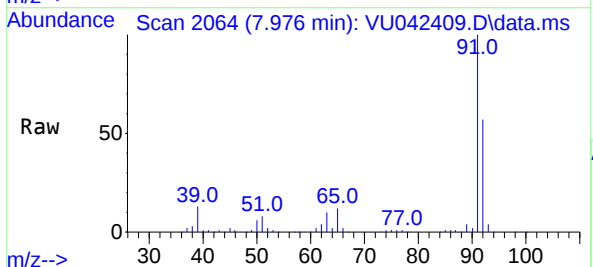
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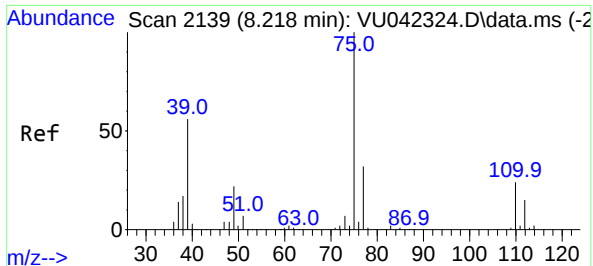
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#52
Toluene
Concen: 51.54 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 92 Resp: 217976
Ion Ratio Lower Upper
92 100
91 177.8 140.3 210.5





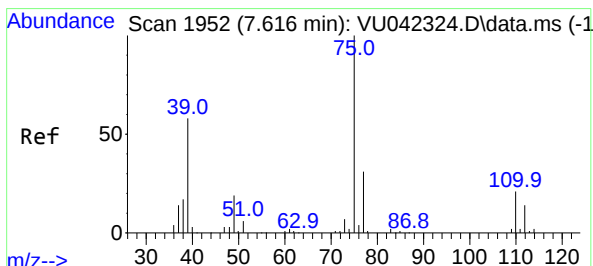
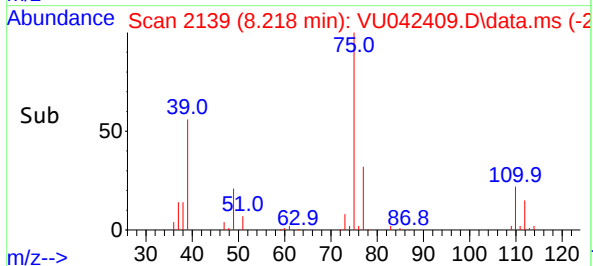
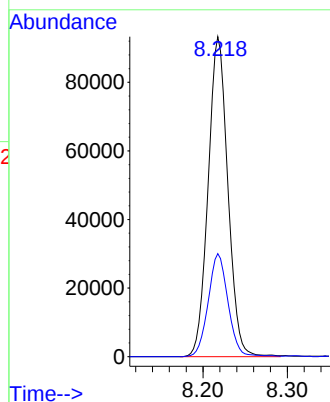
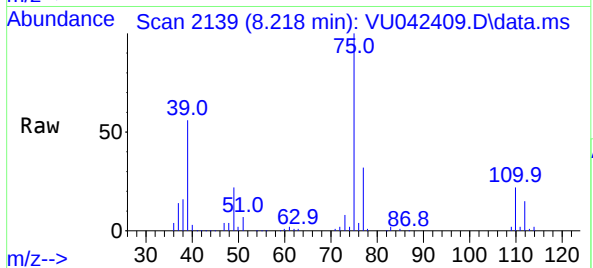
#53
t-1,3-Dichloropropene
Concen: 53.10 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 75 Resp: 151786
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

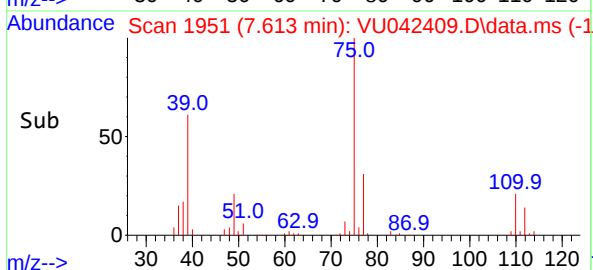
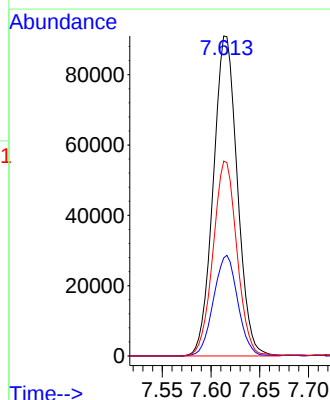
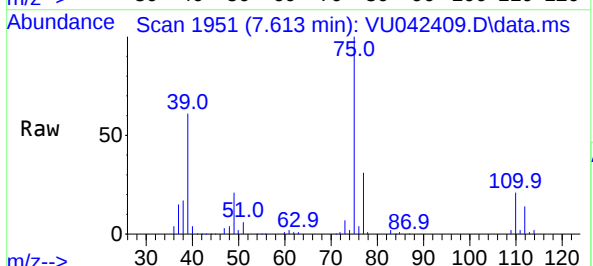
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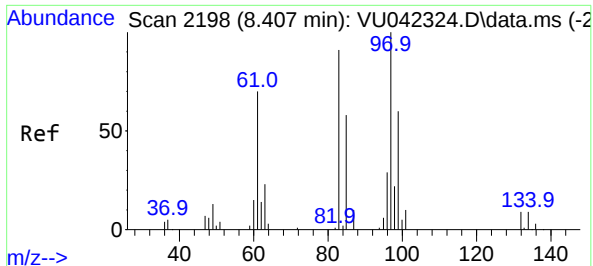
MMDadoda
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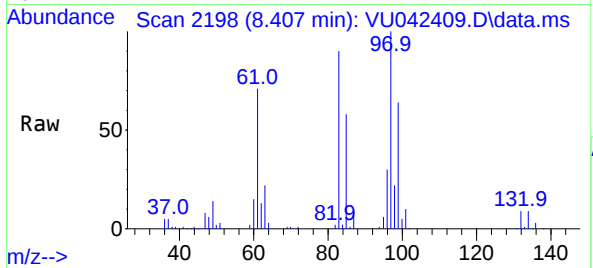
#54
cis-1,3-Dichloropropene
Concen: 51.52 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 75 Resp: 156543
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 60.9 46.1 69.1



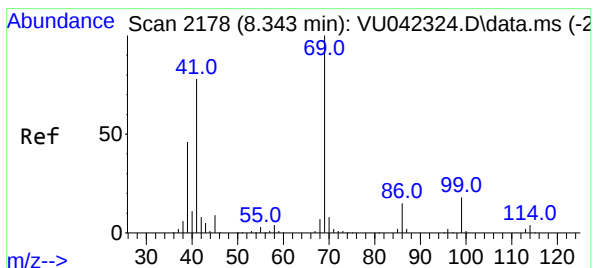
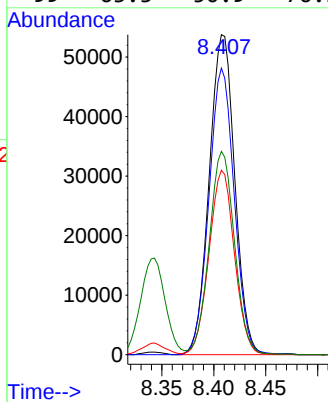
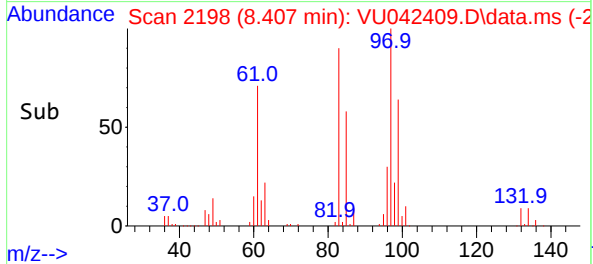


#55
1,1,2-Trichloroethane
Concen: 52.43 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

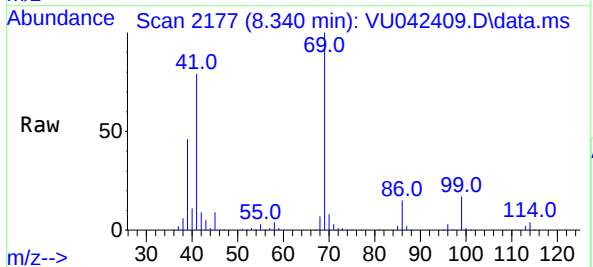


Tgt Ion: 97 Resp: 92063

Ion	Ratio	Lower	Upper
97	100		
83	89.6	72.6	109.0
85	57.6	46.6	69.8
99	63.3	50.9	76.3

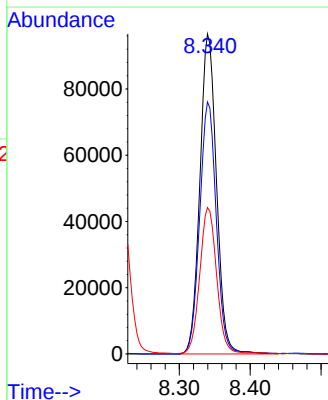
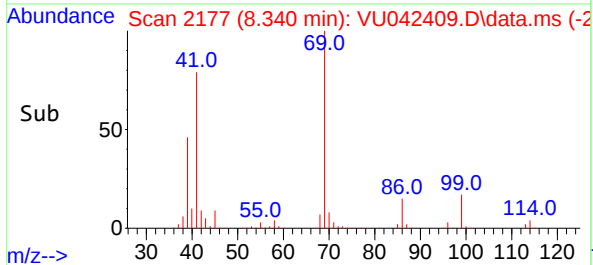


#56
Ethyl methacrylate
Concen: 52.17 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion: 69 Resp: 157008

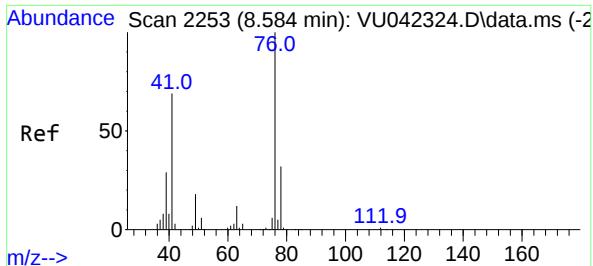
Ion	Ratio	Lower	Upper
69	100		
41	79.4	62.8	94.2
39	46.0	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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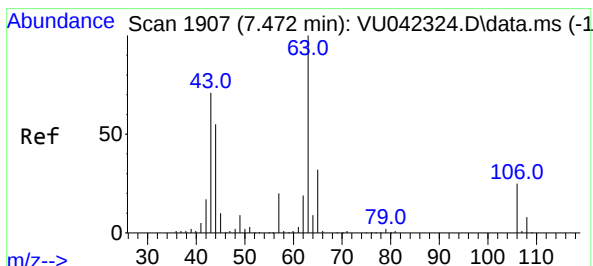
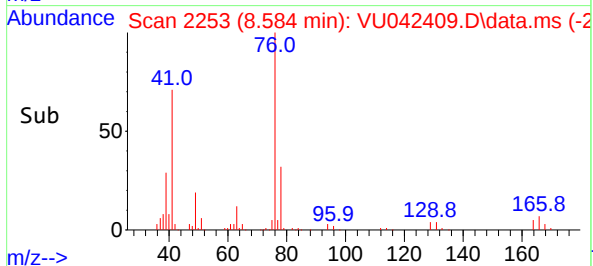
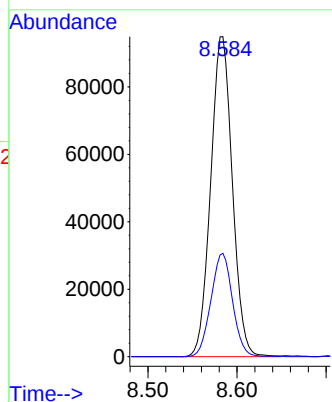
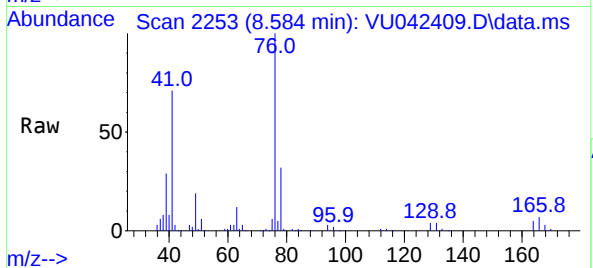
#57
1,3-Dichloropropane
Concen: 52.28 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 76 Resp: 160458
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

