

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043688.D
 Acq On : 12 May 2021 19:20
 Operator : SY/MD
 Sample : M2322-06MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505MS

Manual Integrations
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Quant Time: May 13 01:35:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	98974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170608	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	159706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100709	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	5.298	113	67779	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	7.906	98	235605	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	10.639	95	91980	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	64932	47.07	ug/l	100
3) Chloromethane	1.520	50	91741	53.77	ug/l	98
4) Vinyl Chloride	1.607	62	81012	51.56	ug/l	100
5) Bromomethane	1.835	94	39447	44.60	ug/l	100
6) Chloroethane	1.922	64	50099	49.72	ug/l	100
7) Trichlorofluoromethane	2.134	101	106120	49.87	ug/l	99
8) Diethyl Ether	2.379	74	44676	57.91	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.584	101	56802	48.17	ug/l	98
10) Methyl Iodide	2.726	142	71392	49.36	ug/l	99
11) Tert butyl alcohol	3.189	59	156998	292.06	ug/l	99
12) 1,1-Dichloroethene	2.581	96	59700	52.10	ug/l	96
13) Acrolein	2.488	56	71464	301.55	ug/l	98
14) Allyl chloride	2.925	41	163189	56.84	ug/l	95
15) Acrylonitrile	3.317	53	293489	300.80	ug/l	99
16) Acetone	2.629	43	357532	321.49	ug/l	100
17) Carbon Disulfide	2.797	76	178048	49.00	ug/l	100
18) Methyl Acetate	2.951	43	152358	59.93	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	223671	56.76	ug/l	97
20) Methylene Chloride	3.051	84	147084	93.99	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	66115	53.07	ug/l	94
22) Diisopropyl ether	3.999	45	284624	57.80	ug/l	94
23) Vinyl Acetate	3.961	43	1448191	256.22	ug/l	100
24) 1,1-Dichloroethane	3.877	63	150857	52.99	ug/l	100
25) 2-Butanone	4.706	43	523339	305.23	ug/l	99
26) 2,2-Dichloropropane	4.671	77	106701	55.61	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	78722	54.77	ug/l	97
28) Bromochloromethane	4.980	49	75939	53.16	ug/l	# 22
29) Tetrahydrofuran	5.054	42	300278	308.40	ug/l	99
30) Chloroform	5.096	83	141356	51.36	ug/l	95
31) Cyclohexane	5.395	56	112097	46.88	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	117692	50.18	ug/l	98
36) 1,1-Dichloropropene	5.533	75	101487	52.40	ug/l	98
37) Ethyl Acetate	4.809	43	182131	55.52	ug/l	100
38) Carbon Tetrachloride	5.533	117	97433	49.63	ug/l	98
39) Methylcyclohexane	6.771	83	92283	49.31	ug/l	98
40) Benzene	5.780	78	302429	52.09	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	103610	54.38	ug/l	97
42) 1,2-Dichloroethane	5.800	62	131866	51.72	ug/l	99
43) Isopropyl Acetate	5.915	43	268246	55.76	ug/l	100
44) Trichloroethene	6.549	130	68546	50.27	ug/l	100
45) 1,2-Dichloropropane	6.796	63	91539	53.50	ug/l	100
46) Dibromomethane	6.925	93	57535	53.34	ug/l	98
47) Bromodichloromethane	7.115	83	113618	52.03	ug/l	98
48) Methyl methacrylate	6.967	41	135509	56.06	ug/l	99
49) 1,4-Dioxane	6.970	88	47347	1057.91	ug/l	98
51) 4-Methyl-2-Pentanone	7.796	43	1006587	255.10	ug/l	99
52) Toluene	7.976	92	199171	59.35	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	122307	48.76	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	128732	53.92	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	77670	53.10	ug/l	99
56) Ethyl methacrylate	8.340	69	135336	49.10	ug/l	98
57) 1,3-Dichloropropane	8.581	76	140878	54.15	ug/l	99
59) 2-Hexanone	8.690	43	820828	255.18	ug/l	100
60) Dibromochloromethane	8.816	129	81649	52.47	ug/l	98
61) 1,2-Dibromoethane	8.931	107	83269	52.69	ug/l	100
64) Tetrachloroethene	8.558	164	59026	47.86	ug/l	99
65) Chlorobenzene	9.452	112	181034	51.38	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	70119	51.72	ug/l	98
67) Ethyl Benzene	9.578	91	337878	48.00	ug/l	99
68) m/p-Xylenes	9.700	106	248033	96.38	ug/l	98
69) o-Xylene	10.108	106	121032	48.13	ug/l	99
70) Styrene	10.121	104	211597	47.62	ug/l	99
71) Bromoform	10.298	173	66542	47.41	ug/l #	99
73) Isopropylbenzene	10.491	105	323717	52.54	ug/l	99
74) N-amyl acetate	10.327	43	232301	50.66	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	153851	52.94	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	147481m	53.96	ug/l	
77) Bromobenzene	10.790	156	81728	51.54	ug/l	99
78) n-propylbenzene	10.912	91	399985	53.10	ug/l	99
79) 2-Chlorotoluene	10.992	91	241464	51.71	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	283063	48.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	47696	56.84	ug/l	93
82) 4-Chlorotoluene	11.102	91	286120	53.62	ug/l	100
83) tert-Butylbenzene	11.426	119	268544	52.42	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	288039	49.02	ug/l	100
85) sec-Butylbenzene	11.652	105	333715	47.79	ug/l	99
86) p-Isopropyltoluene	11.799	119	287456	47.85	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	148755	49.58	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	151597	48.72	ug/l	99
89) n-Butylbenzene	12.214	91	271420	46.08	ug/l	99
90) Hexachloroethane	12.481	117	44674	51.83	ug/l	95
91) 1,2-Dichlorobenzene	12.217	146	153879	49.67	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	40219	56.15	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	99808	49.56	ug/l	99
94) Hexachlorobutadiene	14.028	225	42419	44.24	ug/l	96
95) Naphthalene	14.092	128	365305	50.09	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	101886	50.73	ug/l	98

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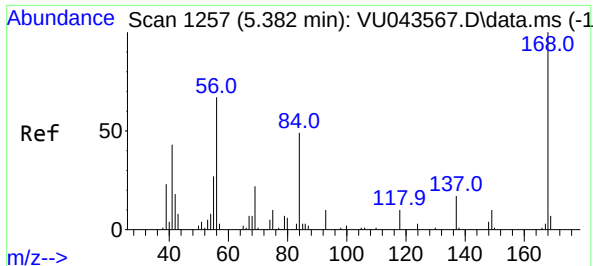
Manual Integrations
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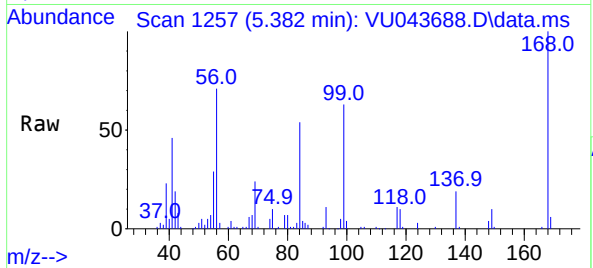
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

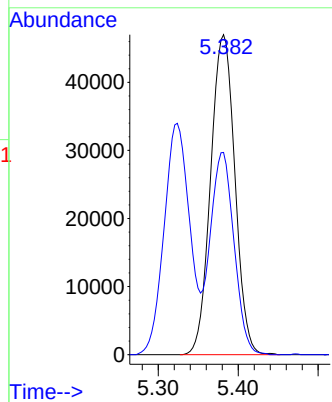
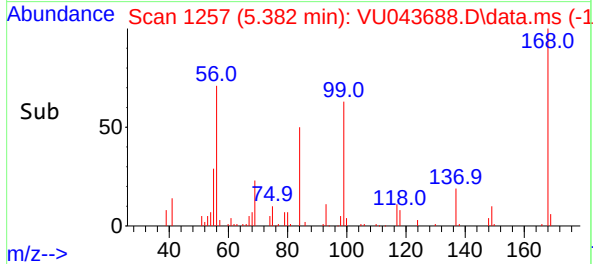
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043688.D
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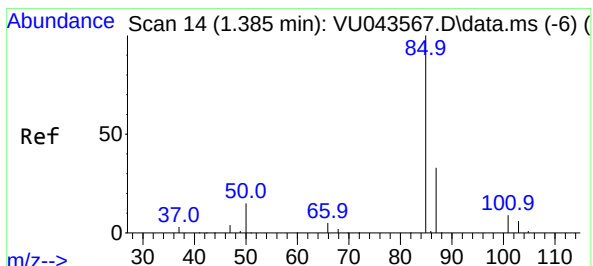
Tgt Ion: 168 Resp: 98974
Ion Ratio Lower Upper
168 100
99 63.2 49.0 73.6



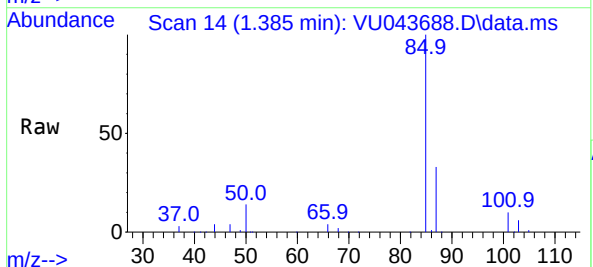
Instrument :
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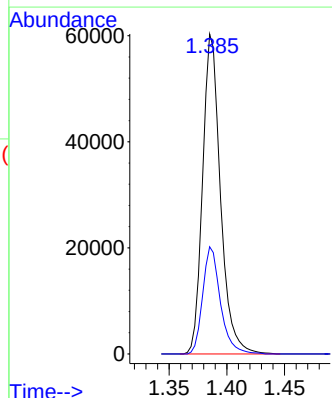
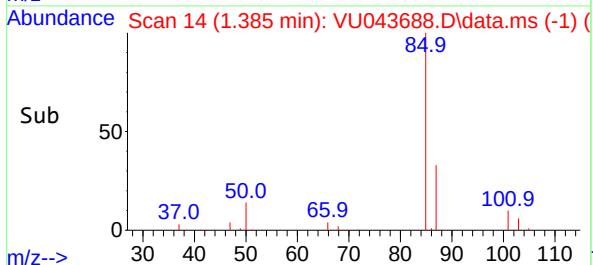
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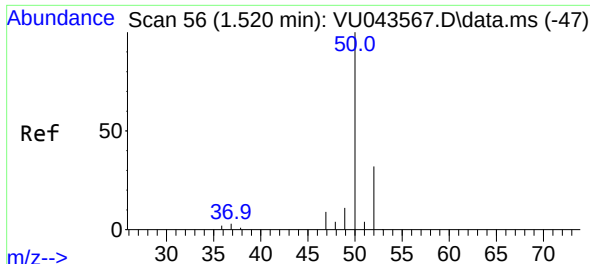


#2
Dichlorodifluoromethane
Concen: 47.07 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



Tgt Ion: 85 Resp: 64932
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





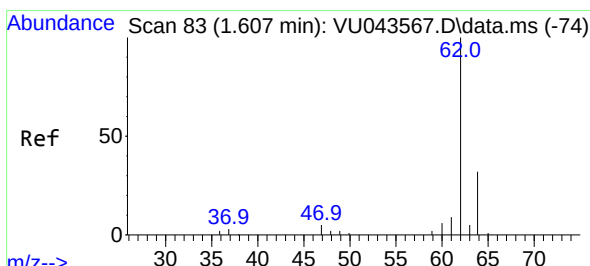
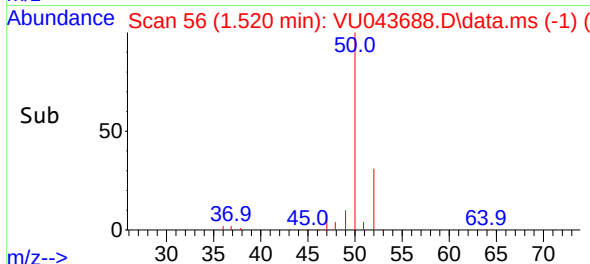
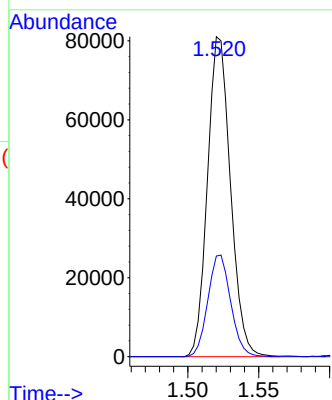
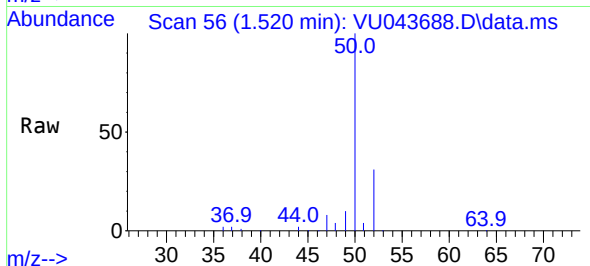
#3
Chloromethane
Concen: 53.77 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 50 Resp: 91741
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

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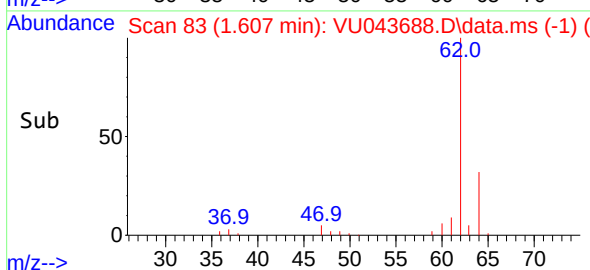
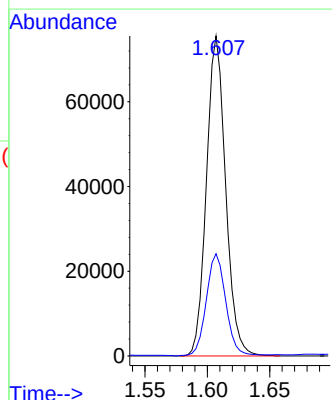
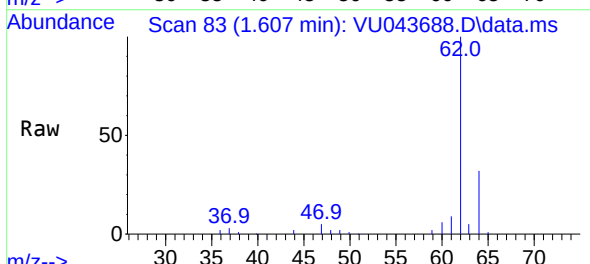
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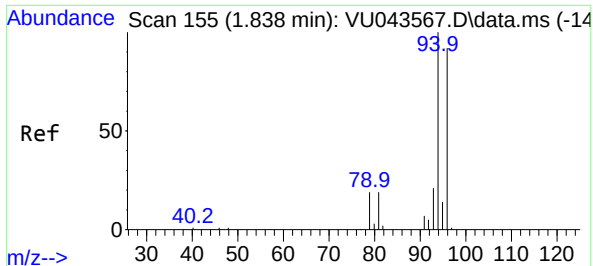
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#4
Vinyl Chloride
Concen: 51.56 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 62 Resp: 81012
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





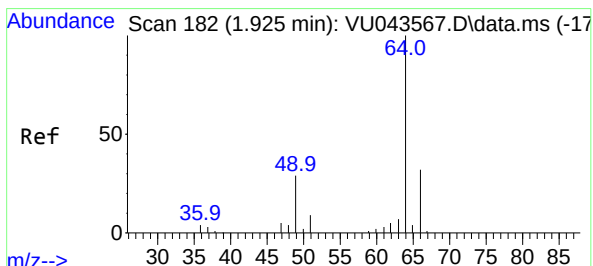
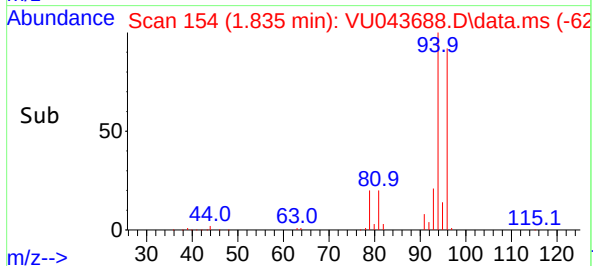
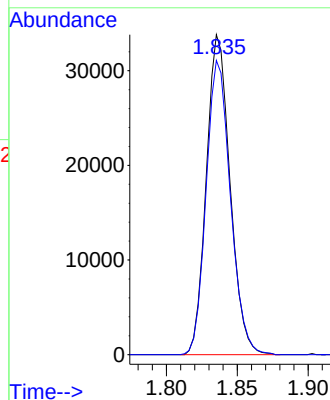
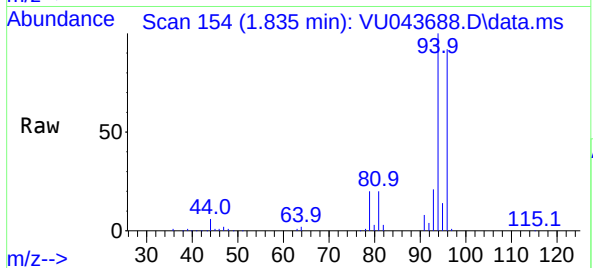
#5
Bromomethane
Concen: 44.60 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 94 Resp: 39447
Ion Ratio Lower Upper
94 100
96 91.9 73.3 109.9

Instrument :
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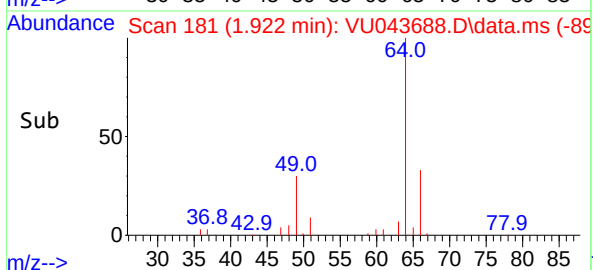
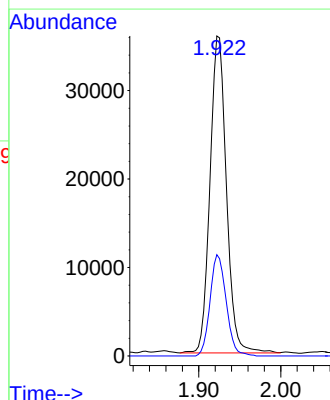
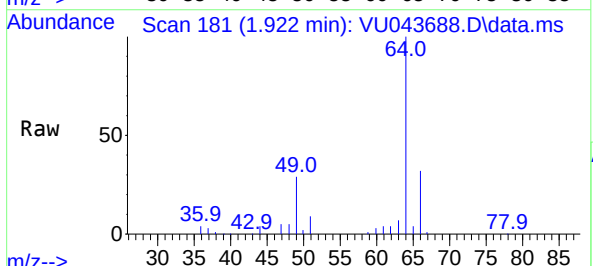
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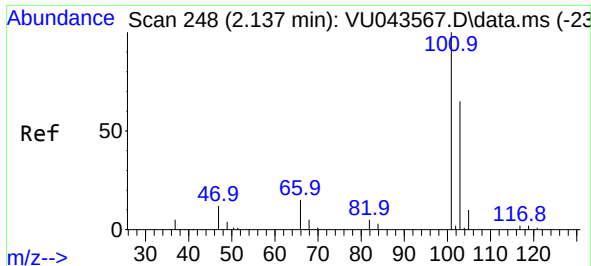
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#6
Chloroethane
Concen: 49.72 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 64 Resp: 50099
Ion Ratio Lower Upper
64 100
66 32.0 25.7 38.5





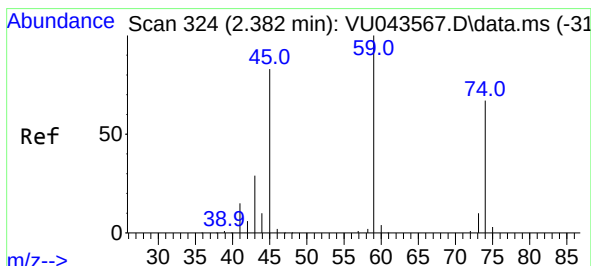
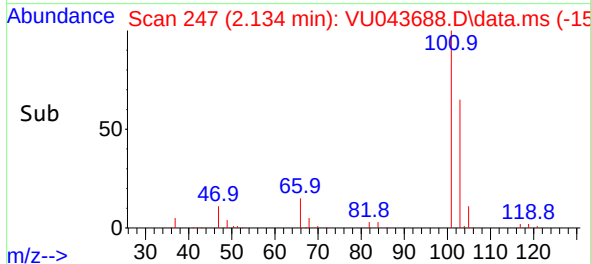
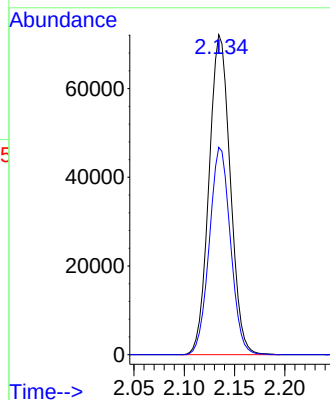
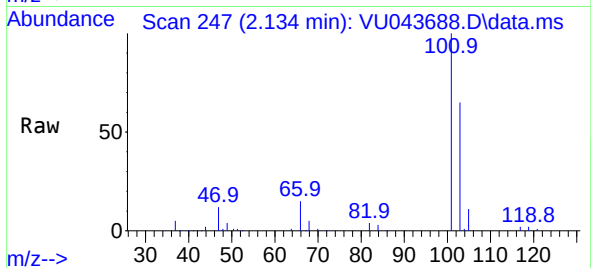
#7
Trichlorofluoromethane
Concen: 49.87 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:101 Resp: 106120
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5

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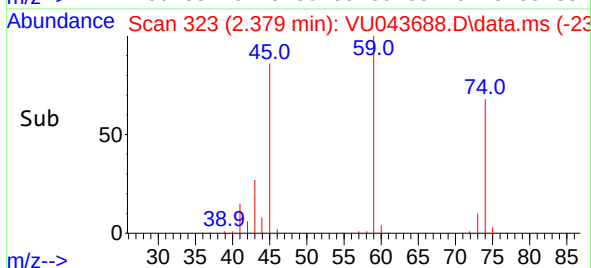
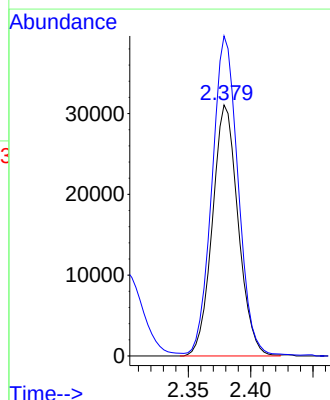
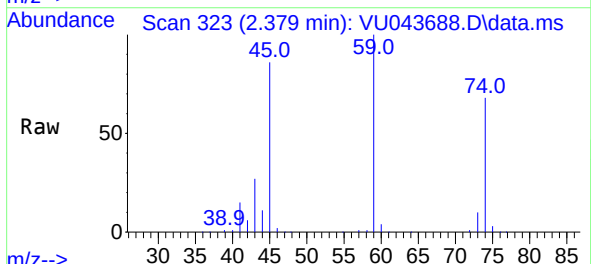
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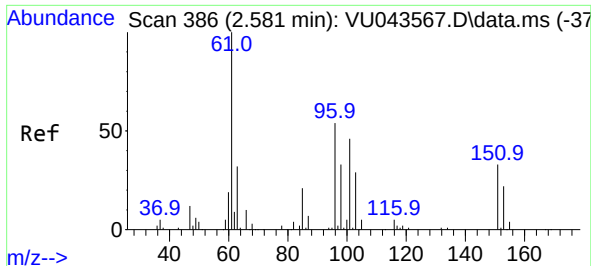
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#8
Diethyl Ether
Concen: 57.91 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 74 Resp: 44676
Ion Ratio Lower Upper
74 100
45 128.6 62.6 187.8





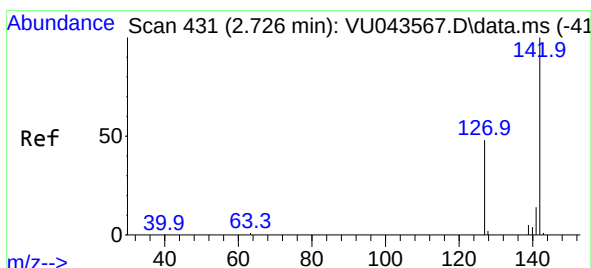
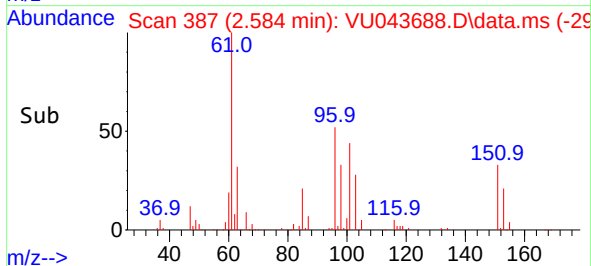
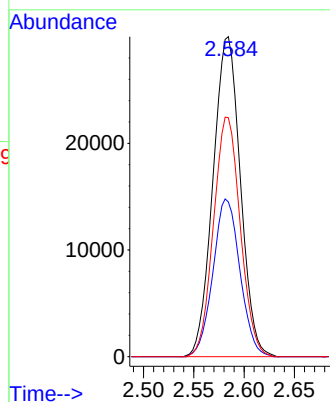
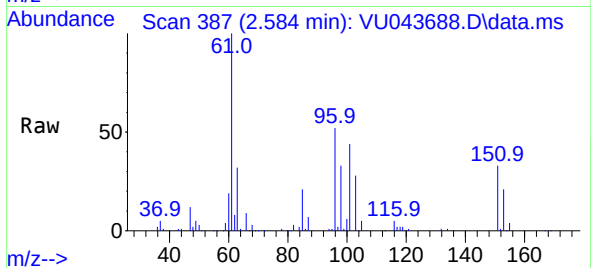
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.17 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043688.D
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Tgt Ion:101 Resp: 56802
Ion Ratio Lower Upper
101 100
85 48.6 37.3 55.9
151 73.1 59.4 89.0

