

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042899.D
 Acq On : 02 Apr 2021 16:37
 Operator : SY/MD
 Sample : VU0402WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 10:16:48 AM

Quant Time: Apr 03 00:12:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	111591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170282	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	164890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	82730	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
35) Dibromofluoromethane	5.301	113	58306	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
50) Toluene-d8	7.906	98	202214	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
62) 4-Bromofluorobenzene	10.639	95	78313	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	24049	18.34	ug/l	96
3) Chloromethane	1.523	50	23551	16.59	ug/l	96
4) Vinyl Chloride	1.610	62	23438	18.14	ug/l	98
5) Bromomethane	1.854	94	17346	17.49	ug/l	94
6) Chloroethane	1.935	64	14528	13.60	ug/l	98
7) Trichlorofluoromethane	2.144	101	40333	17.90	ug/l	99
8) Diethyl Ether	2.382	74	13375	19.05	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.587	101	19441	18.00	ug/l	98
10) Methyl Iodide	2.732	142	24681	16.95	ug/l	98
11) Tert butyl alcohol	3.195	59	36018	94.70	ug/l	98
12) 1,1-Dichloroethene	2.587	96	17675	17.46	ug/l	92
13) Acrolein	2.494	56	6243	44.34	ug/l	92
14) Allyl chloride	2.932	41	40782	18.44	ug/l	99
15) Acrylonitrile	3.321	53	85539	98.06	ug/l	99
16) Acetone	2.633	43	93521	94.54	ug/l	99
17) Carbon Disulfide	2.803	76	47805	16.69	ug/l	100
18) Methyl Acetate	2.954	43	46261	22.70	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	73774	19.21	ug/l	99
20) Methylene Chloride	3.054	84	23243	18.15	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	20468	18.02	ug/l	94
22) Diisopropyl ether	4.002	45	86090	19.34	ug/l	94
23) Vinyl Acetate	3.967	43	390716	94.32	ug/l	100
24) 1,1-Dichloroethane	3.880	63	42526	18.33	ug/l	97
25) 2-Butanone	4.710	43	139998	96.70	ug/l	100
26) 2,2-Dichloropropane	4.674	77	37992	18.54	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	24978	19.22	ug/l	100
28) Bromochloromethane	4.983	49	24469	21.12	ug/l	99
29) Tetrahydrofuran	5.060	42	84847	94.73	ug/l	99
30) Chloroform	5.099	83	45844	18.69	ug/l	95
31) Cyclohexane	5.398	56	39717	17.93	ug/l #	94
32) 1,1,1-Trichloroethane	5.327	97	39286	18.04	ug/l	98
36) 1,1-Dichloropropene	5.536	75	32388	19.23	ug/l	97
37) Ethyl Acetate	4.809	43	49624	18.98	ug/l	99
38) Carbon Tetrachloride	5.536	117	34358	17.87	ug/l	98
39) Methylcyclohexane	6.771	83	35598	18.45	ug/l	98
40) Benzene	5.784	78	93163	18.49	ug/l	98

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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	27404	20.01	ug/l	98
42) 1,2-Dichloroethane	5.803	62	42318	19.59	ug/l	99
43) Isopropyl Acetate	5.919	43	76139	19.34	ug/l	100
44) Trichloroethene	6.552	130	24039	18.56	ug/l	92
45) 1,2-Dichloropropane	6.800	63	26320	19.64	ug/l	98
46) Dibromomethane	6.925	93	19099	20.00	ug/l	97
47) Bromodichloromethane	7.115	83	37095	19.12	ug/l	100
48) Methyl methacrylate	6.967	41	38397	20.21	ug/l	98
49) 1,4-Dioxane	6.986	88	15144	374.29	ug/l #	92
51) 4-Methyl-2-Pentanone	7.800	43	270680	98.28	ug/l	100
52) Toluene	7.976	92	57844	18.78	ug/l	98
53) t-1,3-Dichloropropene	8.217	75	38806	18.91	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	40754	18.98	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	24723	18.66	ug/l	92
56) Ethyl methacrylate	8.340	69	39344	19.43	ug/l	98
57) 1,3-Dichloropropane	8.584	76	43096	18.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	43456	86.53	ug/l	100
59) 2-Hexanone	8.693	43	214414	97.89	ug/l	100
60) Dibromochloromethane	8.816	129	28554	18.53	ug/l	100
61) 1,2-Dibromoethane	8.931	107	27915	18.52	ug/l	99
64) Tetrachloroethene	8.562	164	24861	18.67	ug/l	98
65) Chlorobenzene	9.455	112	62249	18.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	25044	18.78	ug/l	99
67) Ethyl Benzene	9.578	91	115737	19.25	ug/l	99
68) m/p-Xylenes	9.700	106	84409	38.09	ug/l	99
69) o-Xylene	10.108	106	40263	18.77	ug/l	97
70) Styrene	10.121	104	67983	18.76	ug/l	99
71) Bromoform	10.298	173	24030	18.99	ug/l #	98
73) Isopropylbenzene	10.491	105	113417	19.61	ug/l	99
74) N-amyl acetate	10.327	43	64561	19.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	45488	19.24	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	41439m	17.83	ug/l	
77) Bromobenzene	10.790	156	31013	19.48	ug/l	96
78) n-propylbenzene	10.912	91	133329	19.58	ug/l	99
79) 2-Chlorotoluene	10.992	91	80900	19.69	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	99043	19.74	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	13496	17.20	ug/l	92
82) 4-Chlorotoluene	11.105	91	96944	19.76	ug/l	100
83) tert-Butylbenzene	11.426	119	93456	19.12	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	100322	19.80	ug/l	97
85) sec-Butylbenzene	11.651	105	113894	20.04	ug/l	100
86) p-Isopropyltoluene	11.799	119	106299	20.44	ug/l	98
87) 1,3-Dichlorobenzene	11.754	146	55393	19.37	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	56687	19.30	ug/l	98
89) n-Butylbenzene	12.217	91	95610	19.48	ug/l	100
90) Hexachloroethane	12.481	117	17433	17.75	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	56679	19.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	12112	19.34	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	37955	20.45	ug/l	99
94) Hexachlorobutadiene	14.031	225	21746	20.03	ug/l	95
95) Naphthalene	14.095	128	109412	19.32	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	37876	20.16	ug/l	99

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ClientSampleId :
VU0402WBSD01

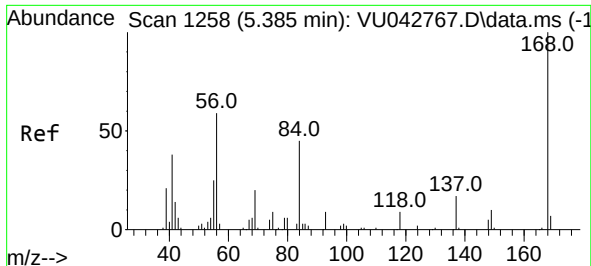
Manual Integrations
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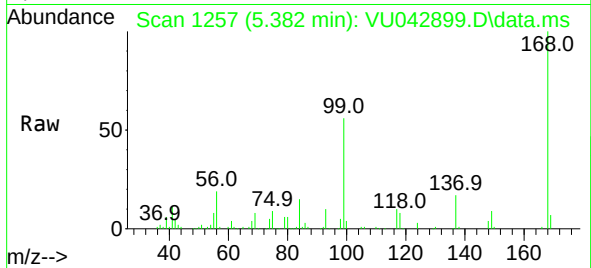
Quant Time: Apr 03 00:12:56 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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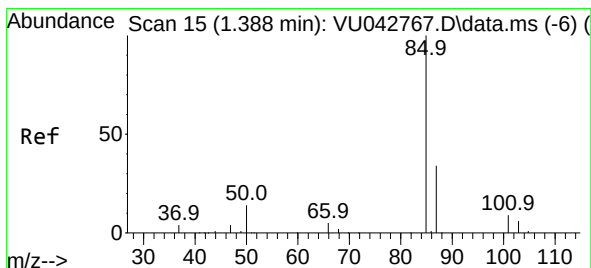
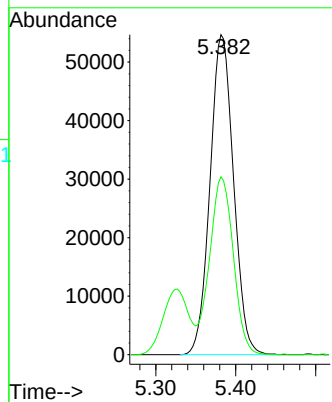
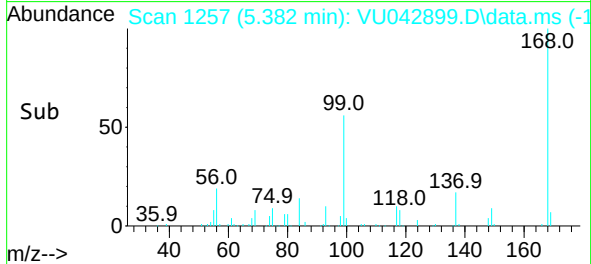
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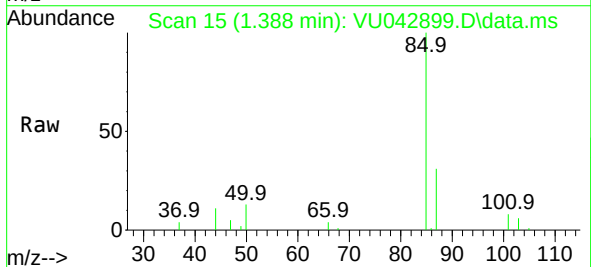
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042899.D
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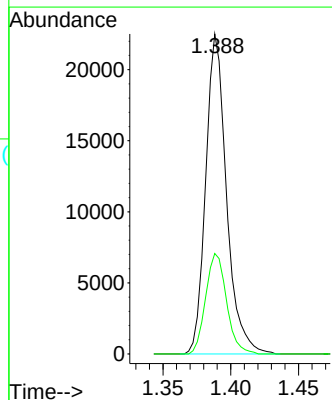
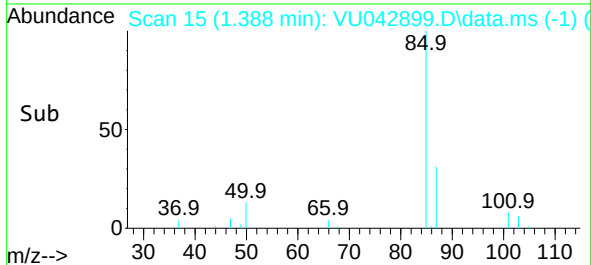
Tgt Ion: 168 Resp: 111591
Ion Ratio Lower Upper
168 100
99 55.6 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 18.34 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042899.D
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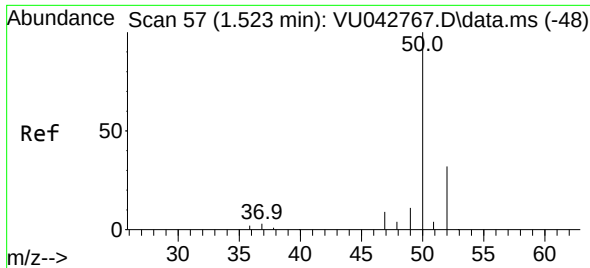
Tgt Ion: 85 Resp: 24049
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.3



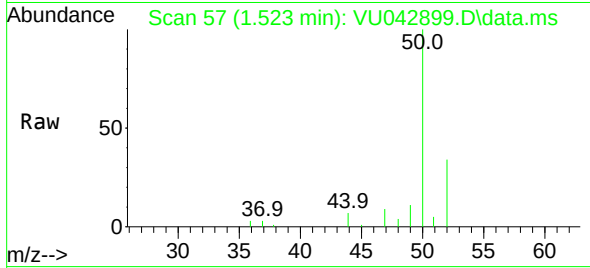
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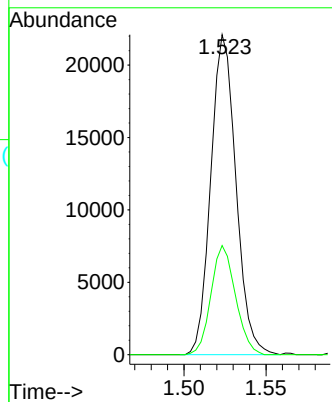
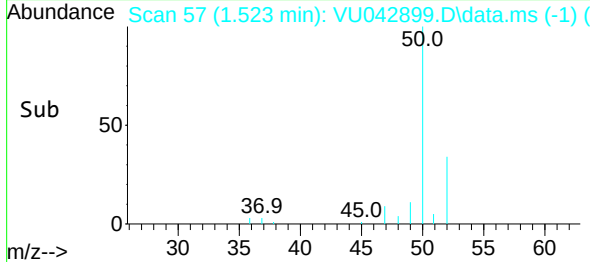
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#3
Chloromethane
Concen: 16.59 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



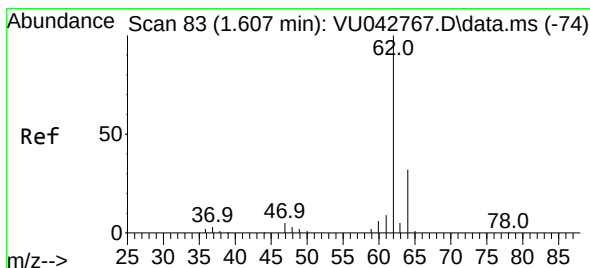
Tgt Ion: 50 Resp: 23551
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.0



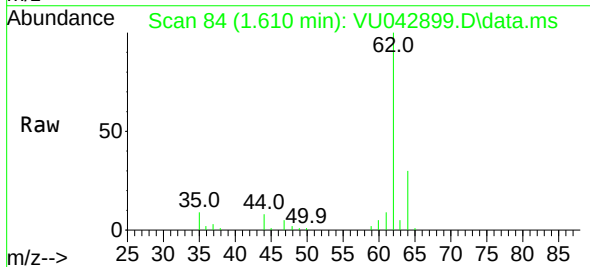
Instrument :
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ClientSampleId :
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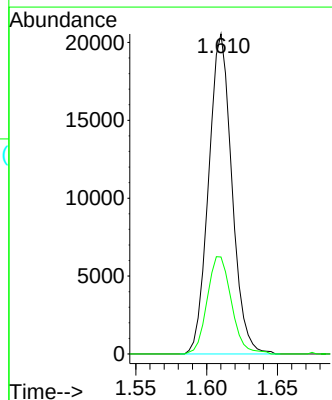
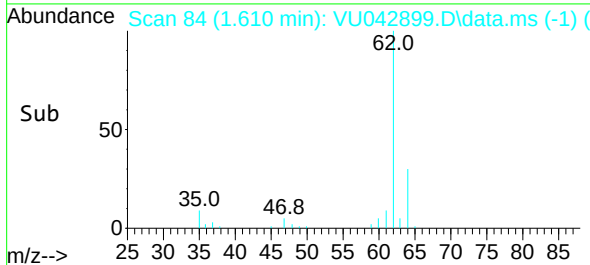
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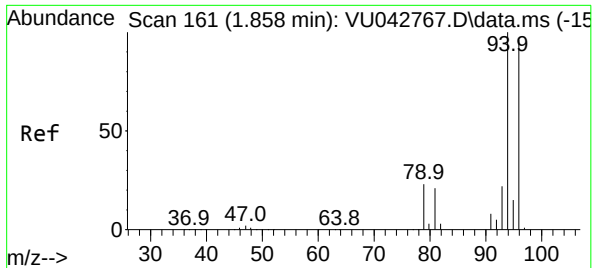


#4
Vinyl Chloride
Concen: 18.14 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

