

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042922.D
 Acq On : 05 Apr 2021 11:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 4/6/2021 1:58:30 PM

Quant Time: Apr 06 01:15:48 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	125154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	193008	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	188604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	109331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	94360	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
35) Dibromofluoromethane	5.298	113	65034	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
50) Toluene-d8	7.906	98	231739	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
62) 4-Bromofluorobenzene	10.639	95	94204	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.389	85	63359	43.07	ug/l	99
3) Chloromethane	1.524	50	63042	39.59	ug/l	98
4) Vinyl Chloride	1.607	62	63624	43.91	ug/l	99
5) Bromomethane	1.861	94	45393	52.24	ug/l	100
6) Chloroethane	1.935	64	46966	44.09	ug/l	100
7) Trichlorofluoromethane	2.141	101	110487	43.73	ug/l	97
8) Diethyl Ether	2.382	74	35204	44.71	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	56458	46.62	ug/l	98
10) Methyl Iodide	2.729	142	69045	42.28	ug/l	100
11) Tert butyl alcohol	3.228	59	107660m	252.40	ug/l	
12) 1,1-Dichloroethene	2.585	96	51513	45.38	ug/l	98
13) Acrolein	2.495	56	26499	179.82	ug/l	99
14) Allyl chloride	2.929	41	122596	49.44	ug/l	97
15) Acrylonitrile	3.324	53	253704	259.33	ug/l	99
16) Acetone	2.643	43	250728	245.46	ug/l	100
17) Carbon Disulfide	2.800	76	138508	43.12	ug/l	100
18) Methyl Acetate	2.958	43	136040	59.53	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	220554	51.20	ug/l	99
20) Methylene Chloride	3.054	84	64035	44.58	ug/l	98
21) trans-1,2-Dichloroethene	3.360	96	58259	45.74	ug/l	96
22) Diisopropyl ether	4.003	45	252365	50.55	ug/l	99
23) Vinyl Acetate	3.964	43	1169212	251.66	ug/l	100
24) 1,1-Dichloroethane	3.880	63	123400	47.42	ug/l	99
25) 2-Butanone	4.716	43	410029	252.52	ug/l	100
26) 2,2-Dichloropropane	4.675	77	111621	48.56	ug/l	98
27) cis-1,2-Dichloroethene	4.675	96	71206	48.84	ug/l	99
28) Bromochloromethane	4.983	49	67351	51.83	ug/l #	99
29) Tetrahydrofuran	5.060	42	262519	261.32	ug/l	99
30) Chloroform	5.099	83	133193	48.41	ug/l	99
31) Cyclohexane	5.398	56	109612	44.13	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	117040	47.93	ug/l	99
36) 1,1-Dichloropropene	5.536	75	91307	47.83	ug/l	99
37) Ethyl Acetate	4.813	43	149952	50.60	ug/l	98
38) Carbon Tetrachloride	5.533	117	101889	46.76	ug/l	99
39) Methylcyclohexane	6.771	83	102911	47.06	ug/l	98
40) Benzene	5.784	78	262716	46.00	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	81269	52.35	ug/l	99
42) 1,2-Dichloroethane	5.803	62	119797	48.92	ug/l	100
43) Isopropyl Acetate	5.919	43	225014	50.43	ug/l	100
44) Trichloroethene	6.552	130	69410	47.28	ug/l	99
45) 1,2-Dichloropropane	6.800	63	73564	48.43	ug/l	96
46) Dibromomethane	6.929	93	53723	49.64	ug/l	96
47) Bromodichloromethane	7.115	83	106890	48.62	ug/l	96
48) Methyl methacrylate	6.967	41	113606	52.75	ug/l	99
49) 1,4-Dioxane	7.006	88	44263	1024.56	ug/l #	83
51) 4-Methyl-2-Pentanone	7.800	43	815886	261.35	ug/l	99
52) Toluene	7.977	92	167418	47.95	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	117645	50.57	ug/l	100
54) cis-1,3-Dichloropropene	7.617	75	120134	49.35	ug/l	97
55) 1,1,2-Trichloroethane	8.408	97	73458	48.91	ug/l	97
56) Ethyl methacrylate	8.340	69	121523	52.95	ug/l	100
57) 1,3-Dichloropropane	8.584	76	127539	49.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	160645	222.22	ug/l	99
59) 2-Hexanone	8.694	43	655546	264.05	ug/l	100
60) Dibromochloromethane	8.819	129	86477	49.51	ug/l	98
61) 1,2-Dibromoethane	8.932	107	82113	48.07	ug/l	99
64) Tetrachloroethene	8.559	164	71366	46.87	ug/l	99
65) Chlorobenzene	9.456	112	183535	47.86	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.543	131	74241	48.67	ug/l	99
67) Ethyl Benzene	9.578	91	339751	49.40	ug/l	98
68) m/p-Xylenes	9.700	106	251677	99.28	ug/l	99
69) o-Xylene	10.108	106	123361	50.28	ug/l	99
70) Styrene	10.121	104	213692	51.57	ug/l	99
71) Bromoform	10.298	173	74006	51.14	ug/l #	100
73) Isopropylbenzene	10.491	105	340471	49.20	ug/l	100
74) N-amyl acetate	10.327	43	209600	53.66	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	137219	48.51	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	141469m	50.88	ug/l	
77) Bromobenzene	10.790	156	91914	48.26	ug/l	100
78) n-propylbenzene	10.912	91	416189	51.10	ug/l	100
79) 2-Chlorotoluene	10.993	91	244561	49.76	ug/l	99
80) 1,3,5-Trimethylbenzene	11.096	105	305130	50.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	47868	51.01	ug/l	99
82) 4-Chlorotoluene	11.102	91	293239	49.95	ug/l	99
83) tert-Butylbenzene	11.427	119	289222	49.45	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	307964	50.79	ug/l	98
85) sec-Butylbenzene	11.652	105	352095	51.79	ug/l	100
86) p-Isopropyltoluene	11.800	119	325797	52.36	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	166448	48.65	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	170229	48.44	ug/l	99
89) n-Butylbenzene	12.218	91	306028	52.13	ug/l	99
90) Hexachloroethane	12.485	117	55207	46.99	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	169334	48.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	39408	52.60	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	116624	52.51	ug/l	100
94) Hexachlorobutadiene	14.031	225	60454	46.54	ug/l	100
95) Naphthalene	14.095	128	361212	48.79	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	117324	52.19	ug/l	100

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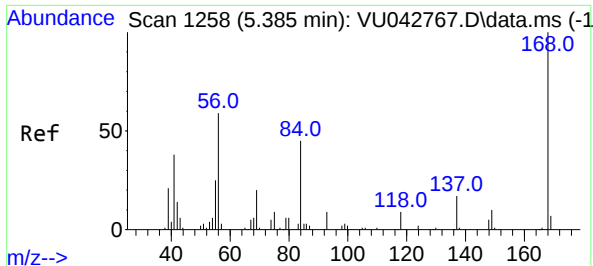
Manual Integrations
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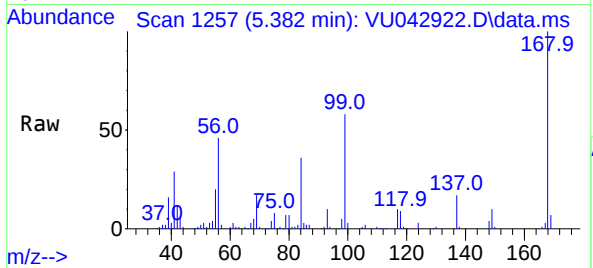
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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

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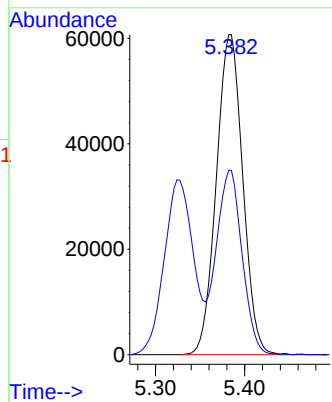
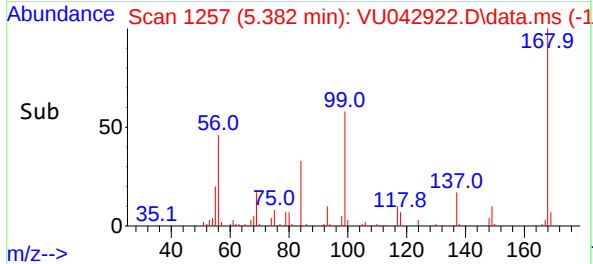
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



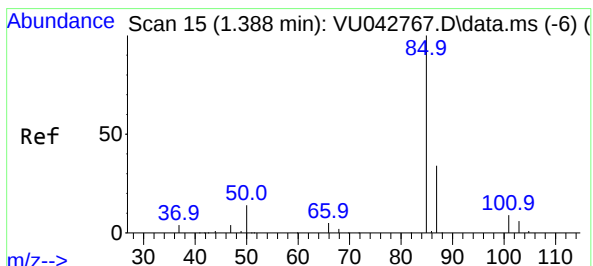
Tgt Ion: 168 Resp: 125154
Ion Ratio Lower Upper
168 100
99 57.6 46.4 69.6



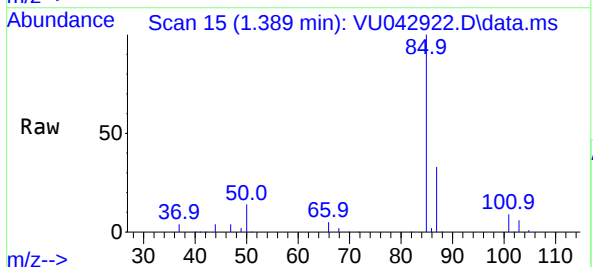
Instrument :
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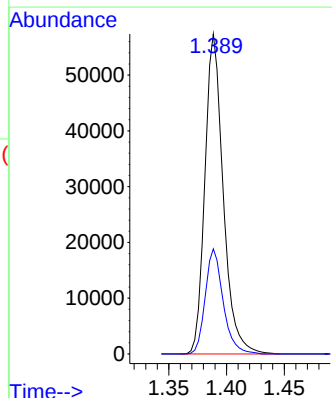
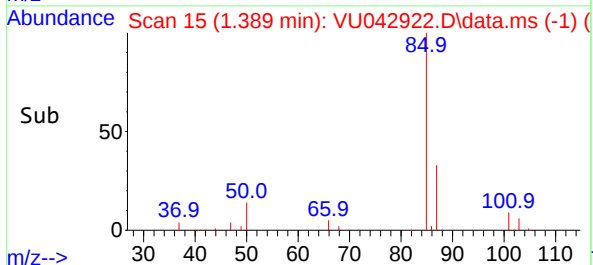
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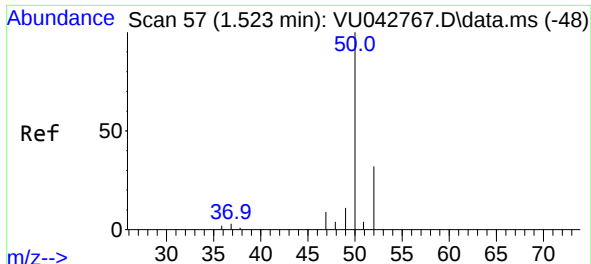


#2
Dichlorodifluoromethane
Concen: 43.07 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



Tgt Ion: 85 Resp: 63359
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.3





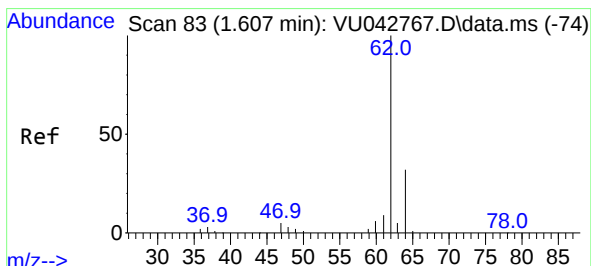
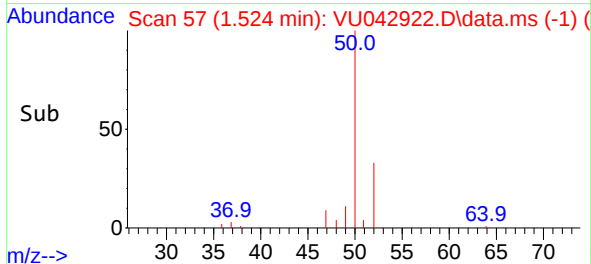
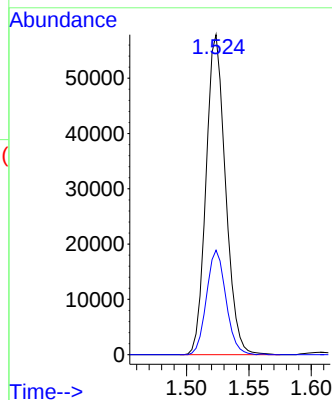
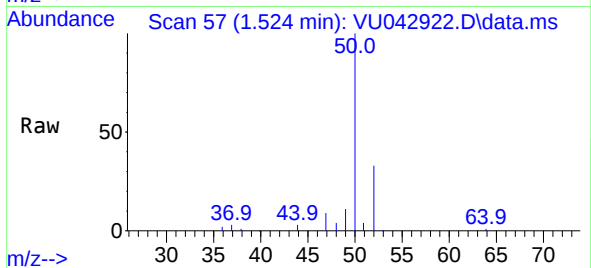
#3
Chloromethane
Concen: 39.59 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.001 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 50 Resp: 63042
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

Instrument :
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ClientSampleId :
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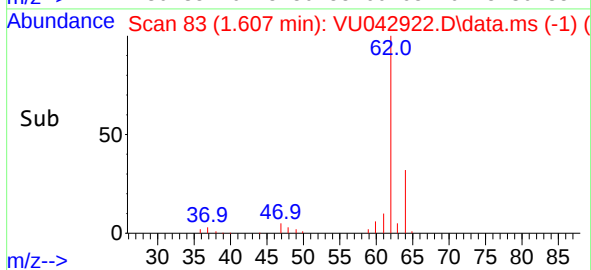
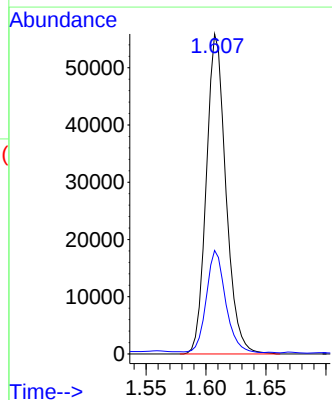
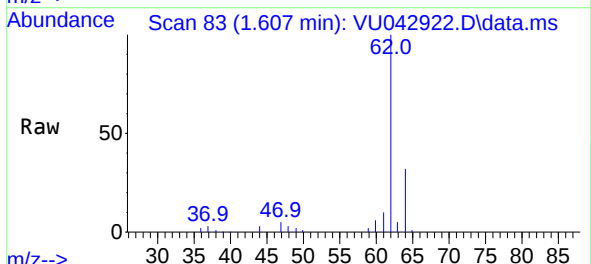
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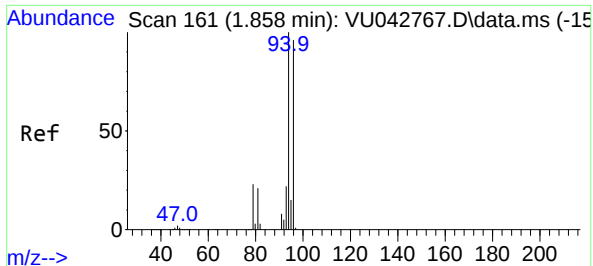
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#4
Vinyl Chloride
Concen: 43.91 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 62 Resp: 63624
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





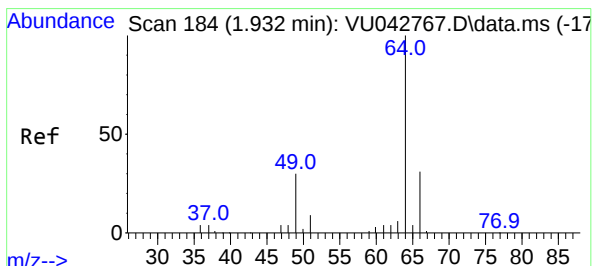
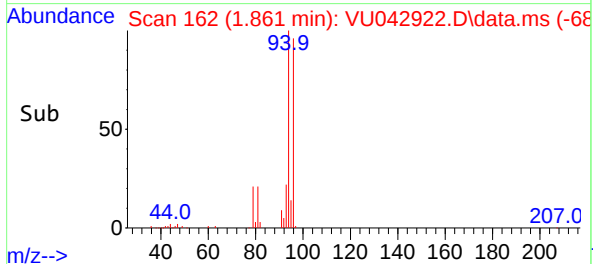
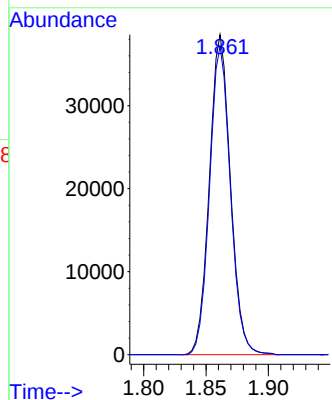
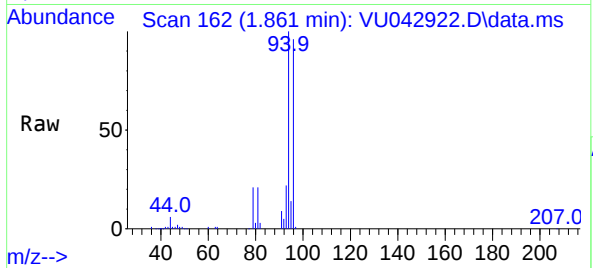
#5
Bromomethane
Concen: 52.24 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 94 Resp: 45393
Ion Ratio Lower Upper
94 100
96 96.4 77.1 115.7

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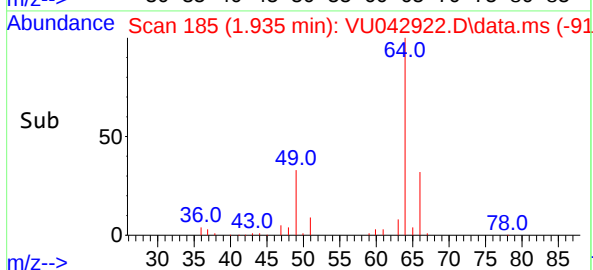
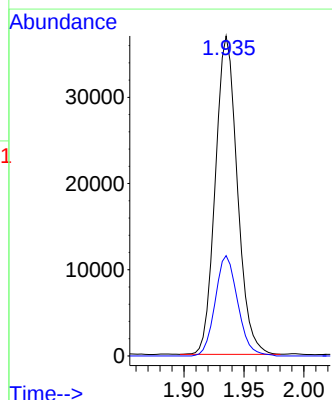
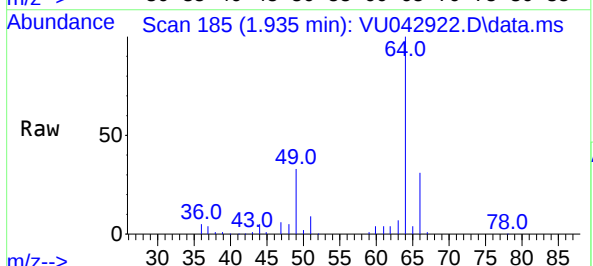
Manual Integrations
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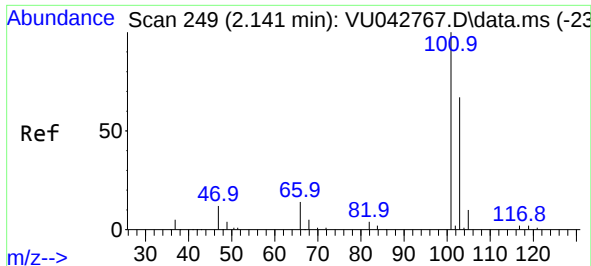
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#6
Chloroethane
Concen: 44.09 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 64 Resp: 46966
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6





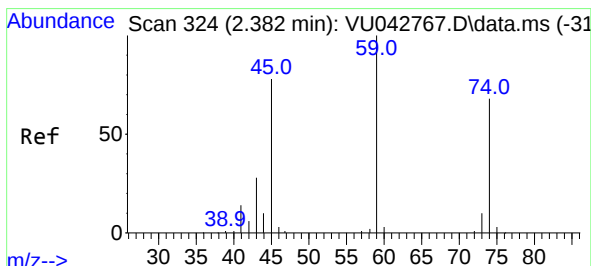
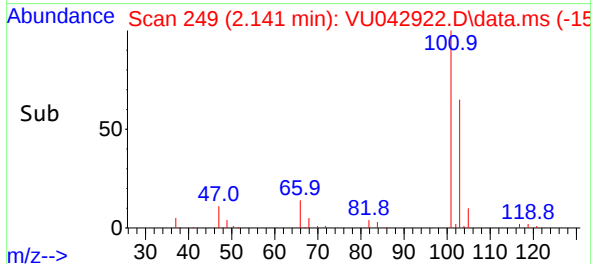
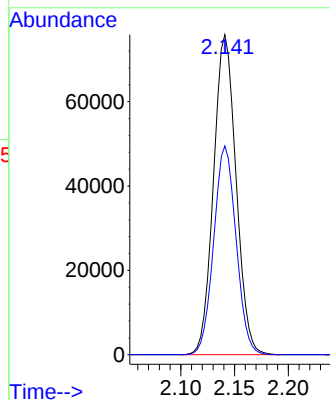
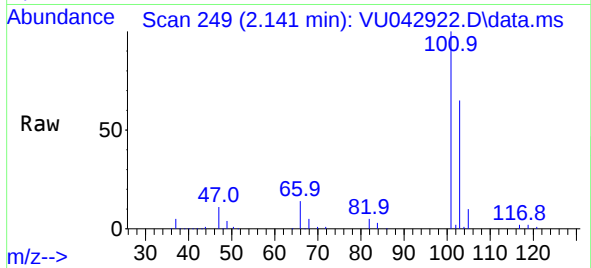
#7
Trichlorofluoromethane
Concen: 43.73 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:101 Resp: 110487
Ion Ratio Lower Upper
101 100
103 65.2 53.8 80.8

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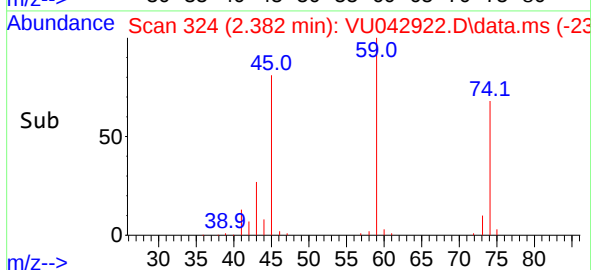
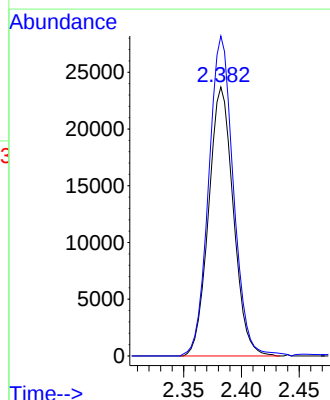
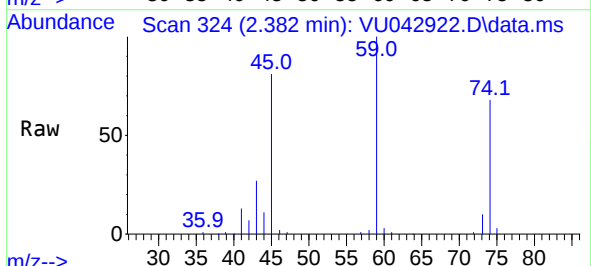
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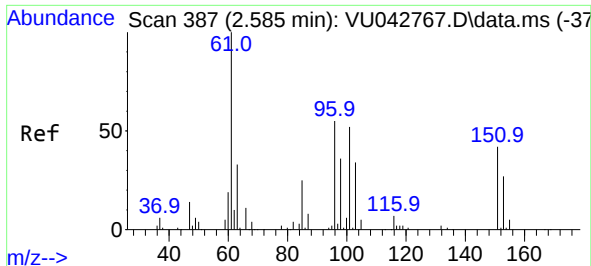
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#8
Diethyl Ether
Concen: 44.71 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 74 Resp: 35204
Ion Ratio Lower Upper
74 100
45 119.3 59.0 177.0





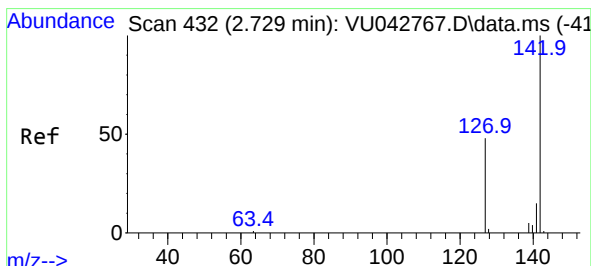
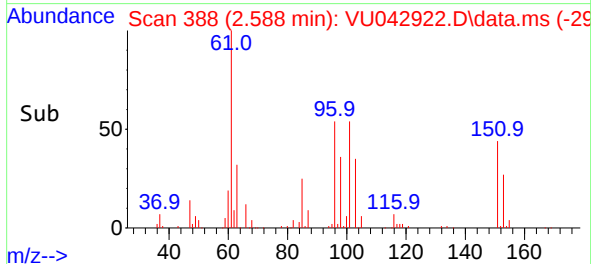
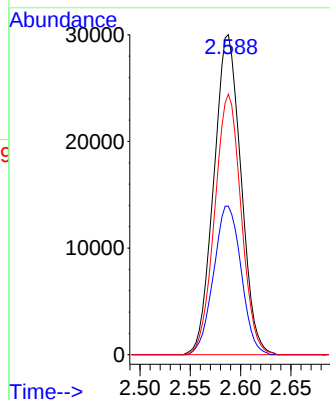
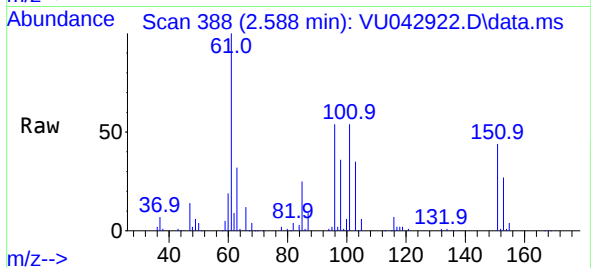
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.62 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:101 Resp: 56458
Ion Ratio Lower Upper
101 100
85 47.1 38.4 57.6
151 79.3 65.2 97.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