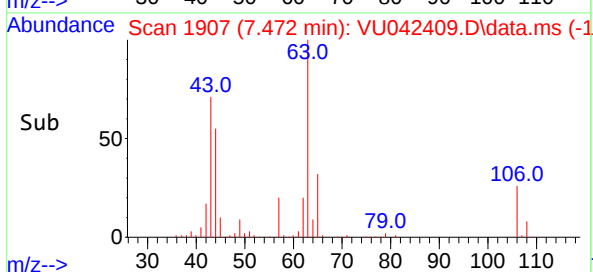
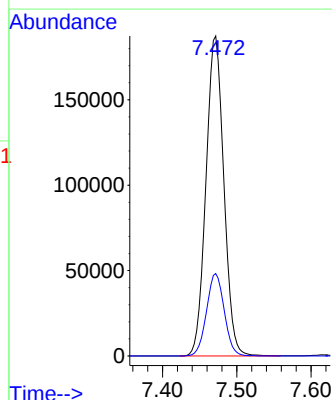
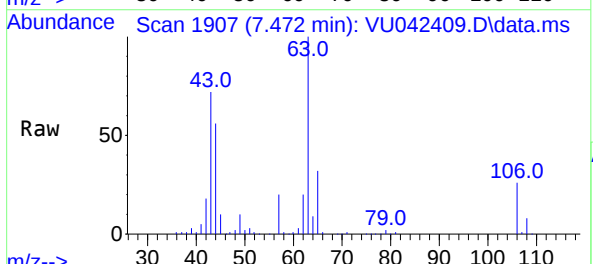
Manual Integrations
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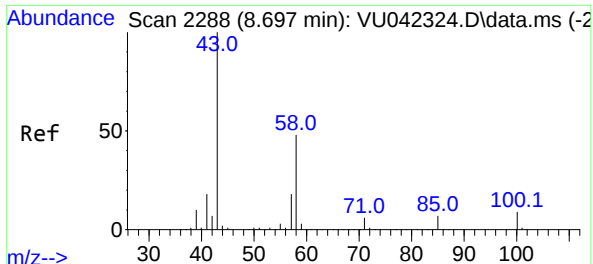
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#58
2-Chloroethyl Vinyl ether
Concen: 259.87 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 63 Resp: 312523
Ion Ratio Lower Upper
63 100
106 25.5 20.3 30.5





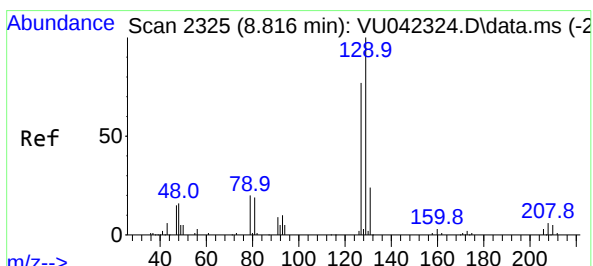
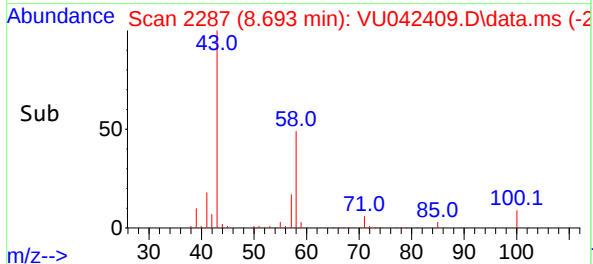
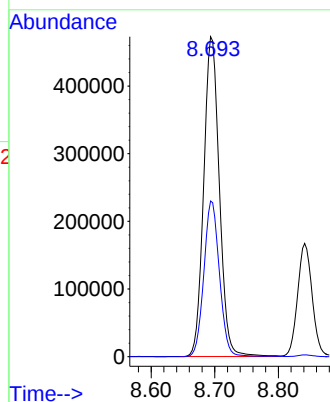
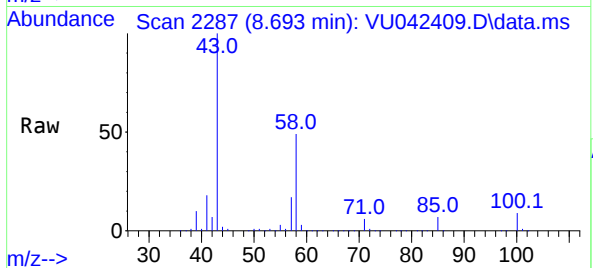
#59
2-Hexanone
Concen: 267.80 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 43 Resp: 806910
Ion Ratio Lower Upper
43 100
58 48.5 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

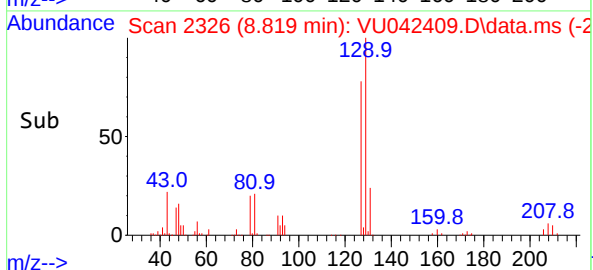
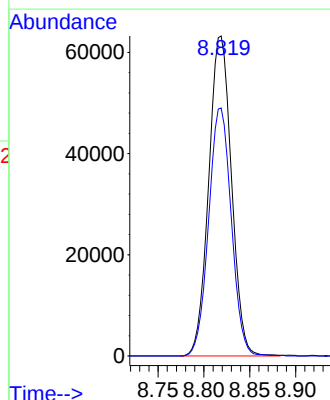
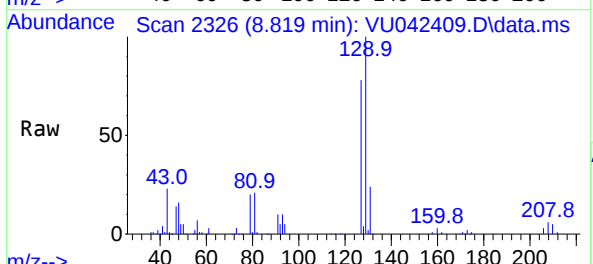
Manual Integrations
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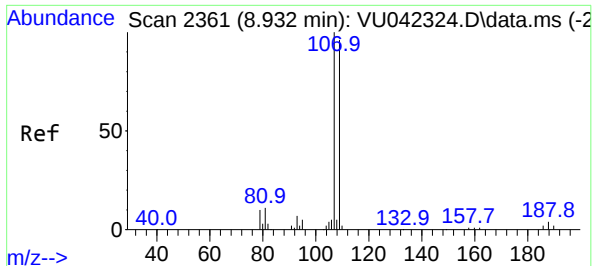
MMDadoda
2/23/2021 1:24:18 PM



#60
Dibromochloromethane
Concen: 53.35 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

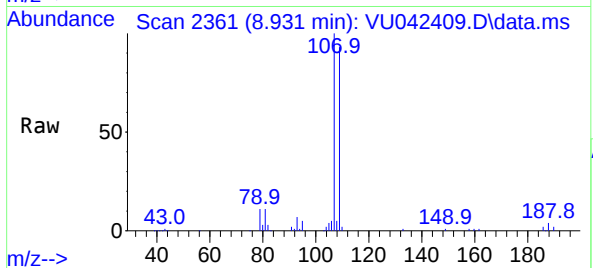
Tgt Ion: 129 Resp: 109275
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 52.97 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

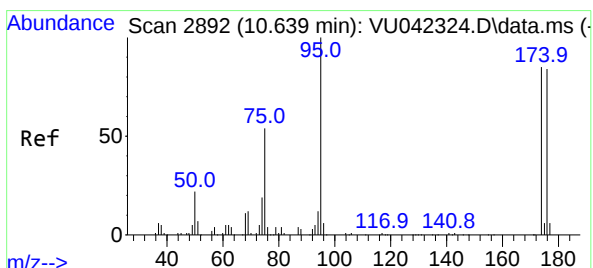
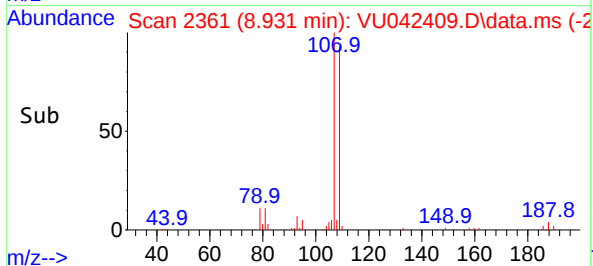
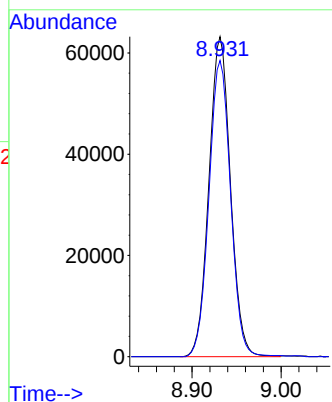
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



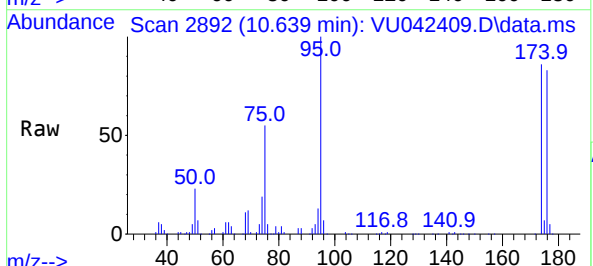
Tgt Ion:107 Resp: 105785
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

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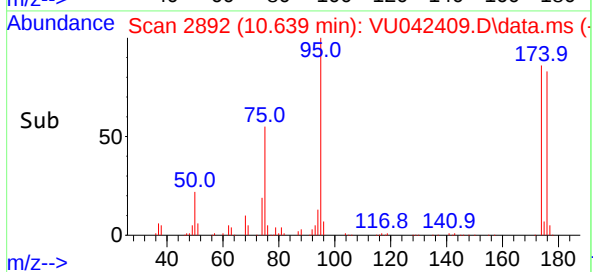
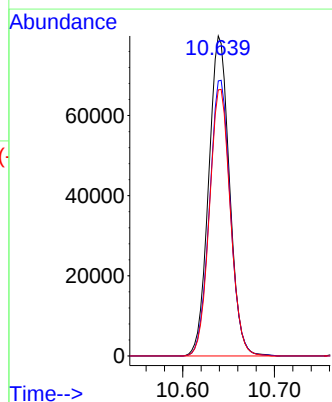
MMDadoda
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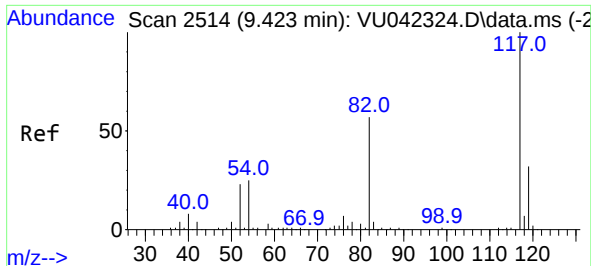


#62
4-Bromofluorobenzene
Concen: 51.19 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



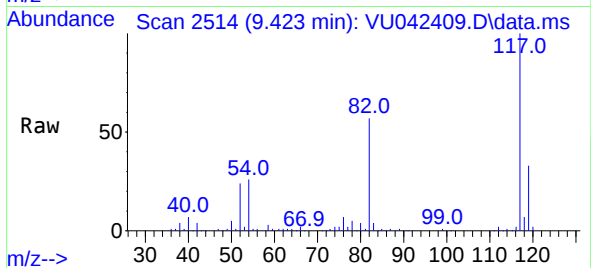
Tgt Ion: 95 Resp: 125804
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.2
176 83.7 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

