

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042969.D
 Acq On : 06 Apr 2021 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:20:59 PM

Quant Time: Apr 07 01:47:57 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	127110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	199343	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	110418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101883	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	5.298	113	70160	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
50) Toluene-d8	7.906	98	253135	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	10.639	95	100811	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	66089	44.24	ug/l	98
3) Chloromethane	1.523	50	65139	40.27	ug/l	99
4) Vinyl Chloride	1.607	62	66396	45.12	ug/l	99
5) Bromomethane	1.851	94	34777	37.30	ug/l	95
6) Chloroethane	1.932	64	43156	39.15	ug/l	97
7) Trichlorofluoromethane	2.141	101	111296	43.37	ug/l	98
8) Diethyl Ether	2.382	74	37071	46.35	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	58593	47.63	ug/l	97
10) Methyl Iodide	2.729	142	75207	45.34	ug/l	100
11) Tert butyl alcohol	3.199	59	123920m	286.05	ug/l	
12) 1,1-Dichloroethene	2.584	96	54174	46.99	ug/l	98
13) Acrolein	2.491	56	29256	195.85	ug/l	98
14) Allyl chloride	2.928	41	130157	51.68	ug/l	96
15) Acrylonitrile	3.321	53	270643	272.38	ug/l	98
16) Acetone	2.633	43	267104	258.16	ug/l	99
17) Carbon Disulfide	2.800	76	138703	42.52	ug/l	99
18) Methyl Acetate	2.954	43	148866	64.14	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	228924	52.32	ug/l	99
20) Methylene Chloride	3.054	84	65866	45.15	ug/l	97
21) trans-1,2-Dichloroethene	3.363	96	60357	46.66	ug/l	96
22) Diisopropyl ether	3.999	45	270200	53.29	ug/l	94
23) Vinyl Acetate	3.964	43	1225021	259.62	ug/l	100
24) 1,1-Dichloroethane	3.880	63	130597	49.41	ug/l	100
25) 2-Butanone	4.710	43	449025	272.28	ug/l	99
26) 2,2-Dichloropropane	4.678	77	109153	46.75	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	73658	49.75	ug/l	97
28) Bromochloromethane	4.983	49	73955	56.04	ug/l	97
29) Tetrahydrofuran	5.057	42	284367	278.72	ug/l	99
30) Chloroform	5.099	83	139418	49.90	ug/l	98
31) Cyclohexane	5.398	56	112436	44.57	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	123011	49.60	ug/l	99
36) 1,1-Dichloropropene	5.536	75	93901	47.63	ug/l	99
37) Ethyl Acetate	4.809	43	160541	52.46	ug/l	99
38) Carbon Tetrachloride	5.533	117	105332	46.80	ug/l	100
39) Methylcyclohexane	6.771	83	102822	45.53	ug/l	98
40) Benzene	5.784	78	275327	46.68	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	88759	55.36	ug/l	98
42) 1,2-Dichloroethane	5.803	62	126180	49.89	ug/l	100
43) Isopropyl Acetate	5.919	43	242239	52.57	ug/l	99
44) Trichloroethene	6.549	130	72370	47.73	ug/l	96
45) 1,2-Dichloropropane	6.800	63	78481	50.02	ug/l	97
46) Dibromomethane	6.925	93	54712	48.95	ug/l	98
47) Bromodichloromethane	7.112	83	111873	49.26	ug/l	98
48) Methyl methacrylate	6.967	41	124042	55.77	ug/l	99
49) 1,4-Dioxane	6.989	88	47491	1065.81	ug/l	96
51) 4-Methyl-2-Pentanone	7.800	43	883663	274.07	ug/l	100
52) Toluene	7.976	92	174009	48.25	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	123848	51.55	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	123200	49.00	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	76195	49.12	ug/l	96
56) Ethyl methacrylate	8.340	69	129463	54.61	ug/l	99
57) 1,3-Dichloropropane	8.584	76	132961	49.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	181498	240.60	ug/l	99
59) 2-Hexanone	8.694	43	728446	284.08	ug/l	100
60) Dibromochloromethane	8.816	129	88606	49.12	ug/l	98
61) 1,2-Dibromoethane	8.931	107	86189	48.85	ug/l	99
64) Tetrachloroethene	8.558	164	70372	45.18	ug/l	95
65) Chlorobenzene	9.452	112	192347	49.04	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	77384	49.59	ug/l	99
67) Ethyl Benzene	9.578	91	354928	50.45	ug/l	99
68) m/p-Xylenes	9.700	106	259592	100.11	ug/l	98
69) o-Xylene	10.108	106	127722	50.89	ug/l	98
70) Styrene	10.121	104	218151	51.46	ug/l	98
71) Bromoform	10.298	173	74838	50.56	ug/l #	99
73) Isopropylbenzene	10.491	105	356329	50.98	ug/l	100
74) N-amyl acetate	10.327	43	218599	55.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	147750	51.72	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	151446m	53.93	ug/l	
77) Bromobenzene	10.790	156	92934	48.32	ug/l	99
78) n-propylbenzene	10.912	91	423514	51.48	ug/l	100
79) 2-Chlorotoluene	10.992	91	251014	50.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	311688	51.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	48458	51.13	ug/l	99
82) 4-Chlorotoluene	11.102	91	301983	50.94	ug/l	100
83) tert-Butylbenzene	11.427	119	305131	51.66	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	319780	52.22	ug/l	99
85) sec-Butylbenzene	11.652	105	361376	52.63	ug/l	100
86) p-Isopropyltoluene	11.799	119	335346	53.37	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	168007	48.62	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	172531	48.61	ug/l	99
89) n-Butylbenzene	12.214	91	306076	51.62	ug/l	99
90) Hexachloroethane	12.484	117	57720	48.65	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	175532	49.89	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	43799	57.89	ug/l	96
93) 1,2,4-Trichlorobenzene	13.848	180	118149	52.67	ug/l	99
94) Hexachlorobutadiene	14.028	225	57863	44.10	ug/l	97
95) Naphthalene	14.095	128	383239	51.13	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	118247	52.08	ug/l	100

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ALS Vial : 28 Sample Multiplier: 1

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

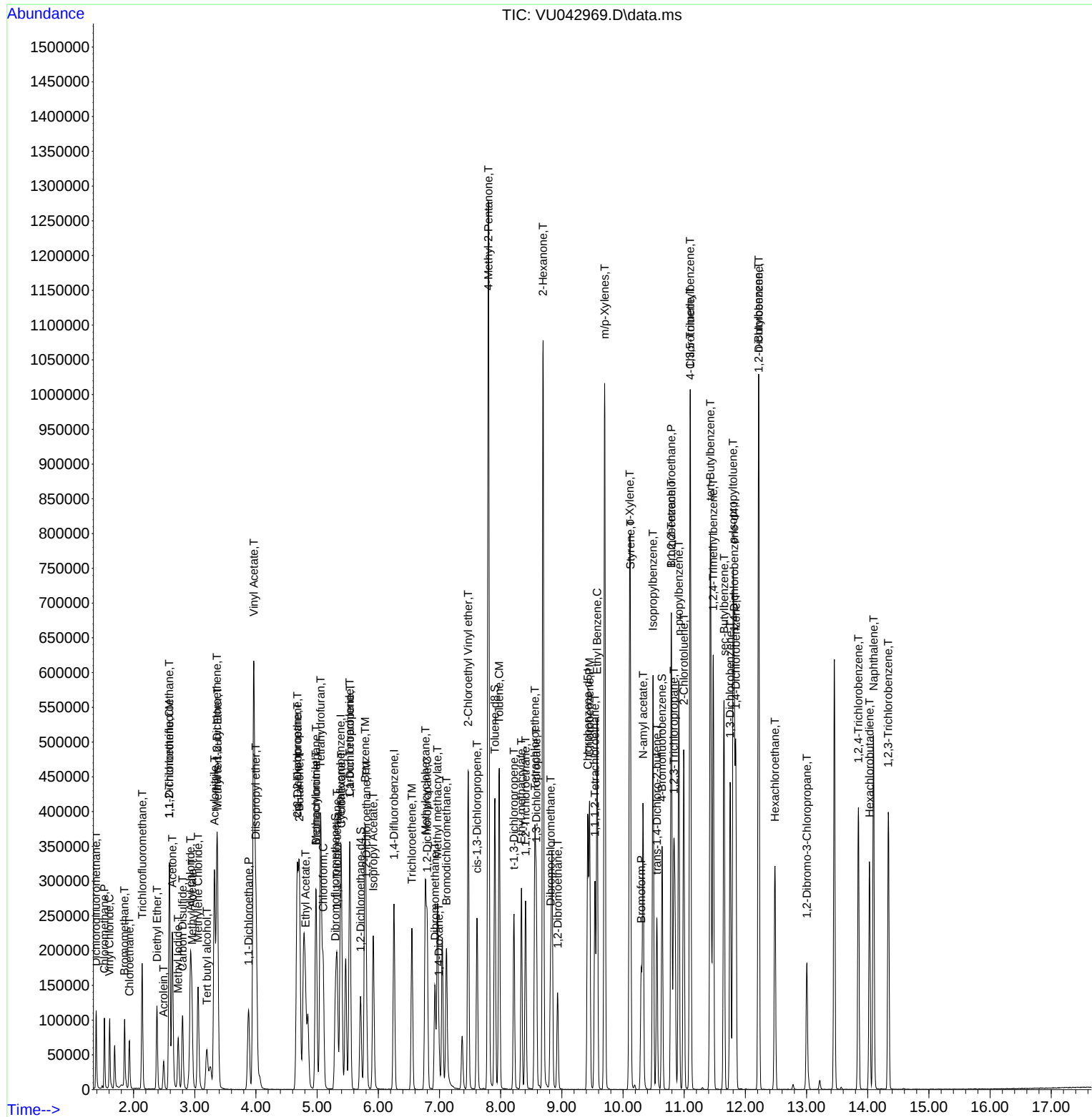
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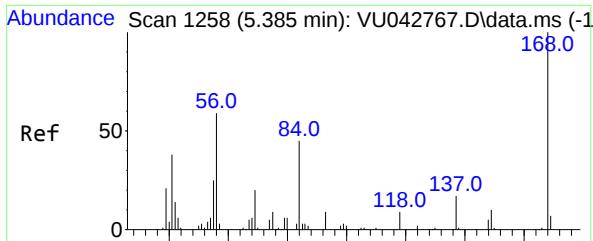
Instrument :
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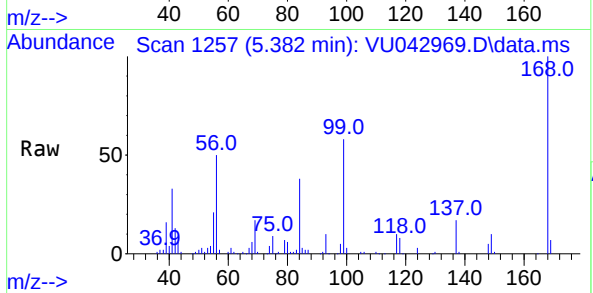
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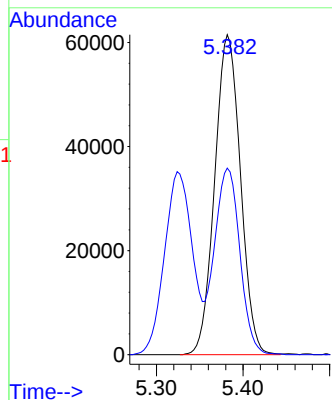
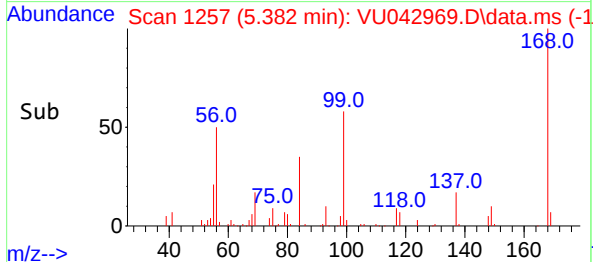




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
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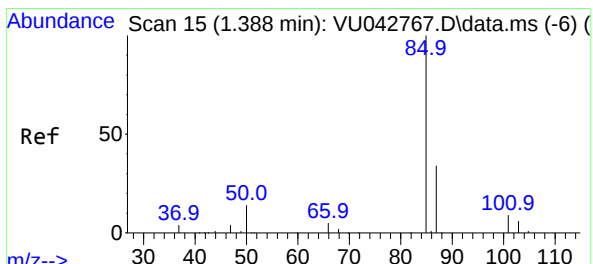
Tgt Ion: 168 Resp: 127110
Ion Ratio Lower Upper
168 100
99 58.1 46.4 69.6



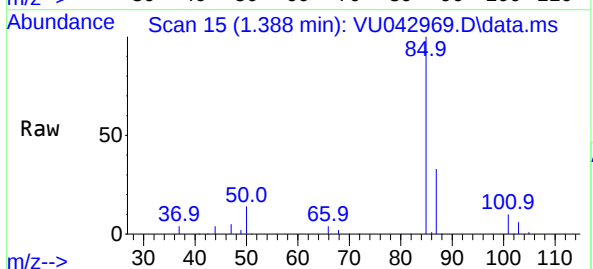
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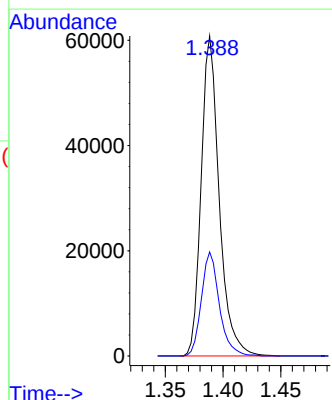
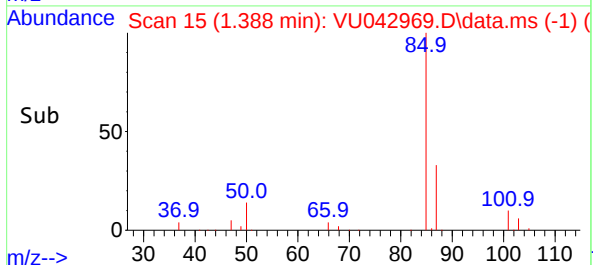
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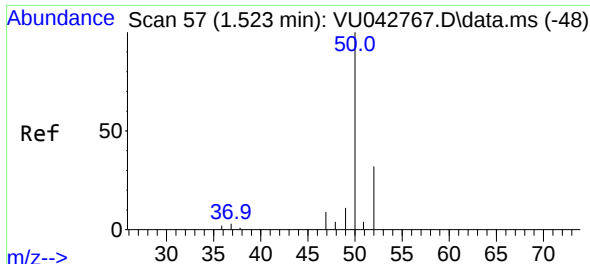


#2
Dichlorodifluoromethane
Concen: 44.24 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



Tgt Ion: 85 Resp: 66089
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.3





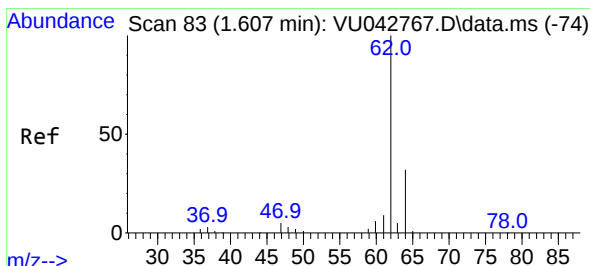
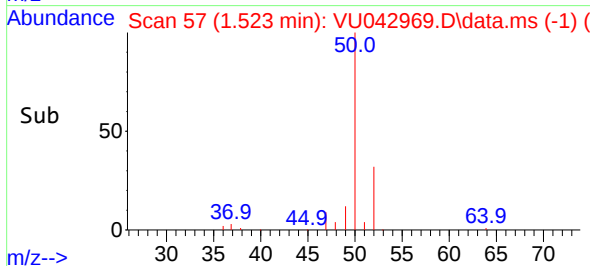
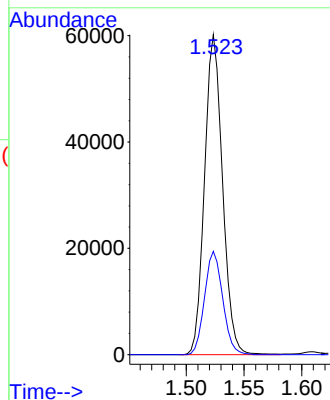
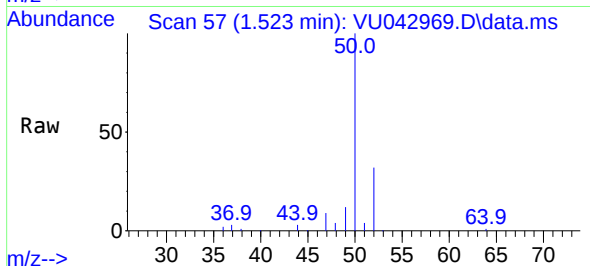
#3
Chloromethane
Concen: 40.27 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 50 Resp: 65139
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

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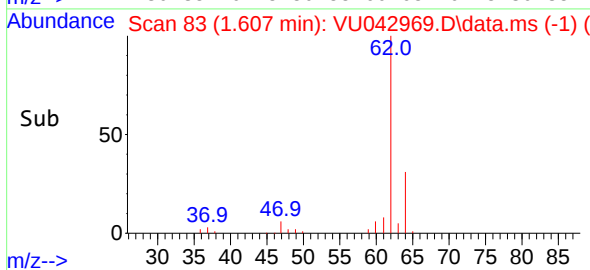
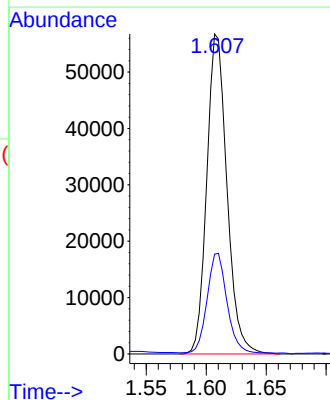
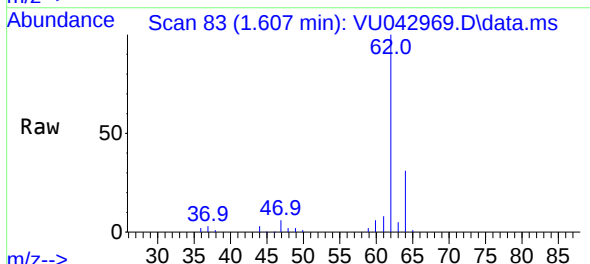
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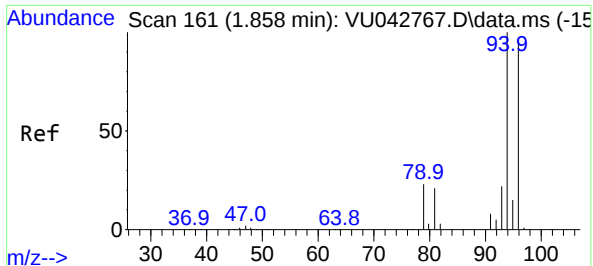
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#4
Vinyl Chloride
Concen: 45.12 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 62 Resp: 66396
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





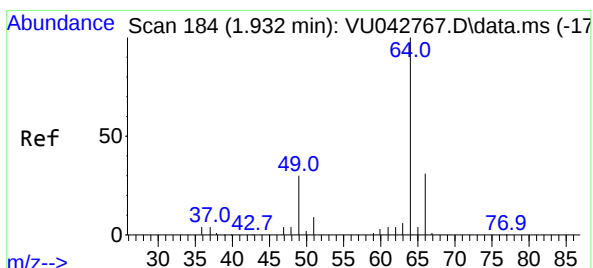
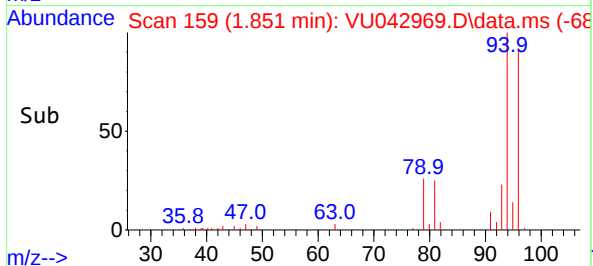
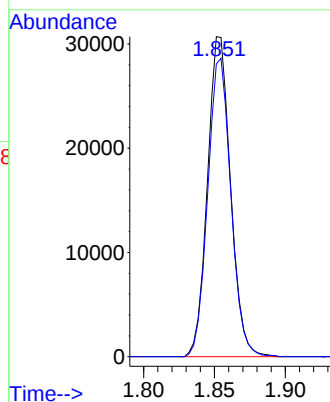
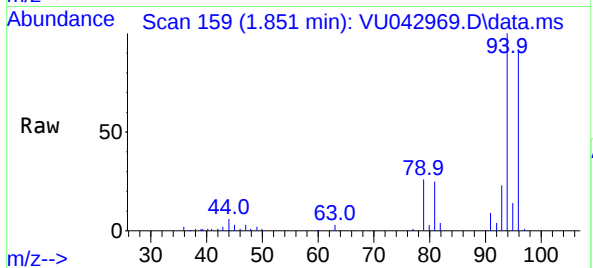
#5
Bromomethane
Concen: 37.30 ug/l
RT: 1.851 min Scan# 159
Delta R.T. -0.007 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

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Tgt Ion: 94 Resp: 34777
Ion Ratio Lower Upper
94 100
96 91.5 77.1 115.7

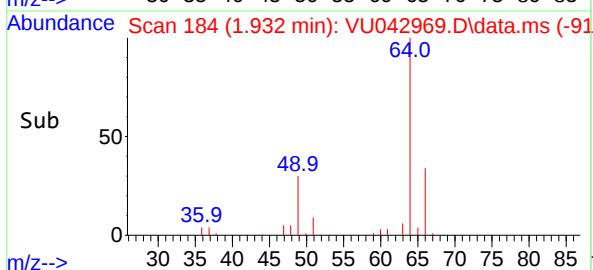
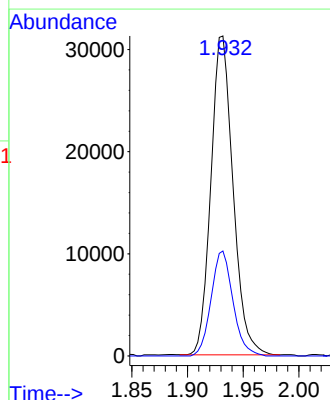
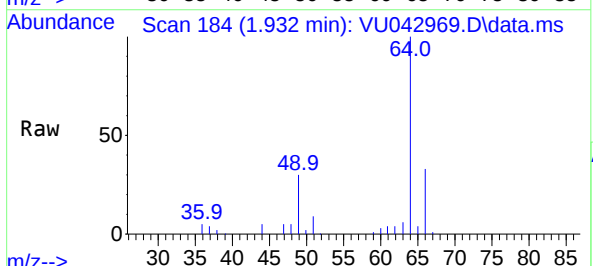
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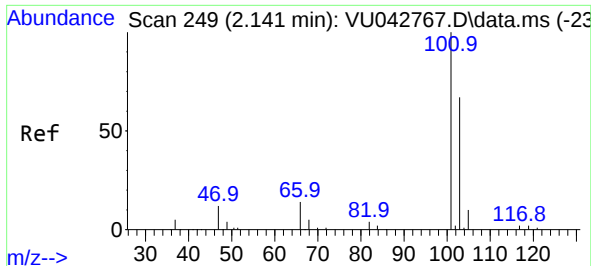
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#6
Chloroethane
Concen: 39.15 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 64 Resp: 43156
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.6





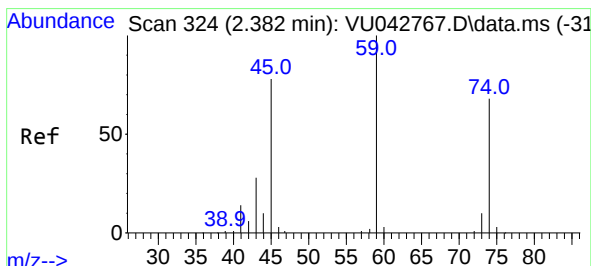
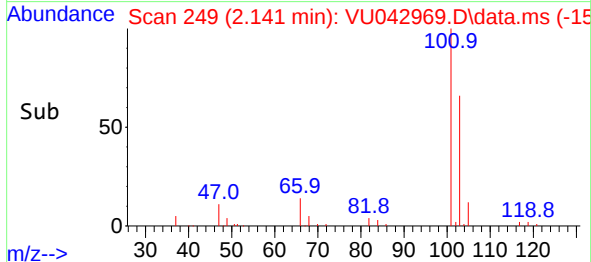
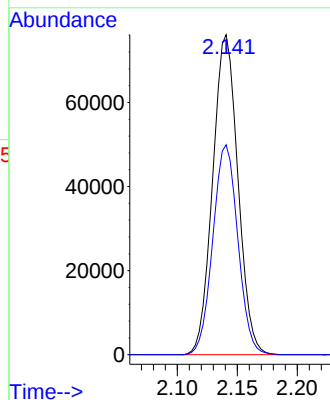
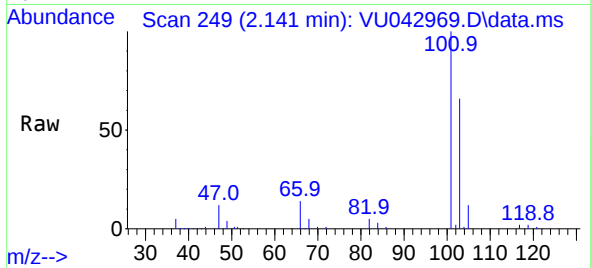
#7
Trichlorofluoromethane
Concen: 43.37 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:101 Resp: 111296
Ion Ratio Lower Upper
101 100
103 65.6 53.8 80.8

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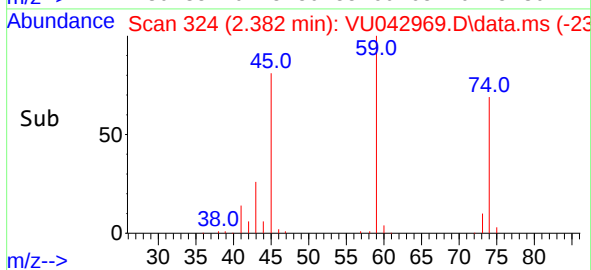
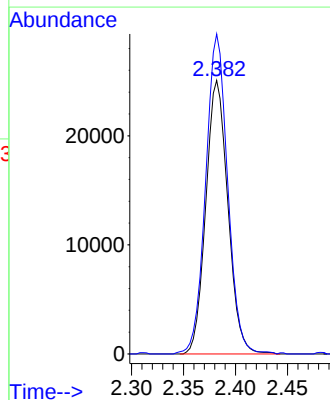
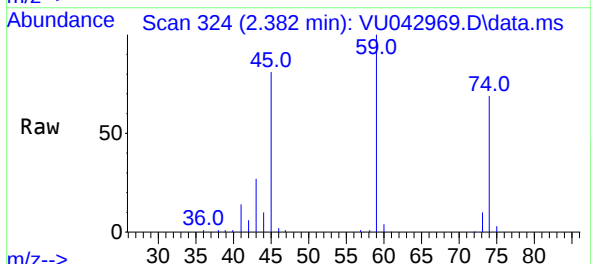
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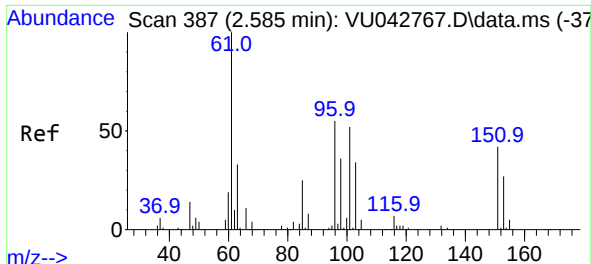
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#8
Diethyl Ether
Concen: 46.35 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 74 Resp: 37071
Ion Ratio Lower Upper
74 100
45 116.1 59.0 177.0





