

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042968.D
 Acq On : 06 Apr 2021 20:24
 Operator : SY/MD
 Sample : M1951-03MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1MSD

Manual Integrations
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SAM
 4/7/2021 5:20:57 PM

Quant Time: Apr 07 01:47:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	120031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	189788	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	183592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	102962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	93980	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	5.298	113	66159	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
50) Toluene-d8	7.906	98	230595	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
62) 4-Bromofluorobenzene	10.639	95	91833	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	59848	42.42	ug/l	99
3) Chloromethane	1.524	50	61803	40.46	ug/l	97
4) Vinyl Chloride	1.607	62	60737	43.70	ug/l	99
5) Bromomethane	1.858	94	36753	42.77	ug/l	97
6) Chloroethane	1.932	64	43317	42.08	ug/l	98
7) Trichlorofluoromethane	2.141	101	105360	43.48	ug/l	98
8) Diethyl Ether	2.382	74	34786	46.06	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.585	101	53940	46.44	ug/l	98
10) Methyl Iodide	2.729	142	70043	44.72	ug/l	99
11) Tert butyl alcohol	3.205	59	127391m	311.40	ug/l	
12) 1,1-Dichloroethene	2.585	96	49293	45.28	ug/l	94
13) Acrolein	2.491	56	27529	195.14	ug/l	94
14) Allyl chloride	2.929	41	121792	51.21	ug/l	98
15) Acrylonitrile	3.321	53	264908	282.34	ug/l	99
16) Acetone	2.636	43	272144	279.65	ug/l	98
17) Carbon Disulfide	2.800	76	126568	41.09	ug/l	99
18) Methyl Acetate	2.954	43	143207	65.34	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	217182	52.57	ug/l	99
20) Methylene Chloride	3.054	84	62073	45.06	ug/l	99
21) trans-1,2-Dichloroethene	3.363	96	55455	45.40	ug/l	97
22) Diisopropyl ether	3.999	45	254312	53.11	ug/l	95
23) Vinyl Acetate	3.964	43	1098806	246.60	ug/l	100
24) 1,1-Dichloroethane	3.880	63	123566	49.51	ug/l	98
25) 2-Butanone	4.710	43	441480	283.49	ug/l	100
26) 2,2-Dichloropropane	4.678	77	101466	46.02	ug/l	99
27) cis-1,2-Dichloroethene	4.675	96	69156	49.46	ug/l	97
28) Bromochloromethane	4.983	49	65553	52.60	ug/l #	99
29) Tetrahydrofuran	5.057	42	284881	295.69	ug/l	100
30) Chloroform	5.096	83	132985	50.40	ug/l	96
31) Cyclohexane	5.398	56	106928	44.89	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	115166	49.18	ug/l	99
36) 1,1-Dichloropropene	5.536	75	89690	47.78	ug/l	99
37) Ethyl Acetate	4.810	43	152219	52.24	ug/l	99
38) Carbon Tetrachloride	5.533	117	98136	45.80	ug/l	96
39) Methylcyclohexane	6.771	83	95523	44.43	ug/l	99
40) Benzene	5.784	78	258874	46.10	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	85539	56.04	ug/l	99
42) 1,2-Dichloroethane	5.803	62	117651	48.86	ug/l	100
43) Isopropyl Acetate	5.919	43	225366	51.37	ug/l	100
44) Trichloroethene	6.549	130	66850	46.31	ug/l	97
45) 1,2-Dichloropropane	6.800	63	74051	49.57	ug/l	99
46) Dibromomethane	6.925	93	51318	48.22	ug/l	99
47) Bromodichloromethane	7.112	83	104588	48.38	ug/l	98
48) Methyl methacrylate	6.967	41	117446	55.46	ug/l	98
49) 1,4-Dioxane	6.996	88	45422	1070.87	ug/l	96
51) 4-Methyl-2-Pentanone	7.800	43	874884	285.01	ug/l	100
52) Toluene	7.977	92	164175	47.82	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	114678	50.14	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	113995	47.62	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	71914	48.69	ug/l	98
56) Ethyl methacrylate	8.340	69	118666	52.58	ug/l	98
57) 1,3-Dichloropropane	8.581	76	123541	48.74	ug/l	100
59) 2-Hexanone	8.694	43	726472	297.58	ug/l	100
60) Dibromochloromethane	8.816	129	84735	49.33	ug/l	97
61) 1,2-Dibromoethane	8.932	107	82270	48.98	ug/l	97
64) Tetrachloroethene	8.559	164	65550	44.22	ug/l	97
65) Chlorobenzene	9.452	112	177857	47.65	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	72403	48.76	ug/l	98
67) Ethyl Benzene	9.578	91	331936	49.58	ug/l	100
68) m/p-Xylenes	9.700	106	241120	97.72	ug/l	97
69) o-Xylene	10.108	106	119397	49.99	ug/l	97
70) Styrene	10.121	104	205167	50.86	ug/l	99
71) Bromoform	10.298	173	70889	50.33	ug/l #	98
73) Isopropylbenzene	10.491	105	330567	50.72	ug/l	99
74) N-amyl acetate	10.327	43	196604	53.45	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	134864	50.63	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	142672m	54.49	ug/l	
77) Bromobenzene	10.790	156	88258	49.21	ug/l	99
78) n-propylbenzene	10.912	91	393877	51.35	ug/l	100
79) 2-Chlorotoluene	10.993	91	234165	50.59	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	292893	51.80	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	45666	51.67	ug/l	98
82) 4-Chlorotoluene	11.102	91	282125	51.03	ug/l	99
83) tert-Butylbenzene	11.427	119	284580	51.67	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	296285	51.89	ug/l	99
85) sec-Butylbenzene	11.649	105	332116	51.87	ug/l	100
86) p-Isopropyltoluene	11.800	119	305844	52.20	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	157309	48.82	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	161385	48.77	ug/l	99
89) n-Butylbenzene	12.214	91	276558	50.02	ug/l	100
90) Hexachloroethane	12.481	117	54980	49.70	ug/l	96
91) 1,2-Dichlorobenzene	12.218	146	161621	49.26	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	41372	58.64	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	108548	51.90	ug/l	97
94) Hexachlorobutadiene	14.028	225	52795	43.16	ug/l	99
95) Naphthalene	14.095	128	354768	50.78	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	107894	50.96	ug/l	99

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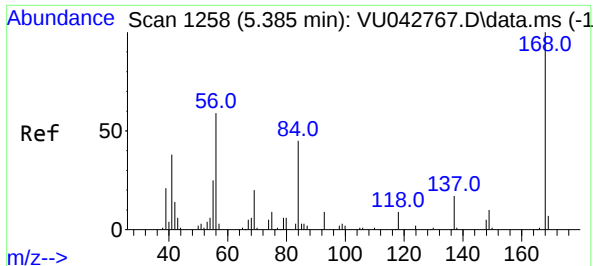
Manual Integrations
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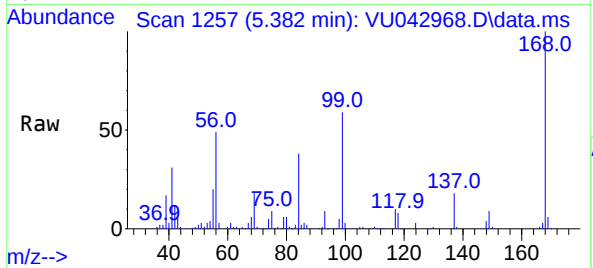
Quant Time: Apr 07 01:47:18 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

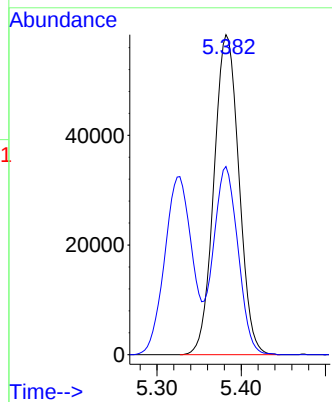
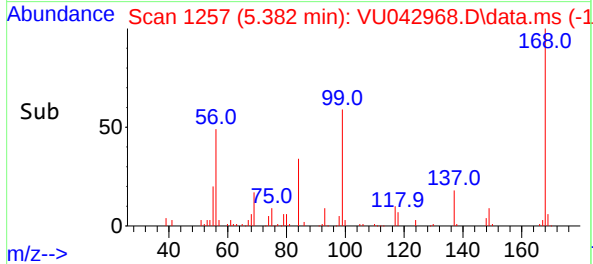
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



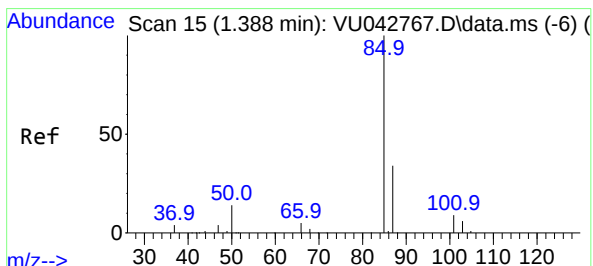
Tgt Ion:168 Resp: 120031
Ion Ratio Lower Upper
168 100
99 58.8 46.4 69.6



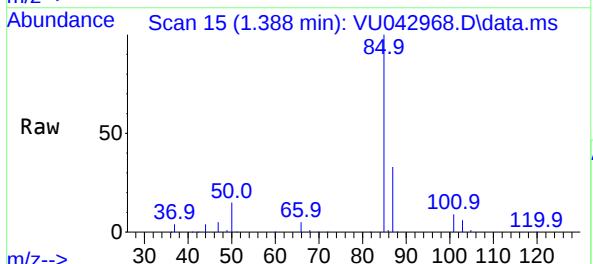
Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

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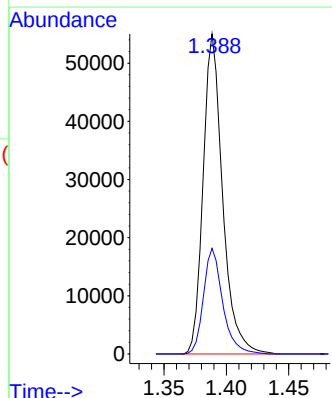
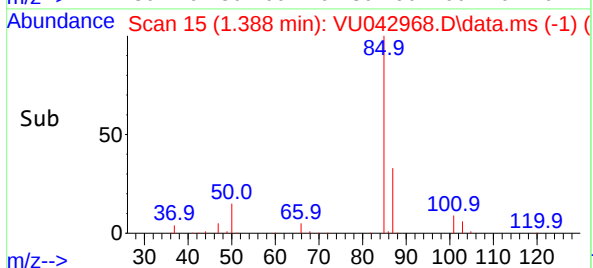
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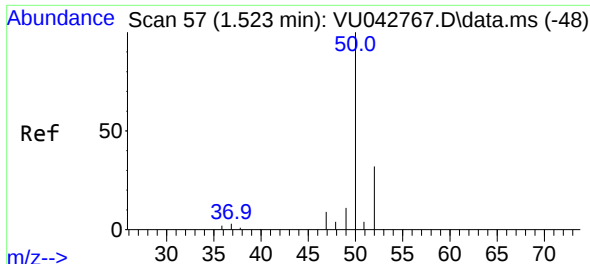


#2
Dichlorodifluoromethane
Concen: 42.42 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion: 85 Resp: 59848
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.3





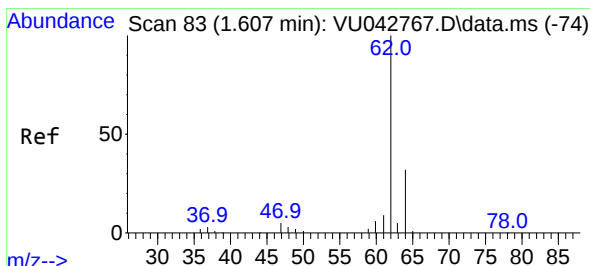
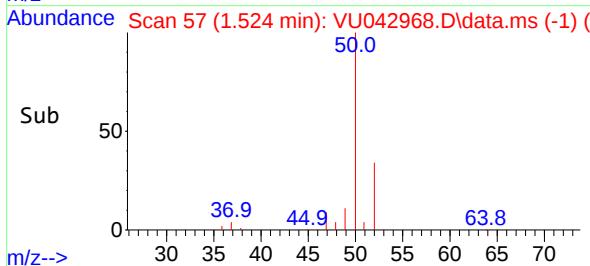
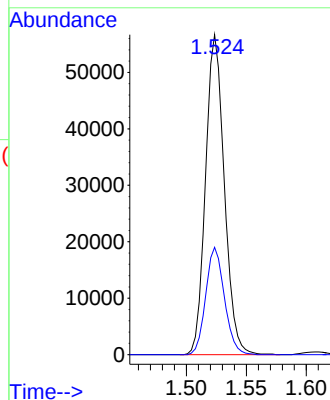
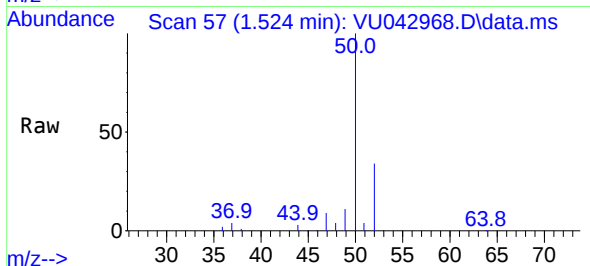
#3
Chloromethane
Concen: 40.46 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.001 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 50 Resp: 61803
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0

Instrument :
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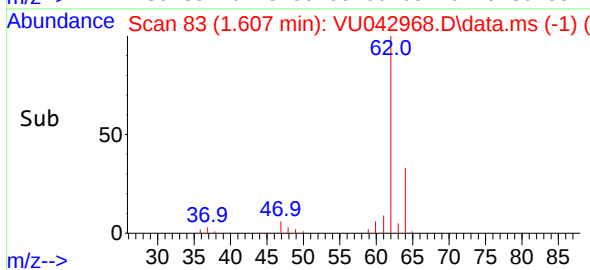
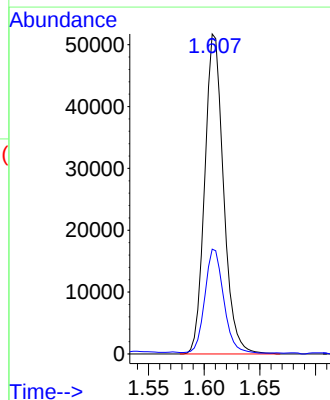
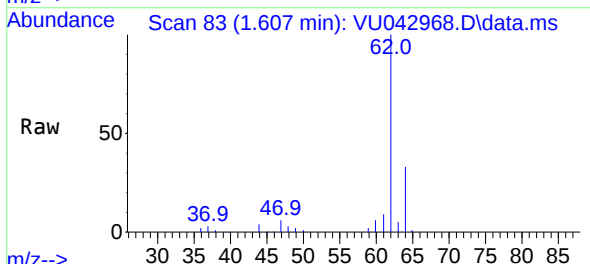
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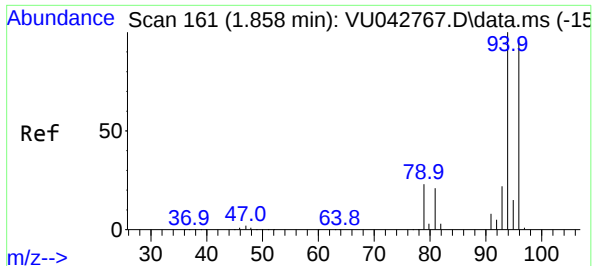
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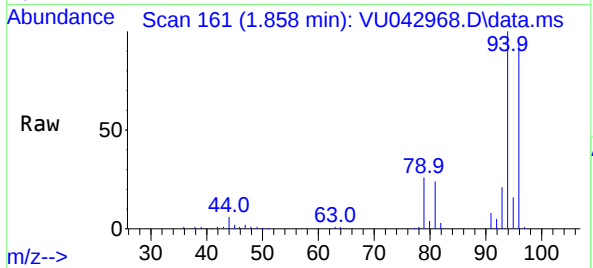
#4
Vinyl Chloride
Concen: 43.70 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 62 Resp: 60737
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

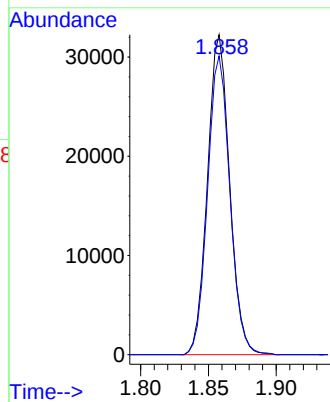
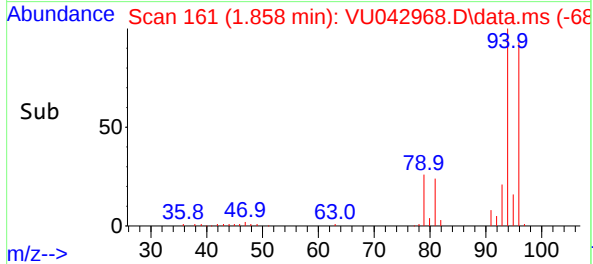




#5
Bromomethane
Concen: 42.77 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



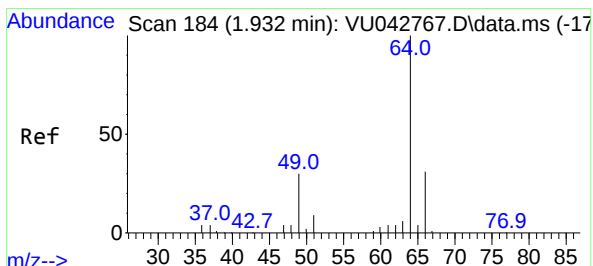
Tgt Ion: 94 Resp: 36753
Ion Ratio Lower Upper
94 100
96 93.4 77.1 115.7



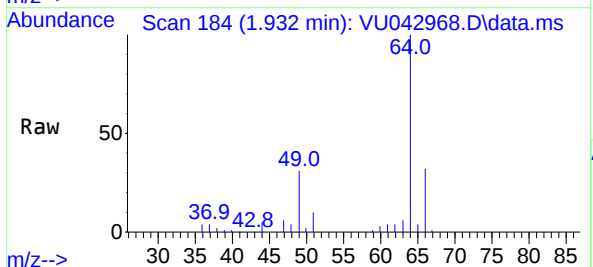
Instrument :
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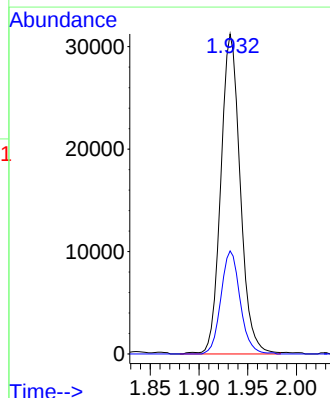
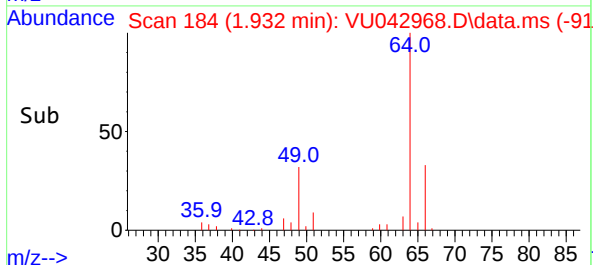
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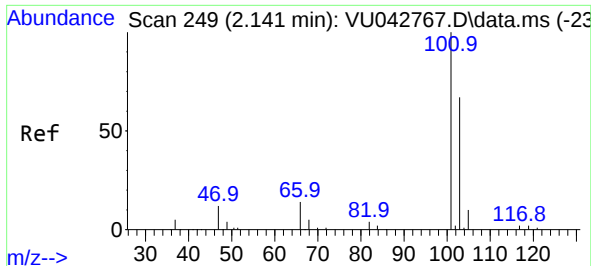


#6
Chloroethane
Concen: 42.08 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion: 64 Resp: 43317
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6





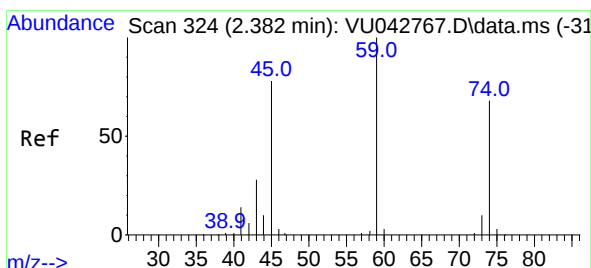
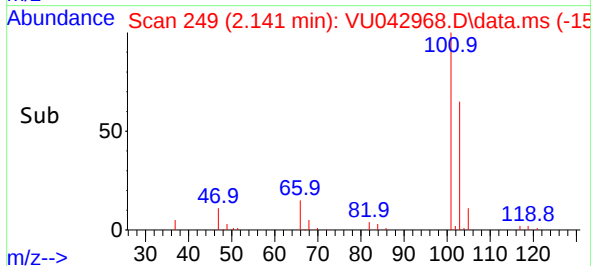
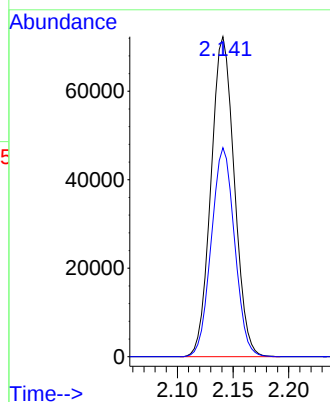
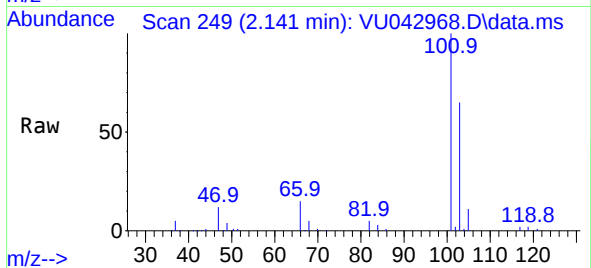
#7
Trichlorofluoromethane
Concen: 43.48 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:101 Resp: 105360
Ion Ratio Lower Upper
101 100
103 65.3 53.8 80.8

Instrument :
MSVOA_U
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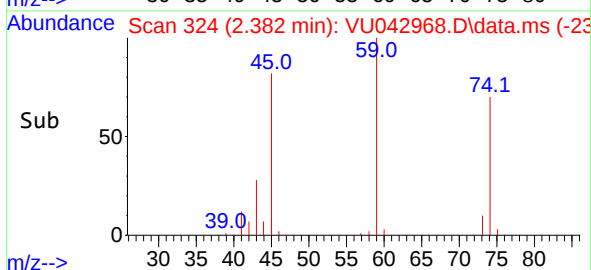
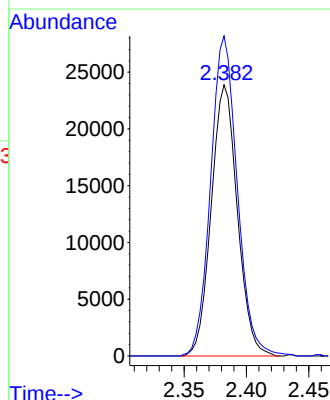
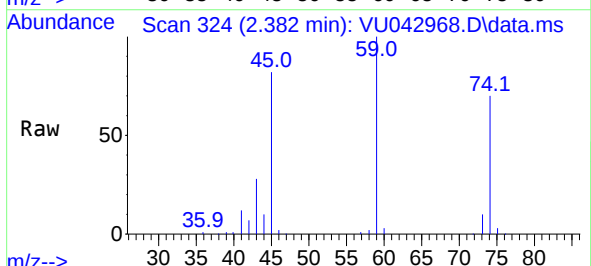
Manual Integrations
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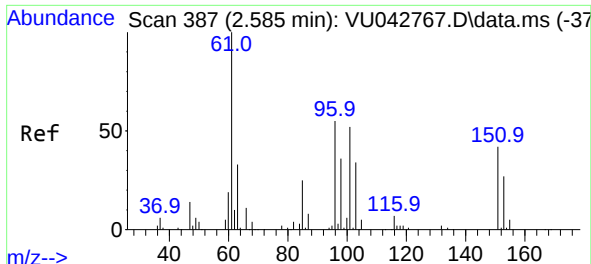
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4/7/2021 5:20:57 PM



#8
Diethyl Ether
Concen: 46.06 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 74 Resp: 34786
Ion Ratio Lower Upper
74 100
45 120.7 59.0 177.0





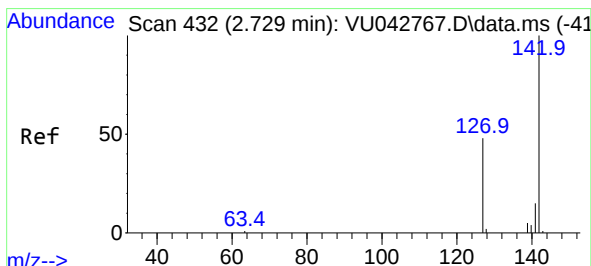
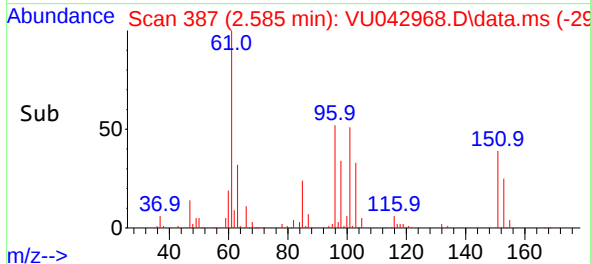
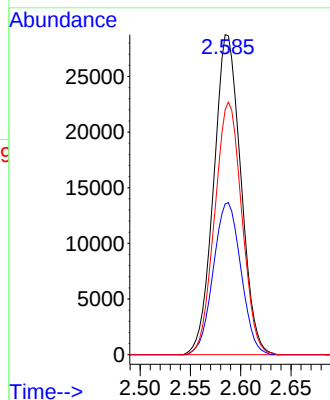
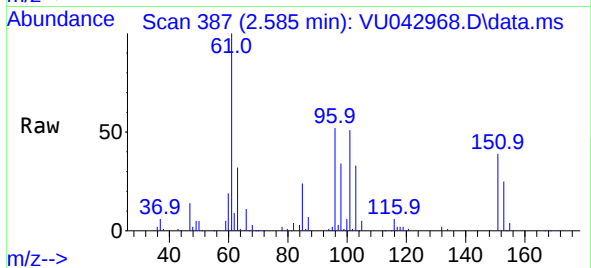
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.44 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042968.D
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Tgt Ion:	101	Resp:	53940
Ion Ratio	Lower	Upper	
101	100		
85	48.5	38.4	57.6
151	79.1	65.2	97.8

