

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043157.D
 Acq On : 16 Apr 2021 10:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 9:40:23 AM

Quant Time: Apr 17 02:27:36 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	102807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	157272	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	153531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	88017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	85455	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
35) Dibromofluoromethane	5.298	113	59924	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
50) Toluene-d8	7.906	98	209984	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	10.642	95	82799	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	51200	48.27	ug/l	97
3) Chloromethane	1.523	50	54705	48.35	ug/l	99
4) Vinyl Chloride	1.607	62	55813	48.26	ug/l	100
5) Bromomethane	1.861	94	41512	65.86	ug/l	99
6) Chloroethane	1.935	64	45710	57.29	ug/l	97
7) Trichlorofluoromethane	2.141	101	99478	50.61	ug/l	99
8) Diethyl Ether	2.382	74	32815	52.14	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	51921	51.34	ug/l	97
10) Methyl Iodide	2.729	142	65633	49.25	ug/l	98
11) Tert butyl alcohol	3.243	59	95473	214.34	ug/l #	94
12) 1,1-Dichloroethene	2.584	96	47658	49.52	ug/l	96
13) Acrolein	2.494	56	56922	206.88	ug/l	100
14) Allyl chloride	2.932	41	116286	49.79	ug/l	97
15) Acrylonitrile	3.324	53	240780	251.30	ug/l	99
16) Acetone	2.642	43	268011	263.52	ug/l	98
17) Carbon Disulfide	2.800	76	132025	44.60	ug/l	99
18) Methyl Acetate	2.957	43	116201	53.79	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	199581	52.48	ug/l	99
20) Methylene Chloride	3.054	84	59484	48.46	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	55611	49.46	ug/l	96
22) Diisopropyl ether	4.002	45	237521	53.16	ug/l	97
23) Vinyl Acetate	3.964	43	1157811	267.79	ug/l	99
24) 1,1-Dichloroethane	3.880	63	113540	50.26	ug/l	99
25) 2-Butanone	4.716	43	395561	251.95	ug/l	100
26) 2,2-Dichloropropane	4.674	77	101626	51.28	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	65357	51.09	ug/l	98
28) Bromochloromethane	4.983	49	58808	51.05	ug/l	96
29) Tetrahydrofuran	5.063	42	250211	253.10	ug/l	97
30) Chloroform	5.099	83	121797	50.91	ug/l	96
31) Cyclohexane	5.398	56	101552	47.63	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	106946	50.57	ug/l	98
36) 1,1-Dichloropropene	5.536	75	87238	52.29	ug/l	98
37) Ethyl Acetate	4.813	43	147438	51.68	ug/l	98
38) Carbon Tetrachloride	5.533	117	91331	51.05	ug/l	97
39) Methylcyclohexane	6.771	83	91246	49.74	ug/l	98
40) Benzene	5.784	78	248082	52.03	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	76938	51.30	ug/l	98
42) 1,2-Dichloroethane	5.803	62	112721	53.30	ug/l	99
43) Isopropyl Acetate	5.922	43	215640	53.00	ug/l	97
44) Trichloroethene	6.552	130	63144	52.22	ug/l	96
45) 1,2-Dichloropropane	6.800	63	70660	53.20	ug/l	98
46) Dibromomethane	6.928	93	50333	53.58	ug/l	95
47) Bromodichloromethane	7.115	83	98938	53.36	ug/l	100
48) Methyl methacrylate	6.967	41	106735	52.25	ug/l	97
49) 1,4-Dioxane	7.009	88	44233	1080.81	ug/l #	53
51) 4-Methyl-2-Pentanone	7.803	43	765877	254.43	ug/l	99
52) Toluene	7.976	92	155836	52.73	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	109911	53.38	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	111203	53.19	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	67981	53.62	ug/l	97
56) Ethyl methacrylate	8.340	69	108499	52.25	ug/l	94
57) 1,3-Dichloropropane	8.584	76	116334	53.11	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	161325	188.73	ug/l	98
59) 2-Hexanone	8.697	43	623990	251.74	ug/l	98
60) Dibromochloromethane	8.819	129	78730	53.69	ug/l	100
61) 1,2-Dibromoethane	8.931	107	76712	53.64	ug/l	100
64) Tetrachloroethene	8.562	164	59716	53.61	ug/l	98
65) Chlorobenzene	9.455	112	166893	50.69	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	65176	51.78	ug/l	99
67) Ethyl Benzene	9.578	91	311719	52.46	ug/l	100
68) m/p-Xylenes	9.703	106	232069	105.56	ug/l	99
69) o-Xylene	10.108	106	110119	51.32	ug/l	97
70) Styrene	10.121	104	192146	53.18	ug/l	99
71) Bromoform	10.301	173	64205	49.51	ug/l #	97
73) Isopropylbenzene	10.491	105	309744	52.43	ug/l	99
74) N-amyl acetate	10.330	43	191556	50.47	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	128817	50.08	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	126109m	49.03	ug/l	
77) Bromobenzene	10.790	156	82950	50.40	ug/l	99
78) n-propylbenzene	10.915	91	378241	53.48	ug/l	99
79) 2-Chlorotoluene	10.992	91	219907	51.16	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	272210	52.20	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	39832	45.51	ug/l	94
82) 4-Chlorotoluene	11.105	91	267189	51.74	ug/l	99
83) tert-Butylbenzene	11.430	119	256158	49.97	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	274598	51.25	ug/l	100
85) sec-Butylbenzene	11.652	105	307750	51.22	ug/l	98
86) p-Isopropyltoluene	11.803	119	286677	51.83	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	148770	49.87	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	153117	49.20	ug/l	97
89) n-Butylbenzene	12.217	91	263860	50.94	ug/l	98
90) Hexachloroethane	12.484	117	46729	45.07	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	150603	49.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	35320	48.50	ug/l	93
93) 1,2,4-Trichlorobenzene	13.851	180	100426	49.83	ug/l	97
94) Hexachlorobutadiene	14.031	225	50395	49.96	ug/l	97
95) Naphthalene	14.095	128	324331	50.89	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	100187	51.23	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

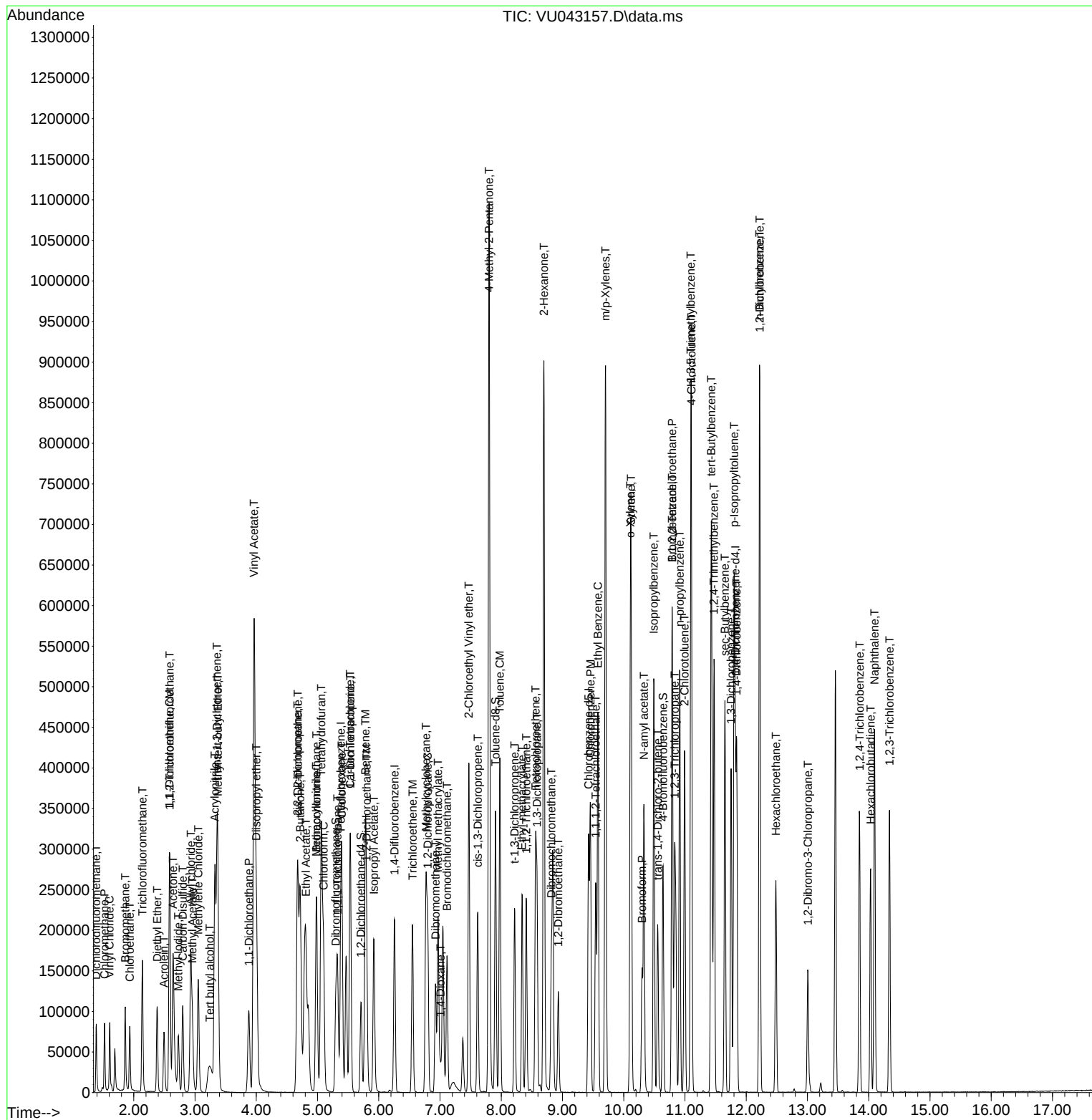
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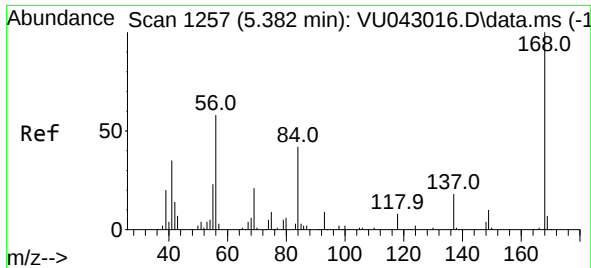
Instrument :
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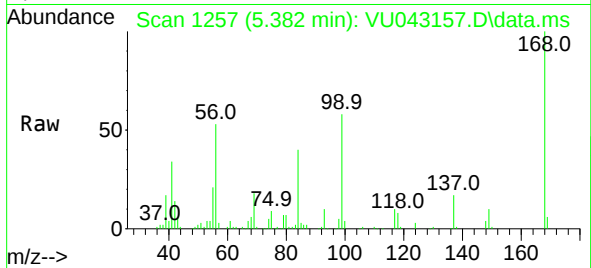
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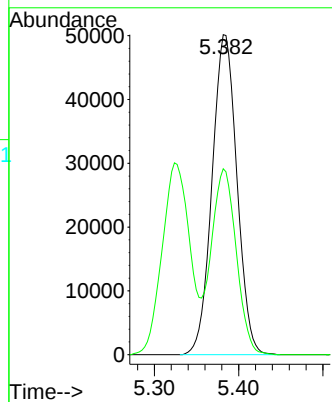
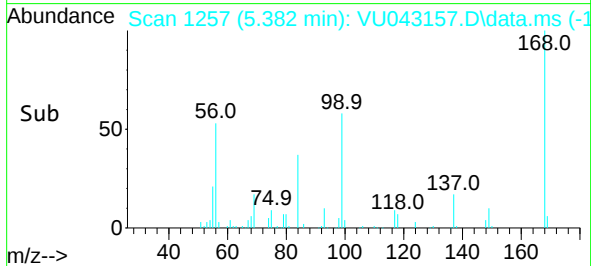




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043157.D
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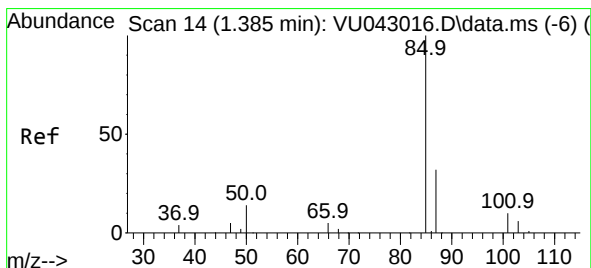
Tgt Ion: 168 Resp: 102807
Ion Ratio Lower Upper
168 100
99 58.1 45.0 67.4



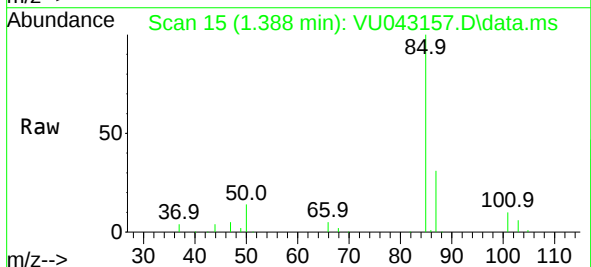
Instrument :
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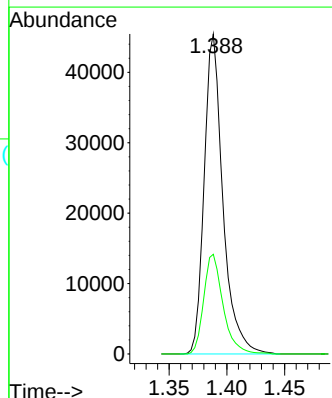
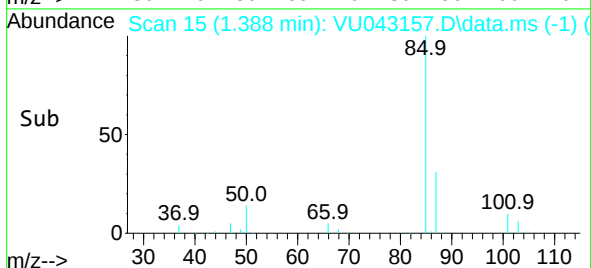
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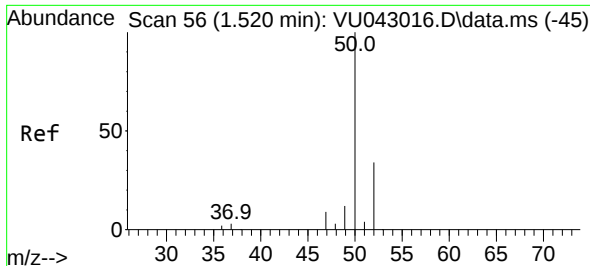


#2
Dichlorodifluoromethane
Concen: 48.27 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



Tgt Ion: 85 Resp: 51200
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5





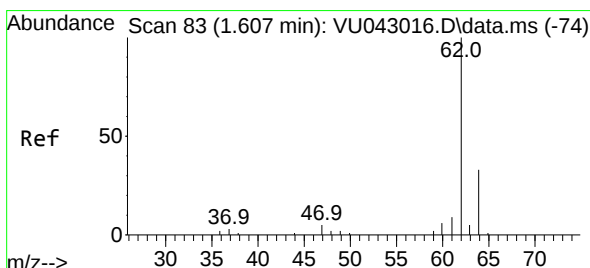
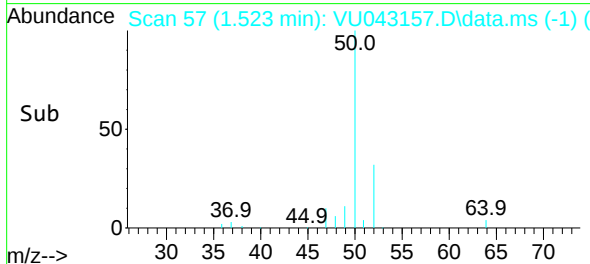
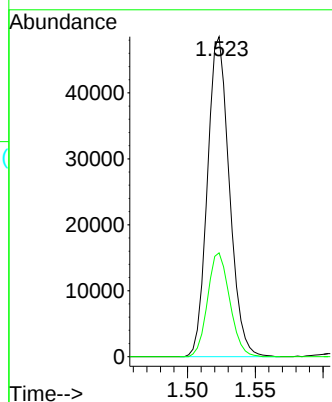
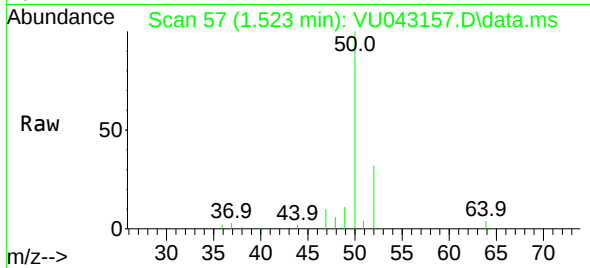
#3
Chloromethane
Concen: 48.35 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 50 Resp: 54705
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0

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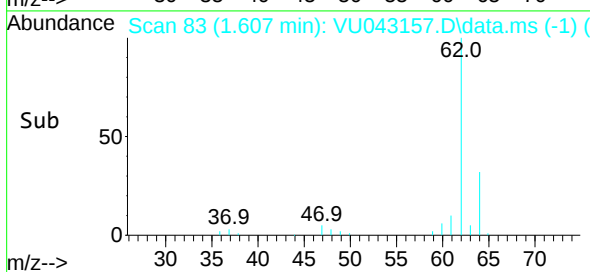
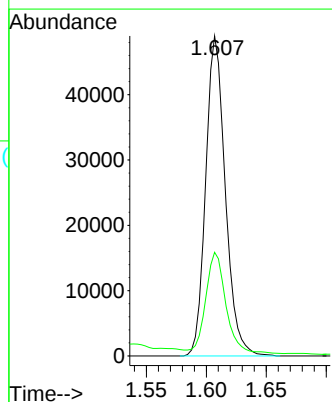
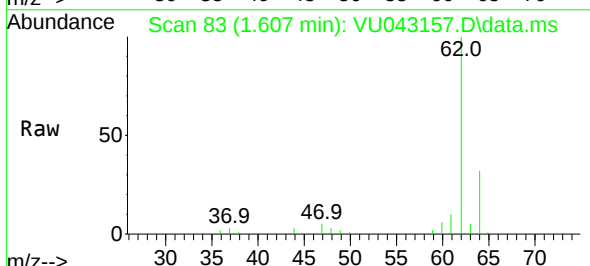
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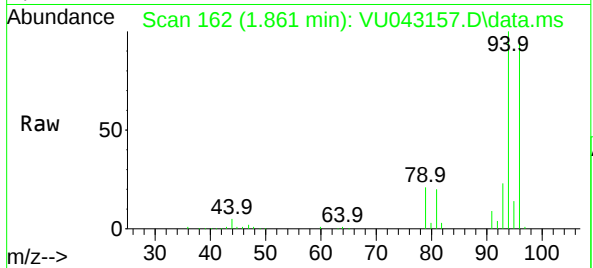
#4
Vinyl Chloride
Concen: 48.26 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 62 Resp: 55813
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

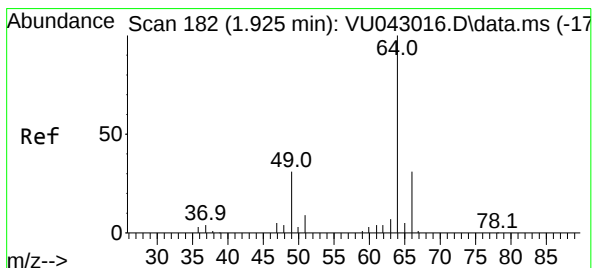
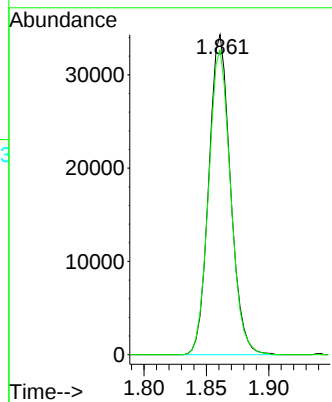
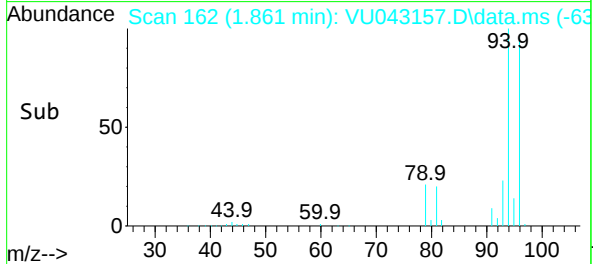




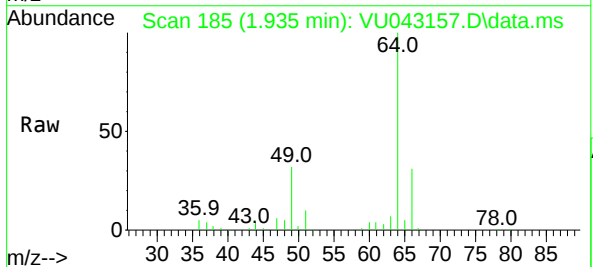
#5
Bromomethane
Concen: 65.86 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



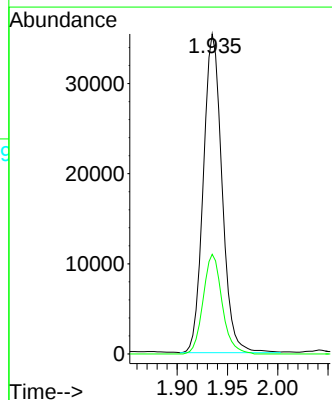
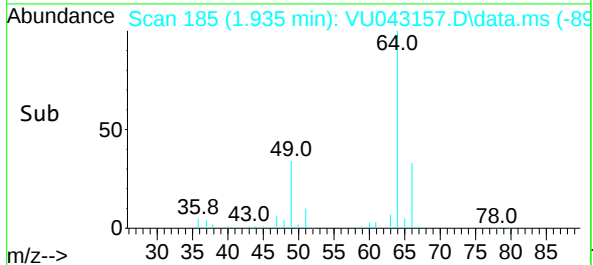
Tgt Ion: 94 Resp: 41512
Ion Ratio Lower Upper
94 100
96 95.1 76.6 115.0



#6
Chloroethane
Concen: 57.29 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



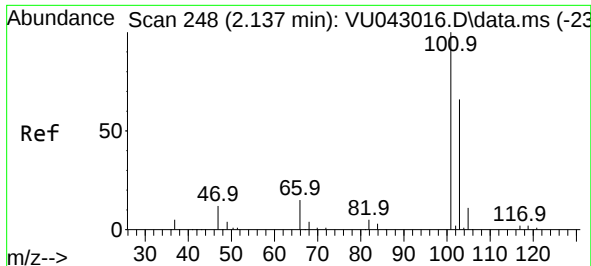
Tgt Ion: 64 Resp: 45710
Ion Ratio Lower Upper
64 100
66 31.3 26.4 39.6



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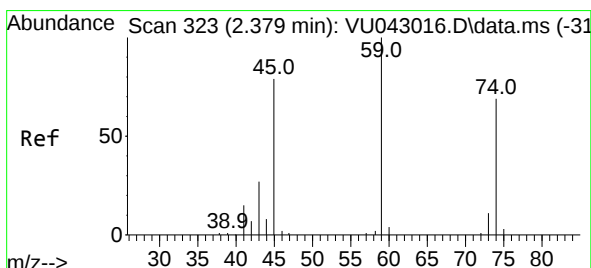
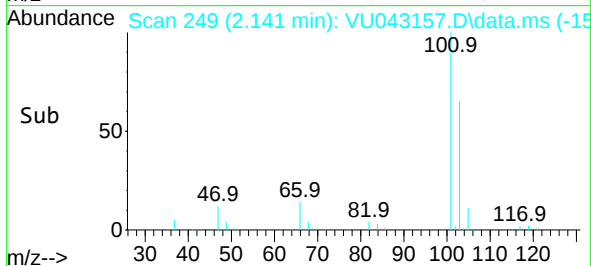
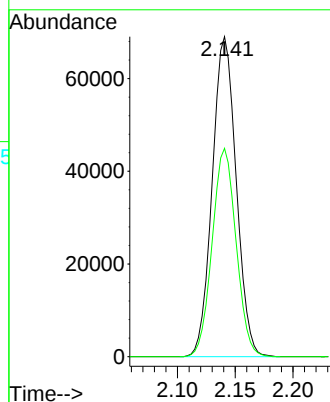
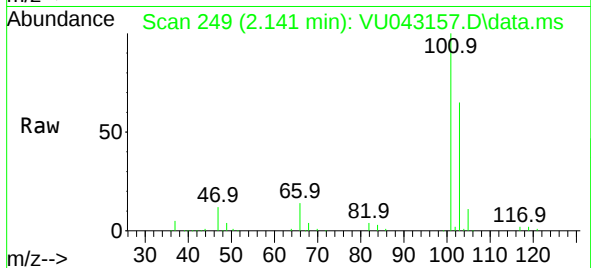
#7
 Trichlorofluoromethane
 Concen: 50.61 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. 0.004 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04

Tgt Ion:101 Resp: 99478
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.3 76.9

Instrument :
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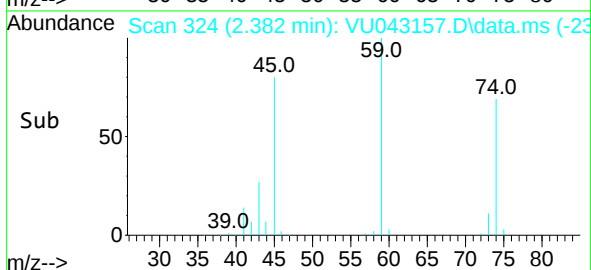
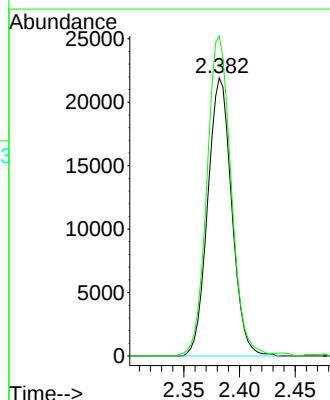
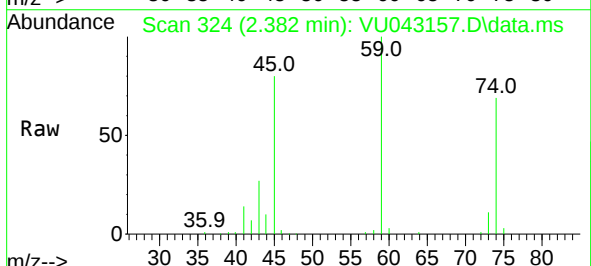
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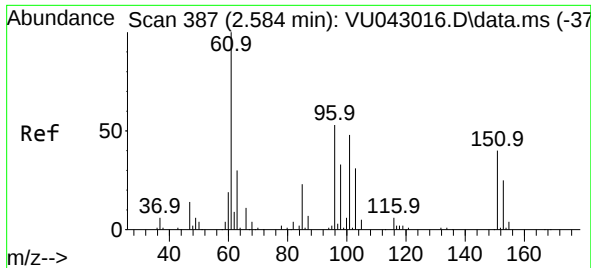
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#8
 Diethyl Ether
 Concen: 52.14 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.003 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04