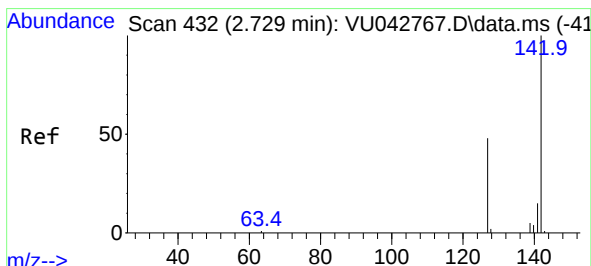
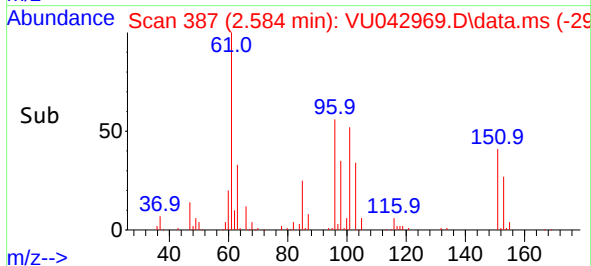
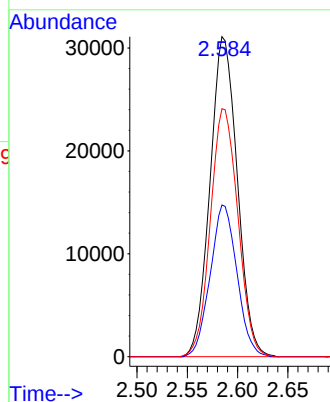
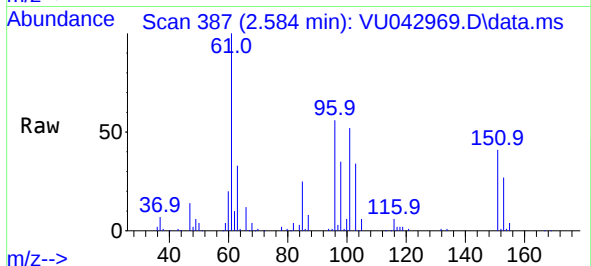
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.63 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:	101	Resp:	58593
Ion	Ratio	Lower	Upper
101	100		
85	46.5	38.4	57.6
151	78.2	65.2	97.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

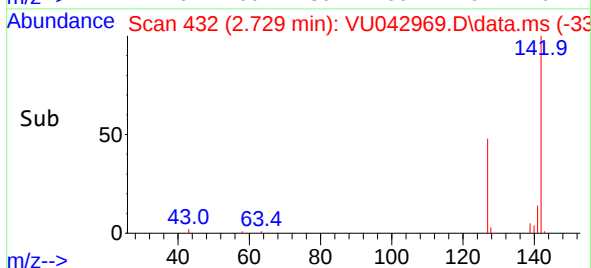
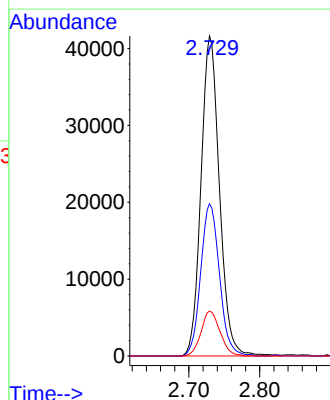
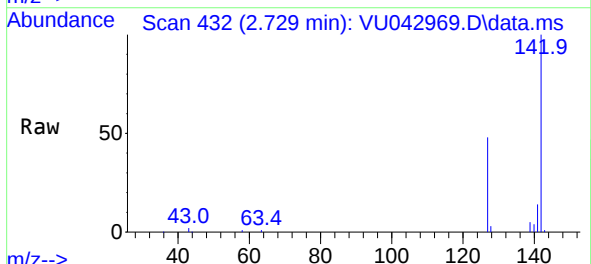
Manual Integrations
APPROVED

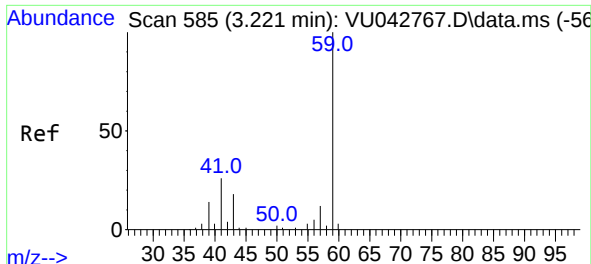
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#10
Methyl Iodide
Concen: 45.34 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:	142	Resp:	75207
Ion	Ratio	Lower	Upper
142	100		
127	48.3	38.7	58.1
141	14.4	12.0	18.0





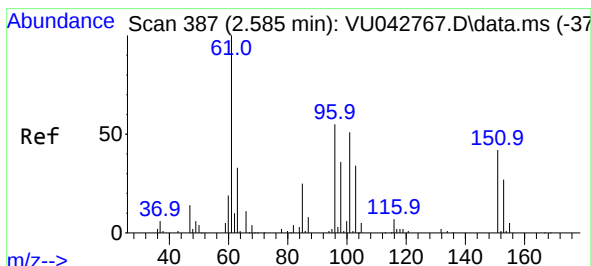
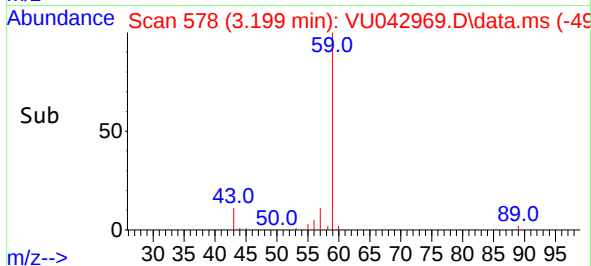
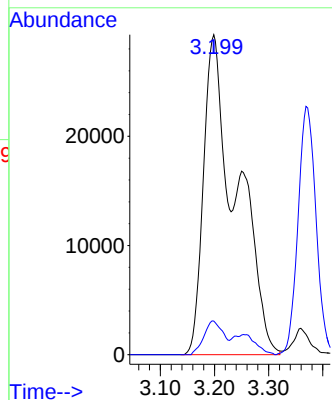
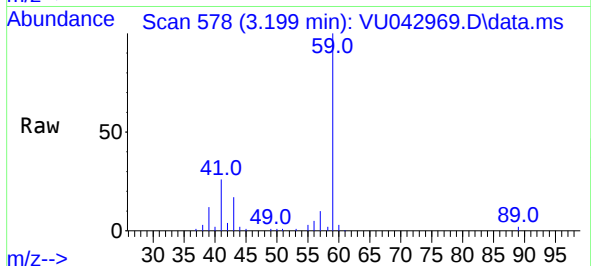
#11
Tert butyl alcohol
Concen: 286.05 ug/l m
RT: 3.199 min Scan# 578
Delta R.T. -0.023 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 59 Resp: 123920
Ion Ratio Lower Upper
59 100
57 6.3 7.4 11.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

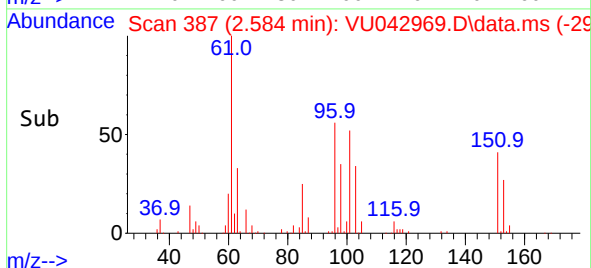
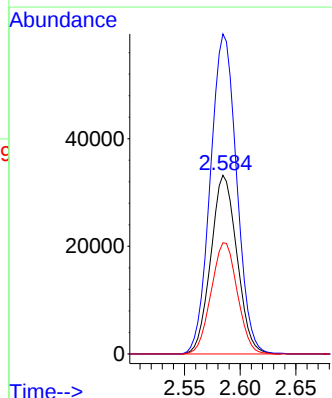
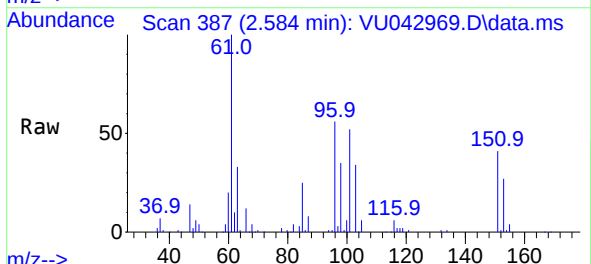
Manual Integrations
APPROVED

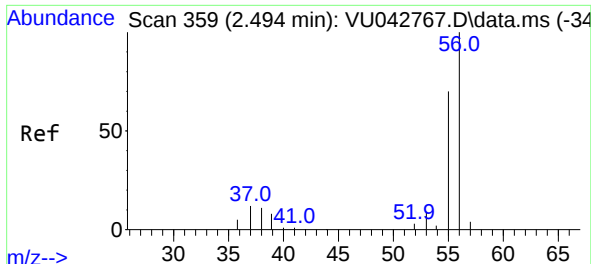
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#12
1,1-Dichloroethene
Concen: 46.99 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

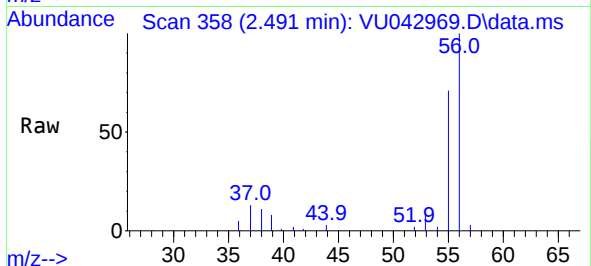
Tgt Ion: 96 Resp: 54174
Ion Ratio Lower Upper
96 100
61 179.1 144.9 217.3
98 62.2 51.9 77.9





#13
Acrolein
Concen: 195.85 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

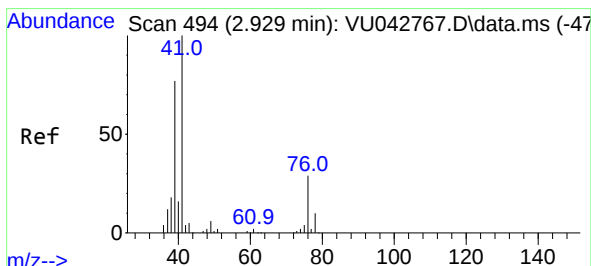
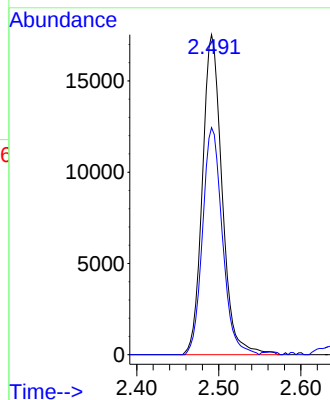
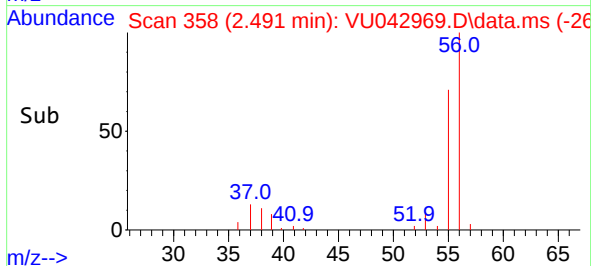
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



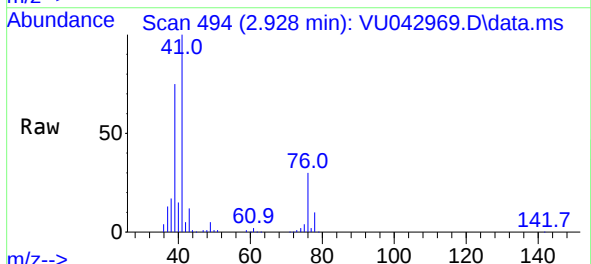
Tgt Ion: 56 Resp: 29256
Ion Ratio Lower Upper
56 100
55 71.3 55.8 83.8

Manual Integrations
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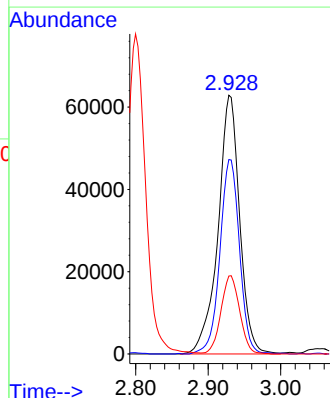
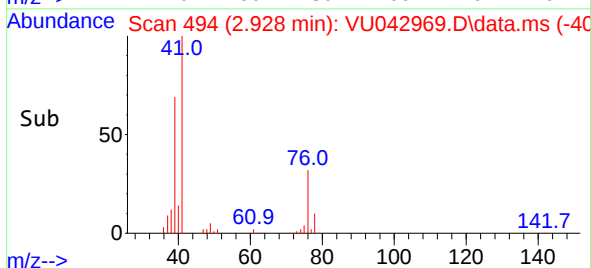
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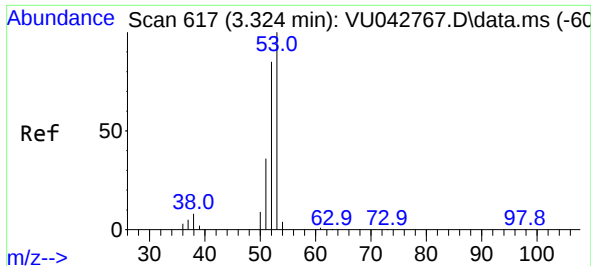


#14
Allyl chloride
Concen: 51.68 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



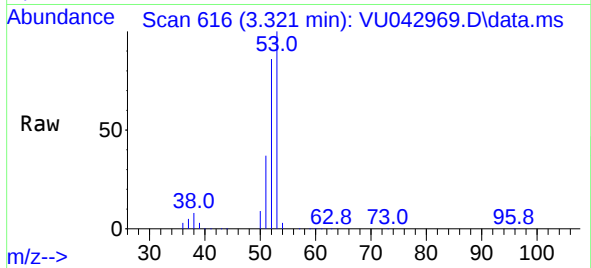
Tgt Ion: 41 Resp: 130157
Ion Ratio Lower Upper
41 100
39 68.0 57.4 86.2
76 26.3 22.0 33.0





#15
Acrylonitrile
Concen: 272.38 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

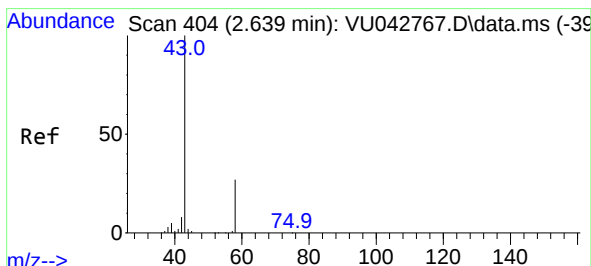
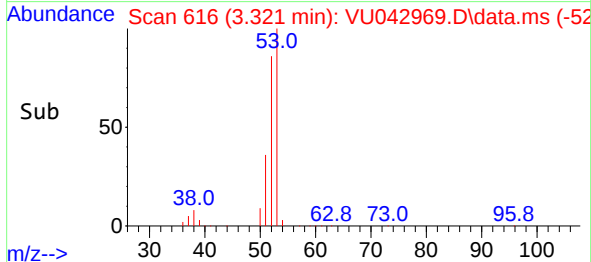
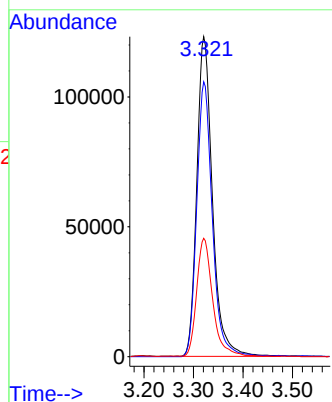
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 270643
Ion Ratio Lower Upper
53 100
52 86.0 67.4 101.0
51 37.5 29.8 44.6

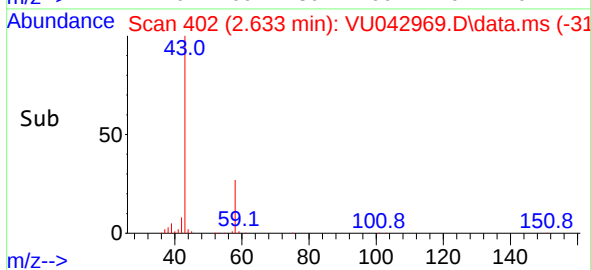
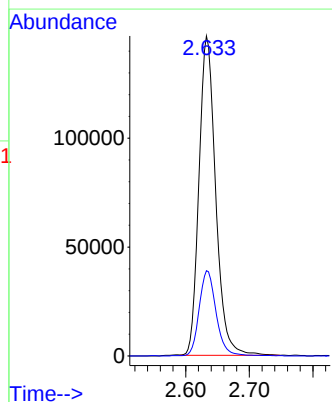
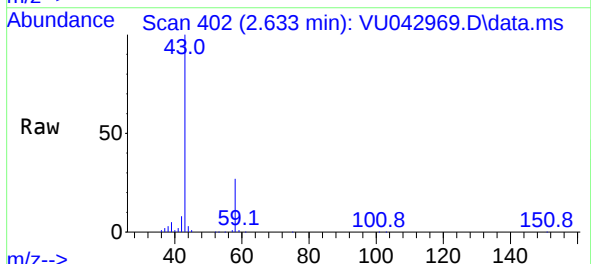
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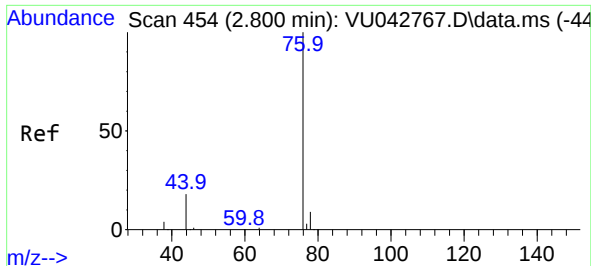
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#16
Acetone
Concen: 258.16 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.006 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 267104
Ion Ratio Lower Upper
43 100
58 26.6 21.6 32.4





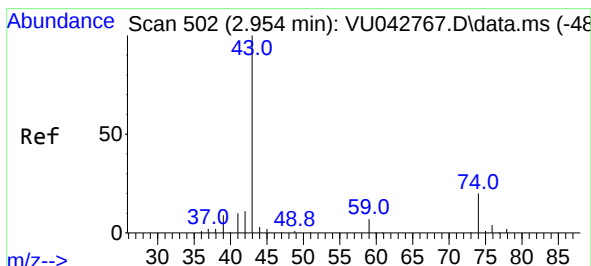
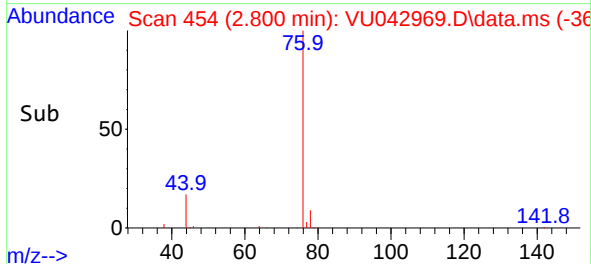
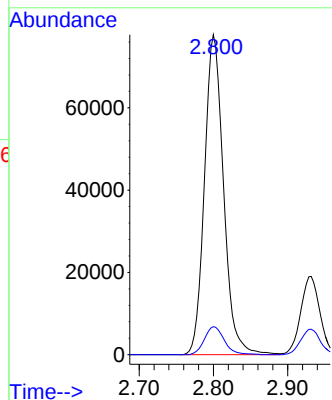
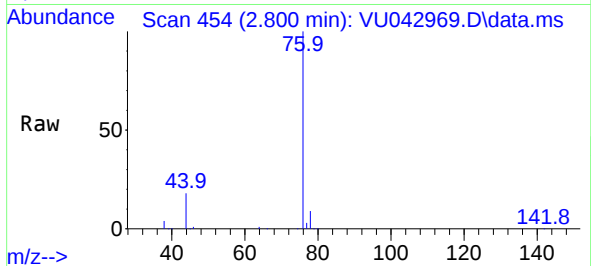
#17
Carbon Disulfide
Concen: 42.52 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 76 Resp: 138703
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

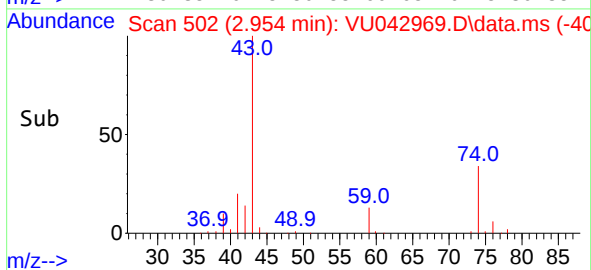
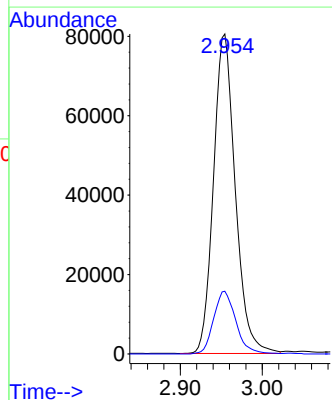
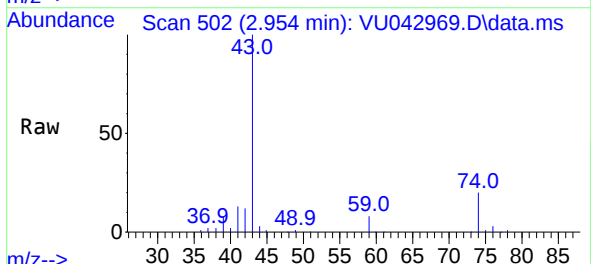
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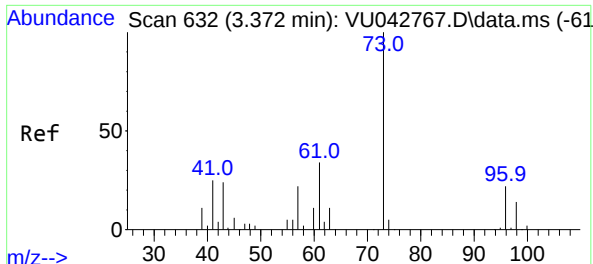
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#18
Methyl Acetate
Concen: 64.14 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 148866
Ion Ratio Lower Upper
43 100
74 20.0 16.2 24.4





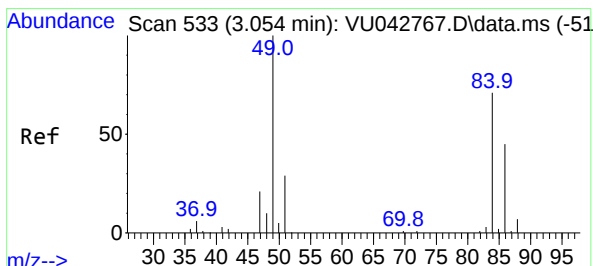
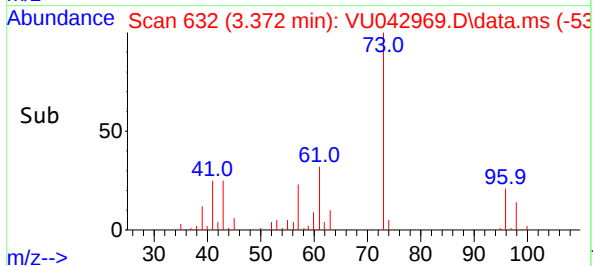
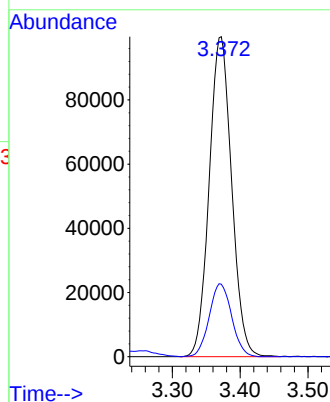
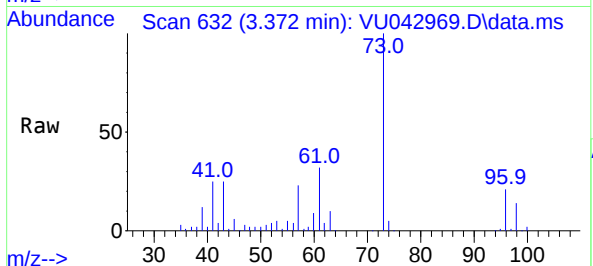
#19
Methyl tert-butyl Ether
Concen: 52.32 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 73 Resp: 228924
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

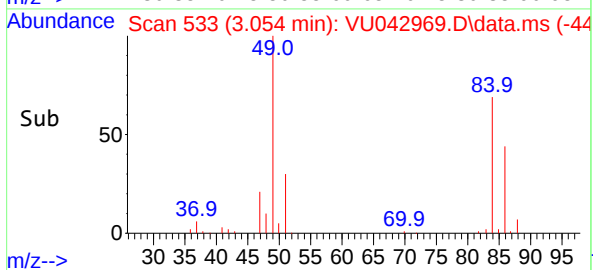
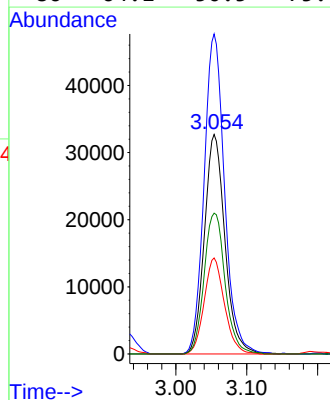
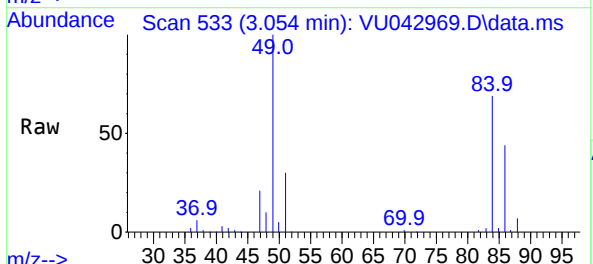
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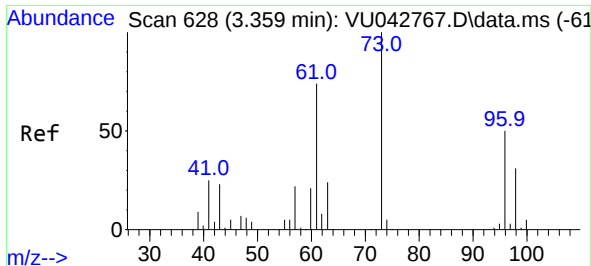
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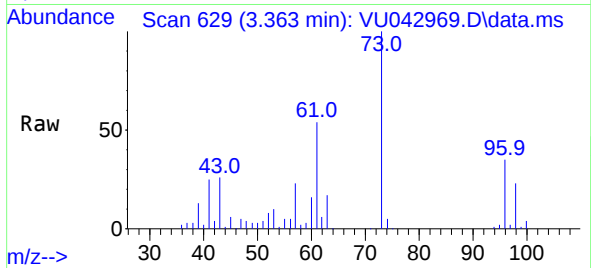
#20
Methylene Chloride
Concen: 45.15 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 84 Resp: 65866
Ion Ratio Lower Upper
84 100
49 145.7 113.0 169.4
51 43.7 32.9 49.3
86 64.1 50.5 75.7