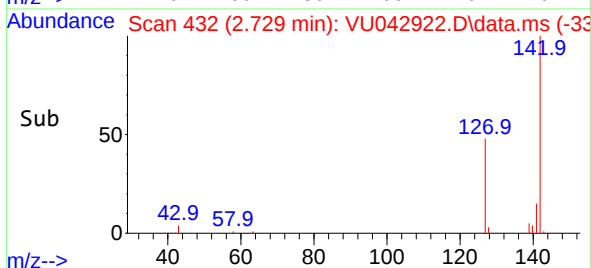
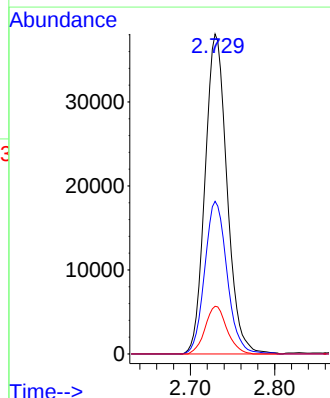
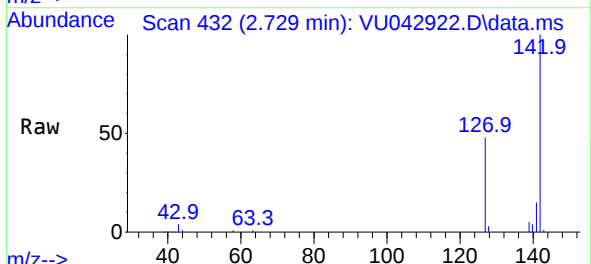
Manual Integrations
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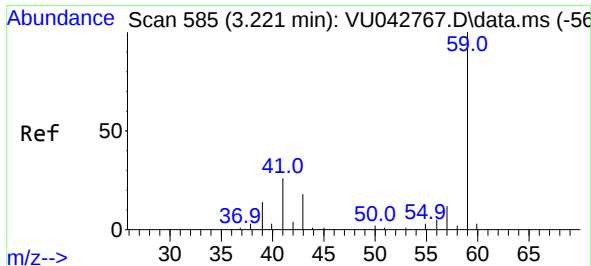
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#10
Methyl Iodide
Concen: 42.28 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:142 Resp: 69045
Ion Ratio Lower Upper
142 100
127 48.5 38.7 58.1
141 14.8 12.0 18.0





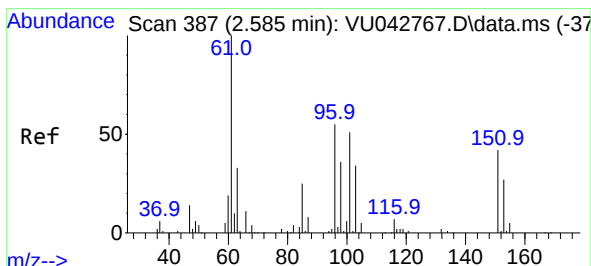
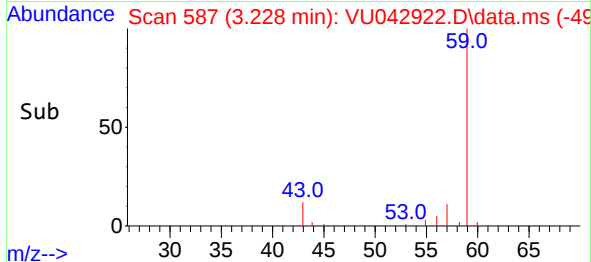
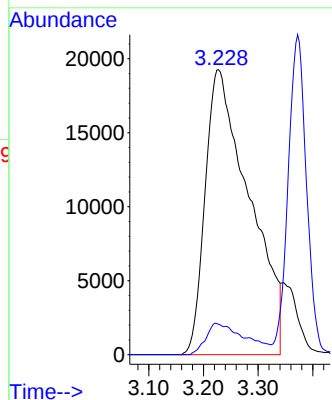
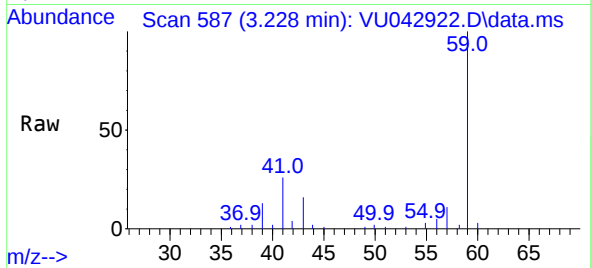
#11
Tert butyl alcohol
Concen: 252.40 ug/l m
RT: 3.228 min Scan# 587
Delta R.T. 0.007 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 59 Resp: 107660
Ion Ratio Lower Upper
59 100
57 7.5 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

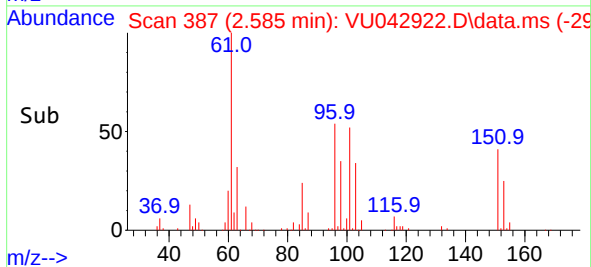
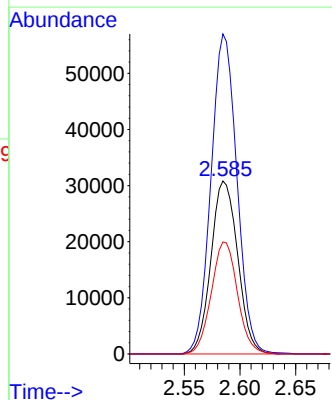
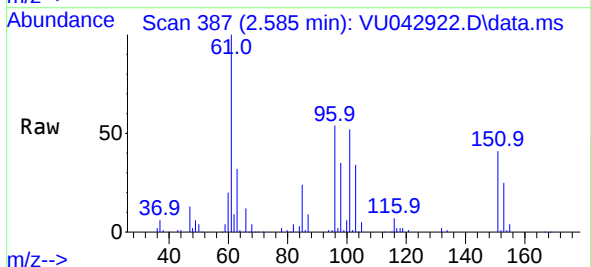
Manual Integrations
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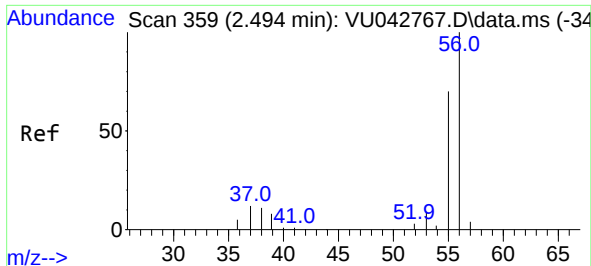
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#12
1,1-Dichloroethene
Concen: 45.38 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 96 Resp: 51513
Ion Ratio Lower Upper
96 100
61 185.1 144.9 217.3
98 64.8 51.9 77.9





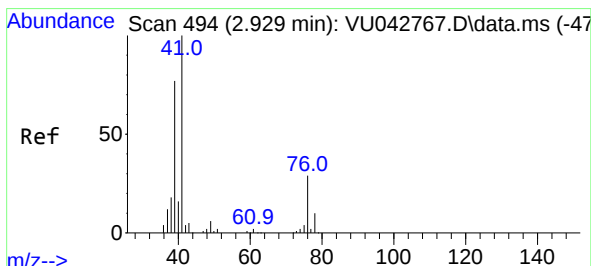
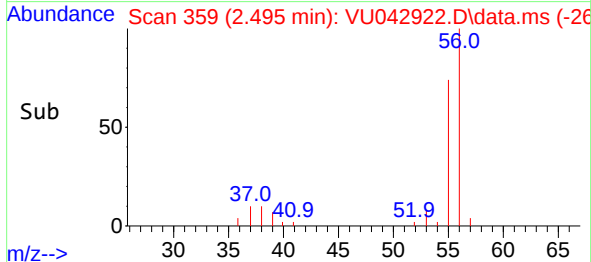
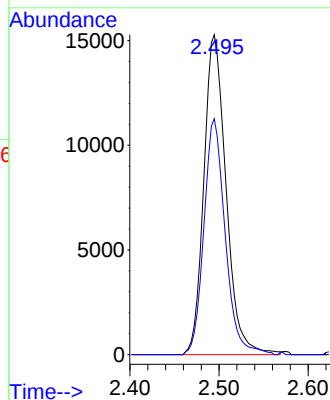
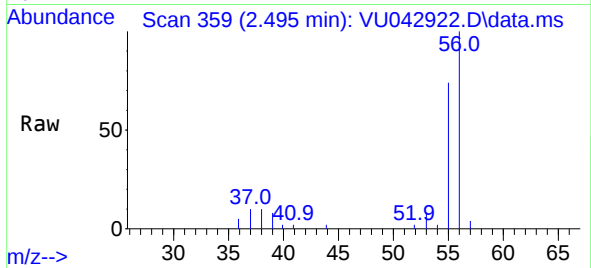
#13
Acrolein
Concen: 179.82 ug/l
RT: 2.495 min Scan# 359
Delta R.T. 0.001 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 56 Resp: 26499
Ion Ratio Lower Upper
56 100
55 70.6 55.8 83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

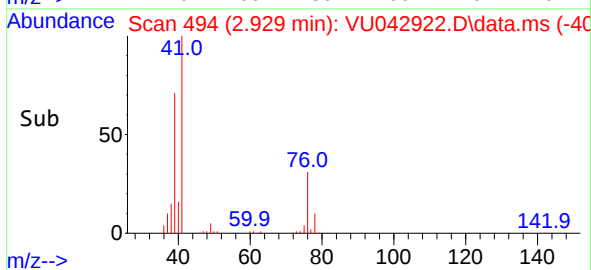
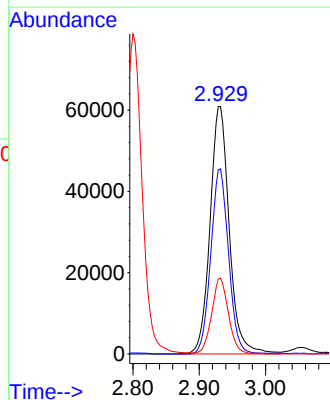
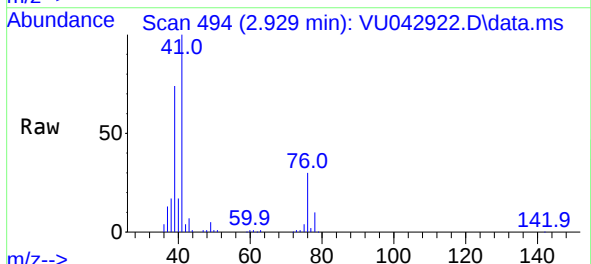
Manual Integrations
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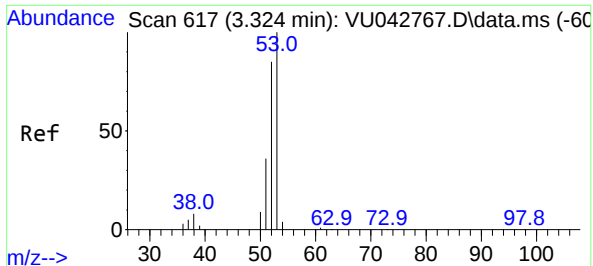
MMDadoda
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#14
Allyl chloride
Concen: 49.44 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

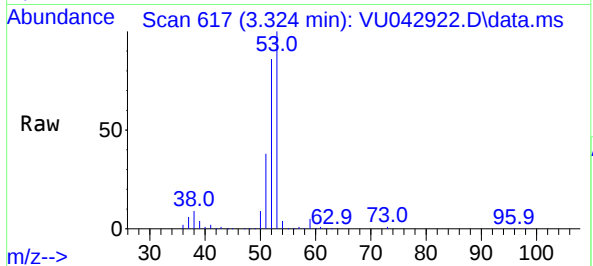
Tgt Ion: 41 Resp: 122596
Ion Ratio Lower Upper
41 100
39 68.9 57.4 86.2
76 26.1 22.0 33.0





#15
Acrylonitrile
Concen: 259.33 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

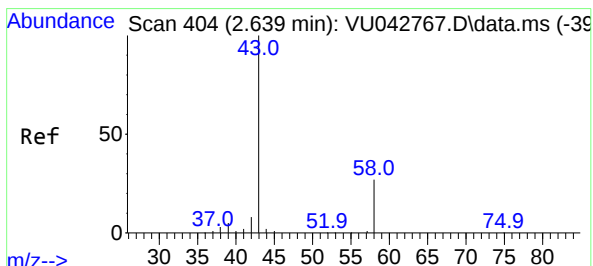
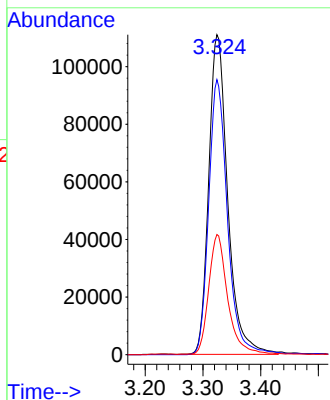
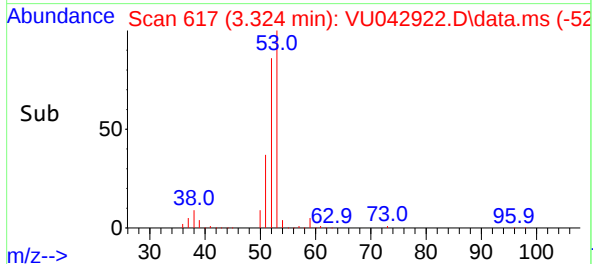
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



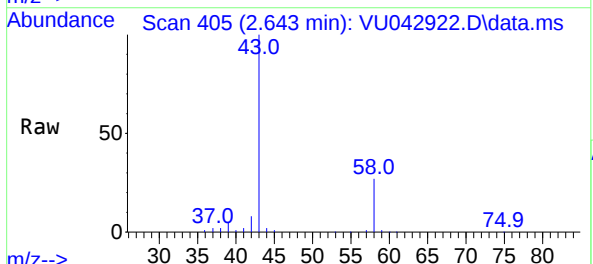
Tgt Ion: 53 Resp: 253704
Ion Ratio Lower Upper
53 100
52 85.5 67.4 101.0
51 37.5 29.8 44.6

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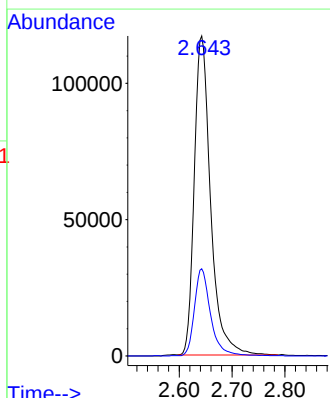
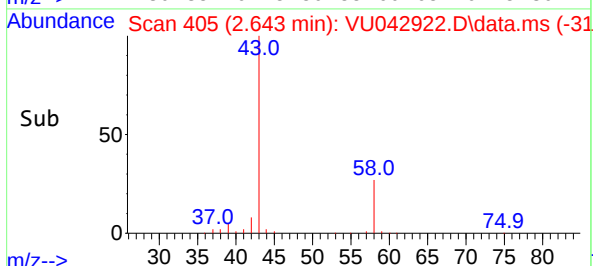
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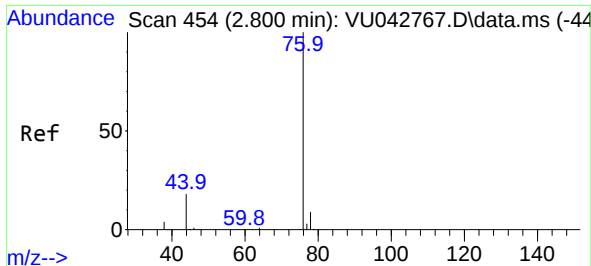


#16
Acetone
Concen: 245.46 ug/l
RT: 2.643 min Scan# 405
Delta R.T. 0.004 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



Tgt Ion: 43 Resp: 250728
Ion Ratio Lower Upper
43 100
58 27.2 21.6 32.4





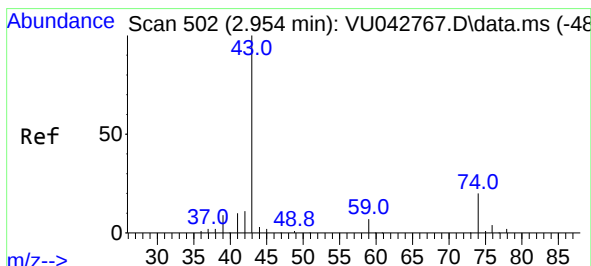
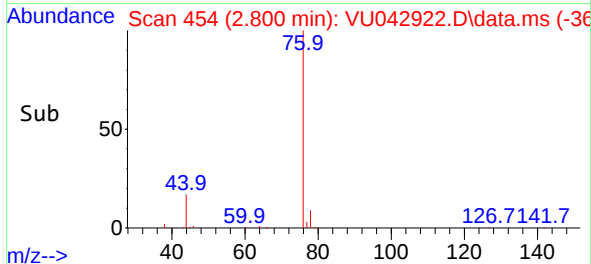
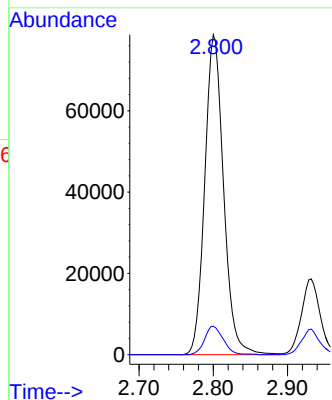
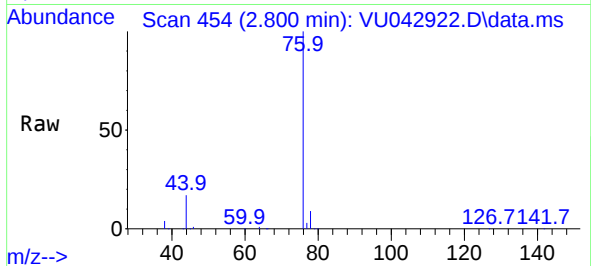
#17
Carbon Disulfide
Concen: 43.12 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 76 Resp: 138508
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

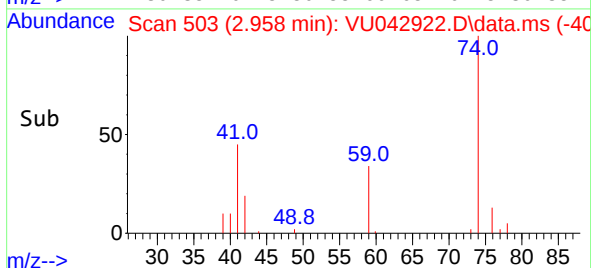
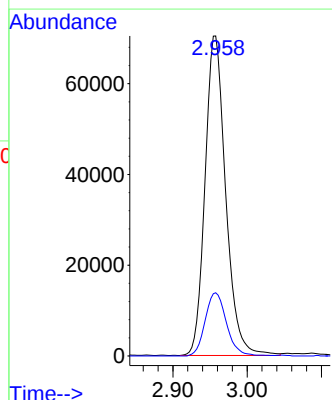
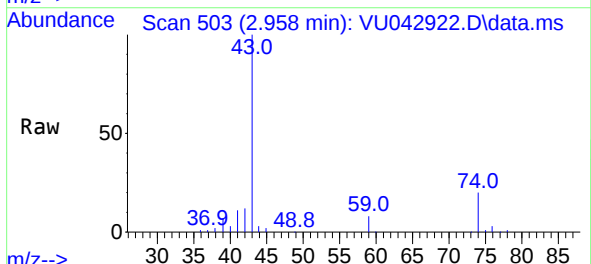
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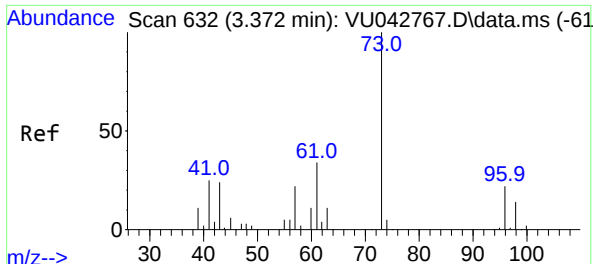
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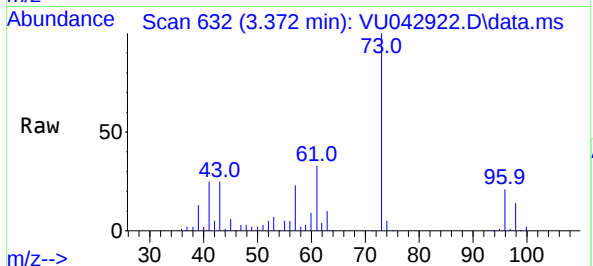
#18
Methyl Acetate
Concen: 59.53 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 43 Resp: 136040
Ion Ratio Lower Upper
43 100
74 20.5 16.2 24.4

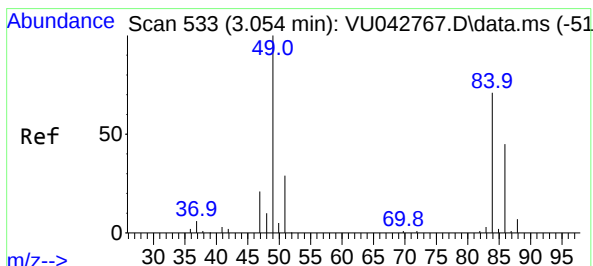
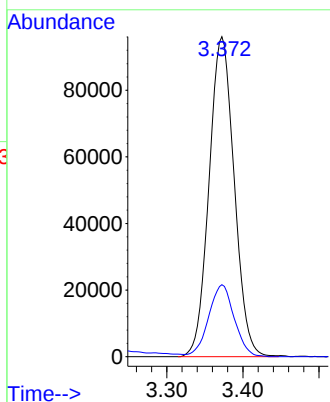
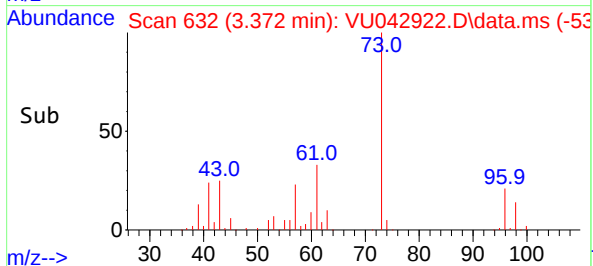




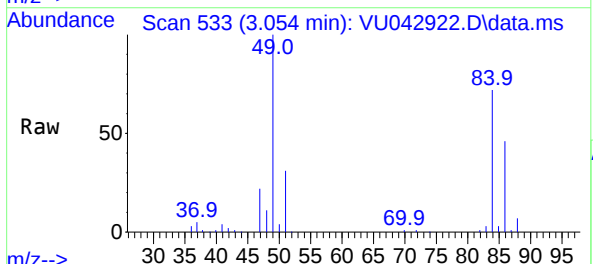
#19
Methyl tert-butyl Ether
Concen: 51.20 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



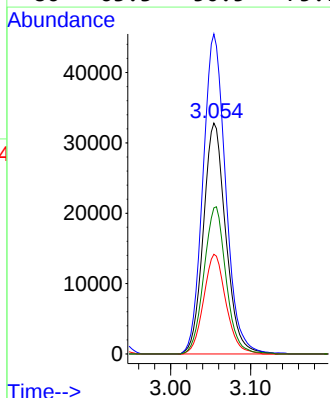
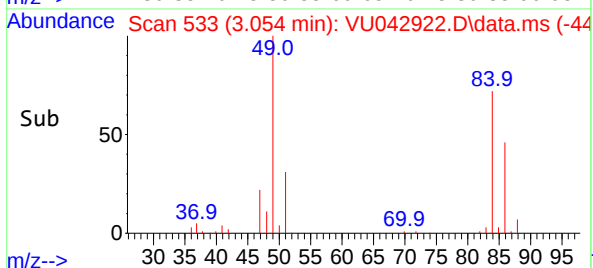
Tgt Ion: 73 Resp: 220554
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.6



#20
Methylene Chloride
Concen: 44.58 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



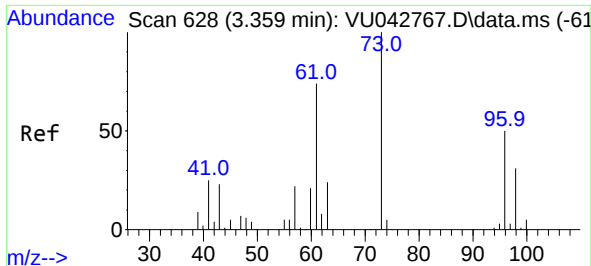
Tgt Ion: 84 Resp: 64035
Ion Ratio Lower Upper
84 100
49 138.6 113.0 169.4
51 43.2 32.9 49.3
86 63.3 50.5 75.7



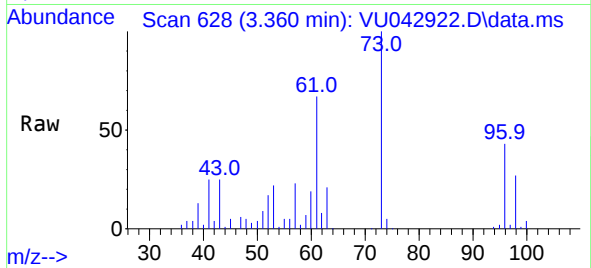
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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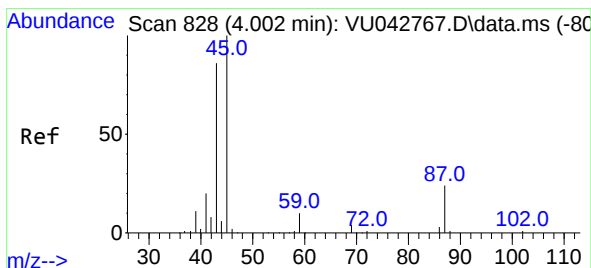
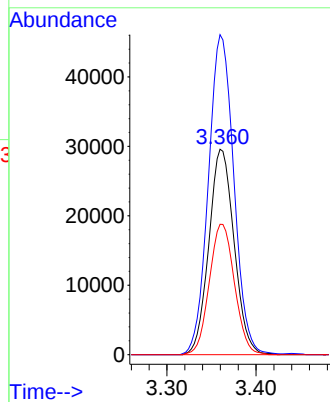
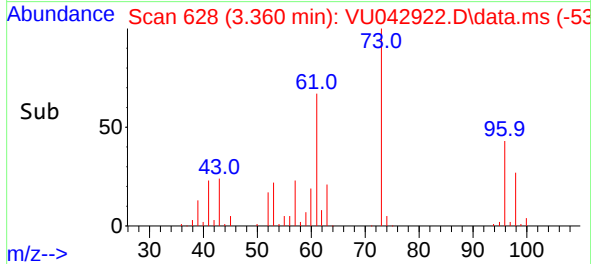
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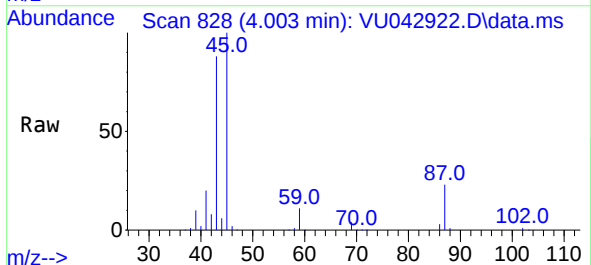
#21
trans-1,2-Dichloroethene
Concen: 45.74 ug/l
RT: 3.360 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



