

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043083.D
 Acq On : 14 Apr 2021 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 4/15/2021 5:36:46 PM

Quant Time: Apr 15 02:00:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	124111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	194732	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	190231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	104390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99027	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
35) Dibromofluoromethane	5.298	113	66120	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
50) Toluene-d8	7.906	98	249417	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	10.642	95	99218	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	60939	47.59	ug/l	96
3) Chloromethane	1.523	50	67444	49.41	ug/l	99
4) Vinyl Chloride	1.607	62	68023	48.72	ug/l	99
5) Bromomethane	1.851	94	32521	42.74	ug/l	100
6) Chloroethane	1.928	64	44340	46.03	ug/l	99
7) Trichlorofluoromethane	2.137	101	113415	47.80	ug/l	99
8) Diethyl Ether	2.382	74	37851	49.82	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	60977	49.94	ug/l	97
10) Methyl Iodide	2.729	142	72472	45.05	ug/l	99
11) Tert butyl alcohol	3.198	59	121477m	225.91	ug/l	
12) 1,1-Dichloroethene	2.584	96	56195	48.36	ug/l	98
13) Acrolein	2.491	56	82216	245.47	ug/l	100
14) Allyl chloride	2.928	41	134423	47.68	ug/l	98
15) Acrylonitrile	3.321	53	273475	236.43	ug/l	99
16) Acetone	2.633	43	297172	242.01	ug/l	98
17) Carbon Disulfide	2.797	76	161322	45.14	ug/l	99
18) Methyl Acetate	2.954	43	127672	48.95	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	246898	53.78	ug/l	97
20) Methylene Chloride	3.054	84	70292	47.44	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	65422	48.20	ug/l	97
22) Diisopropyl ether	3.999	45	290635	53.89	ug/l	93
23) Vinyl Acetate	3.964	43	1409143	269.98	ug/l	99
24) 1,1-Dichloroethane	3.877	63	133313	48.88	ug/l	100
25) 2-Butanone	4.710	43	469496	247.71	ug/l	100
26) 2,2-Dichloropropane	4.674	77	124116	51.88	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	77865	50.42	ug/l	96
28) Bromochloromethane	4.983	49	69699	50.11	ug/l	92
29) Tetrahydrofuran	5.057	42	294005	246.35	ug/l	97
30) Chloroform	5.099	83	143556	49.70	ug/l	94
31) Cyclohexane	5.395	56	126094	48.99	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	124650	48.82	ug/l	98
36) 1,1-Dichloropropene	5.536	75	101522	49.14	ug/l	100
37) Ethyl Acetate	4.809	43	170632	48.30	ug/l	99
38) Carbon Tetrachloride	5.533	117	109838	49.59	ug/l	99
39) Methylcyclohexane	6.771	83	114596	50.45	ug/l	98
40) Benzene	5.784	78	293622	49.74	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	93979	50.60	ug/l	97
42) 1,2-Dichloroethane	5.803	62	137616	52.56	ug/l	99
43) Isopropyl Acetate	5.919	43	263279	52.26	ug/l	98
44) Trichloroethene	6.549	130	74322	49.64	ug/l	95
45) 1,2-Dichloropropane	6.800	63	83930	51.03	ug/l	98
46) Dibromomethane	6.928	93	59098	50.81	ug/l	96
47) Bromodichloromethane	7.115	83	115995	50.52	ug/l	98
48) Methyl methacrylate	6.967	41	128621	50.86	ug/l	97
49) 1,4-Dioxane	6.986	88	48895	964.90	ug/l #	99
51) 4-Methyl-2-Pentanone	7.800	43	898169	240.98	ug/l	99
52) Toluene	7.976	92	189022	51.65	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	134491	52.75	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	133885	51.72	ug/l	92
55) 1,1,2-Trichloroethane	8.410	97	81866	52.15	ug/l	96
56) Ethyl methacrylate	8.343	69	138690	53.94	ug/l	96
57) 1,3-Dichloropropane	8.584	76	141082	52.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	260990	244.36	ug/l	100
59) 2-Hexanone	8.693	43	732128	238.55	ug/l	99
60) Dibromochloromethane	8.819	129	96420	53.11	ug/l	99
61) 1,2-Dibromoethane	8.931	107	91716	51.80	ug/l	98
64) Tetrachloroethene	8.562	164	68118	49.35	ug/l	98
65) Chlorobenzene	9.455	112	203672	49.93	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	81120	52.02	ug/l	100
67) Ethyl Benzene	9.578	91	379754	51.58	ug/l	99
68) m/p-Xylenes	9.700	106	281510	103.34	ug/l	100
69) o-Xylene	10.108	106	134597	50.62	ug/l	97
70) Styrene	10.121	104	231652	51.74	ug/l	100
71) Bromoform	10.298	173	79616	49.55	ug/l #	100
73) Isopropylbenzene	10.491	105	374916	53.51	ug/l	99
74) N-amyl acetate	10.327	43	238084	52.89	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	150613	49.37	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	150885m	49.46	ug/l	
77) Bromobenzene	10.790	156	97393	49.90	ug/l	97
78) n-propylbenzene	10.912	91	452098	53.89	ug/l	99
79) 2-Chlorotoluene	10.992	91	261344	51.27	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	329214	53.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	50724	48.86	ug/l	94
82) 4-Chlorotoluene	11.105	91	315585	51.53	ug/l	99
83) tert-Butylbenzene	11.430	119	315777	51.93	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	331875	52.22	ug/l	99
85) sec-Butylbenzene	11.652	105	371125	52.08	ug/l	99
86) p-Isopropyltoluene	11.803	119	345453	52.66	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	176511	49.89	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	178252	48.30	ug/l	99
89) n-Butylbenzene	12.217	91	324683	52.85	ug/l	98
90) Hexachloroethane	12.484	117	60234	48.98	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	179338	49.60	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	44350	51.35	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	128122	53.49	ug/l	99
94) Hexachlorobutadiene	14.031	225	62634	52.39	ug/l	99
95) Naphthalene	14.095	128	402503	53.12	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	124057	53.42	ug/l	99

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ClientSampleId :
VSTDCCC050

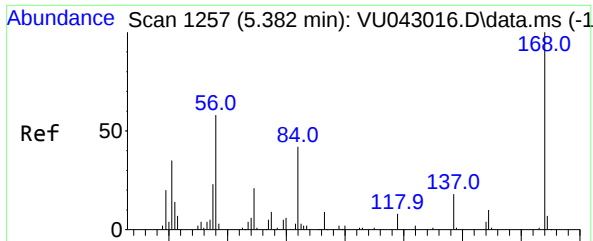
Manual Integrations
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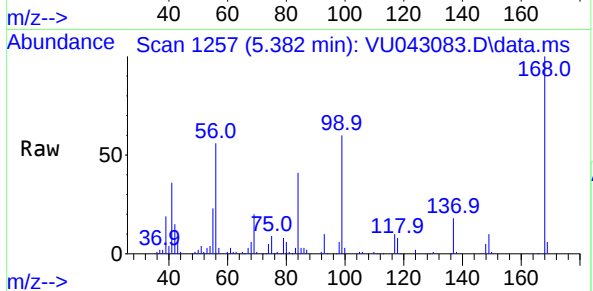
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QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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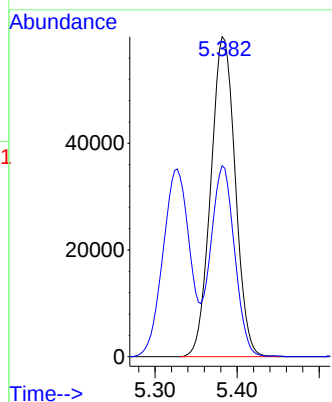
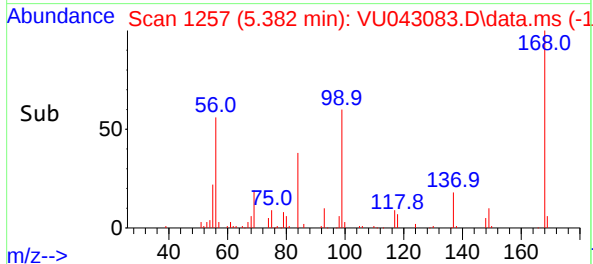
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



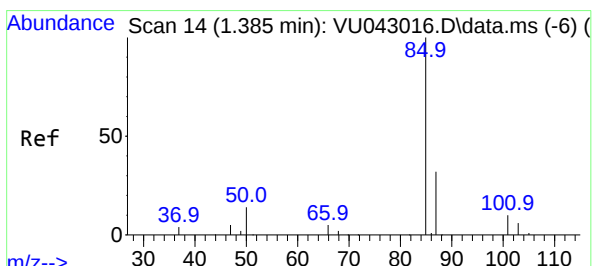
Tgt Ion: 168 Resp: 124111
Ion Ratio Lower Upper
168 100
99 59.4 45.0 67.4



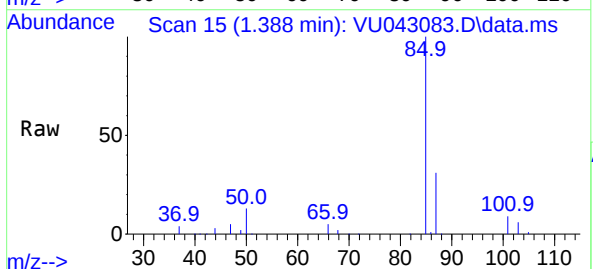
Instrument :
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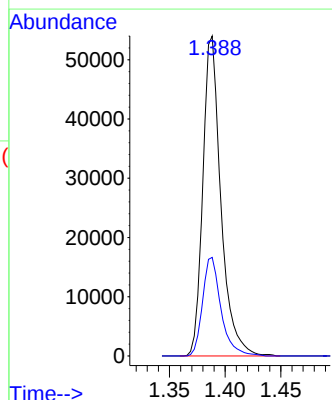
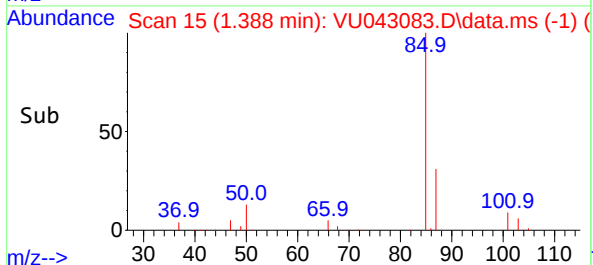
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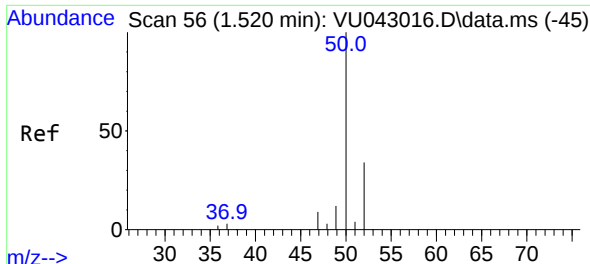


#2
Dichlorodifluoromethane
Concen: 47.59 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



Tgt Ion: 85 Resp: 60939
Ion Ratio Lower Upper
85 100
87 30.8 16.5 49.5





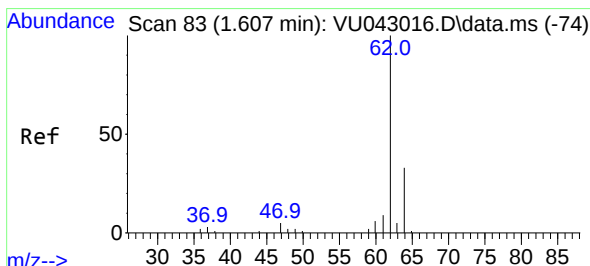
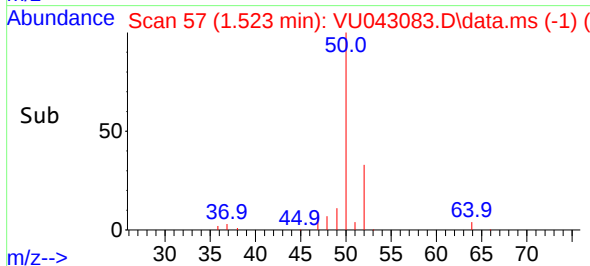
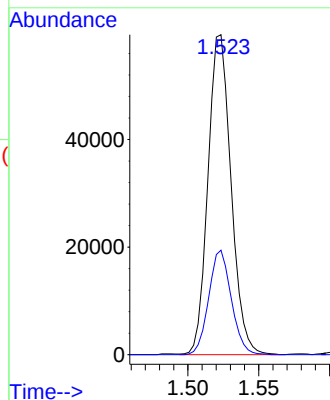
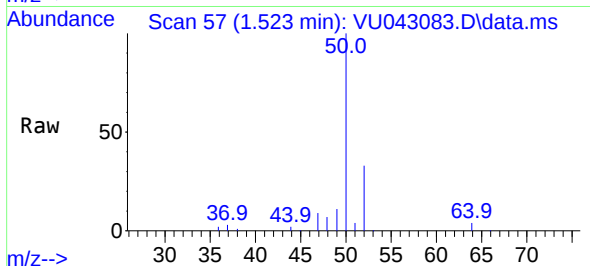
#3
Chloromethane
Concen: 49.41 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 50 Resp: 67444
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0

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ClientSampleId :
VSTDCCC050

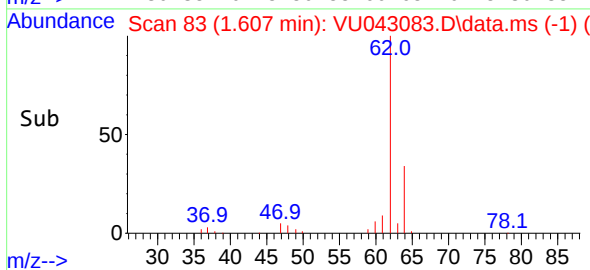
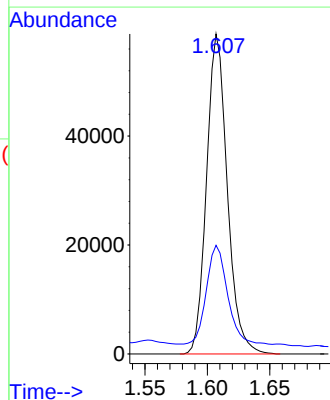
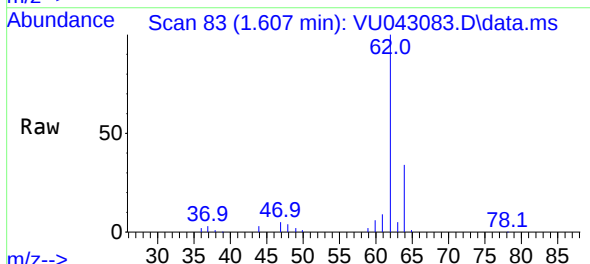
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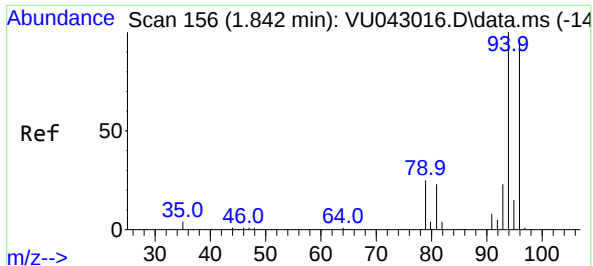
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#4
Vinyl Chloride
Concen: 48.72 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 62 Resp: 68023
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





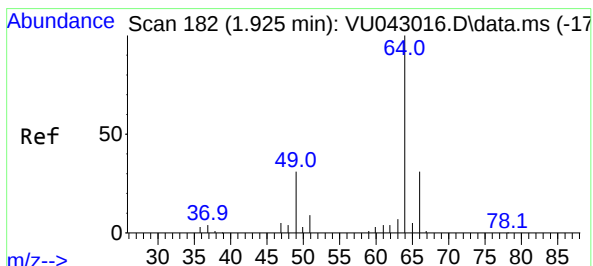
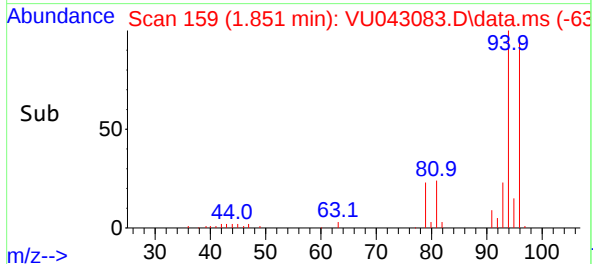
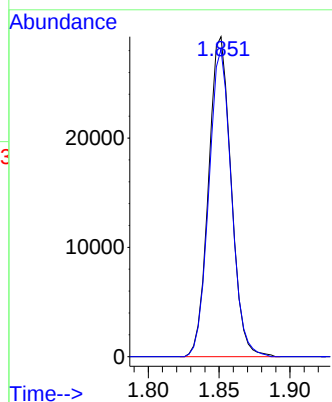
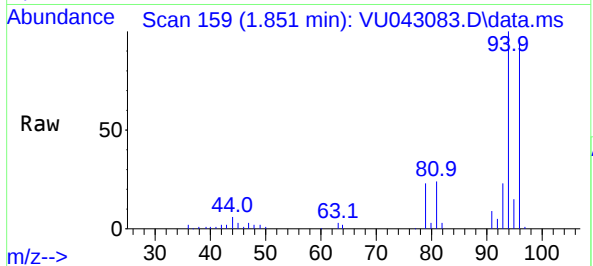
#5
Bromomethane
Concen: 42.74 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.009 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 94 Resp: 32521
Ion Ratio Lower Upper
94 100
96 96.0 76.6 115.0

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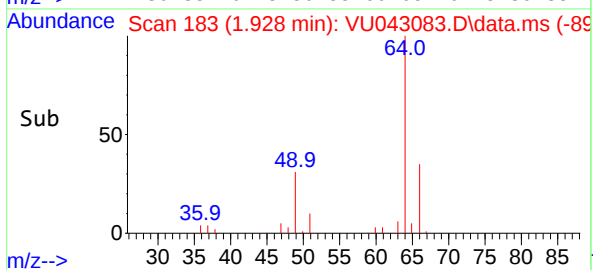
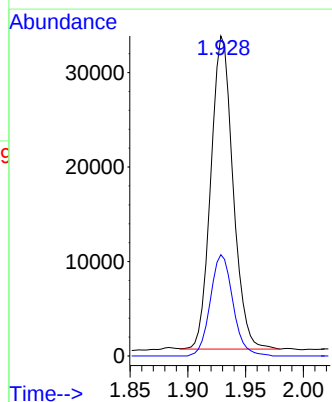
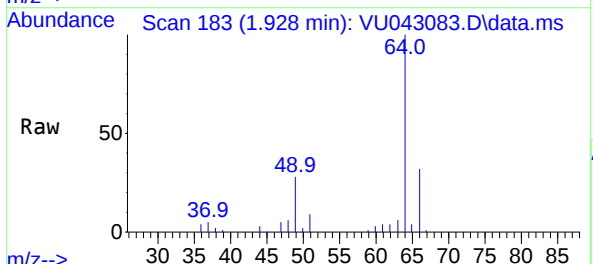
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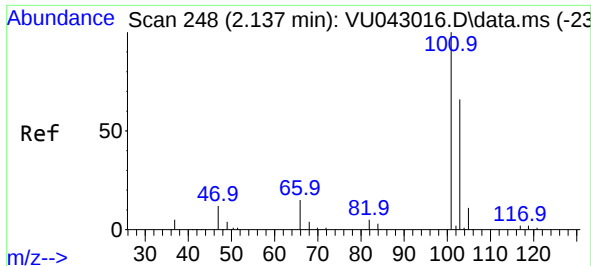
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#6
Chloroethane
Concen: 46.03 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 64 Resp: 44340
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6





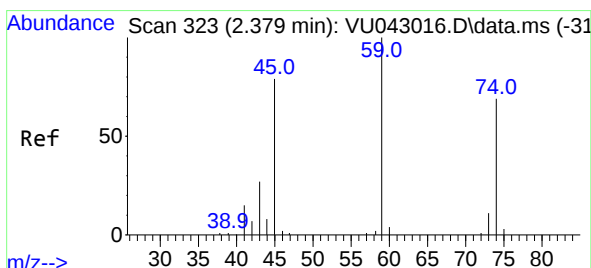
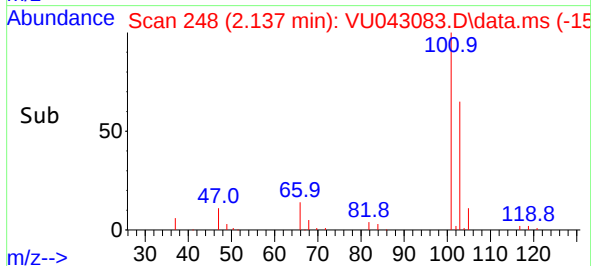
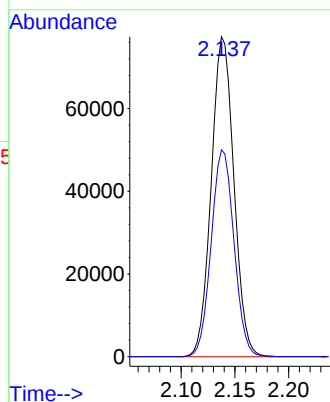
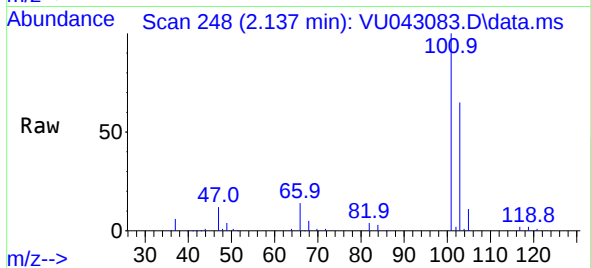
#7
Trichlorofluoromethane
Concen: 47.80 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:101 Resp: 113415
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

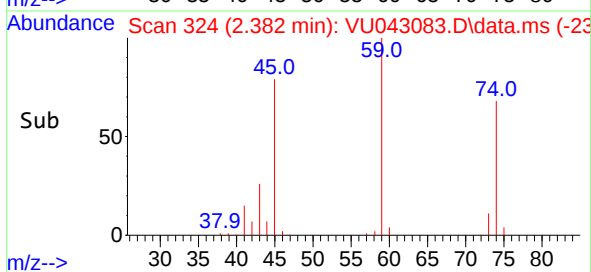
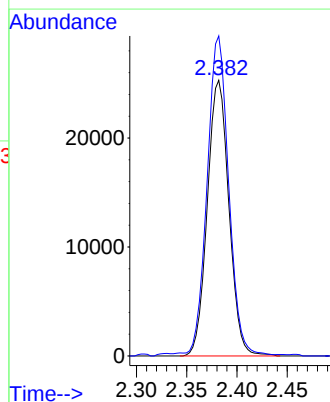
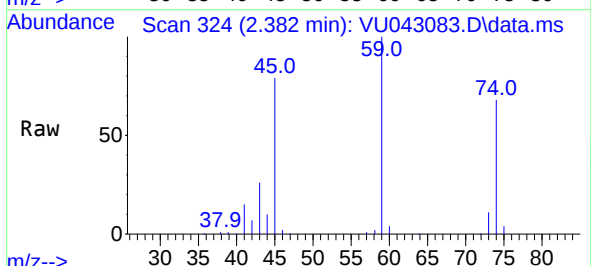
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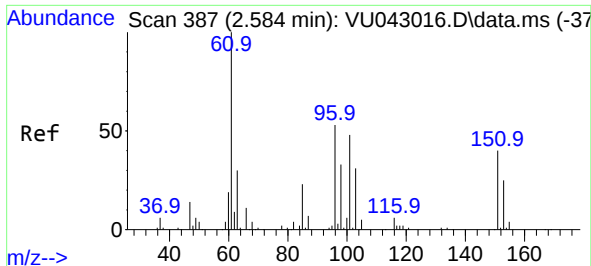
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#8
Diethyl Ether
Concen: 49.82 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 74 Resp: 37851
Ion Ratio Lower Upper
74 100
45 114.6 56.9 170.6





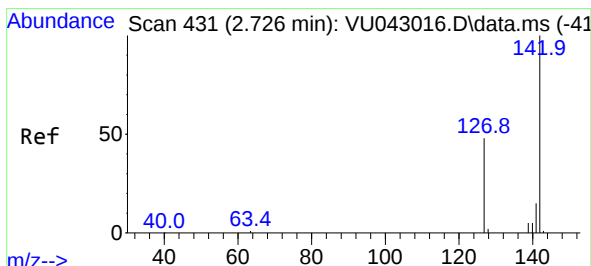
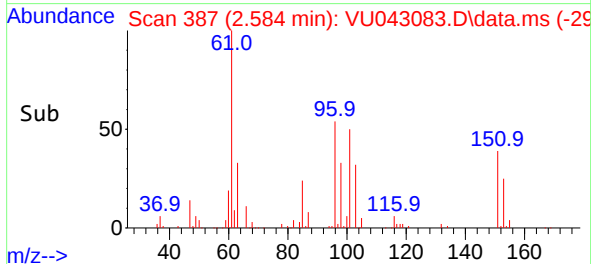
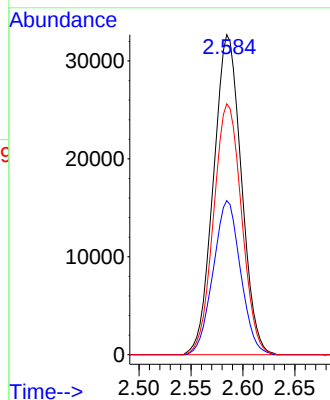
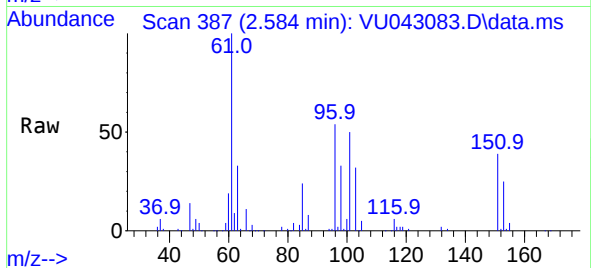
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.94 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:	101	Resp:	60977
Ion Ratio	Lower	Upper	
101	100		
85	47.3	37.4	56.0
151	78.9	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