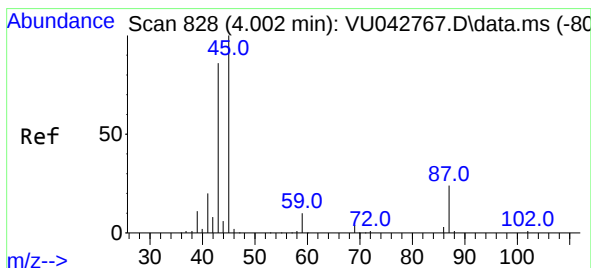
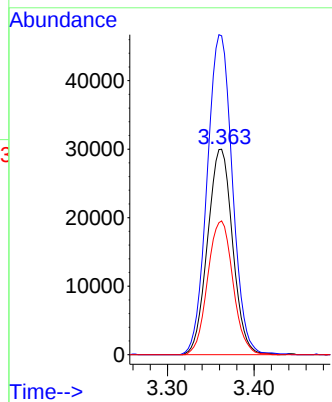
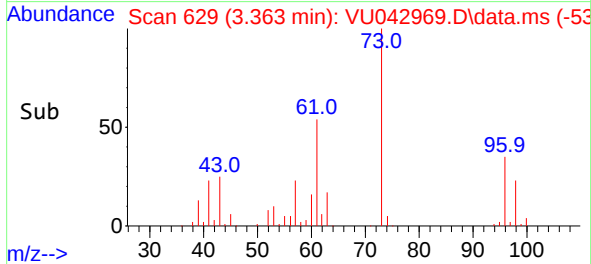




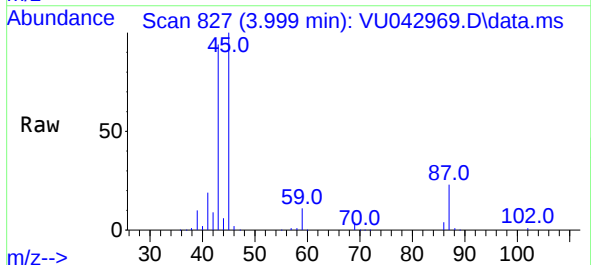
#21
trans-1,2-Dichloroethene
Concen: 46.66 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



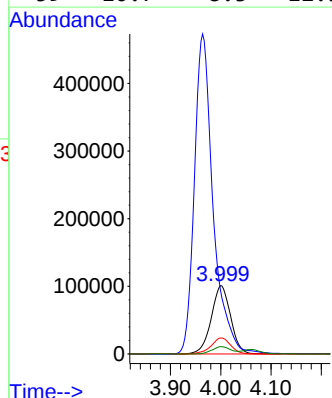
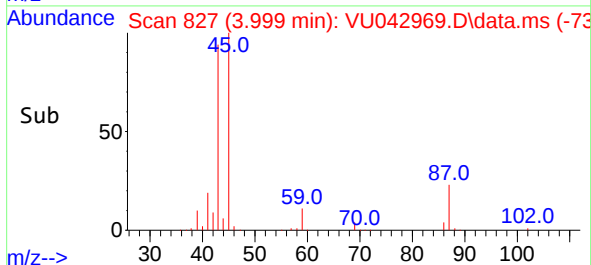
Tgt Ion: 96 Resp: 60357
Ion Ratio Lower Upper
96 100
61 155.3 119.4 179.0
98 65.1 50.3 75.5



#22
Diisopropyl ether
Concen: 53.29 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



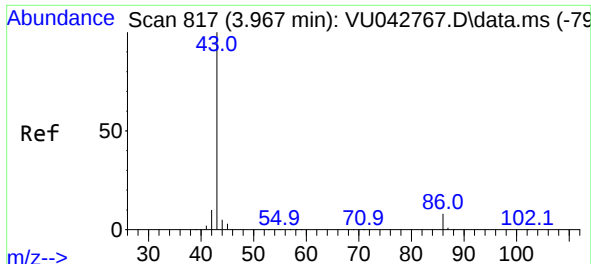
Tgt Ion: 45 Resp: 270200
Ion Ratio Lower Upper
45 100
43 93.4 68.6 102.8
87 23.5 19.1 28.7
59 10.7 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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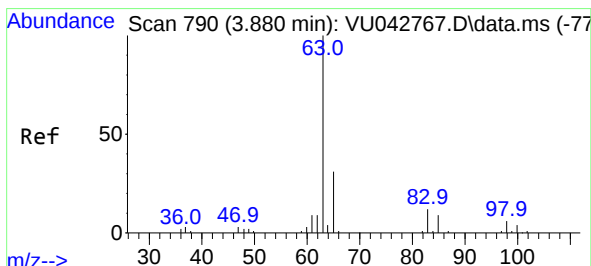
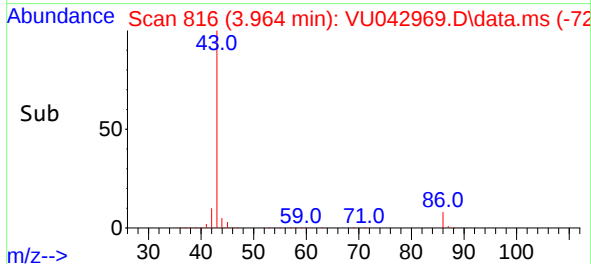
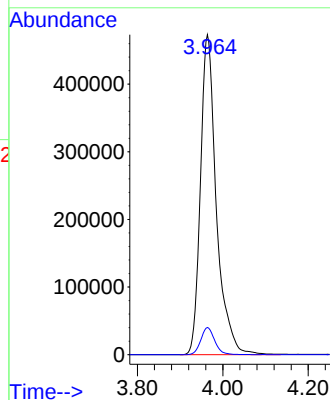
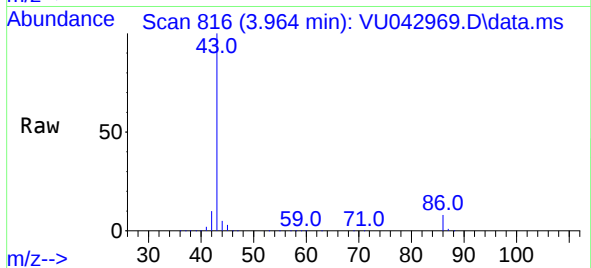
#23
 Vinyl Acetate
 Concen: 259.62 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 1225021
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

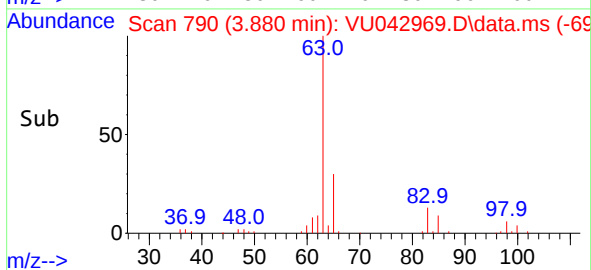
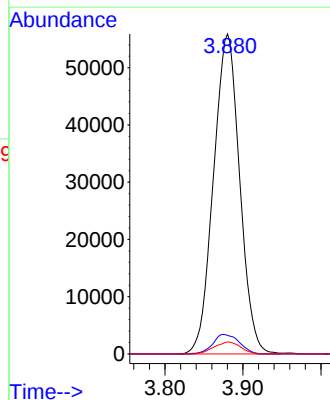
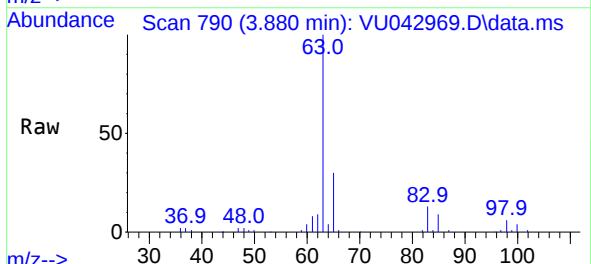
Manual Integrations
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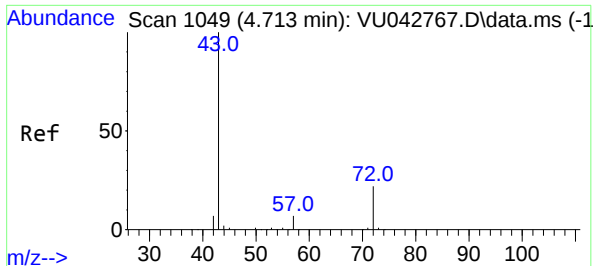
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#24
 1,1-Dichloroethane
 Concen: 49.41 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion: 63 Resp: 130597
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.7
 100 3.7 1.8 5.5





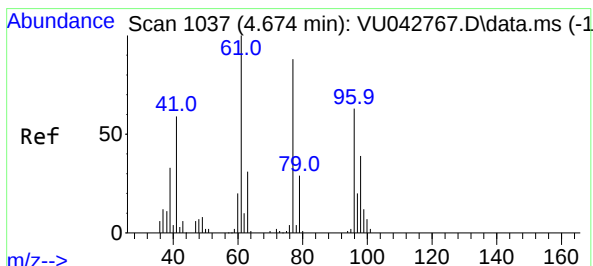
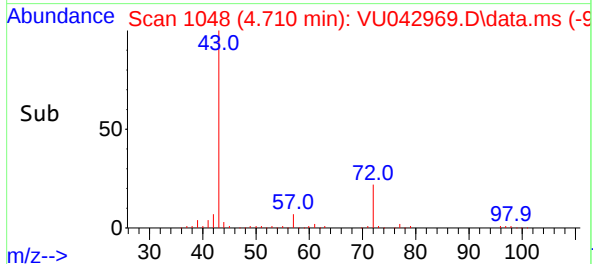
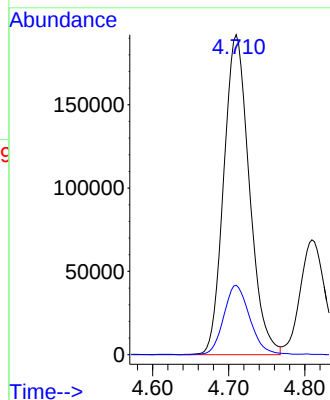
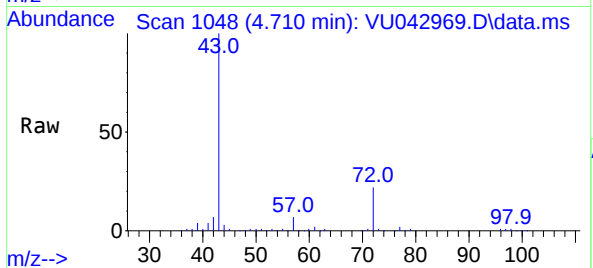
#25
2-Butanone
Concen: 272.28 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 449025
Ion Ratio Lower Upper
43 100
72 21.7 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

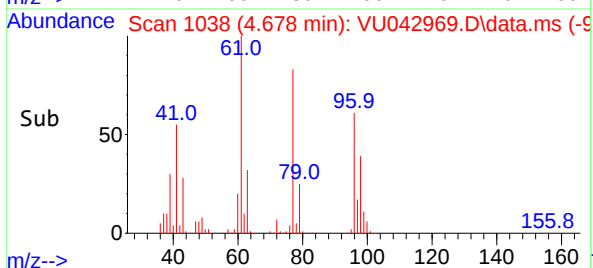
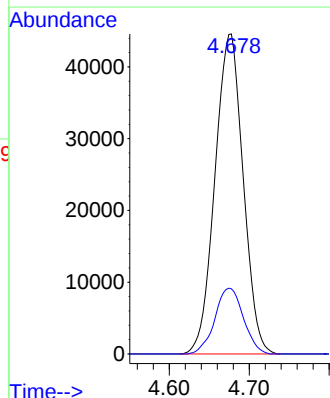
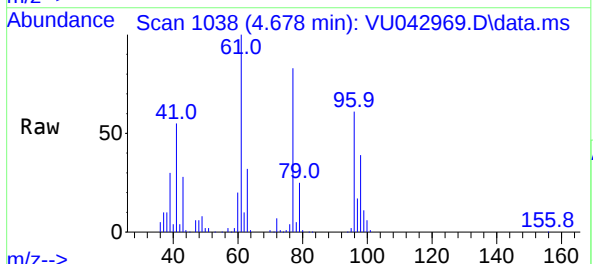
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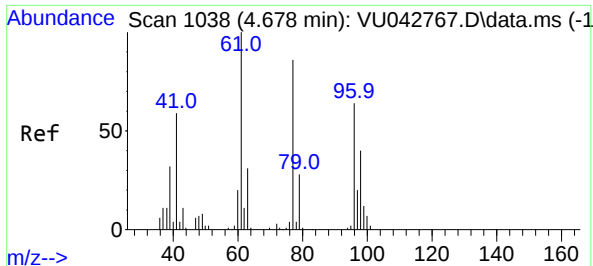
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#26
2,2-Dichloropropane
Concen: 46.75 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 77 Resp: 109153
Ion Ratio Lower Upper
77 100
97 20.8 10.7 31.9





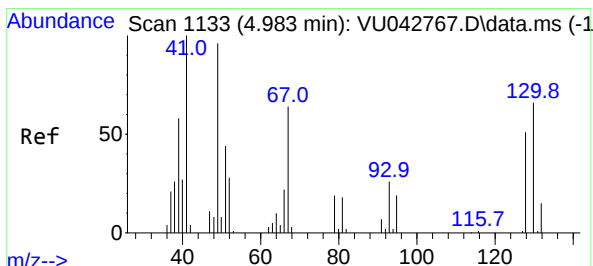
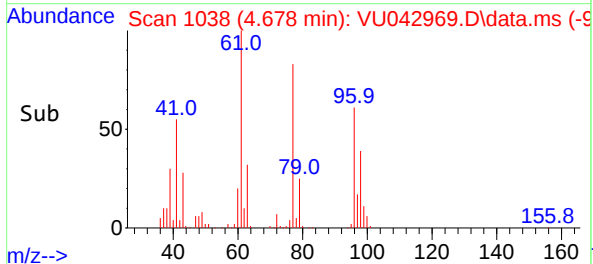
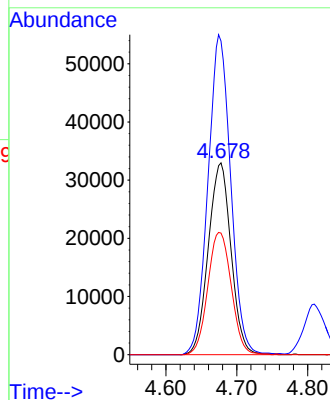
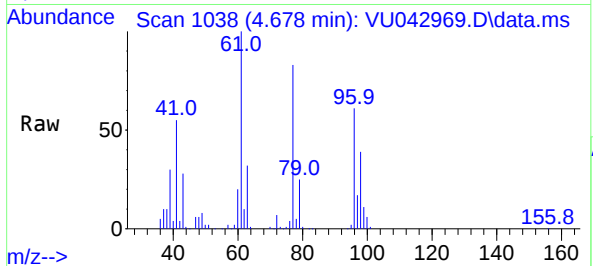
#27
cis-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 96 Resp: 73658
Ion Ratio Lower Upper
96 100
61 166.1 0.0 321.8
98 65.7 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

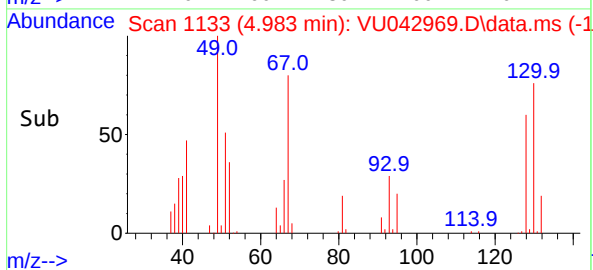
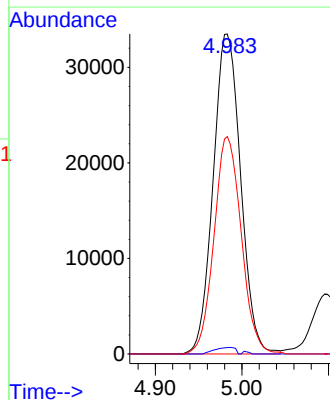
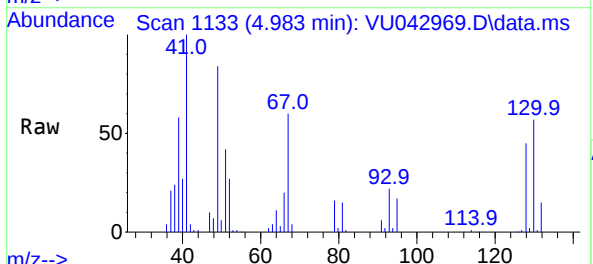
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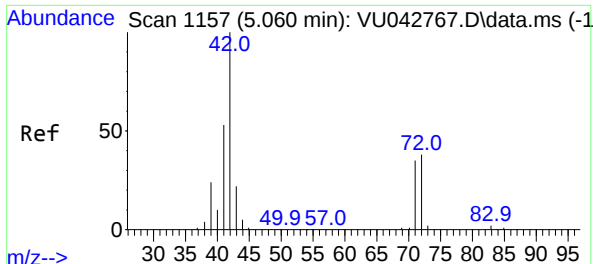
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#28
Bromochloromethane
Concen: 56.04 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 49 Resp: 73955
Ion Ratio Lower Upper
49 100
129 1.5 0.0 2.0
130 67.3 56.0 84.0





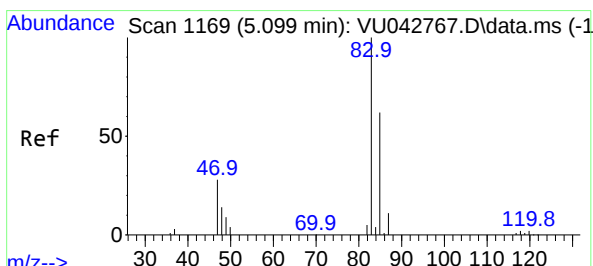
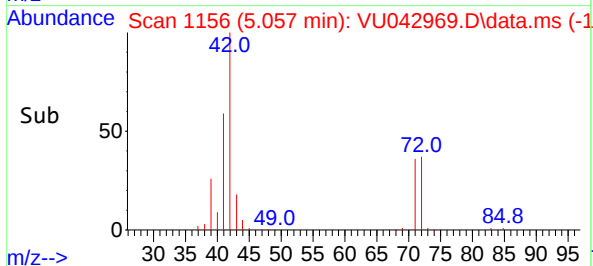
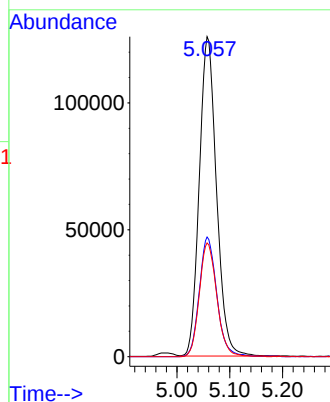
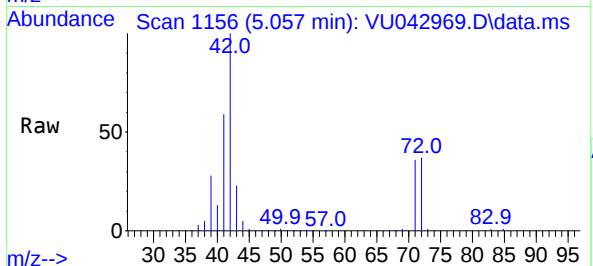
#29
Tetrahydrofuran
Concen: 278.72 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:	42	Resp:	284367
Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.2	45.4
71	36.2	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
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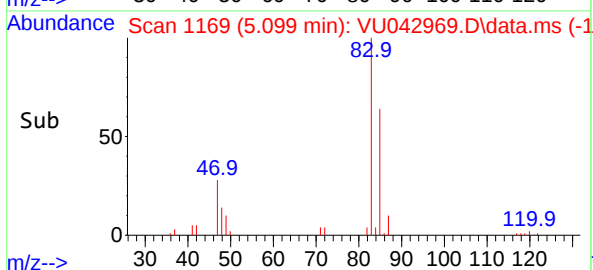
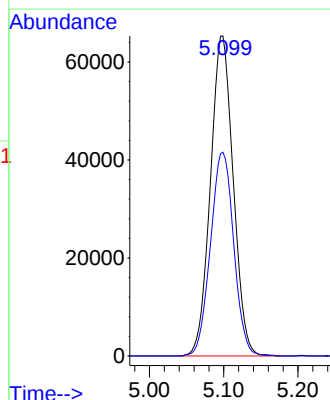
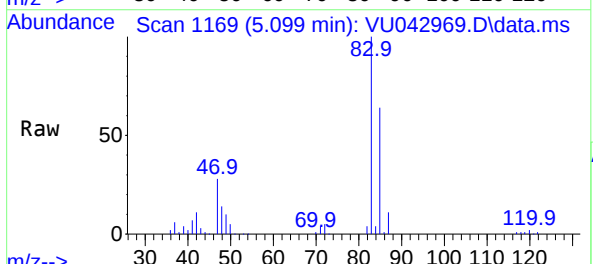
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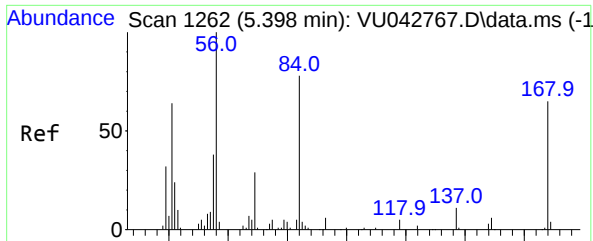
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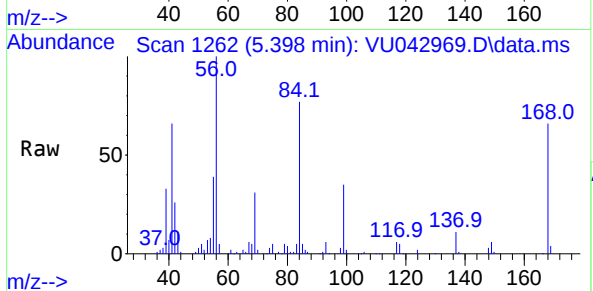
#30
Chloroform
Concen: 49.90 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:	83	Resp:	139418
Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.9	74.9

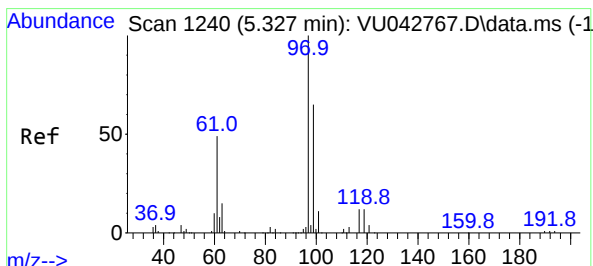
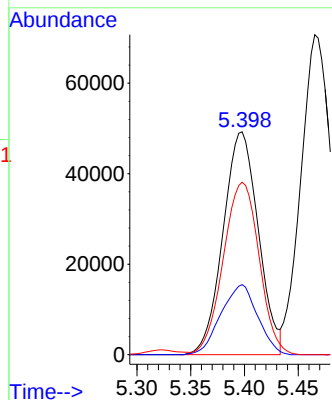
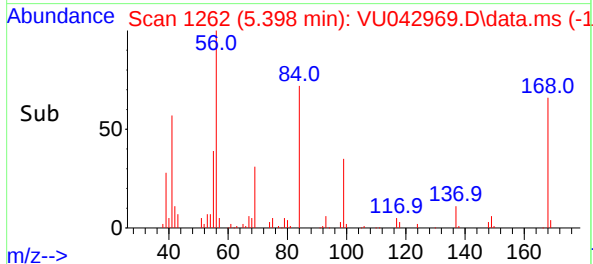




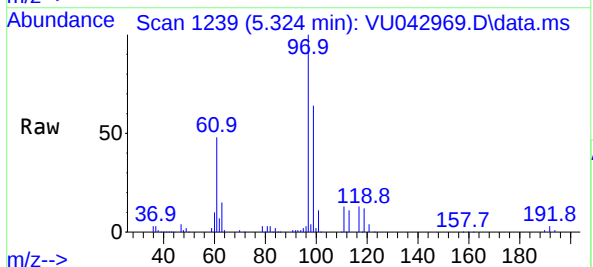
#31
Cyclohexane
Concen: 44.57 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



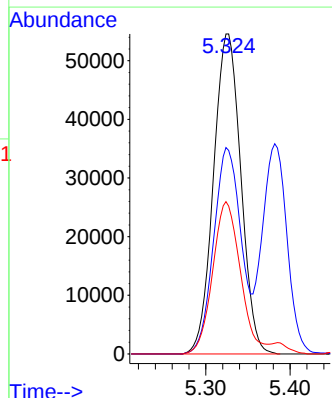
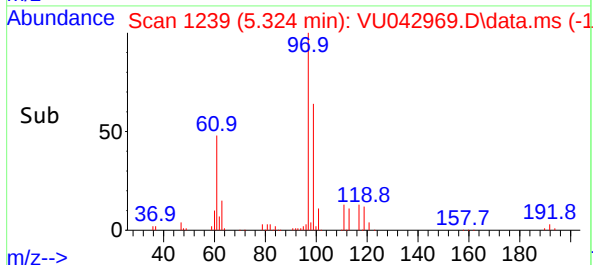
Tgt Ion: 56 Resp: 112436
Ion Ratio Lower Upper
56 100
69 31.5 23.3 34.9
84 76.2 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 49.60 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



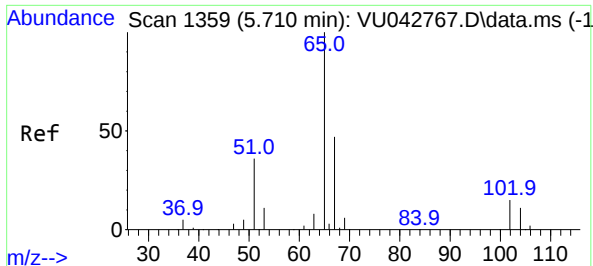
Tgt Ion: 97 Resp: 123011
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 48.2 39.0 58.6



Instrument :
MSVOA_U
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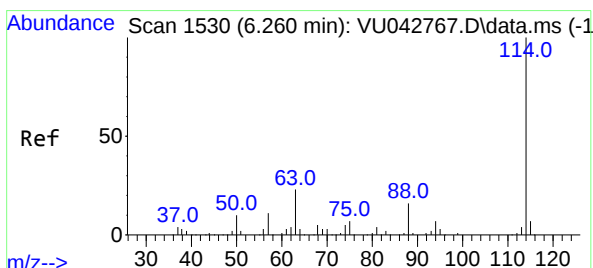
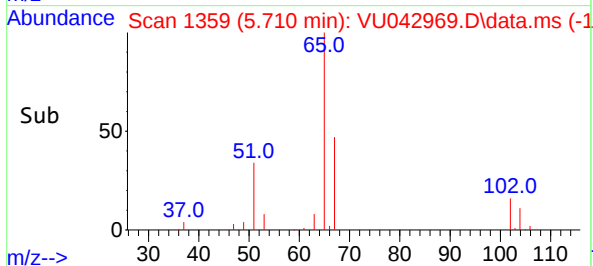
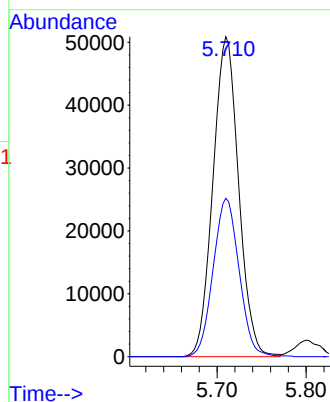
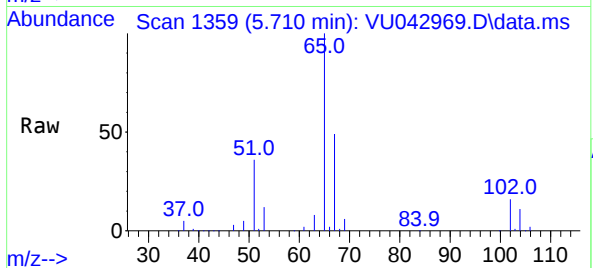
#33
1,2-Dichloroethane-d4
Concen: 50.28 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 65 Resp: 101883
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