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ClientSampled :
SW-1MSD

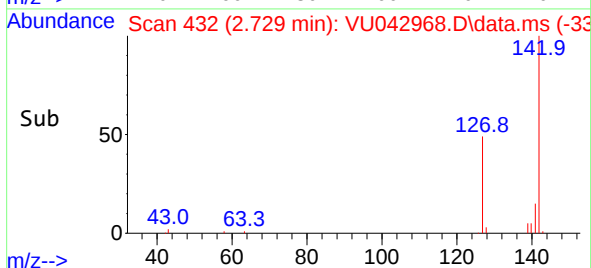
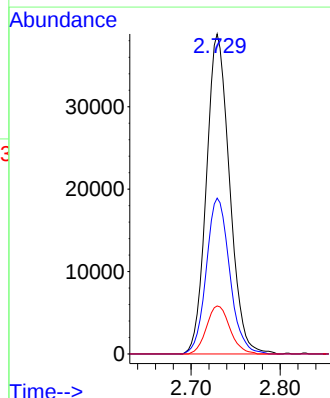
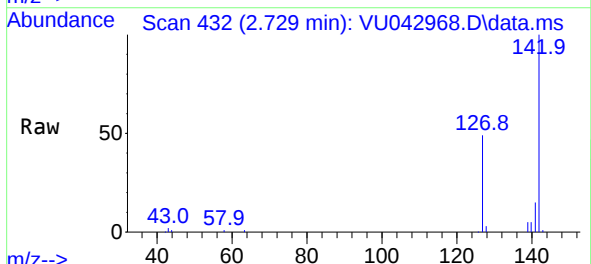
Manual Integrations
APPROVED

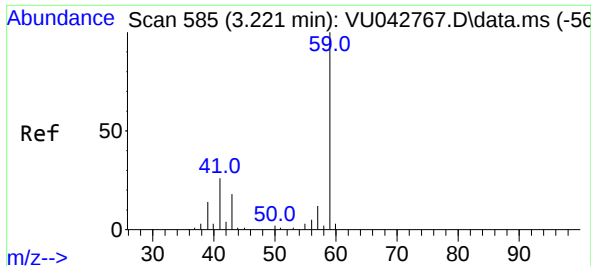
SAM
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#10
Methyl Iodide
Concen: 44.72 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:	142	Resp:	70043
Ion Ratio	Lower	Upper	
142	100		
127	49.2	38.7	58.1
141	15.2	12.0	18.0





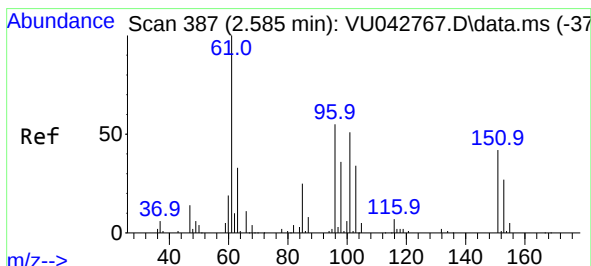
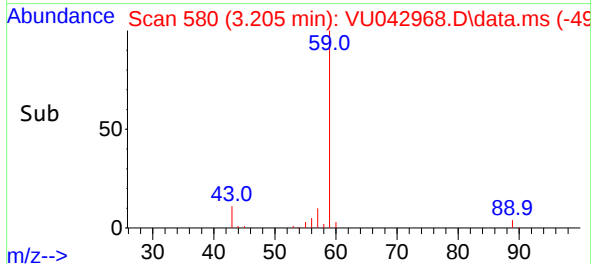
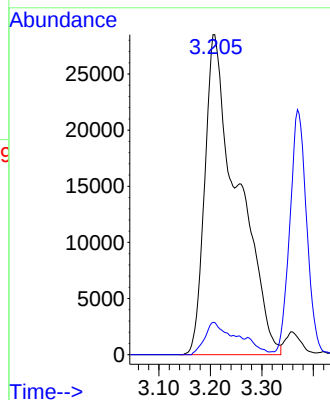
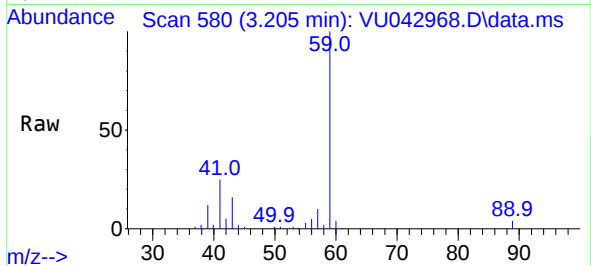
#11
Tert butyl alcohol
Concen: 311.40 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. -0.016 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 59 Resp: 127391
Ion Ratio Lower Upper
59 100
57 8.3 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

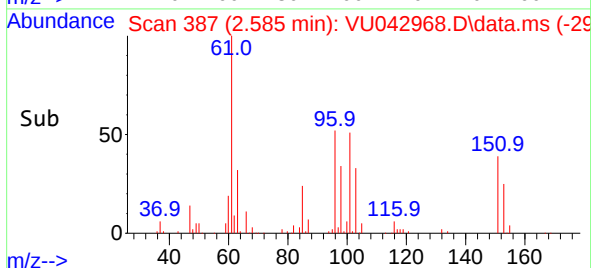
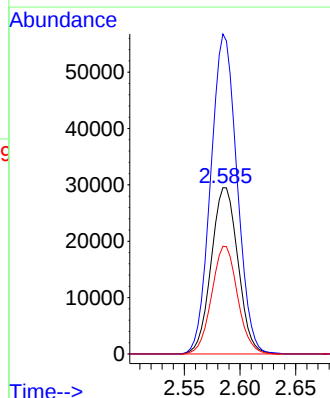
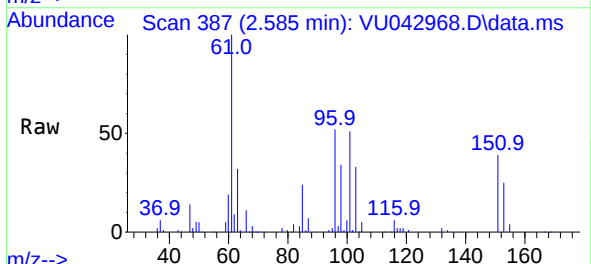
Manual Integrations
APPROVED

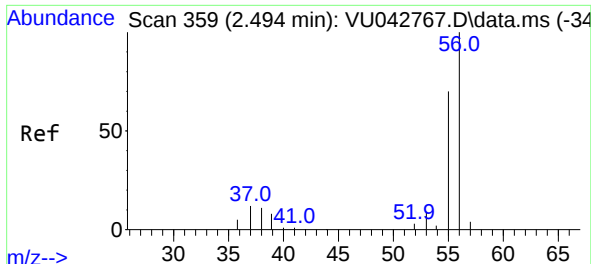
SAM
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#12
1,1-Dichloroethene
Concen: 45.28 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

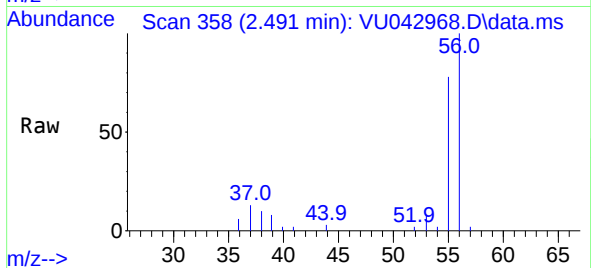
Tgt Ion: 96 Resp: 49293
Ion Ratio Lower Upper
96 100
61 192.5 144.9 217.3
98 64.8 51.9 77.9





#13
Acrolein
Concen: 195.14 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

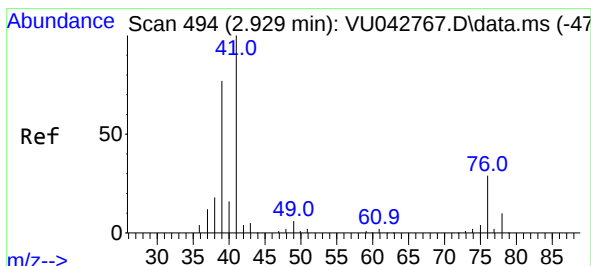
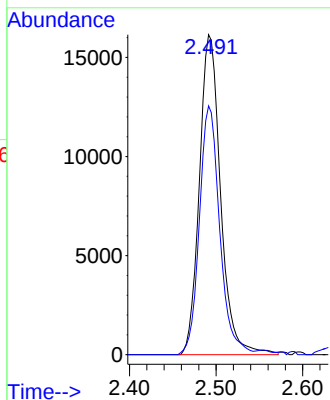
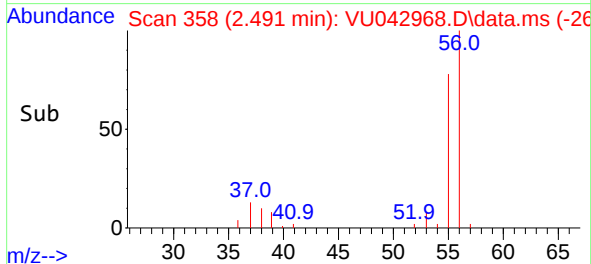
Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD



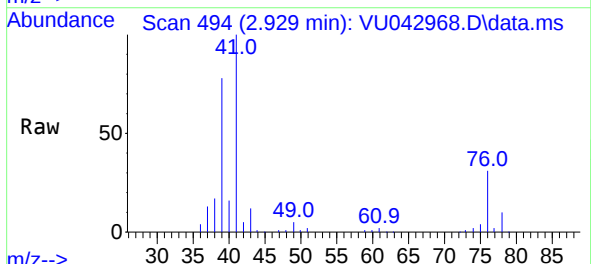
Tgt Ion: 56 Resp: 27529
Ion Ratio Lower Upper
56 100
55 74.4 55.8 83.8

Manual Integrations
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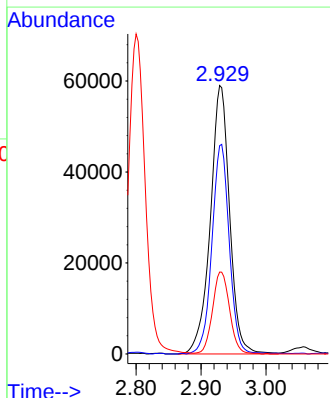
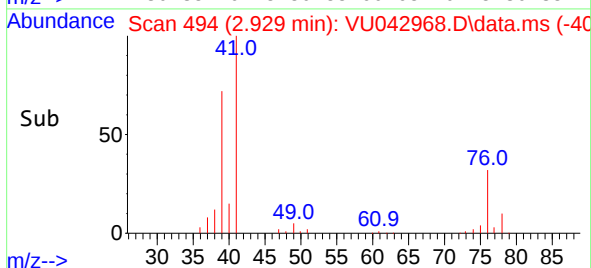
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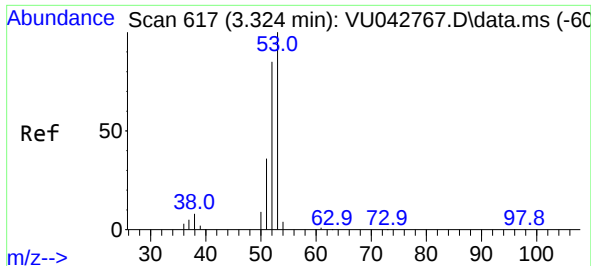


#14
Allyl chloride
Concen: 51.21 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



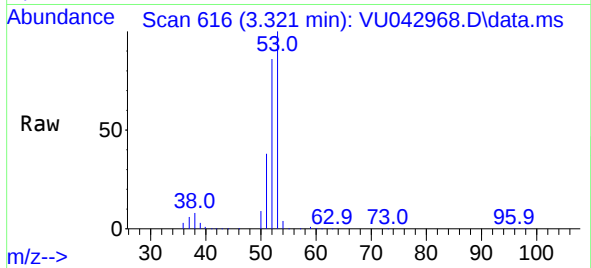
Tgt Ion: 41 Resp: 121792
Ion Ratio Lower Upper
41 100
39 69.9 57.4 86.2
76 27.0 22.0 33.0





#15
Acrylonitrile
Concen: 282.34 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

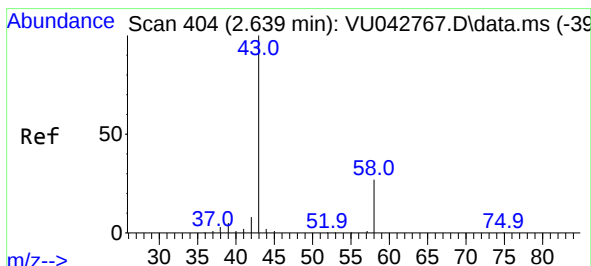
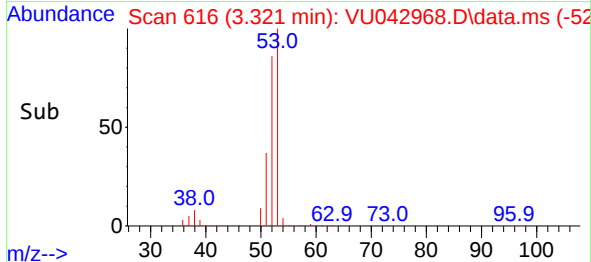
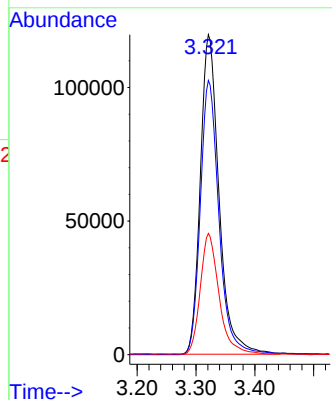
Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD



Tgt Ion: 53 Resp: 264908
Ion Ratio Lower Upper
53 100
52 85.5 67.4 101.0
51 37.8 29.8 44.6

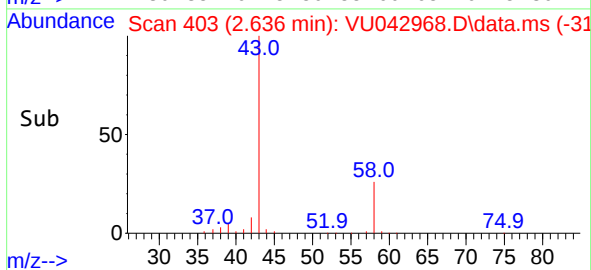
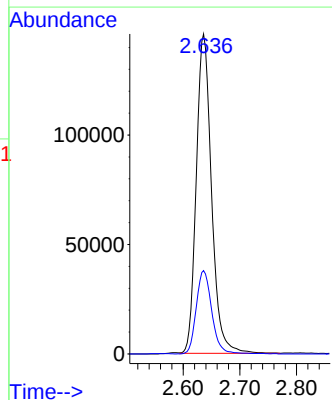
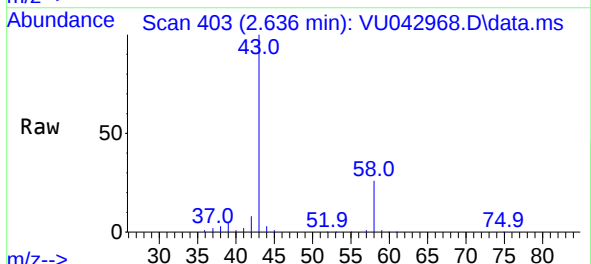
Manual Integrations
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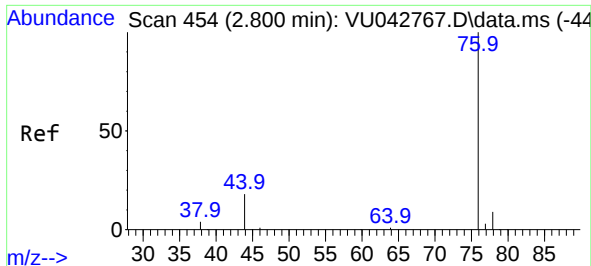
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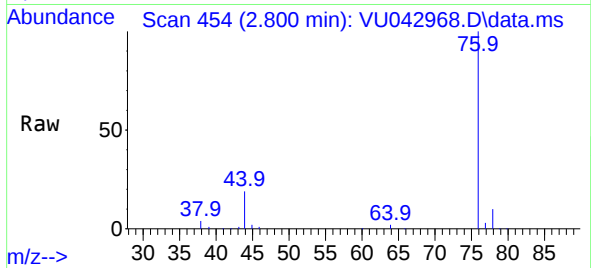
#16
Acetone
Concen: 279.65 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 43 Resp: 272144
Ion Ratio Lower Upper
43 100
58 26.1 21.6 32.4

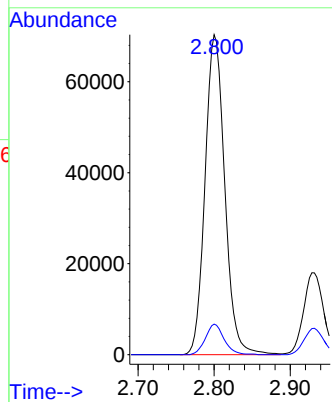
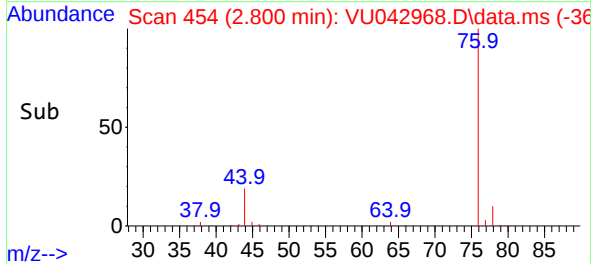




#17
Carbon Disulfide
Concen: 41.09 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



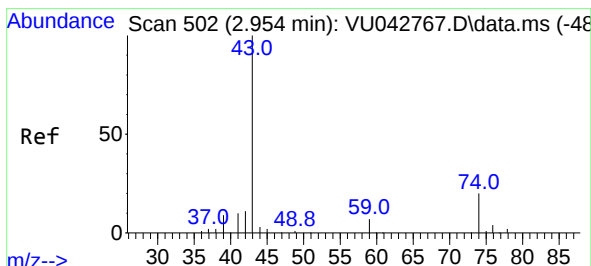
Tgt Ion: 76 Resp: 126568
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



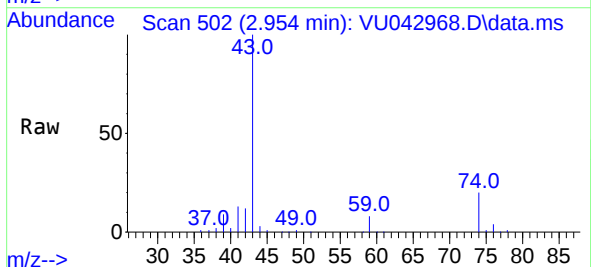
Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

Manual Integrations
APPROVED

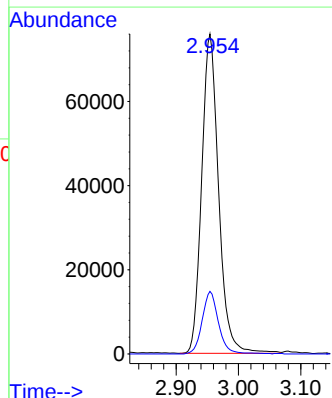
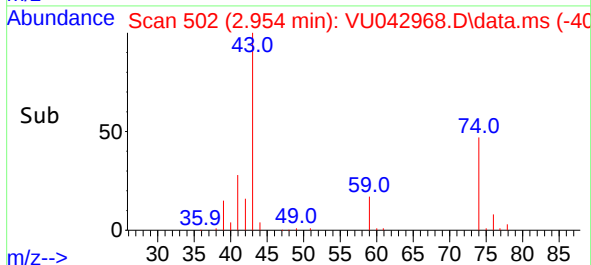
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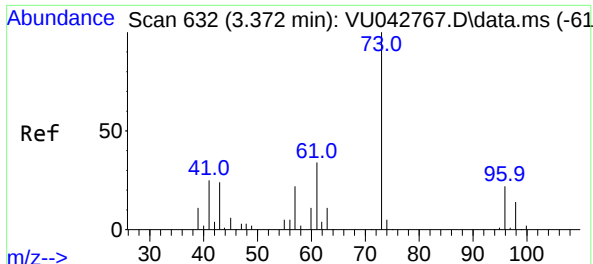


#18
Methyl Acetate
Concen: 65.34 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion: 43 Resp: 143207
Ion Ratio Lower Upper
43 100
74 18.7 16.2 24.4





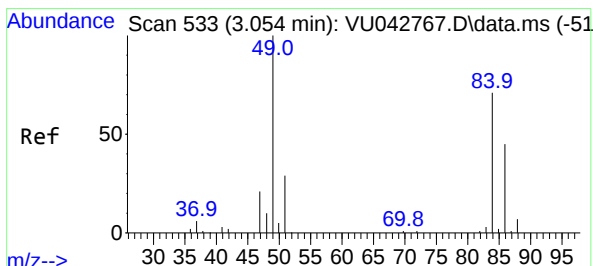
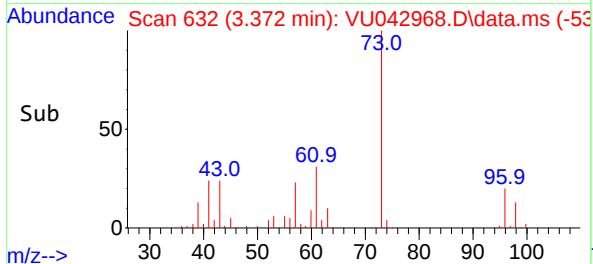
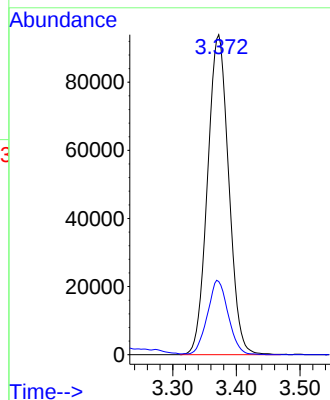
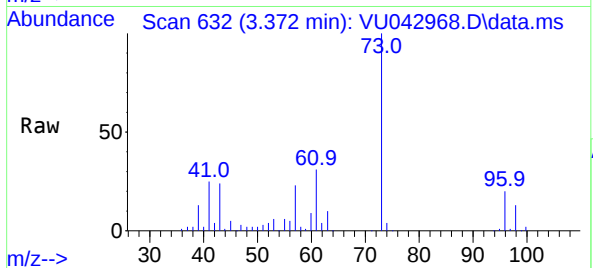
#19
Methyl tert-butyl Ether
Concen: 52.57 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 73 Resp: 217182
Ion Ratio Lower Upper
73 100
57 22.8 17.8 26.6

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

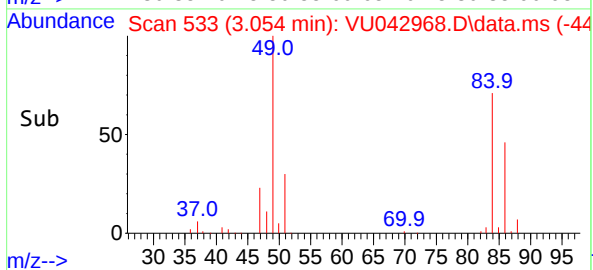
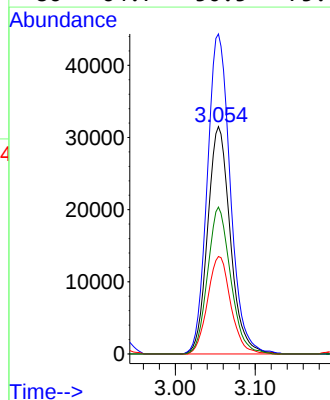
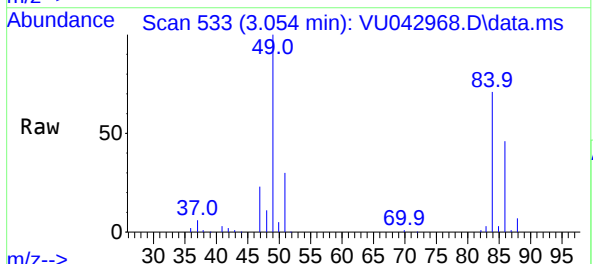
Manual Integrations
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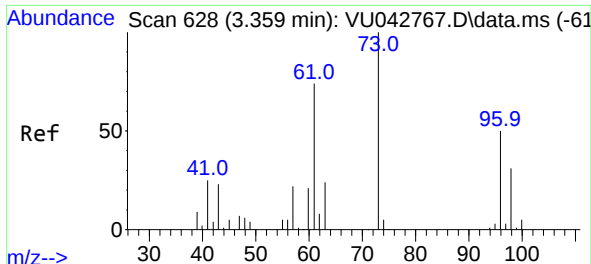
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#20
Methylene Chloride
Concen: 45.06 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 84 Resp: 62073
Ion Ratio Lower Upper
84 100
49 140.8 113.0 169.4
51 42.9 32.9 49.3
86 64.7 50.5 75.7





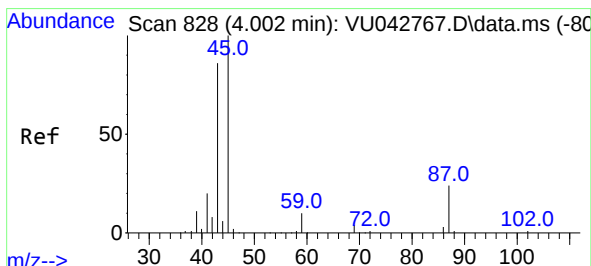
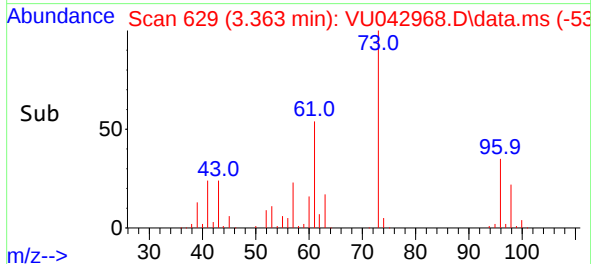
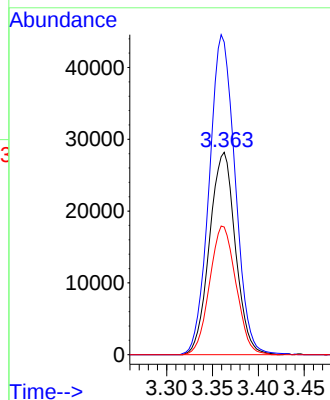
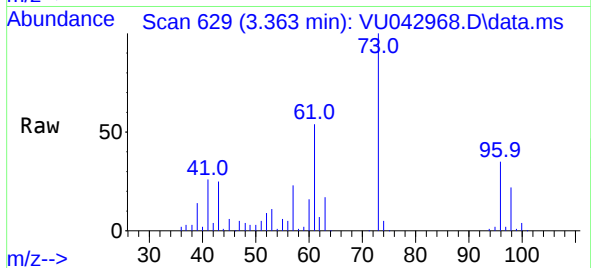
#21
trans-1,2-Dichloroethene
Concen: 45.40 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 96 Resp: 55455
Ion Ratio Lower Upper
96 100
61 154.3 119.4 179.0
98 63.1 50.3 75.5

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

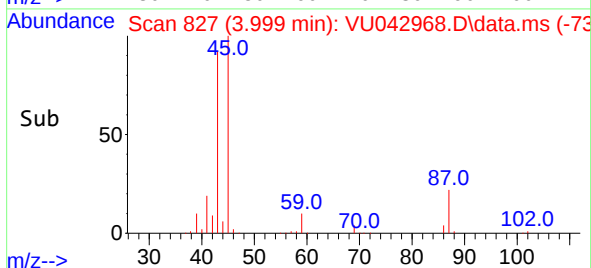
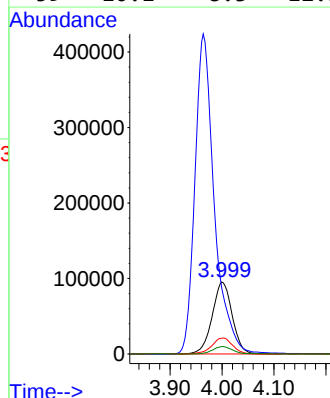
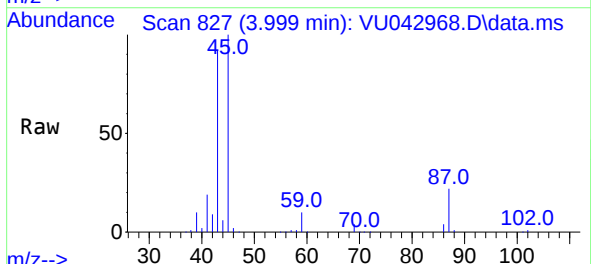
Manual Integrations
APPROVED