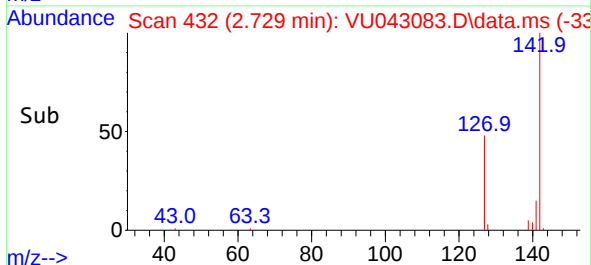
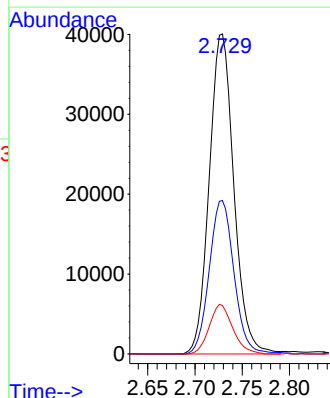
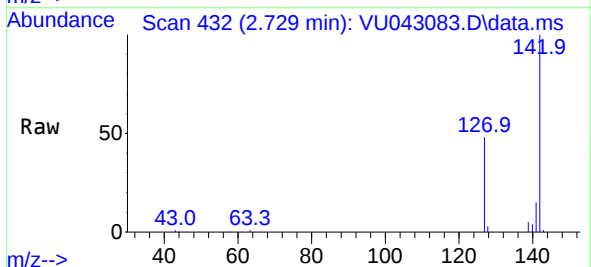
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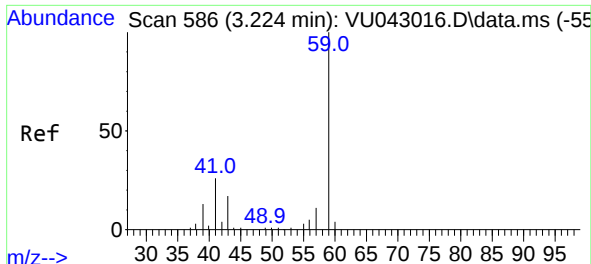
MMDadoda
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#10
Methyl Iodide
Concen: 45.05 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

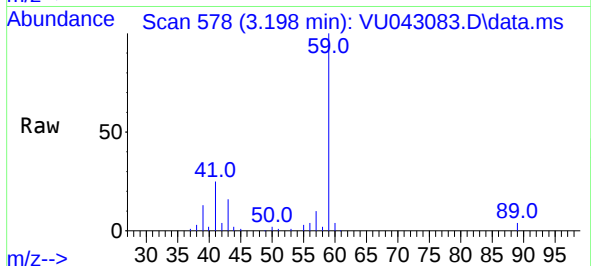
Tgt Ion:	142	Resp:	72472
Ion Ratio	Lower	Upper	
142	100		
127	48.2	37.8	56.6
141	14.8	11.8	17.6





#11
Tert butyl alcohol
Concen: 225.91 ug/l m
RT: 3.198 min Scan# 578
Delta R.T. -0.026 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

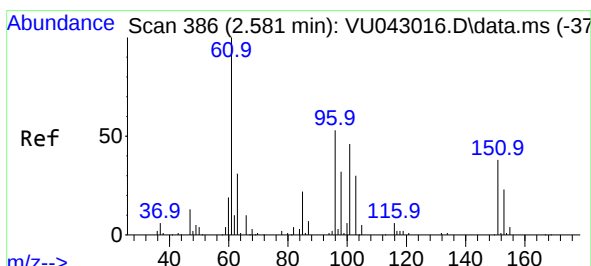
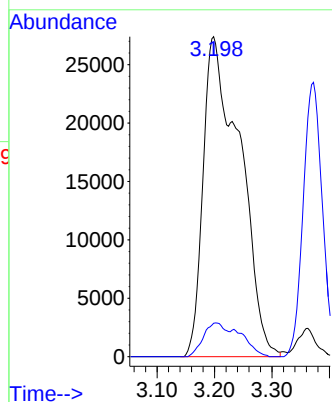
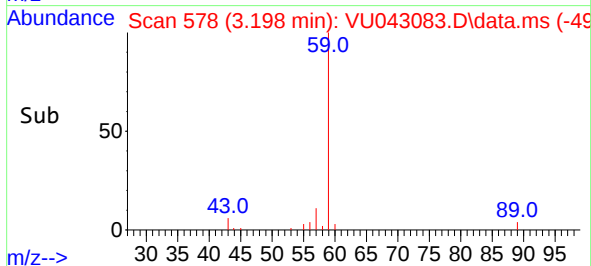
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



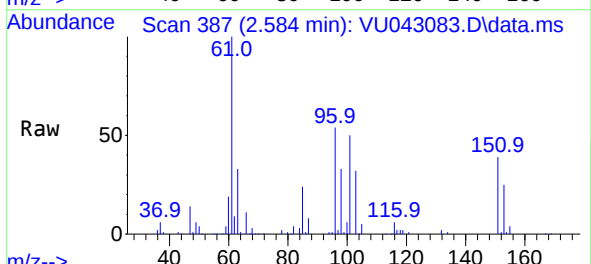
Tgt Ion: 59 Resp: 121477
Ion Ratio Lower Upper
59 100
57 6.8 1.6 2.4#

Manual Integrations
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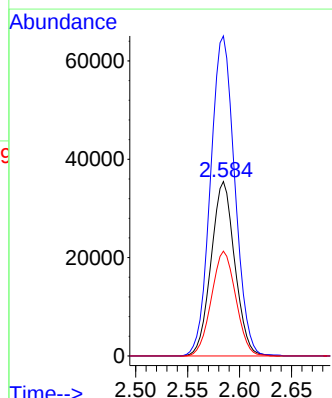
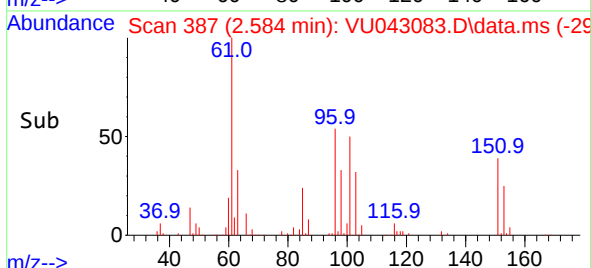
MMDadoda
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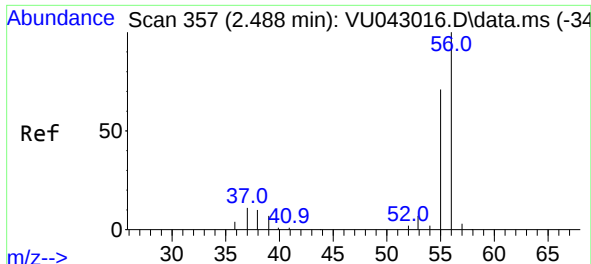


#12
1,1-Dichloroethene
Concen: 48.36 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



Tgt Ion: 96 Resp: 56195
Ion Ratio Lower Upper
96 100
61 183.5 147.4 221.0
98 60.1 51.4 77.2





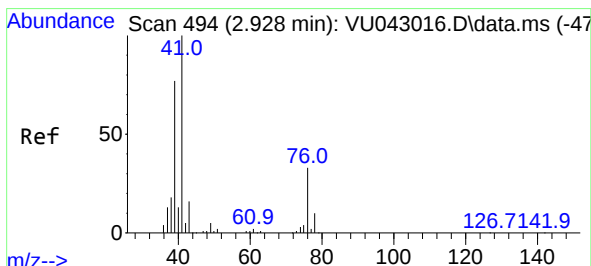
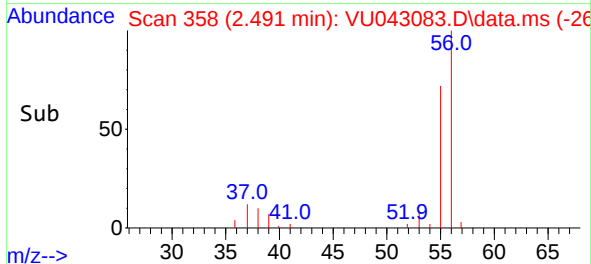
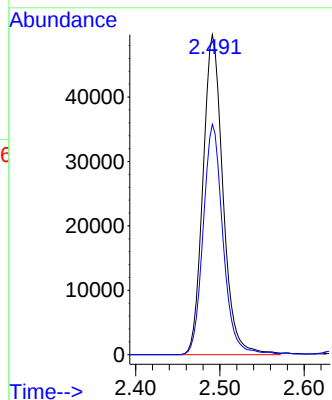
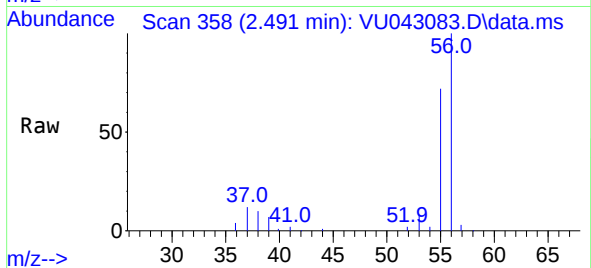
#13
Acrolein
Concen: 245.47 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 56 Resp: 82216
Ion Ratio Lower Upper
56 100
55 71.3 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

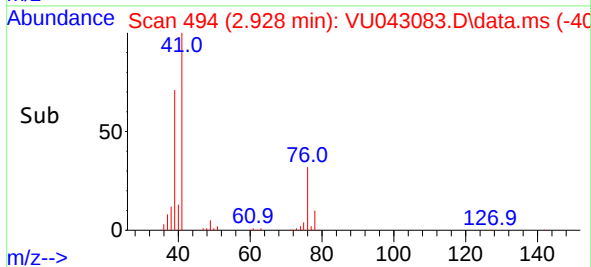
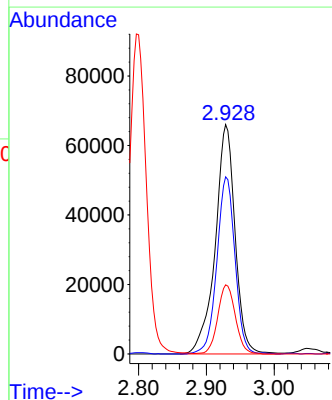
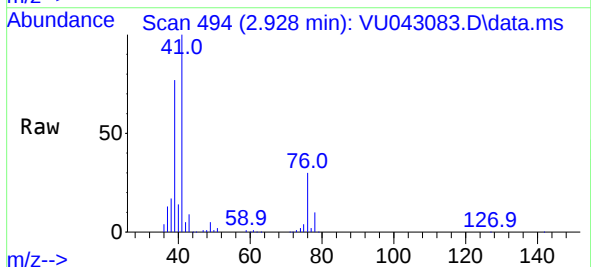
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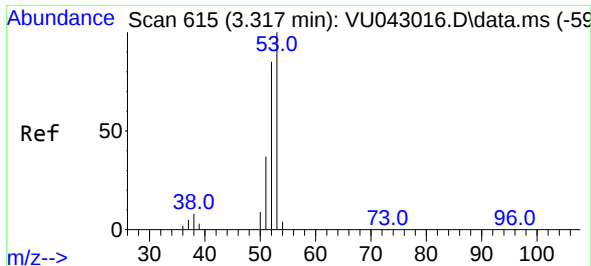
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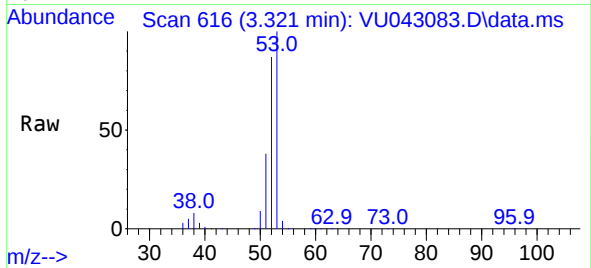
#14
Allyl chloride
Concen: 47.68 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 41 Resp: 134423
Ion Ratio Lower Upper
41 100
39 70.2 54.9 82.3
76 26.8 22.5 33.7

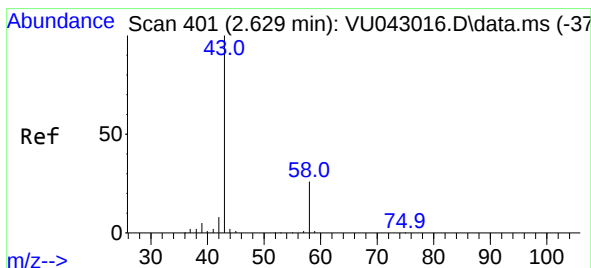
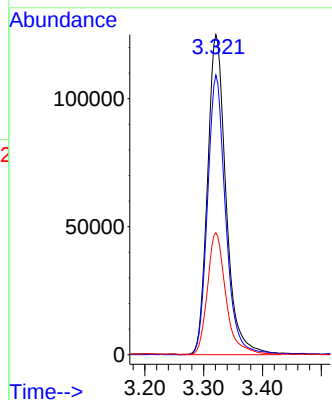
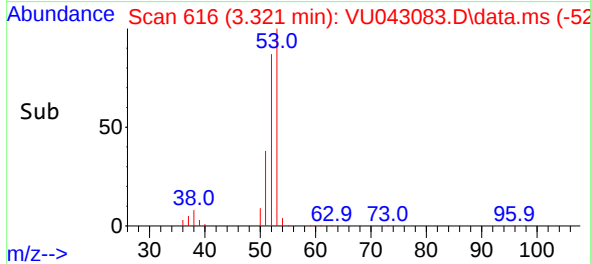




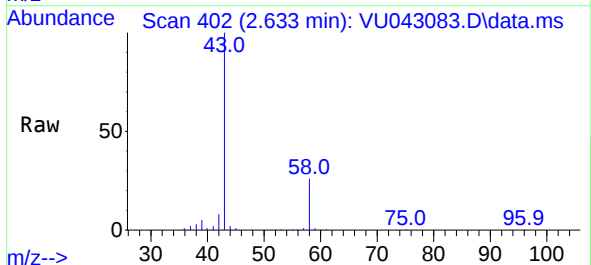
#15
Acrylonitrile
Concen: 236.43 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



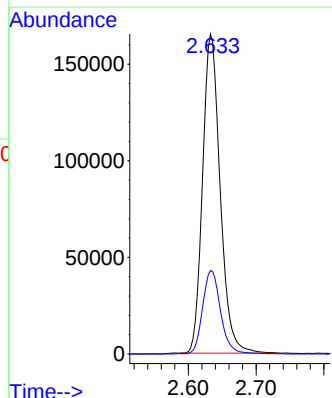
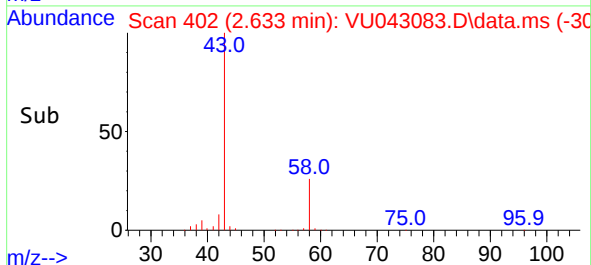
Tgt Ion: 53 Resp: 273475
Ion Ratio Lower Upper
53 100
52 85.6 68.2 102.2
51 37.8 29.2 43.8



#16
Acetone
Concen: 242.01 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



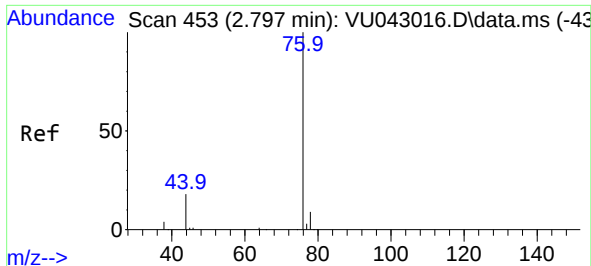
Tgt Ion: 43 Resp: 297172
Ion Ratio Lower Upper
43 100
58 26.1 21.5 32.3



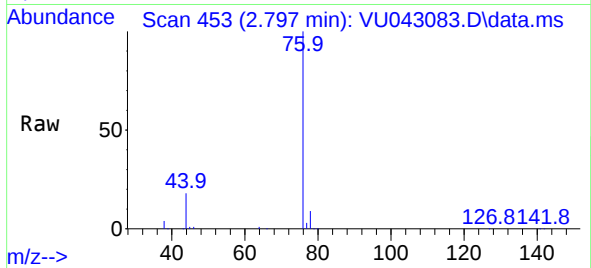
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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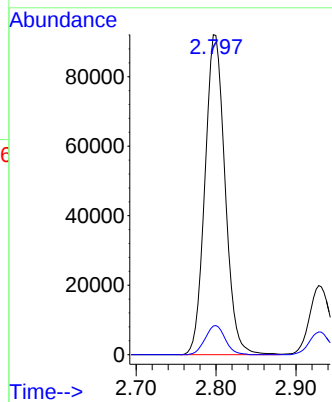
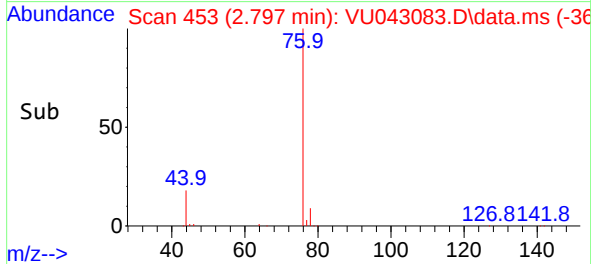
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#17
Carbon Disulfide
Concen: 45.14 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



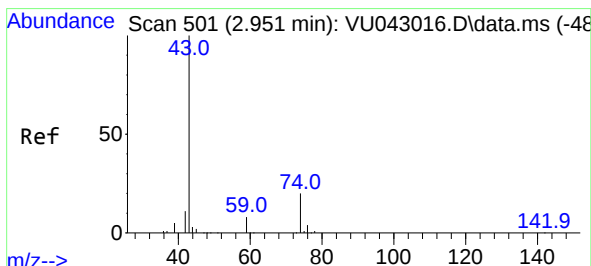
Tgt Ion: 76 Resp: 161322
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



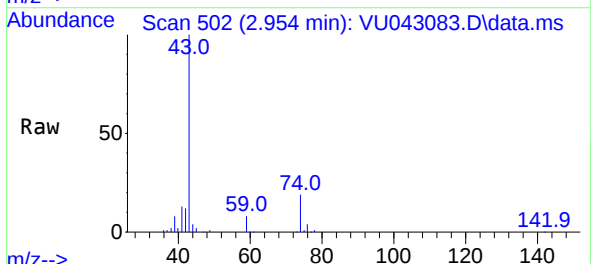
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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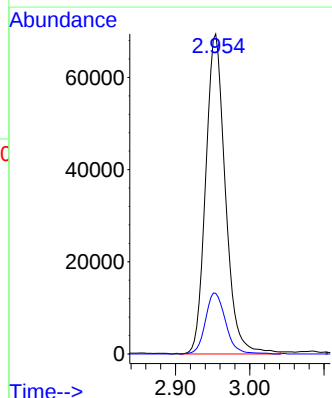
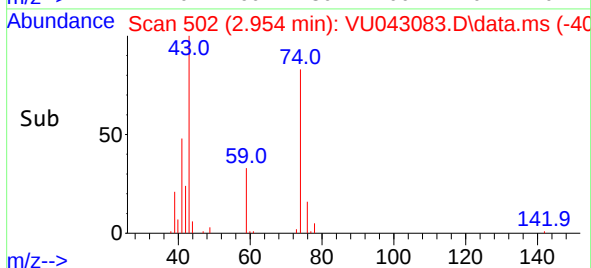
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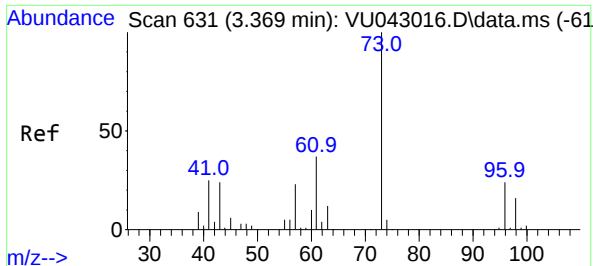


#18
Methyl Acetate
Concen: 48.95 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



Tgt Ion: 43 Resp: 127672
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0





#19

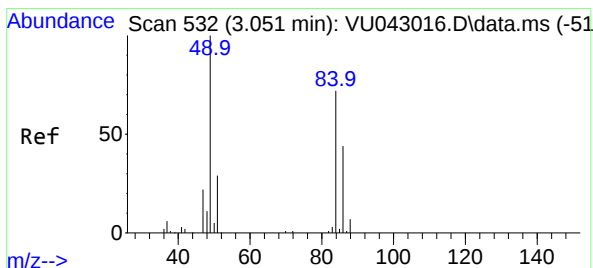
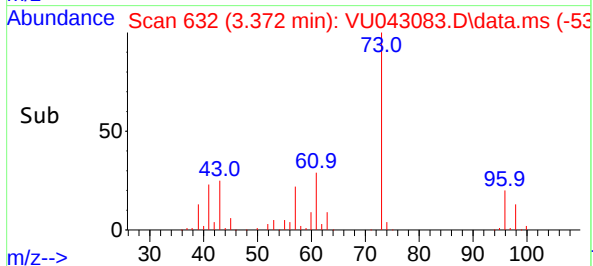
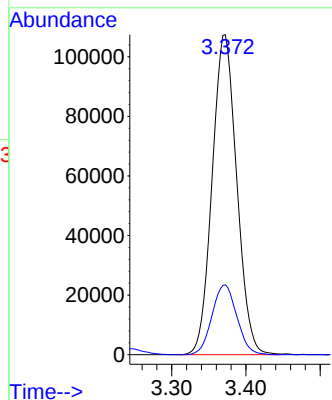
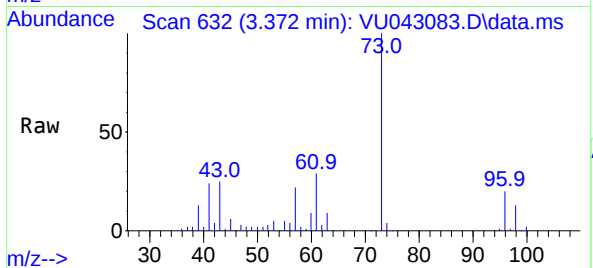
Methyl tert-butyl Ether
Concen: 53.78 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 73 Resp: 246898
Ion Ratio Lower Upper
73 100
57 21.9 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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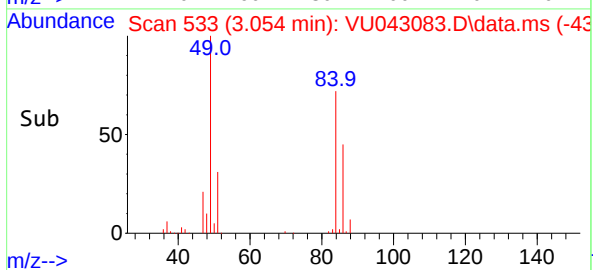
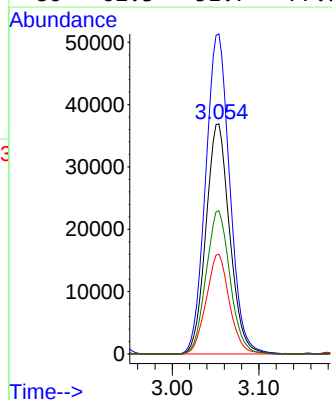
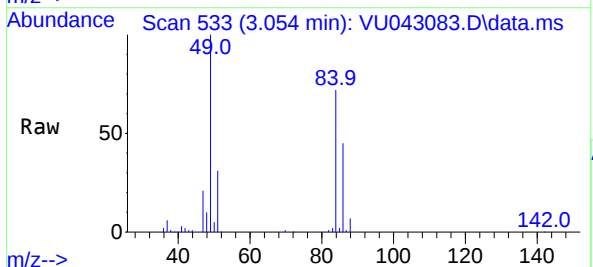
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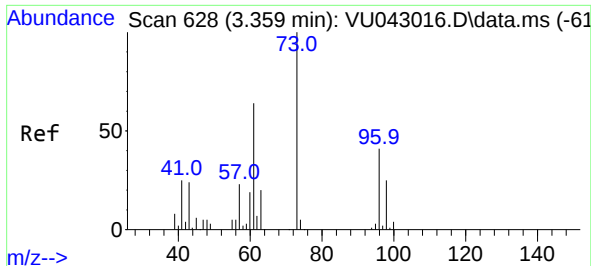


#20

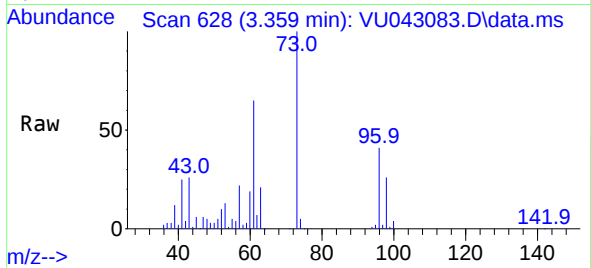
Methylene Chloride
Concen: 47.44 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 84 Resp: 70292
Ion Ratio Lower Upper
84 100
49 139.1 112.6 169.0
51 43.3 33.7 50.5
86 62.3 51.7 77.5

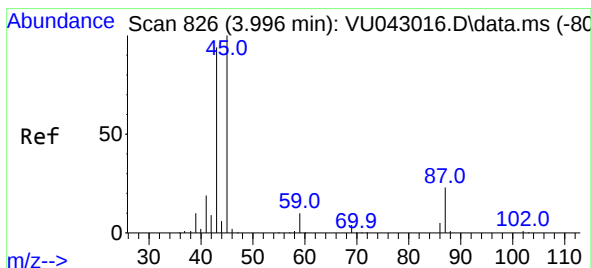
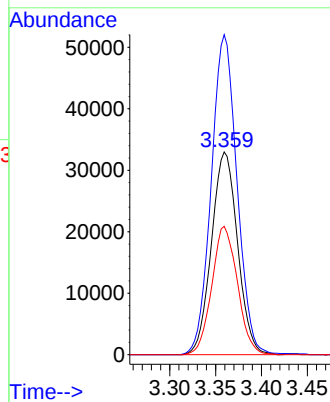
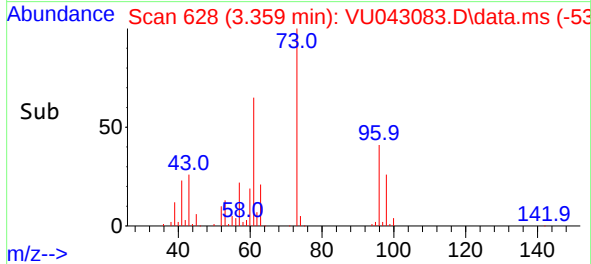




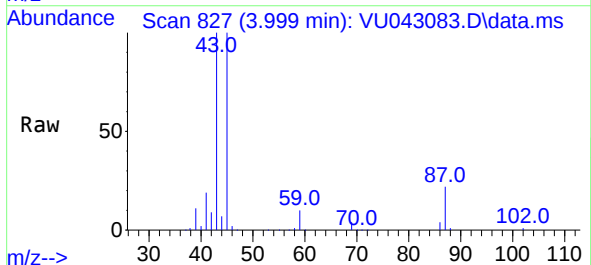
#21
trans-1,2-Dichloroethene
Concen: 48.20 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



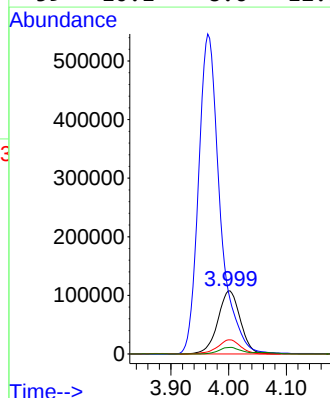
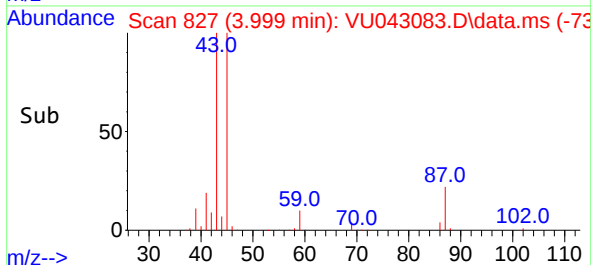
Tgt Ion: 96 Resp: 65422
Ion Ratio Lower Upper
96 100
61 157.8 122.4 183.6
98 63.3 51.9 77.9