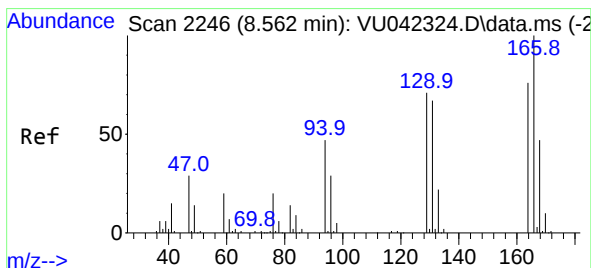
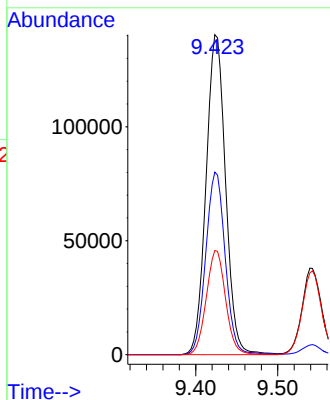
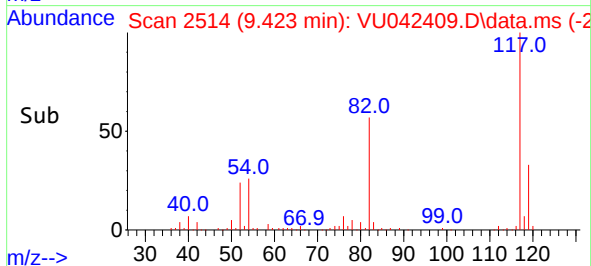
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



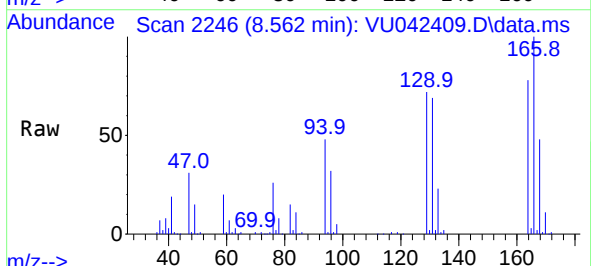
Tgt Ion:117 Resp: 232333
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 32.6 25.8 38.8

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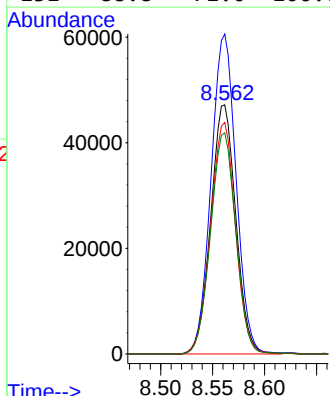
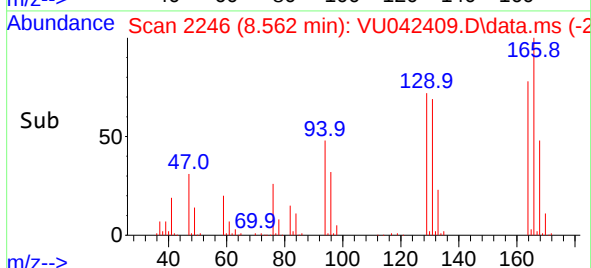
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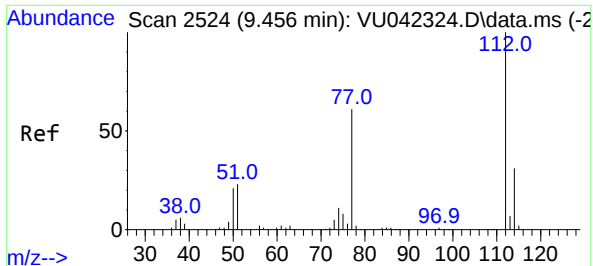


#64
Tetrachloroethene
Concen: 45.28 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion:164 Resp: 79279
Ion Ratio Lower Upper
164 100
166 128.4 105.3 157.9
129 92.9 75.0 112.6
131 88.8 71.0 106.6





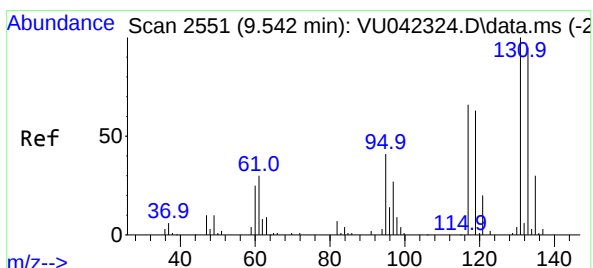
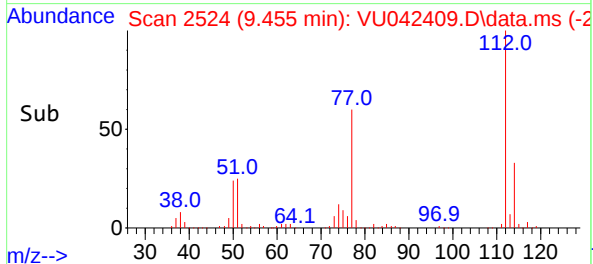
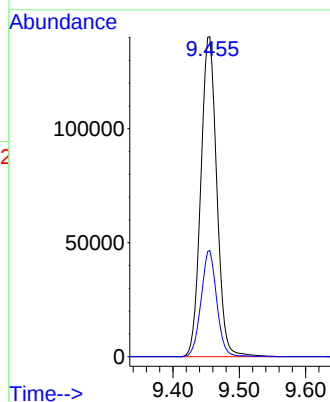
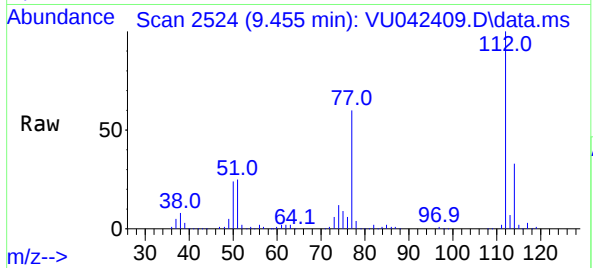
#65
Chlorobenzene
Concen: 50.51 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 234895
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.4

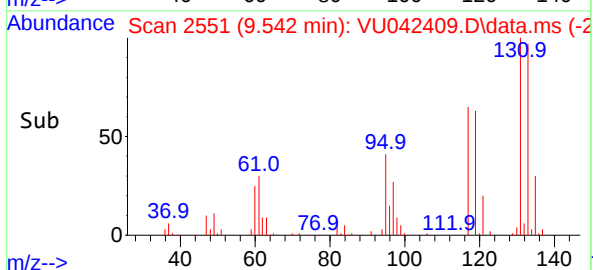
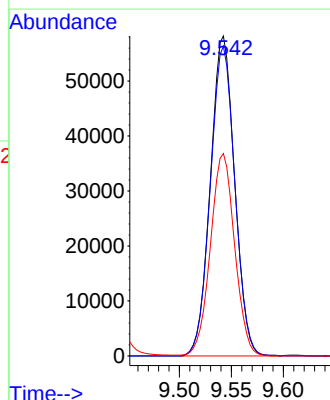
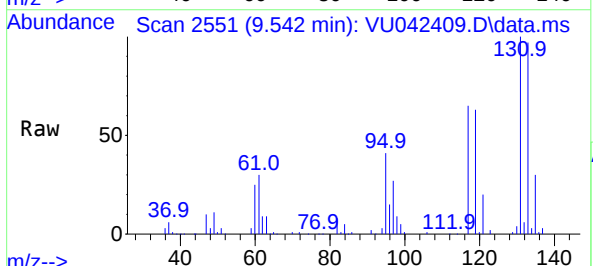
Manual Integrations
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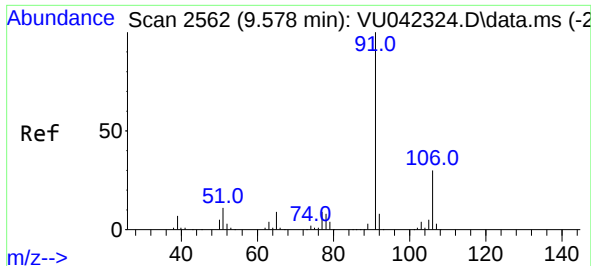
MMDadoda
2/23/2021 1:24:18 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 53.13 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:131 Resp: 94271
Ion Ratio Lower Upper
131 100
133 98.1 47.6 142.9
119 63.4 31.9 95.5





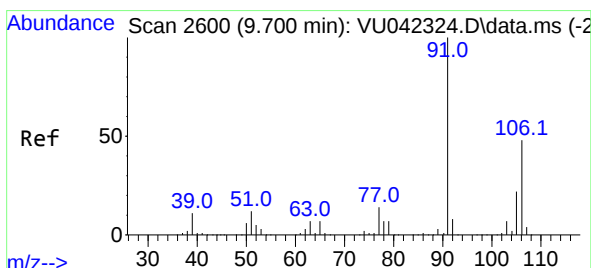
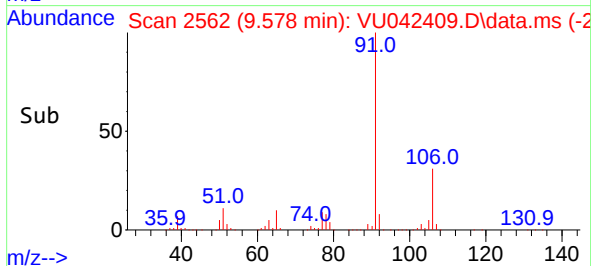
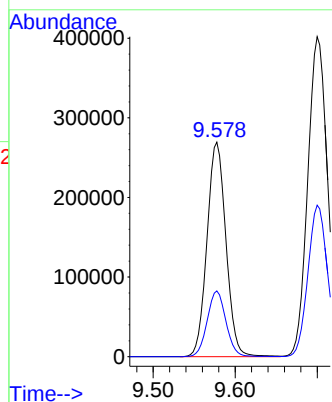
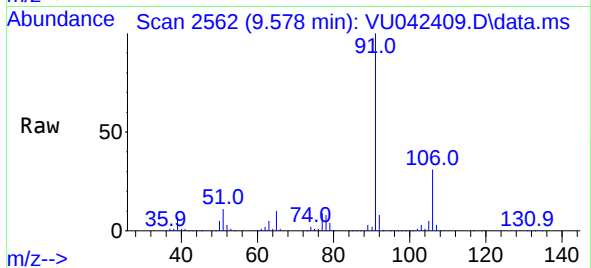
#67
Ethyl Benzene
Concen: 51.63 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 91 Resp: 432428
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

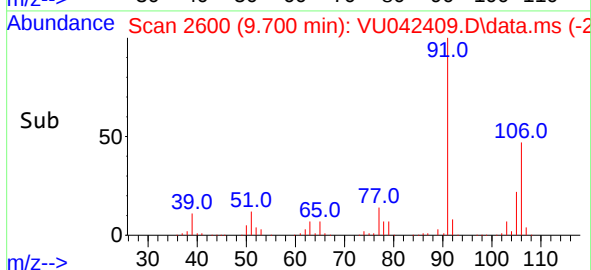
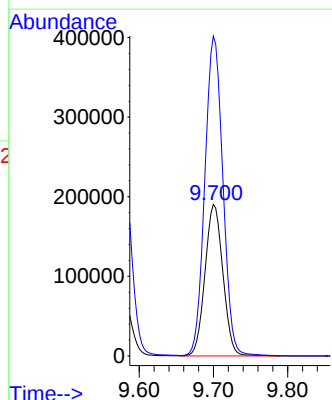
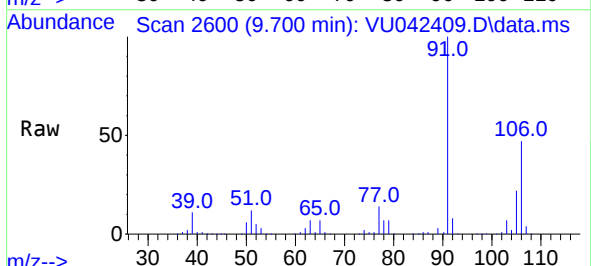
Manual Integrations
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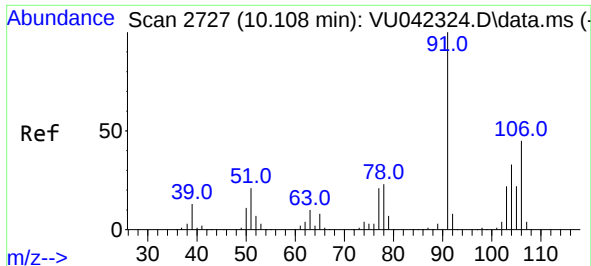
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#68
m/p-Xylenes
Concen: 102.77 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 106 Resp: 318384
Ion Ratio Lower Upper
106 100
91 213.1 169.9 254.9