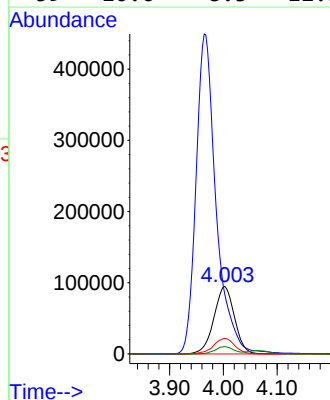
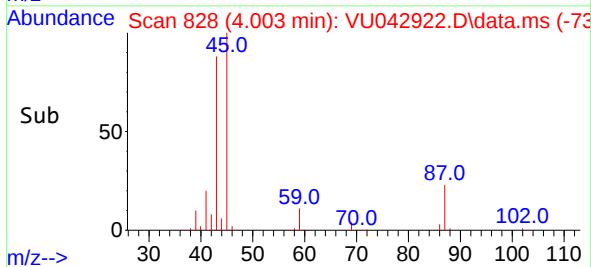
Tgt Ion: 96 Resp: 58259
Ion Ratio Lower Upper
96 100
61 155.8 119.4 179.0
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 50.55 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



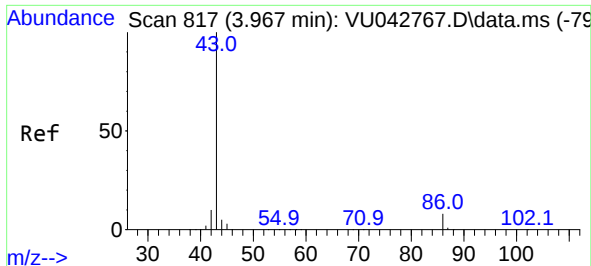
Tgt Ion: 45 Resp: 252365
Ion Ratio Lower Upper
45 100
43 86.4 68.6 102.8
87 23.0 19.1 28.7
59 10.6 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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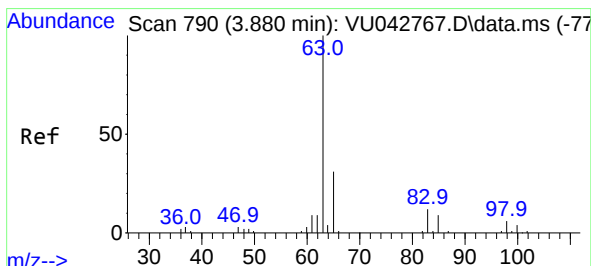
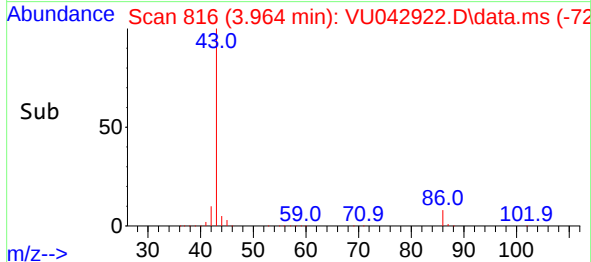
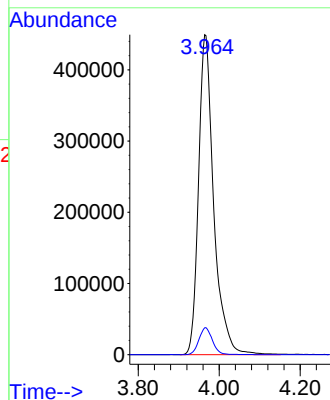
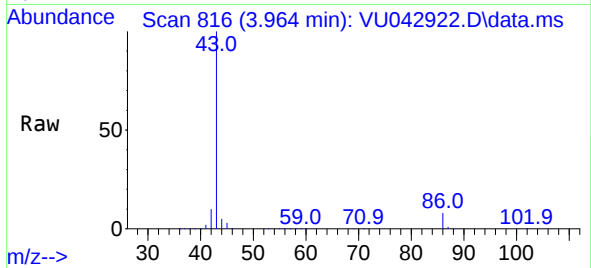
#23
 Vinyl Acetate
 Concen: 251.66 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042922.D
 Acq: 05 Apr 2021 11:40

Tgt Ion: 43 Resp: 1169212
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

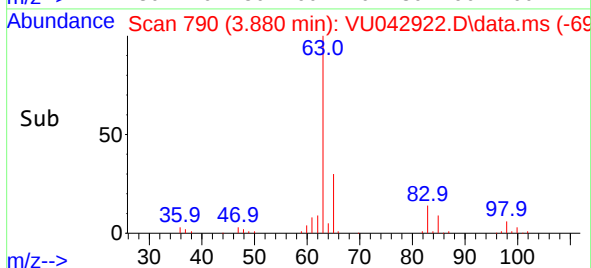
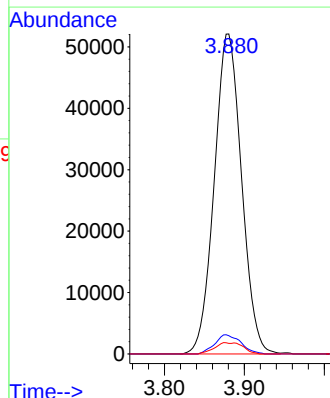
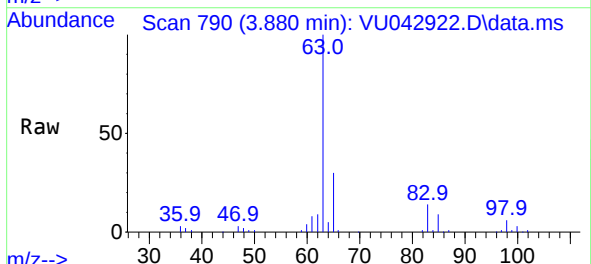
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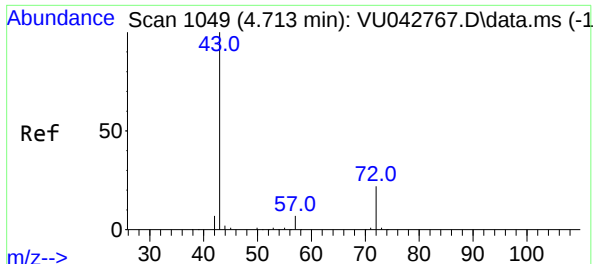
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#24
 1,1-Dichloroethane
 Concen: 47.42 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042922.D
 Acq: 05 Apr 2021 11:40

Tgt Ion: 63 Resp: 123400
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.7
 100 3.3 1.8 5.5





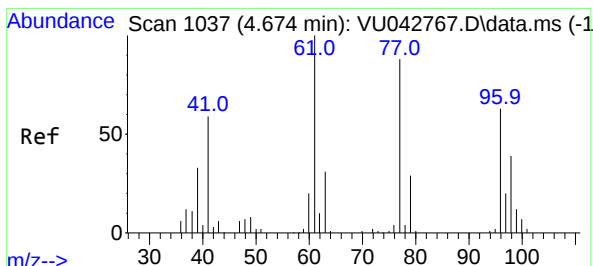
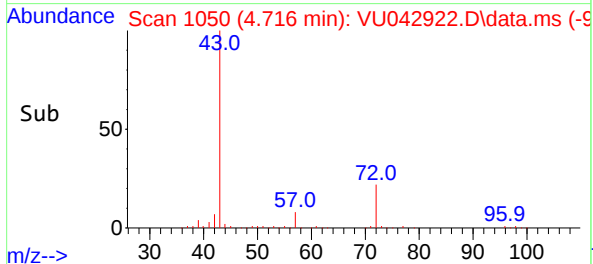
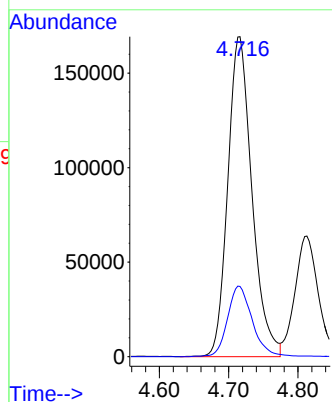
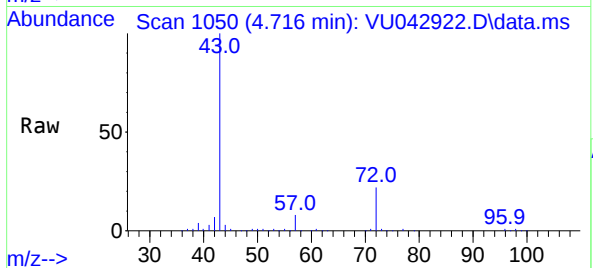
#25
2-Butanone
Concen: 252.52 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 43 Resp: 410029
Ion Ratio Lower Upper
43 100
72 21.9 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

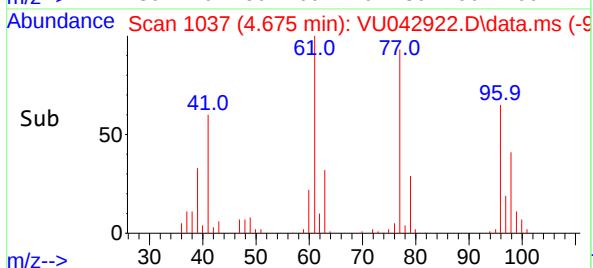
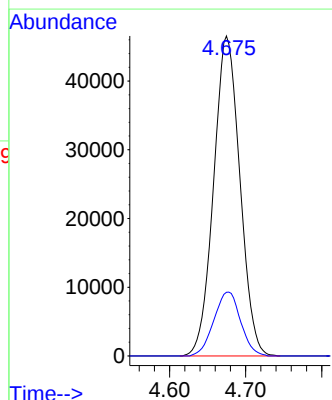
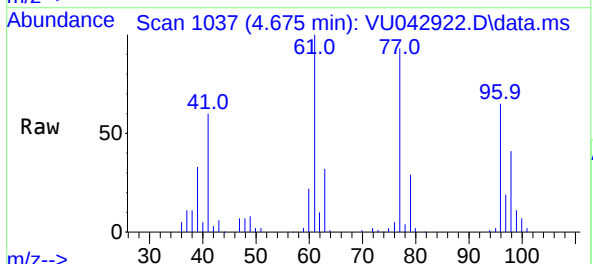
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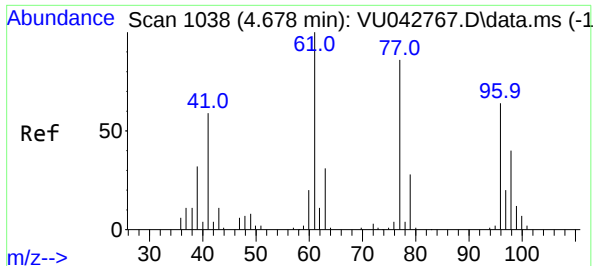
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#26
2,2-Dichloropropane
Concen: 48.56 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 77 Resp: 111621
Ion Ratio Lower Upper
77 100
97 20.4 10.7 31.9





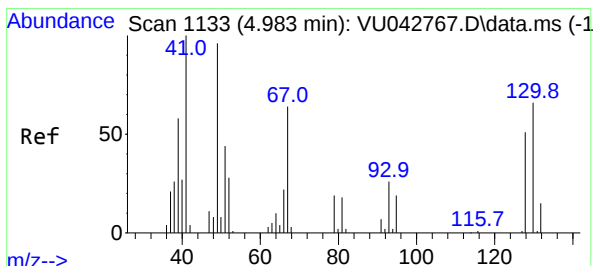
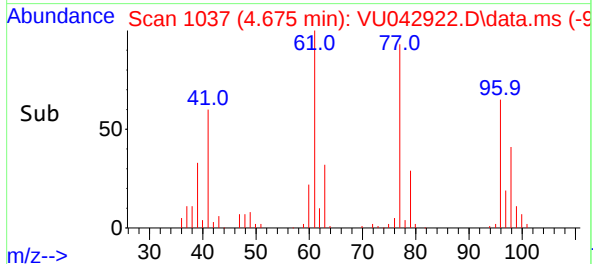
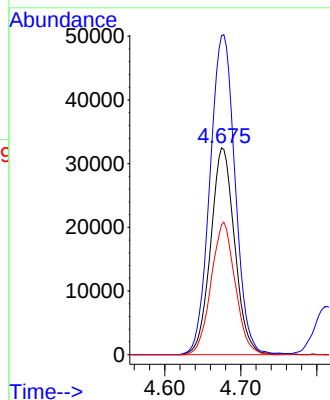
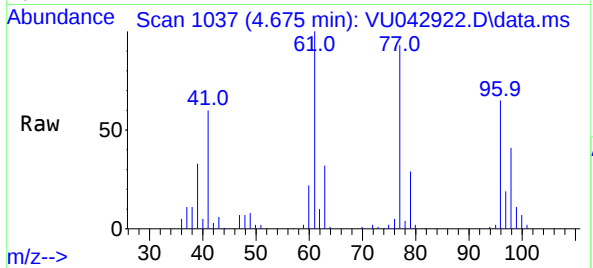
#27
cis-1,2-Dichloroethene
Concen: 48.84 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 96 Resp: 71206
Ion Ratio Lower Upper
96 100
61 161.9 0.0 321.8
98 64.2 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

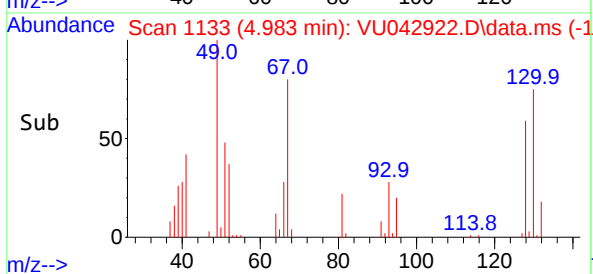
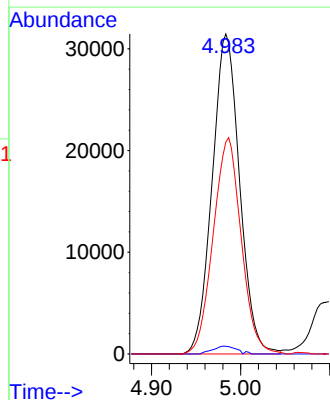
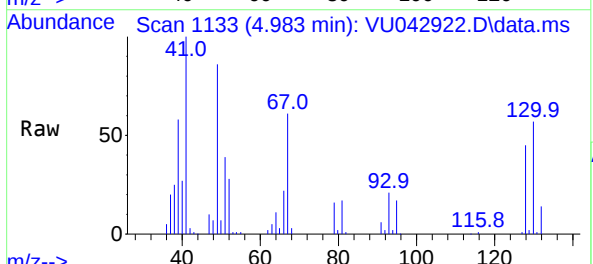
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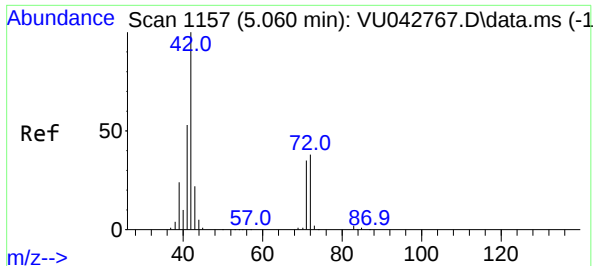
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#28
Bromochloromethane
Concen: 51.83 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 49 Resp: 67351
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.0#
130 68.9 56.0 84.0





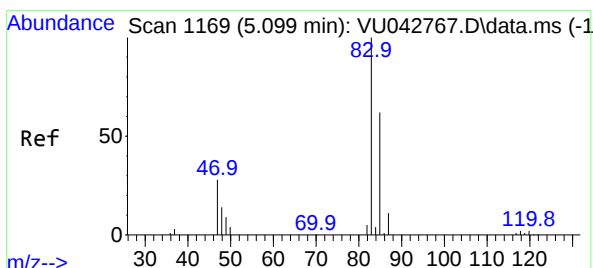
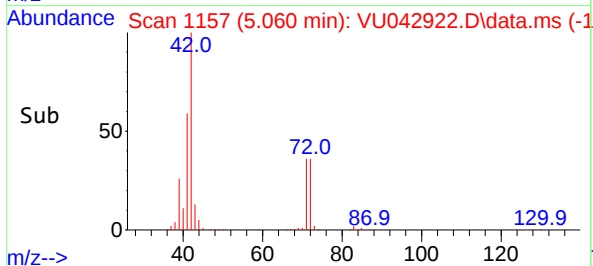
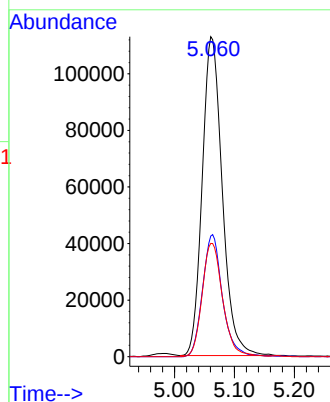
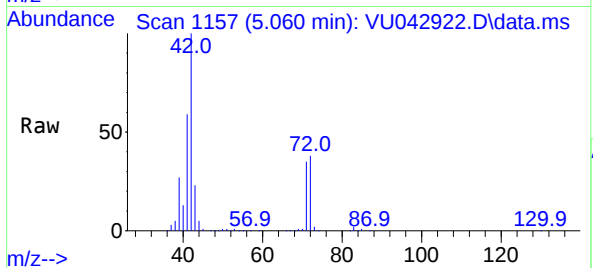
#29
Tetrahydrofuran
Concen: 261.32 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:	42	Resp:	262519
Ion	Ratio	Lower	Upper
42	100		
72	38.0	30.2	45.4
71	36.4	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
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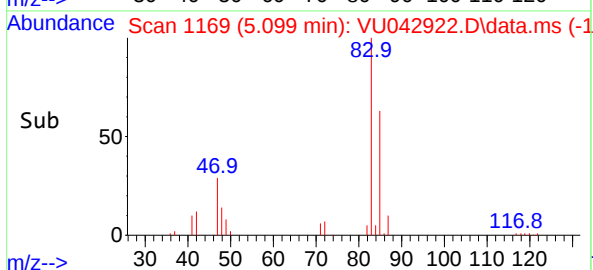
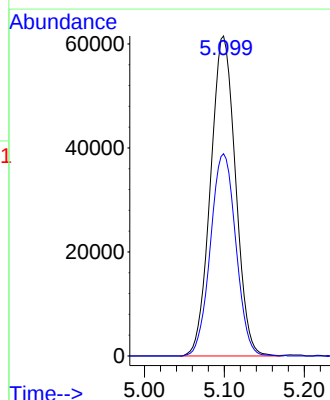
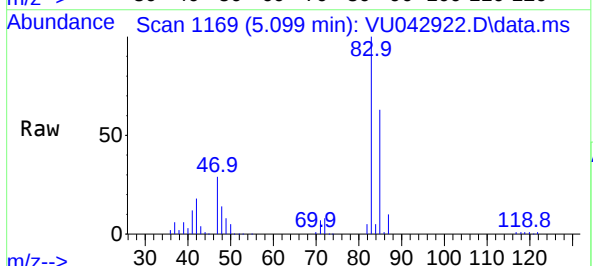
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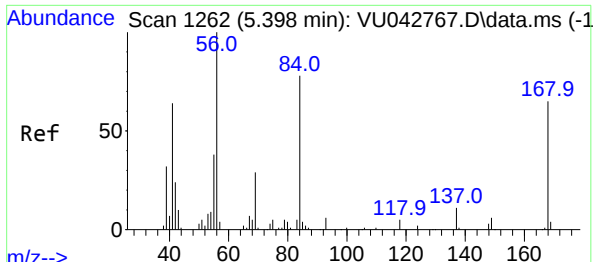
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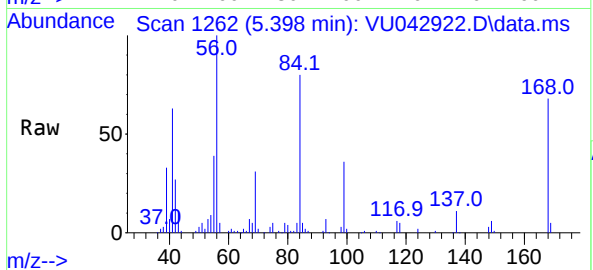
#30
Chloroform
Concen: 48.41 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:	83	Resp:	133193
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.9	74.9

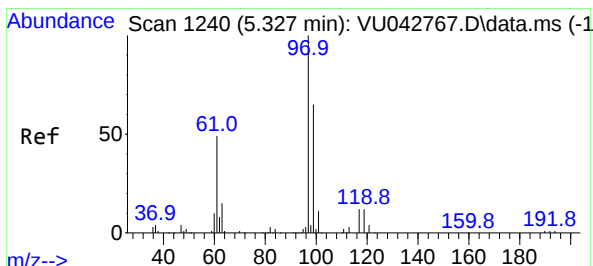
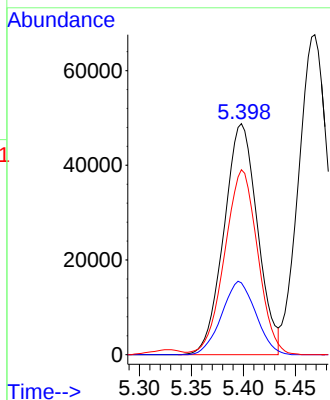
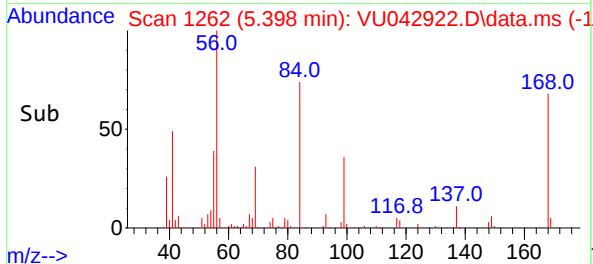




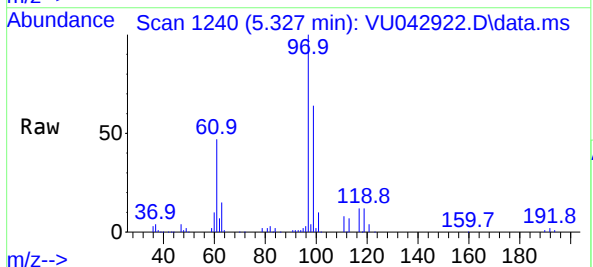
#31
Cyclohexane
Concen: 44.13 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



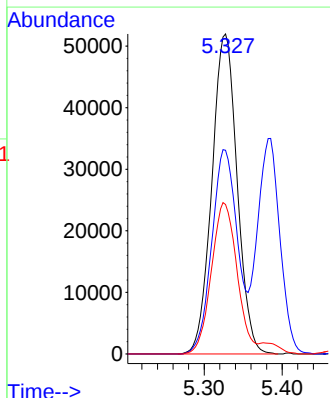
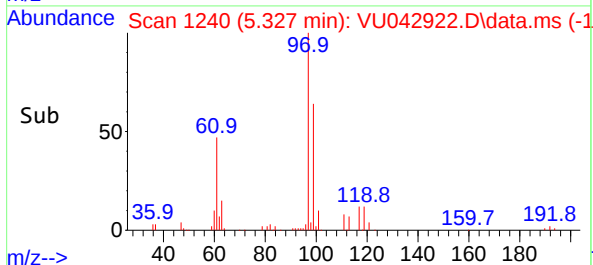
Tgt Ion: 56 Resp: 109612
Ion Ratio Lower Upper
56 100
69 31.1 23.3 34.9
84 78.4 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 47.93 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



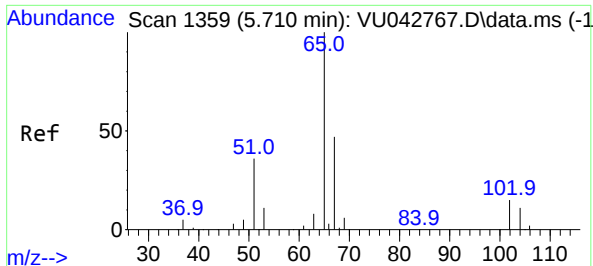
Tgt Ion: 97 Resp: 117040
Ion Ratio Lower Upper
97 100
99 65.4 51.9 77.9
61 48.1 39.0 58.6



Instrument :
MSVOA_U
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#33

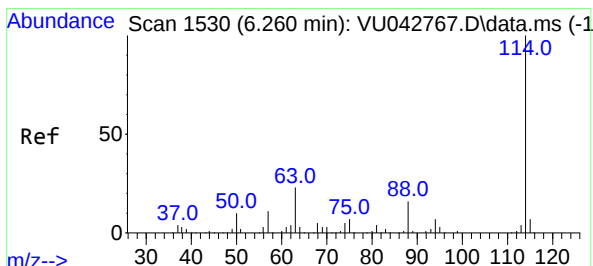
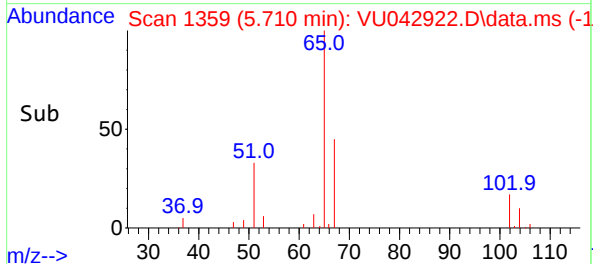
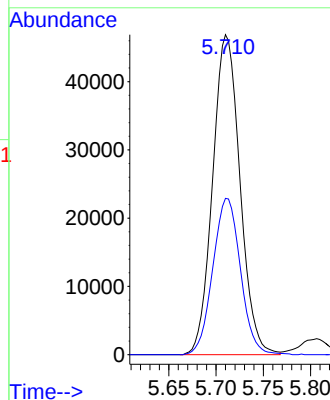
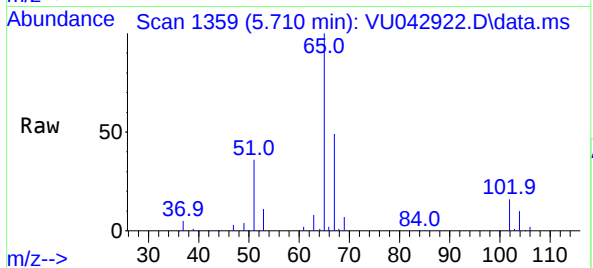
1,2-Dichloroethane-d4
Concen: 47.30 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 65 Resp: 94360
Ion Ratio Lower Upper
65 100
67 49.4 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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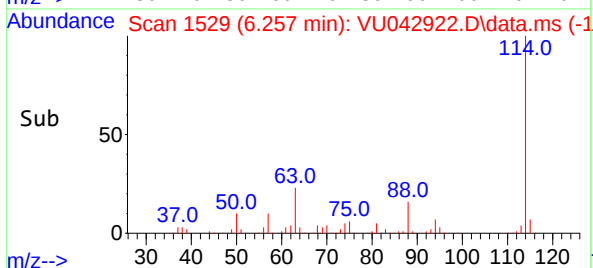
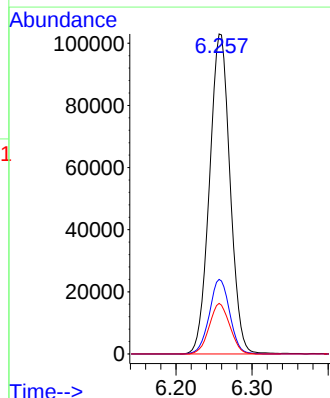
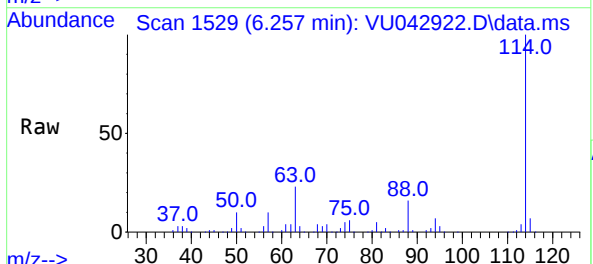
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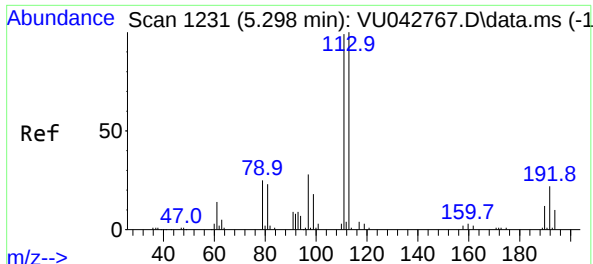