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MW-2-20210505MS

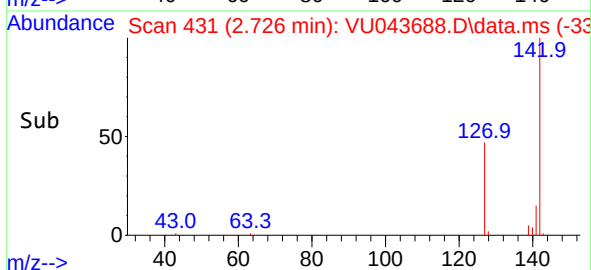
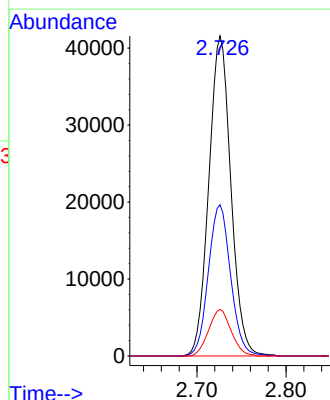
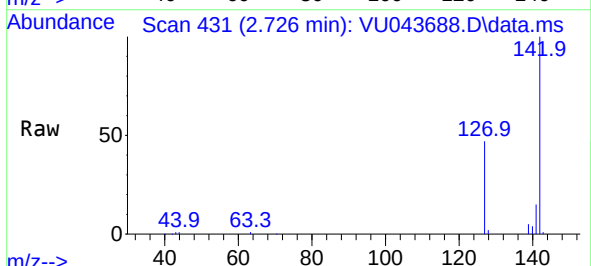
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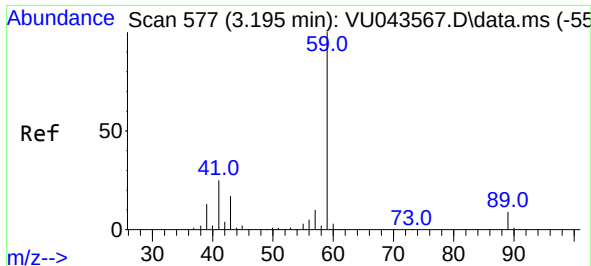
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#10
Methyl Iodide
Concen: 49.36 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:142 Resp: 71392
Ion Ratio Lower Upper
142 100
127 47.6 38.9 58.3
141 14.8 11.8 17.6





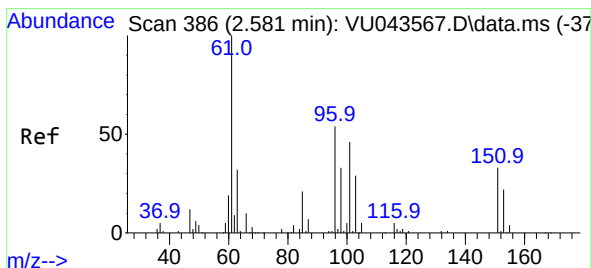
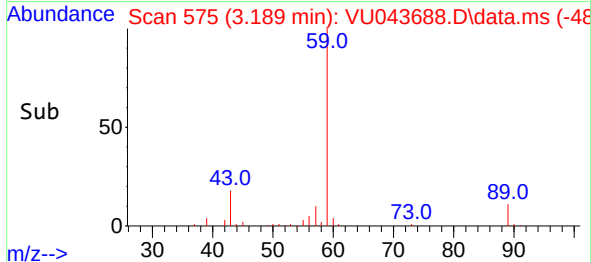
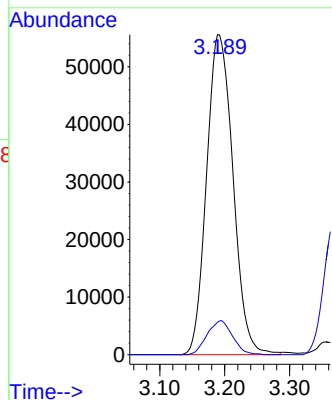
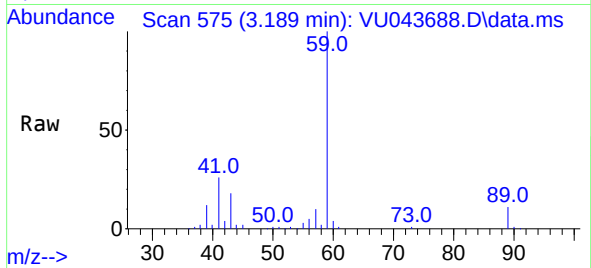
#11
Tert butyl alcohol
Concen: 292.06 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 59 Resp: 156998
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
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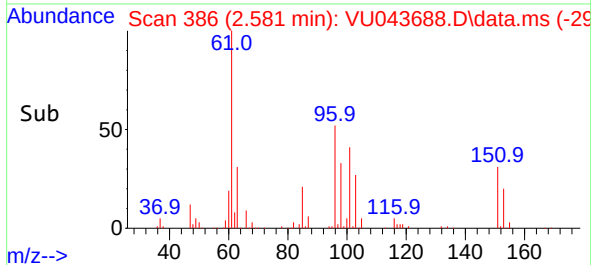
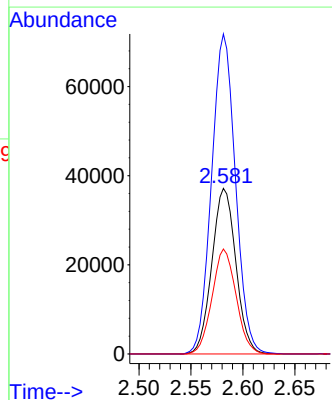
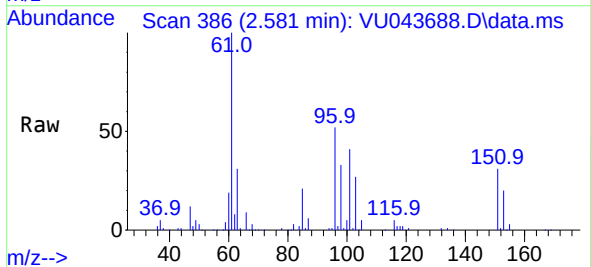
Manual Integrations
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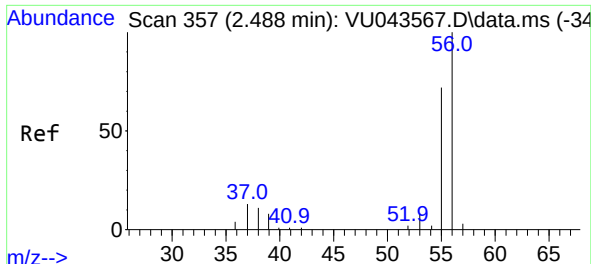
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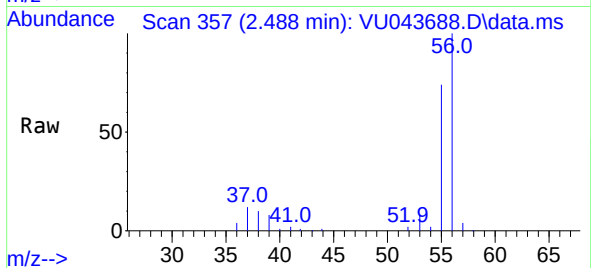
#12
1,1-Dichloroethene
Concen: 52.10 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 96 Resp: 59700
Ion Ratio Lower Upper
96 100
61 193.2 148.4 222.6
98 63.3 49.4 74.2

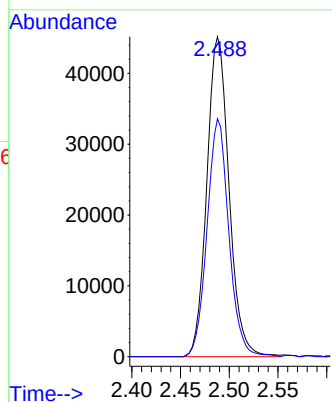
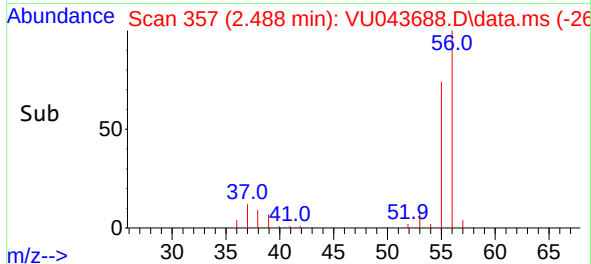




#13
Acrolein
Concen: 301.55 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



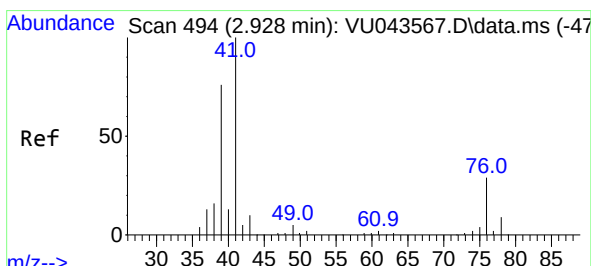
Tgt Ion: 56 Resp: 71464
Ion Ratio Lower Upper
56 100
55 72.9 56.9 85.3



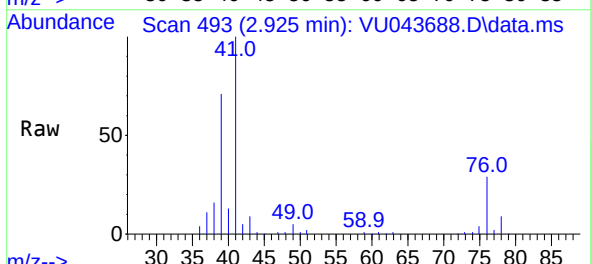
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

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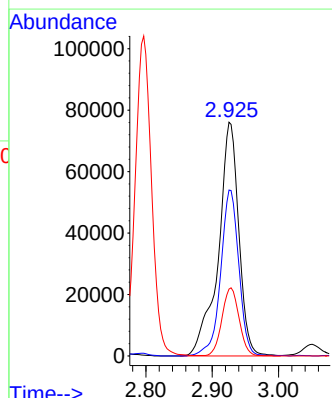
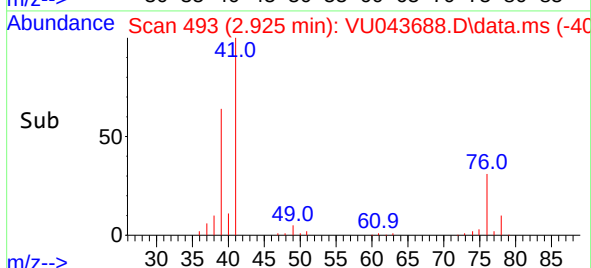
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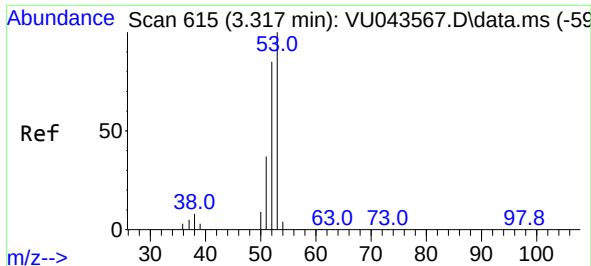


#14
Allyl chloride
Concen: 56.84 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



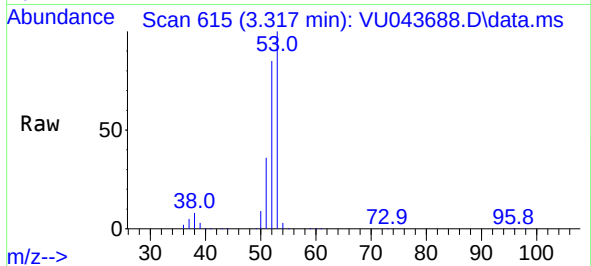
Tgt Ion: 41 Resp: 163189
Ion Ratio Lower Upper
41 100
39 62.9 54.5 81.7
76 24.4 19.9 29.9





#15
Acrylonitrile
Concen: 300.80 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

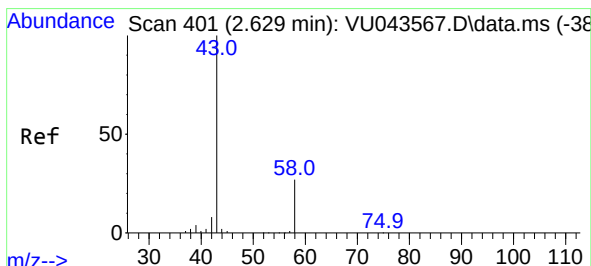
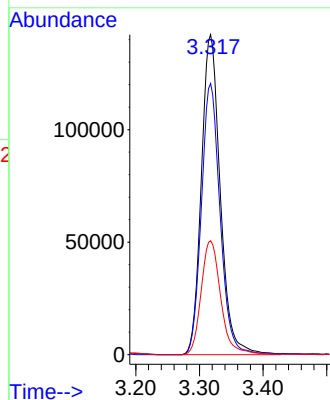
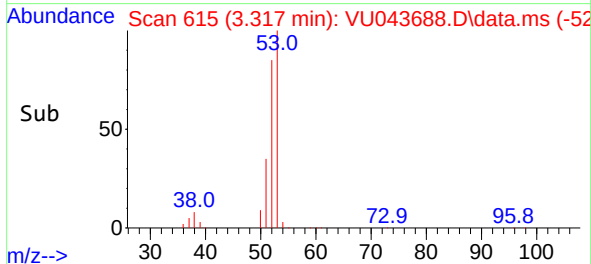
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS



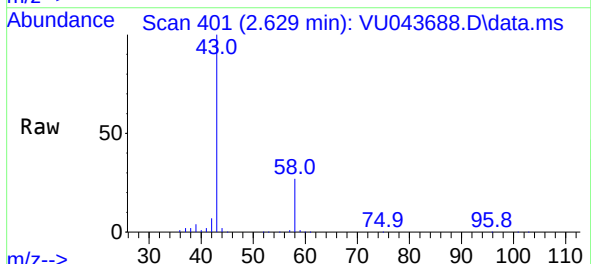
Tgt Ion: 53 Resp: 293489
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.2
51 37.0 30.0 45.0

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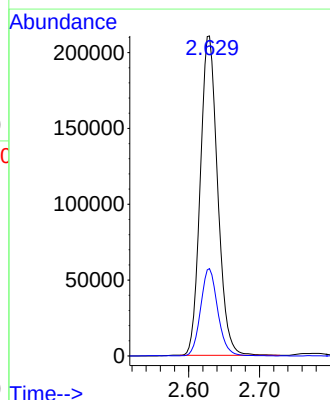
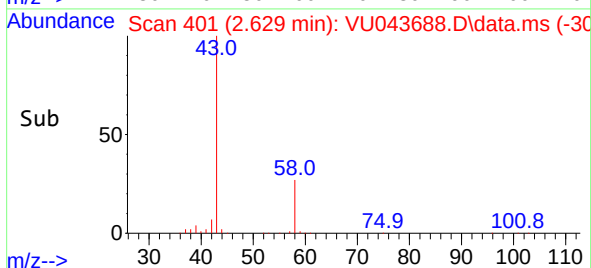
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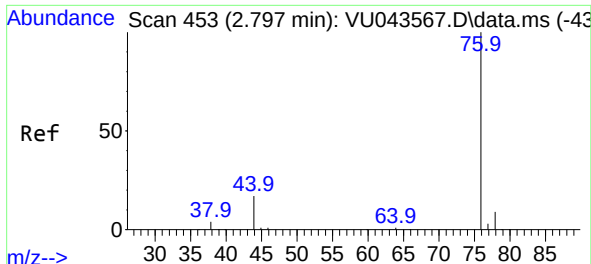


#16
Acetone
Concen: 321.49 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



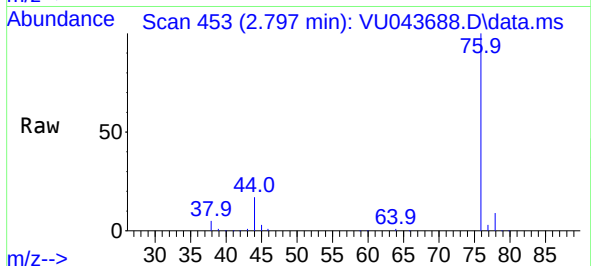
Tgt Ion: 43 Resp: 357532
Ion Ratio Lower Upper
43 100
58 27.3 21.7 32.5





#17
Carbon Disulfide
Concen: 49.00 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

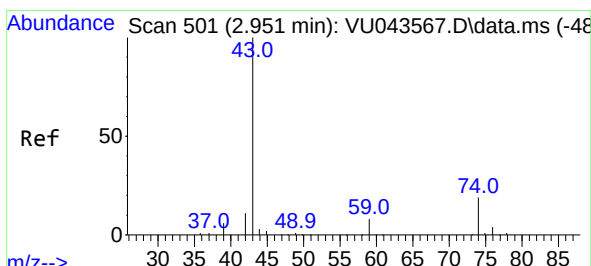
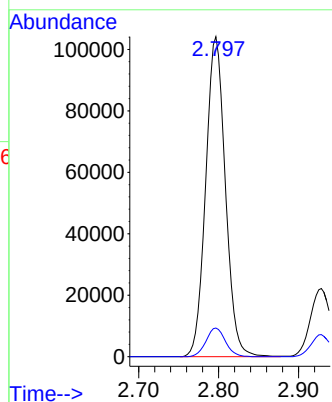
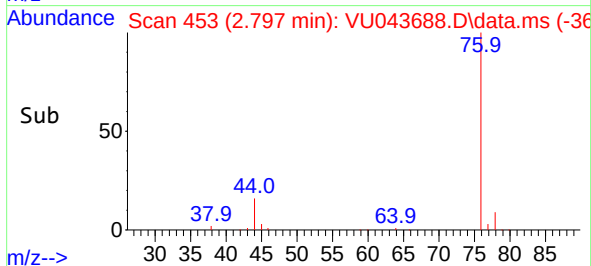
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS



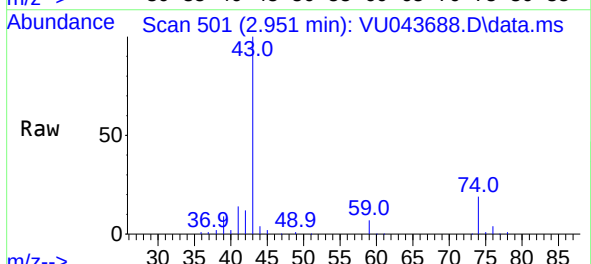
Tgt Ion: 76 Resp: 178048
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

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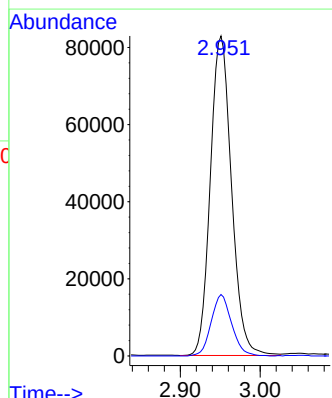
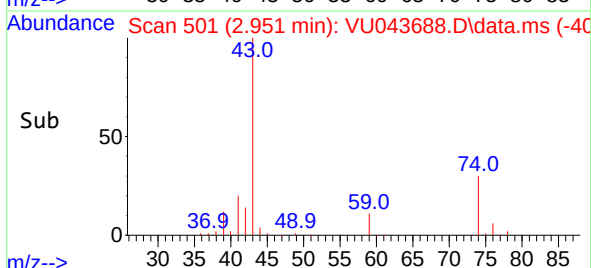
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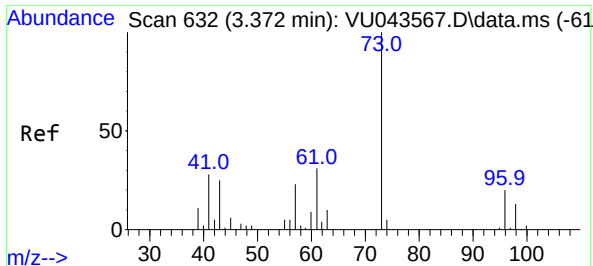


#18
Methyl Acetate
Concen: 59.93 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



Tgt Ion: 43 Resp: 152358
Ion Ratio Lower Upper
43 100
74 18.6 15.3 22.9





#19

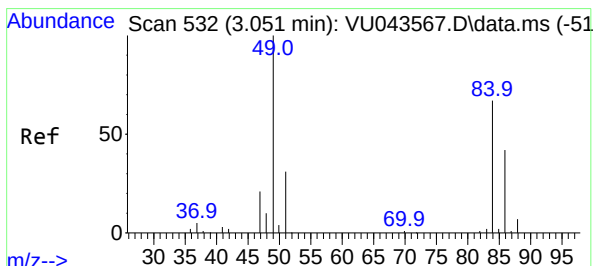
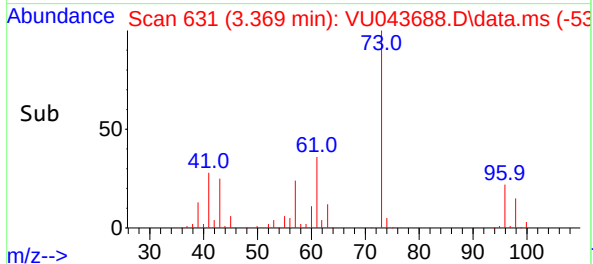
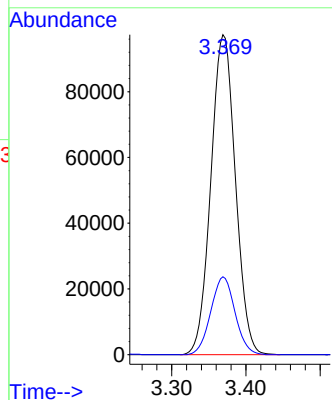
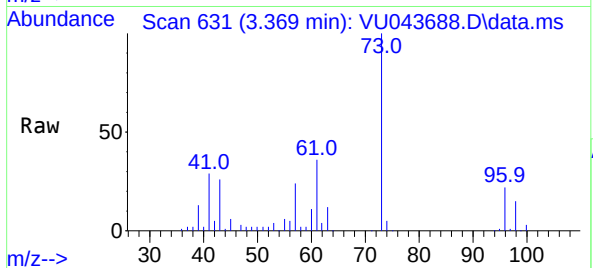
Methyl tert-butyl Ether
Concen: 56.76 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 73 Resp: 223671
Ion Ratio Lower Upper
73 100
57 24.4 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
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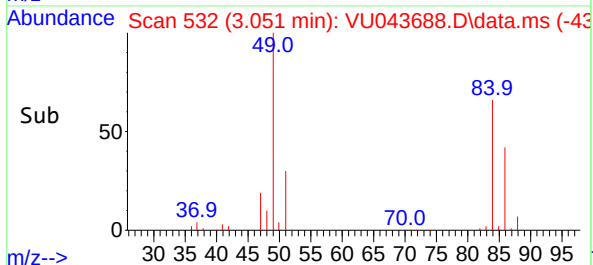
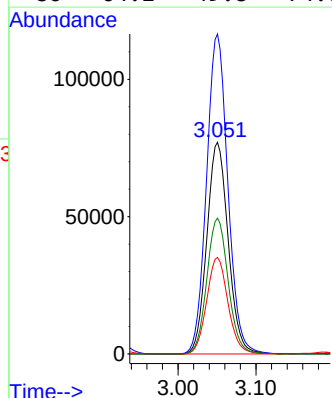
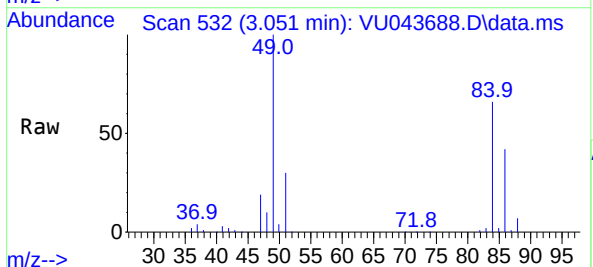
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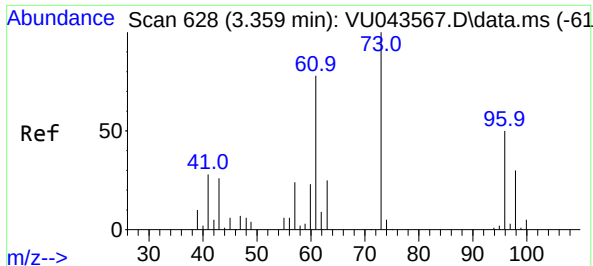


#20

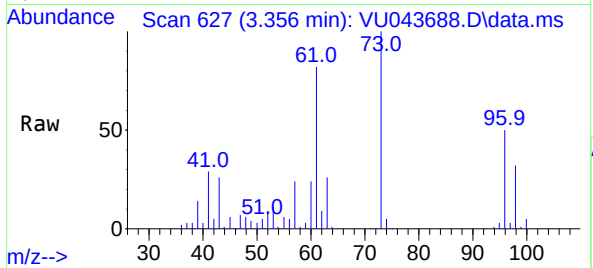
Methylene Chloride
Concen: 93.99 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 84 Resp: 147084
Ion Ratio Lower Upper
84 100
49 151.2 119.0 178.4
51 45.6 36.8 55.2
86 64.2 49.8 74.6

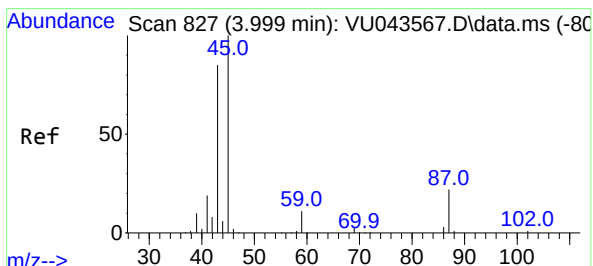
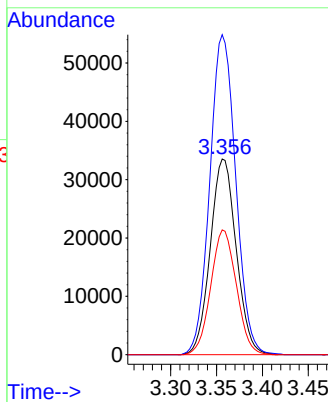
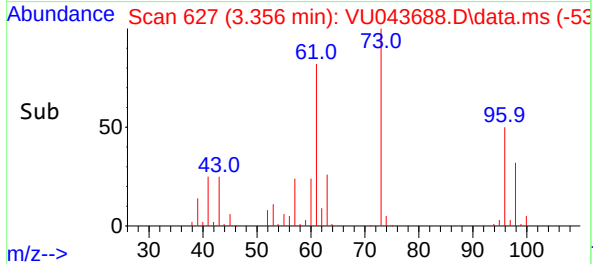




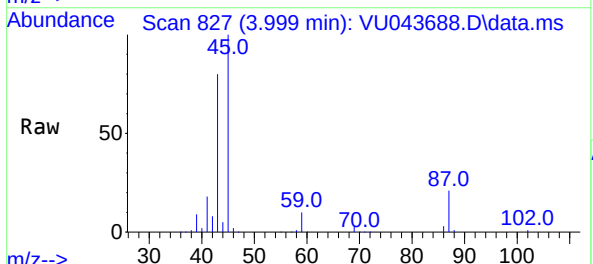
#21
trans-1,2-Dichloroethene
Concen: 53.07 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



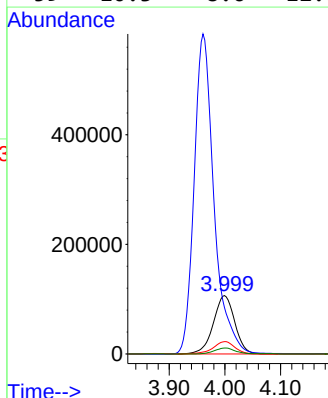
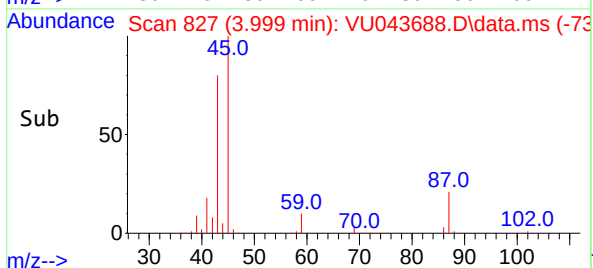
Tgt Ion: 96 Resp: 66115
Ion Ratio Lower Upper
96 100
61 163.5 124.4 186.6
98 63.8 48.4 72.6