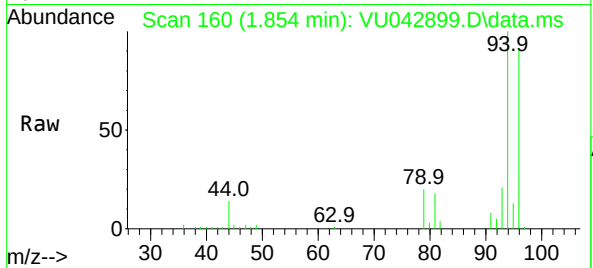


Tgt Ion: 62 Resp: 23438
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0

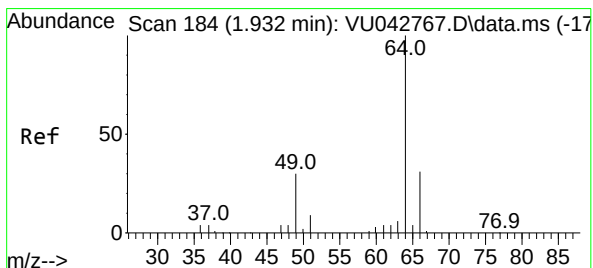
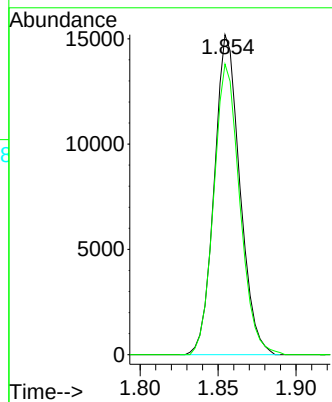
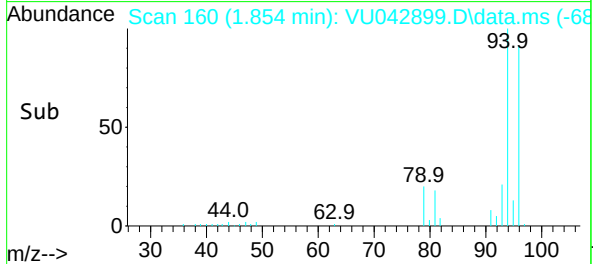




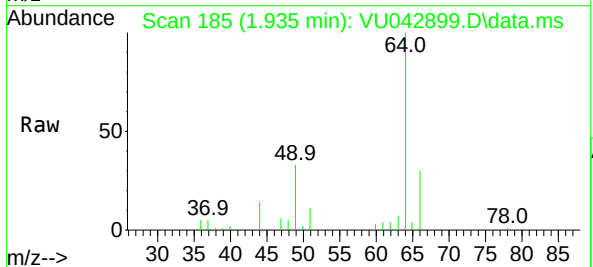
#5
Bromomethane
Concen: 17.49 ug/l
RT: 1.854 min Scan# 160
Delta R.T. -0.004 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



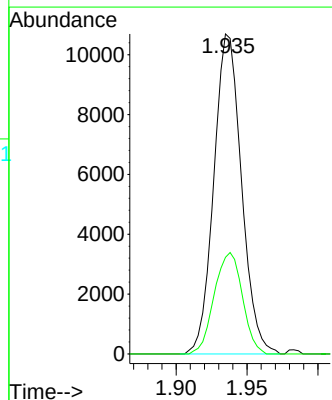
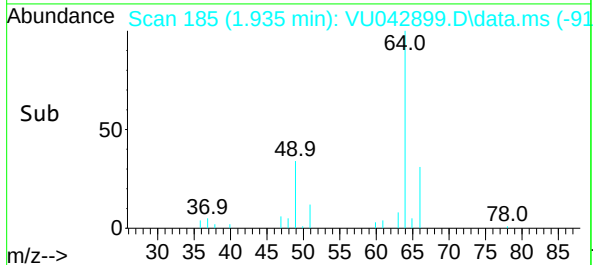
Tgt Ion: 94 Resp: 17346
Ion Ratio Lower Upper
94 100
96 90.8 77.1 115.7



#6
Chloroethane
Concen: 13.60 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



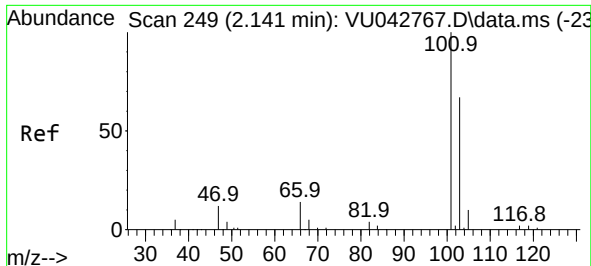
Tgt Ion: 64 Resp: 14528
Ion Ratio Lower Upper
64 100
66 30.2 25.0 37.6



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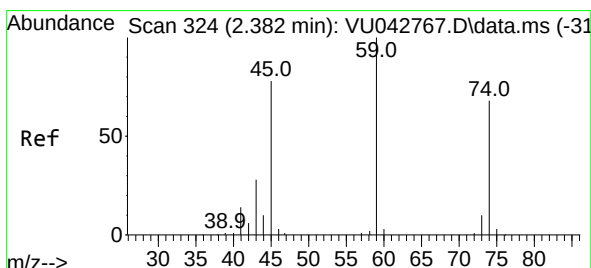
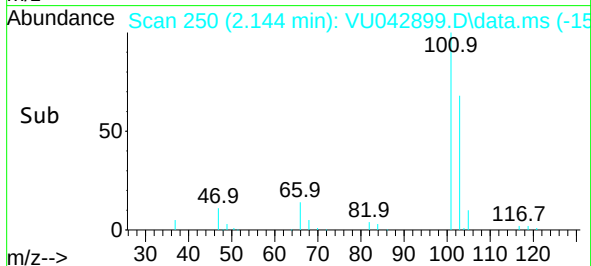
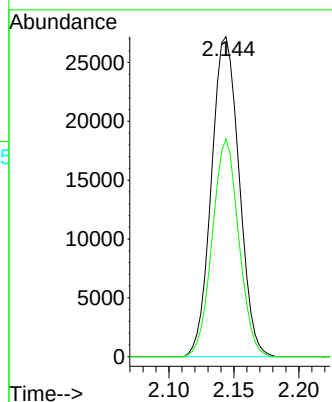
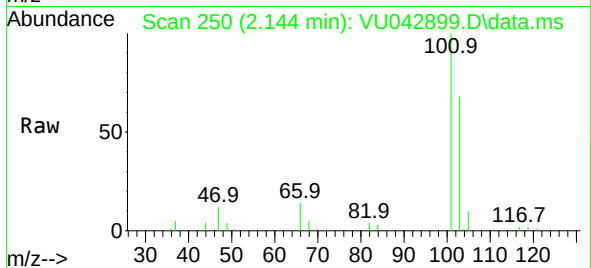
#7
 Trichlorofluoromethane
 Concen: 17.90 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 101 Resp: 40333
 Ion Ratio Lower Upper
 101 100
 103 68.0 53.8 80.8

Instrument :
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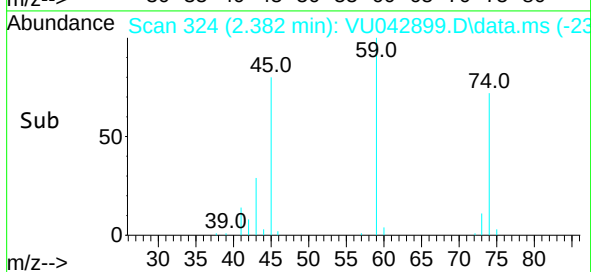
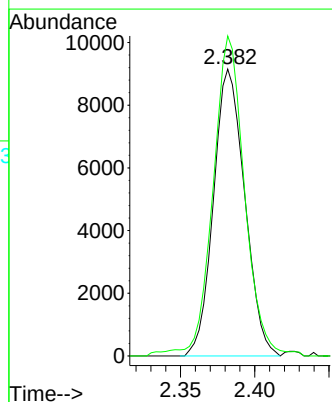
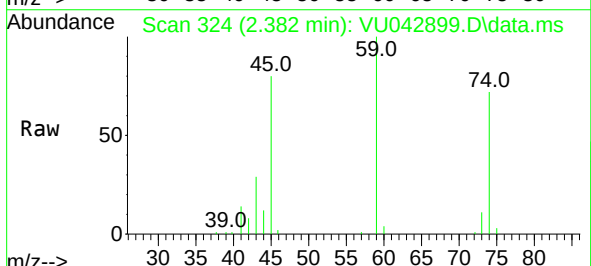
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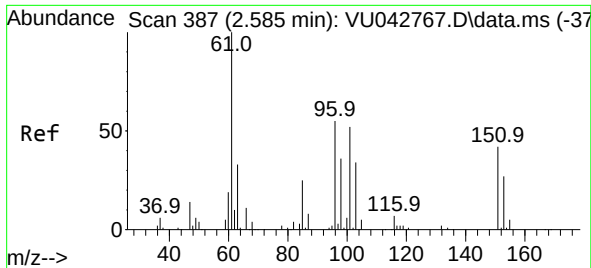
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 4/5/2021 10:16:48 AM



#8
 Diethyl Ether
 Concen: 19.05 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042899.D
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Tgt Ion: 74 Resp: 13375
 Ion Ratio Lower Upper
 74 100
 45 113.1 59.0 177.0





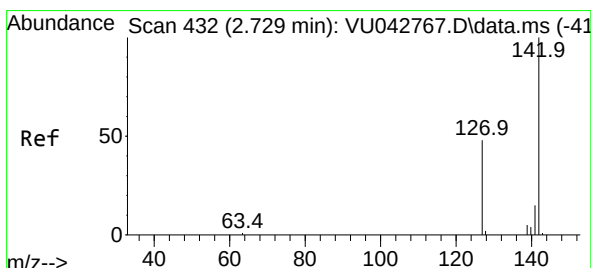
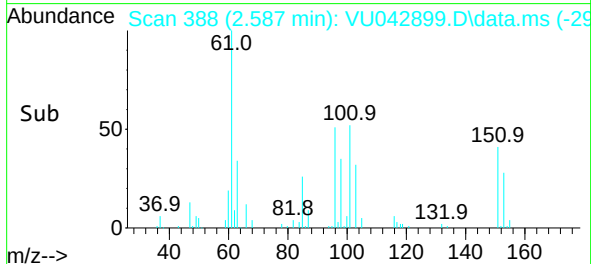
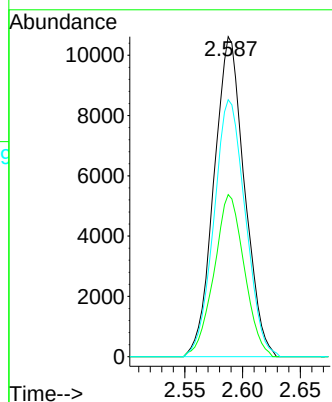
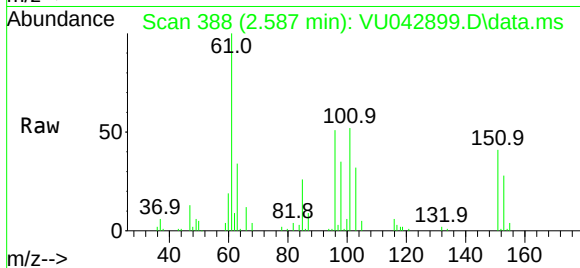
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.00 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
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Tgt Ion:	101	Resp:	19441
Ion	Ratio	Lower	Upper
101	100		
85	50.2	38.4	57.6
151	82.9	65.2	97.8

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ClientSampleId :
VU0402WBSD01

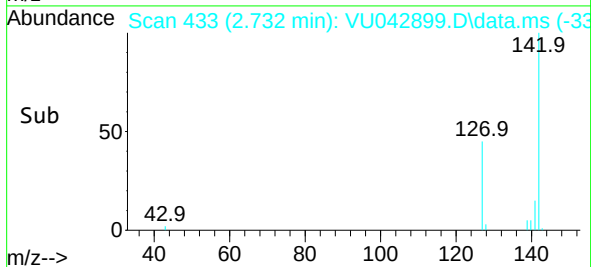
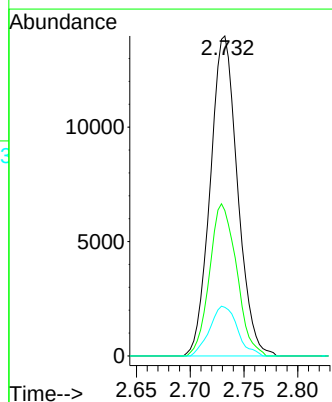
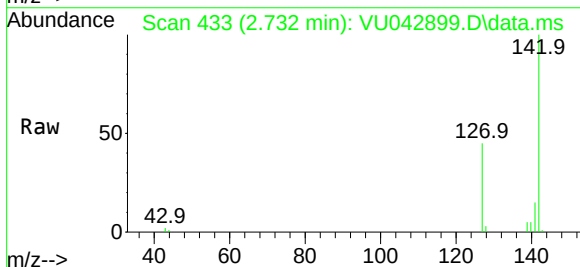
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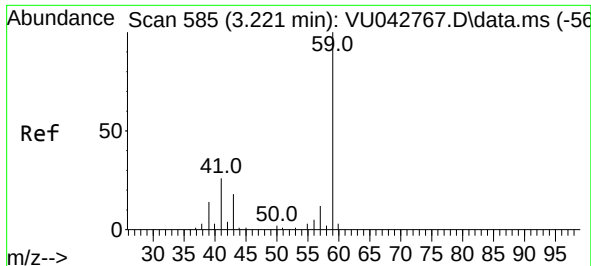
MMDadoda
4/5/2021 10:16:48 AM



#10
Methyl Iodide
Concen: 16.95 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:	142	Resp:	24681
Ion	Ratio	Lower	Upper
142	100		
127	47.1	38.7	58.1
141	15.8	12.0	18.0





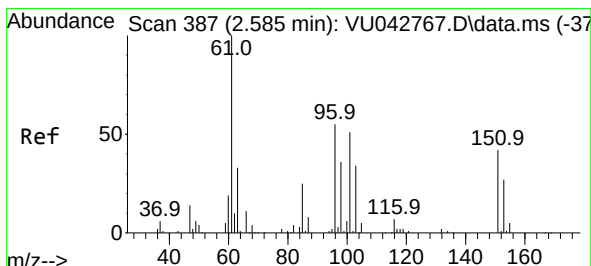
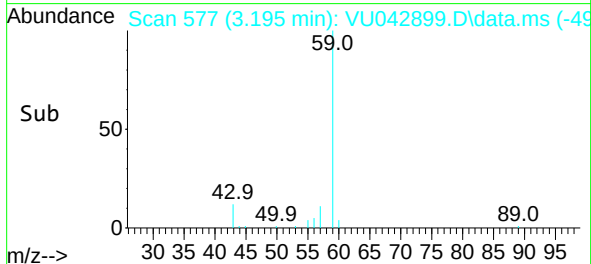
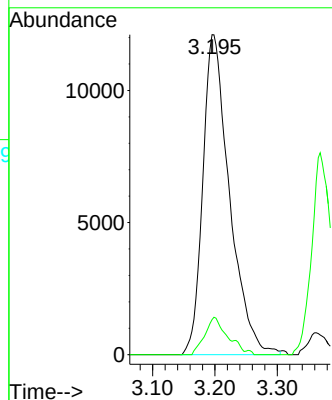
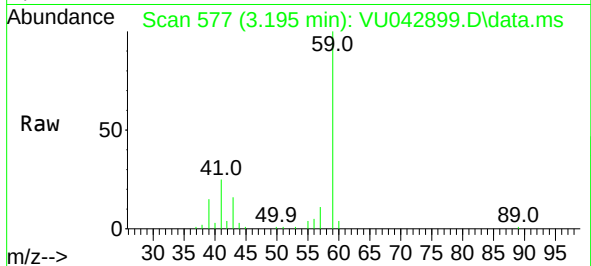
#11
Tert butyl alcohol
Concen: 94.70 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.026 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 59 Resp: 36018
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