#22
Diisopropyl ether
Concen: 53.89 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



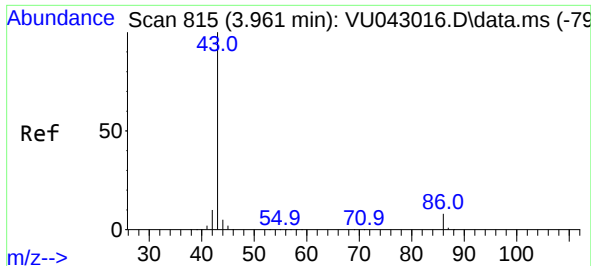
Tgt Ion: 45 Resp: 290635
Ion Ratio Lower Upper
45 100
43 99.0 73.0 109.6
87 22.2 19.5 29.3
59 10.1 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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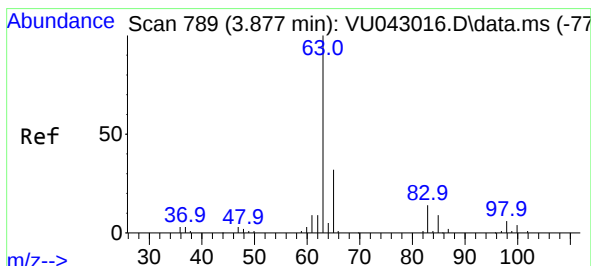
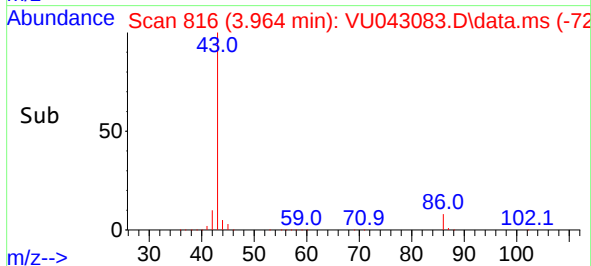
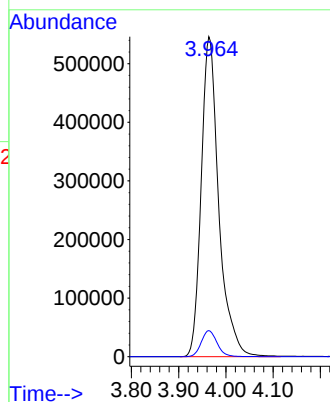
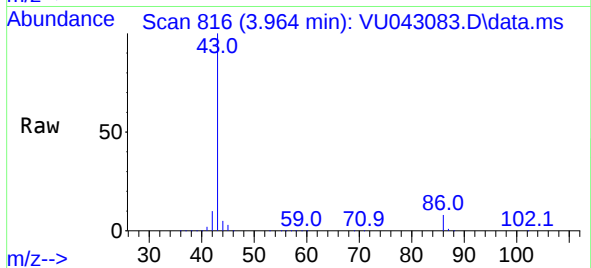
#23
 Vinyl Acetate
 Concen: 269.98 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043083.D
 Acq: 14 Apr 2021 10:21

Tgt Ion: 43 Resp: 1409143
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

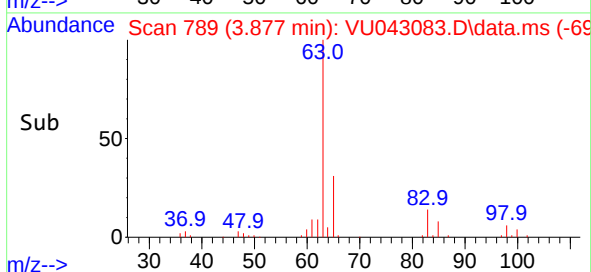
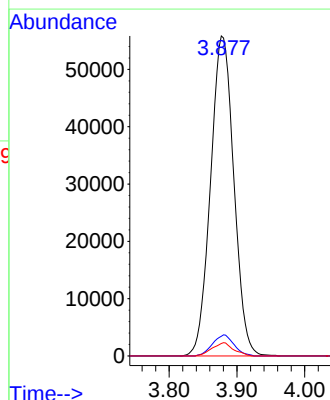
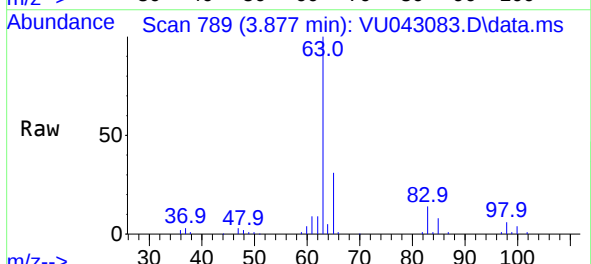
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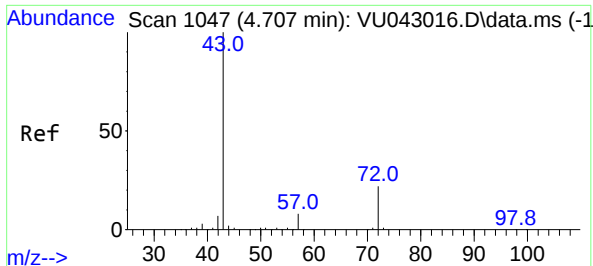
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#24
 1,1-Dichloroethane
 Concen: 48.88 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043083.D
 Acq: 14 Apr 2021 10:21

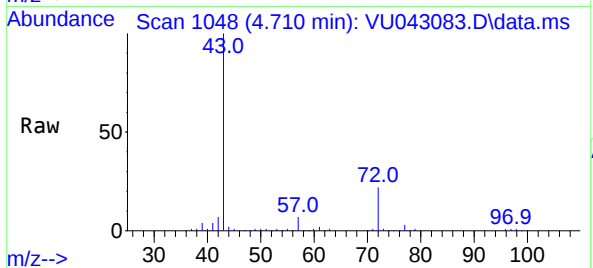
Tgt Ion: 63 Resp: 133313
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.9 2.1 6.2





#25
2-Butanone
Concen: 247.71 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

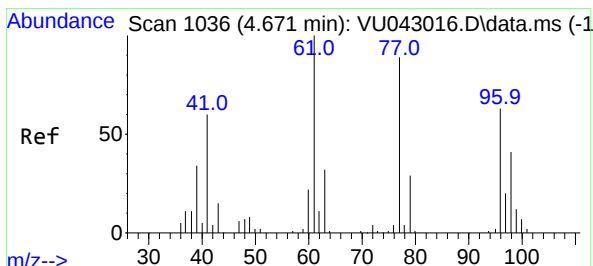
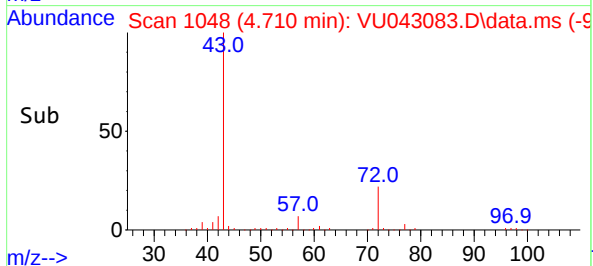
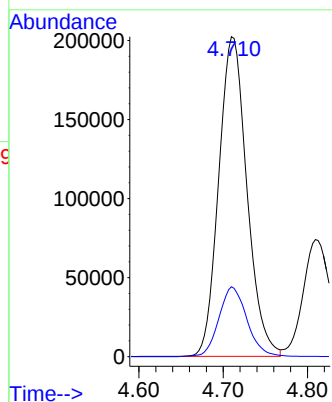
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 469496
Ion Ratio Lower Upper
43 100
72 21.8 17.4 26.0

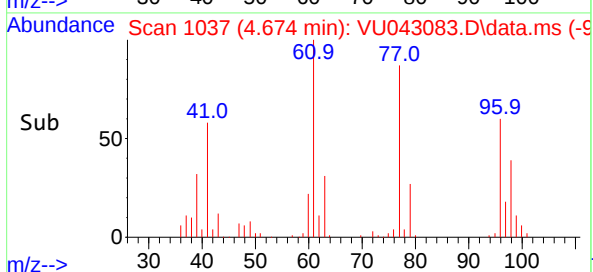
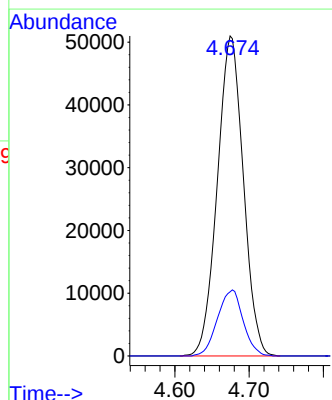
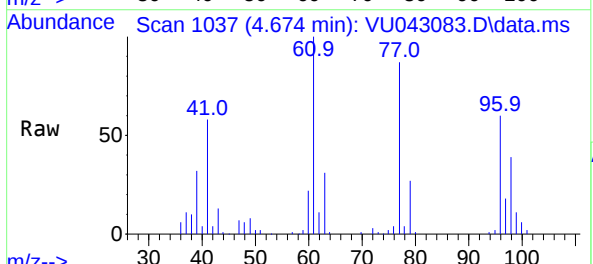
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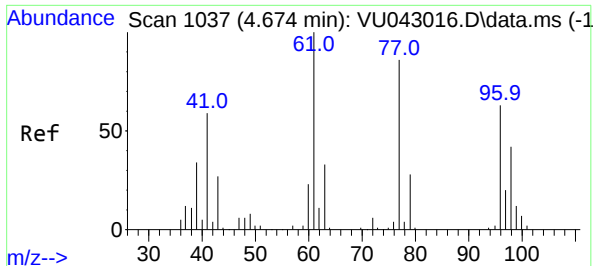
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#26
2,2-Dichloropropane
Concen: 51.88 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 77 Resp: 124116
Ion Ratio Lower Upper
77 100
97 20.3 10.6 31.8





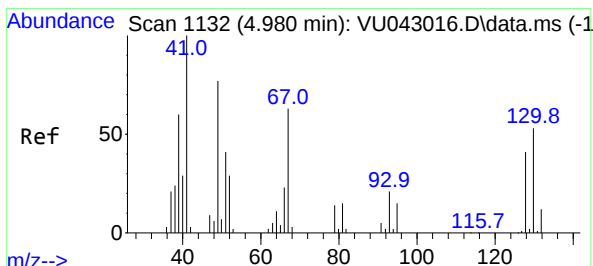
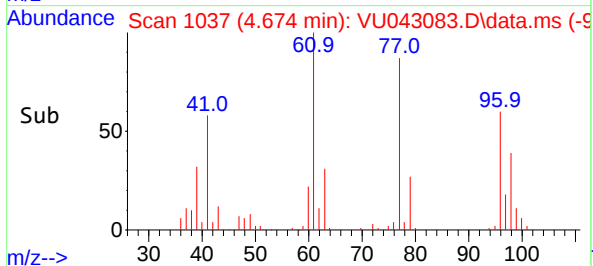
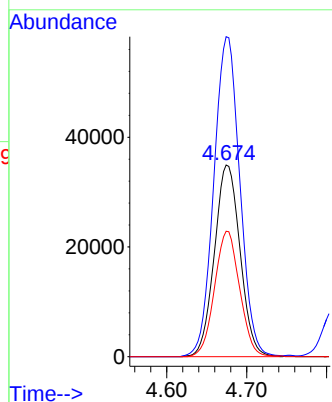
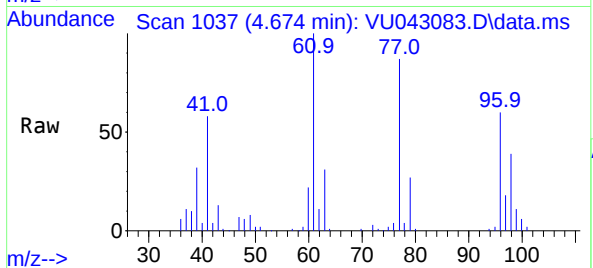
#27
cis-1,2-Dichloroethene
Concen: 50.42 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 96 Resp: 77865
Ion Ratio Lower Upper
96 100
61 169.0 0.0 322.2
98 63.9 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
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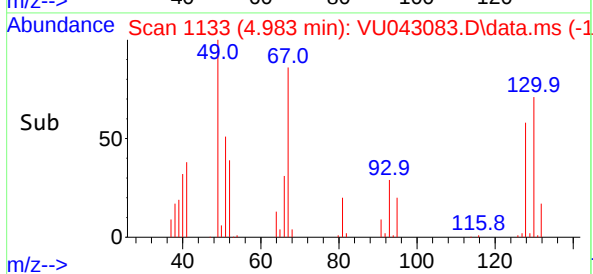
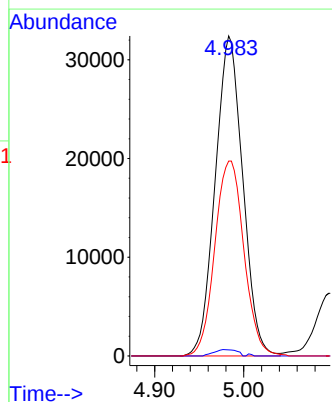
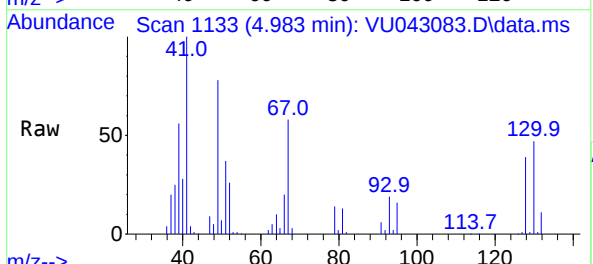
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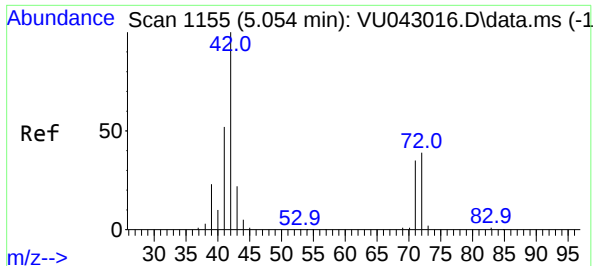
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#28
Bromochloromethane
Concen: 50.11 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 49 Resp: 69699
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 64.4 57.1 85.7





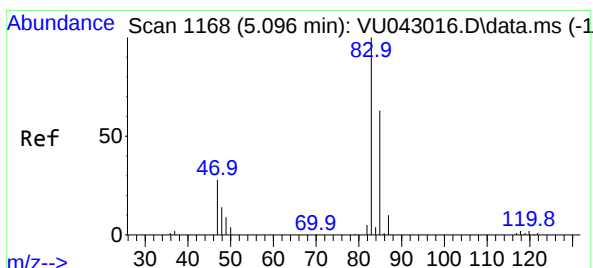
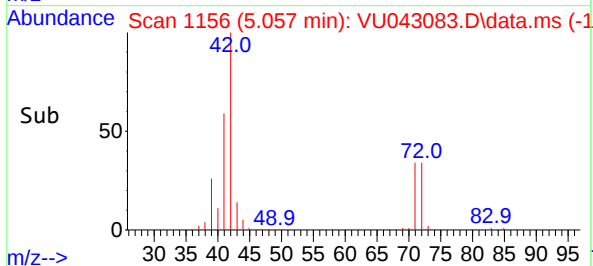
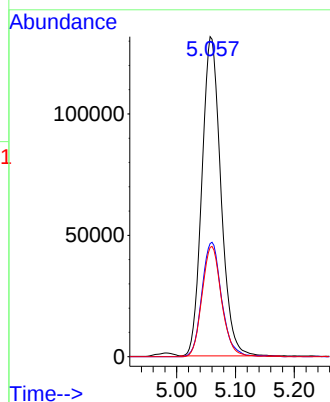
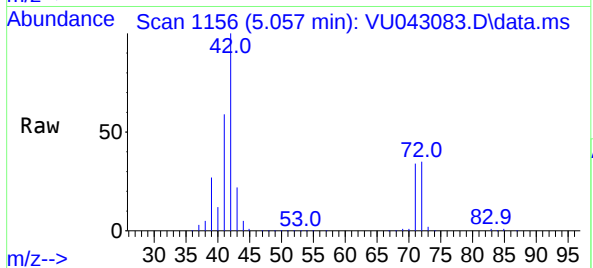
#29
Tetrahydrofuran
Concen: 246.35 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:	42	Resp:	294005
Ion Ratio	Lower	Upper	
42	100		
72	37.3	31.5	47.3
71	35.5	29.5	44.3

Instrument :
MSVOA_U
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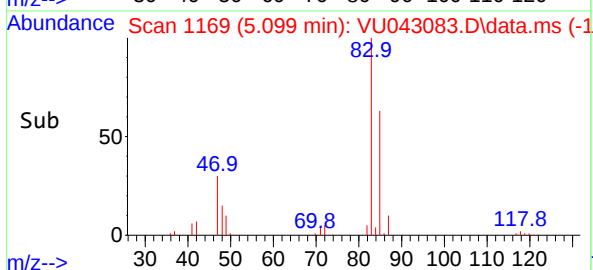
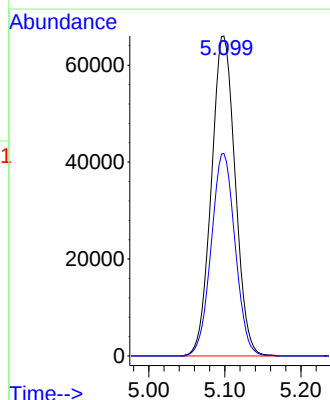
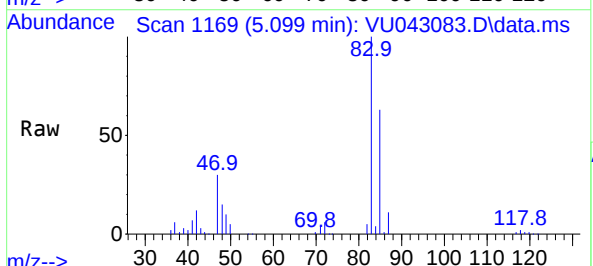
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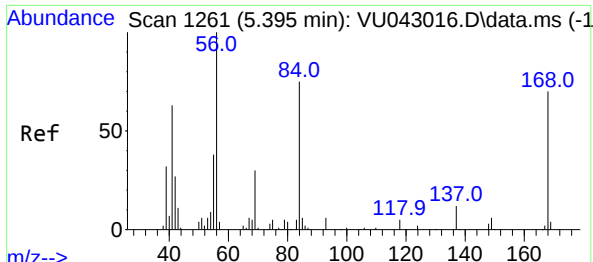
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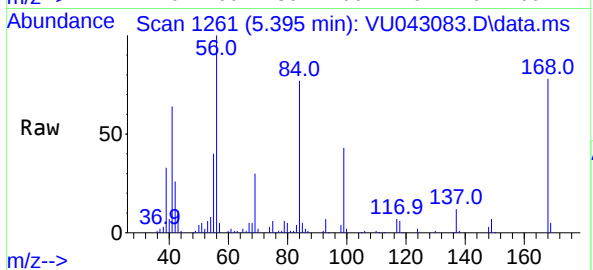
#30
Chloroform
Concen: 49.70 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:	83	Resp:	143556
Ion Ratio	Lower	Upper	
83	100		
85	63.3	54.6	81.8

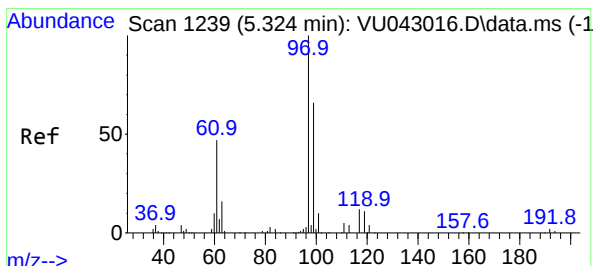
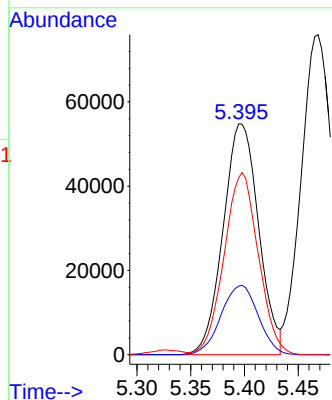
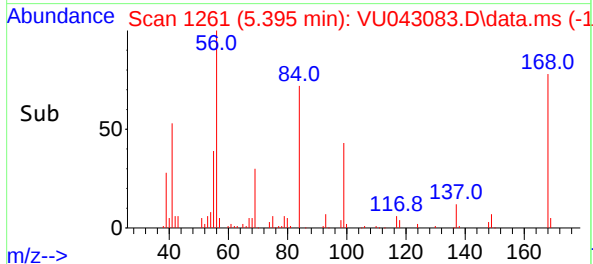




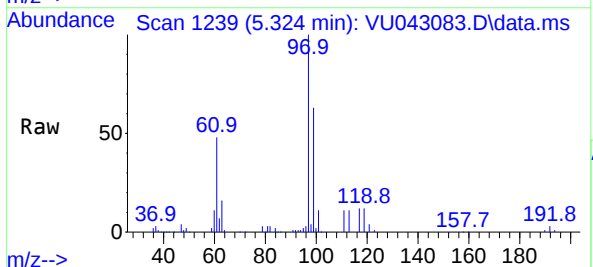
#31
Cyclohexane
Concen: 48.99 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



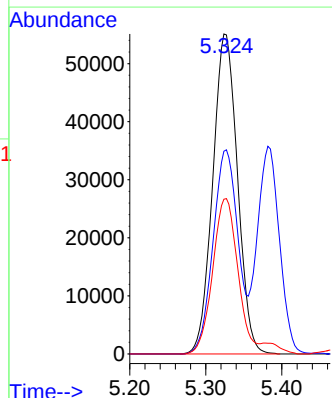
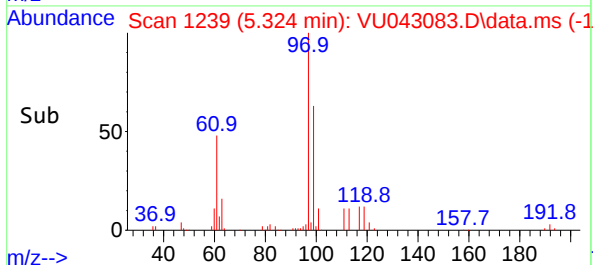
Tgt Ion: 56 Resp: 126094
Ion Ratio Lower Upper
56 100
69 29.8 24.9 37.3
84 75.3 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 48.82 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



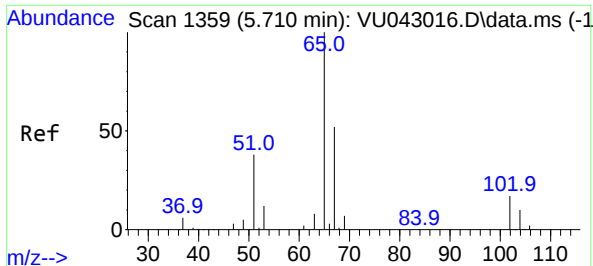
Tgt Ion: 97 Resp: 124650
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 49.3 37.4 56.2



Instrument :
MSVOA_U
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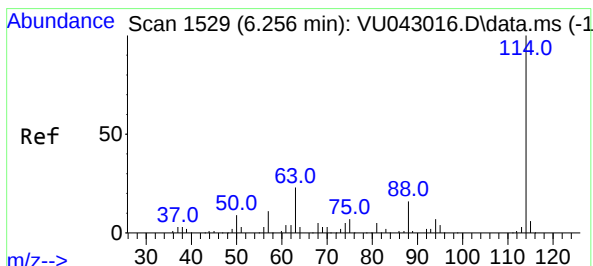
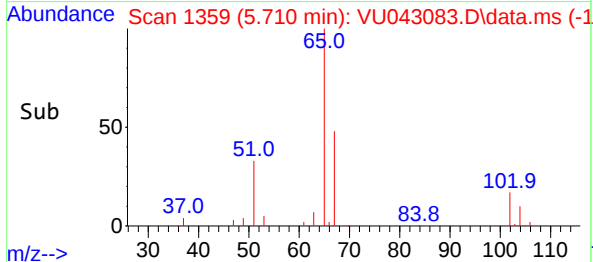
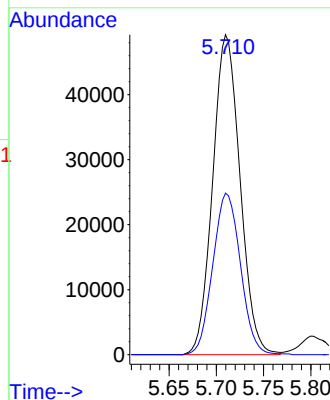
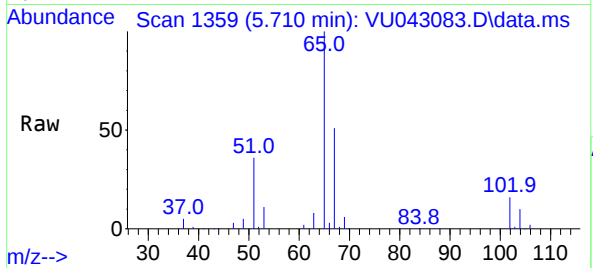
#33
1,2-Dichloroethane-d4
Concen: 47.46 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 65 Resp: 99027
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

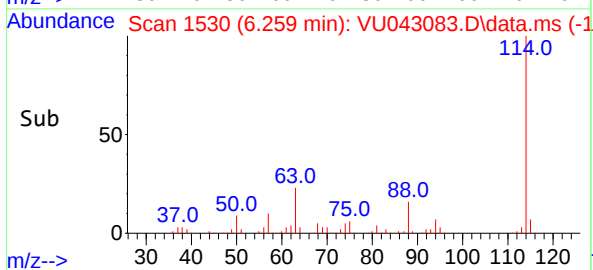
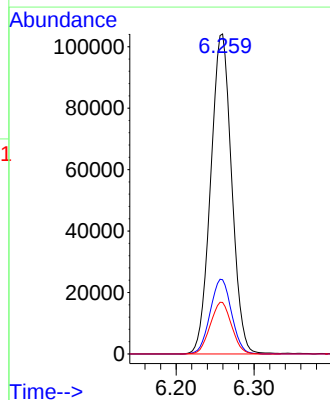
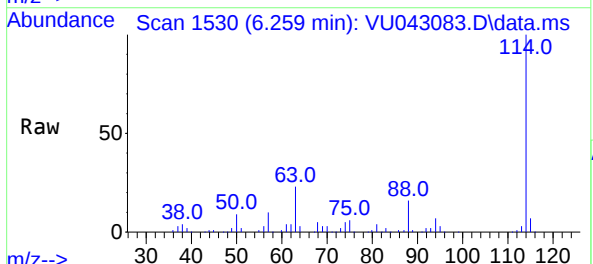
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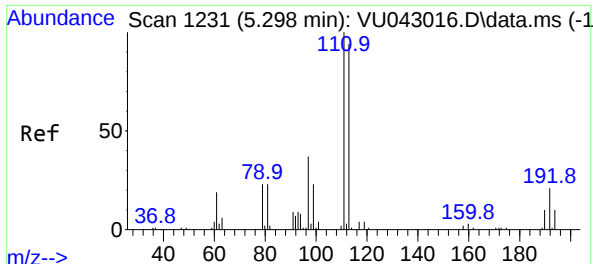
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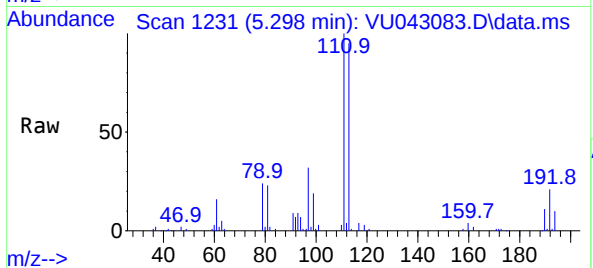
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 114 Resp: 194732
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 16.1 0.0 33.4

