

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043550.D
 Acq On : 05 May 2021 13:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 5/6/2021 5:39:31 PM

Quant Time: May 05 17:02:41 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	101405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	166394	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	160528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	87182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	87841	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
35) Dibromofluoromethane	5.298	113	57824	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	7.906	98	209153	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
62) 4-Bromofluorobenzene	10.639	95	79263	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.48%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	53320	50.96	ug/l	99
3) Chloromethane	1.523	50	69663	62.79	ug/l	99
4) Vinyl Chloride	1.607	62	62913	55.15	ug/l	98
5) Bromomethane	1.845	94	37627	60.52	ug/l	97
6) Chloroethane	1.932	64	39878	50.67	ug/l	96
7) Trichlorofluoromethane	2.141	101	93582	48.27	ug/l	99
8) Diethyl Ether	2.382	74	35037	56.44	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.584	101	53914	54.05	ug/l	94
10) Methyl Iodide	2.729	142	59389	45.18	ug/l	99
11) Tert butyl alcohol	3.182	59	92515	210.57	ug/l #	76
12) 1,1-Dichloroethene	2.584	96	50295	52.98	ug/l	98
13) Acrolein	2.488	56	61828	226.76	ug/l	100
14) Allyl chloride	2.928	41	126697	55.00	ug/l	98
15) Acrylonitrile	3.317	53	247238	261.61	ug/l	99
16) Acetone	2.629	43	299655	298.75	ug/l	100
17) Carbon Disulfide	2.797	76	136406	46.72	ug/l	99
18) Methyl Acetate	2.951	43	134887	63.30	ug/l	95
19) Methyl tert-butyl Ether	3.372	73	202629	54.02	ug/l	98
20) Methylene Chloride	3.051	84	64348	53.15	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	55506	50.05	ug/l	93
22) Diisopropyl ether	3.999	45	254949	57.85	ug/l	95
23) Vinyl Acetate	3.964	43	1176903	275.97	ug/l	98
24) 1,1-Dichloroethane	3.877	63	125253	56.21	ug/l	98
25) 2-Butanone	4.706	43	406611	262.57	ug/l	97
26) 2,2-Dichloropropane	4.674	77	105013	53.73	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	66273	52.52	ug/l	95
28) Bromochloromethane	4.983	49	63144	55.57	ug/l	85
29) Tetrahydrofuran	5.057	42	245879	252.16	ug/l	95
30) Chloroform	5.095	83	125820	53.32	ug/l	96
31) Cyclohexane	5.395	56	105223	50.04	ug/l	93
32) 1,1,1-Trichloroethane	5.324	97	105069	50.36	ug/l	96
36) 1,1-Dichloropropene	5.533	75	85443	48.40	ug/l	98
37) Ethyl Acetate	4.809	43	145323	48.14	ug/l	97
38) Carbon Tetrachloride	5.533	117	86185	45.54	ug/l	100
39) Methylcyclohexane	6.771	83	92638	47.73	ug/l	93
40) Benzene	5.784	78	255038	50.56	ug/l	98

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Quant Time: May 05 17:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	79679	50.21	ug/l	97
42) 1,2-Dichloroethane	5.803	62	113755	50.84	ug/l	99
43) Isopropyl Acetate	5.919	43	217369	50.50	ug/l	96
44) Trichloroethene	6.549	130	60585	47.36	ug/l	88
45) 1,2-Dichloropropane	6.800	63	75770	53.92	ug/l	99
46) Dibromomethane	6.925	93	49252	49.56	ug/l	91
47) Bromodichloromethane	7.115	83	102979	52.49	ug/l	96
48) Methyl methacrylate	6.967	41	109555	50.69	ug/l	97
49) 1,4-Dioxane	6.967	88	33755	779.57	ug/l #	93
51) 4-Methyl-2-Pentanone	7.796	43	764385	240.01	ug/l	98
52) Toluene	7.976	92	156678	50.11	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	106459	48.87	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	111848	50.56	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	66989	49.94	ug/l	98
56) Ethyl methacrylate	8.340	69	104894	47.74	ug/l	94
57) 1,3-Dichloropropane	8.584	76	119031	51.37	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	197035	216.75	ug/l	95
59) 2-Hexanone	8.690	43	609965	232.59	ug/l	97
60) Dibromochloromethane	8.819	129	73172	47.16	ug/l	100
61) 1,2-Dibromoethane	8.931	107	71720	47.40	ug/l	99
64) Tetrachloroethene	8.562	164	57460	49.33	ug/l	97
65) Chlorobenzene	9.452	112	161262	46.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	61665	46.86	ug/l	99
67) Ethyl Benzene	9.578	91	299805	48.25	ug/l	99
68) m/p-Xylenes	9.700	106	220699	96.01	ug/l	96
69) o-Xylene	10.108	106	104616	46.63	ug/l	97
70) Styrene	10.121	104	185273	49.04	ug/l	99
71) Bromoform	10.298	173	56169	41.42	ug/l #	98
73) Isopropylbenzene	10.491	105	296576	50.69	ug/l	98
74) N-amyl acetate	10.327	43	178696	47.53	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	125541	49.27	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	114972m	45.13	ug/l	
77) Bromobenzene	10.790	156	74897	45.95	ug/l	90
78) n-propylbenzene	10.912	91	364912	52.09	ug/l	97
79) 2-Chlorotoluene	10.992	91	213271	50.10	ug/l	97
80) 1,3,5-Trimethylbenzene	11.095	105	257755	49.90	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.555	75	37082	42.77	ug/l	93
82) 4-Chlorotoluene	11.105	91	259579	50.75	ug/l	96
83) tert-Butylbenzene	11.430	119	239062	47.08	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	260249	49.04	ug/l	97
85) sec-Butylbenzene	11.652	105	297542	50.00	ug/l	97
86) p-Isopropyltoluene	11.799	119	269846	49.26	ug/l	98
87) 1,3-Dichlorobenzene	11.754	146	133927	45.32	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	136162	44.17	ug/l	98
89) n-Butylbenzene	12.217	91	260390	50.75	ug/l	98
90) Hexachloroethane	12.484	117	42247	41.14	ug/l	92
91) 1,2-Dichlorobenzene	12.221	146	138287	45.80	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	31599	43.81	ug/l	84
93) 1,2,4-Trichlorobenzene	13.848	180	93033	46.70	ug/l	97
94) Hexachlorobutadiene	14.031	225	46491	46.50	ug/l	99
95) Naphthalene	14.095	128	312040	49.51	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	95559	49.39	ug/l	99

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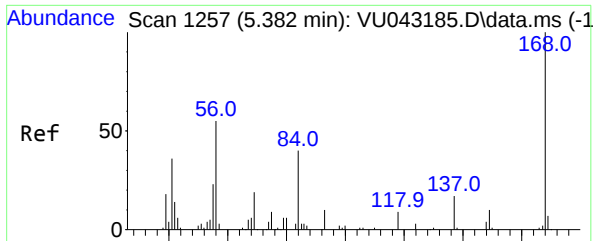
Manual Integrations
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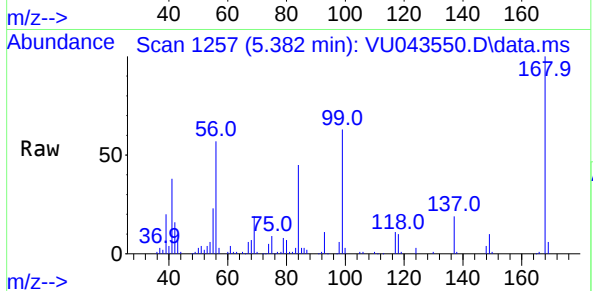
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Quant Title : SW846 8260
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Response via : Initial Calibration

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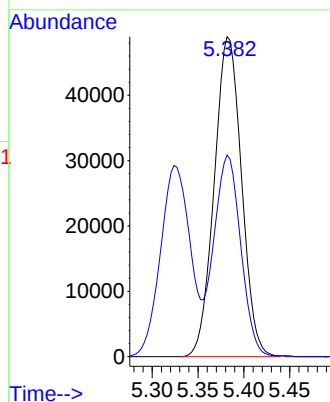
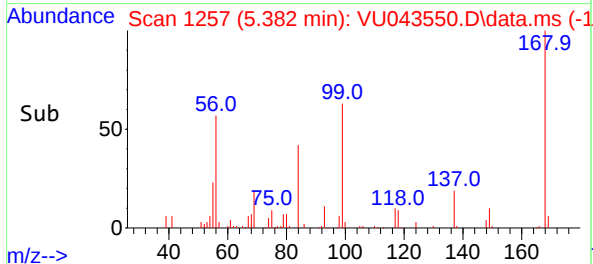
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



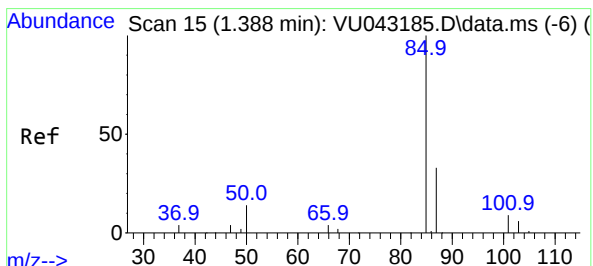
Tgt Ion:168 Resp: 101405
Ion Ratio Lower Upper
168 100
99 62.7 45.0 67.4



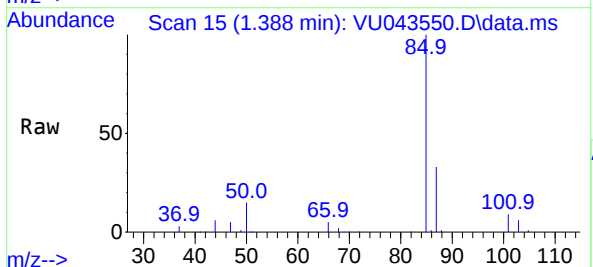
Instrument :
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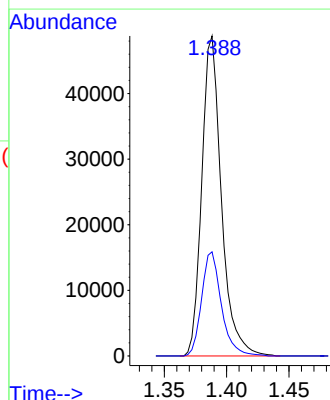
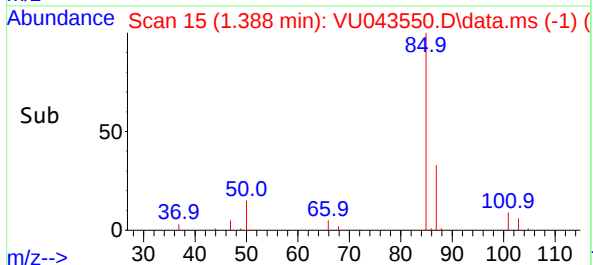
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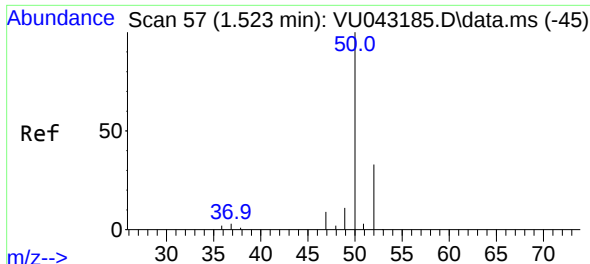


#2
Dichlorodifluoromethane
Concen: 50.96 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



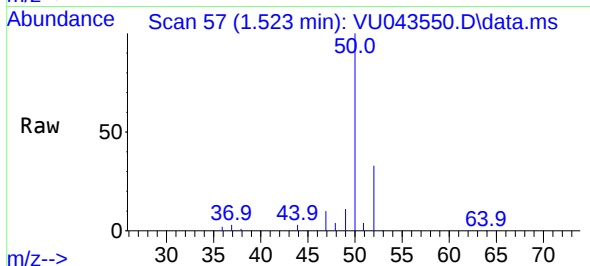
Tgt Ion: 85 Resp: 53320
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 62.79 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

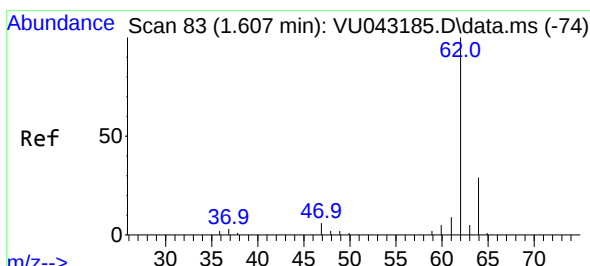
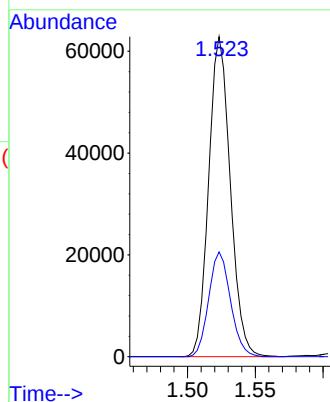
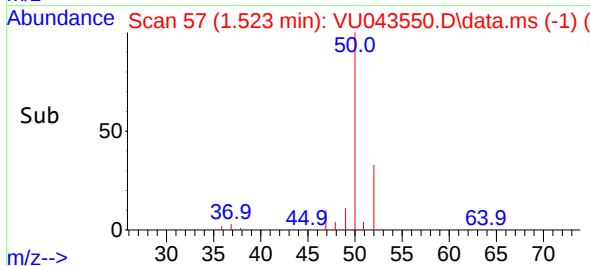
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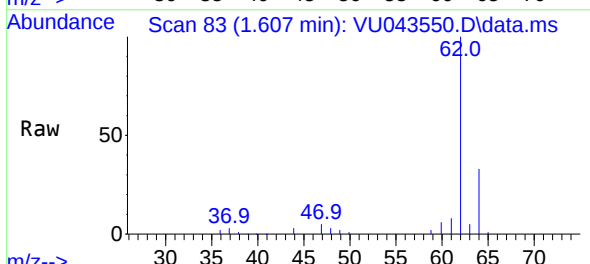
Tgt Ion: 50 Resp: 69663
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0

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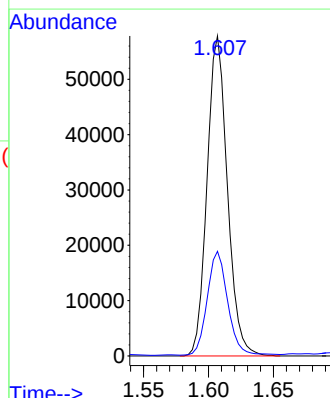
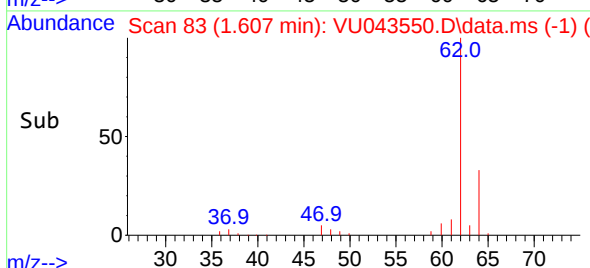
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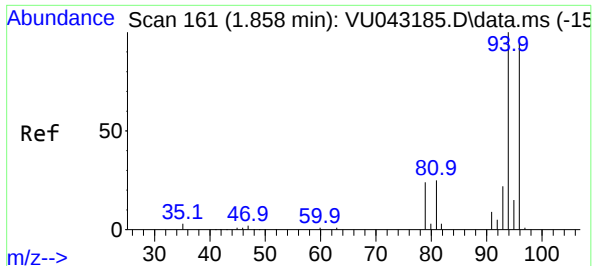


#4
Vinyl Chloride
Concen: 55.15 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



Tgt Ion: 62 Resp: 62913
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





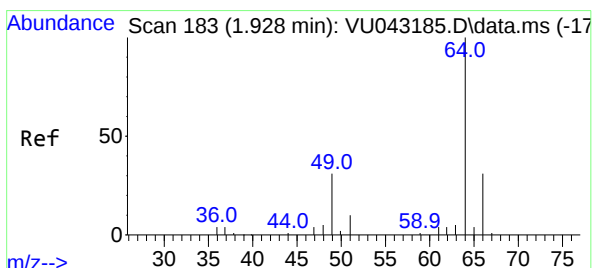
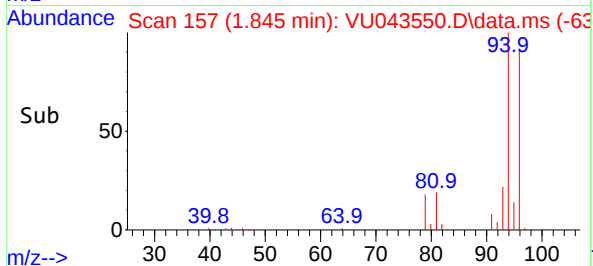
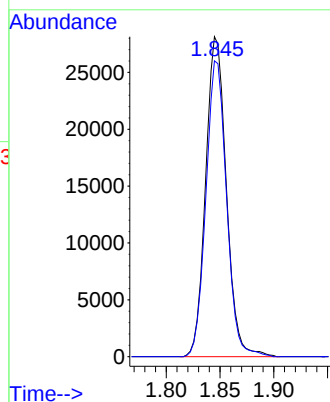
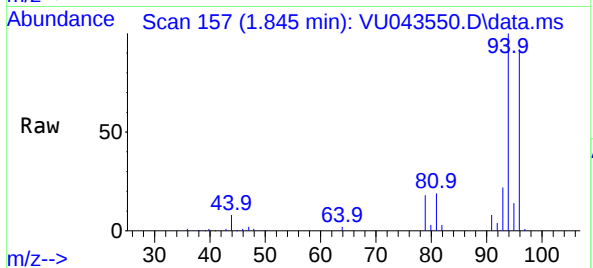
#5
Bromomethane
Concen: 60.52 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 94 Resp: 37627
Ion Ratio Lower Upper
94 100
96 92.5 76.6 115.0

Instrument :
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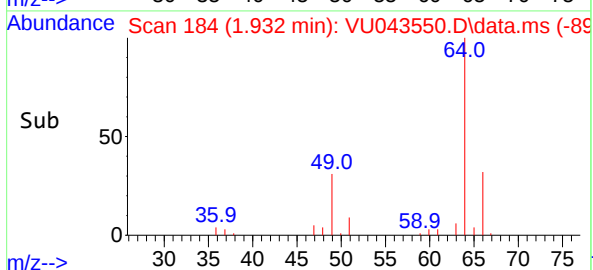
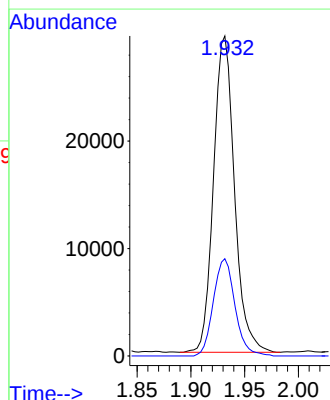
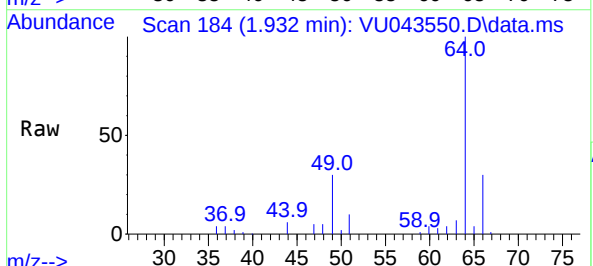
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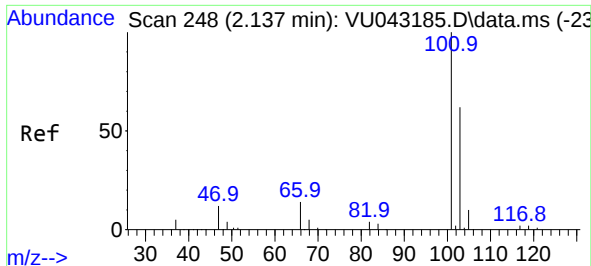
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#6
Chloroethane
Concen: 50.67 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 64 Resp: 39878
Ion Ratio Lower Upper
64 100
66 30.7 26.4 39.6





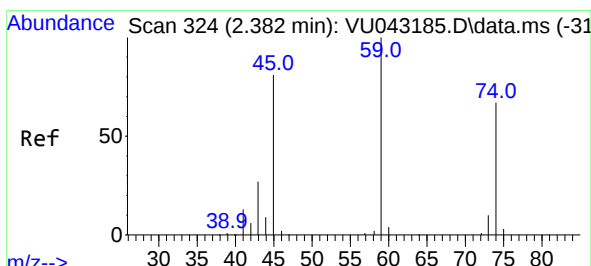
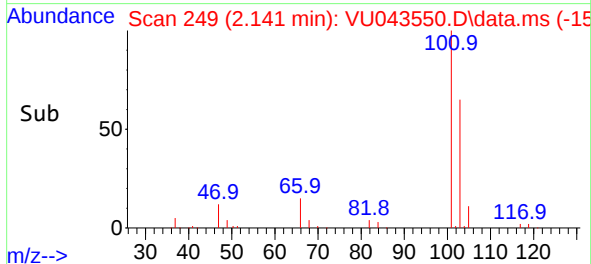
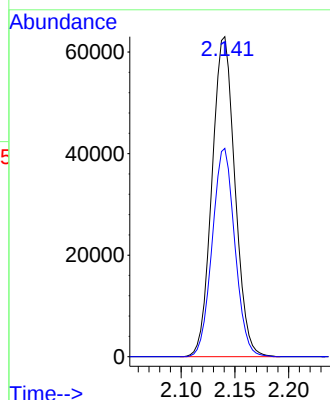
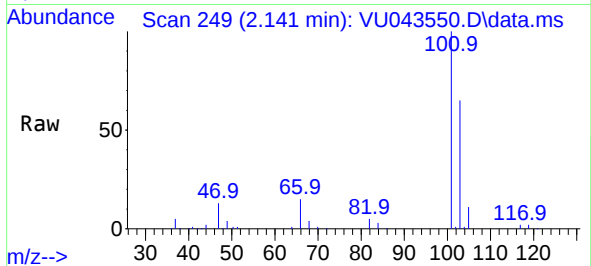
#7
Trichlorofluoromethane
Concen: 48.27 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:101 Resp: 93582
Ion Ratio Lower Upper
101 100
103 65.1 51.3 76.9

Instrument :
MSVOA_U
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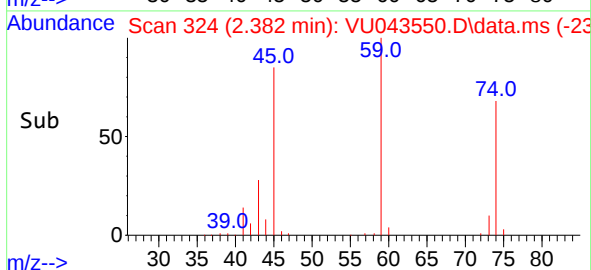
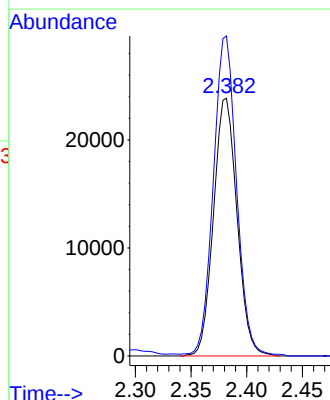
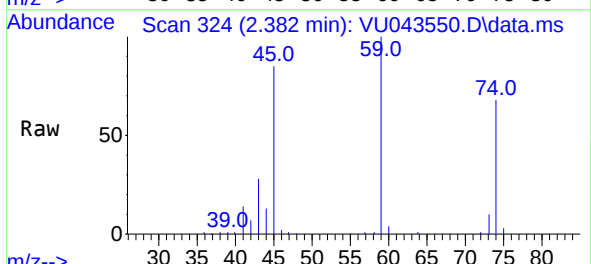
Manual Integrations
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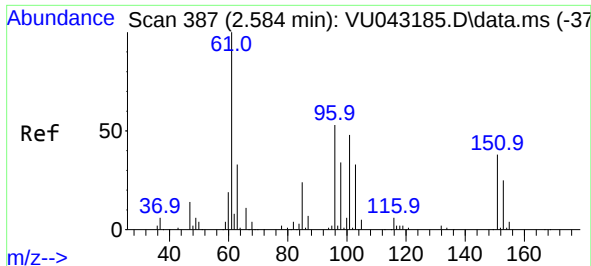
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#8
Diethyl Ether
Concen: 56.44 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 74 Resp: 35037
Ion Ratio Lower Upper
74 100
45 123.1 56.9 170.6





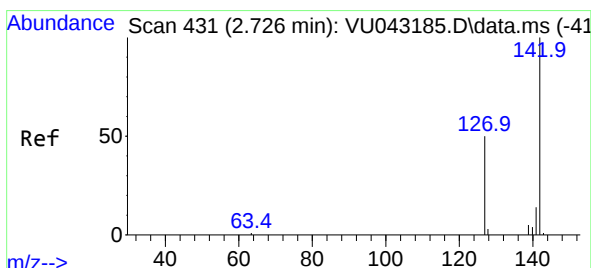
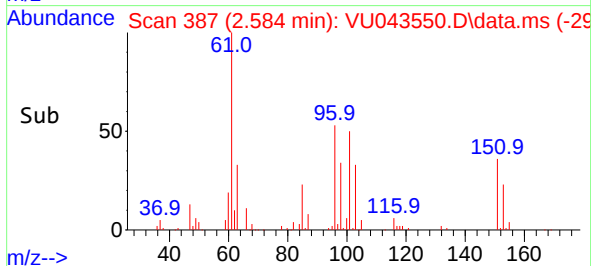
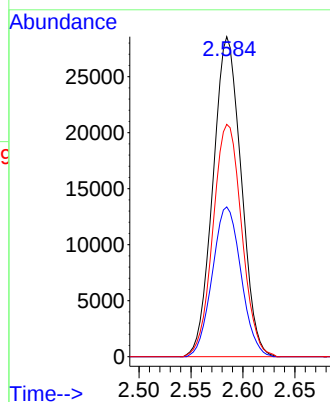
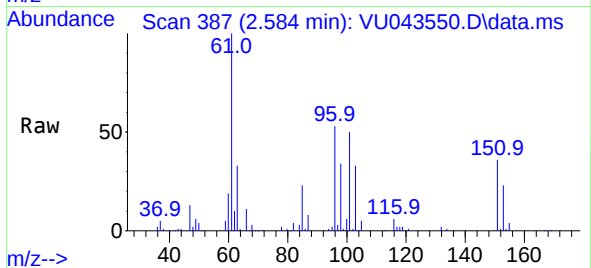
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.05 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	101	Resp:	53914
Ion	Ratio	Lower	Upper
101	100		
85	47.7	37.4	56.0
151	74.1	65.8	98.8