#22
Diisopropyl ether
Concen: 57.80 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



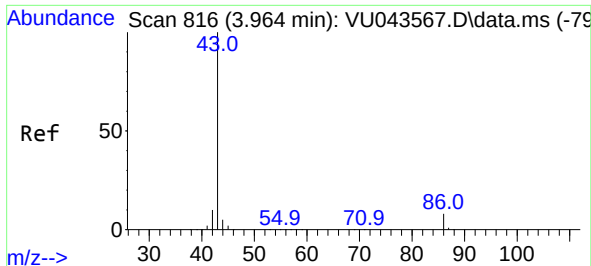
Tgt Ion: 45 Resp: 284624
Ion Ratio Lower Upper
45 100
43 78.8 69.0 103.4
87 21.1 17.8 26.6
59 10.3 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
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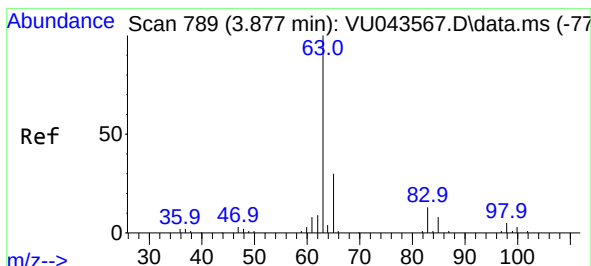
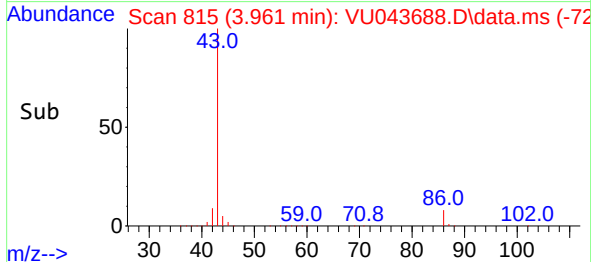
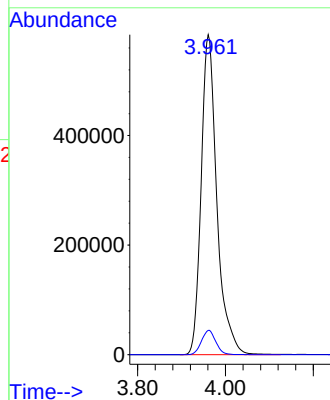
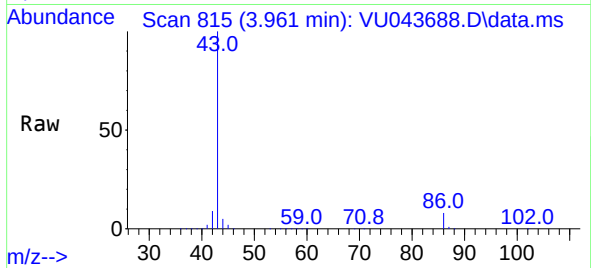
#23
 Vinyl Acetate
 Concen: 256.22 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043688.D
 Acq: 12 May 2021 19:20

Tgt Ion: 43 Resp: 1448191
 Ion Ratio Lower Upper
 43 100
 86 7.6 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505MS

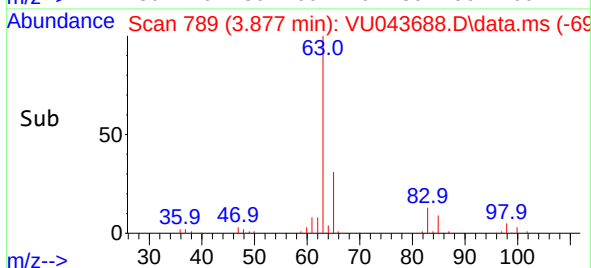
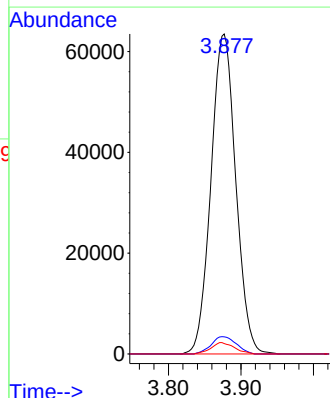
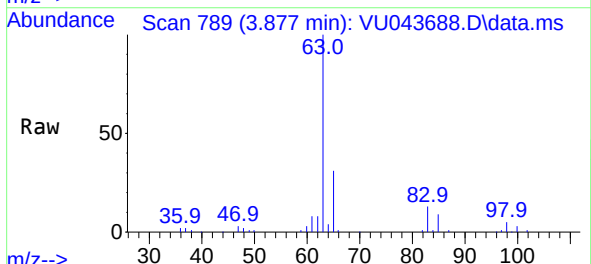
Manual Integrations
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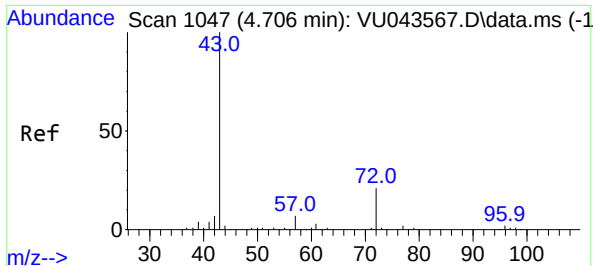
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#24
 1,1-Dichloroethane
 Concen: 52.99 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043688.D
 Acq: 12 May 2021 19:20

Tgt Ion: 63 Resp: 150857
 Ion Ratio Lower Upper
 63 100
 98 5.3 2.8 8.3
 100 3.3 1.7 5.1





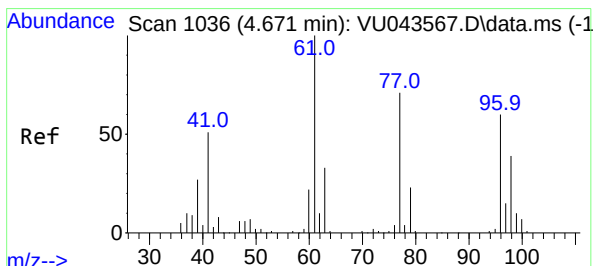
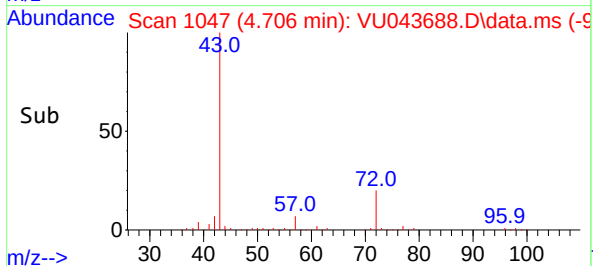
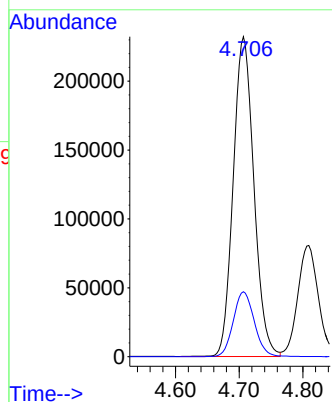
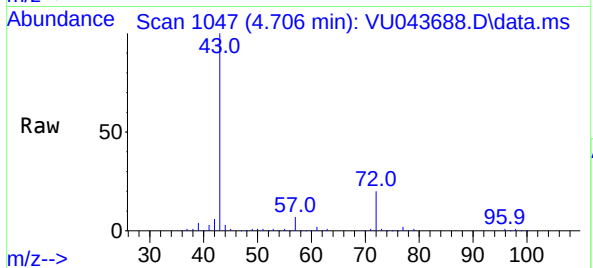
#25
2-Butanone
Concen: 305.23 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 43 Resp: 523339
Ion Ratio Lower Upper
43 100
72 20.3 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

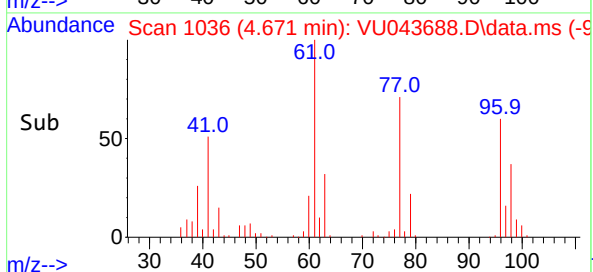
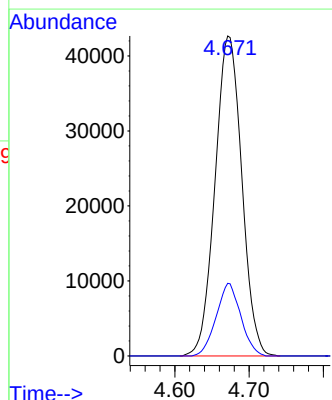
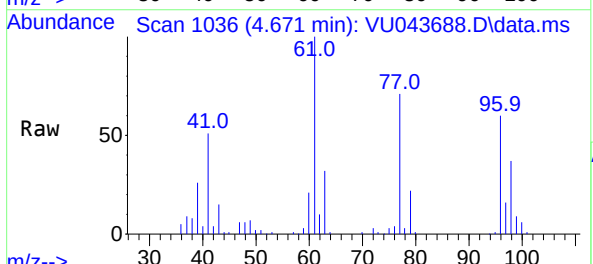
Manual Integrations
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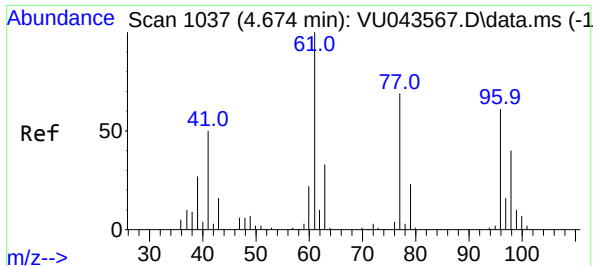
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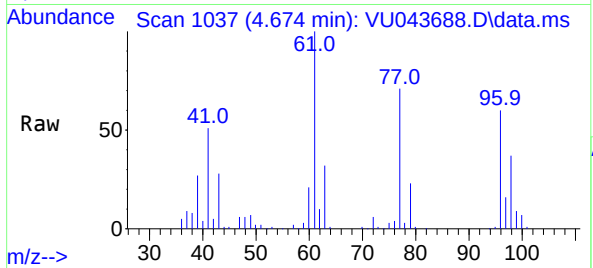
#26
2,2-Dichloropropane
Concen: 55.61 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 77 Resp: 106701
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.4

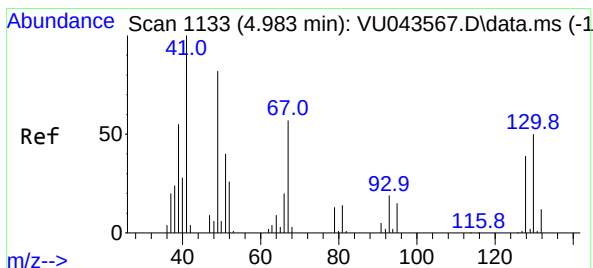
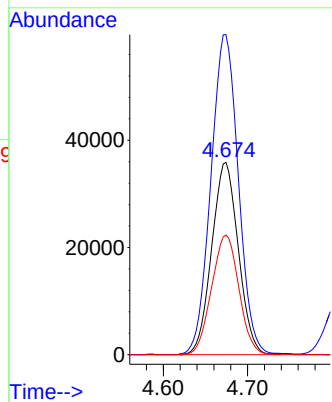
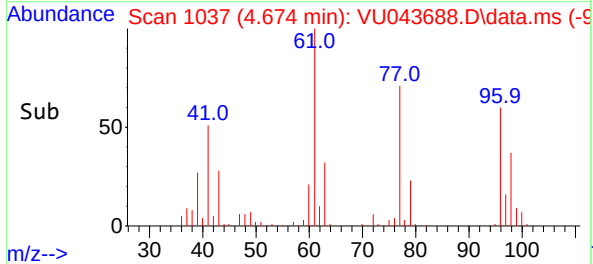




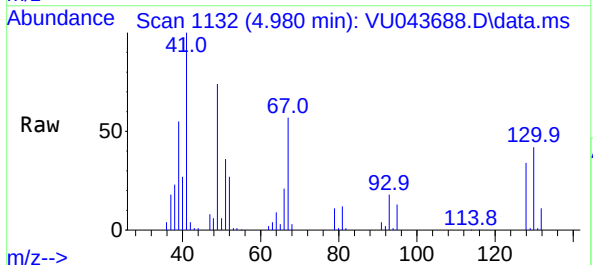
#27
cis-1,2-Dichloroethene
Concen: 54.77 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



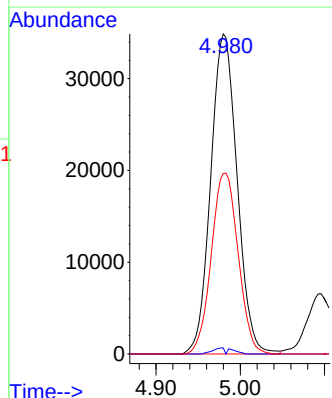
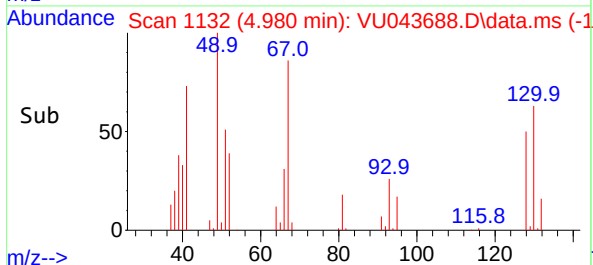
Tgt Ion: 96 Resp: 78722
Ion Ratio Lower Upper
96 100
61 171.9 0.0 334.6
98 63.8 0.0 126.8



#28
Bromochloromethane
Concen: 53.16 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



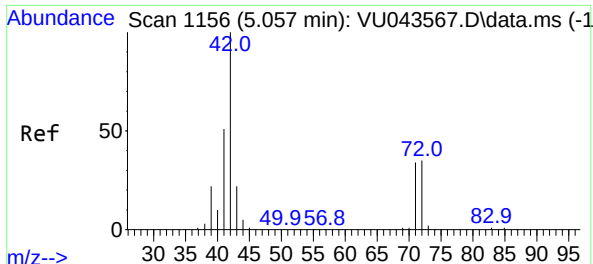
Tgt Ion: 49 Resp: 75939
Ion Ratio Lower Upper
49 100
129 0.8 0.0 1.8
130 0.0 48.1 72.1#



Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

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#29

Tetrahydrofuran

Concen: 308.40 ug/l

RT: 5.054 min Scan# 1155

Delta R.T. -0.003 min

Lab File: VU043688.D

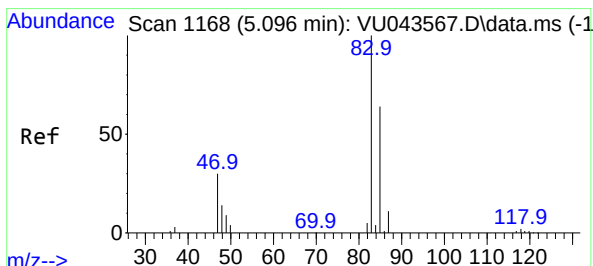
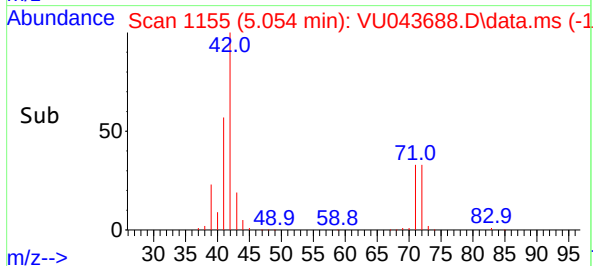
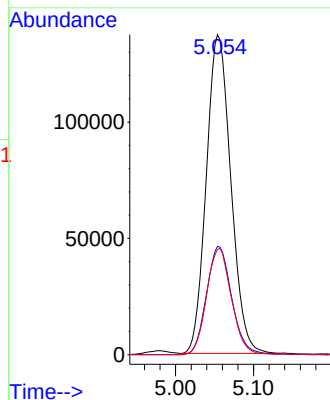
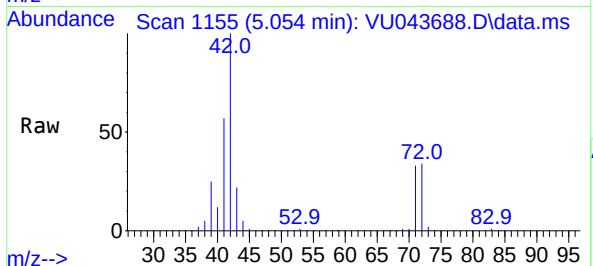
Acq: 12 May 2021 19:20

Tgt Ion:	42	Resp:	300278
Ion	Ratio	Lower	Upper
42	100		
72	35.0	28.5	42.7
71	33.4	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 51.36 ug/l

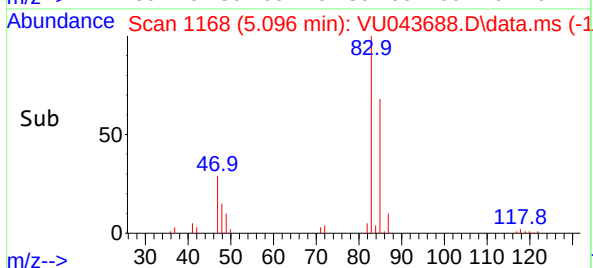
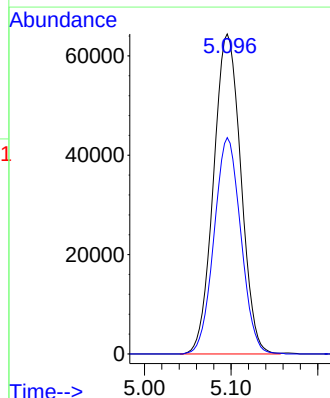
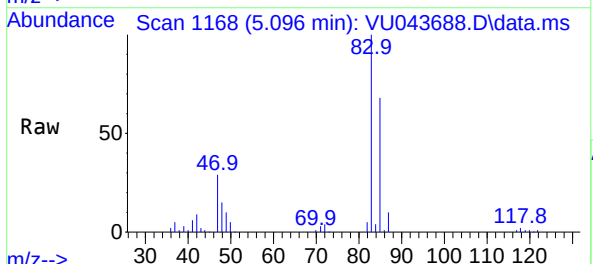
RT: 5.096 min Scan# 1168

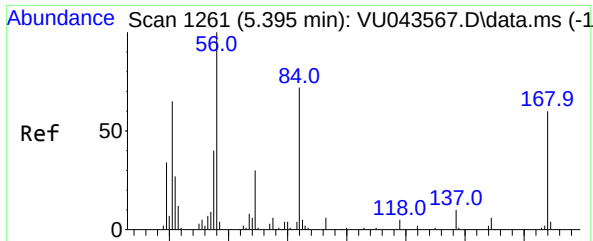
Delta R.T. 0.000 min

Lab File: VU043688.D

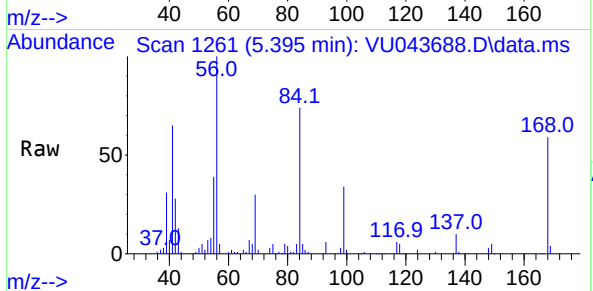
Acq: 12 May 2021 19:20

Tgt Ion:	83	Resp:	141356
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.2	76.8

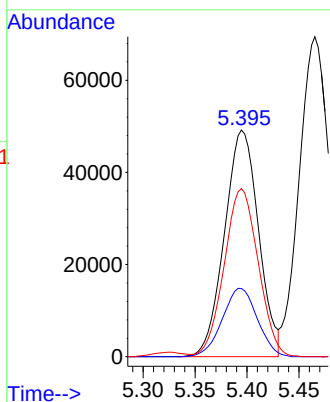
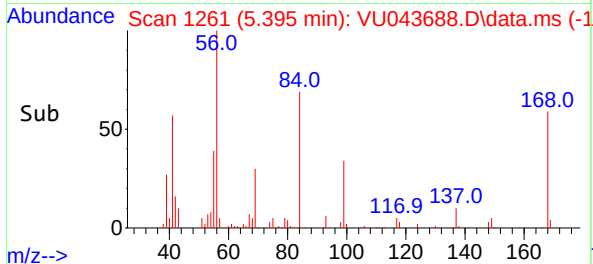




#31
Cyclohexane
Concen: 46.88 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



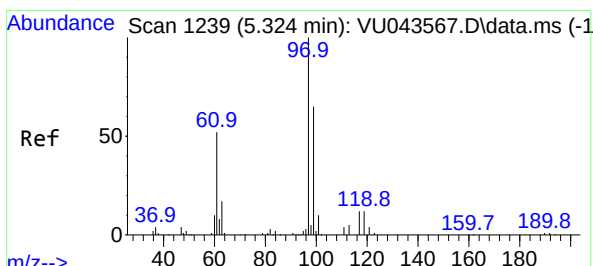
Tgt Ion: 56 Resp: 112097
Ion Ratio Lower Upper
56 100
69 30.1 23.9 35.9
84 72.6 57.7 86.5



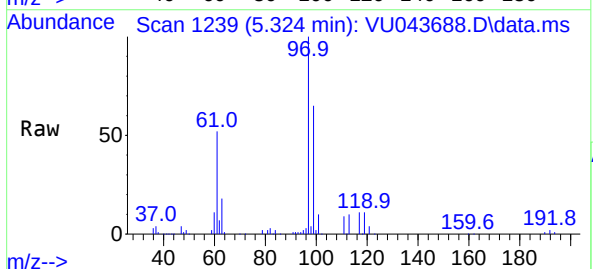
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

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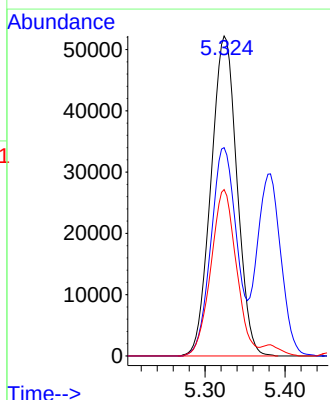
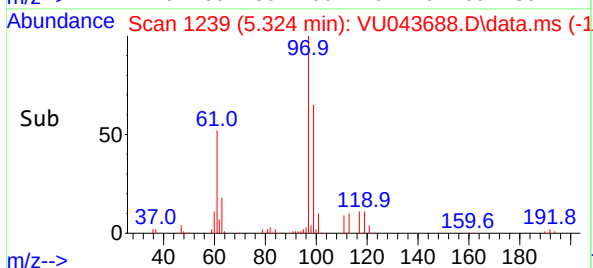
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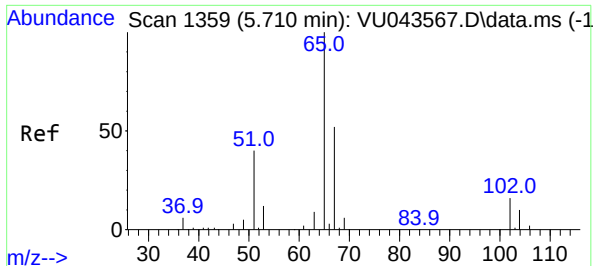


#32
1,1,1-Trichloroethane
Concen: 50.18 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



Tgt Ion: 97 Resp: 117692
Ion Ratio Lower Upper
97 100
99 64.7 49.9 74.9
61 51.3 41.3 61.9





#33

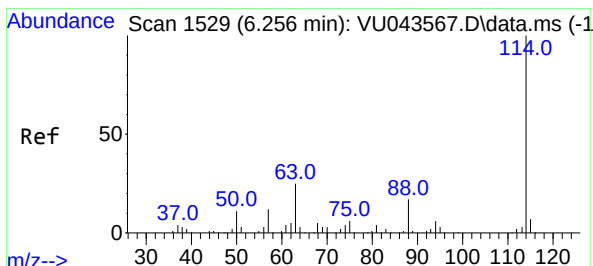
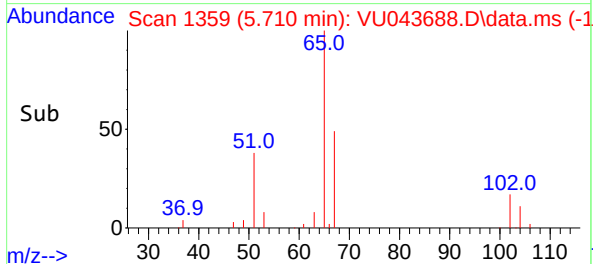
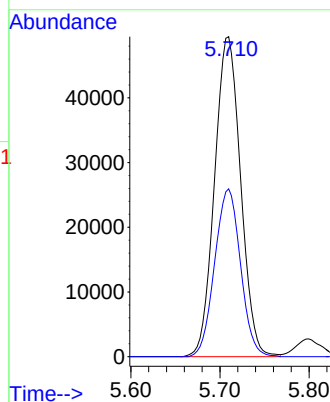
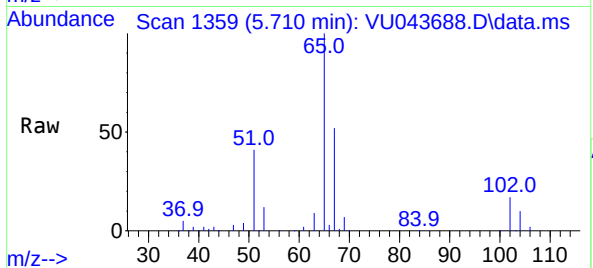
1,2-Dichloroethane-d4
Concen: 49.19 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 65 Resp: 100709
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.6

Instrument :
MSVOA_U
ClientSampleId :
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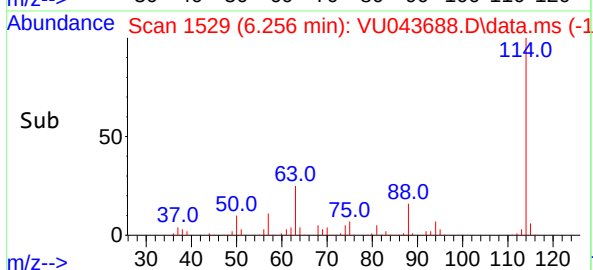
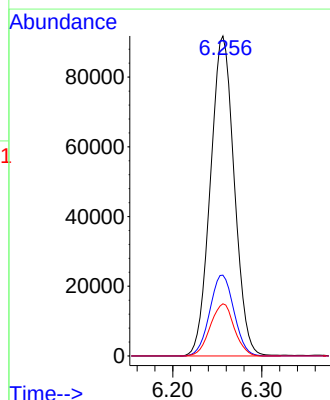
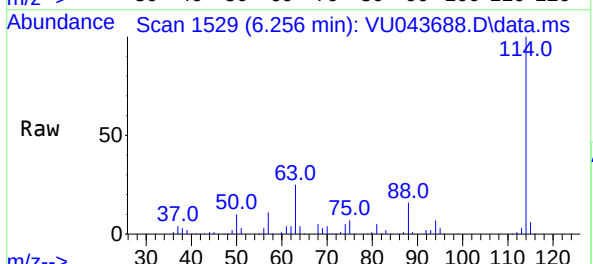
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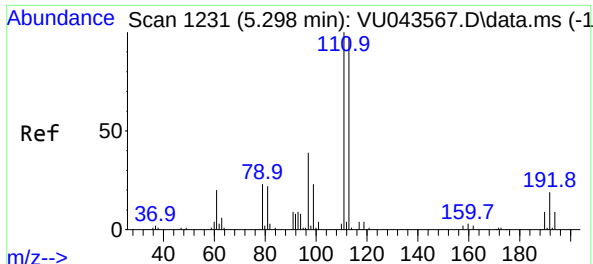