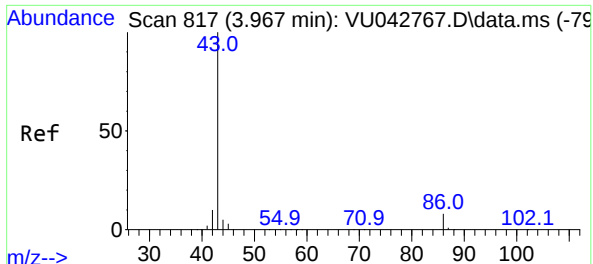
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#22
Diisopropyl ether
Concen: 53.11 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

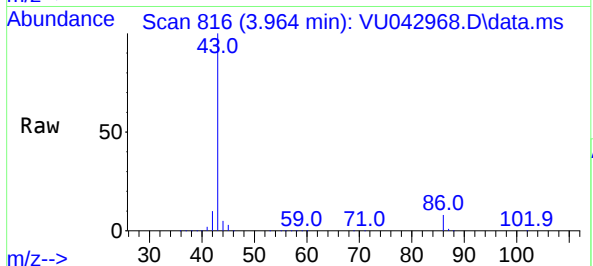
Tgt Ion: 45 Resp: 254312
Ion Ratio Lower Upper
45 100
43 91.3 68.6 102.8
87 21.9 19.1 28.7
59 10.1 8.3 12.5





#23
 Vinyl Acetate
 Concen: 246.60 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042968.D
 Acq: 06 Apr 2021 20:24

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1MSD

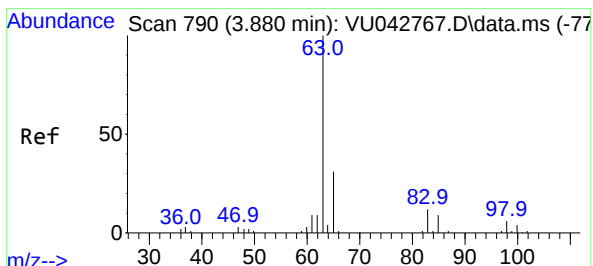
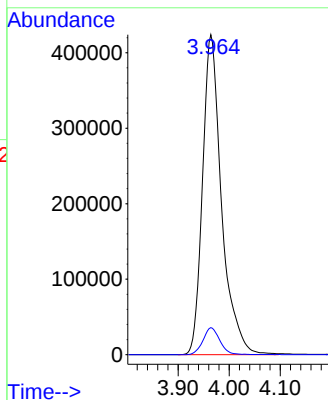
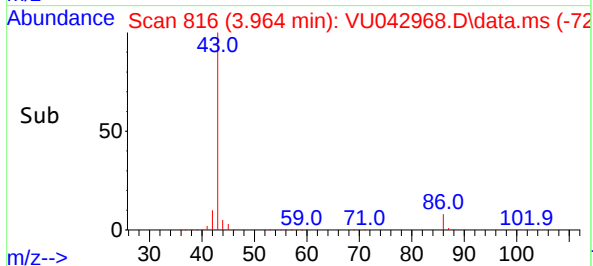


Tgt Ion: 43 Resp: 1098806

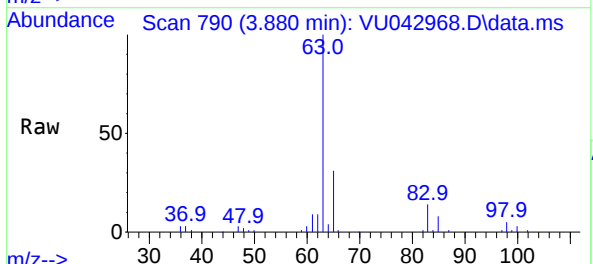
Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.7	10.1

Manual Integrations
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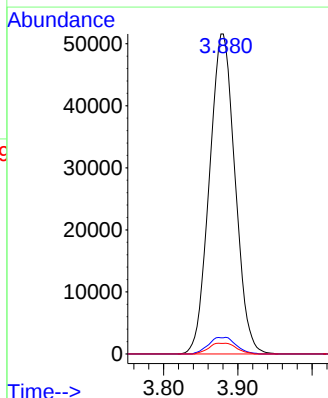
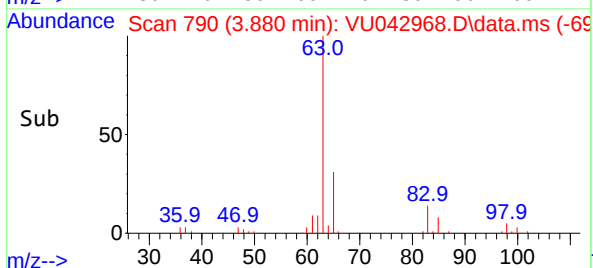


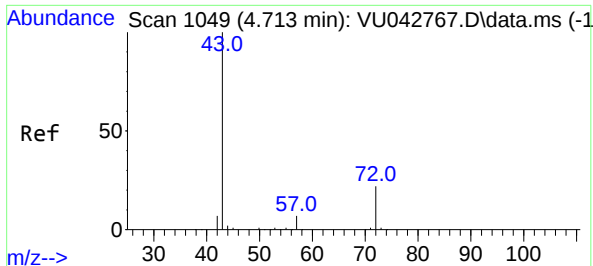
#24
 1,1-Dichloroethane
 Concen: 49.51 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042968.D
 Acq: 06 Apr 2021 20:24



Tgt Ion: 63 Resp: 123566

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.9	8.7
100	3.3	1.8	5.5





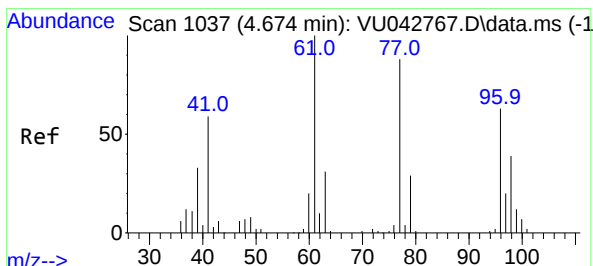
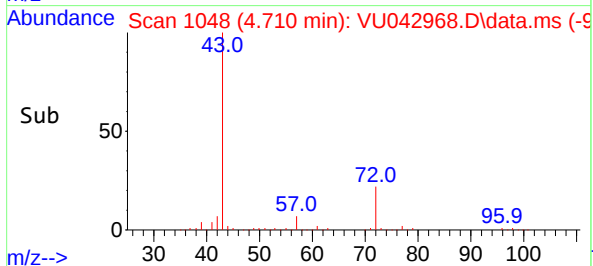
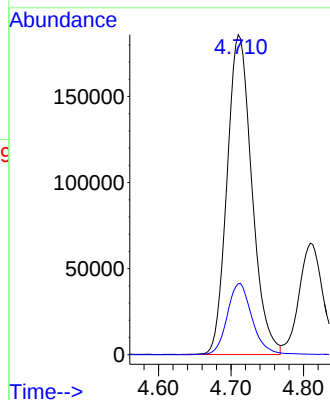
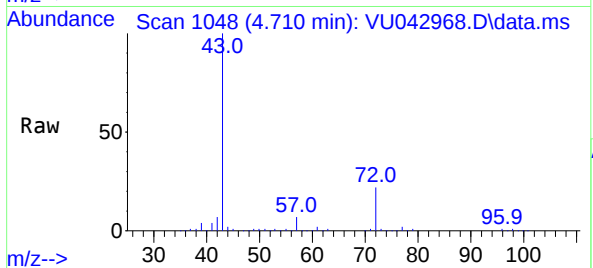
#25
2-Butanone
Concen: 283.49 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 43 Resp: 441480
Ion Ratio Lower Upper
43 100
72 22.2 17.7 26.5

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

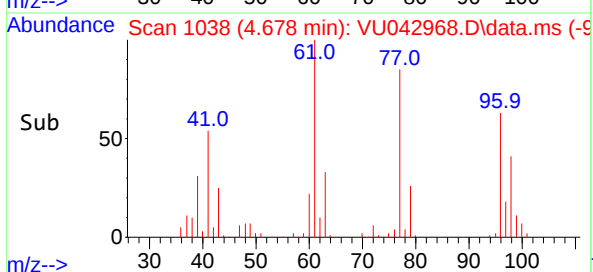
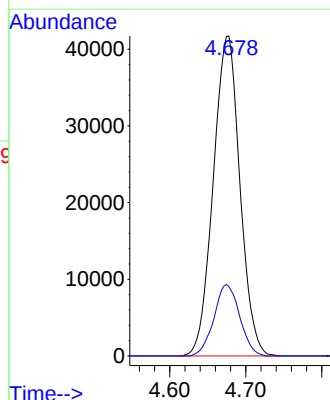
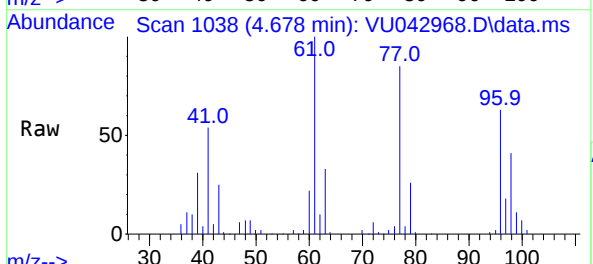
Manual Integrations
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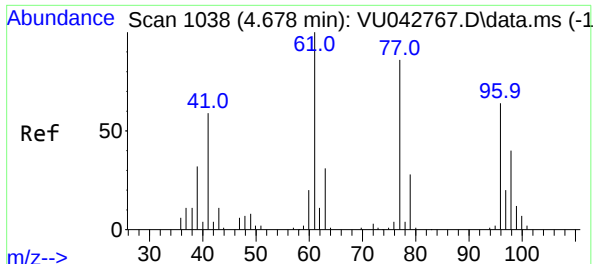
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#26
2,2-Dichloropropane
Concen: 46.02 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 77 Resp: 101466
Ion Ratio Lower Upper
77 100
97 21.5 10.7 31.9





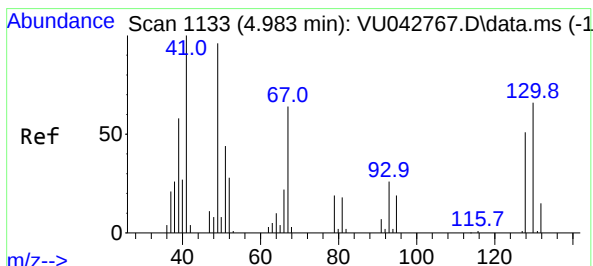
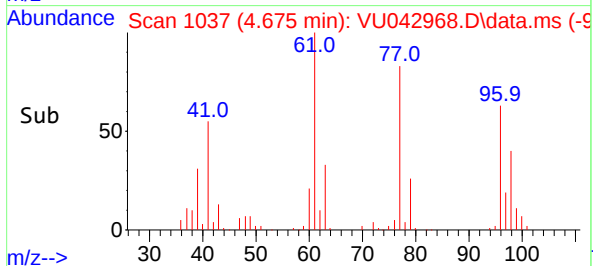
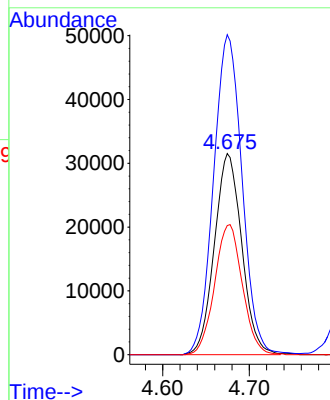
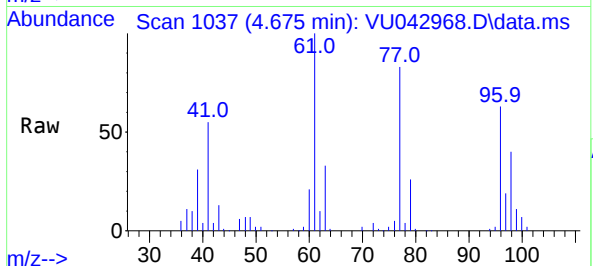
#27
cis-1,2-Dichloroethene
Concen: 49.46 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 96 Resp: 69156
Ion Ratio Lower Upper
96 100
61 165.7 0.0 321.8
98 65.5 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

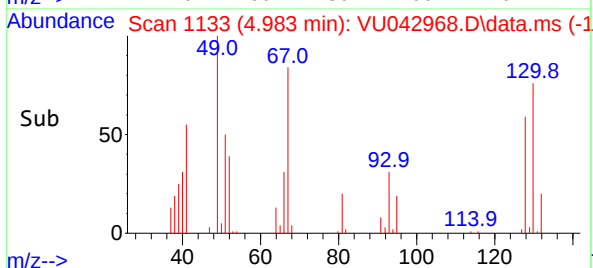
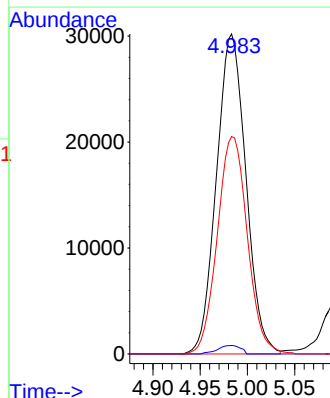
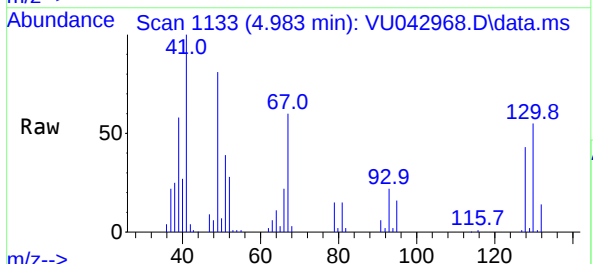
Manual Integrations
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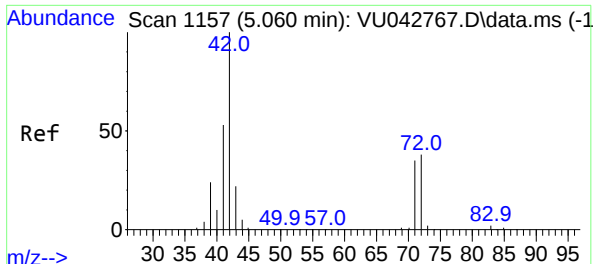
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#28
Bromochloromethane
Concen: 52.60 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 49 Resp: 65553
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.0#
130 69.2 56.0 84.0





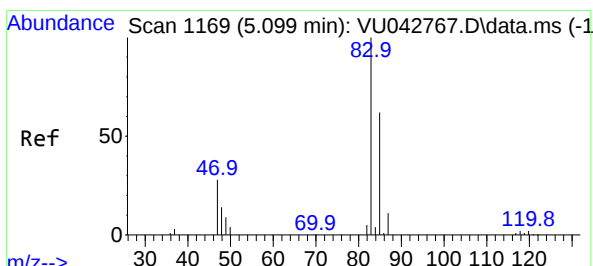
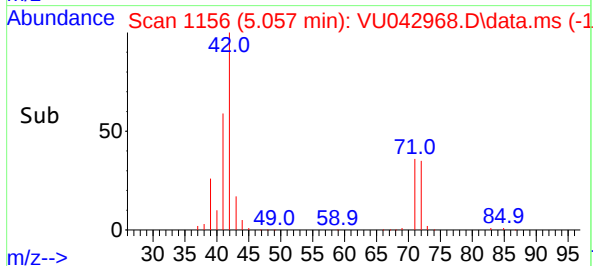
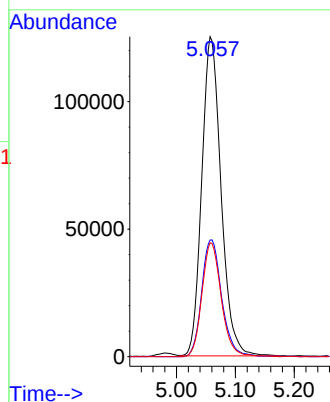
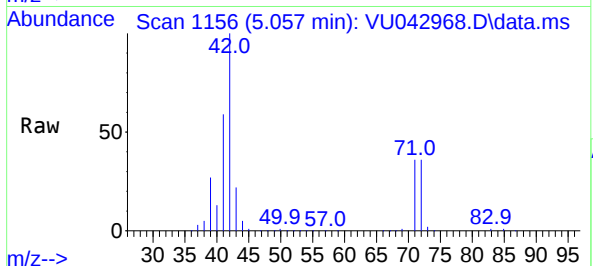
#29
Tetrahydrofuran
Concen: 295.69 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:	42	Resp:	284881
Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.2	45.4
71	35.8	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

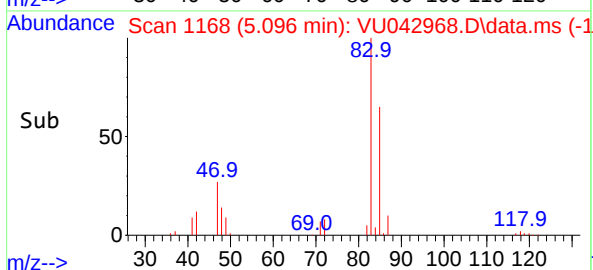
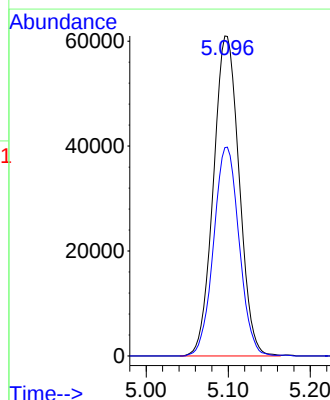
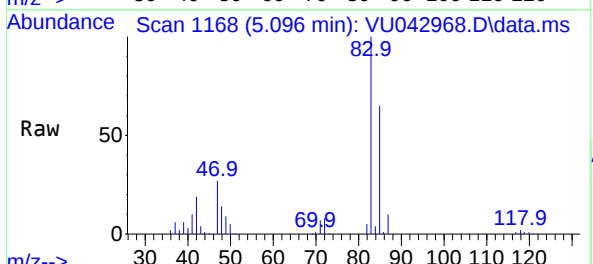
Manual Integrations
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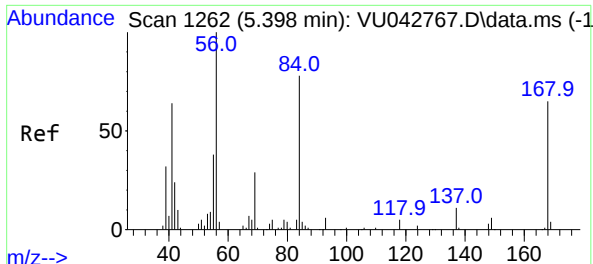
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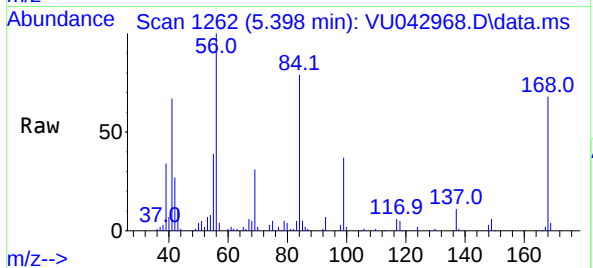
#30
Chloroform
Concen: 50.40 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:	83	Resp:	132985
Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.9	74.9

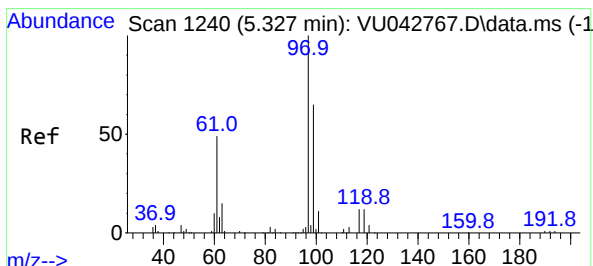
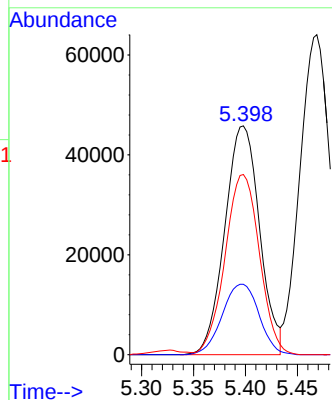
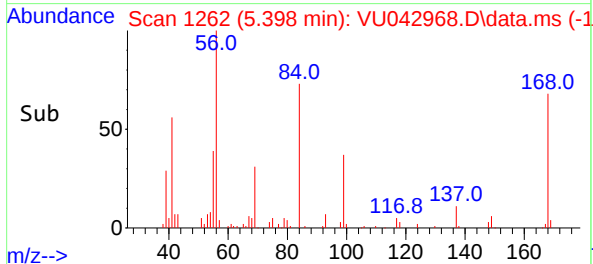




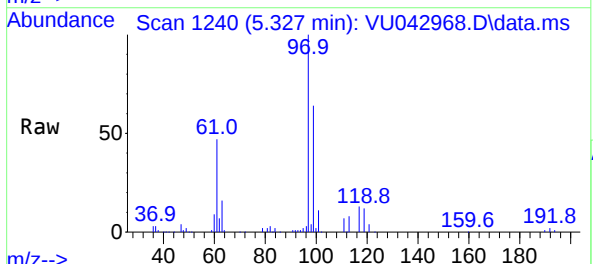
#31
Cyclohexane
Concen: 44.89 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



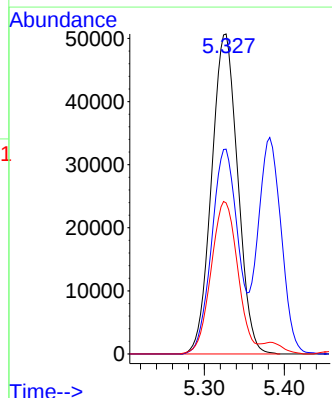
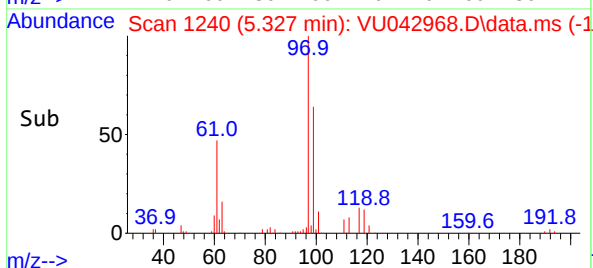
Tgt Ion: 56 Resp: 106928
Ion Ratio Lower Upper
56 100
69 30.5 23.3 34.9
84 77.5 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 49.18 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



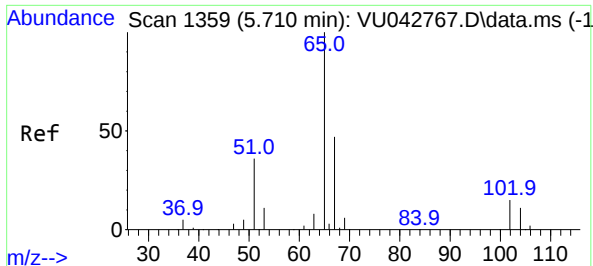
Tgt Ion: 97 Resp: 115166
Ion Ratio Lower Upper
97 100
99 63.5 51.9 77.9
61 48.9 39.0 58.6



Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

Manual Integrations
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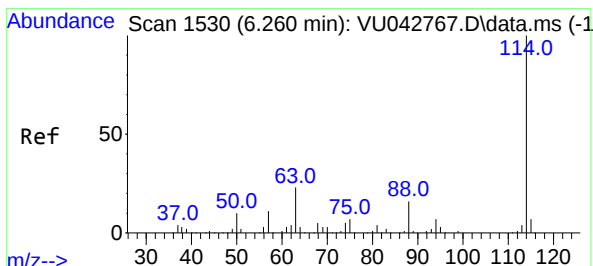
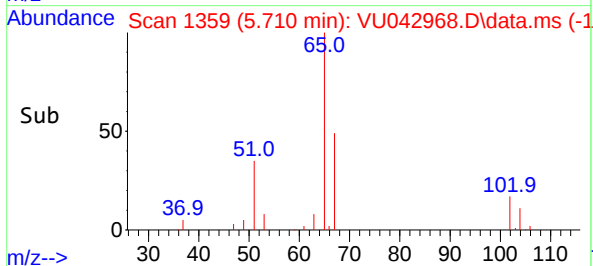
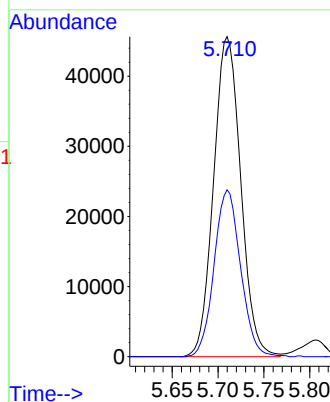
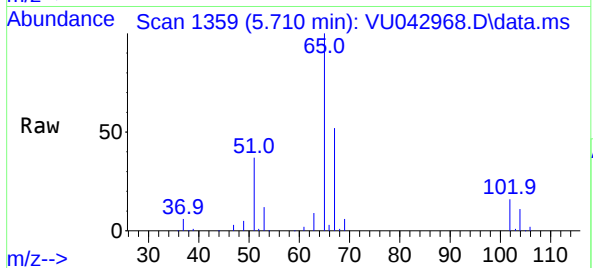
#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 65 Resp: 93980
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.8

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

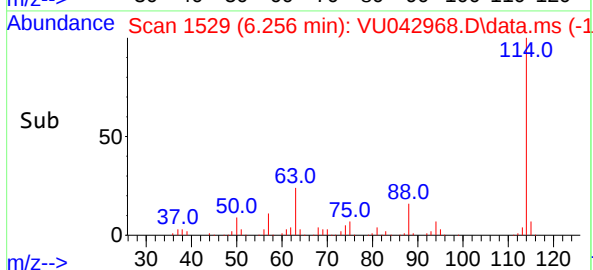
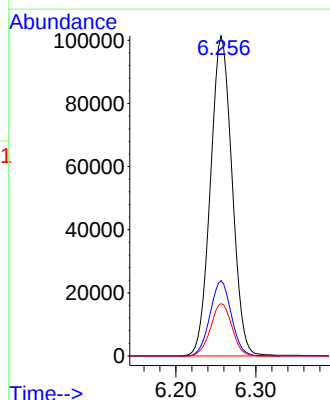
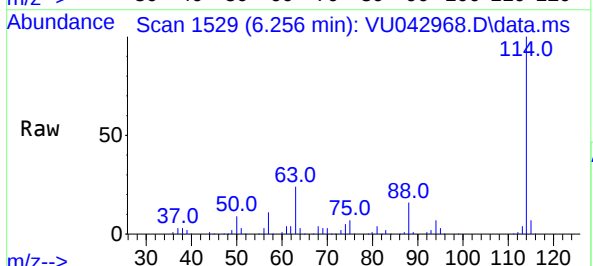
Manual Integrations
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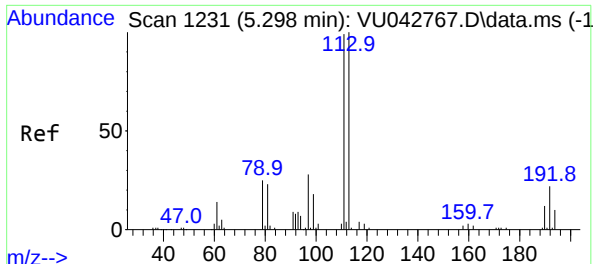
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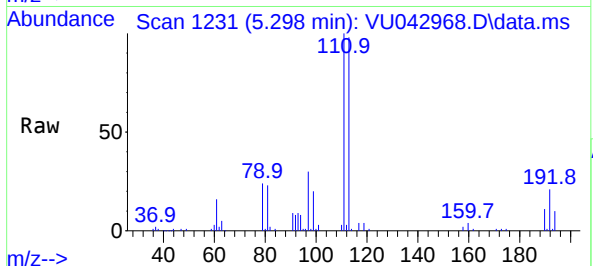
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 114 Resp: 189788
Ion Ratio Lower Upper
114 100
63 23.5 0.0 46.8
88 16.4 0.0 32.2