Tgt Ion: 74 Resp: 32815
 Ion Ratio Lower Upper
 74 100
 45 116.6 56.9 170.6





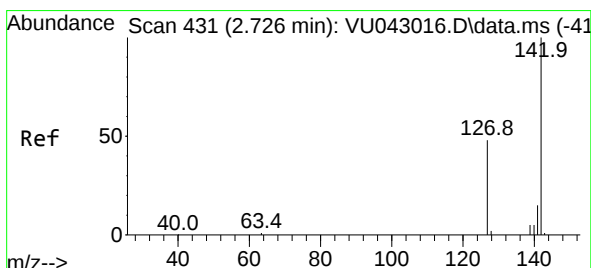
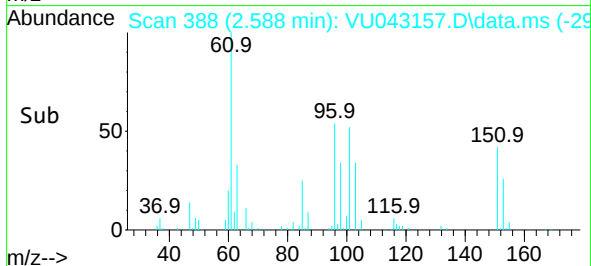
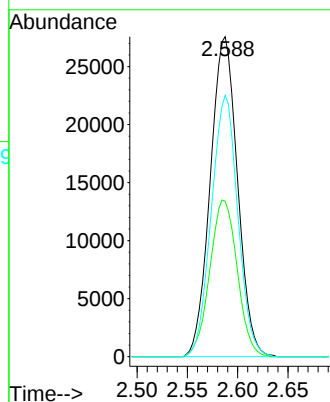
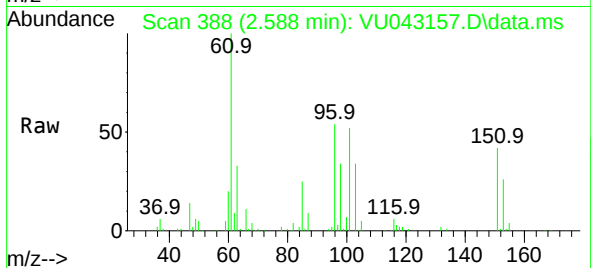
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.34 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:	101	Resp:	51921
Ion Ratio	Lower	Upper	
101	100		
85	49.3	37.4	56.0
151	79.6	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

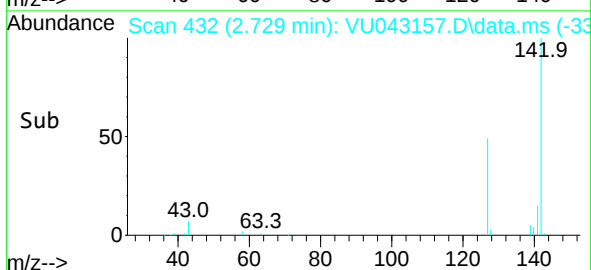
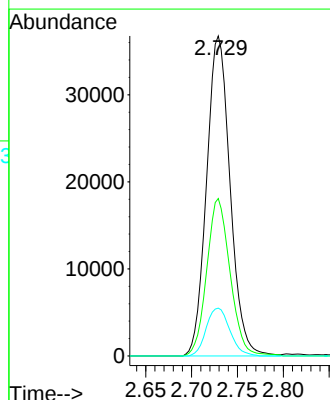
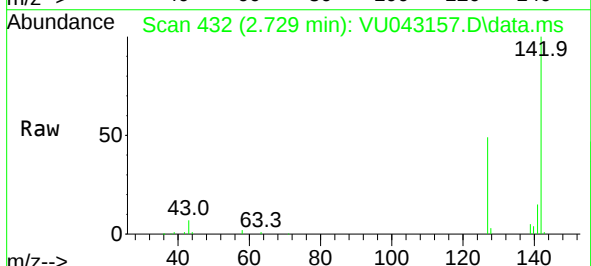
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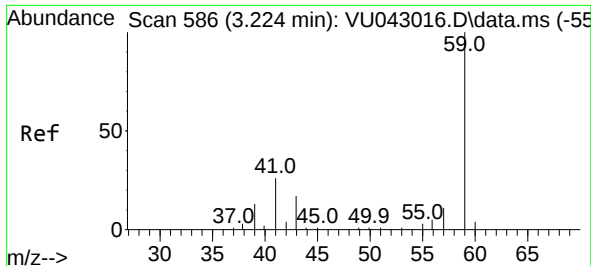
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4/19/2021 9:40:23 AM



#10
Methyl Iodide
Concen: 49.25 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:	142	Resp:	65633
Ion Ratio	Lower	Upper	
142	100		
127	48.8	37.8	56.6
141	15.0	11.8	17.6





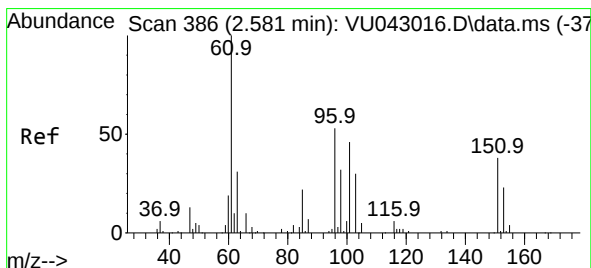
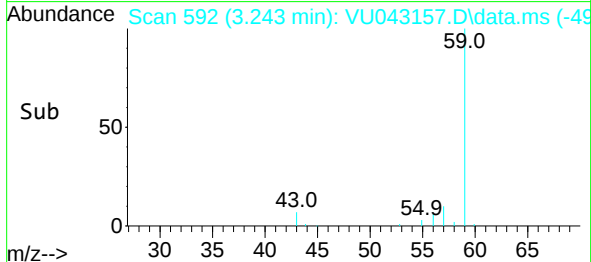
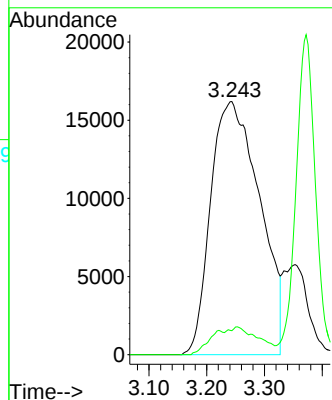
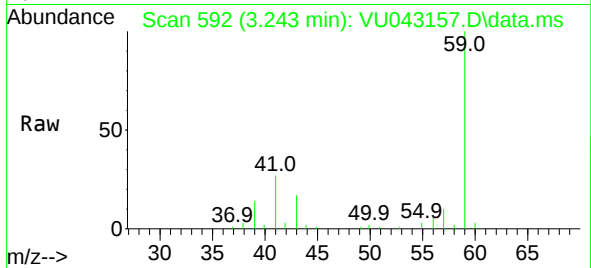
#11
Tert butyl alcohol
Concen: 214.34 ug/l
RT: 3.243 min Scan# 592
Delta R.T. 0.019 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 59 Resp: 95473
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

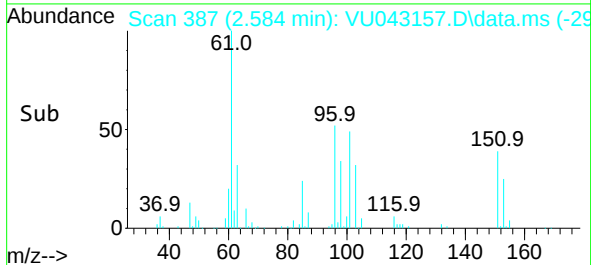
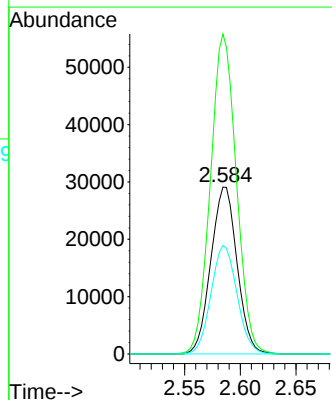
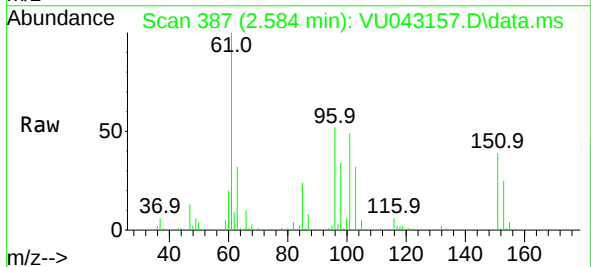
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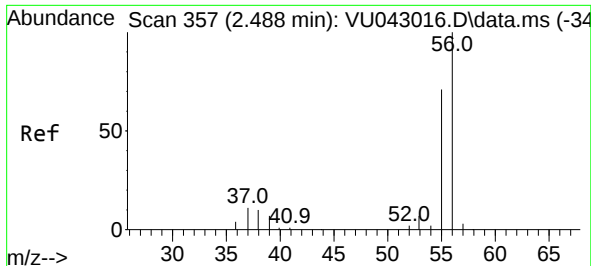
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4/19/2021 9:40:23 AM



#12
1,1-Dichloroethene
Concen: 49.52 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 96 Resp: 47658
Ion Ratio Lower Upper
96 100
61 191.7 147.4 221.0
98 65.0 51.4 77.2





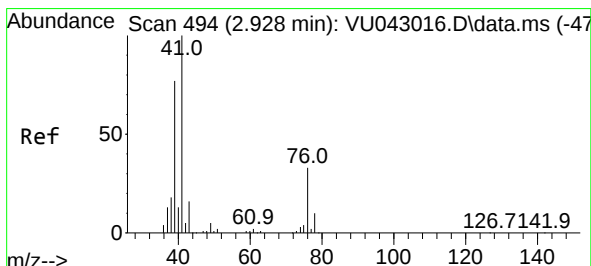
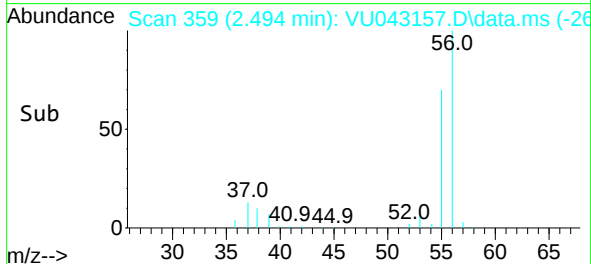
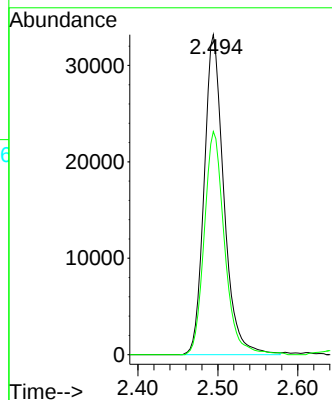
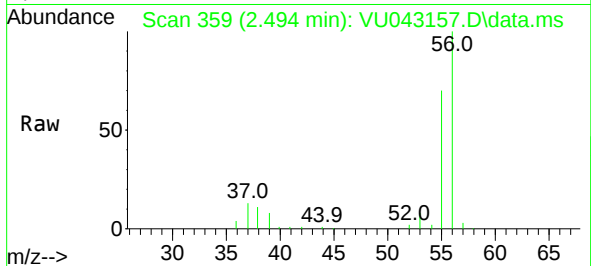
#13
Acrolein
Concen: 206.88 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 56 Resp: 56922
Ion Ratio Lower Upper
56 100
55 71.9 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

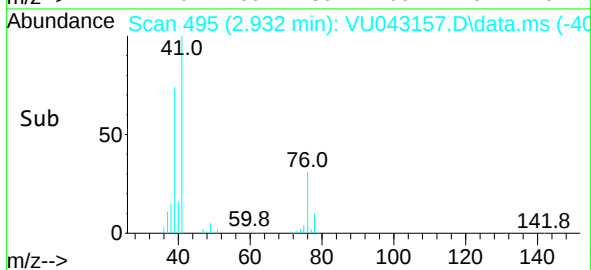
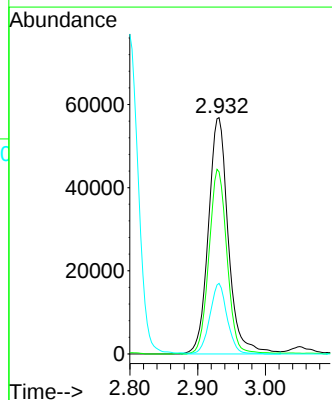
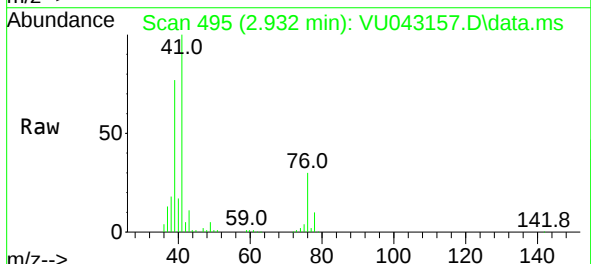
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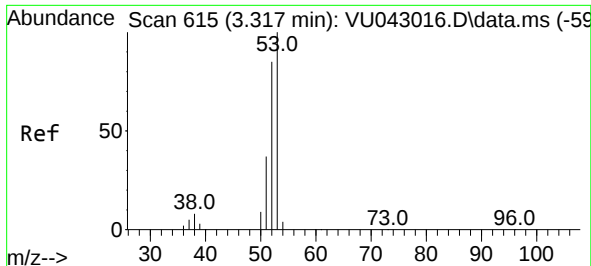
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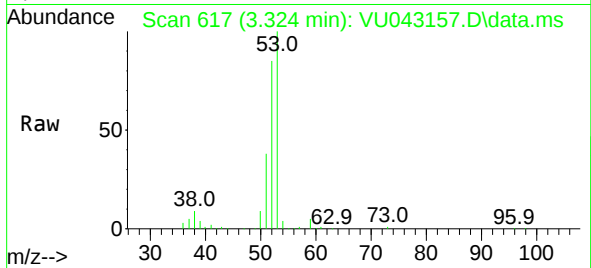
#14
Allyl chloride
Concen: 49.79 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.004 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 41 Resp: 116286
Ion Ratio Lower Upper
41 100
39 70.7 54.9 82.3
76 25.9 22.5 33.7

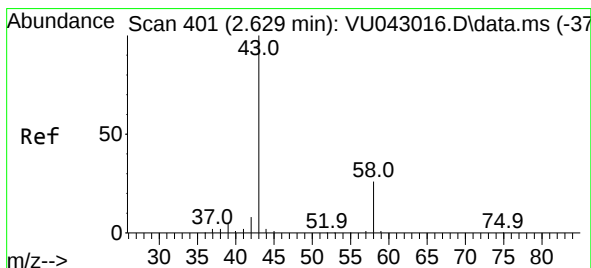
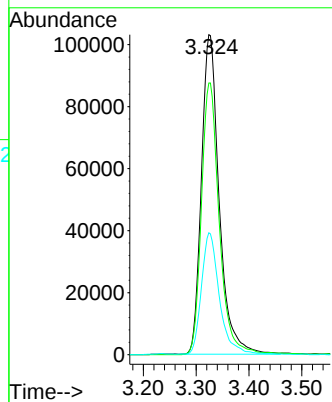
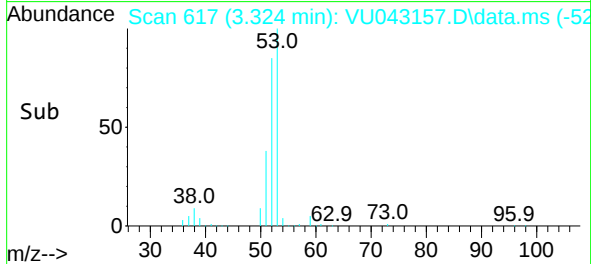




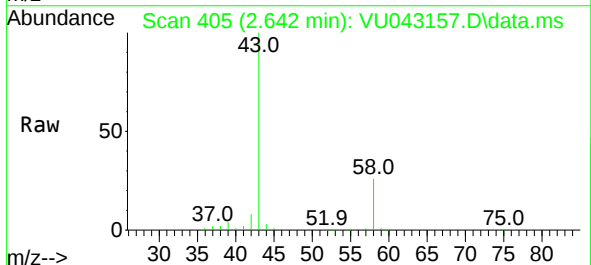
#15
Acrylonitrile
Concen: 251.30 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



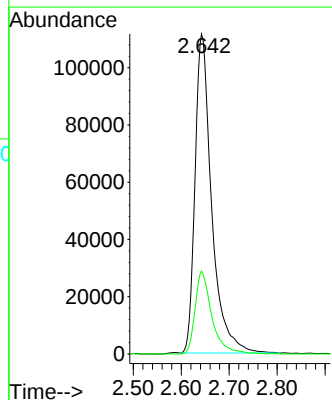
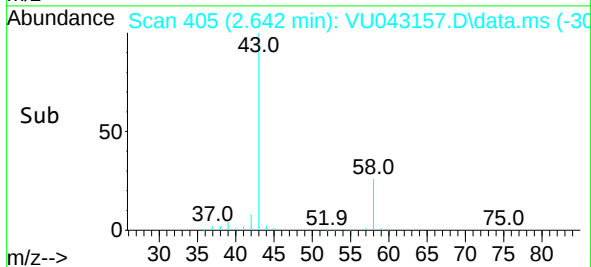
Tgt Ion: 53 Resp: 240780
Ion Ratio Lower Upper
53 100
52 84.9 68.2 102.2
51 38.3 29.2 43.8



#16
Acetone
Concen: 263.52 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



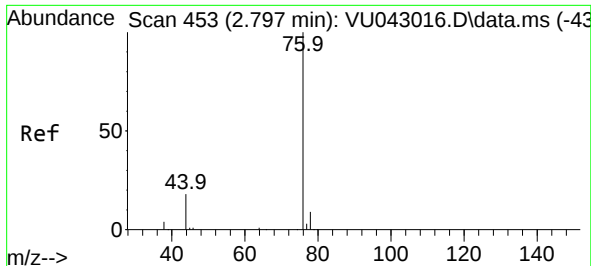
Tgt Ion: 43 Resp: 268011
Ion Ratio Lower Upper
43 100
58 26.0 21.5 32.3



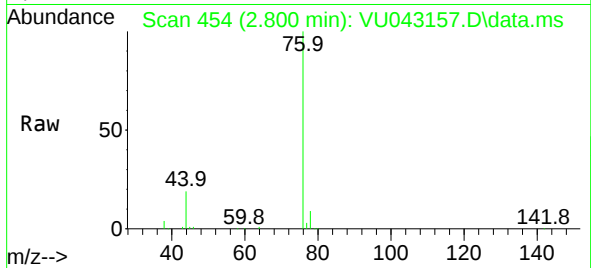
Instrument :
MSVOA_U
ClientSampleId :
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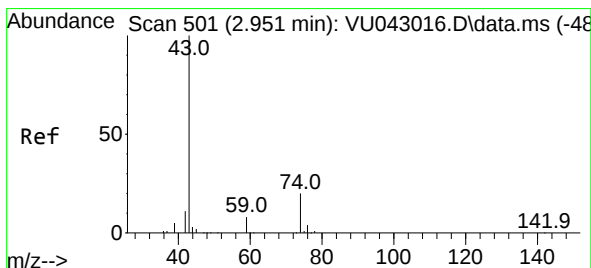
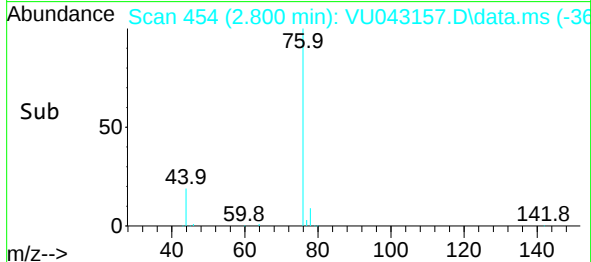
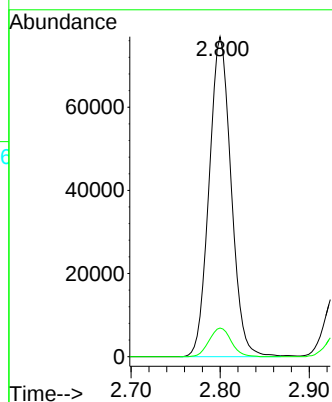
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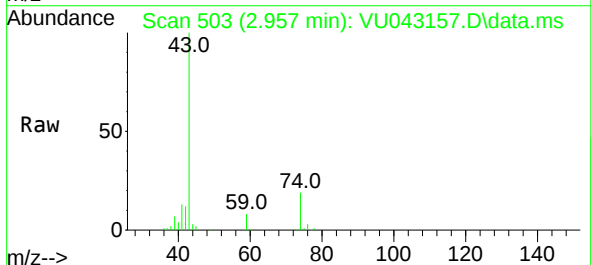
#17
Carbon Disulfide
Concen: 44.60 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



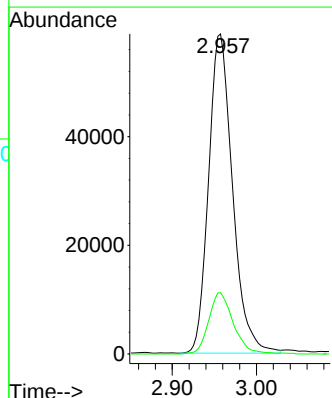
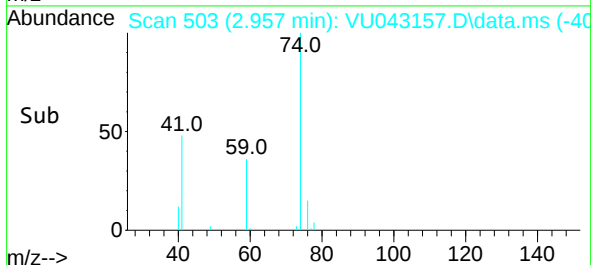
Tgt Ion: 76 Resp: 132025
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 53.79 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



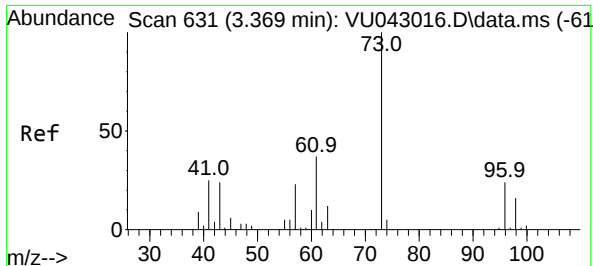
Tgt Ion: 43 Resp: 116201
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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4/19/2021 9:40:23 AM



#19

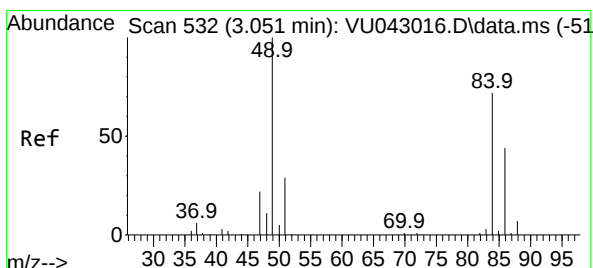
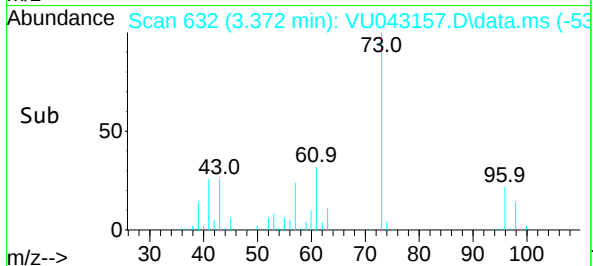
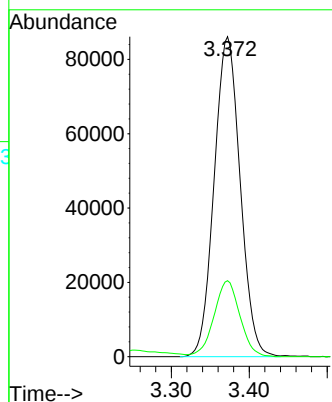
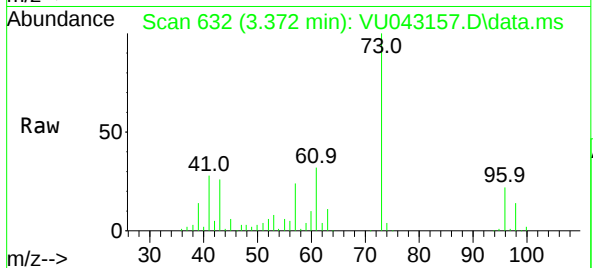
Methyl tert-butyl Ether
Concen: 52.48 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 73 Resp: 199581
Ion Ratio Lower Upper
73 100
57 23.8 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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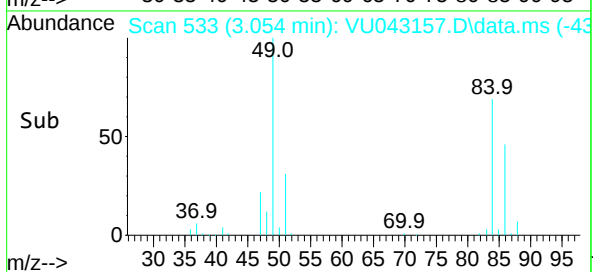
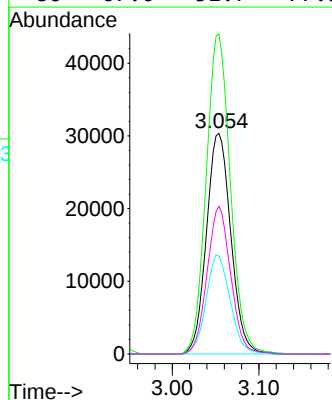
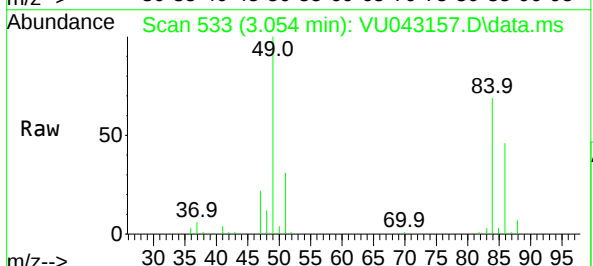
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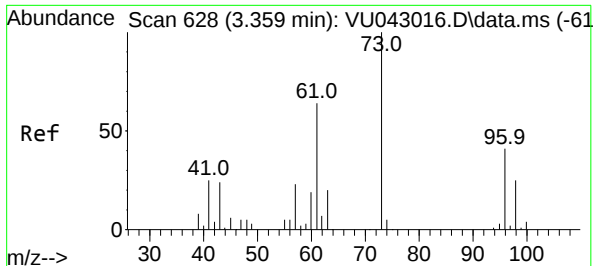


#20

Methylene Chloride
Concen: 48.46 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 84 Resp: 59484
Ion Ratio Lower Upper
84 100
49 145.0 112.6 169.0
51 44.4 33.7 50.5
86 67.0 51.7 77.5