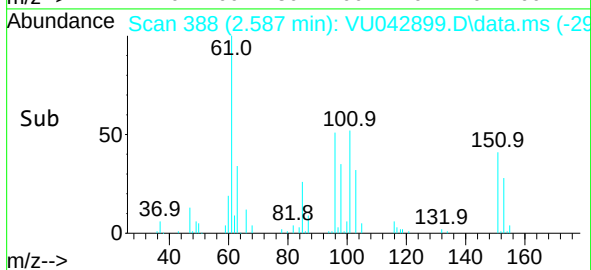
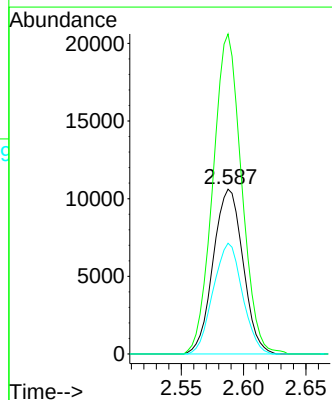
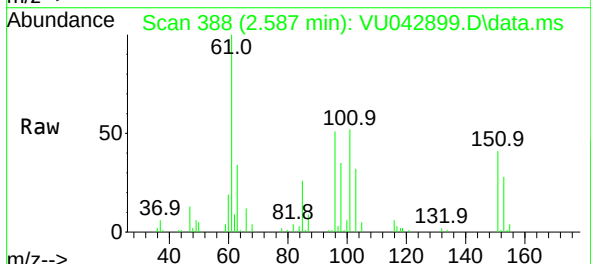
Manual Integrations
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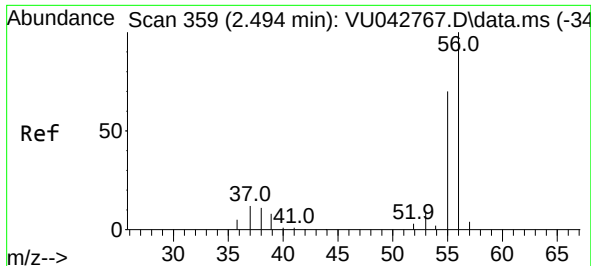
MMDadoda
4/5/2021 10:16:48 AM



#12
1,1-Dichloroethene
Concen: 17.46 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

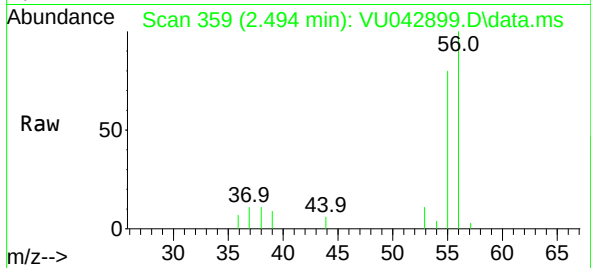
Tgt Ion: 96 Resp: 17675
Ion Ratio Lower Upper
96 100
61 194.3 144.9 217.3
98 67.2 51.9 77.9



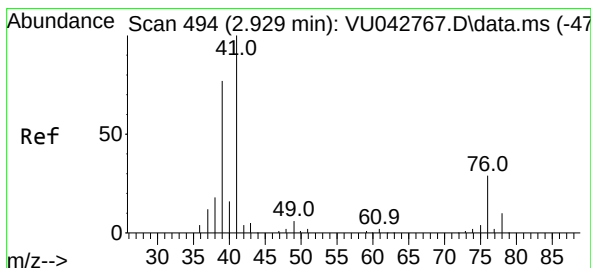
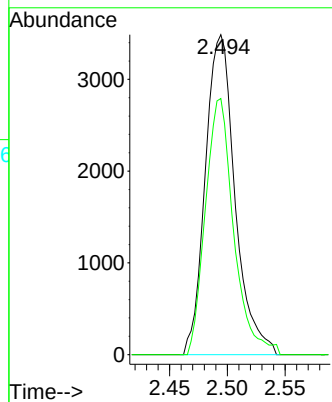
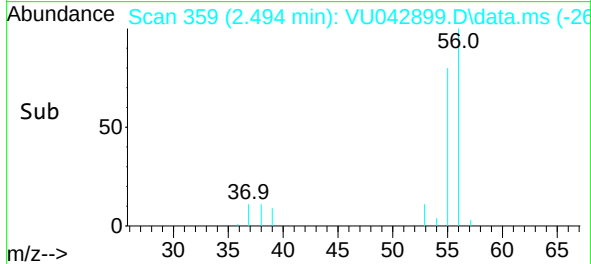


#13
Acrolein
Concen: 44.34 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

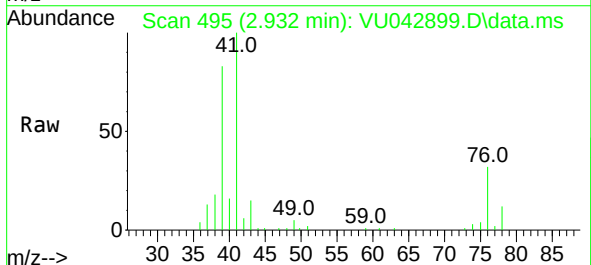
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01



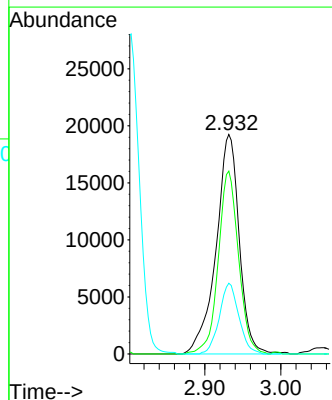
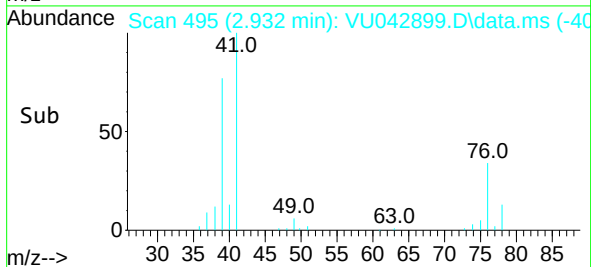
Tgt Ion: 56 Resp: 6243
Ion Ratio Lower Upper
56 100
55 76.0 55.8 83.8

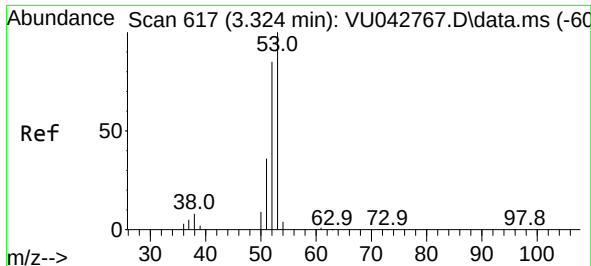


#14
Allyl chloride
Concen: 18.44 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

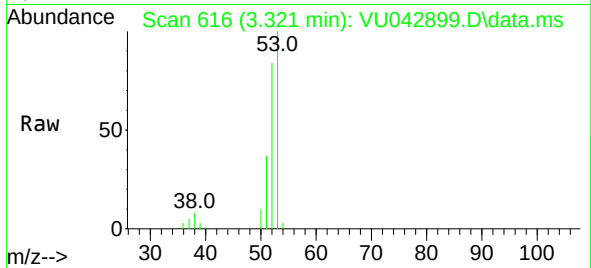


Tgt Ion: 41 Resp: 40782
Ion Ratio Lower Upper
41 100
39 72.8 57.4 86.2
76 27.1 22.0 33.0



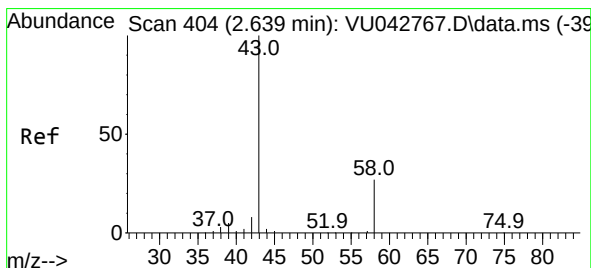
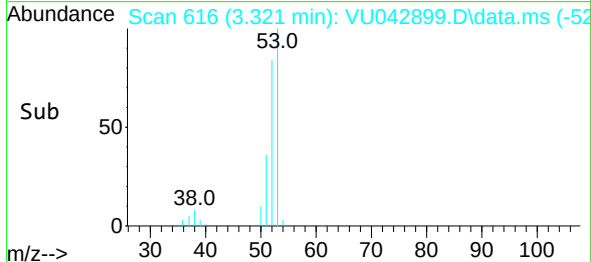
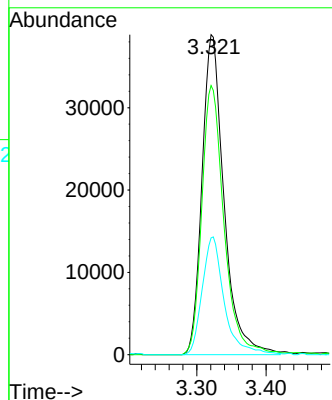


#15
Acrylonitrile
Concen: 98.06 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

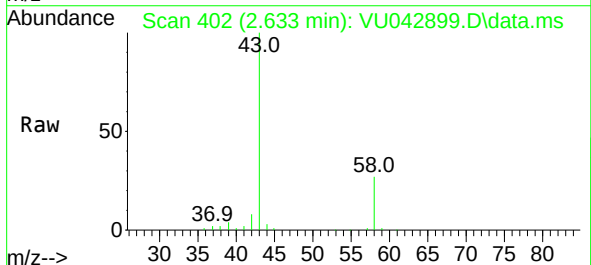


Tgt Ion: 53 Resp: 85539

Ion	Ratio	Lower	Upper
53	100		
52	85.0	67.4	101.0
51	37.0	29.8	44.6

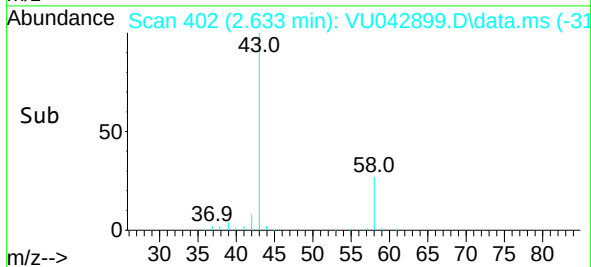
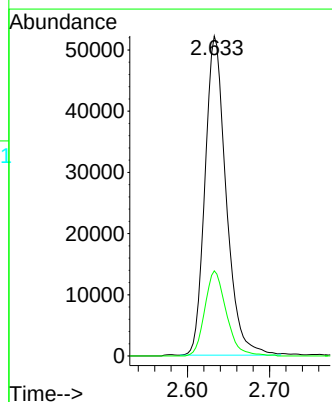


#16
Acetone
Concen: 94.54 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.006 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



Tgt Ion: 43 Resp: 93521

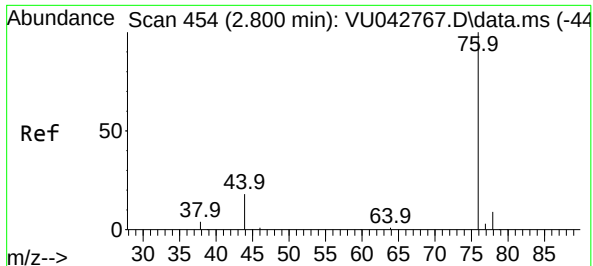
Ion	Ratio	Lower	Upper
43	100		
58	26.7	21.6	32.4



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

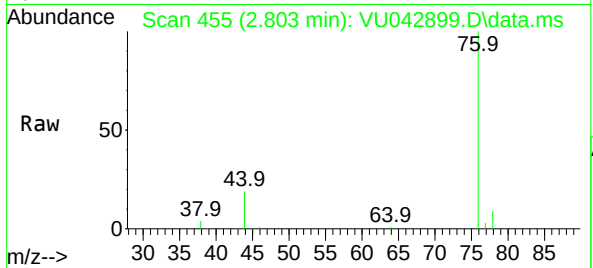
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#17
Carbon Disulfide
Concen: 16.69 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

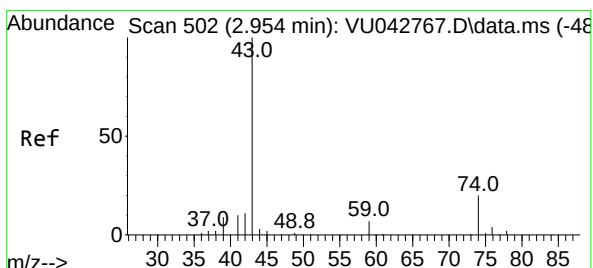
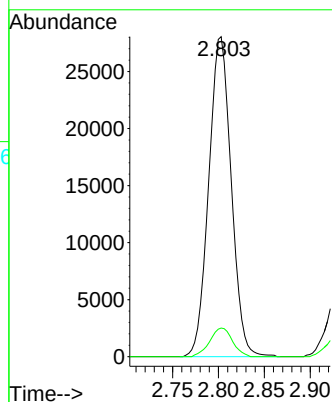
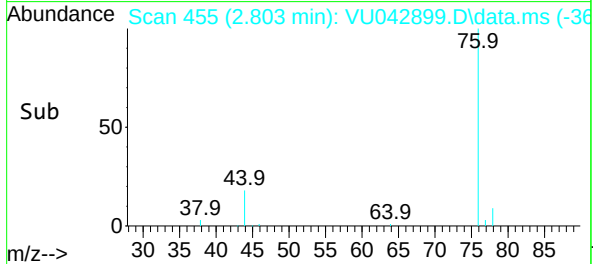
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01



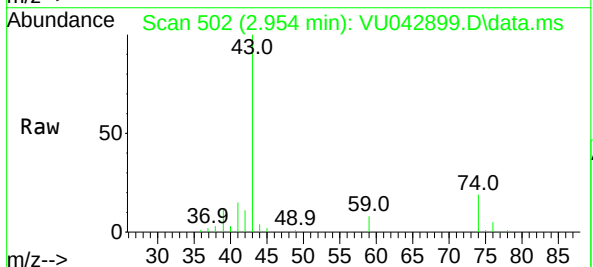
Tgt Ion: 76 Resp: 47805
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

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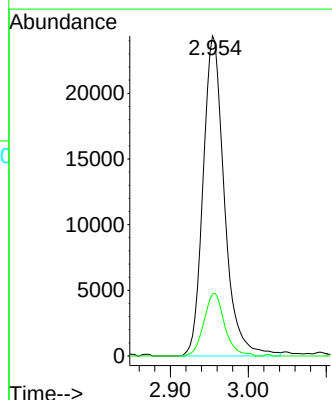
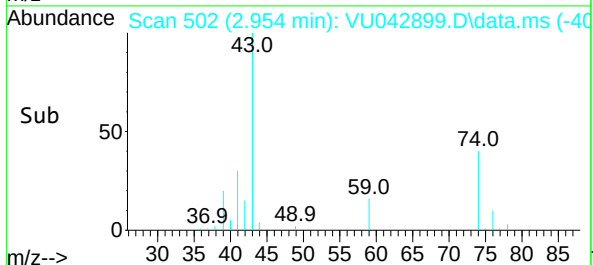
MMDadoda
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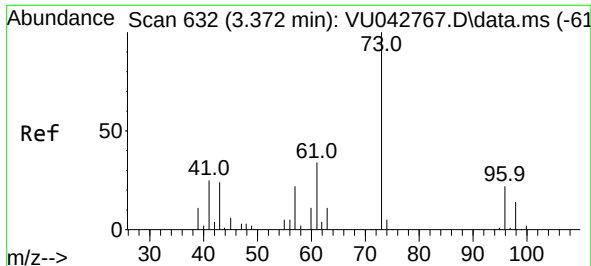


#18
Methyl Acetate
Concen: 22.70 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