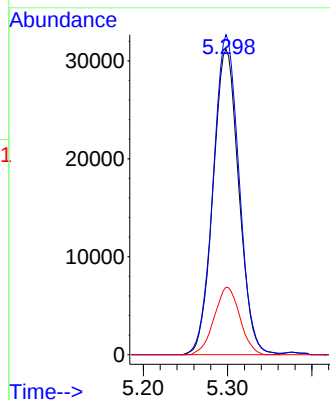
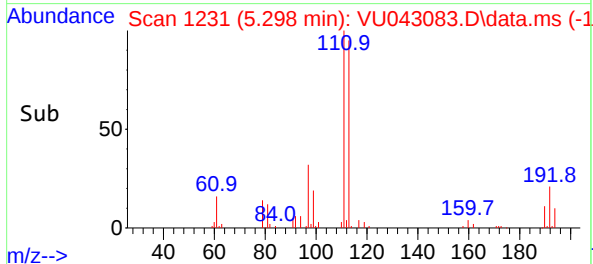




#35
Dibromofluoromethane
Concen: 45.19 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



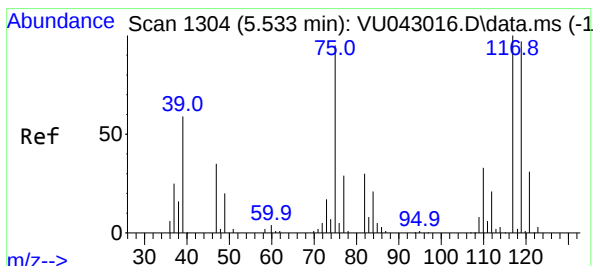
Tgt Ion: 113 Resp: 66120
Ion Ratio Lower Upper
113 100
111 105.1 81.8 122.8
192 22.0 17.2 25.8



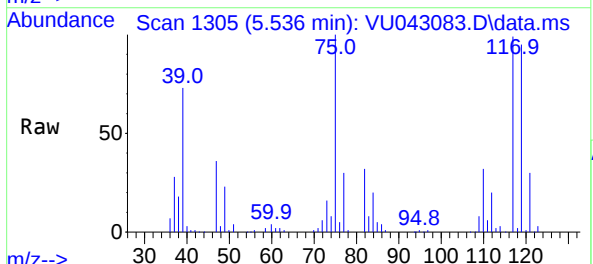
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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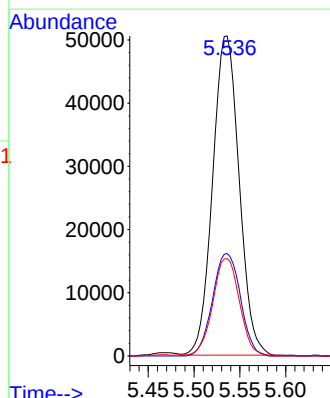
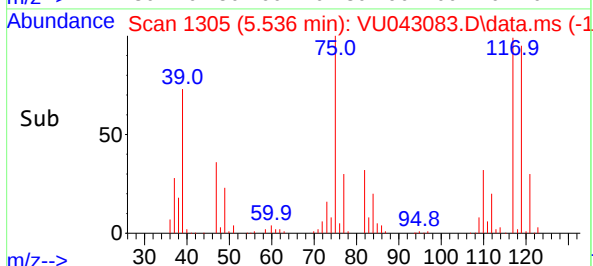
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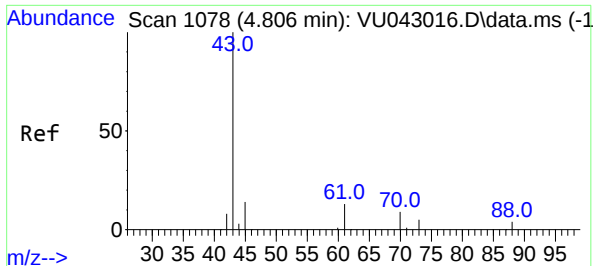


#36
1,1-Dichloropropene
Concen: 49.14 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



Tgt Ion: 75 Resp: 101522
Ion Ratio Lower Upper
75 100
110 33.7 16.8 50.3
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 48.30 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043083.D

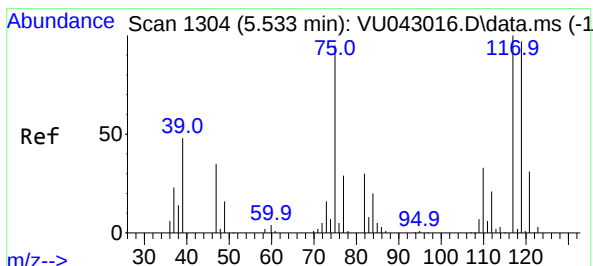
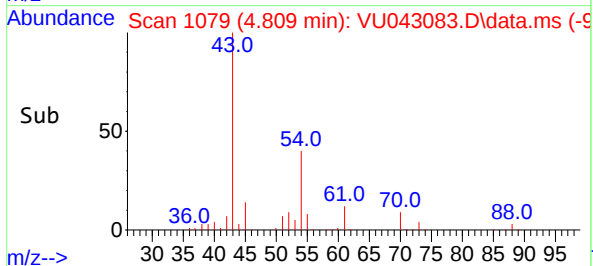
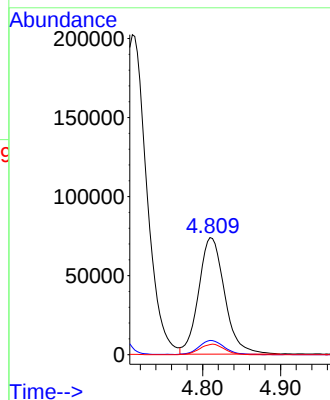
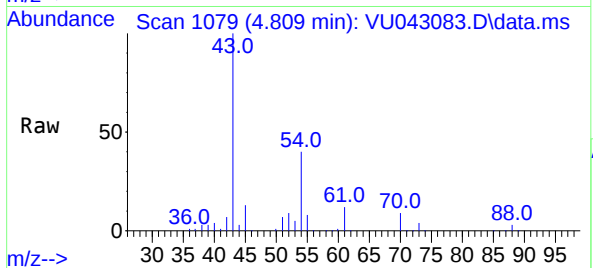
Acq: 14 Apr 2021 10:21

Tgt Ion: 43	Resp: 170632
Ion Ratio	Lower Upper
43 100	
61 12.0	10.1 15.1
70 8.5	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 49.59 ug/l

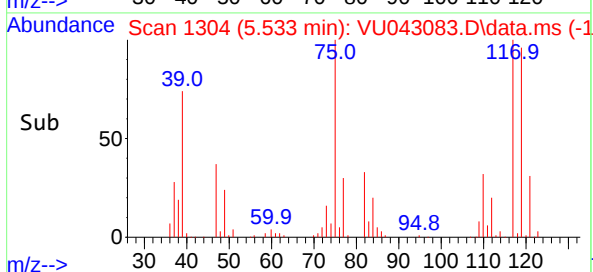
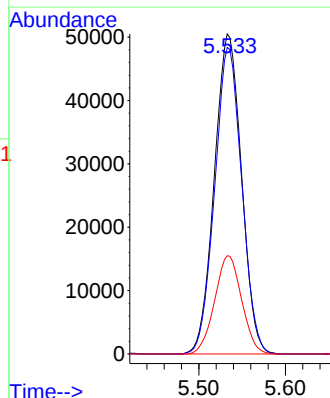
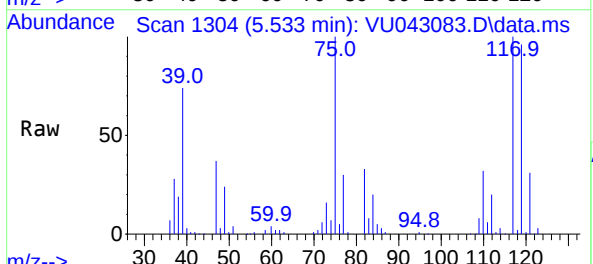
RT: 5.533 min Scan# 1304

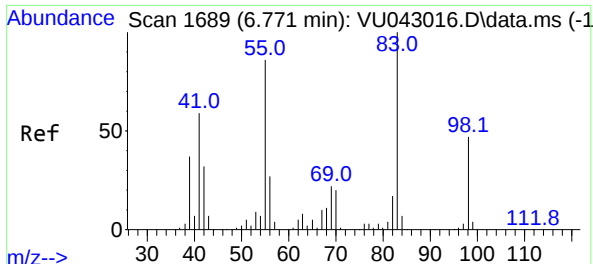
Delta R.T. -0.000 min

Lab File: VU043083.D

Acq: 14 Apr 2021 10:21

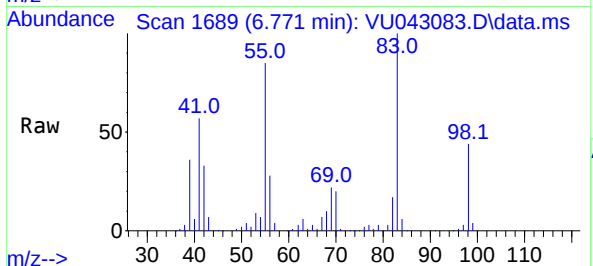
Tgt Ion: 117	Resp: 109838
Ion Ratio	Lower Upper
117 100	
119 95.8	75.5 113.3
121 30.7	24.7 37.1





#39
Methylcyclohexane
Concen: 50.45 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

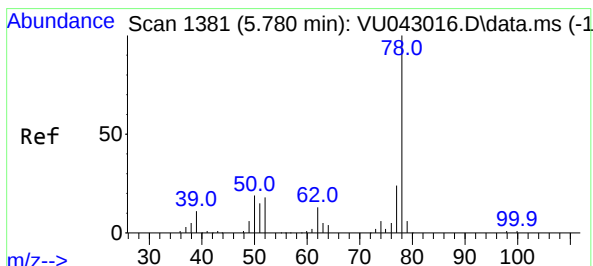
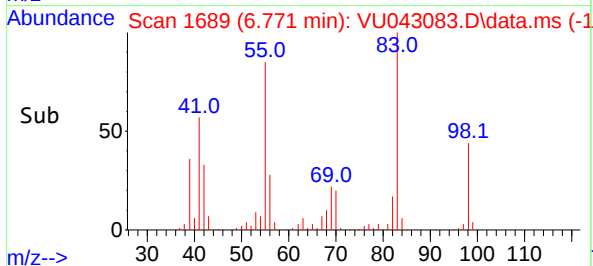
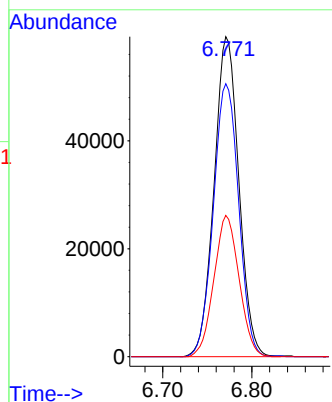
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 114596
Ion Ratio Lower Upper
83 100
55 85.3 66.8 100.2
98 44.2 36.9 55.3

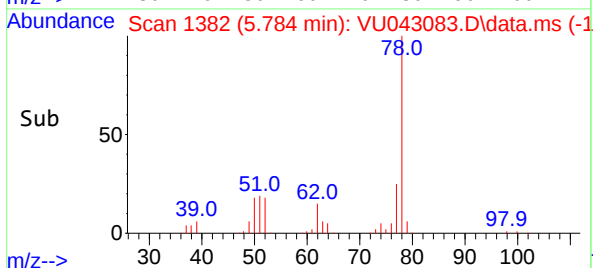
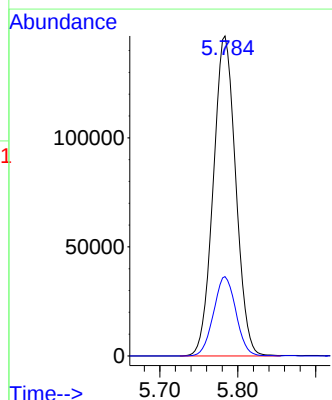
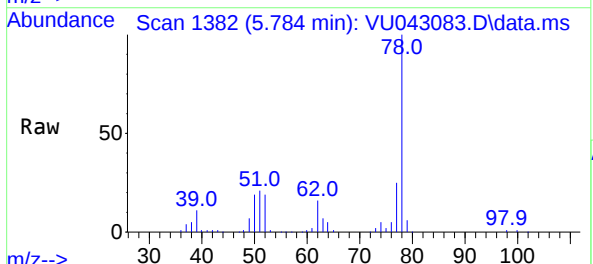
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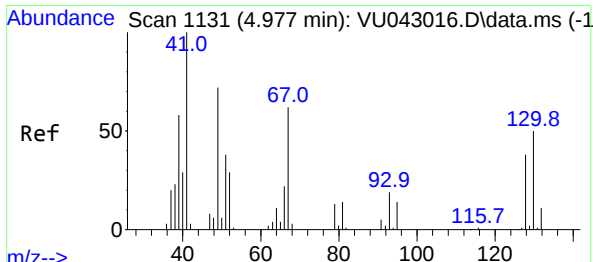
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#40
Benzene
Concen: 49.74 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

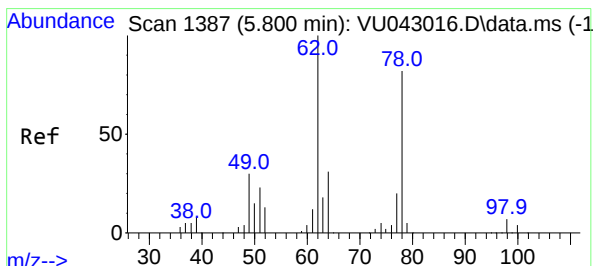
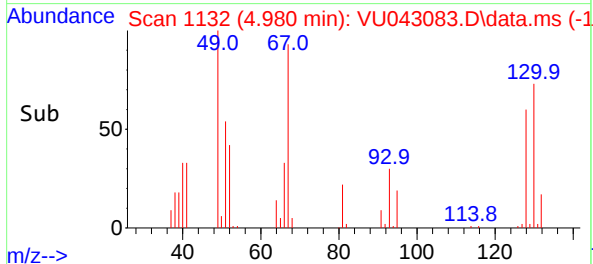
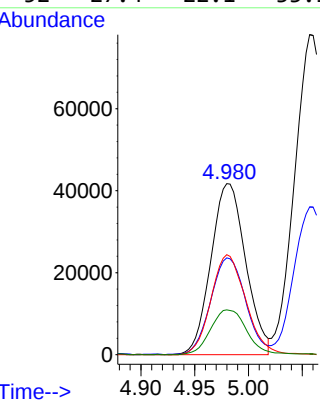
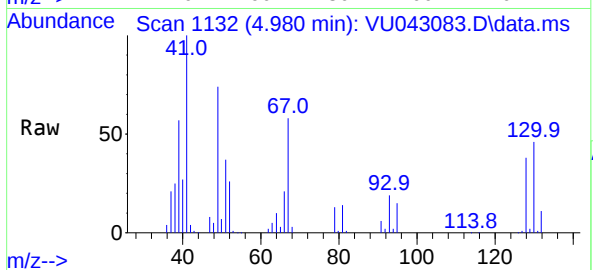
Tgt Ion: 78 Resp: 293622
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9





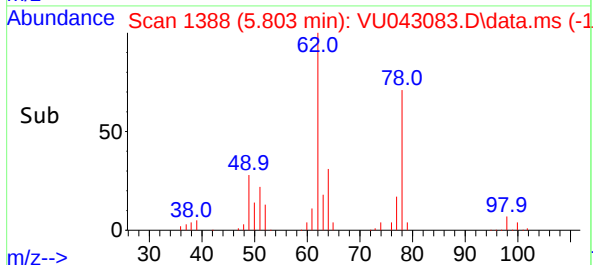
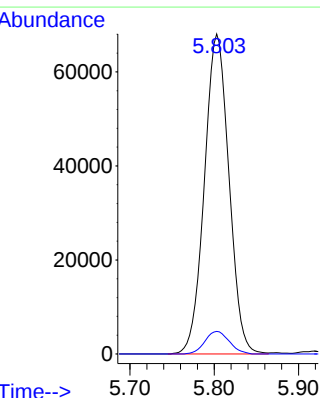
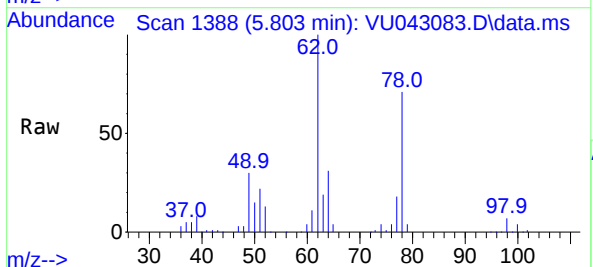
#41
Methacrylonitrile
Concen: 50.60 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:	41	Resp:	93979
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.1	67.7
67	58.6	50.2	75.2
52	27.4	22.1	33.1



#42
1,2-Dichloroethane
Concen: 52.56 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

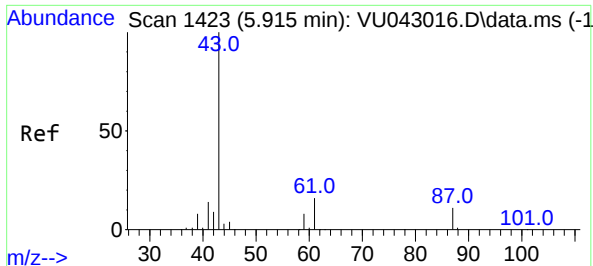
Tgt Ion:	62	Resp:	137616
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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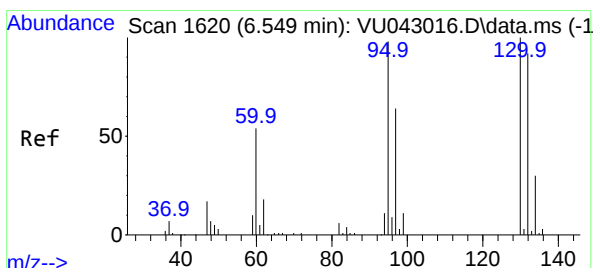
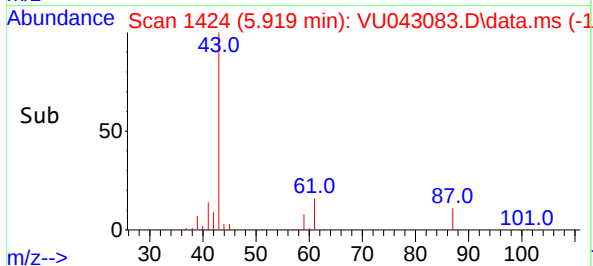
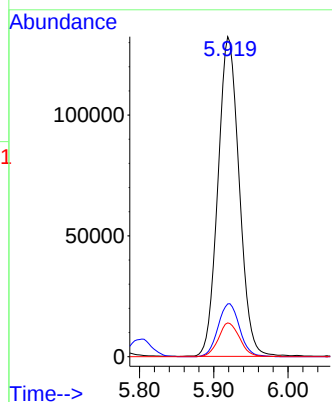
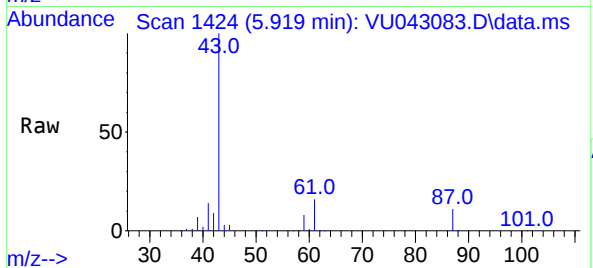
#43
Isopropyl Acetate
Concen: 52.26 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 43 Resp: 263279
Ion Ratio Lower Upper
43 100
61 16.9 14.4 21.6
87 10.6 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

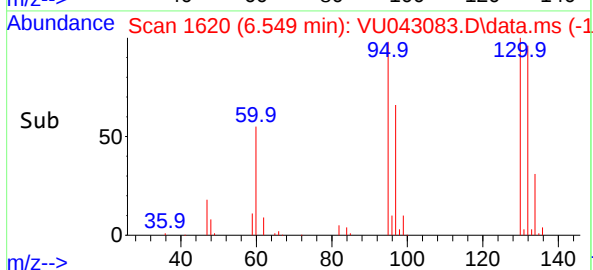
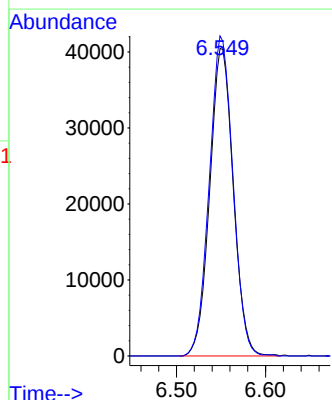
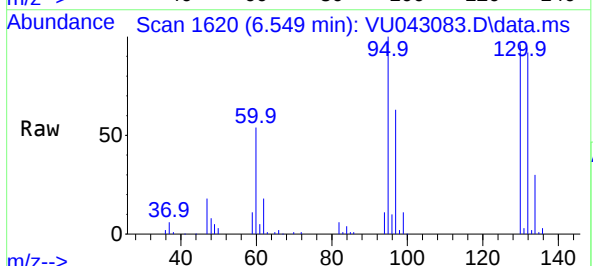
Manual Integrations
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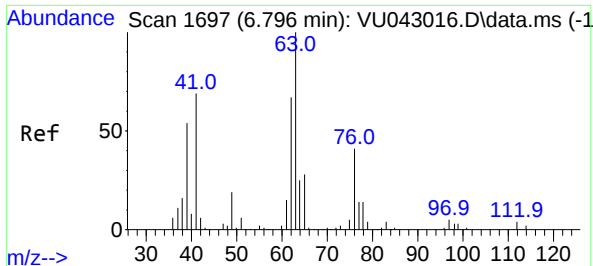
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#44
Trichloroethene
Concen: 49.64 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:130 Resp: 74322
Ion Ratio Lower Upper
130 100
95 104.0 0.0 197.8





#45

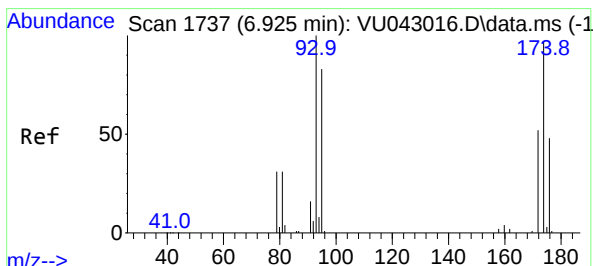
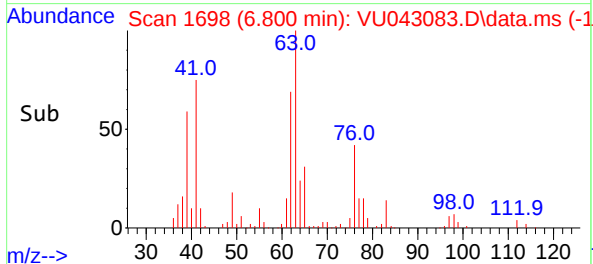
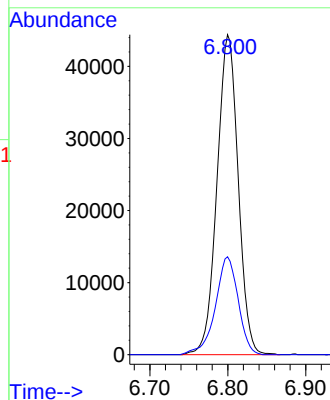
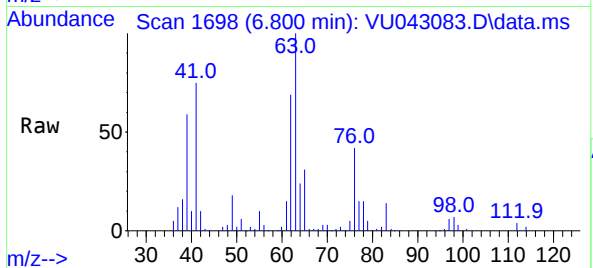
1,2-Dichloropropane
Concen: 51.03 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 63 Resp: 83930
Ion Ratio Lower Upper
63 100
65 30.6 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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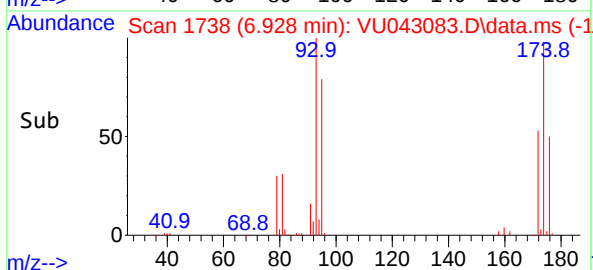
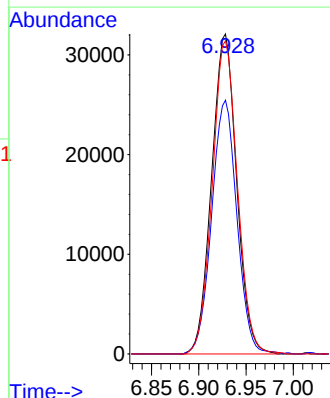
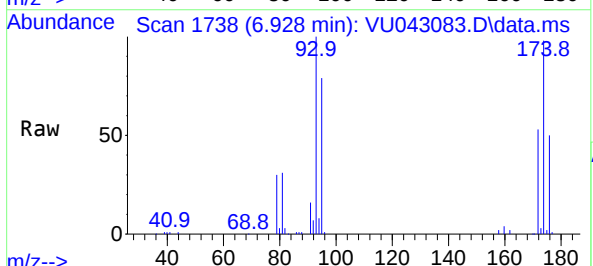
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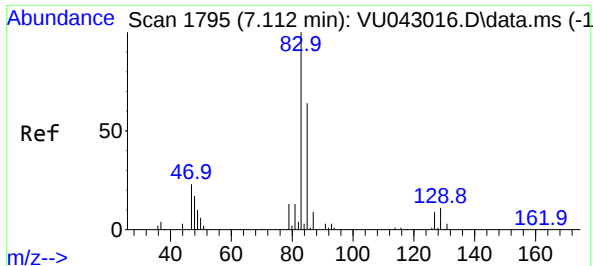


#46

Dibromomethane
Concen: 50.81 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 93 Resp: 59098
Ion Ratio Lower Upper
93 100
95 80.1 63.6 95.4
174 98.3 83.4 125.2