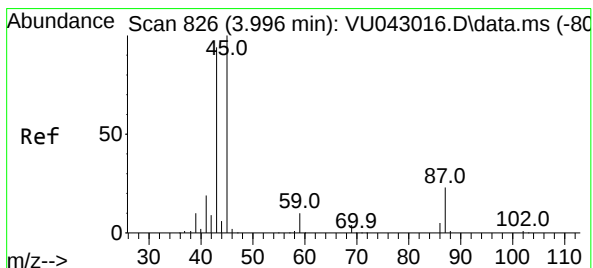
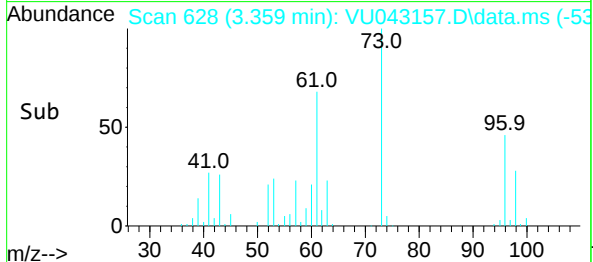
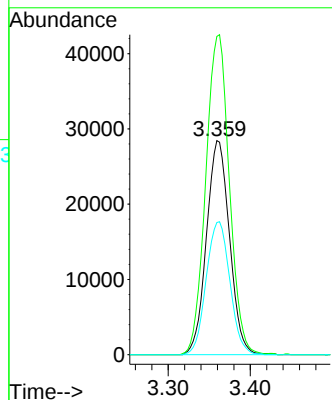
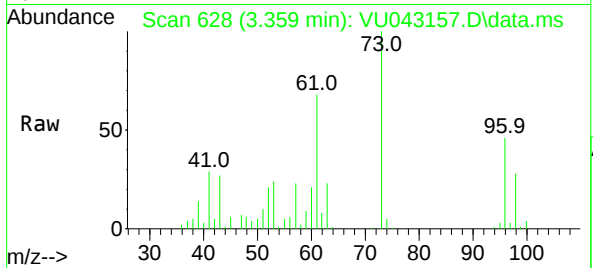
#21
trans-1,2-Dichloroethene
Concen: 49.46 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:	96	Resp:	55611
Ion	Ratio	Lower	Upper
96	100		
61	148.6	122.4	183.6
98	61.7	51.9	77.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

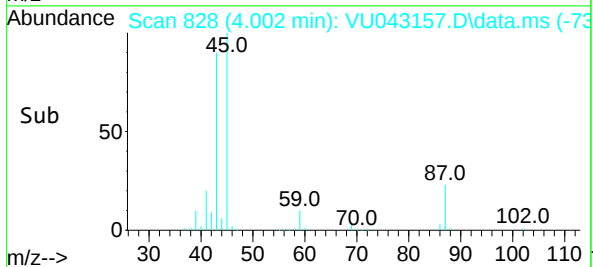
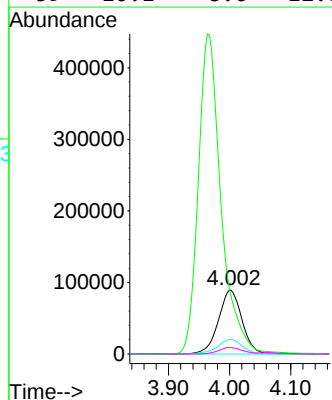
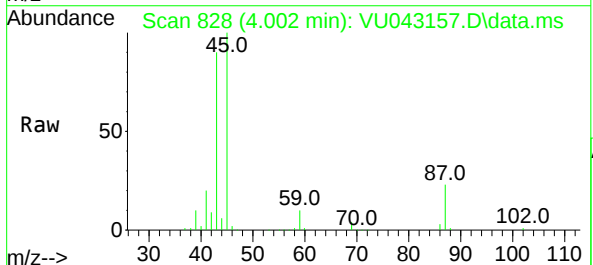
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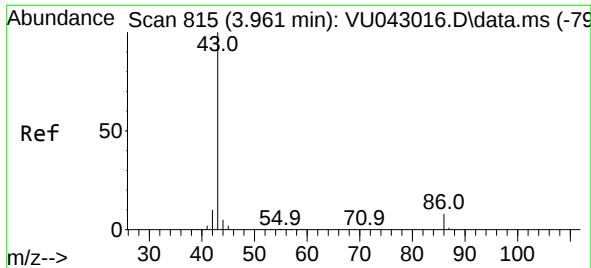
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4/19/2021 9:40:23 AM



#22
Diisopropyl ether
Concen: 53.16 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:	45	Resp:	237521
Ion	Ratio	Lower	Upper
45	100		
43	87.9	73.0	109.6
87	22.8	19.5	29.3
59	10.1	8.6	12.8





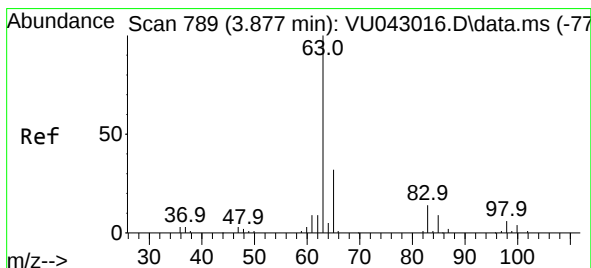
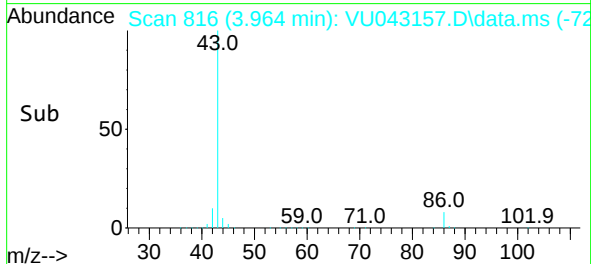
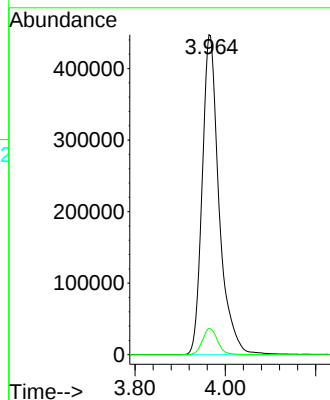
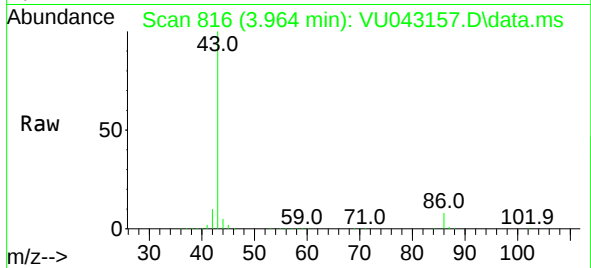
#23
 Vinyl Acetate
 Concen: 267.79 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04

Tgt Ion: 43 Resp: 1157811
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

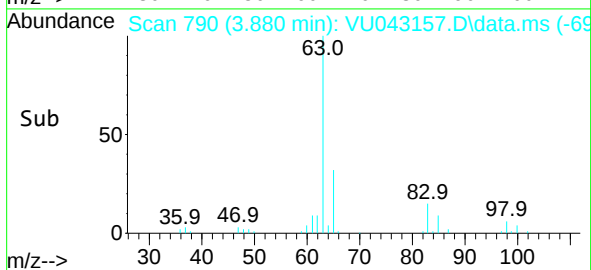
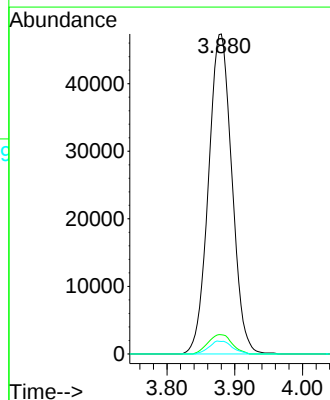
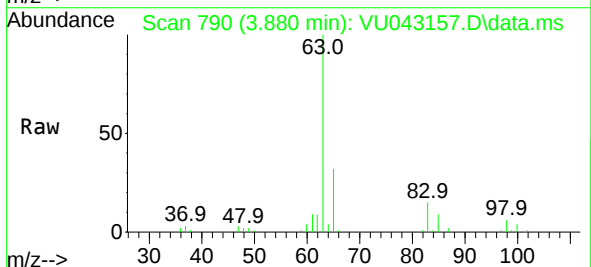
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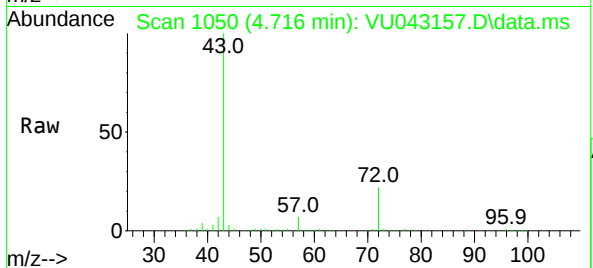
#24
 1,1-Dichloroethane
 Concen: 50.26 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04

Tgt Ion: 63 Resp: 113540
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 3.9 2.1 6.2

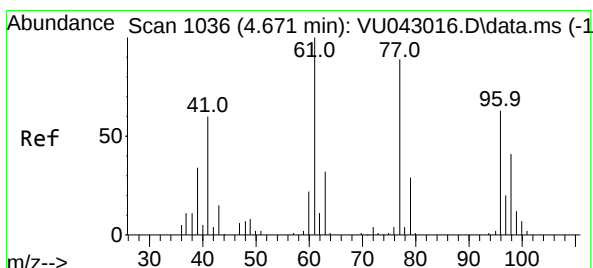
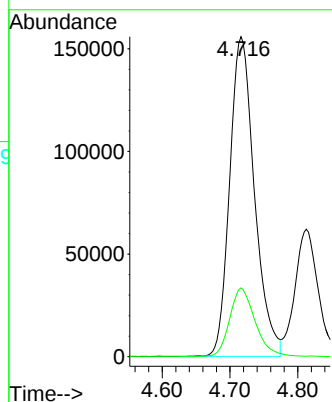
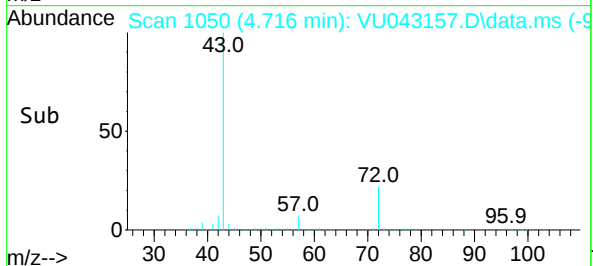




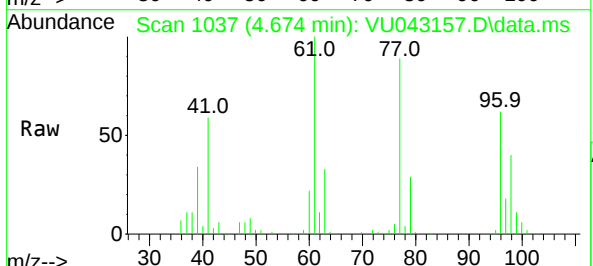
#25
2-Butanone
Concen: 251.95 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



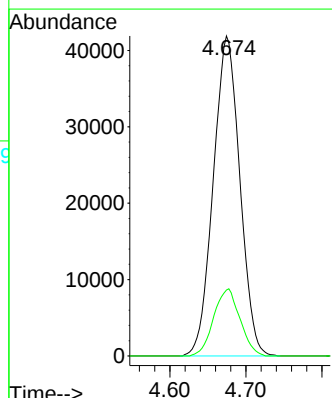
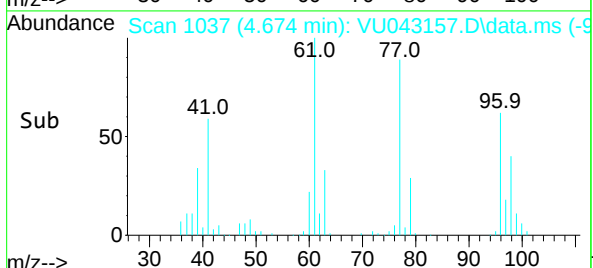
Tgt Ion: 43 Resp: 395561
Ion Ratio Lower Upper
43 100
72 21.5 17.4 26.0



#26
2,2-Dichloropropane
Concen: 51.28 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



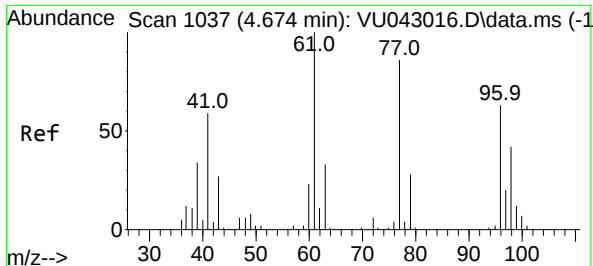
Tgt Ion: 77 Resp: 101626
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8



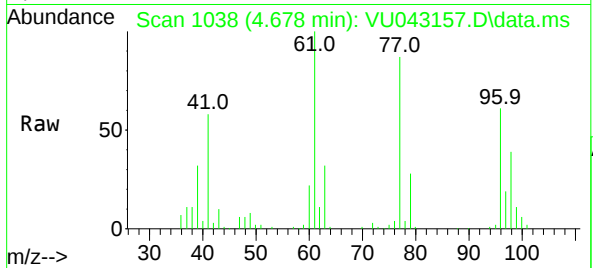
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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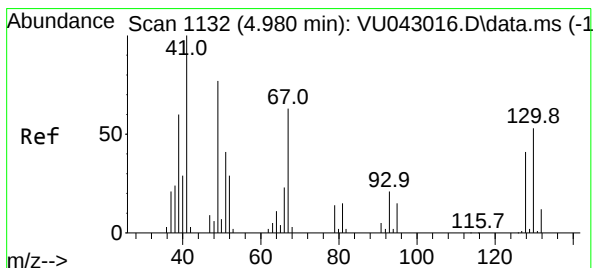
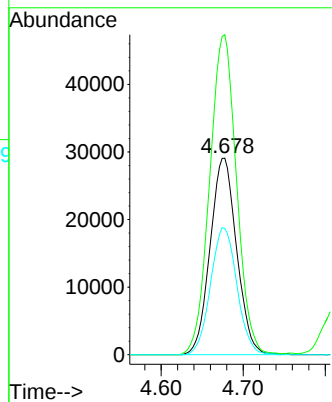
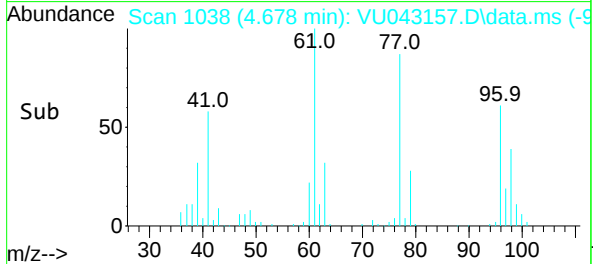
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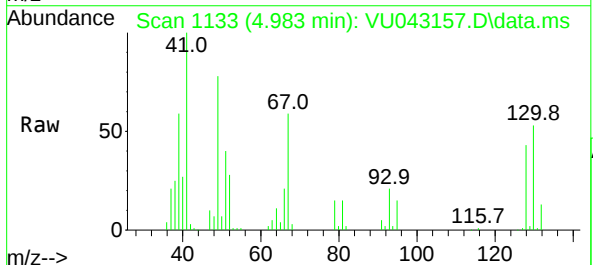
#27
 cis-1,2-Dichloroethene
 Concen: 51.09 ug/l
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.004 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04



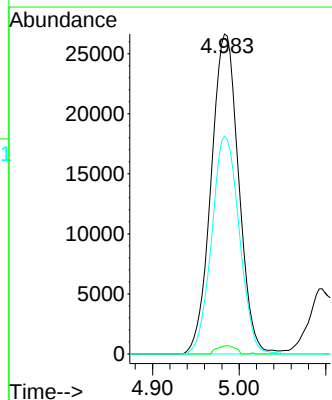
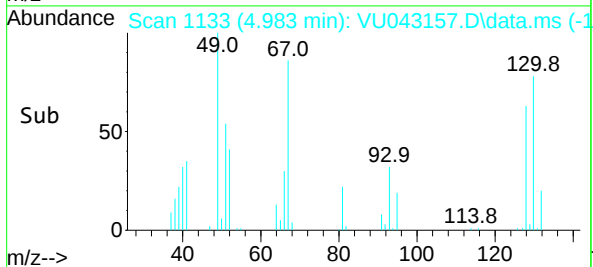
Tgt Ion: 96 Resp: 65357
 Ion Ratio Lower Upper
 96 100
 61 164.8 0.0 322.2
 98 64.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 51.05 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04



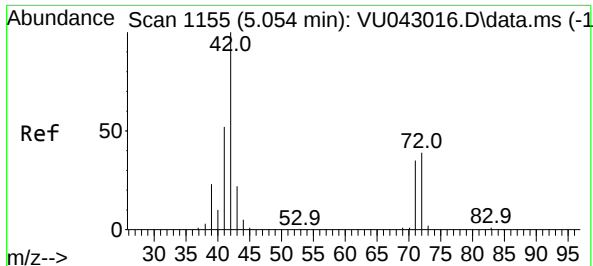
Tgt Ion: 49 Resp: 58808
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 68.2 57.1 85.7



Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

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#29

Tetrahydrofuran

Concen: 253.10 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.009 min

Lab File: VU043157.D

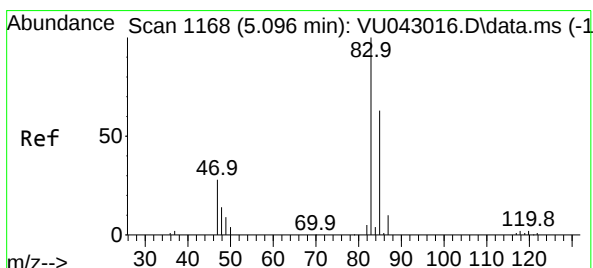
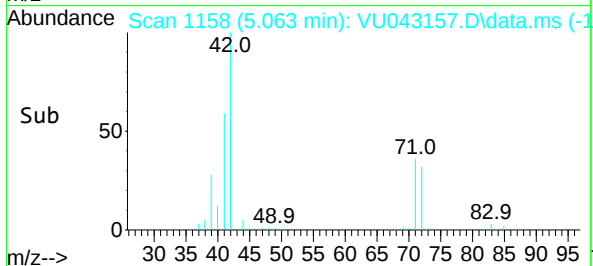
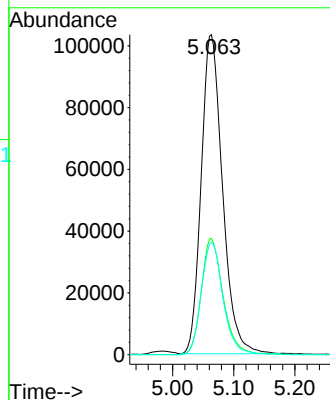
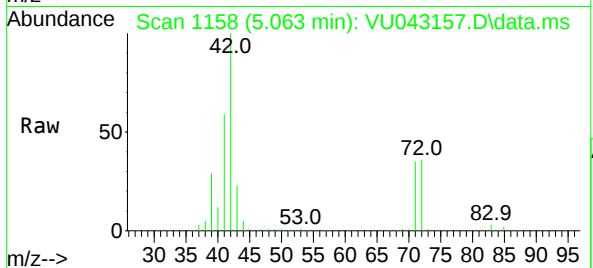
Acq: 16 Apr 2021 10:04

Tgt Ion:	42	Resp:	250211
Ion	Ratio	Lower	Upper
42	100		
72	36.9	31.5	47.3
71	35.7	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 50.91 ug/l

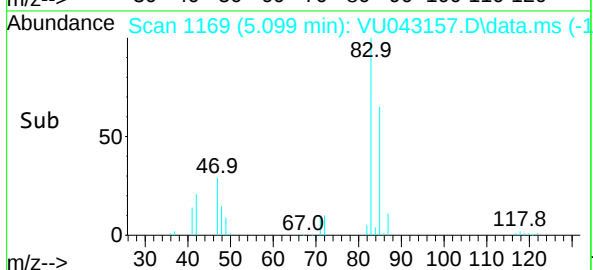
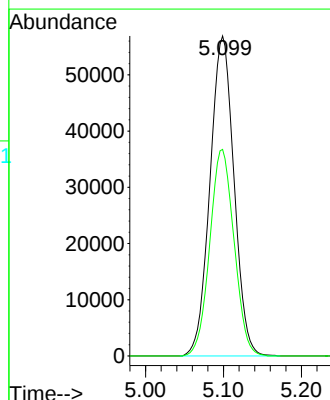
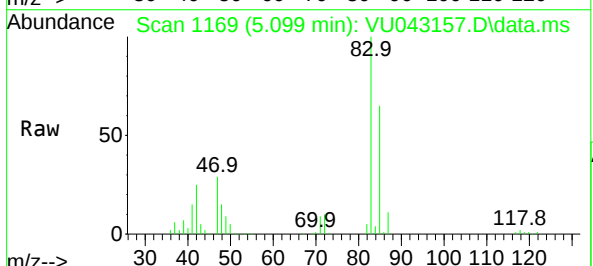
RT: 5.099 min Scan# 1169

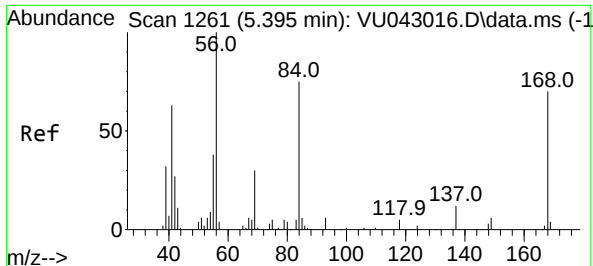
Delta R.T. 0.003 min

Lab File: VU043157.D

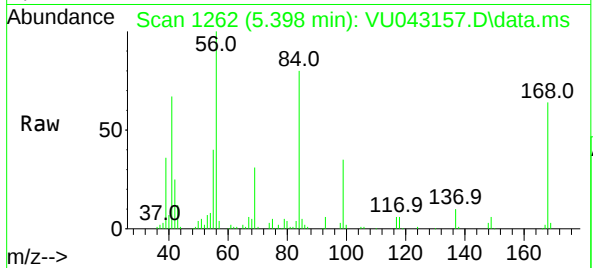
Acq: 16 Apr 2021 10:04

Tgt Ion:	83	Resp:	121797
Ion	Ratio	Lower	Upper
83	100		
85	64.6	54.6	81.8

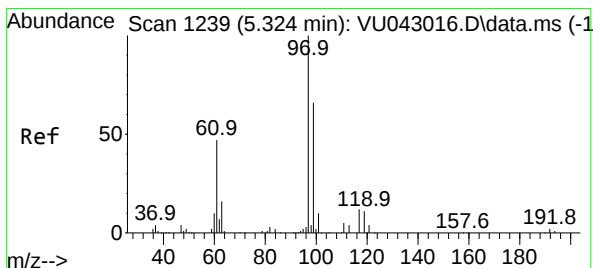
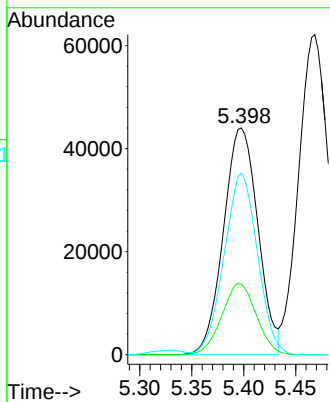
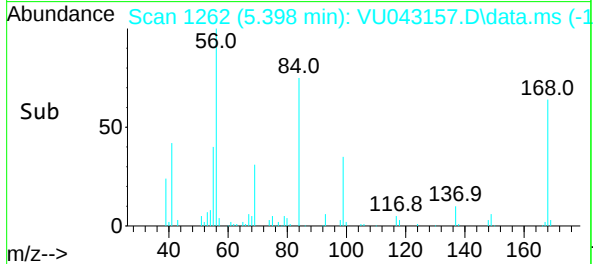




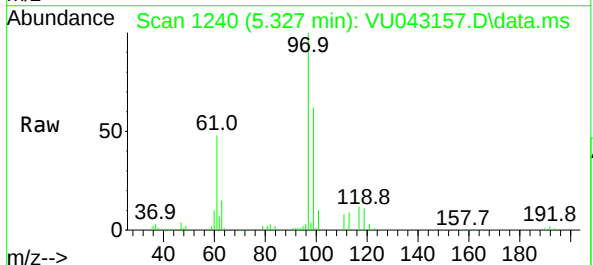
#31
Cyclohexane
Concen: 47.63 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



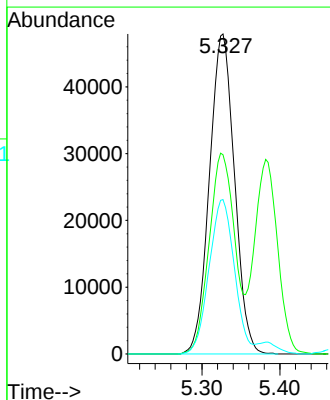
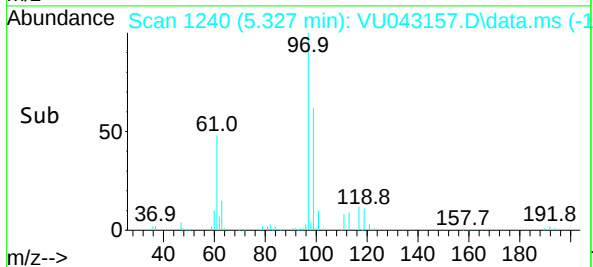
Tgt Ion: 56 Resp: 101552
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 78.4 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 50.57 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



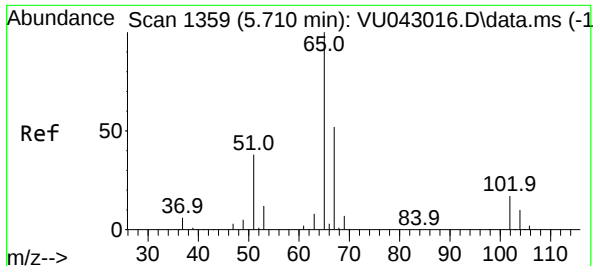
Tgt Ion: 97 Resp: 106946
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 48.8 37.4 56.2



Instrument :
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ClientSampleId :
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#33

1,2-Dichloroethane-d4

Concen: 49.45 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

Tgt Ion: 65 Resp: 85455

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.8

Instrument :

MSVOA_U

ClientSampleId :

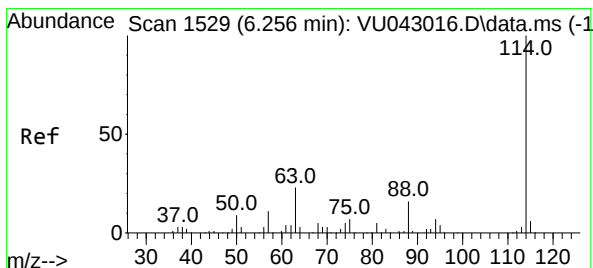
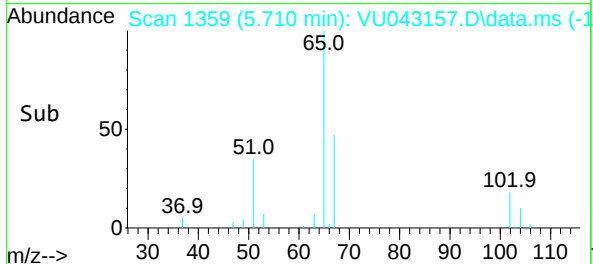
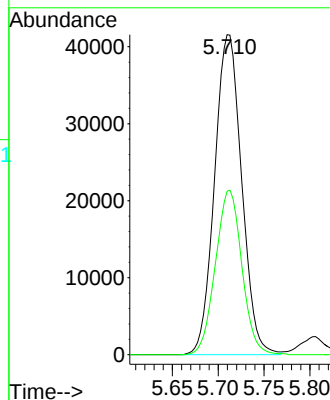
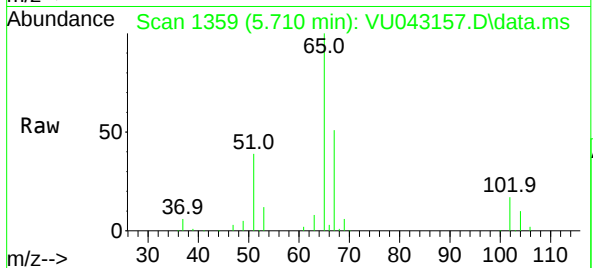
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4/19/2021 9:40:23 AM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