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 114 Resp: 193008
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.8
88 15.8 0.0 32.2





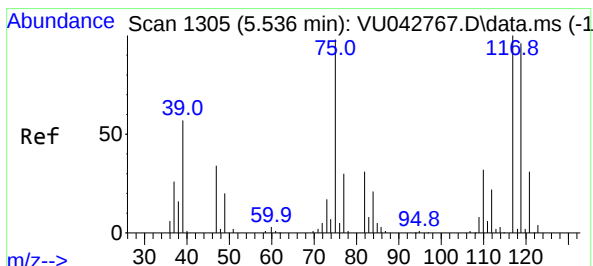
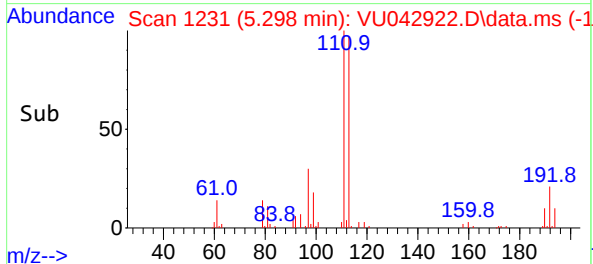
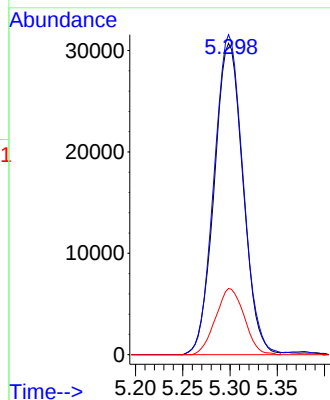
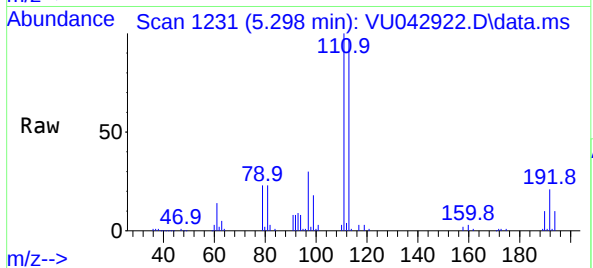
#35
Dibromofluoromethane
Concen: 45.15 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 113 Resp: 65034
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 21.1 17.6 26.4

Instrument :
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ClientSampleId :
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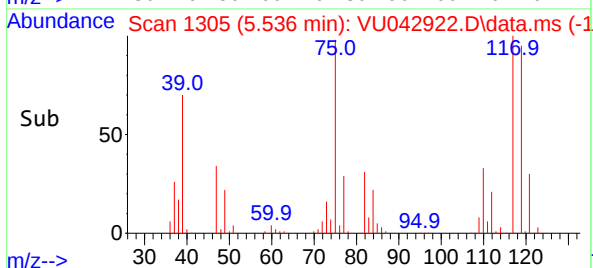
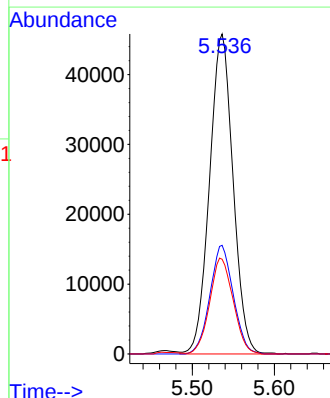
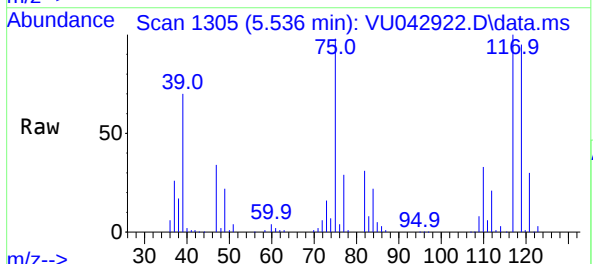
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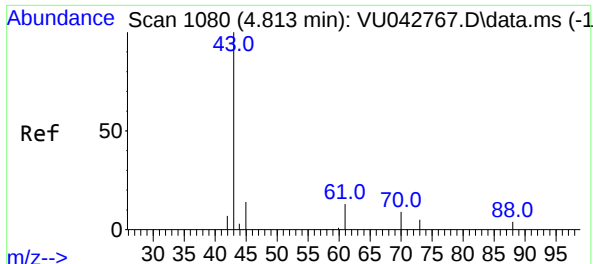
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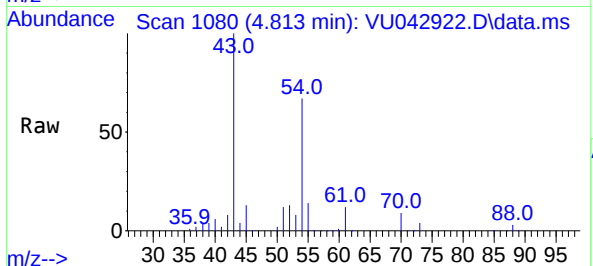
#36
1,1-Dichloropropene
Concen: 47.83 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 75 Resp: 91307
Ion Ratio Lower Upper
75 100
110 33.7 16.6 49.7
77 30.0 24.7 37.1



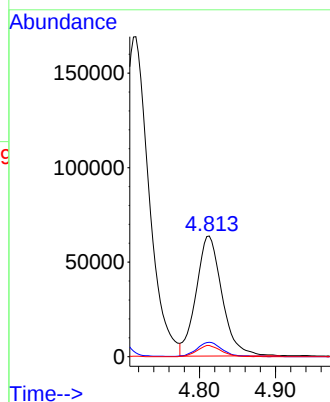


#37
Ethyl Acetate
Concen: 50.60 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



Tgt Ion: 43 Resp: 149952

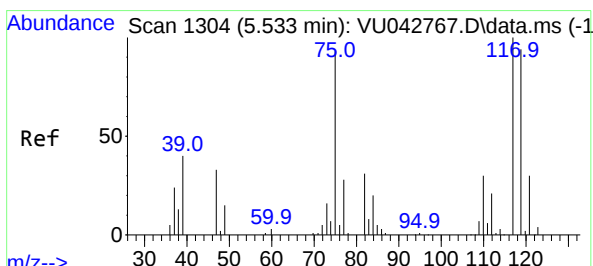
Ion	Ratio	Lower	Upper
43	100		
61	11.3	9.7	14.5
70	8.6	6.6	9.8



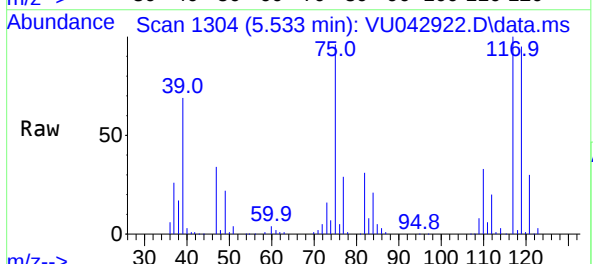
Instrument :
MSVOA_U
ClientSampleId :
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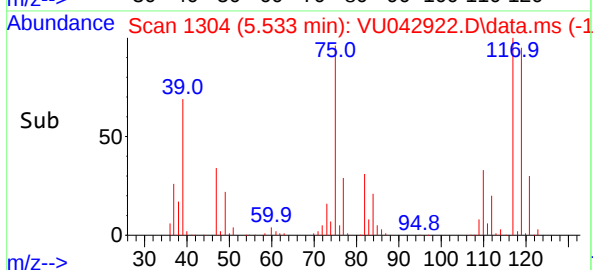
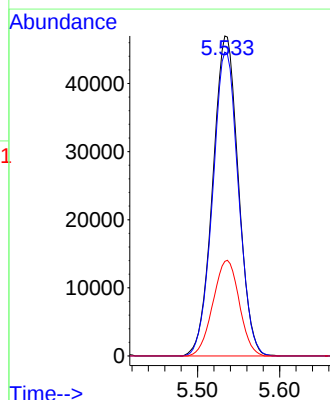


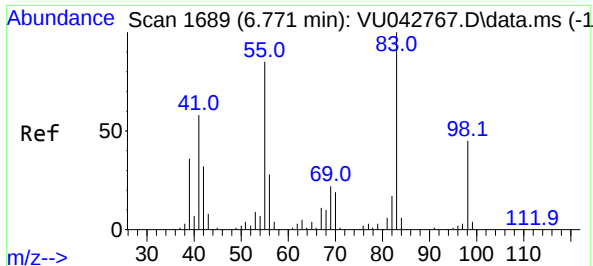
#38
Carbon Tetrachloride
Concen: 46.76 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



Tgt Ion: 117 Resp: 101889

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.2	112.8
121	29.6	24.2	36.4





#39

Methylcyclohexane

Concen: 47.06 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU042922.D

Acq: 05 Apr 2021 11:40

Tgt Ion:	83	Resp:	102911
Ion	Ratio	Lower	Upper
83	100		
55	83.6	68.2	102.4
98	44.6	36.3	54.5

Instrument :

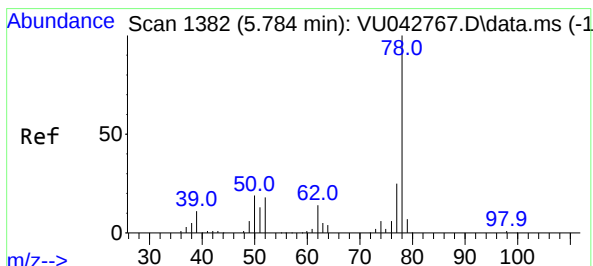
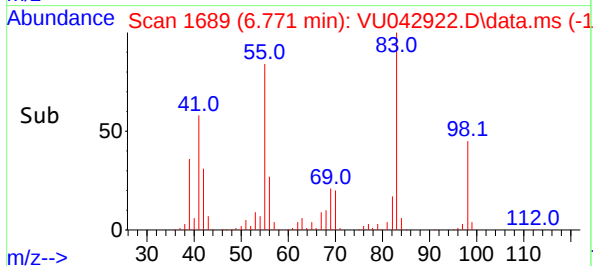
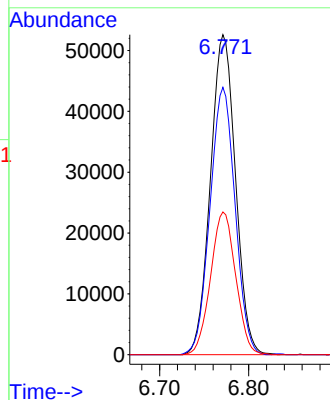
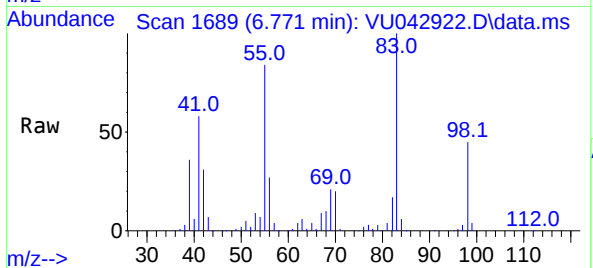
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ClientSampleId :

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#40

Benzene

Concen: 46.00 ug/l

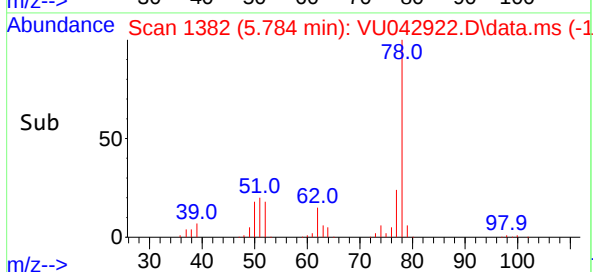
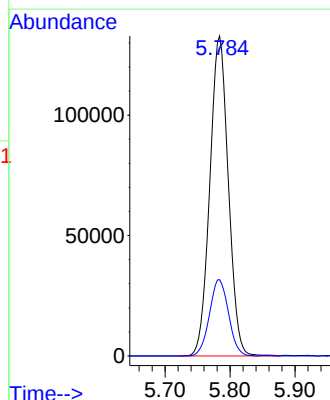
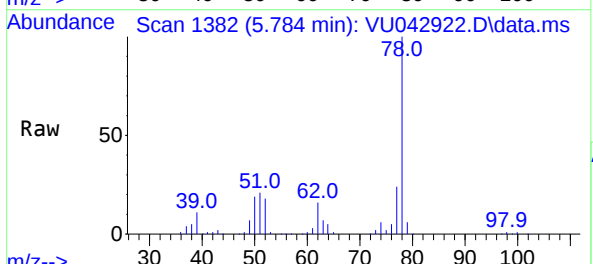
RT: 5.784 min Scan# 1382

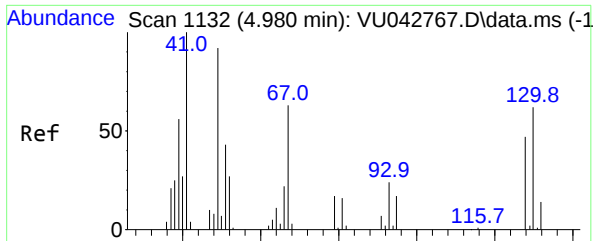
Delta R.T. 0.000 min

Lab File: VU042922.D

Acq: 05 Apr 2021 11:40

Tgt Ion:	78	Resp:	262716
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.9	29.9





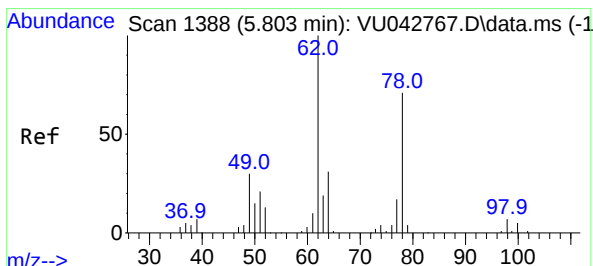
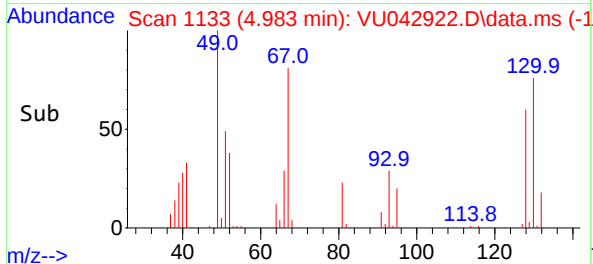
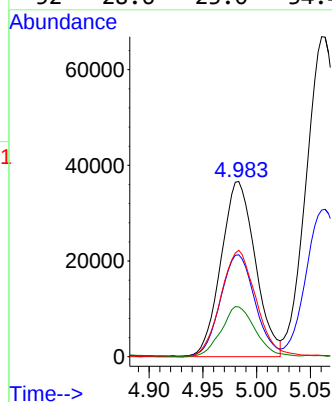
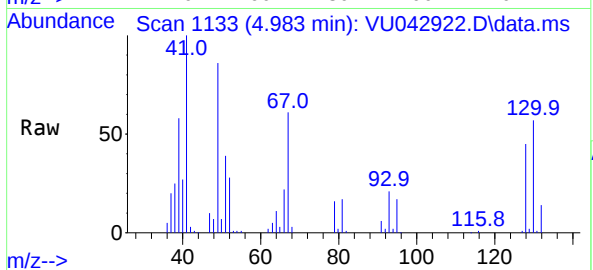
#41
Methacrylonitrile
Concen: 52.35 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:	41	Resp:	81269
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.4	68.2
67	63.1	50.6	76.0
52	28.6	23.0	34.4

Instrument :
MSVOA_U
ClientSampleId :
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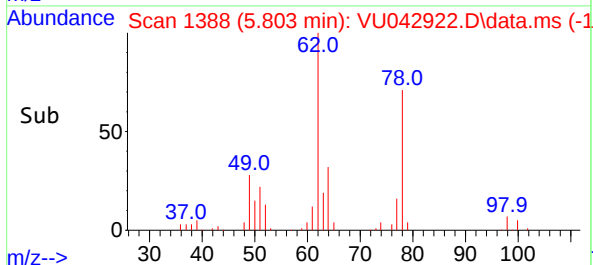
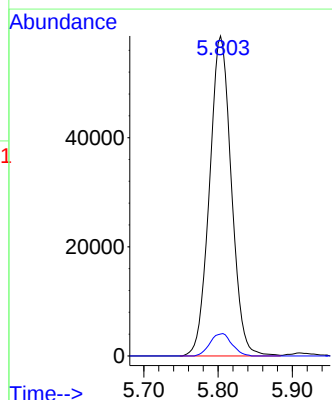
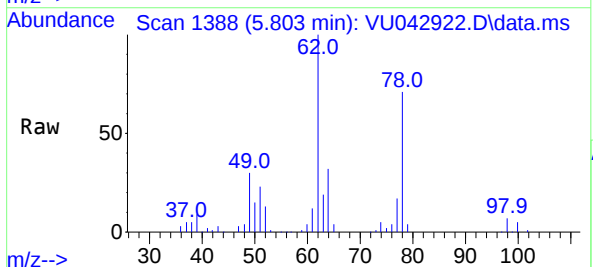
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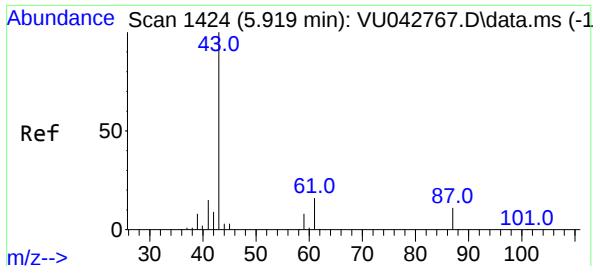
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#42
1,2-Dichloroethane
Concen: 48.92 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:	62	Resp:	119797
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.0





#43
Isopropyl Acetate
Concen: 50.43 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

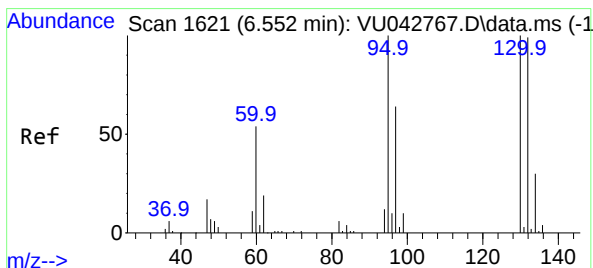
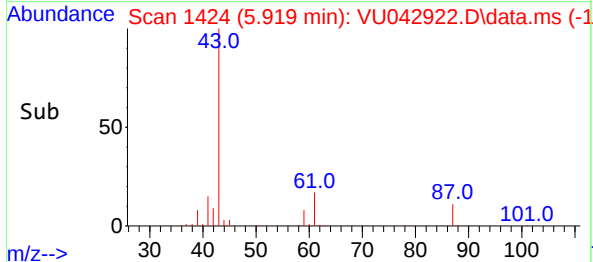
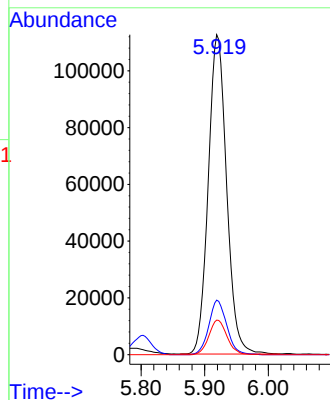
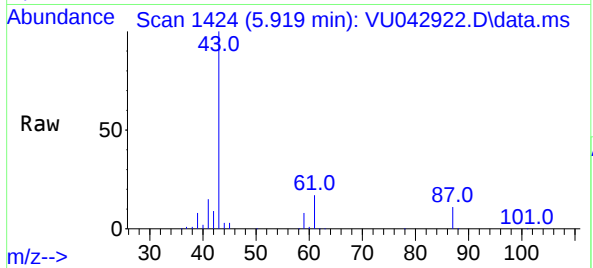
Tgt Ion: 43 Resp: 225014

Ion	Ratio	Lower	Upper
43	100		
61	16.7	13.4	20.0
87	10.7	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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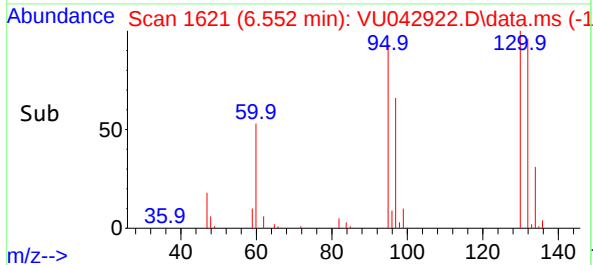
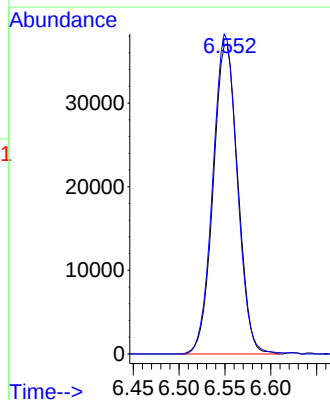
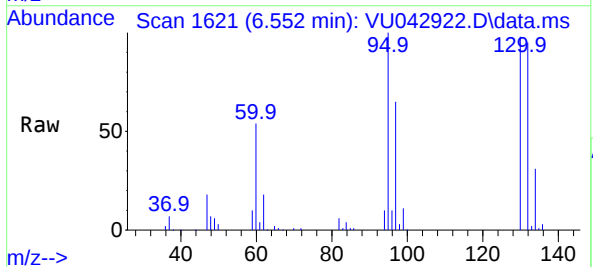
MMDadoda
4/6/2021 1:58:30 PM

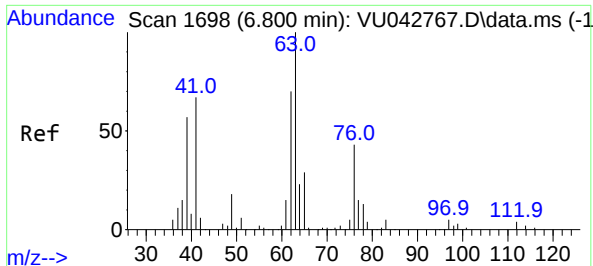


#44
Trichloroethene
Concen: 47.28 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:130 Resp: 69410

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	200.8





#45

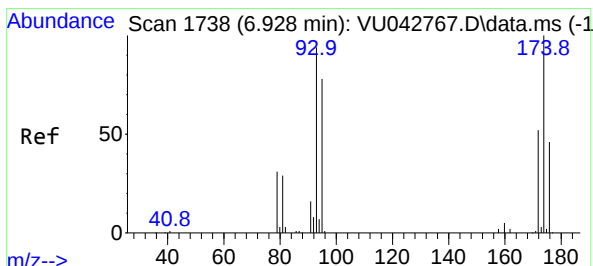
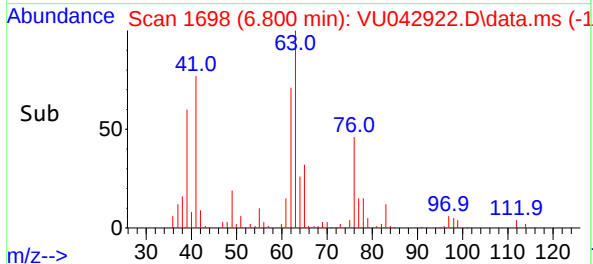
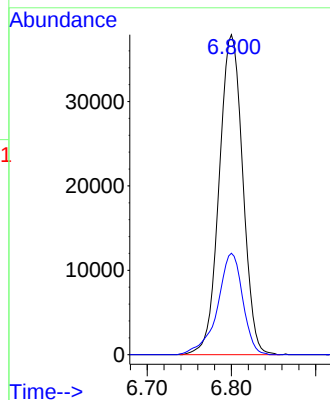
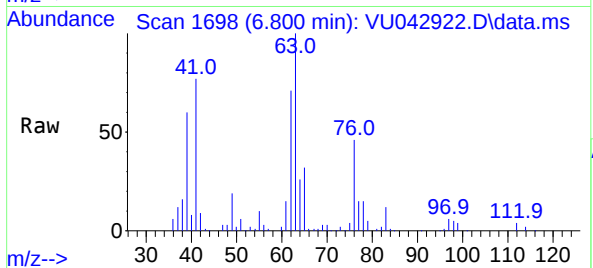
1,2-Dichloropropane
Concen: 48.43 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 63 Resp: 73564
Ion Ratio Lower Upper
63 100
65 31.7 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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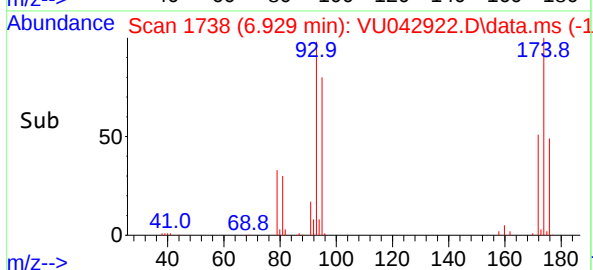
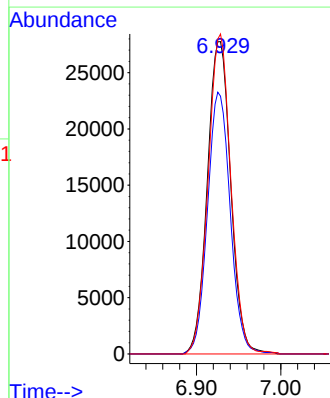
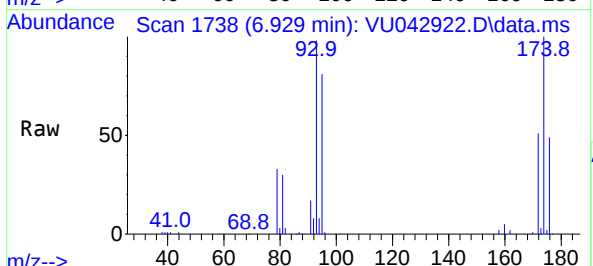
MMDadoda
4/6/2021 1:58:30 PM

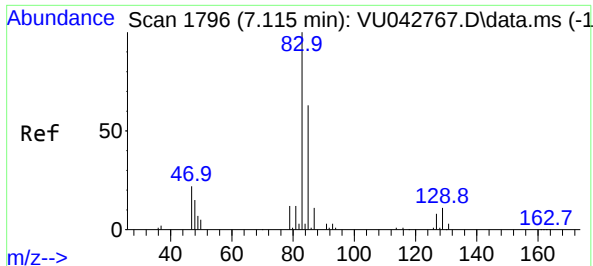


#46

Dibromomethane
Concen: 49.64 ug/l
RT: 6.929 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 93 Resp: 53723
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 99.1 83.4 125.0