Tgt Ion: 43 Resp: 46261
Ion Ratio Lower Upper
43 100
74 19.1 16.2 24.4





#19

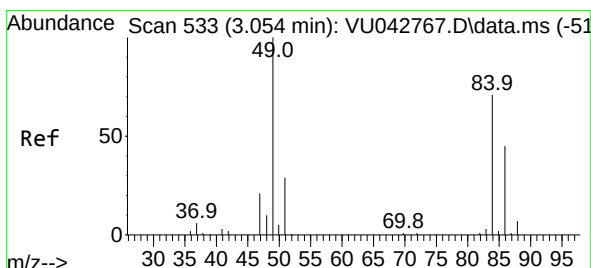
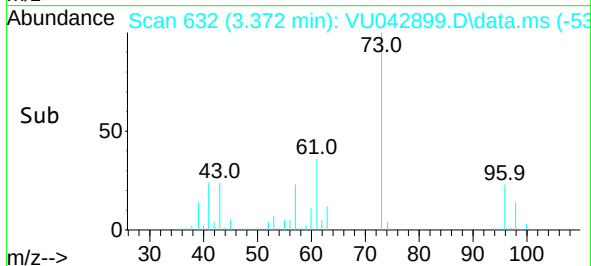
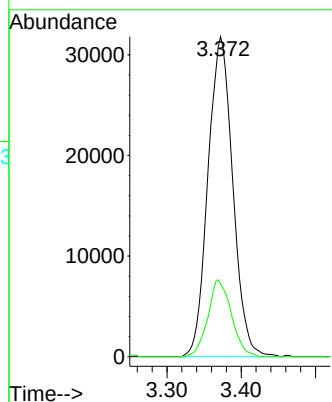
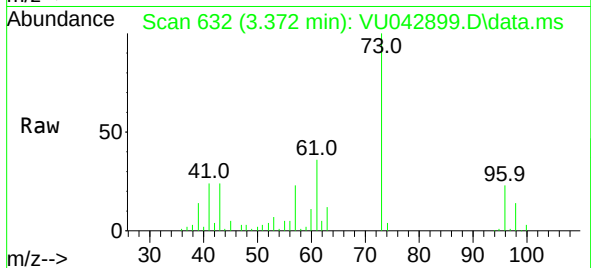
Methyl tert-butyl Ether
Concen: 19.21 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 73 Resp: 73774
Ion Ratio Lower Upper
73 100
57 22.8 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

Manual Integrations
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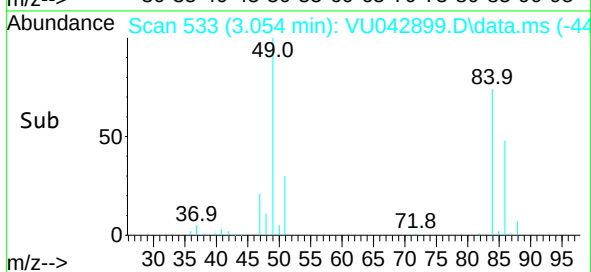
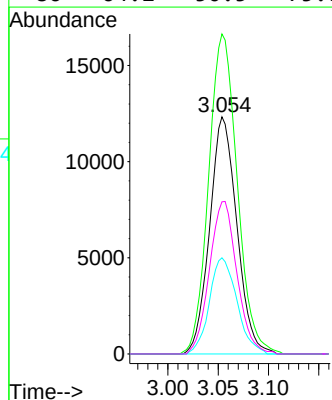
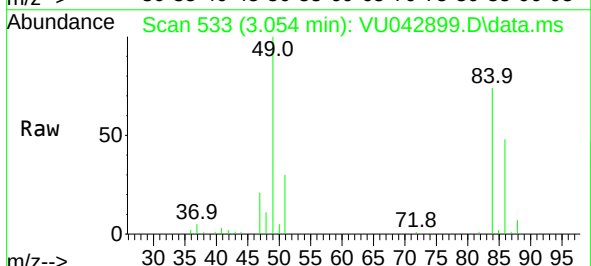
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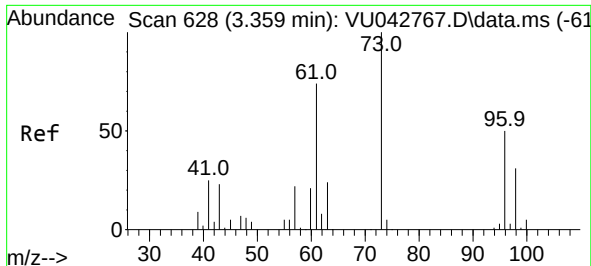


#20

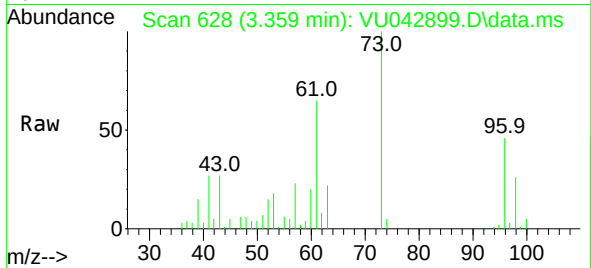
Methylene Chloride
Concen: 18.15 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 84 Resp: 23243
Ion Ratio Lower Upper
84 100
49 135.0 113.0 169.4
51 40.6 32.9 49.3
86 64.2 50.5 75.7

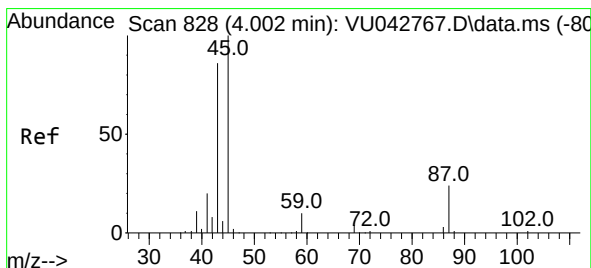
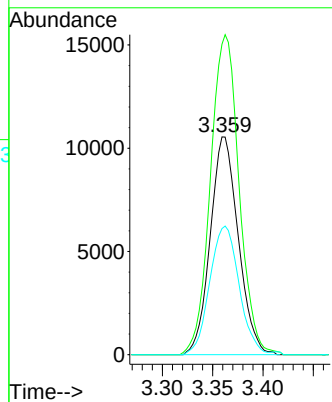
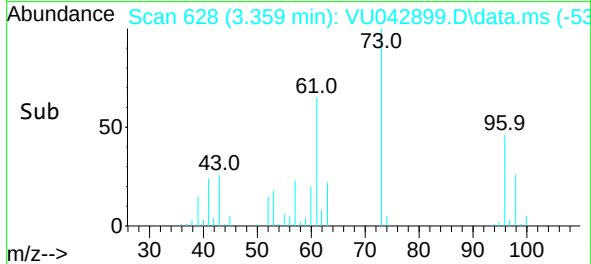




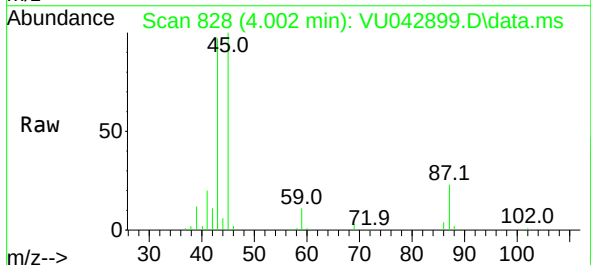
#21
trans-1,2-Dichloroethene
Concen: 18.02 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



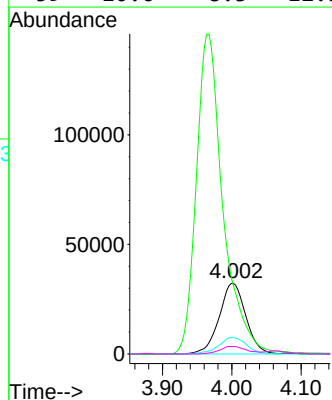
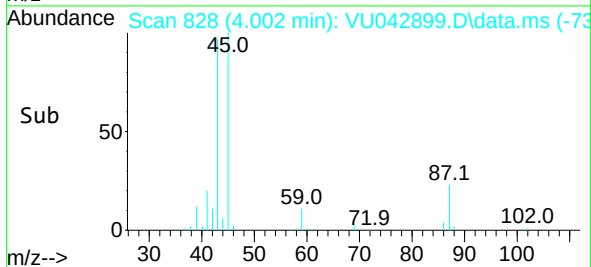
Tgt Ion:	96	Resp:	20468
Ion	Ratio	Lower	Upper
96	100		
61	142.5	119.4	179.0
98	57.9	50.3	75.5



#22
Diisopropyl ether
Concen: 19.34 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



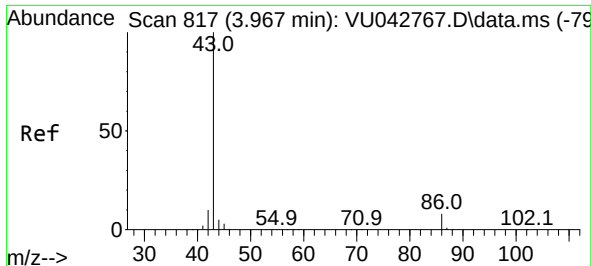
Tgt Ion:	45	Resp:	86090
Ion	Ratio	Lower	Upper
45	100		
43	93.2	68.6	102.8
87	23.1	19.1	28.7
59	10.6	8.3	12.5



Instrument :
MSVOA_U
ClientSampleId :
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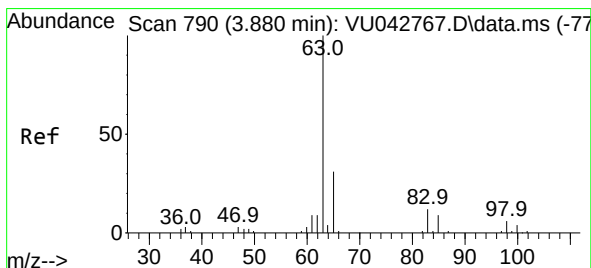
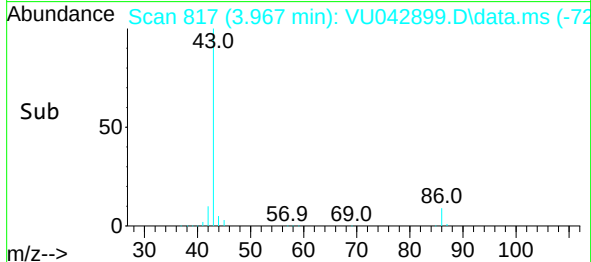
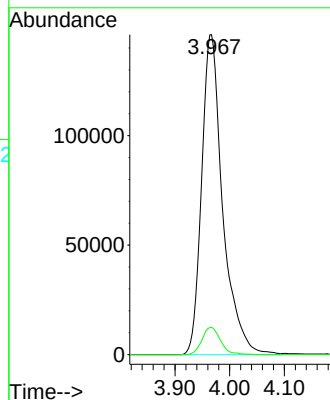
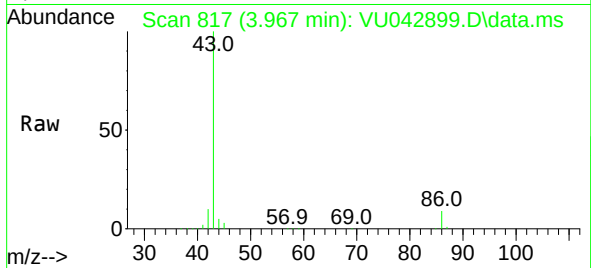
#23
 Vinyl Acetate
 Concen: 94.32 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 43 Resp: 390716
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBSD01

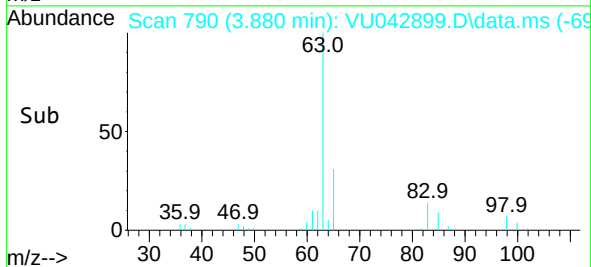
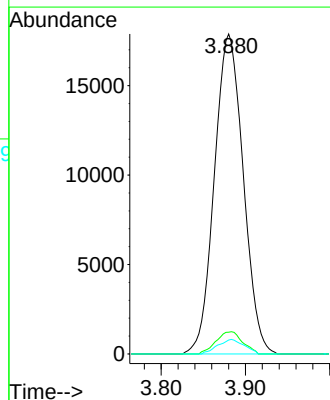
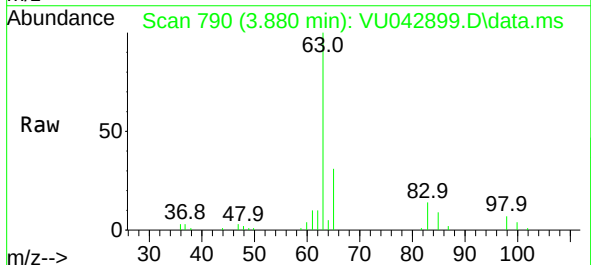
Manual Integrations
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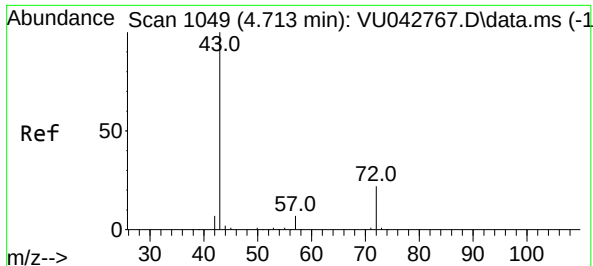
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#24
 1,1-Dichloroethane
 Concen: 18.33 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 63 Resp: 42526
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.7
 100 4.4 1.8 5.5





#25

2-Butanone

Concen: 96.70 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. -0.003 min

Lab File: VU042899.D

Acq: 02 Apr 2021 16:37

Tgt Ion: 43 Resp: 139998

Ion Ratio Lower Upper

43 100

72 22.0 17.7 26.5

Instrument :

MSVOA_U

ClientSampleId :

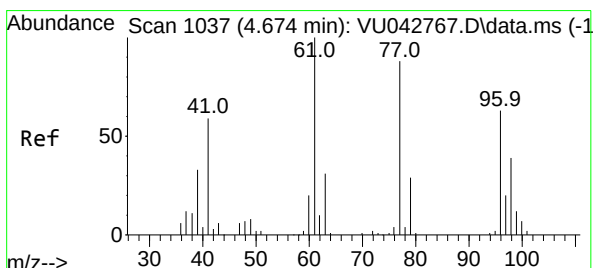
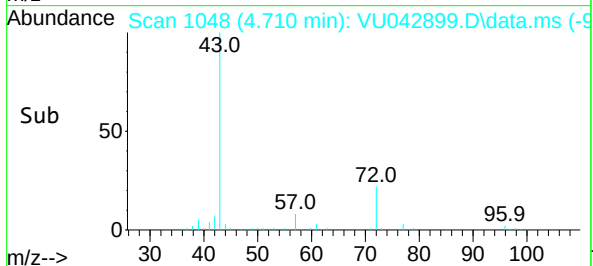
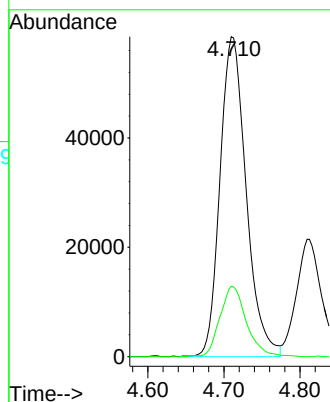
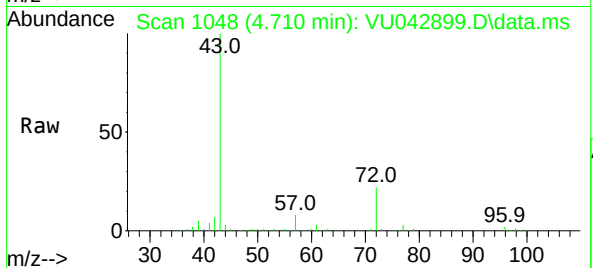
VU0402WBSD01