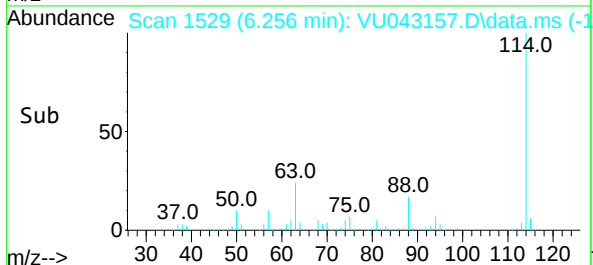
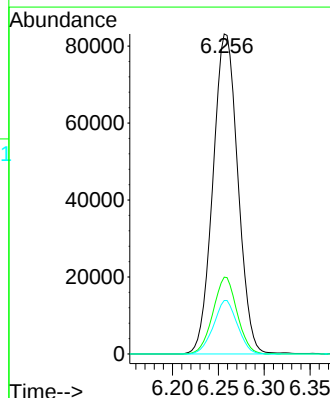
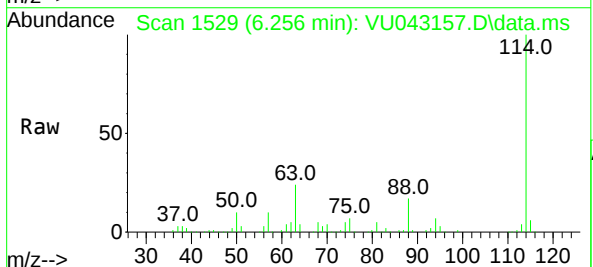
Tgt Ion: 114 Resp: 157272

Ion Ratio Lower Upper

114 100

63 24.0 0.0 44.2

88 16.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.71 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

Tgt Ion:	113	Resp:	59924
Ion Ratio	Lower	Upper	
113	100		
111	100.9	81.8	122.8
192	20.4	17.2	25.8

Instrument :

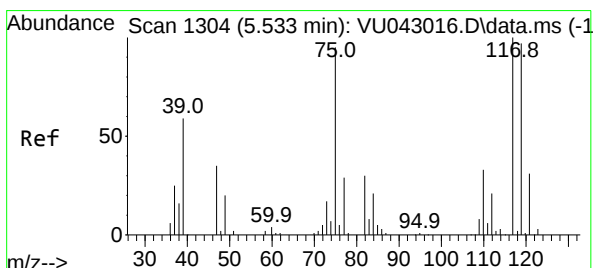
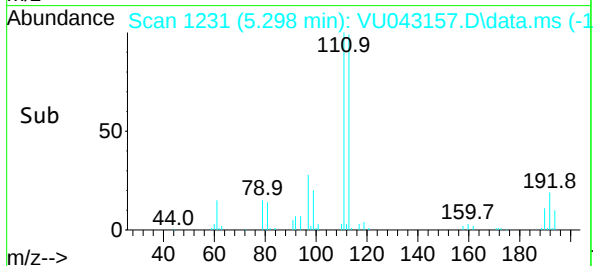
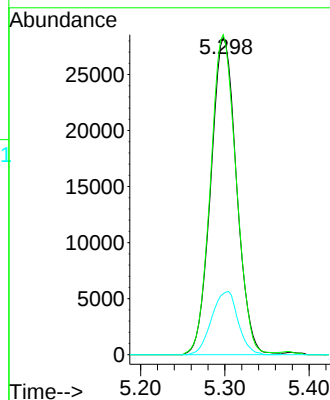
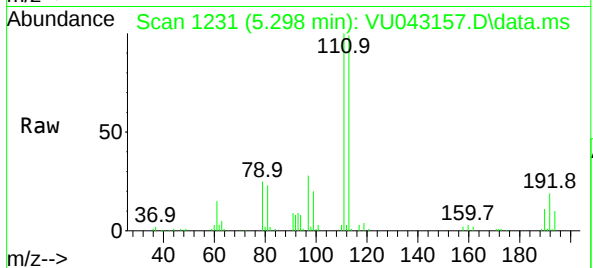
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 52.29 ug/l

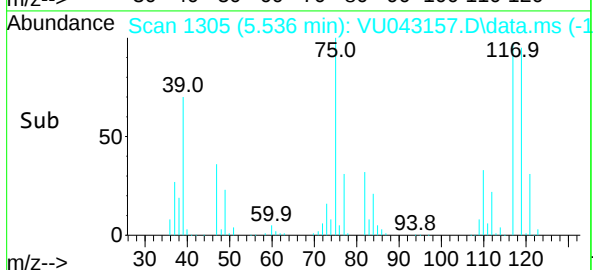
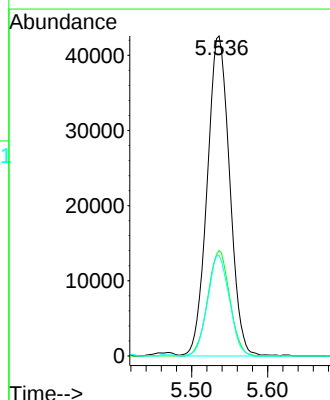
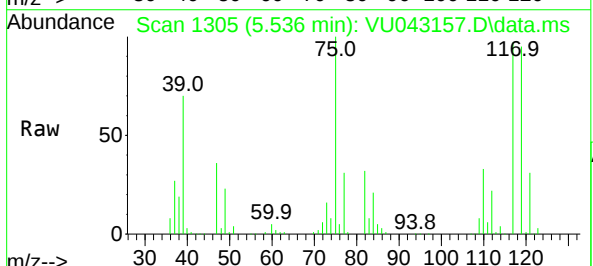
RT: 5.536 min Scan# 1305

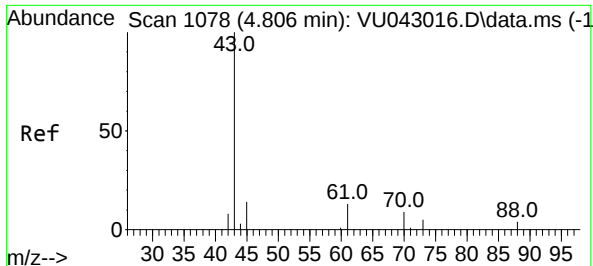
Delta R.T. 0.003 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

Tgt Ion:	75	Resp:	87238
Ion Ratio	Lower	Upper	
75	100		
110	32.2	16.8	50.3
77	30.6	24.8	37.2





#37

Ethyl Acetate

Concen: 51.68 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.007 min

Lab File: VU043157.D

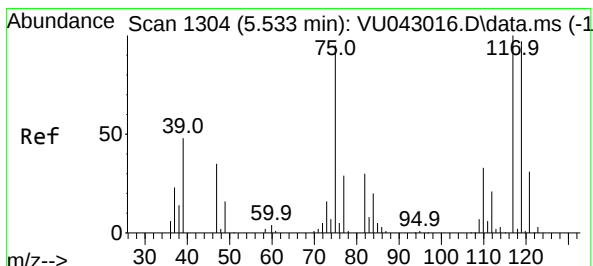
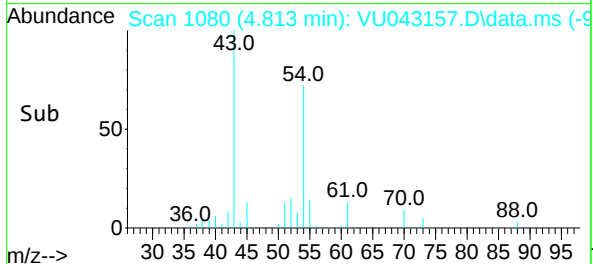
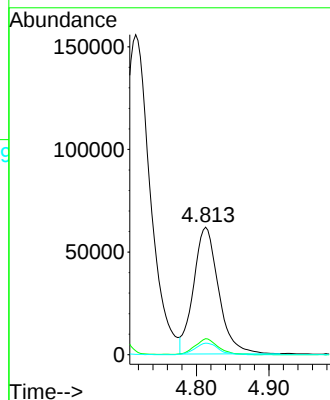
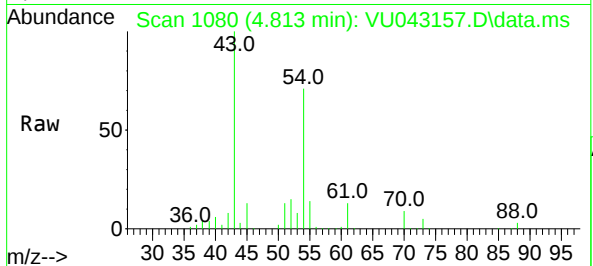
Acq: 16 Apr 2021 10:04

Tgt Ion:	43	Resp:	147438
Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.1	15.1
70	8.5	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.05 ug/l

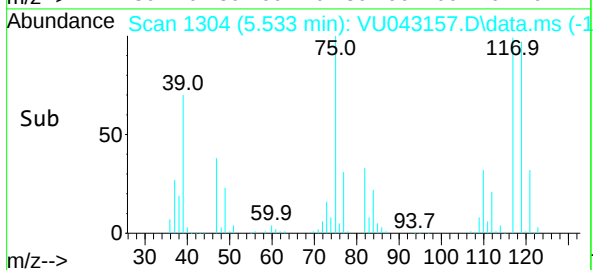
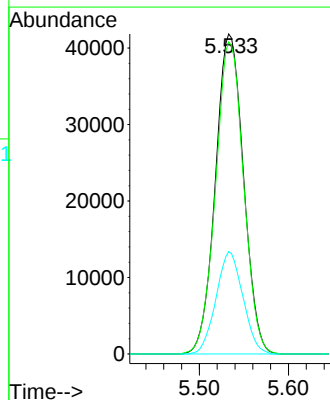
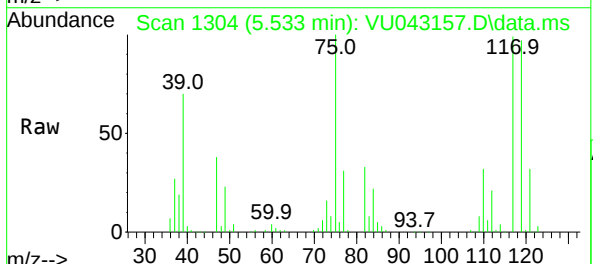
RT: 5.533 min Scan# 1304

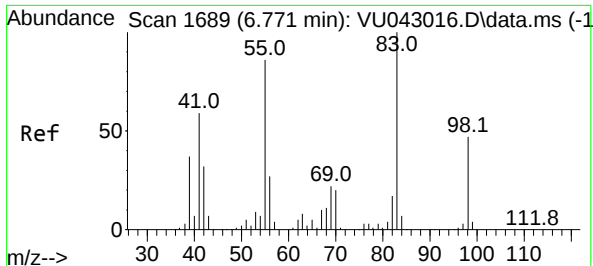
Delta R.T. -0.000 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

Tgt Ion:	117	Resp:	91331
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.5	113.3
121	32.0	24.7	37.1





#39

Methylcyclohexane

Concen: 49.74 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

Tgt Ion:	83	Resp:	91246
Ion	Ratio	Lower	Upper
83	100		
55	86.4	66.8	100.2
98	46.0	36.9	55.3

Instrument :

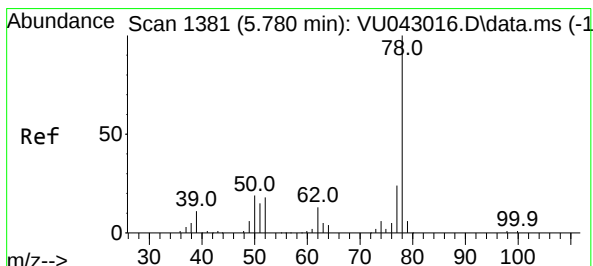
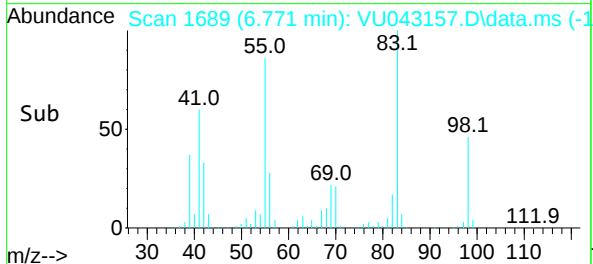
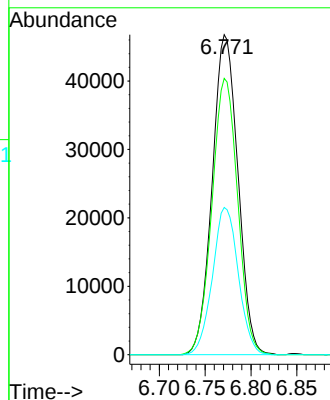
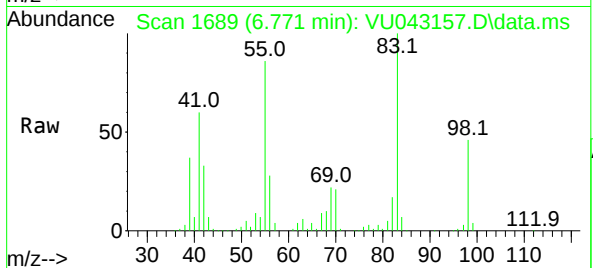
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ClientSampleId :

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#40

Benzene

Concen: 52.03 ug/l

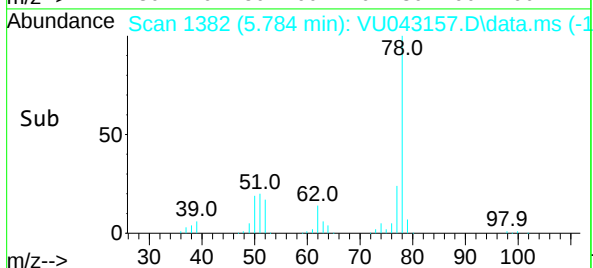
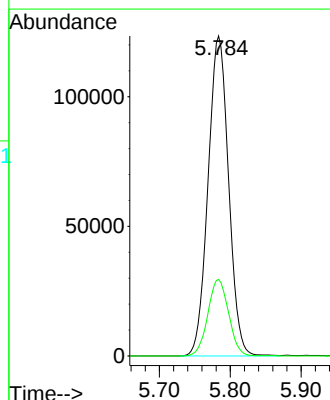
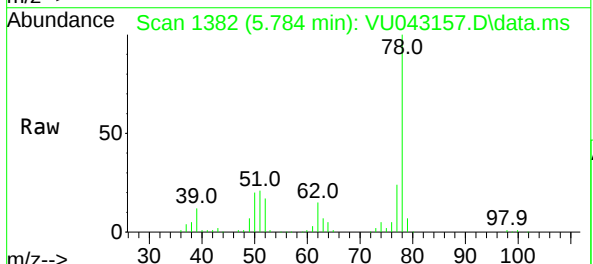
RT: 5.784 min Scan# 1382

Delta R.T. 0.004 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

Tgt Ion:	78	Resp:	248082
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





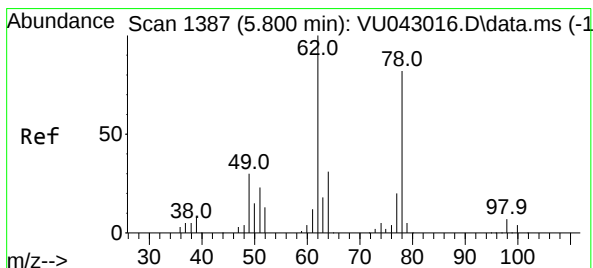
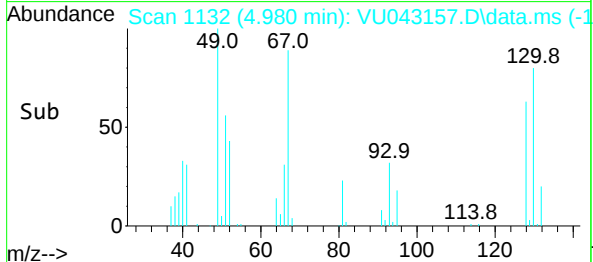
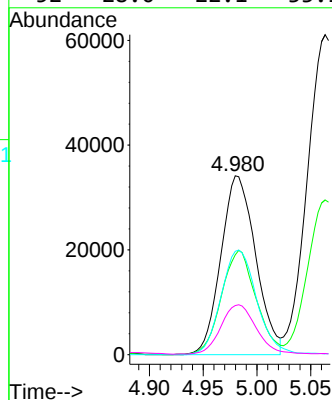
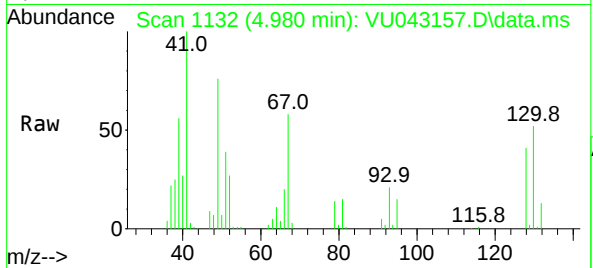
#41
Methacrylonitrile
Concen: 51.30 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:	41	Resp:	76938
Ion Ratio	Lower	Upper	
41	100		
39	58.5	45.1	67.7
67	60.5	50.2	75.2
52	28.0	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

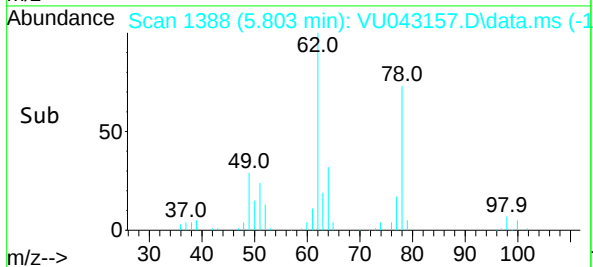
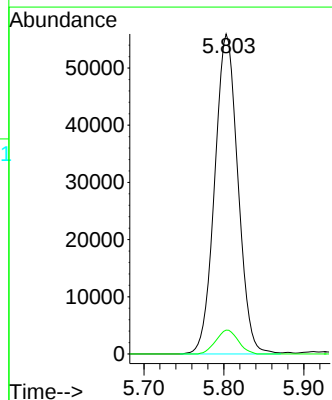
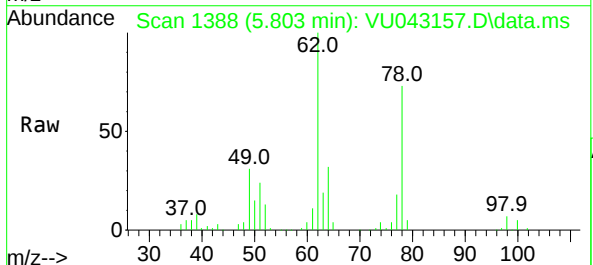
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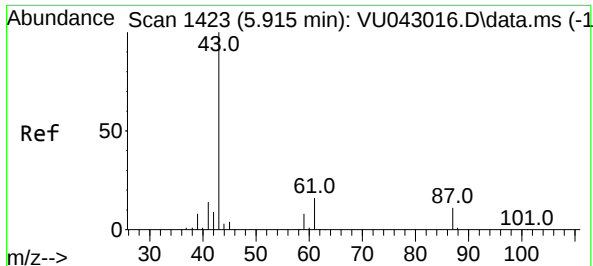
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#42
1,2-Dichloroethane
Concen: 53.30 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:	62	Resp:	112721
Ion Ratio	Lower	Upper	
62	100		
98	7.2	0.0	14.8





#43

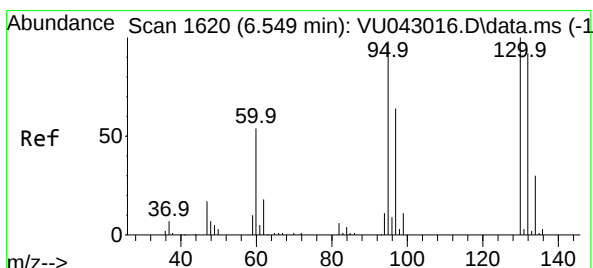
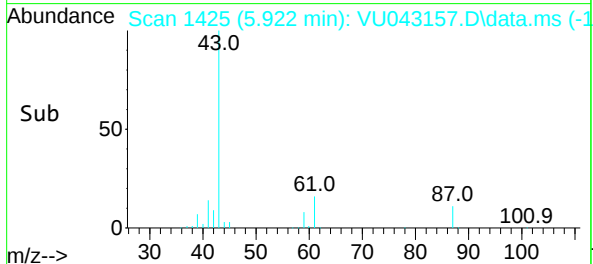
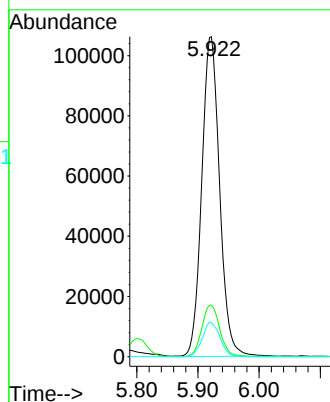
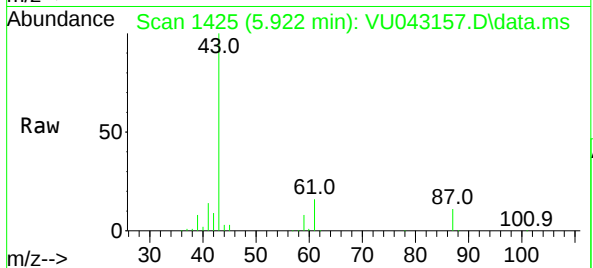
Isopropyl Acetate
Concen: 53.00 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 43 Resp: 215640
Ion Ratio Lower Upper
43 100
61 16.4 14.4 21.6
87 10.7 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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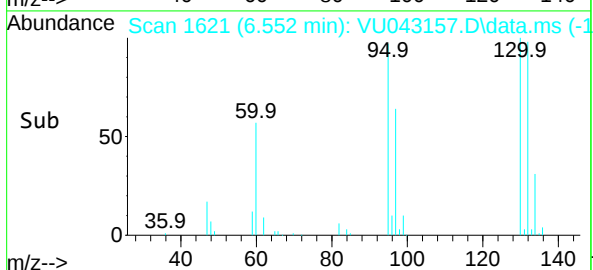
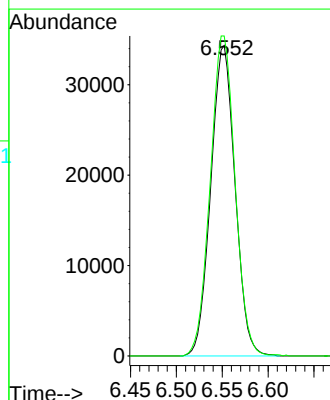
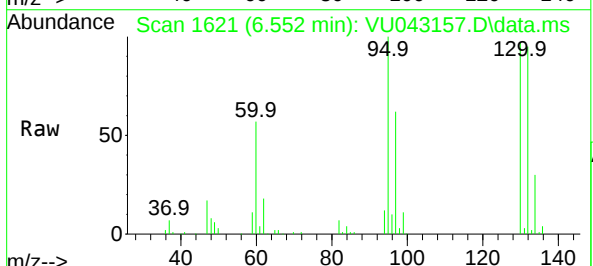
MMDadoda
4/19/2021 9:40:23 AM

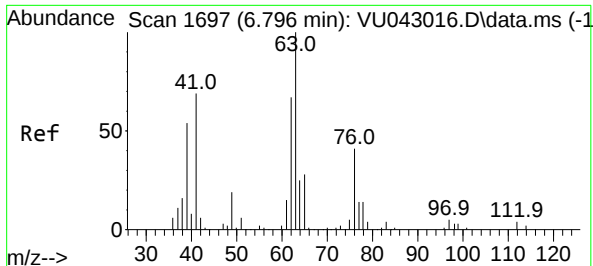


#44

Trichloroethene
Concen: 52.22 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:130 Resp: 63144
Ion Ratio Lower Upper
130 100
95 103.1 0.0 197.8





#45

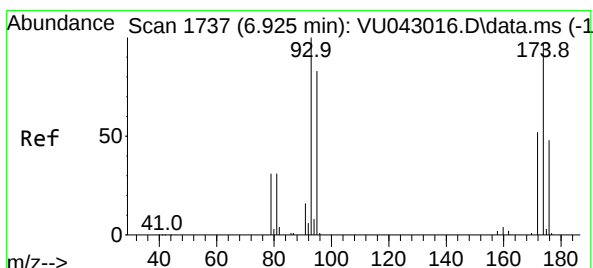
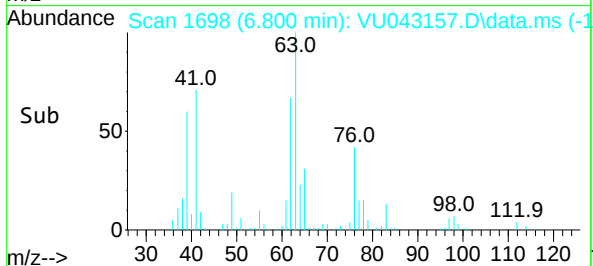
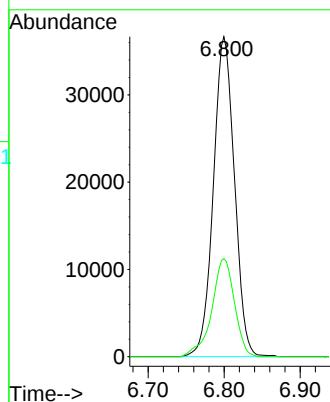
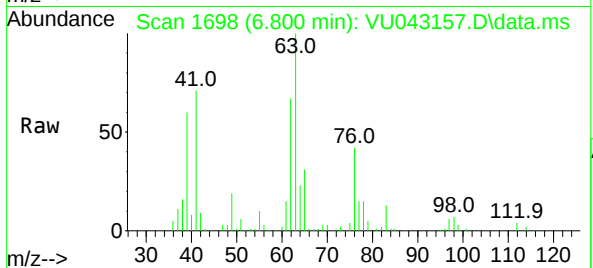
1,2-Dichloropropane
Concen: 53.20 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 63 Resp: 70660
Ion Ratio Lower Upper
63 100
65 30.7 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

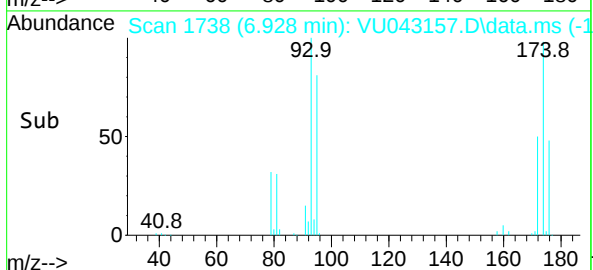
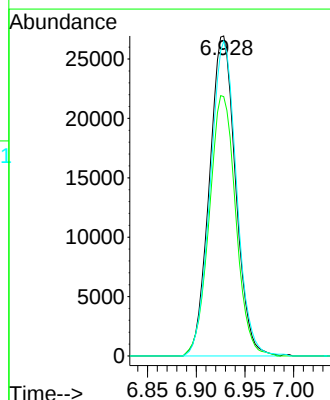
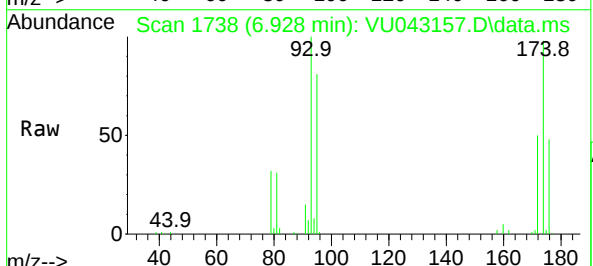
MMDadoda
4/19/2021 9:40:23 AM