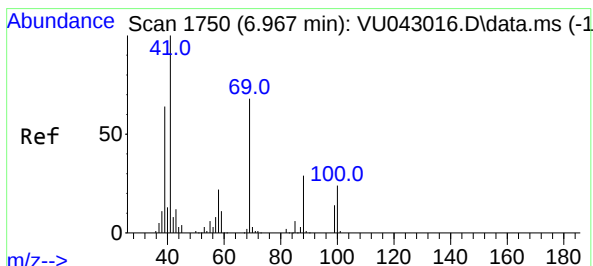
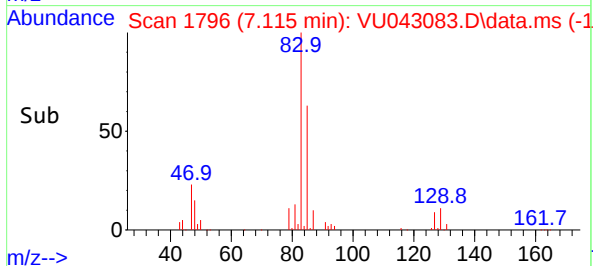
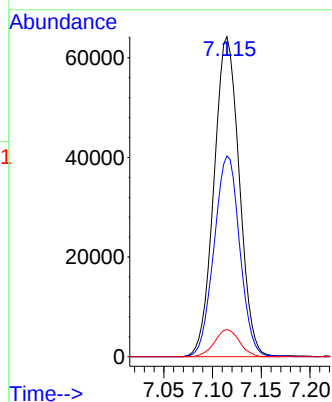
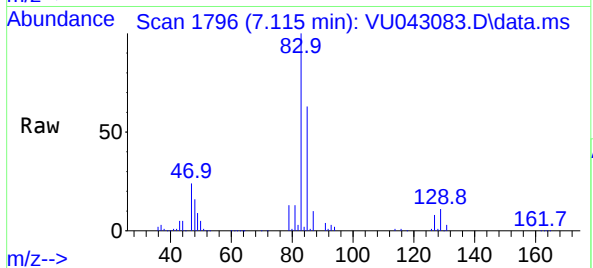
#47
Bromodichloromethane
Concen: 50.52 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:	83	Resp:	115995
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.3	76.9
127	8.5	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

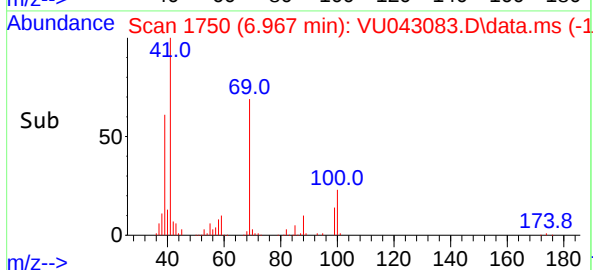
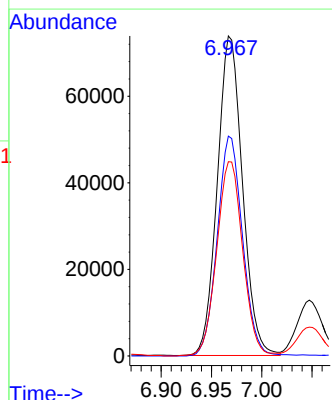
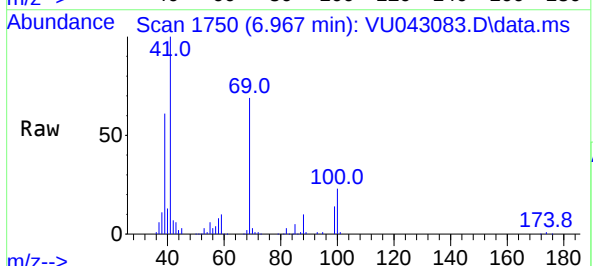
Manual Integrations
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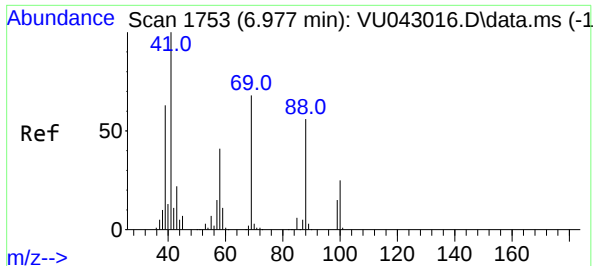
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#48
Methyl methacrylate
Concen: 50.86 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:	41	Resp:	128621
Ion	Ratio	Lower	Upper
41	100		
69	69.1	57.0	85.6
39	62.9	48.4	72.6





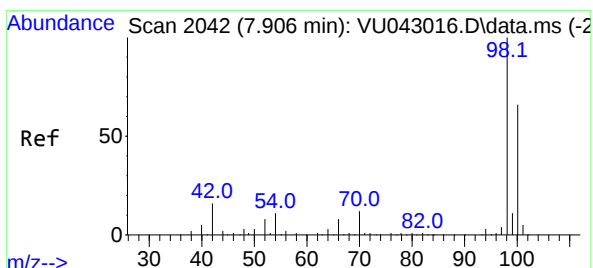
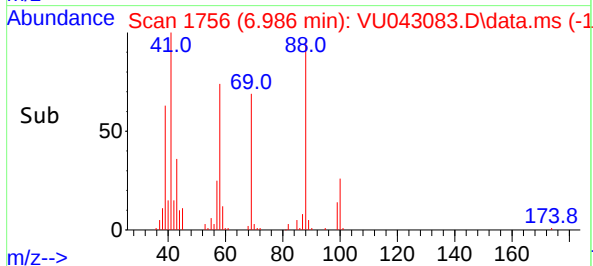
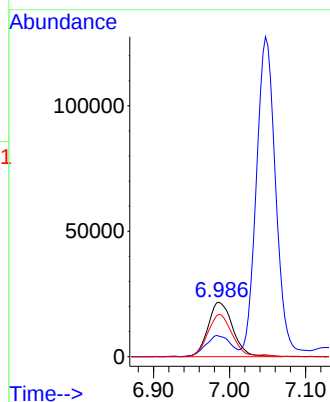
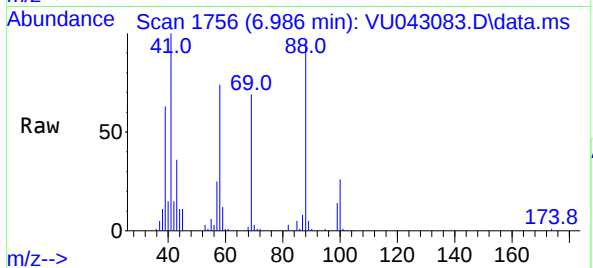
#49
1,4-Dioxane
Concen: 964.90 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.009 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 88 Resp: 48895
Ion Ratio Lower Upper
88 100
43 39.5 0.0 0.0#
58 76.3 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

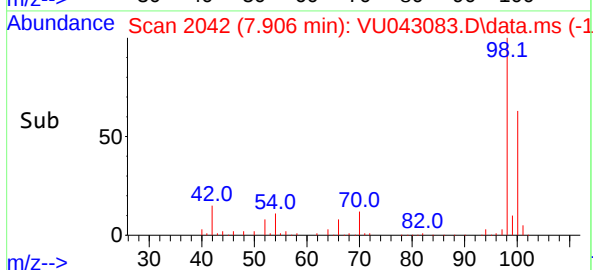
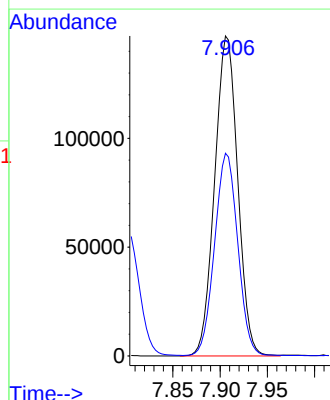
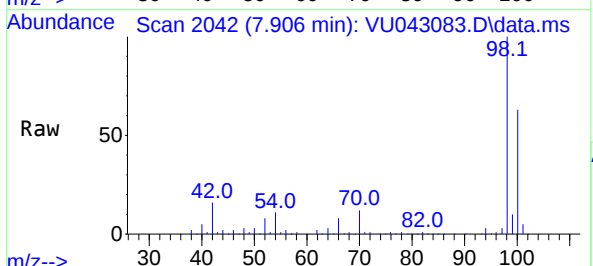
Manual Integrations
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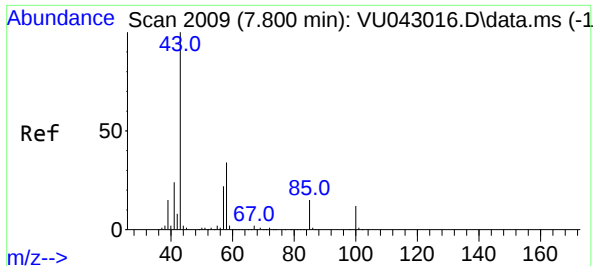
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#50
Toluene-d8
Concen: 48.17 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 98 Resp: 249417
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2





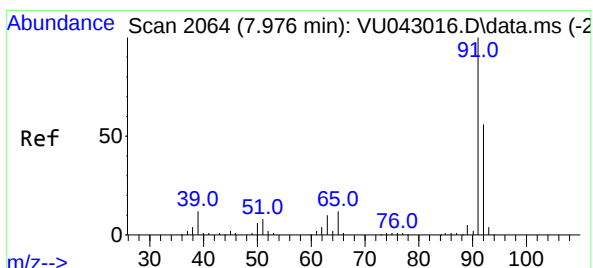
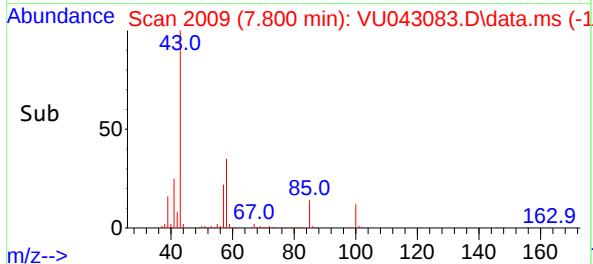
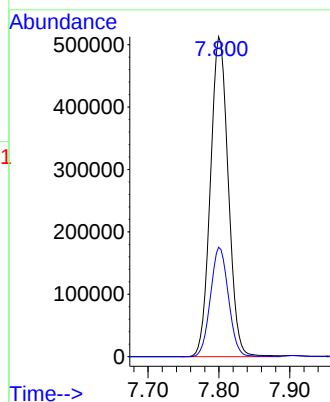
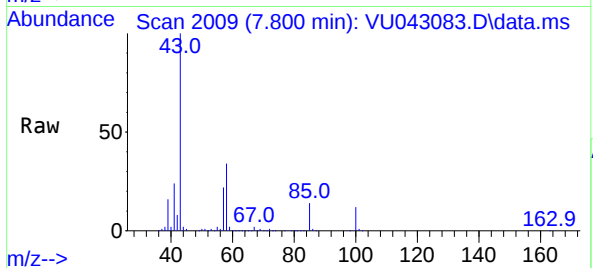
#51
4-Methyl-2-Pentanone
Concen: 240.98 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 43 Resp: 898169
Ion Ratio Lower Upper
43 100
58 34.4 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

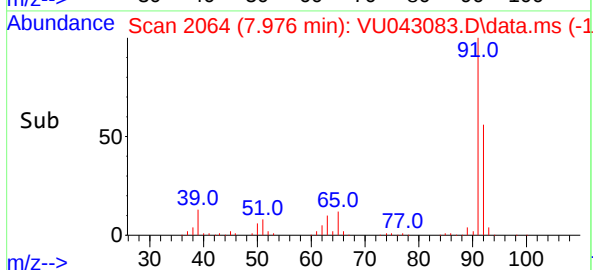
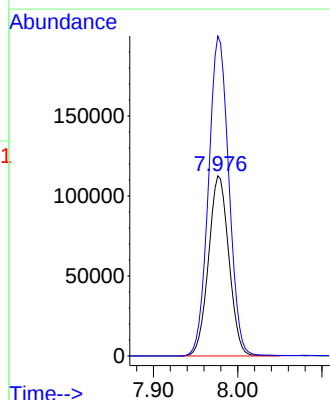
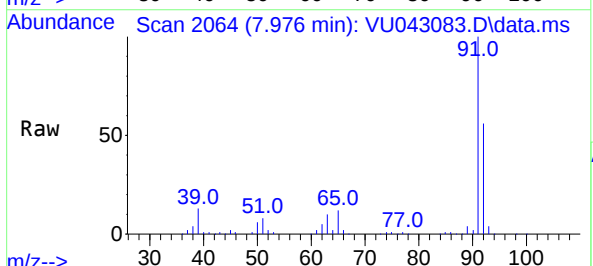
Manual Integrations
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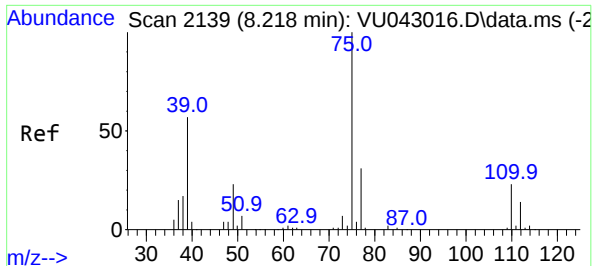
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#52
Toluene
Concen: 51.65 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 92 Resp: 189022
Ion Ratio Lower Upper
92 100
91 177.8 140.3 210.5





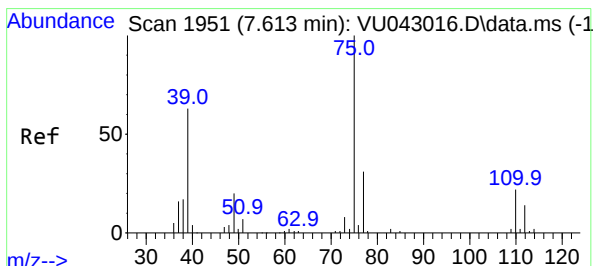
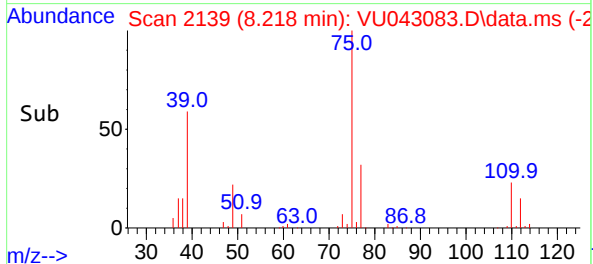
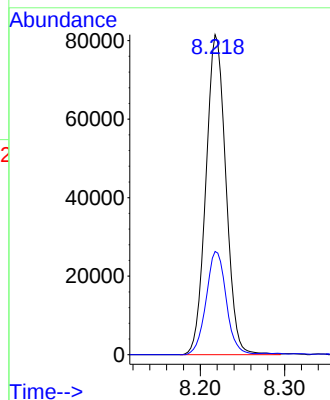
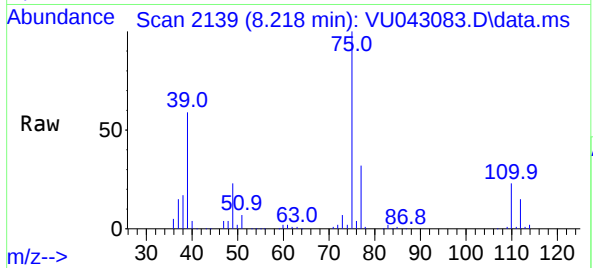
#53
t-1,3-Dichloropropene
Concen: 52.75 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 75 Resp: 134491
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

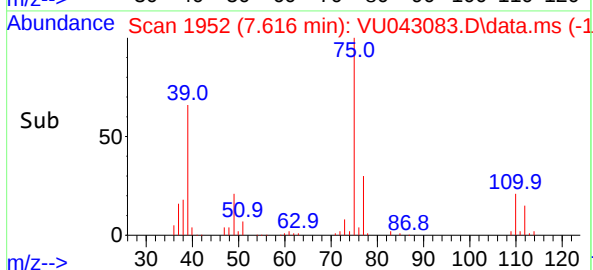
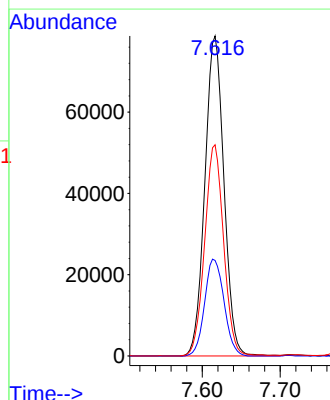
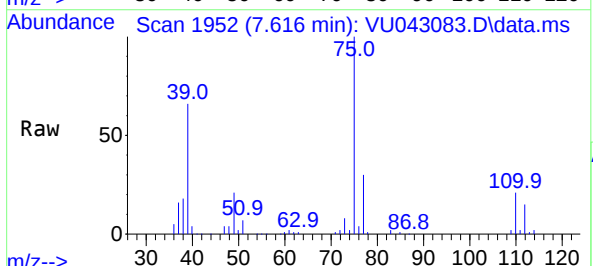
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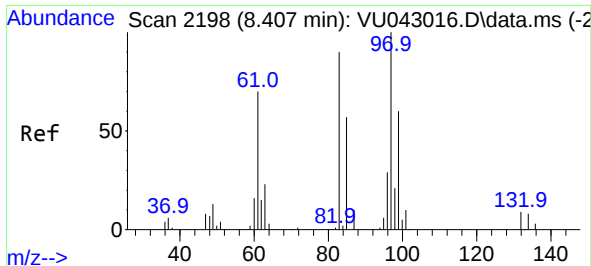
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#54
cis-1,3-Dichloropropene
Concen: 51.72 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

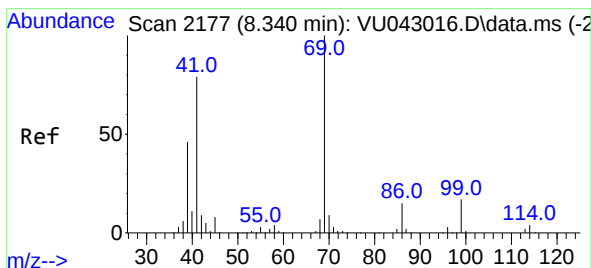
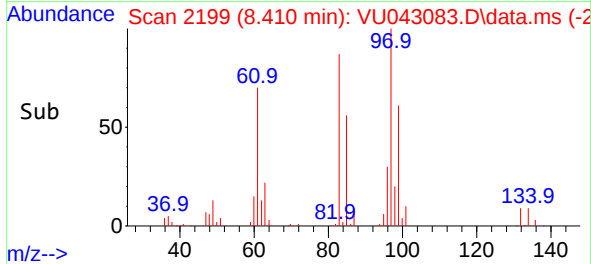
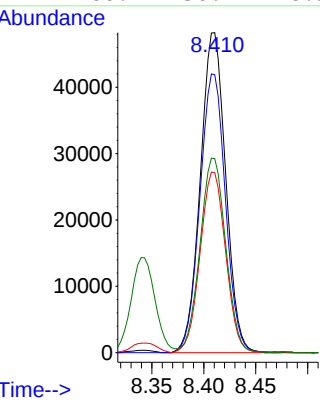
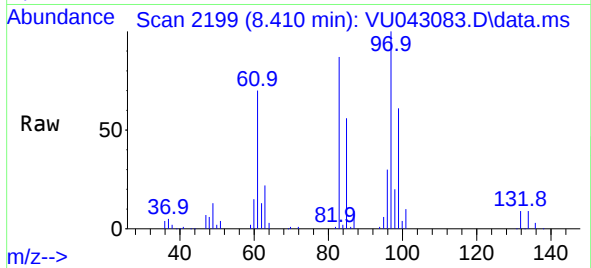
Tgt Ion: 75 Resp: 133885
Ion Ratio Lower Upper
75 100
77 29.8 24.6 37.0
39 66.0 46.1 69.1





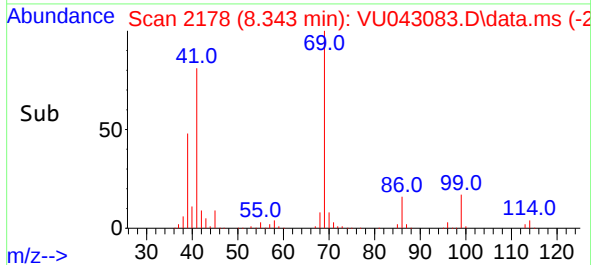
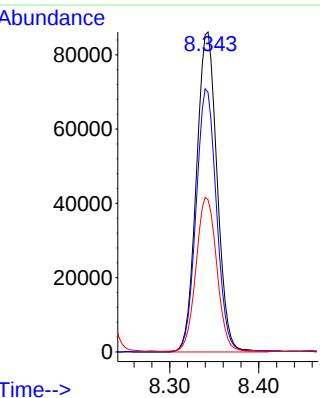
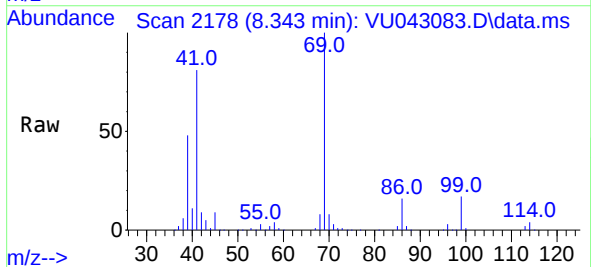
#55
1,1,2-Trichloroethane
Concen: 52.15 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:	97	Resp:	81866
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.6	109.0
85	56.0	46.6	69.8
99	60.7	50.9	76.3



#56
Ethyl methacrylate
Concen: 53.94 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

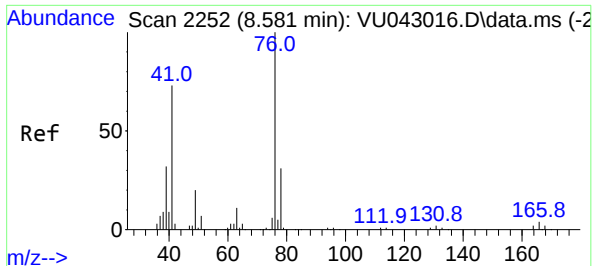
Tgt Ion:	69	Resp:	138690
Ion	Ratio	Lower	Upper
69	100		
41	81.2	62.8	94.2
39	48.3	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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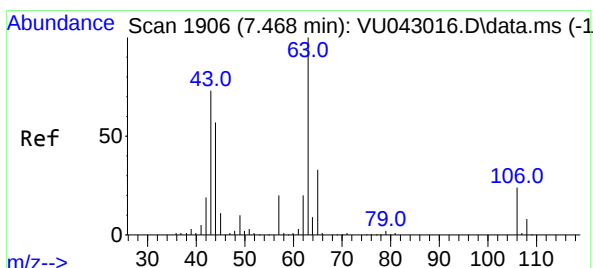
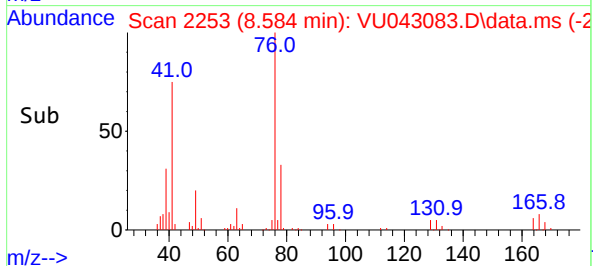
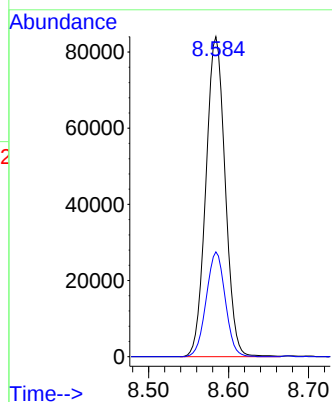
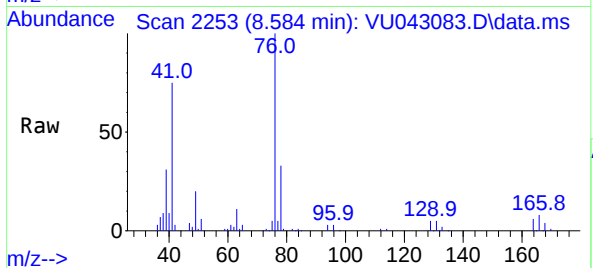
#57
1,3-Dichloropropane
Concen: 52.02 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 76 Resp: 141082
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

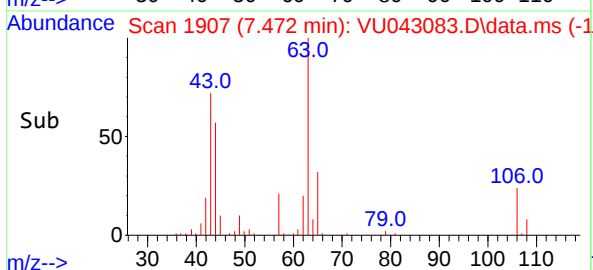
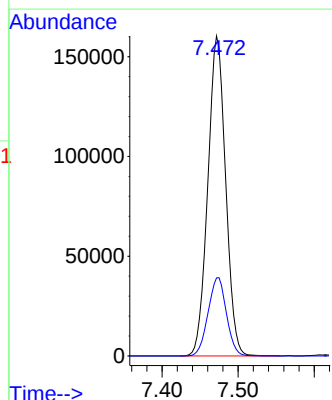
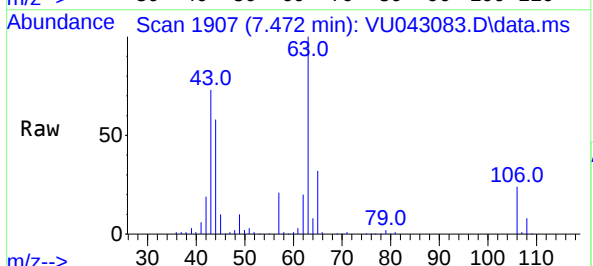
Manual Integrations
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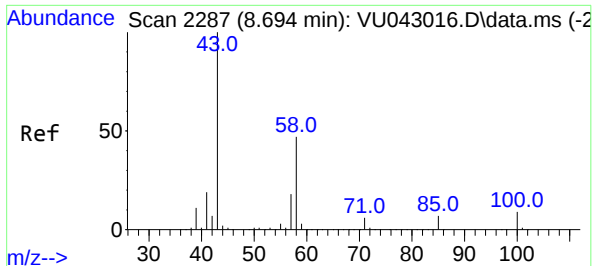
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#58
2-Chloroethyl Vinyl ether
Concen: 244.36 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 63 Resp: 260990
Ion Ratio Lower Upper
63 100
106 25.2 20.3 30.5