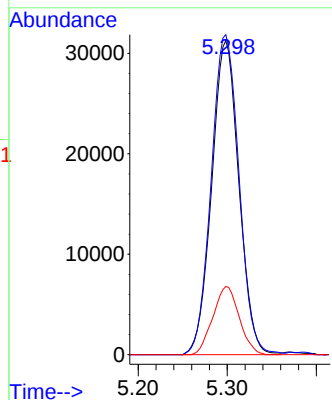
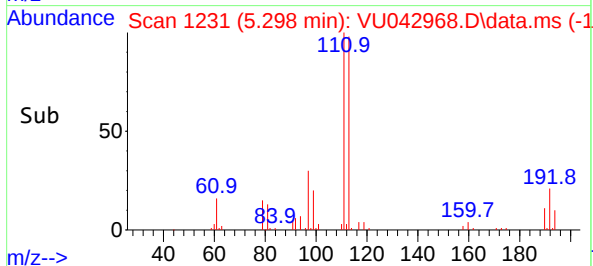




#35
Dibromofluoromethane
Concen: 46.71 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



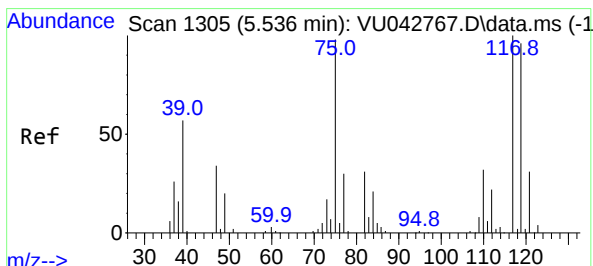
Tgt Ion: 113 Resp: 66159
Ion Ratio Lower Upper
113 100
111 104.2 82.1 123.1
192 21.1 17.6 26.4



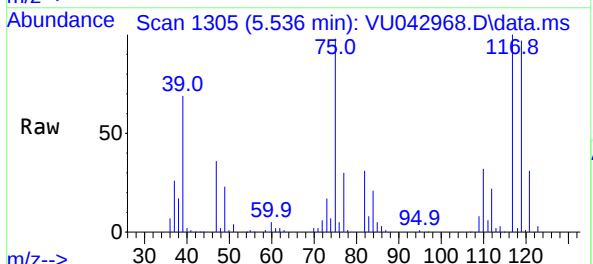
Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

Manual Integrations
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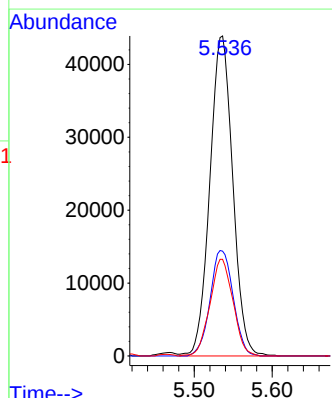
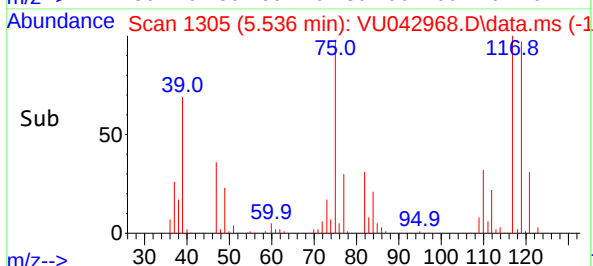
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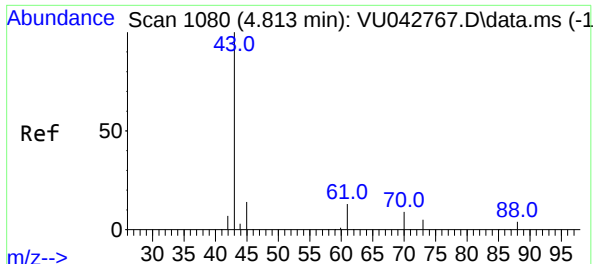


#36
1,1-Dichloropropene
Concen: 47.78 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion: 75 Resp: 89690
Ion Ratio Lower Upper
75 100
110 33.2 16.6 49.7
77 30.3 24.7 37.1





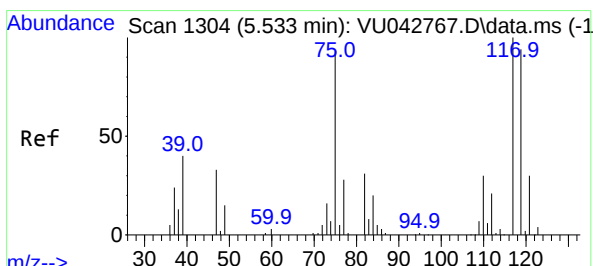
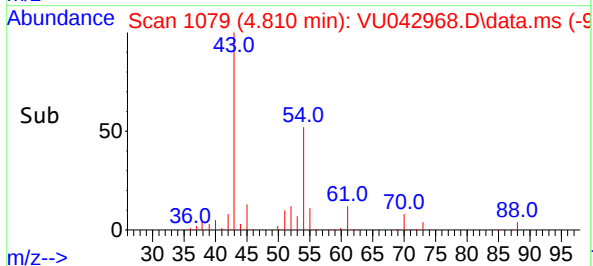
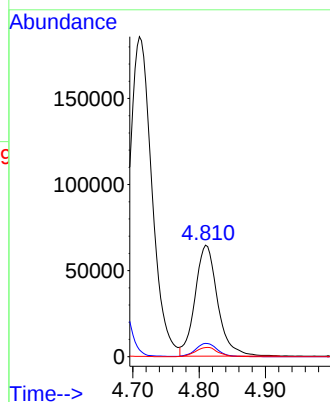
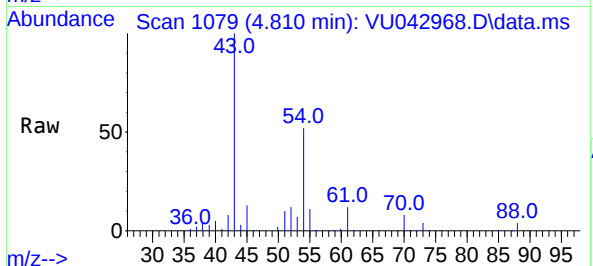
#37
Ethyl Acetate
Concen: 52.24 ug/l
RT: 4.810 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 43	Resp: 152219
Ion Ratio	Lower Upper
43 100	
61 11.5	9.7 14.5
70 8.4	6.6 9.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

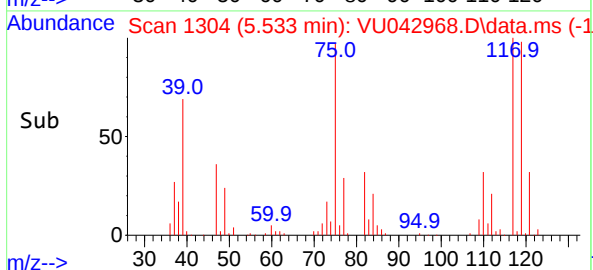
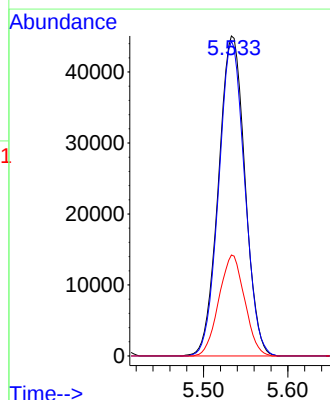
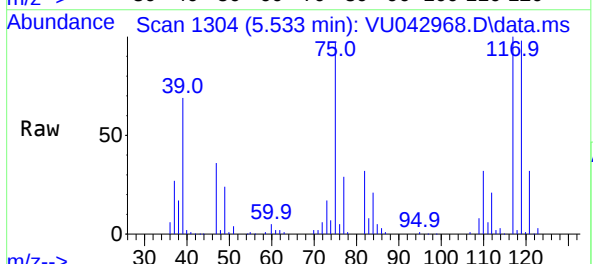
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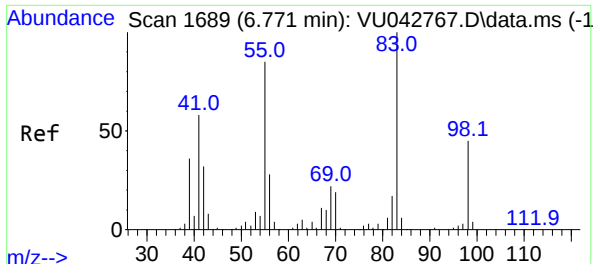
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#38
Carbon Tetrachloride
Concen: 45.80 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

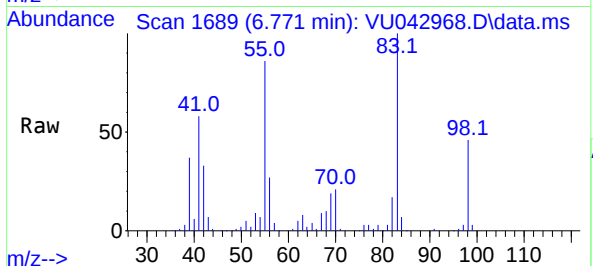
Tgt Ion:117	Resp:	98136	
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.2	112.8
121	31.5	24.2	36.4





#39
Methylcyclohexane
Concen: 44.43 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

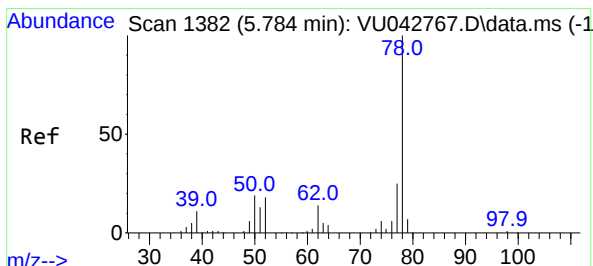
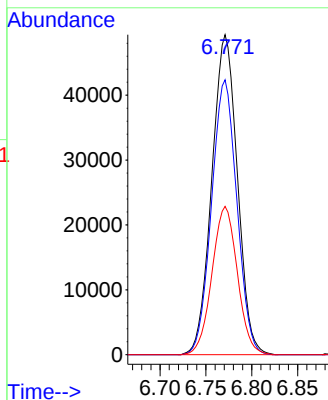
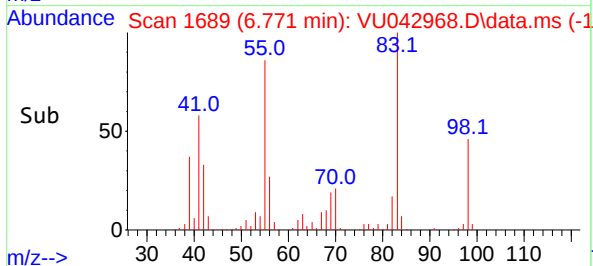
Instrument :
MSVOA_U
ClientSampled :
SW-1MSD



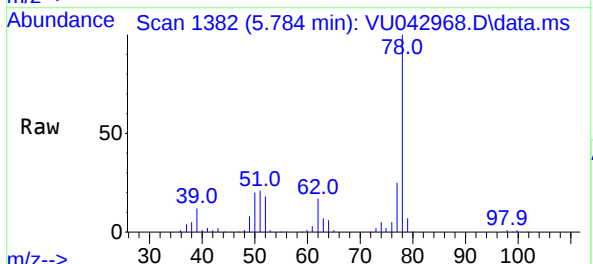
Tgt Ion: 83 Resp: 95523
Ion Ratio Lower Upper
83 100
55 85.9 68.2 102.4
98 46.3 36.3 54.5

Manual Integrations
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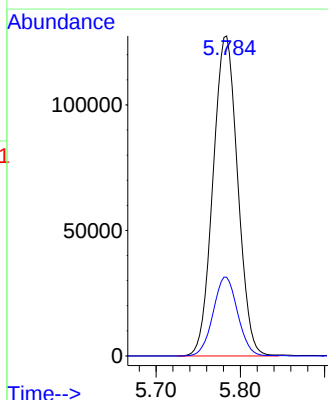
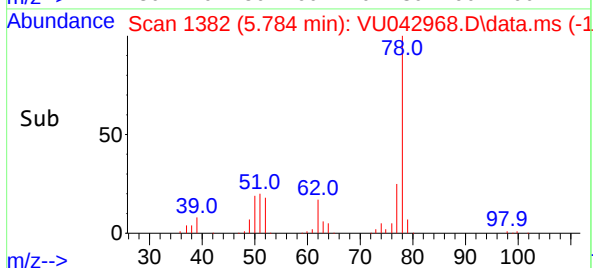
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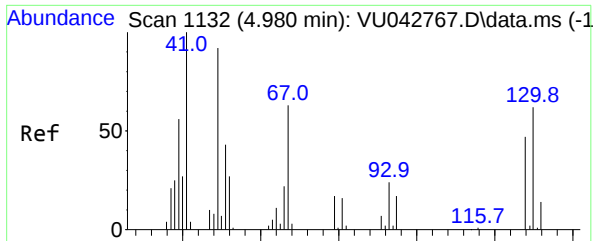


#40
Benzene
Concen: 46.10 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

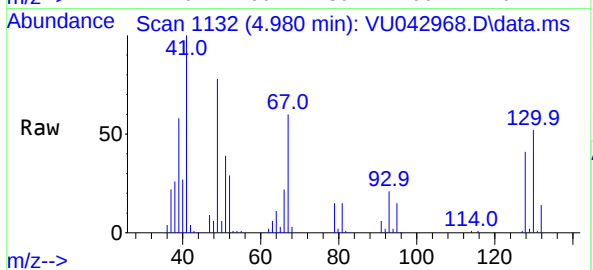


Tgt Ion: 78 Resp: 258874
Ion Ratio Lower Upper
78 100
77 24.6 19.9 29.9

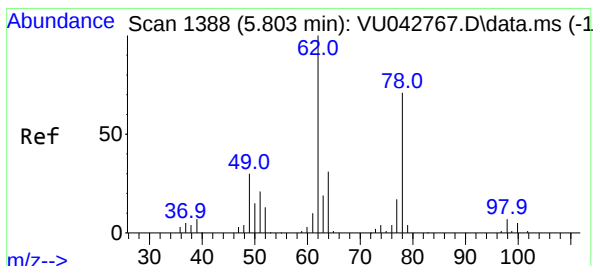
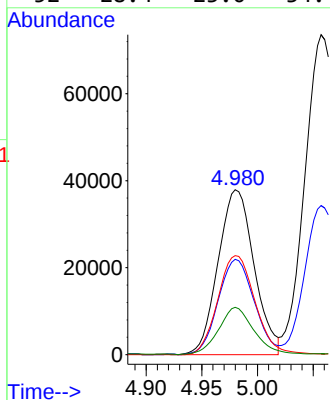
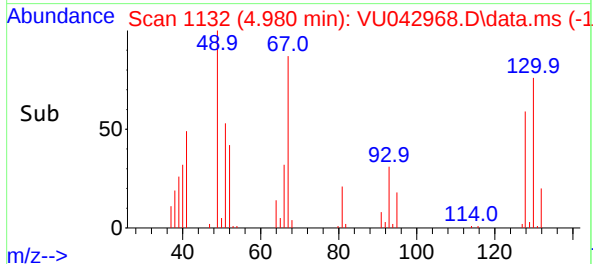




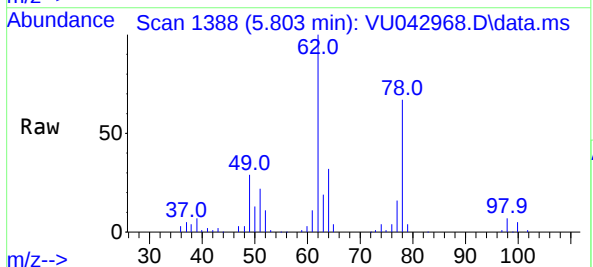
#41
Methacrylonitrile
Concen: 56.04 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



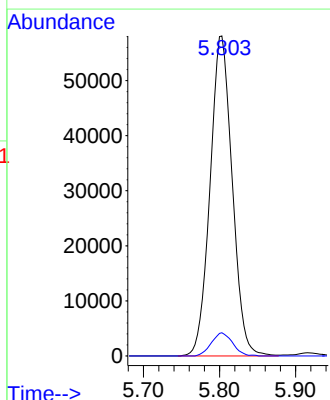
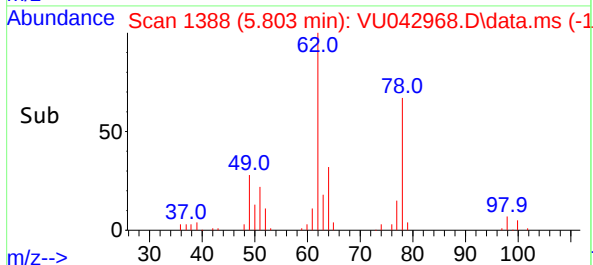
Tgt Ion: 41 Resp: 85539
Ion Ratio Lower Upper
41 100
39 57.9 45.4 68.2
67 62.1 50.6 76.0
52 28.4 23.0 34.4



#42
1,2-Dichloroethane
Concen: 48.86 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



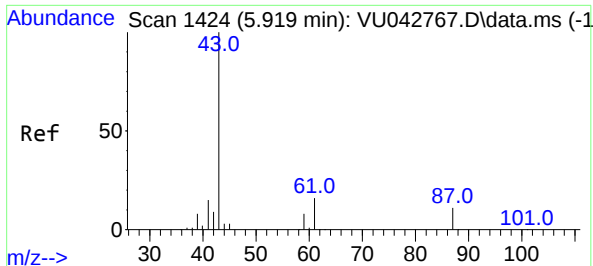
Tgt Ion: 62 Resp: 117651
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.0



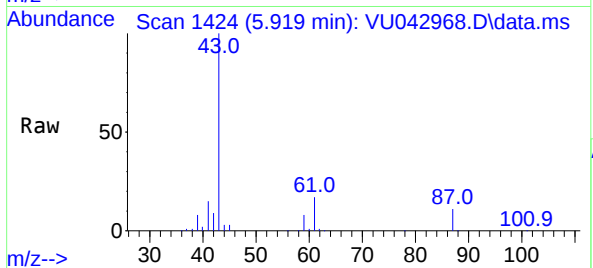
Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

Manual Integrations
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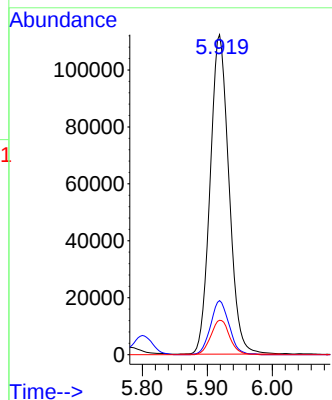
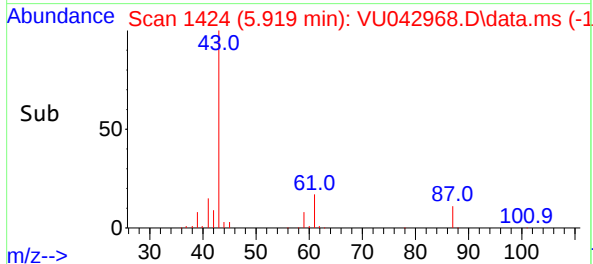
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#43
Isopropyl Acetate
Concen: 51.37 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



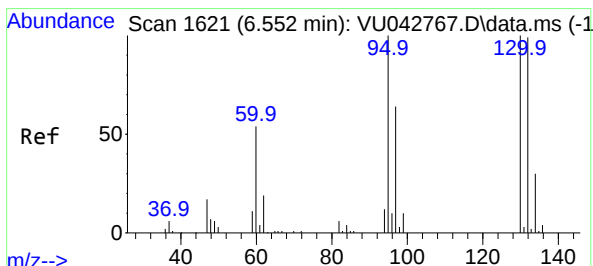
Tgt Ion: 43 Resp: 225366
Ion Ratio Lower Upper
43 100
61 16.7 13.4 20.0
87 10.8 8.7 13.1



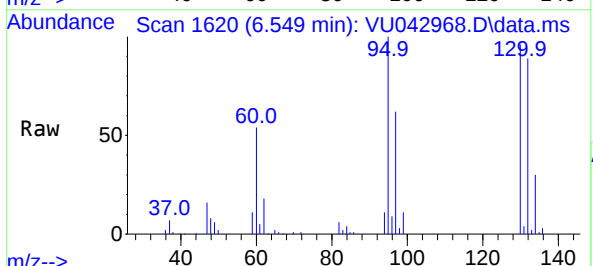
Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

Manual Integrations
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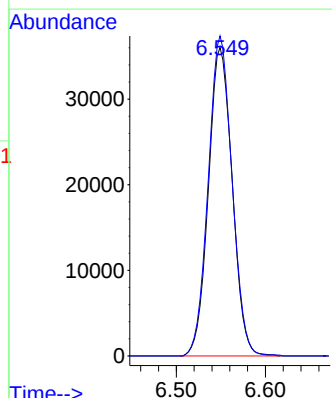
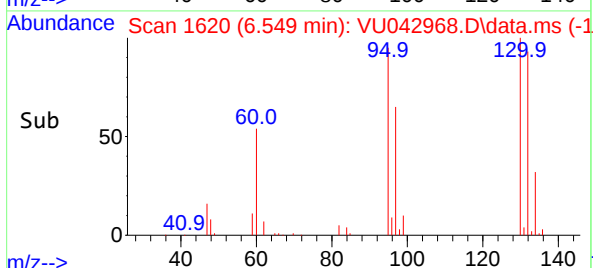
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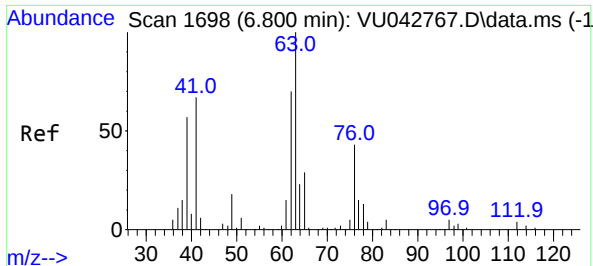


#44
Trichloroethene
Concen: 46.31 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion:130 Resp: 66850
Ion Ratio Lower Upper
130 100
95 103.7 0.0 200.8





#45

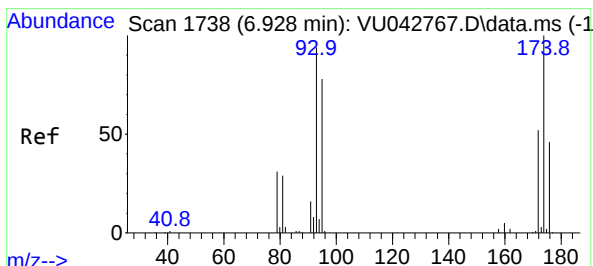
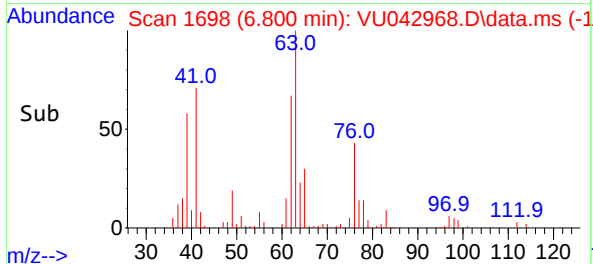
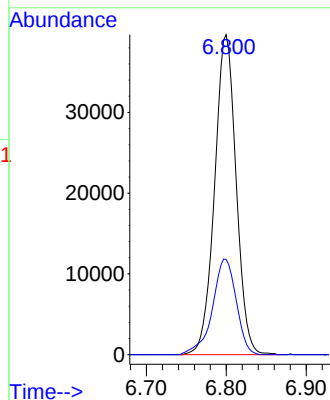
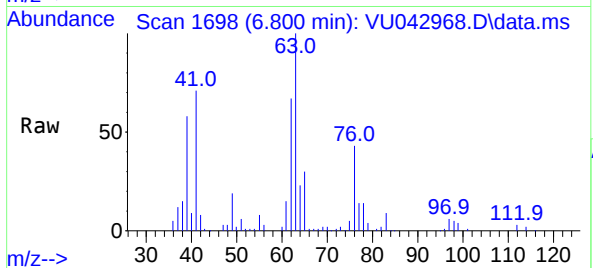
1,2-Dichloropropane
Concen: 49.57 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 63 Resp: 74051
Ion Ratio Lower Upper
63 100
65 29.8 23.5 35.3

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

Manual Integrations
APPROVED

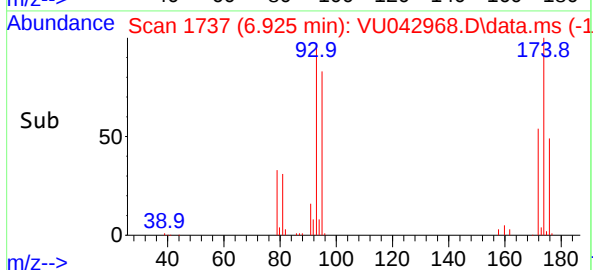
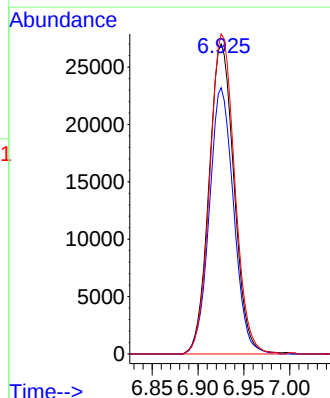
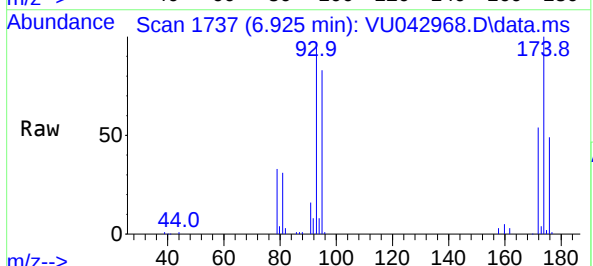
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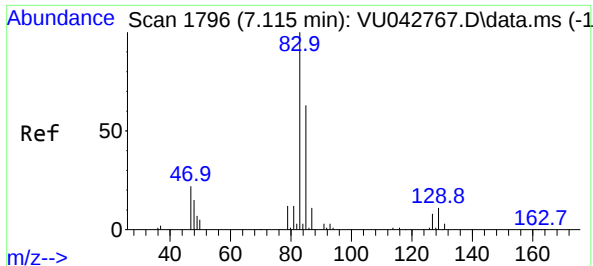