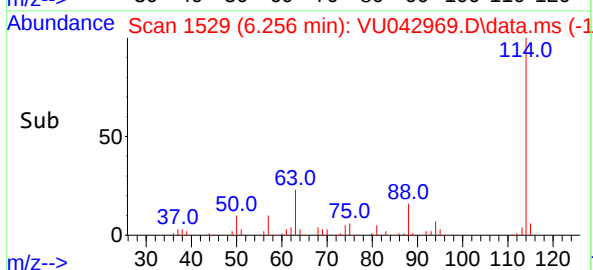
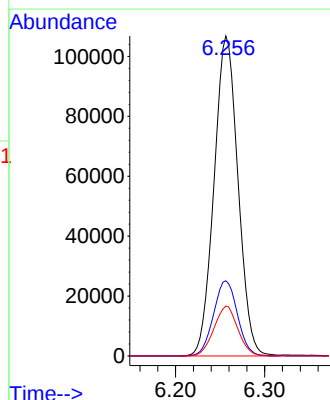
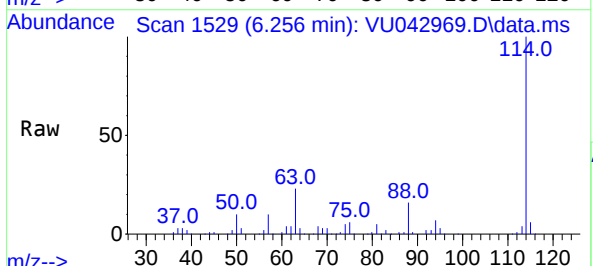
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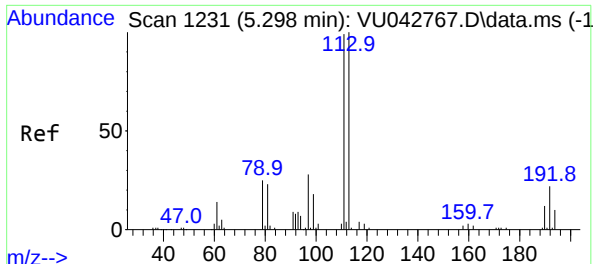
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 114 Resp: 199343
Ion Ratio Lower Upper
114 100
63 23.5 0.0 46.8
88 15.6 0.0 32.2





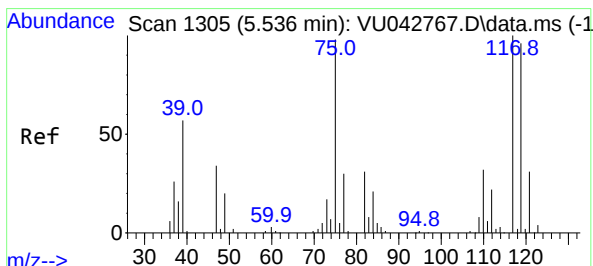
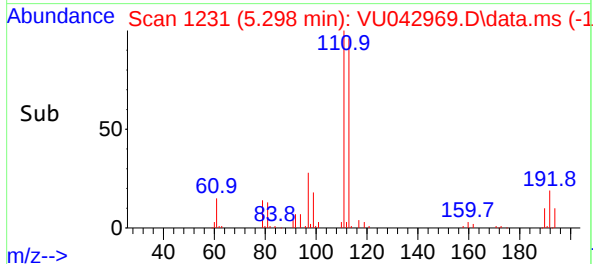
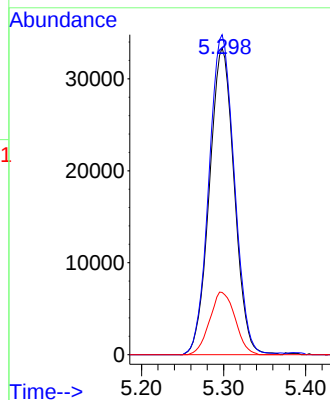
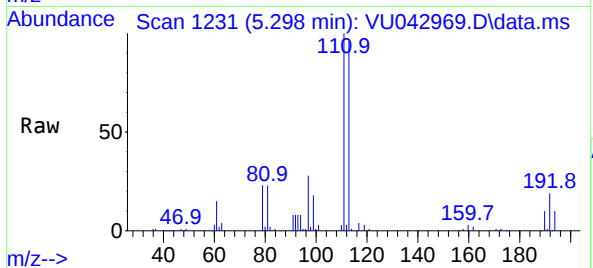
#35
Dibromofluoromethane
Concen: 47.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 113 Resp: 70160
Ion Ratio Lower Upper
113 100
111 106.4 82.1 123.1
192 20.9 17.6 26.4

Instrument :
MSVOA_U
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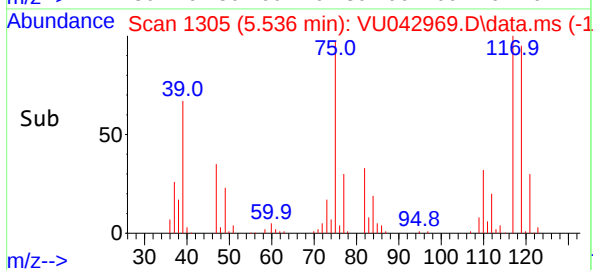
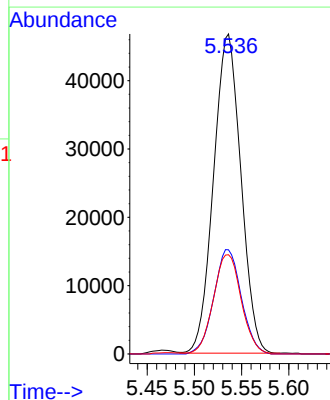
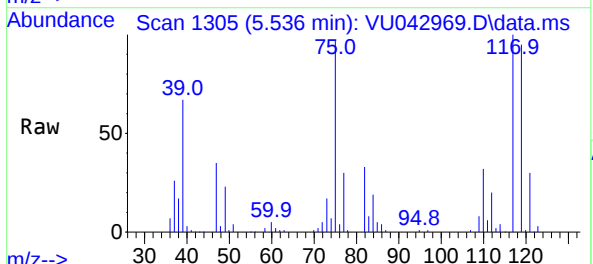
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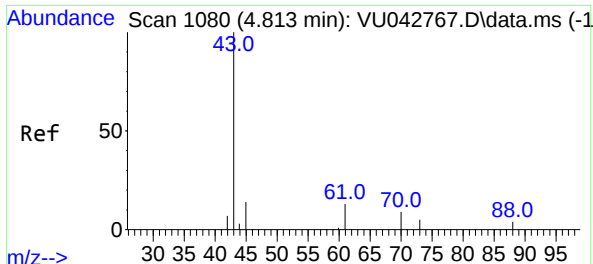
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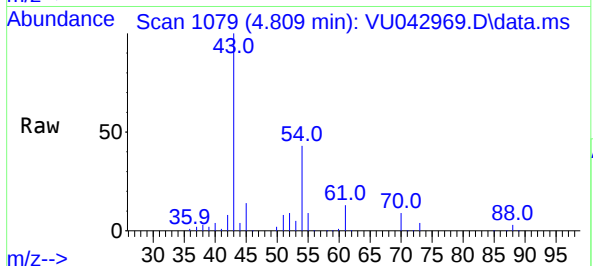
#36
1,1-Dichloropropene
Concen: 47.63 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 75 Resp: 93901
Ion Ratio Lower Upper
75 100
110 32.9 16.6 49.7
77 31.8 24.7 37.1



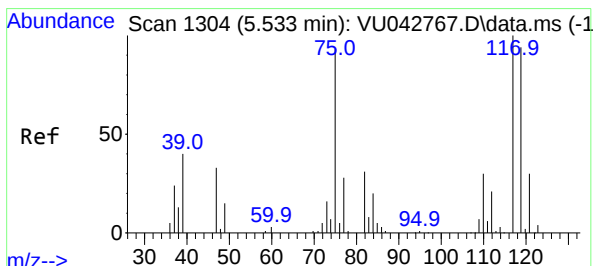
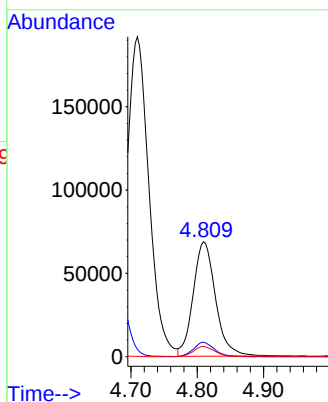
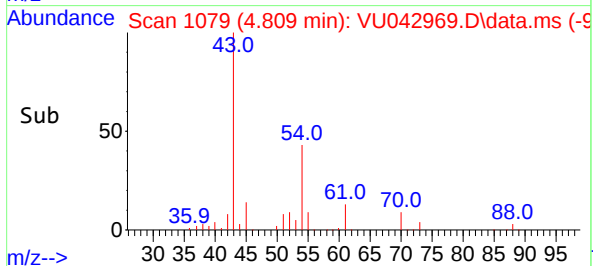


#37
Ethyl Acetate
Concen: 52.46 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

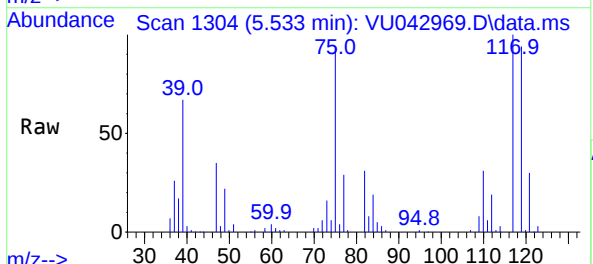


Tgt Ion: 43 Resp: 160541

Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.7	14.5
70	8.6	6.6	9.8

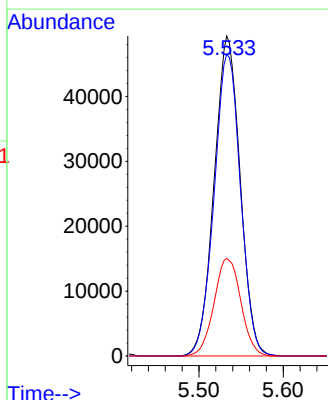
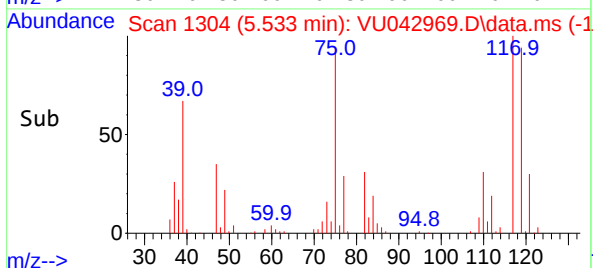


#38
Carbon Tetrachloride
Concen: 46.80 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



Tgt Ion: 117 Resp: 105332

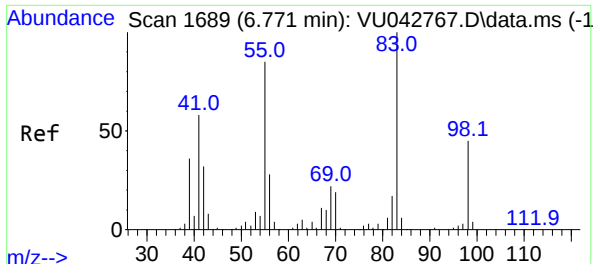
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.2	112.8
121	30.4	24.2	36.4



Instrument :
MSVOA_U
ClientSampleId :
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#39

Methylcyclohexane

Concen: 45.53 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042969.D

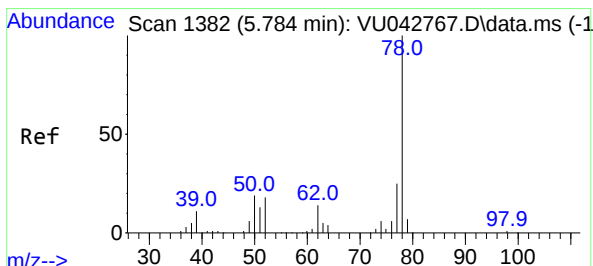
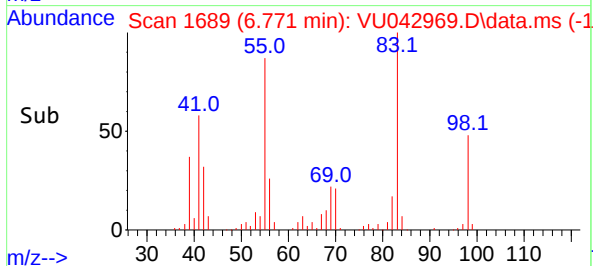
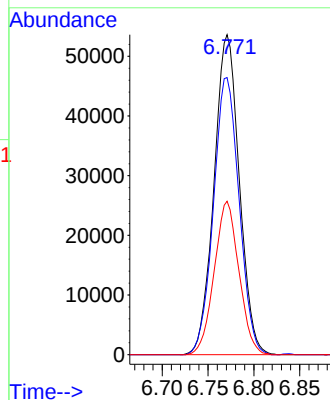
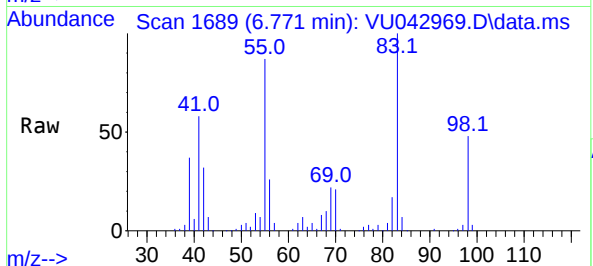
Acq: 06 Apr 2021 20:47

Tgt Ion:	83	Resp:	102822
Ion	Ratio	Lower	Upper
83	100		
55	86.6	68.2	102.4
98	48.0	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 46.68 ug/l

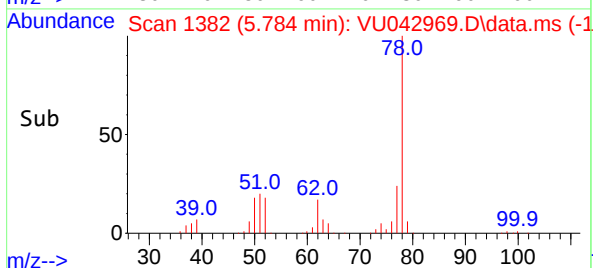
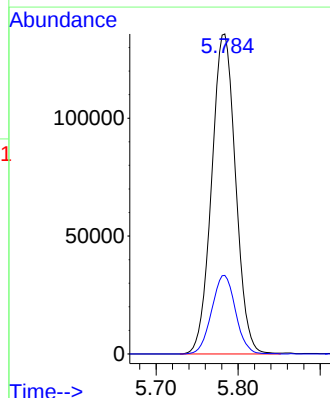
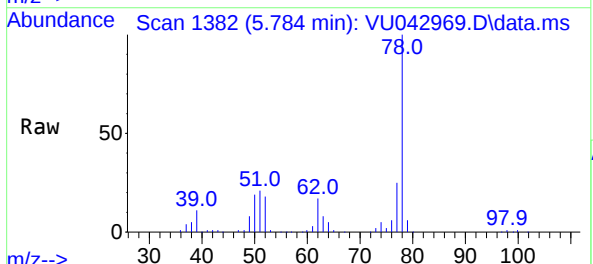
RT: 5.784 min Scan# 1382

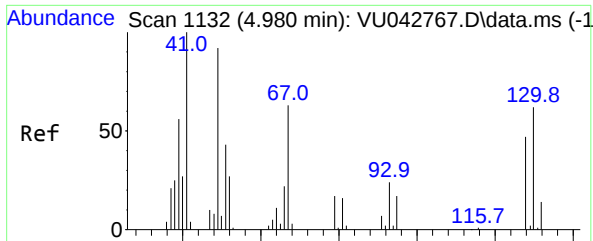
Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion:	78	Resp:	275327
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.9	29.9





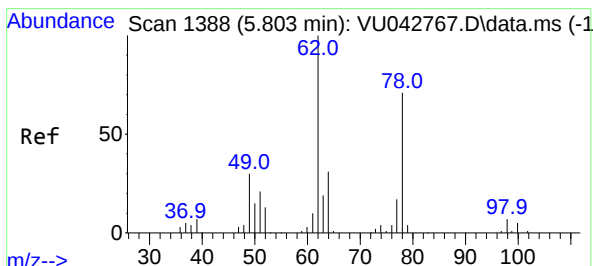
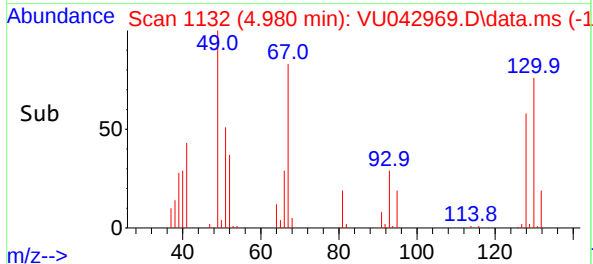
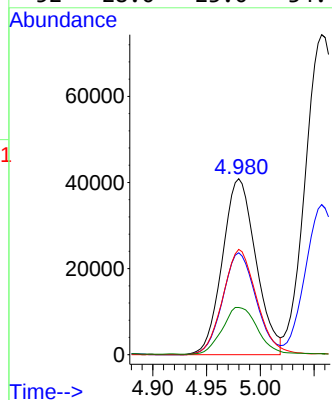
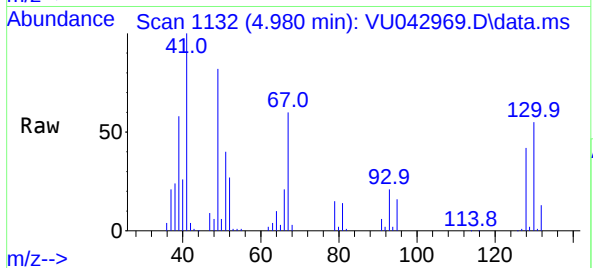
#41
Methacrylonitrile
Concen: 55.36 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 41 Resp: 88759
Ion Ratio Lower Upper
41 100
39 57.7 45.4 68.2
67 60.4 50.6 76.0
52 28.0 23.0 34.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

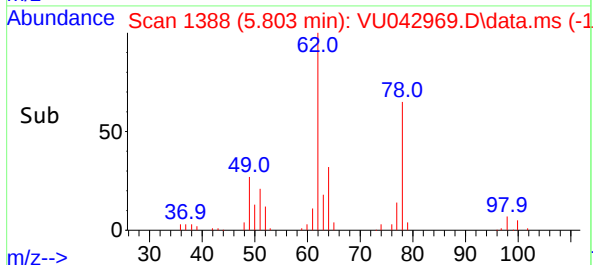
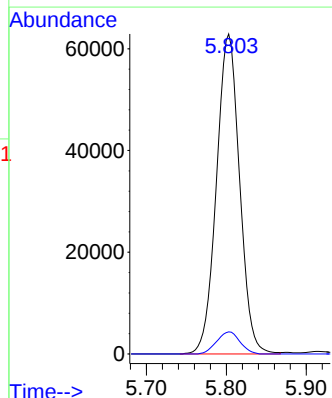
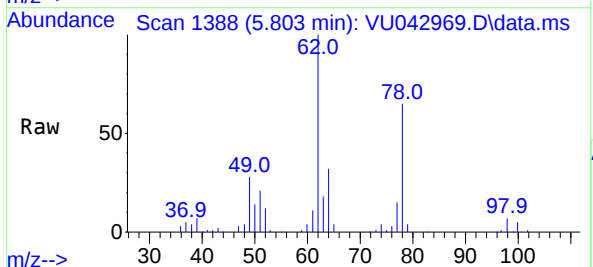
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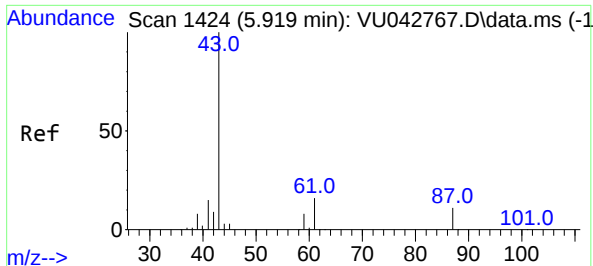
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#42
1,2-Dichloroethane
Concen: 49.89 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 62 Resp: 126180
Ion Ratio Lower Upper
62 100
98 7.0 0.0 14.0





#43
Isopropyl Acetate
Concen: 52.57 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

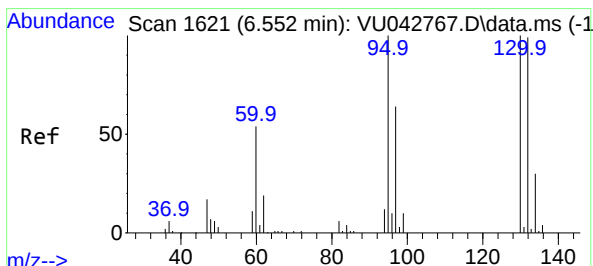
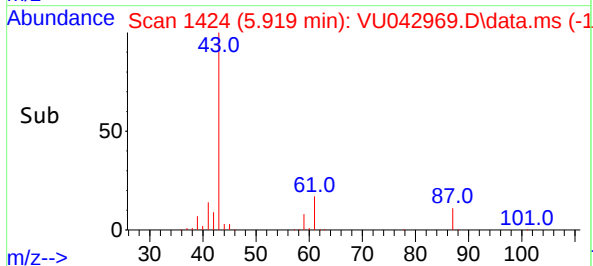
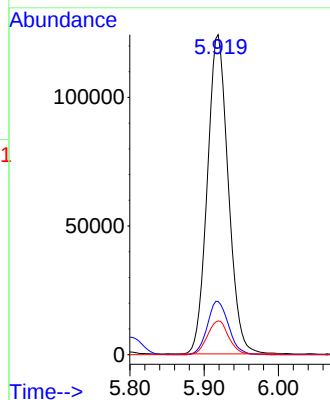
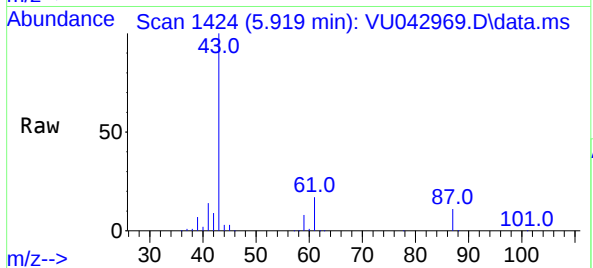
Tgt Ion: 43 Resp: 242239

Ion	Ratio	Lower	Upper
43	100		
61	17.1	13.4	20.0
87	10.8	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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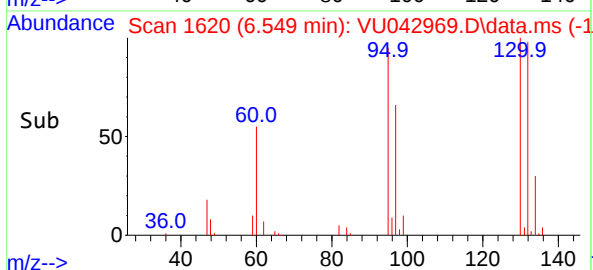
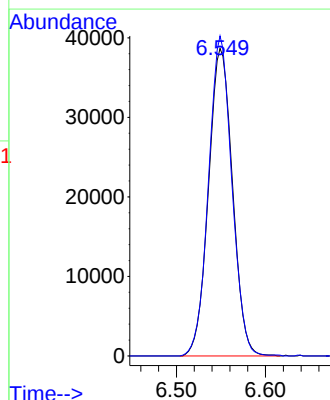
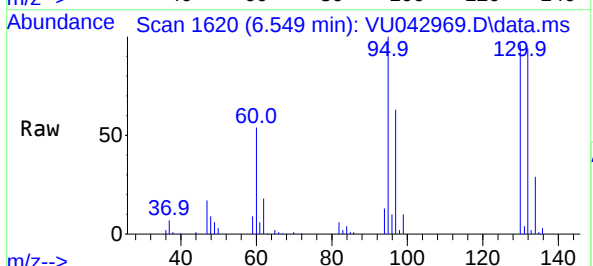
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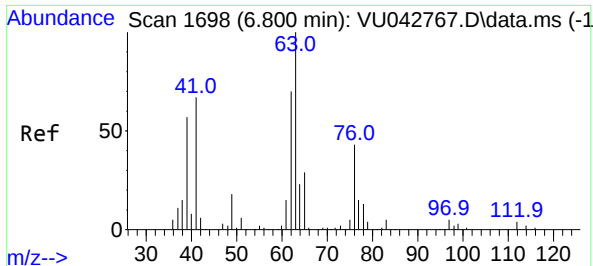


#44
Trichloroethene
Concen: 47.73 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 130 Resp: 72370

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	200.8





#45

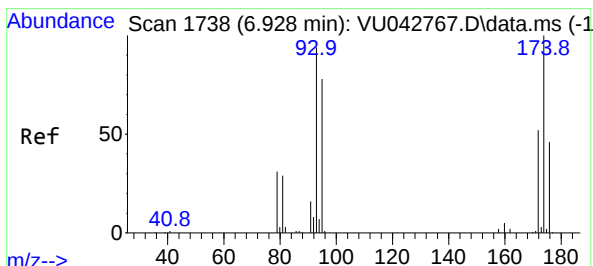
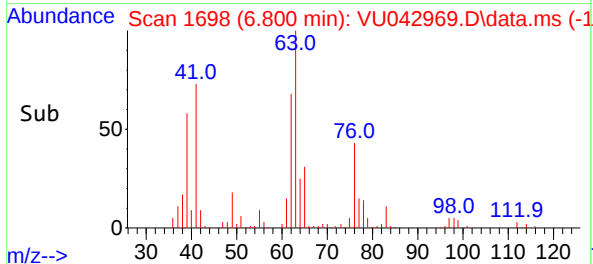
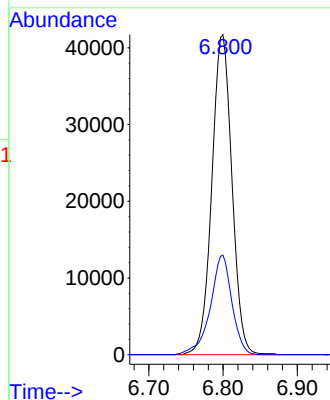
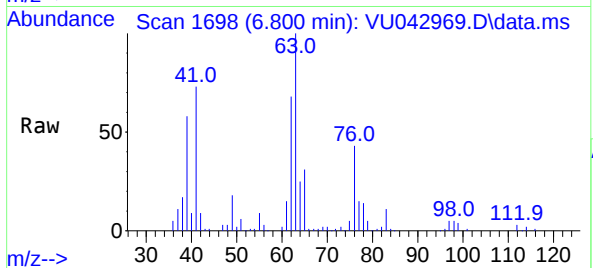
1,2-Dichloropropane
Concen: 50.02 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 63 Resp: 78481
Ion Ratio Lower Upper
63 100
65 31.1 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

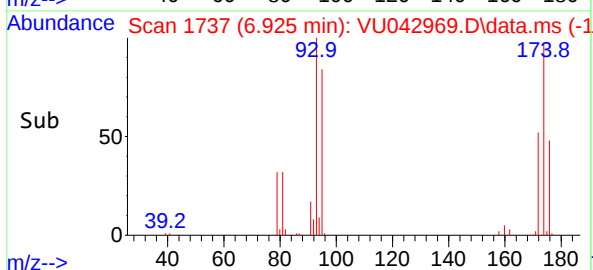
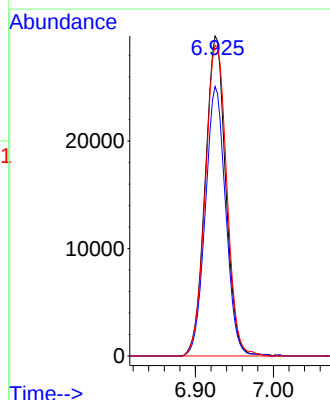
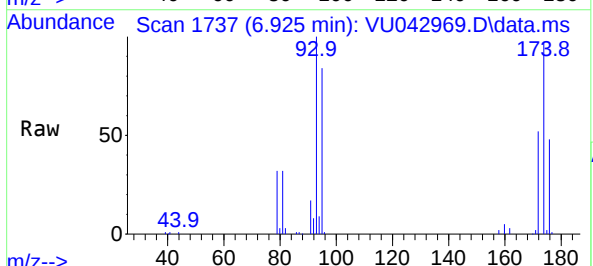
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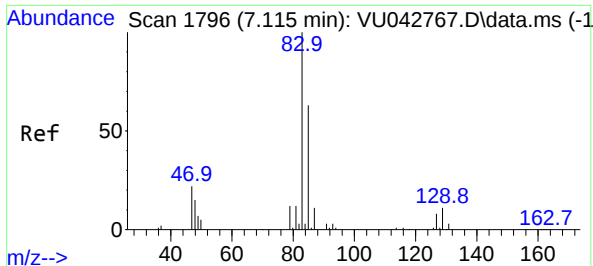