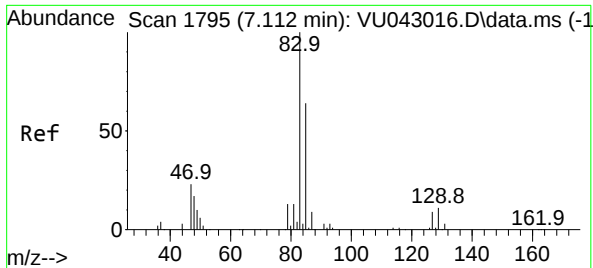


#46

Dibromomethane
Concen: 53.58 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

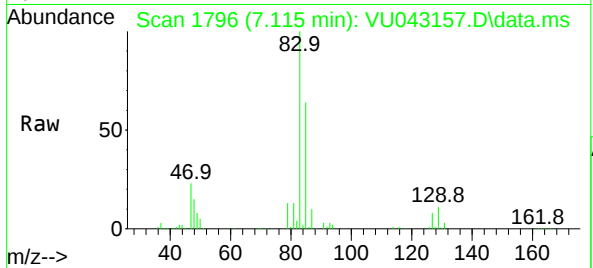
Tgt Ion: 93 Resp: 50333
Ion Ratio Lower Upper
93 100
95 82.1 63.6 95.4
174 98.5 83.4 125.2





#47
Bromodichloromethane
Concen: 53.36 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

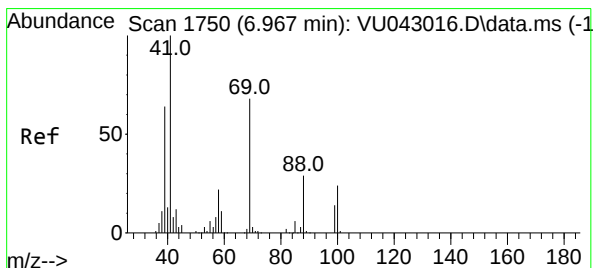
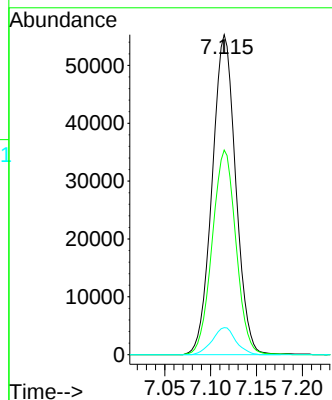
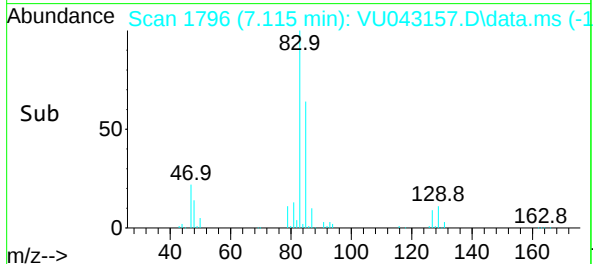
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



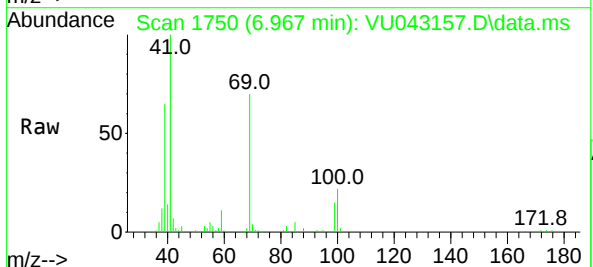
Tgt Ion: 83 Resp: 98938
Ion Ratio Lower Upper
83 100
85 64.0 51.3 76.9
127 8.5 6.9 10.3

Manual Integrations
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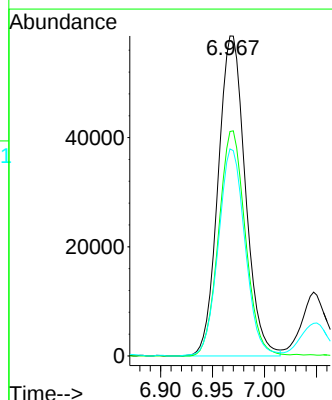
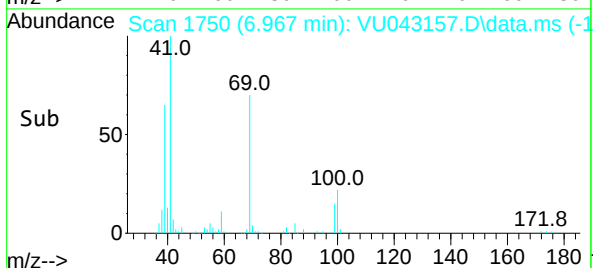
MMDadoda
4/19/2021 9:40:23 AM

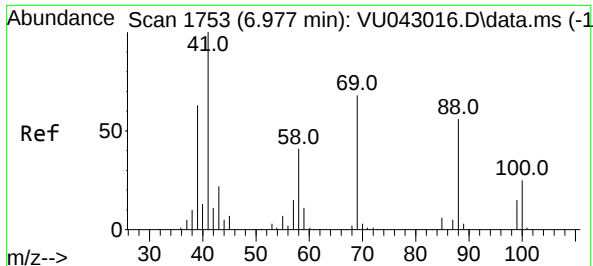


#48
Methyl methacrylate
Concen: 52.25 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



Tgt Ion: 41 Resp: 106735
Ion Ratio Lower Upper
41 100
69 69.2 57.0 85.6
39 63.6 48.4 72.6





#49

1,4-Dioxane

Concen: 1080.81 ug/l

RT: 7.009 min Scan# 1763

Delta R.T. 0.032 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

Tgt Ion:	88	Resp:	44233
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	35.4	60.4	90.6#

Instrument :

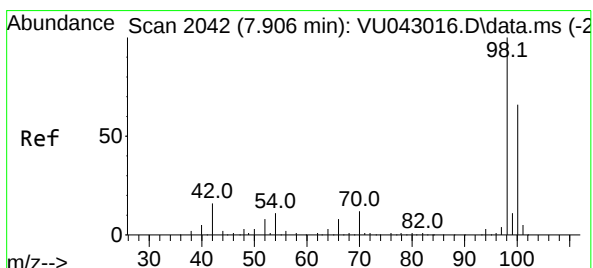
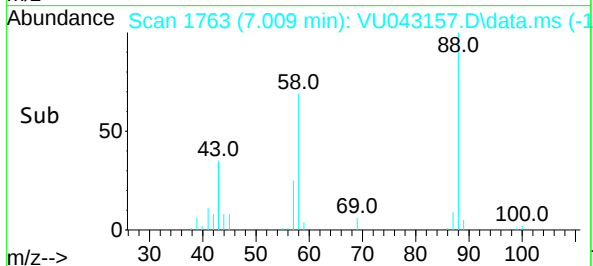
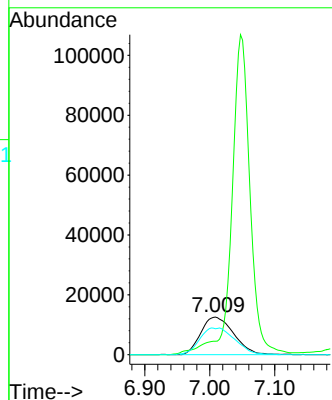
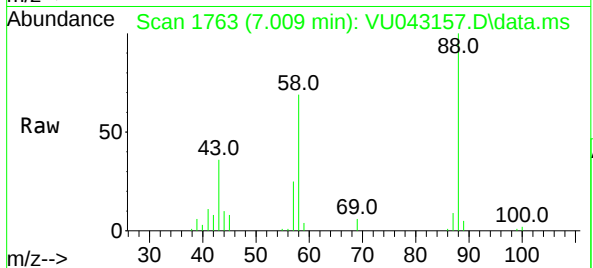
MSVOA_U

ClientSampleId :

VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 50.21 ug/l

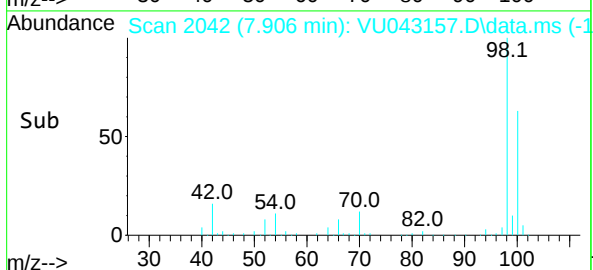
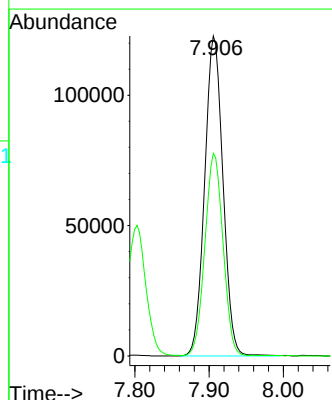
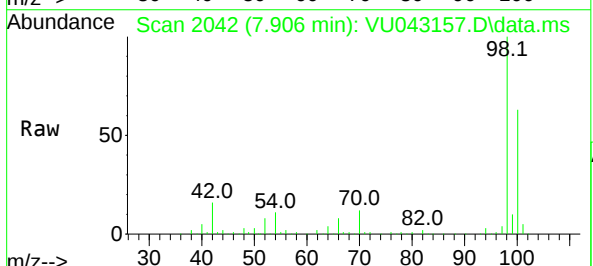
RT: 7.906 min Scan# 2042

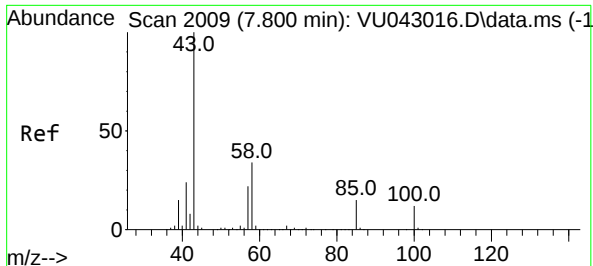
Delta R.T. -0.000 min

Lab File: VU043157.D

Acq: 16 Apr 2021 10:04

Tgt Ion:	98	Resp:	209984
Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.2	75.2





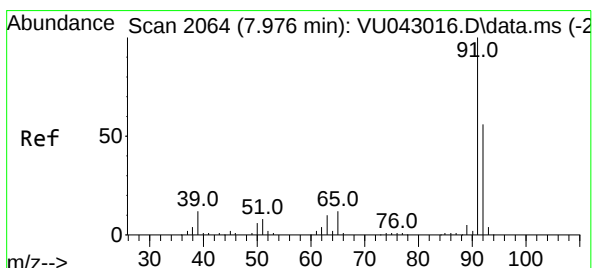
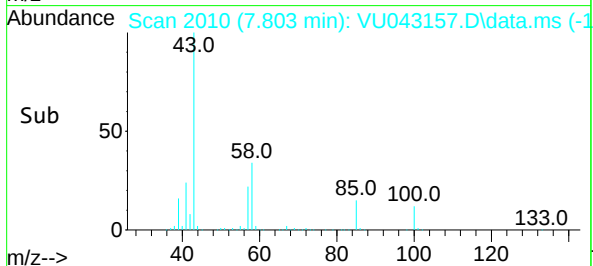
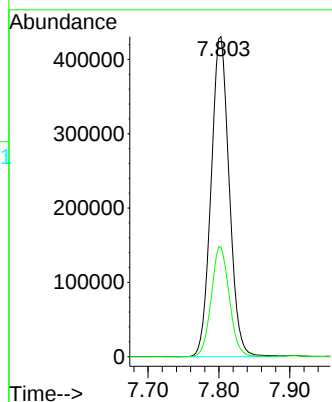
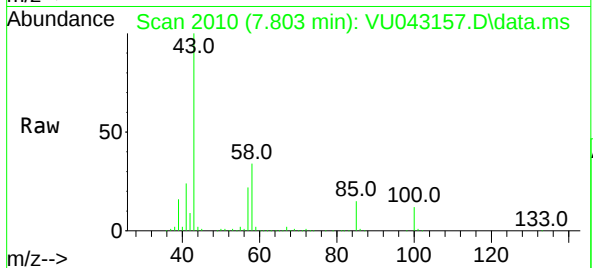
#51
4-Methyl-2-Pentanone
Concen: 254.43 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 43 Resp: 765877
Ion Ratio Lower Upper
43 100
58 34.3 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

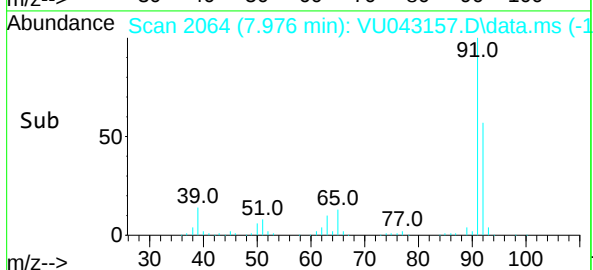
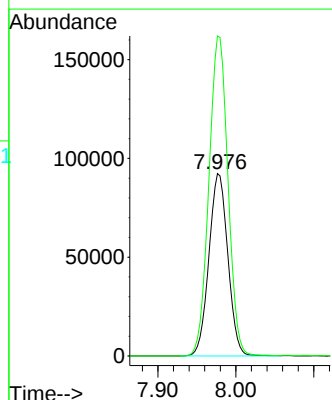
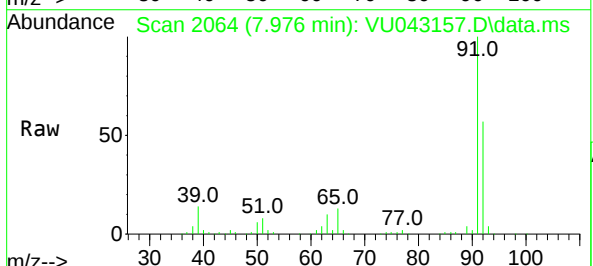
Manual Integrations
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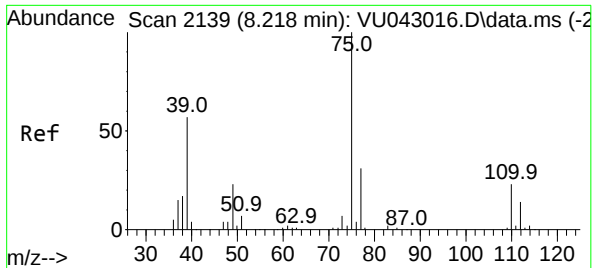
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#52
Toluene
Concen: 52.73 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 92 Resp: 155836
Ion Ratio Lower Upper
92 100
91 176.9 140.3 210.5





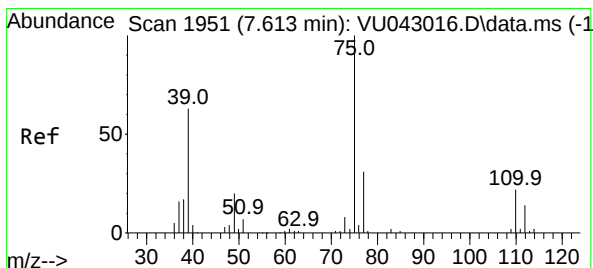
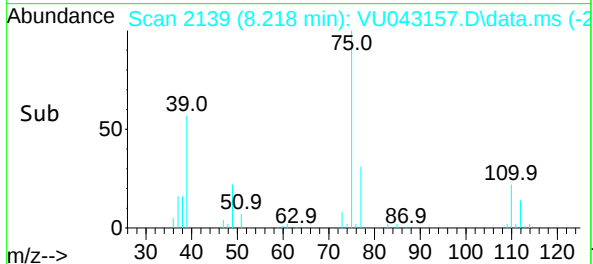
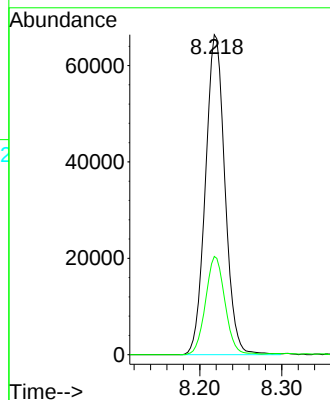
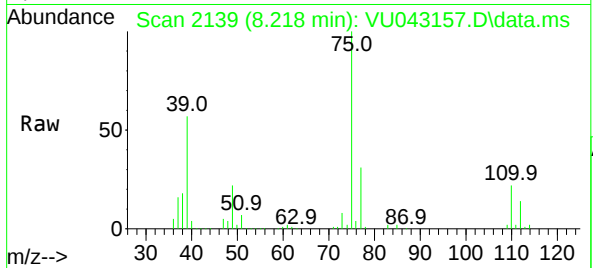
#53
 t-1,3-Dichloropropene
 Concen: 53.38 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04

Tgt Ion: 75 Resp: 109911
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

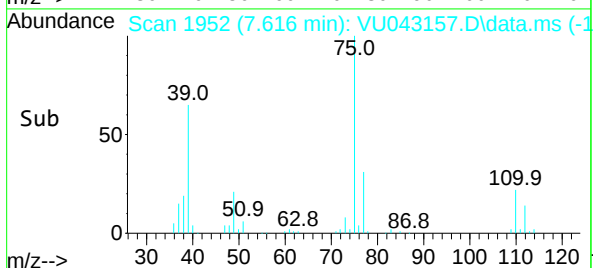
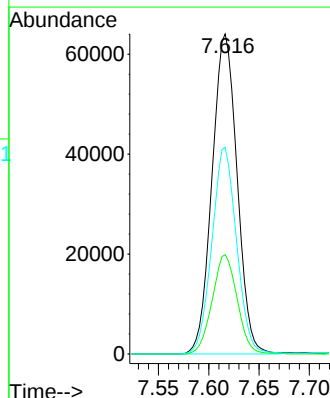
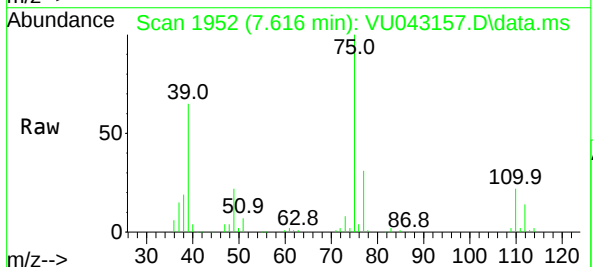
Manual Integrations
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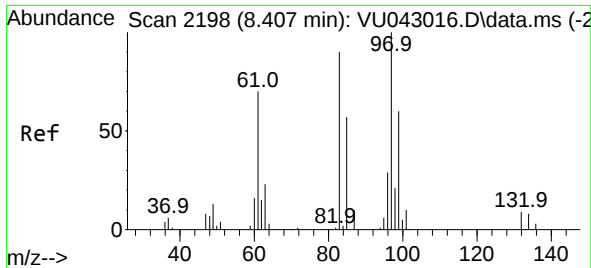
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 4/19/2021 9:40:23 AM



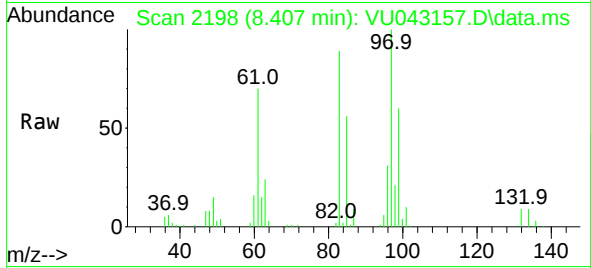
#54
 cis-1,3-Dichloropropene
 Concen: 53.19 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04

Tgt Ion: 75 Resp: 111203
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0
 39 64.6 46.1 69.1

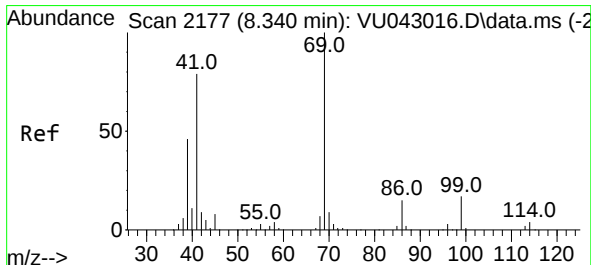
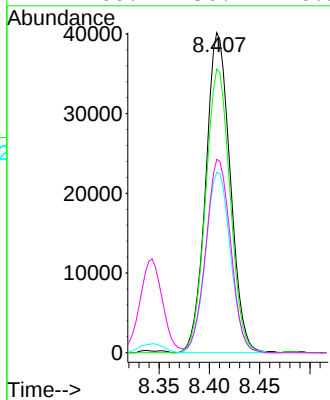
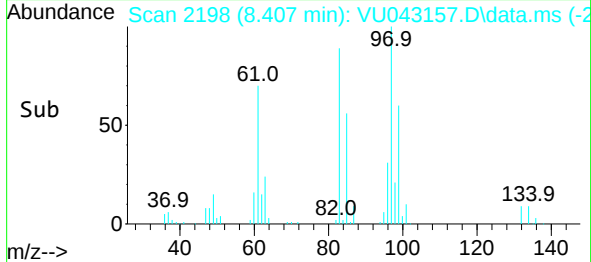




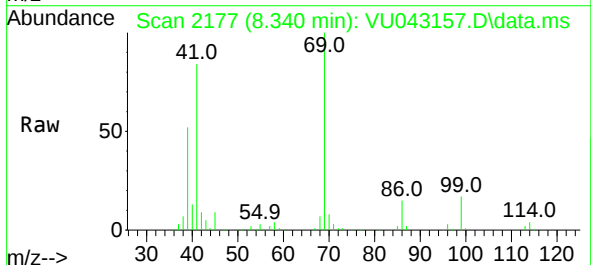
#55
1,1,2-Trichloroethane
Concen: 53.62 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



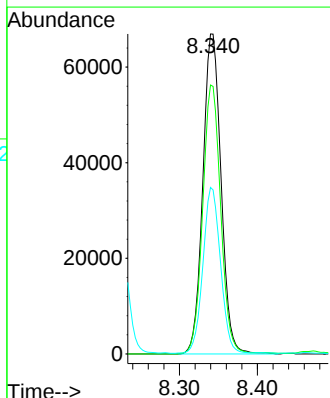
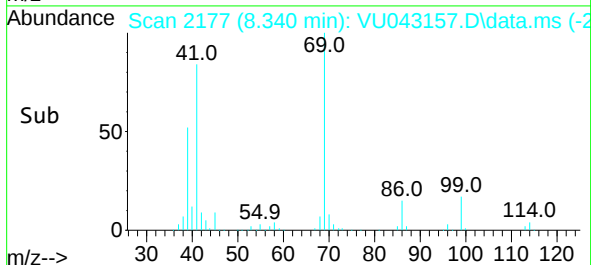
Tgt Ion:	97	Resp:	67981
Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.6	109.0
85	56.4	46.6	69.8
99	60.4	50.9	76.3



#56
Ethyl methacrylate
Concen: 52.25 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



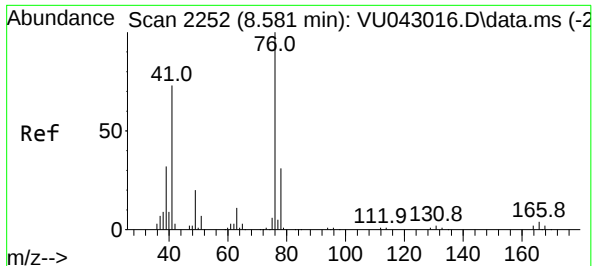
Tgt Ion:	69	Resp:	108499
Ion	Ratio	Lower	Upper
69	100		
41	83.1	62.8	94.2
39	50.0	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

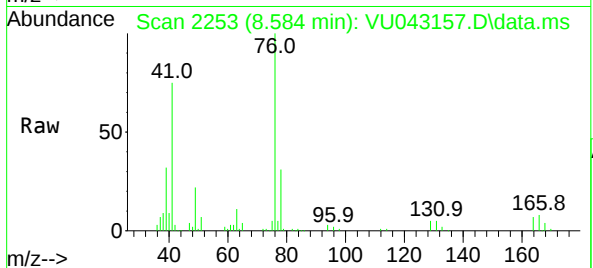
Manual Integrations
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4/19/2021 9:40:23 AM

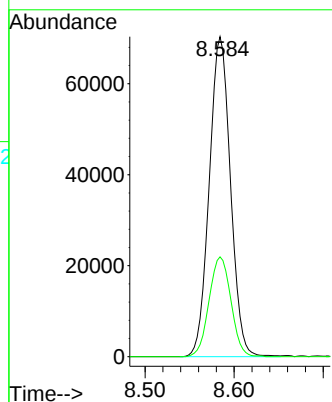
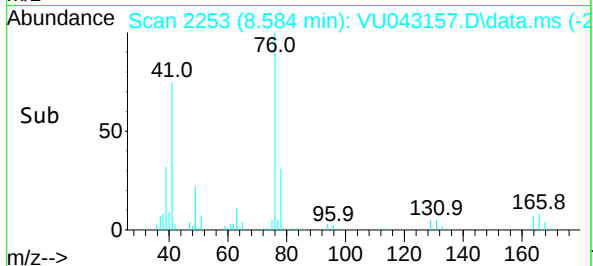


#57

1,3-Dichloropropane
Concen: 53.11 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



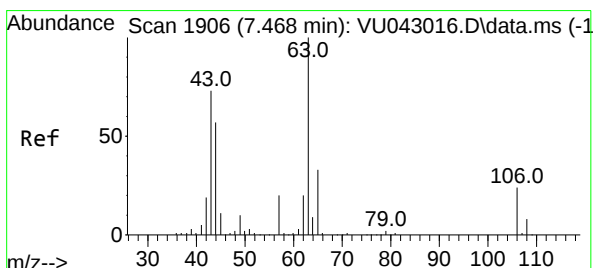
Tgt Ion: 76 Resp: 116334
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

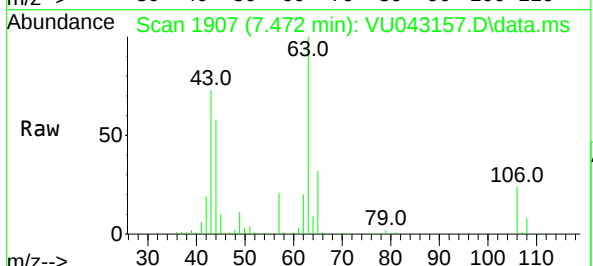
Manual Integrations
APPROVED

MMDadoda
4/19/2021 9:40:23 AM

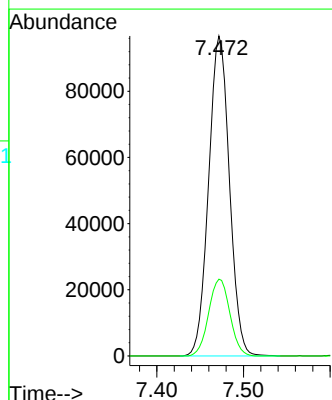
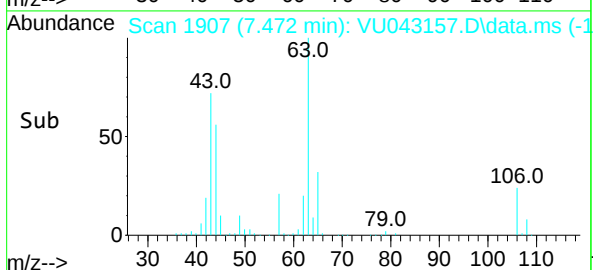