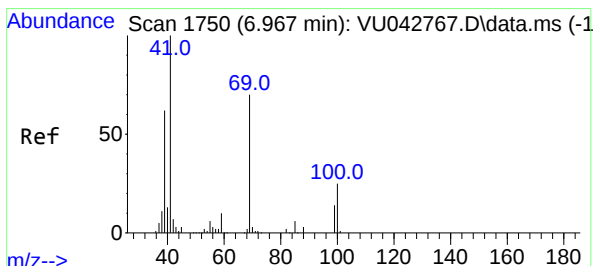
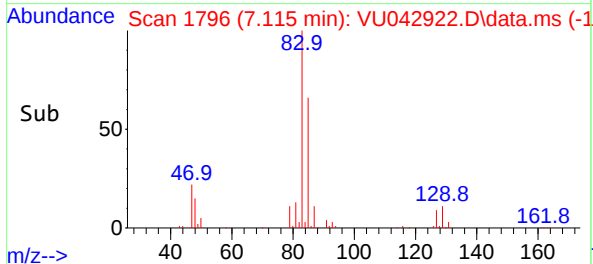
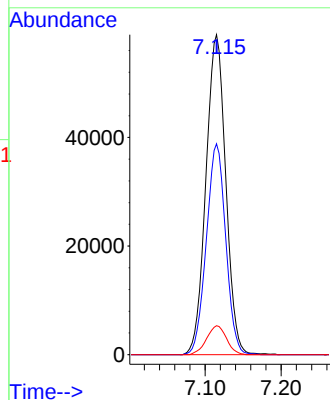
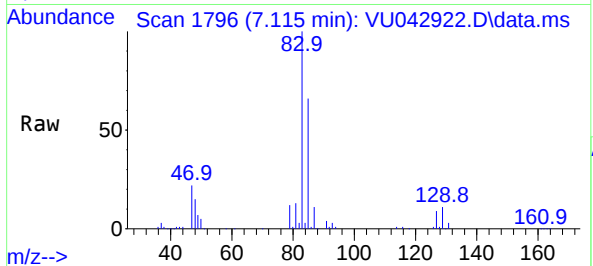
#47
Bromodichloromethane
Concen: 48.62 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 83 Resp: 106890
Ion Ratio Lower Upper
83 100
85 65.9 50.2 75.2
127 9.1 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

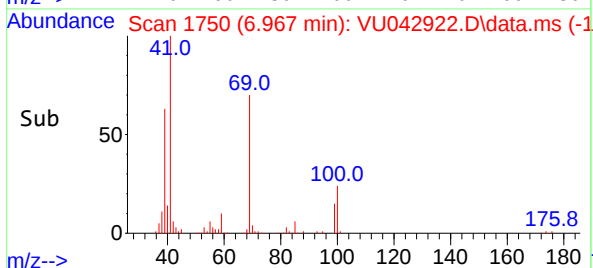
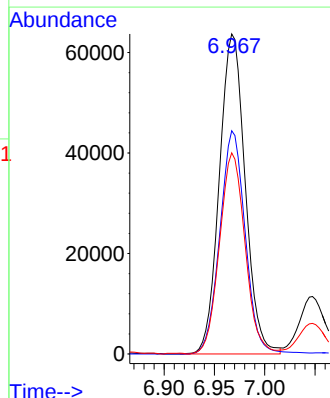
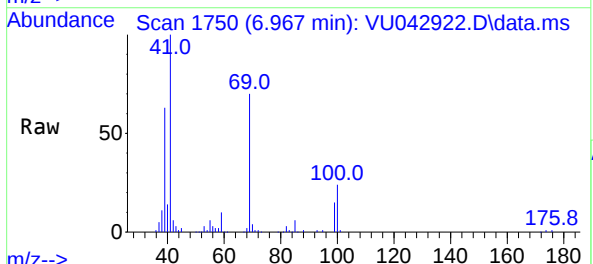
Manual Integrations
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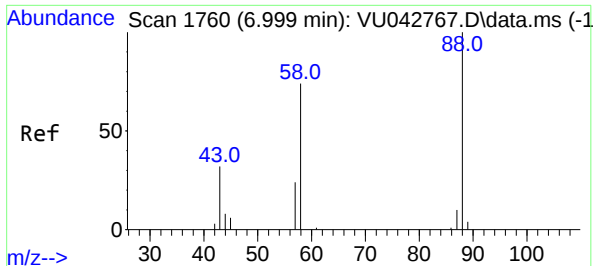
MMDadoda
4/6/2021 1:58:30 PM



#48
Methyl methacrylate
Concen: 52.75 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 41 Resp: 113606
Ion Ratio Lower Upper
41 100
69 68.7 55.9 83.9
39 62.3 49.7 74.5





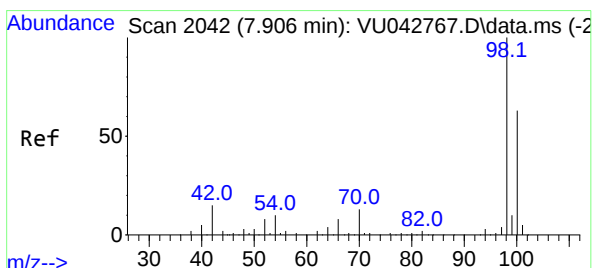
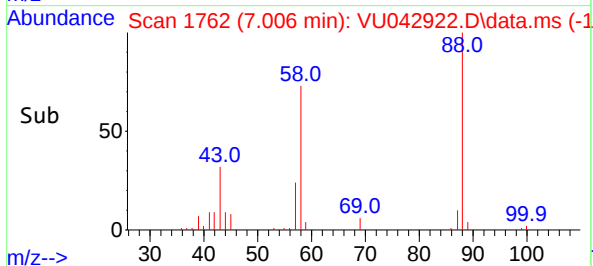
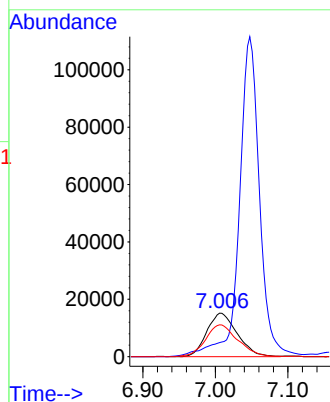
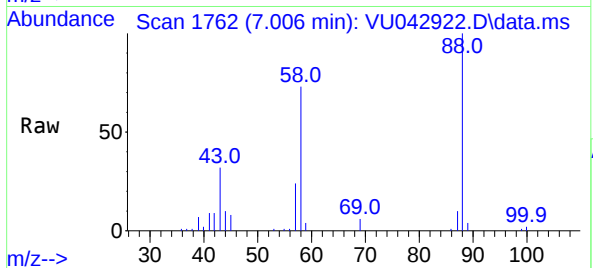
#49
1,4-Dioxane
Concen: 1024.56 ug/l
RT: 7.006 min Scan# 1762
Delta R.T. 0.007 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 88 Resp: 44263
Ion Ratio Lower Upper
88 100
43 0.0 25.4 38.0#
58 77.9 62.5 93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

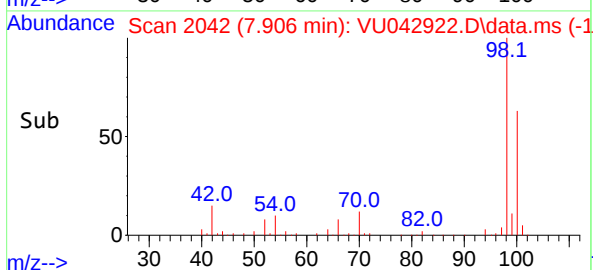
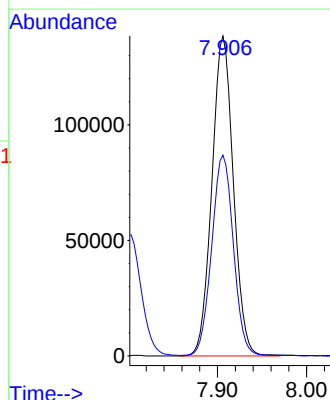
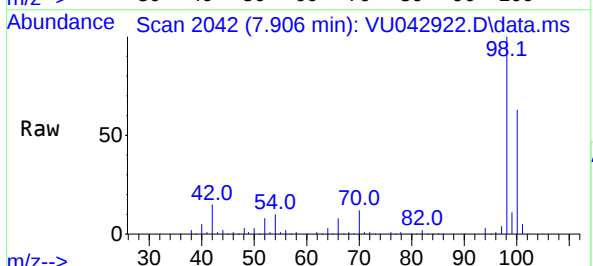
Manual Integrations
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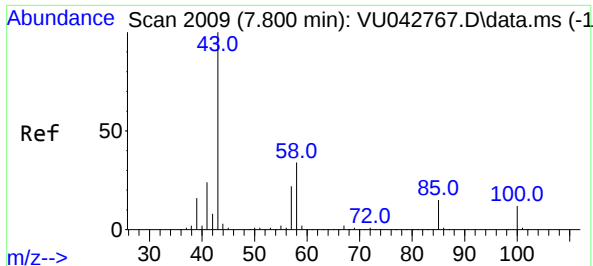
MMDadoda
4/6/2021 1:58:30 PM



#50
Toluene-d8
Concen: 45.73 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 98 Resp: 231739
Ion Ratio Lower Upper
98 100
100 63.1 50.4 75.6





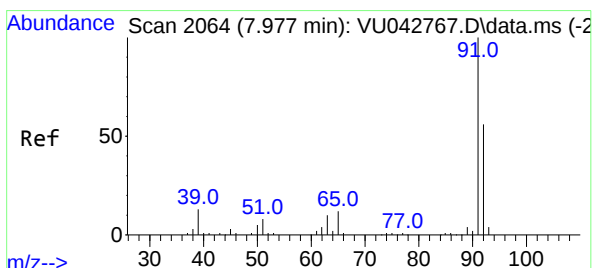
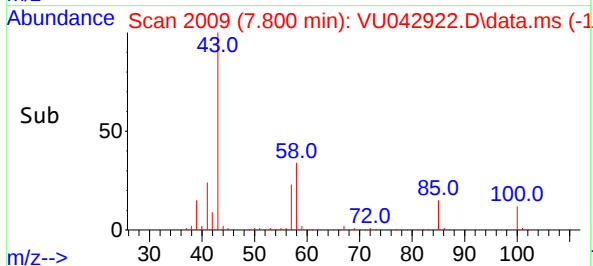
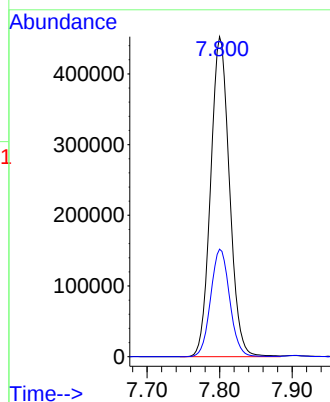
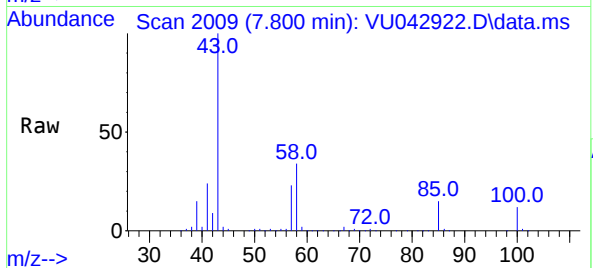
#51
4-Methyl-2-Pentanone
Concen: 261.35 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 43 Resp: 815886
Ion Ratio Lower Upper
43 100
58 33.9 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

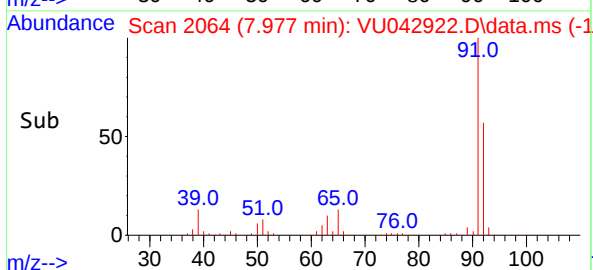
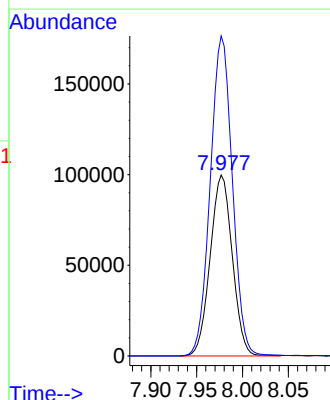
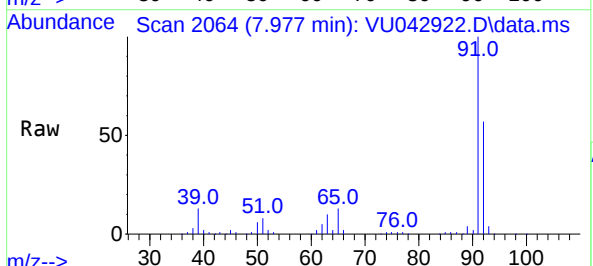
Manual Integrations
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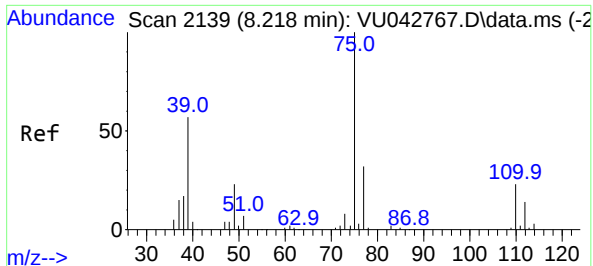
MMDadoda
4/6/2021 1:58:30 PM



#52
Toluene
Concen: 47.95 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 92 Resp: 167418
Ion Ratio Lower Upper
92 100
91 176.4 140.6 210.8





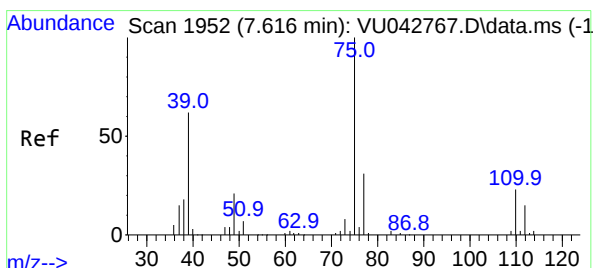
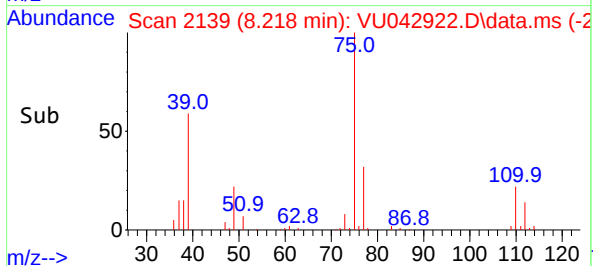
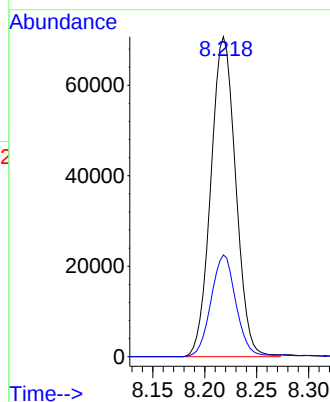
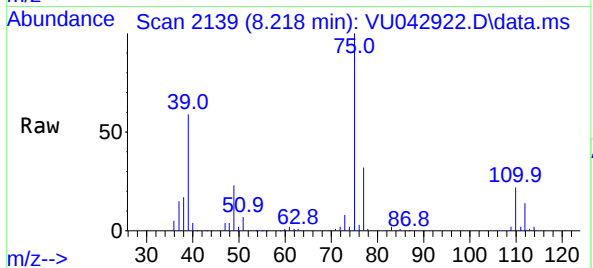
#53
t-1,3-Dichloropropene
Concen: 50.57 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 75 Resp: 117645
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

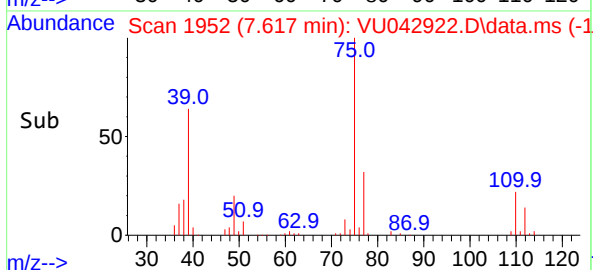
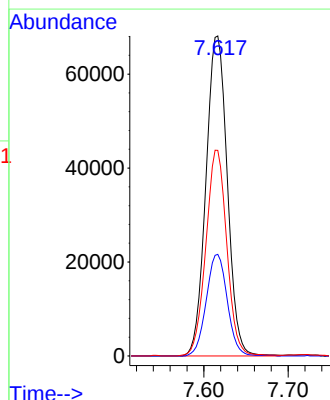
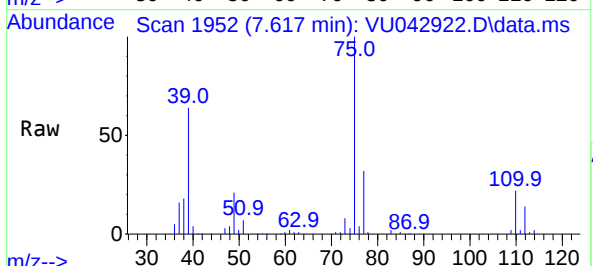
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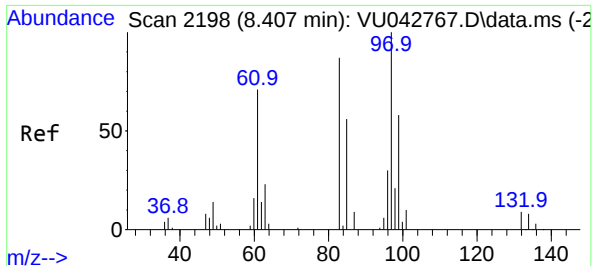
MMDadoda
4/6/2021 1:58:30 PM



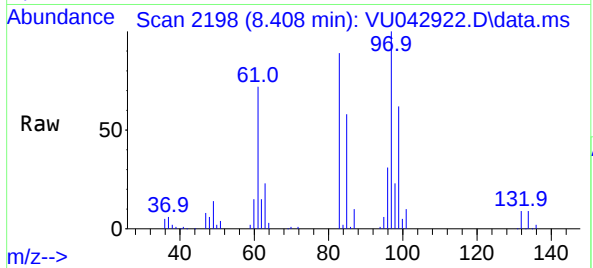
#54
cis-1,3-Dichloropropene
Concen: 49.35 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 75 Resp: 120134
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 64.1 49.2 73.8

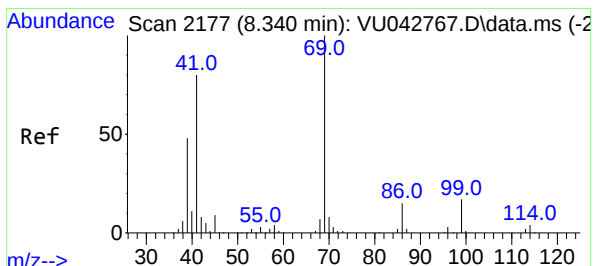
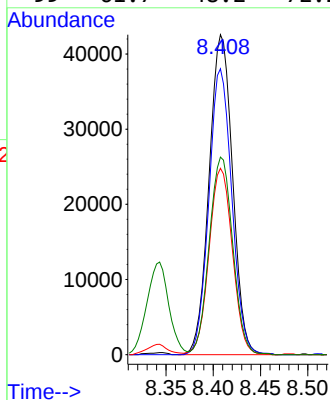
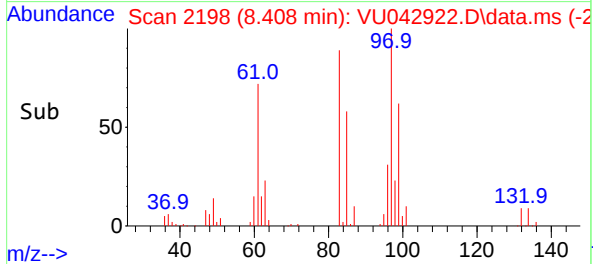




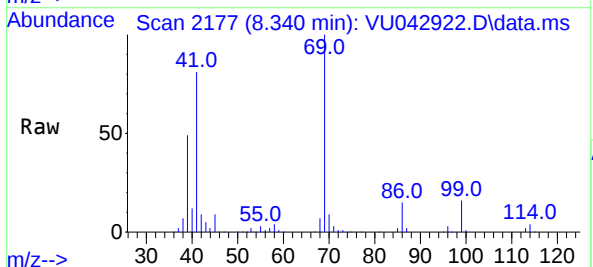
#55
1,1,2-Trichloroethane
Concen: 48.91 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



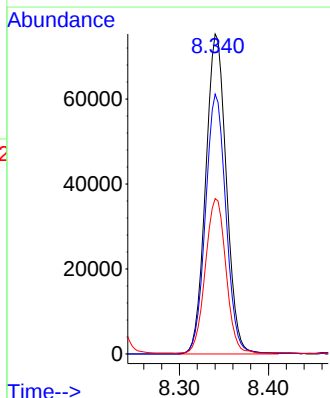
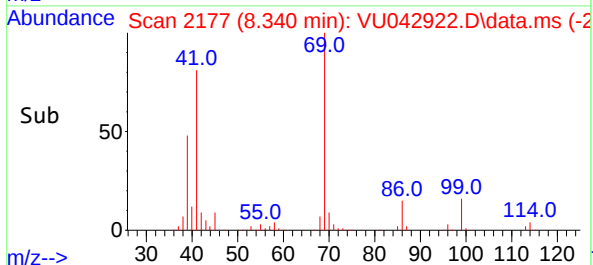
Tgt Ion:	97	Resp:	73458
Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.4	104.0
85	58.2	45.0	67.4
99	61.7	48.2	72.2



#56
Ethyl methacrylate
Concen: 52.95 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



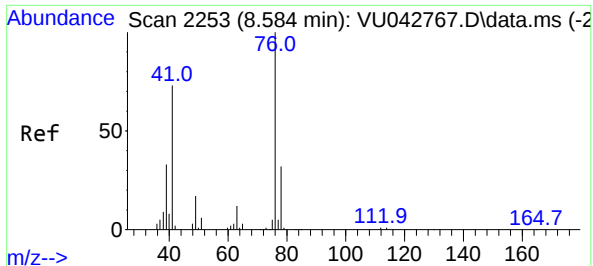
Tgt Ion:	69	Resp:	121523
Ion	Ratio	Lower	Upper
69	100		
41	80.5	64.6	97.0
39	47.8	38.2	57.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

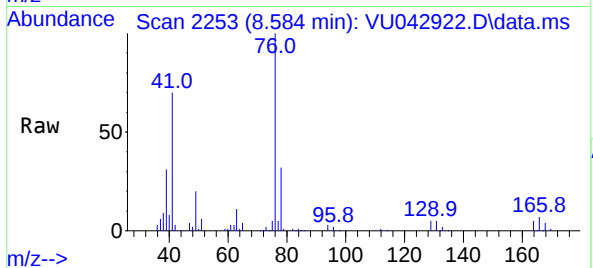
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 49.48 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

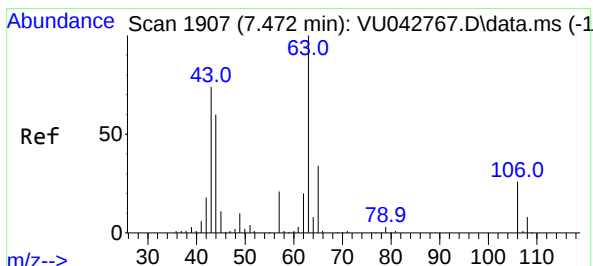
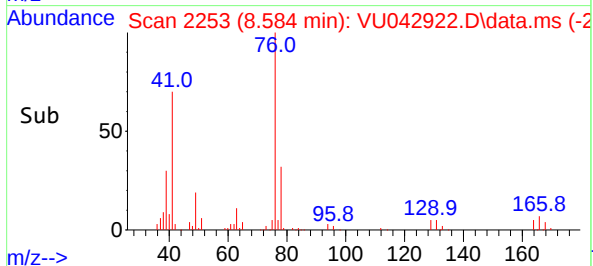
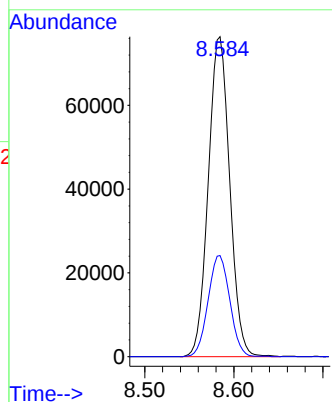
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



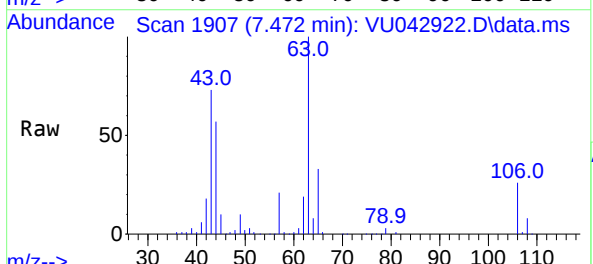
Tgt Ion: 76 Resp: 127539
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Manual Integrations
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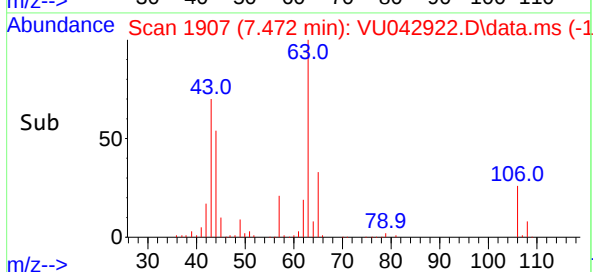
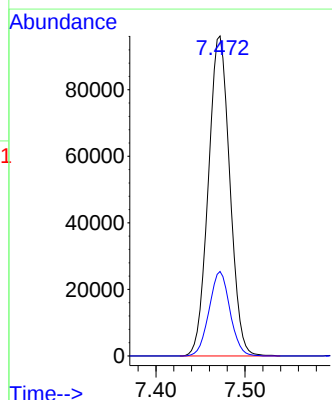
MMDadoda
4/6/2021 1:58:30 PM

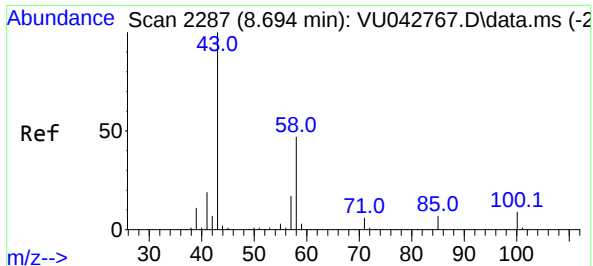


#58
2-Chloroethyl Vinyl ether
Concen: 222.22 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