#46

Dibromomethane
Concen: 48.95 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 93 Resp: 54712
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 101.4 83.4 125.0





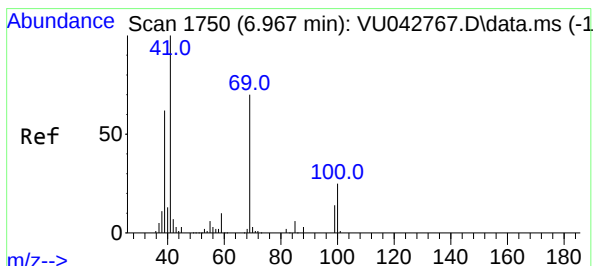
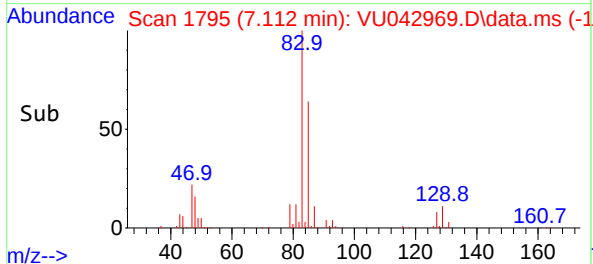
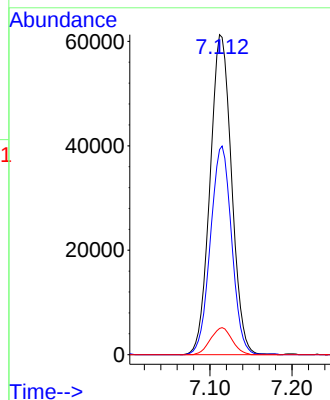
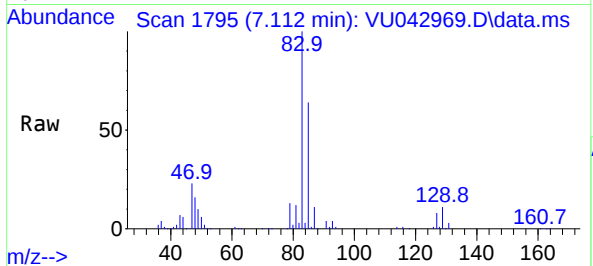
#47
Bromodichloromethane
Concen: 49.26 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 83 Resp: 111873
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.2
127 8.2 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

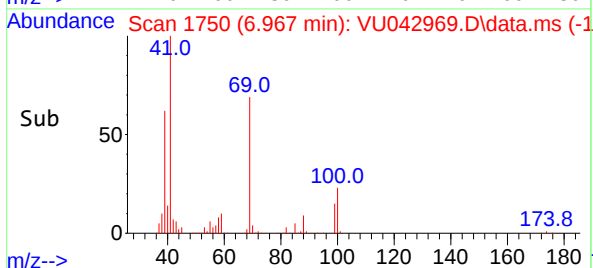
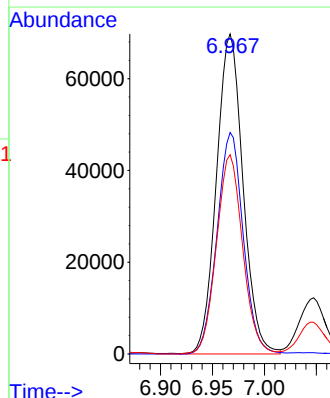
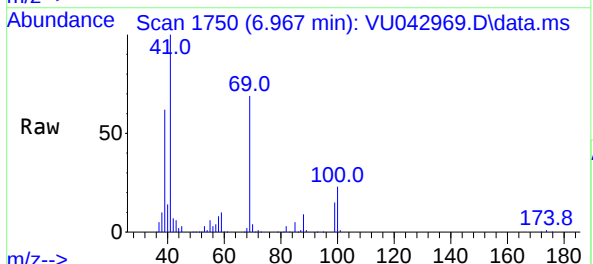
Manual Integrations
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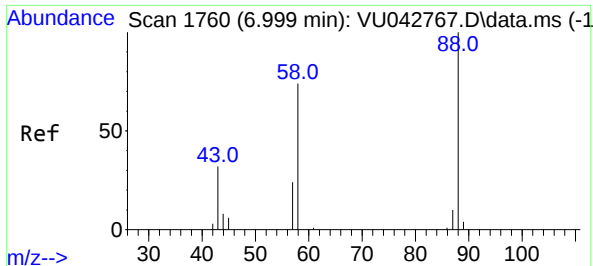
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#48
Methyl methacrylate
Concen: 55.77 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 41 Resp: 124042
Ion Ratio Lower Upper
41 100
69 68.3 55.9 83.9
39 61.5 49.7 74.5





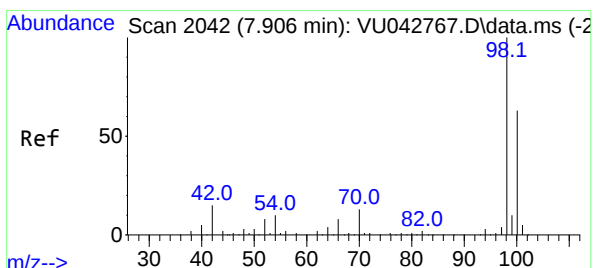
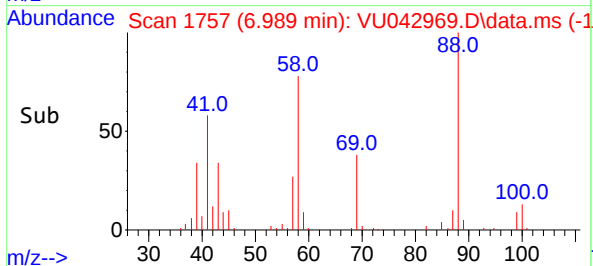
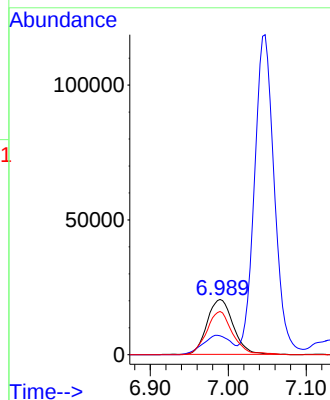
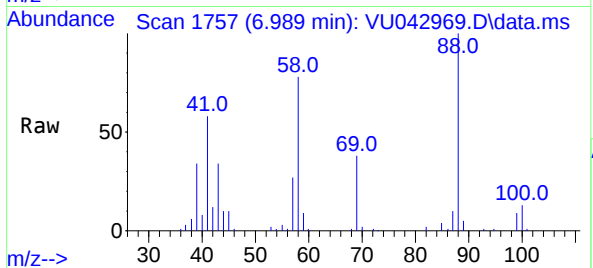
#49
1,4-Dioxane
Concen: 1065.81 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. -0.010 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 88 Resp: 47491
Ion Ratio Lower Upper
88 100
43 38.0 25.4 38.0
58 78.4 62.5 93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

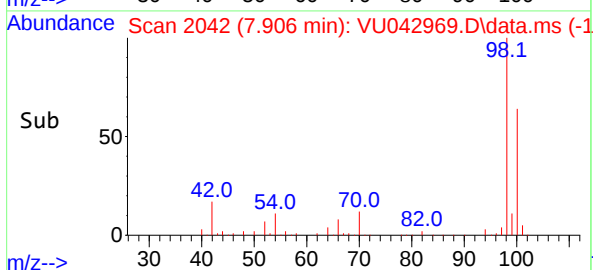
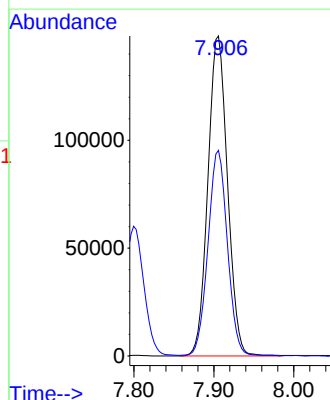
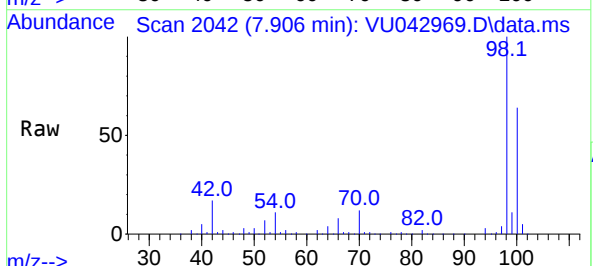
Manual Integrations
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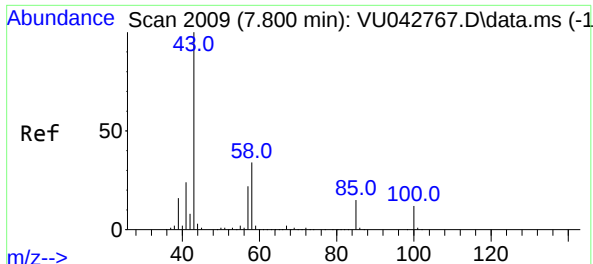
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#50
Toluene-d8
Concen: 48.36 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 98 Resp: 253135
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6





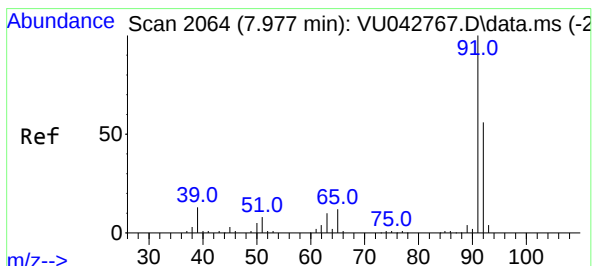
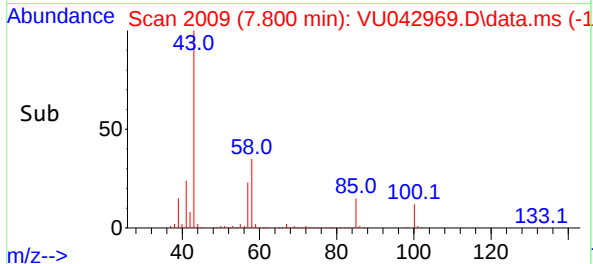
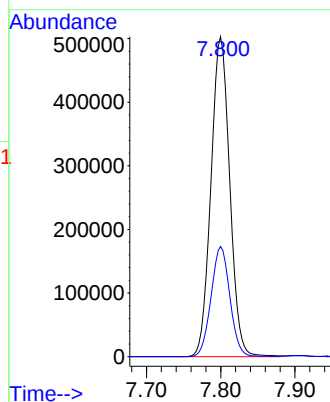
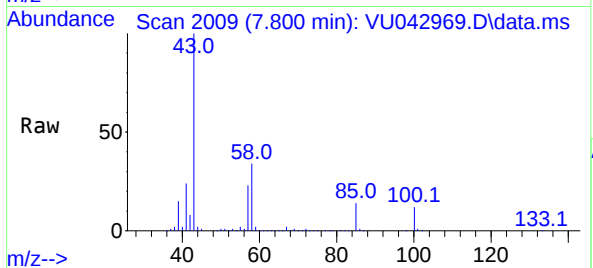
#51
4-Methyl-2-Pentanone
Concen: 274.07 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 883663
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

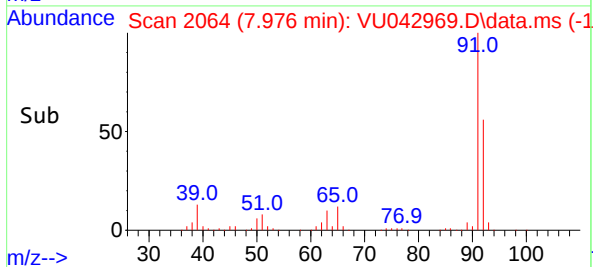
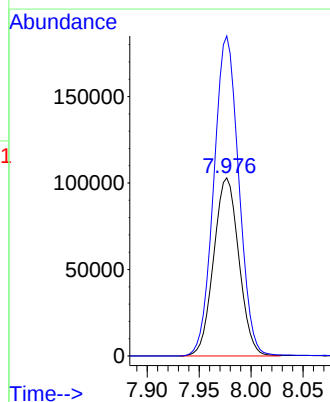
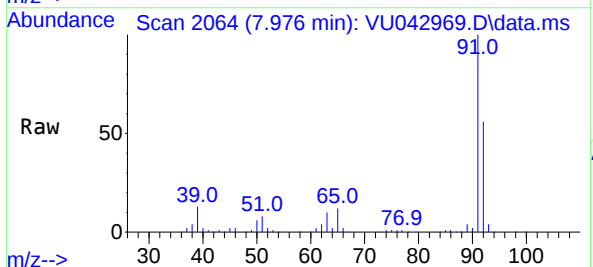
Manual Integrations
APPROVED

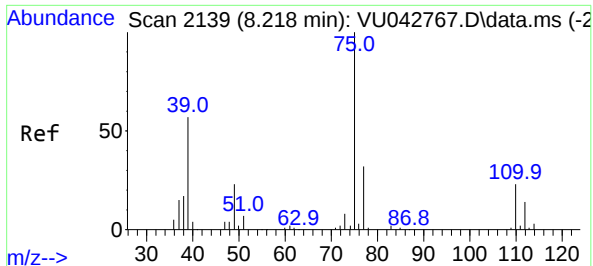
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#52
Toluene
Concen: 48.25 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 92 Resp: 174009
Ion Ratio Lower Upper
92 100
91 178.8 140.6 210.8





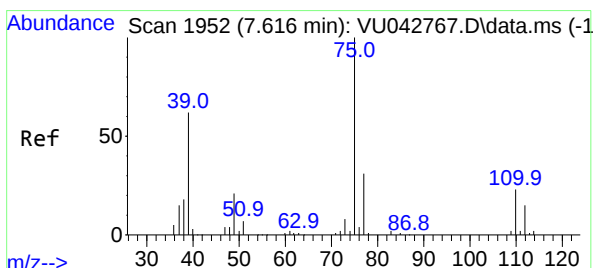
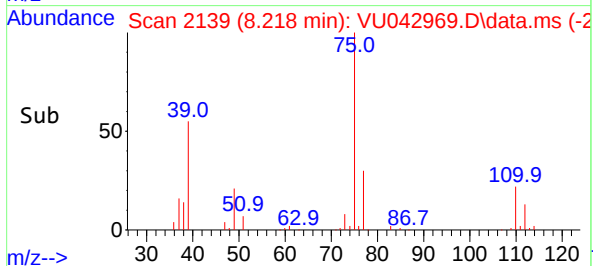
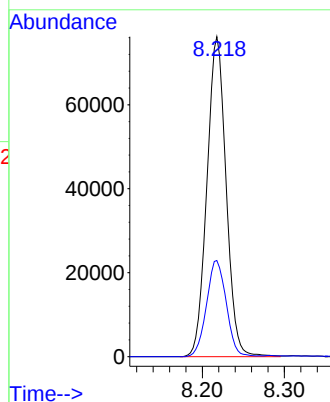
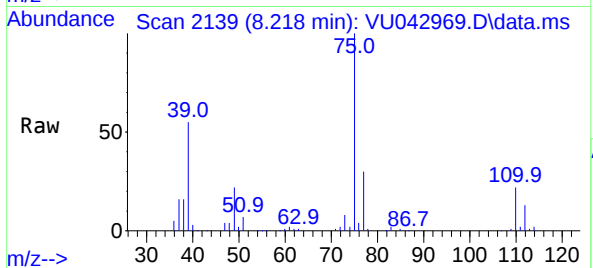
#53
t-1,3-Dichloropropene
Concen: 51.55 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 75 Resp: 123848
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

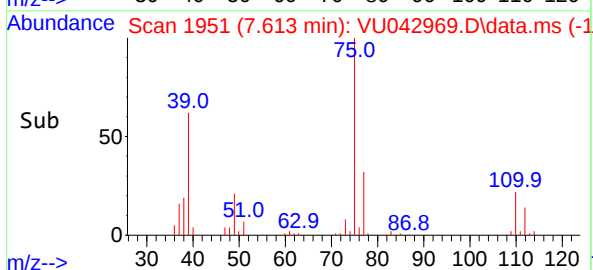
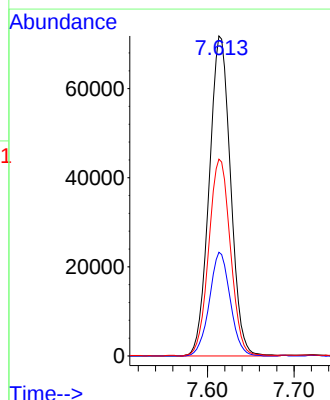
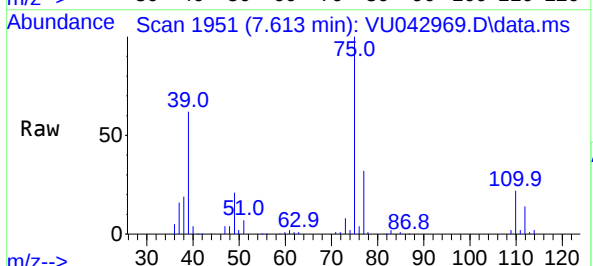
Manual Integrations
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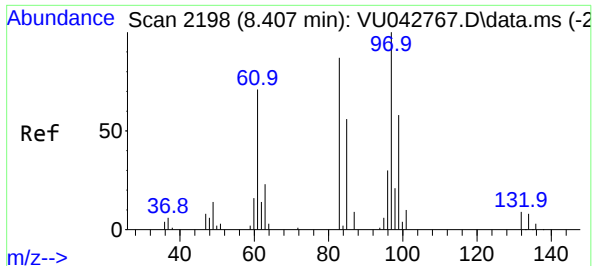
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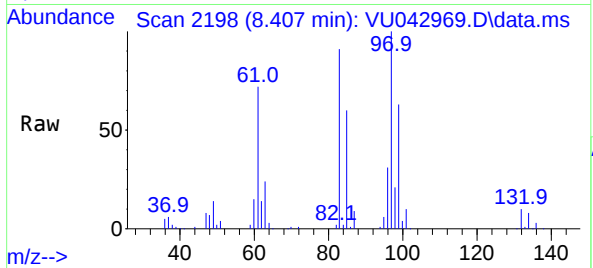
#54
cis-1,3-Dichloropropene
Concen: 49.00 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 75 Resp: 123200
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 61.5 49.2 73.8

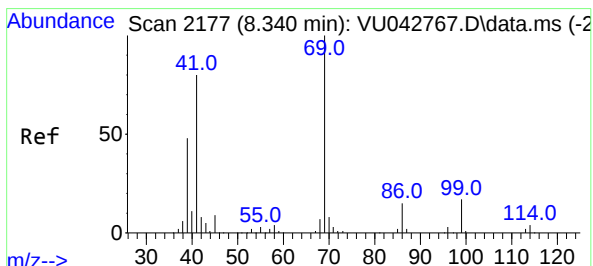
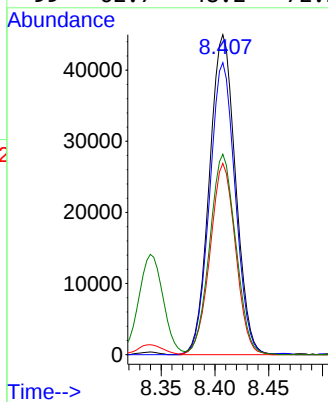
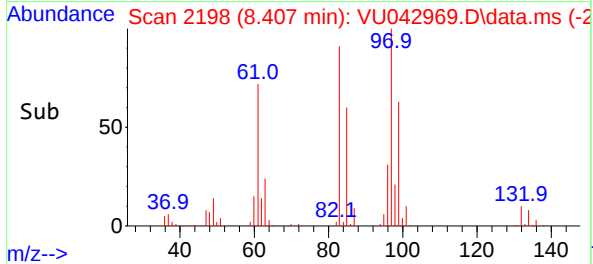




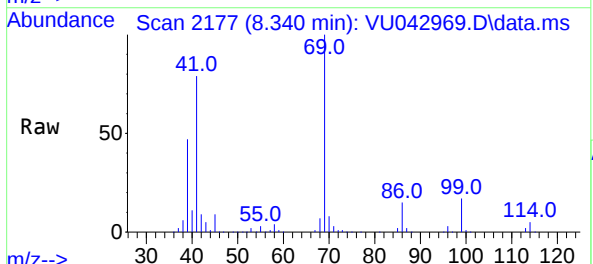
#55
1,1,2-Trichloroethane
Concen: 49.12 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



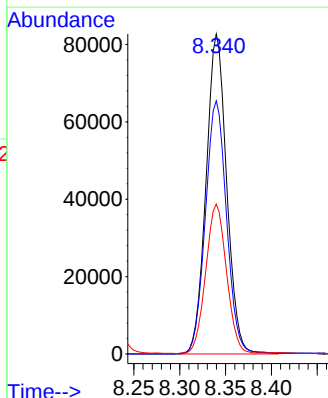
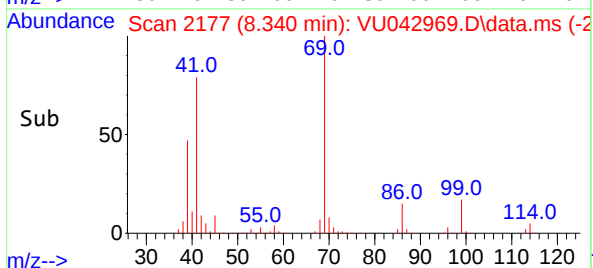
Tgt Ion:	97	Resp:	76195
Ion	Ratio	Lower	Upper
97	100		
83	91.2	69.4	104.0
85	59.7	45.0	67.4
99	62.7	48.2	72.2



#56
Ethyl methacrylate
Concen: 54.61 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



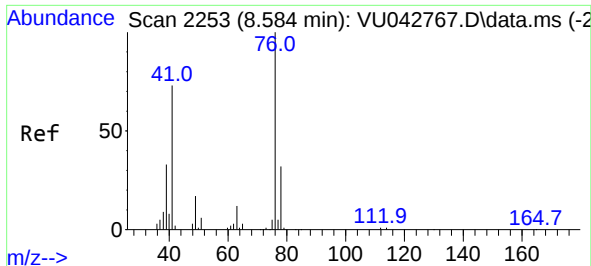
Tgt Ion:	69	Resp:	129463
Ion	Ratio	Lower	Upper
69	100		
41	81.5	64.6	97.0
39	47.0	38.2	57.2



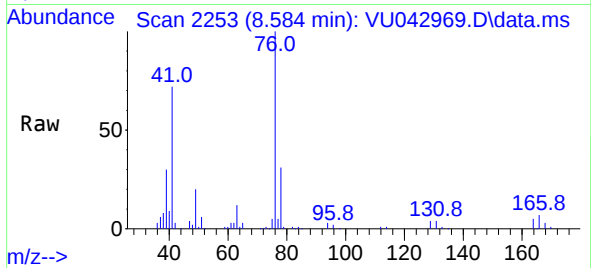
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

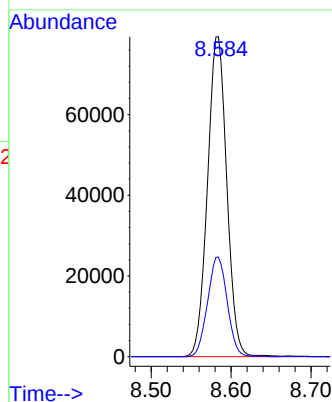
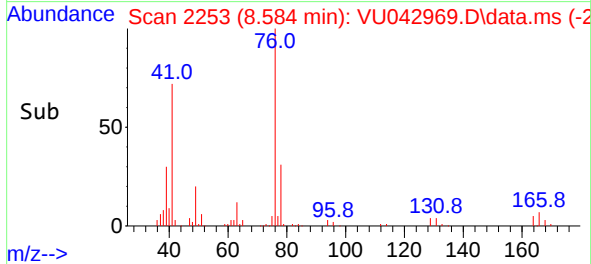
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#57
1,3-Dichloropropane
Concen: 49.94 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



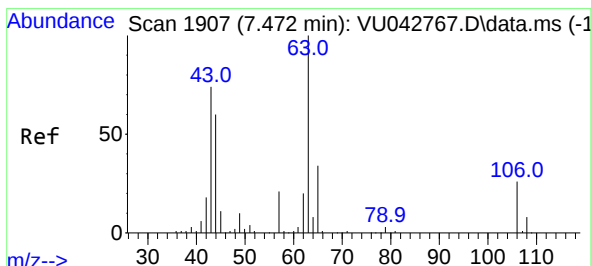
Tgt Ion: 76 Resp: 132961
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9



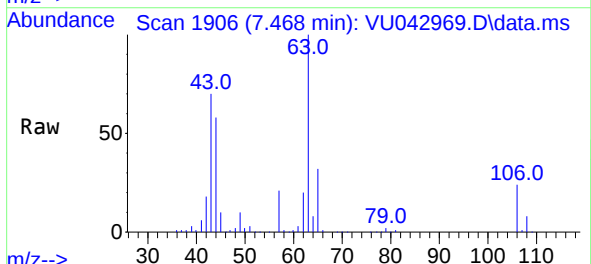
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

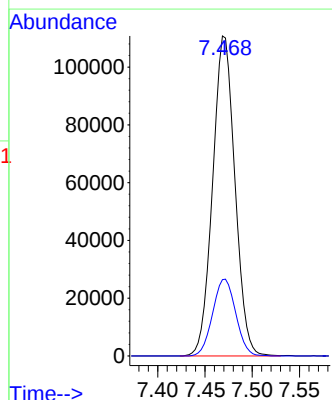
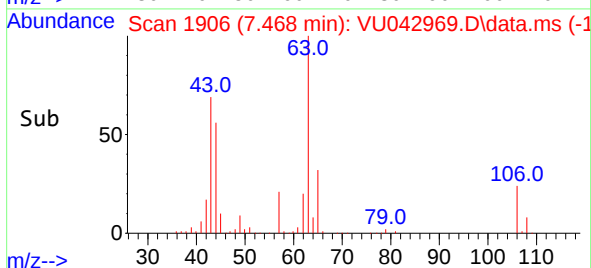
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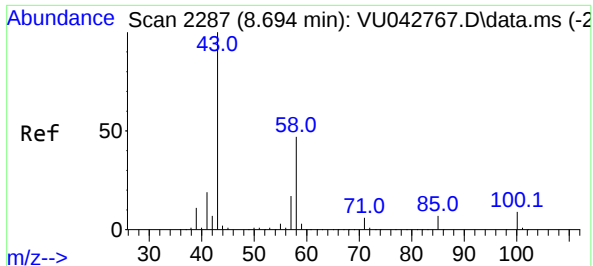


#58
2-Chloroethyl Vinyl ether
Concen: 240.60 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. -0.004 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



Tgt Ion: 63 Resp: 181498
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5





#59

2-Hexanone

Concen: 284.08 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 728446

Ion Ratio Lower Upper

43 100

58 47.5 23.8 71.2

Instrument :

MSVOA_U

ClientSampleId :