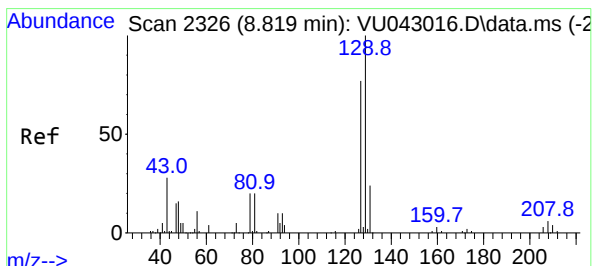
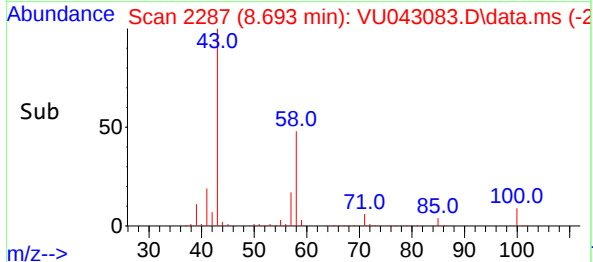
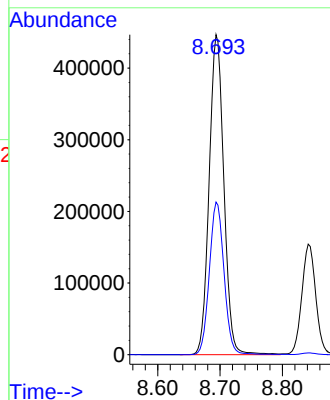
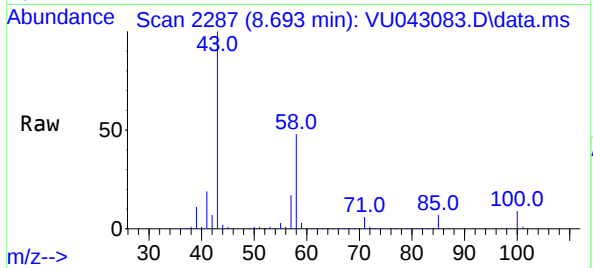
#59
2-Hexanone
Concen: 238.55 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 43 Resp: 732128
Ion Ratio Lower Upper
43 100
58 47.6 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

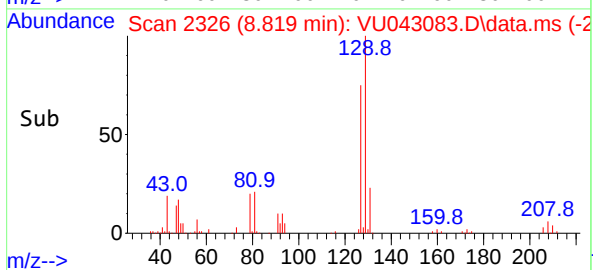
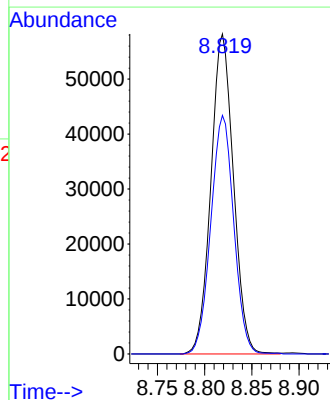
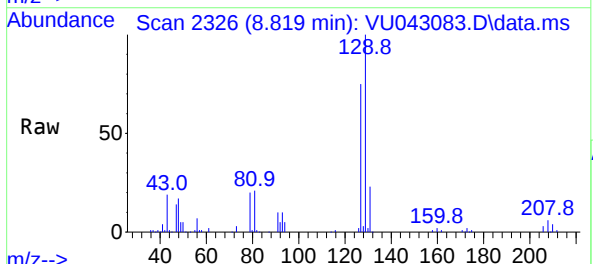
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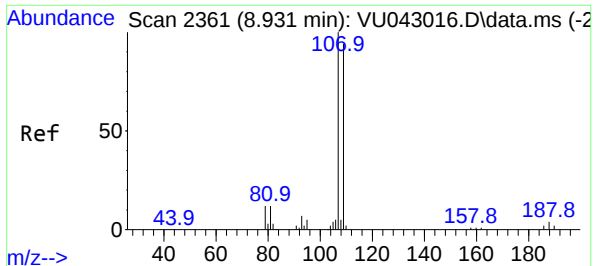
MMDadoda
4/15/2021 5:36:46 PM



#60
Dibromochloromethane
Concen: 53.11 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

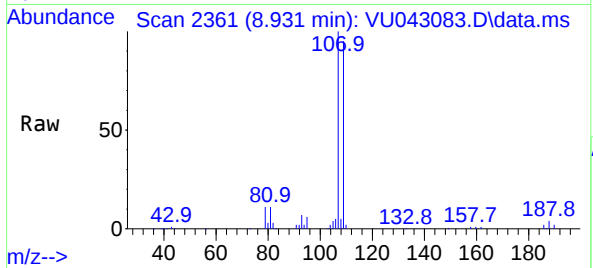
Tgt Ion: 129 Resp: 96420
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.80 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

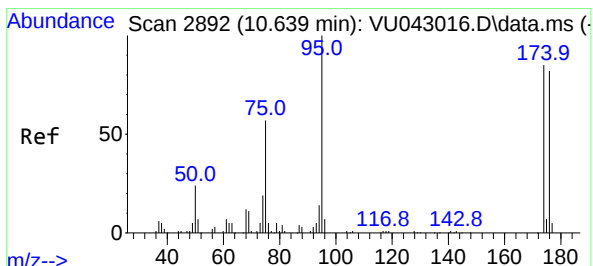
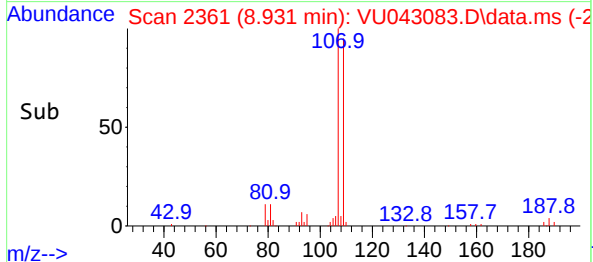
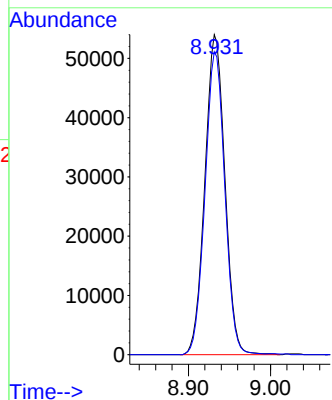
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



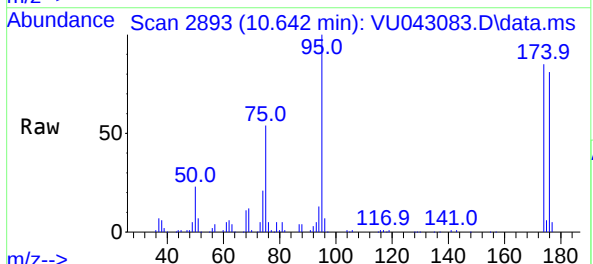
Tgt Ion:107 Resp: 91716
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

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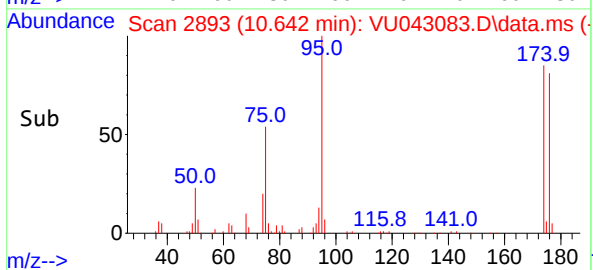
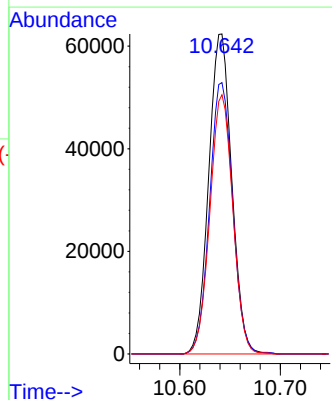
MMDadoda
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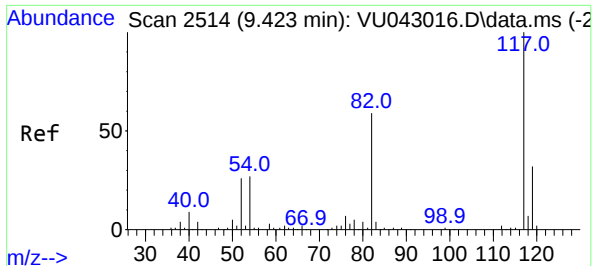


#62
4-Bromofluorobenzene
Concen: 47.85 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



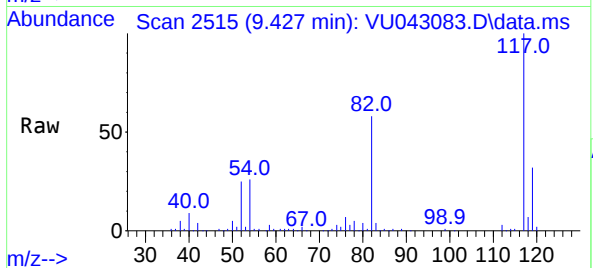
Tgt Ion: 95 Resp: 99218
Ion Ratio Lower Upper
95 100
174 85.0 0.0 172.2
176 80.5 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

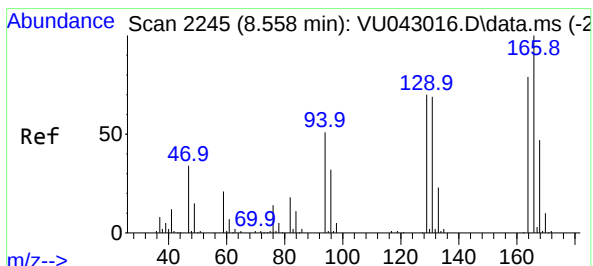
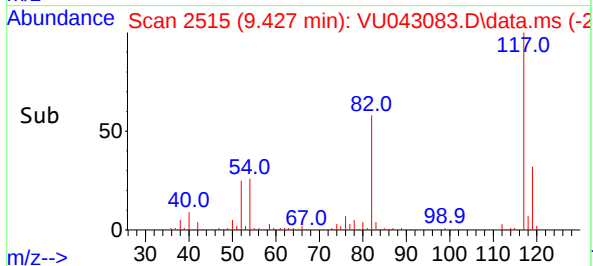
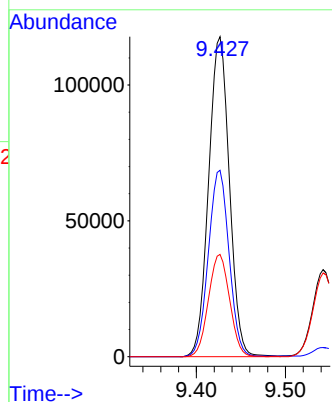
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



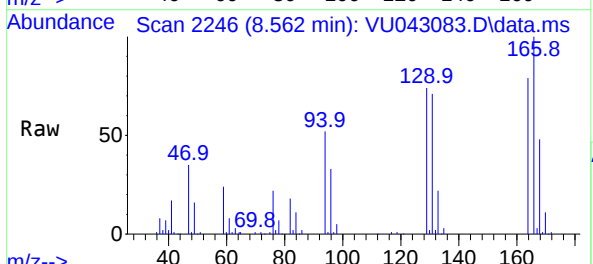
Tgt Ion:117 Resp: 190231
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 31.9 25.8 38.8

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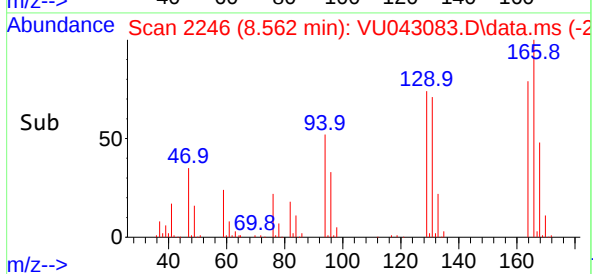
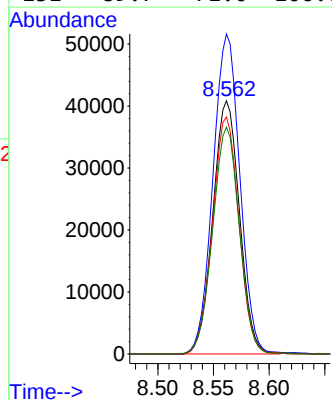
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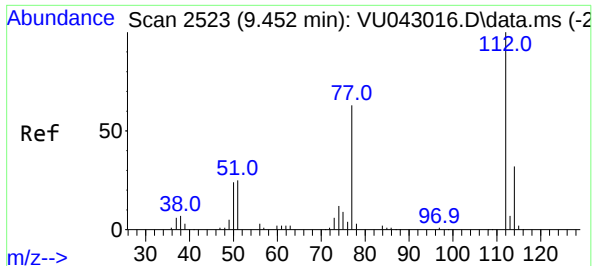


#64
Tetrachloroethene
Concen: 49.35 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



Tgt Ion:164 Resp: 68118
Ion Ratio Lower Upper
164 100
166 126.4 105.3 157.9
129 93.6 75.0 112.6
131 89.7 71.0 106.6





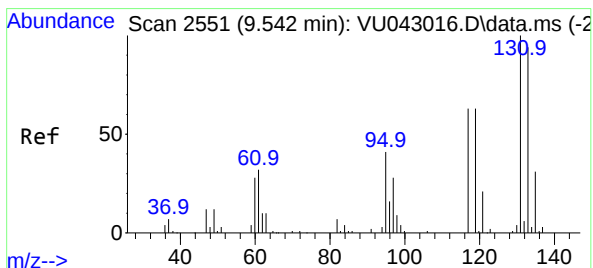
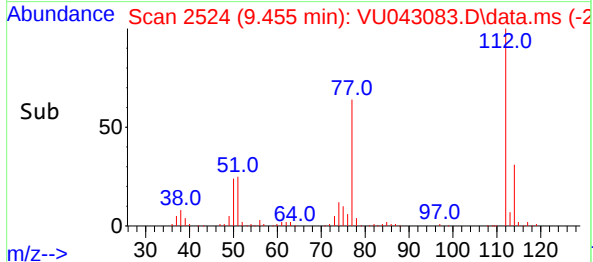
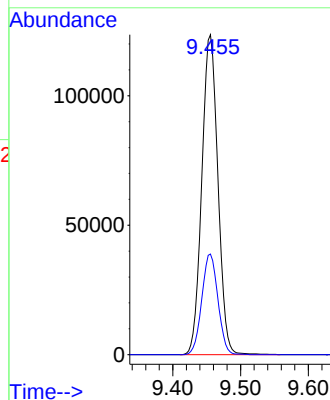
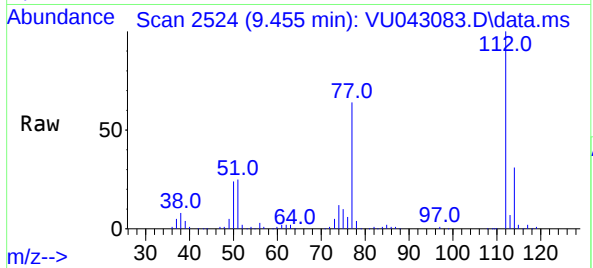
#65
Chlorobenzene
Concen: 49.93 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:112 Resp: 203672
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

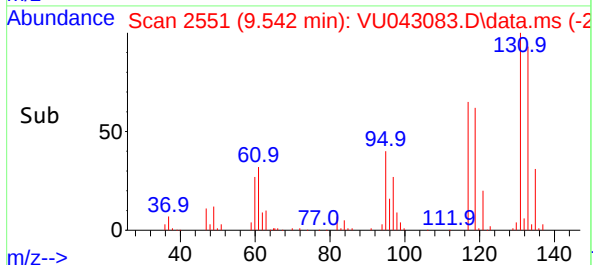
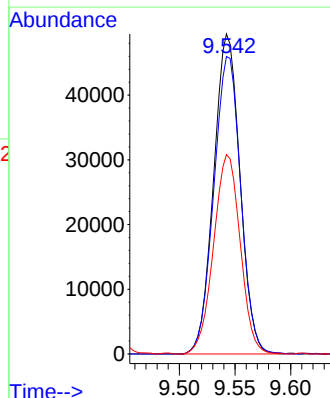
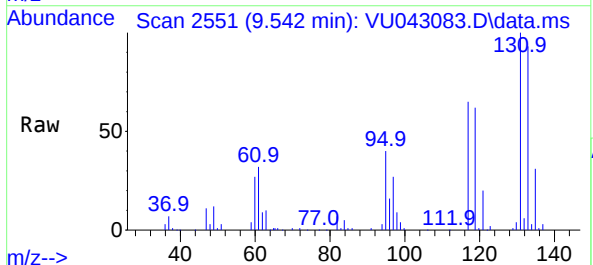
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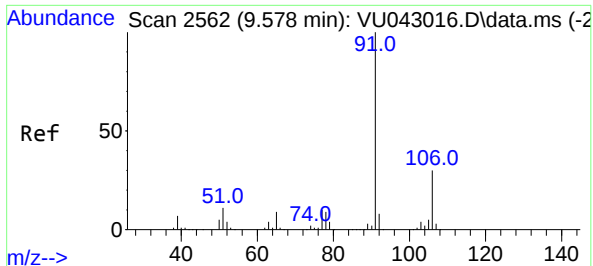
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.02 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:131 Resp: 81120
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 63.2 31.9 95.5





#67

Ethyl Benzene

Concen: 51.58 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043083.D

Acq: 14 Apr 2021 10:21

Tgt Ion: 91 Resp: 379754

Ion Ratio Lower Upper

91 100

106 30.7 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

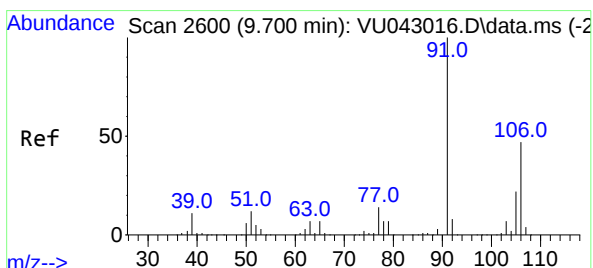
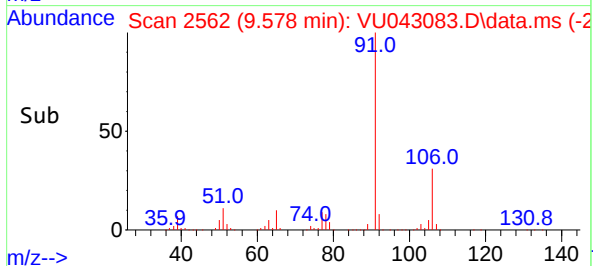
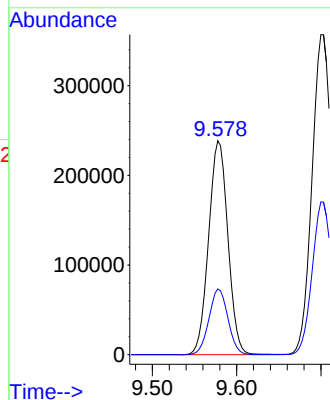
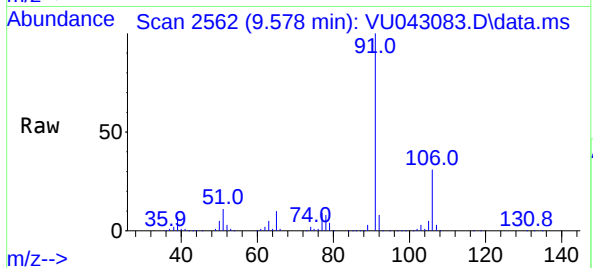
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#68

m/p-Xylenes

Concen: 103.34 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043083.D

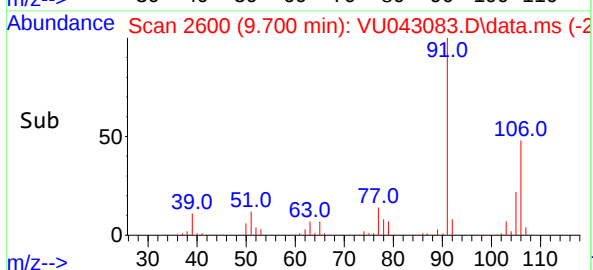
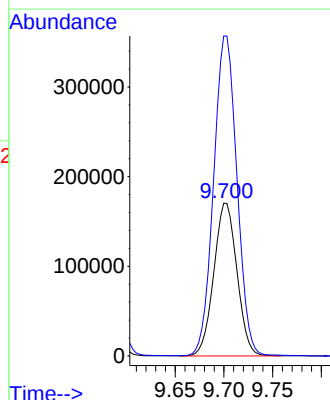
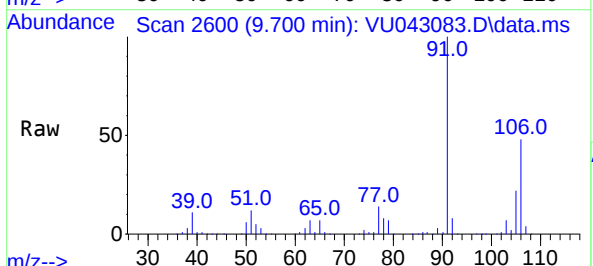
Acq: 14 Apr 2021 10:21

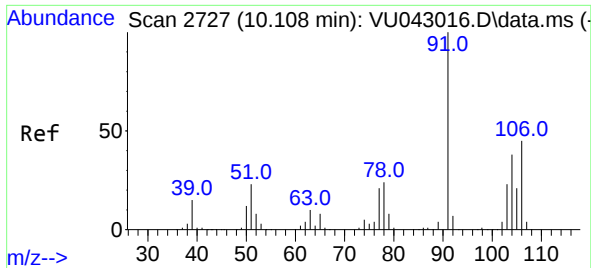
Tgt Ion:106 Resp: 281510

Ion Ratio Lower Upper

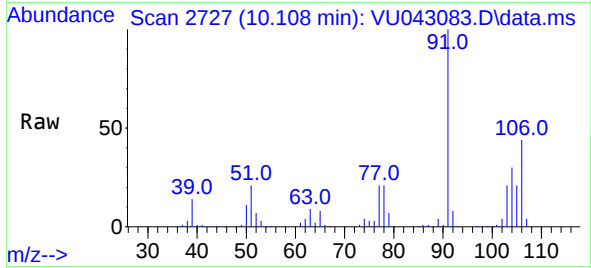
106 100

91 211.8 169.9 254.9

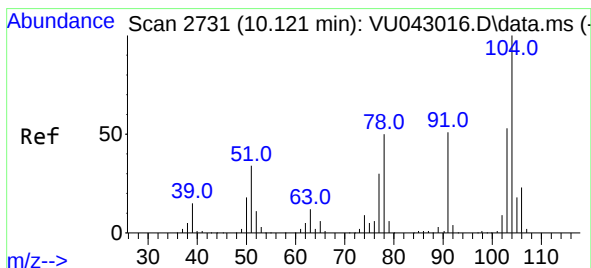
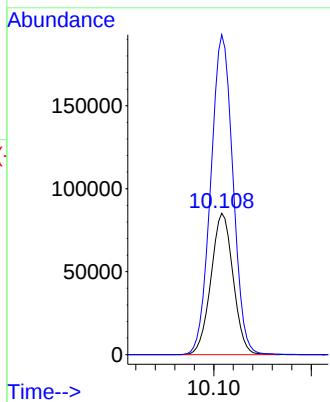
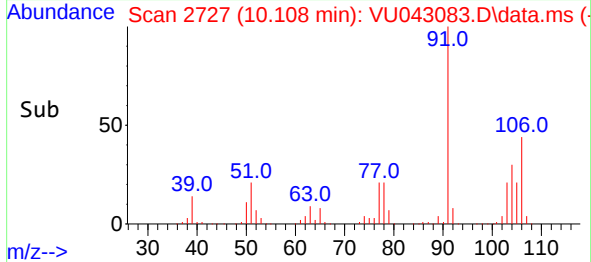




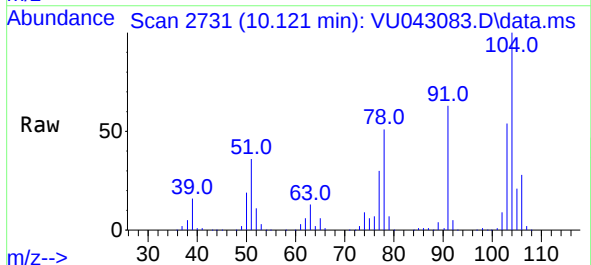
#69
o-Xylene
Concen: 50.62 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



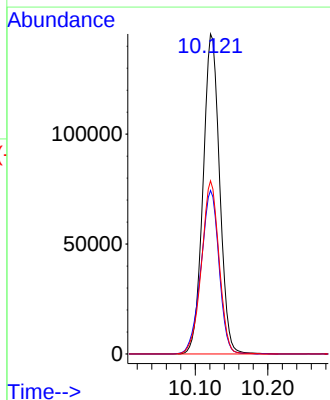
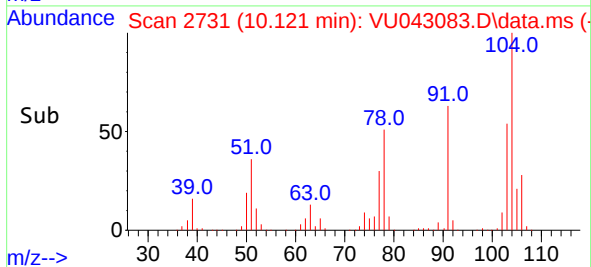
Tgt Ion:106 Resp: 134597
Ion Ratio Lower Upper
106 100
91 226.8 111.2 333.6



#70
Styrene
Concen: 51.74 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



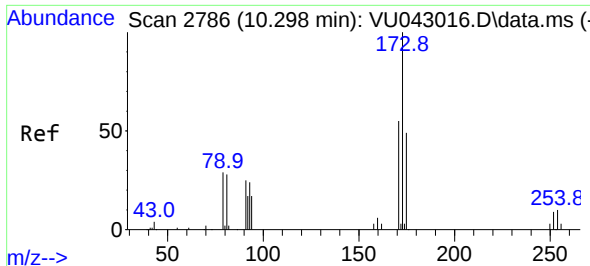
Tgt Ion:104 Resp: 231652
Ion Ratio Lower Upper
104 100
78 55.6 44.8 67.2
103 57.1 45.7 68.5



Instrument :
MSVOA_U
ClientSampleId :
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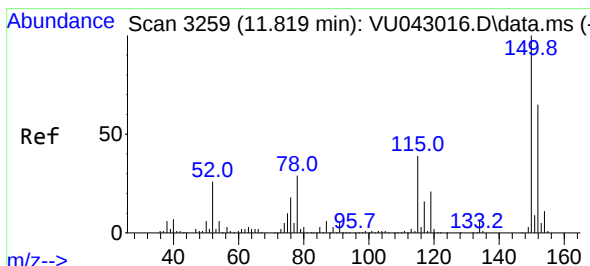
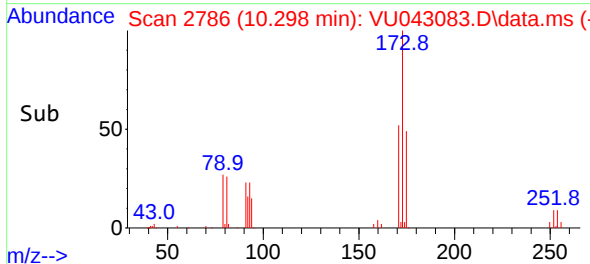
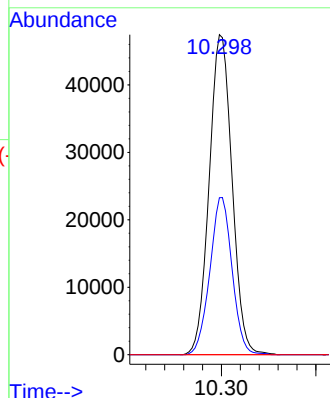
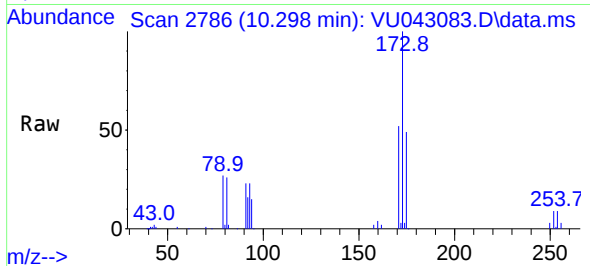
#71
Bromoform
Concen: 49.55 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:173 Resp: 79616
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