Tgt Ion: 63 Resp: 160645
Ion Ratio Lower Upper
63 100
106 25.7 20.3 30.5





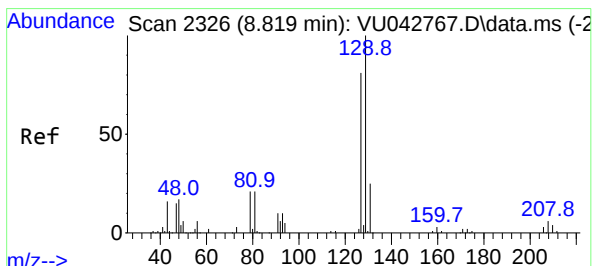
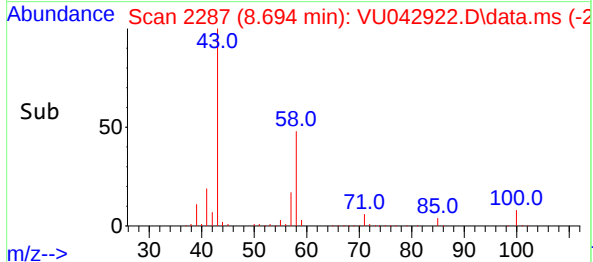
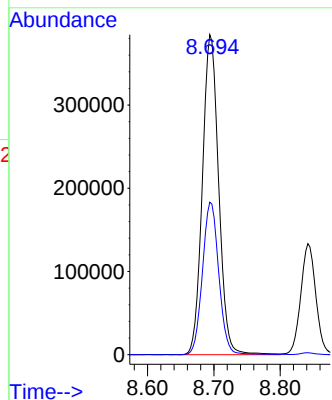
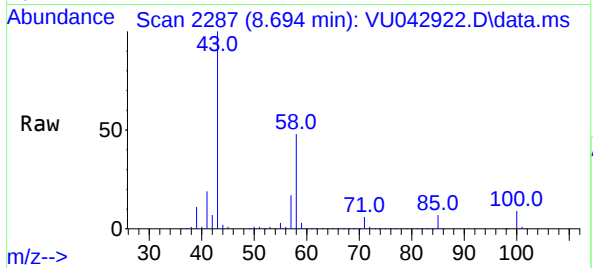
#59
2-Hexanone
Concen: 264.05 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 43 Resp: 655546
Ion Ratio Lower Upper
43 100
58 47.8 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

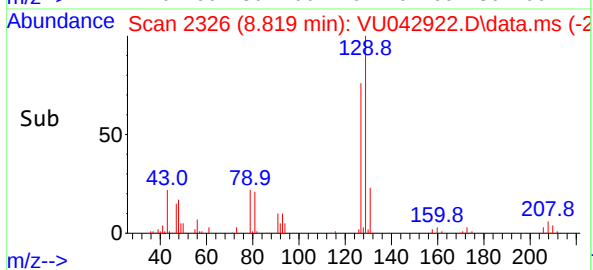
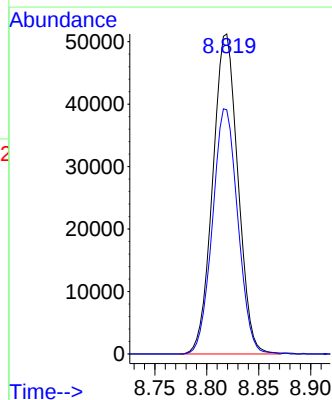
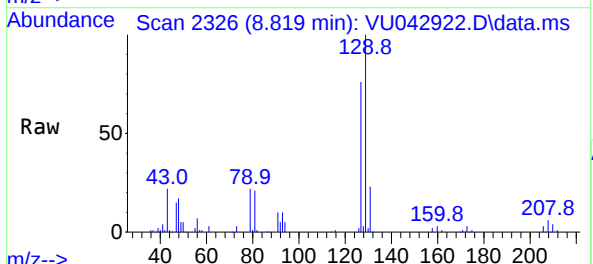
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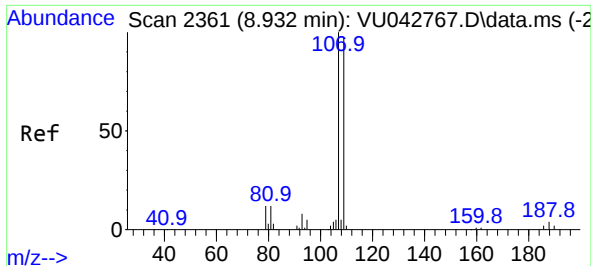
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#60
Dibromochloromethane
Concen: 49.51 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 129 Resp: 86477
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2





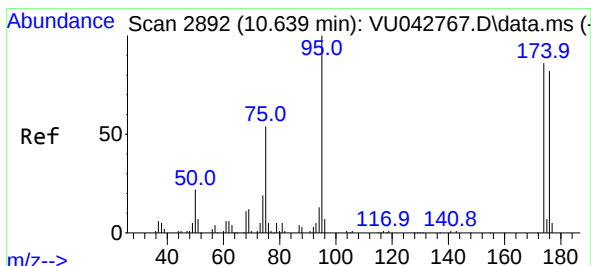
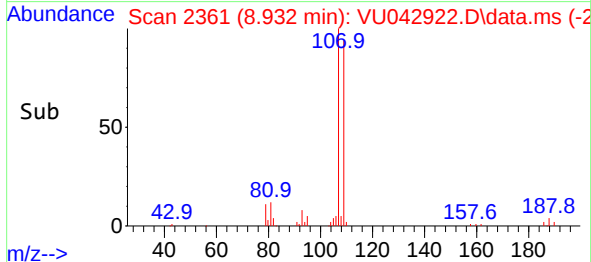
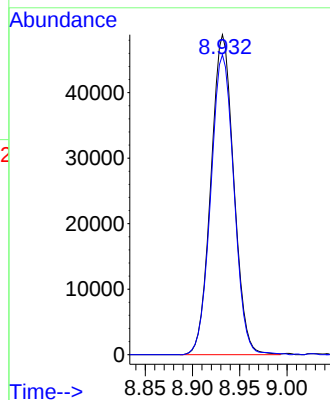
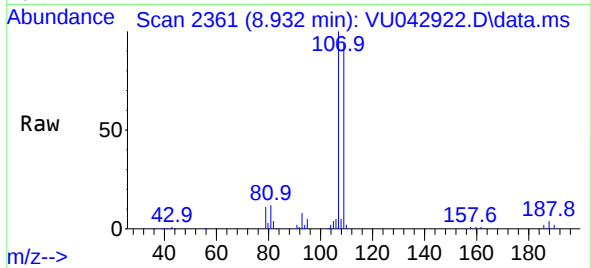
#61
1,2-Dibromoethane
Concen: 48.07 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 82113
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8

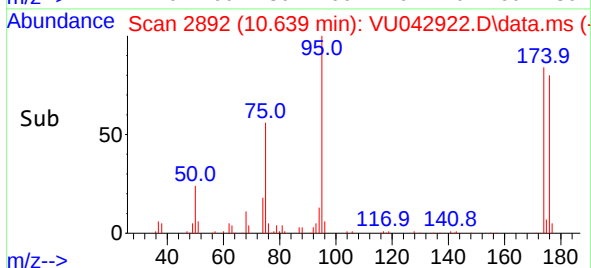
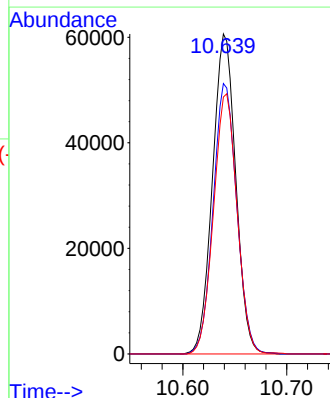
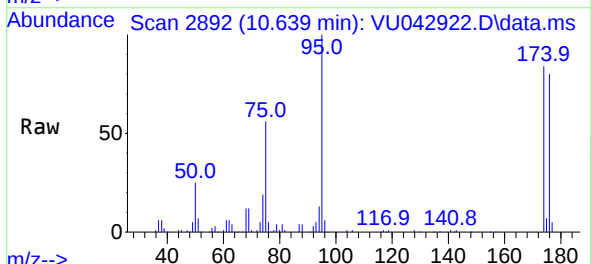
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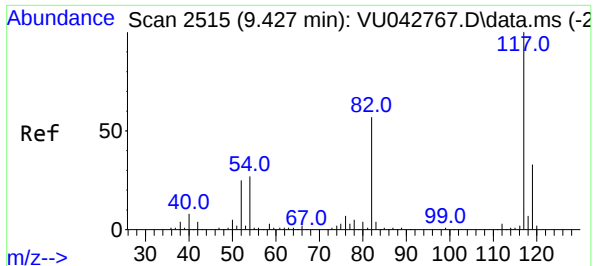
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#62
4-Bromofluorobenzene
Concen: 47.84 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

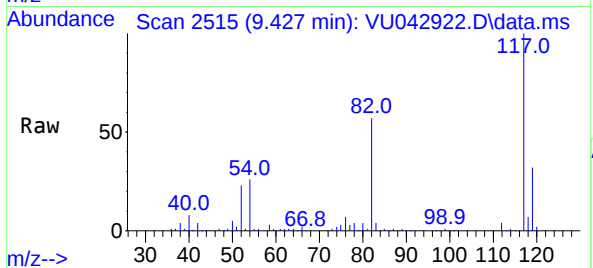
Tgt Ion: 95 Resp: 94204
Ion Ratio Lower Upper
95 100
174 85.6 0.0 175.2
176 82.5 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

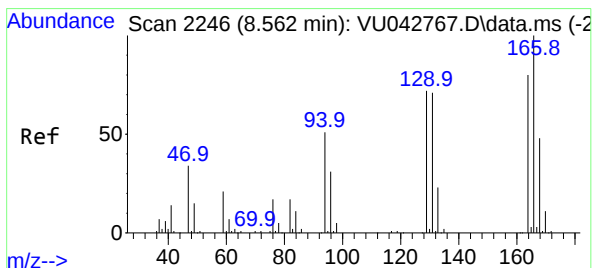
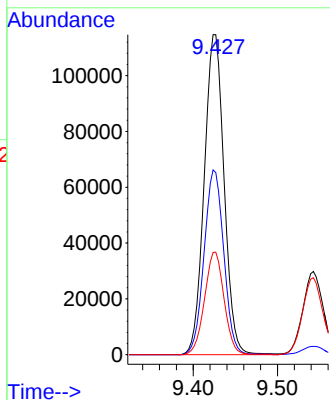
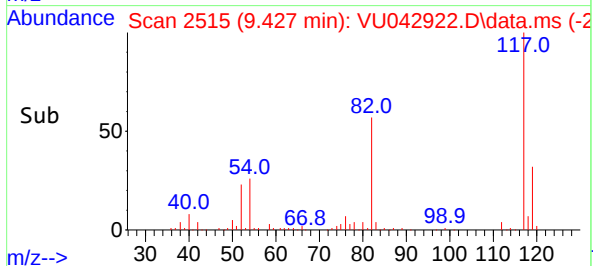
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



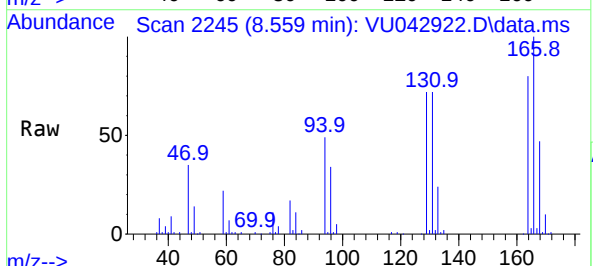
Tgt Ion:117 Resp: 188604
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 32.1 26.2 39.4

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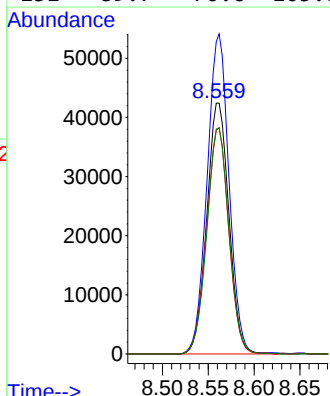
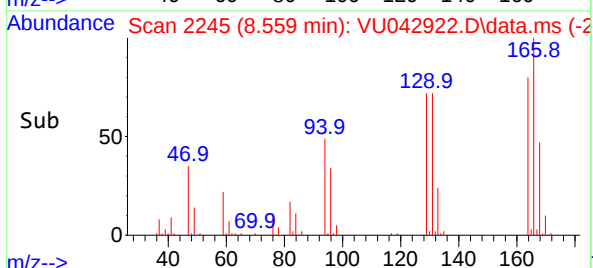
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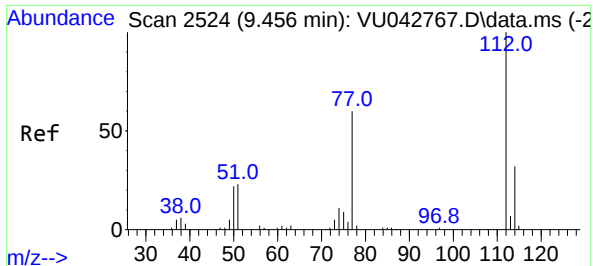


#64
Tetrachloroethene
Concen: 46.87 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



Tgt Ion:164 Resp: 71366
Ion Ratio Lower Upper
164 100
166 124.5 99.9 149.9
129 89.1 71.6 107.4
131 89.7 70.6 105.8





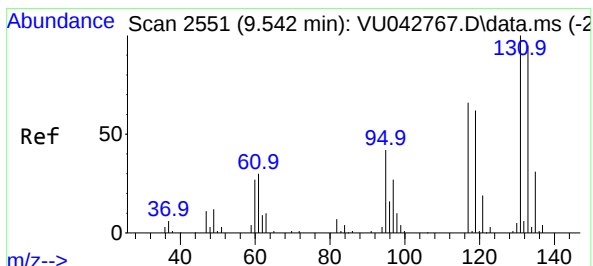
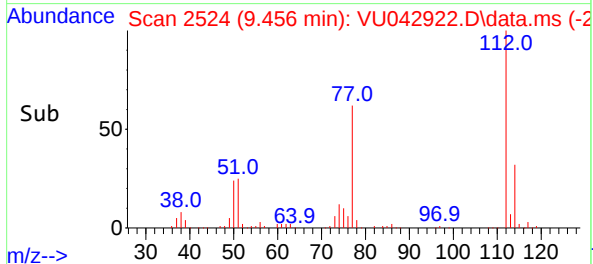
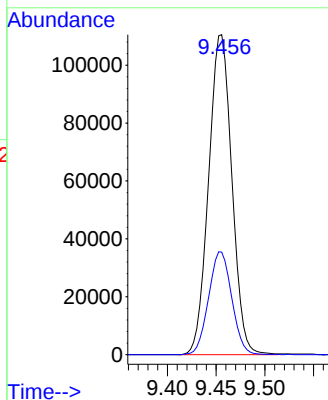
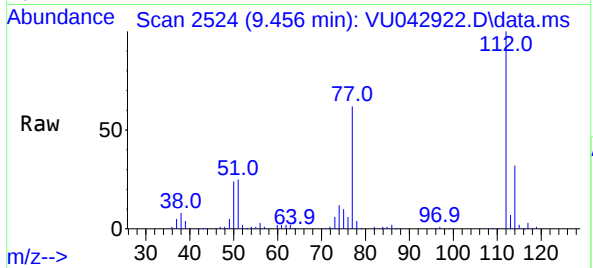
#65
Chlorobenzene
Concen: 47.86 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 183535
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

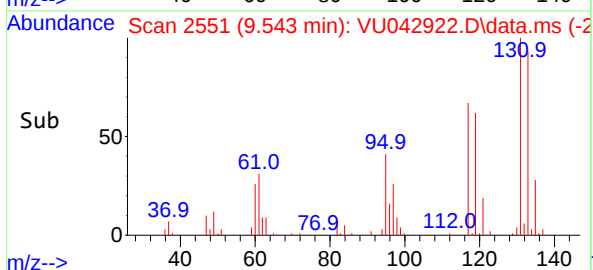
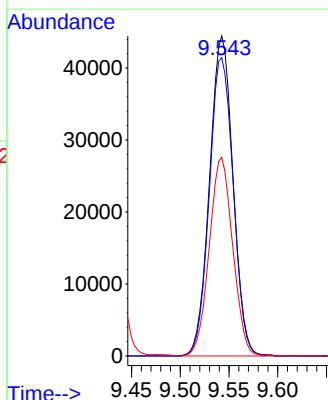
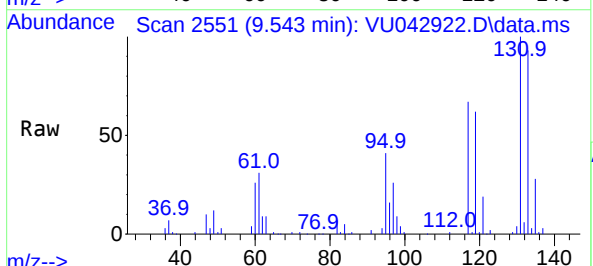
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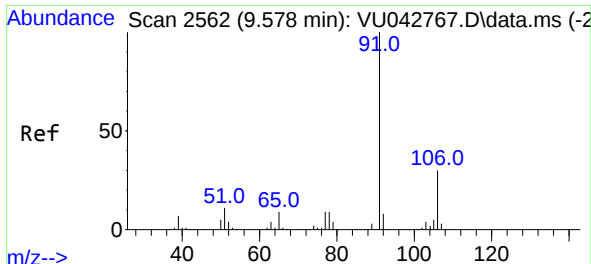
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.67 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:131 Resp: 74241
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 62.2 30.8 92.3





#67

Ethyl Benzene

Concen: 49.40 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042922.D

Acq: 05 Apr 2021 11:40

Tgt Ion: 91 Resp: 339751

Ion Ratio Lower Upper

91 100

106 31.1 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

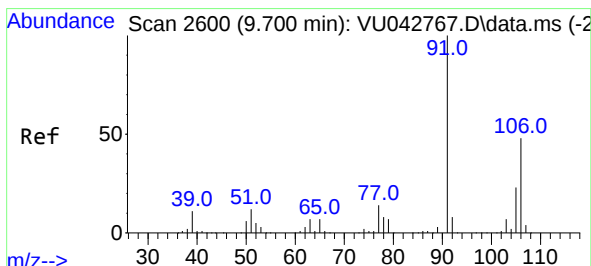
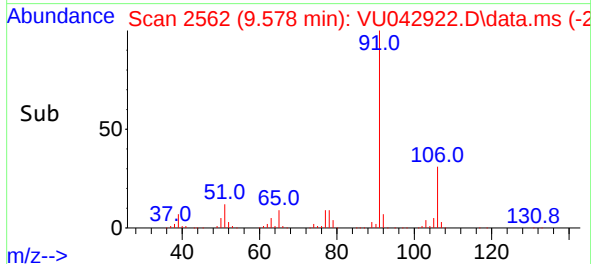
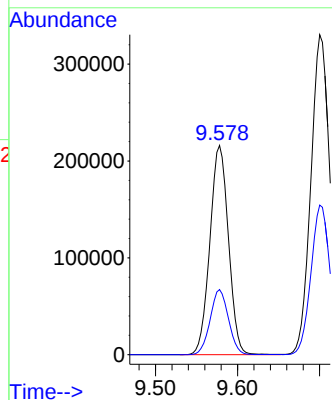
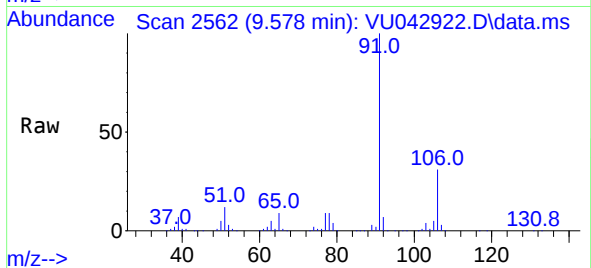
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#68

m/p-Xylenes

Concen: 99.28 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042922.D

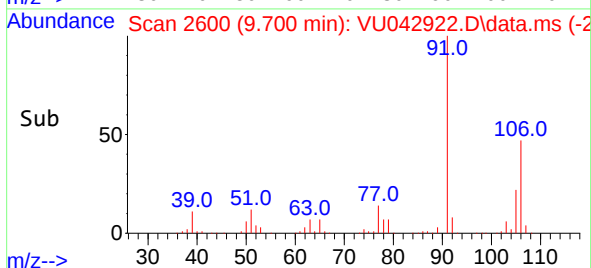
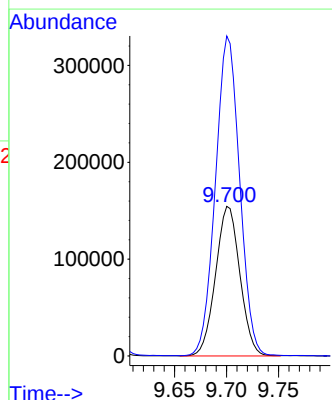
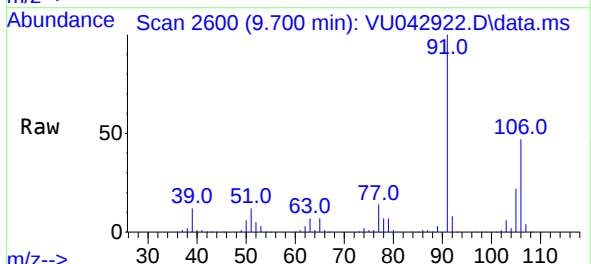
Acq: 05 Apr 2021 11:40

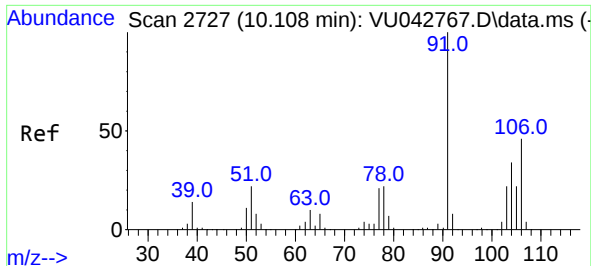
Tgt Ion:106 Resp: 251677

Ion Ratio Lower Upper

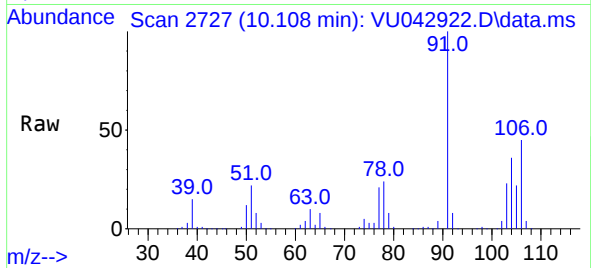
106 100

91 212.4 168.3 252.5

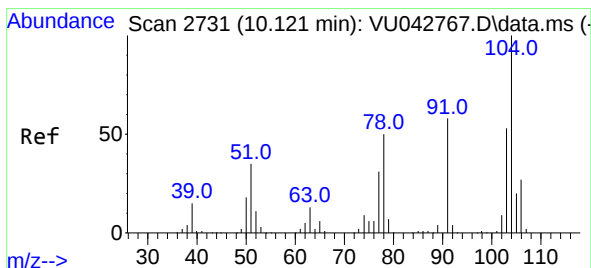
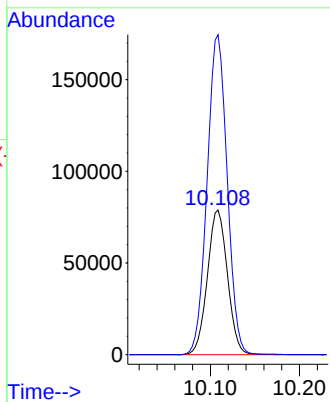
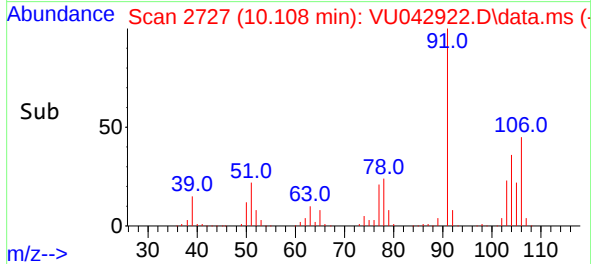




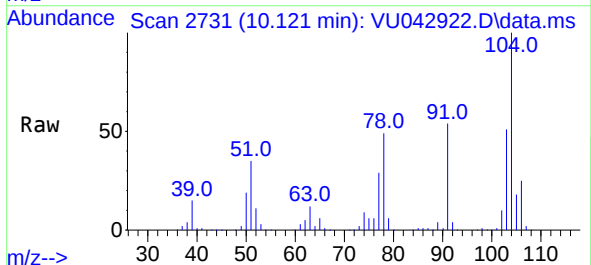
#69
o-Xylene
Concen: 50.28 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



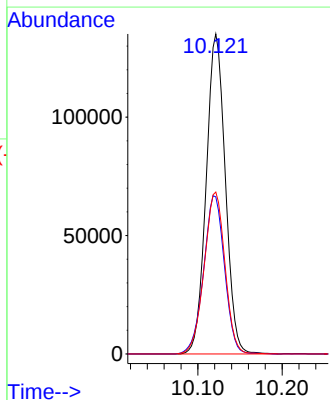
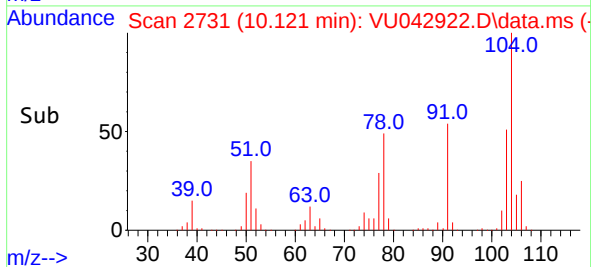
Tgt Ion:106 Resp: 123361
Ion Ratio Lower Upper
106 100
91 221.0 109.9 329.7



#70
Styrene
Concen: 51.57 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



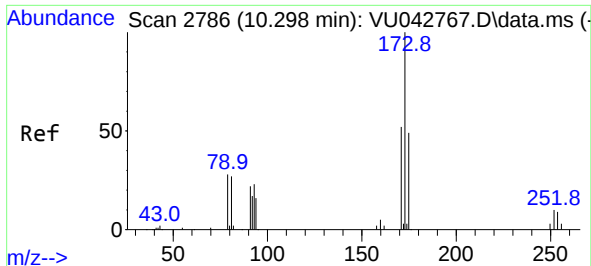
Tgt Ion:104 Resp: 213692
Ion Ratio Lower Upper
104 100
78 54.0 43.2 64.8
103 55.0 45.0 67.4