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ClientSampleId :
VSTDCCC050

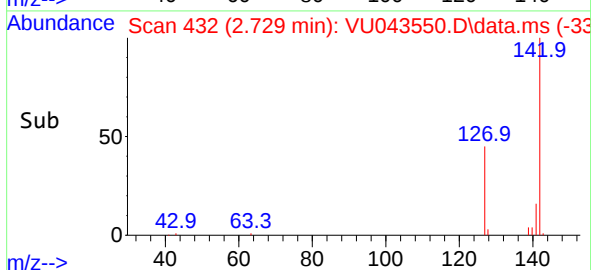
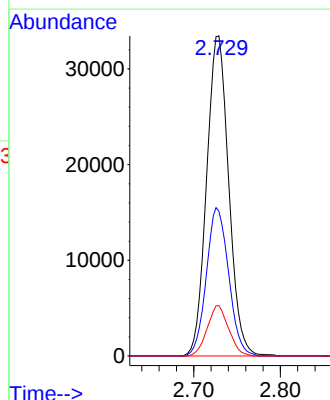
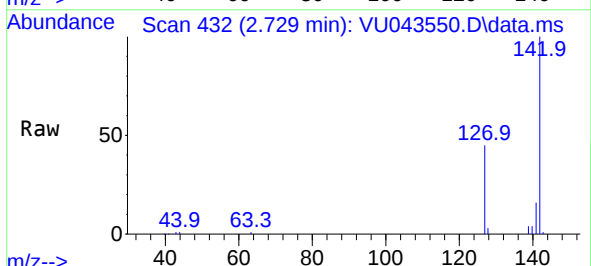
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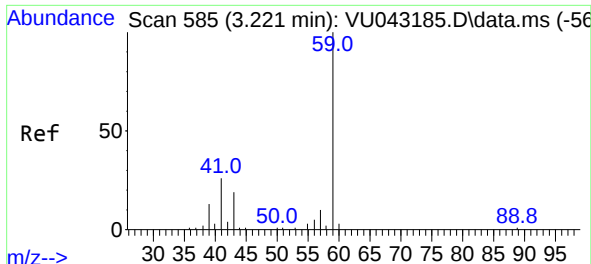
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#10
Methyl Iodide
Concen: 45.18 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

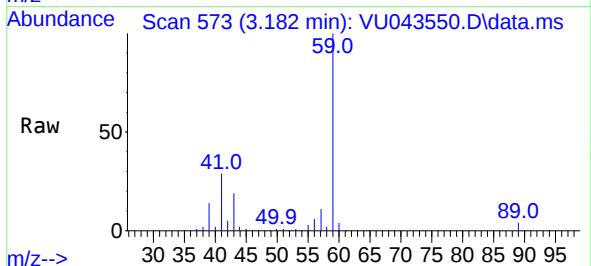
Tgt Ion:	142	Resp:	59389
Ion	Ratio	Lower	Upper
142	100		
127	46.6	37.8	56.6
141	15.2	11.8	17.6





#11
Tert butyl alcohol
Concen: 210.57 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.042 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

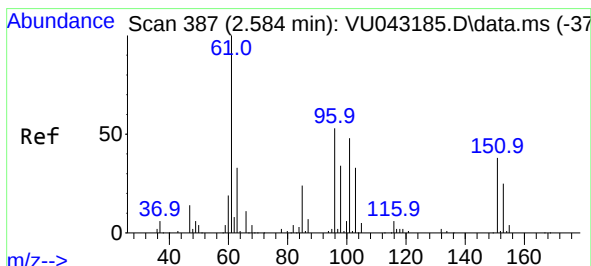
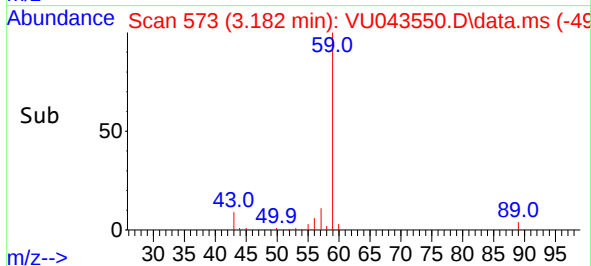
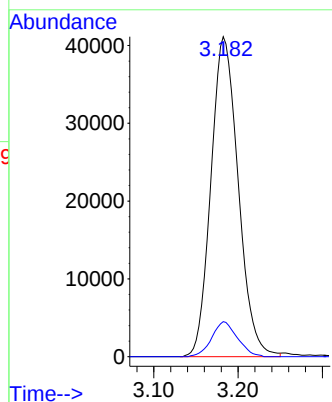
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 92515
Ion Ratio Lower Upper
59 100
57 10.3 1.6 2.4#

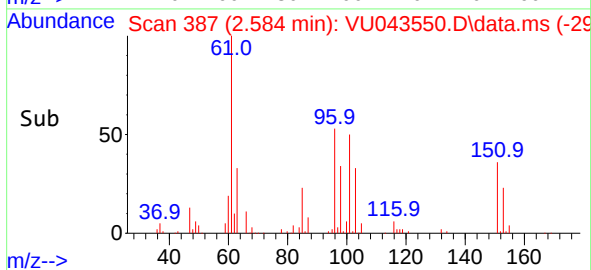
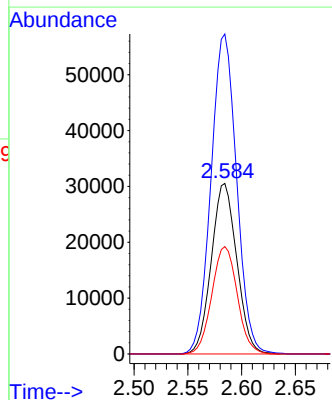
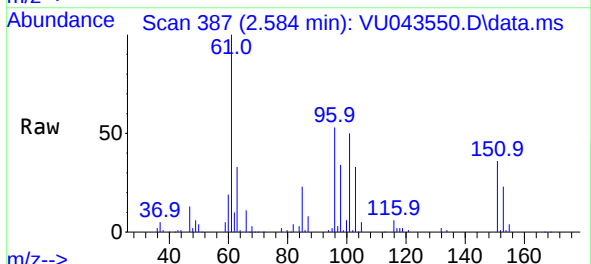
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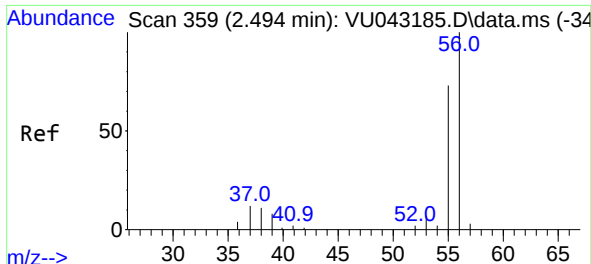
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#12
1,1-Dichloroethene
Concen: 52.98 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 96 Resp: 50295
Ion Ratio Lower Upper
96 100
61 187.6 147.4 221.0
98 62.9 51.4 77.2





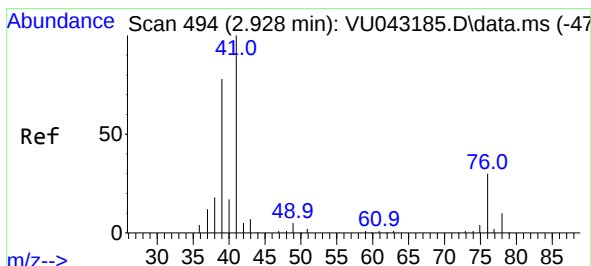
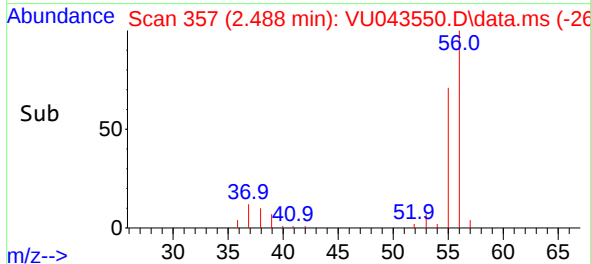
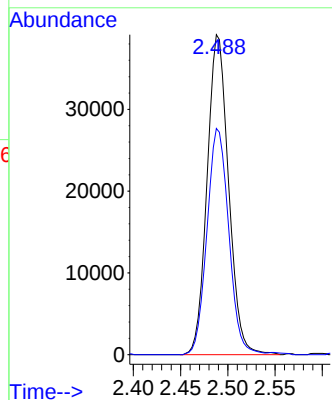
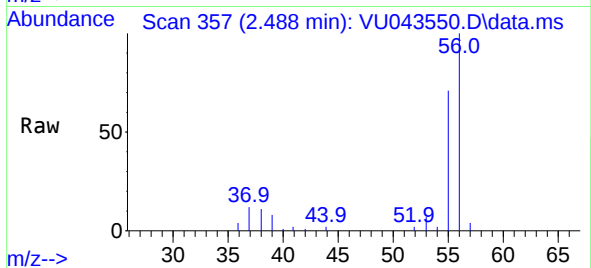
#13
Acrolein
Concen: 226.76 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 56 Resp: 61828
Ion Ratio Lower Upper
56 100
55 71.8 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
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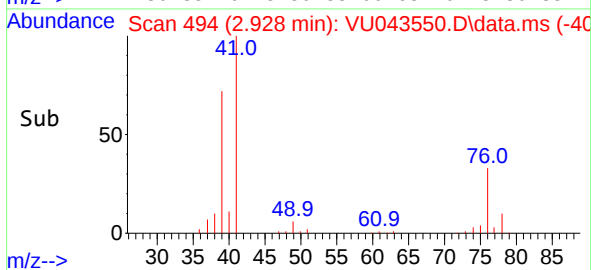
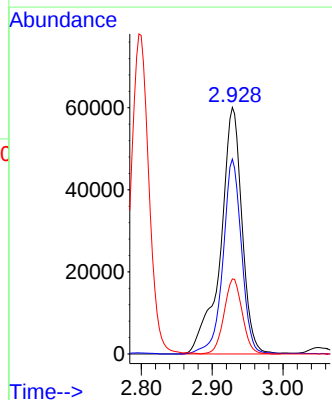
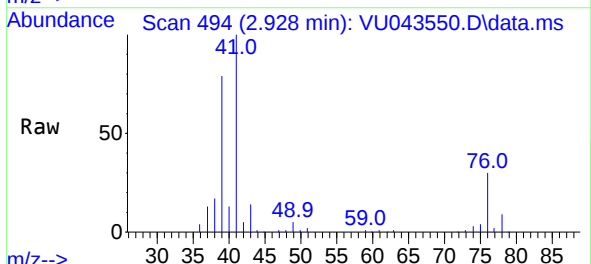
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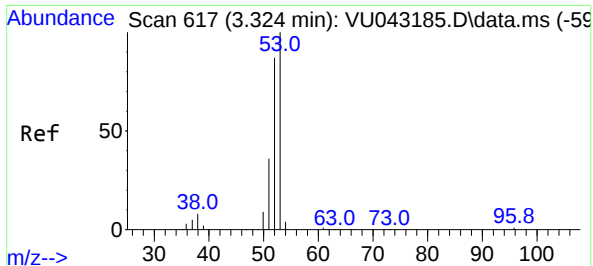
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#14
Allyl chloride
Concen: 55.00 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 41 Resp: 126697
Ion Ratio Lower Upper
41 100
39 68.1 54.9 82.3
76 25.8 22.5 33.7





#15

Acrylonitrile

Concen: 261.61 ug/l

RT: 3.317 min Scan# 615

Delta R.T. 0.000 min

Lab File: VU043550.D

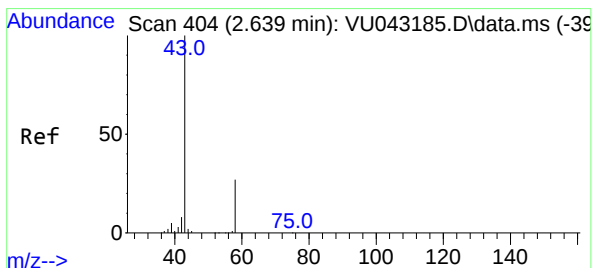
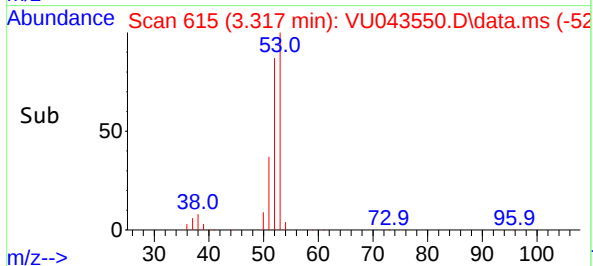
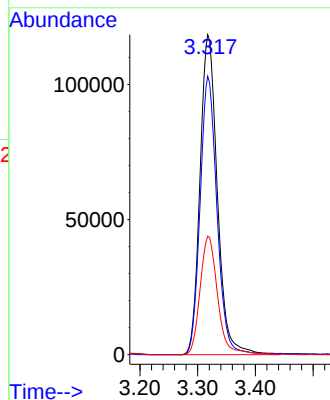
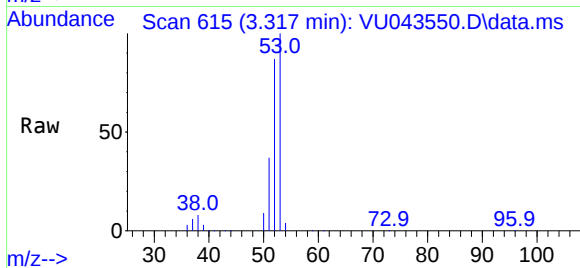
Acq: 05 May 2021 13:29

Tgt Ion:	53	Resp:	247238
Ion	Ratio	Lower	Upper
53	100		
52	84.6	68.2	102.2
51	37.6	29.2	43.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#16

Acetone

Concen: 298.75 ug/l

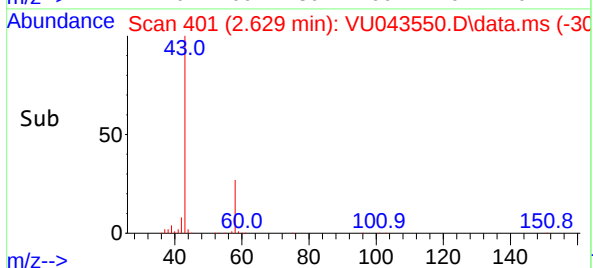
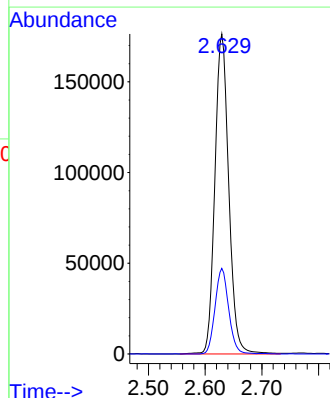
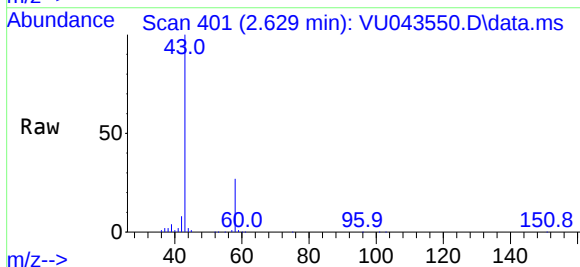
RT: 2.629 min Scan# 401

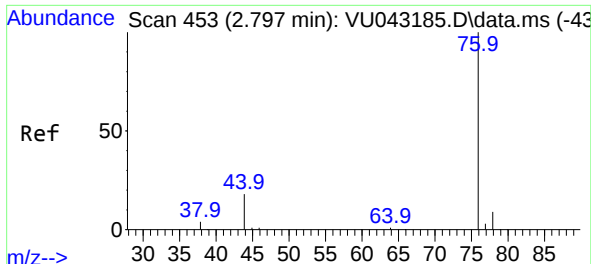
Delta R.T. 0.000 min

Lab File: VU043550.D

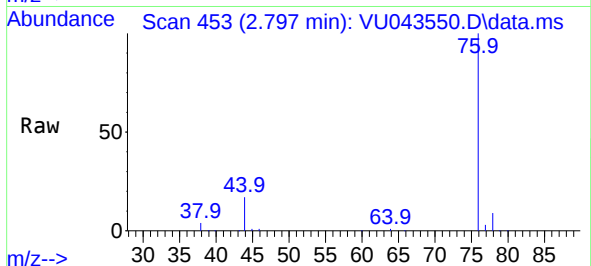
Acq: 05 May 2021 13:29

Tgt Ion:	43	Resp:	299655
Ion	Ratio	Lower	Upper
43	100		
58	26.7	21.5	32.3

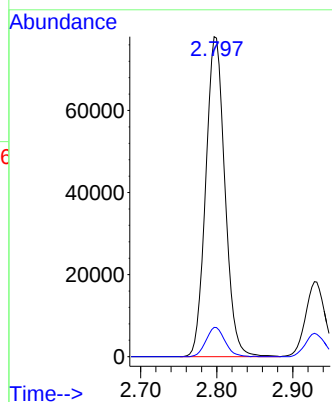
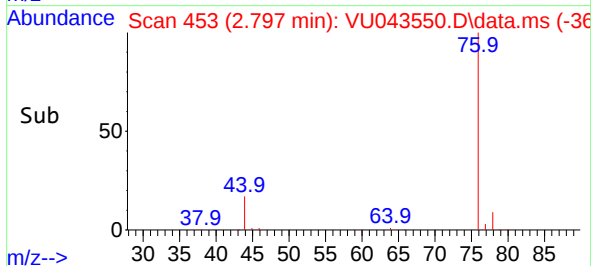




#17
Carbon Disulfide
Concen: 46.72 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



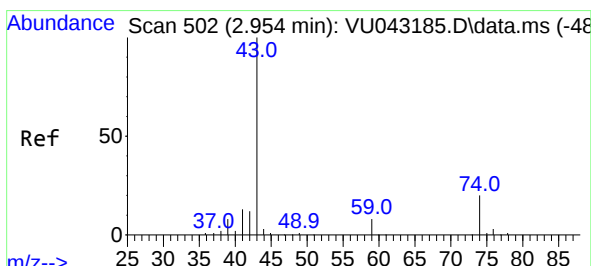
Tgt Ion: 76 Resp: 136406
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



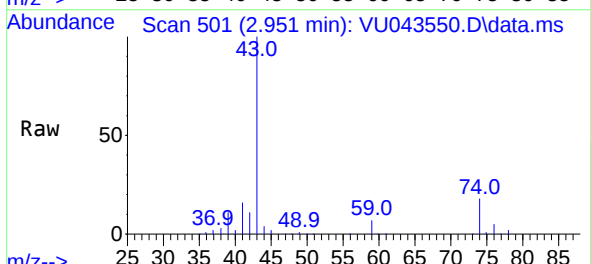
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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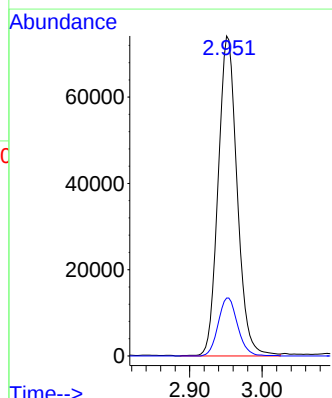
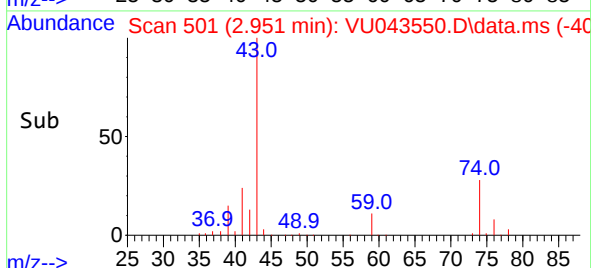
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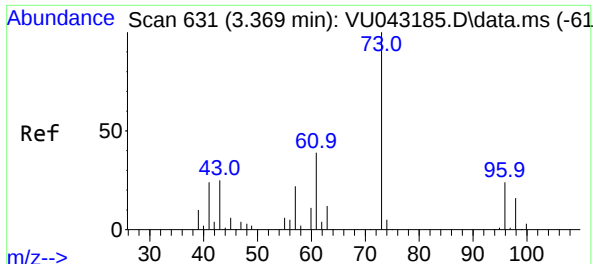


#18
Methyl Acetate
Concen: 63.30 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



Tgt Ion: 43 Resp: 134887
Ion Ratio Lower Upper
43 100
74 18.5 16.6 25.0





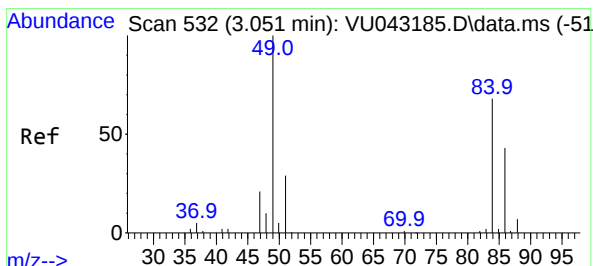
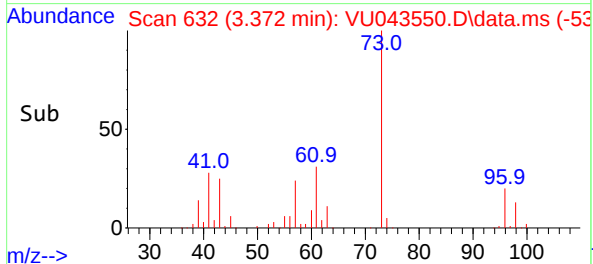
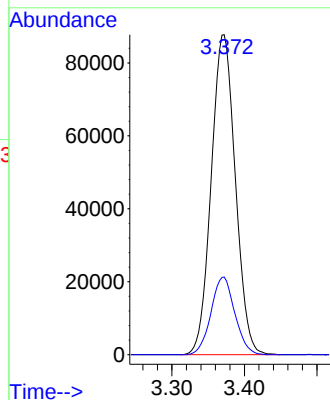
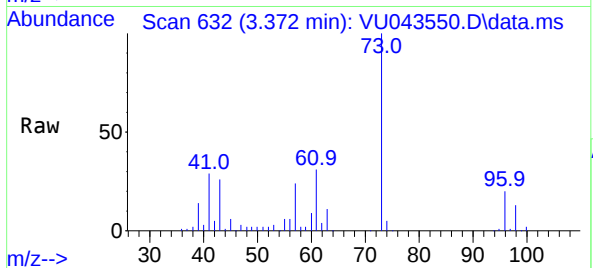
#19
Methyl tert-butyl Ether
Concen: 54.02 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 73 Resp: 202629
Ion Ratio Lower Upper
73 100
57 24.2 18.8 28.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

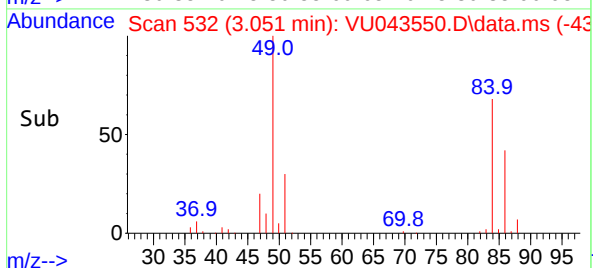
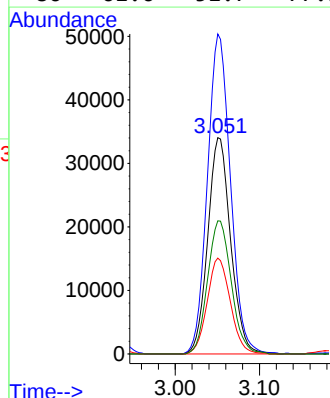
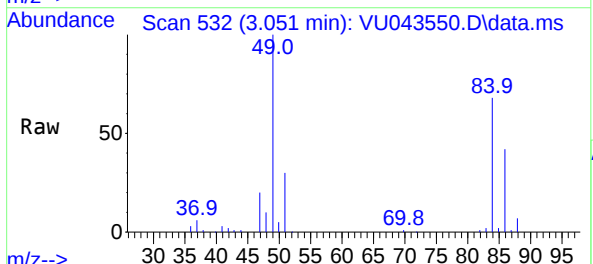
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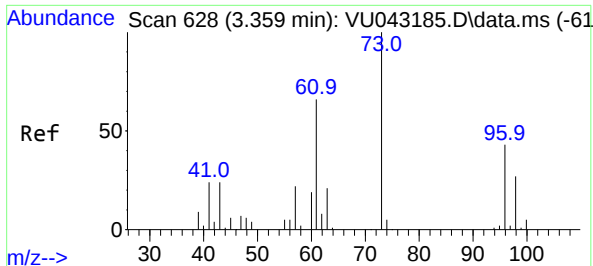
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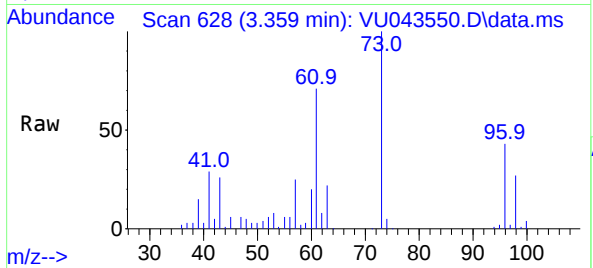
#20
Methylene Chloride
Concen: 53.15 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 84 Resp: 64348
Ion Ratio Lower Upper
84 100
49 147.9 112.6 169.0
51 44.3 33.7 50.5
86 61.6 51.7 77.5

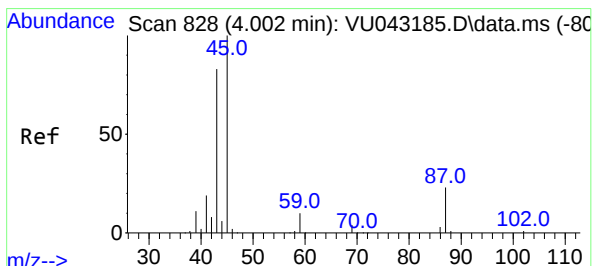
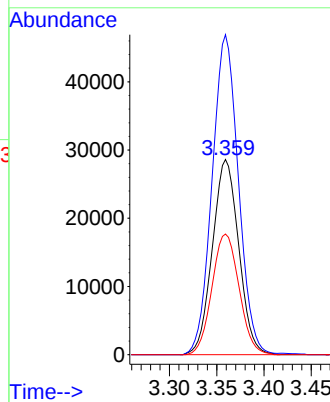
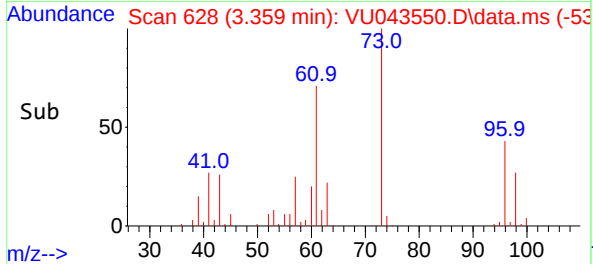




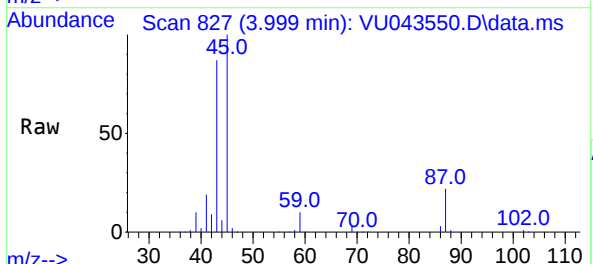
#21
trans-1,2-Dichloroethene
Concen: 50.05 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