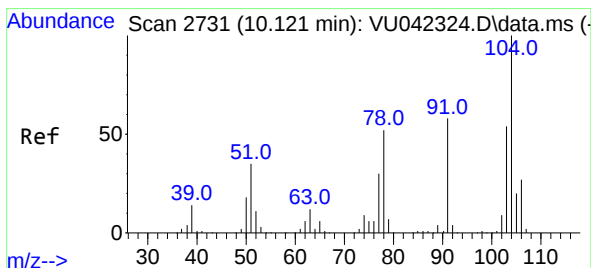
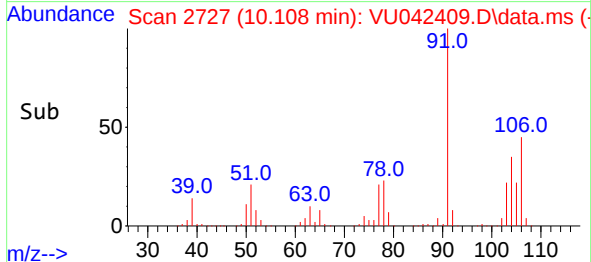
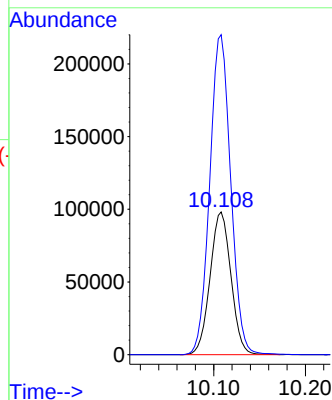
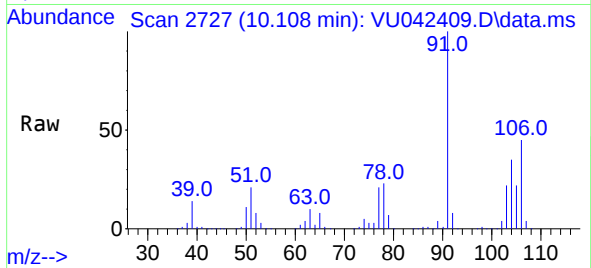
#69
o-Xylene
Concen: 51.36 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:106 Resp: 155665
Ion Ratio Lower Upper
106 100
91 225.1 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

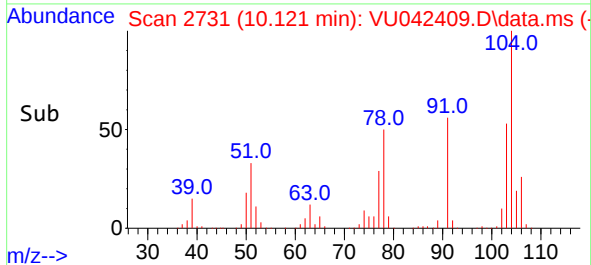
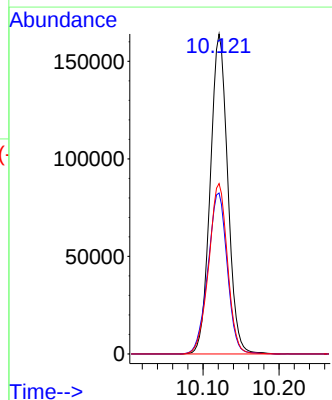
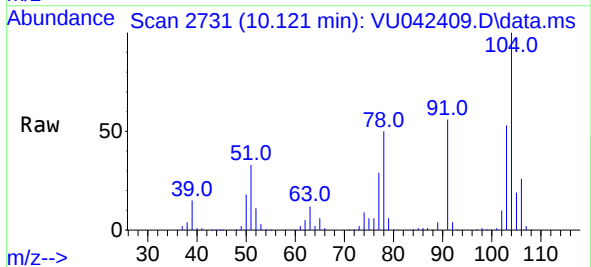
Manual Integrations
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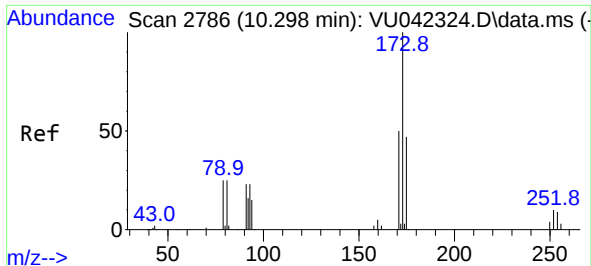
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#70
Styrene
Concen: 51.98 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:104 Resp: 262442
Ion Ratio Lower Upper
104 100
78 55.5 44.8 67.2
103 57.0 45.7 68.5





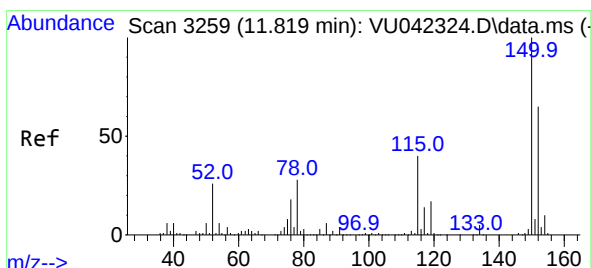
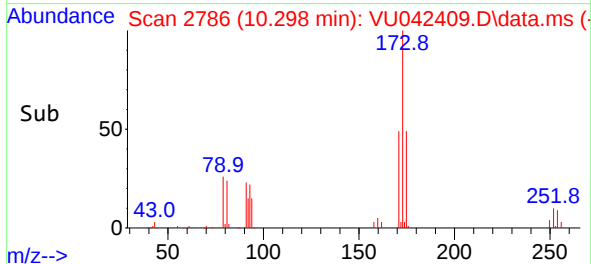
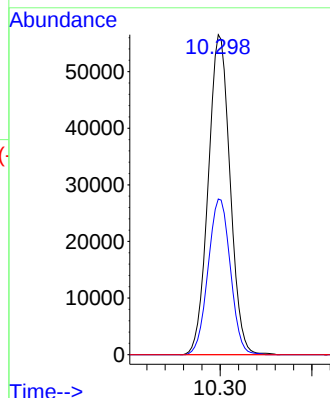
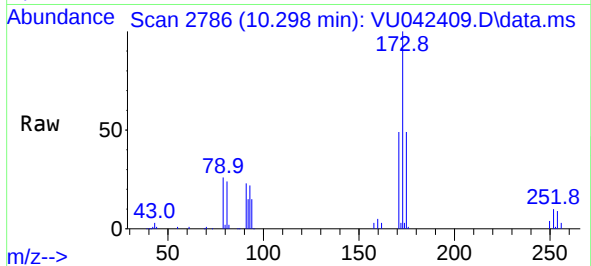
#71
Bromoform
Concen: 54.60 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:173 Resp: 93356
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

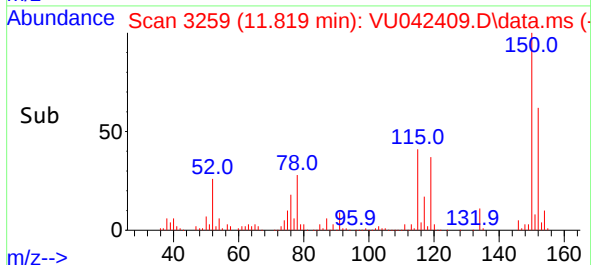
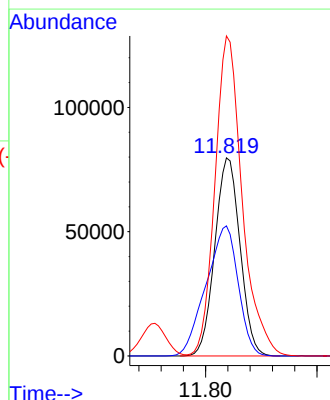
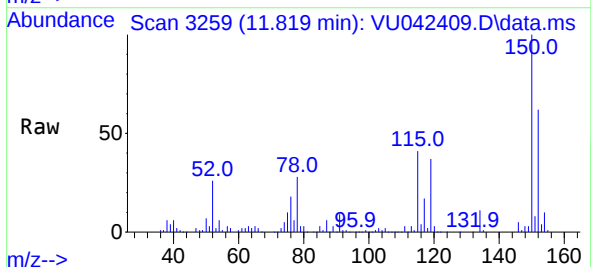
Manual Integrations
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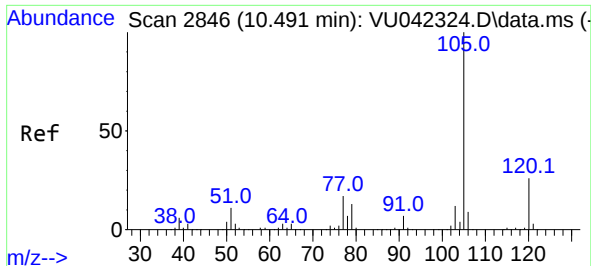
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:152 Resp: 125337
Ion Ratio Lower Upper
152 100
115 83.3 41.5 124.6
150 174.5 0.0 342.4





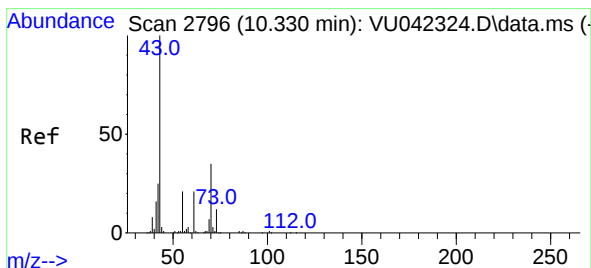
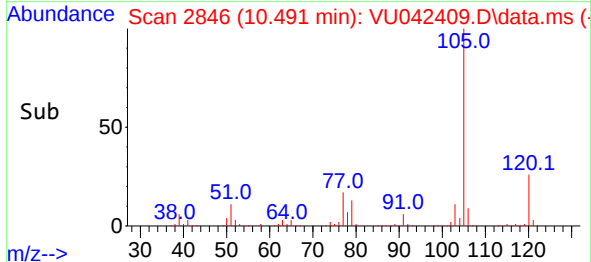
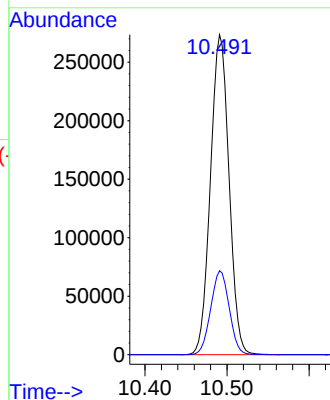
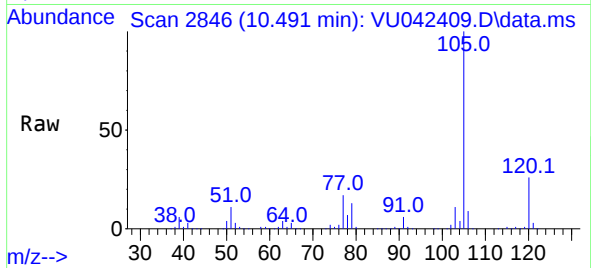
#73
Isopropylbenzene
Concen: 51.41 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 105 Resp: 429880
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