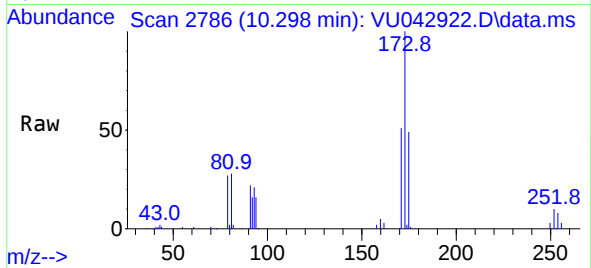
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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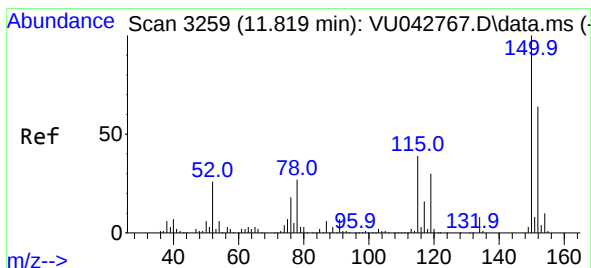
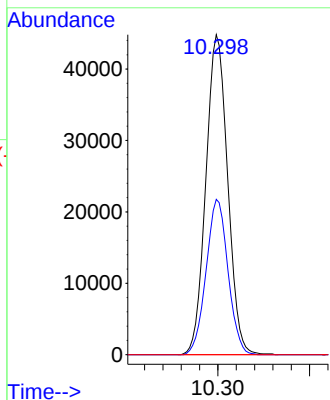
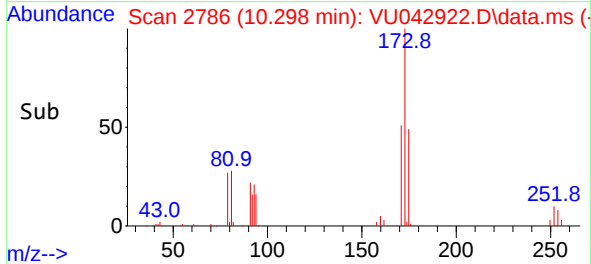
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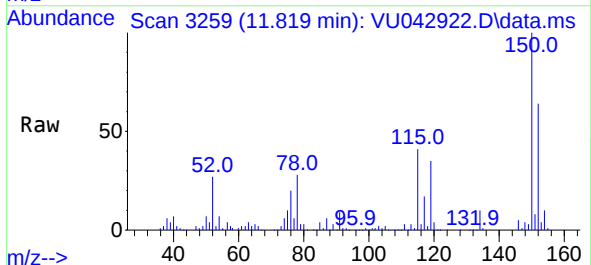
#71
Bromoform
Concen: 51.14 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



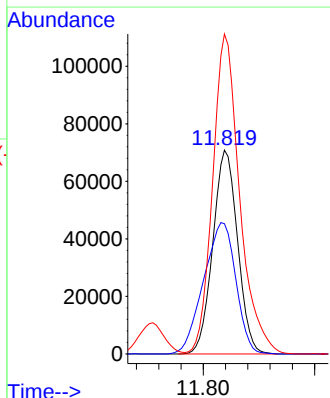
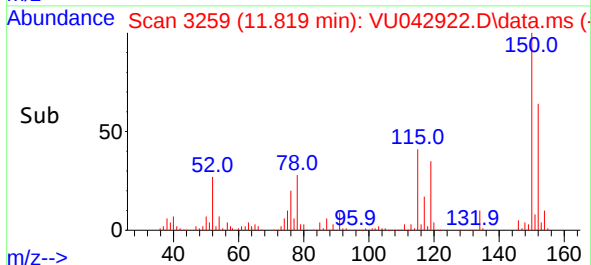
Tgt Ion:173 Resp: 74006
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



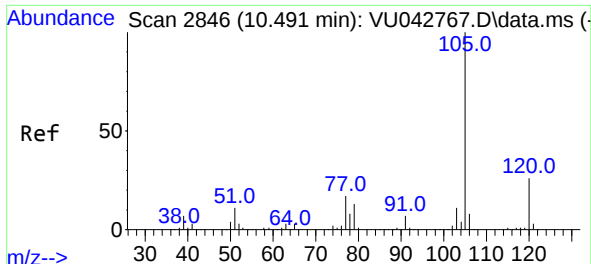
Tgt Ion:152 Resp: 109331
Ion Ratio Lower Upper
152 100
115 83.9 41.0 123.0
150 171.1 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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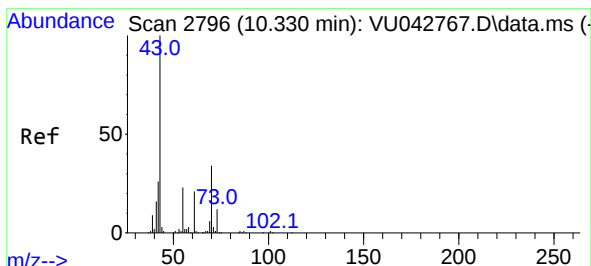
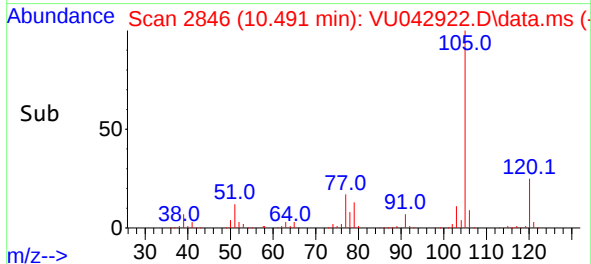
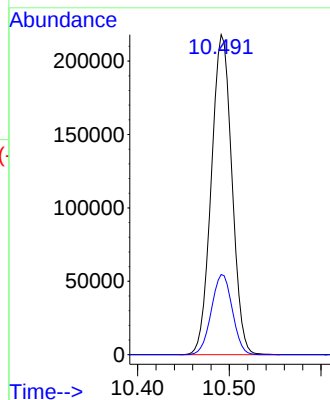
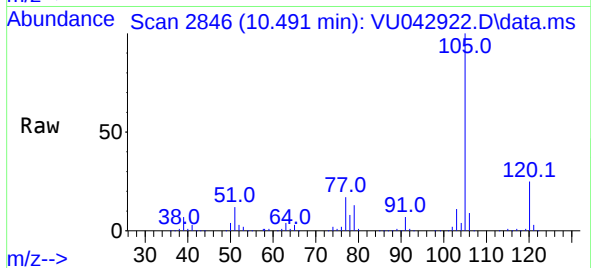
#73
Isopropylbenzene
Concen: 49.20 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:105 Resp: 340471
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

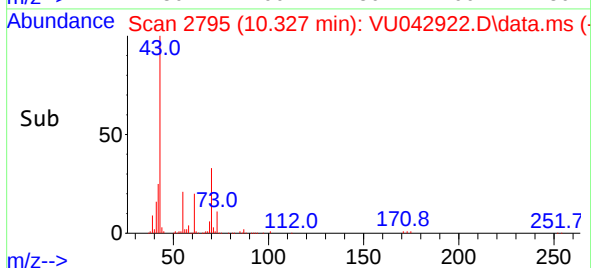
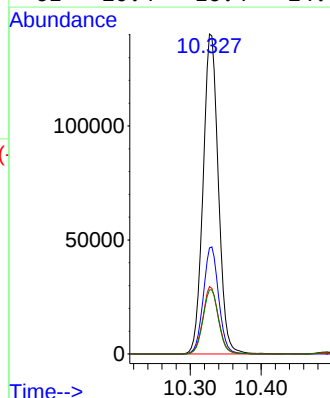
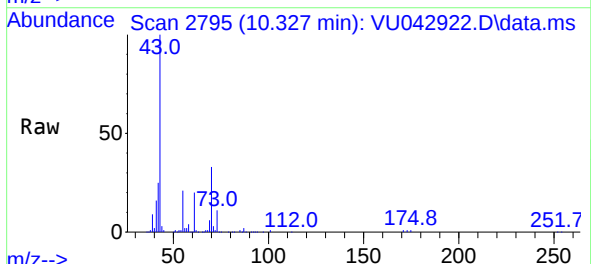
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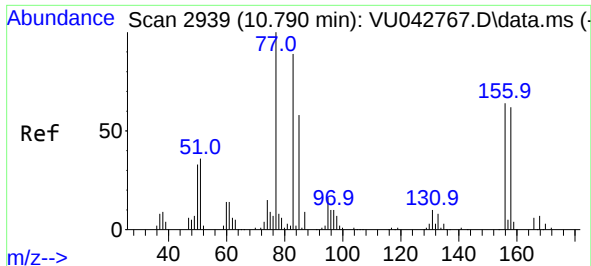
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#74
N-ethyl acetate
Concen: 53.66 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 43 Resp: 209600
Ion Ratio Lower Upper
43 100
70 33.7 27.8 41.6
55 21.5 18.4 27.6
61 20.4 16.4 24.6





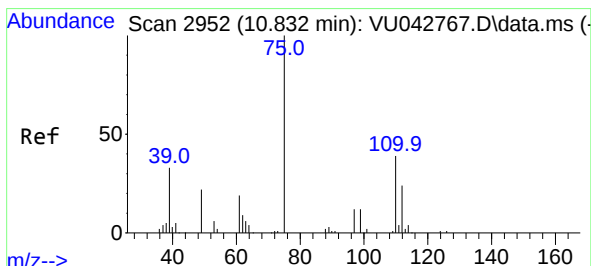
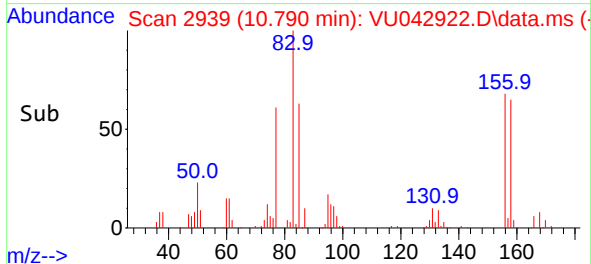
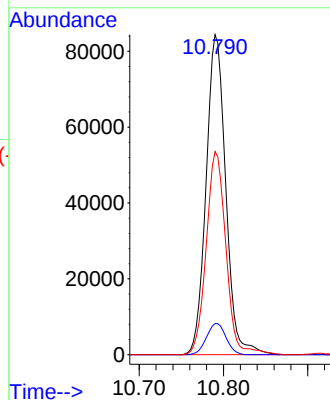
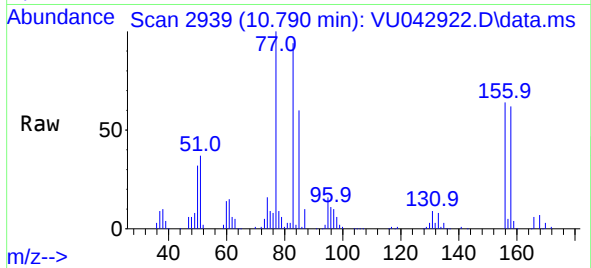
#75
1,1,2,2-Tetrachloroethane
Concen: 48.51 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 83 Resp: 137219
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 63.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

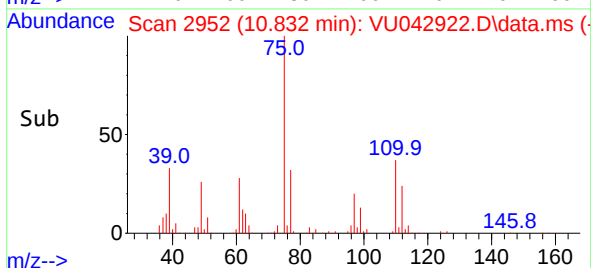
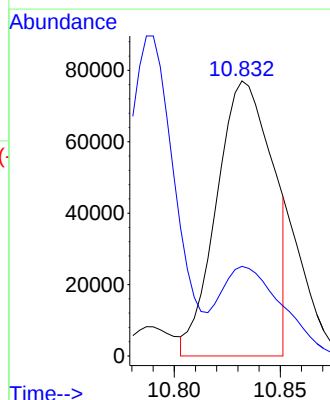
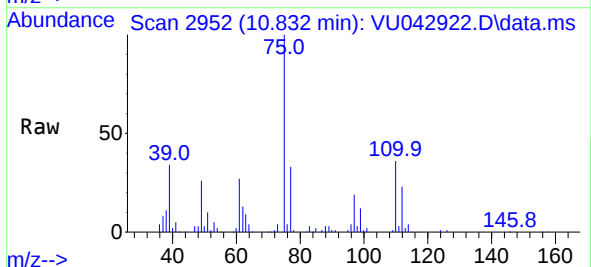
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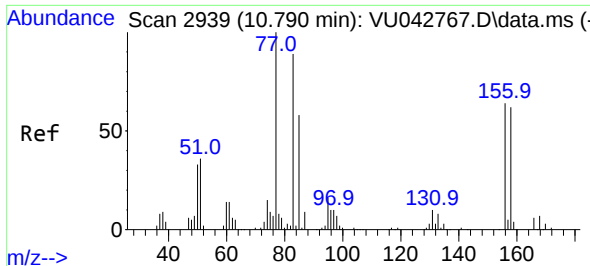
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#76
1,2,3-Trichloropropane
Concen: 50.88 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 75 Resp: 141469
Ion Ratio Lower Upper
75 100
77 36.0 19.6 58.8





#77
Bromobenzene
Concen: 48.26 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

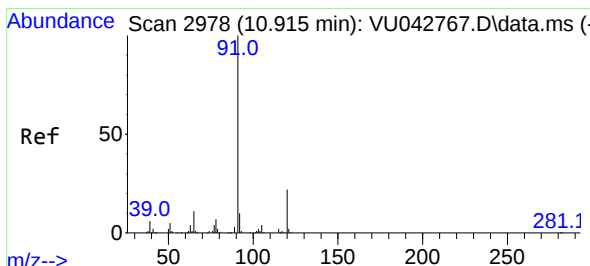
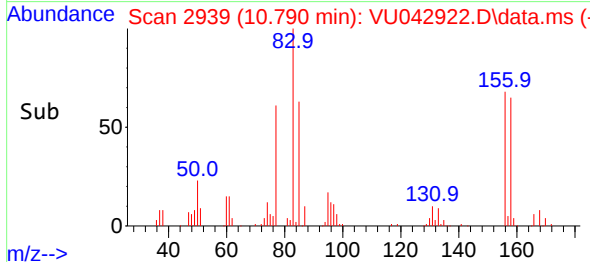
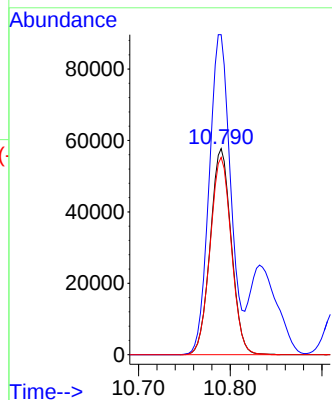
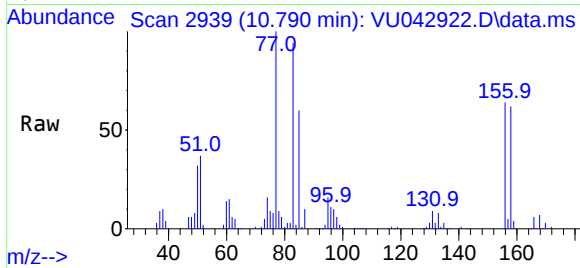
Tgt Ion:156 Resp: 91914

Ion	Ratio	Lower	Upper
156	100		
77	158.7	79.5	238.3
158	96.8	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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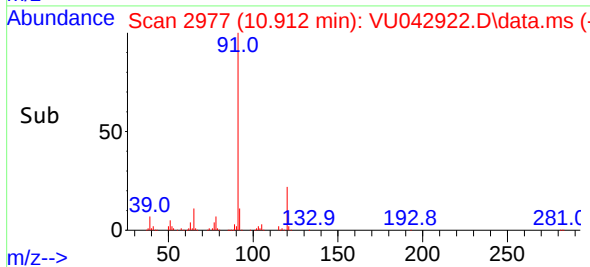
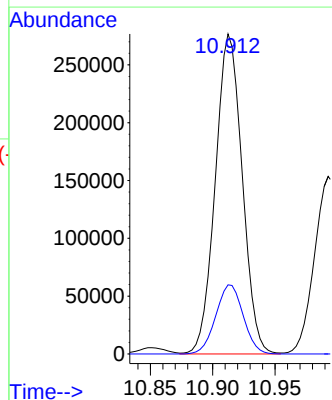
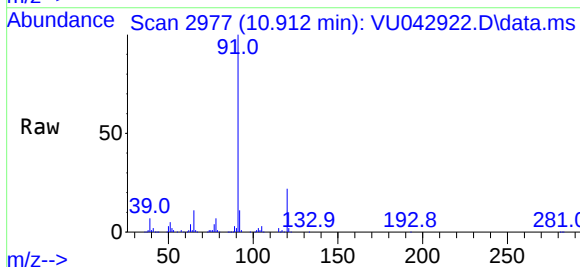
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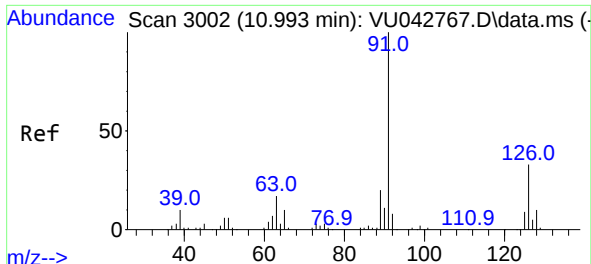


#78
n-propylbenzene
Concen: 51.10 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 91 Resp: 416189

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.1	33.1





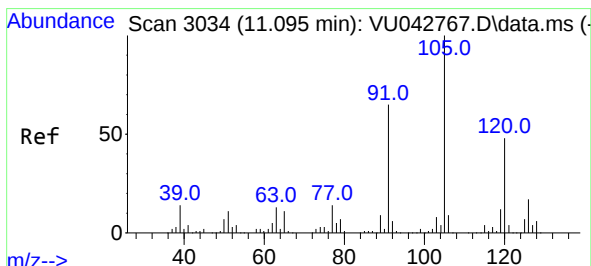
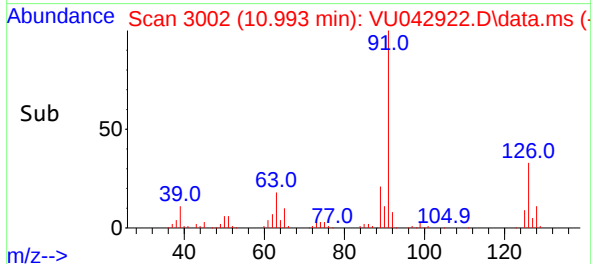
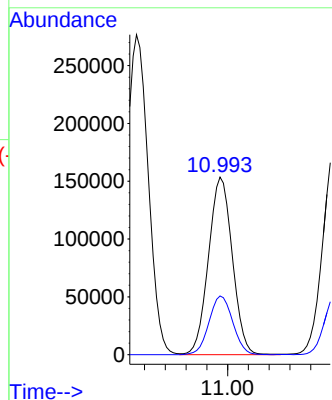
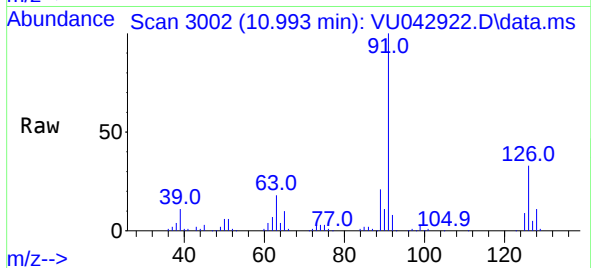
#79
2-Chlorotoluene
Concen: 49.76 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 244561
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.1

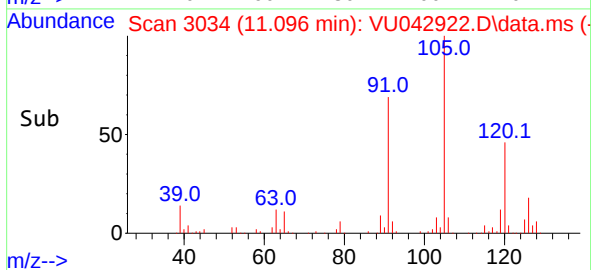
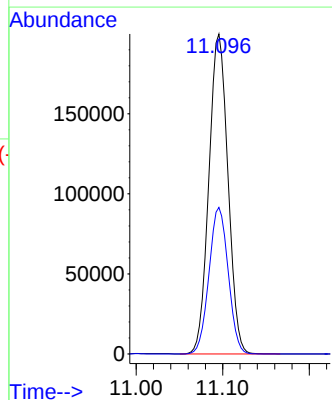
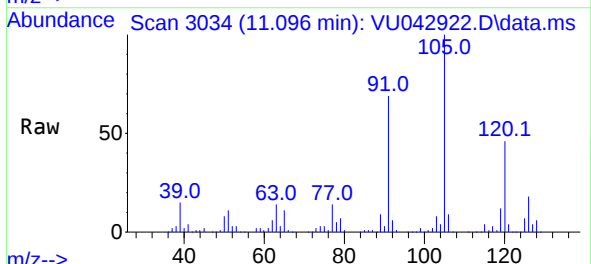
Manual Integrations
APPROVED

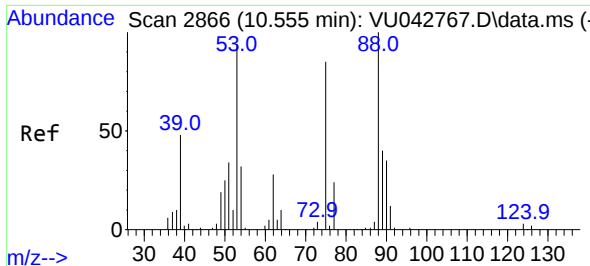
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#80
1,3,5-Trimethylbenzene
Concen: 50.82 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

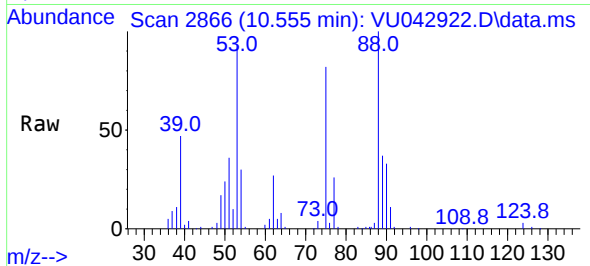
Tgt Ion: 105 Resp: 305130
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.01 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

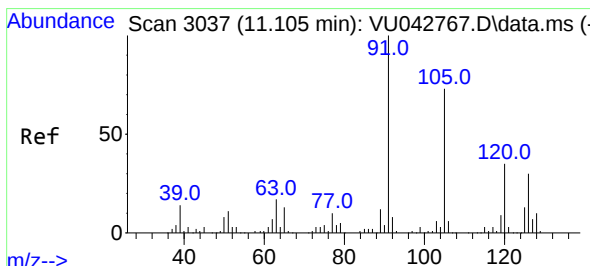
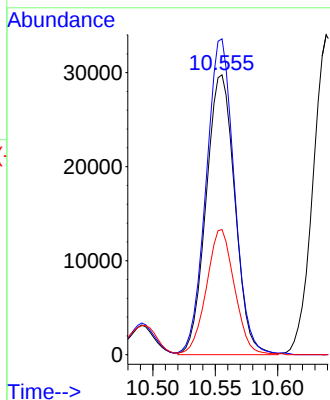
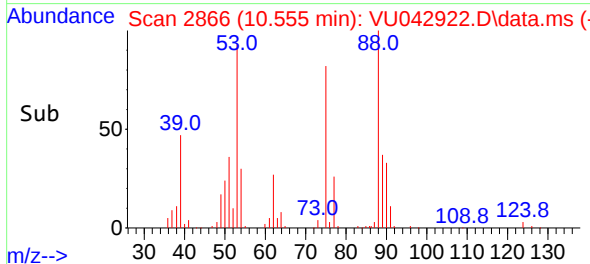
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



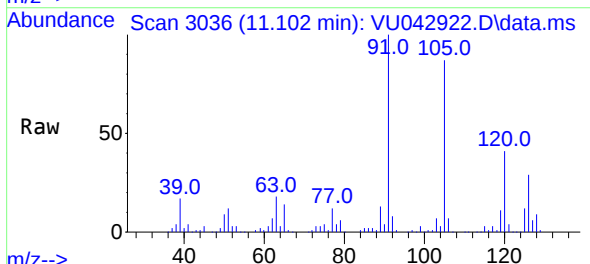
Tgt Ion: 75 Resp: 47868
Ion Ratio Lower Upper
75 100
53 110.6 88.3 132.5
89 43.7 35.7 53.5

Manual Integrations
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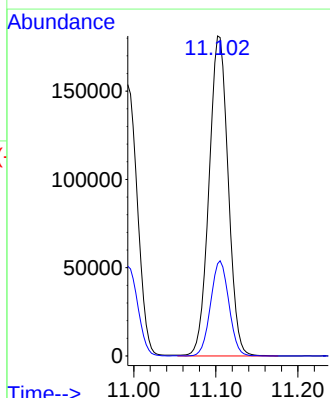
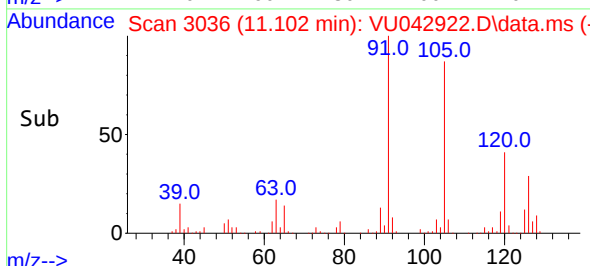
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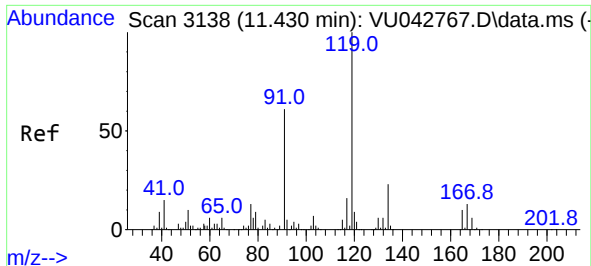


#82
4-Chlorotoluene
Concen: 49.95 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

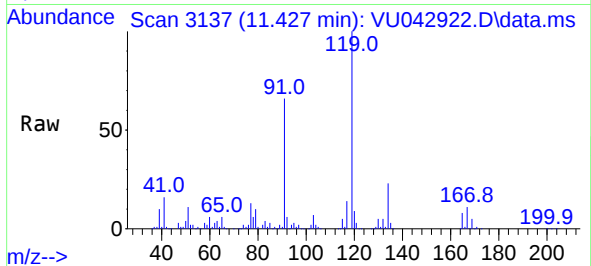


Tgt Ion: 91 Resp: 293239
Ion Ratio Lower Upper
91 100
126 28.4 14.5 43.5

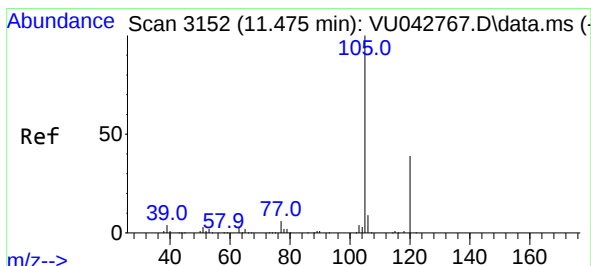
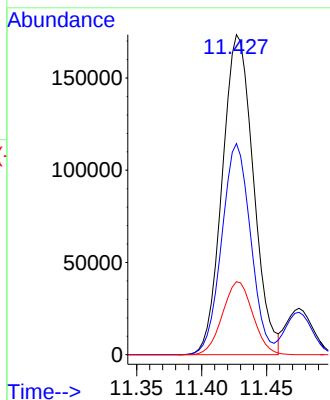
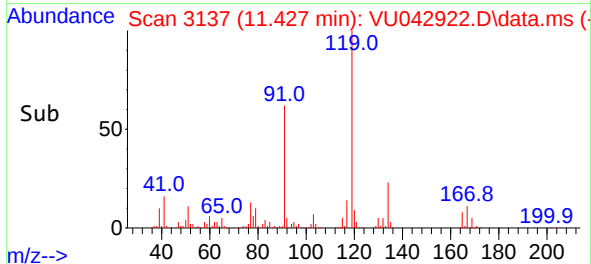