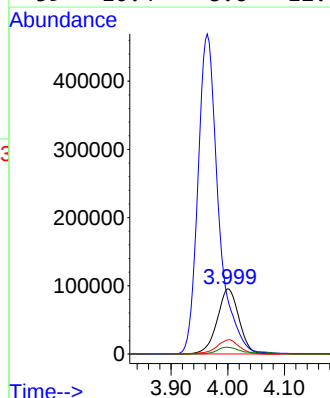
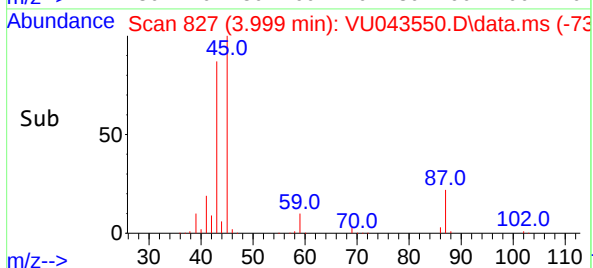
Tgt Ion: 96 Resp: 55506
Ion Ratio Lower Upper
96 100
61 164.0 122.4 183.6
98 61.9 51.9 77.9



#22
Diisopropyl ether
Concen: 57.85 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



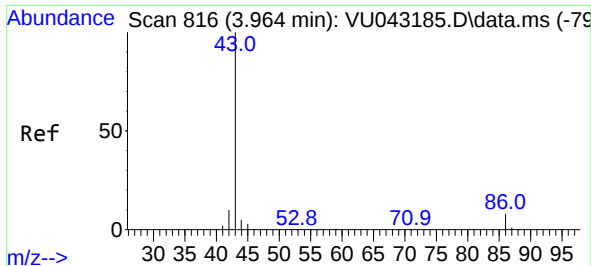
Tgt Ion: 45 Resp: 254949
Ion Ratio Lower Upper
45 100
43 86.2 73.0 109.6
87 21.5 19.5 29.3
59 10.4 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

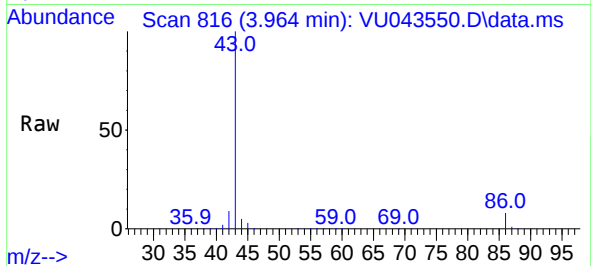
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#23
 Vinyl Acetate
 Concen: 275.97 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043550.D
 Acq: 05 May 2021 13:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

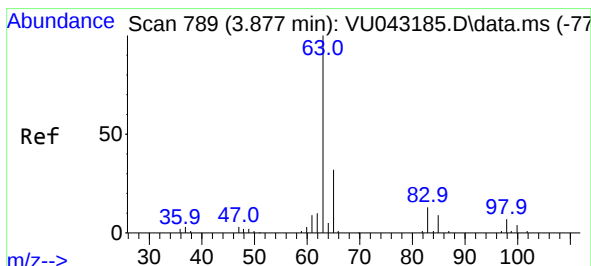
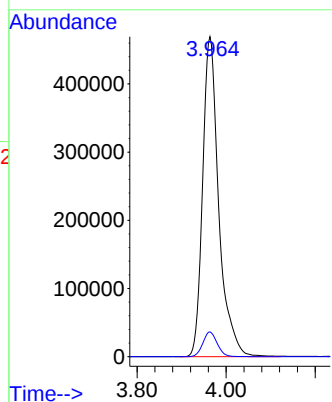


Tgt Ion: 43 Resp: 1176903

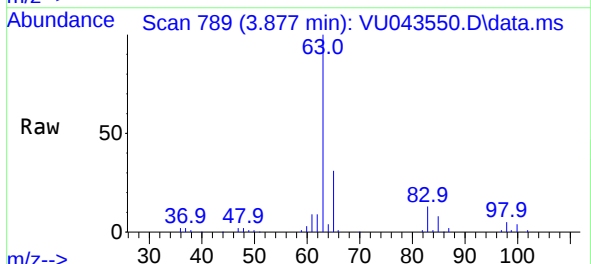
Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.7	10.1

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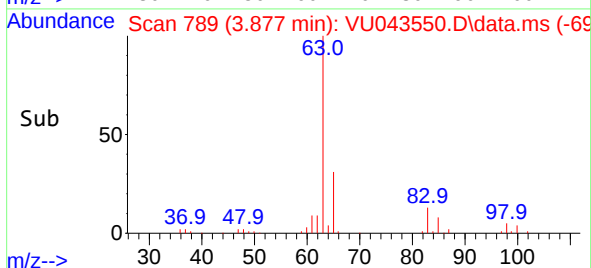
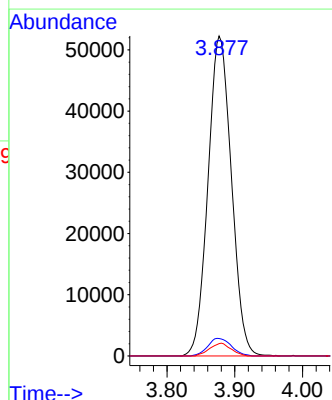


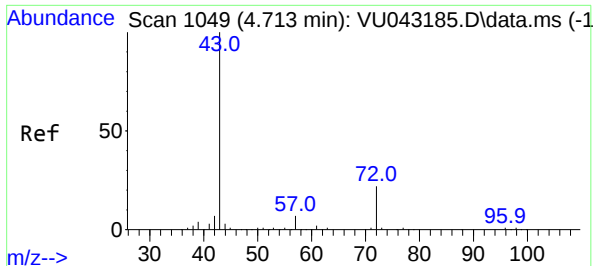
#24
 1,1-Dichloroethane
 Concen: 56.21 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043550.D
 Acq: 05 May 2021 13:29



Tgt Ion: 63 Resp: 125253

Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.1	9.3
100	3.8	2.1	6.2





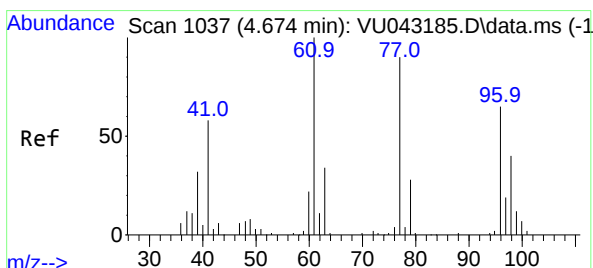
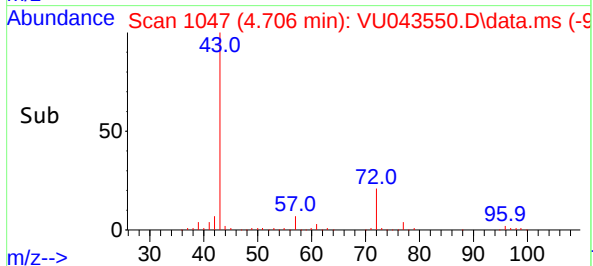
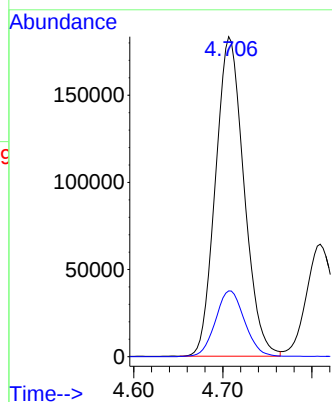
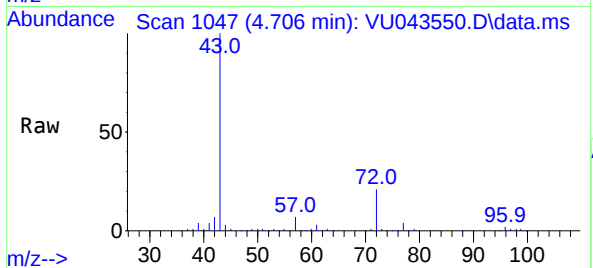
#25
2-Butanone
Concen: 262.57 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.001 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 43 Resp: 406611
Ion Ratio Lower Upper
43 100
72 20.5 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

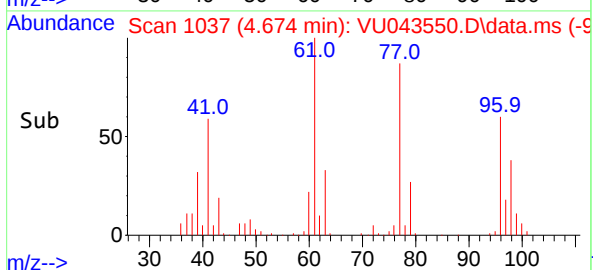
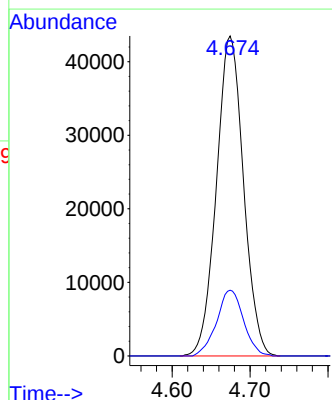
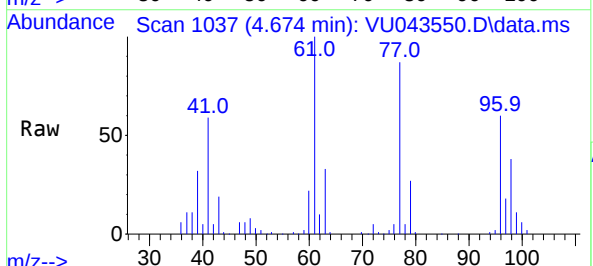
Manual Integrations
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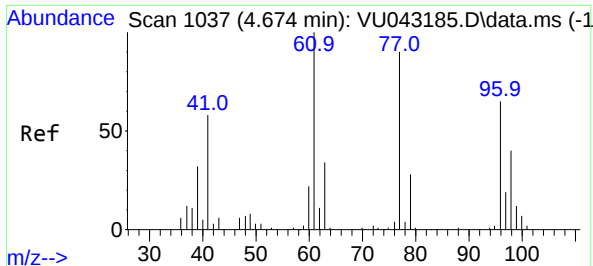
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#26
2,2-Dichloropropane
Concen: 53.73 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 77 Resp: 105013
Ion Ratio Lower Upper
77 100
97 20.5 10.6 31.8





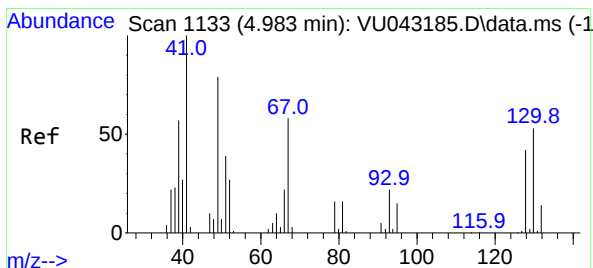
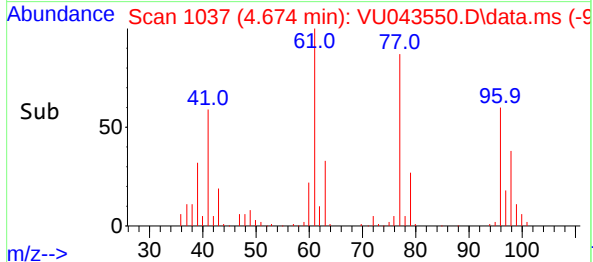
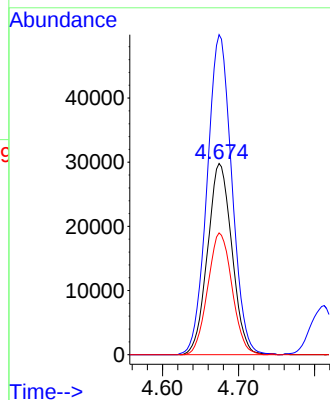
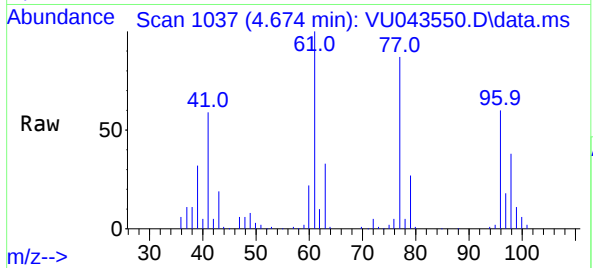
#27
cis-1,2-Dichloroethene
Concen: 52.52 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 96	Resp: 66273		
Ion Ratio	Lower	Upper	
96	100		
61	169.9	0.0	322.2
98	63.6	0.0	128.6

Instrument :
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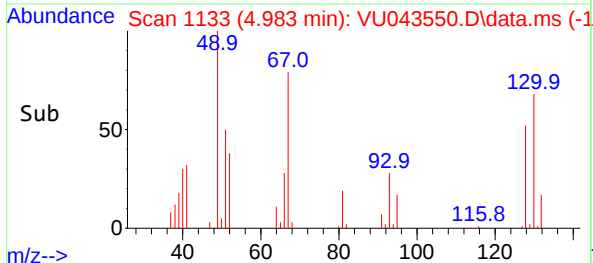
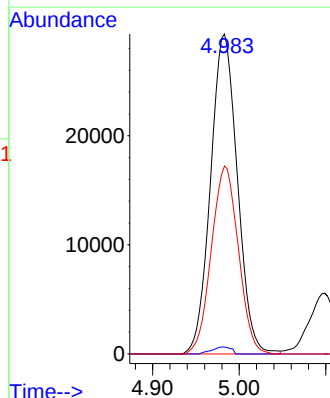
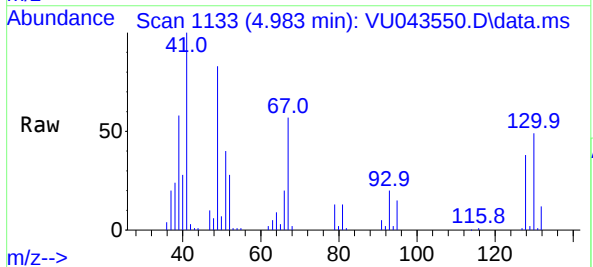
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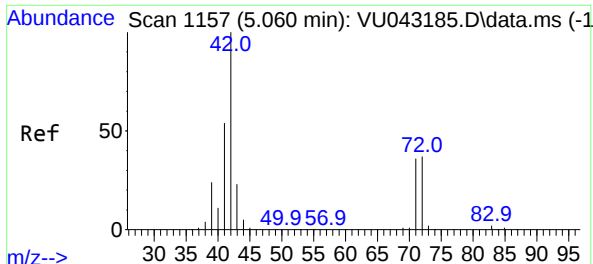
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#28
Bromochloromethane
Concen: 55.57 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 49	Resp: 63144
Ion Ratio	Lower Upper
49 100	
129 1.6	0.0 3.4
130 59.0	57.1 85.7





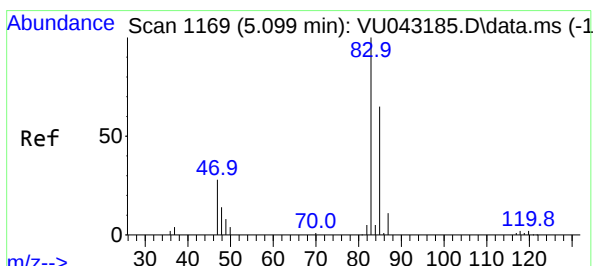
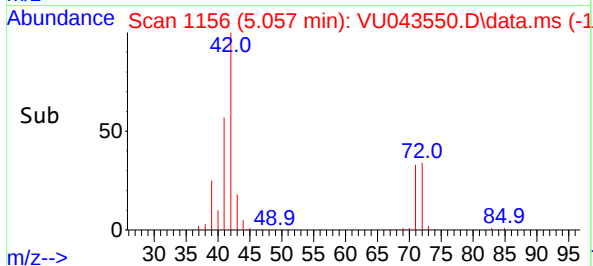
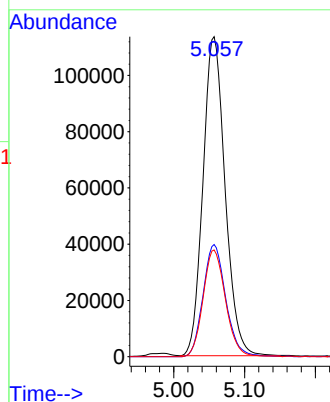
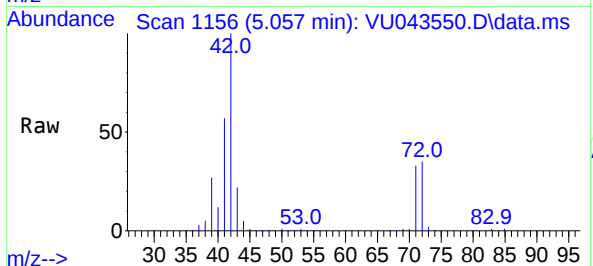
#29
Tetrahydrofuran
Concen: 252.16 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	42	Resp:	245879
Ion	Ratio	Lower	Upper
42	100		
72	36.1	31.5	47.3
71	33.9	29.5	44.3

Instrument :
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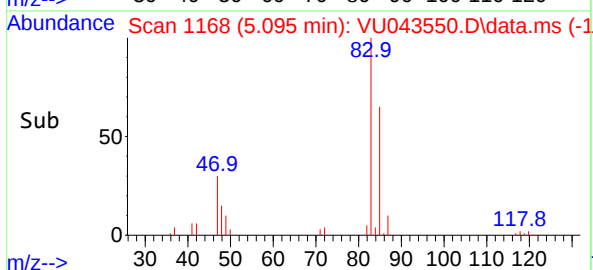
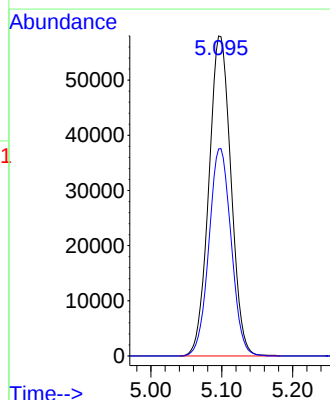
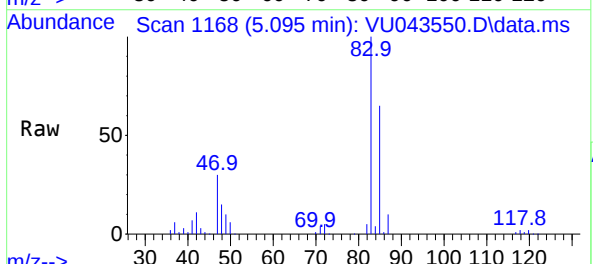
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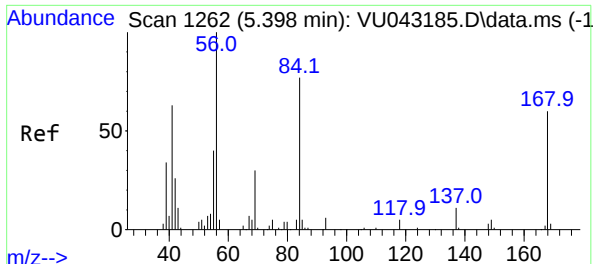
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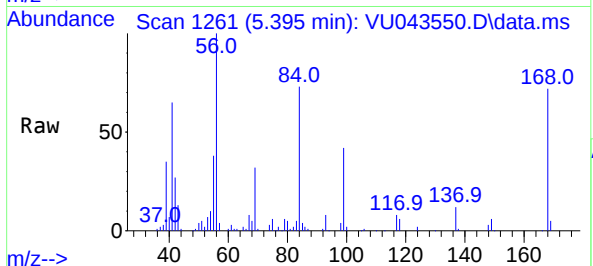
#30
Chloroform
Concen: 53.32 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.001 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	83	Resp:	125820
Ion	Ratio	Lower	Upper
83	100		
85	64.7	54.6	81.8

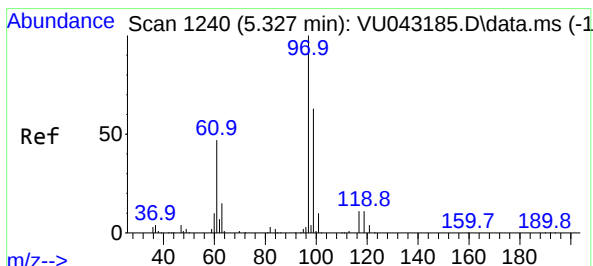
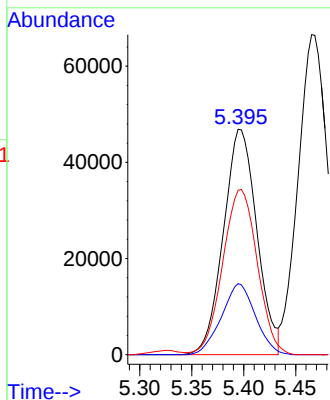
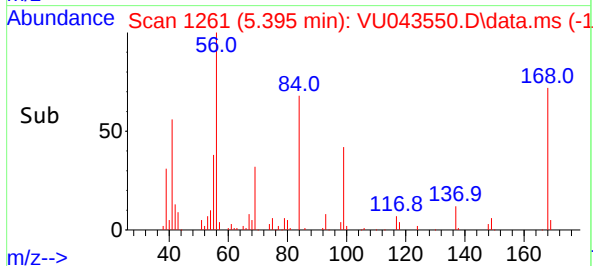




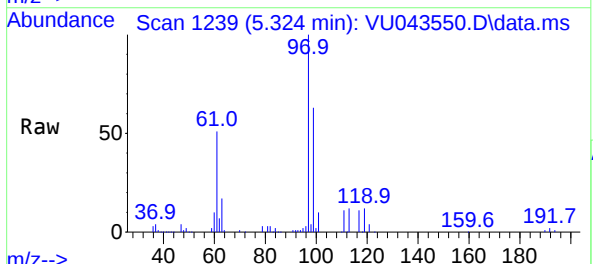
#31
Cyclohexane
Concen: 50.04 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



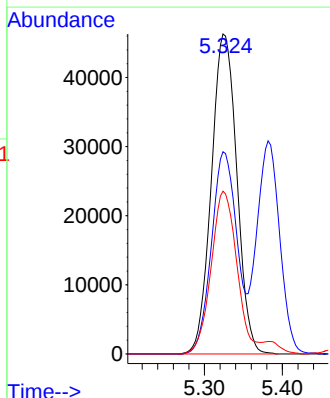
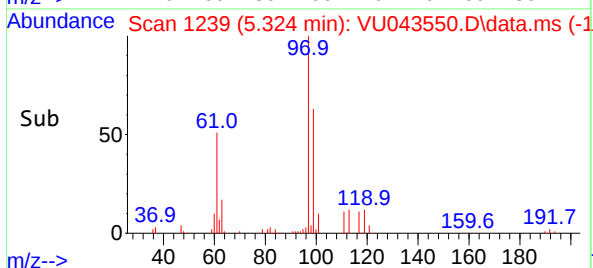
Tgt Ion: 56 Resp: 105223
Ion Ratio Lower Upper
56 100
69 31.5 24.9 37.3
84 71.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 50.36 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



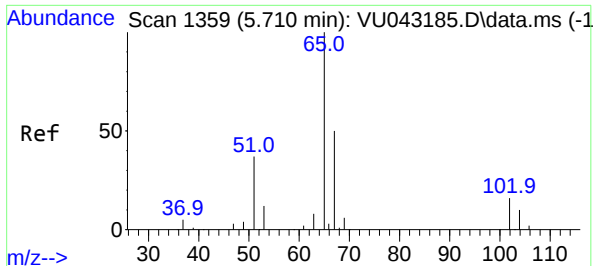
Tgt Ion: 97 Resp: 105069
Ion Ratio Lower Upper
97 100
99 62.7 51.4 77.0
61 51.8 37.4 56.2



Instrument :
MSVOA_U
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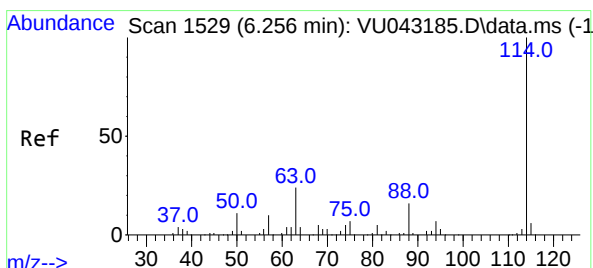
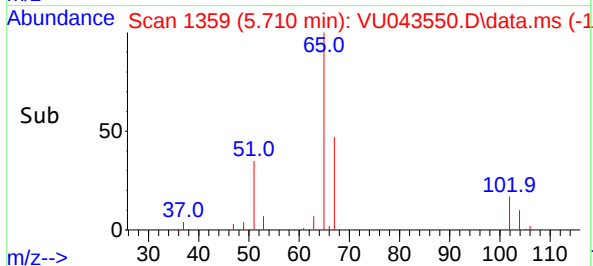
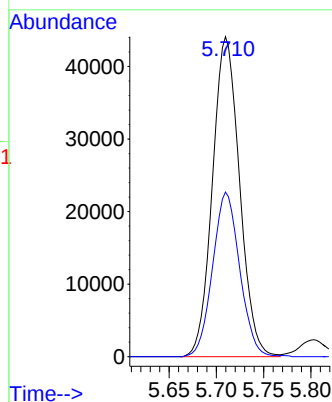
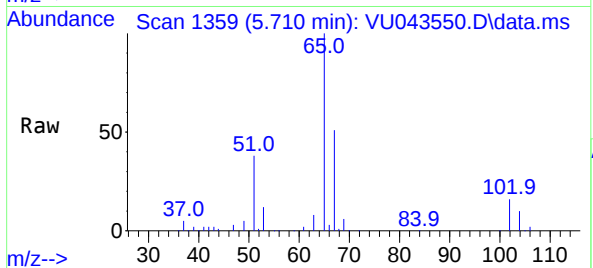
#33
1,2-Dichloroethane-d4
Concen: 51.53 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 65 Resp: 87841
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
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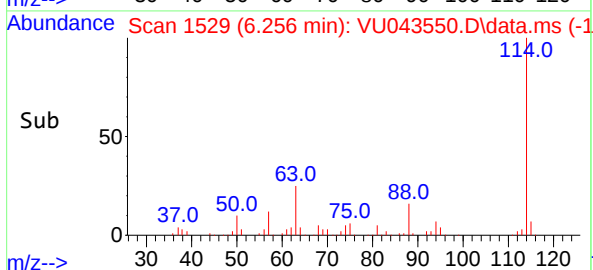
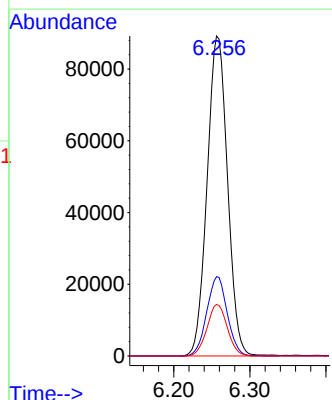
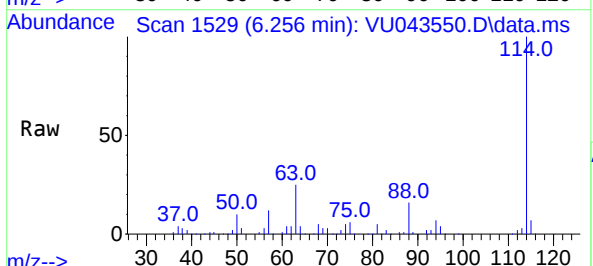
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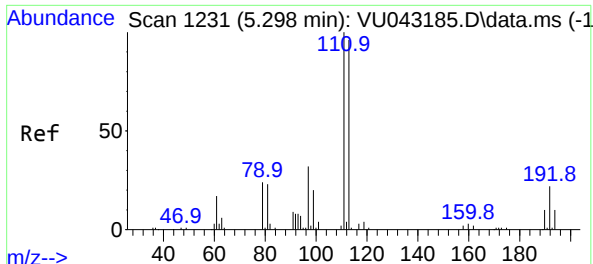
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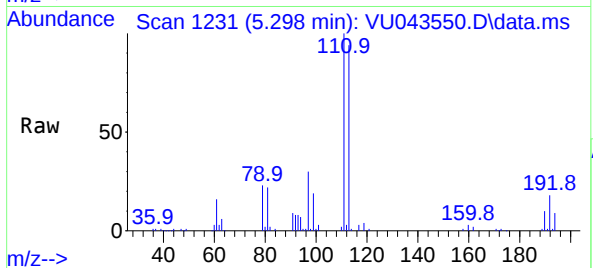
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 114 Resp: 166394
Ion Ratio Lower Upper
114 100
63 24.8 0.0 44.2
88 16.1 0.0 33.4