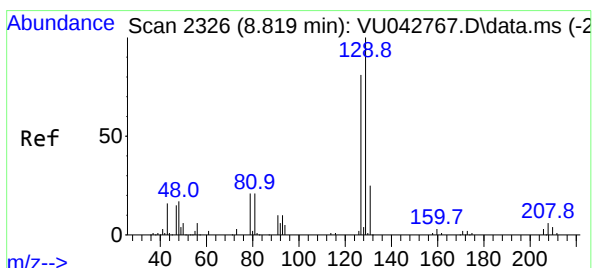
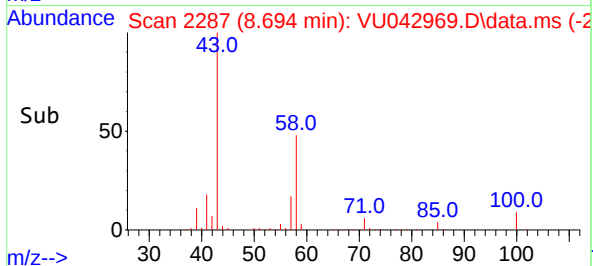
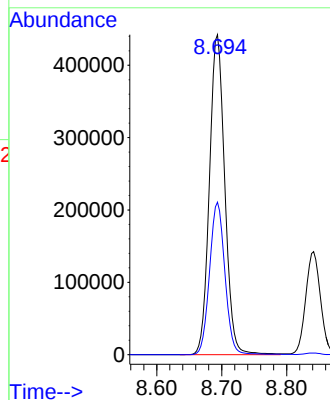
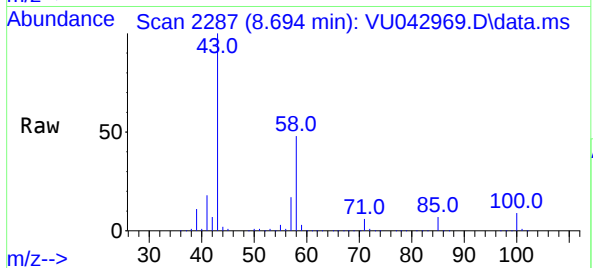
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#60

Dibromochloromethane

Concen: 49.12 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.003 min

Lab File: VU042969.D

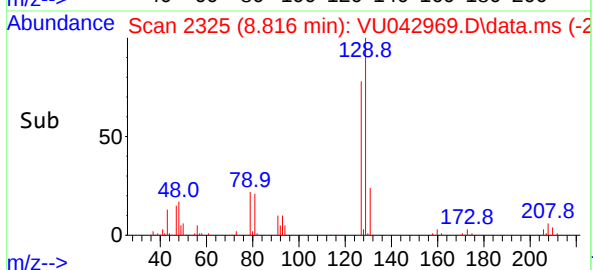
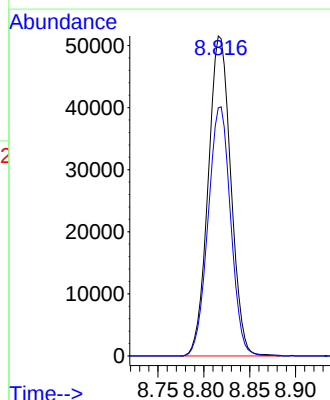
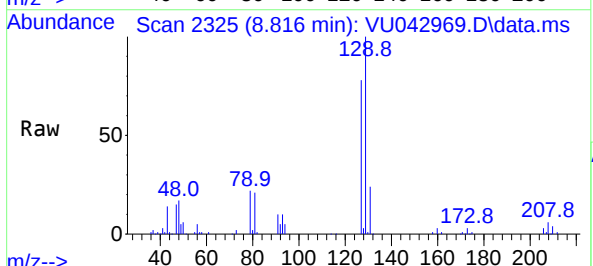
Acq: 06 Apr 2021 20:47

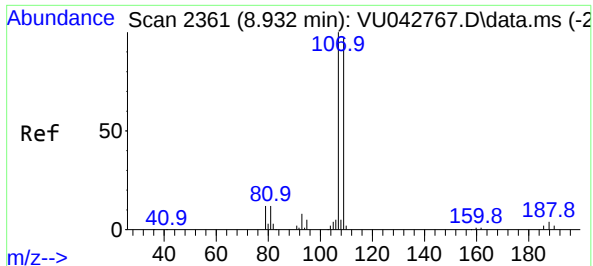
Tgt Ion: 129 Resp: 88606

Ion Ratio Lower Upper

129 100

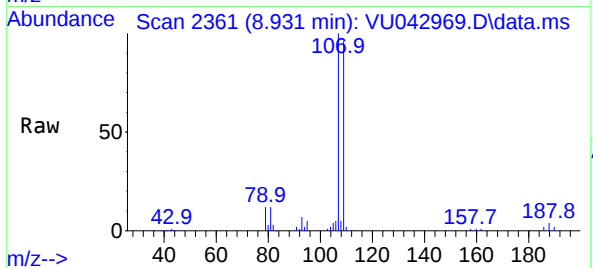
127 77.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 48.85 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

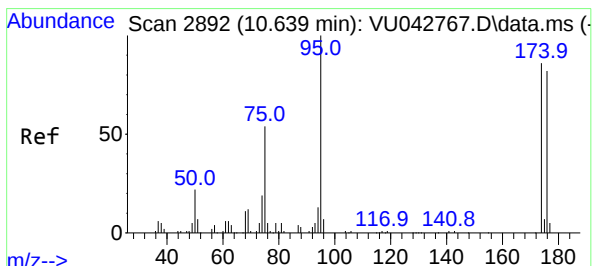
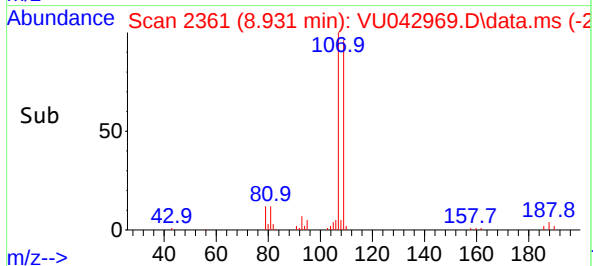
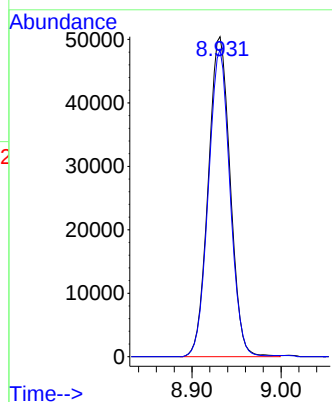
Instrument :
MSVOA_U
ClientSampleId :
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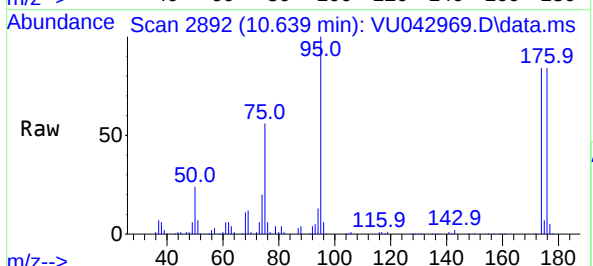
Tgt Ion:107 Resp: 86189
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

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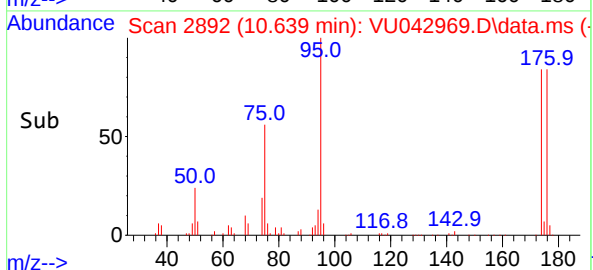
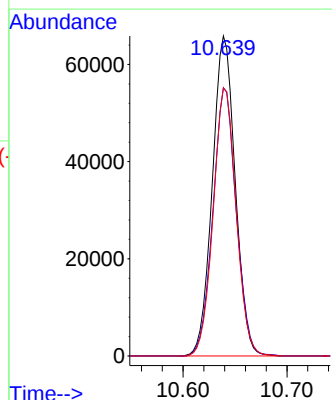
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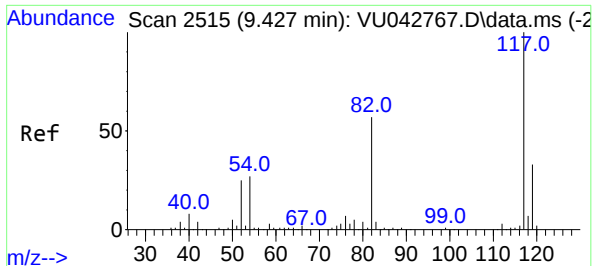


#62
4-Bromofluorobenzene
Concen: 49.56 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

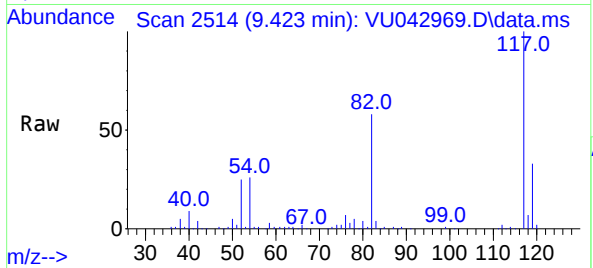


Tgt Ion: 95 Resp: 100811
Ion Ratio Lower Upper
95 100
174 85.4 0.0 175.2
176 83.9 0.0 167.4

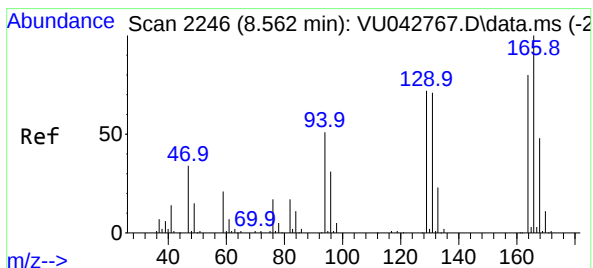
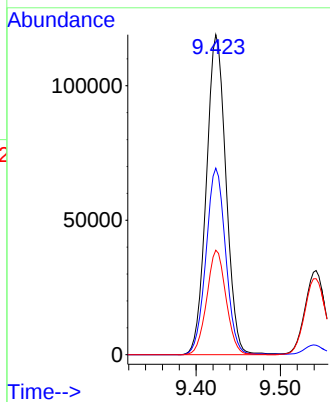
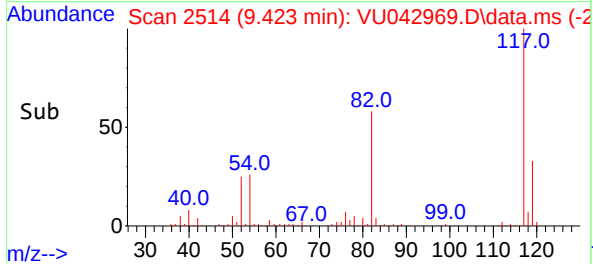




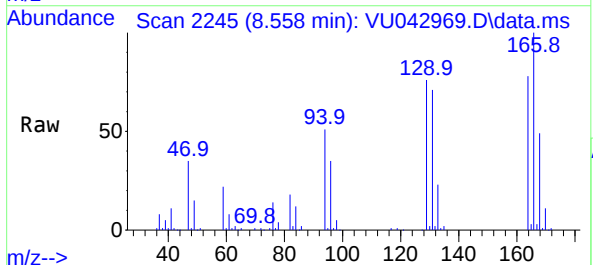
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



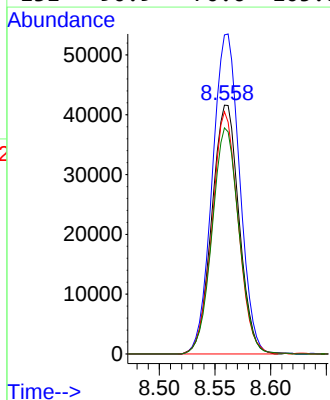
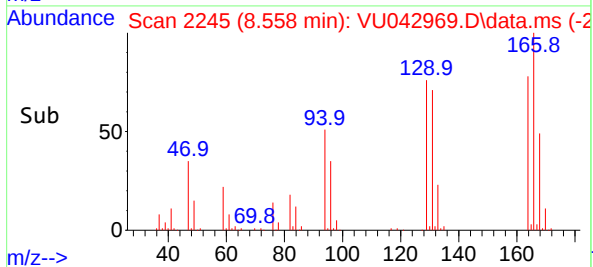
Tgt Ion:117 Resp: 192933
Ion Ratio Lower Upper
117 100
82 58.3 45.5 68.3
119 32.6 26.2 39.4



#64
Tetrachloroethene
Concen: 45.18 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



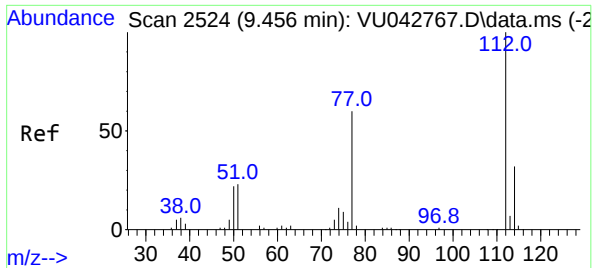
Tgt Ion:164 Resp: 70372
Ion Ratio Lower Upper
164 100
166 128.3 99.9 149.9
129 97.4 71.6 107.4
131 90.9 70.6 105.8



Instrument :
MSVOA_U
ClientSampleId :
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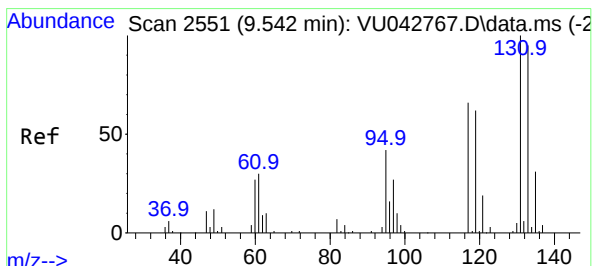
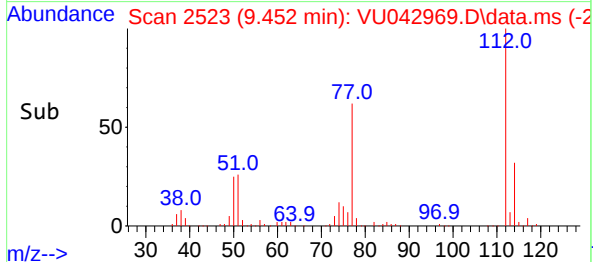
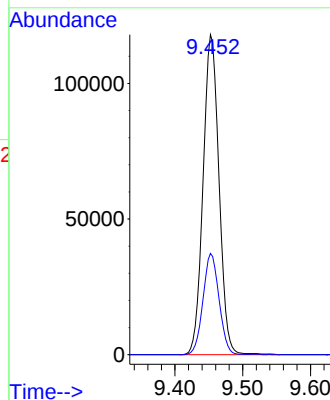
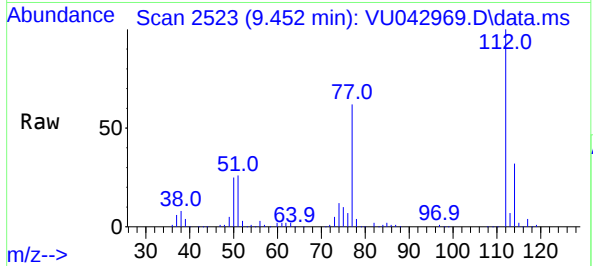
#65
Chlorobenzene
Concen: 49.04 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:112 Resp: 192347
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
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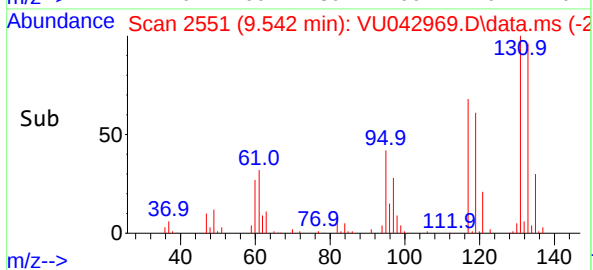
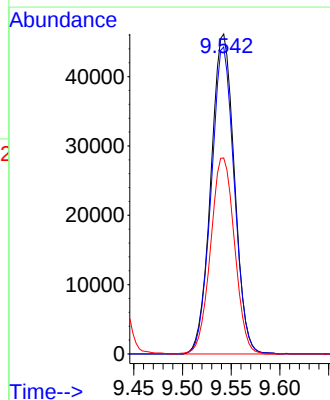
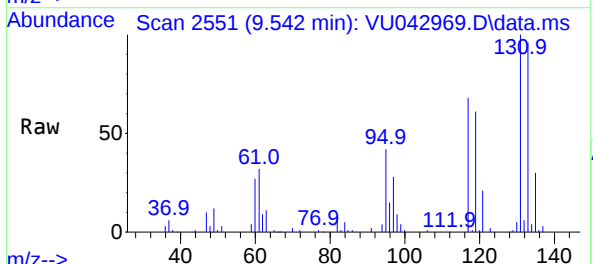
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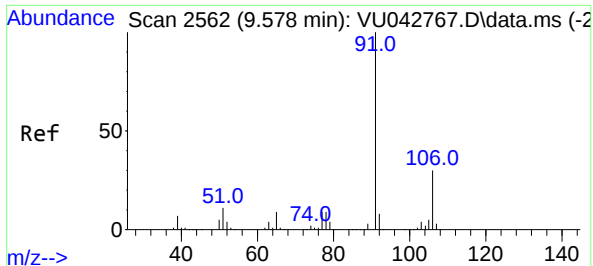
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.59 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:131 Resp: 77384
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 62.5 30.8 92.3





#67

Ethyl Benzene

Concen: 50.45 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042969.D

Acq: 06 Apr 2021 20:47

Tgt Ion: 91 Resp: 354928

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

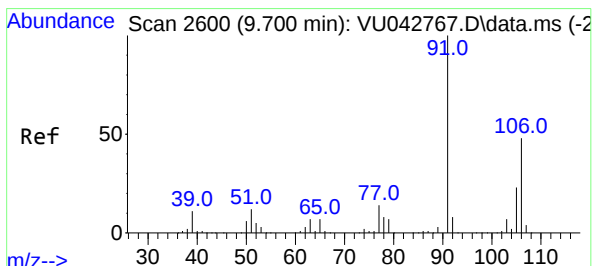
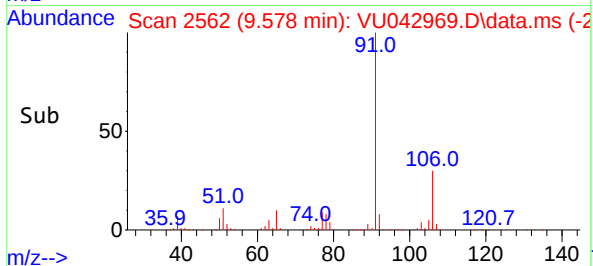
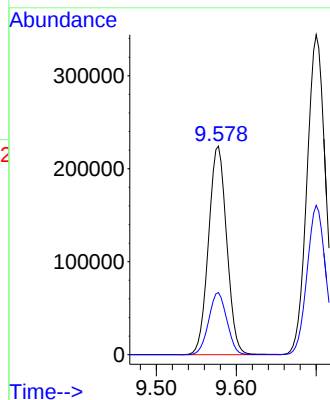
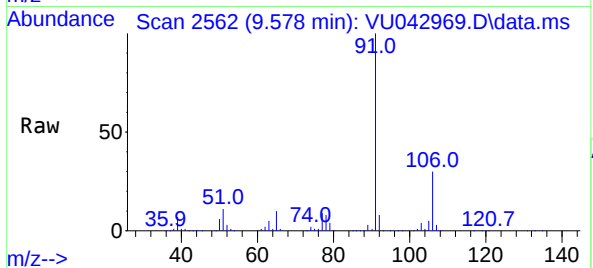
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#68

m/p-Xylenes

Concen: 100.11 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042969.D

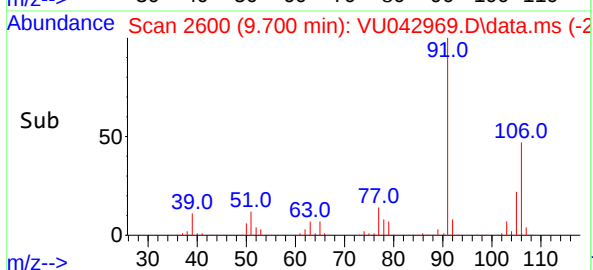
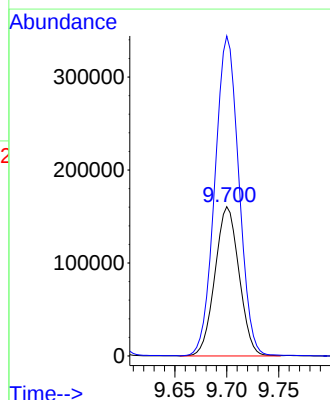
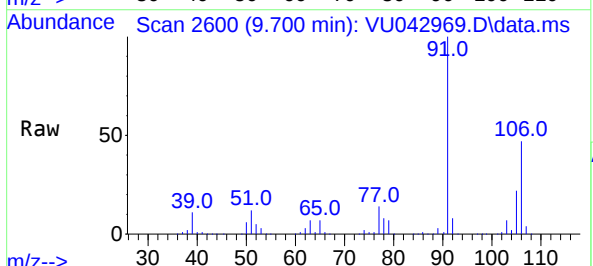
Acq: 06 Apr 2021 20:47

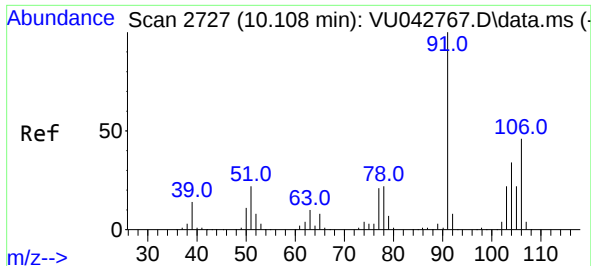
Tgt Ion:106 Resp: 259592

Ion Ratio Lower Upper

106 100

91 213.9 168.3 252.5





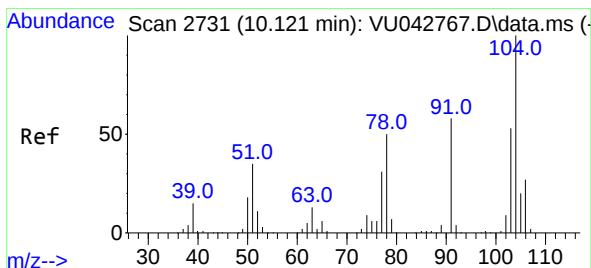
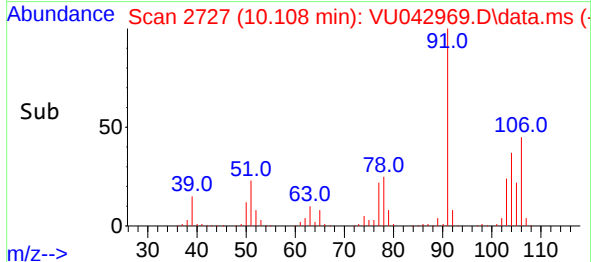
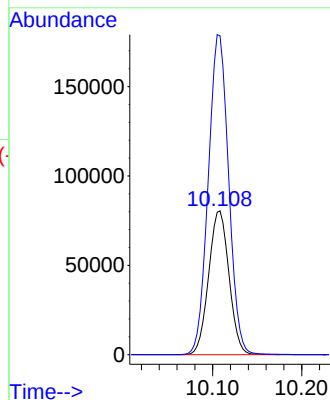
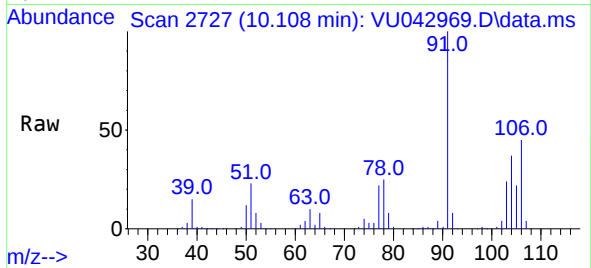
#69
o-Xylene
Concen: 50.89 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:106 Resp: 127722
Ion Ratio Lower Upper
106 100
91 222.8 109.9 329.7

Instrument :
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ClientSampleId :
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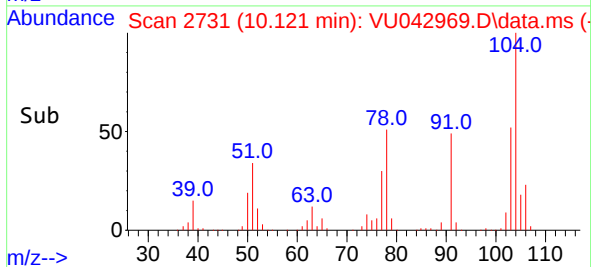
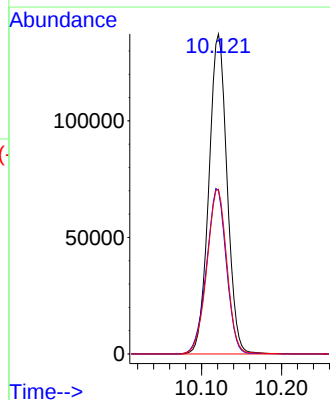
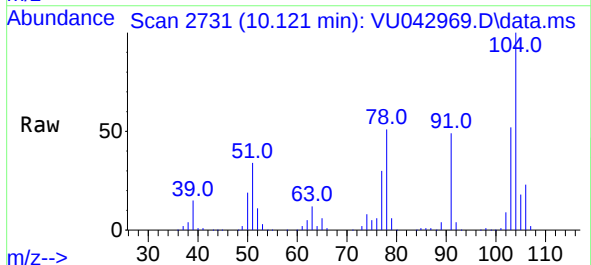
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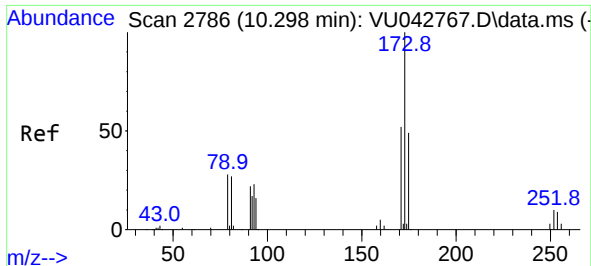
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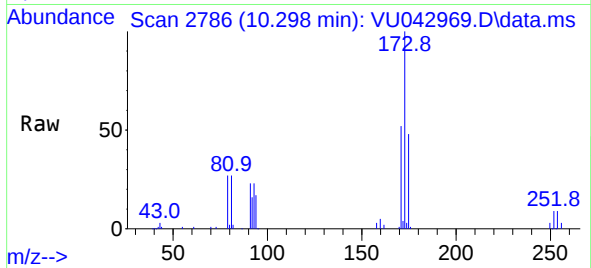
#70
Styrene
Concen: 51.46 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:104 Resp: 218151
Ion Ratio Lower Upper
104 100
78 56.2 43.2 64.8
103 56.3 45.0 67.4