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#26

2,2-Dichloropropane

Concen: 18.54 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042899.D

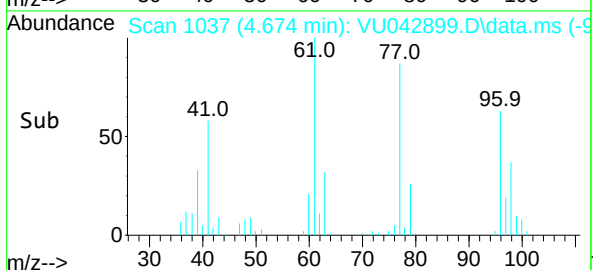
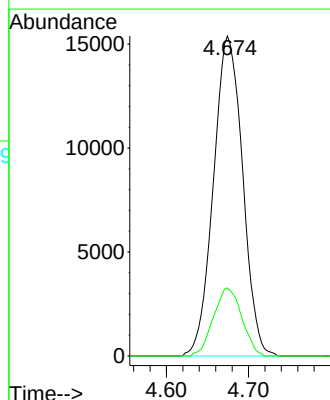
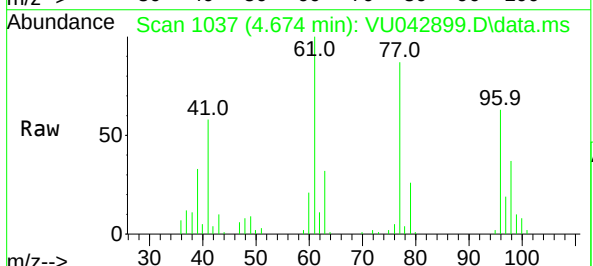
Acq: 02 Apr 2021 16:37

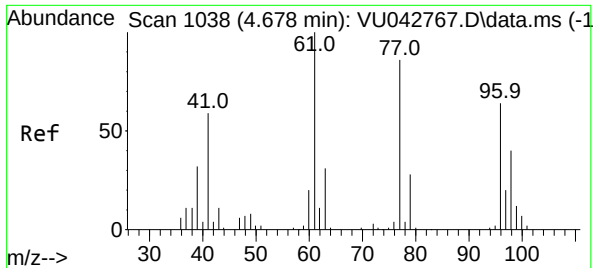
Tgt Ion: 77 Resp: 37992

Ion Ratio Lower Upper

77 100

97 20.7 10.7 31.9





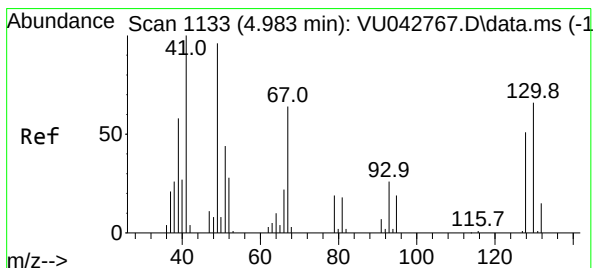
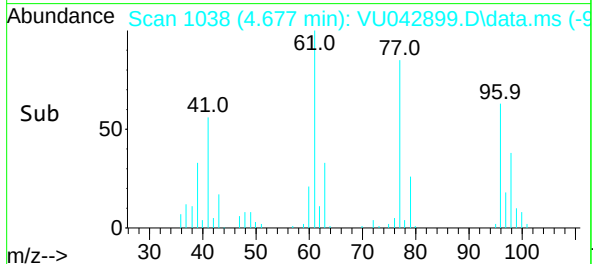
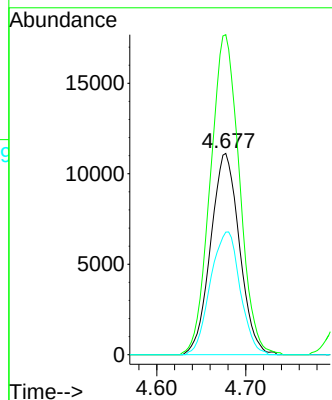
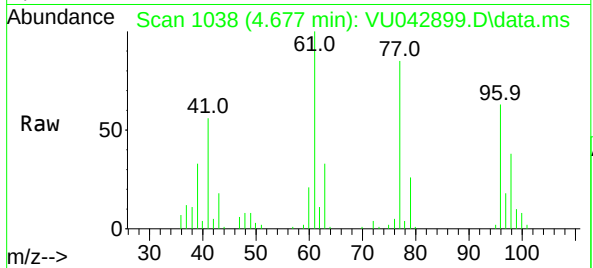
#27
 cis-1,2-Dichloroethene
 Concen: 19.22 ug/l
 RT: 4.677 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 96 Resp: 24978
 Ion Ratio Lower Upper
 96 100
 61 160.6 0.0 321.8
 98 63.0 0.0 128.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBSD01

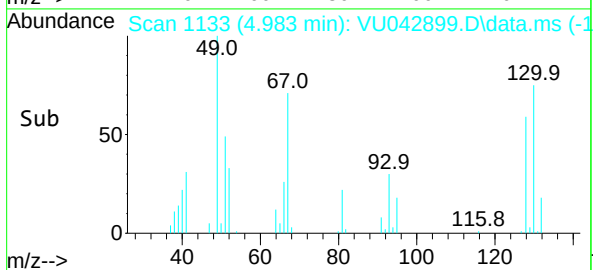
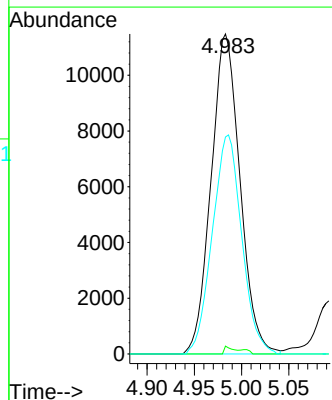
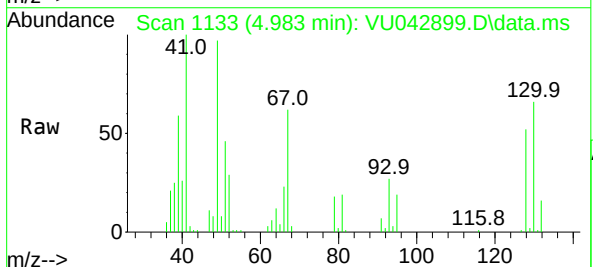
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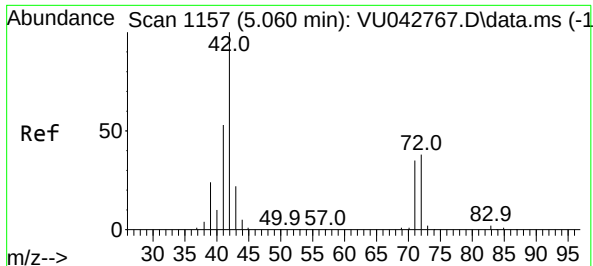
MMDadoda
 4/5/2021 10:16:48 AM



#28
 Bromochloromethane
 Concen: 21.12 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 49 Resp: 24469
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 2.0
 130 69.4 56.0 84.0





#29

Tetrahydrofuran

Concen: 94.73 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VU042899.D

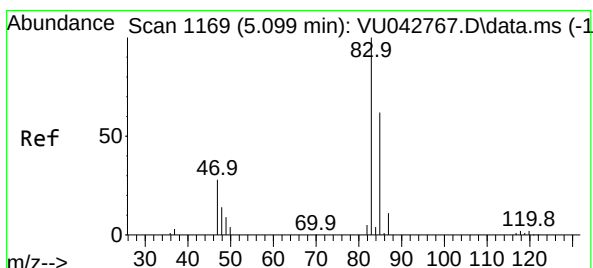
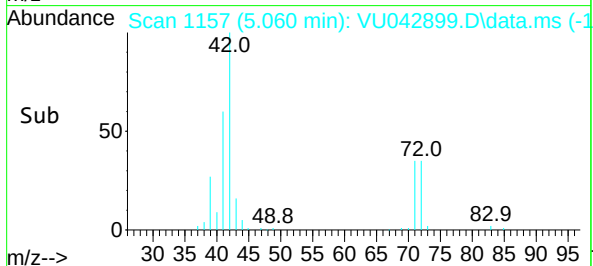
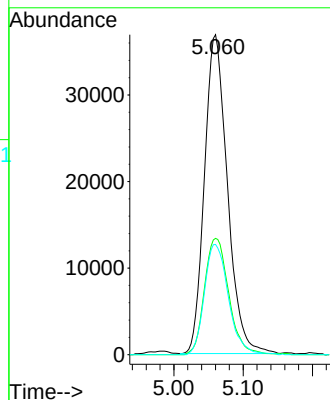
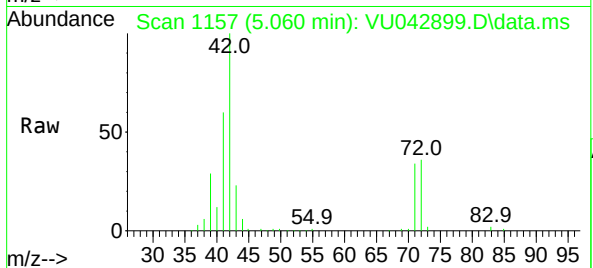
Acq: 02 Apr 2021 16:37

Tgt Ion:	42	Resp:	84847
Ion	Ratio	Lower	Upper
42	100		
72	38.6	30.2	45.4
71	36.3	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

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#30

Chloroform

Concen: 18.69 ug/l

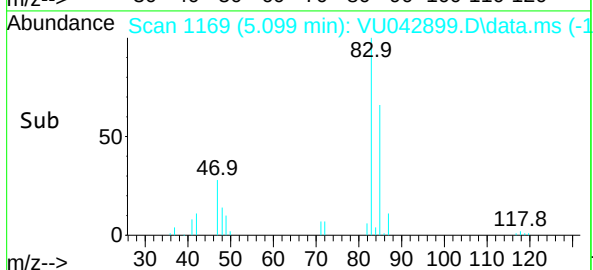
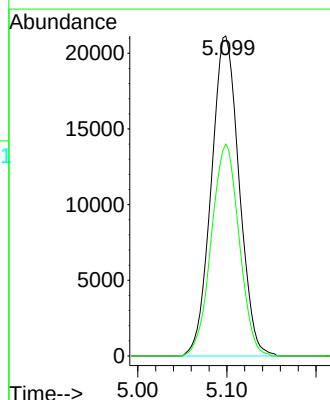
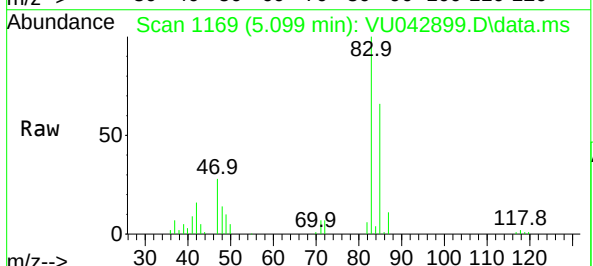
RT: 5.099 min Scan# 1169

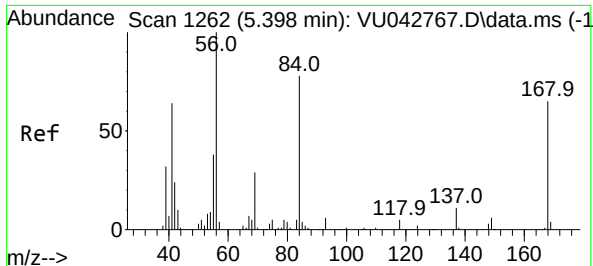
Delta R.T. -0.000 min

Lab File: VU042899.D

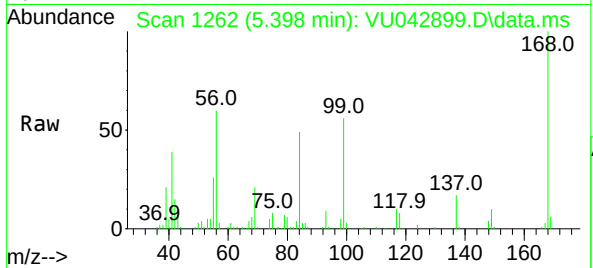
Acq: 02 Apr 2021 16:37

Tgt Ion:	83	Resp:	45844
Ion	Ratio	Lower	Upper
83	100		
85	66.2	49.9	74.9

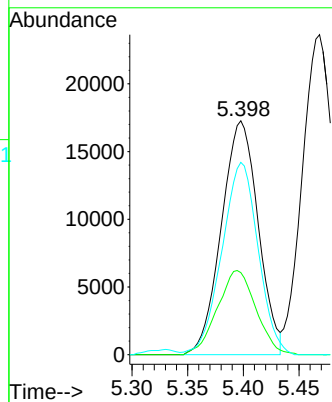
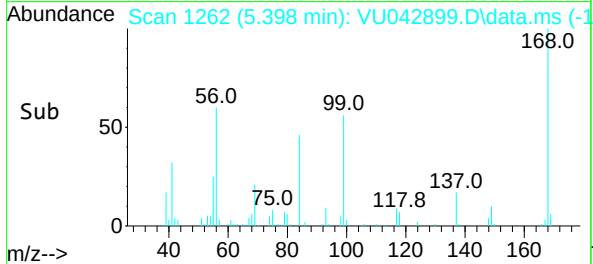




#31
Cyclohexane
Concen: 17.93 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



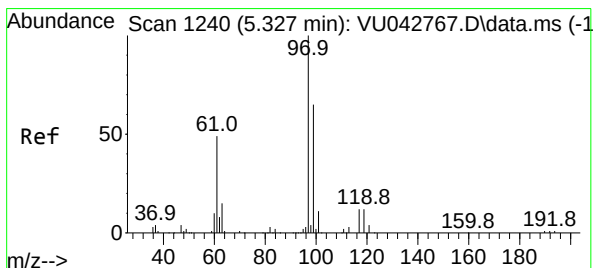
Tgt Ion: 56 Resp: 39717
Ion Ratio Lower Upper
56 100
69 35.1 23.3 34.9#
84 81.2 62.2 93.4



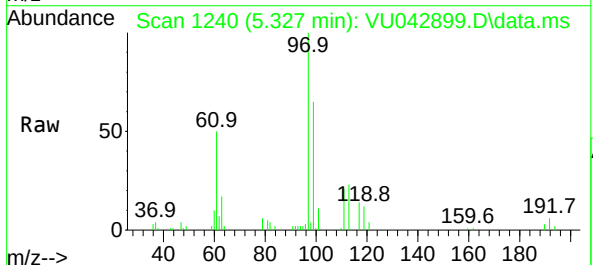
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

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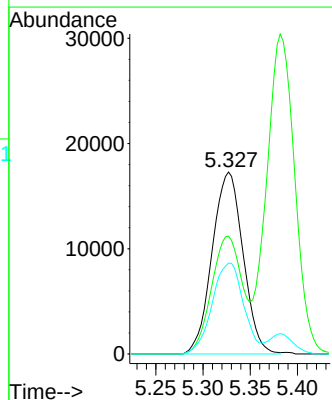
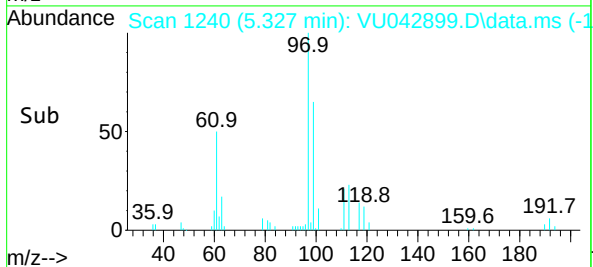
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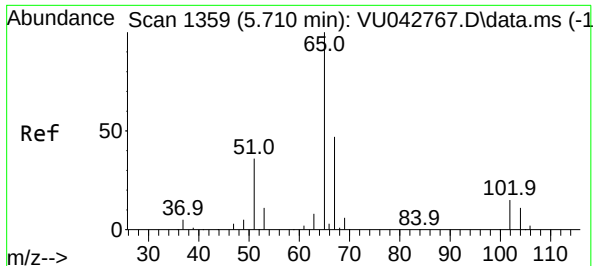