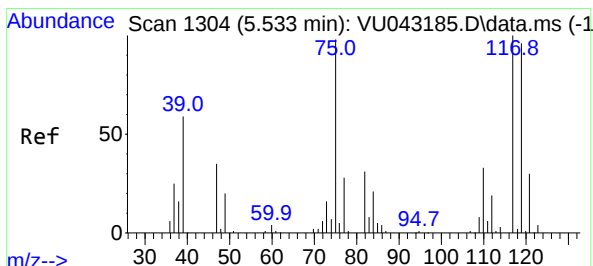
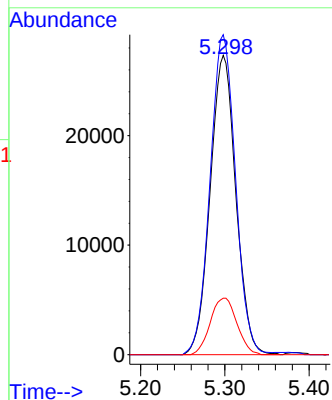
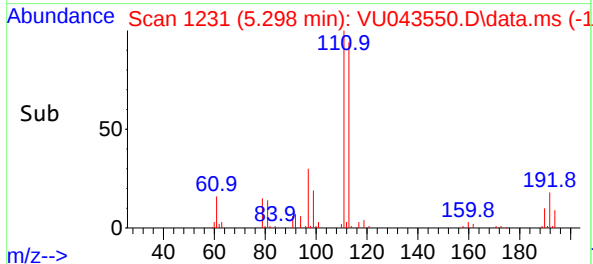




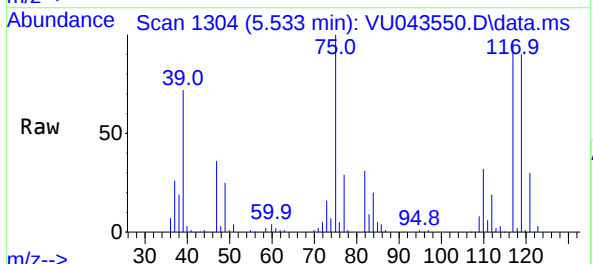
#35
Dibromofluoromethane
Concen: 46.25 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



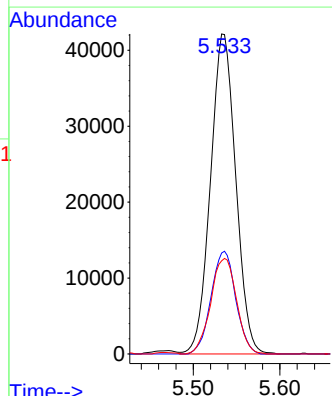
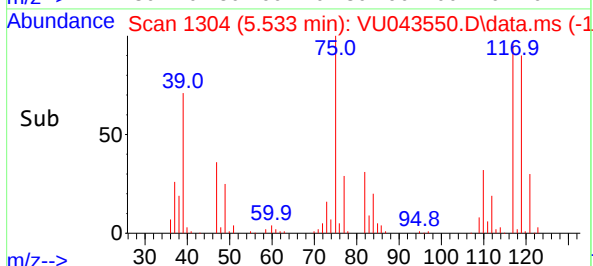
Tgt Ion: 113 Resp: 57824
Ion Ratio Lower Upper
113 100
111 105.9 81.8 122.8
192 19.6 17.2 25.8



#36
1,1-Dichloropropene
Concen: 48.40 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



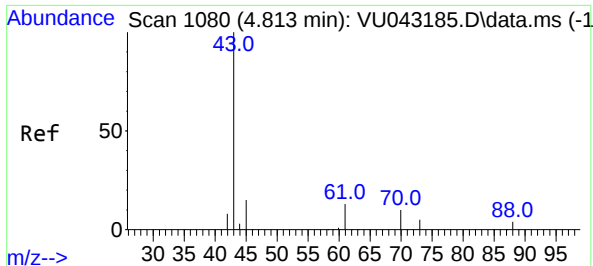
Tgt Ion: 75 Resp: 85443
Ion Ratio Lower Upper
75 100
110 31.3 16.8 50.3
77 30.5 24.8 37.2



Instrument :
MSVOA_U
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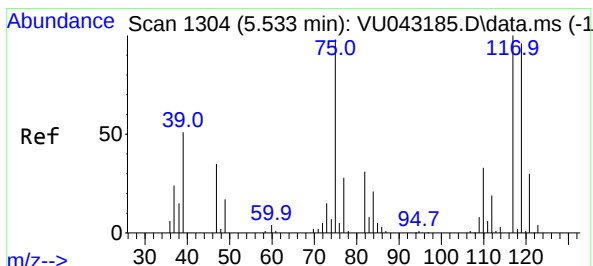
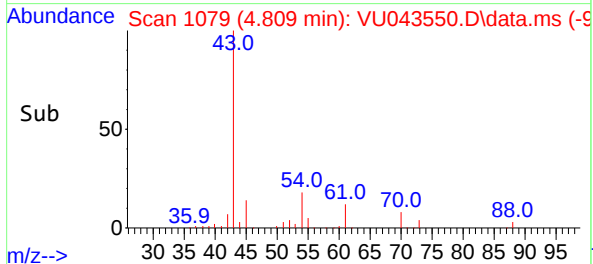
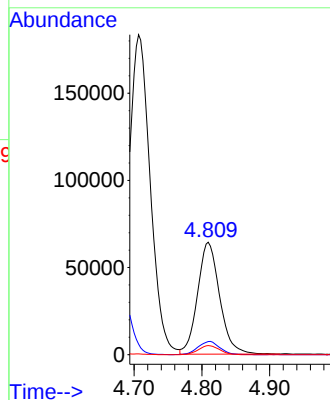
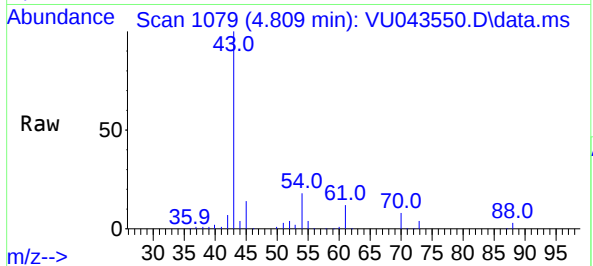
#37
Ethyl Acetate
Concen: 48.14 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 43 Resp: 145323
Ion Ratio Lower Upper
43 100
61 11.7 10.1 15.1
70 7.8 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
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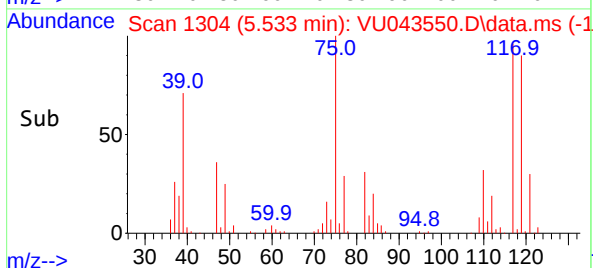
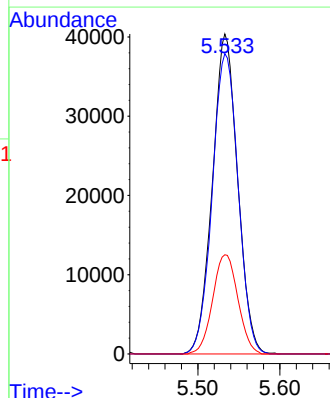
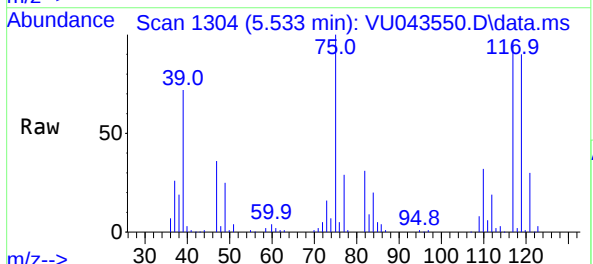
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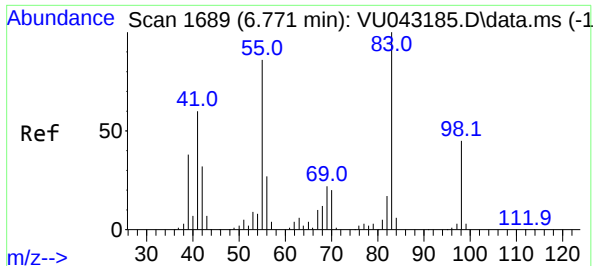
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#38
Carbon Tetrachloride
Concen: 45.54 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 117 Resp: 86185
Ion Ratio Lower Upper
117 100
119 93.9 75.5 113.3
121 31.0 24.7 37.1





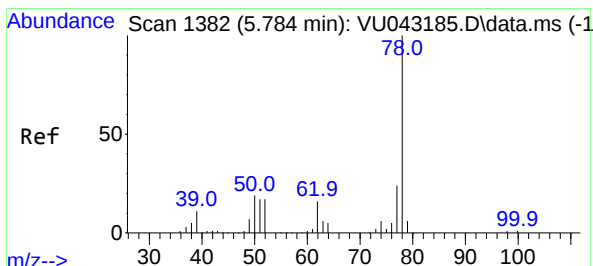
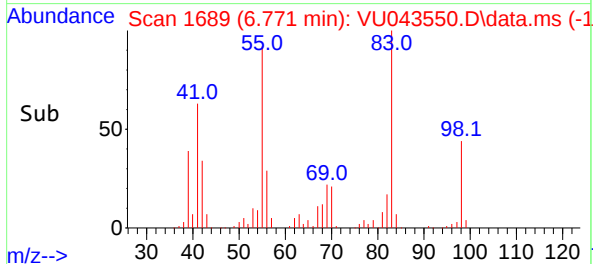
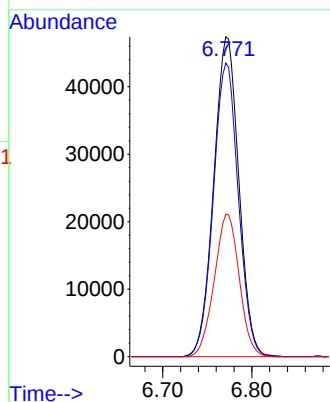
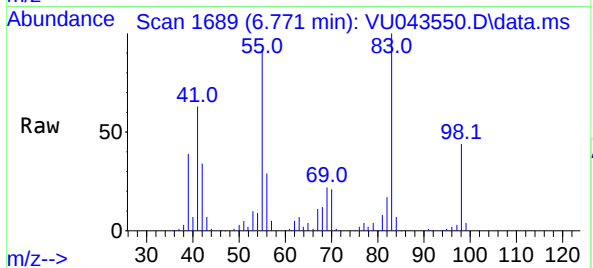
#39
Methylcyclohexane
Concen: 47.73 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	83	Resp:	92638
Ion	Ratio	Lower	Upper
83	100		
55	91.8	66.8	100.2
98	44.5	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
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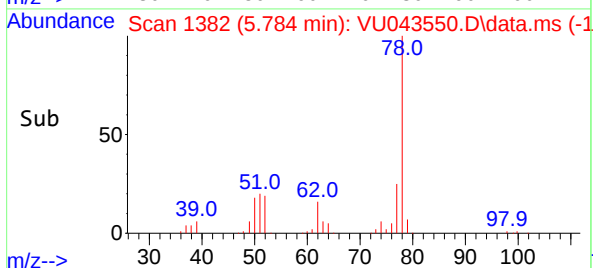
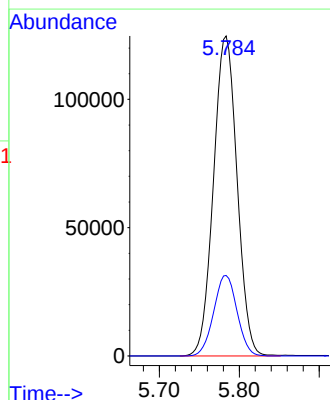
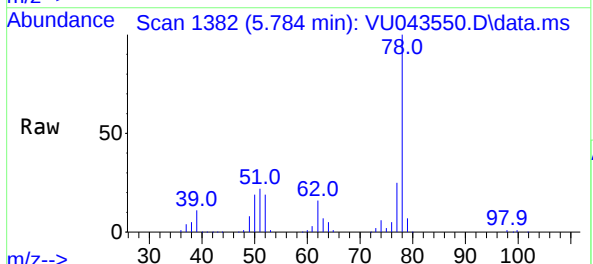
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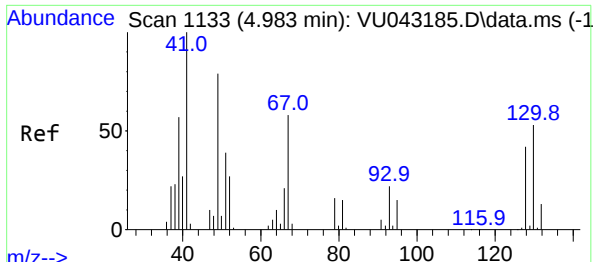
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#40
Benzene
Concen: 50.56 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	78	Resp:	255038
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9





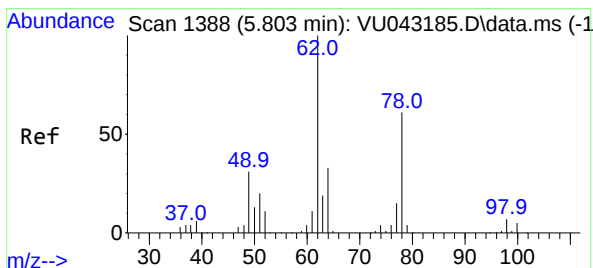
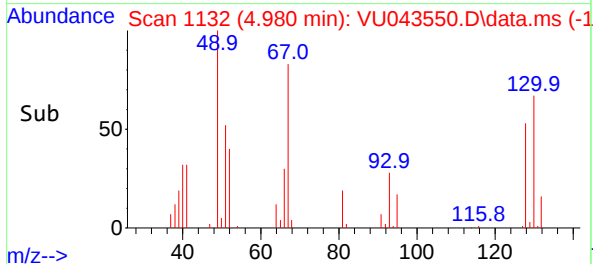
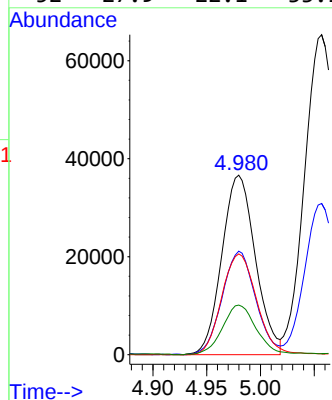
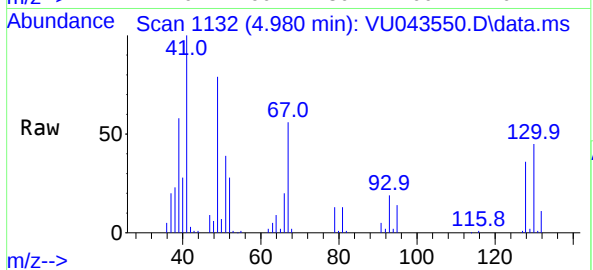
#41
Methacrylonitrile
Concen: 50.21 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	41	Resp:	79679
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.1	67.7
67	58.6	50.2	75.2
52	27.9	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
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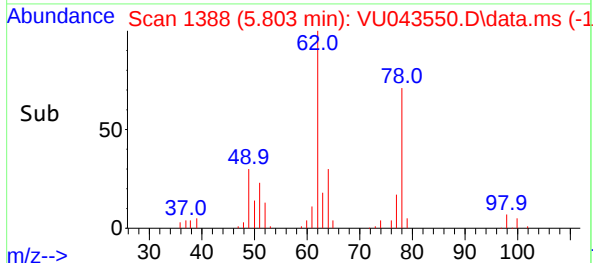
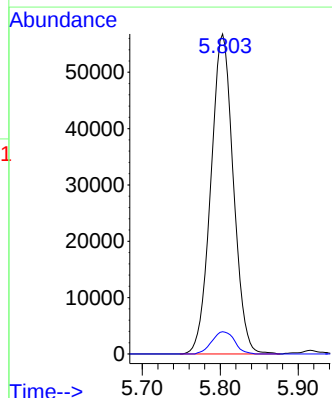
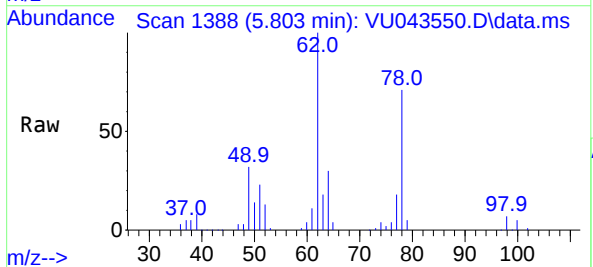
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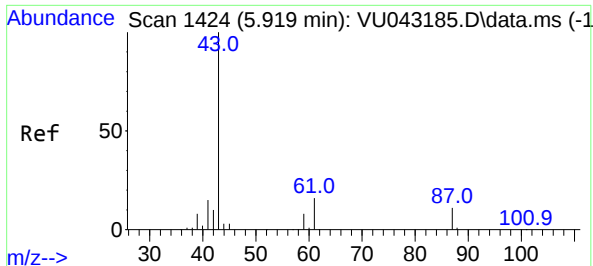
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#42
1,2-Dichloroethane
Concen: 50.84 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	62	Resp:	113755
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.8





#43
Isopropyl Acetate
Concen: 50.50 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

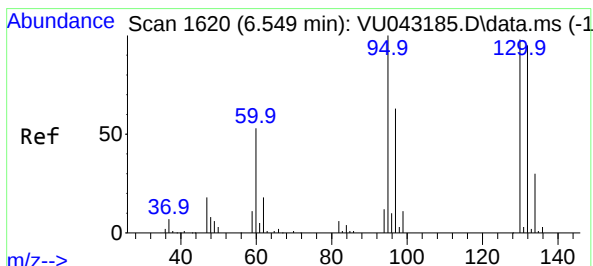
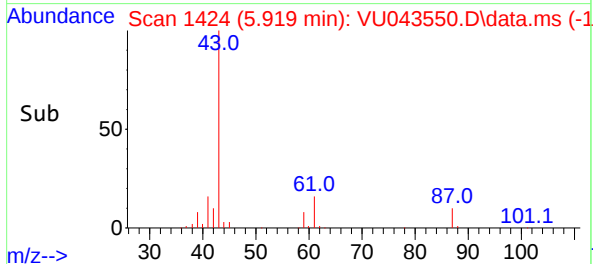
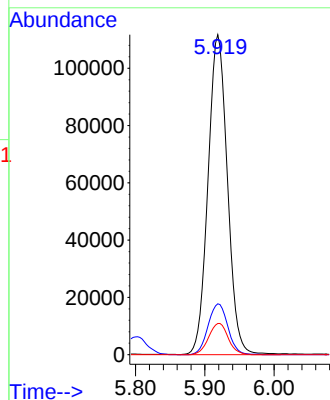
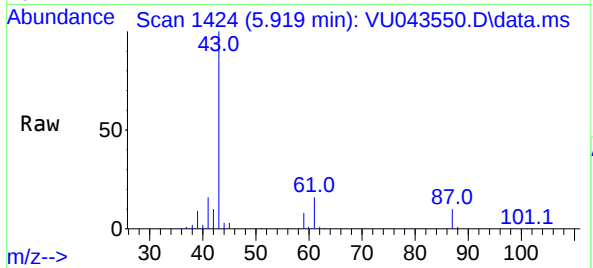
Tgt Ion: 43 Resp: 217369

Ion	Ratio	Lower	Upper
43	100		
61	16.2	14.4	21.6
87	9.8	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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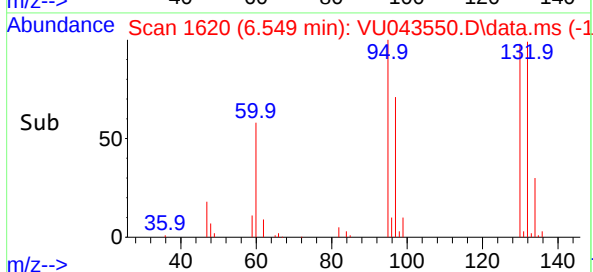
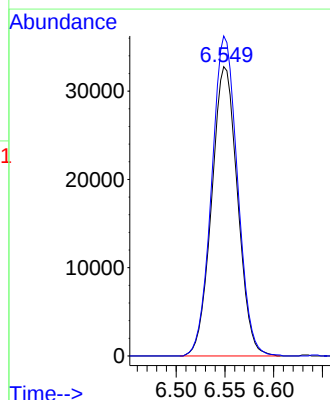
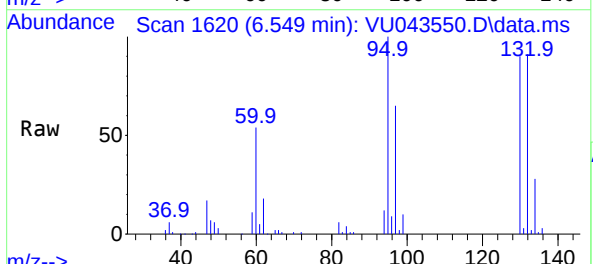
MMDadoda
5/6/2021 5:39:31 PM

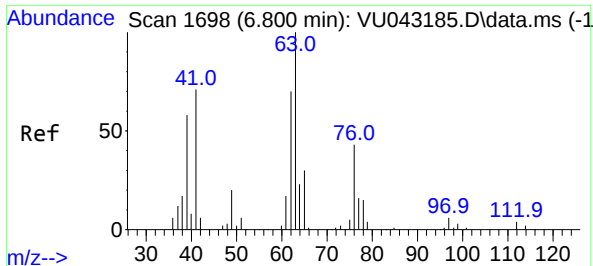


#44
Trichloroethene
Concen: 47.36 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:130 Resp: 60585

Ion	Ratio	Lower	Upper
130	100		
95	110.6	0.0	197.8





#45

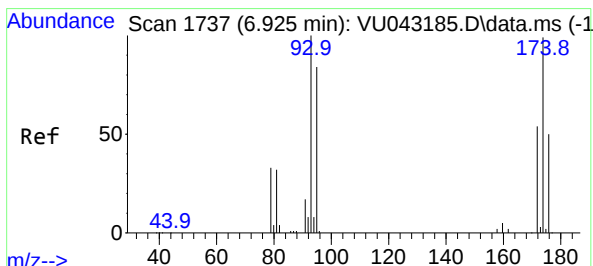
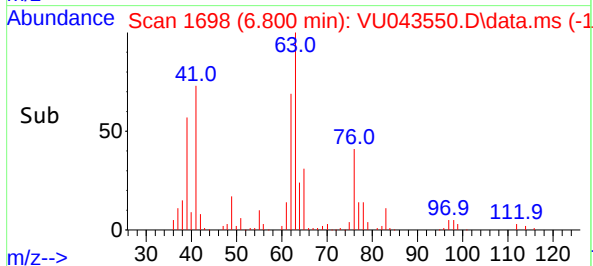
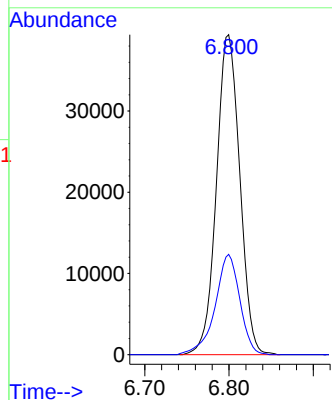
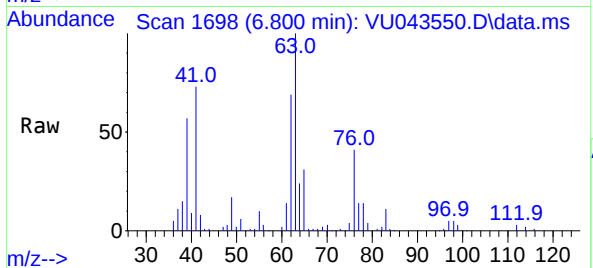
1,2-Dichloropropane
Concen: 53.92 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 63 Resp: 75770
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

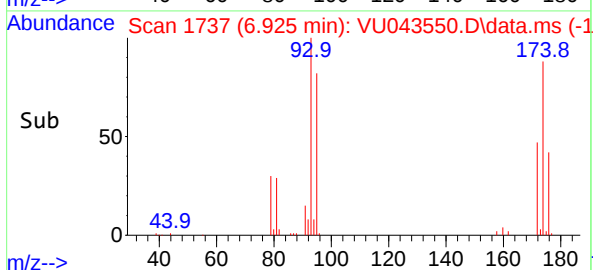
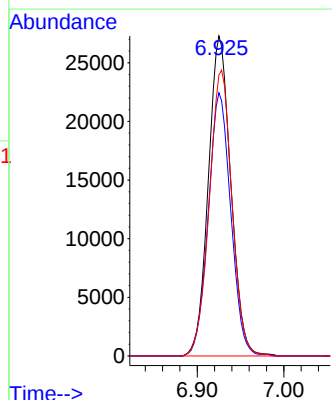
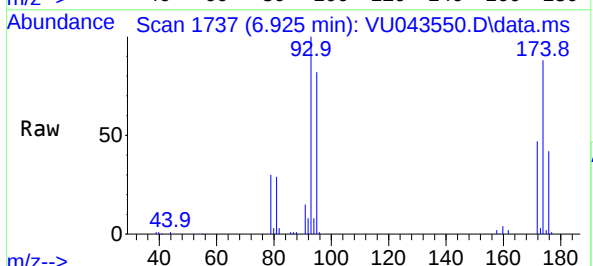
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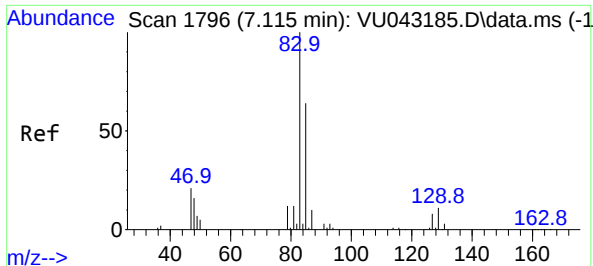


#46

Dibromomethane
Concen: 49.56 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 93 Resp: 49252
Ion Ratio Lower Upper
93 100
95 82.4 63.6 95.4
174 90.2 83.4 125.2