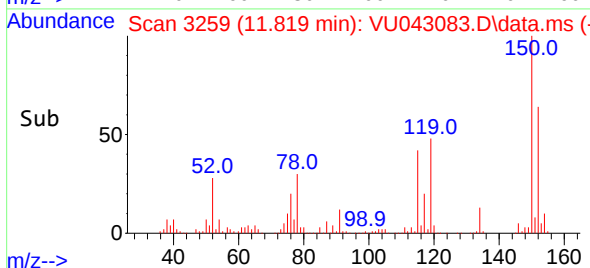
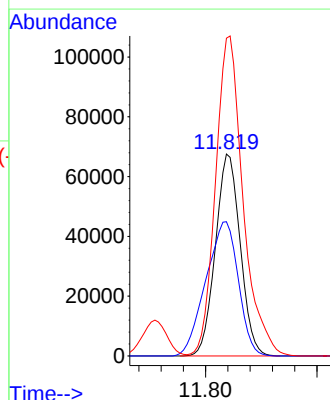
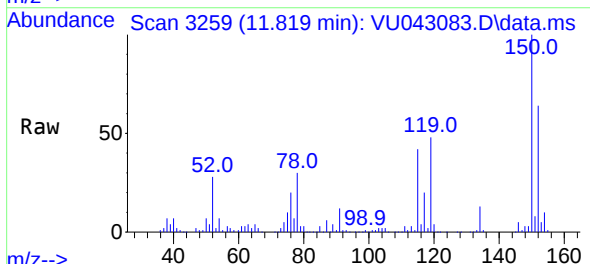
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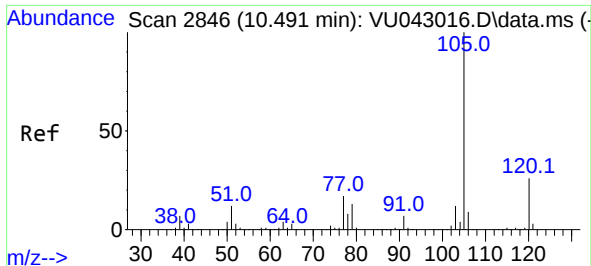
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

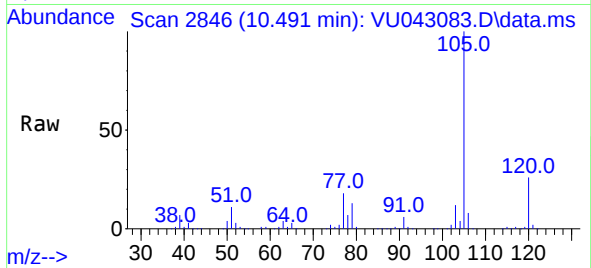
Tgt Ion:152 Resp: 104390
Ion Ratio Lower Upper
152 100
115 86.9 41.5 124.6
150 176.0 0.0 342.4





#73
Isopropylbenzene
Concen: 53.51 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

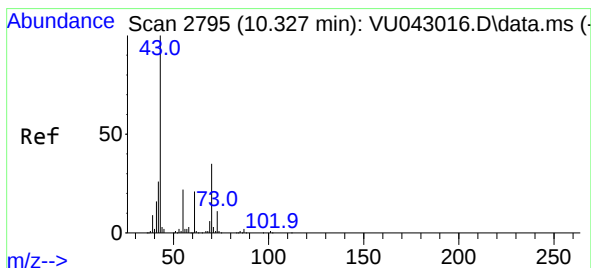
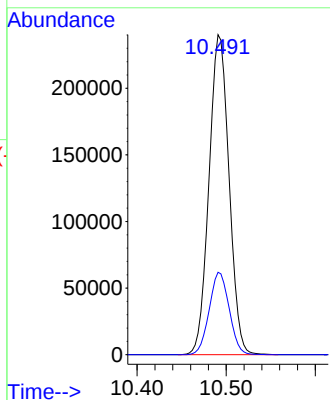
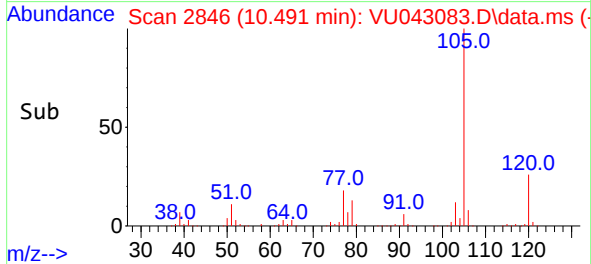
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



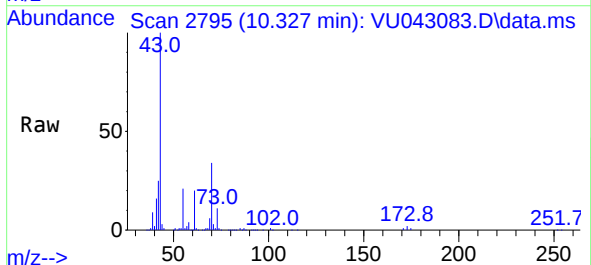
Tgt Ion:105 Resp: 374916
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

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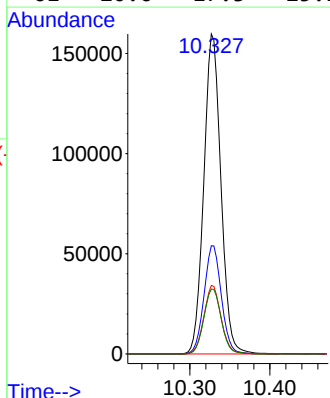
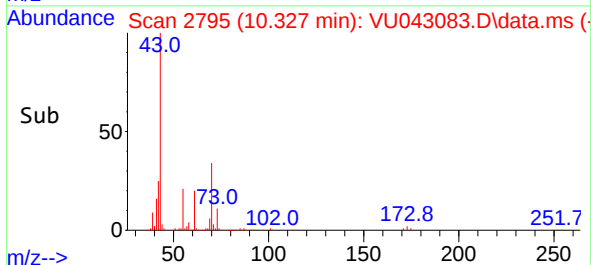
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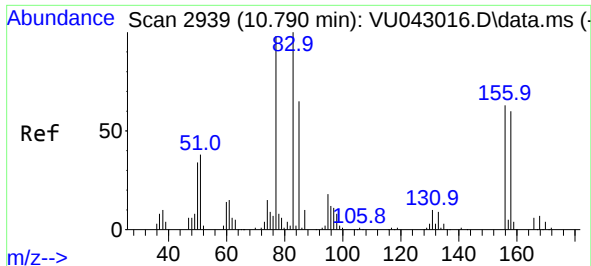


#74
N-ethyl acetate
Concen: 52.89 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



Tgt Ion: 43 Resp: 238084
Ion Ratio Lower Upper
43 100
70 34.3 28.3 42.5
55 21.5 17.2 25.8
61 20.6 17.3 25.9





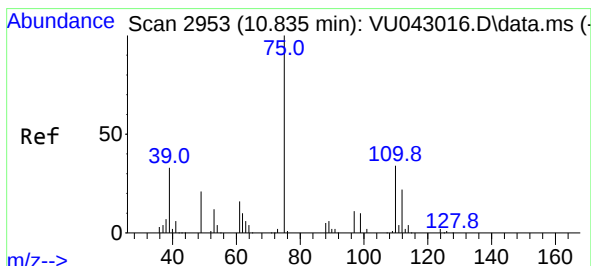
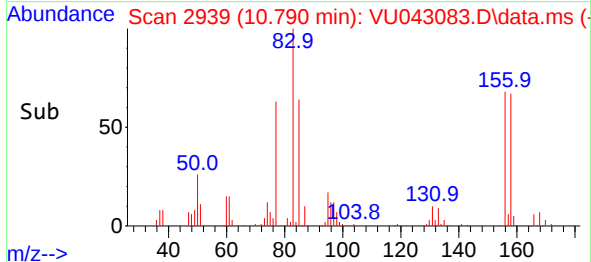
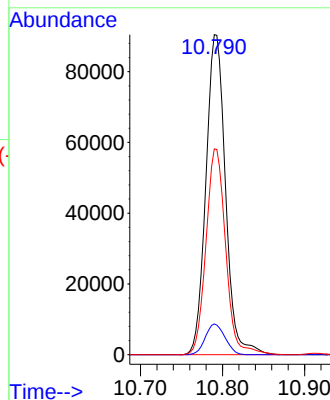
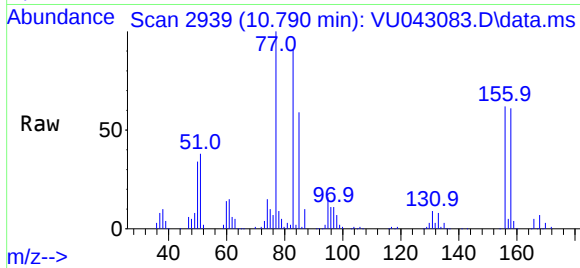
#75
1,1,2,2-Tetrachloroethane
Concen: 49.37 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 83 Resp: 150613
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.5 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

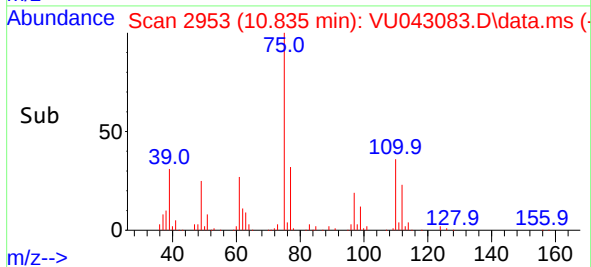
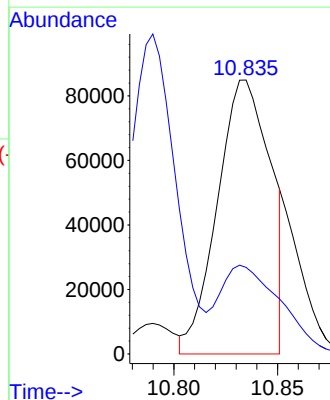
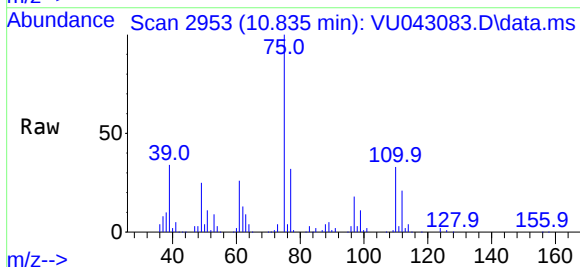
Manual Integrations
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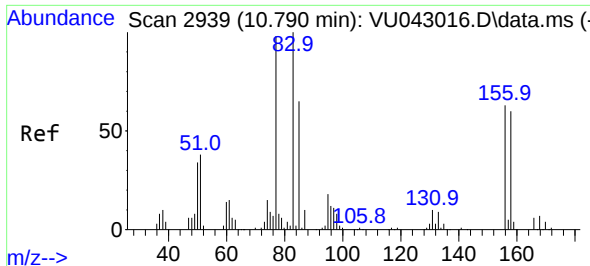
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#76
1,2,3-Trichloropropane
Concen: 49.46 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 75 Resp: 150885
Ion Ratio Lower Upper
75 100
77 37.6 20.2 60.5





#77
Bromobenzene
Concen: 49.90 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

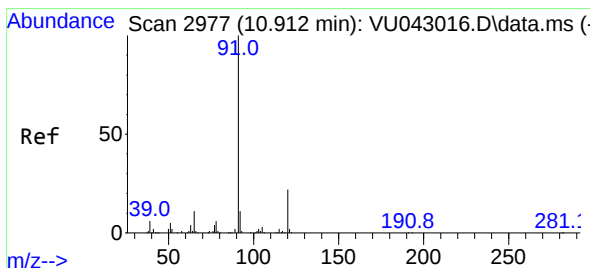
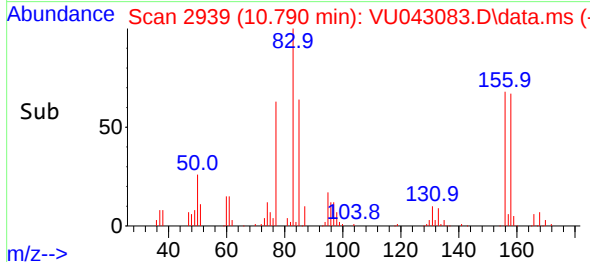
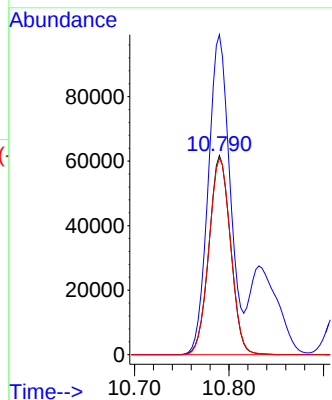
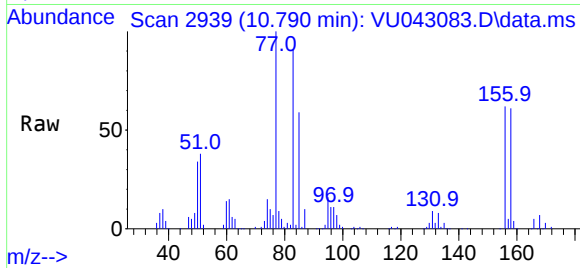
Tgt Ion: 156 Resp: 97393

Ion	Ratio	Lower	Upper
156	100		
77	162.2	79.3	238.1
158	100.2	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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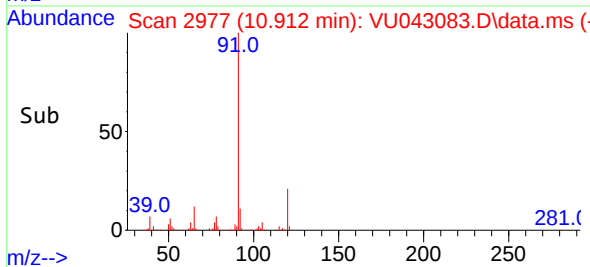
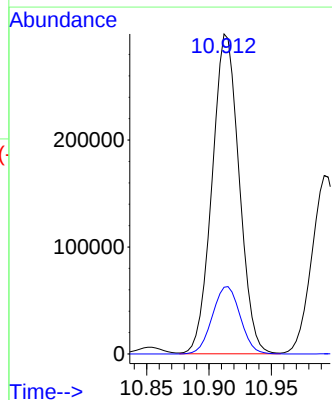
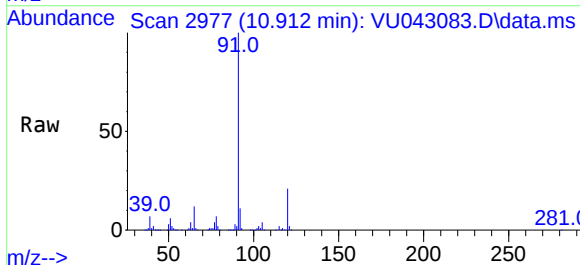
MMDadoda
4/15/2021 5:36:46 PM

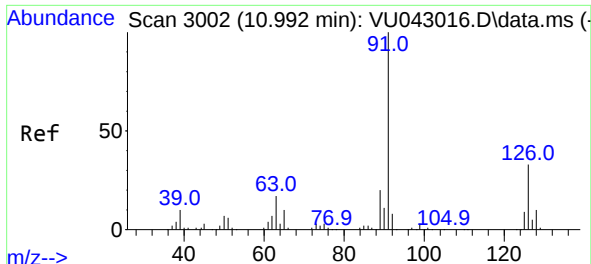


#78
n-propylbenzene
Concen: 53.89 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 91 Resp: 452098

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.2	33.6





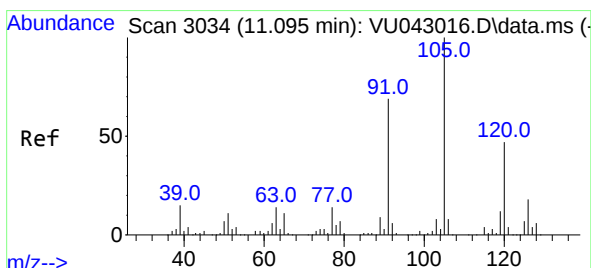
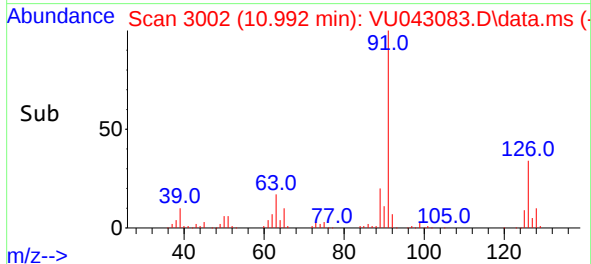
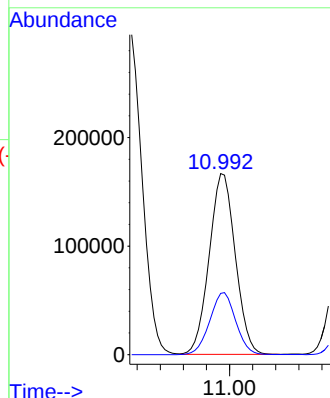
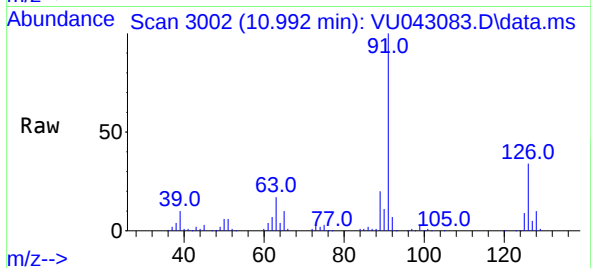
#79
2-Chlorotoluene
Concen: 51.27 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion: 91 Resp: 261344
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

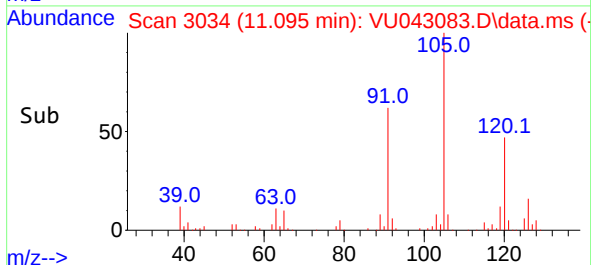
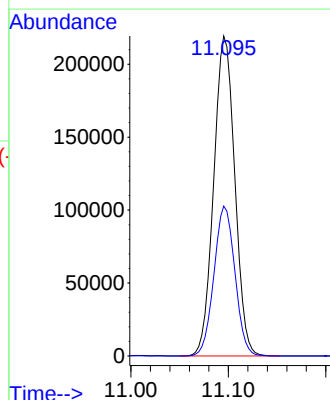
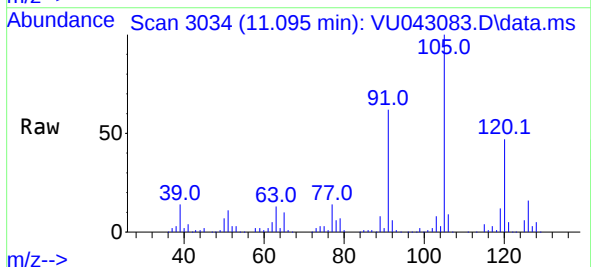
Manual Integrations
APPROVED

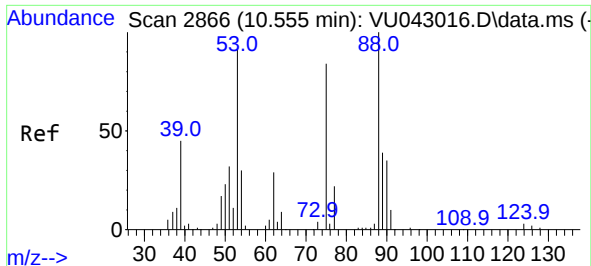
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#80
1,3,5-Trimethylbenzene
Concen: 53.23 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

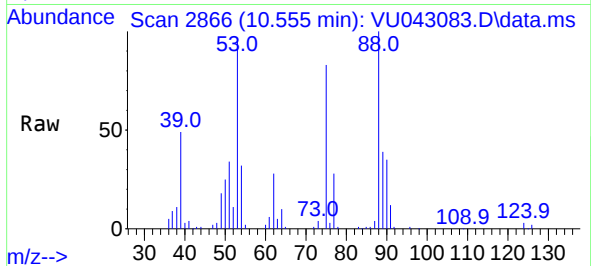
Tgt Ion: 105 Resp: 329214
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.86 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

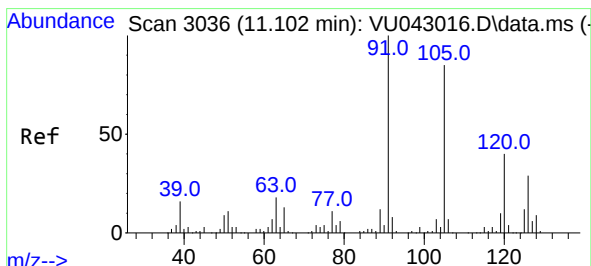
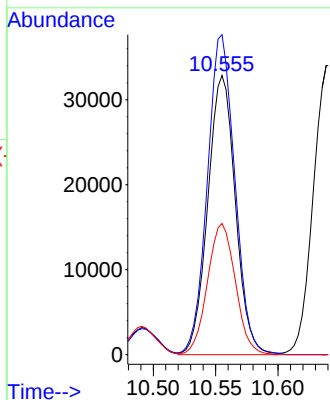
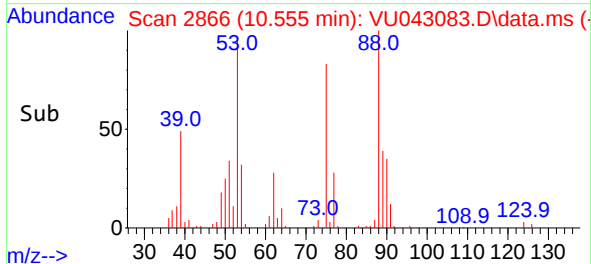
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



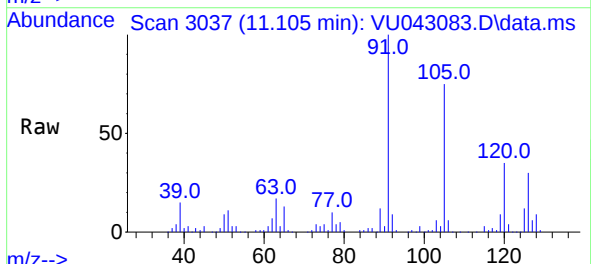
Tgt Ion: 75 Resp: 50724
Ion Ratio Lower Upper
75 100
53 114.0 85.6 128.4
89 47.5 35.7 53.5

Manual Integrations
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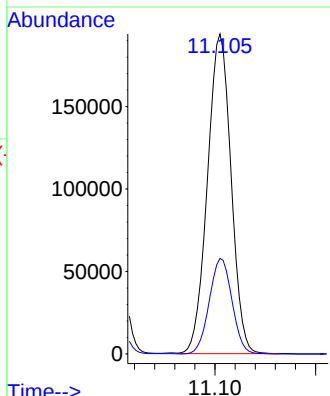
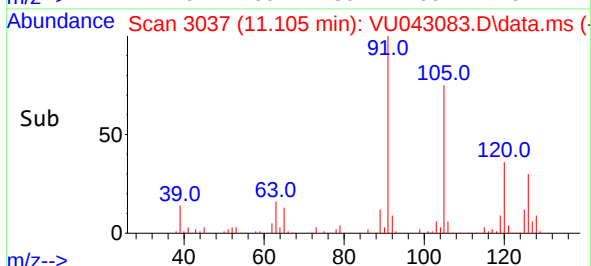
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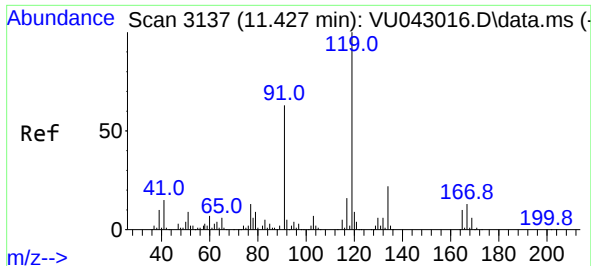


#82
4-Chlorotoluene
Concen: 51.53 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



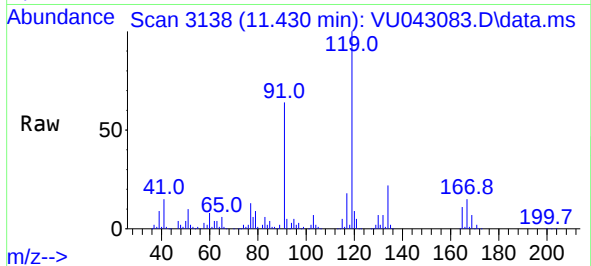
Tgt Ion: 91 Resp: 315585
Ion Ratio Lower Upper
91 100
126 28.8 14.6 44.0





#83
tert-Butylbenzene
Concen: 51.93 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

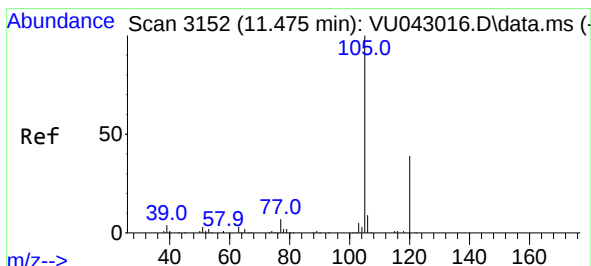
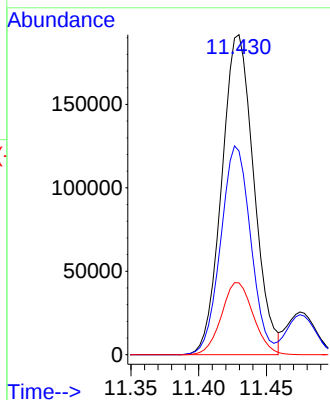
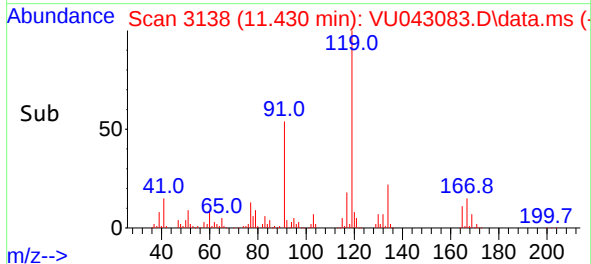
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