#32
1,1,1-Trichloroethane
Concen: 18.04 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



Tgt Ion: 97 Resp: 39286
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 51.0 39.0 58.6





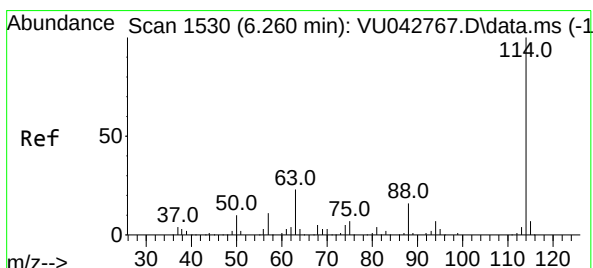
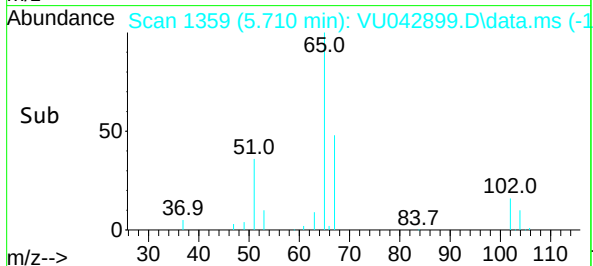
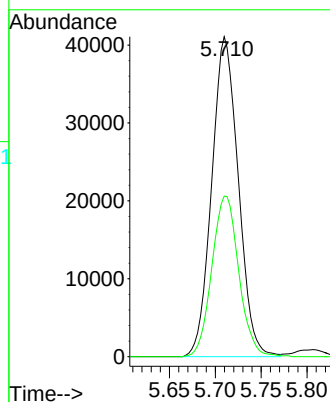
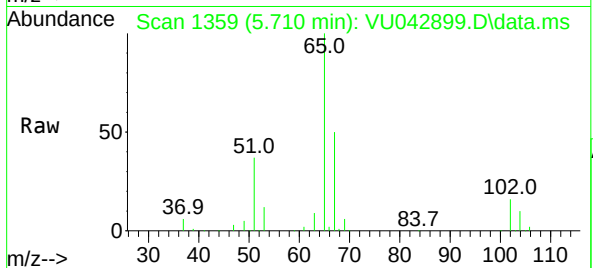
#33
 1,2-Dichloroethane-d4
 Concen: 46.51 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 65 Resp: 82730
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 98.8

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBSD01

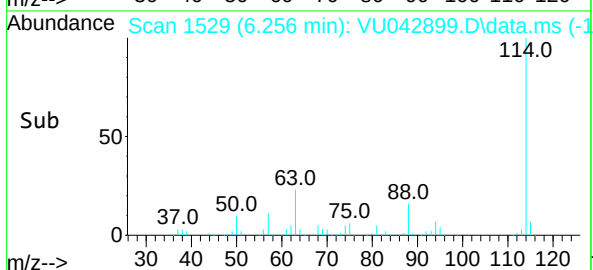
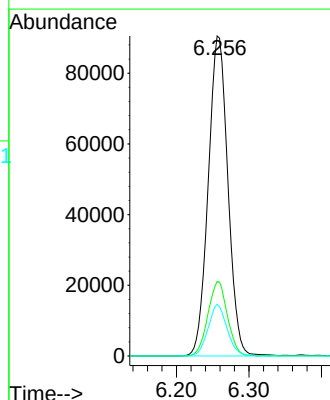
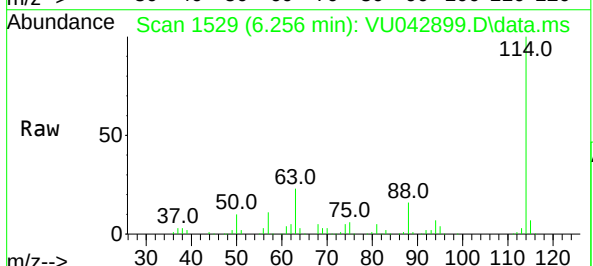
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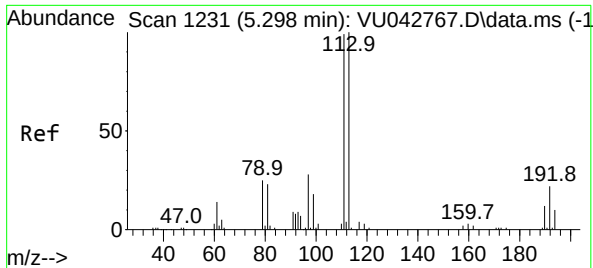
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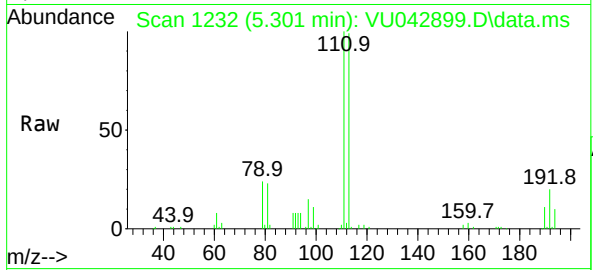
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.004 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 114 Resp: 170282
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.8
 88 16.1 0.0 32.2

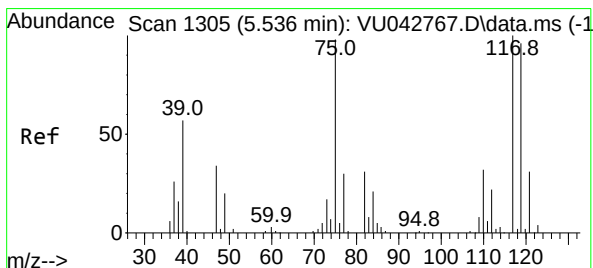
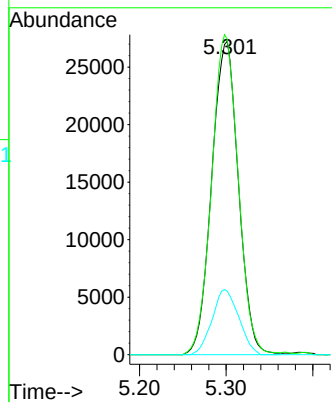
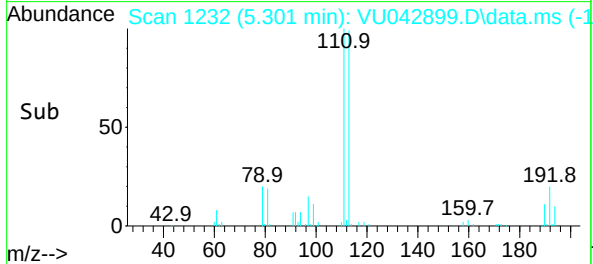




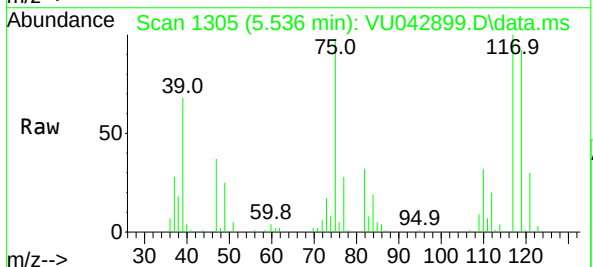
#35
Dibromofluoromethane
Concen: 45.88 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



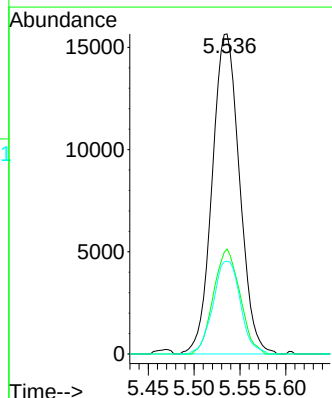
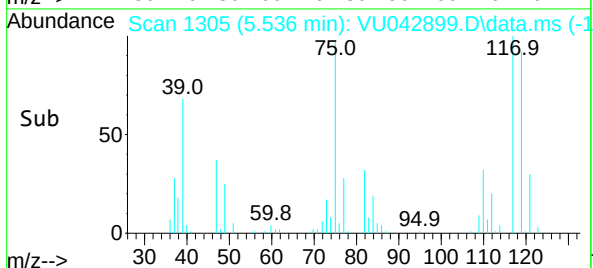
Tgt Ion: 113 Resp: 58306
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.23 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



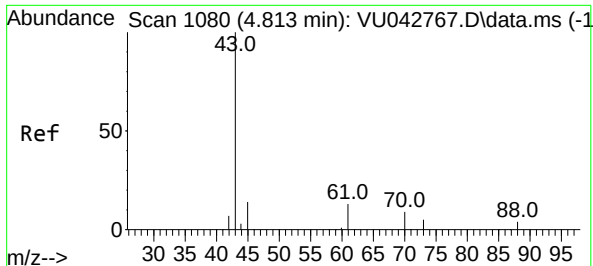
Tgt Ion: 75 Resp: 32388
Ion Ratio Lower Upper
75 100
110 31.8 16.6 49.7
77 29.1 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

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#37

Ethyl Acetate

Concen: 18.98 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. -0.003 min

Lab File: VU042899.D

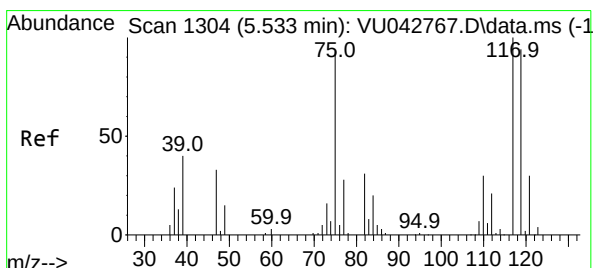
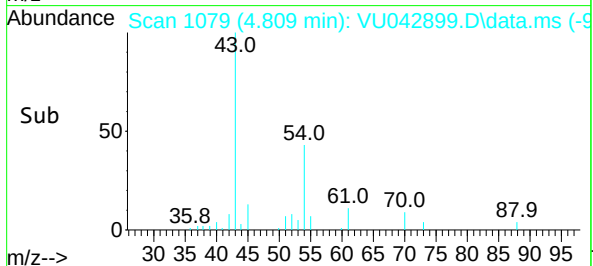
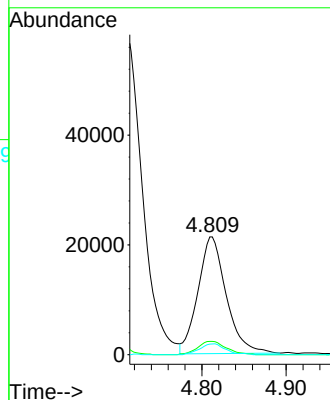
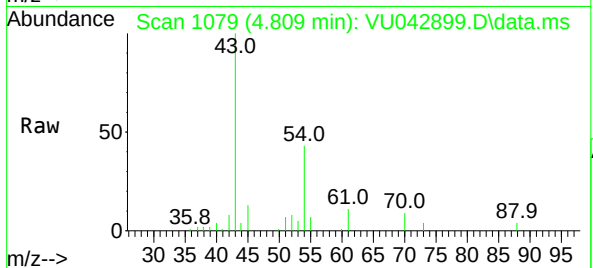
Acq: 02 Apr 2021 16:37

Tgt Ion: 43	Resp: 49624
Ion Ratio	Lower Upper
43 100	
61 11.5	9.7 14.5
70 8.5	6.6 9.8

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

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#38

Carbon Tetrachloride

Concen: 17.87 ug/l

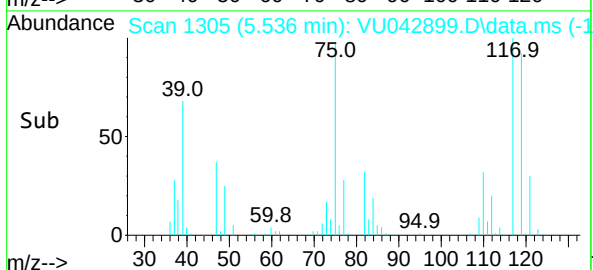
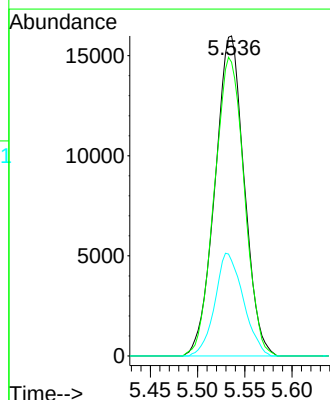
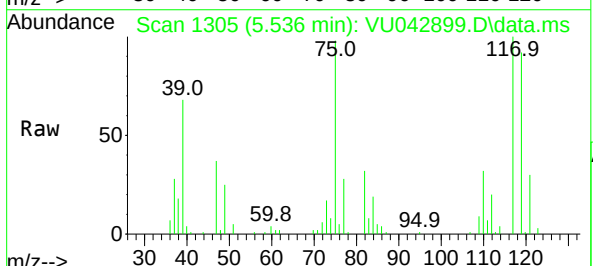
RT: 5.536 min Scan# 1305

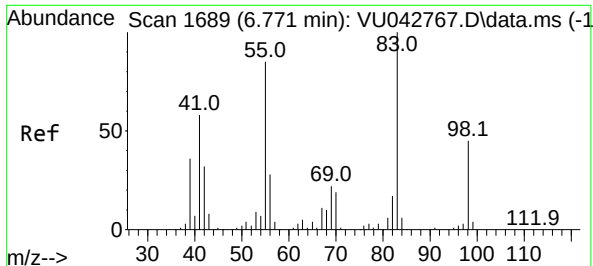
Delta R.T. 0.003 min

Lab File: VU042899.D

Acq: 02 Apr 2021 16:37

Tgt Ion: 117	Resp: 34358
Ion Ratio	Lower Upper
117 100	
119 91.8	75.2 112.8
121 29.8	24.2 36.4





#39

Methylcyclohexane

Concen: 18.45 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042899.D

Acq: 02 Apr 2021 16:37

Tgt Ion:	83	Resp:	35598
Ion Ratio	Lower	Upper	
83	100		
55	83.2	68.2	102.4
98	45.5	36.3	54.5

Instrument :

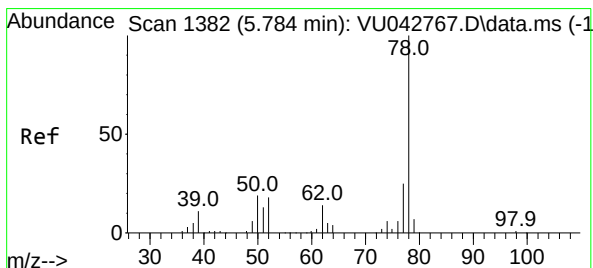
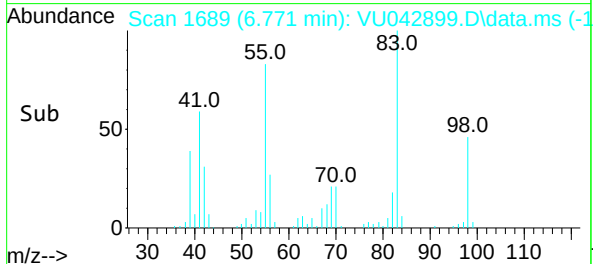
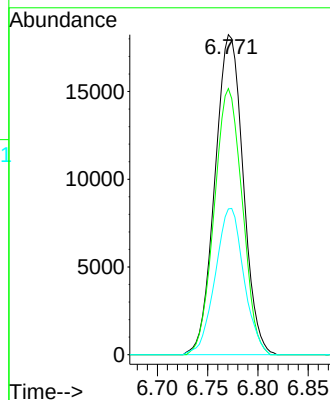
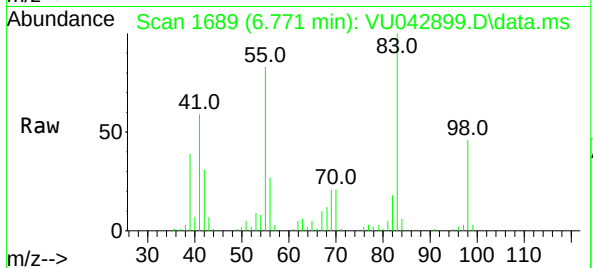
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ClientSampleId :