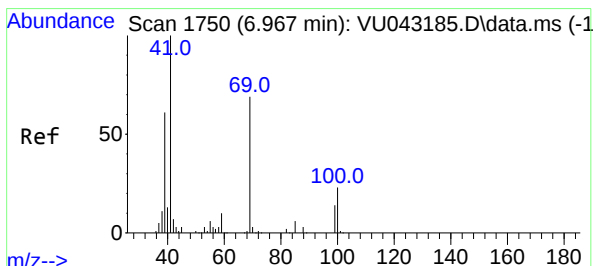
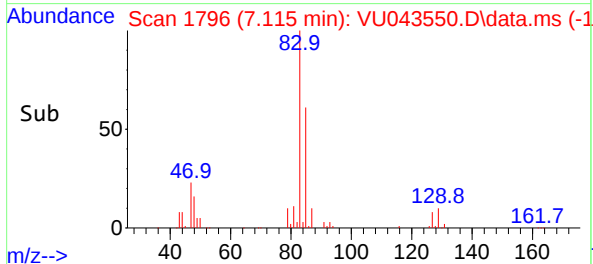
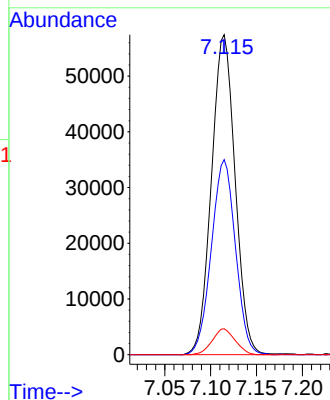
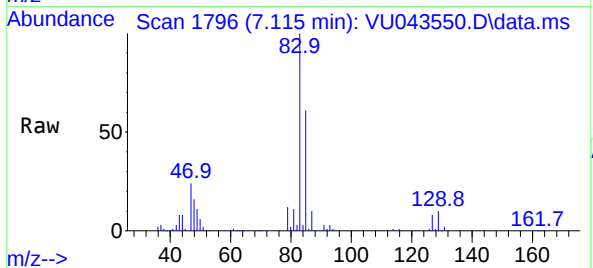
#47
Bromodichloromethane
Concen: 52.49 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 83 Resp: 102979
Ion Ratio Lower Upper
83 100
85 61.0 51.3 76.9
127 8.1 6.9 10.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

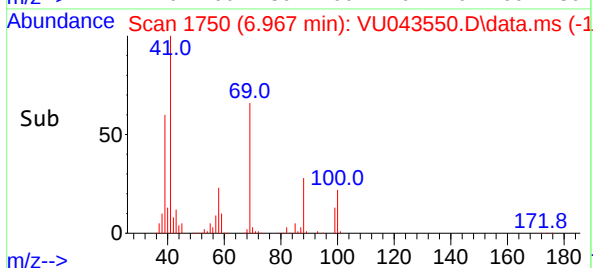
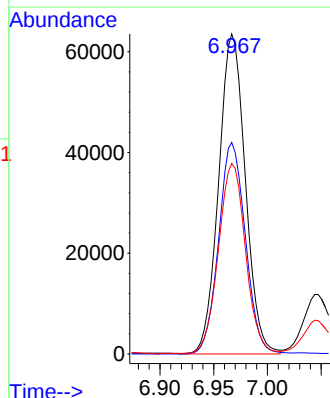
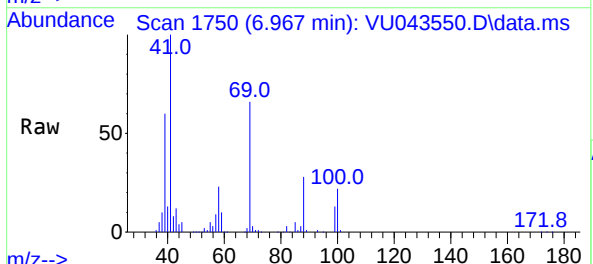
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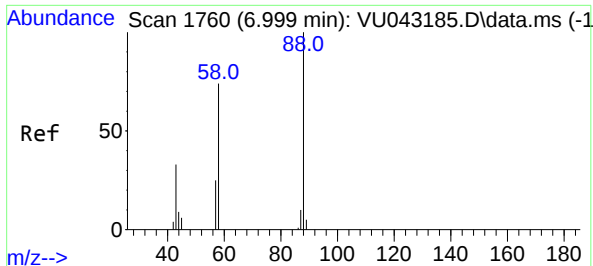
MMDadoda
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#48
Methyl methacrylate
Concen: 50.69 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 41 Resp: 109555
Ion Ratio Lower Upper
41 100
69 66.3 57.0 85.6
39 60.1 48.4 72.6





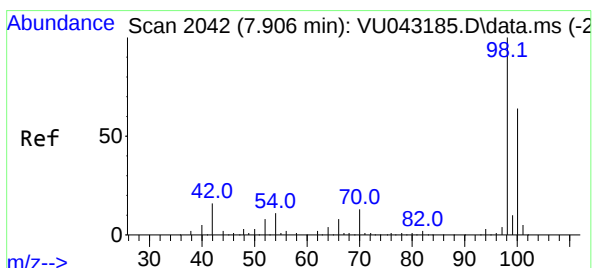
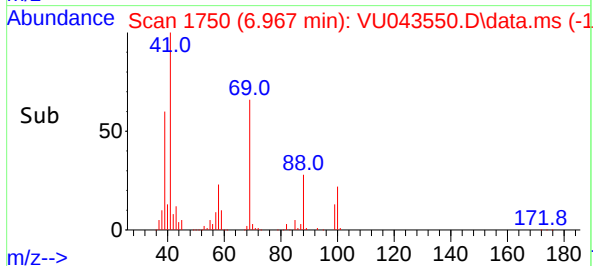
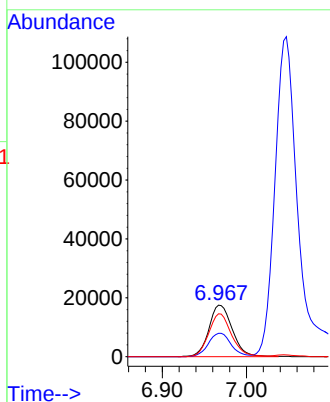
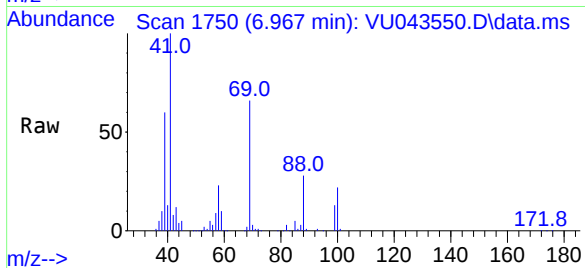
#49
1,4-Dioxane
Concen: 779.57 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.010 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 88 Resp: 33755
Ion Ratio Lower Upper
88 100
43 44.5 0.0 0.0#
58 81.5 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

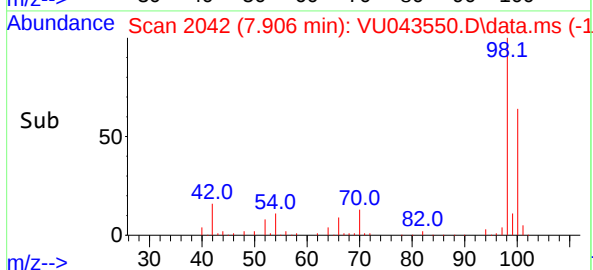
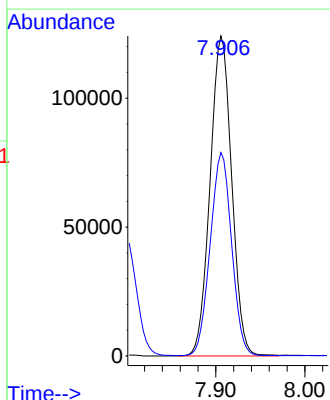
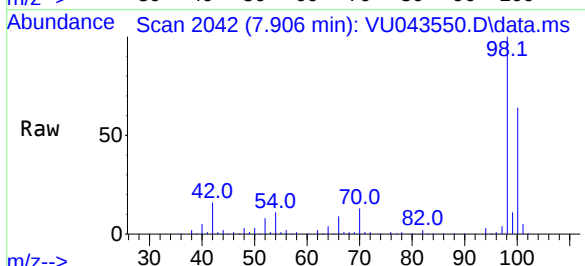
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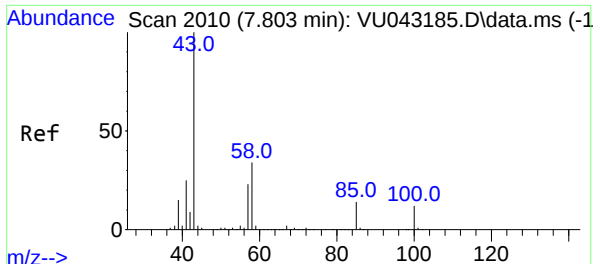
MMDadoda
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#50
Toluene-d8
Concen: 47.27 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 98 Resp: 209153
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2





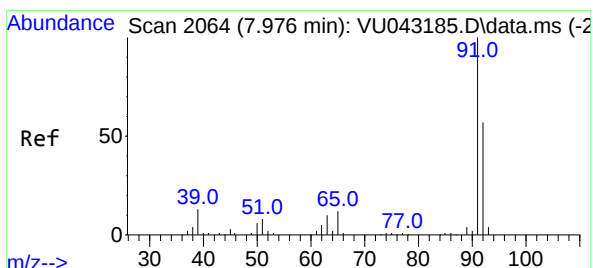
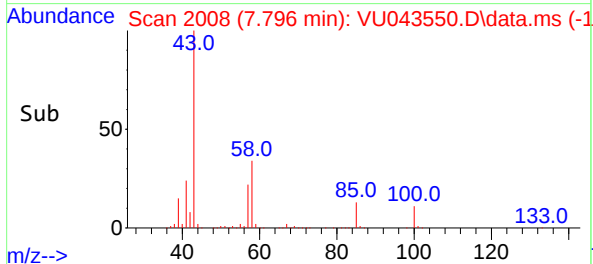
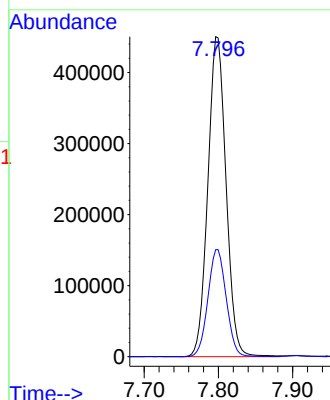
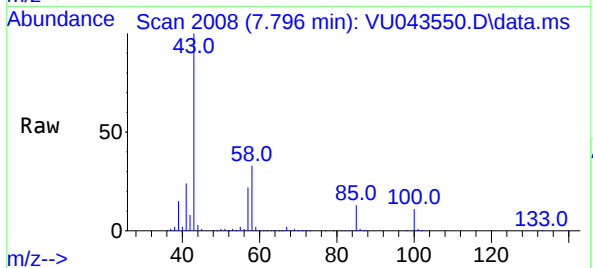
#51
4-Methyl-2-Pentanone
Concen: 240.01 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 43 Resp: 764385
Ion Ratio Lower Upper
43 100
58 33.7 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

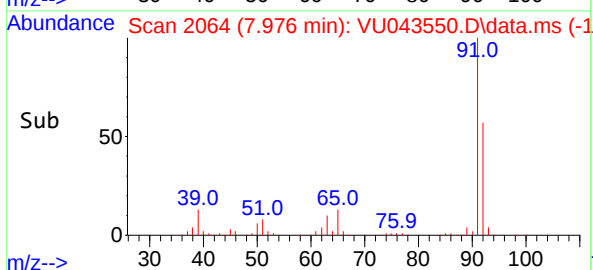
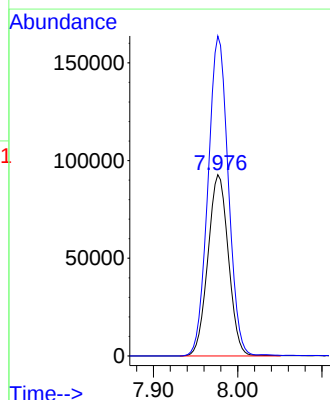
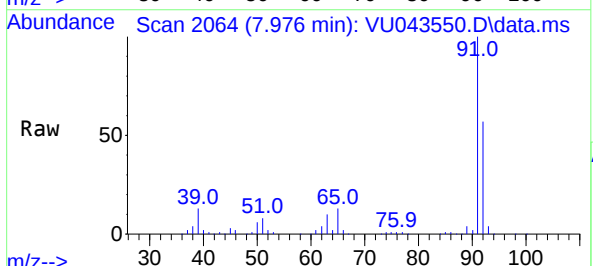
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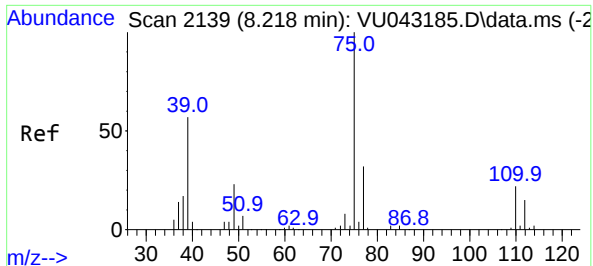
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#52
Toluene
Concen: 50.11 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 92 Resp: 156678
Ion Ratio Lower Upper
92 100
91 174.8 140.3 210.5





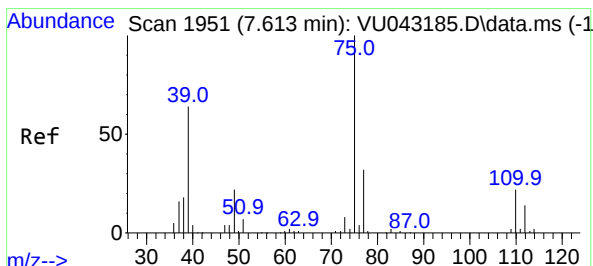
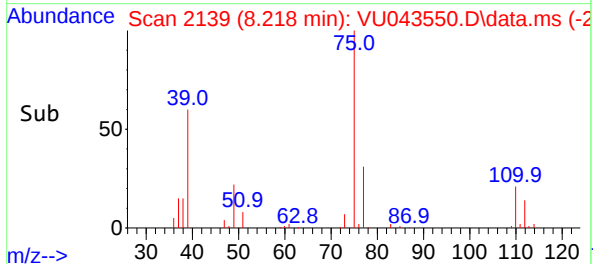
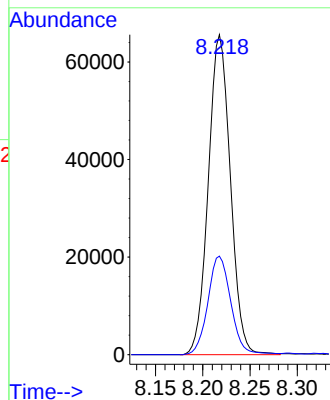
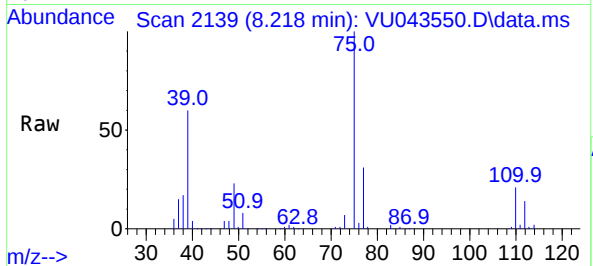
#53
t-1,3-Dichloropropene
Concen: 48.87 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 75 Resp: 106459
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

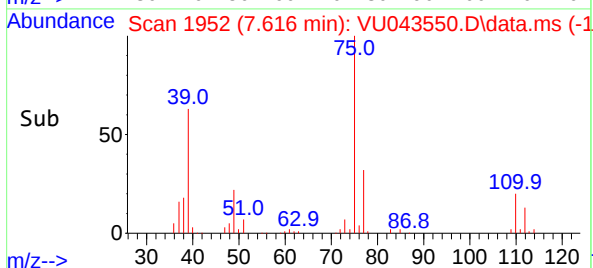
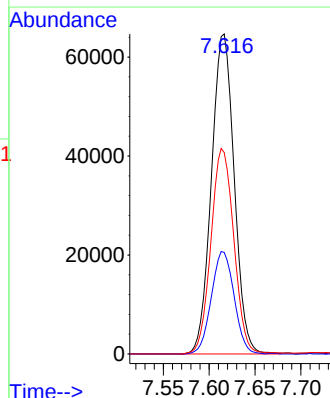
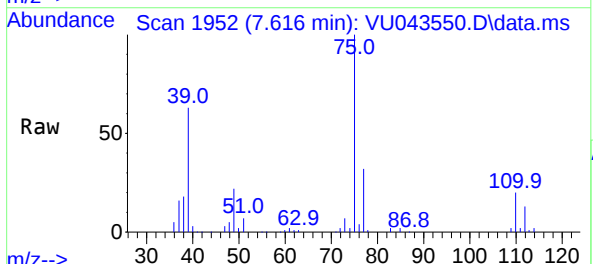
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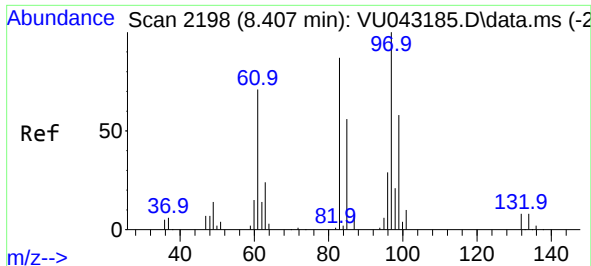
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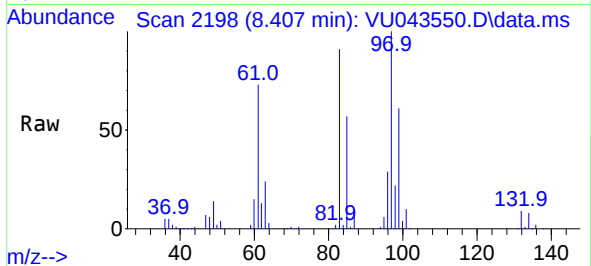
#54
cis-1,3-Dichloropropene
Concen: 50.56 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 75 Resp: 111848
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 63.0 46.1 69.1



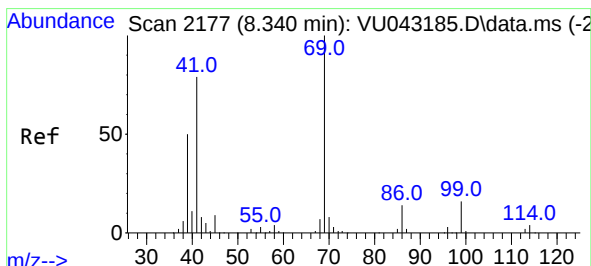
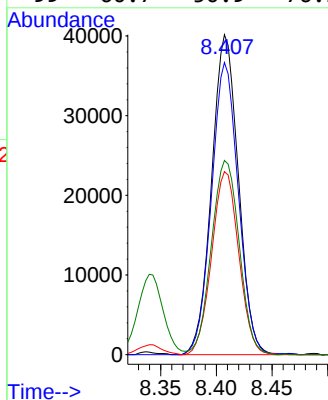
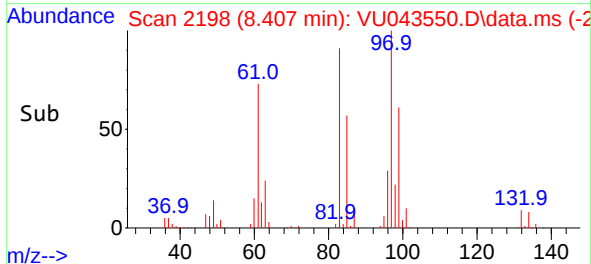


#55
1,1,2-Trichloroethane
Concen: 49.94 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

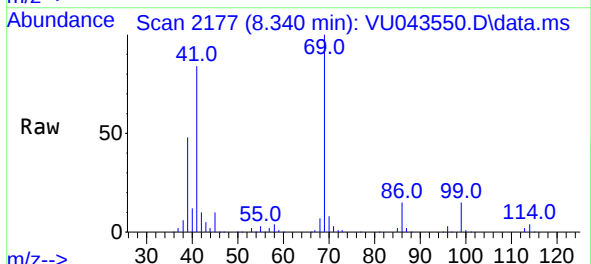


Tgt Ion: 97 Resp: 66989

Ion	Ratio	Lower	Upper
97	100		
83	91.3	72.6	109.0
85	57.2	46.6	69.8
99	60.7	50.9	76.3

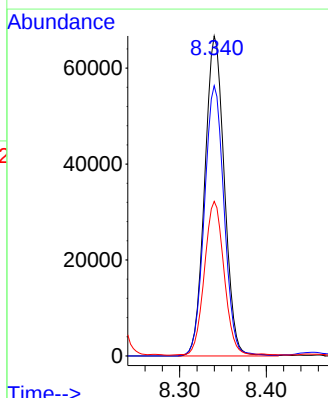
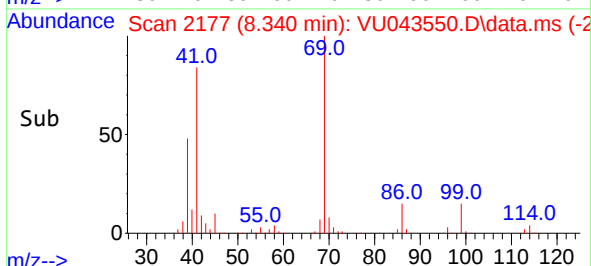


#56
Ethyl methacrylate
Concen: 47.74 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



Tgt Ion: 69 Resp: 104894

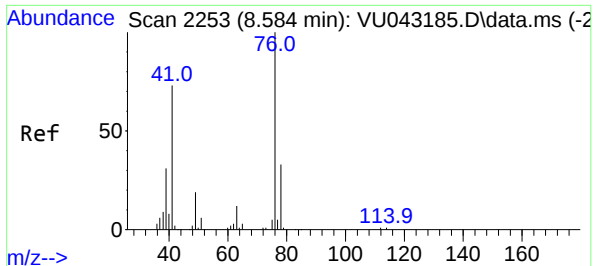
Ion	Ratio	Lower	Upper
69	100		
41	85.1	62.8	94.2
39	48.0	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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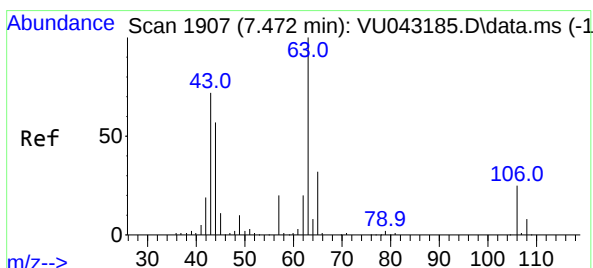
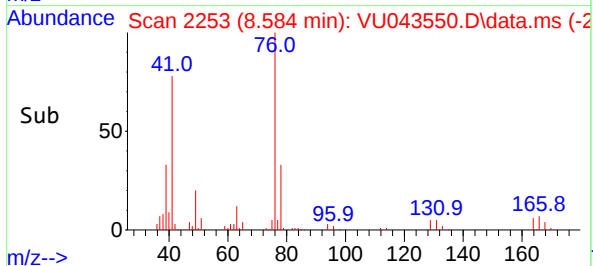
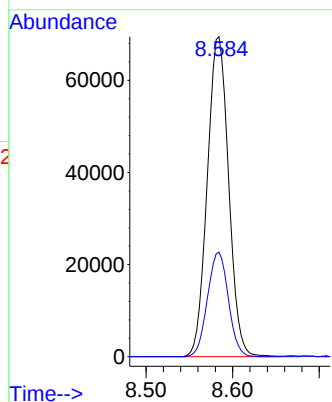
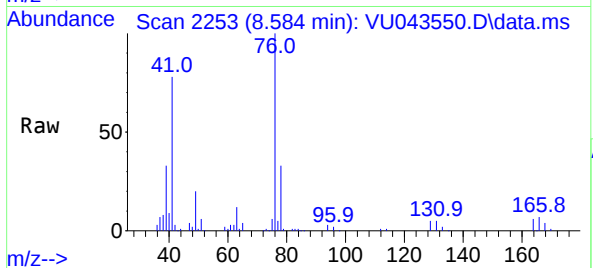
#57
1,3-Dichloropropane
Concen: 51.37 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 76 Resp: 119031
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

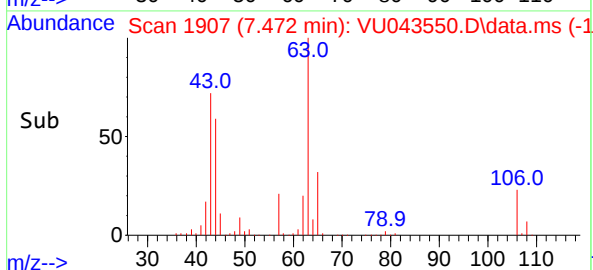
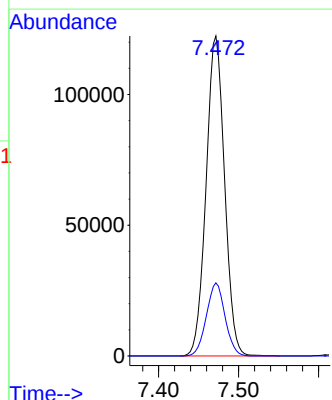
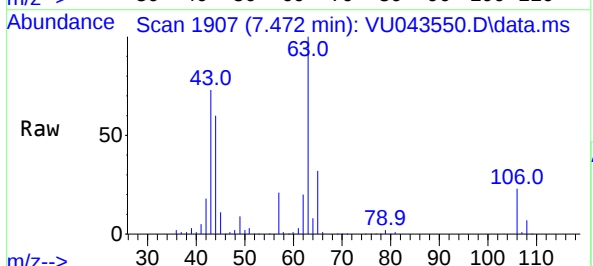
Manual Integrations
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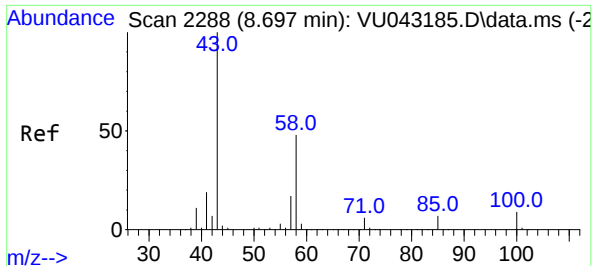
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#58
2-Chloroethyl Vinyl ether
Concen: 216.75 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 63 Resp: 197035
Ion Ratio Lower Upper
63 100
106 23.0 20.3 30.5