#34

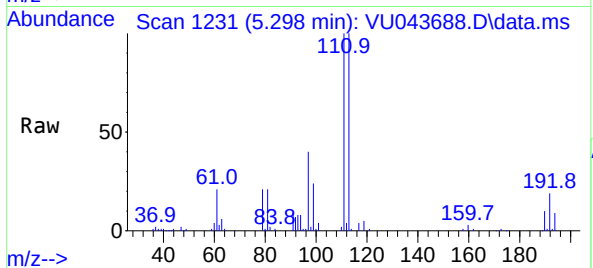
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 114 Resp: 170608
Ion Ratio Lower Upper
114 100
63 25.2 0.0 50.2
88 16.3 0.0 33.8

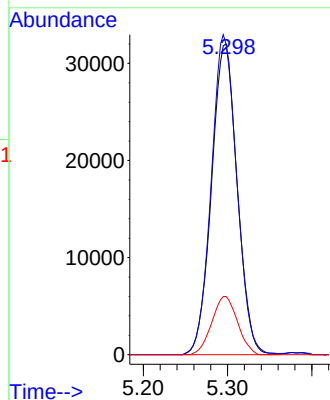
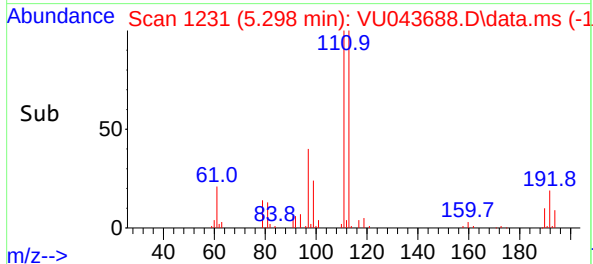




#35
Dibromofluoromethane
Concen: 48.14 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



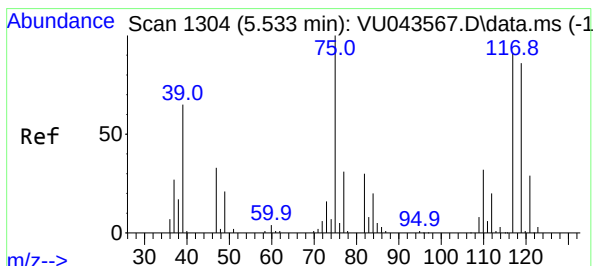
Tgt Ion: 113 Resp: 67779
Ion Ratio Lower Upper
113 100
111 102.0 82.3 123.5
192 18.7 15.8 23.6



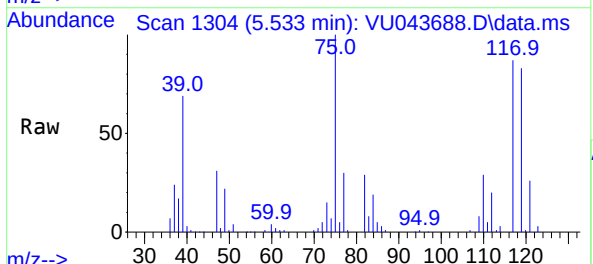
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

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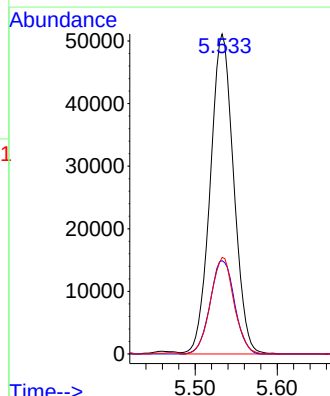
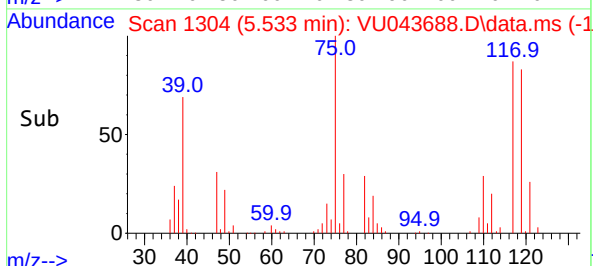
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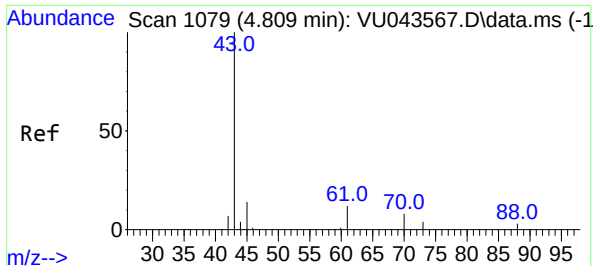


#36
1,1-Dichloropropene
Concen: 52.40 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

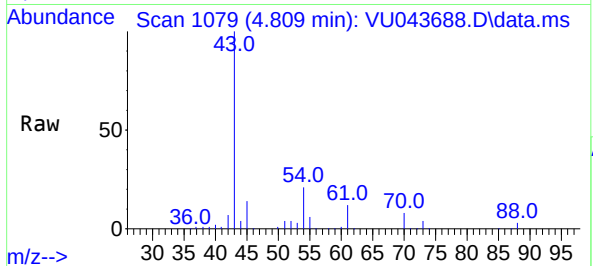


Tgt Ion: 75 Resp: 101487
Ion Ratio Lower Upper
75 100
110 30.4 16.2 48.5
77 30.3 24.4 36.6



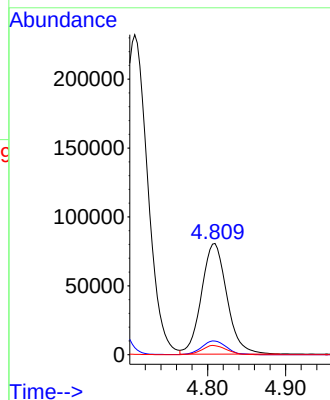


#37
Ethyl Acetate
Concen: 55.52 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



Tgt Ion: 43 Resp: 182131

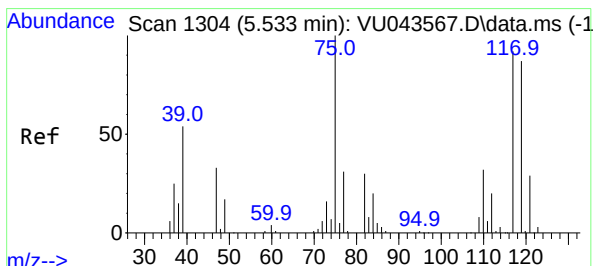
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	8.0	6.5	9.7



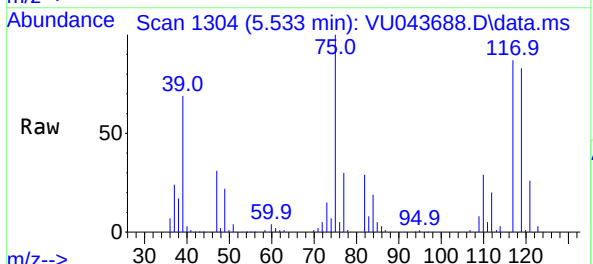
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

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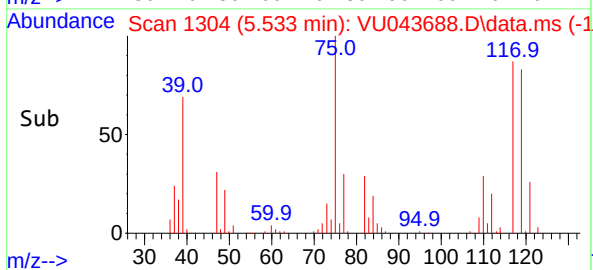
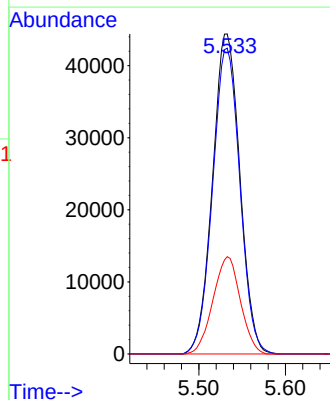


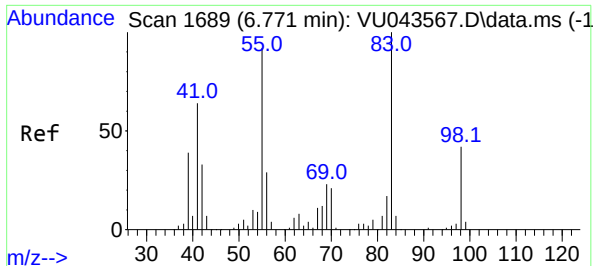
#38
Carbon Tetrachloride
Concen: 49.63 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



Tgt Ion: 117 Resp: 97433

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.0
121	30.4	25.2	37.8





#39

Methylcyclohexane

Concen: 49.31 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043688.D

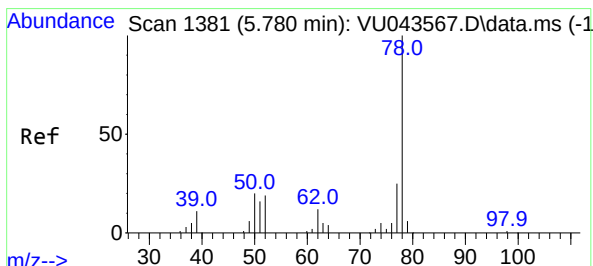
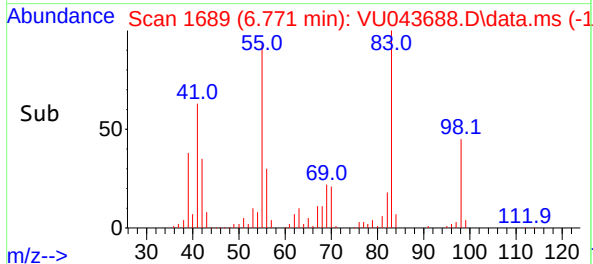
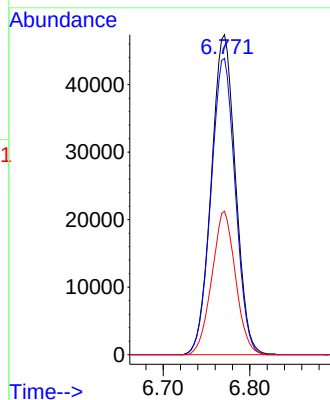
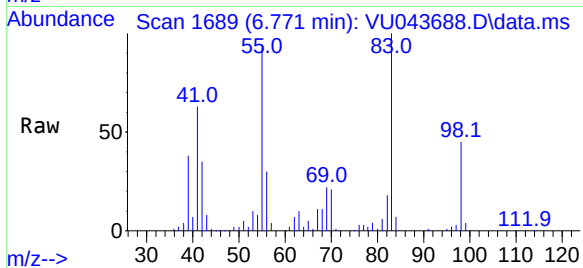
Acq: 12 May 2021 19:20

Tgt Ion:	83	Resp:	92283
Ion	Ratio	Lower	Upper
83	100		
55	92.6	73.7	110.5
98	44.8	34.0	51.0

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 52.09 ug/l

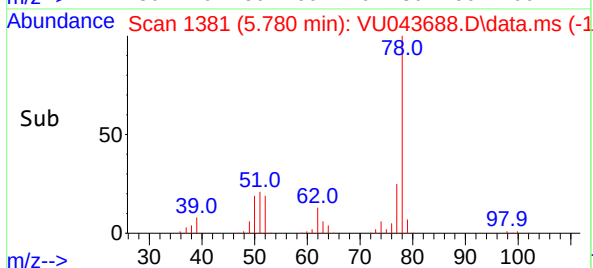
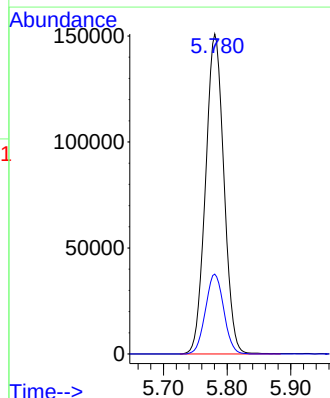
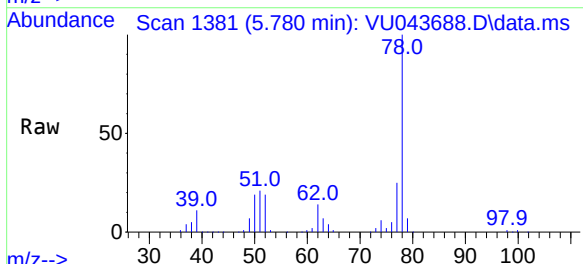
RT: 5.780 min Scan# 1381

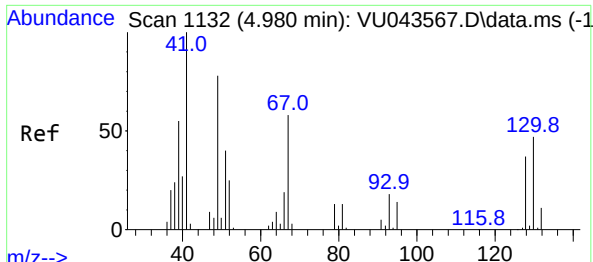
Delta R.T. 0.000 min

Lab File: VU043688.D

Acq: 12 May 2021 19:20

Tgt Ion:	78	Resp:	302429
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.7	29.5





#41
Methacrylonitrile
Concen: 54.38 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

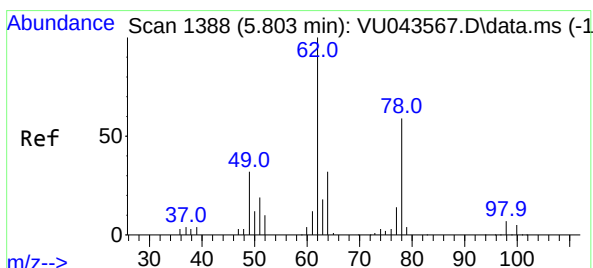
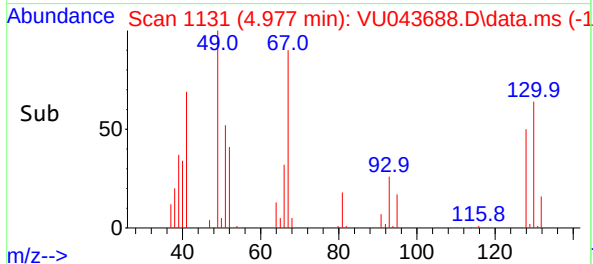
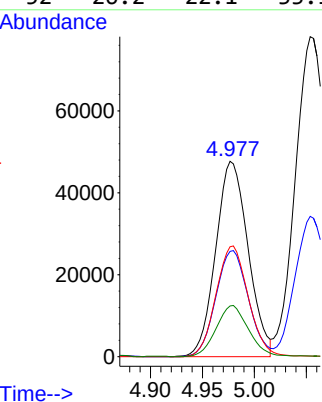
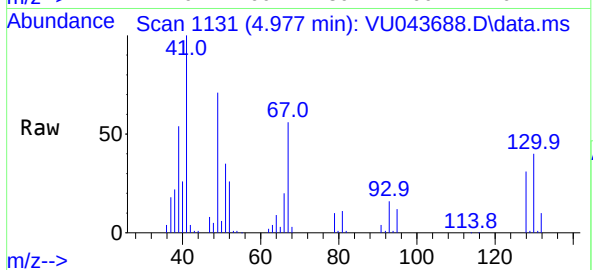
Tgt Ion: 41 Resp: 103610

Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.8	68.6
67	56.6	46.5	69.7
52	26.2	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
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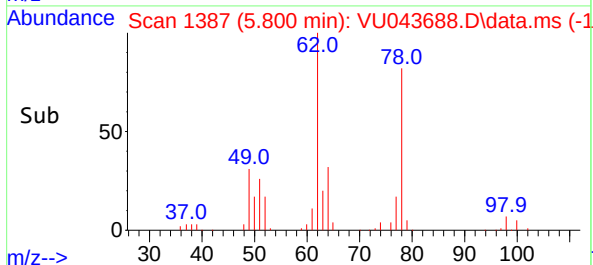
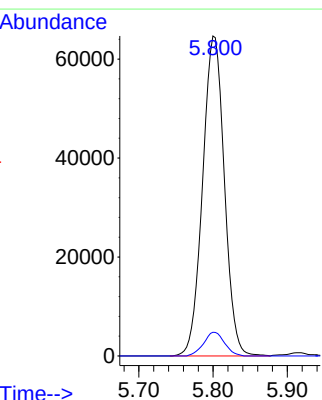
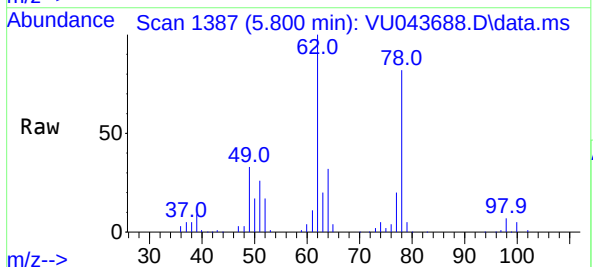
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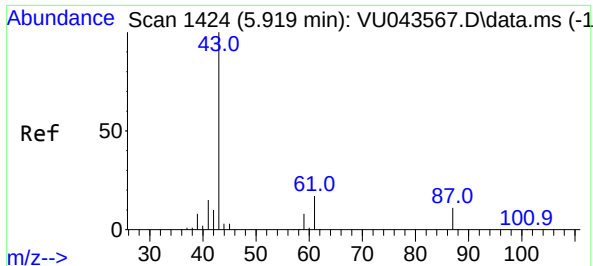


#42
1,2-Dichloroethane
Concen: 51.72 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 62 Resp: 131866

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	13.8





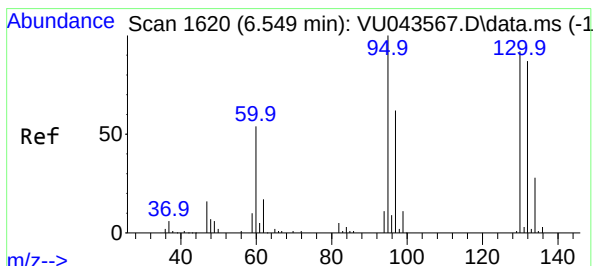
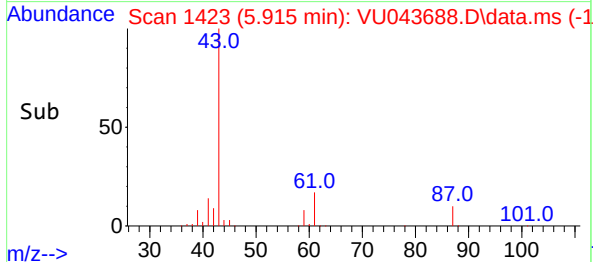
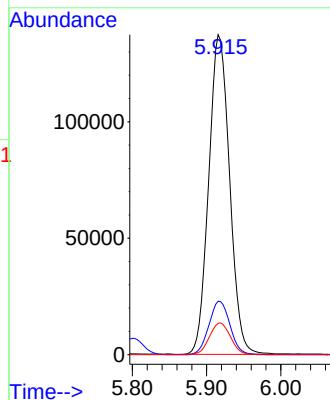
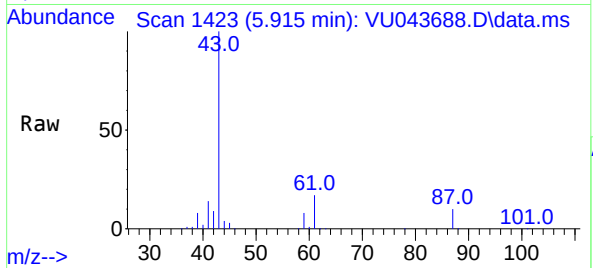
#43
Isopropyl Acetate
Concen: 55.76 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 43 Resp: 268246
Ion Ratio Lower Upper
43 100
61 16.9 13.4 20.2
87 10.0 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

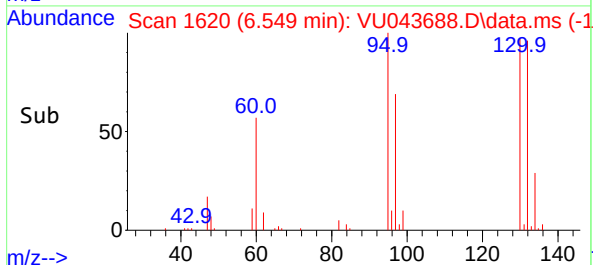
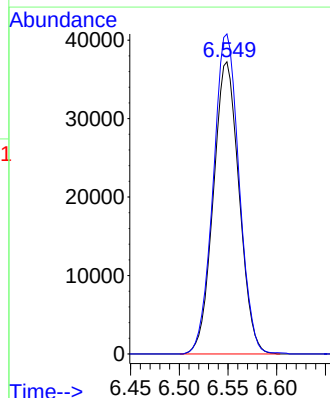
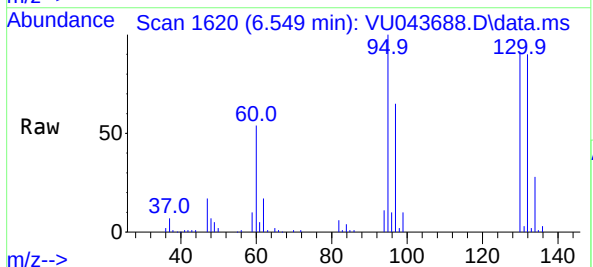
Manual Integrations
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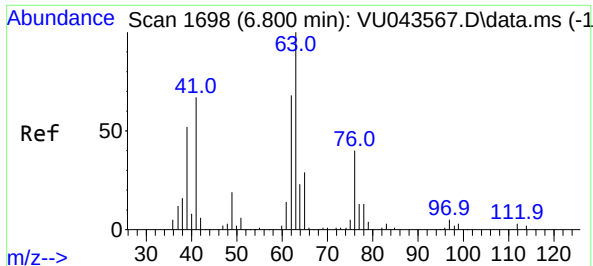
MMDadoda
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#44
Trichloroethene
Concen: 50.27 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 130 Resp: 68546
Ion Ratio Lower Upper
130 100
95 109.5 0.0 218.4





#45

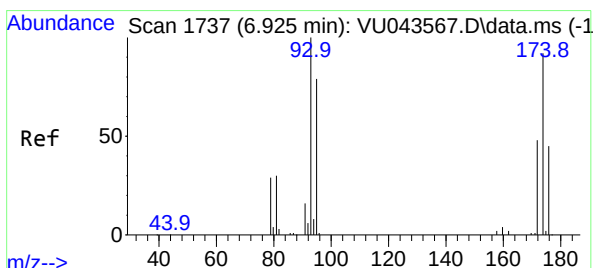
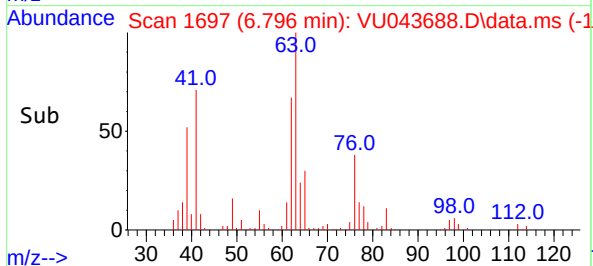
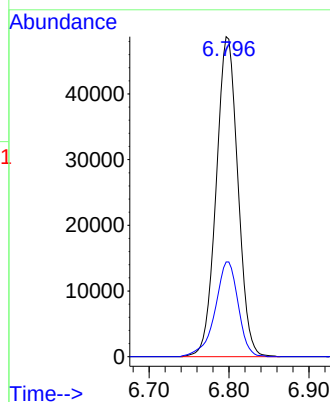
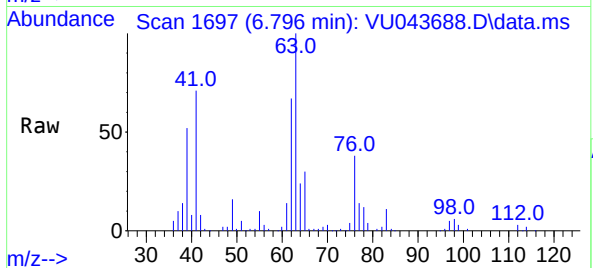
1,2-Dichloropropane
Concen: 53.50 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 63 Resp: 91539
Ion Ratio Lower Upper
63 100
65 29.6 23.8 35.6

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

Manual Integrations
APPROVED

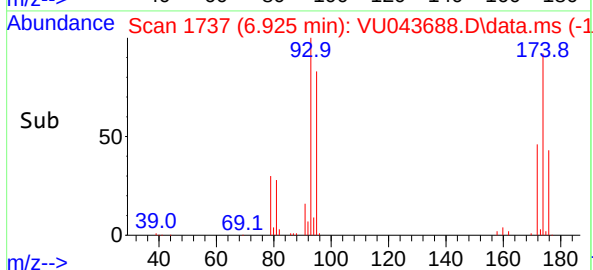
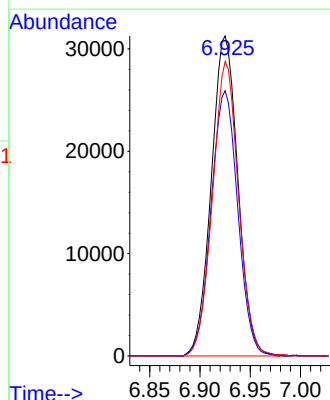
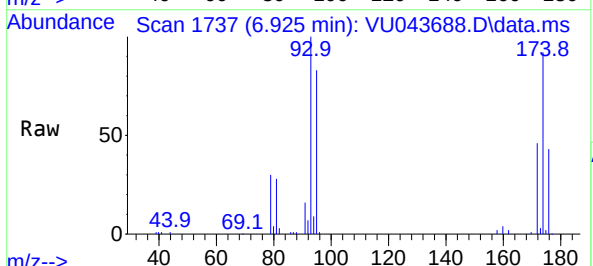
MMDadoda
5/13/2021 4:09:01 PM