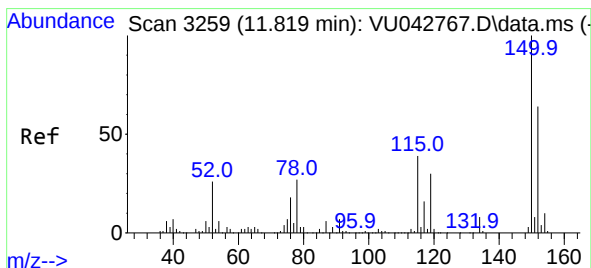
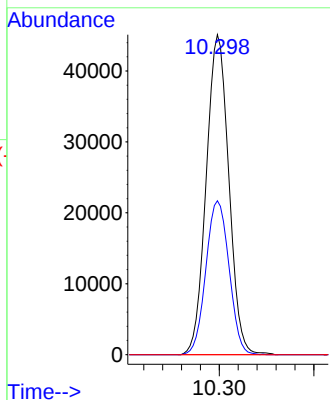
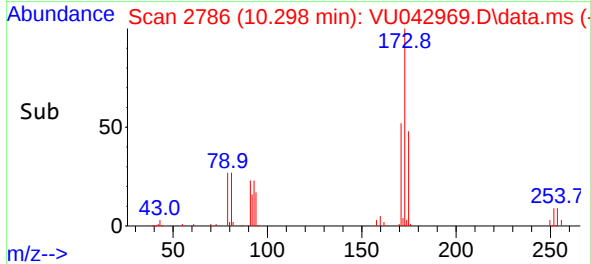




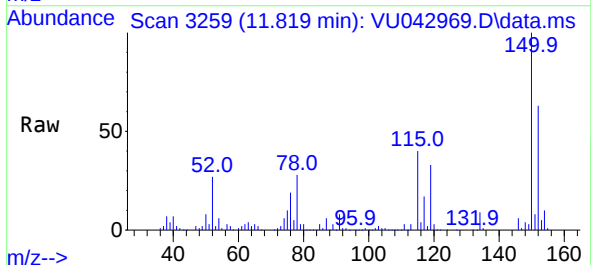
#71
Bromoform
Concen: 50.56 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



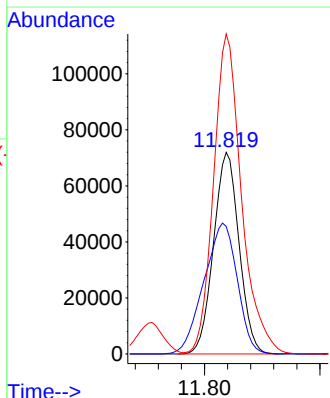
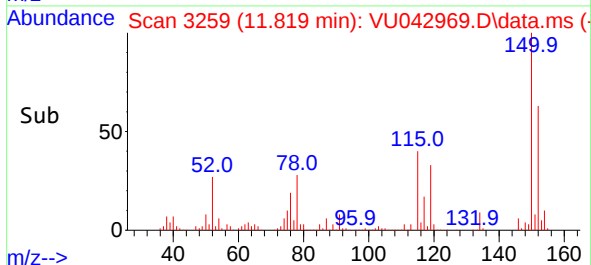
Tgt Ion:173 Resp: 74838
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



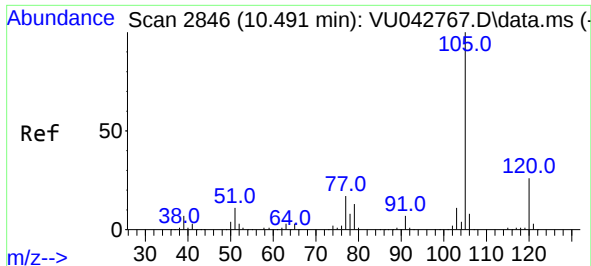
Tgt Ion:152 Resp: 110418
Ion Ratio Lower Upper
152 100
115 84.6 41.0 123.0
150 174.0 0.0 341.0



Instrument :
MSVOA_U
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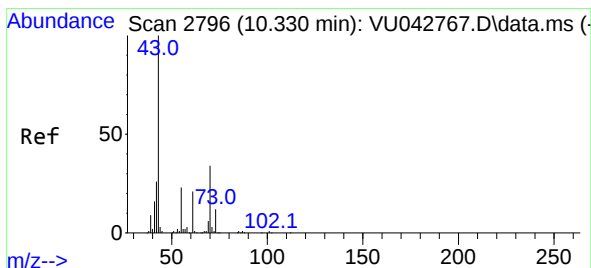
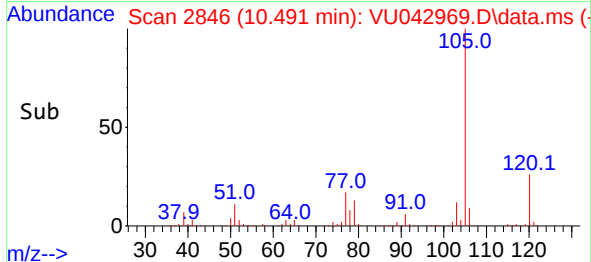
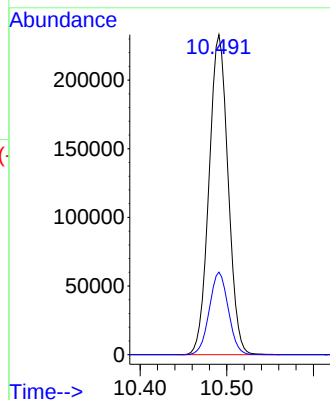
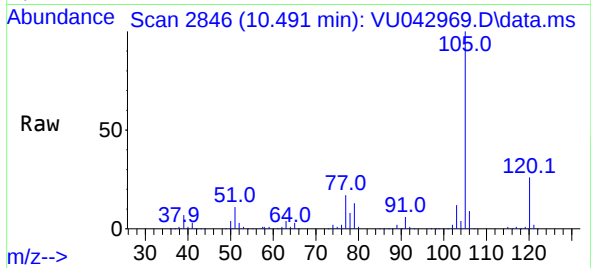
#73
Isopropylbenzene
Concen: 50.98 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 105 Resp: 356329
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

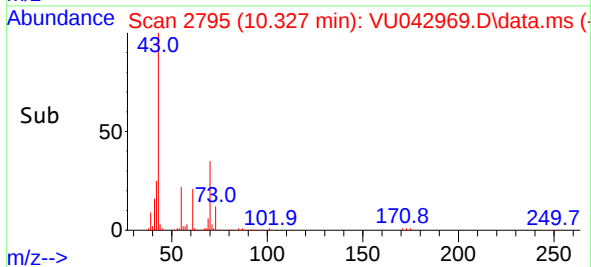
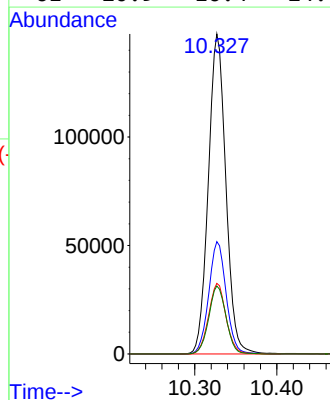
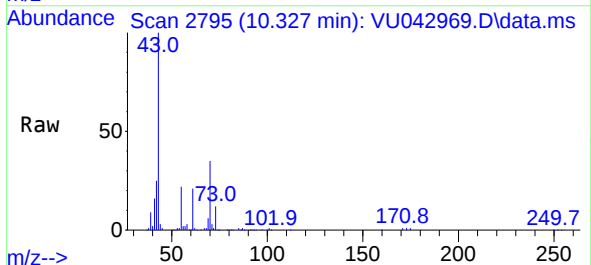
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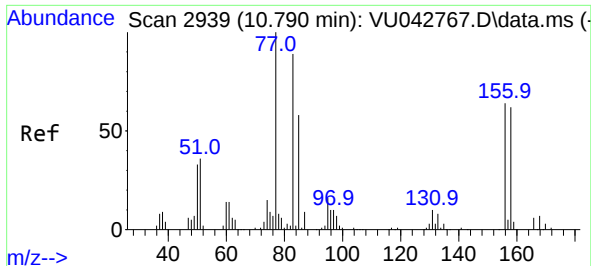
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#74
N-ethyl acetate
Concen: 55.42 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 43 Resp: 218599
Ion Ratio Lower Upper
43 100
70 35.0 27.8 41.6
55 22.0 18.4 27.6
61 20.9 16.4 24.6





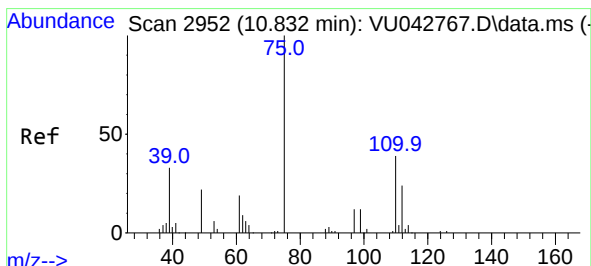
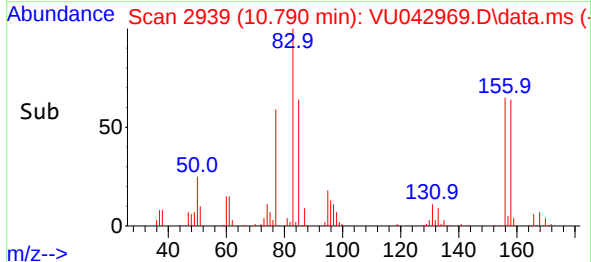
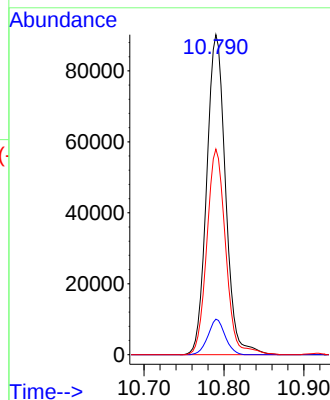
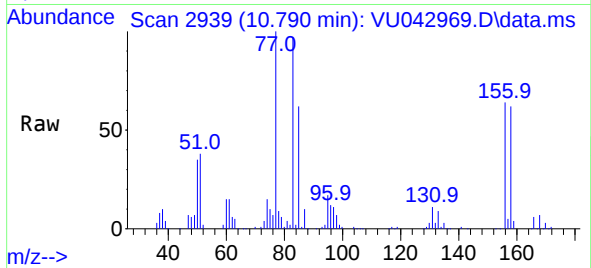
#75
1,1,2,2-Tetrachloroethane
Concen: 51.72 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 83 Resp: 147750
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

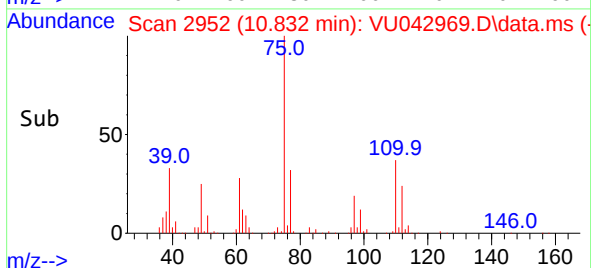
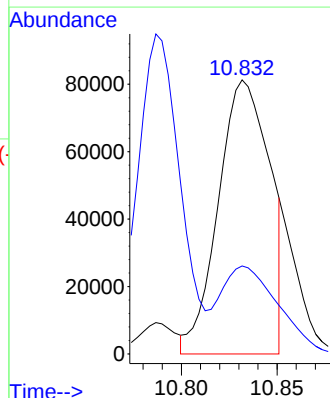
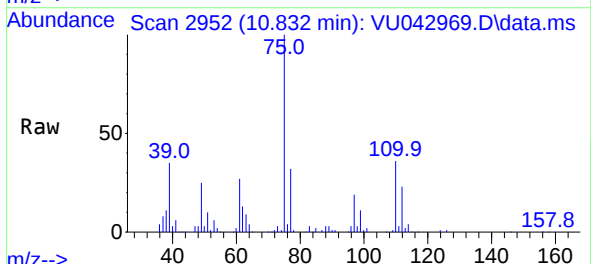
Manual Integrations
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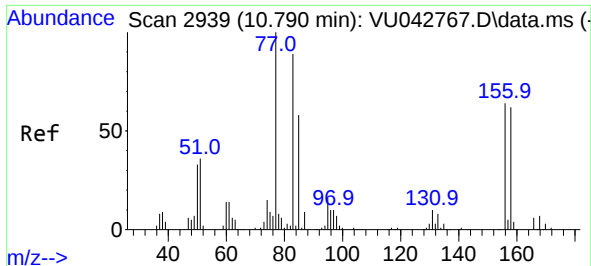
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#76
1,2,3-Trichloropropane
Concen: 53.93 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 75 Resp: 151446
Ion Ratio Lower Upper
75 100
77 35.1 19.6 58.8





#77
Bromobenzene
Concen: 48.32 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

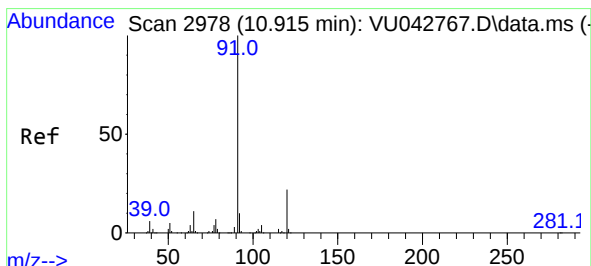
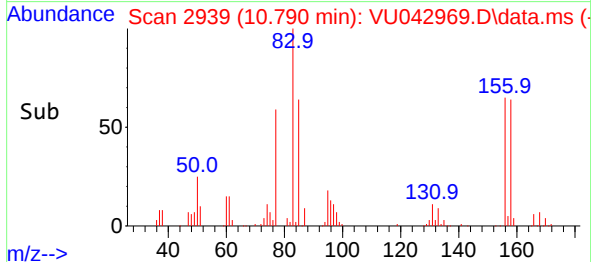
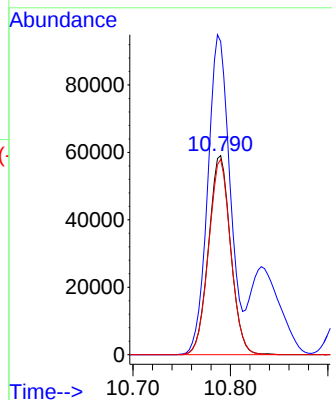
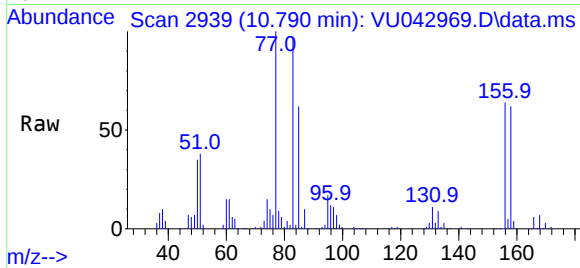
Tgt Ion:156 Resp: 92934

Ion	Ratio	Lower	Upper
156	100		
77	160.4	79.5	238.3
158	97.8	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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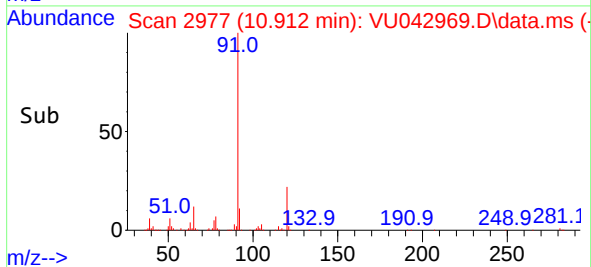
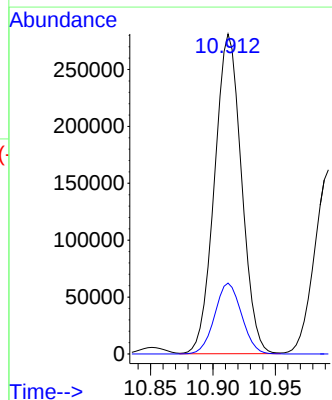
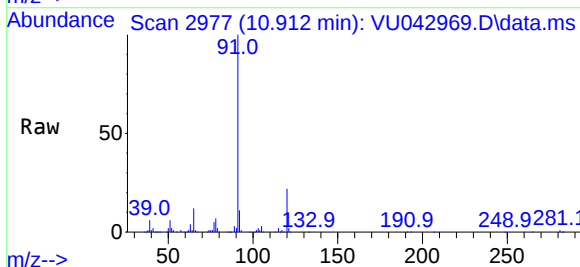
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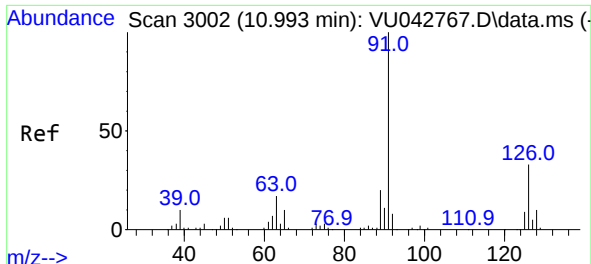


#78
n-propylbenzene
Concen: 51.48 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 91 Resp: 423514

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.1	33.1





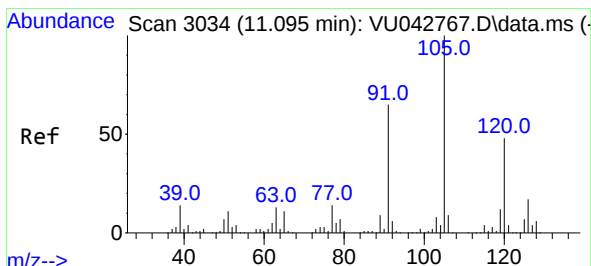
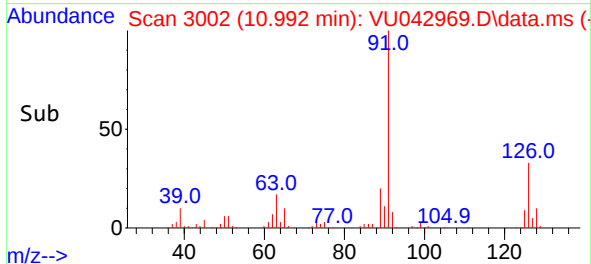
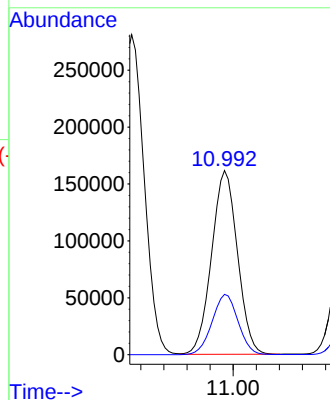
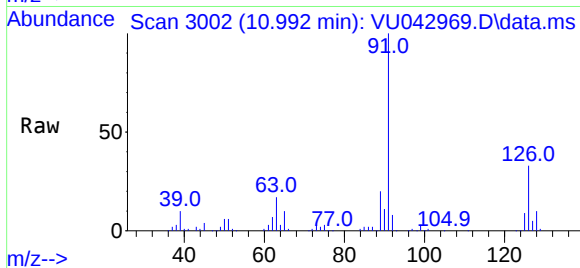
#79
2-Chlorotoluene
Concen: 50.57 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion: 91 Resp: 251014
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

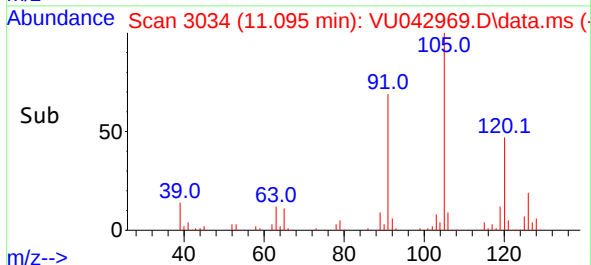
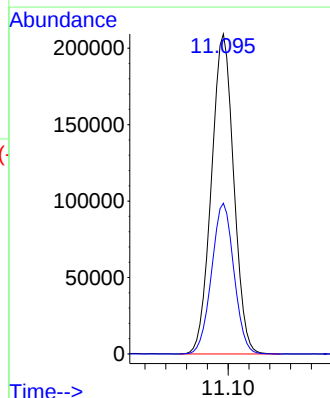
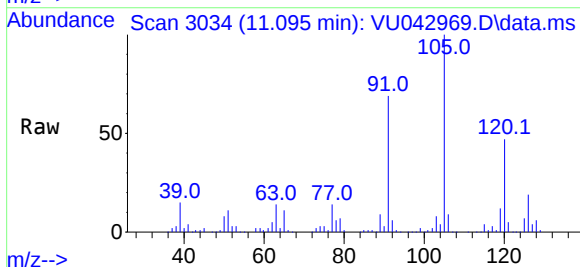
Manual Integrations
APPROVED

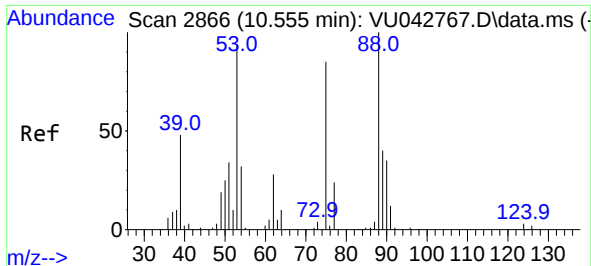
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#80
1,3,5-Trimethylbenzene
Concen: 51.41 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

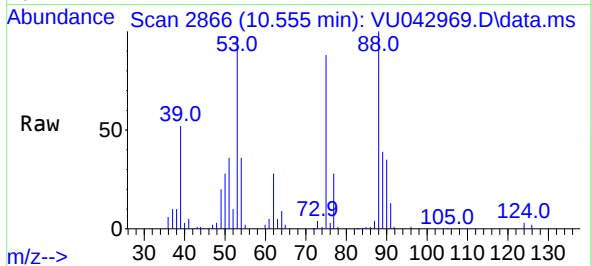
Tgt Ion: 105 Resp: 311688
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.13 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

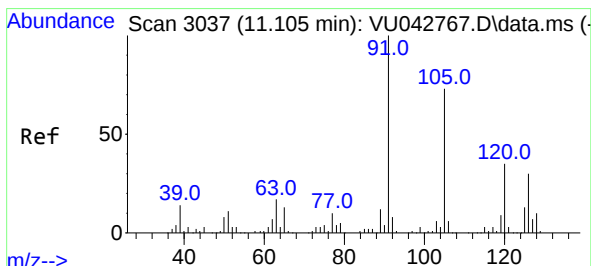
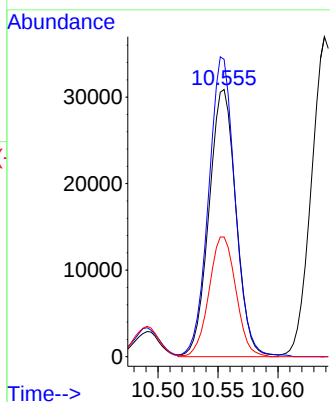
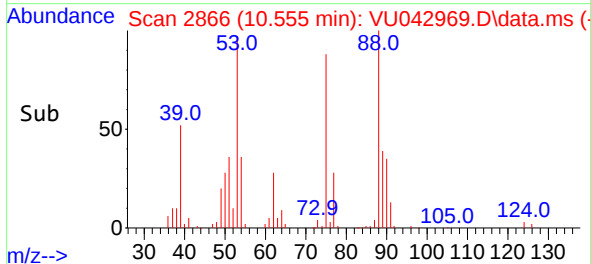
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



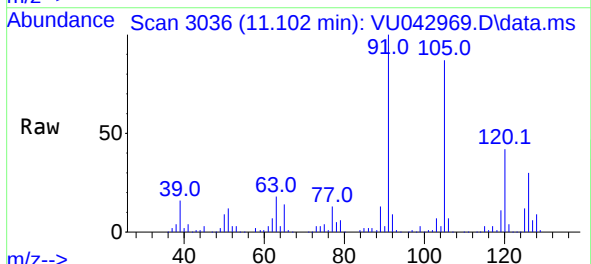
Tgt Ion: 75 Resp: 48458
Ion Ratio Lower Upper
75 100
53 109.8 88.3 132.5
89 44.4 35.7 53.5

Manual Integrations
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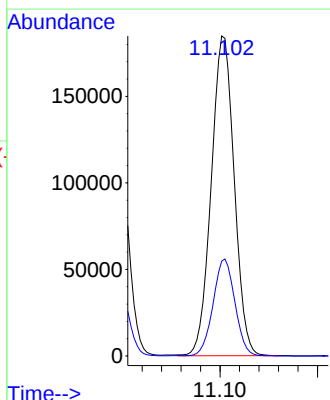
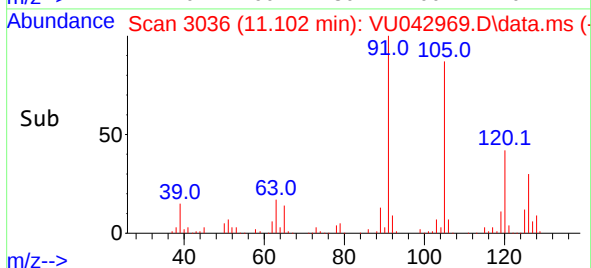
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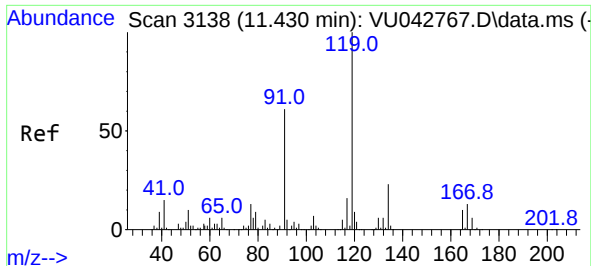


#82
4-Chlorotoluene
Concen: 50.94 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



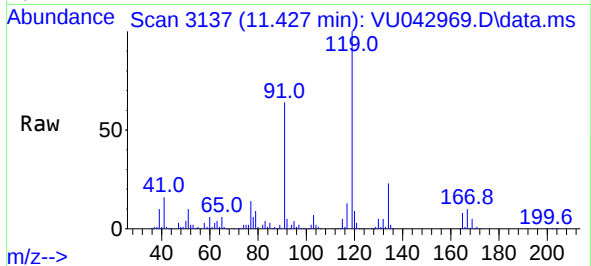
Tgt Ion: 91 Resp: 301983
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5





#83
tert-Butylbenzene
Concen: 51.66 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

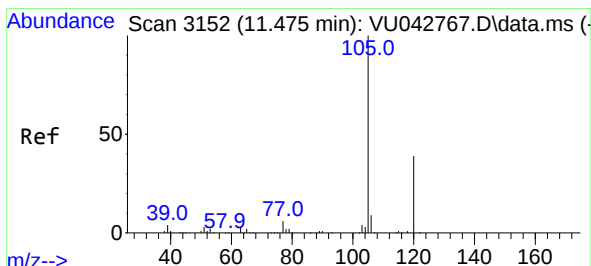
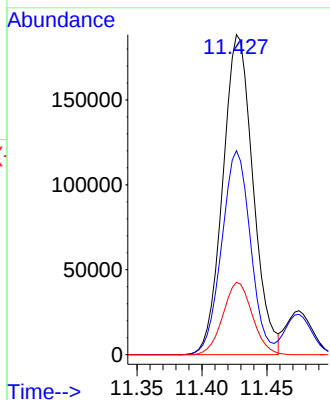
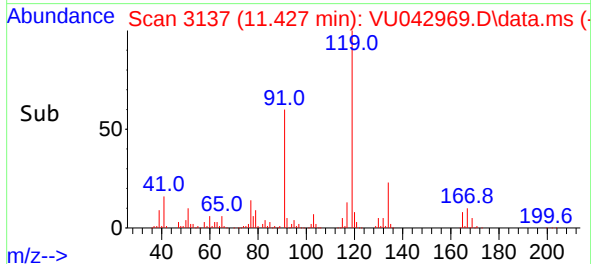
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



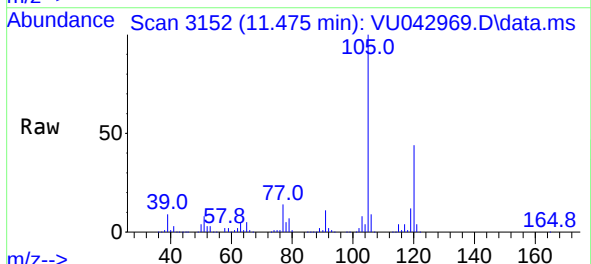
Tgt Ion:119 Resp: 305131
Ion Ratio Lower Upper
119 100
91 60.9 30.1 90.3
134 22.0 11.2 33.6