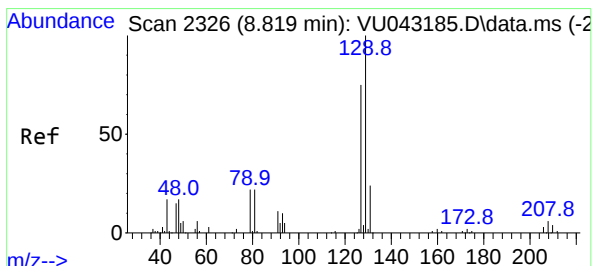
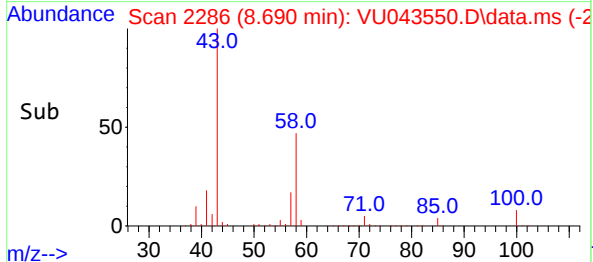
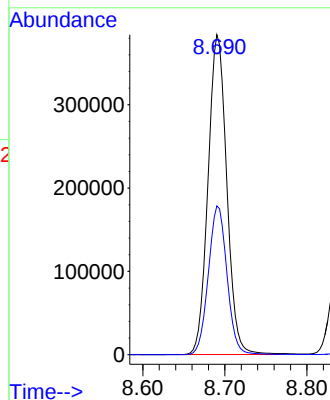
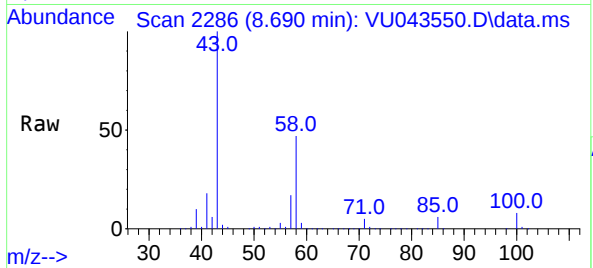
#59
2-Hexanone
Concen: 232.59 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 43 Resp: 609965
Ion Ratio Lower Upper
43 100
58 46.3 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

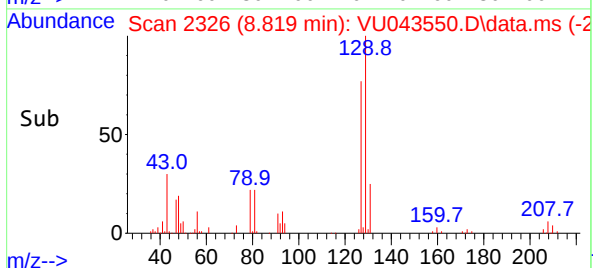
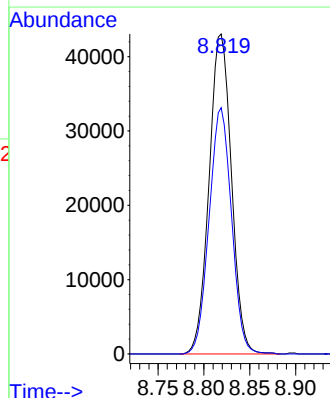
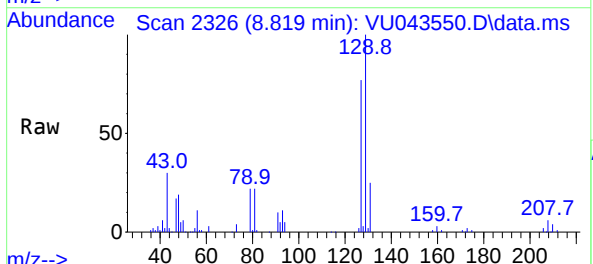
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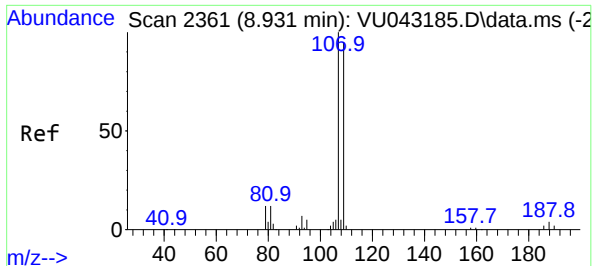
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#60
Dibromochloromethane
Concen: 47.16 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:129 Resp: 73172
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.3





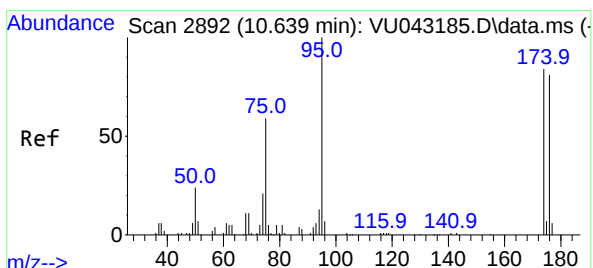
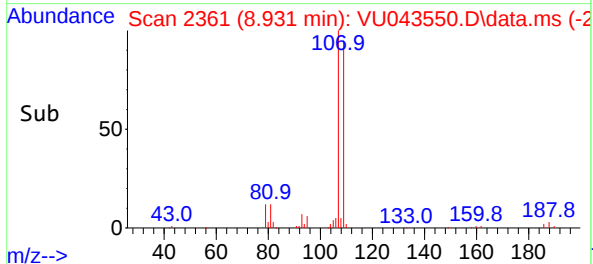
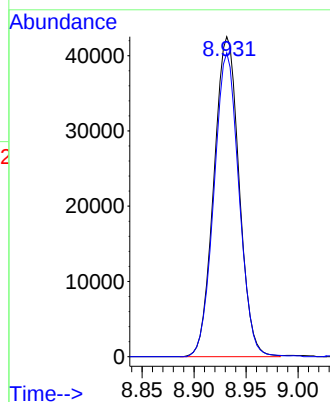
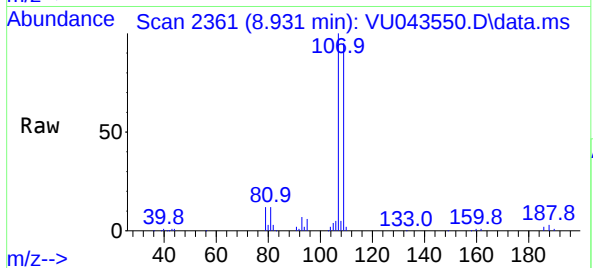
#61
1,2-Dibromoethane
Concen: 47.40 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 71720
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

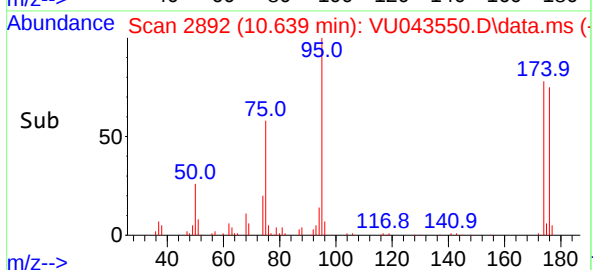
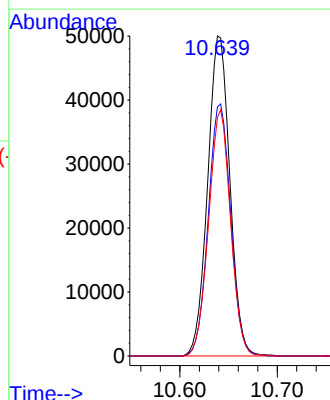
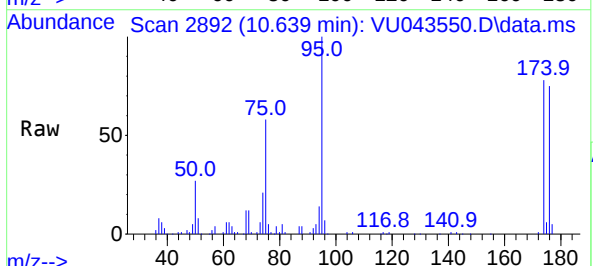
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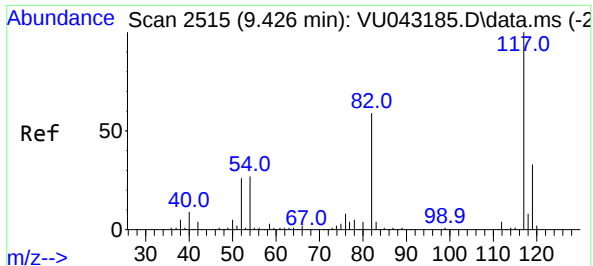
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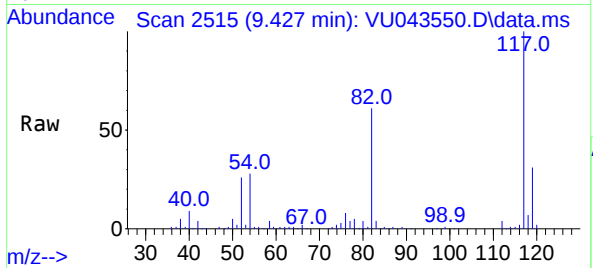
#62
4-Bromofluorobenzene
Concen: 44.74 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 95 Resp: 79263
Ion Ratio Lower Upper
95 100
174 79.5 0.0 172.2
176 75.9 0.0 168.8

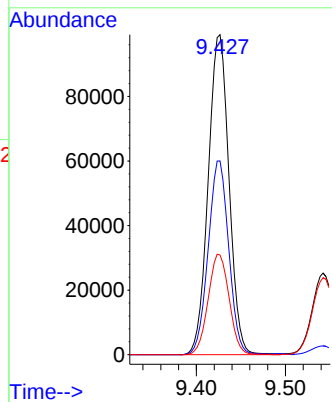
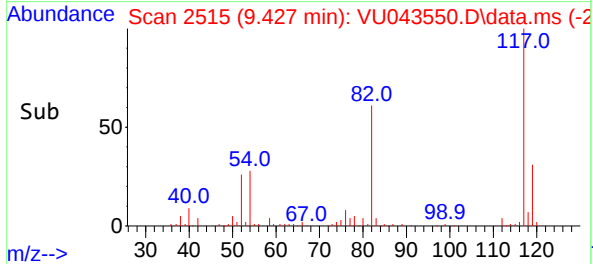




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



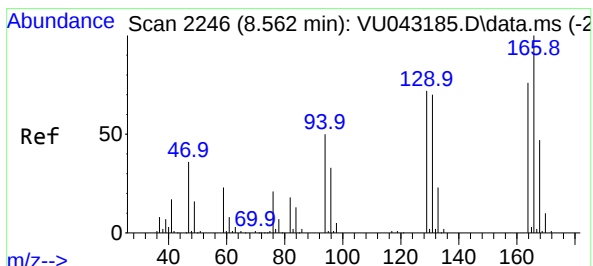
Tgt Ion:117 Resp: 160528
Ion Ratio Lower Upper
117 100
82 60.6 45.8 68.6
119 31.2 25.8 38.8



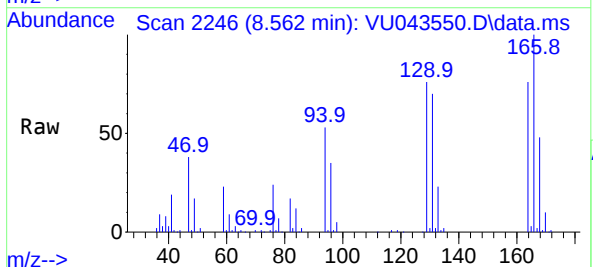
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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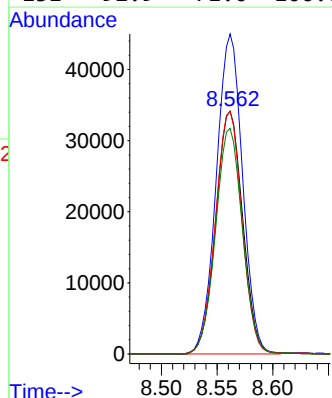
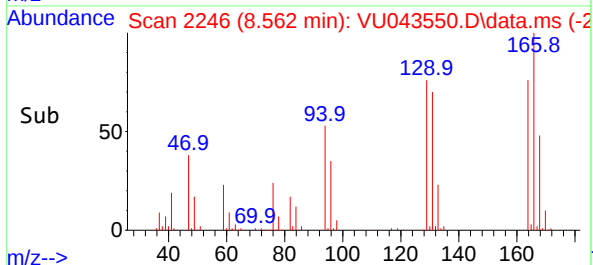
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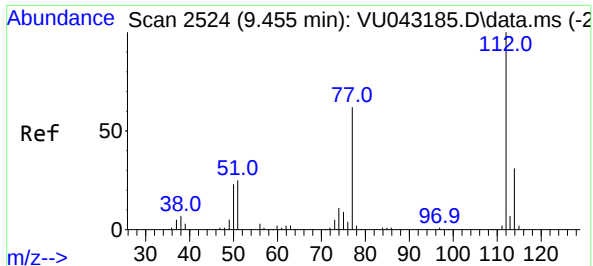


#64
Tetrachloroethene
Concen: 49.33 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



Tgt Ion:164 Resp: 57460
Ion Ratio Lower Upper
164 100
166 131.8 105.3 157.9
129 100.0 75.0 112.6
131 92.9 71.0 106.6





#65

Chlorobenzene

Concen: 46.85 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.000 min

Lab File: VU043550.D

Acq: 05 May 2021 13:29

Tgt Ion:112 Resp: 161262

Ion Ratio Lower Upper

112 100

114 32.0 25.0 37.4

Instrument :

MSVOA_U

ClientSampleId :

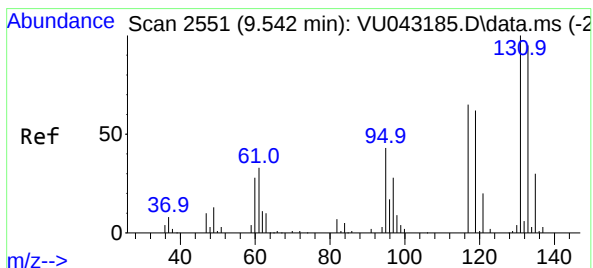
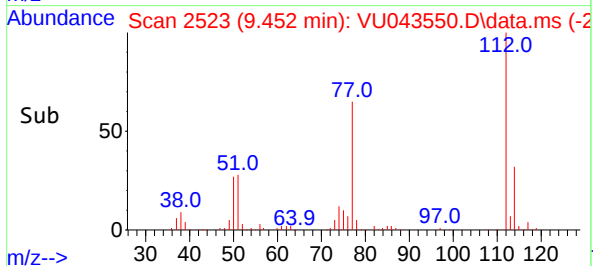
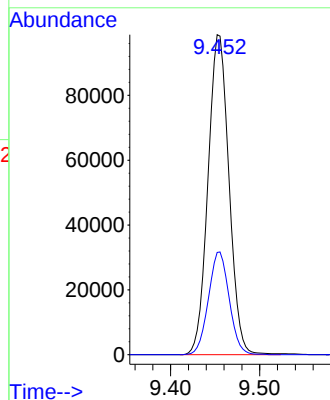
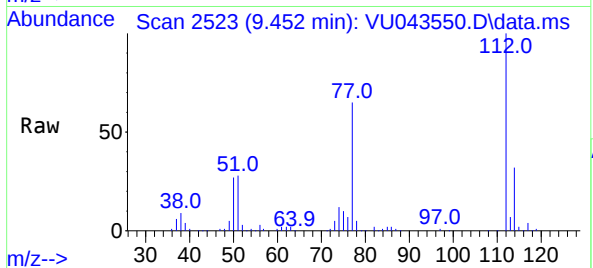
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#66

1,1,1,2-Tetrachloroethane

Concen: 46.86 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU043550.D

Acq: 05 May 2021 13:29

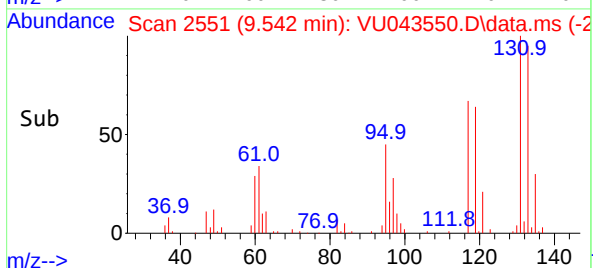
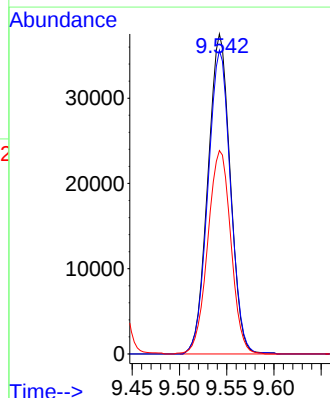
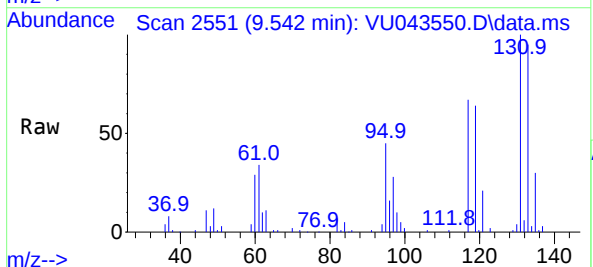
Tgt Ion:131 Resp: 61665

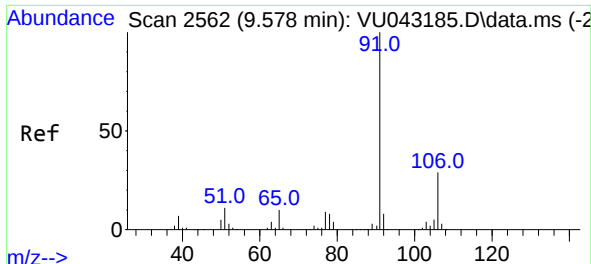
Ion Ratio Lower Upper

131 100

133 95.8 47.6 142.9

119 65.9 31.9 95.5





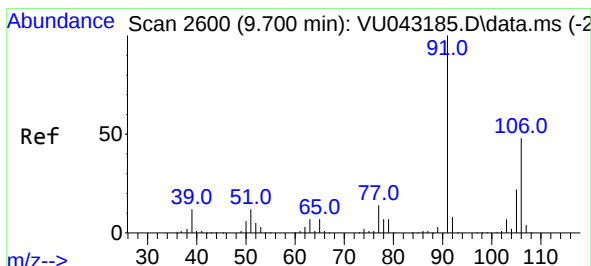
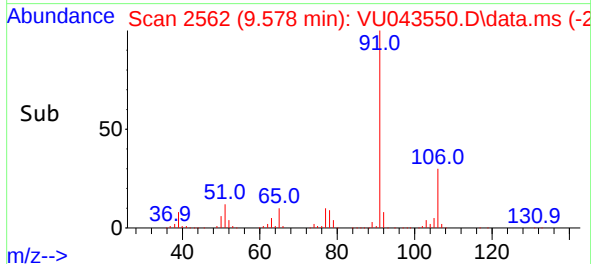
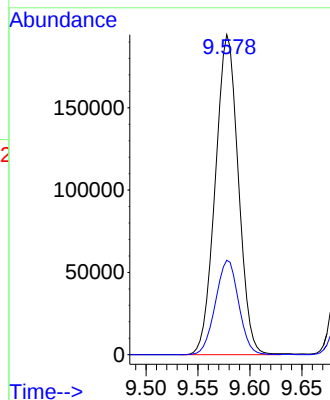
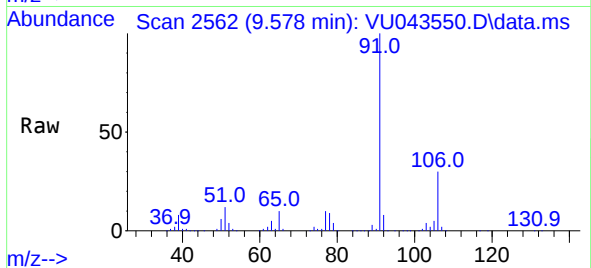
#67
Ethyl Benzene
Concen: 48.25 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 91 Resp: 299805
Ion Ratio Lower Upper
91 100
106 29.5 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
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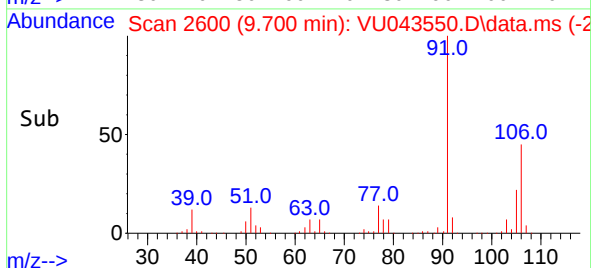
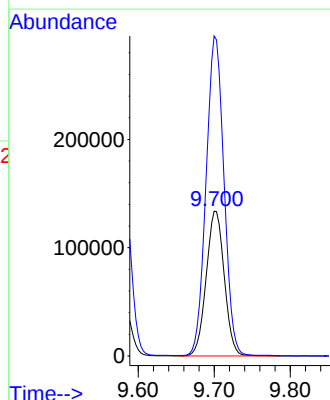
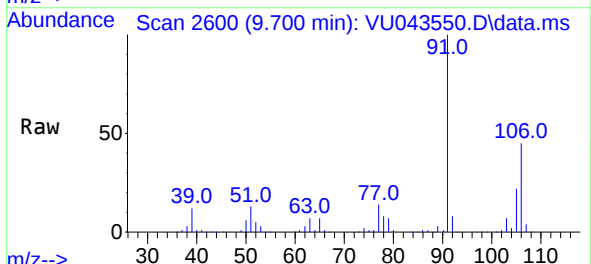
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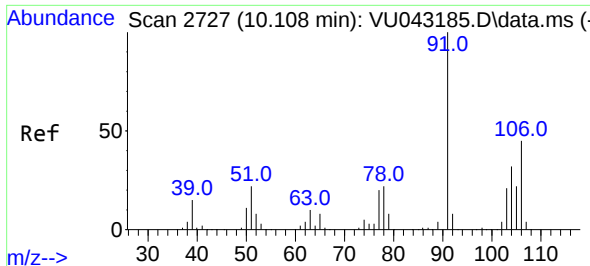
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#68
m/p-Xylenes
Concen: 96.01 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:106 Resp: 220699
Ion Ratio Lower Upper
106 100
91 218.1 169.9 254.9





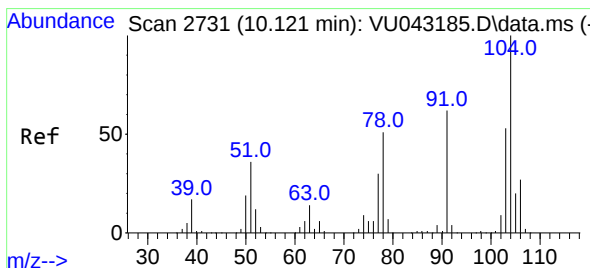
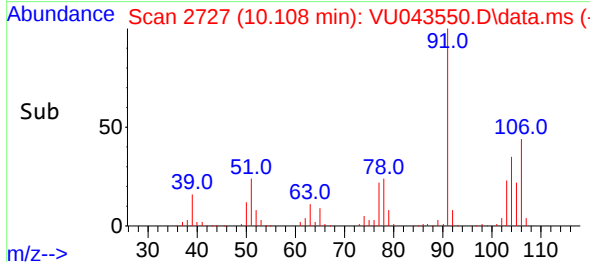
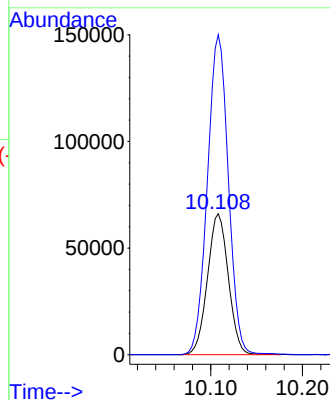
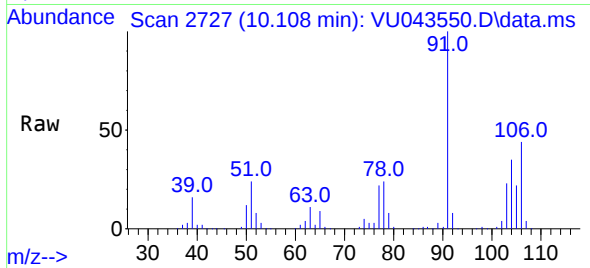
#69
o-Xylene
Concen: 46.63 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:106 Resp: 104616
Ion Ratio Lower Upper
106 100
91 228.0 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
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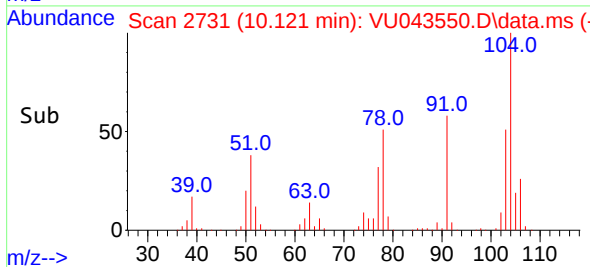
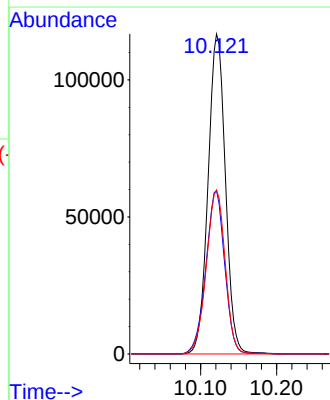
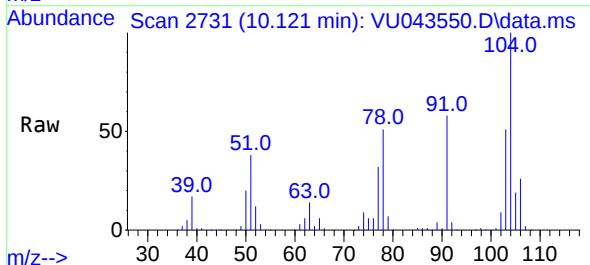
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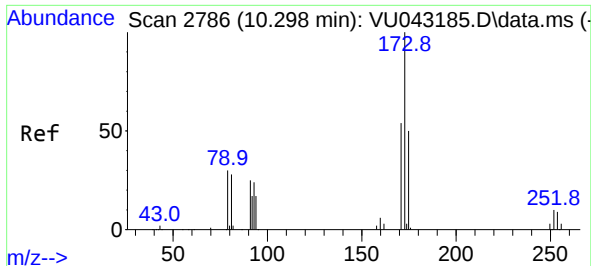
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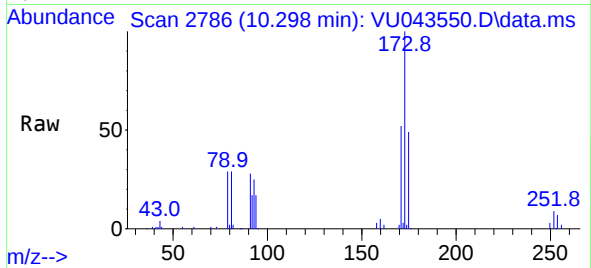
#70
Styrene
Concen: 49.04 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:104 Resp: 185273
Ion Ratio Lower Upper
104 100
78 55.3 44.8 67.2
103 55.7 45.7 68.5

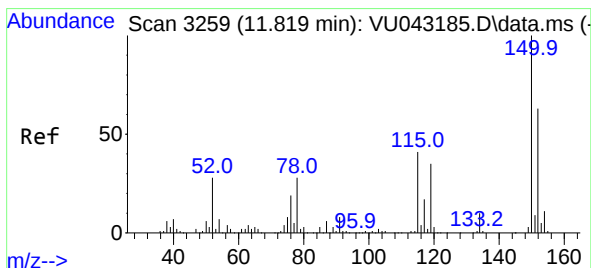
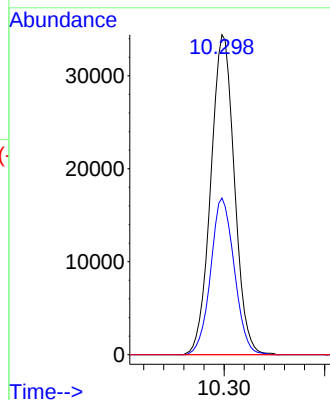
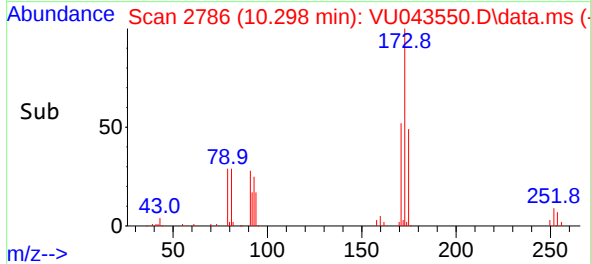