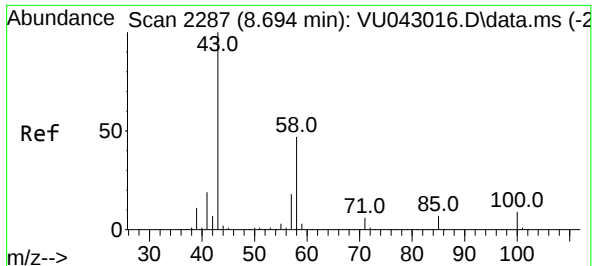
#58

2-Chloroethyl Vinyl ether
Concen: 188.73 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



Tgt Ion: 63 Resp: 161325
Ion Ratio Lower Upper
63 100
106 24.5 20.3 30.5





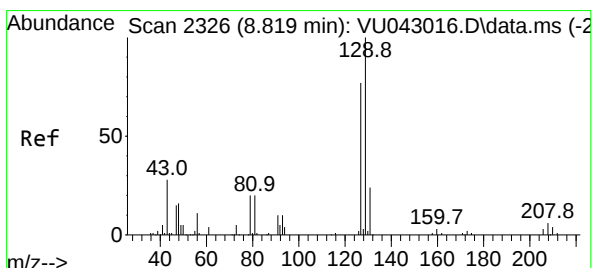
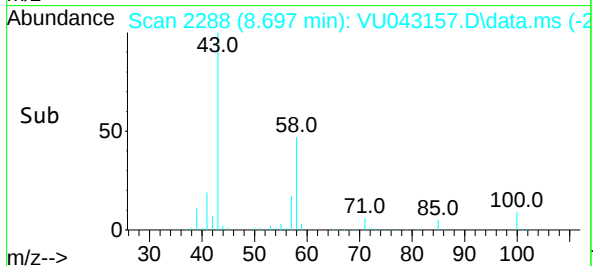
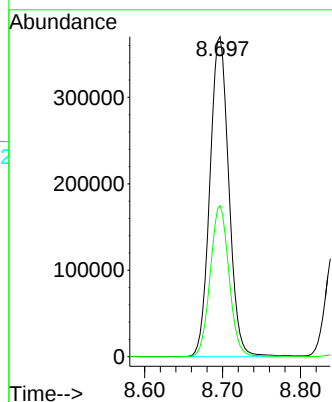
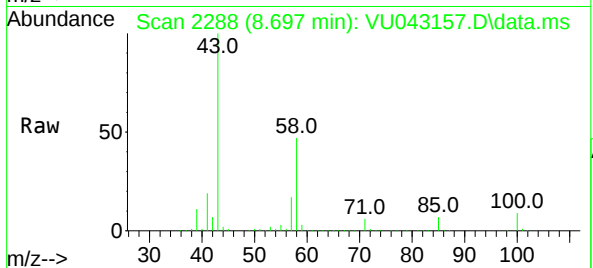
#59
2-Hexanone
Concen: 251.74 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 43 Resp: 623990
Ion Ratio Lower Upper
43 100
58 47.0 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

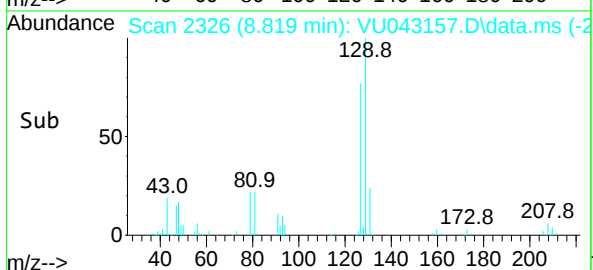
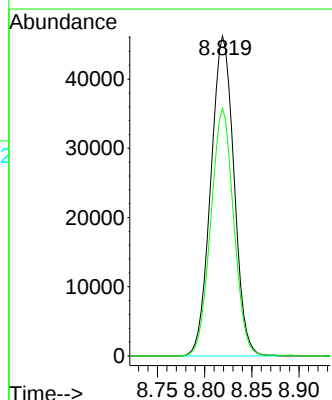
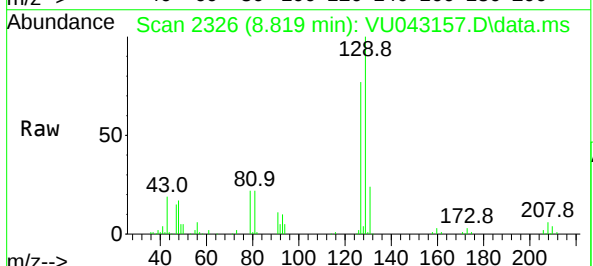
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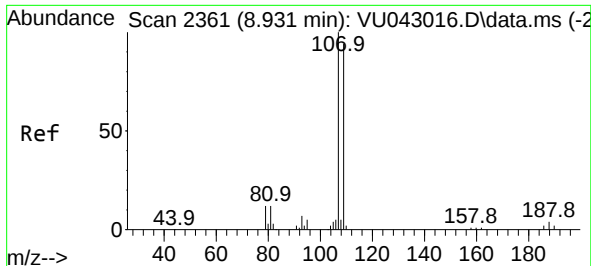
MMDadoda
4/19/2021 9:40:23 AM



#60
Dibromochloromethane
Concen: 53.69 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

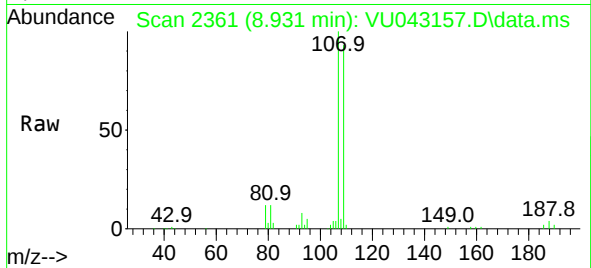
Tgt Ion: 129 Resp: 78730
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 53.64 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

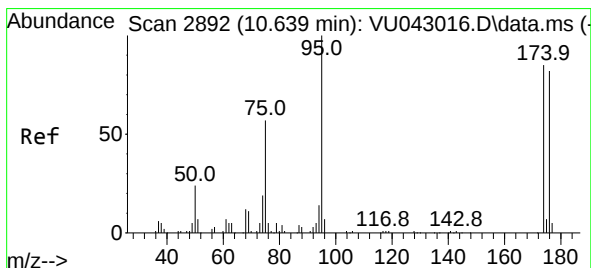
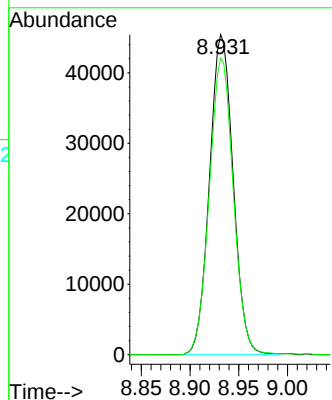
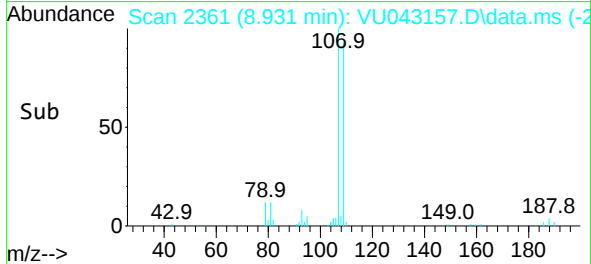
Instrument :
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ClientSampleId :
VSTDCCC050



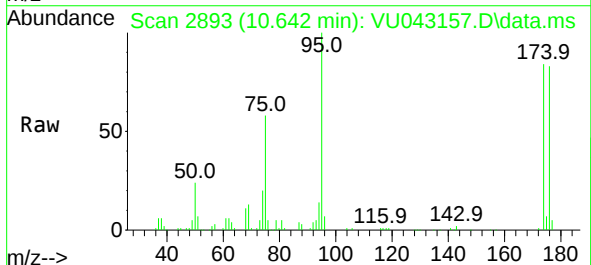
Tgt Ion: 107 Resp: 76712
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

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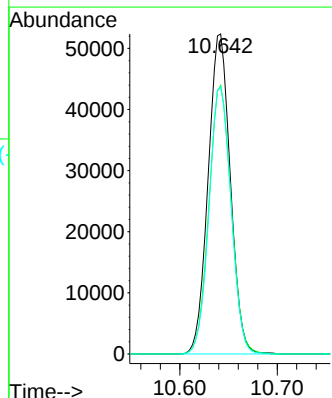
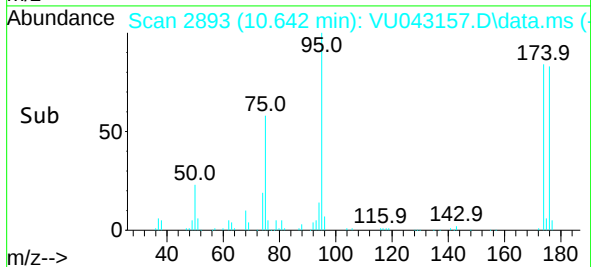
MMDadoda
4/19/2021 9:40:23 AM



#62
4-Bromofluorobenzene
Concen: 49.45 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



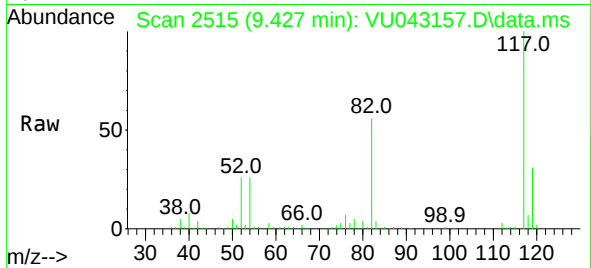
Tgt Ion: 95 Resp: 82799
Ion Ratio Lower Upper
95 100
174 84.3 0.0 172.2
176 82.9 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

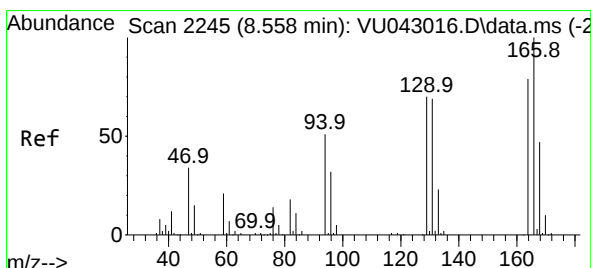
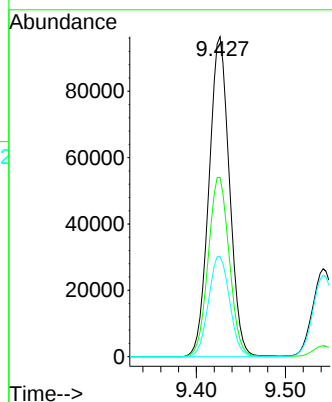
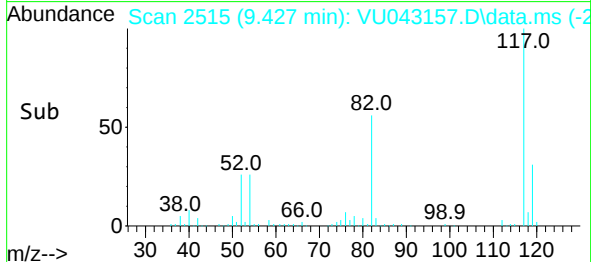
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



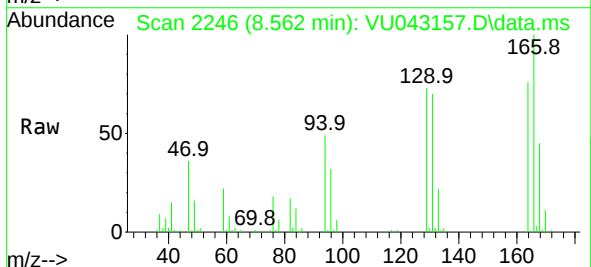
Tgt Ion:117 Resp: 153531
Ion Ratio Lower Upper
117 100
82 56.1 45.8 68.6
119 31.3 25.8 38.8

Manual Integrations
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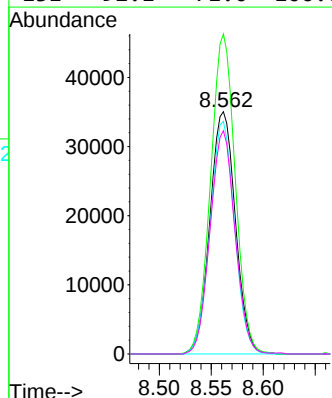
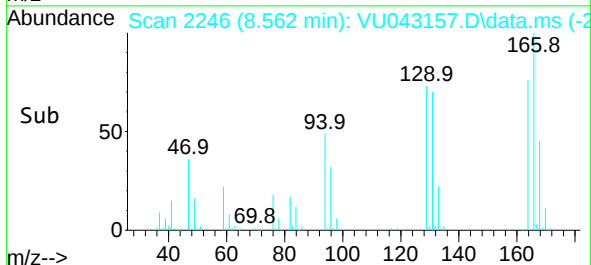
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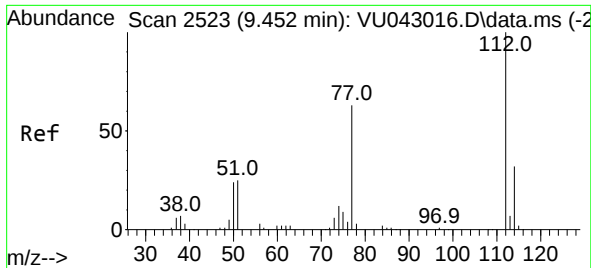


#64
Tetrachloroethene
Concen: 53.61 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

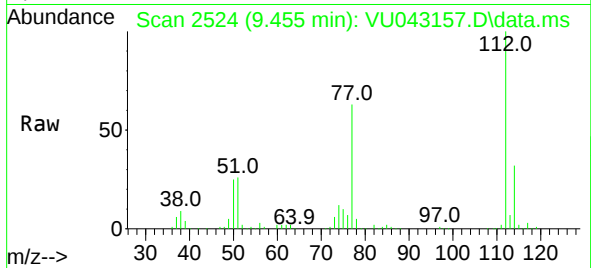


Tgt Ion:164 Resp: 59716
Ion Ratio Lower Upper
164 100
166 132.1 105.3 157.9
129 96.0 75.0 112.6
131 92.1 71.0 106.6

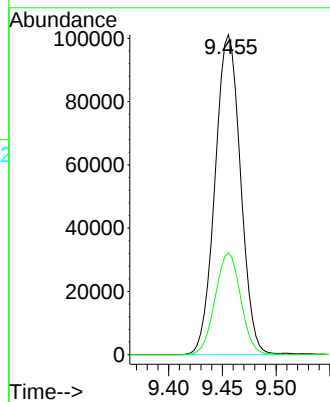
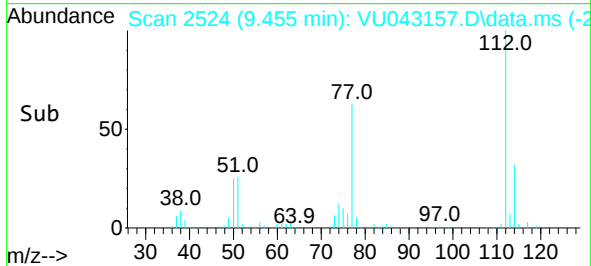




#65
Chlorobenzene
Concen: 50.69 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



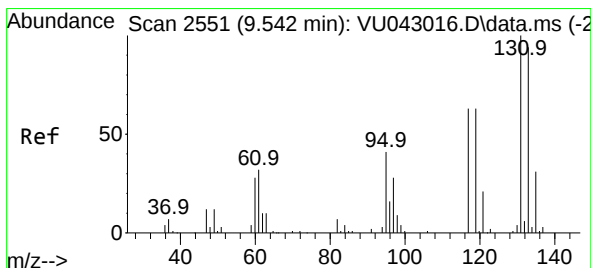
Tgt Ion:112 Resp: 166893
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



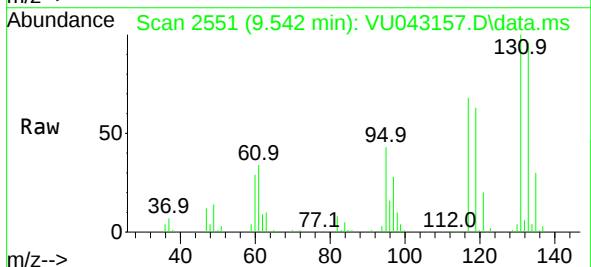
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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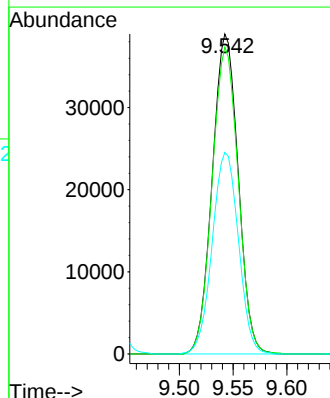
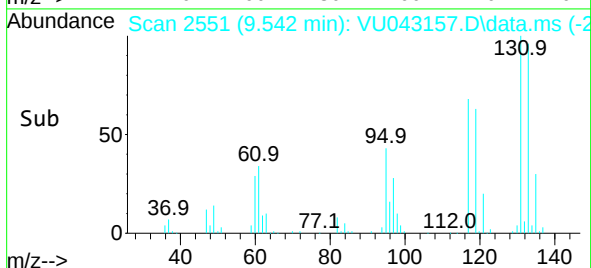
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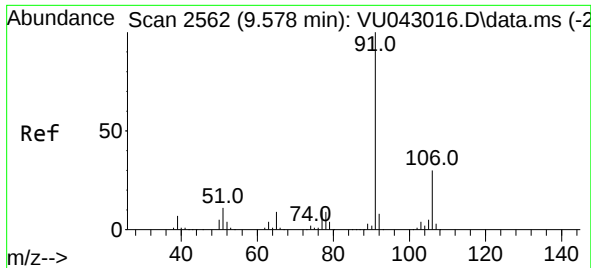


#66
1,1,1,2-Tetrachloroethane
Concen: 51.78 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



Tgt Ion:131 Resp: 65176
Ion Ratio Lower Upper
131 100
133 96.7 47.6 142.9
119 63.9 31.9 95.5





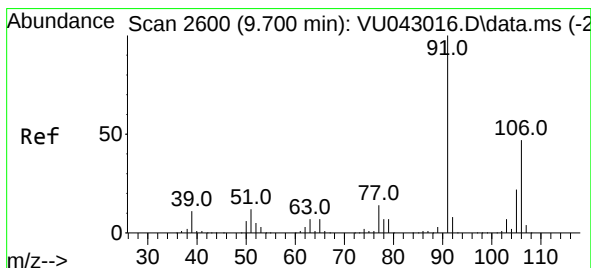
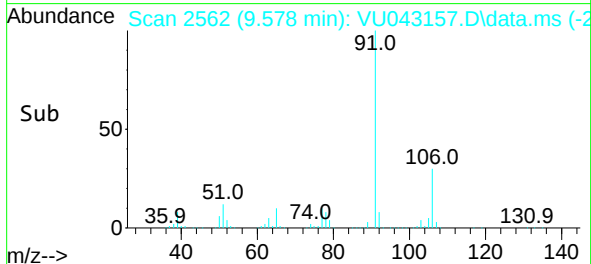
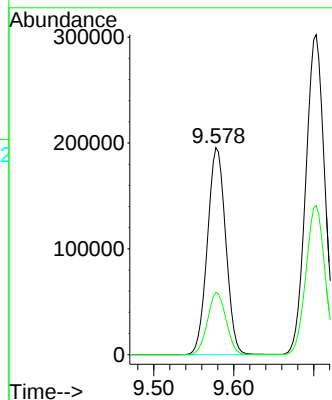
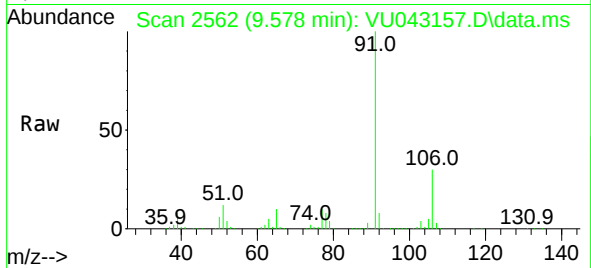
#67
Ethyl Benzene
Concen: 52.46 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 91 Resp: 311719
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

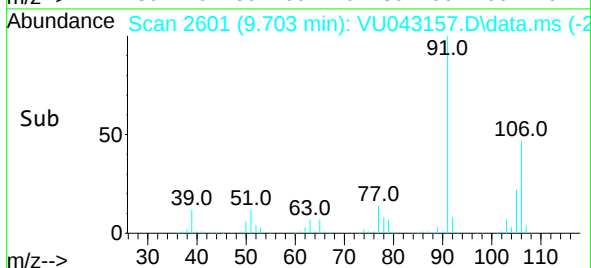
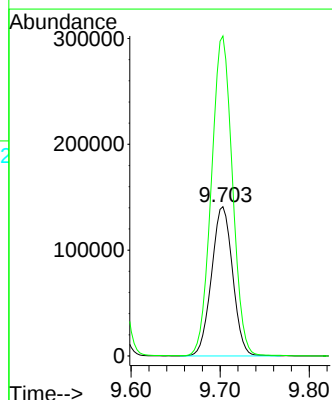
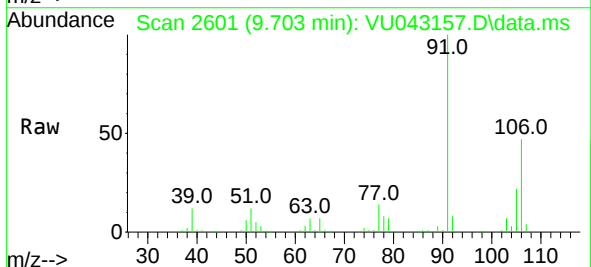
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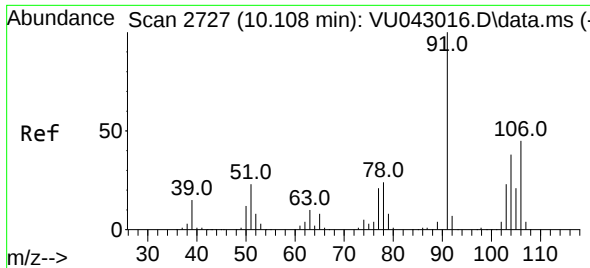
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4/19/2021 9:40:23 AM



#68
m/p-Xylenes
Concen: 105.56 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 106 Resp: 232069
Ion Ratio Lower Upper
106 100
91 214.1 169.9 254.9





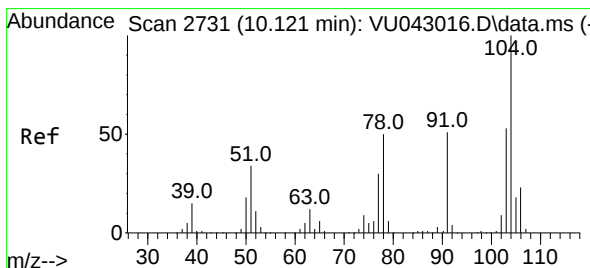
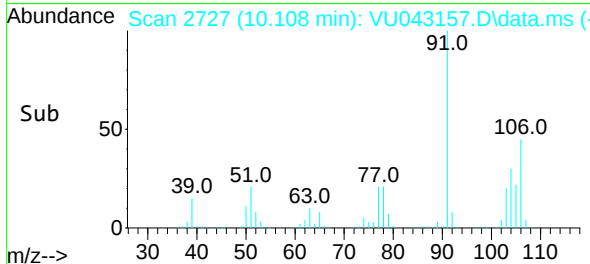
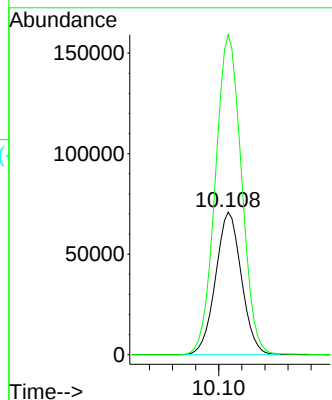
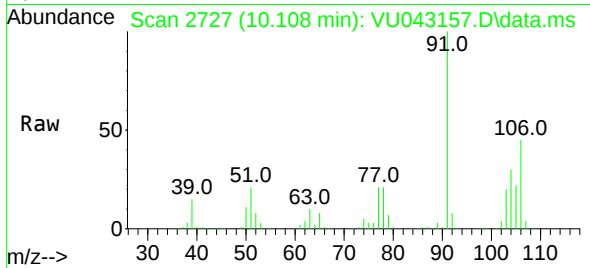
#69
o-Xylene
Concen: 51.32 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:106 Resp: 110119
Ion Ratio Lower Upper
106 100
91 228.0 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

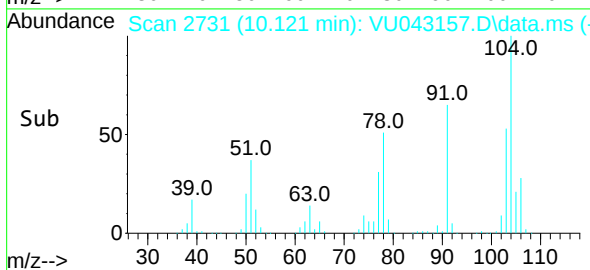
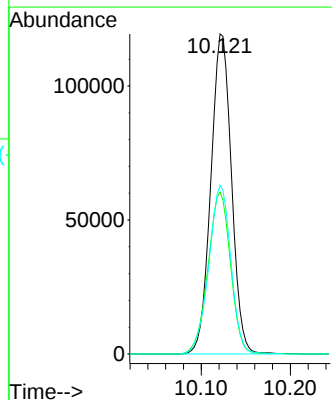
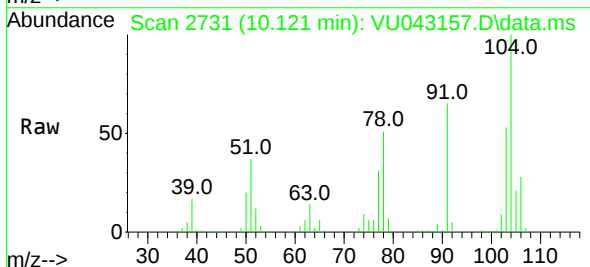
Manual Integrations
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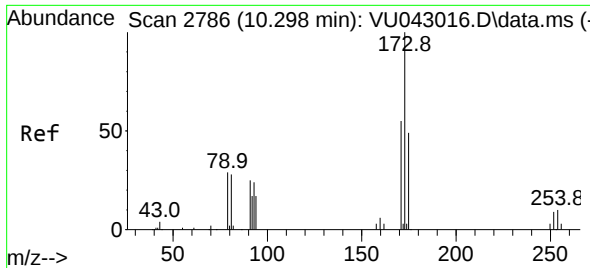
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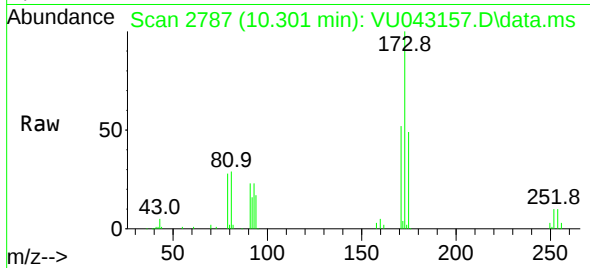
#70
Styrene
Concen: 53.18 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:104 Resp: 192146
Ion Ratio Lower Upper
104 100
78 55.0 44.8 67.2
103 56.2 45.7 68.5