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#40

Benzene

Concen: 18.49 ug/l

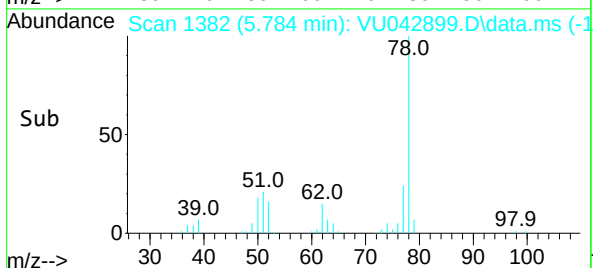
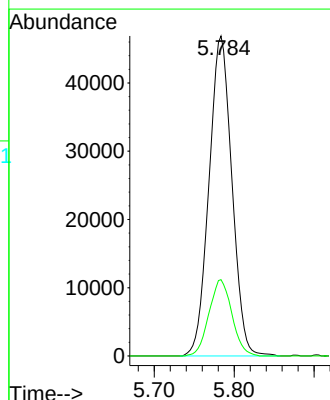
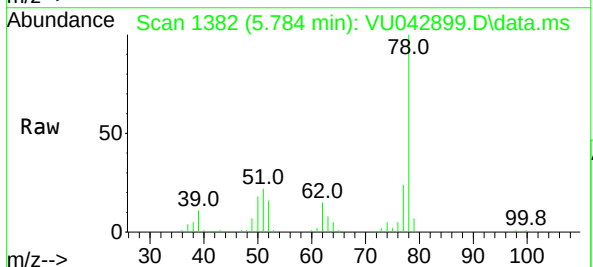
RT: 5.784 min Scan# 1382

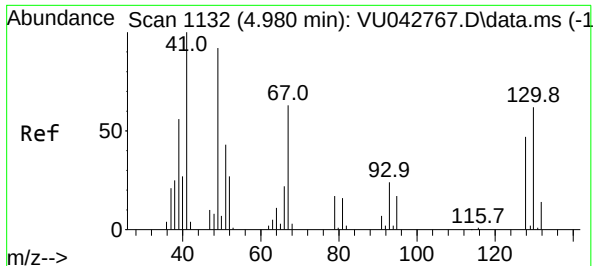
Delta R.T. -0.000 min

Lab File: VU042899.D

Acq: 02 Apr 2021 16:37

Tgt Ion:	78	Resp:	93163
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.9	29.9





#41

Methacrylonitrile

Concen: 20.01 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU042899.D

Acq: 02 Apr 2021 16:37

Tgt Ion: 41 Resp: 27404

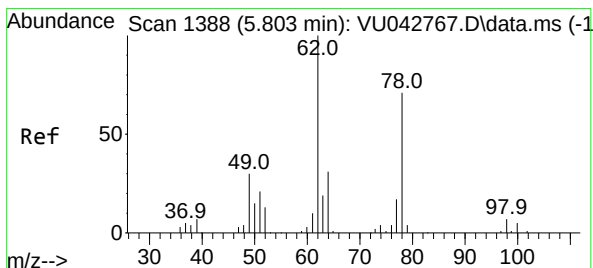
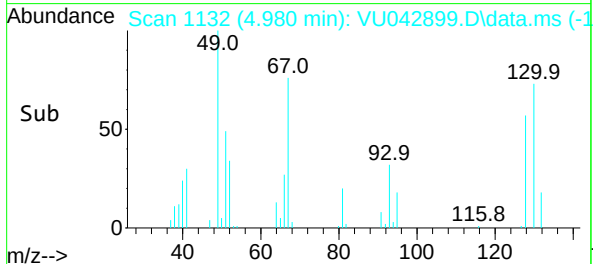
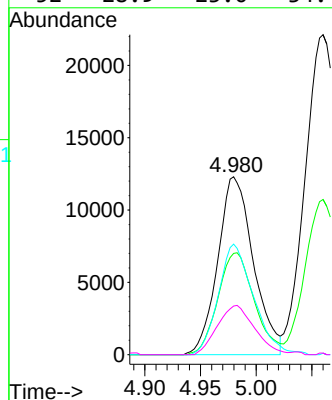
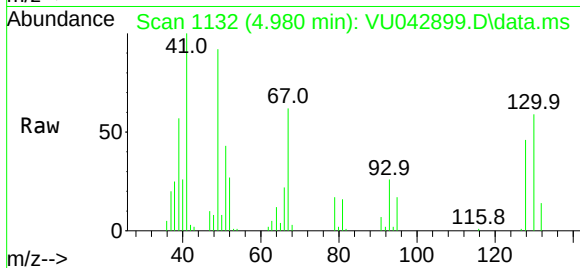
Ion Ratio Lower Upper

41 100

39 58.8 45.4 68.2

67 61.3 50.6 76.0

52 28.9 23.0 34.4



#42

1,2-Dichloroethane

Concen: 19.59 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU042899.D

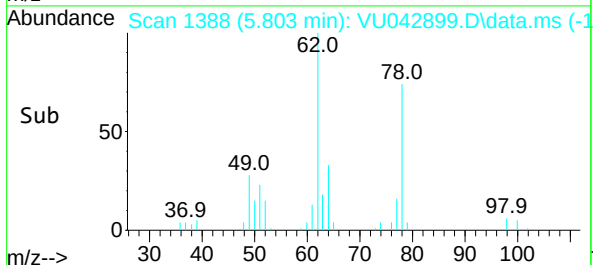
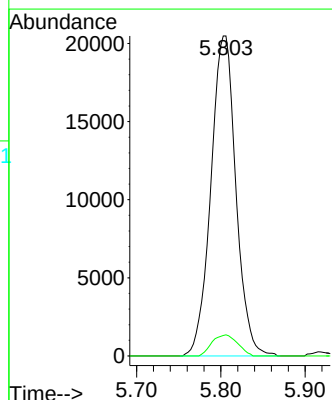
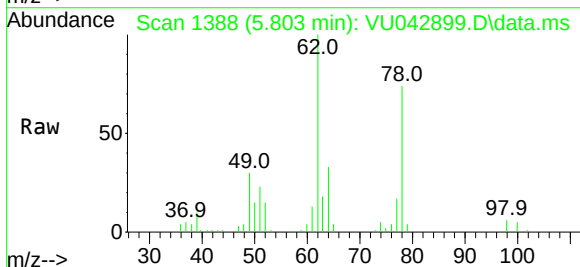
Acq: 02 Apr 2021 16:37

Tgt Ion: 62 Resp: 42318

Ion Ratio Lower Upper

62 100

98 6.8 0.0 14.0



Instrument :

MSVOA_U

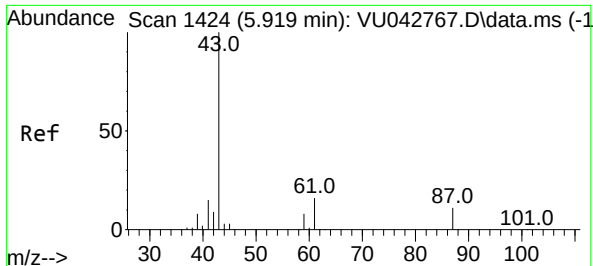
ClientSampleId :

VU0402WBSD01

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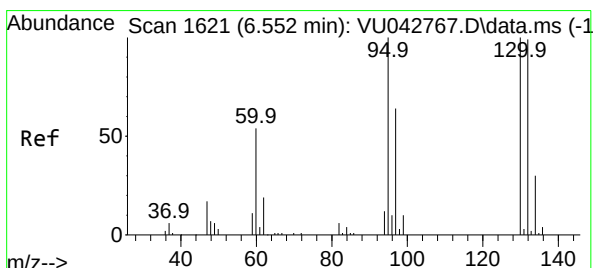
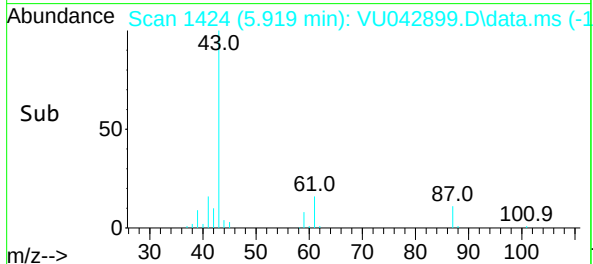
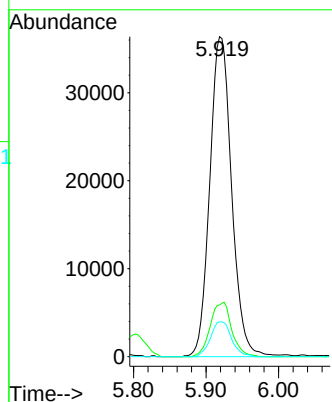
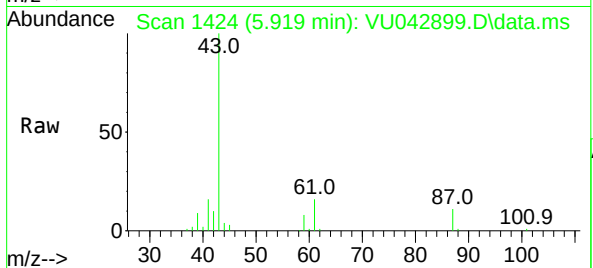
#43
Isopropyl Acetate
Concen: 19.34 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 43 Resp: 76139
Ion Ratio Lower Upper
43 100
61 16.7 13.4 20.0
87 10.5 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

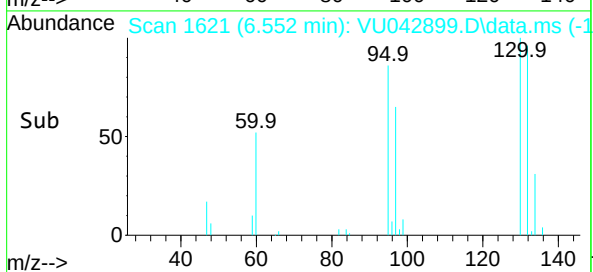
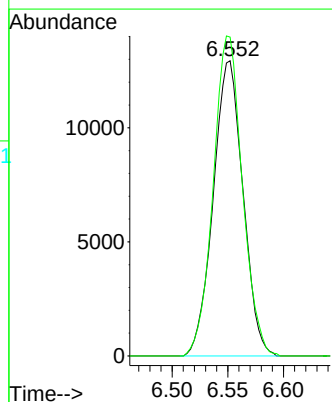
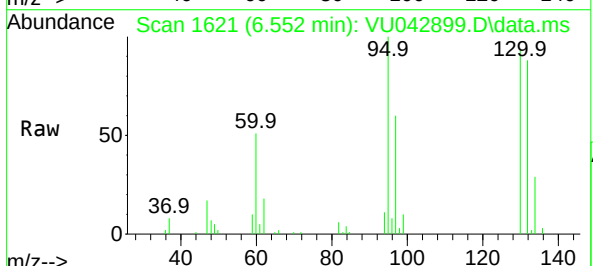
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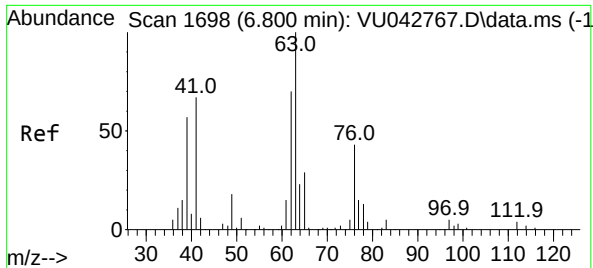
MMDadoda
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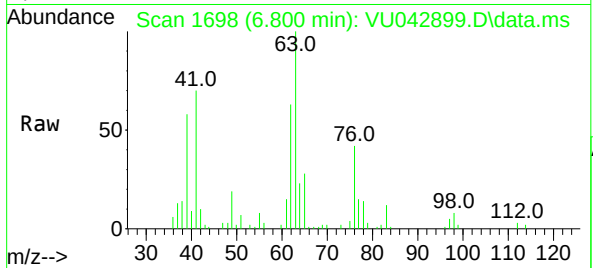
#44
Trichloroethene
Concen: 18.56 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:130 Resp: 24039
Ion Ratio Lower Upper
130 100
95 108.1 0.0 200.8

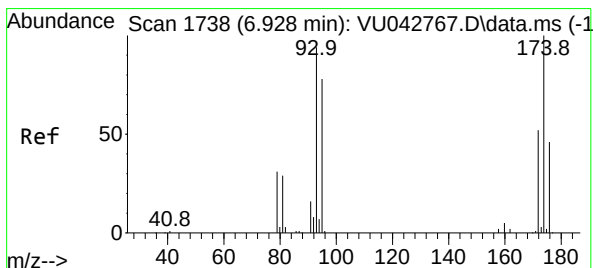
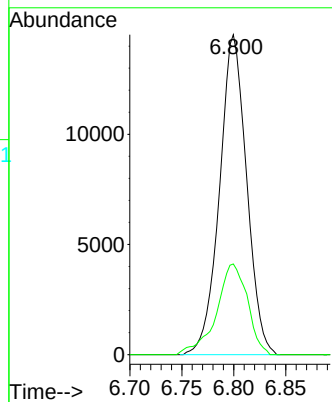
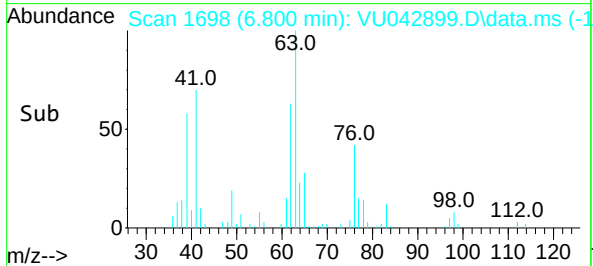




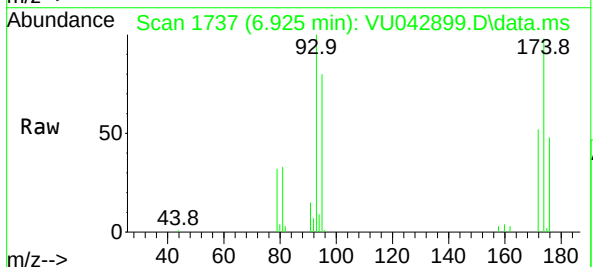
#45
1,2-Dichloropropane
Concen: 19.64 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



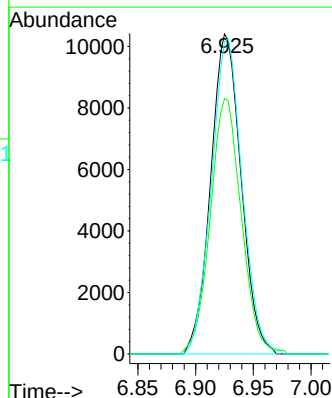
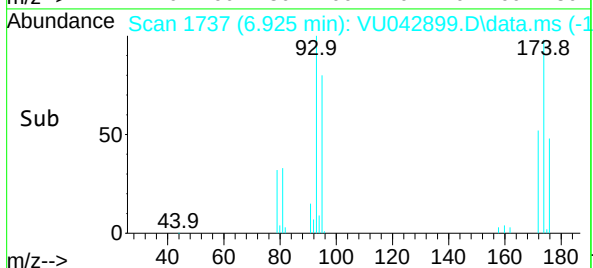
Tgt Ion: 63 Resp: 26320
Ion Ratio Lower Upper
63 100
65 28.3 23.5 35.3