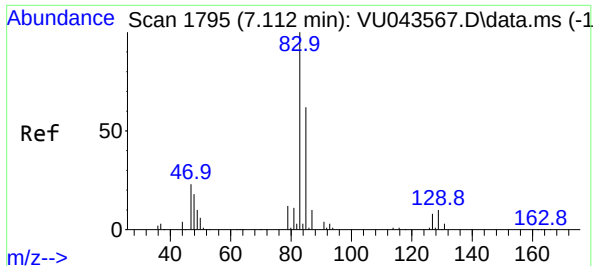


#46

Dibromomethane
Concen: 53.34 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 93 Resp: 57535
Ion Ratio Lower Upper
93 100
95 83.3 64.5 96.7
174 90.2 73.4 110.0





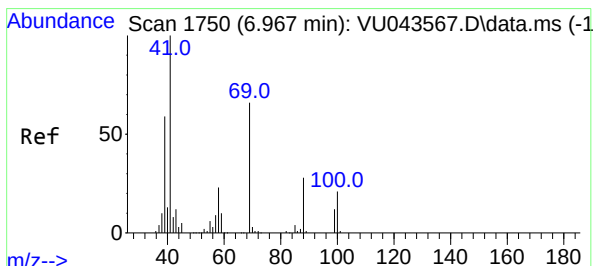
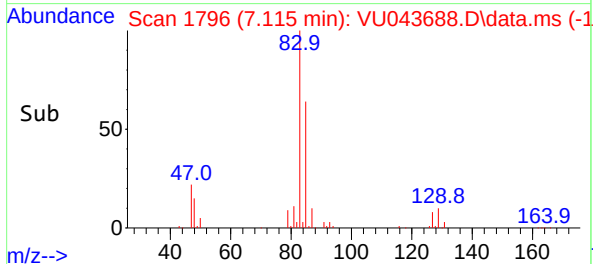
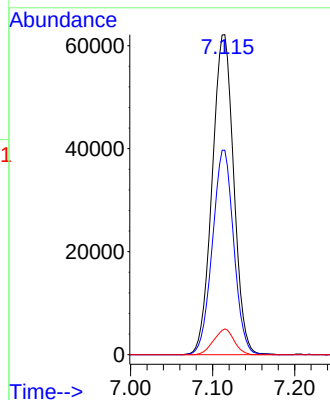
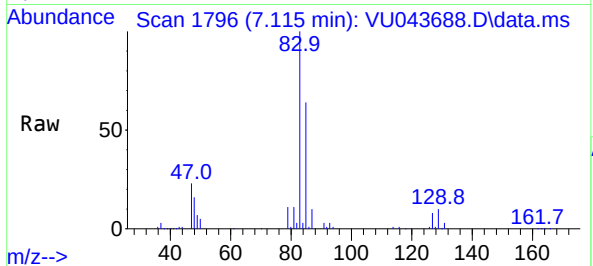
#47
Bromodichloromethane
Concen: 52.03 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 83 Resp: 113618
Ion Ratio Lower Upper
83 100
85 63.9 49.6 74.4
127 8.0 6.4 9.6

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

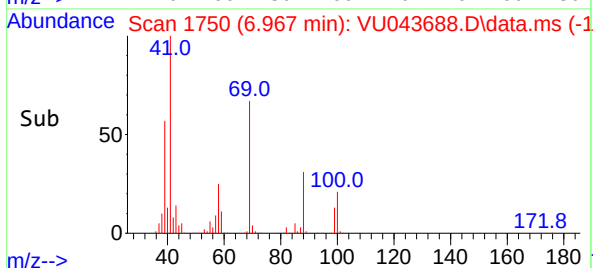
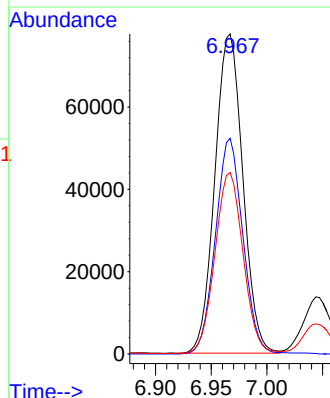
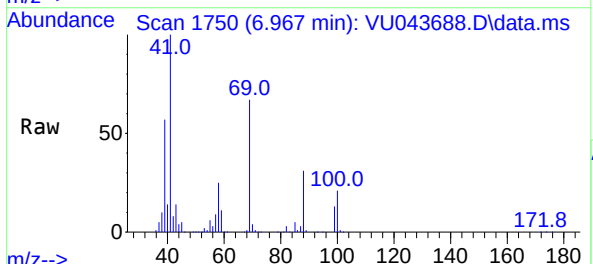
Manual Integrations
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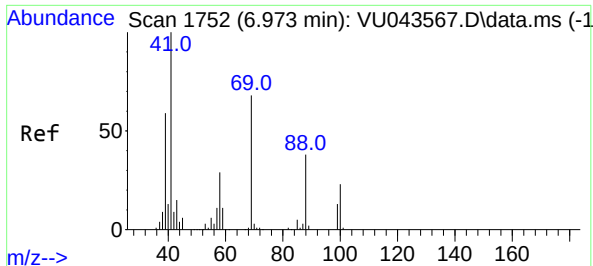
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#48
Methyl methacrylate
Concen: 56.06 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 41 Resp: 135509
Ion Ratio Lower Upper
41 100
69 66.7 52.8 79.2
39 57.2 47.0 70.6





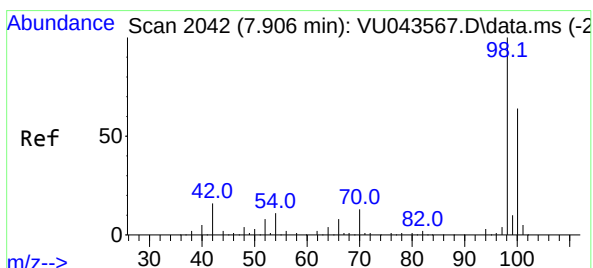
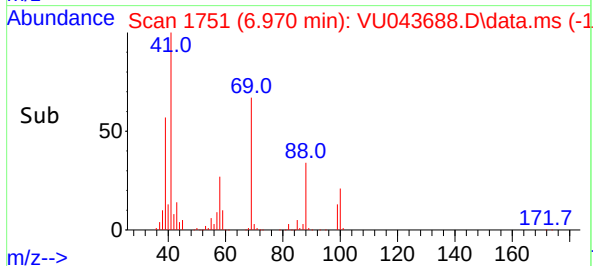
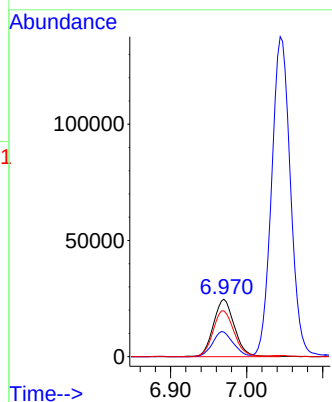
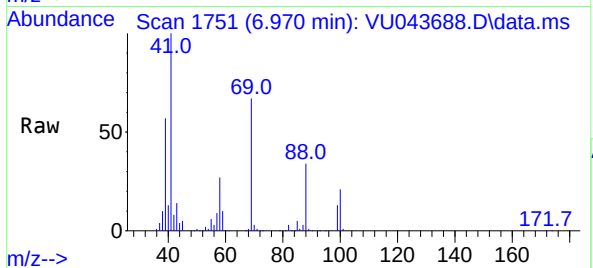
#49
1,4-Dioxane
Concen: 1057.91 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:	88	Resp:	47347
Ion	Ratio	Lower	Upper
88	100		
43	43.4	33.6	50.4
58	80.5	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

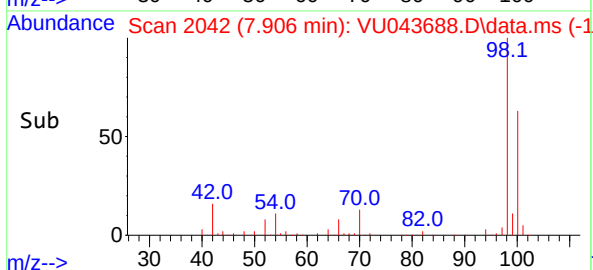
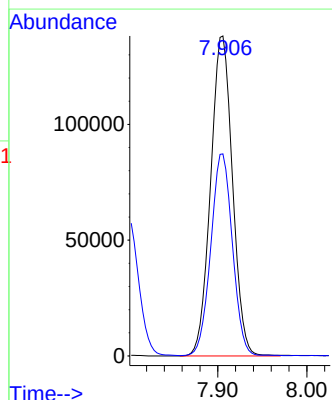
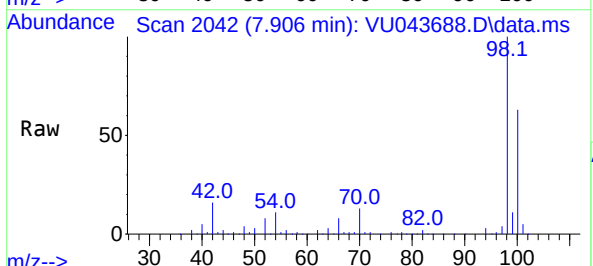
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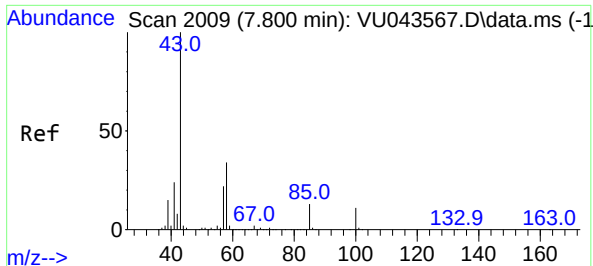
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#50
Toluene-d8
Concen: 49.73 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:	98	Resp:	235605
Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.5	75.7





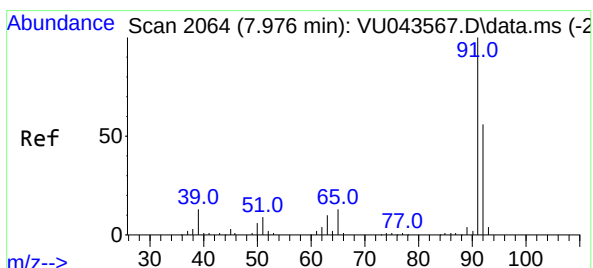
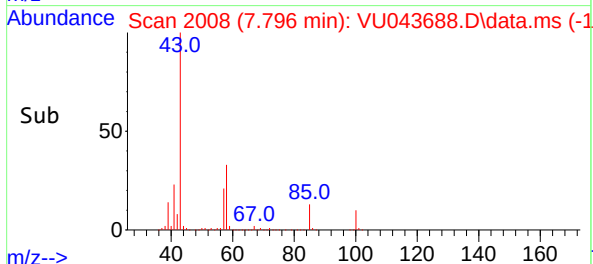
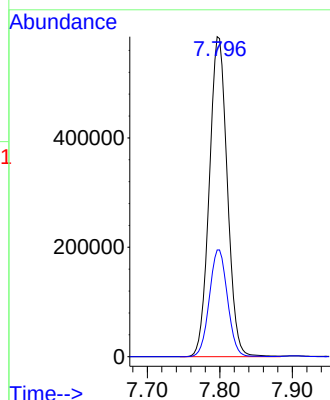
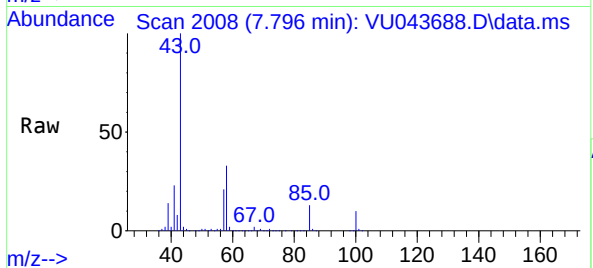
#51
4-Methyl-2-Pentanone
Concen: 255.10 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 43 Resp: 1006587
Ion Ratio Lower Upper
43 100
58 33.7 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

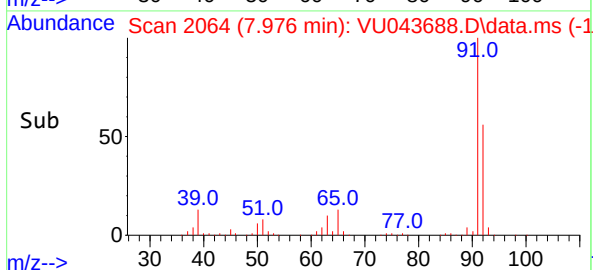
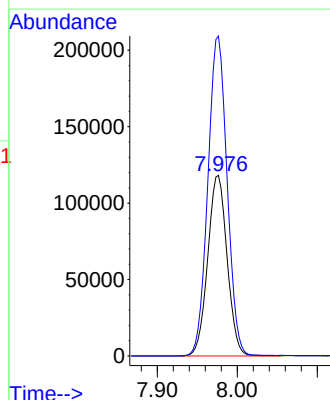
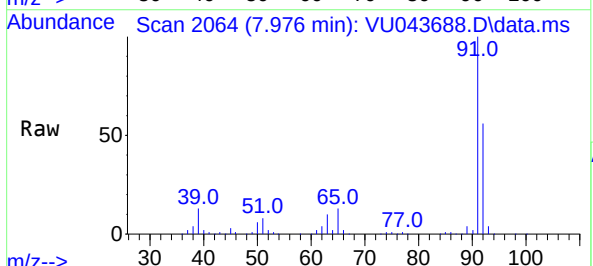
Manual Integrations
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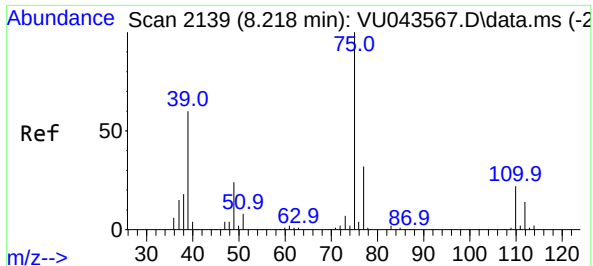
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#52
Toluene
Concen: 59.35 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 92 Resp: 199171
Ion Ratio Lower Upper
92 100
91 175.9 140.9 211.3





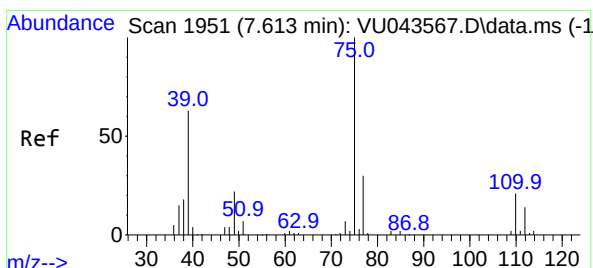
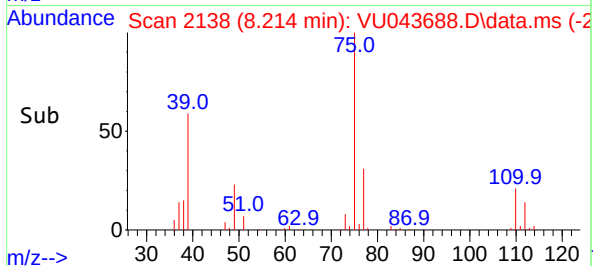
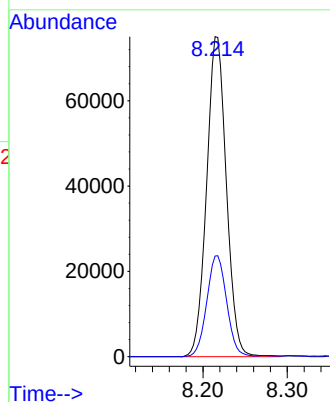
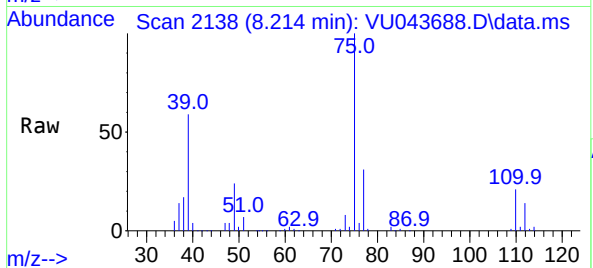
#53
t-1,3-Dichloropropene
Concen: 48.76 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.004 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 75 Resp: 122307
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

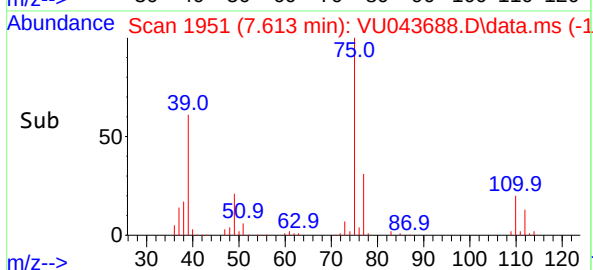
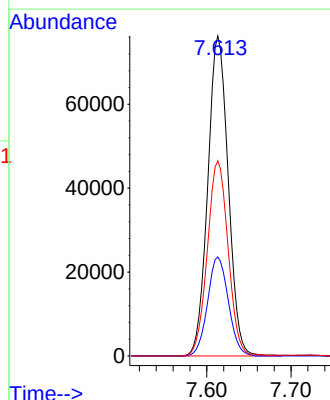
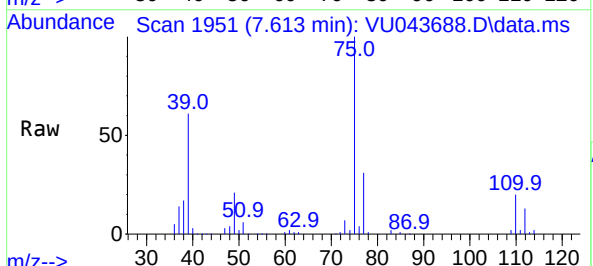
Manual Integrations
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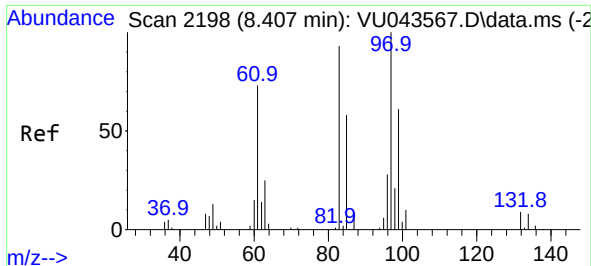
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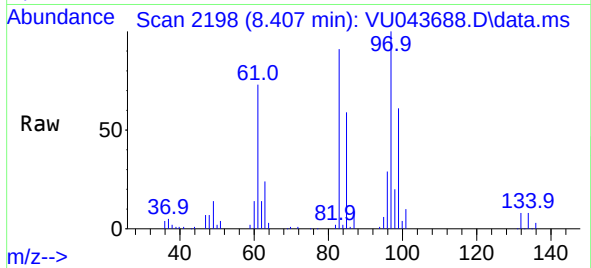
#54
cis-1,3-Dichloropropene
Concen: 53.92 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 75 Resp: 128732
Ion Ratio Lower Upper
75 100
77 30.9 23.9 35.9
39 61.0 50.6 75.8



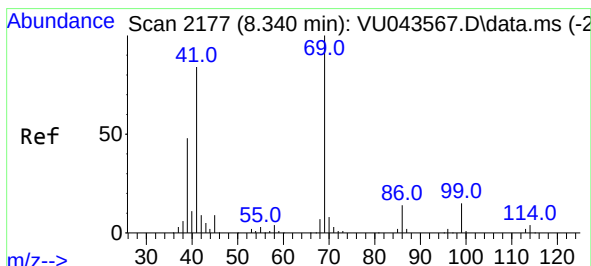
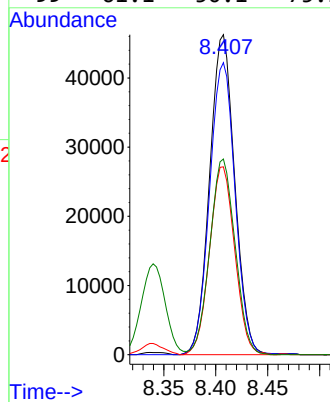
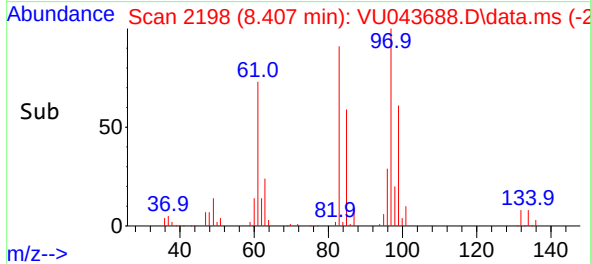


#55
1,1,2-Trichloroethane
Concen: 53.10 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

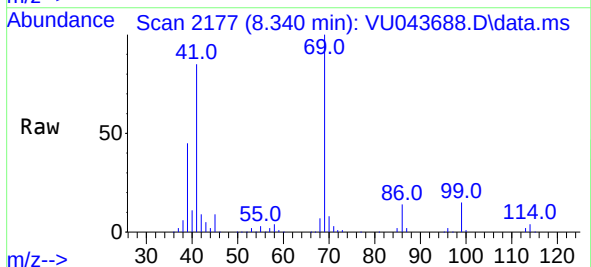


Tgt Ion: 97 Resp: 77670

Ion	Ratio	Lower	Upper
97	100		
83	91.3	74.4	111.6
85	58.7	46.6	70.0
99	61.1	50.1	75.1

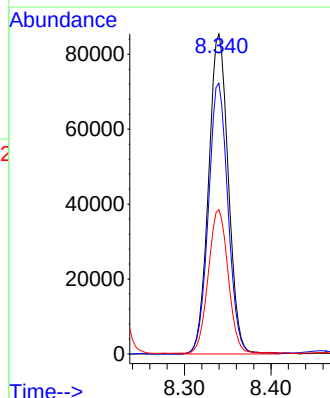
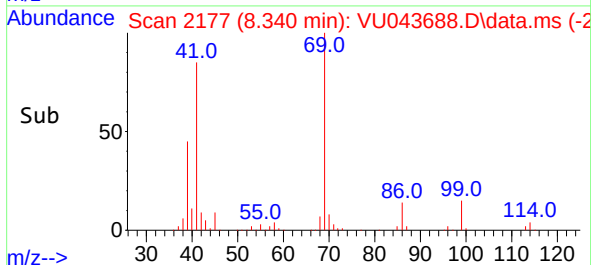


#56
Ethyl methacrylate
Concen: 49.10 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



Tgt Ion: 69 Resp: 135336

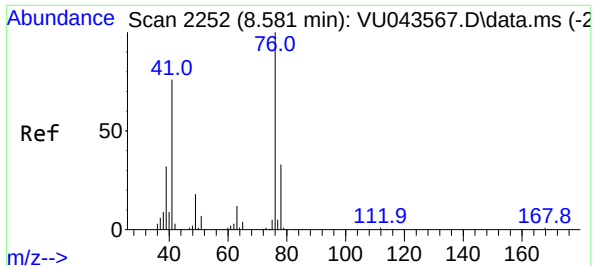
Ion	Ratio	Lower	Upper
69	100		
41	83.8	66.7	100.1
39	44.9	37.8	56.8



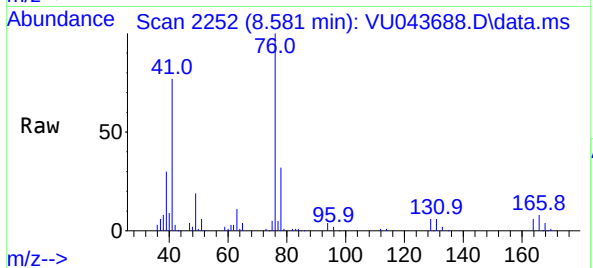
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

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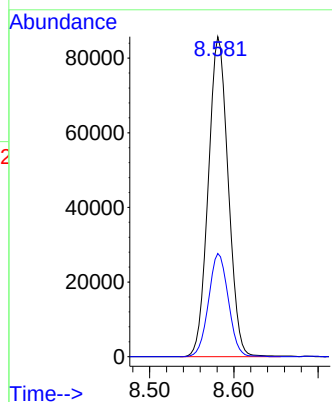
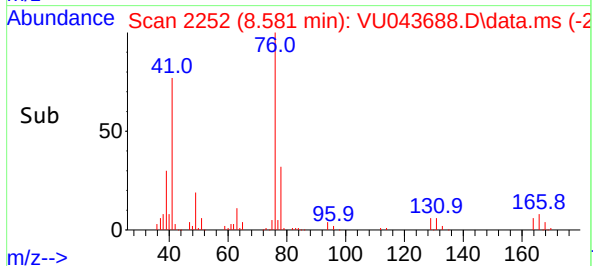
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#57
1,3-Dichloropropane
Concen: 54.15 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



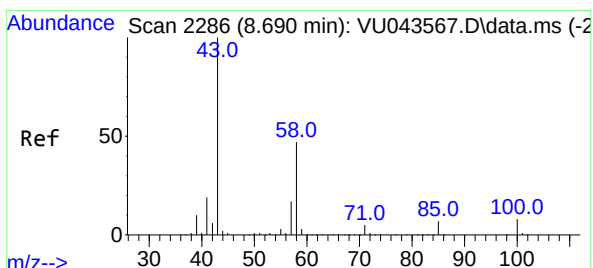
Tgt Ion: 76 Resp: 140878
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



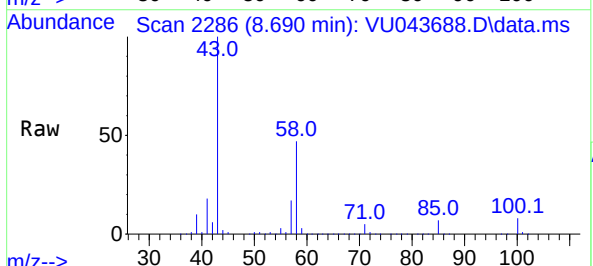
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

Manual Integrations
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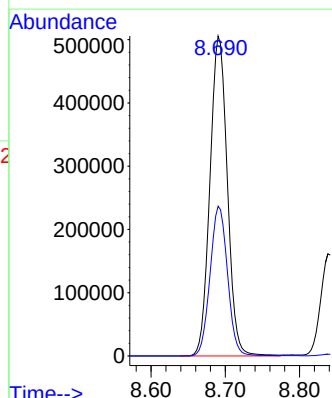
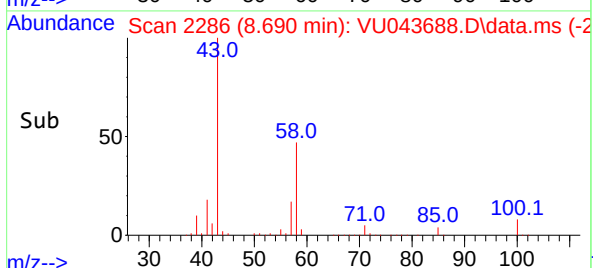
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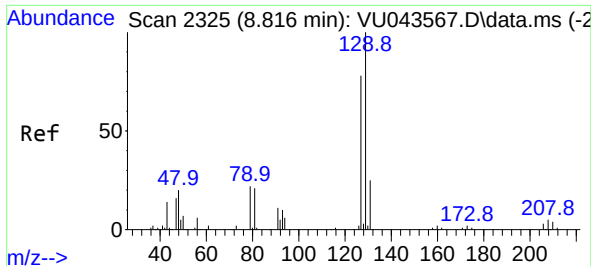