#46

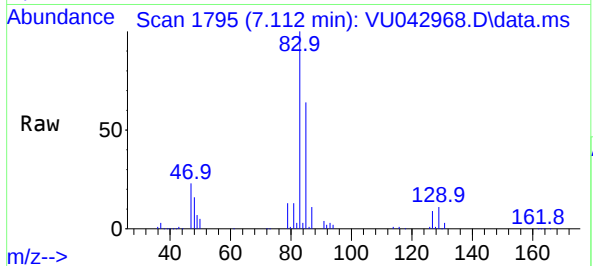
Dibromomethane
Concen: 48.22 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 93 Resp: 51318
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 103.0 83.4 125.0

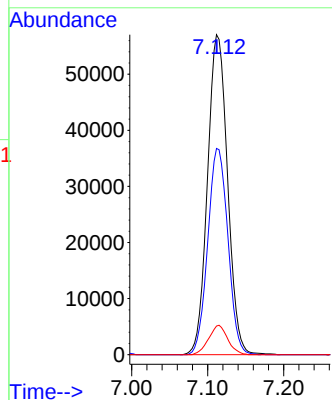
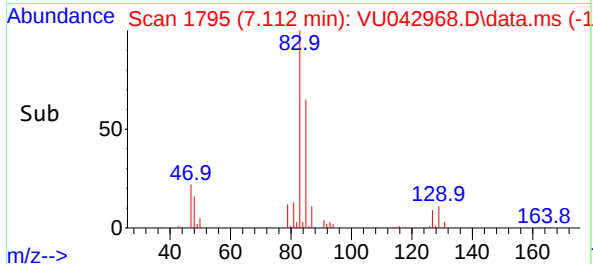




#47
Bromodichloromethane
Concen: 48.38 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



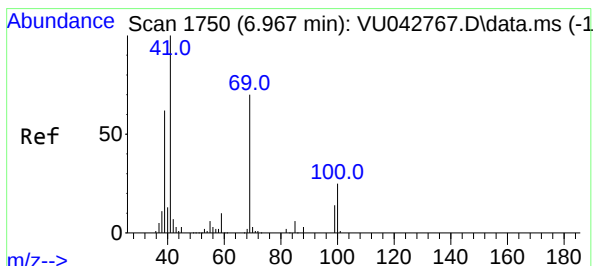
Tgt Ion: 83 Resp: 104588
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.2
127 9.0 6.8 10.2



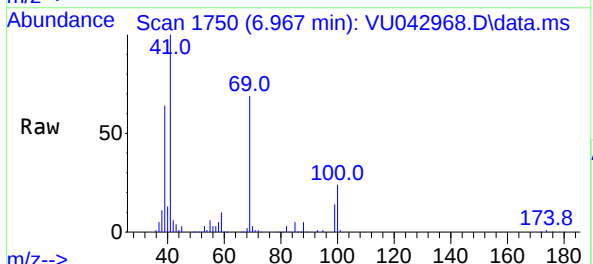
Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

Manual Integrations
APPROVED

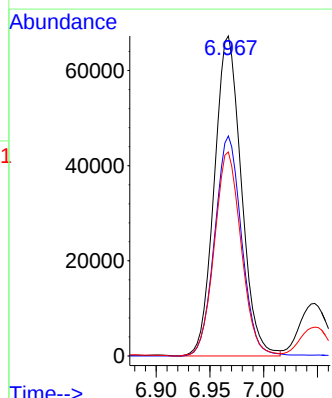
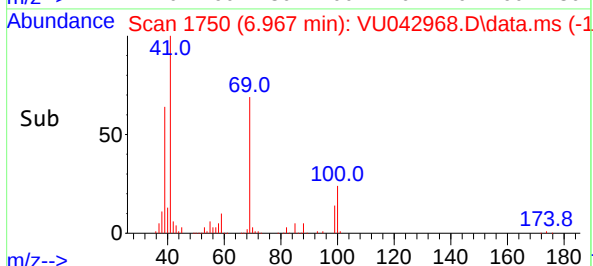
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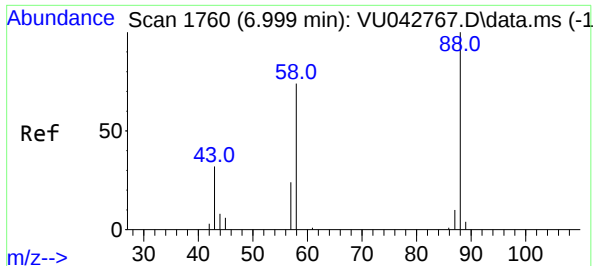


#48
Methyl methacrylate
Concen: 55.46 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion: 41 Resp: 117446
Ion Ratio Lower Upper
41 100
69 68.6 55.9 83.9
39 63.6 49.7 74.5





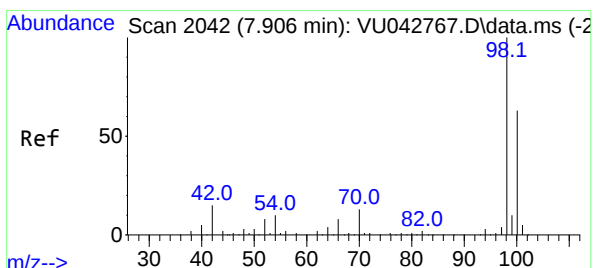
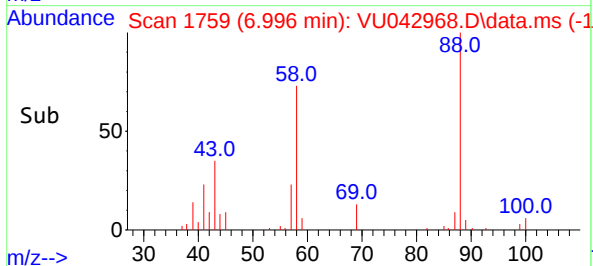
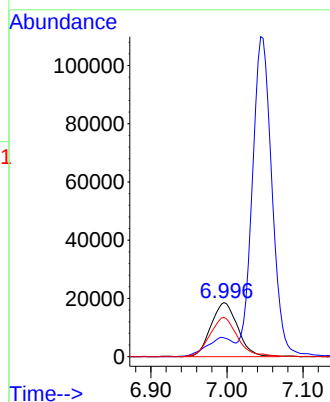
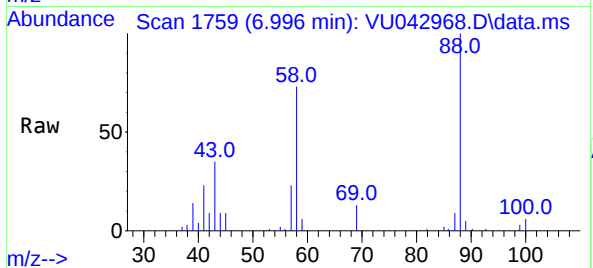
#49
1,4-Dioxane
Concen: 1070.87 ug/l
RT: 6.996 min Scan# 1759
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:	88	Resp:	45422
Ion	Ratio	Lower	Upper
88	100		
43	35.6	25.4	38.0
58	75.2	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

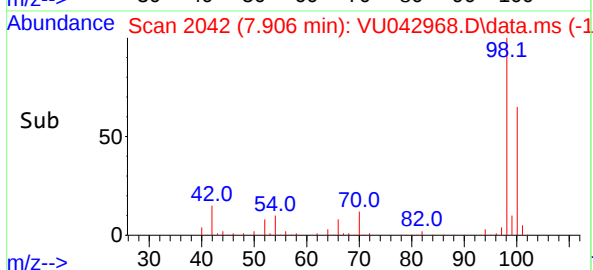
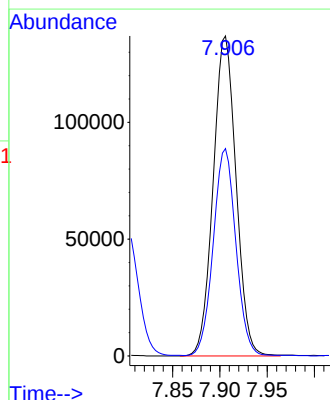
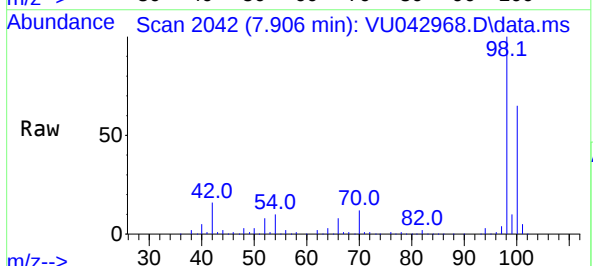
Manual Integrations
APPROVED

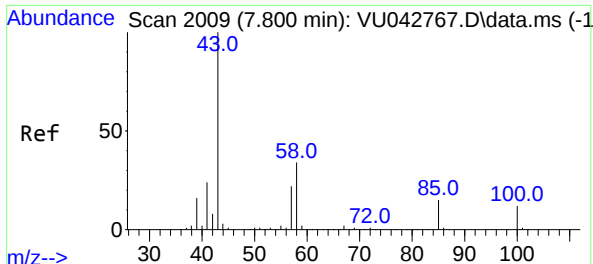
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#50
Toluene-d8
Concen: 46.28 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:	98	Resp:	230595
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.4	75.6





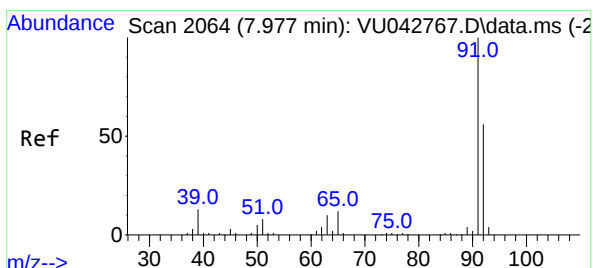
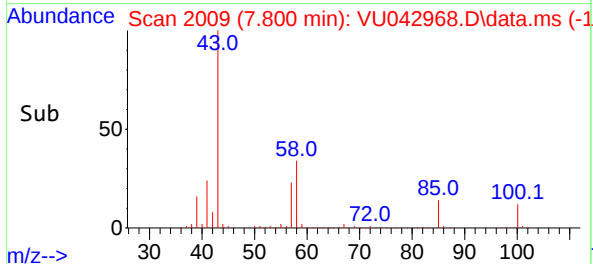
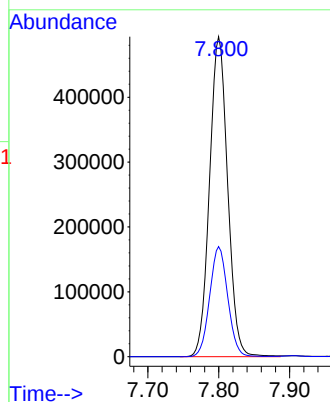
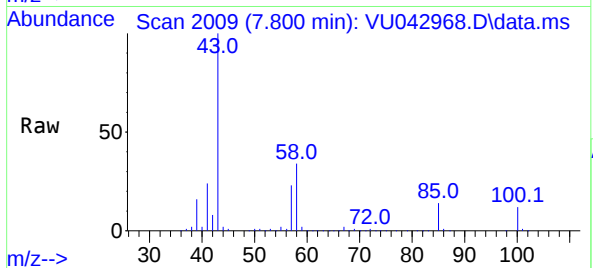
#51
4-Methyl-2-Pentanone
Concen: 285.01 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 43 Resp: 874884
Ion Ratio Lower Upper
43 100
58 34.3 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

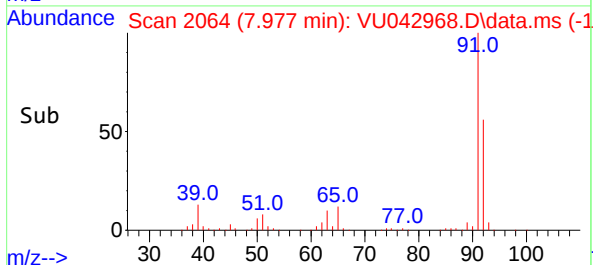
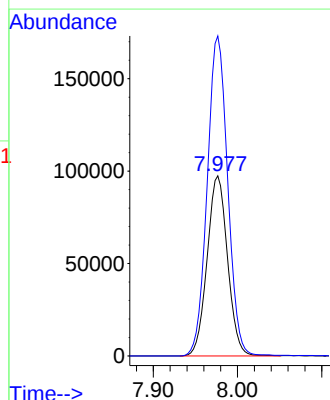
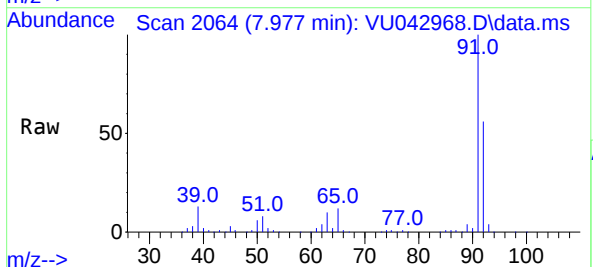
Manual Integrations
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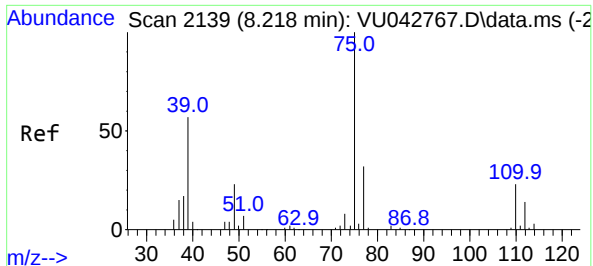
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#52
Toluene
Concen: 47.82 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 92 Resp: 164175
Ion Ratio Lower Upper
92 100
91 178.4 140.6 210.8





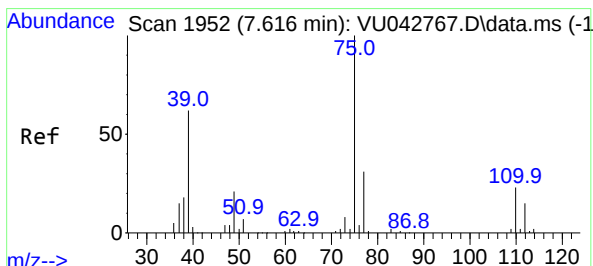
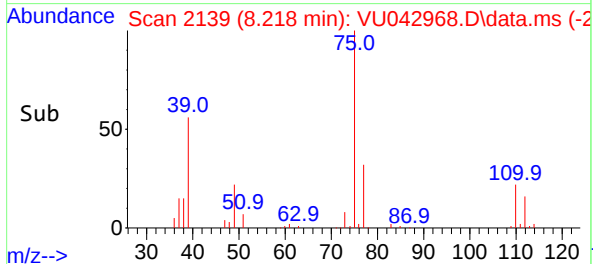
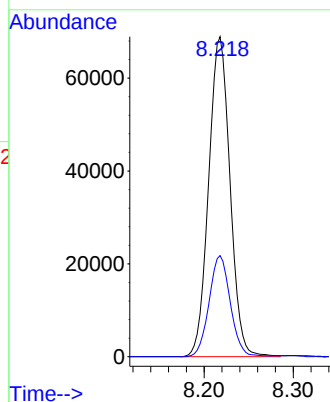
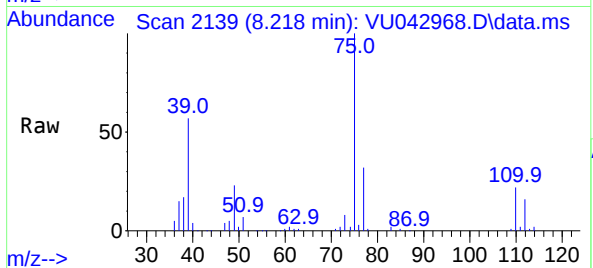
#53
t-1,3-Dichloropropene
Concen: 50.14 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 75 Resp: 114678
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

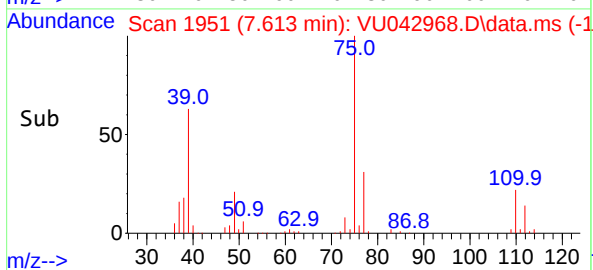
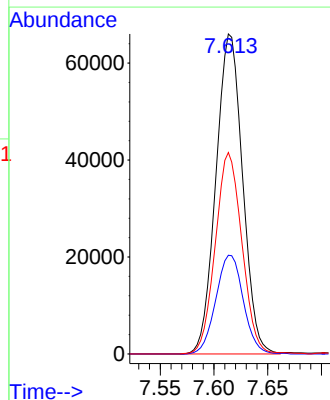
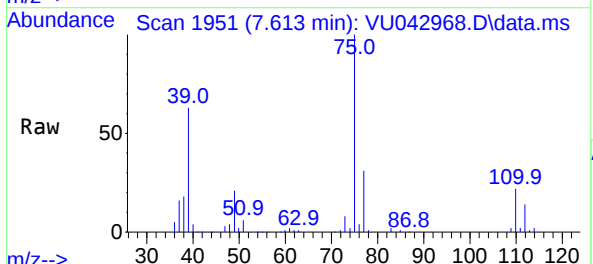
Manual Integrations
APPROVED

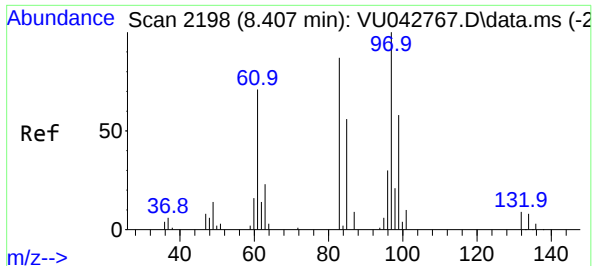
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#54
cis-1,3-Dichloropropene
Concen: 47.62 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

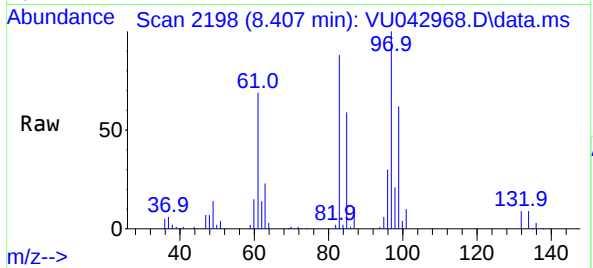
Tgt Ion: 75 Resp: 113995
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 62.9 49.2 73.8





#55
1,1,2-Trichloroethane
Concen: 48.69 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

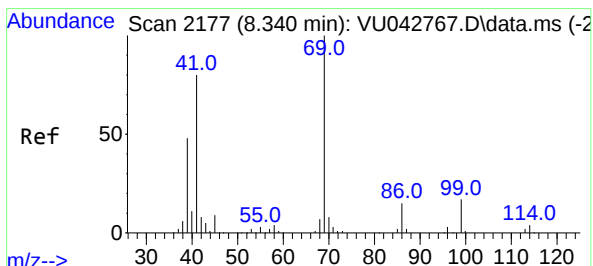
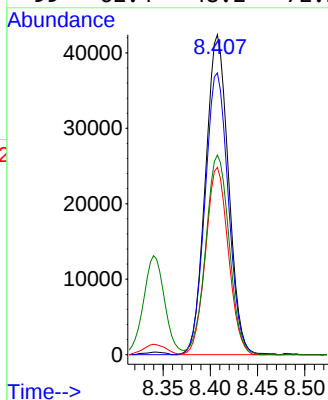
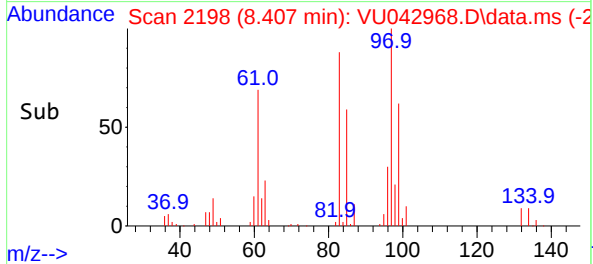


Tgt Ion: 97 Resp: 71914

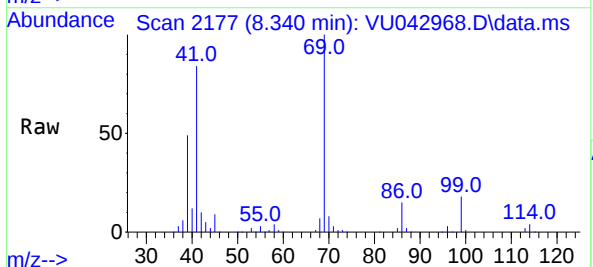
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.4	104.0
85	58.5	45.0	67.4
99	62.4	48.2	72.2

Manual Integrations
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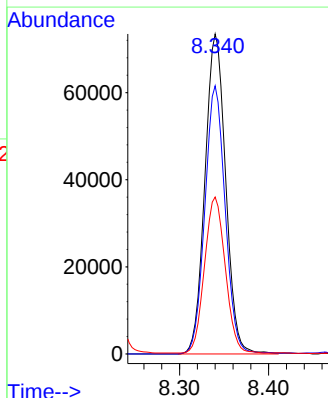
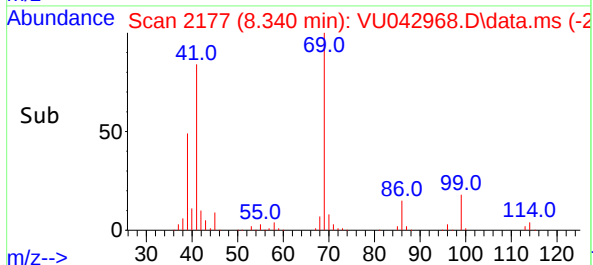


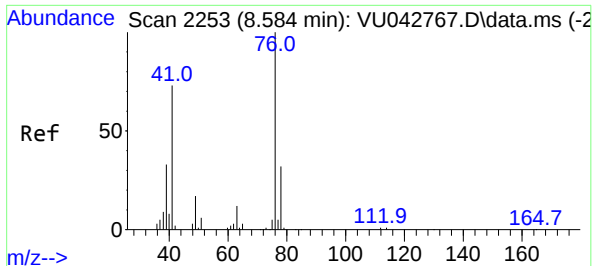
#56
Ethyl methacrylate
Concen: 52.58 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion: 69 Resp: 118666

Ion	Ratio	Lower	Upper
69	100		
41	82.5	64.6	97.0
39	48.9	38.2	57.2





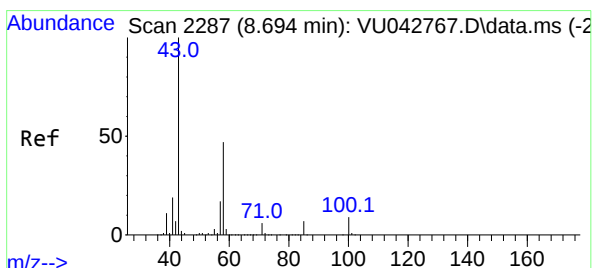
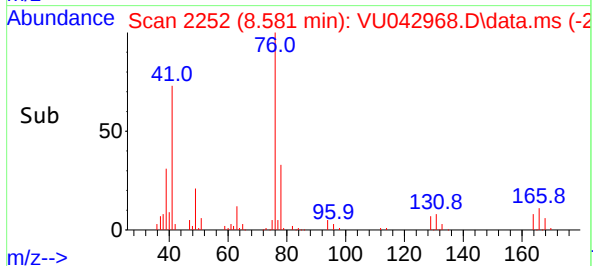
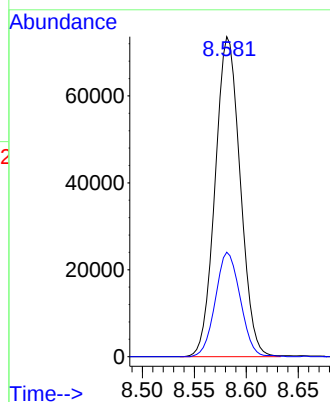
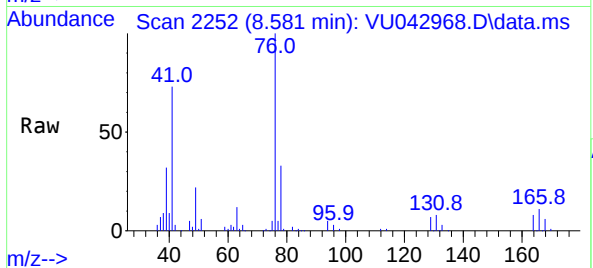
#57
1,3-Dichloropropane
Concen: 48.74 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 76 Resp: 123541
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

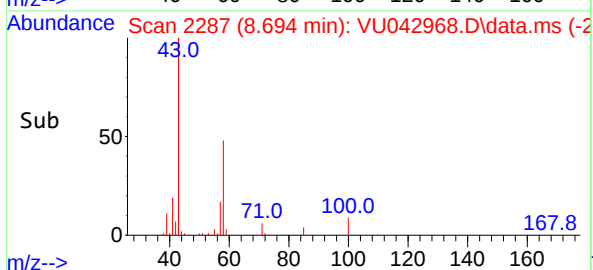
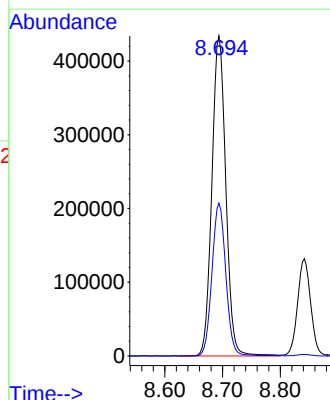
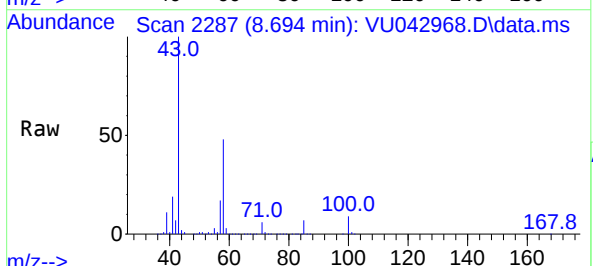
Manual Integrations
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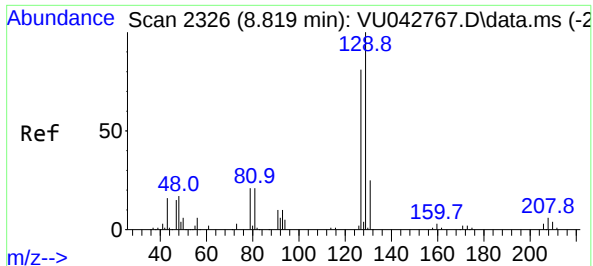
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#59
2-Hexanone
Concen: 297.58 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 43 Resp: 726472
Ion Ratio Lower Upper
43 100
58 47.5 23.8 71.2