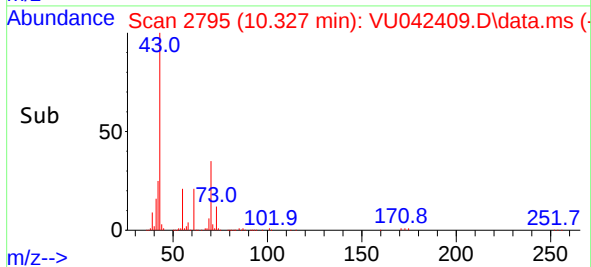
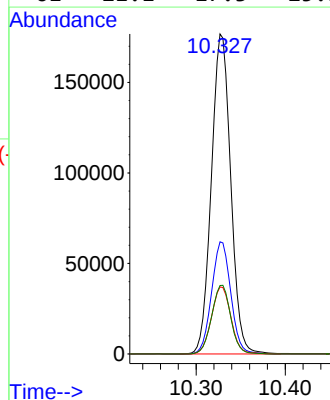
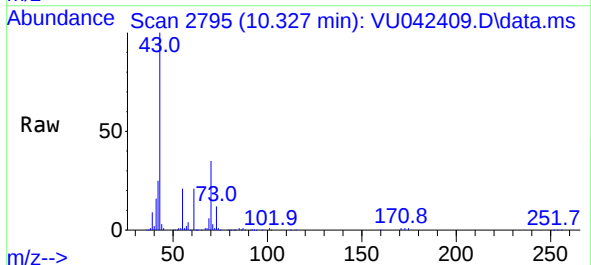
Manual Integrations
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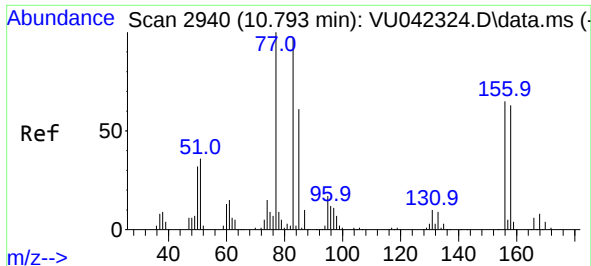
MMDadoda
2/23/2021 1:24:18 PM



#74
N-ethyl acetate
Concen: 55.79 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 43 Resp: 266385
Ion Ratio Lower Upper
43 100
70 34.8 28.3 42.5
55 21.1 17.2 25.8
61 21.1 17.3 25.9





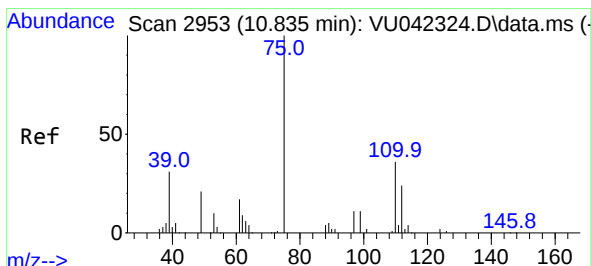
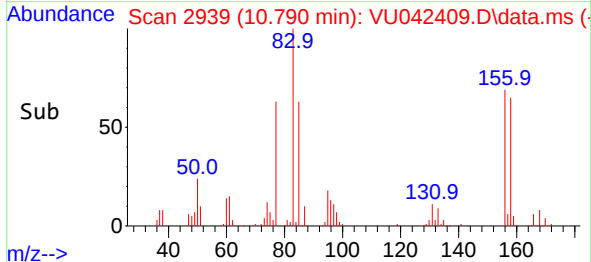
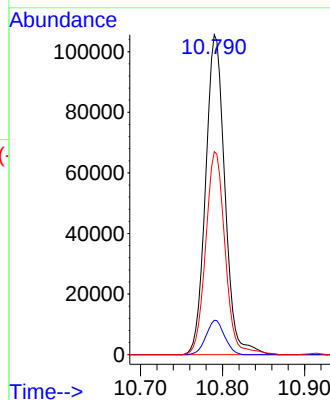
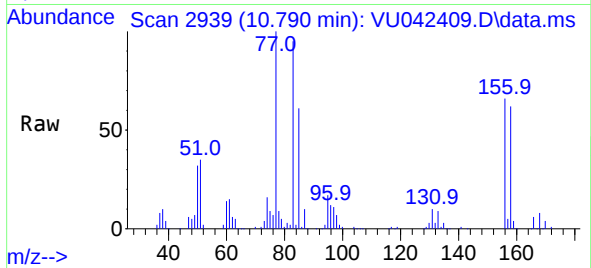
#75
1,1,2,2-Tetrachloroethane
Concen: 54.14 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 83 Resp: 172075
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.9 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

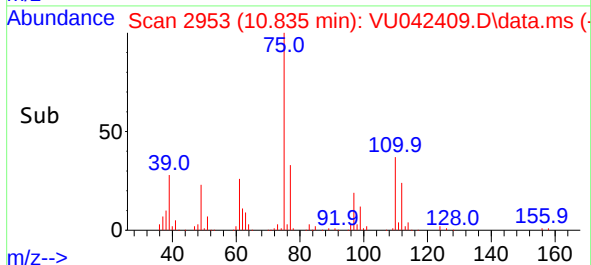
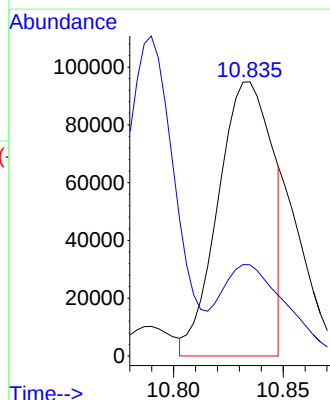
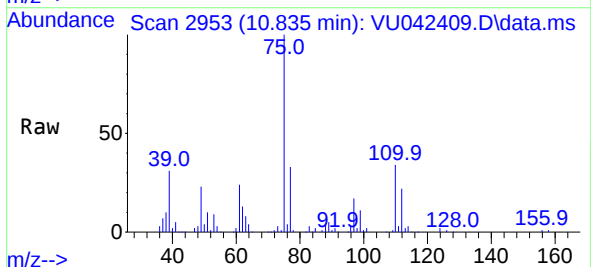
Manual Integrations
APPROVED

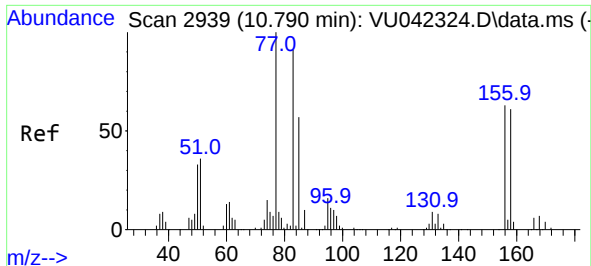
MMDadoda
2/23/2021 1:24:18 PM



#76
1,2,3-Trichloropropane
Concen: 52.69 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 75 Resp: 163278
Ion Ratio Lower Upper
75 100
77 40.0 20.2 60.5





#77
Bromobenzene
Concen: 51.49 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

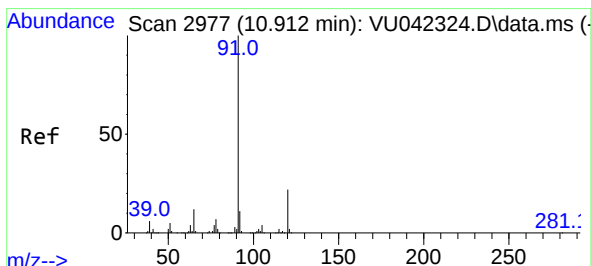
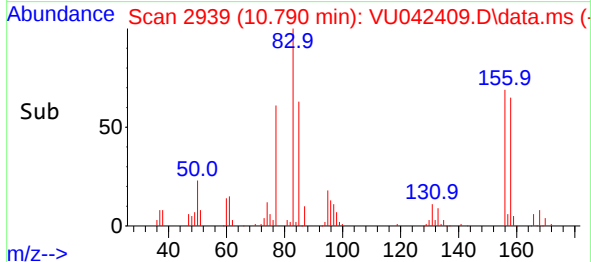
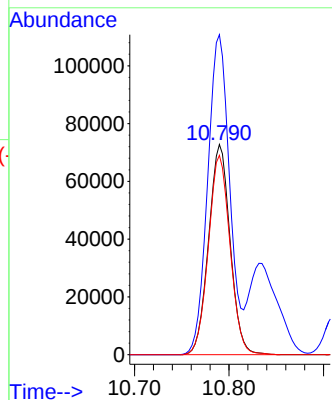
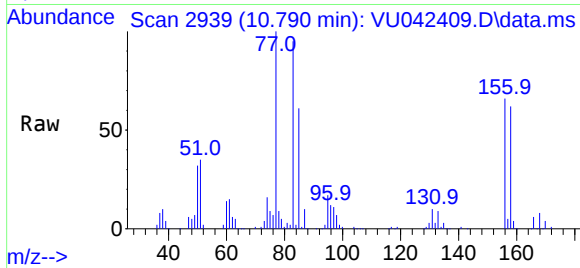
Tgt Ion:156 Resp: 115198

Ion	Ratio	Lower	Upper
156	100		
77	155.6	79.3	238.1
158	95.5	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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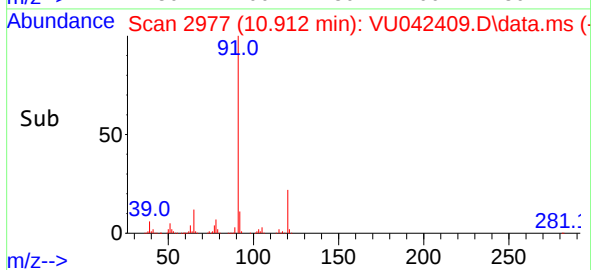
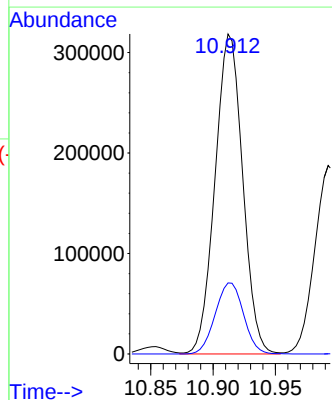
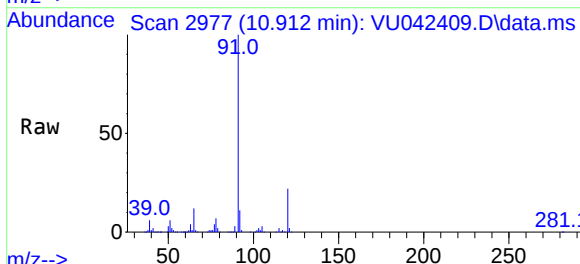
MMDadoda
2/23/2021 1:24:18 PM

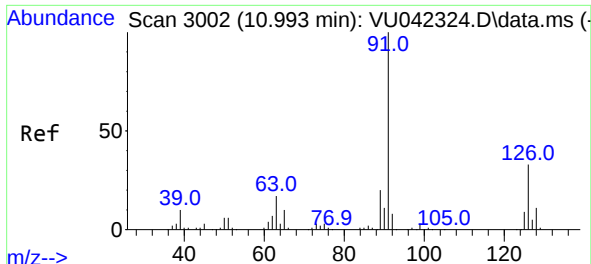


#78
n-propylbenzene
Concen: 50.82 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 91 Resp: 491837

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.2	33.6





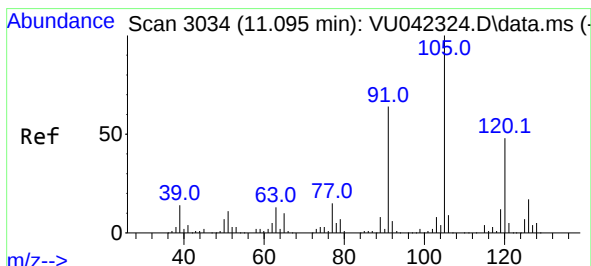
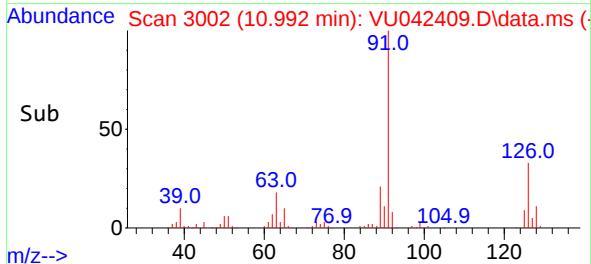
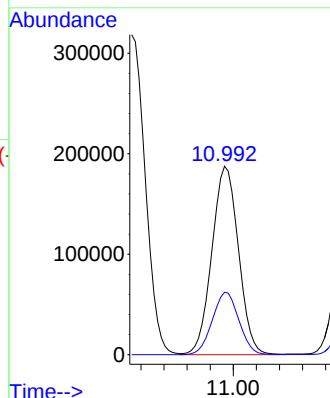
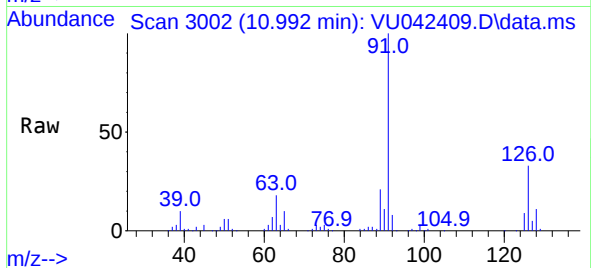
#79
2-Chlorotoluene
Concen: 50.69 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 91 Resp: 300016
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