#59
2-Hexanone
Concen: 255.18 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



Tgt Ion: 43 Resp: 820828
Ion Ratio Lower Upper
43 100
58 47.0 23.4 70.2





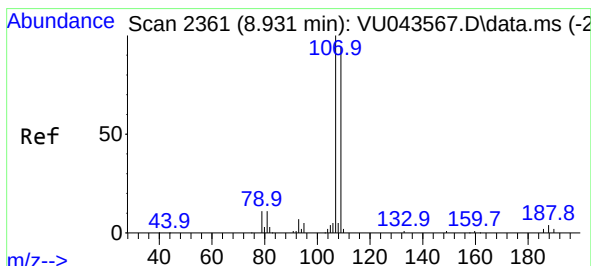
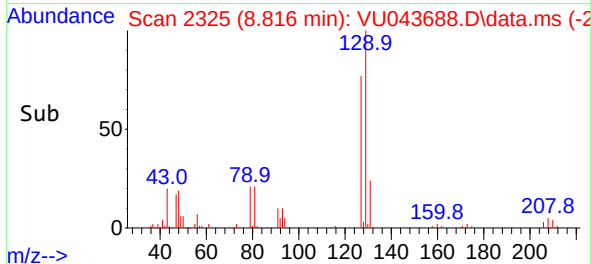
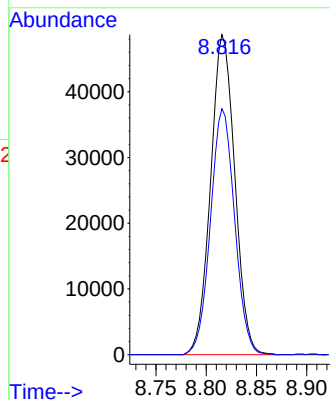
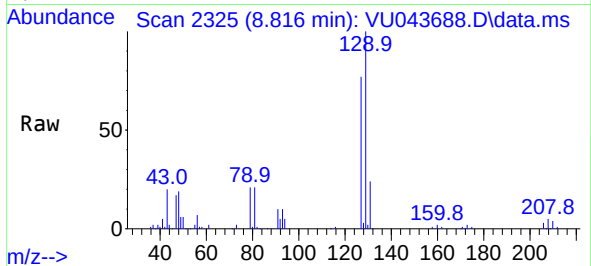
#60
Dibromochloromethane
Concen: 52.47 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:129 Resp: 81649
Ion Ratio Lower Upper
129 100
127 76.5 39.0 116.9

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

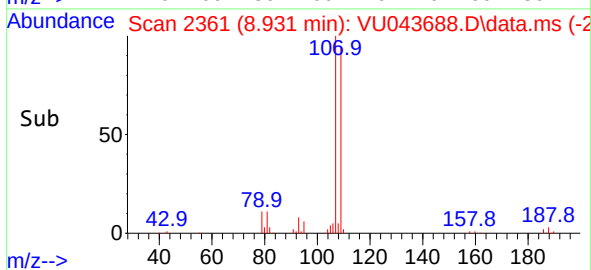
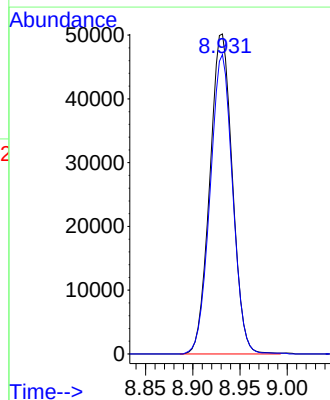
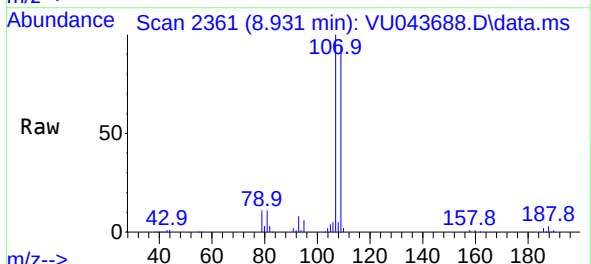
Manual Integrations
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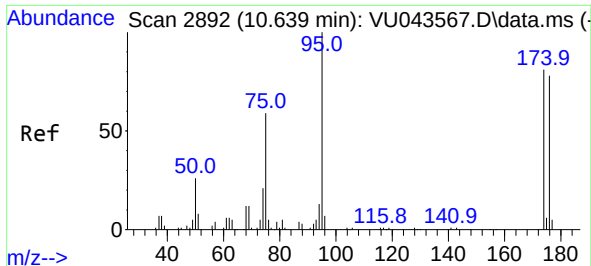
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#61
1,2-Dibromoethane
Concen: 52.69 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:107 Resp: 83269
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6





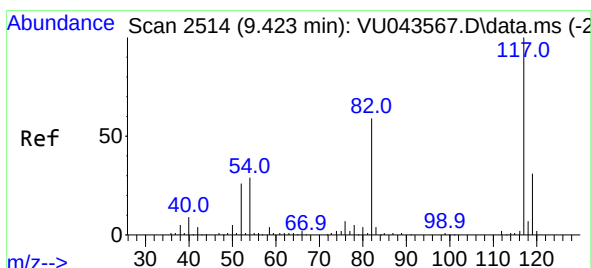
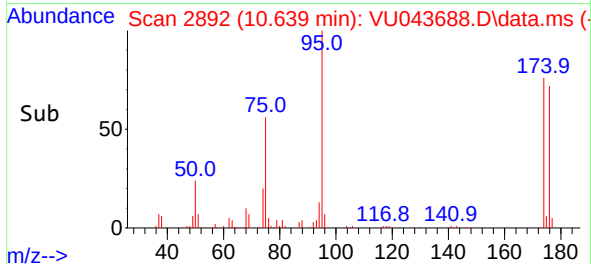
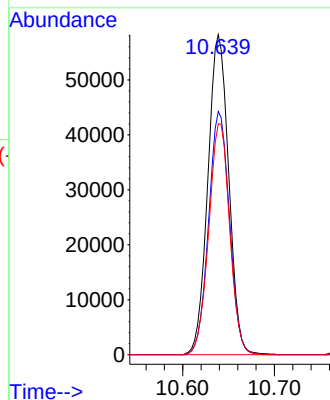
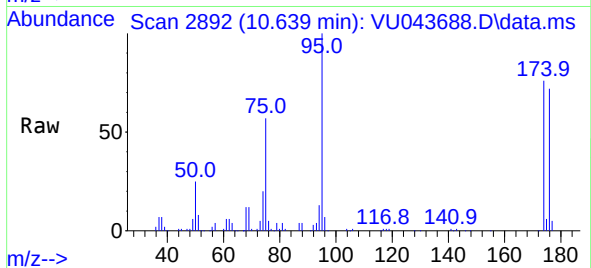
#62
4-Bromofluorobenzene
Concen: 49.82 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 95 Resp: 91980
Ion Ratio Lower Upper
95 100
174 76.1 0.0 158.8
176 72.3 0.0 155.6

Instrument :
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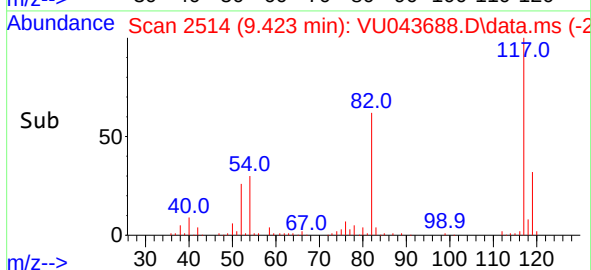
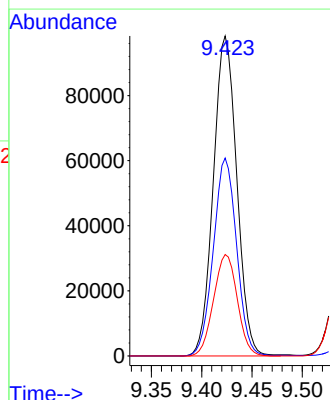
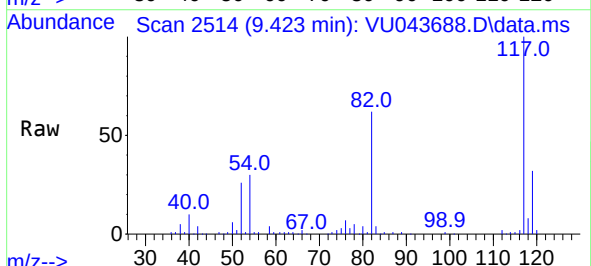
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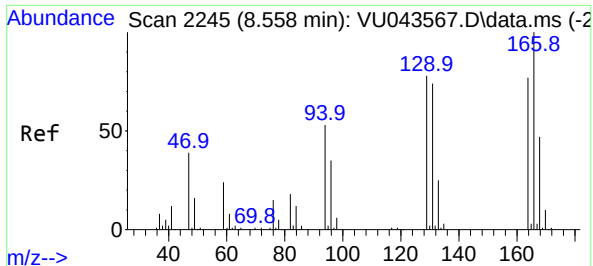
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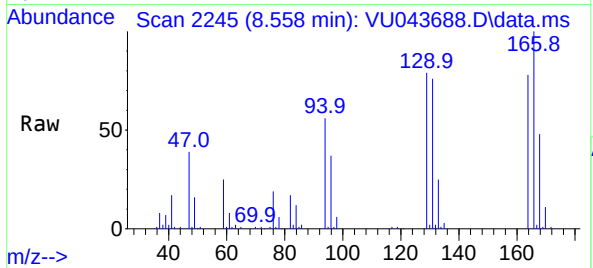
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 117 Resp: 159706
Ion Ratio Lower Upper
117 100
82 61.8 47.5 71.3
119 31.7 24.7 37.1

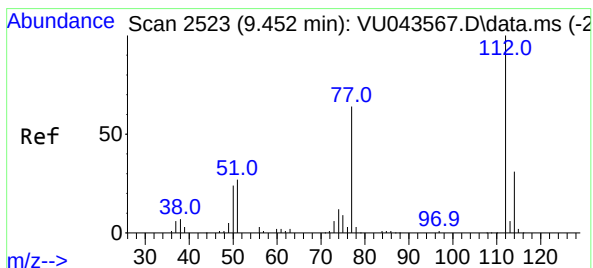
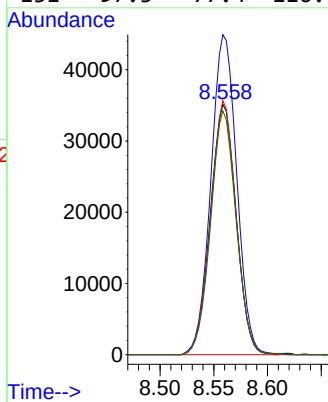
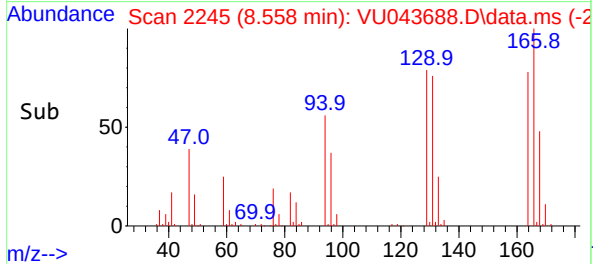




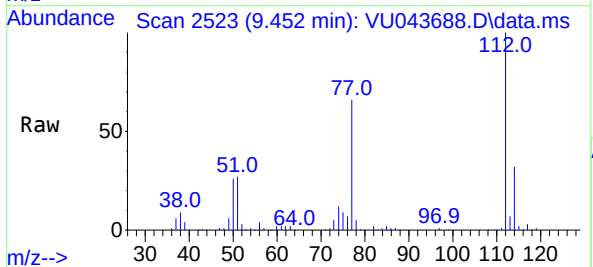
#64
Tetrachloroethene
Concen: 47.86 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



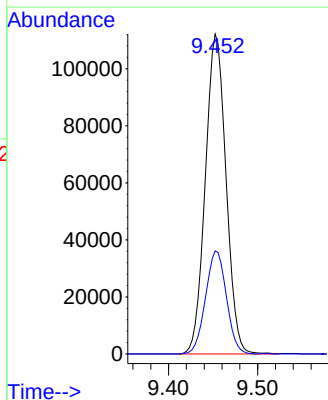
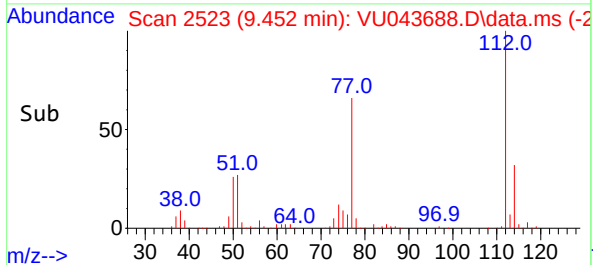
Tgt Ion:164 Resp: 59026
Ion Ratio Lower Upper
164 100
166 127.8 104.3 156.5
129 101.3 81.3 121.9
131 97.3 77.4 116.0



#65
Chlorobenzene
Concen: 51.38 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



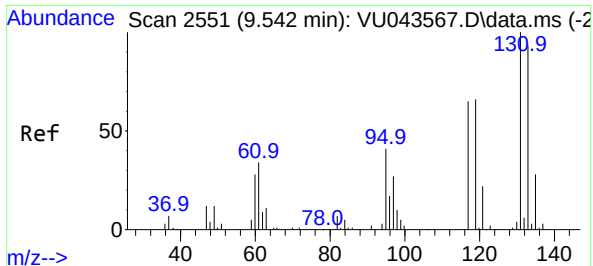
Tgt Ion:112 Resp: 181034
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0



Instrument :
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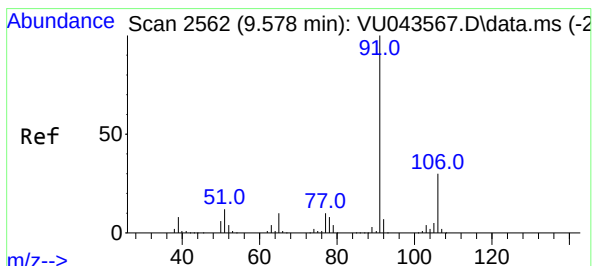
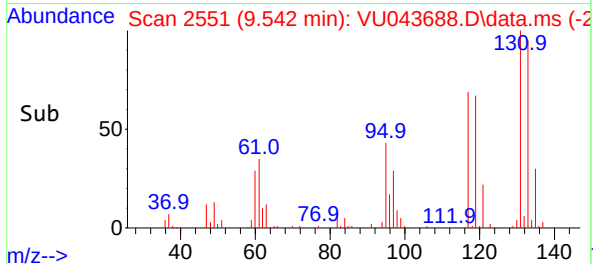
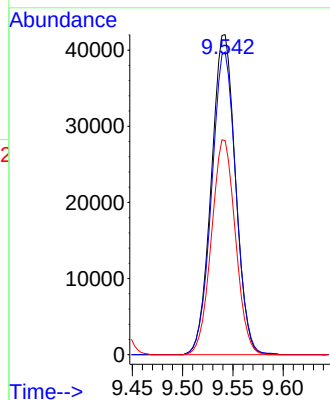
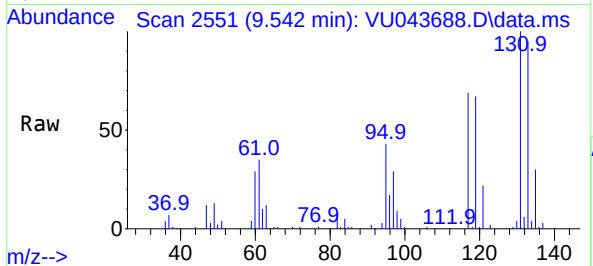
#66
1,1,1,2-Tetrachloroethane
Concen: 51.72 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:131 Resp: 70119
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.6
119 66.8 32.8 98.4

Instrument :
MSVOA_U
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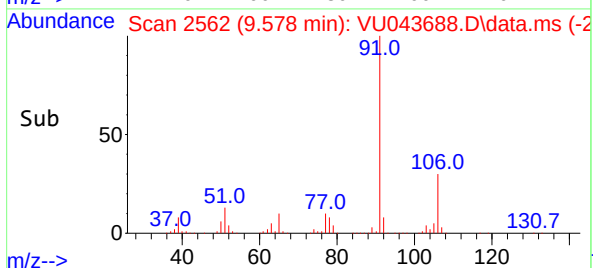
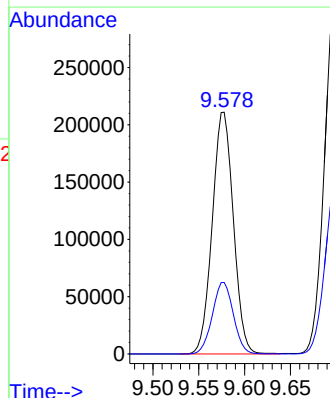
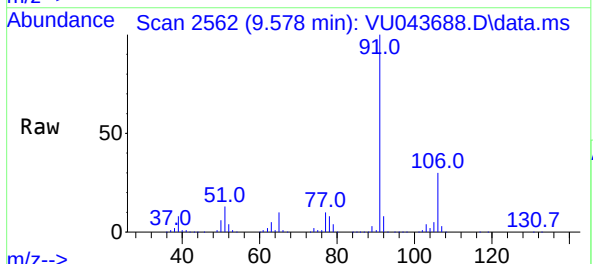
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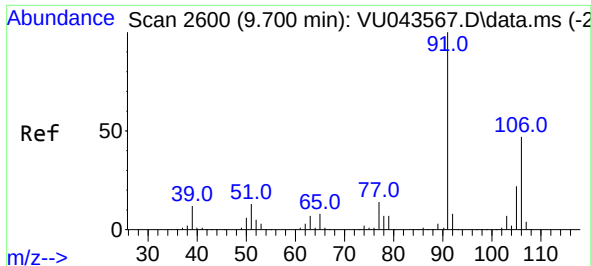
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#67
Ethyl Benzene
Concen: 48.00 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 91 Resp: 337878
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0





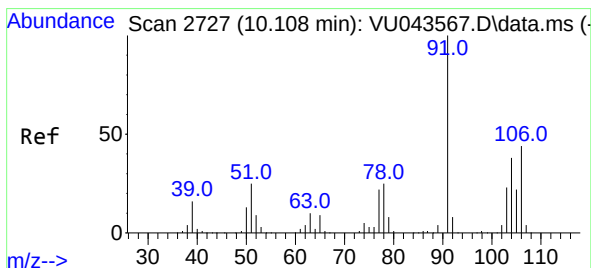
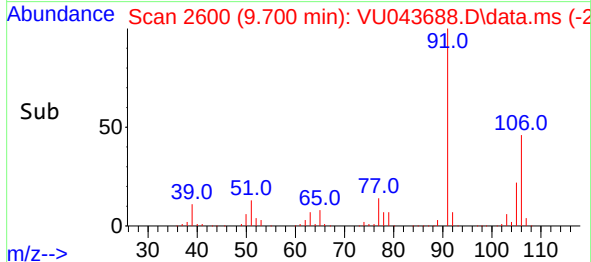
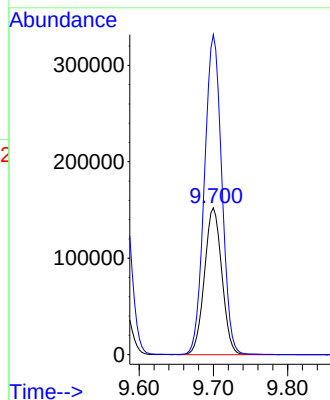
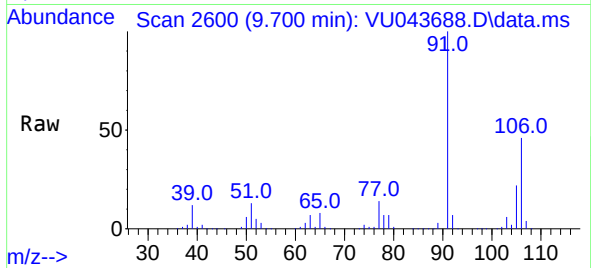
#68
m/p-Xylenes
Concen: 96.38 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:106 Resp: 248033
Ion Ratio Lower Upper
106 100
91 217.2 171.7 257.5

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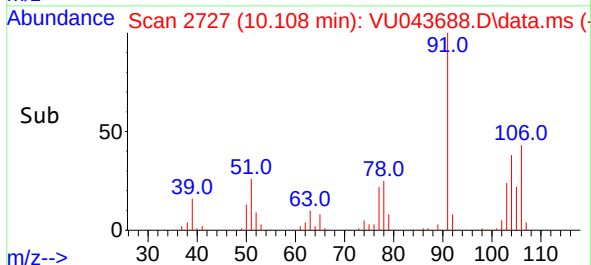
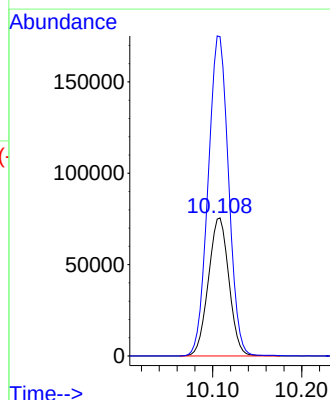
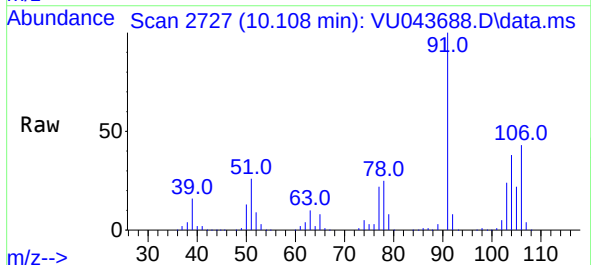
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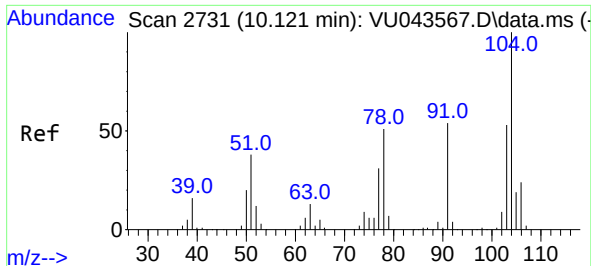
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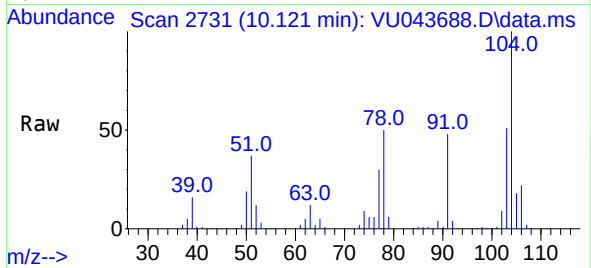
#69
o-Xylene
Concen: 48.13 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:106 Resp: 121032
Ion Ratio Lower Upper
106 100
91 230.8 114.5 343.5

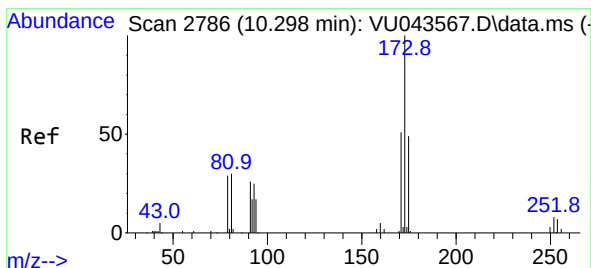
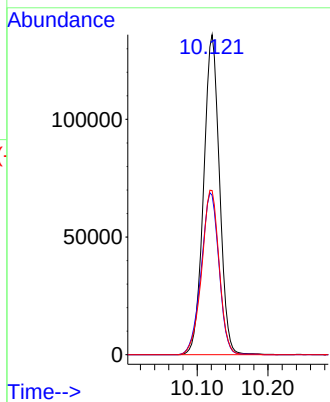
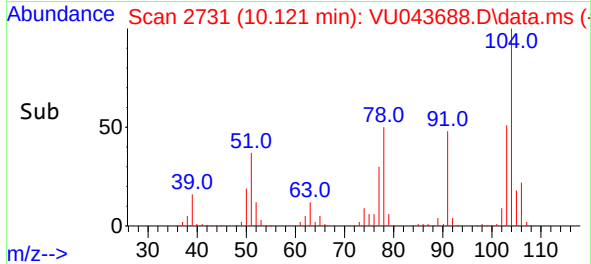




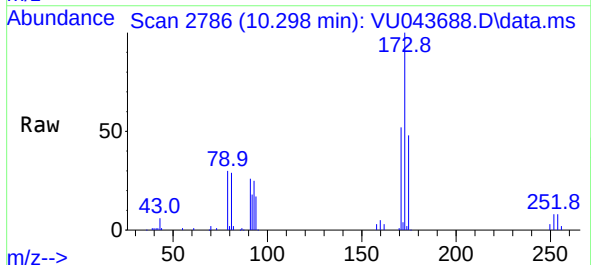
#70
Styrene
Concen: 47.62 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



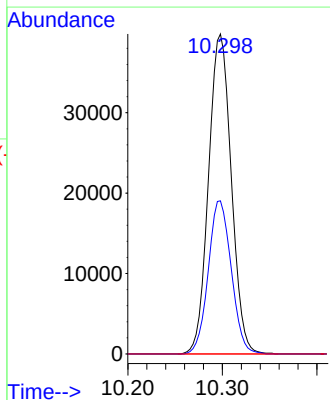
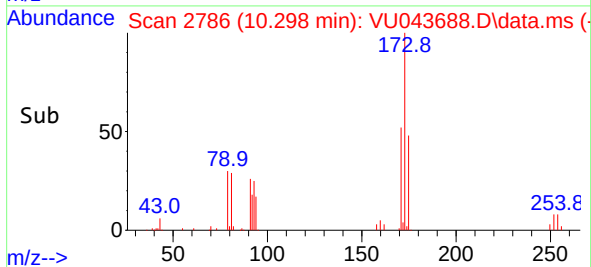
Tgt Ion:104 Resp: 211597
Ion Ratio Lower Upper
104 100
78 56.6 44.6 67.0
103 56.5 45.1 67.7



#71
Bromoform
Concen: 47.41 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



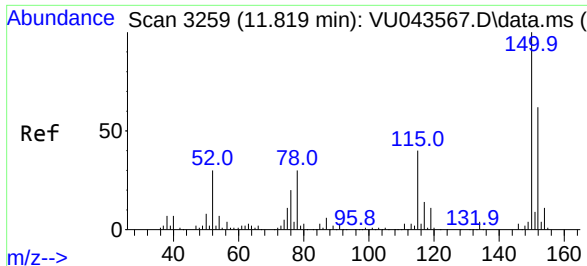
Tgt Ion:173 Resp: 66542
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0