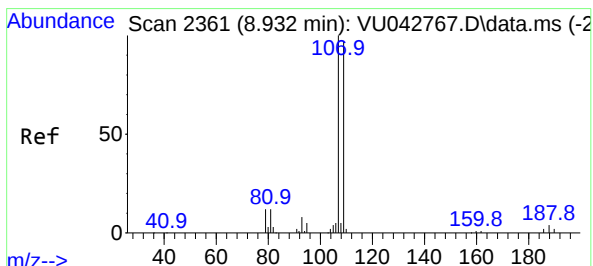
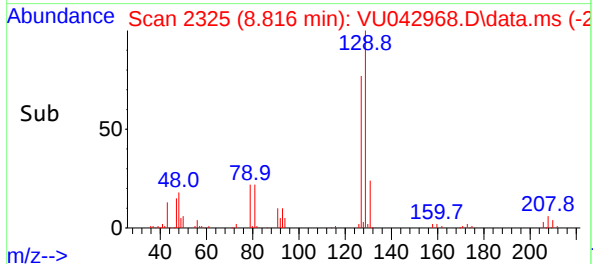
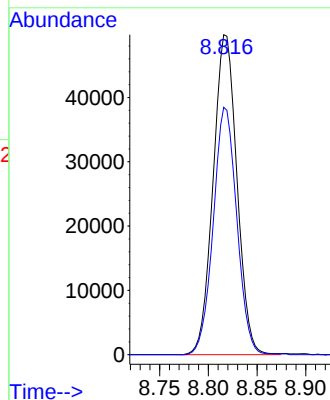
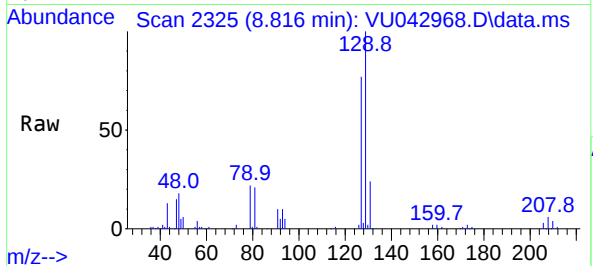
#60
Dibromochloromethane
Concen: 49.33 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:129 Resp: 84735
Ion Ratio Lower Upper
129 100
127 76.2 39.4 118.2

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

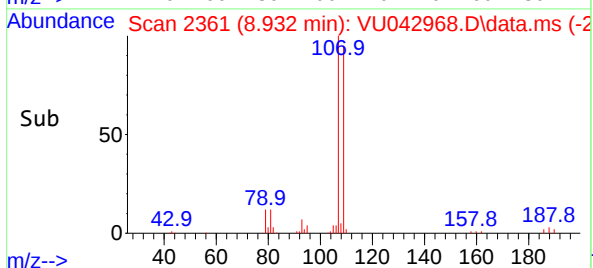
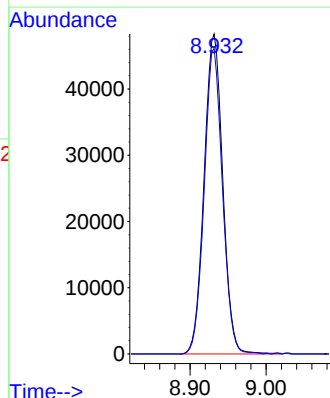
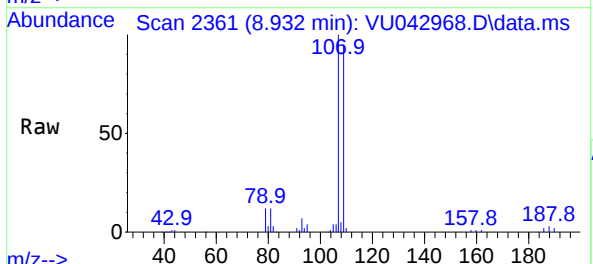
Manual Integrations
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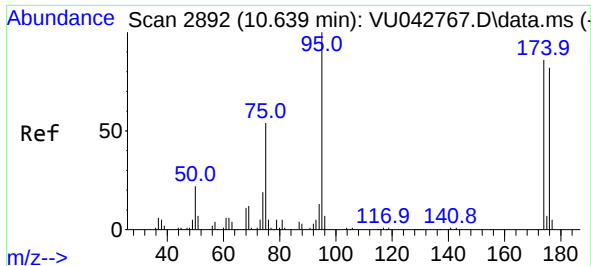
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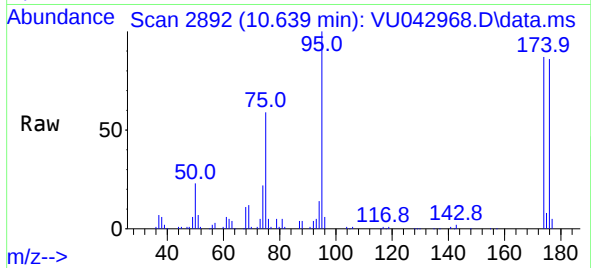
#61
1,2-Dibromoethane
Concen: 48.98 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:107 Resp: 82270
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8

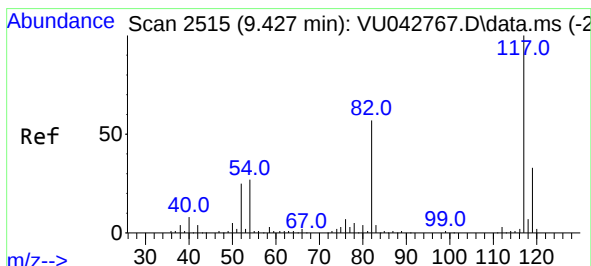
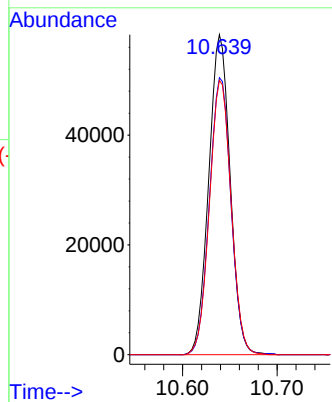
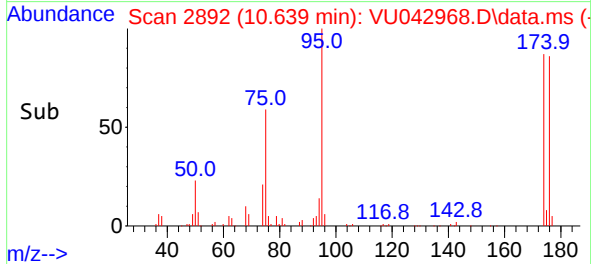




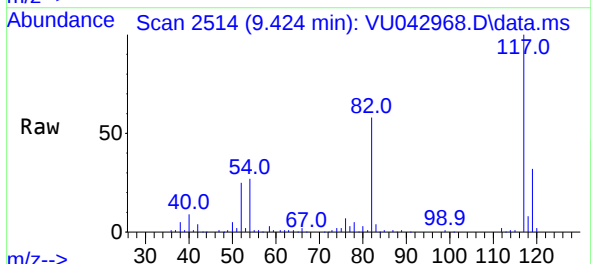
#62
4-Bromofluorobenzene
Concen: 47.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



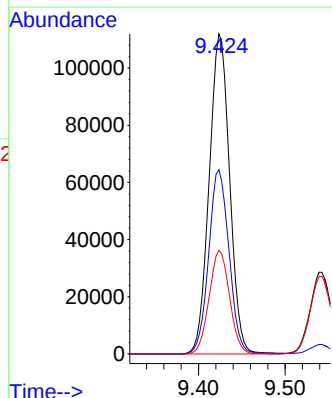
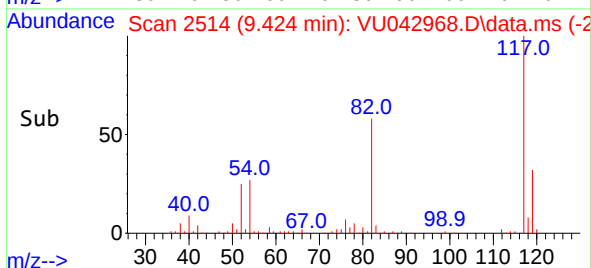
Tgt Ion: 95 Resp: 91833
Ion Ratio Lower Upper
95 100
174 87.2 0.0 175.2
176 86.6 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



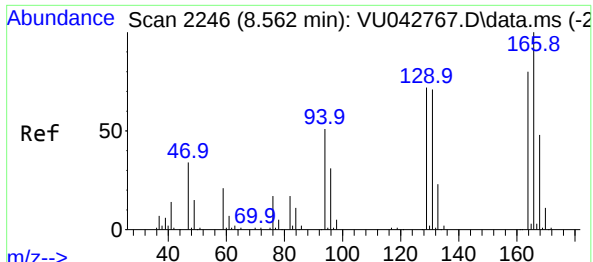
Tgt Ion: 117 Resp: 183592
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 32.4 26.2 39.4



Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

Manual Integrations
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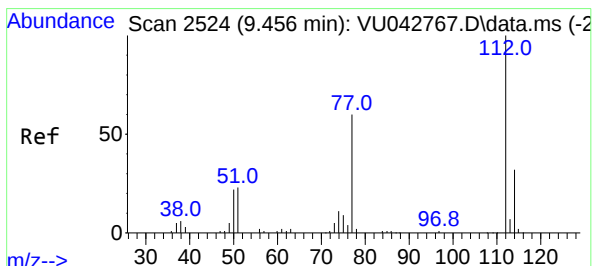
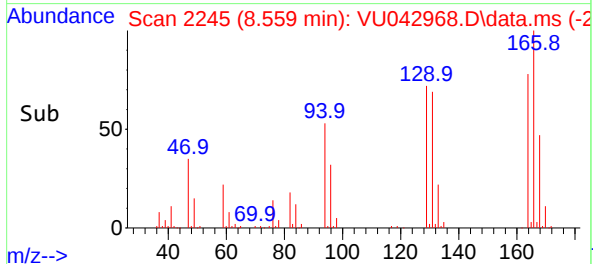
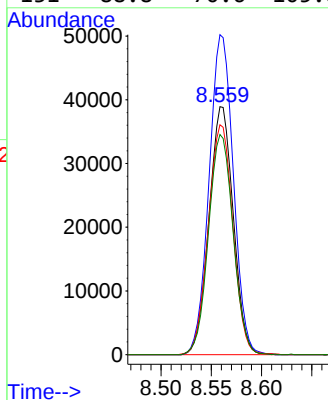
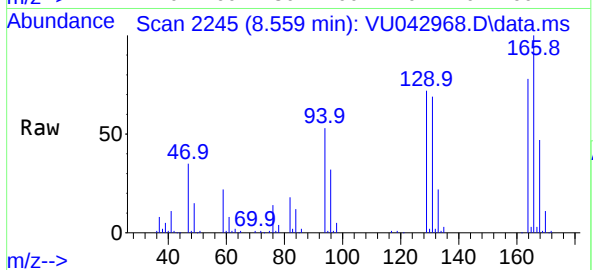
#64
Tetrachloroethene
Concen: 44.22 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:164 Resp: 65550
Ion Ratio Lower Upper
164 100
166 129.0 99.9 149.9
129 92.7 71.6 107.4
131 88.8 70.6 105.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

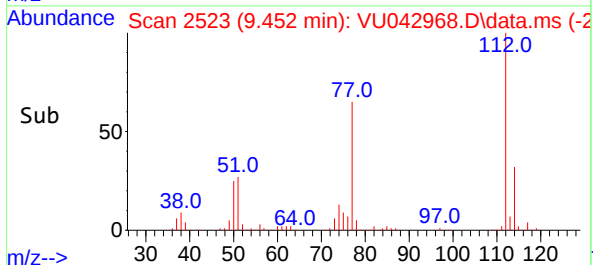
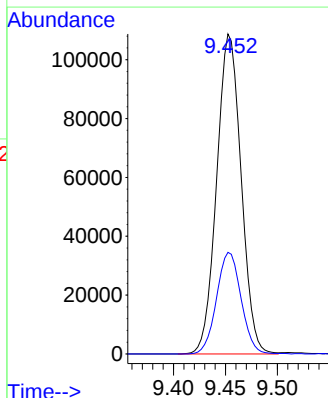
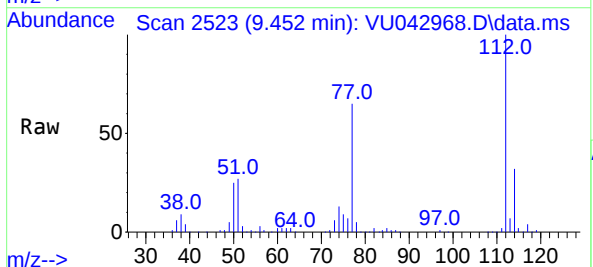
Manual Integrations
APPROVED

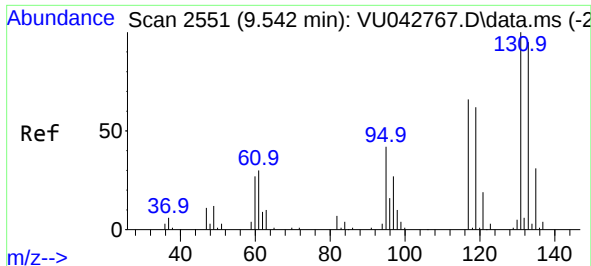
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#65
Chlorobenzene
Concen: 47.65 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

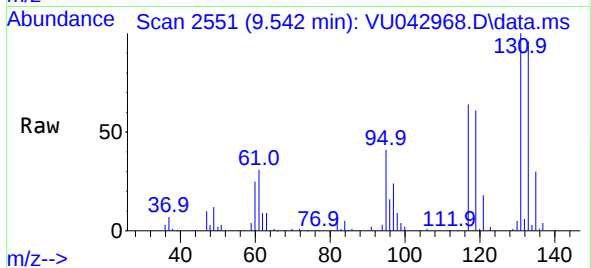
Tgt Ion:112 Resp: 177857
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.76 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

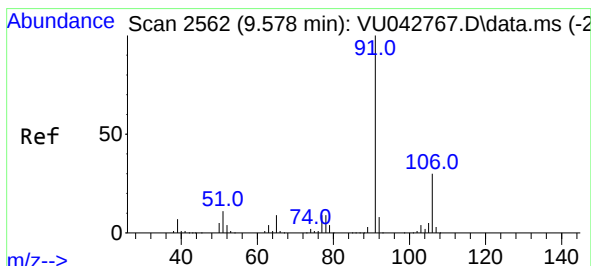
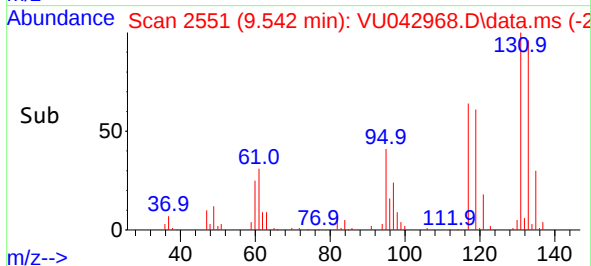
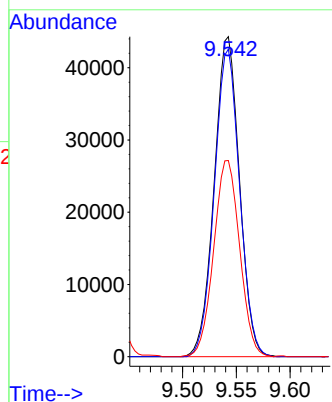
Instrument :
MSVOA_U
ClientSampled :
SW-1MSD



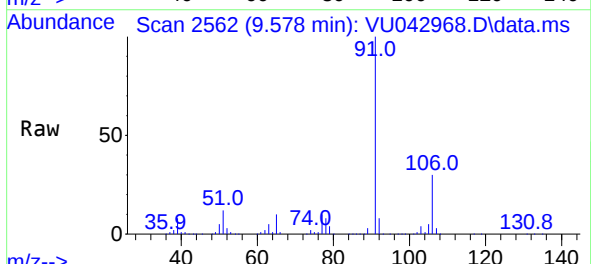
Tgt Ion:131 Resp: 72403
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.1 30.8 92.3

Manual Integrations
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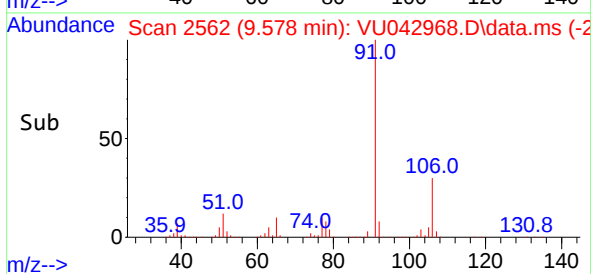
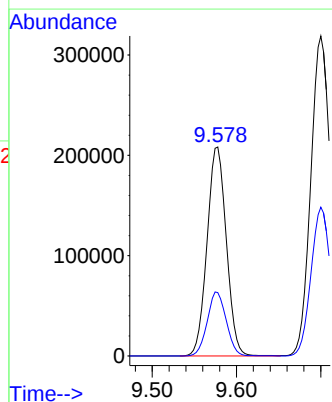
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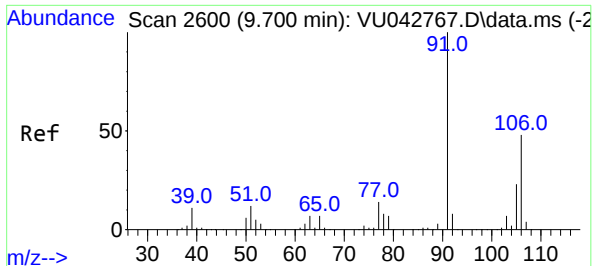


#67
Ethyl Benzene
Concen: 49.58 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion: 91 Resp: 331936
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1





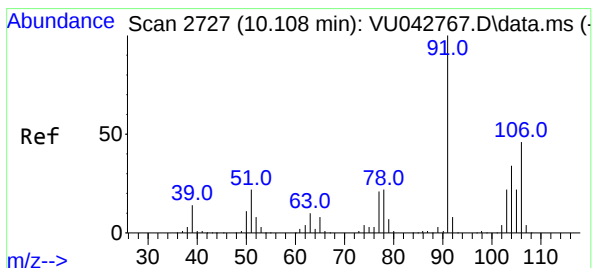
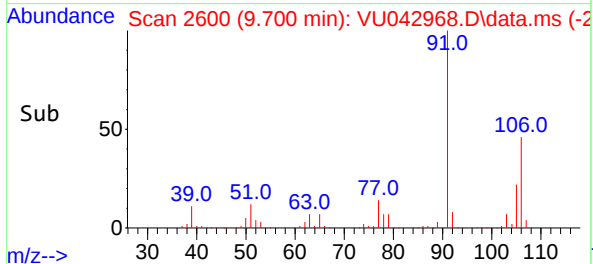
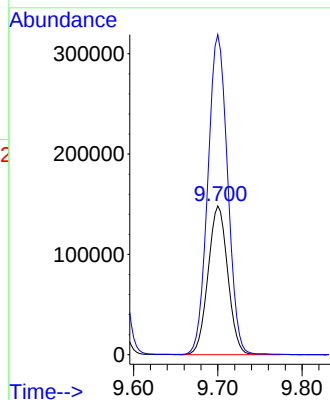
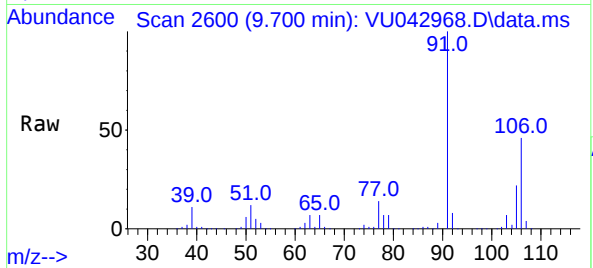
#68
m/p-Xylenes
Concen: 97.72 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:106 Resp: 241120
Ion Ratio Lower Upper
106 100
91 215.5 168.3 252.5

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

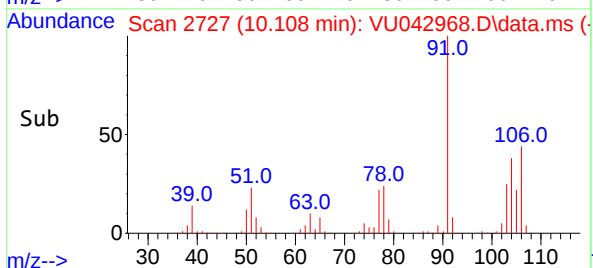
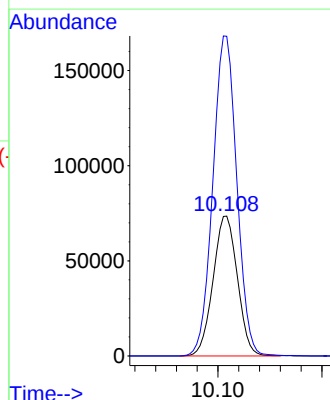
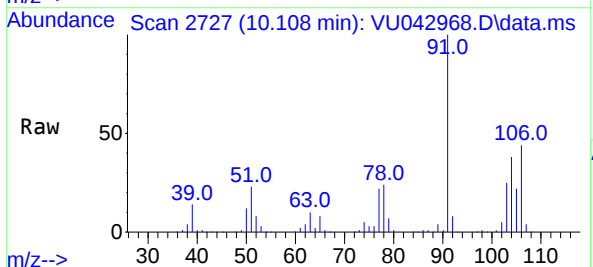
Manual Integrations
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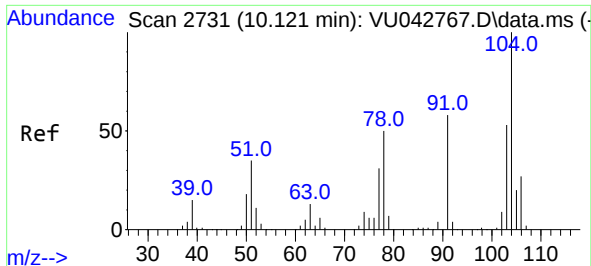
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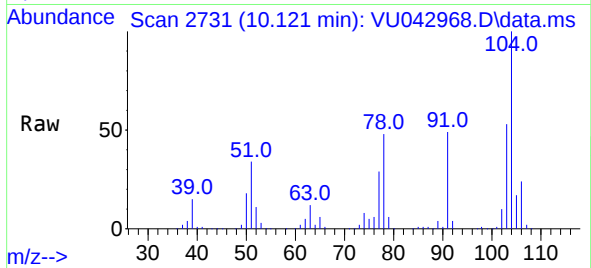
#69
o-Xylene
Concen: 49.99 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:106 Resp: 119397
Ion Ratio Lower Upper
106 100
91 225.3 109.9 329.7

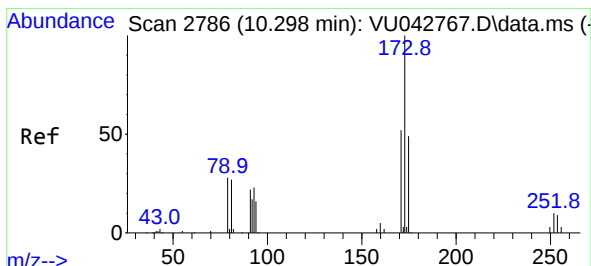
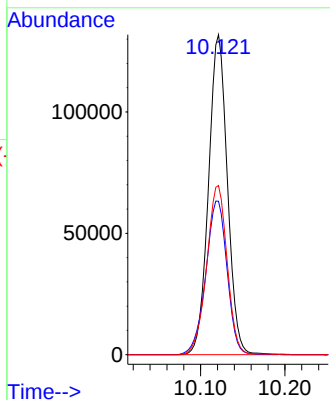
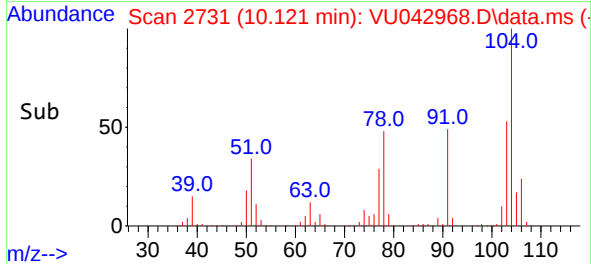




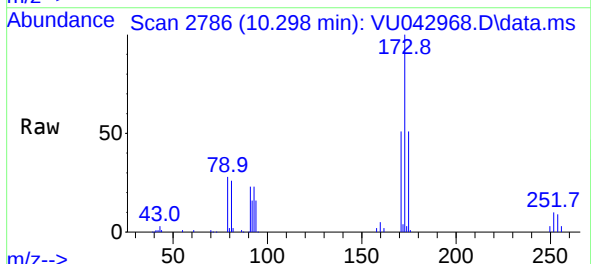
#70
Styrene
Concen: 50.86 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



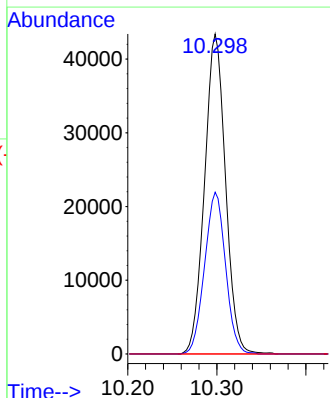
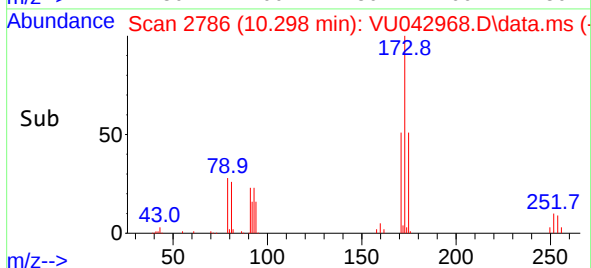
Tgt Ion:104 Resp: 205167
Ion Ratio Lower Upper
104 100
78 54.3 43.2 64.8
103 57.4 45.0 67.4



#71
Bromoform
Concen: 50.33 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



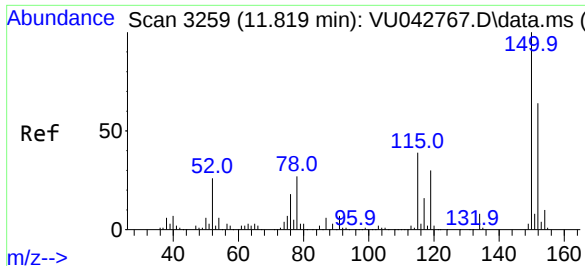
Tgt Ion:173 Resp: 70889
Ion Ratio Lower Upper
173 100
175 50.5 24.4 73.2
254 0.0 0.0 0.0



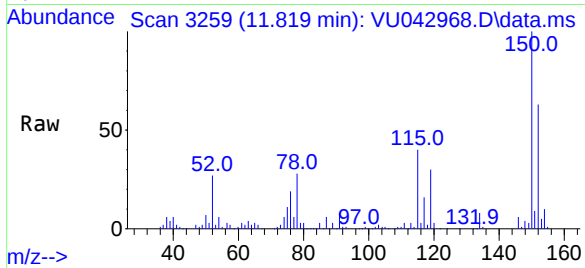
Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