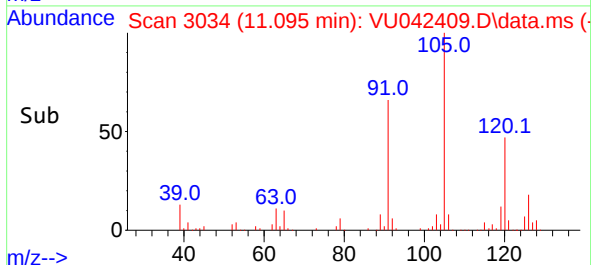
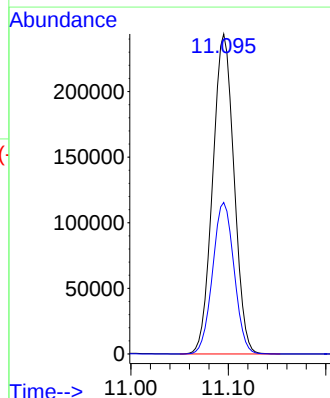
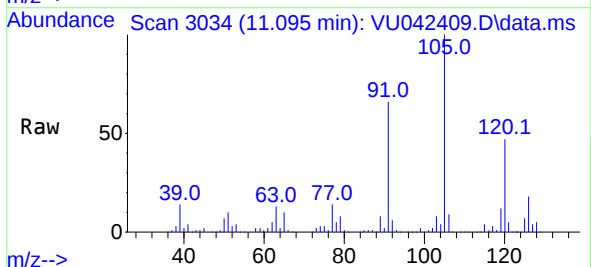
Manual Integrations
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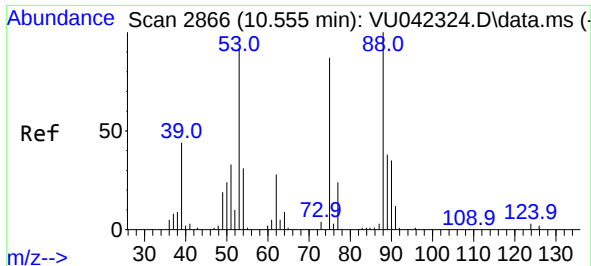
MMDadoda
2/23/2021 1:24:18 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.69 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 105 Resp: 371272
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





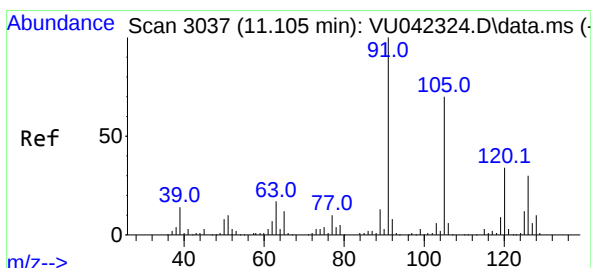
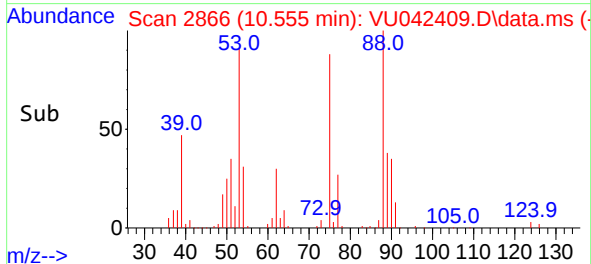
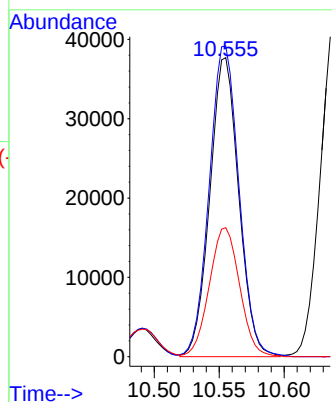
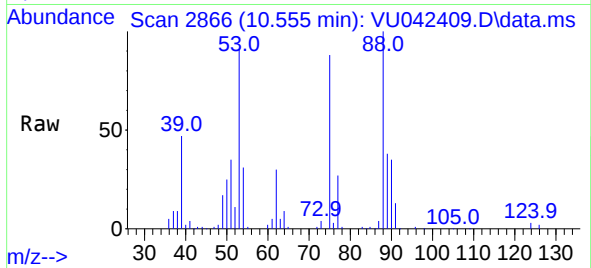
#81
trans-1,4-Dichloro-2-butene
Concen: 51.18 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 75 Resp: 58340
Ion Ratio Lower Upper
75 100
53 106.9 85.6 128.4
89 45.3 35.7 53.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

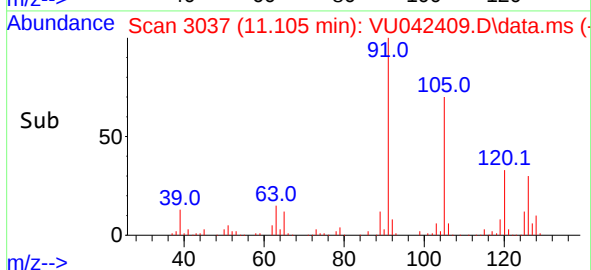
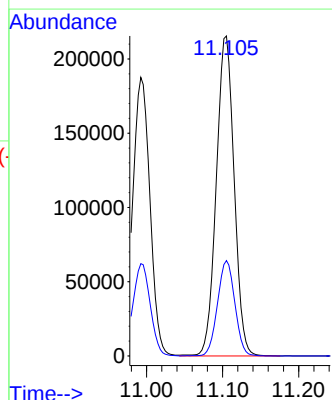
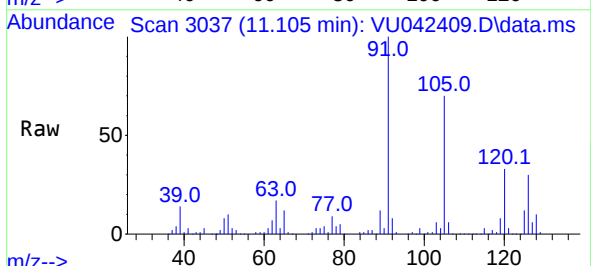
Manual Integrations
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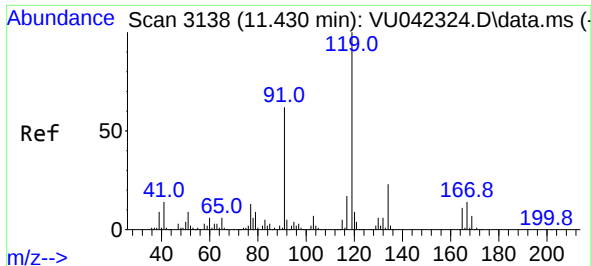
MMDadoda
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#82
4-Chlorotoluene
Concen: 50.95 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 91 Resp: 350928
Ion Ratio Lower Upper
91 100
126 28.9 14.6 44.0





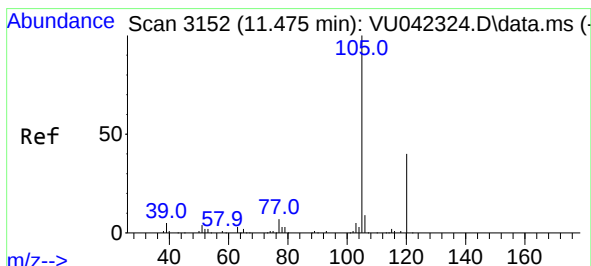
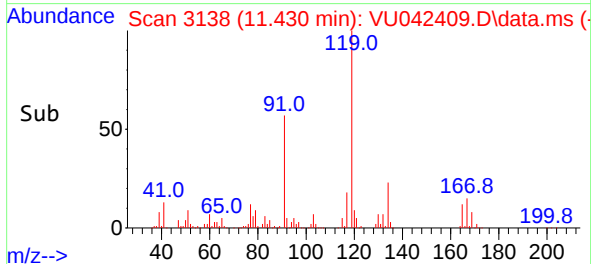
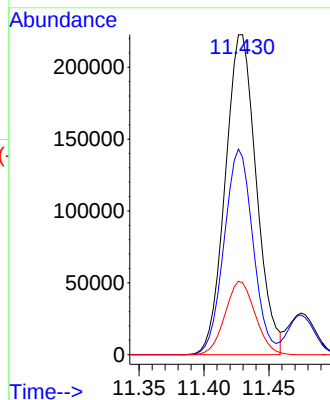
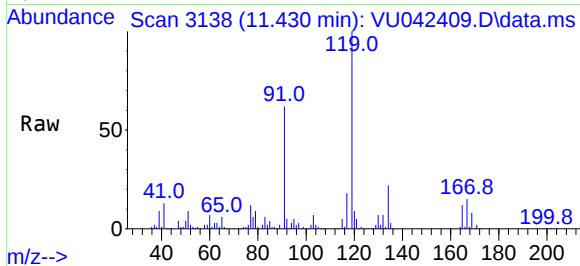
#83
tert-Butylbenzene
Concen: 53.33 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:119 Resp: 370675
Ion Ratio Lower Upper
119 100
91 59.7 30.3 90.9
134 22.2 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

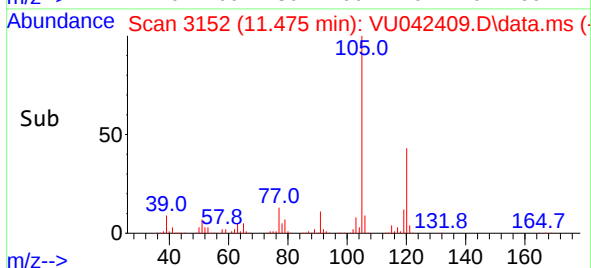
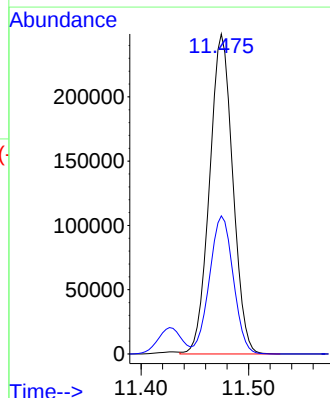
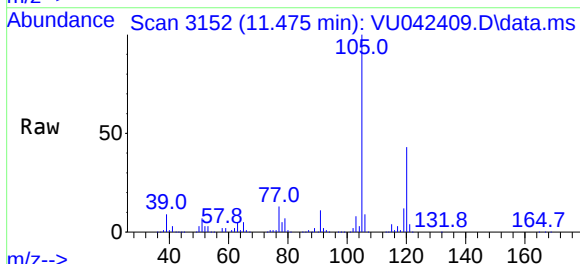
Manual Integrations
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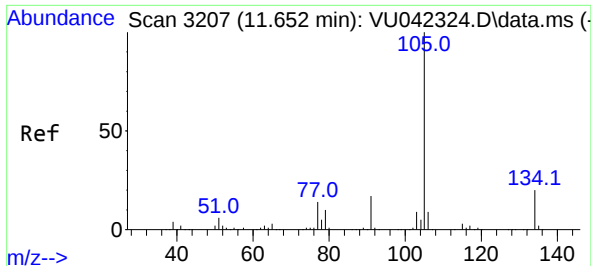
MMDadoda
2/23/2021 1:24:18 PM



#84
1,2,4-Trimethylbenzene
Concen: 51.92 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:105 Resp: 373170
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