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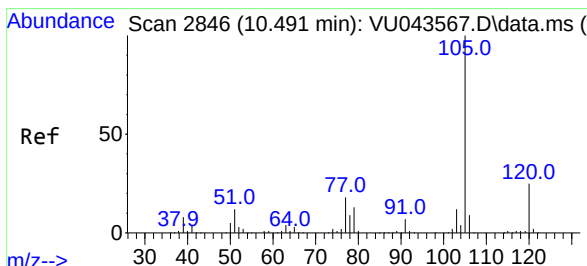
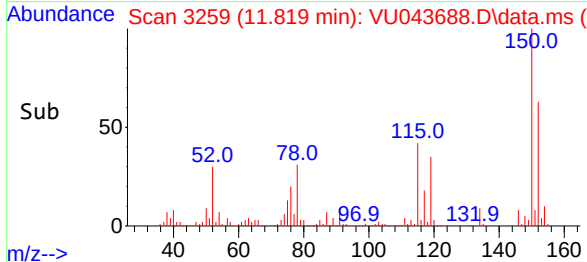
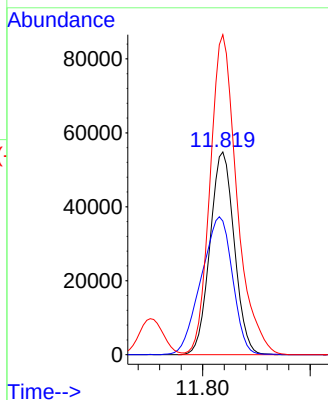
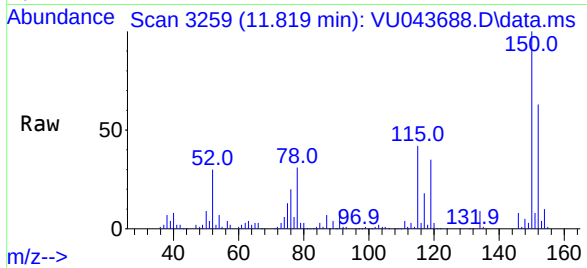
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:152 Resp: 85951
Ion Ratio Lower Upper
152 100
115 87.8 46.1 138.3
150 174.4 0.0 361.0

Instrument :
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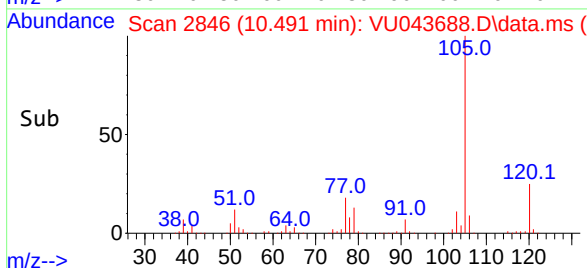
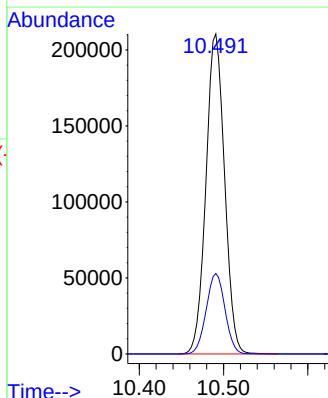
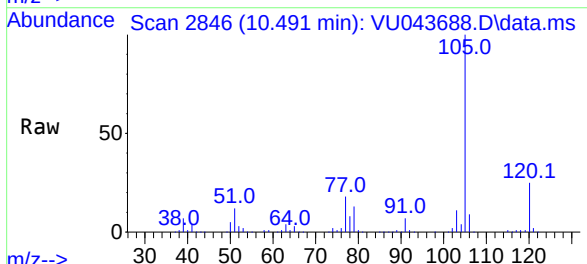
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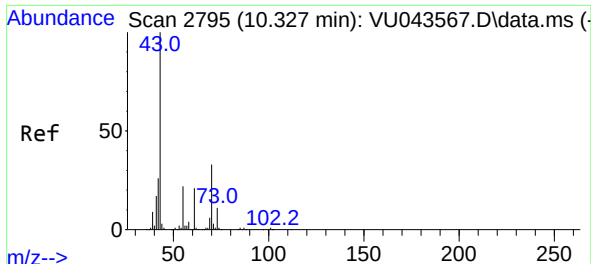
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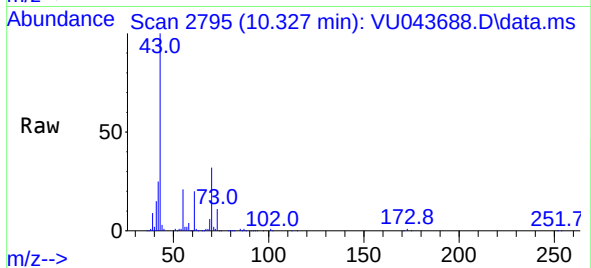
#73
Isopropylbenzene
Concen: 52.54 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:105 Resp: 323717
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.6

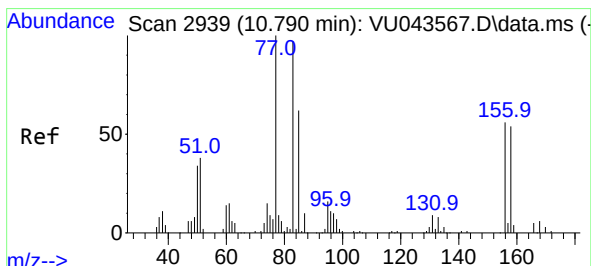
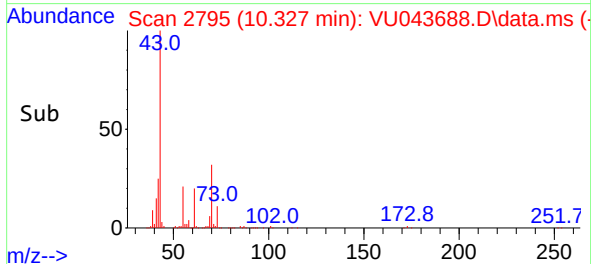
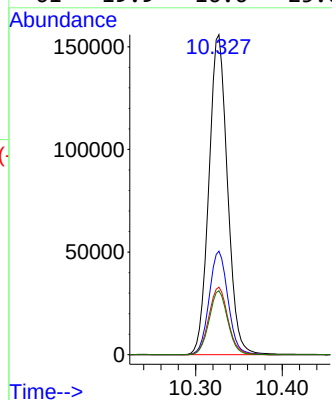




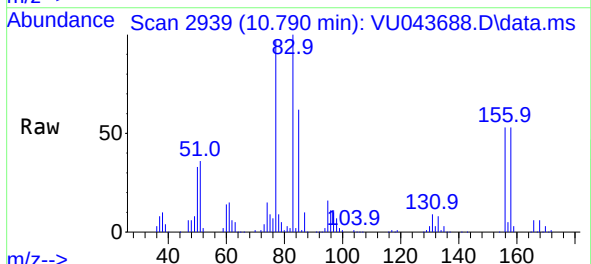
#74
N-amy1 acetate
Concen: 50.66 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



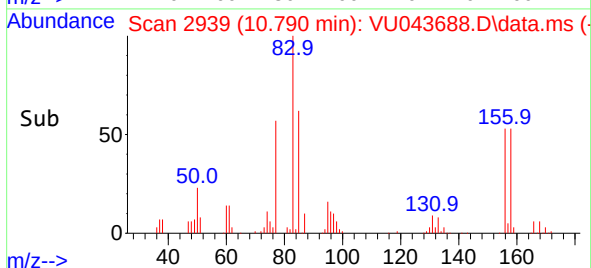
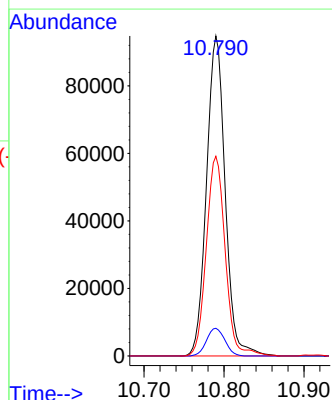
Tgt Ion:	43	Resp:	232301
Ion	Ratio	Lower	Upper
43	100		
70	32.8	26.4	39.6
55	21.8	18.0	27.0
61	19.9	16.6	25.0



#75
1,1,2,2-Tetrachloroethane
Concen: 52.94 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



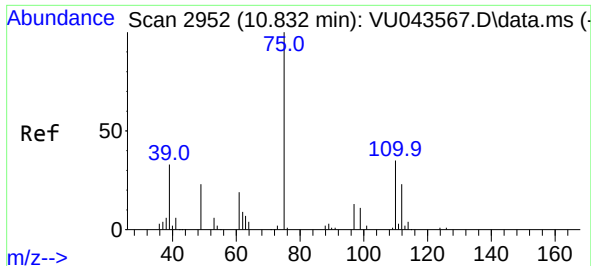
Tgt Ion:	83	Resp:	153851
Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.3	13.1
85	63.2	32.0	96.0



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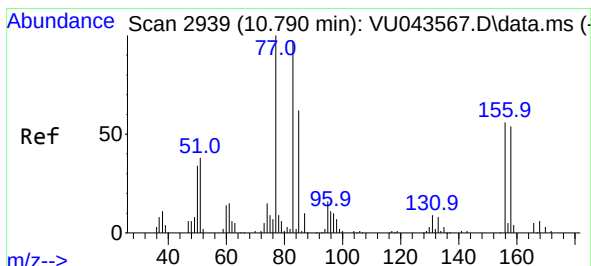
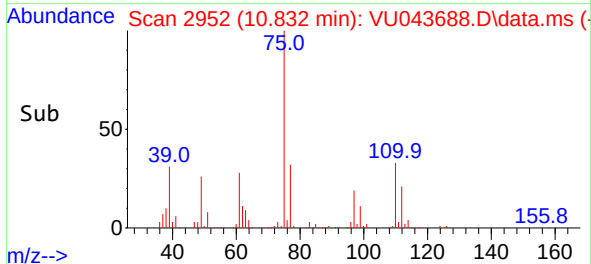
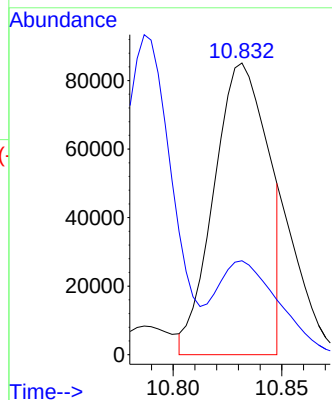
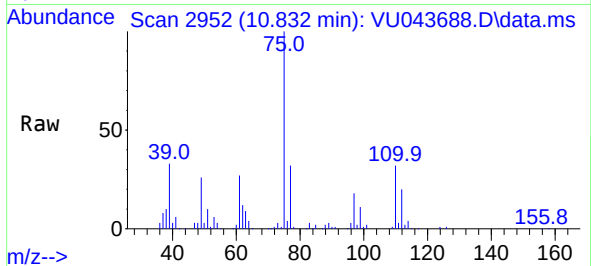
#76
1,2,3-Trichloropropane
Concen: 53.96 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 75 Resp: 147481
Ion Ratio Lower Upper
75 100
77 36.0 17.1 51.3

Instrument :
MSVOA_U
ClientSampleId :
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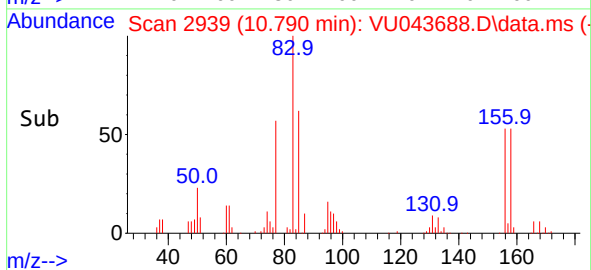
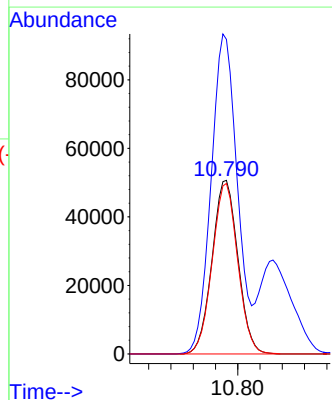
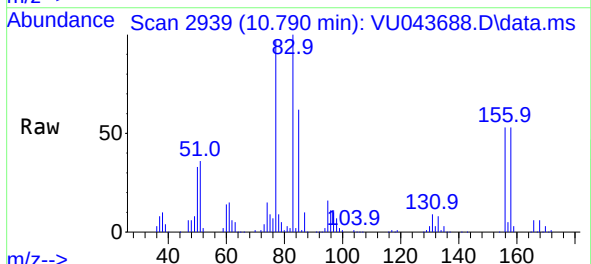
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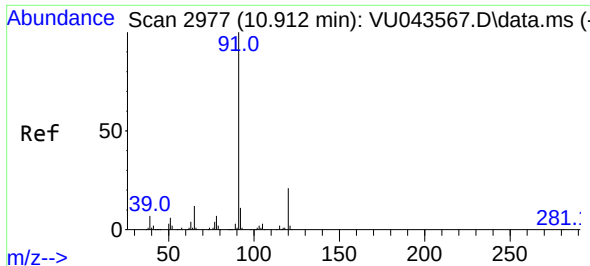
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#77
Bromobenzene
Concen: 51.54 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:156 Resp: 81728
Ion Ratio Lower Upper
156 100
77 185.4 91.5 274.4
158 96.6 48.9 146.6





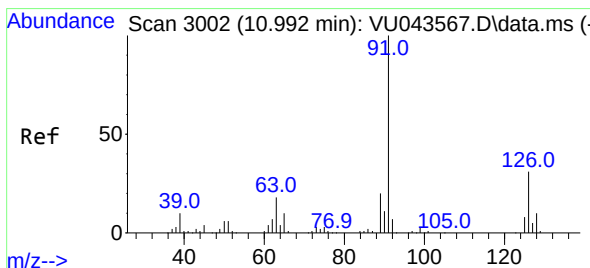
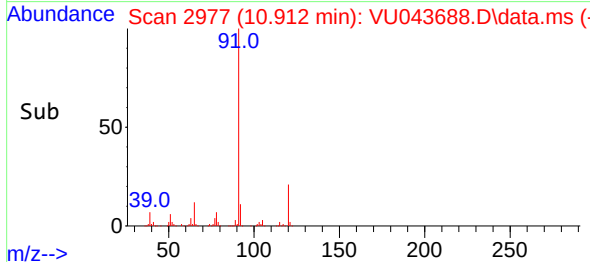
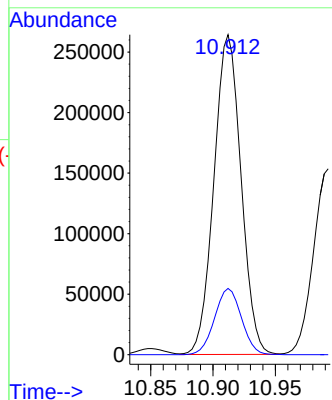
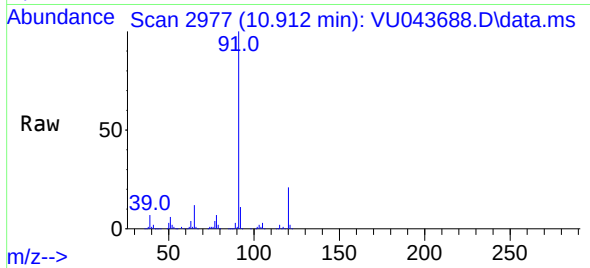
#78
n-propylbenzene
Concen: 53.10 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 91 Resp: 399985
Ion Ratio Lower Upper
91 100
120 20.5 10.4 31.2

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

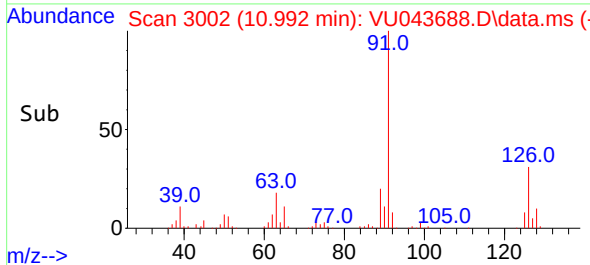
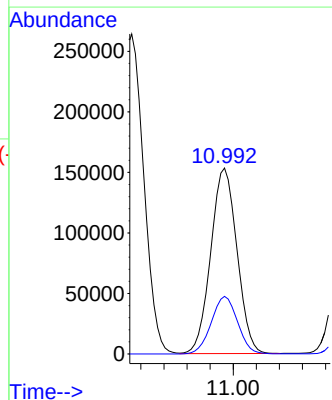
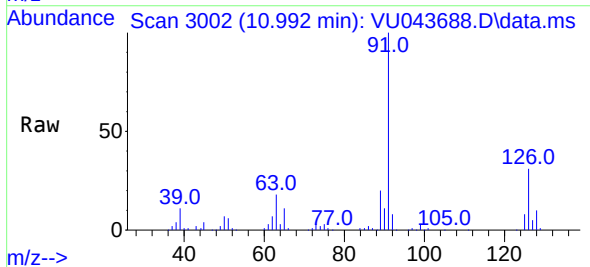
Manual Integrations
APPROVED

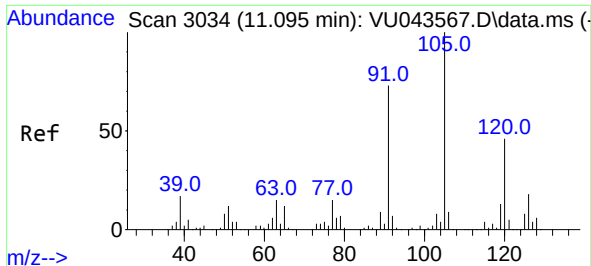
MMDadoda
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#79
2-Chlorotoluene
Concen: 51.71 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 91 Resp: 241464
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.3





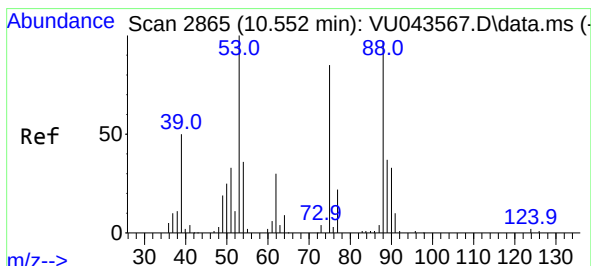
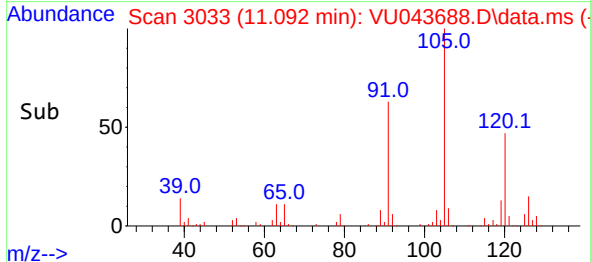
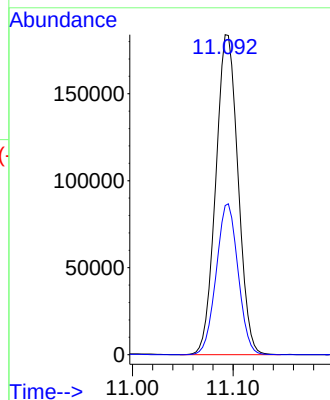
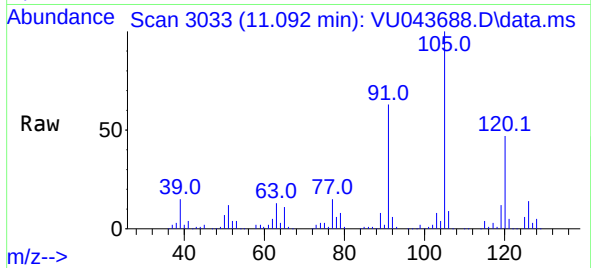
#80
1,3,5-Trimethylbenzene
Concen: 48.75 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 105 Resp: 283063
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

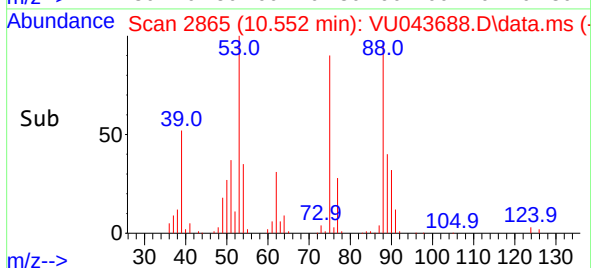
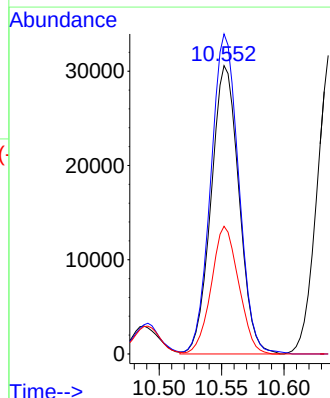
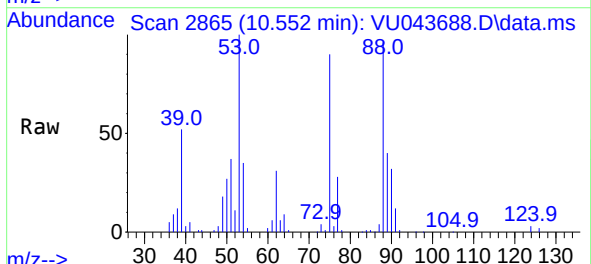
Manual Integrations
APPROVED

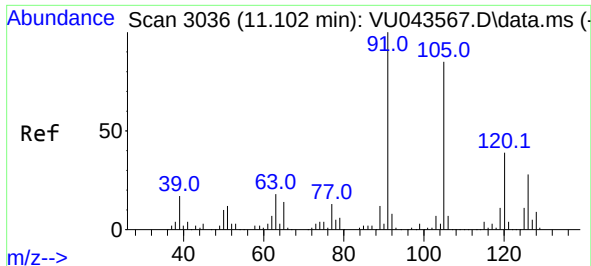
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5/13/2021 4:09:01 PM



#81
trans-1,4-Dichloro-2-butene
Concen: 56.84 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 75 Resp: 47696
Ion Ratio Lower Upper
75 100
53 110.7 95.8 143.8
89 43.5 36.1 54.1





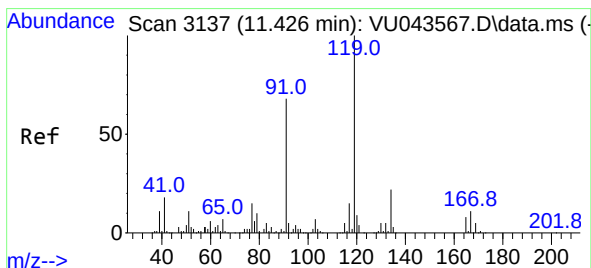
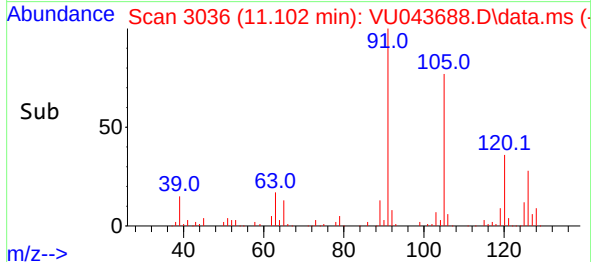
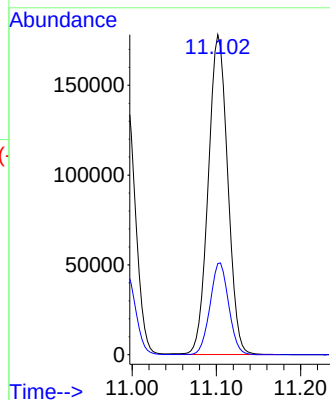
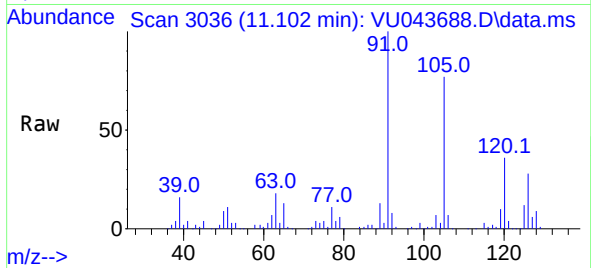
#82
4-Chlorotoluene
Concen: 53.62 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 91 Resp: 286120
Ion Ratio Lower Upper
91 100
126 27.5 13.7 41.0

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

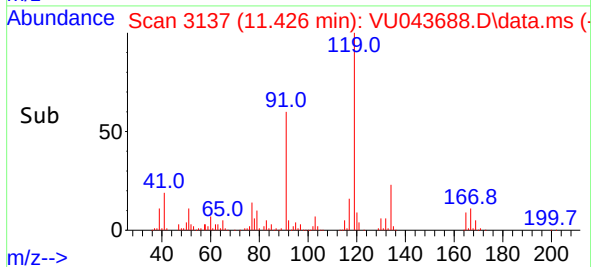
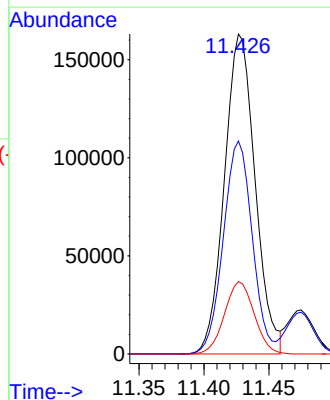
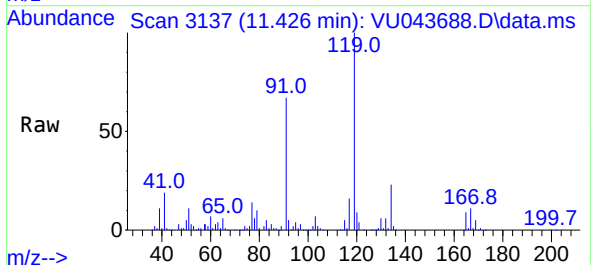
Manual Integrations
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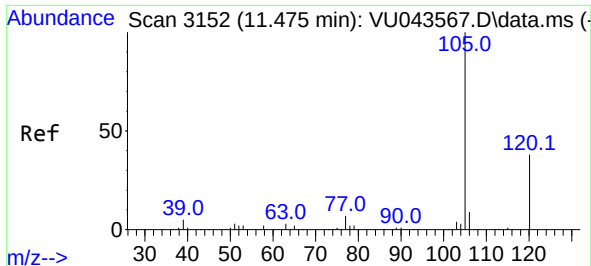
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#83
tert-Butylbenzene
Concen: 52.42 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 119 Resp: 268544
Ion Ratio Lower Upper
119 100
91 62.7 32.0 96.0
134 21.8 10.9 32.9