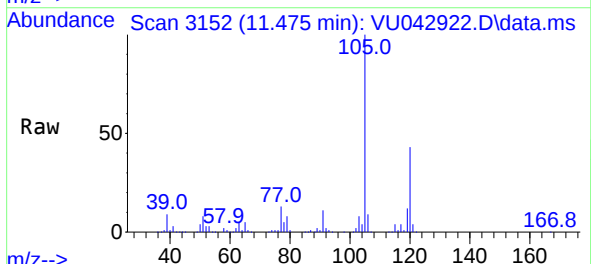
#83
tert-Butylbenzene
Concen: 49.45 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



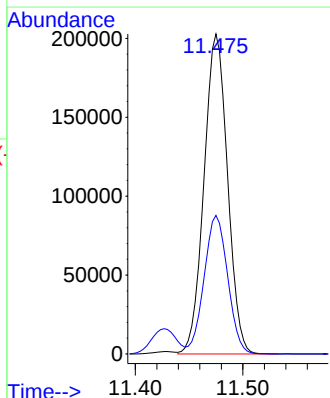
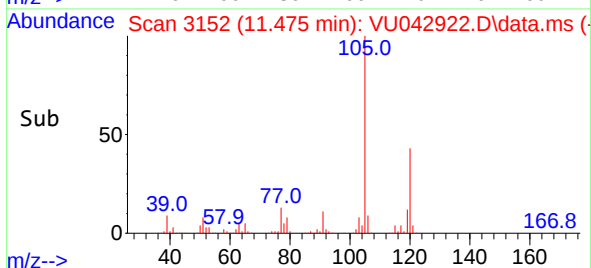
Tgt Ion:119 Resp: 289222
Ion Ratio Lower Upper
119 100
91 61.5 30.1 90.3
134 22.3 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 50.79 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



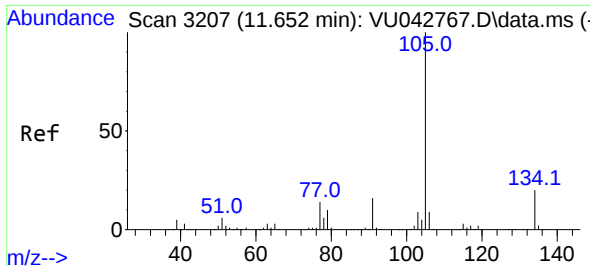
Tgt Ion:105 Resp: 307964
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

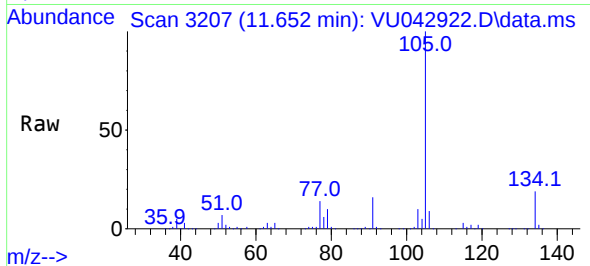
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.79 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042922.D
 Acq: 05 Apr 2021 11:40

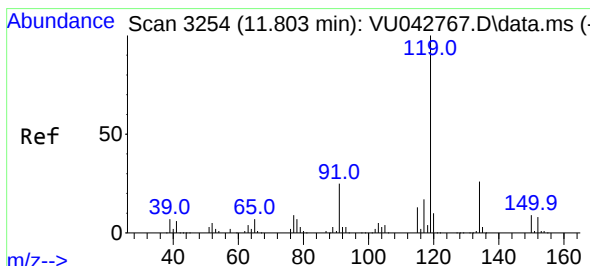
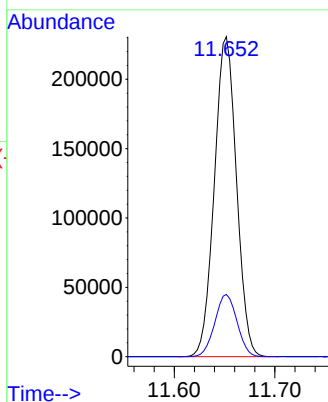
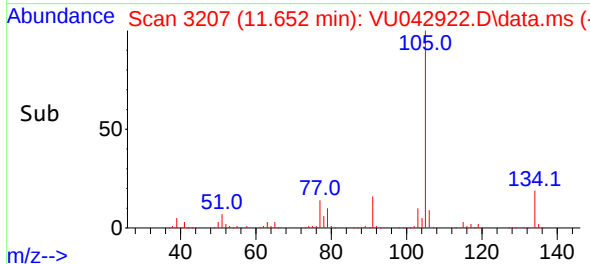
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



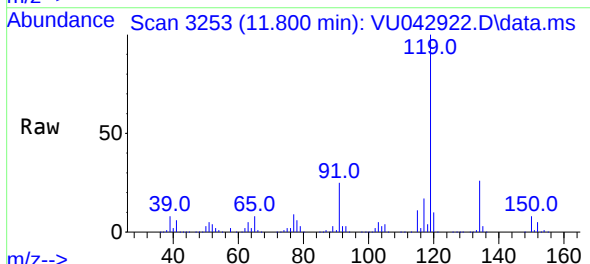
Tgt Ion:105 Resp: 352095
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

Manual Integrations
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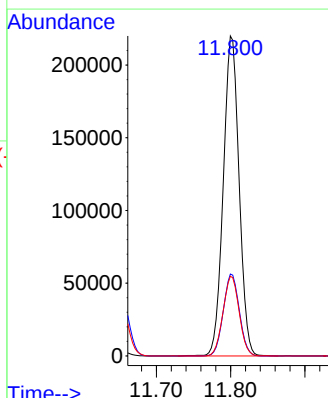
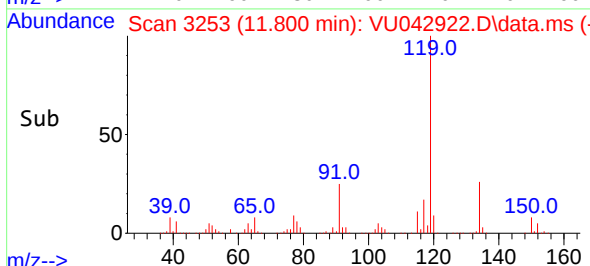
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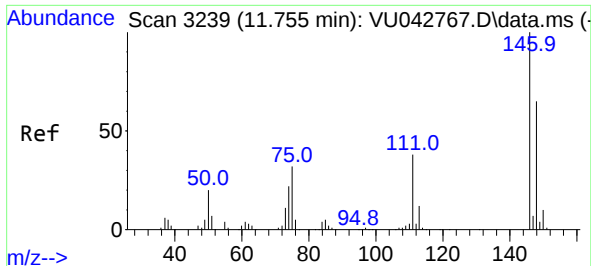


#86
 p-Isopropyltoluene
 Concen: 52.36 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042922.D
 Acq: 05 Apr 2021 11:40



Tgt Ion:119 Resp: 325797
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.4 12.6 37.8





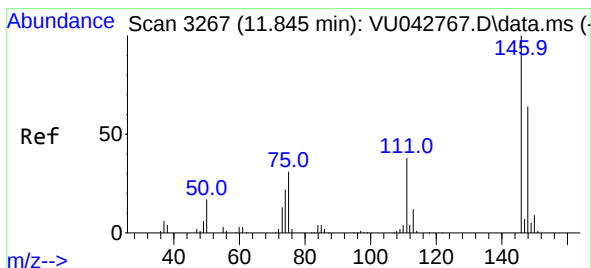
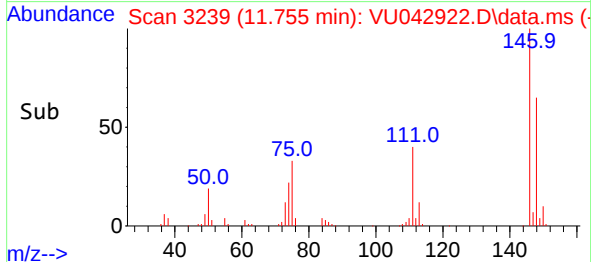
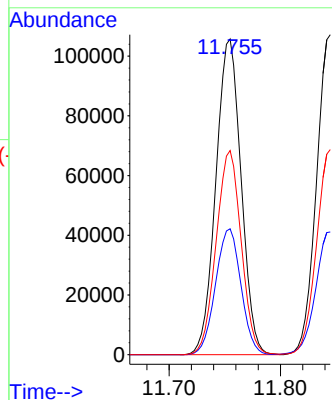
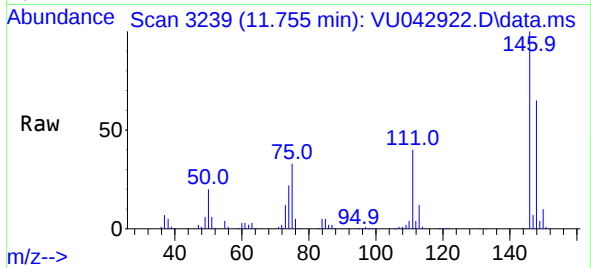
#87
1,3-Dichlorobenzene
Concen: 48.65 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:146 Resp: 166448
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 64.2 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

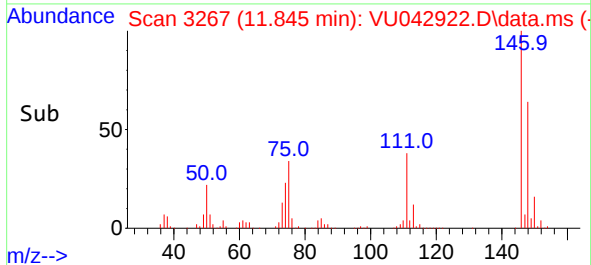
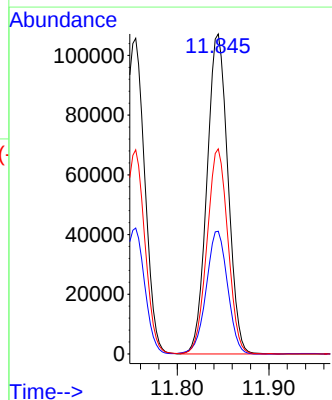
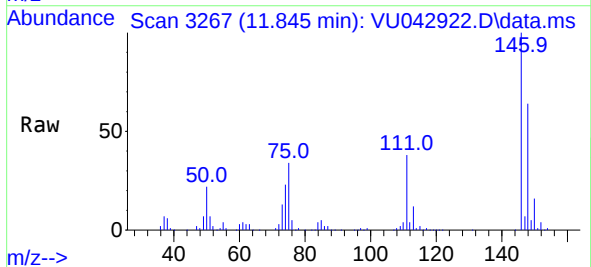
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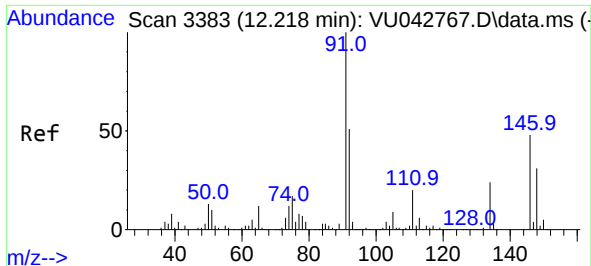
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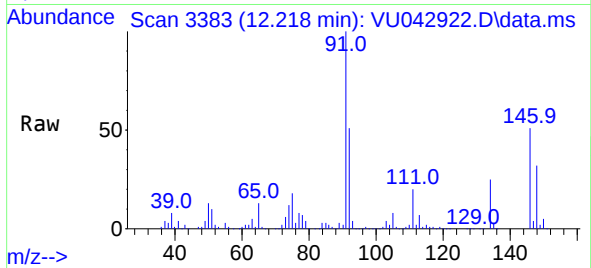
#88
1,4-Dichlorobenzene
Concen: 48.44 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion:146 Resp: 170229
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 63.9 32.4 97.0

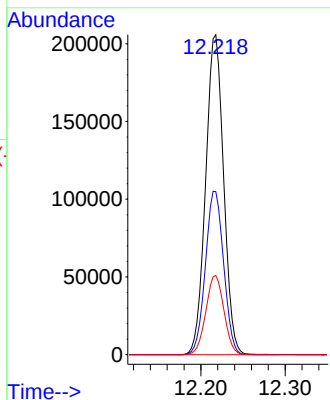
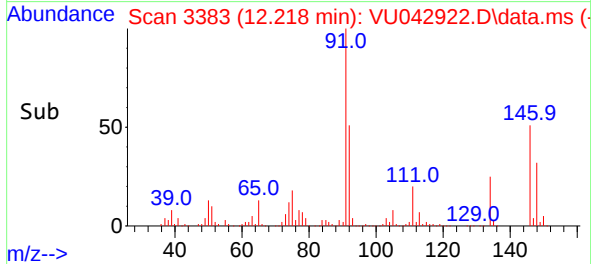




#89
n-Butylbenzene
Concen: 52.13 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



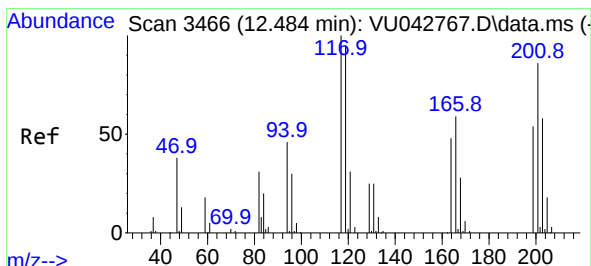
Tgt Ion: 91 Resp: 306028
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 24.9 12.1 36.3



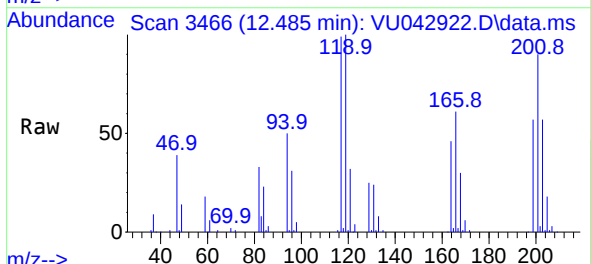
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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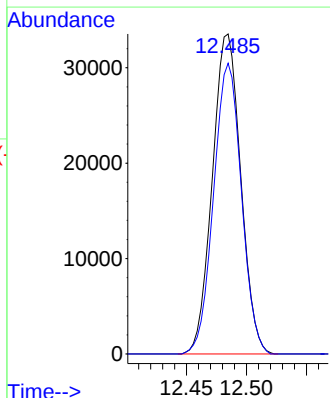
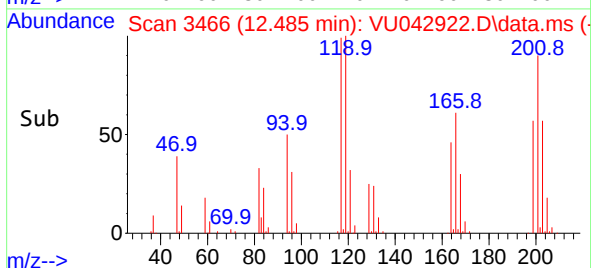
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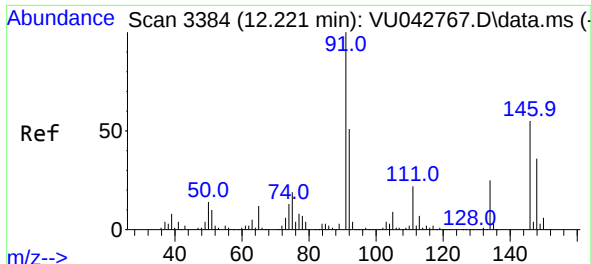


#90
Hexachloroethane
Concen: 46.99 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



Tgt Ion: 117 Resp: 55207
Ion Ratio Lower Upper
117 100
201 88.9 43.5 130.7





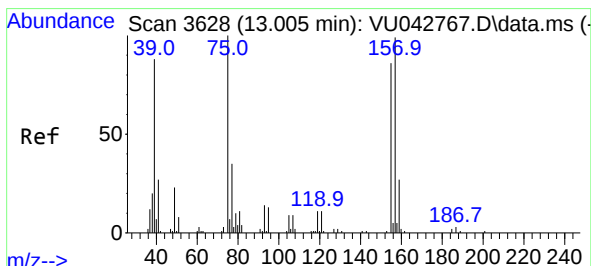
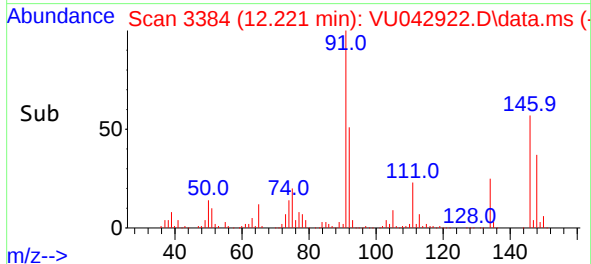
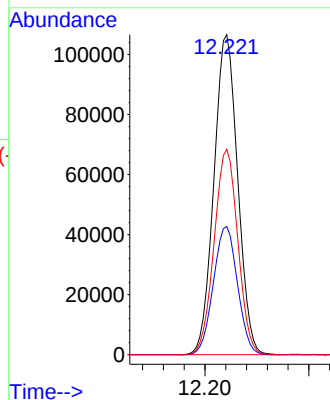
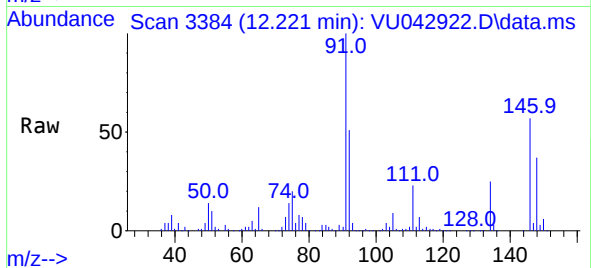
#91
1,2-Dichlorobenzene
Concen: 48.60 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

Tgt Ion: 146 Resp: 169334
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 64.0 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

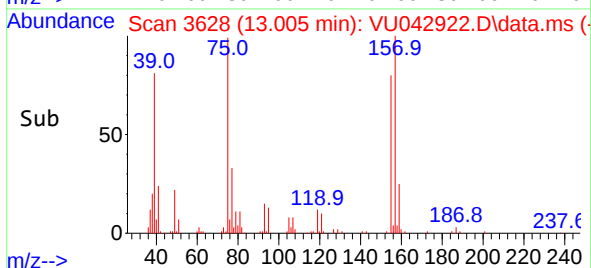
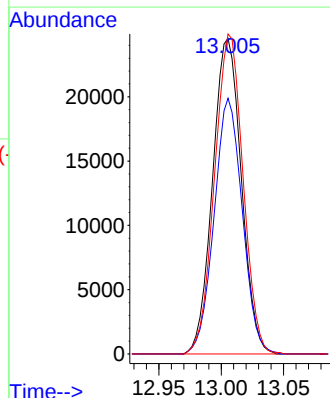
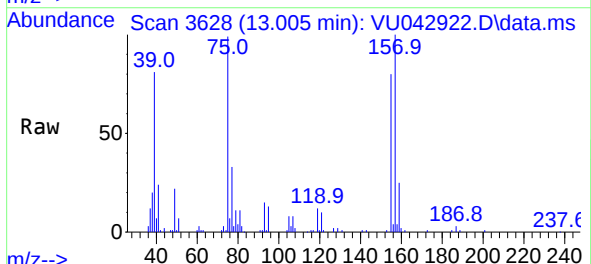
Manual Integrations
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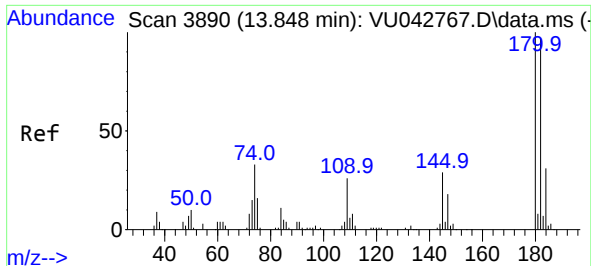
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.60 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

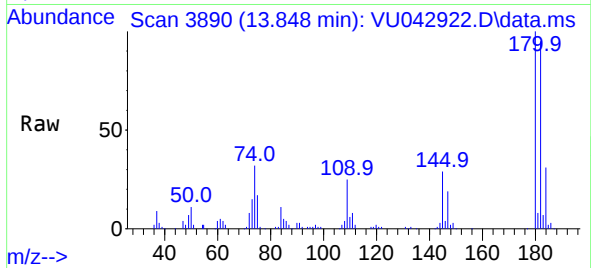
Tgt Ion: 75 Resp: 39408
Ion Ratio Lower Upper
75 100
155 79.5 40.8 122.5
157 100.3 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 52.51 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

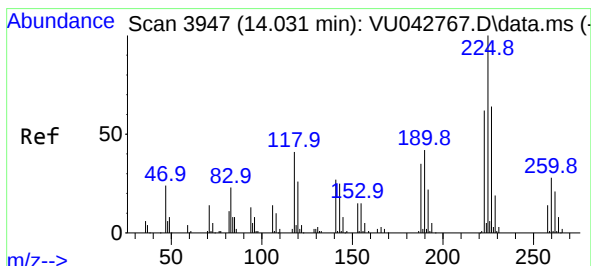
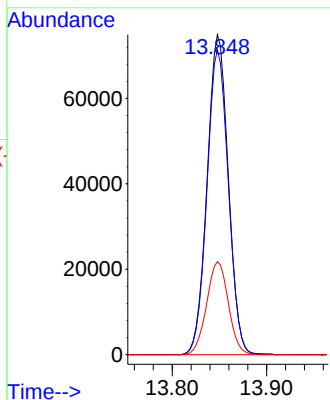
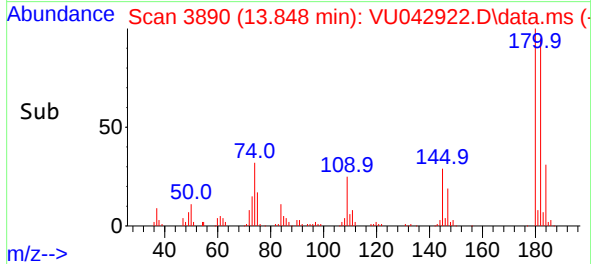
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



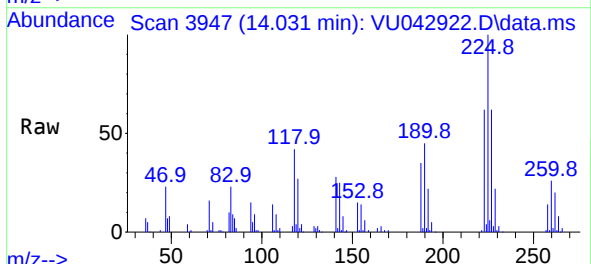
Tgt Ion:180 Resp: 116624
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 29.8 14.5 43.5

Manual Integrations
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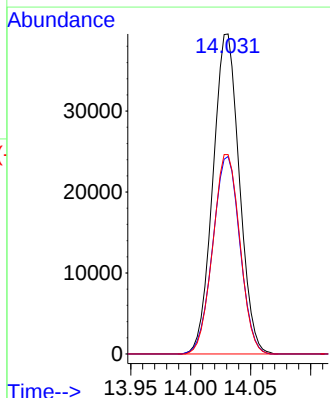
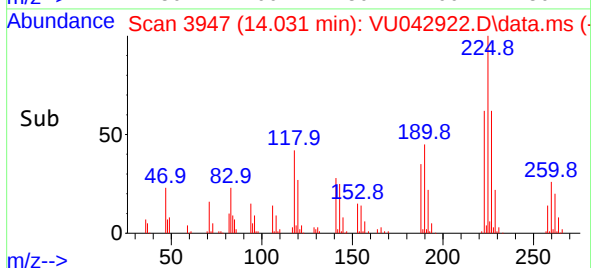
MMDadoda
4/6/2021 1:58:30 PM

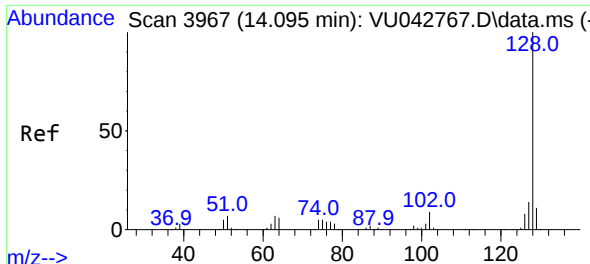


#94
Hexachlorobutadiene
Concen: 46.54 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40

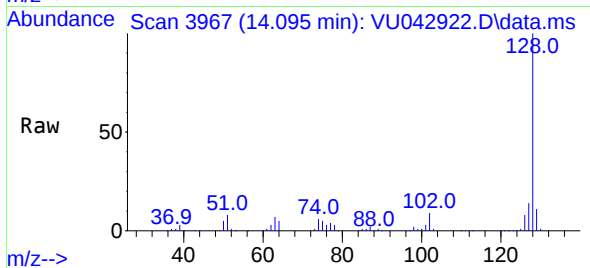


Tgt Ion:225 Resp: 60454
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.3
227 63.7 31.9 95.5

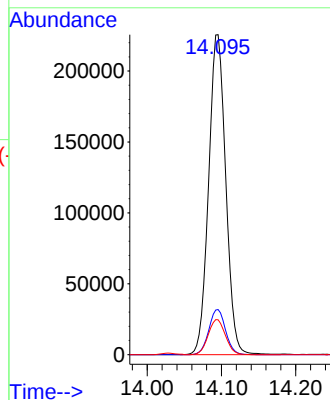
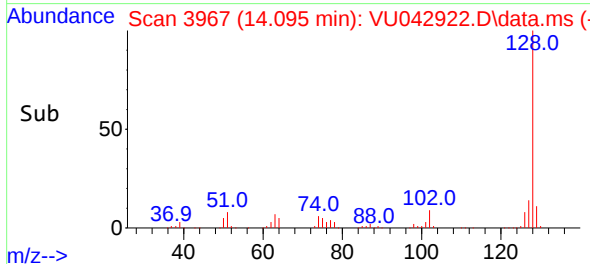




#95
Naphthalene
Concen: 48.79 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



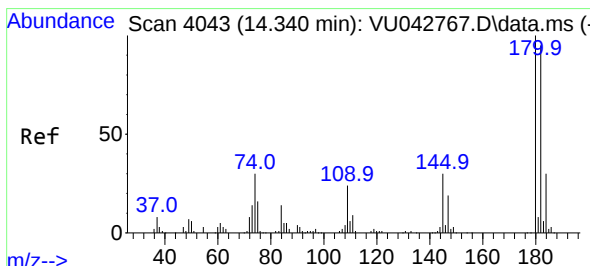
Tgt Ion:128 Resp: 361212
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 11.0 8.7 13.1



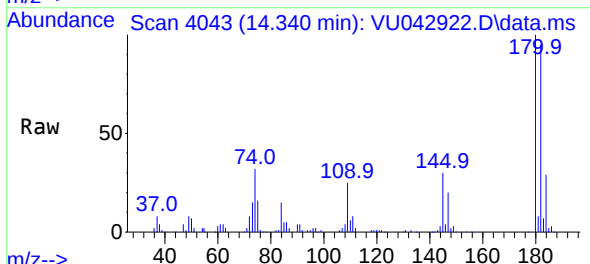
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:58:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.19 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042922.D
Acq: 05 Apr 2021 11:40



Tgt Ion:180 Resp: 117324
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 30.4 15.0 45.0