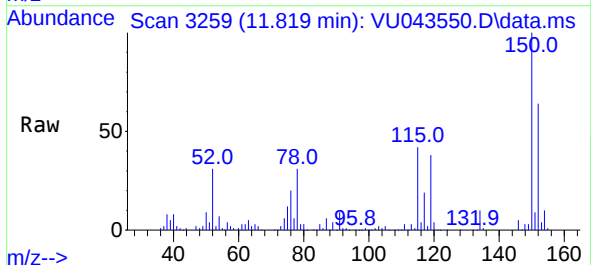
#71
Bromoform
Concen: 41.42 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



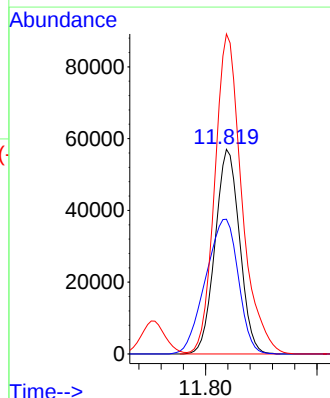
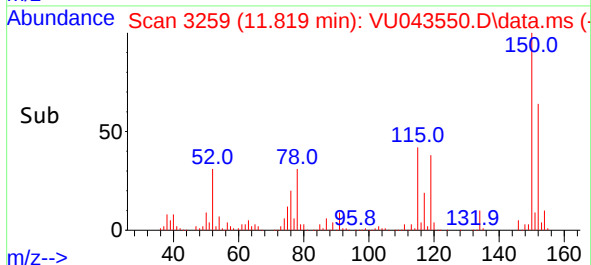
Tgt Ion:173 Resp: 56169
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



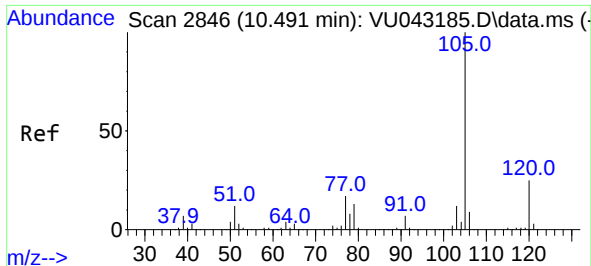
Tgt Ion:152 Resp: 87182
Ion Ratio Lower Upper
152 100
115 87.7 41.5 124.6
150 172.2 0.0 342.4



Instrument :
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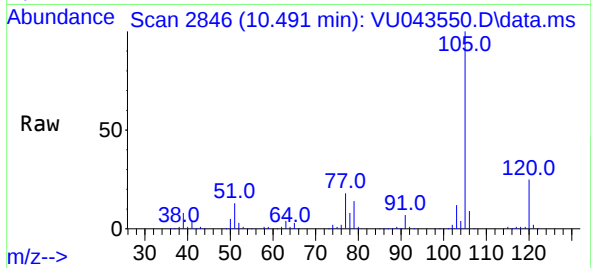
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#73
Isopropylbenzene
Concen: 50.69 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

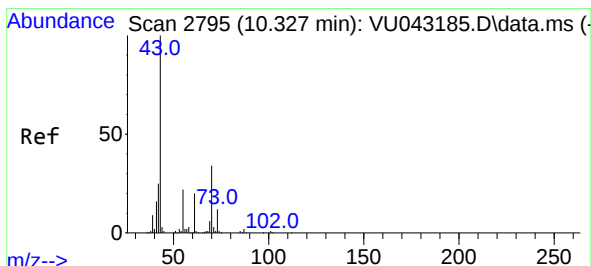
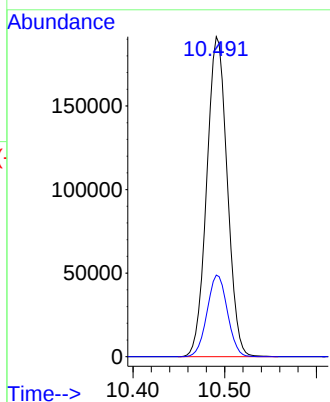
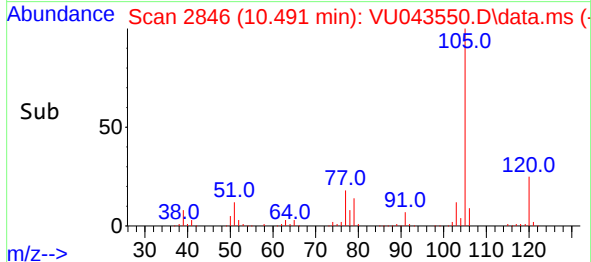
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ClientSampleId :
VSTDCCC050



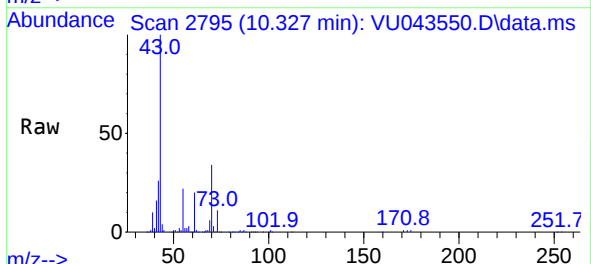
Tgt Ion:105 Resp: 296576
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3

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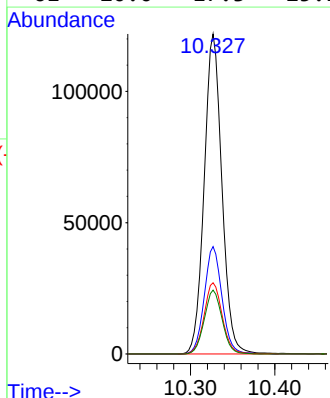
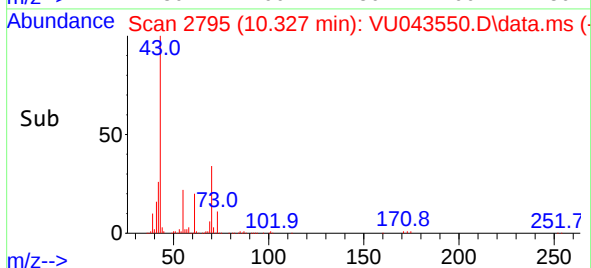
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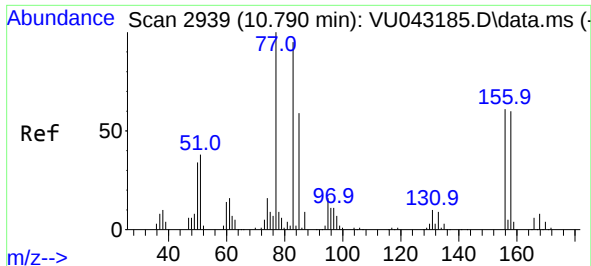


#74
N-ethyl acetate
Concen: 47.53 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



Tgt Ion: 43 Resp: 178696
Ion Ratio Lower Upper
43 100
70 33.4 28.3 42.5
55 22.9 17.2 25.8
61 20.0 17.3 25.9





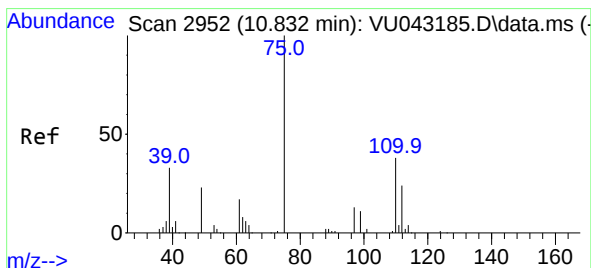
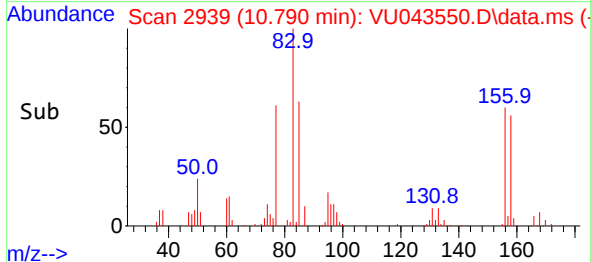
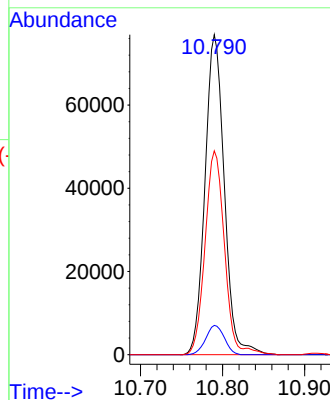
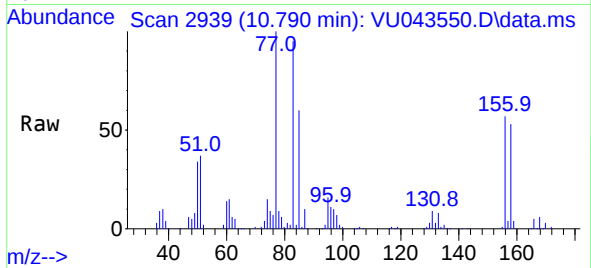
#75
1,1,2,2-Tetrachloroethane
Concen: 49.27 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 83 Resp: 125541
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 62.8 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

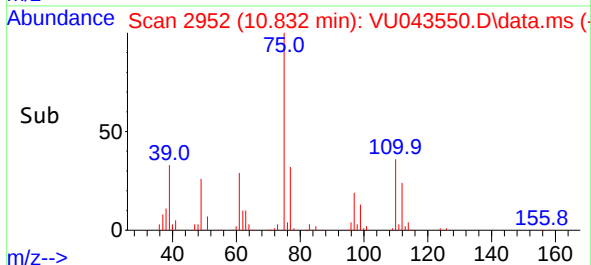
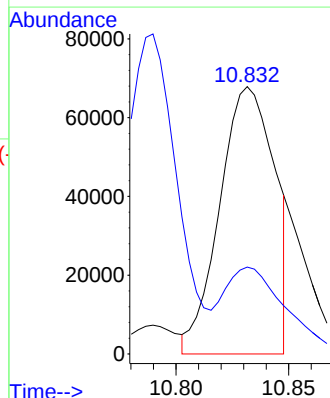
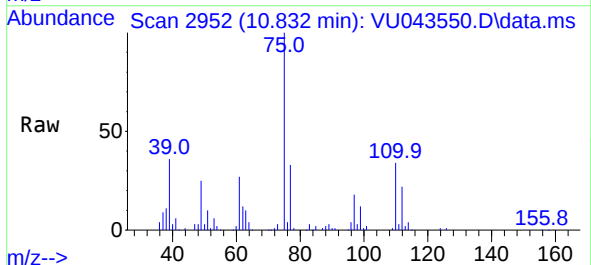
Manual Integrations
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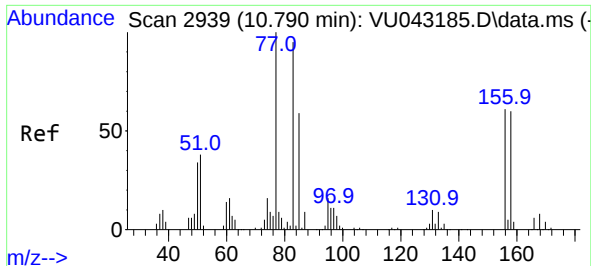
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#76
1,2,3-Trichloropropane
Concen: 45.13 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 75 Resp: 114972
Ion Ratio Lower Upper
75 100
77 36.8 20.2 60.5





#77
Bromobenzene
Concen: 45.95 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

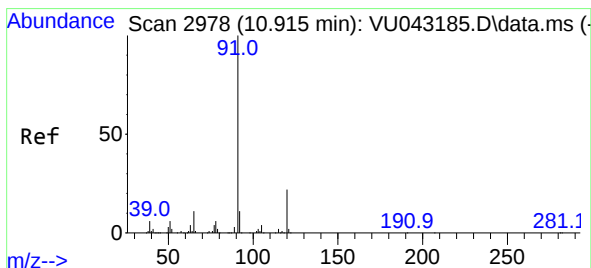
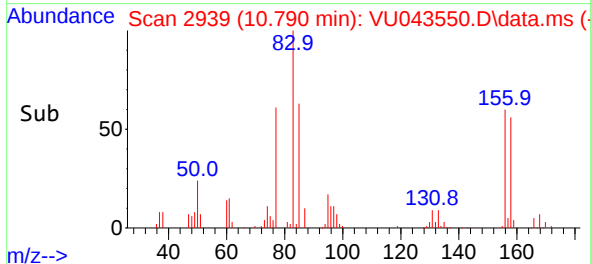
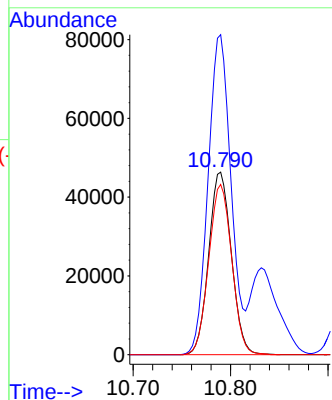
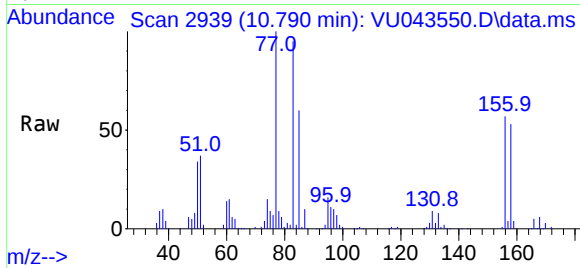
Tgt Ion:156 Resp: 74897

Ion	Ratio	Lower	Upper
156	100		
77	177.9	79.3	238.1
158	94.6	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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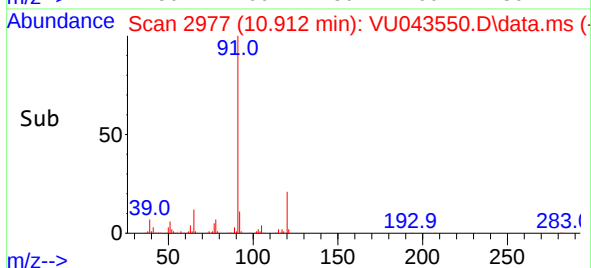
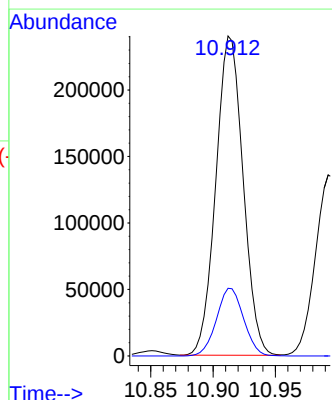
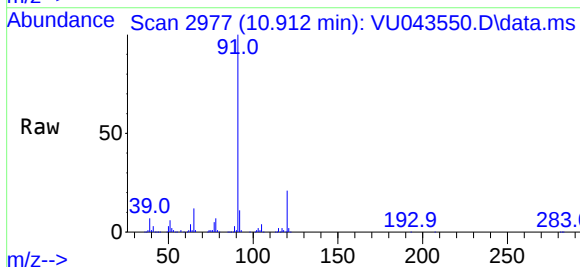
MMDadoda
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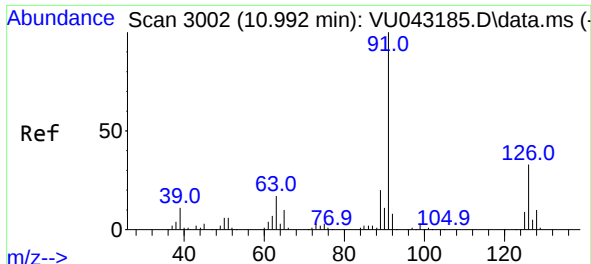


#78
n-propylbenzene
Concen: 52.09 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 91 Resp: 364912

Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.2	33.6





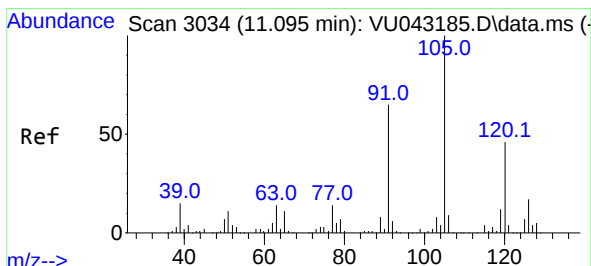
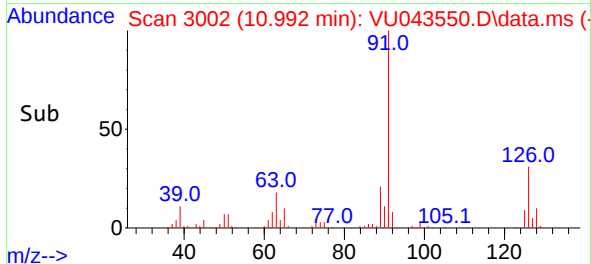
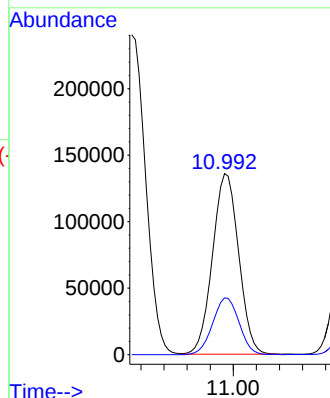
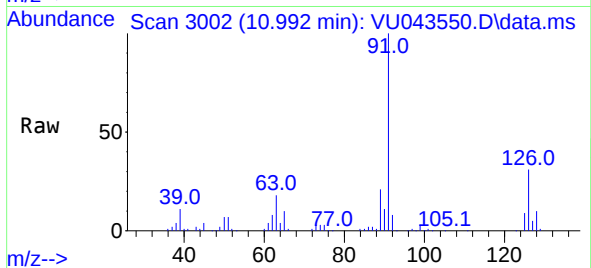
#79
2-Chlorotoluene
Concen: 50.10 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 91 Resp: 213271
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

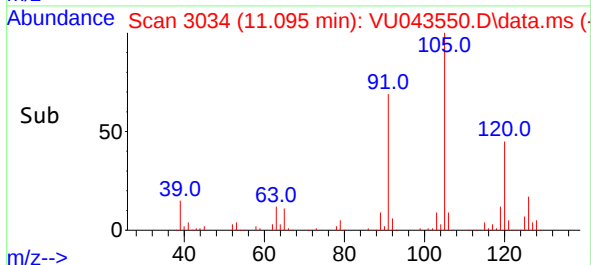
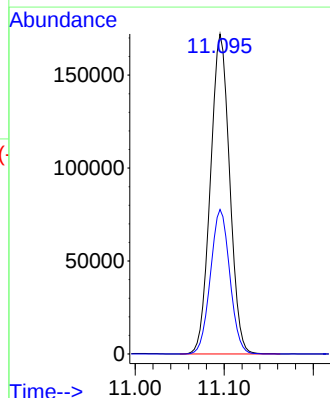
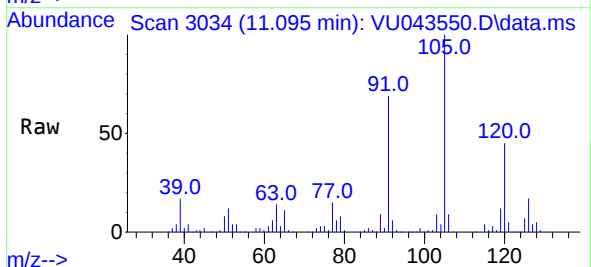
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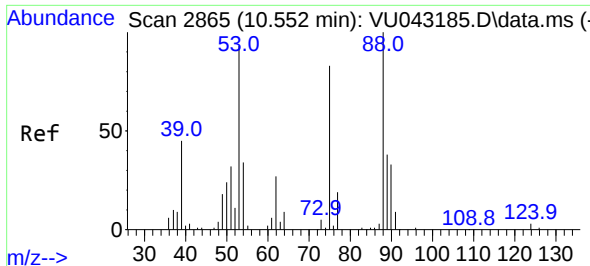
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 49.90 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:105 Resp: 257755
Ion Ratio Lower Upper
105 100
120 45.4 23.8 71.4





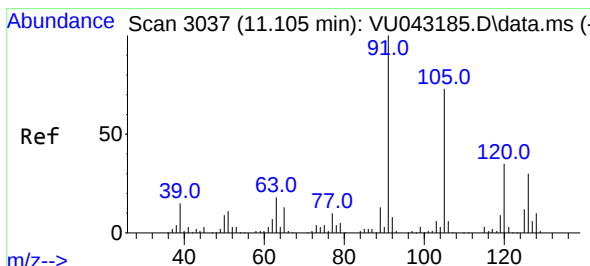
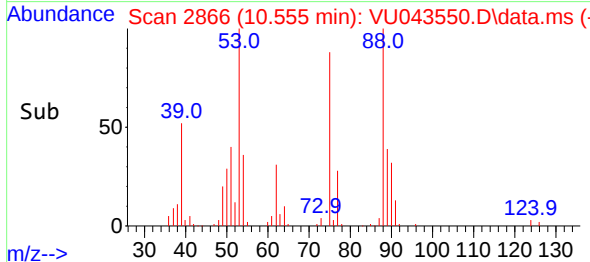
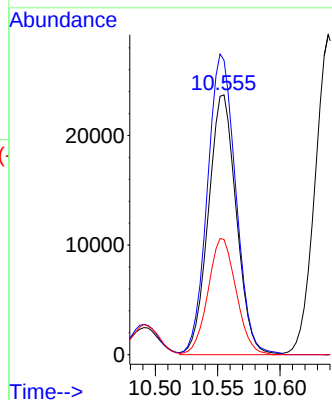
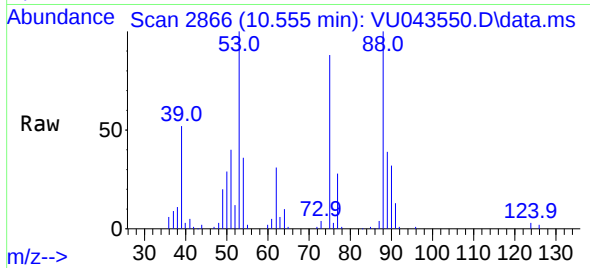
#81
trans-1,4-Dichloro-2-butene
Concen: 42.77 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 75 Resp: 37082
Ion Ratio Lower Upper
75 100
53 117.1 85.6 128.4
89 45.0 35.7 53.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

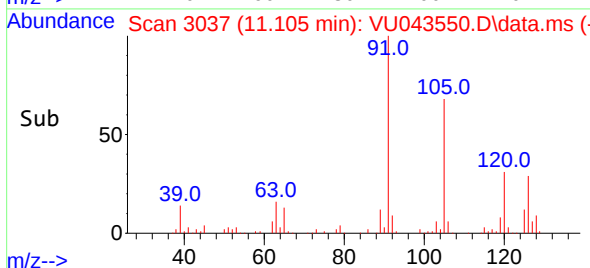
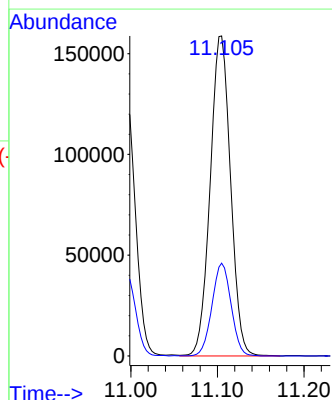
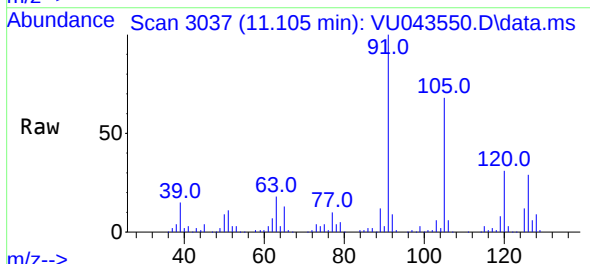
Manual Integrations
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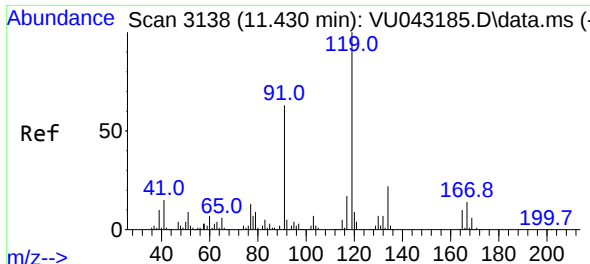
MMDadoda
5/6/2021 5:39:31 PM



#82
4-Chlorotoluene
Concen: 50.75 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 91 Resp: 259579
Ion Ratio Lower Upper
91 100
126 27.2 14.6 44.0





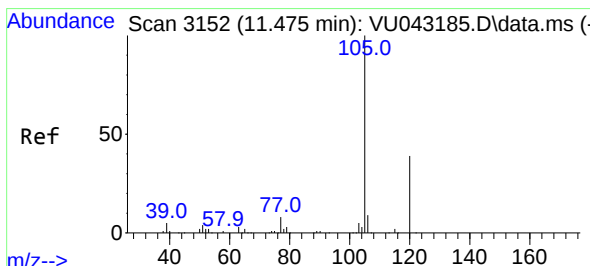
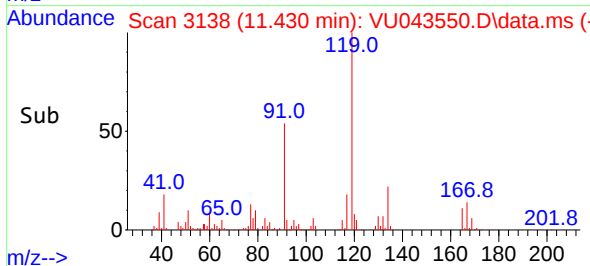
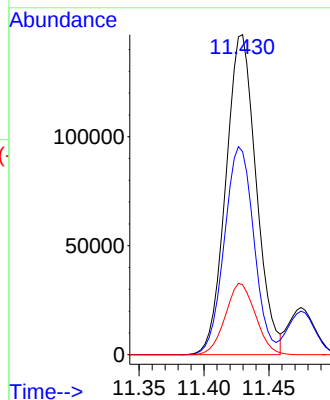
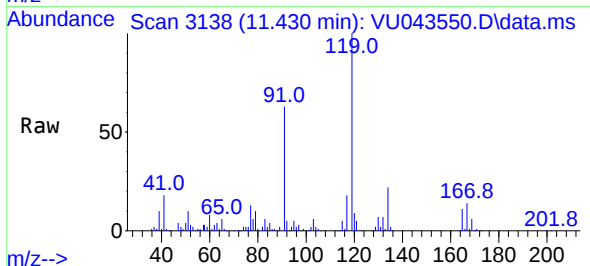
#83
tert-Butylbenzene
Concen: 47.08 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:119 Resp: 239062
Ion Ratio Lower Upper
119 100
91 63.3 30.3 90.9
134 22.1 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