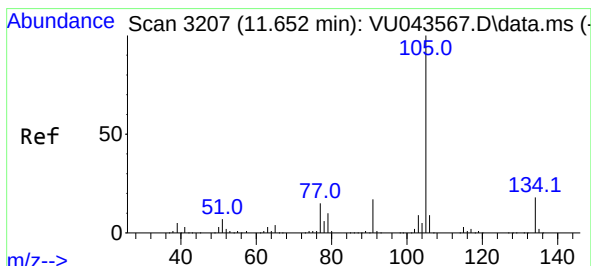
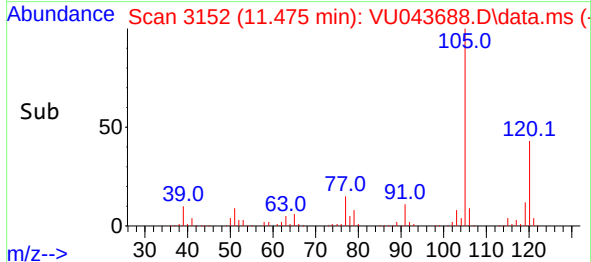
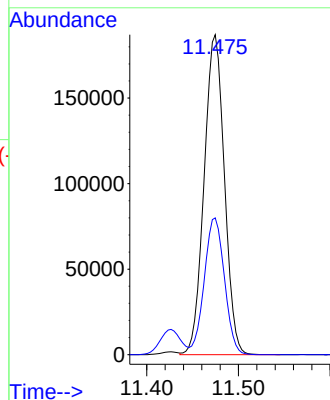
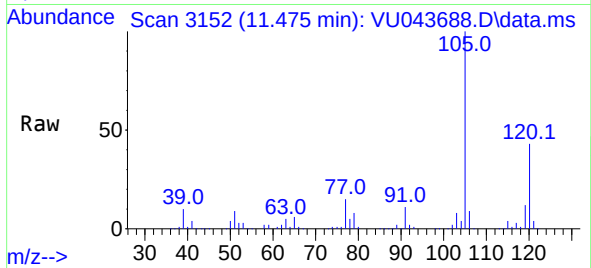
#84
1,2,4-Trimethylbenzene
Concen: 49.02 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:105 Resp: 288039
Ion Ratio Lower Upper
105 100
120 42.5 21.4 64.2

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

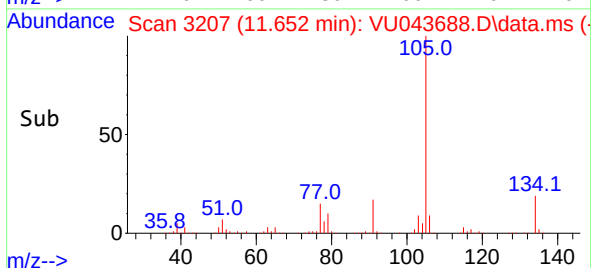
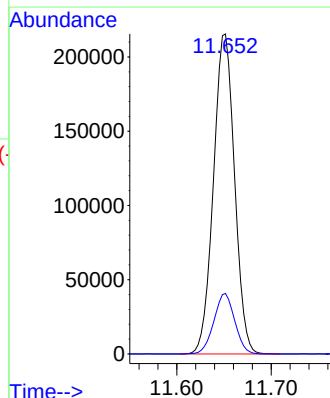
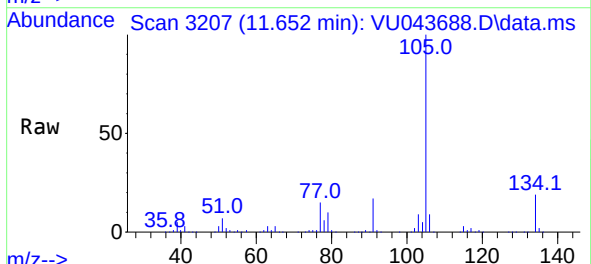
Manual Integrations
APPROVED

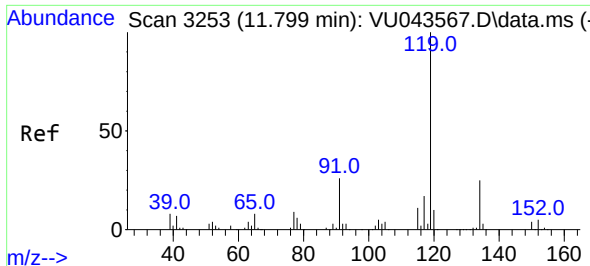
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#85
sec-Butylbenzene
Concen: 47.79 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:105 Resp: 333715
Ion Ratio Lower Upper
105 100
134 18.7 9.2 27.6





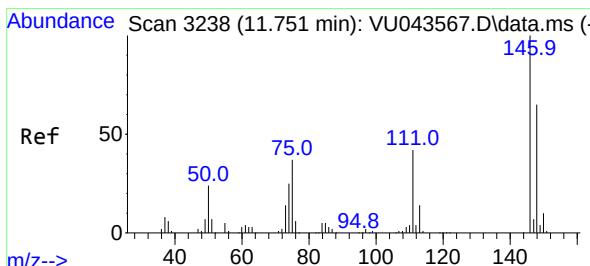
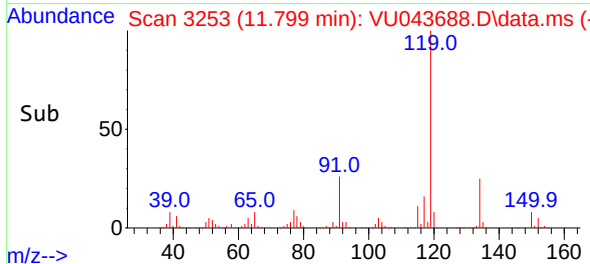
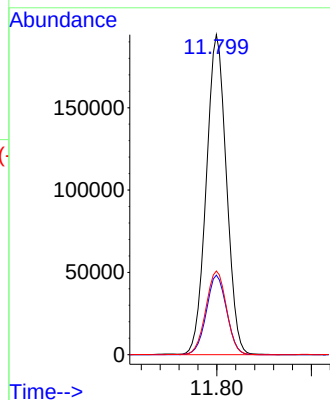
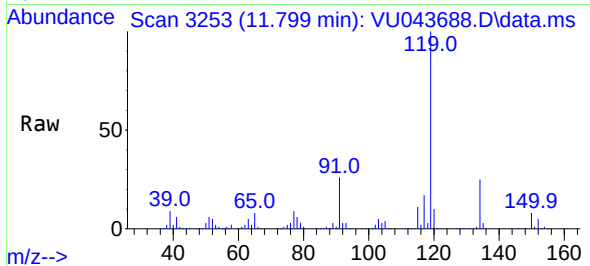
#86
p-Isopropyltoluene
Concen: 47.85 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:119 Resp: 287456
Ion Ratio Lower Upper
119 100
134 25.0 12.7 38.0
91 26.7 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

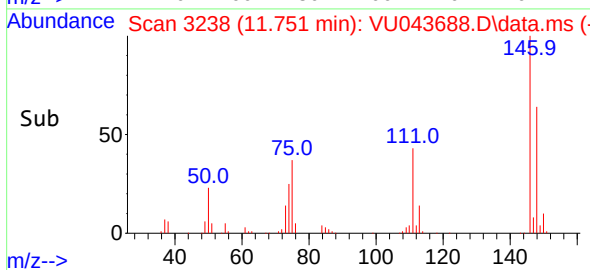
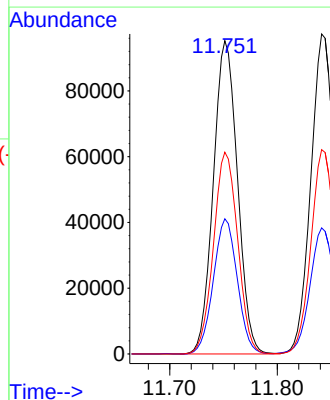
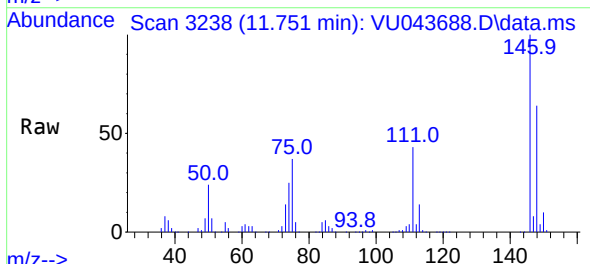
Manual Integrations
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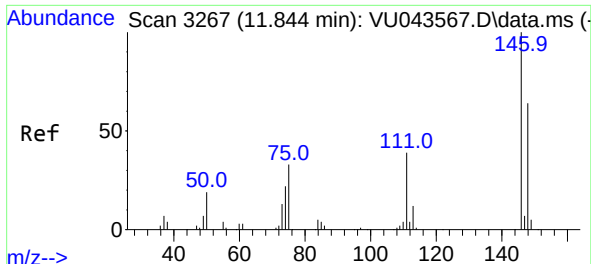
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#87
1,3-Dichlorobenzene
Concen: 49.58 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:146 Resp: 148755
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.7
148 64.6 32.6 97.7





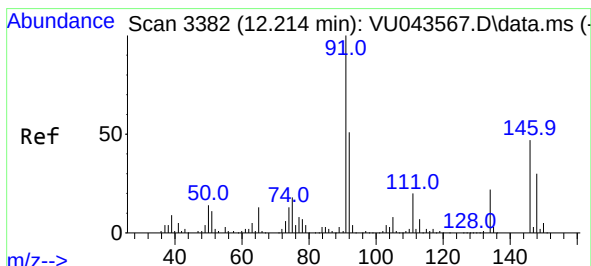
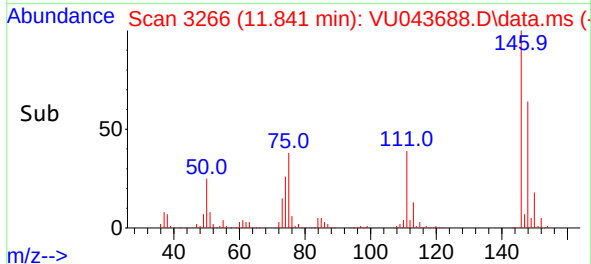
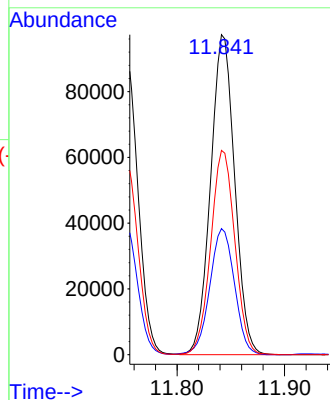
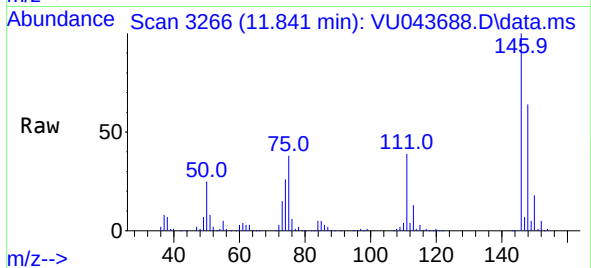
#88
1,4-Dichlorobenzene
Concen: 48.72 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion: 146 Resp: 151597
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.6
148 64.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

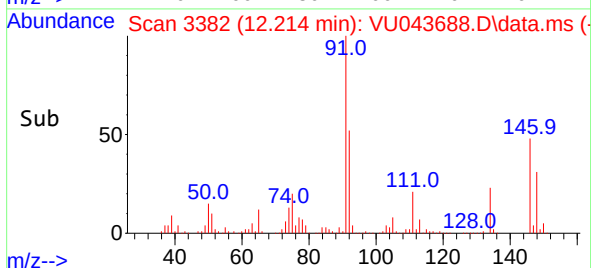
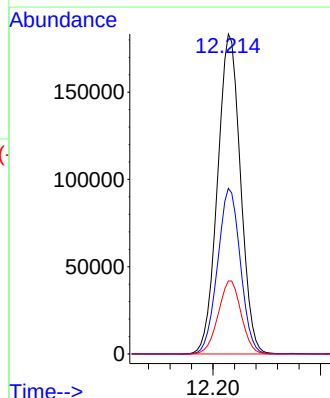
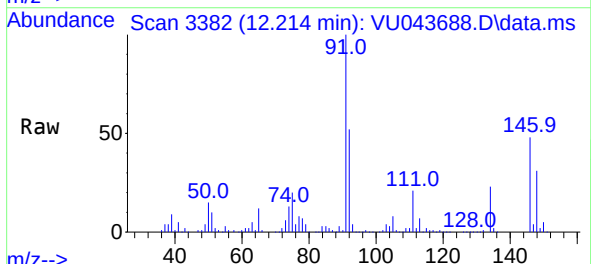
Manual Integrations
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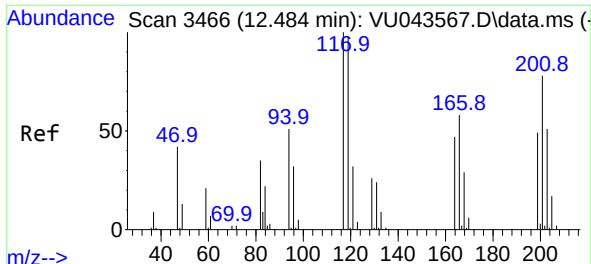
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#89
n-Butylbenzene
Concen: 46.08 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

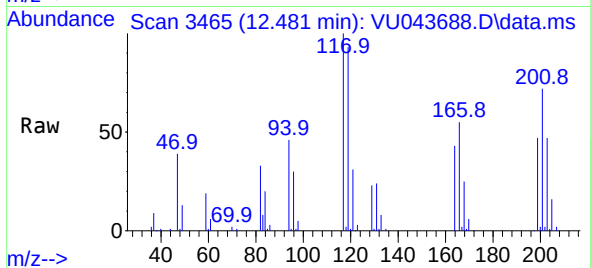
Tgt Ion: 91 Resp: 271420
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.2
134 22.9 11.3 33.9





#90
Hexachloroethane
Concen: 51.83 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

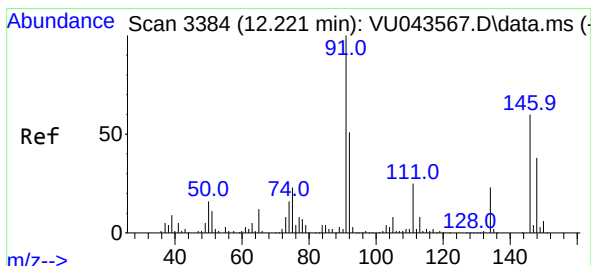
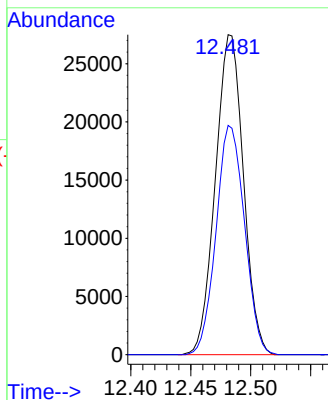
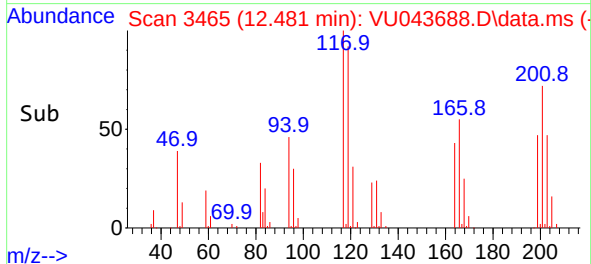
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS



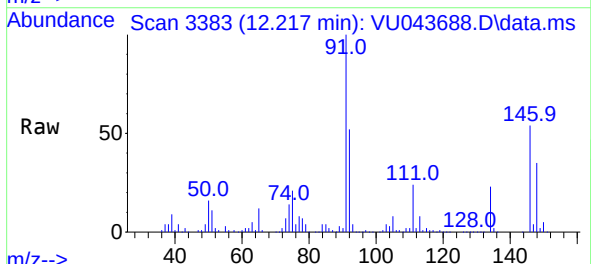
Tgt Ion:117 Resp: 44674
Ion Ratio Lower Upper
117 100
201 72.7 38.6 115.7

Manual Integrations
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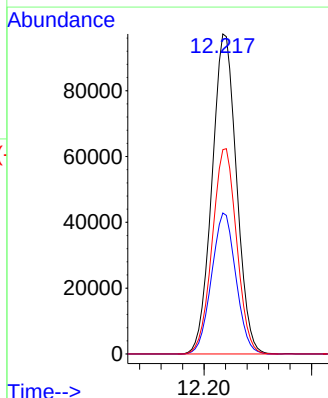
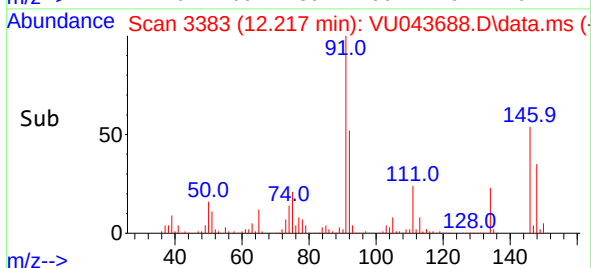
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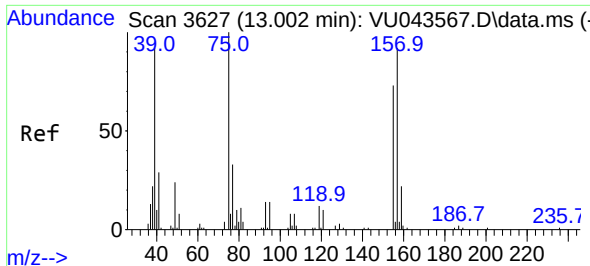


#91
1,2-Dichlorobenzene
Concen: 49.67 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



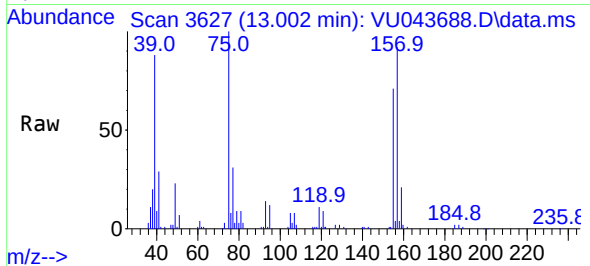
Tgt Ion:146 Resp: 153879
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.4
148 63.9 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.15 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

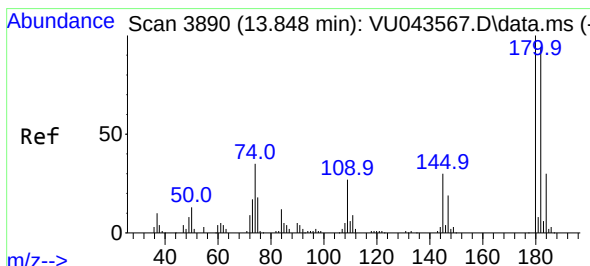
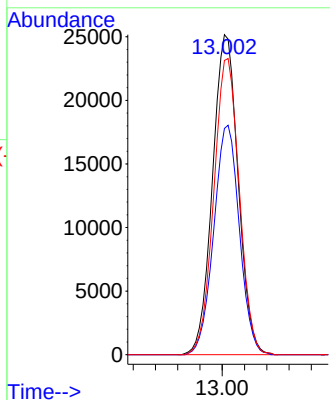
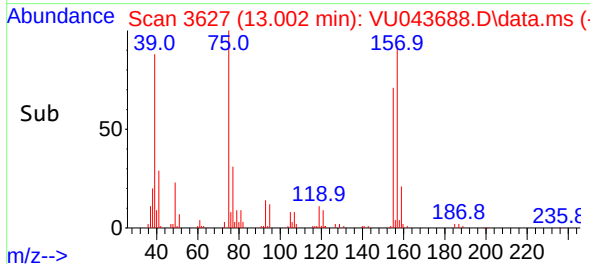
Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS



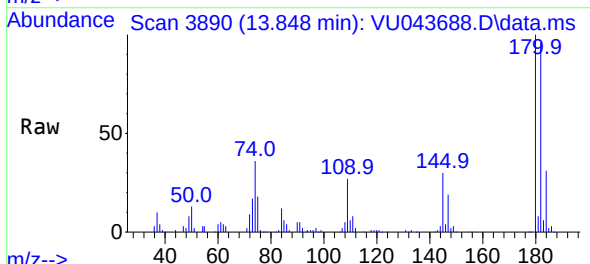
Tgt Ion: 75 Resp: 40219
Ion Ratio Lower Upper
75 100
155 71.7 36.7 110.1
157 92.1 47.1 141.4

Manual Integrations
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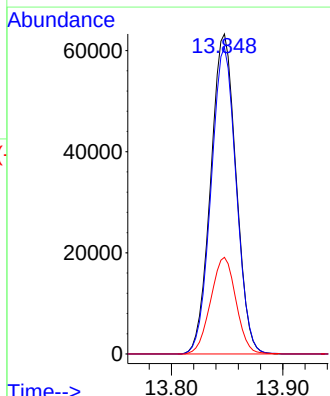
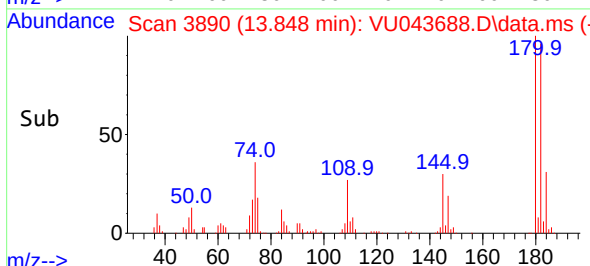
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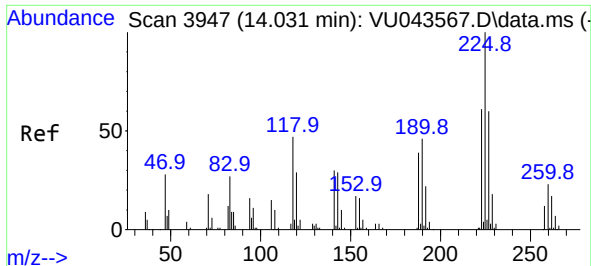


#93
1,2,4-Trichlorobenzene
Concen: 49.56 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20



Tgt Ion:180 Resp: 99808
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 30.3 14.9 44.9





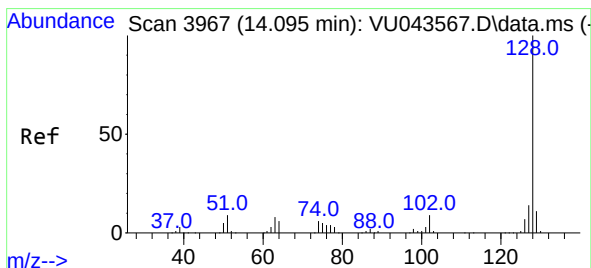
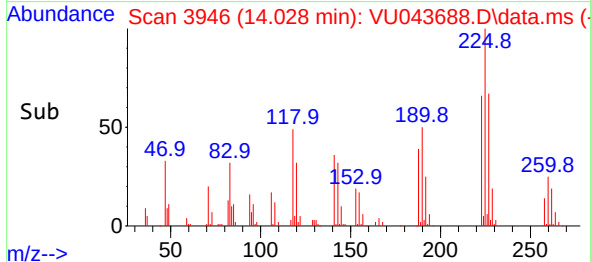
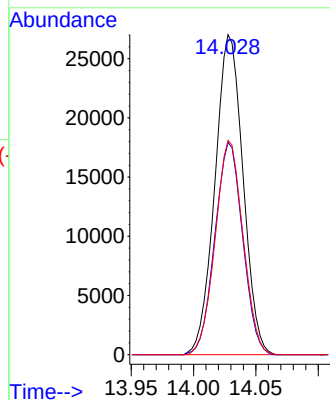
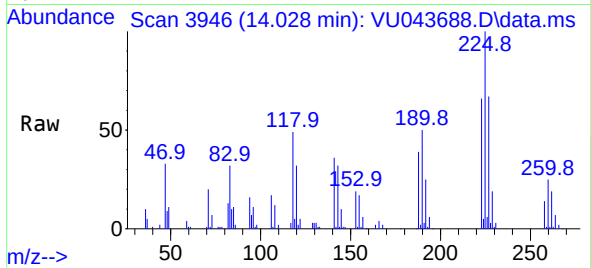
#94
Hexachlorobutadiene
Concen: 44.24 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

Tgt Ion:	225	Resp:	42419
Ion Ratio	Lower	Upper	
225	100		
223	65.4	31.5	94.5
227	66.2	31.6	94.8

Instrument :
MSVOA_U
ClientSampleId :
MW-2-20210505MS

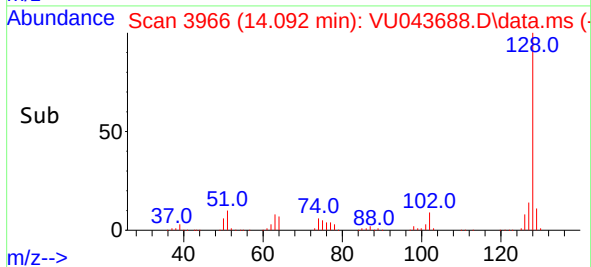
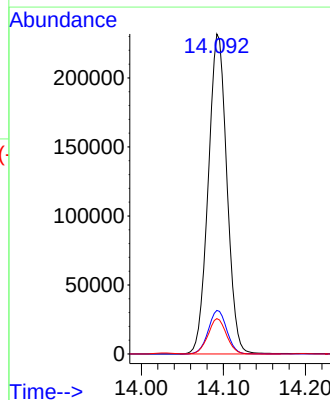
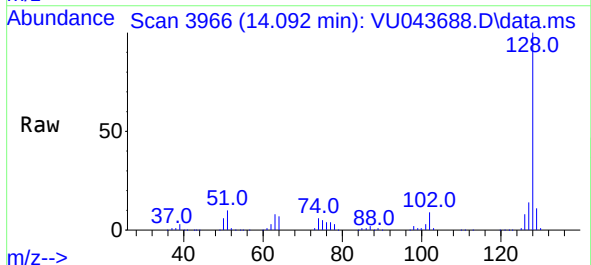
Manual Integrations
APPROVED

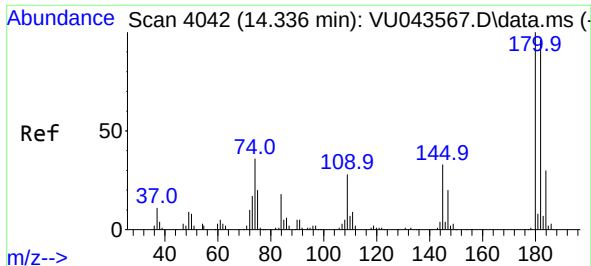
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5/13/2021 4:09:01 PM



#95
Naphthalene
Concen: 50.09 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043688.D
Acq: 12 May 2021 19:20

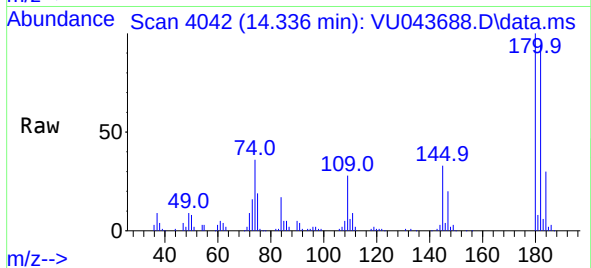
Tgt Ion:	128	Resp:	365305
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.7	16.1
129	11.0	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 50.73 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043688.D
 Acq: 12 May 2021 19:20

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2-20210505MS



Tgt Ion:180 Resp: 101886
 Ion Ratio Lower Upper
 180 100
 182 94.3 48.2 144.6
 145 32.5 16.2 48.6

Manual Integrations
 APPROVED

MMDadoda
 5/13/2021 4:09:01 PM