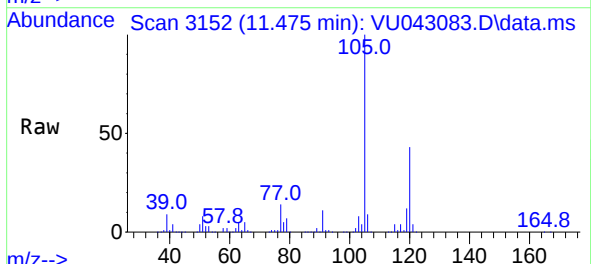
Tgt Ion:119 Resp: 315777
Ion Ratio Lower Upper
119 100
91 61.1 30.3 90.9
134 22.4 11.4 34.1

Manual Integrations
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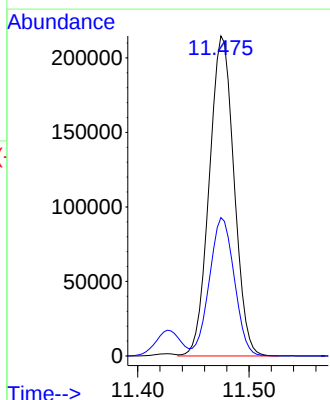
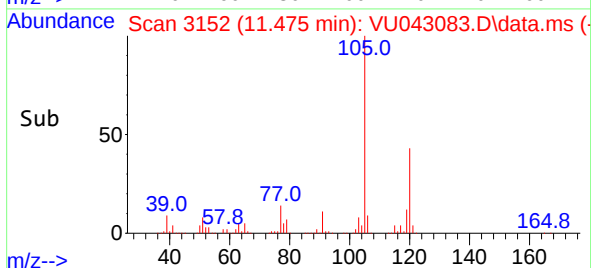
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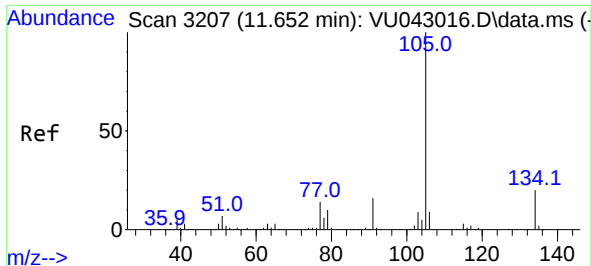


#84
1,2,4-Trimethylbenzene
Concen: 52.22 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

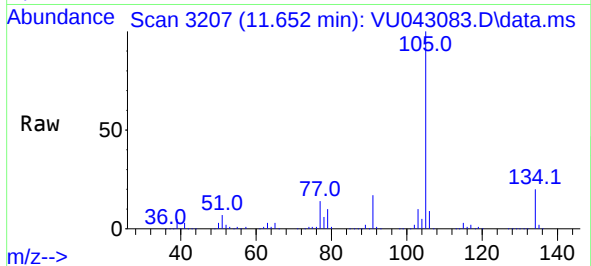


Tgt Ion:105 Resp: 331875
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

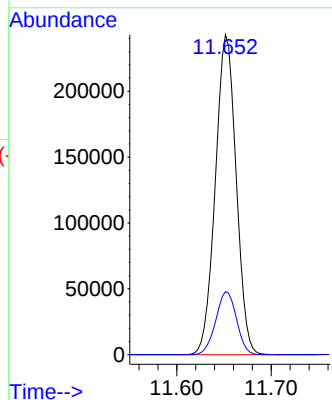




#85
sec-Butylbenzene
Concen: 52.08 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



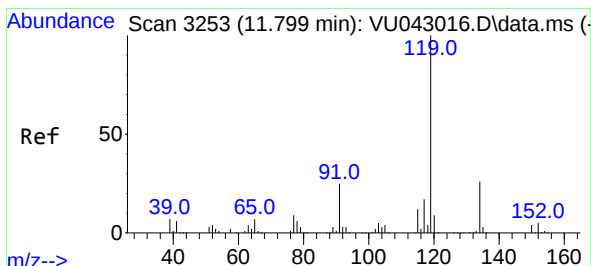
Tgt Ion:105 Resp: 371125
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0



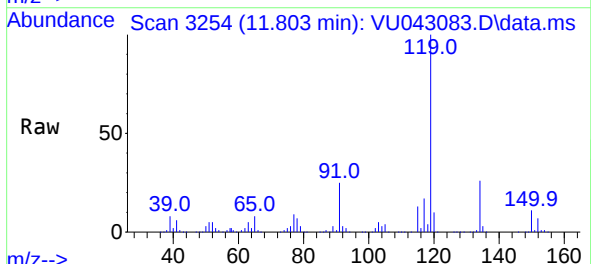
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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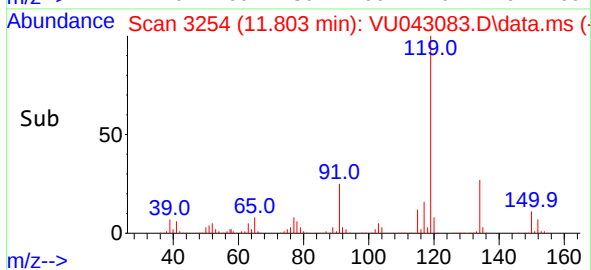
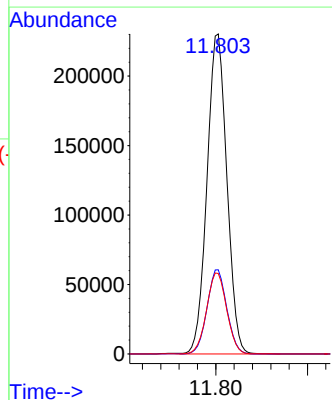
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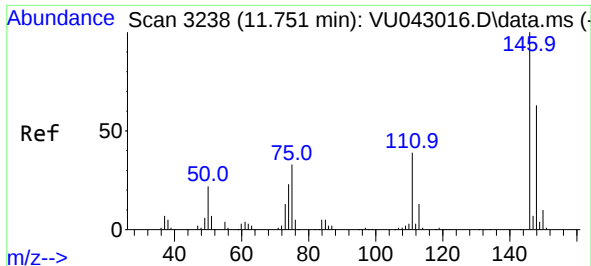


#86
p-Isopropyltoluene
Concen: 52.66 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



Tgt Ion:119 Resp: 345453
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.6
91 25.7 12.8 38.3





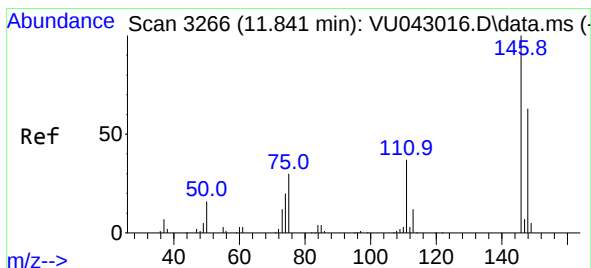
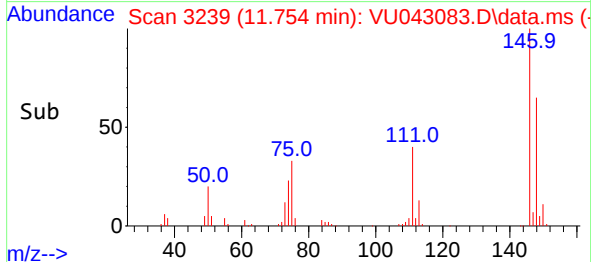
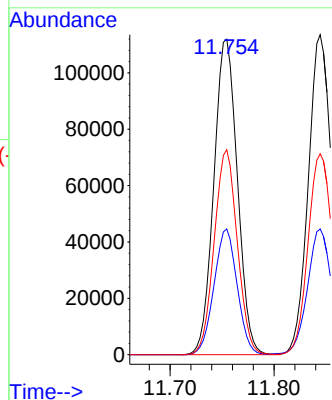
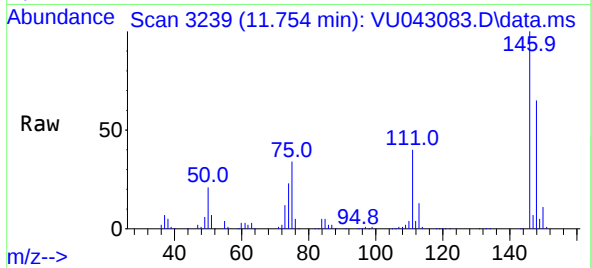
#87
1,3-Dichlorobenzene
Concen: 49.89 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

Tgt Ion:146 Resp: 176511
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.6
148 63.7 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

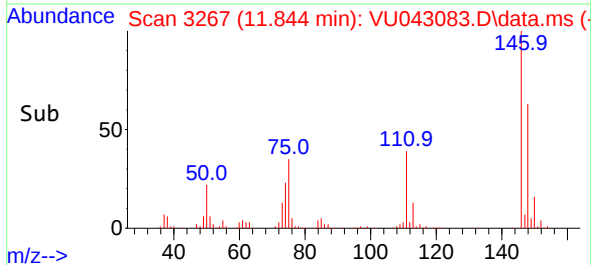
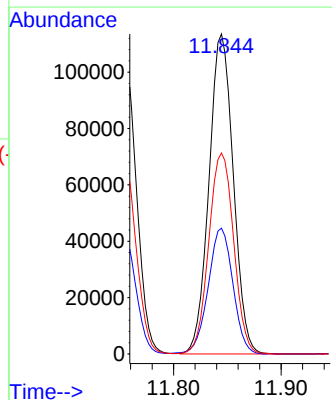
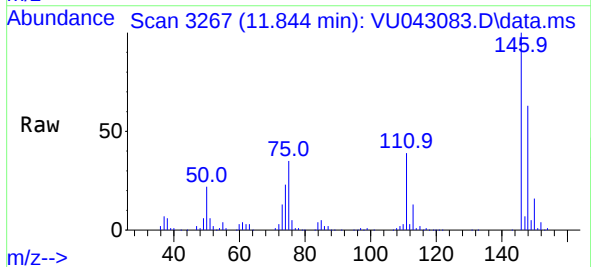
Manual Integrations
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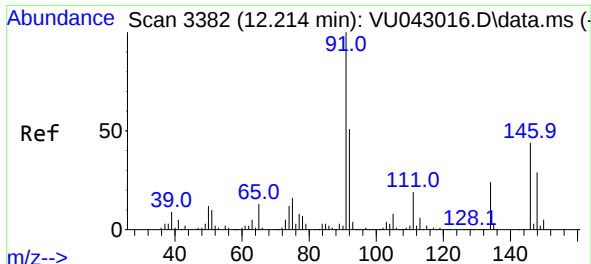
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#88
1,4-Dichlorobenzene
Concen: 48.30 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

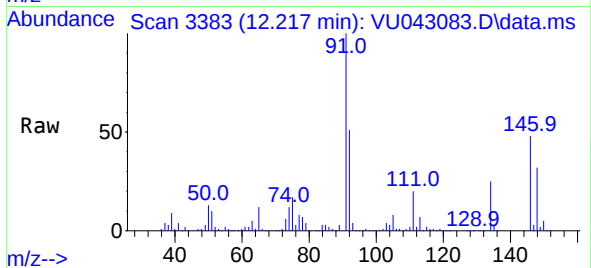
Tgt Ion:146 Resp: 178252
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 64.4 32.8 98.3





#89
n-Butylbenzene
Concen: 52.85 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

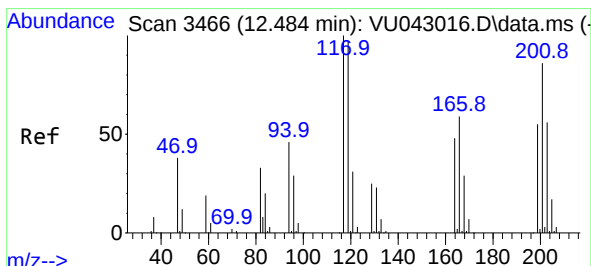
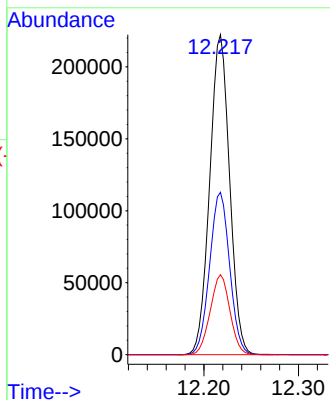
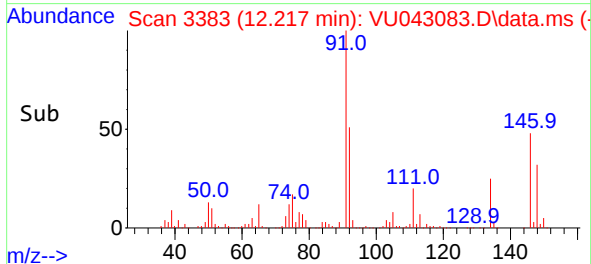
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



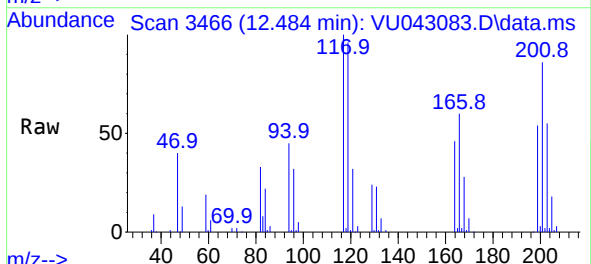
Tgt Ion: 91 Resp: 324683
Ion Ratio Lower Upper
91 100
92 51.1 26.2 78.6
134 24.7 12.7 38.1

Manual Integrations
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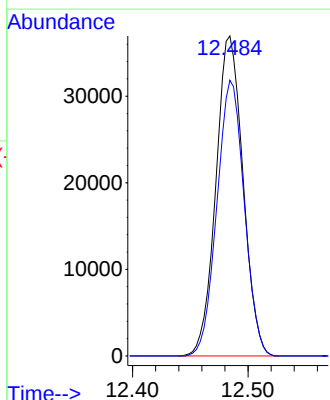
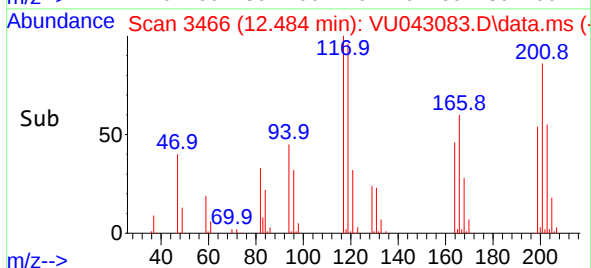
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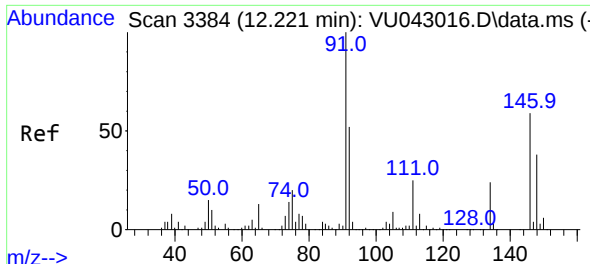


#90
Hexachloroethane
Concen: 48.98 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

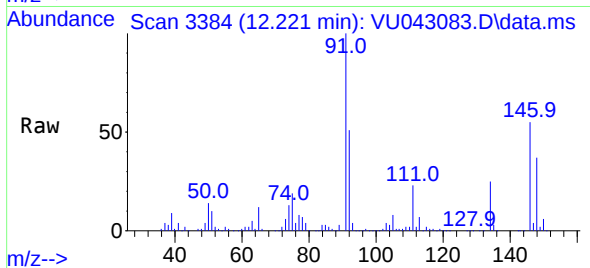


Tgt Ion: 117 Resp: 60234
Ion Ratio Lower Upper
117 100
201 86.7 43.5 130.7

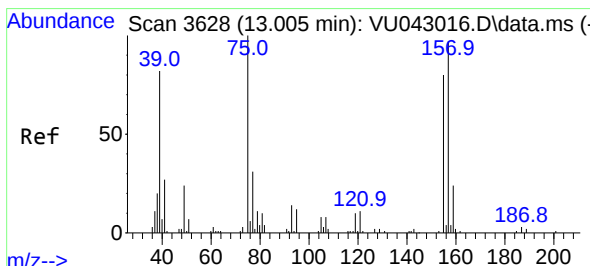
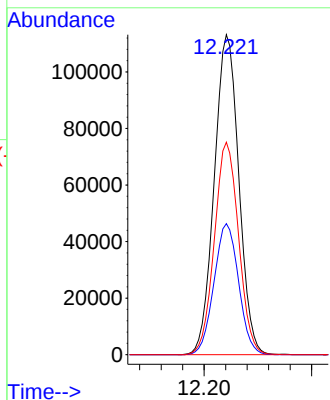
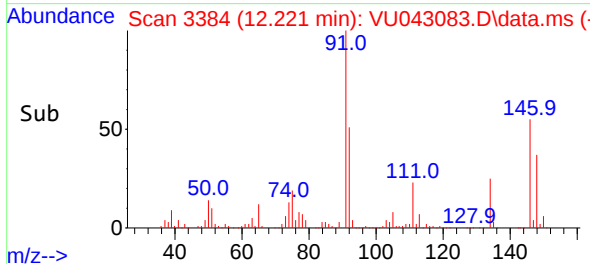




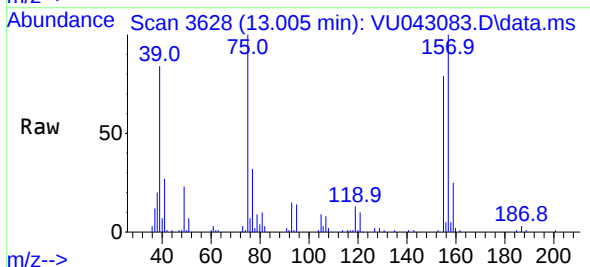
#91
1,2-Dichlorobenzene
Concen: 49.60 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



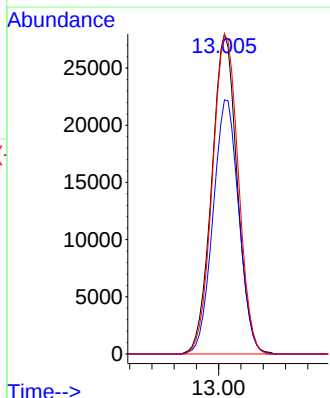
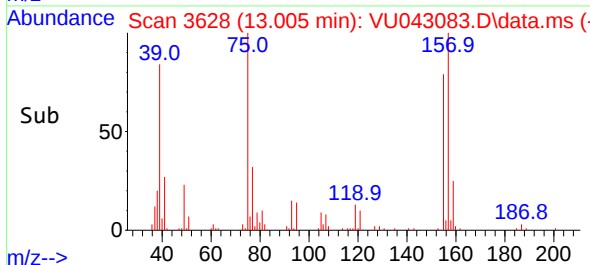
Tgt Ion:146 Resp: 179338
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 65.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.35 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



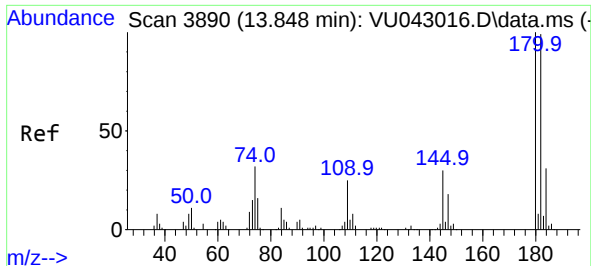
Tgt Ion: 75 Resp: 44350
Ion Ratio Lower Upper
75 100
155 80.5 41.7 125.1
157 101.7 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

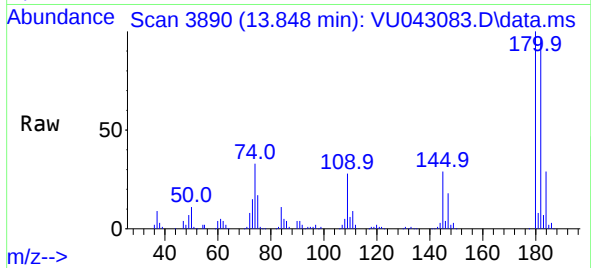
Manual Integrations
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4/15/2021 5:36:46 PM



#93
1,2,4-Trichlorobenzene
Concen: 53.49 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

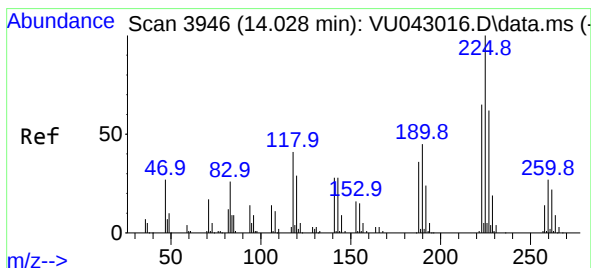
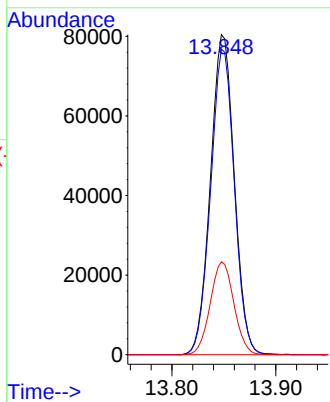
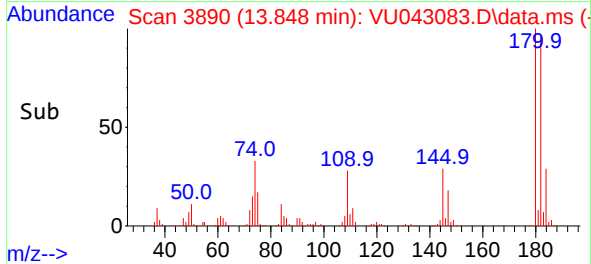
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



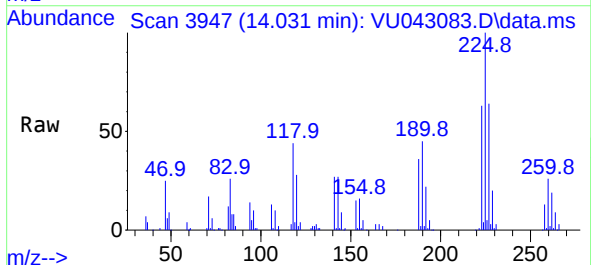
Tgt Ion:180 Resp: 128122
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.8
145 28.8 14.4 43.4

Manual Integrations
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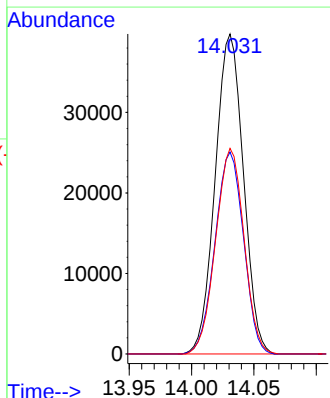
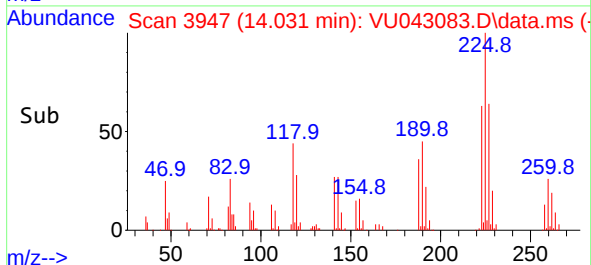
MMDadoda
4/15/2021 5:36:46 PM

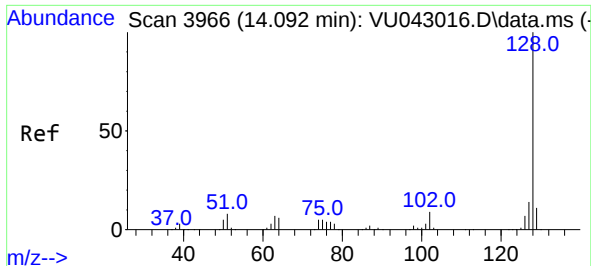


#94
Hexachlorobutadiene
Concen: 52.39 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21

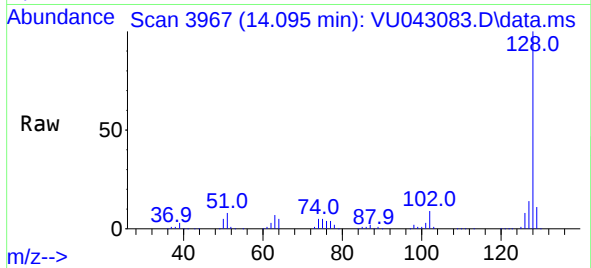


Tgt Ion:225 Resp: 62634
Ion Ratio Lower Upper
225 100
223 63.8 32.3 96.9
227 64.6 31.8 95.4

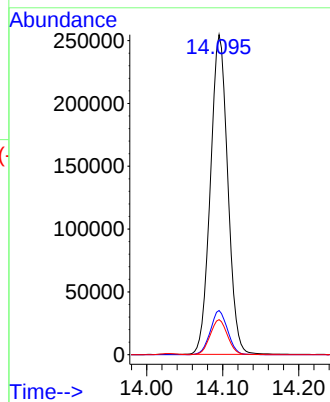
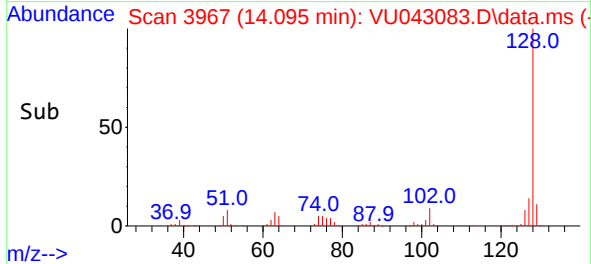




#95
Naphthalene
Concen: 53.12 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



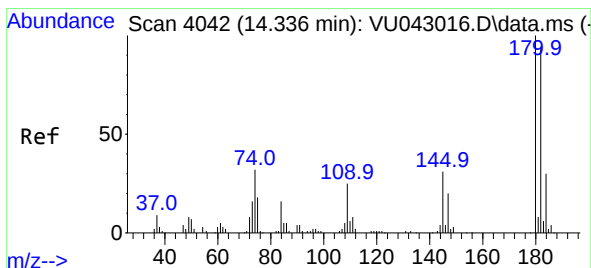
Tgt Ion:128 Resp: 402503
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 11.0 8.6 13.0



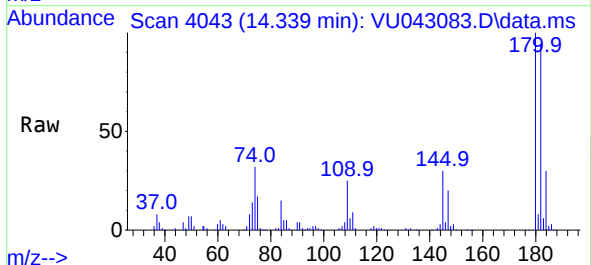
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:36:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.42 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043083.D
Acq: 14 Apr 2021 10:21



Tgt Ion:180 Resp: 124057
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 30.7 15.5 46.5