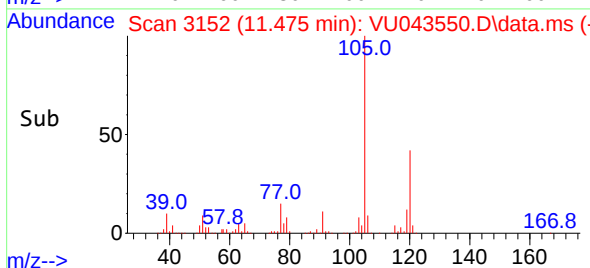
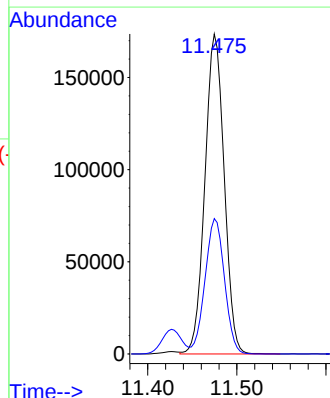
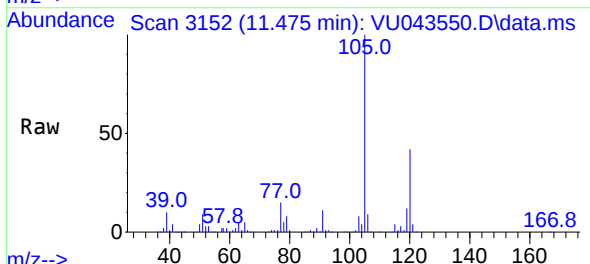
Manual Integrations
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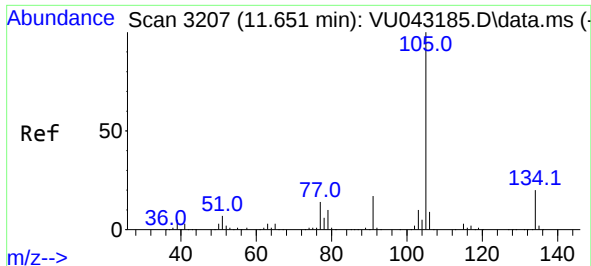
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 49.04 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:105 Resp: 260249
Ion Ratio Lower Upper
105 100
120 42.8 22.3 66.8





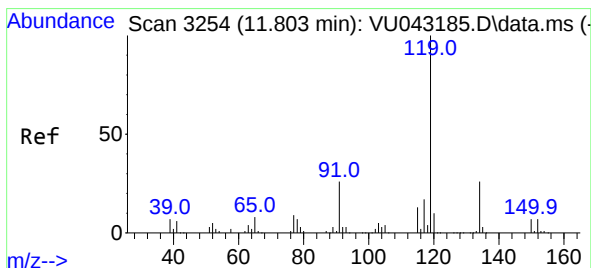
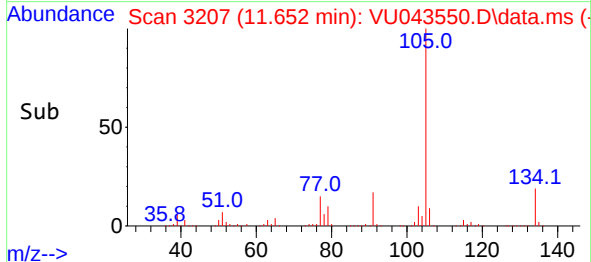
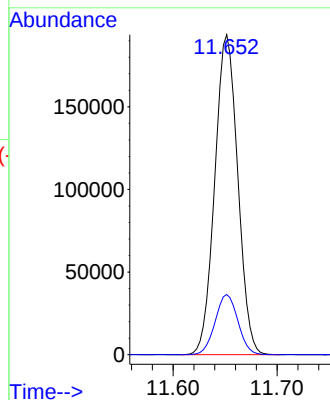
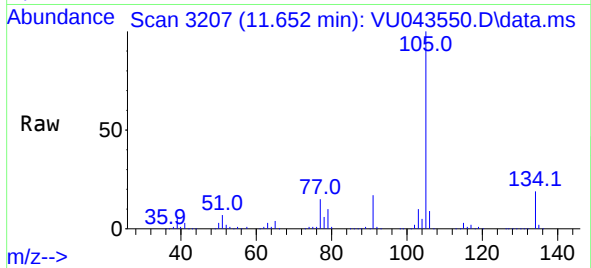
#85
sec-Butylbenzene
Concen: 50.00 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:105 Resp: 297542
Ion Ratio Lower Upper
105 100
134 18.7 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

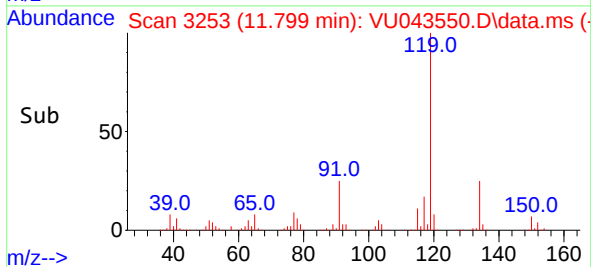
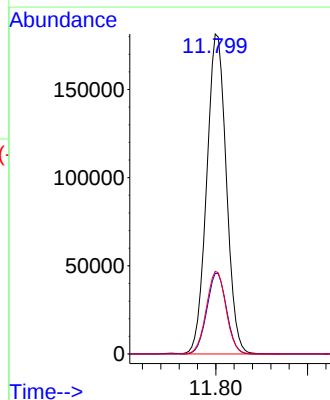
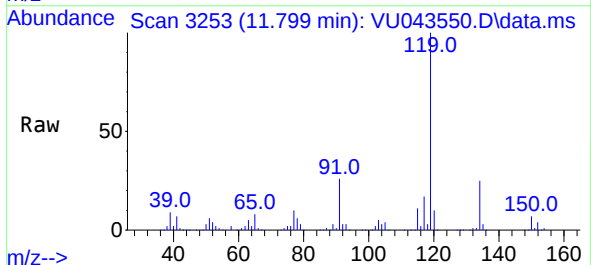
Manual Integrations
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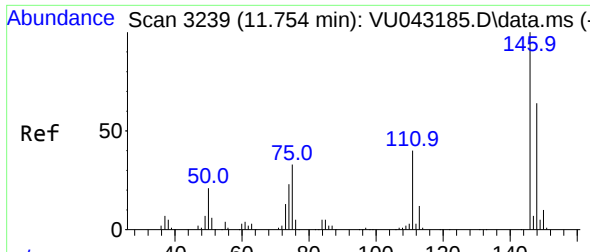
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#86
p-Isopropyltoluene
Concen: 49.26 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:119 Resp: 269846
Ion Ratio Lower Upper
119 100
134 25.2 13.2 39.6
91 25.9 12.8 38.3





#87

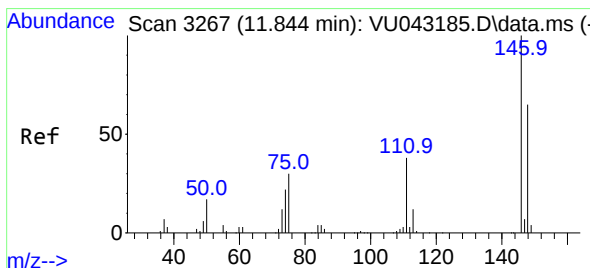
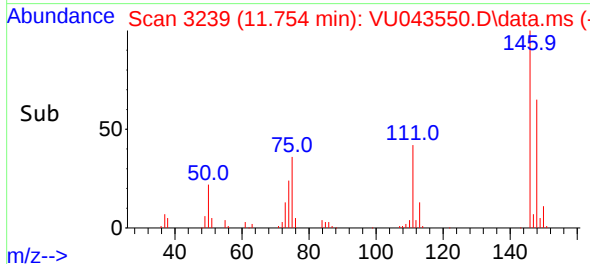
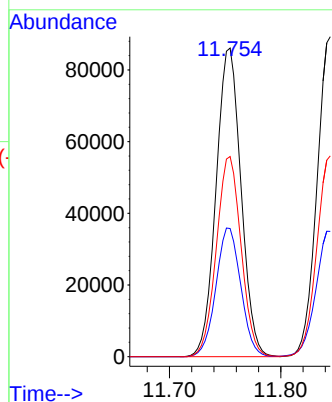
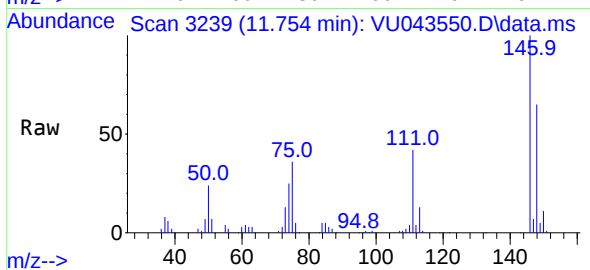
1,3-Dichlorobenzene
Concen: 45.32 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:146 Resp: 133927
Ion Ratio Lower Upper
146 100
111 41.6 19.9 59.6
148 64.5 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

Manual Integrations
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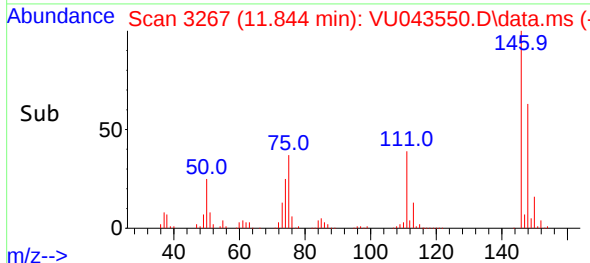
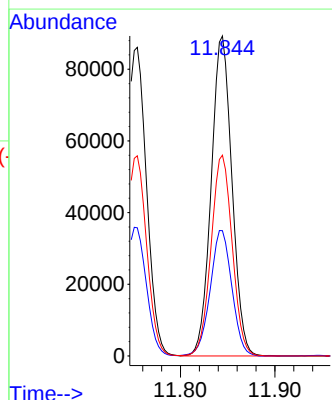
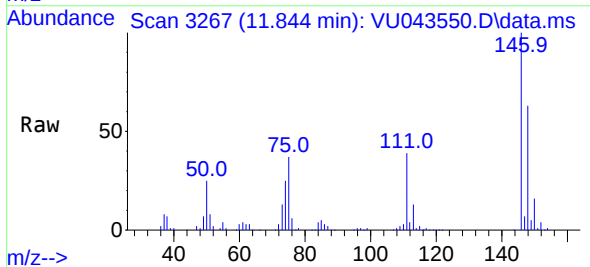
MMDadoda
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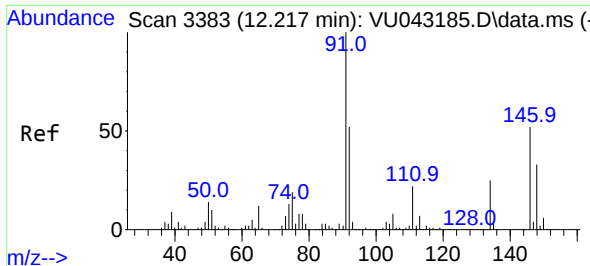


#88

1,4-Dichlorobenzene
Concen: 44.17 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:146 Resp: 136162
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 64.1 32.8 98.3





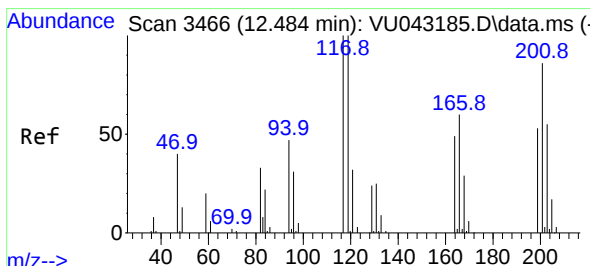
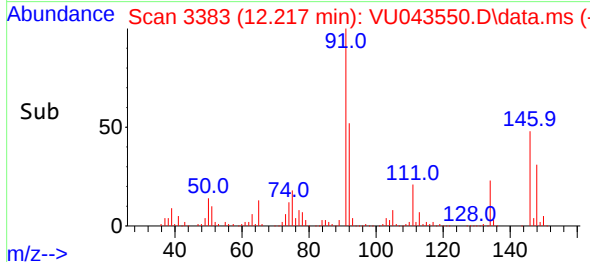
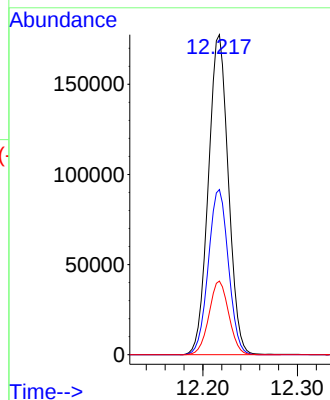
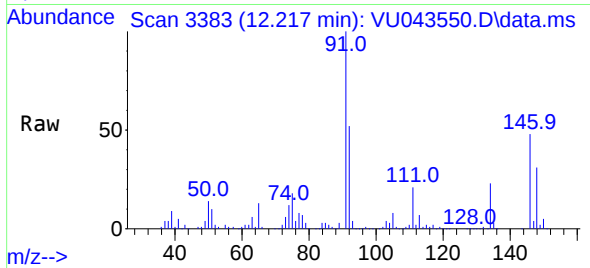
#89
n-Butylbenzene
Concen: 50.75 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	91	Resp:	260390
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.2	78.6
134	22.8	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

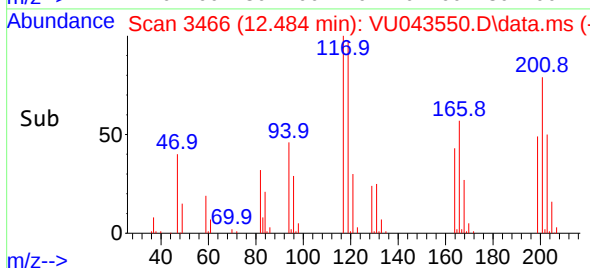
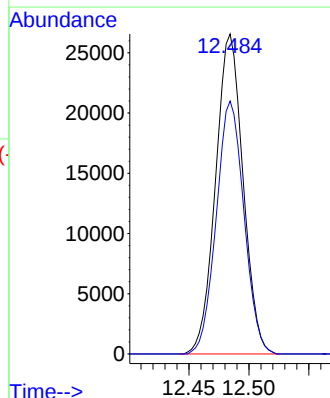
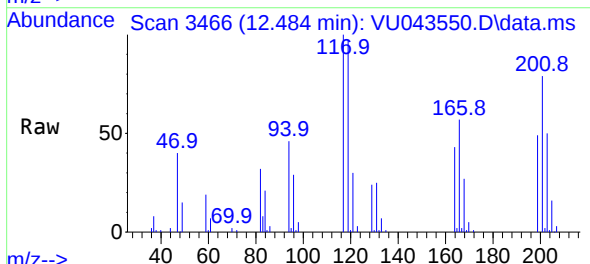
Manual Integrations
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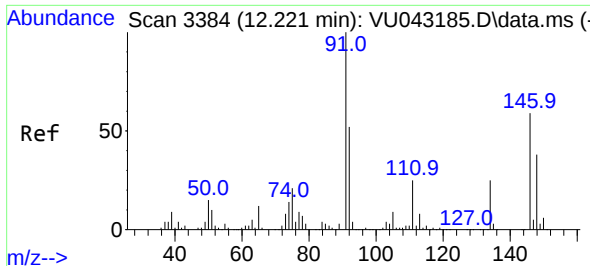
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#90
Hexachloroethane
Concen: 41.14 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion:	117	Resp:	42247
Ion	Ratio	Lower	Upper
117	100		
201	79.7	43.5	130.7





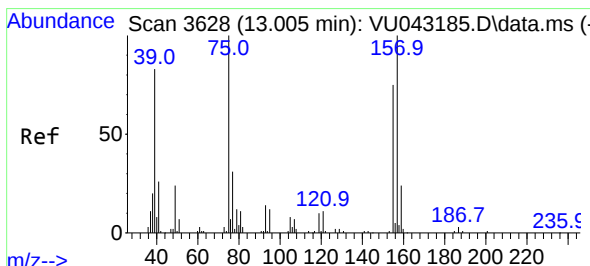
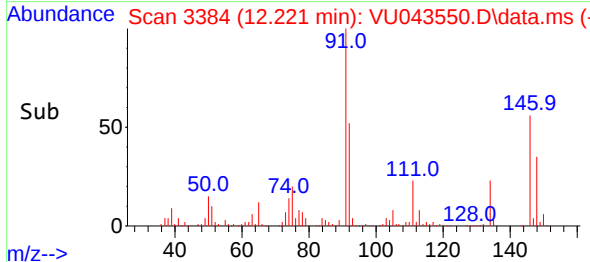
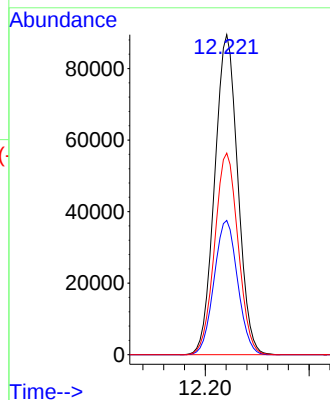
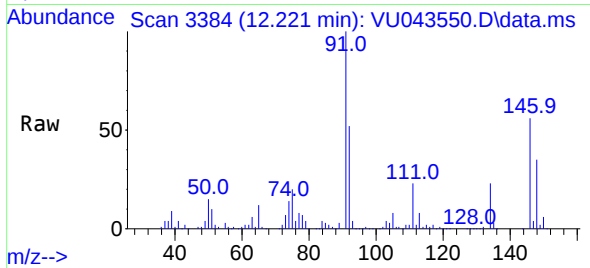
#91
1,2-Dichlorobenzene
Concen: 45.80 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

Tgt Ion: 146 Resp: 138287
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 64.1 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

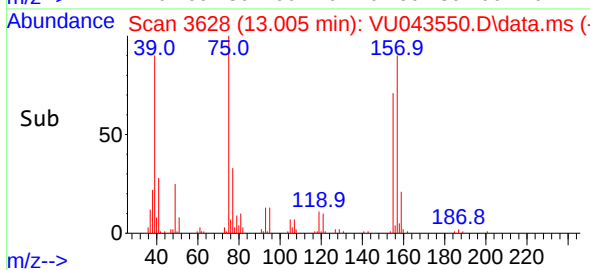
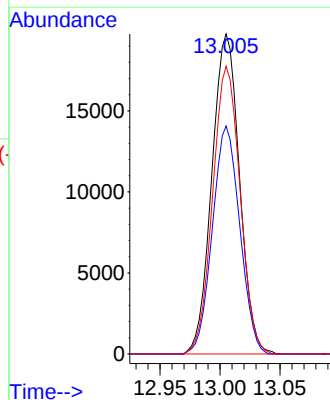
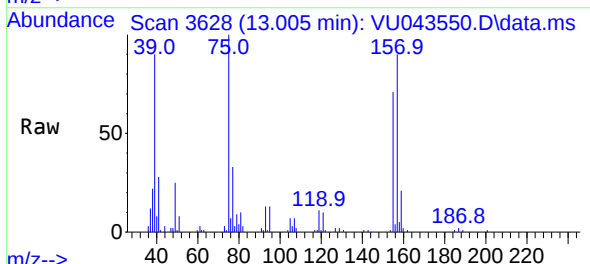
Manual Integrations
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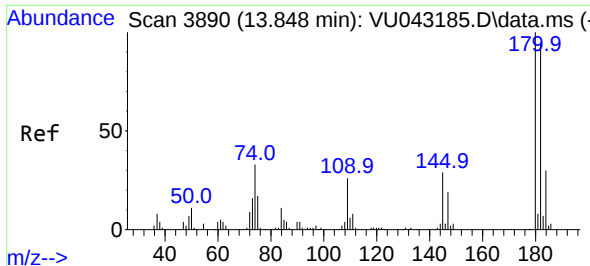
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.81 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

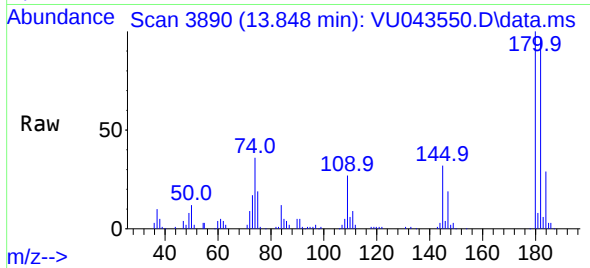
Tgt Ion: 75 Resp: 31599
Ion Ratio Lower Upper
75 100
155 70.6 41.7 125.1
157 89.3 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 46.70 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

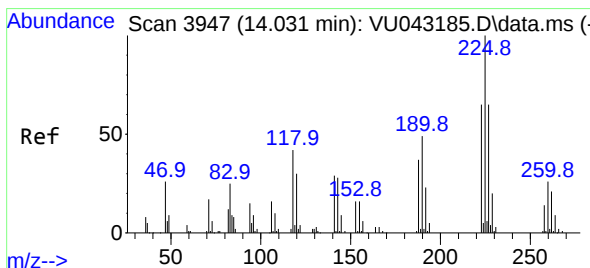
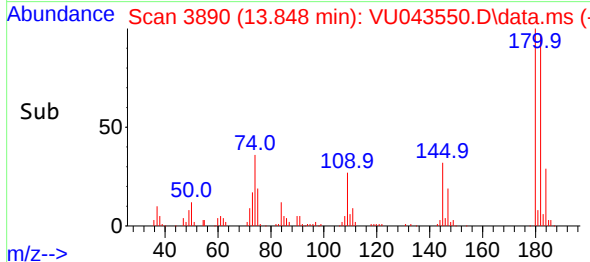
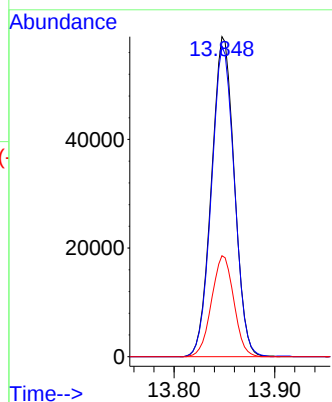
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



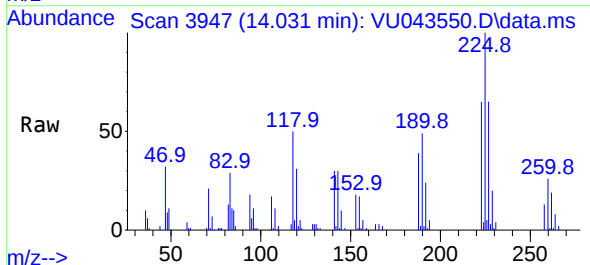
Tgt Ion:180 Resp: 93033
Ion Ratio Lower Upper
180 100
182 97.1 46.9 140.8
145 30.6 14.4 43.4

Manual Integrations
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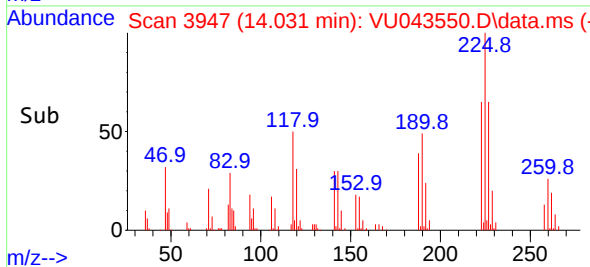
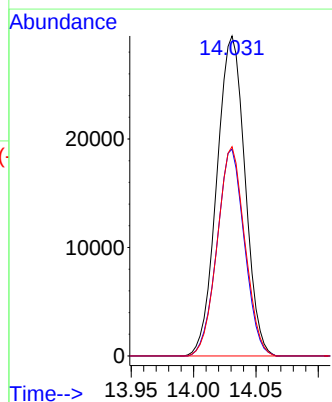
MMDadoda
5/6/2021 5:39:31 PM

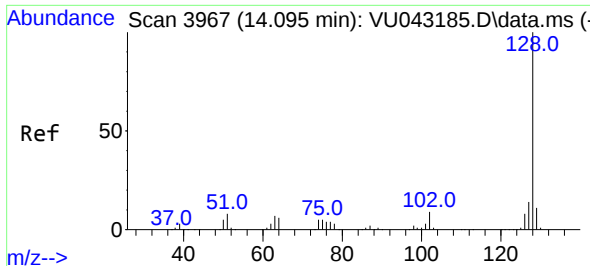


#94
Hexachlorobutadiene
Concen: 46.50 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29

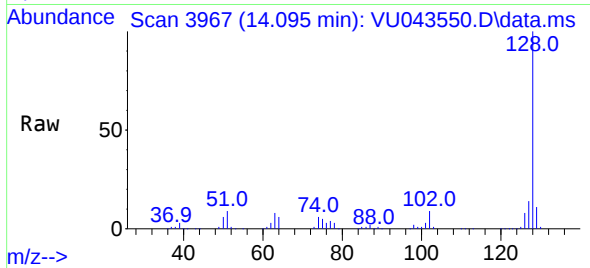


Tgt Ion:225 Resp: 46491
Ion Ratio Lower Upper
225 100
223 62.7 32.3 96.9
227 63.9 31.8 95.4

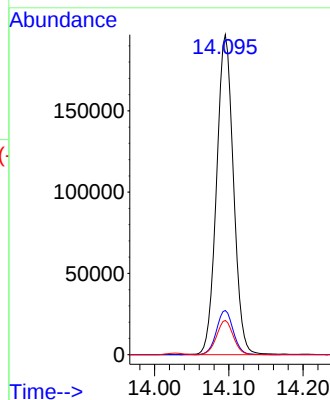
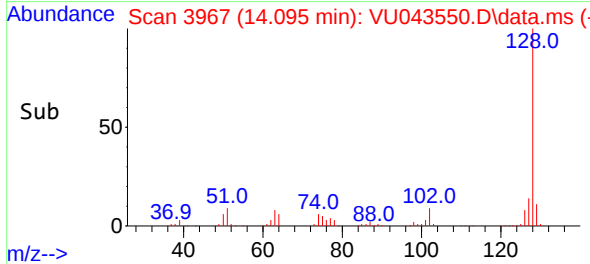




#95
Naphthalene
Concen: 49.51 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



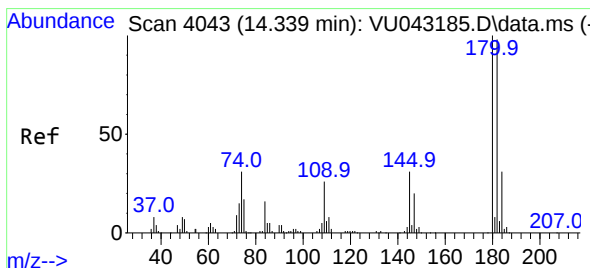
Tgt Ion:128 Resp: 312040
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.6 8.6 13.0



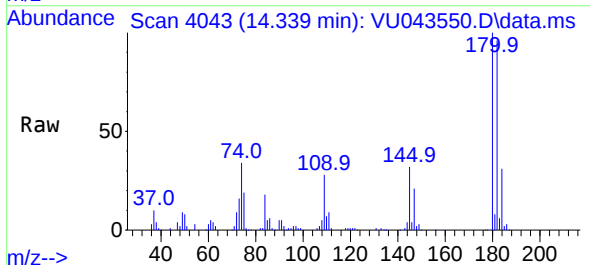
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:39:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.39 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043550.D
Acq: 05 May 2021 13:29



Tgt Ion:180 Resp: 95559
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.0
145 32.0 15.5 46.5