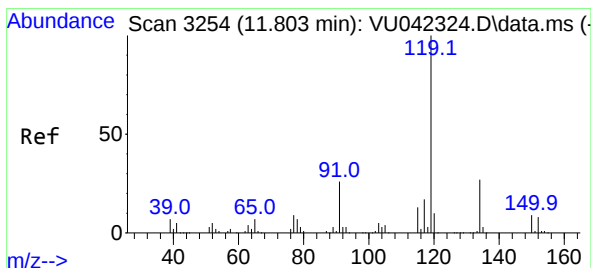
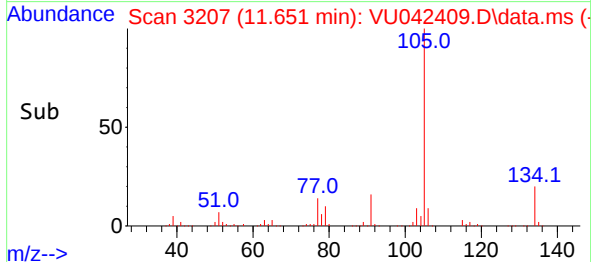
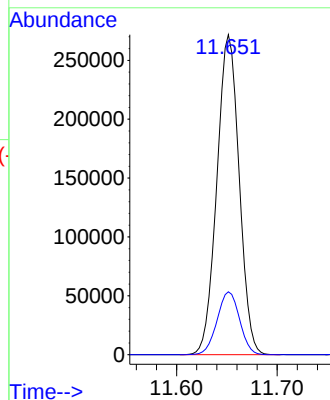
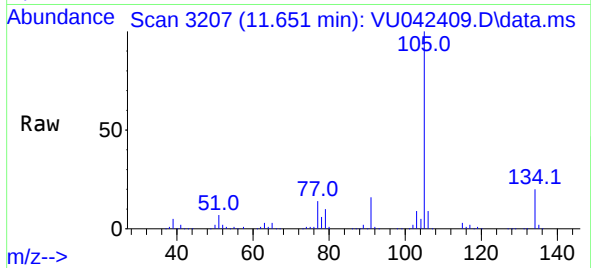
#85
sec-Butylbenzene
Concen: 51.06 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:105 Resp: 418089
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

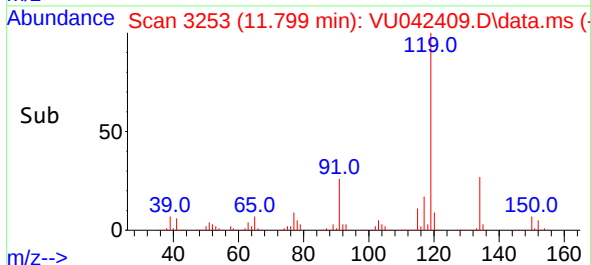
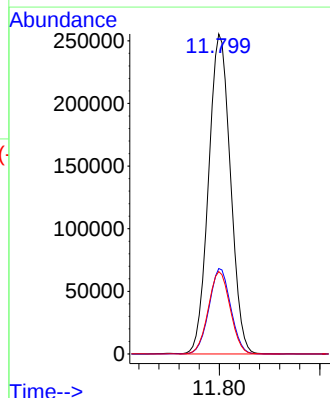
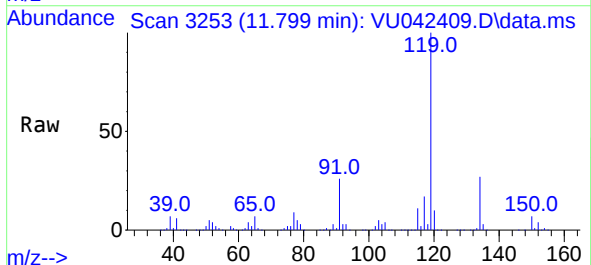
Manual Integrations
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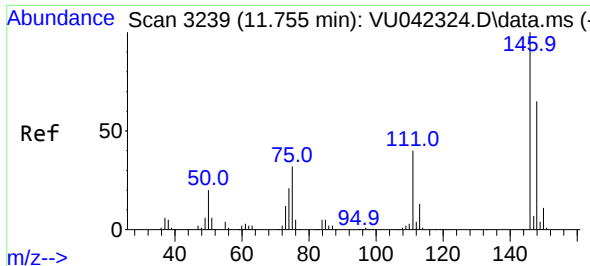
MMDadoda
2/23/2021 1:24:18 PM



#86
p-Isopropyltoluene
Concen: 50.97 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:119 Resp: 385279
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.6
91 25.7 12.8 38.3





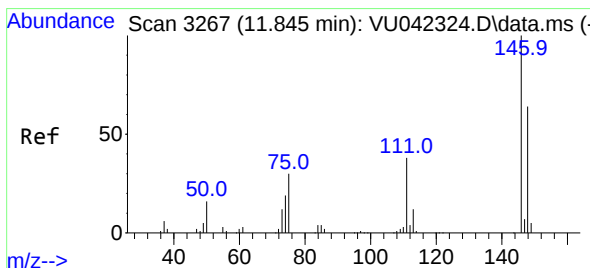
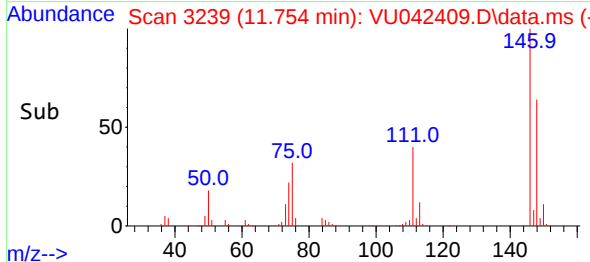
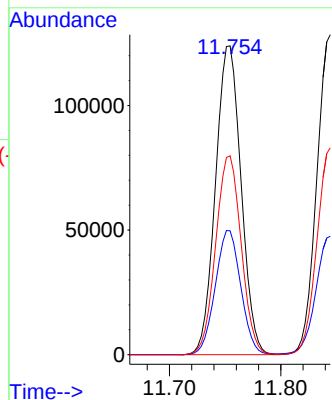
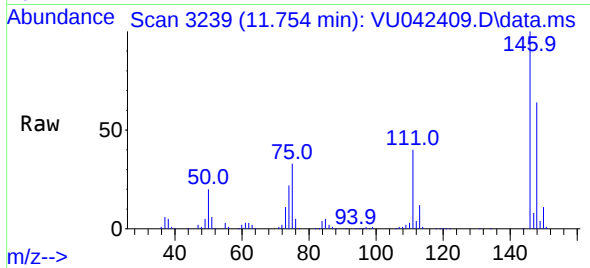
#87
1,3-Dichlorobenzene
Concen: 51.21 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:146 Resp: 197913
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 64.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

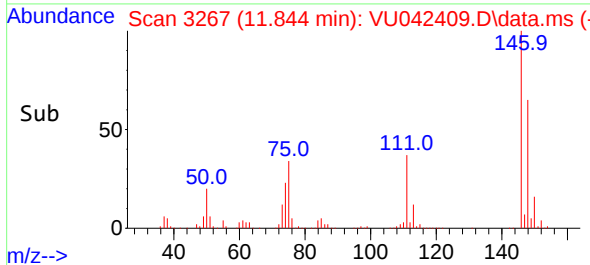
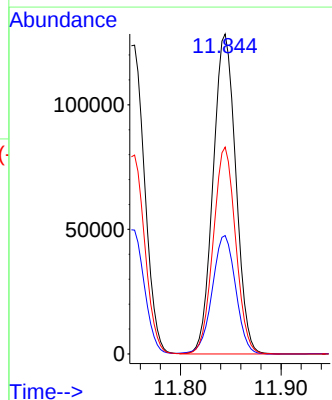
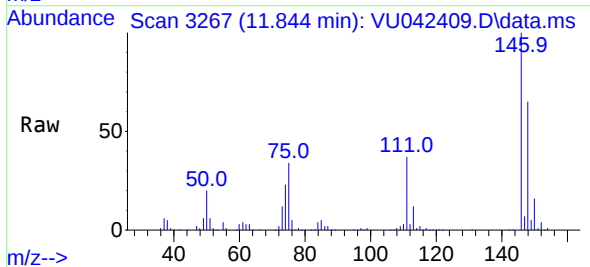
Manual Integrations
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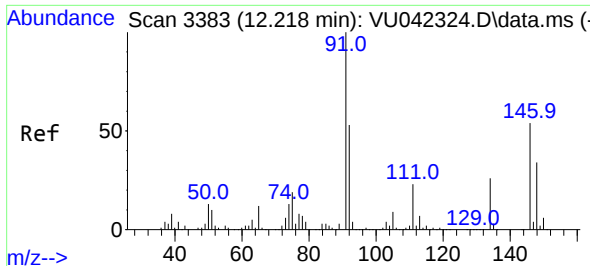
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#88
1,4-Dichlorobenzene
Concen: 50.98 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:146 Resp: 201592
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 63.9 32.8 98.3





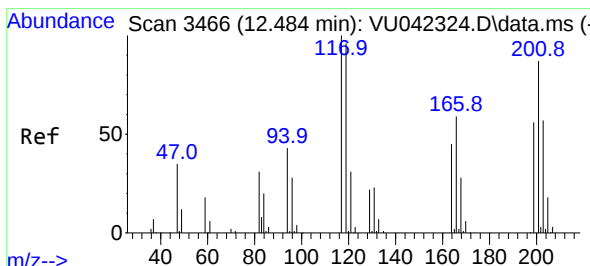
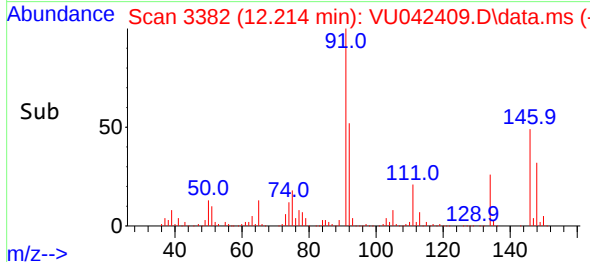
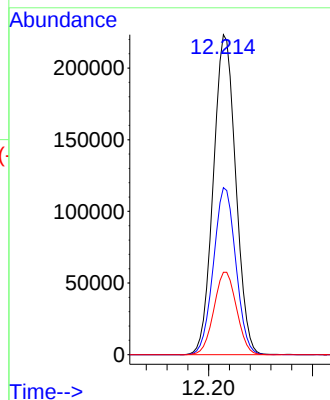
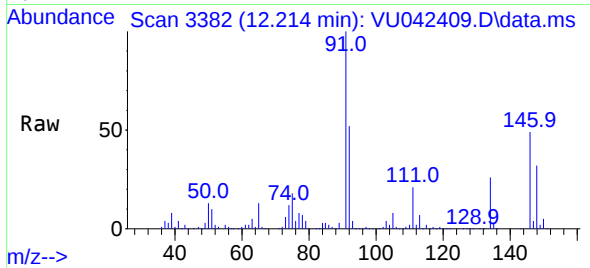
#89
n-Butylbenzene
Concen: 50.35 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 91 Resp: 334319
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 26.1 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

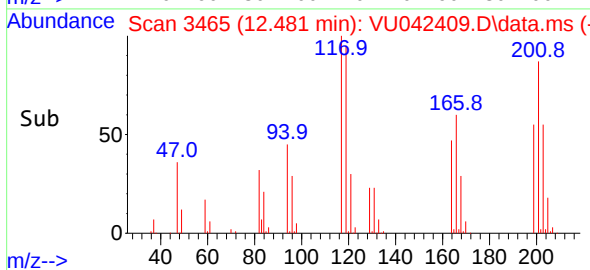
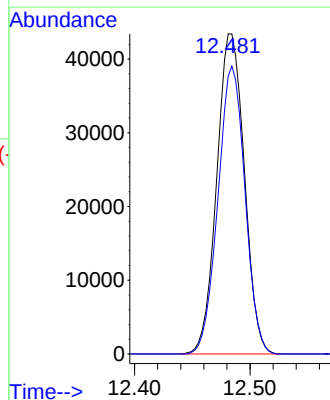
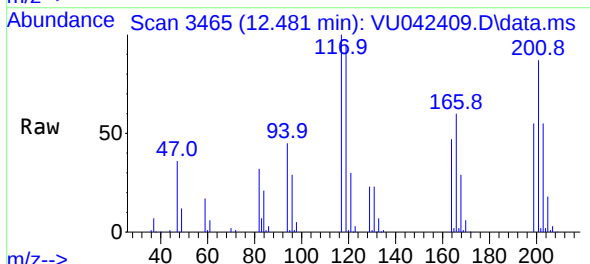
Manual Integrations
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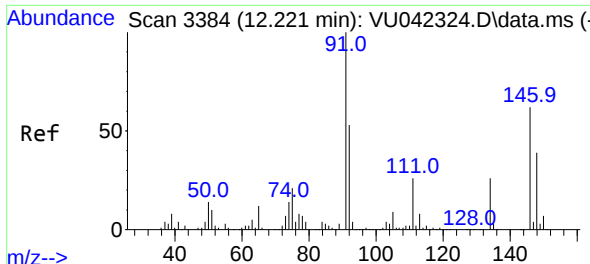
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#90
Hexachloroethane
Concen: 53.74 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion: 117 Resp: 72033
Ion Ratio Lower Upper
117 100
201 88.1 43.5 130.7