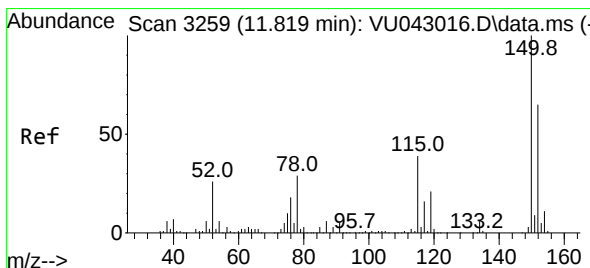
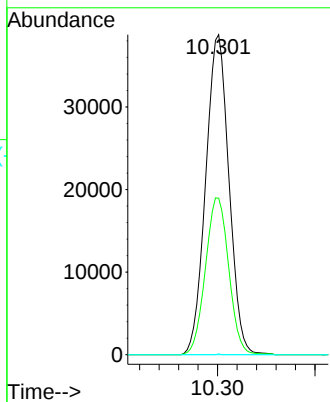
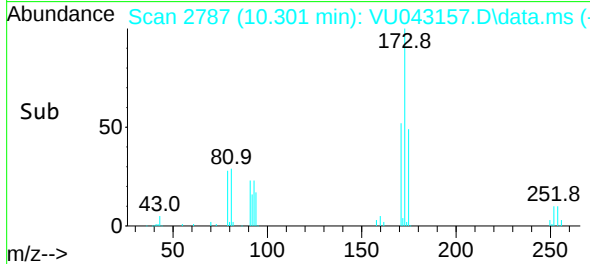




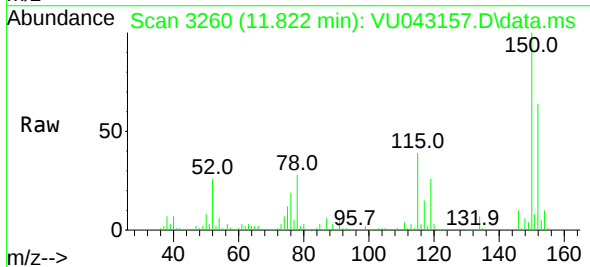
#71
Bromoform
Concen: 49.51 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



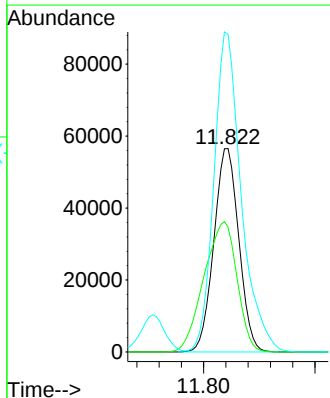
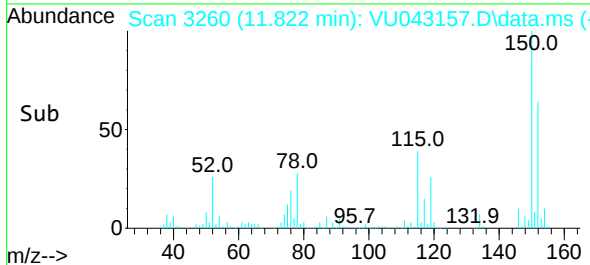
Tgt Ion:173 Resp: 64205
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



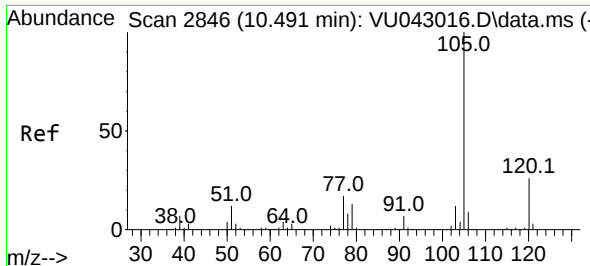
Tgt Ion:152 Resp: 88017
Ion Ratio Lower Upper
152 100
115 84.7 41.5 124.6
150 172.4 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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4/19/2021 9:40:23 AM



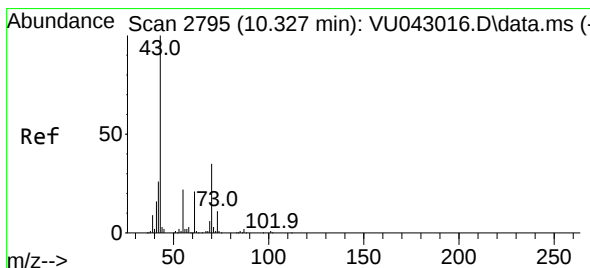
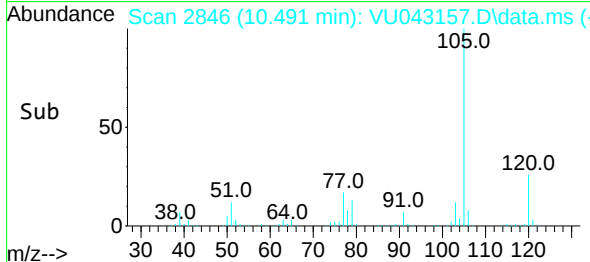
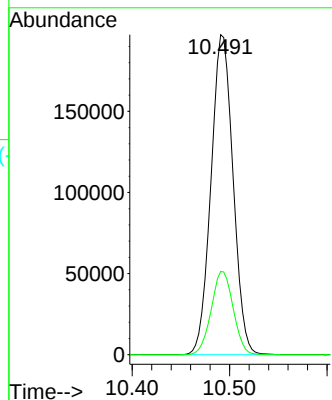
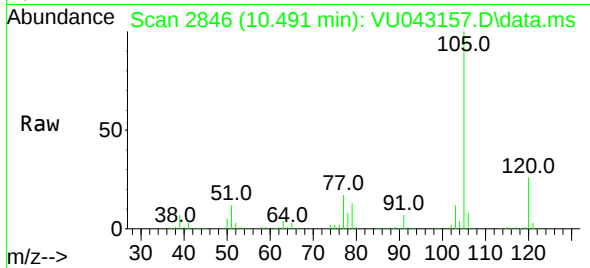
#73
Isopropylbenzene
Concen: 52.43 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 105 Resp: 309744
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

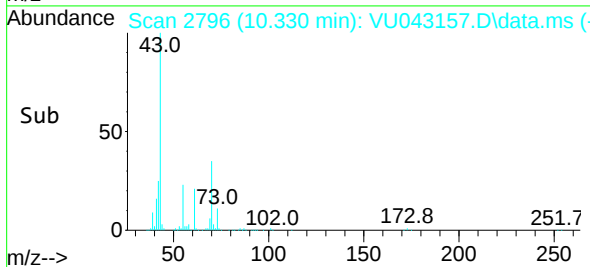
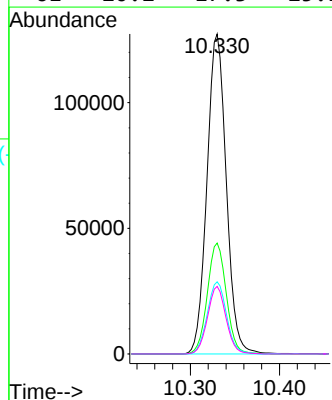
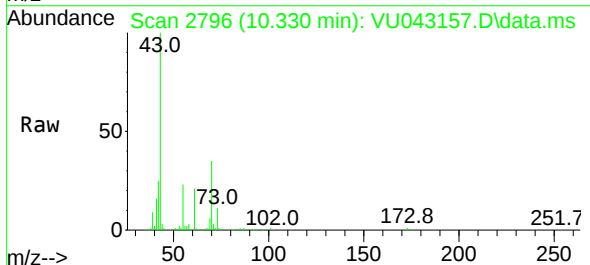
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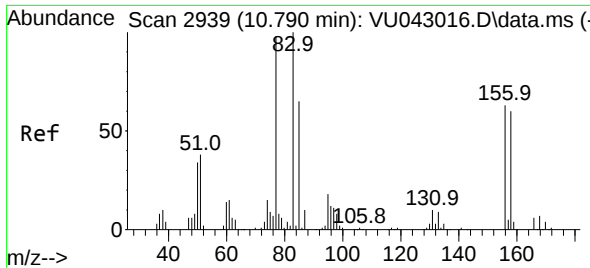
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4/19/2021 9:40:23 AM



#74
N-ethyl acetate
Concen: 50.47 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 43 Resp: 191556
Ion Ratio Lower Upper
43 100
70 34.0 28.3 42.5
55 22.6 17.2 25.8
61 20.2 17.3 25.9





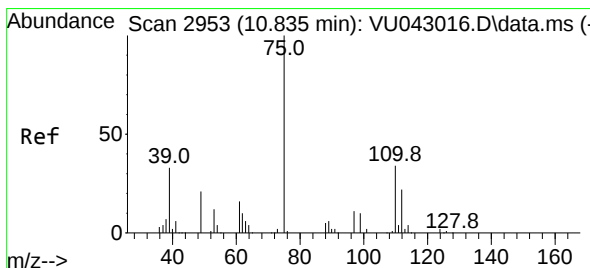
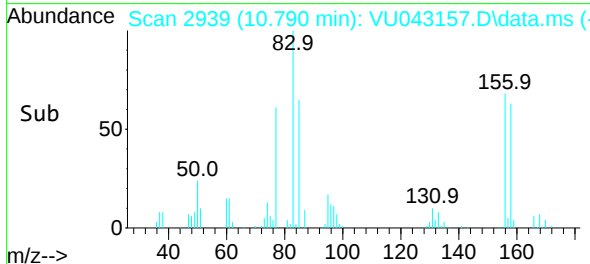
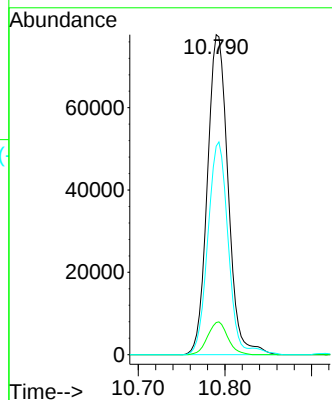
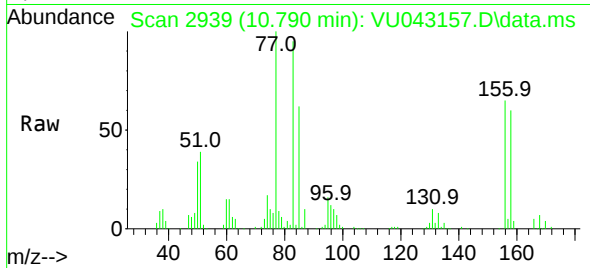
#75
1,1,2,2-Tetrachloroethane
Concen: 50.08 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 83 Resp: 128817
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.4 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

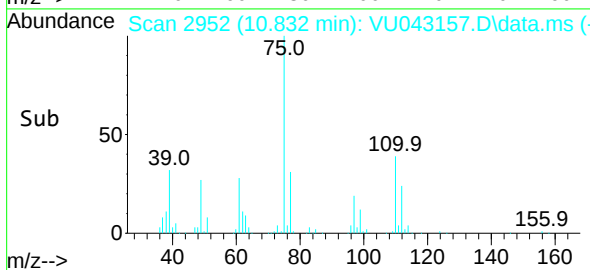
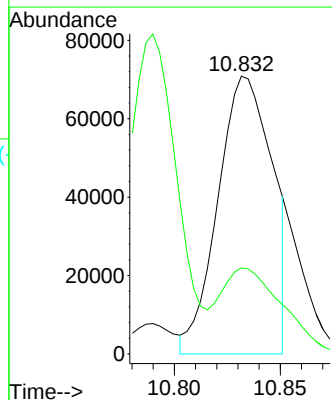
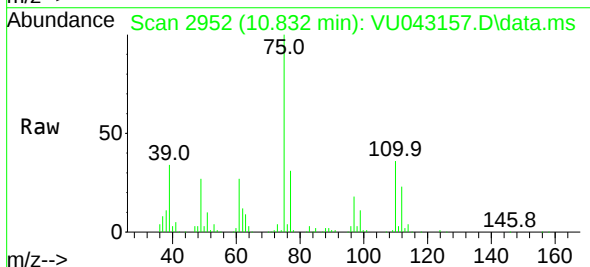
Manual Integrations
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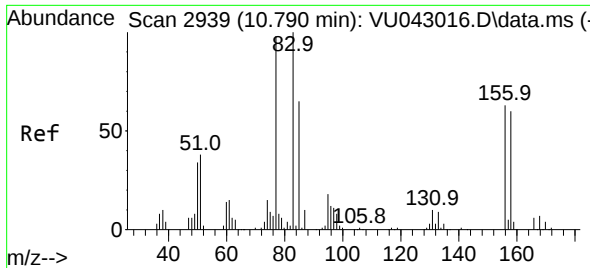
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4/19/2021 9:40:23 AM



#76
1,2,3-Trichloropropane
Concen: 49.03 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 75 Resp: 126109
Ion Ratio Lower Upper
75 100
77 35.6 20.2 60.5





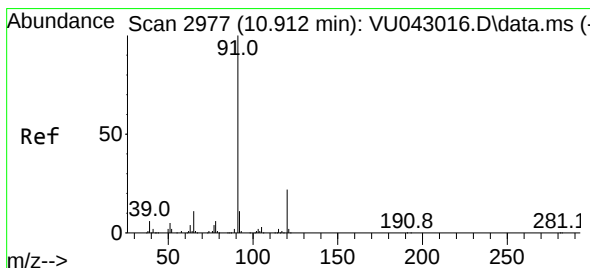
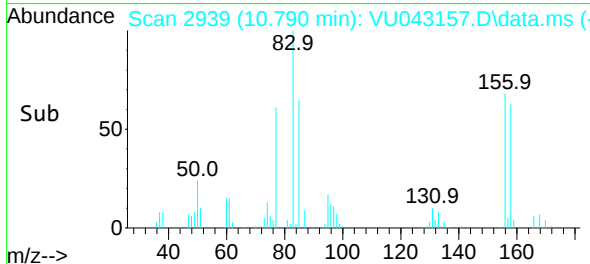
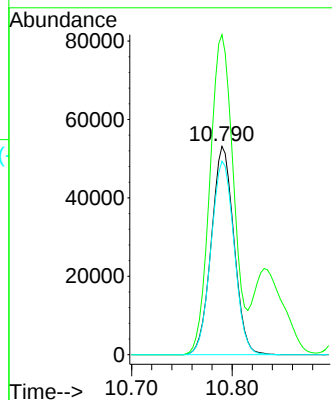
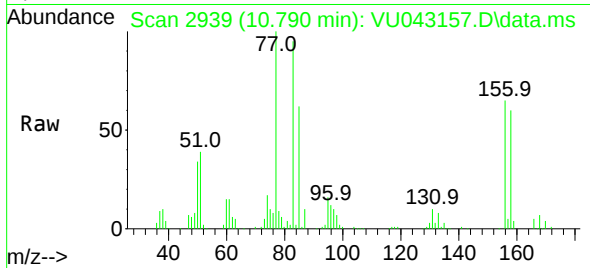
#77
Bromobenzene
Concen: 50.40 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 156 Resp: 82950
Ion Ratio Lower Upper
156 100
77 160.3 79.3 238.1
158 95.1 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

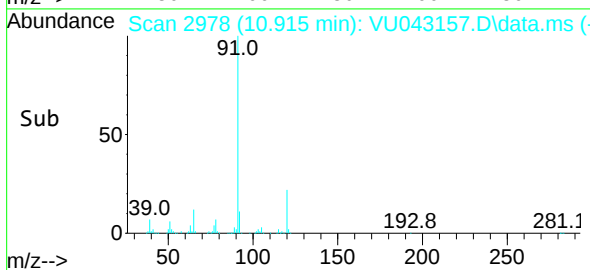
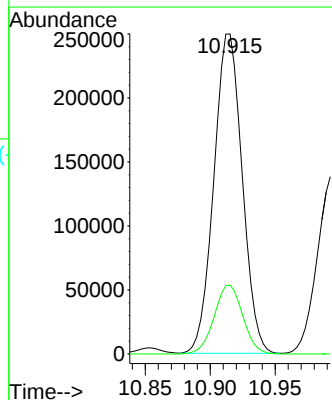
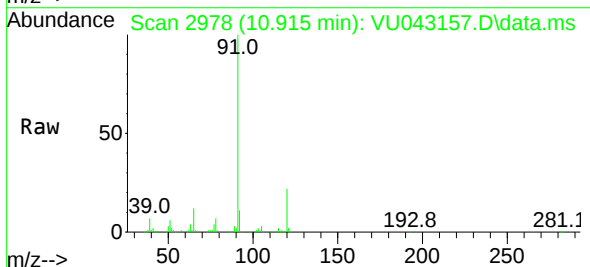
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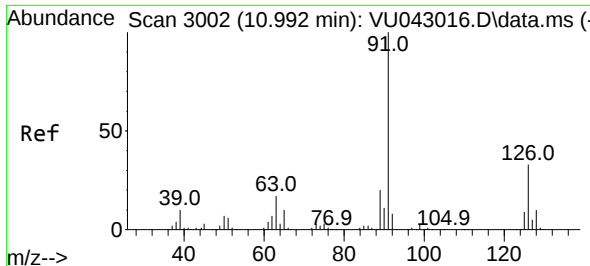
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#78
n-propylbenzene
Concen: 53.48 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 91 Resp: 378241
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6





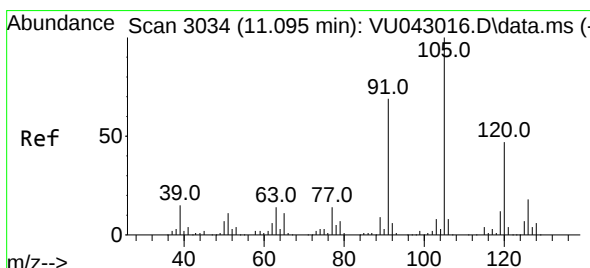
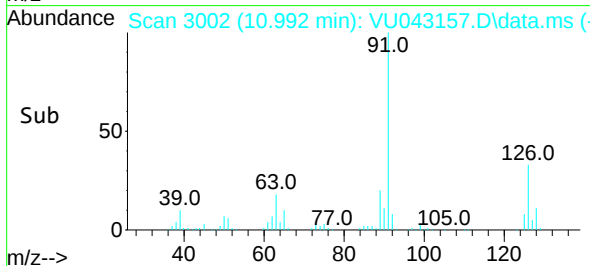
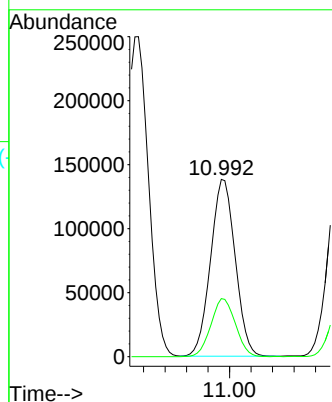
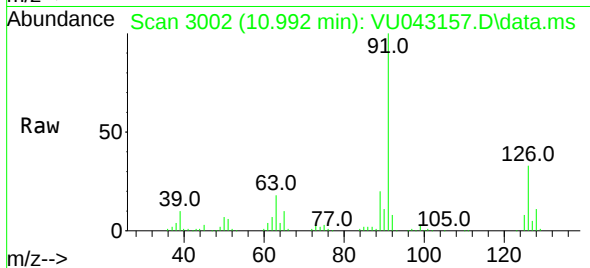
#79
2-Chlorotoluene
Concen: 51.16 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 91 Resp: 219907
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

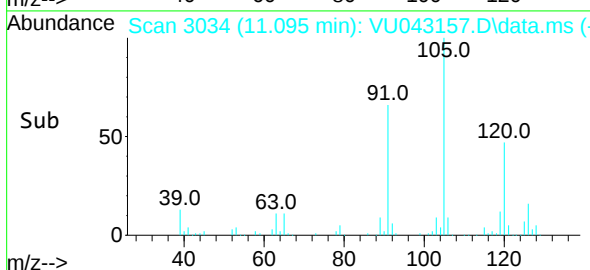
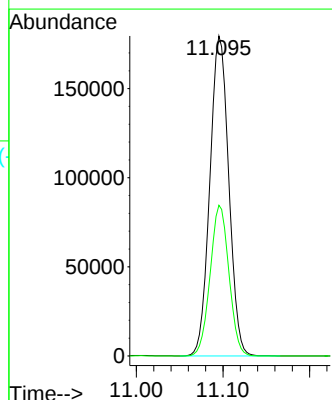
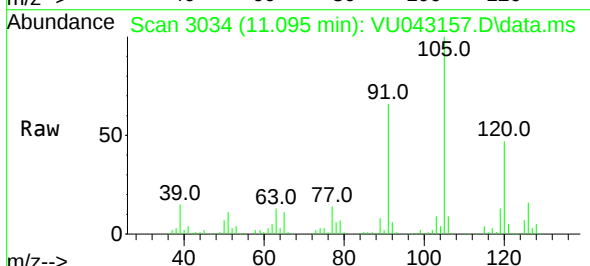
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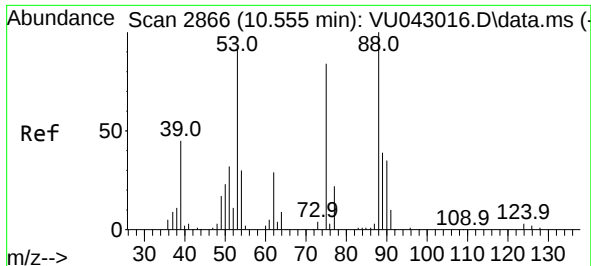
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#80
1,3,5-Trimethylbenzene
Concen: 52.20 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

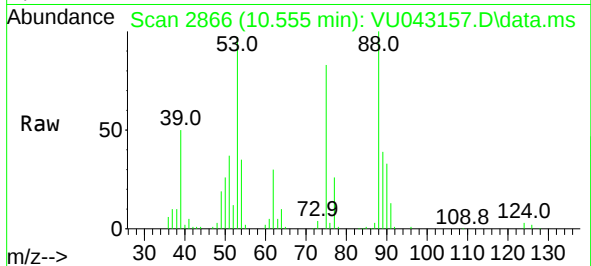
Tgt Ion: 105 Resp: 272210
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 45.51 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

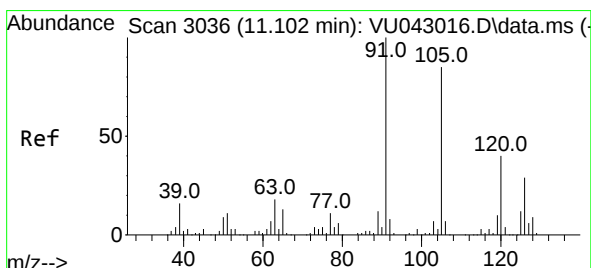
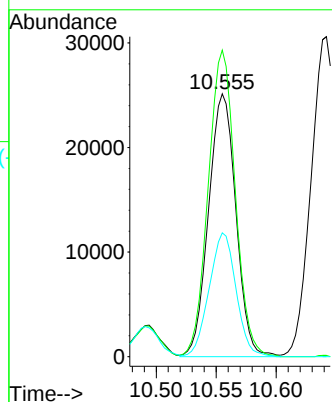
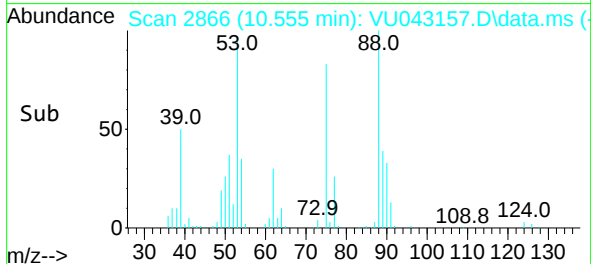
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



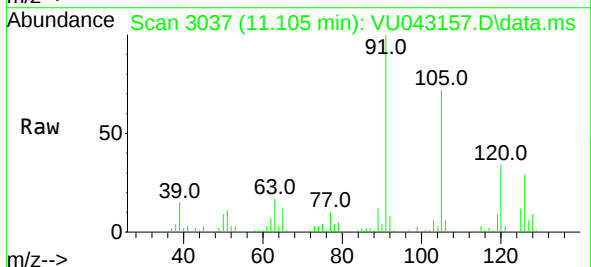
Tgt Ion	Ratio	Lower	Upper
75	100		
53	115.3	85.6	128.4
89	46.3	35.7	53.5

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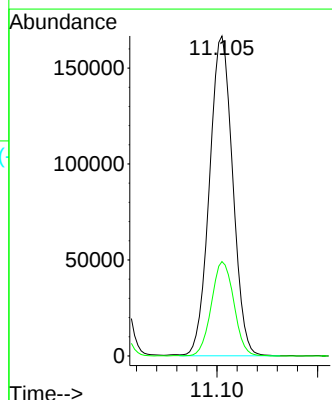
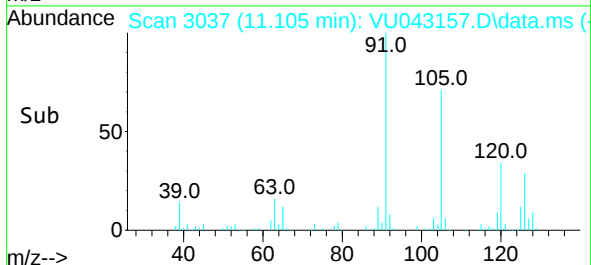
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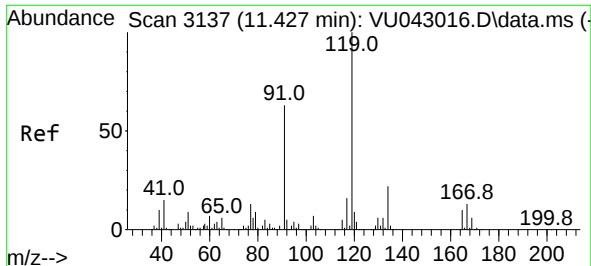


#82
4-Chlorotoluene
Concen: 51.74 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

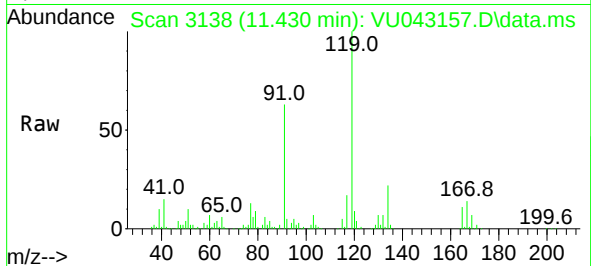


Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.6	44.0

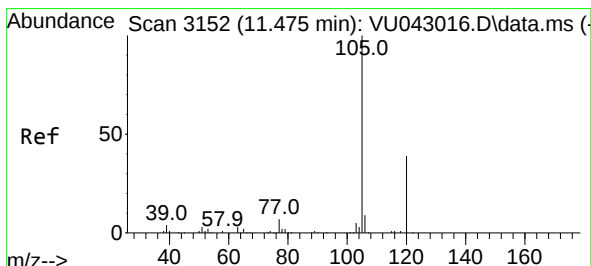
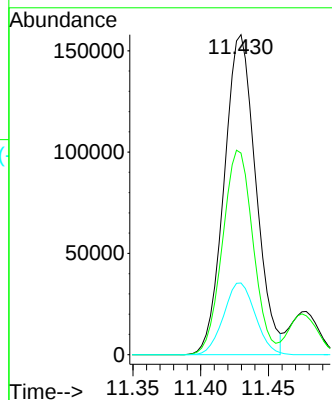
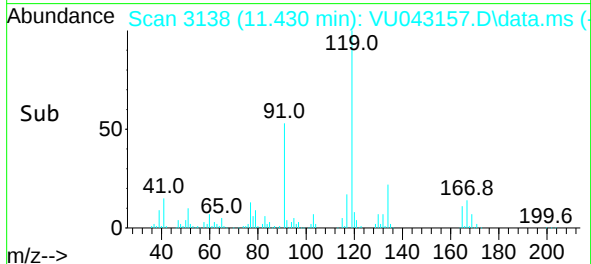