Manual Integrations
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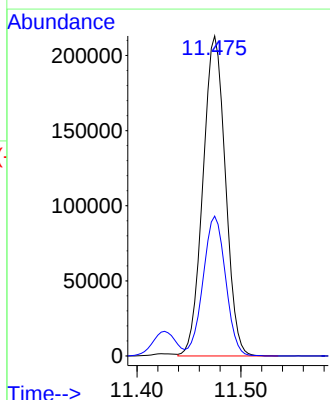
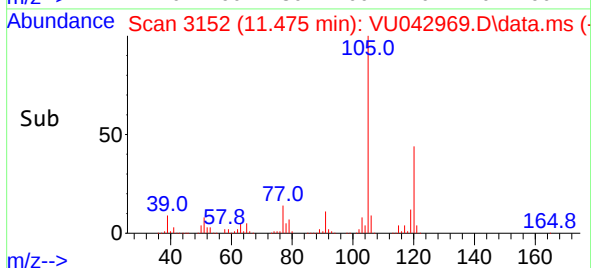
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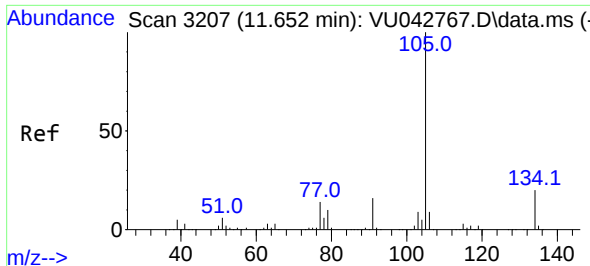


#84
1,2,4-Trimethylbenzene
Concen: 52.22 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



Tgt Ion:105 Resp: 319780
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





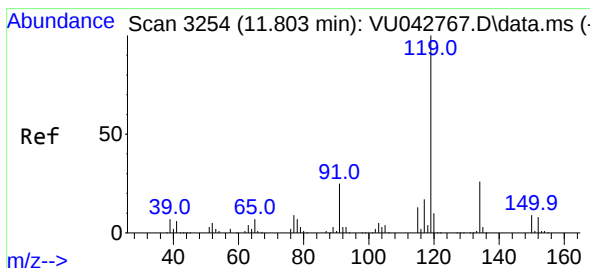
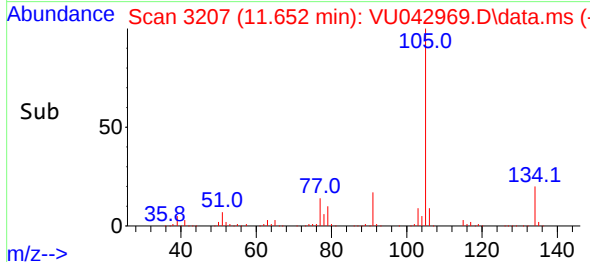
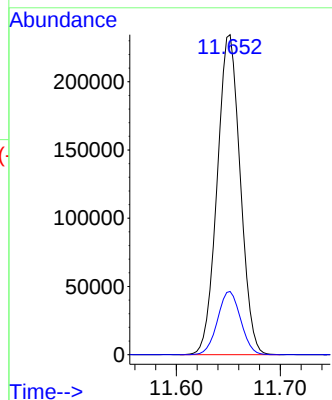
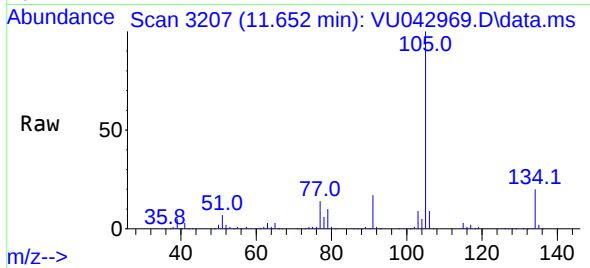
#85
 sec-Butylbenzene
 Concen: 52.63 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion:105 Resp: 361376
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

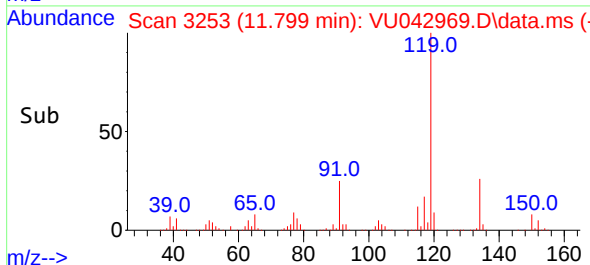
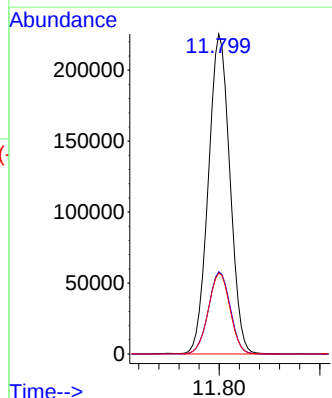
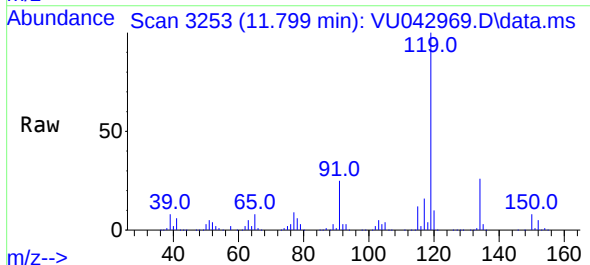
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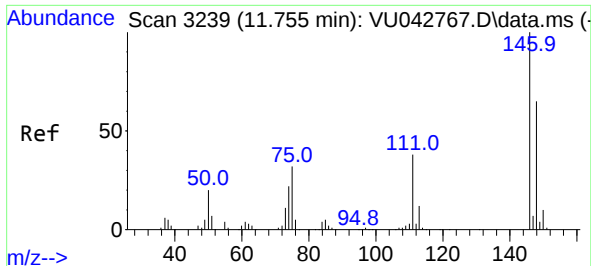
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#86
 p-Isopropyltoluene
 Concen: 53.37 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042969.D
 Acq: 06 Apr 2021 20:47

Tgt Ion:119 Resp: 335346
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.5 12.6 37.8





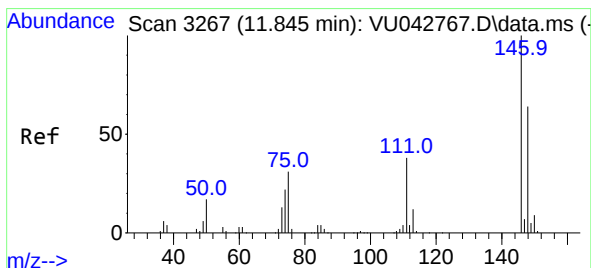
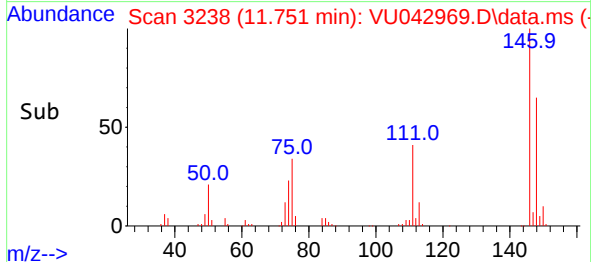
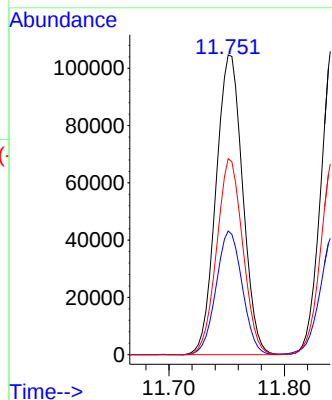
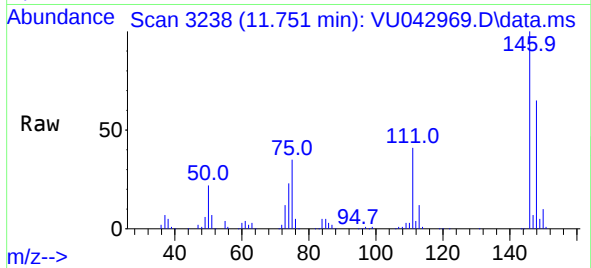
#87
1,3-Dichlorobenzene
Concen: 48.62 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:146 Resp: 168007
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.4
148 64.1 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

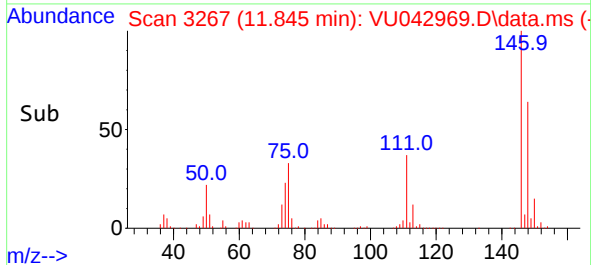
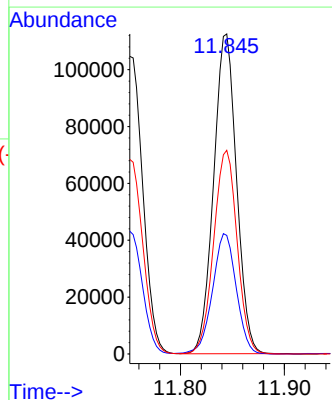
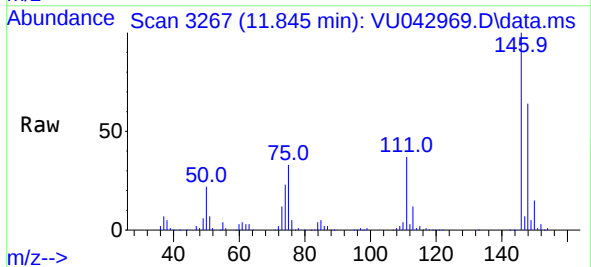
Manual Integrations
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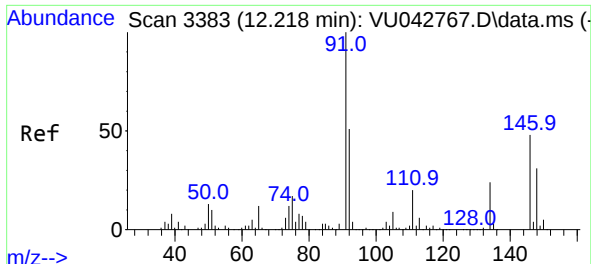
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#88
1,4-Dichlorobenzene
Concen: 48.61 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

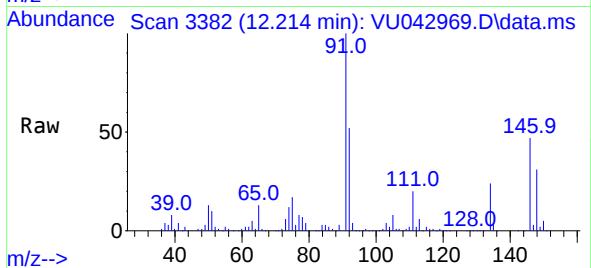
Tgt Ion:146 Resp: 172531
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 65.4 32.4 97.0





#89
n-Butylbenzene
Concen: 51.62 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

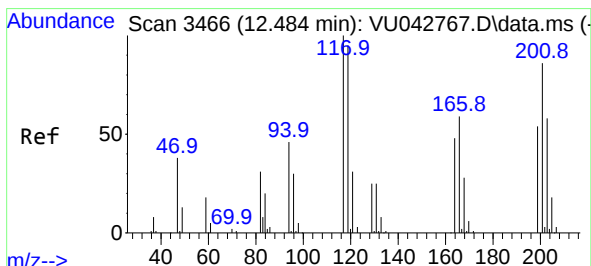
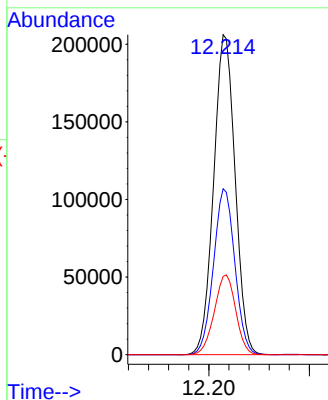
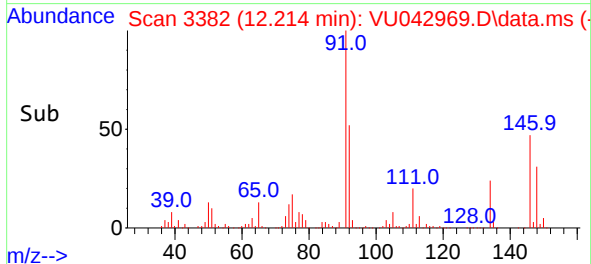
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



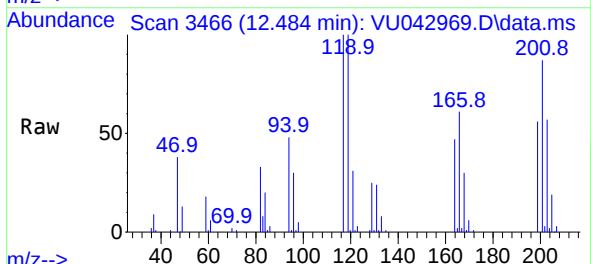
Tgt Ion: 91 Resp: 306076
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 24.8 12.1 36.3

Manual Integrations
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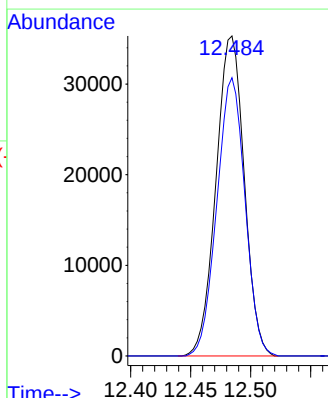
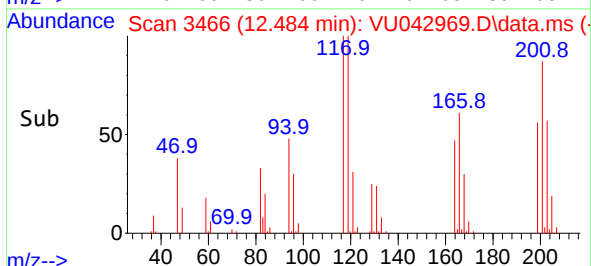
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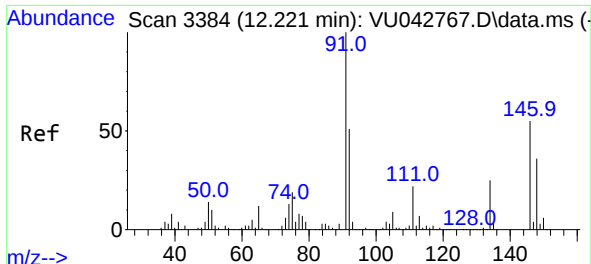


#90
Hexachloroethane
Concen: 48.65 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



Tgt Ion: 117 Resp: 57720
Ion Ratio Lower Upper
117 100
201 86.6 43.5 130.7





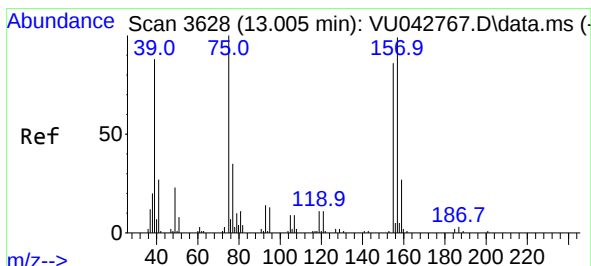
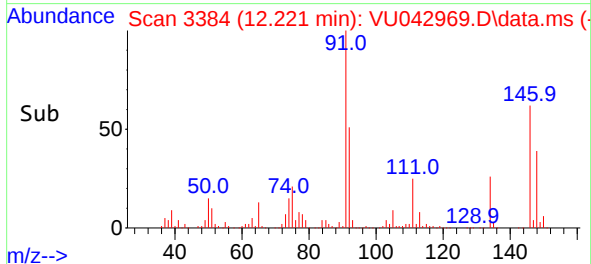
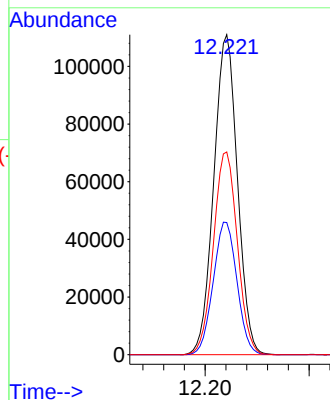
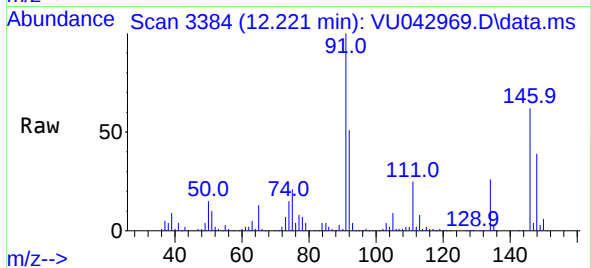
#91
1,2-Dichlorobenzene
Concen: 49.89 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

Tgt Ion:146 Resp: 175532
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 64.2 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

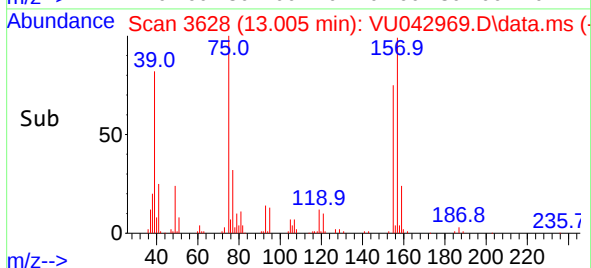
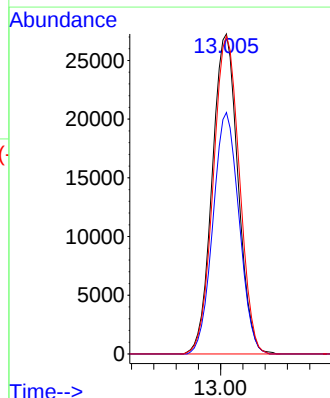
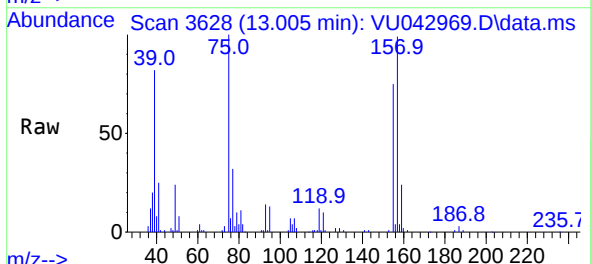
Manual Integrations
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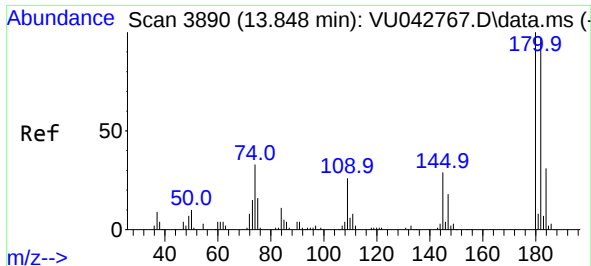
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#92
1,2-Dibromo-3-Chloropropane
Concen: 57.89 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

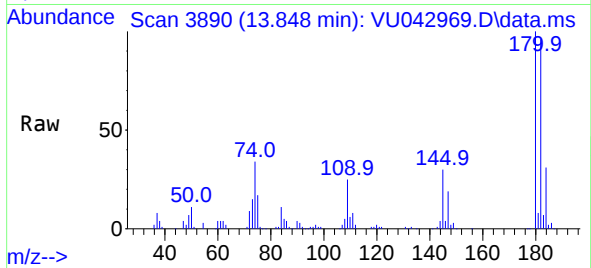
Tgt Ion: 75 Resp: 43799
Ion Ratio Lower Upper
75 100
155 76.3 40.8 122.5
157 100.6 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 52.67 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

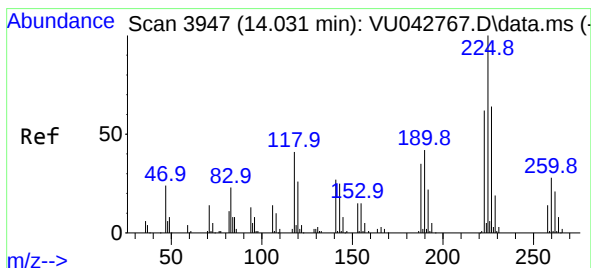
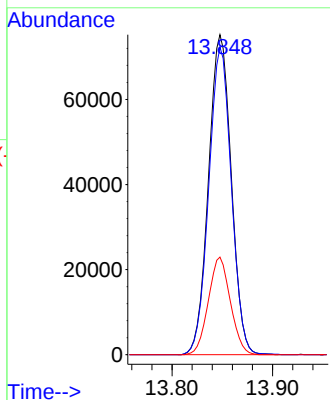
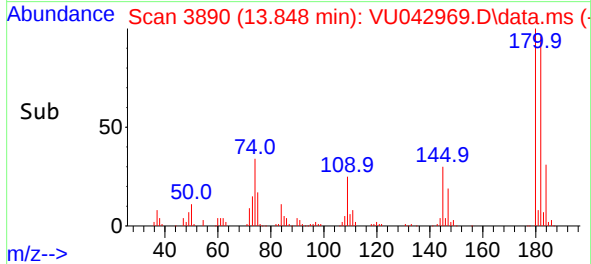
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



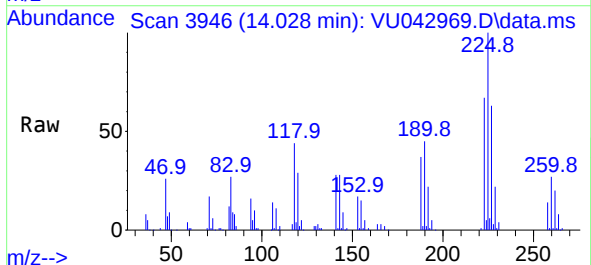
Tgt Ion:180 Resp: 118149
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 29.5 14.5 43.5

Manual Integrations
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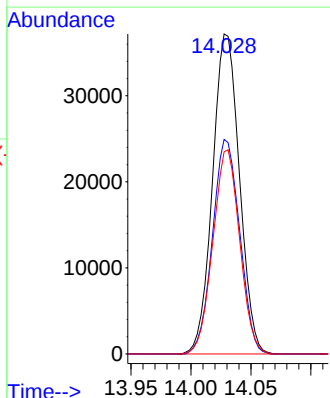
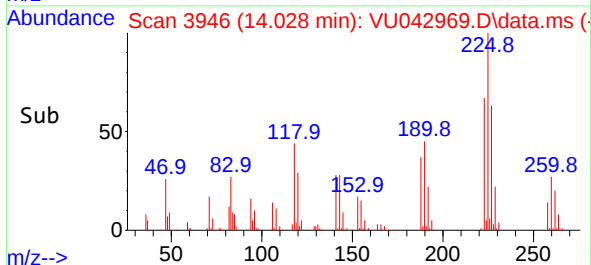
SAM
4/7/2021 5:20:59 PM

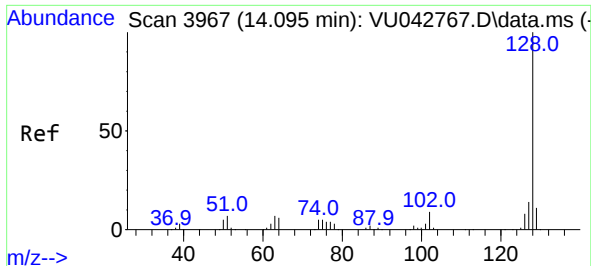


#94
Hexachlorobutadiene
Concen: 44.10 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47

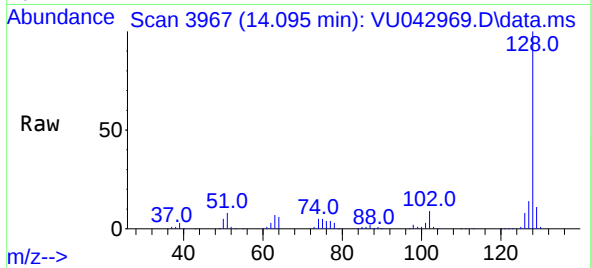


Tgt Ion:225 Resp: 57863
Ion Ratio Lower Upper
225 100
223 67.7 31.4 94.3
227 63.7 31.9 95.5

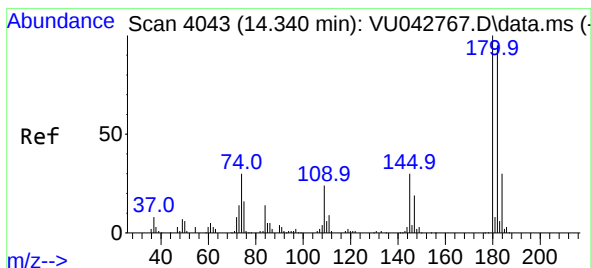
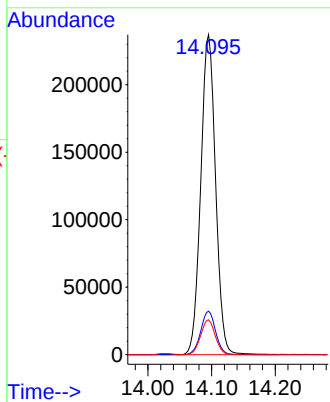
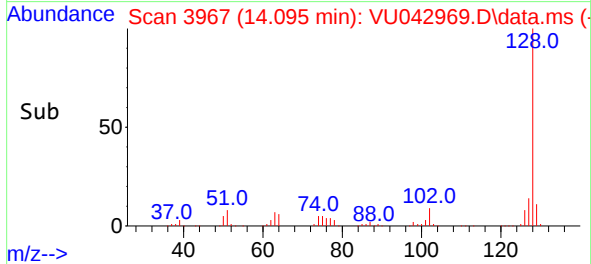




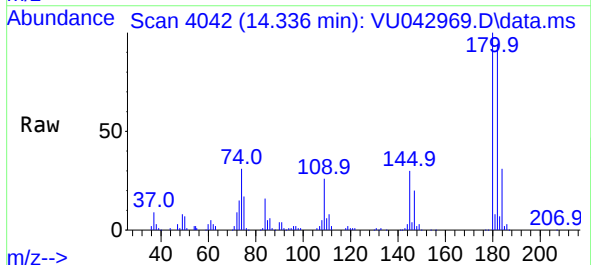
#95
Naphthalene
Concen: 51.13 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



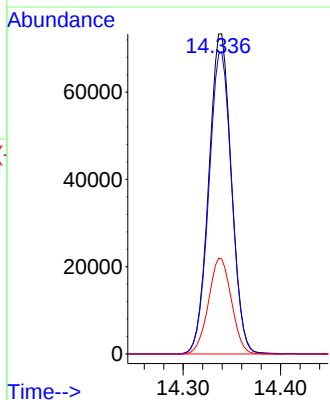
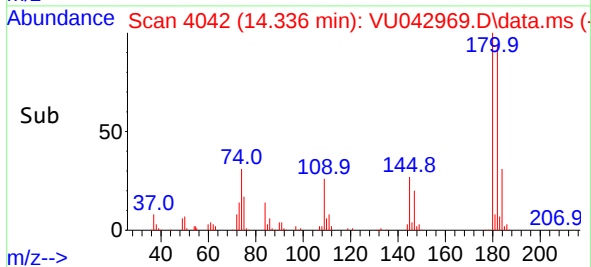
Tgt Ion:128 Resp: 383239
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.08 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042969.D
Acq: 06 Apr 2021 20:47



Tgt Ion:180 Resp: 118247
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 30.4 15.0 45.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
4/7/2021 5:20:59 PM