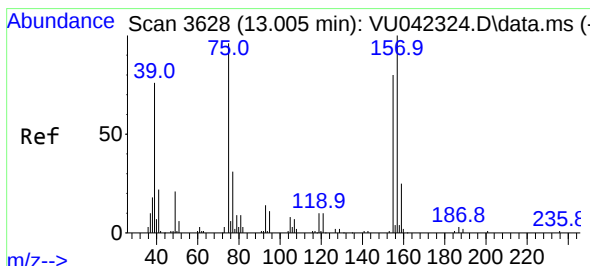
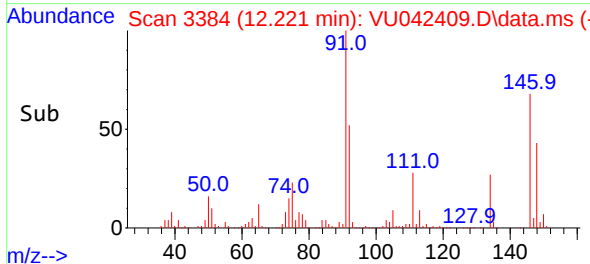
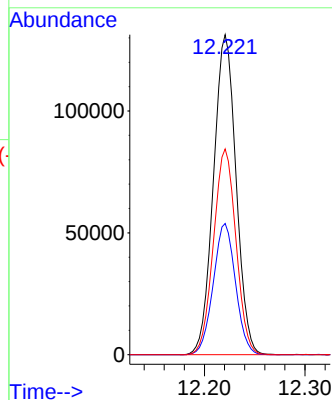
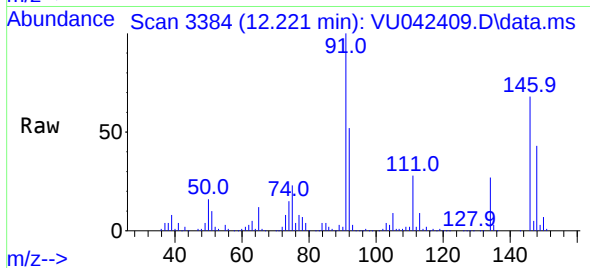
#91
1,2-Dichlorobenzene
Concen: 52.12 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

Tgt Ion:146 Resp: 205088
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.4
148 63.9 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

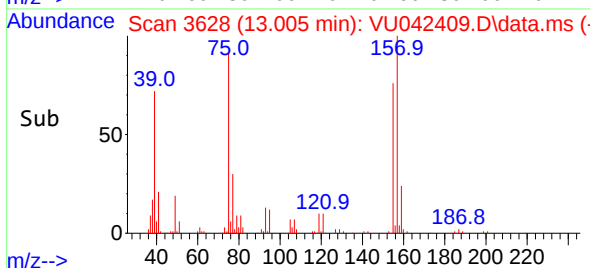
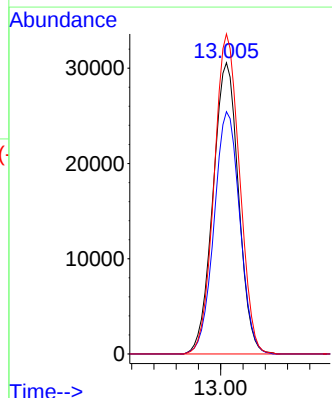
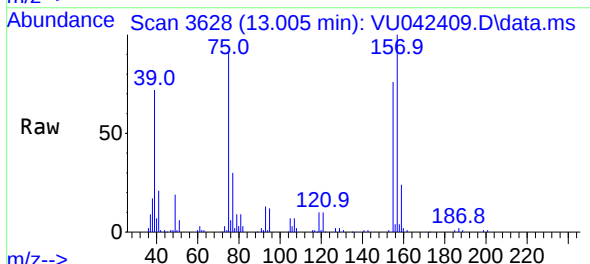
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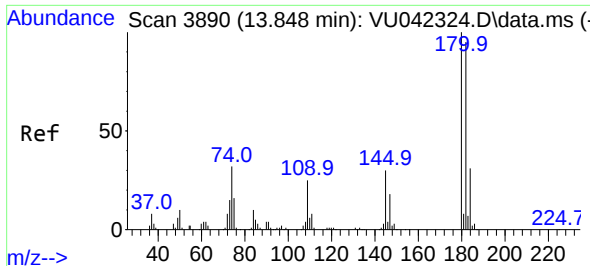
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.92 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

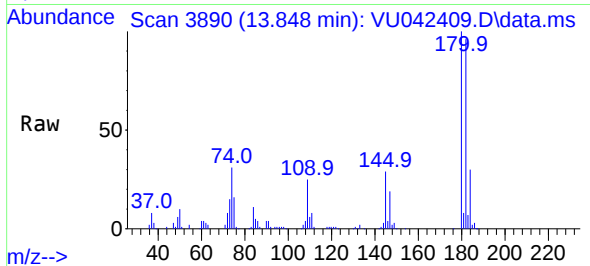
Tgt Ion: 75 Resp: 48727
Ion Ratio Lower Upper
75 100
155 83.8 41.7 125.1
157 109.3 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 49.26 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

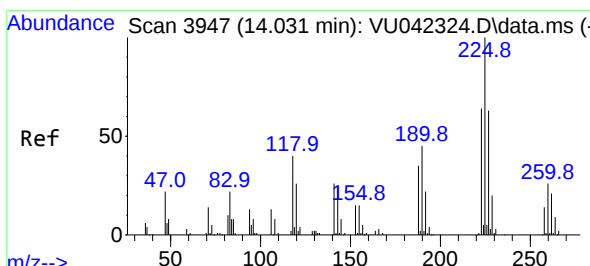
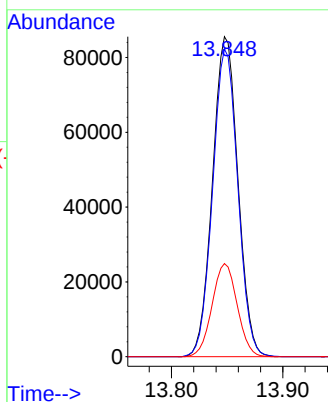
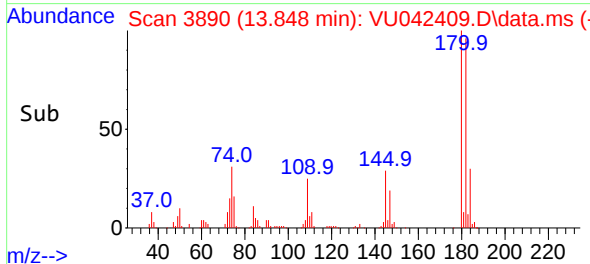
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



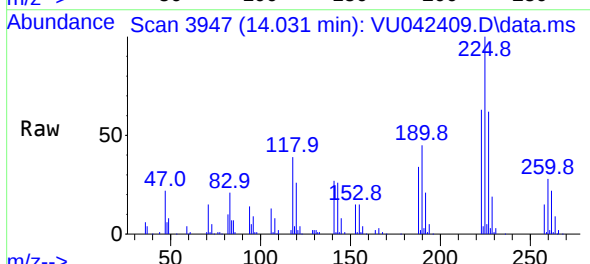
Tgt Ion:180 Resp: 135434
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.8
145 28.8 14.4 43.4

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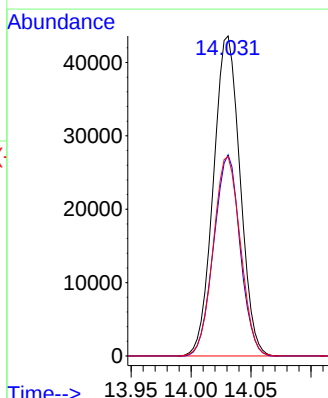
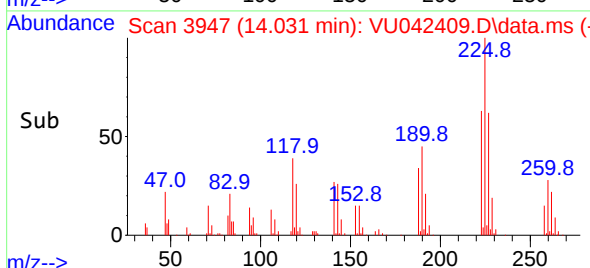
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2/23/2021 1:24:18 PM

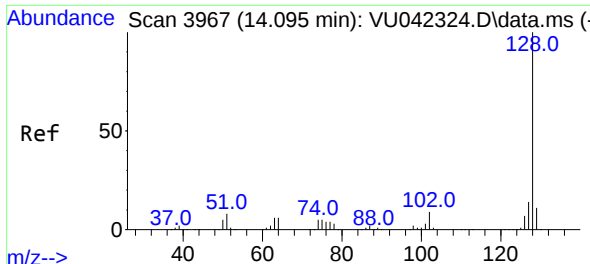


#94
Hexachlorobutadiene
Concen: 49.09 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38

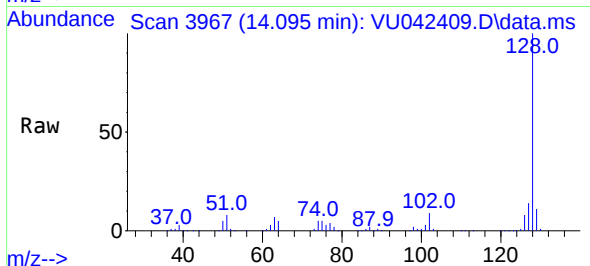


Tgt Ion:225 Resp: 67390
Ion Ratio Lower Upper
225 100
223 62.1 32.3 96.9
227 63.3 31.8 95.4

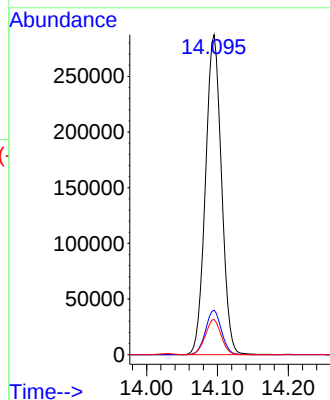
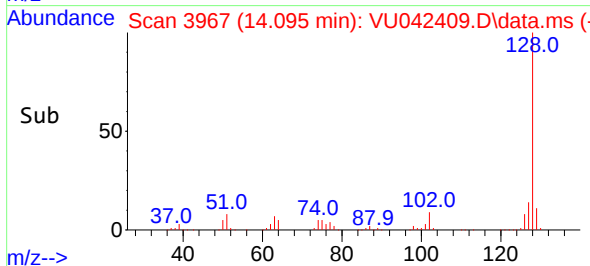




#95
Naphthalene
Concen: 53.50 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



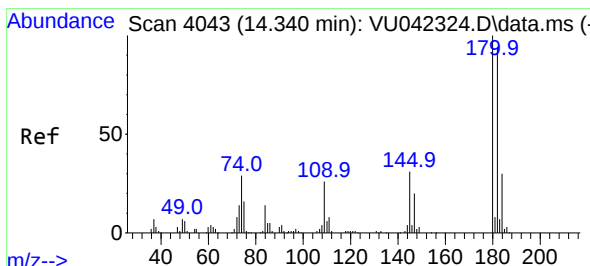
Tgt Ion:128 Resp: 450627
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.9 8.6 13.0



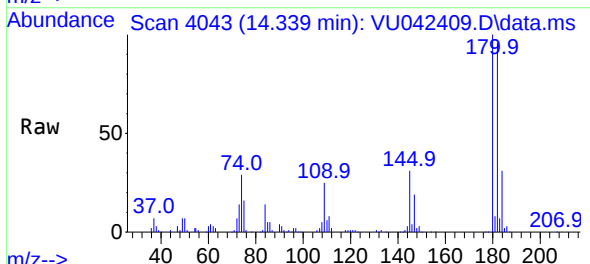
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
2/23/2021 1:24:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.57 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042409.D
Acq: 22 Feb 2021 20:38



Tgt Ion:180 Resp: 136105
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 30.5 15.5 46.5