Manual Integrations
APPROVED

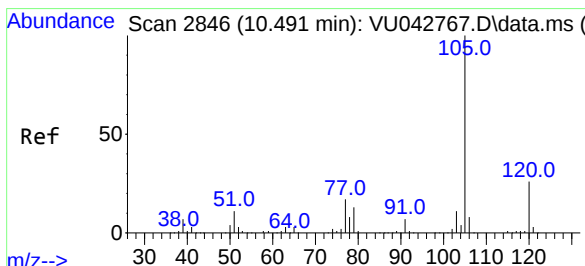
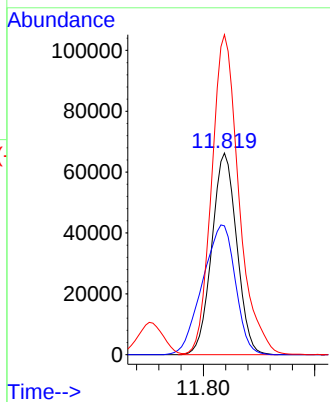
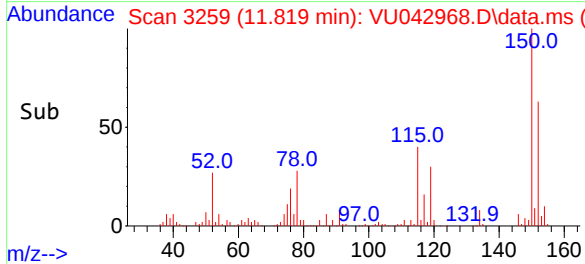
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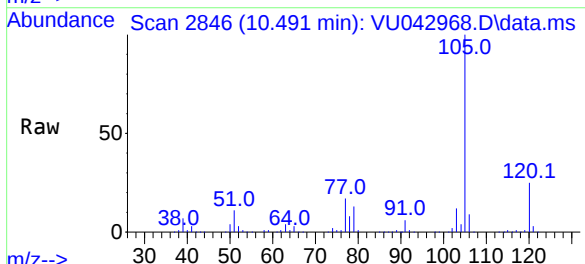
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



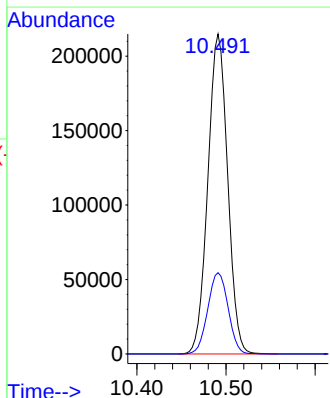
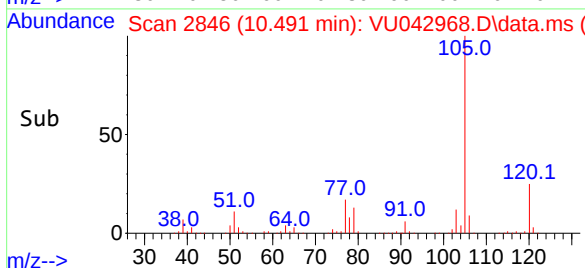
Tgt Ion:152 Resp: 102962
Ion Ratio Lower Upper
152 100
115 84.7 41.0 123.0
150 173.7 0.0 341.0



#73
Isopropylbenzene
Concen: 50.72 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



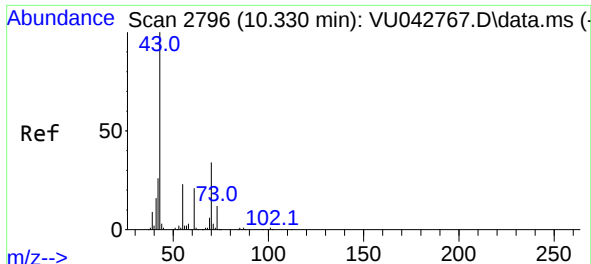
Tgt Ion:105 Resp: 330567
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

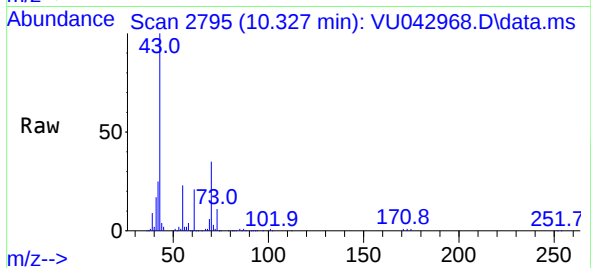
Manual Integrations
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#74
N-amy1 acetate
Concen: 53.45 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

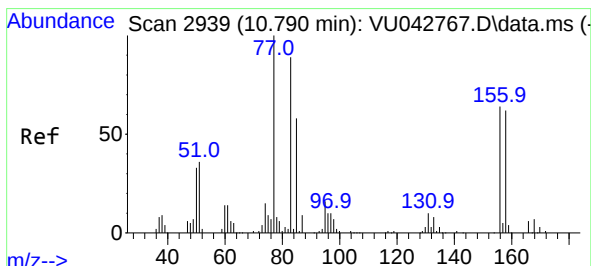
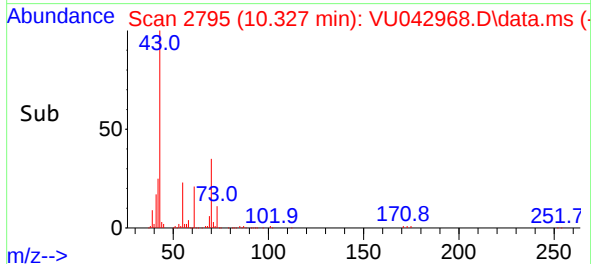
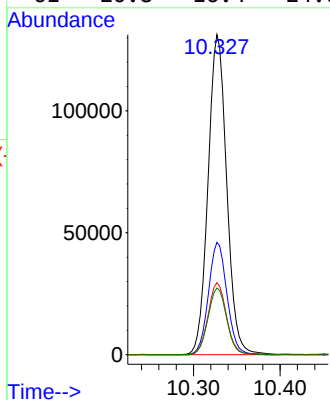
Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD



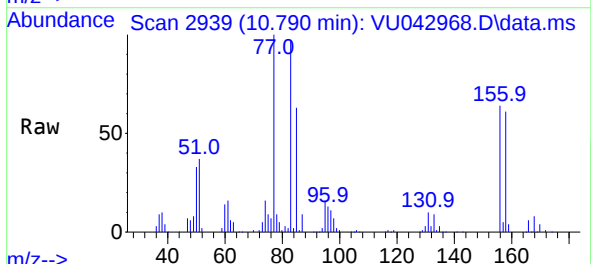
Tgt Ion:	43	Resp:	196604
Ion	Ratio	Lower	Upper
43	100		
70	34.9	27.8	41.6
55	22.3	18.4	27.6
61	20.8	16.4	24.6

Manual Integrations
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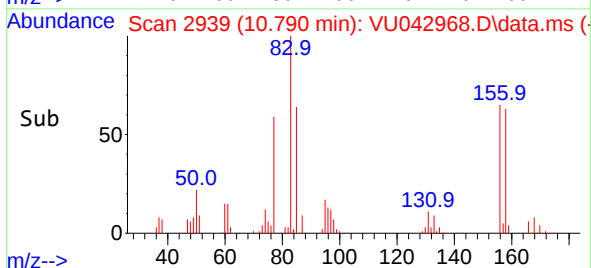
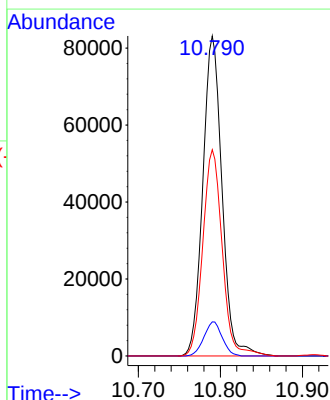
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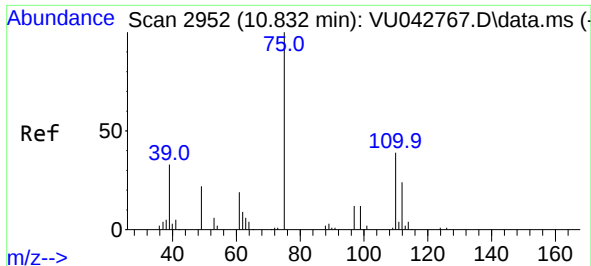


#75
1,1,2,2-Tetrachloroethane
Concen: 50.63 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

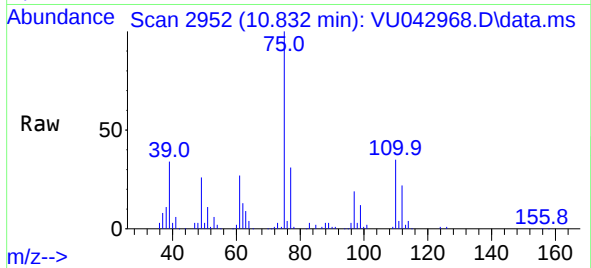


Tgt Ion:	83	Resp:	134864
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	65.1	32.0	96.2

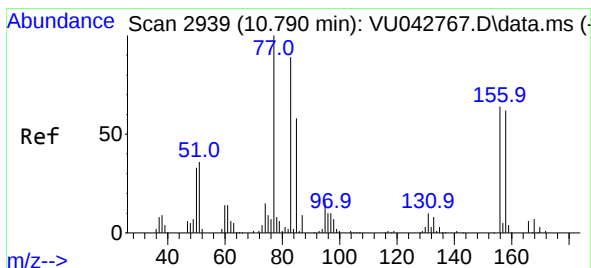
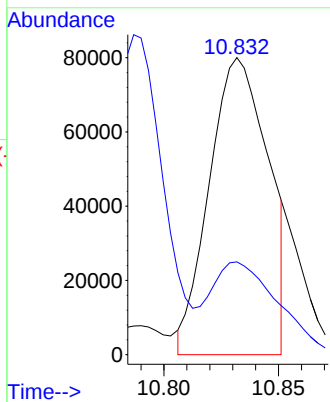
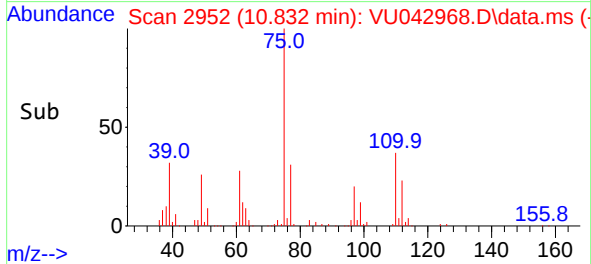




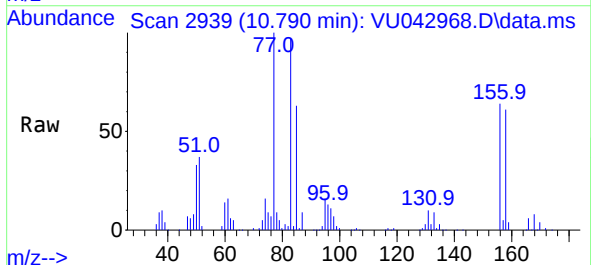
#76
1,2,3-Trichloropropane
Concen: 54.49 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



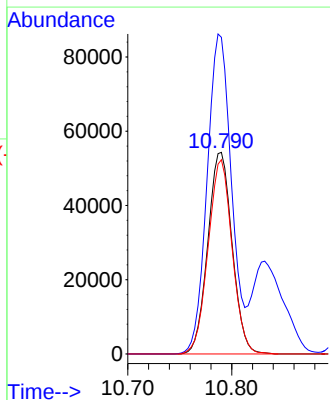
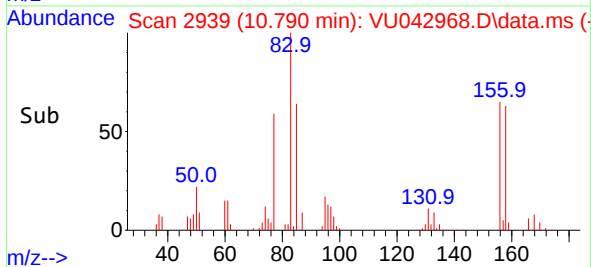
Tgt Ion: 75 Resp: 142672
Ion Ratio Lower Upper
75 100
77 35.2 19.6 58.8



#77
Bromobenzene
Concen: 49.21 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



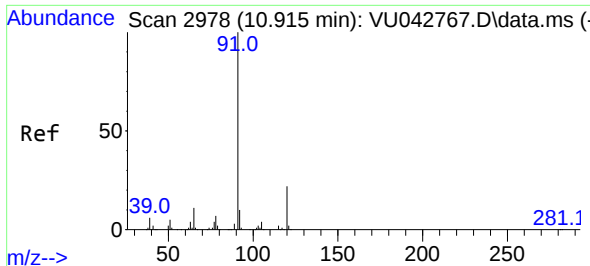
Tgt Ion: 156 Resp: 88258
Ion Ratio Lower Upper
156 100
77 158.0 79.5 238.3
158 95.2 48.1 144.4



Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

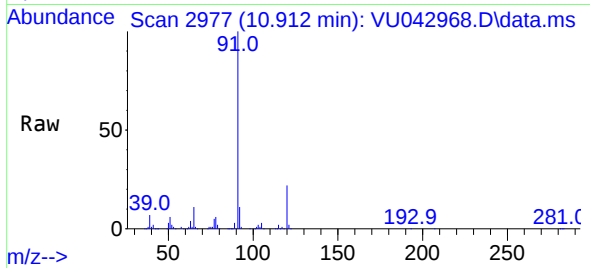
Manual Integrations
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#78
n-propylbenzene
Concen: 51.35 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

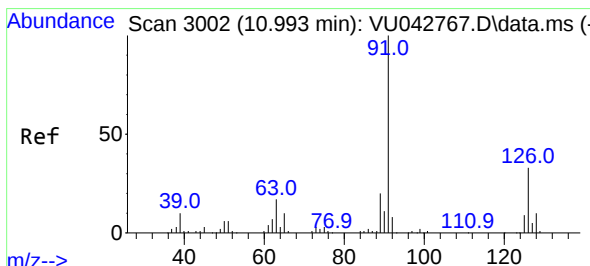
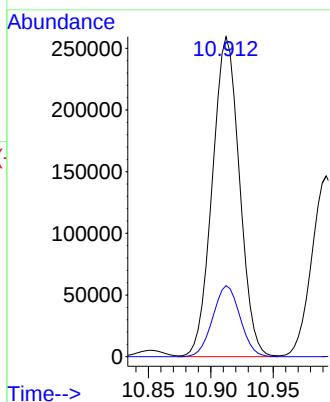
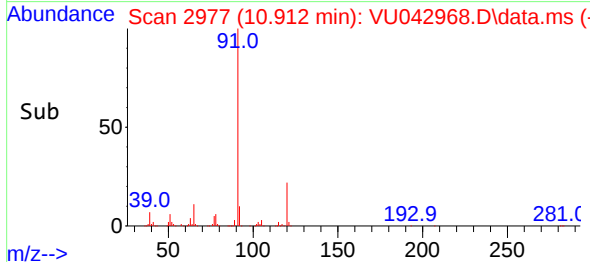
Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD



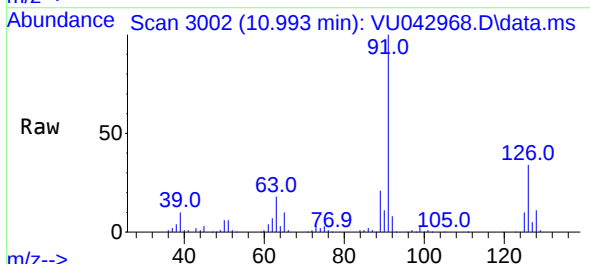
Tgt Ion: 91 Resp: 393877
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1

Manual Integrations
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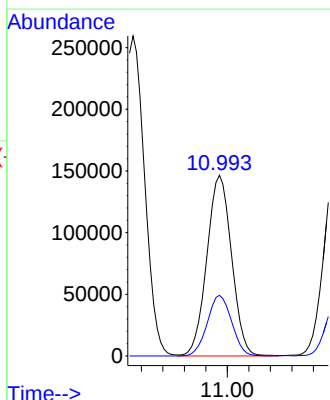
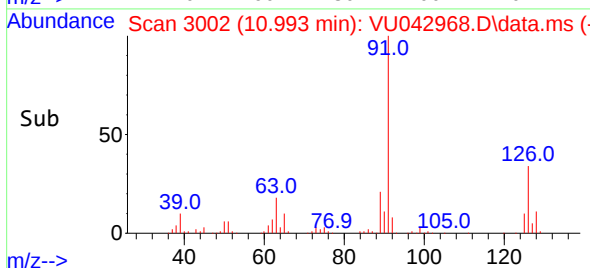
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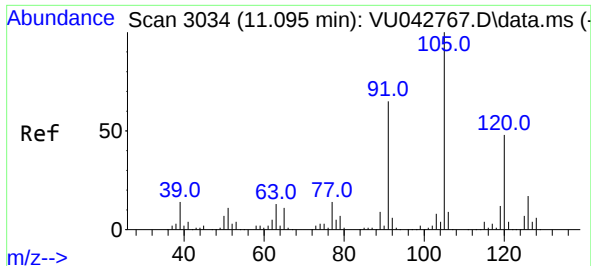


#79
2-Chlorotoluene
Concen: 50.59 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

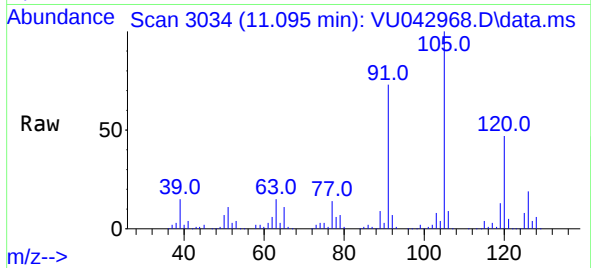


Tgt Ion: 91 Resp: 234165
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1

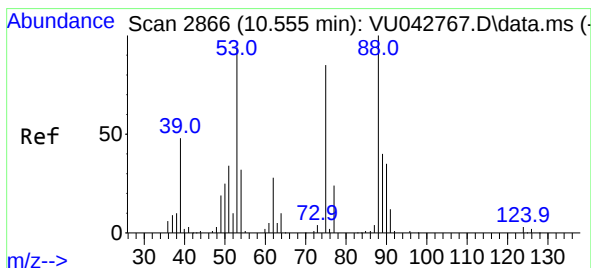
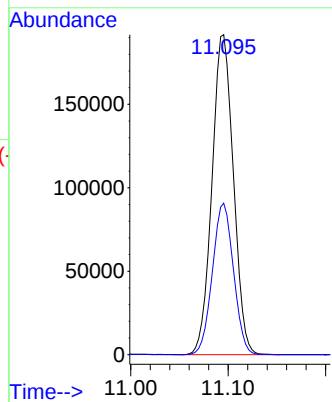
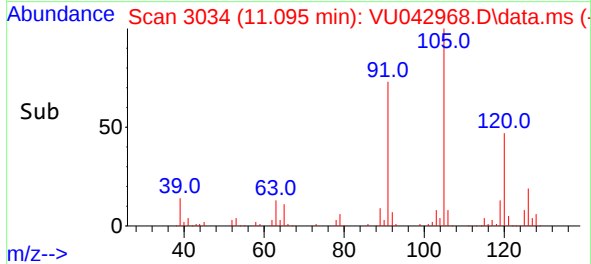




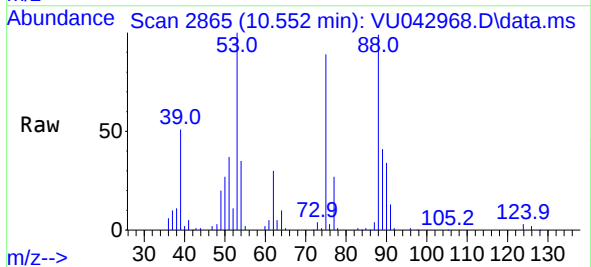
#80
1,3,5-Trimethylbenzene
Concen: 51.80 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



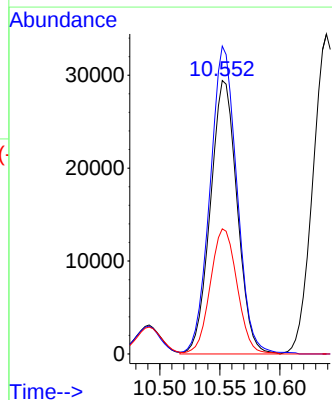
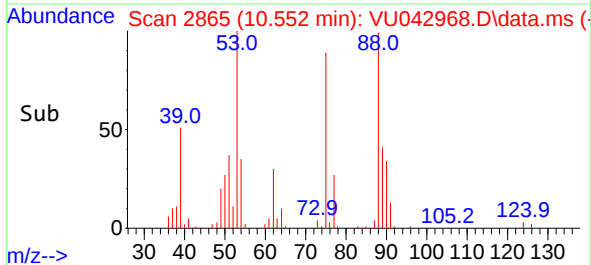
Tgt Ion: 105 Resp: 292893
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 51.67 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



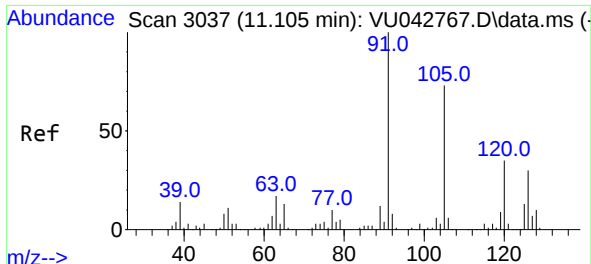
Tgt Ion: 75 Resp: 45666
Ion Ratio Lower Upper
75 100
53 113.1 88.3 132.5
89 45.9 35.7 53.5



Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

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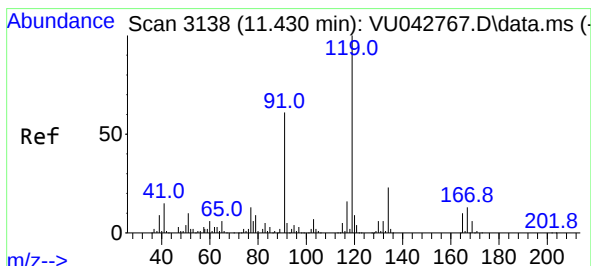
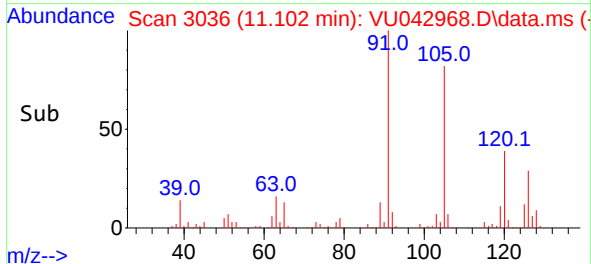
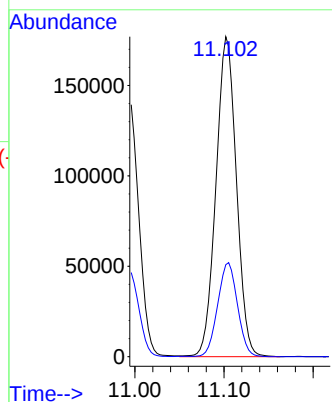
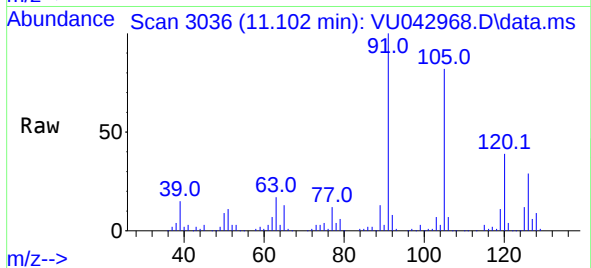
#82
4-Chlorotoluene
Concen: 51.03 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

Tgt Ion: 91 Resp: 282125
Ion Ratio Lower Upper
91 100
126 28.5 14.5 43.5

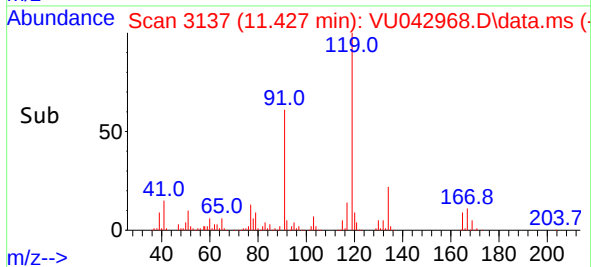
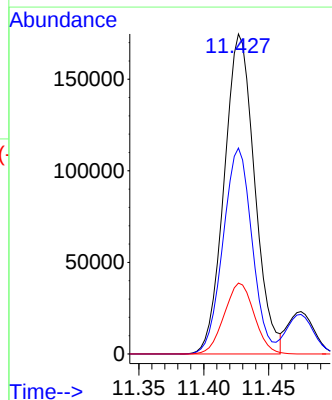
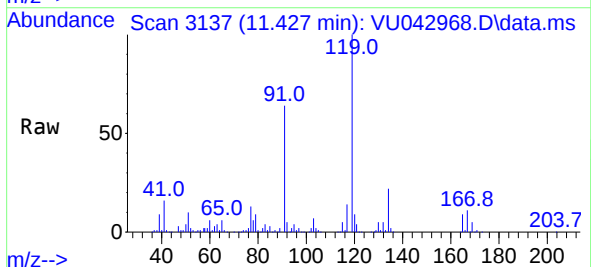
Manual Integrations
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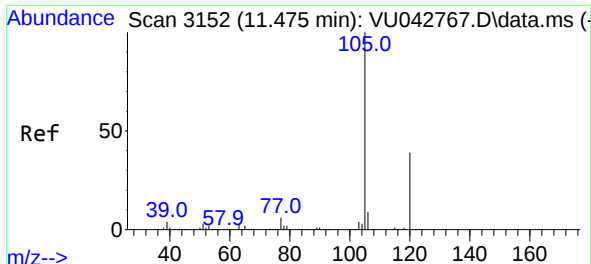
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#83
tert-Butylbenzene
Concen: 51.67 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 119 Resp: 284580
Ion Ratio Lower Upper
119 100
91 61.5 30.1 90.3
134 21.9 11.2 33.6





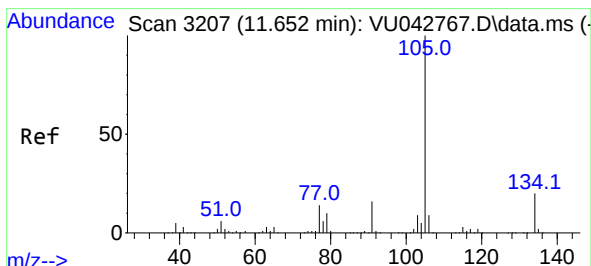
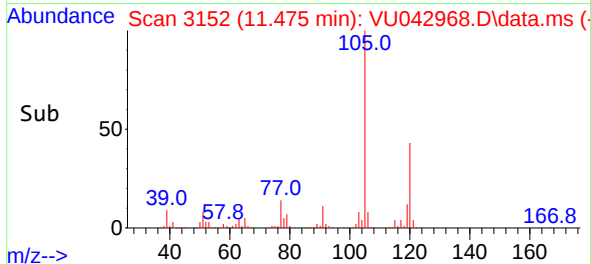
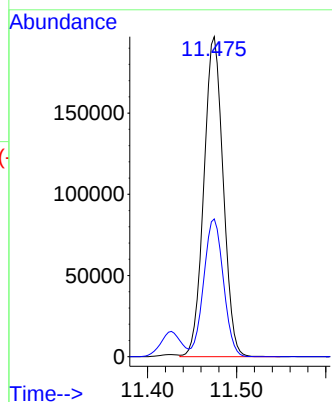
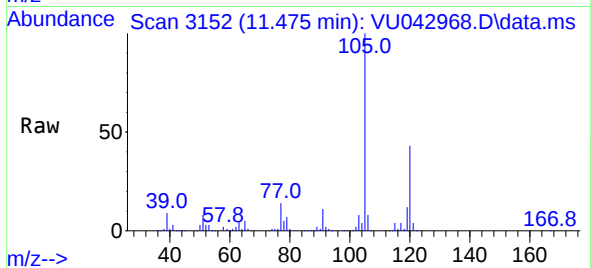
#84
1,2,4-Trimethylbenzene
Concen: 51.89 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