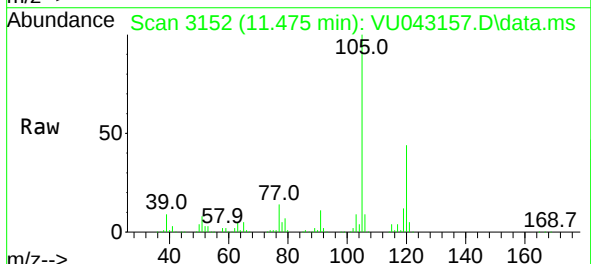
#83
tert-Butylbenzene
Concen: 49.97 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



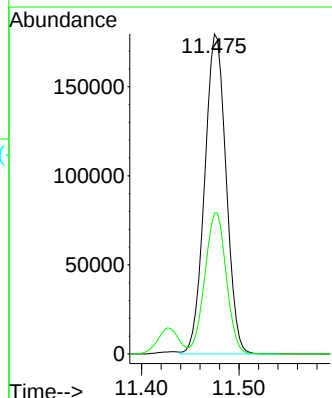
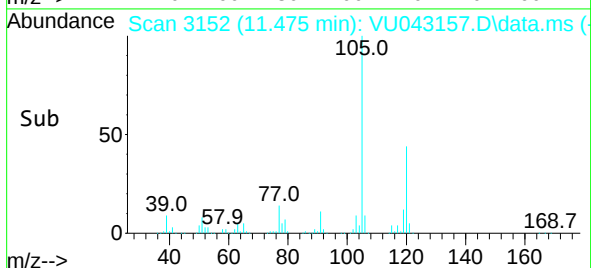
Tgt Ion:119 Resp: 256158
Ion Ratio Lower Upper
119 100
91 61.8 30.3 90.9
134 22.4 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 51.25 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



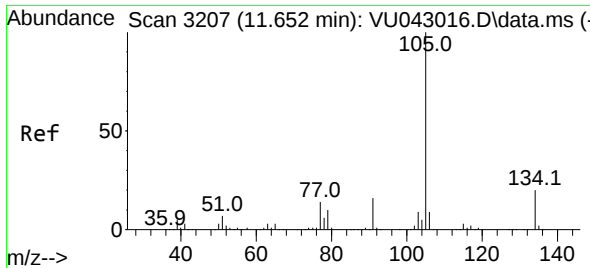
Tgt Ion:105 Resp: 274598
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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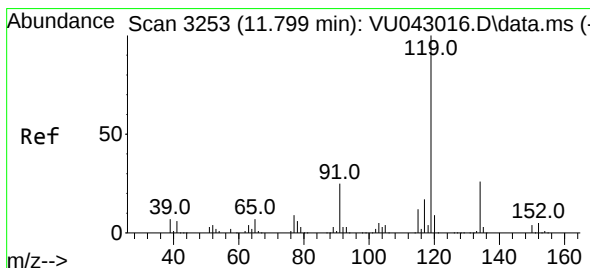
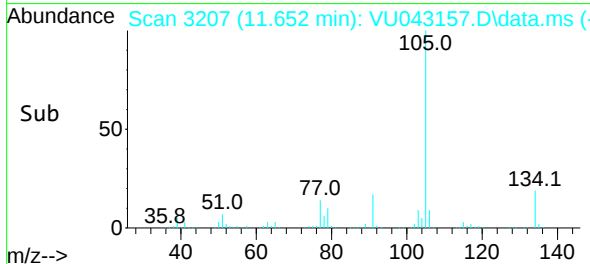
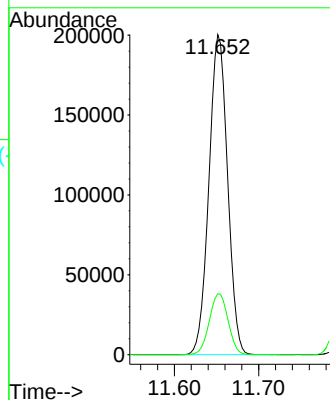
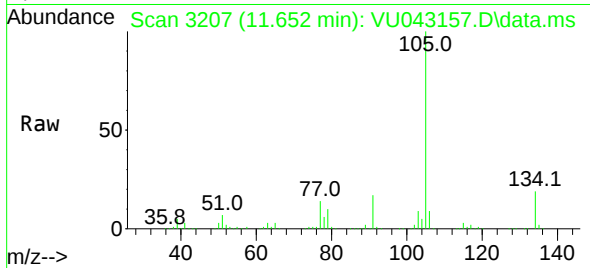
#85
 sec-Butylbenzene
 Concen: 51.22 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04

Tgt Ion:105 Resp: 307750
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

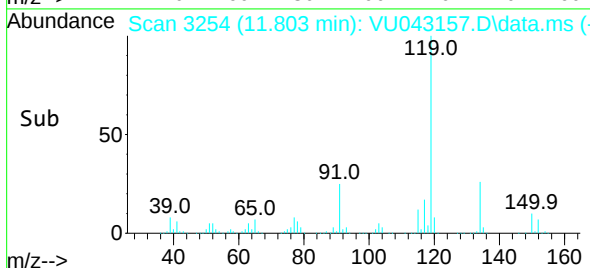
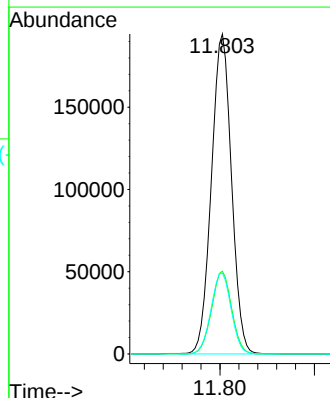
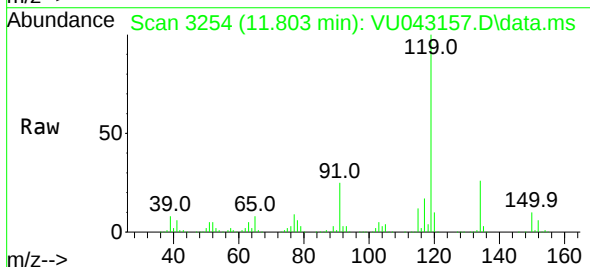
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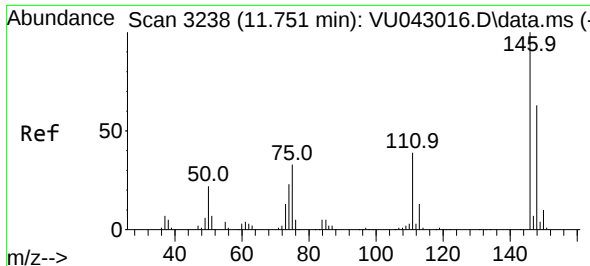
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 4/19/2021 9:40:23 AM



#86
 p-Isopropyltoluene
 Concen: 51.83 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.004 min
 Lab File: VU043157.D
 Acq: 16 Apr 2021 10:04

Tgt Ion:119 Resp: 286677
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.6
 91 25.5 12.8 38.3





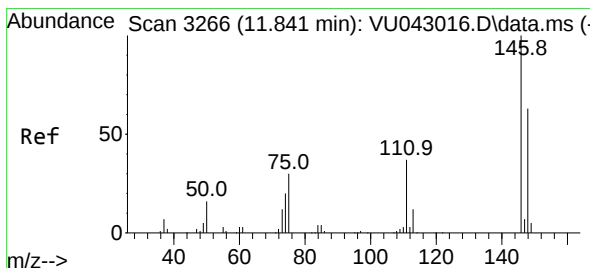
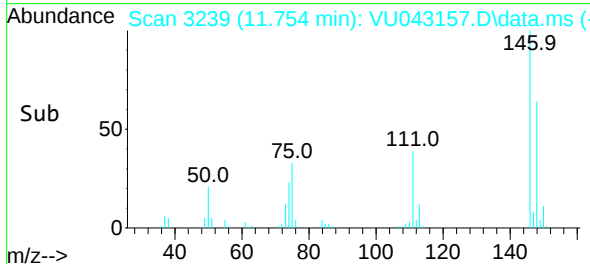
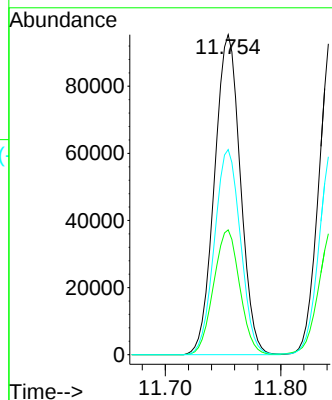
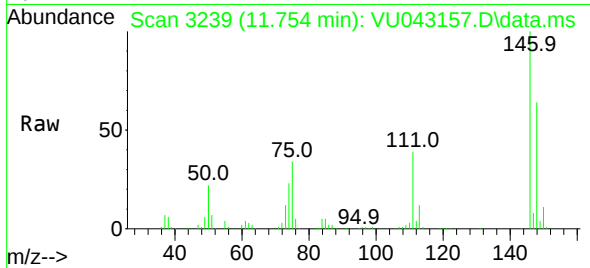
#87
1,3-Dichlorobenzene
Concen: 49.87 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:146 Resp: 148770
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.6
148 64.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

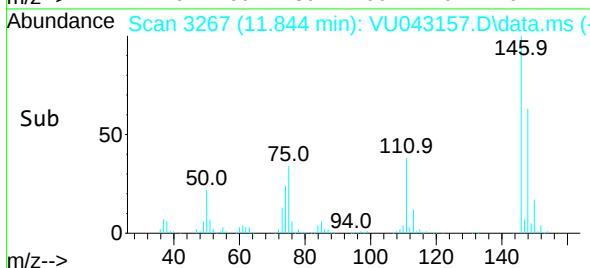
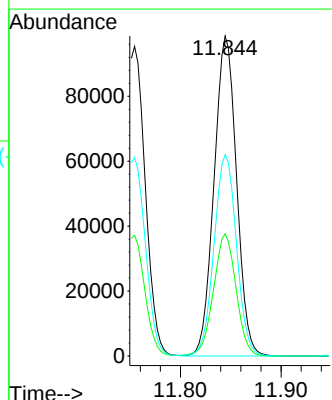
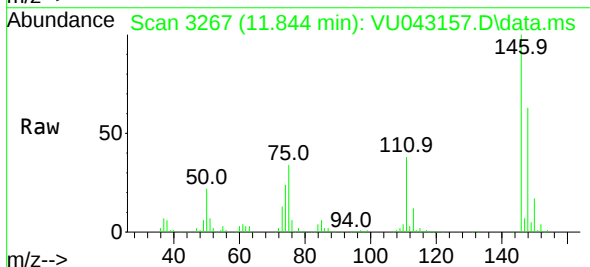
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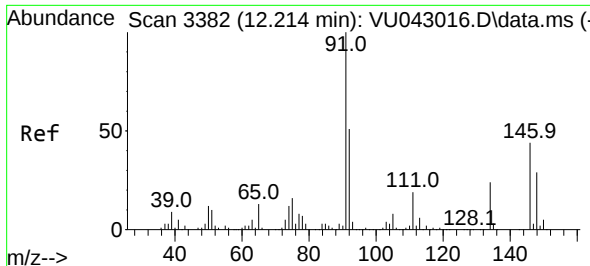
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#88
1,4-Dichlorobenzene
Concen: 49.20 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion:146 Resp: 153117
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 63.0 32.8 98.3





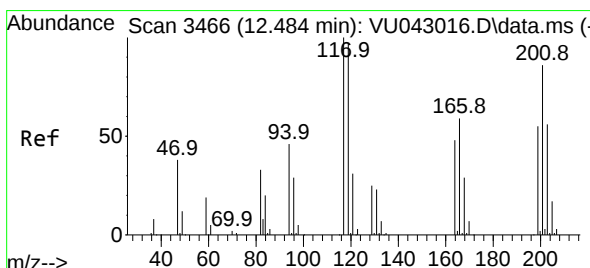
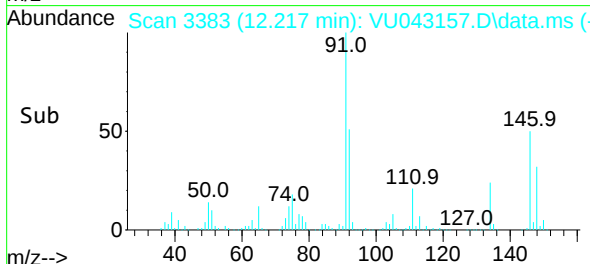
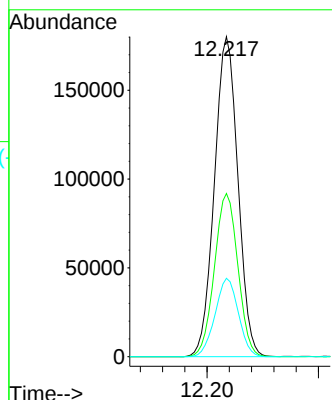
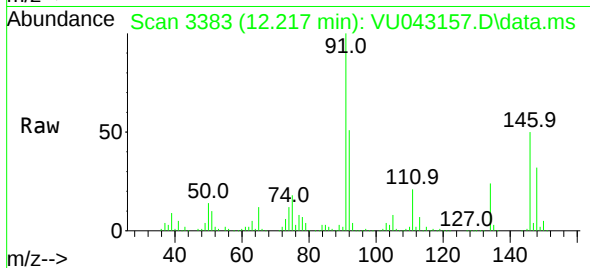
#89
n-Butylbenzene
Concen: 50.94 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 91 Resp: 263860
Ion Ratio Lower Upper
91 100
92 50.8 26.2 78.6
134 24.3 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

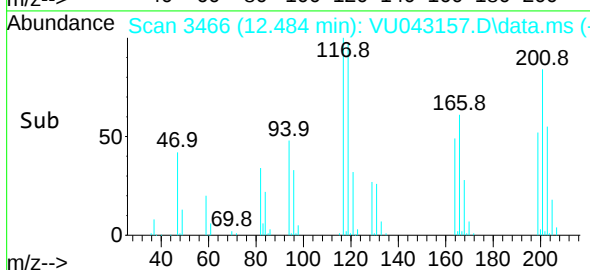
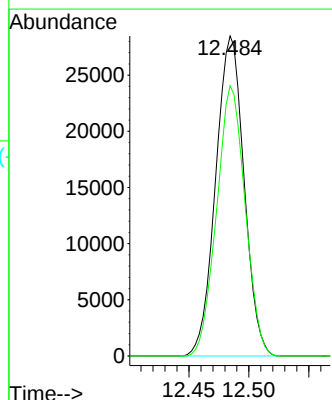
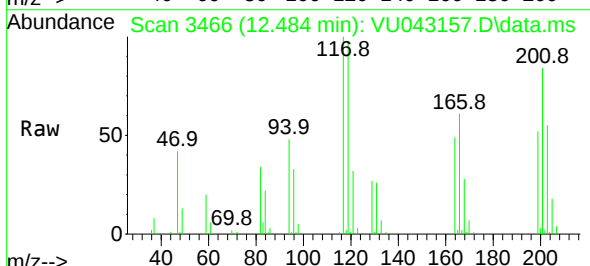
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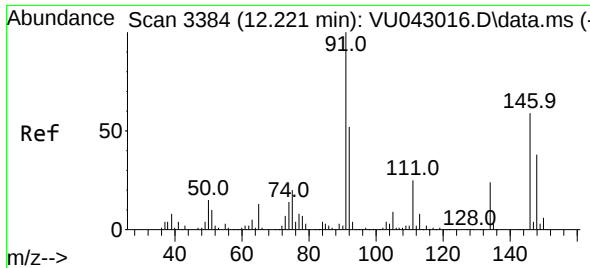
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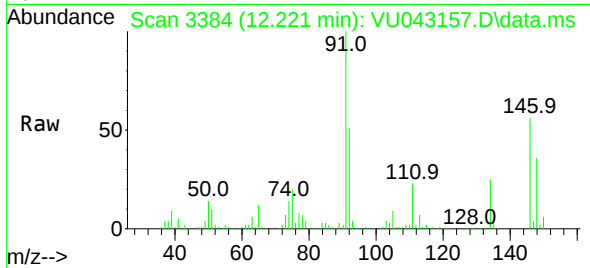
#90
Hexachloroethane
Concen: 45.07 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

Tgt Ion: 117 Resp: 46729
Ion Ratio Lower Upper
117 100
201 84.9 43.5 130.7

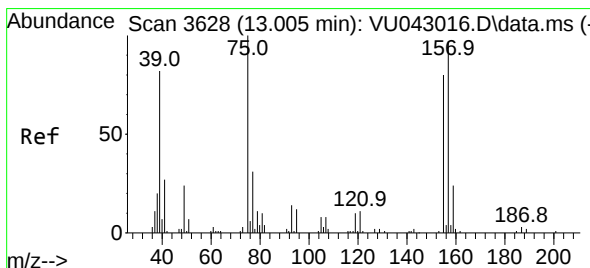
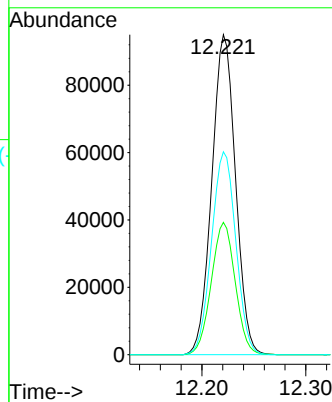
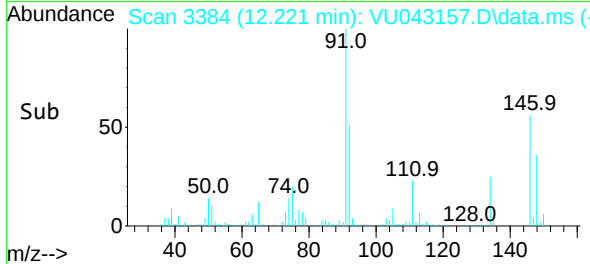




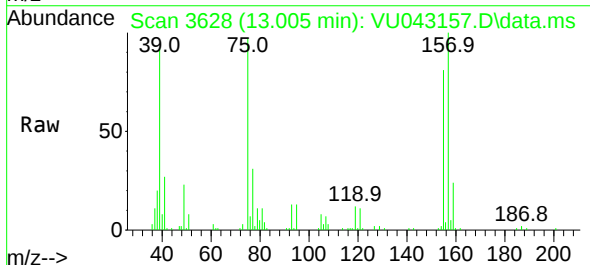
#91
1,2-Dichlorobenzene
Concen: 49.40 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



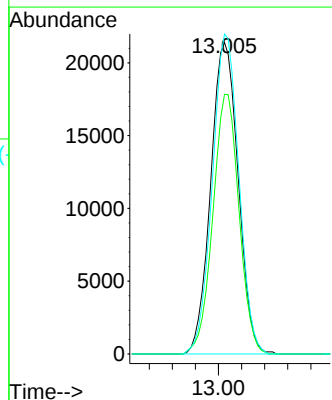
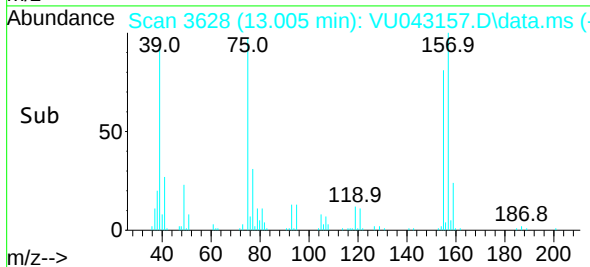
Tgt Ion:146 Resp: 150603
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 65.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.50 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



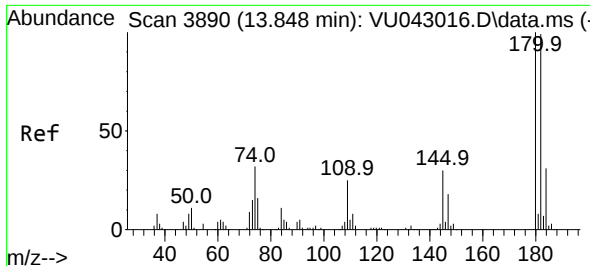
Tgt Ion: 75 Resp: 35320
Ion Ratio Lower Upper
75 100
155 79.2 41.7 125.1
157 99.0 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
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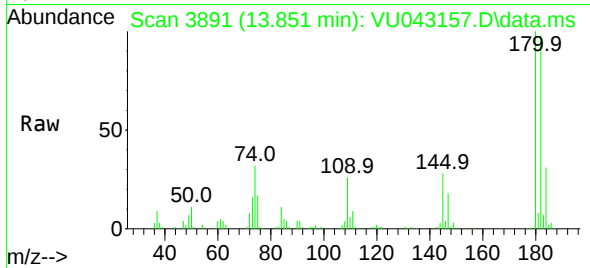
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#93
1,2,4-Trichlorobenzene
Concen: 49.83 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

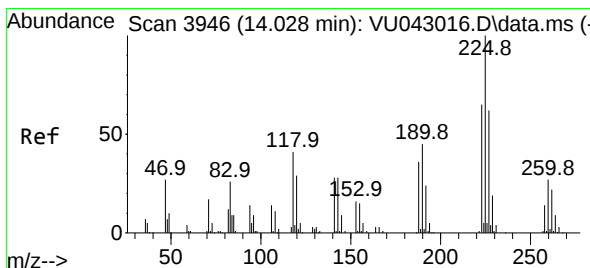
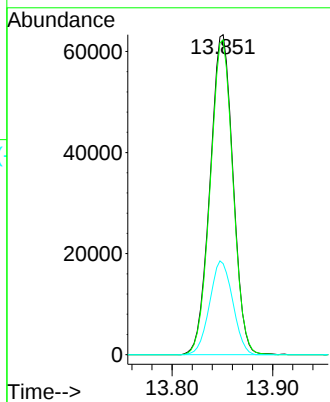
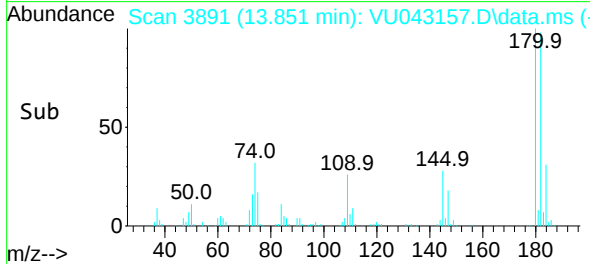
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ClientSampleId :
VSTDCCC050



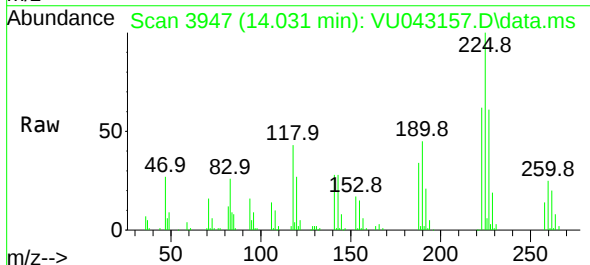
Tgt Ion:180 Resp: 100426
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.8
145 29.5 14.4 43.4

Manual Integrations
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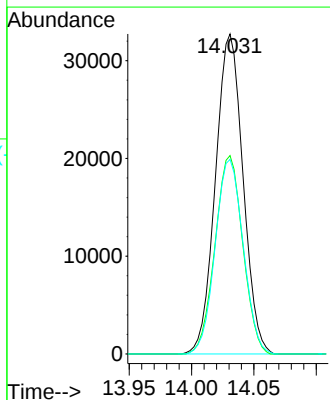
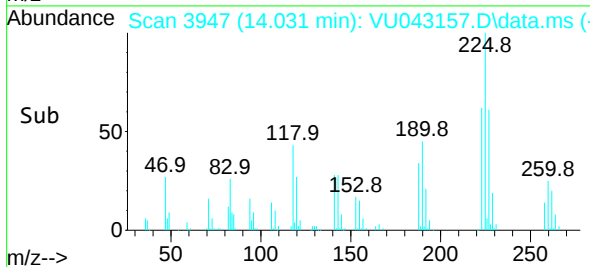
MMDadoda
4/19/2021 9:40:23 AM

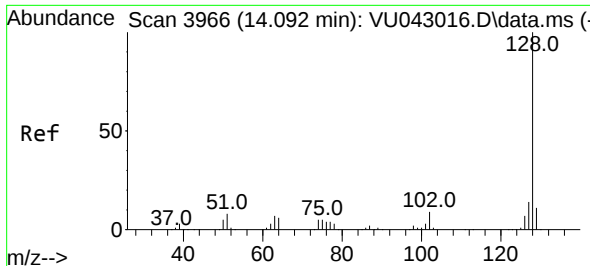


#94
Hexachlorobutadiene
Concen: 49.96 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04

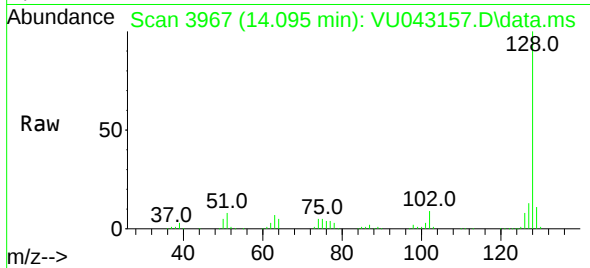


Tgt Ion:225 Resp: 50395
Ion Ratio Lower Upper
225 100
223 62.4 32.3 96.9
227 61.7 31.8 95.4

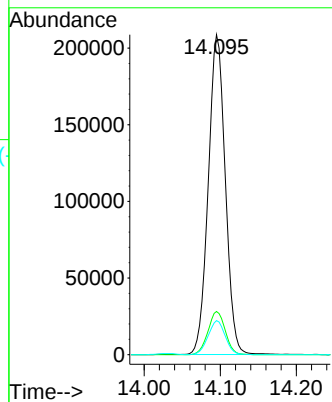
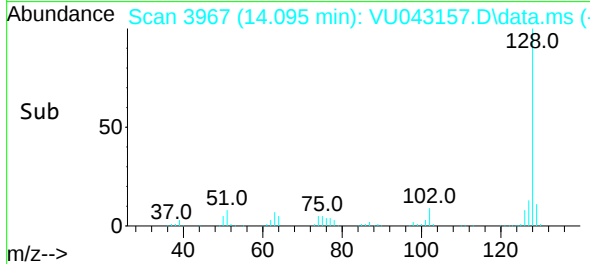




#95
Naphthalene
Concen: 50.89 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



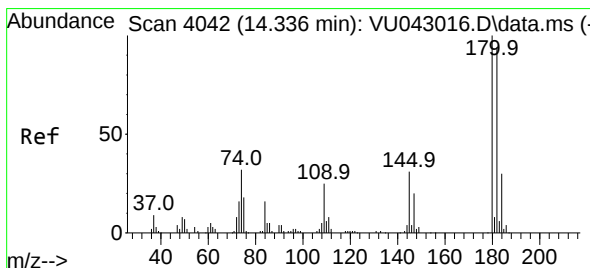
Tgt Ion:128 Resp: 324331
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.7 8.6 13.0



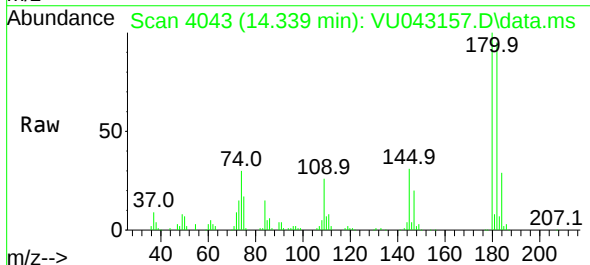
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/19/2021 9:40:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.23 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043157.D
Acq: 16 Apr 2021 10:04



Tgt Ion:180 Resp: 100187
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.0
145 31.0 15.5 46.5