Tgt Ion:105 Resp: 296285
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

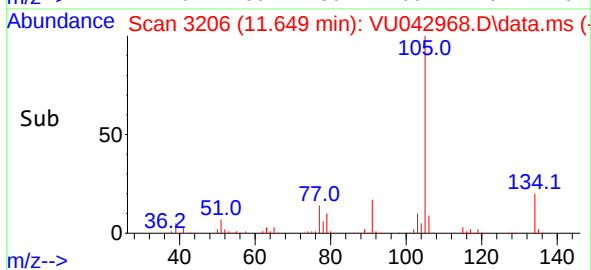
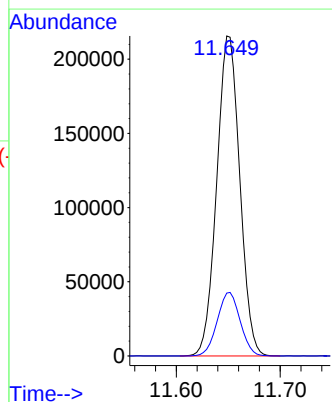
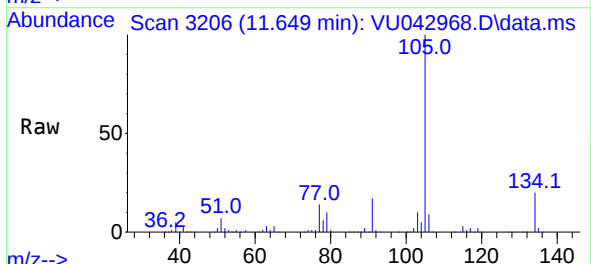
Manual Integrations
APPROVED

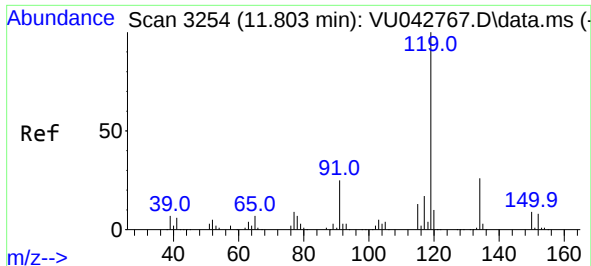
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#85
sec-Butylbenzene
Concen: 51.87 ug/l
RT: 11.649 min Scan# 3206
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:105 Resp: 332116
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5





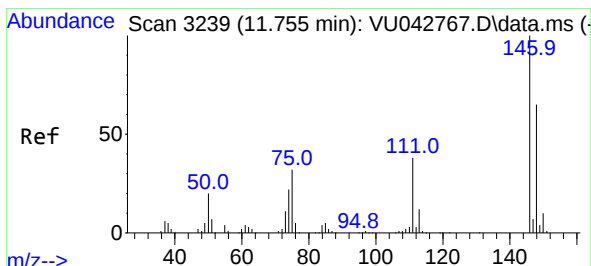
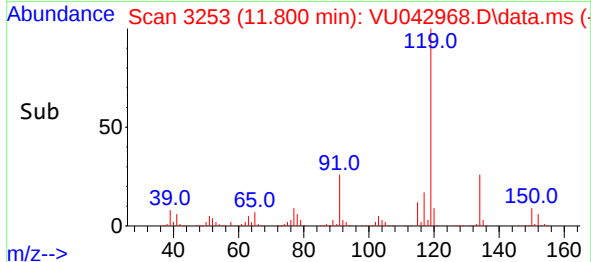
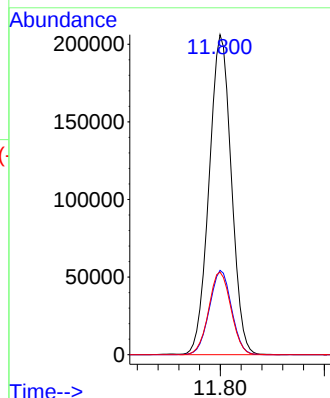
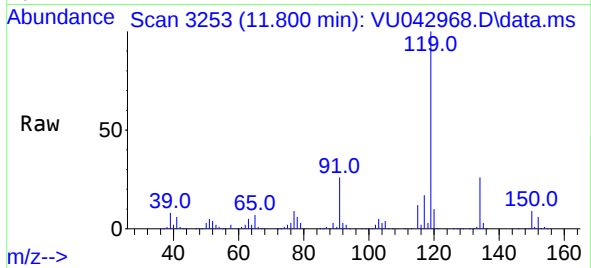
#86
p-Isopropyltoluene
Concen: 52.20 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:119 Resp: 305844
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 26.0 12.6 37.8

Instrument :
MSVOA_U
ClientSampleId :
SW-1MSD

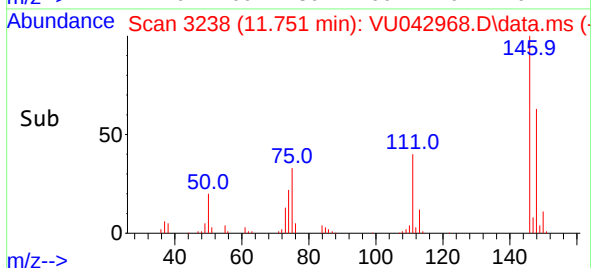
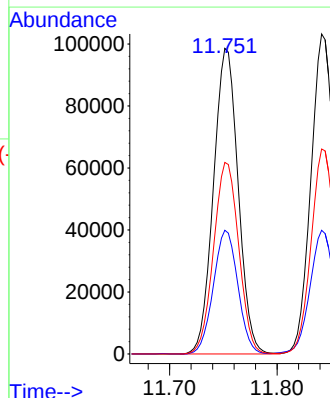
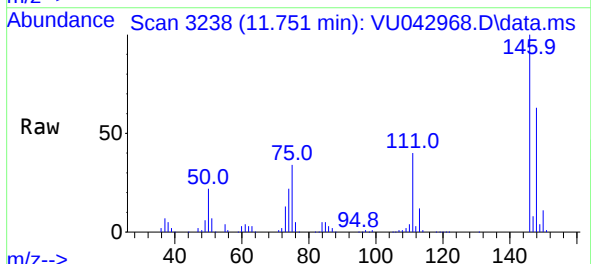
Manual Integrations
APPROVED

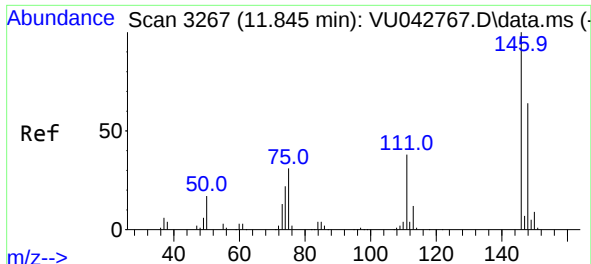
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#87
1,3-Dichlorobenzene
Concen: 48.82 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

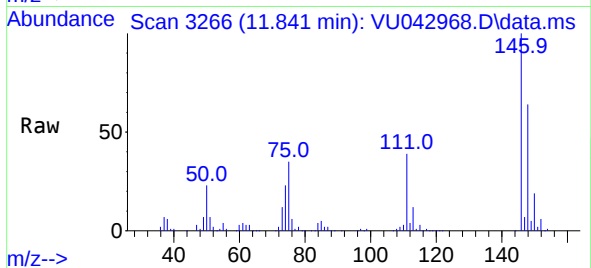
Tgt Ion:146 Resp: 157309
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 63.8 32.6 97.7





#88
1,4-Dichlorobenzene
Concen: 48.77 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

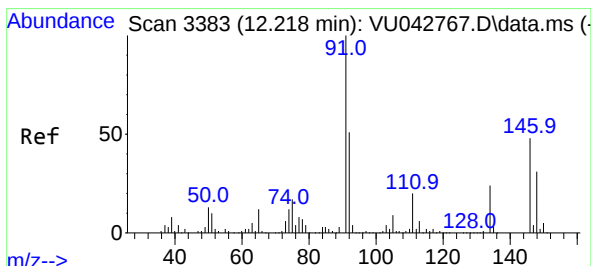
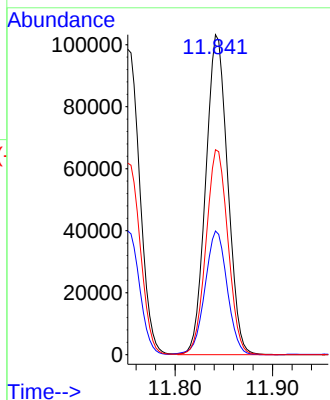
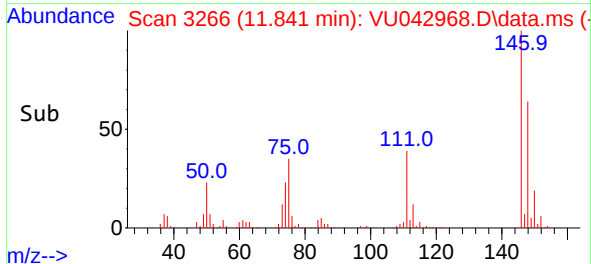
Instrument :
MSVOA_U
ClientSampled :
SW-1MSD



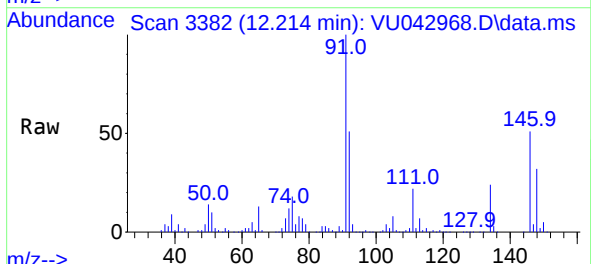
Tgt Ion:146 Resp: 161385
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 64.3 32.4 97.0

Manual Integrations
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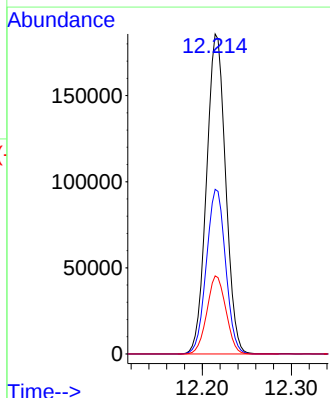
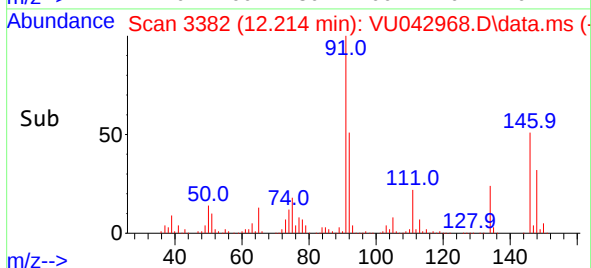
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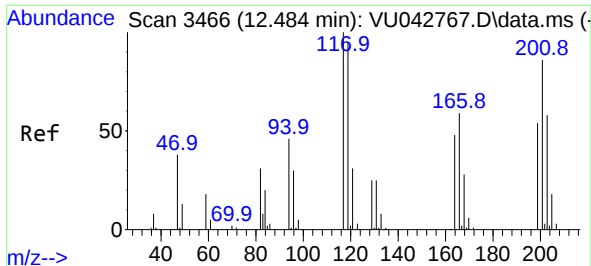


#89
n-Butylbenzene
Concen: 50.02 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24



Tgt Ion: 91 Resp: 276558
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 24.3 12.1 36.3





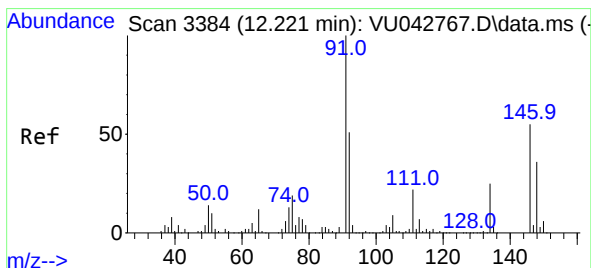
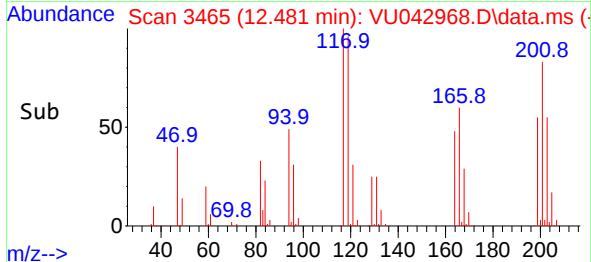
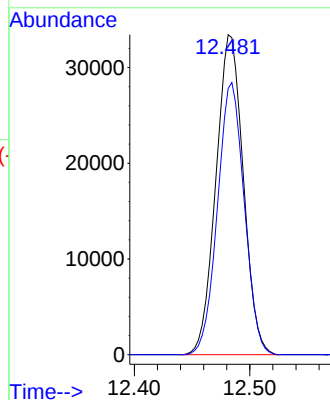
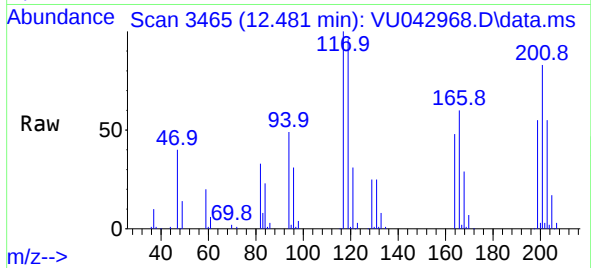
#90
Hexachloroethane
Concen: 49.70 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

Tgt Ion:117 Resp: 54980
Ion Ratio Lower Upper
117 100
201 83.3 43.5 130.7

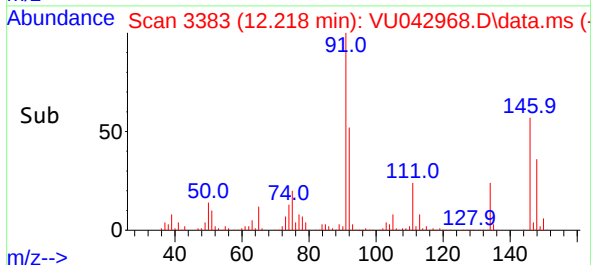
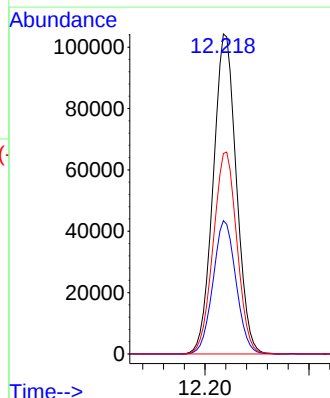
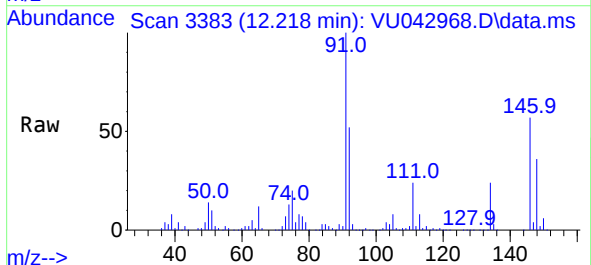
Manual Integrations
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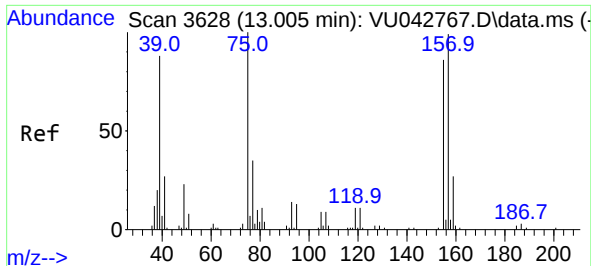
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#91
1,2-Dichlorobenzene
Concen: 49.26 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:146 Resp: 161621
Ion Ratio Lower Upper
146 100
111 41.3 20.0 60.0
148 64.5 32.5 97.4





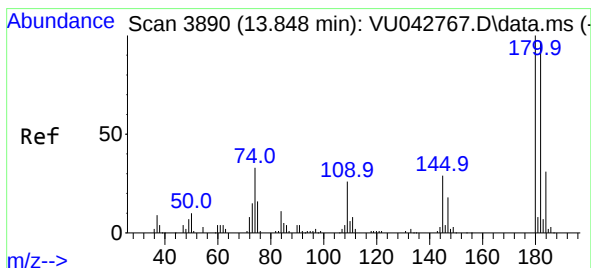
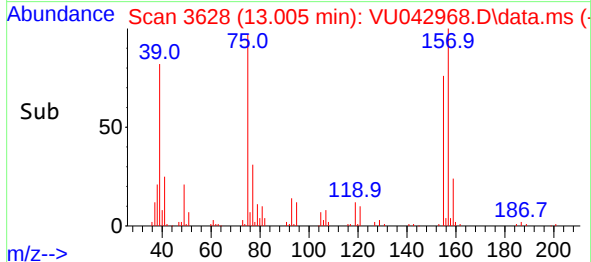
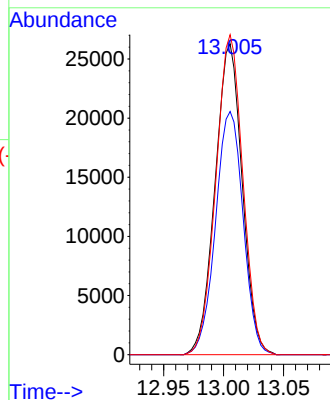
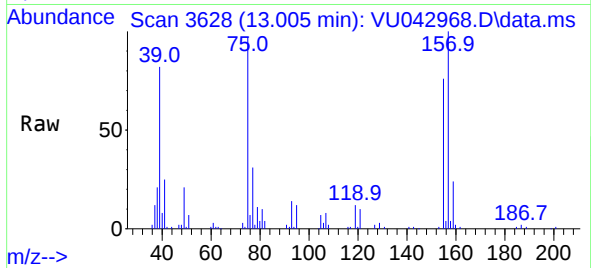
#92
1,2-Dibromo-3-Chloropropane
Concen: 58.64 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion: 75 Resp: 41372
Ion Ratio Lower Upper
75 100
155 79.5 40.8 122.5
157 102.1 51.4 154.3

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

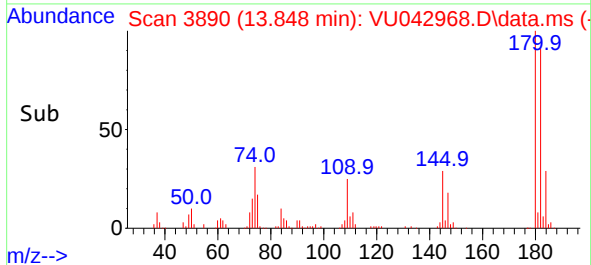
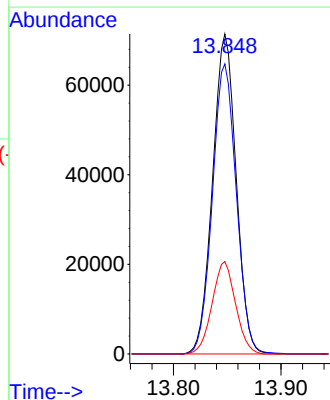
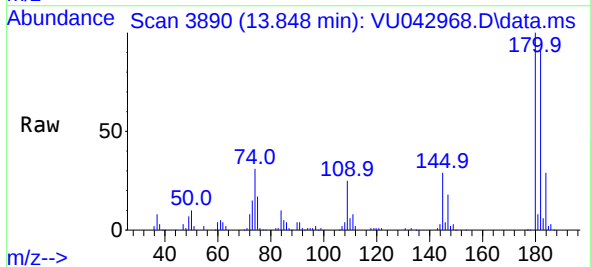
Manual Integrations
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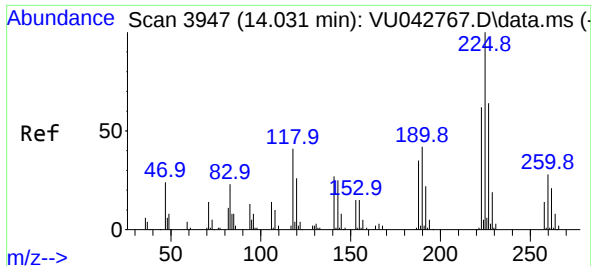
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#93
1,2,4-Trichlorobenzene
Concen: 51.90 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:180 Resp: 108548
Ion Ratio Lower Upper
180 100
182 92.3 48.0 144.0
145 28.8 14.5 43.5





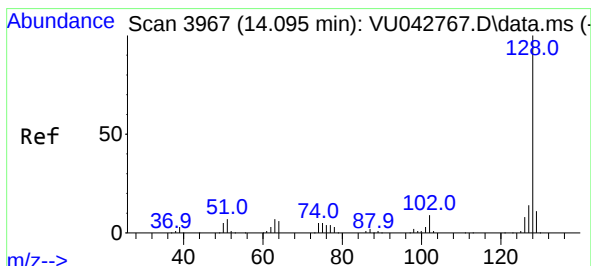
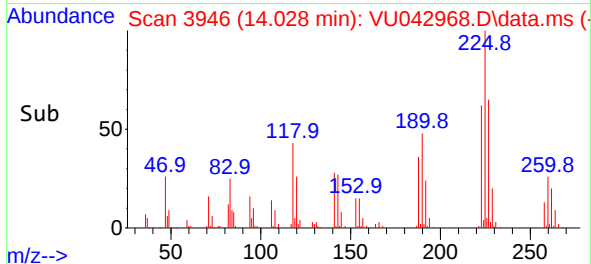
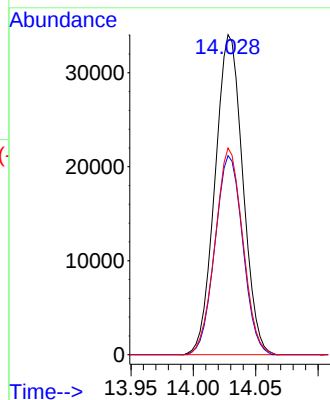
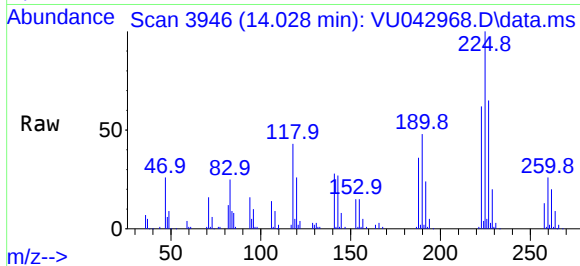
#94
Hexachlorobutadiene
Concen: 43.16 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:	225	Resp:	52795
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.4	94.3
227	64.5	31.9	95.5

Instrument :
MSVOA_U
ClientSampled :
SW-1MSD

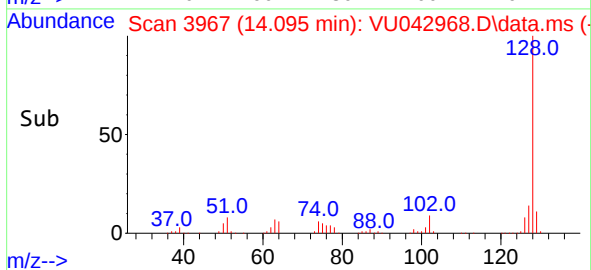
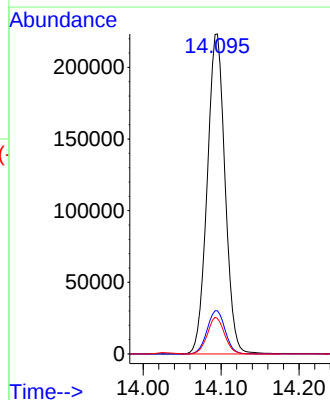
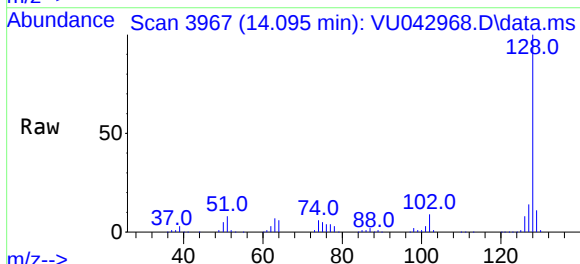
Manual Integrations
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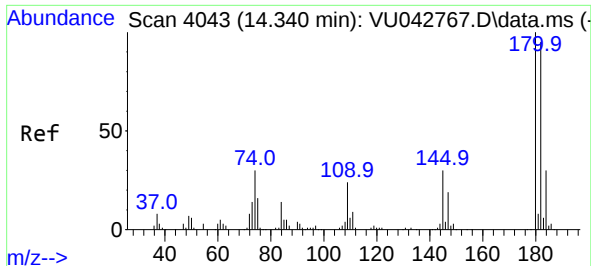
SAM
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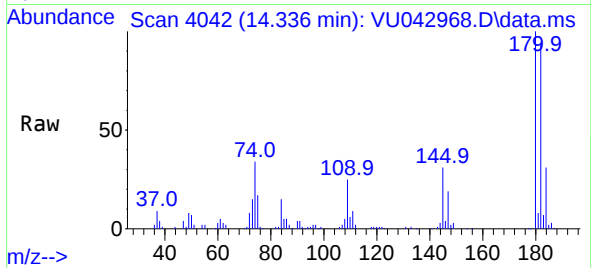
#95
Naphthalene
Concen: 50.78 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042968.D
Acq: 06 Apr 2021 20:24

Tgt Ion:	128	Resp:	354768
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.9	16.3
129	11.1	8.7	13.1

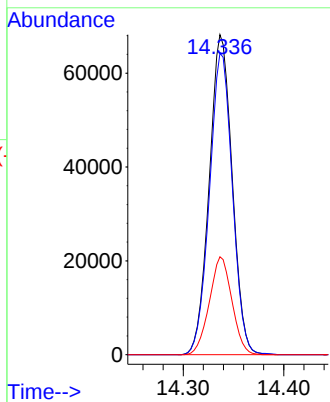
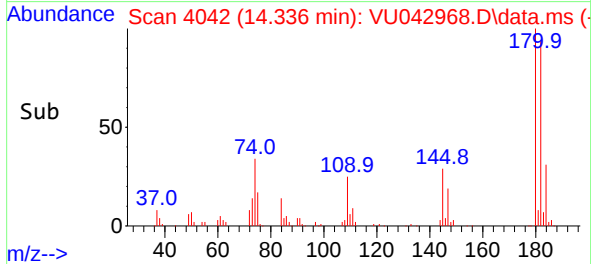




#96
 1,2,3-Trichlorobenzene
 Concen: 50.96 ug/l
 RT: 14.336 min Scan# 4042
 Delta R.T. -0.003 min
 Lab File: VU042968.D
 Acq: 06 Apr 2021 20:24



Tgt Ion:180 Resp: 107894
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.5 142.6
 145 30.2 15.0 45.0



Instrument :
 MSVOA_U
 ClientSampleId :
 SW-1MSD

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:20:57 PM