#46
Dibromomethane
Concen: 20.00 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



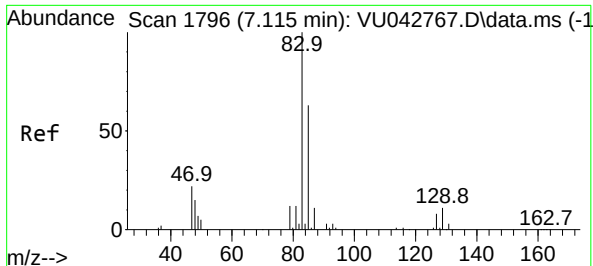
Tgt Ion: 93 Resp: 19099
Ion Ratio Lower Upper
93 100
95 81.3 66.8 100.2
174 99.9 83.4 125.0



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

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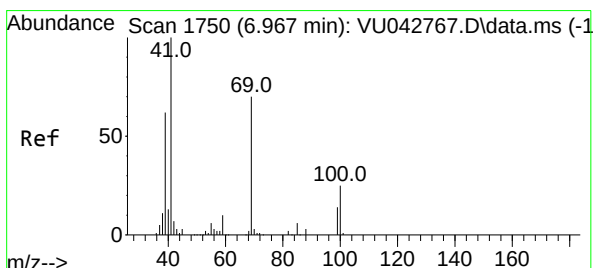
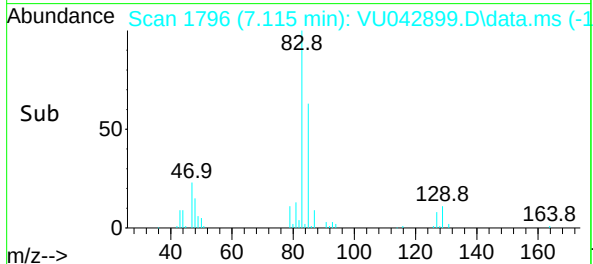
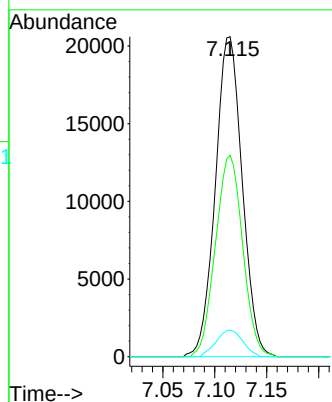
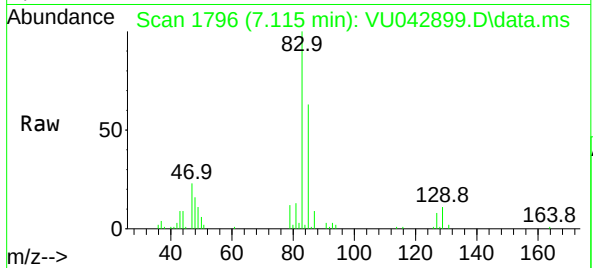
#47
Bromodichloromethane
Concen: 19.12 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:	83	Resp:	37095
Ion Ratio	Lower	Upper	
83	100		
85	62.9	50.2	75.2
127	8.3	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

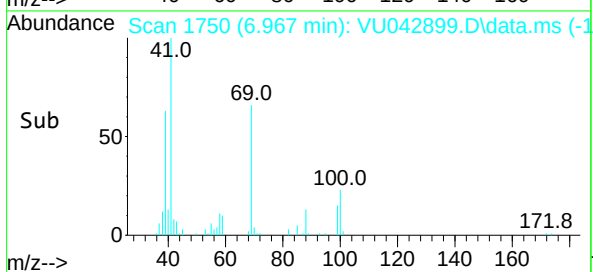
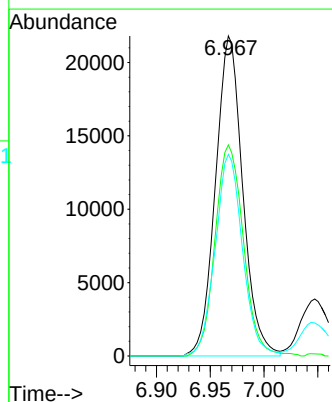
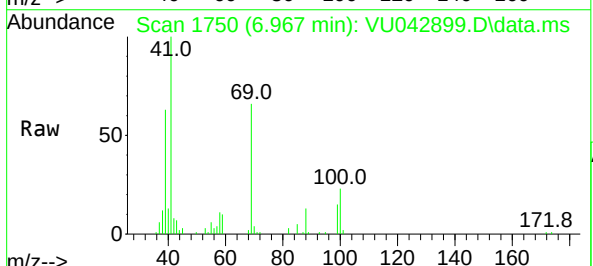
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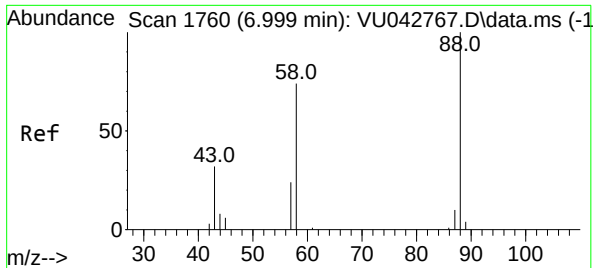
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#48
Methyl methacrylate
Concen: 20.21 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:	41	Resp:	38397
Ion Ratio	Lower	Upper	
41	100		
69	68.6	55.9	83.9
39	63.4	49.7	74.5





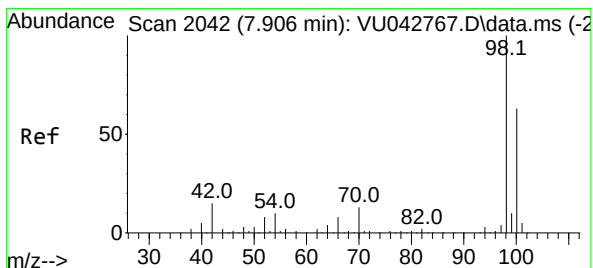
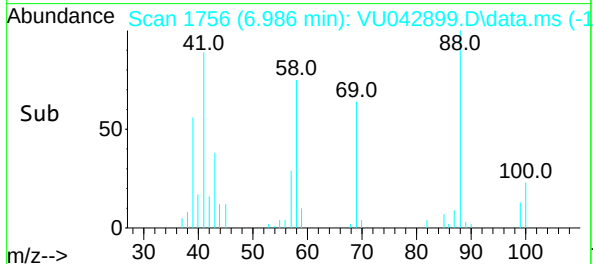
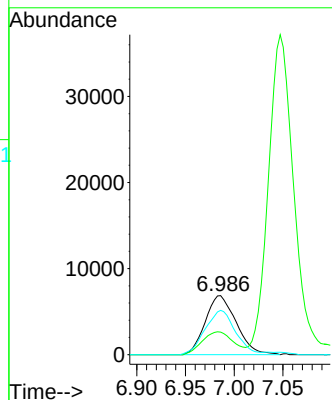
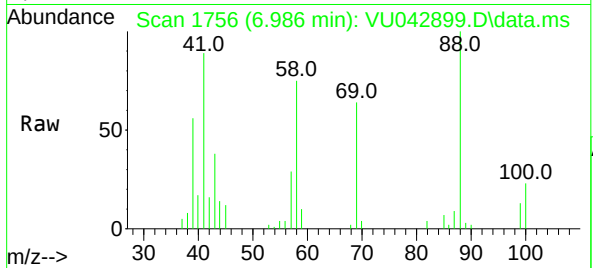
#49
1,4-Dioxane
Concen: 374.29 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. -0.013 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:	88	Resp:	15144
Ion	Ratio	Lower	Upper
88	100		
43	39.3	25.4	38.0#
58	73.5	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

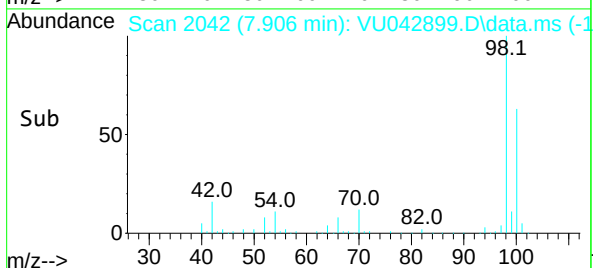
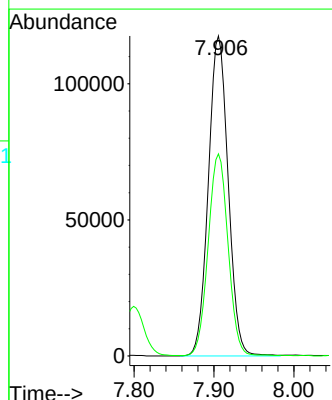
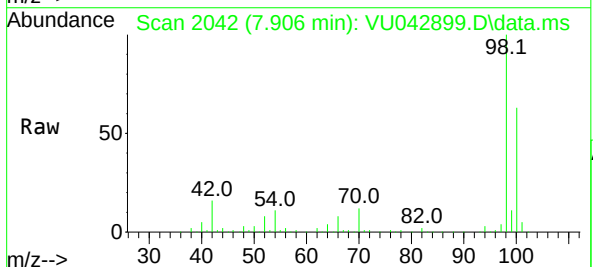
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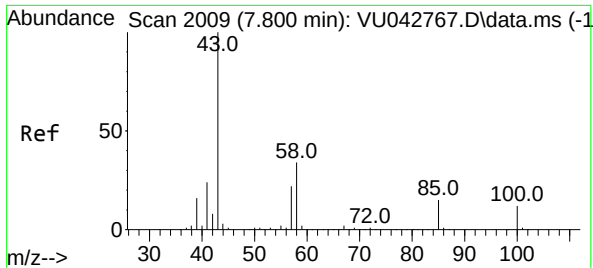
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#50
Toluene-d8
Concen: 45.23 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:	98	Resp:	202214
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.4	75.6





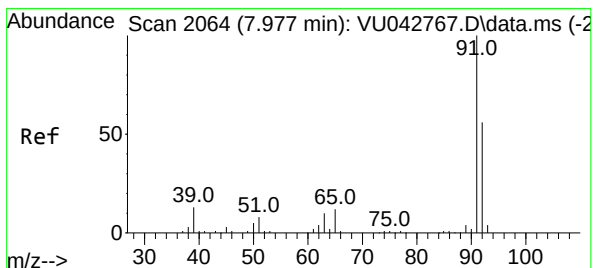
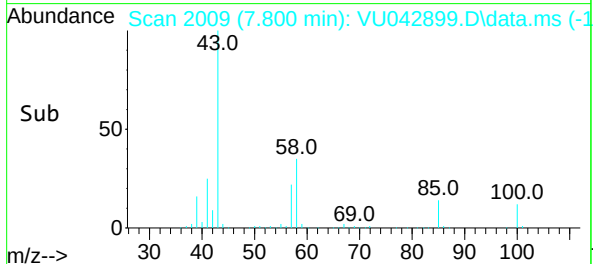
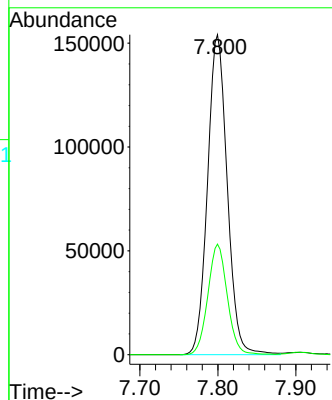
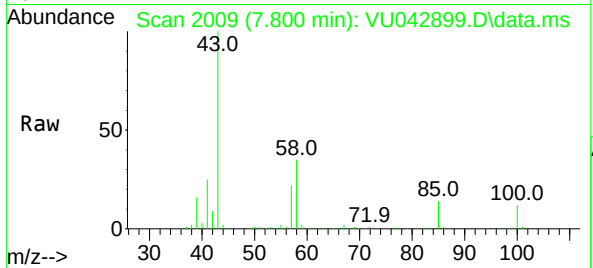
#51
4-Methyl-2-Pentanone
Concen: 98.28 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 43 Resp: 270680
Ion Ratio Lower Upper
43 100
58 34.1 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

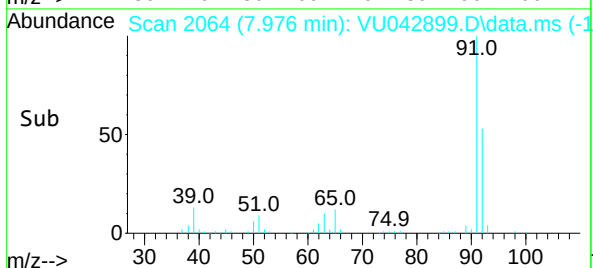
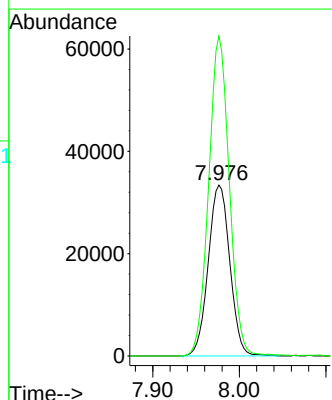
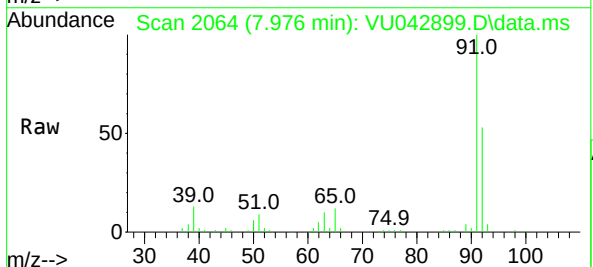
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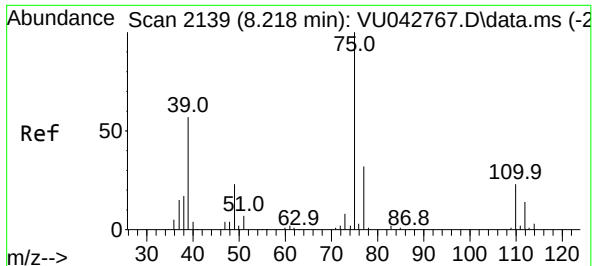
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#52
Toluene
Concen: 18.78 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 92 Resp: 57844
Ion Ratio Lower Upper
92 100
91 179.1 140.6 210.8





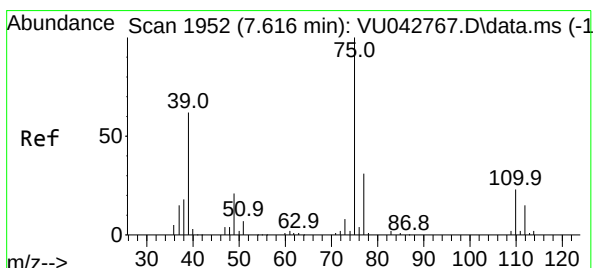
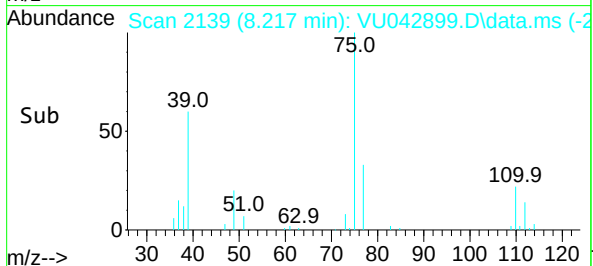
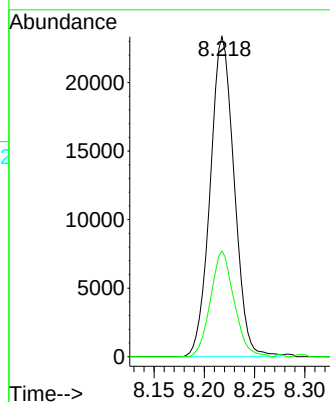
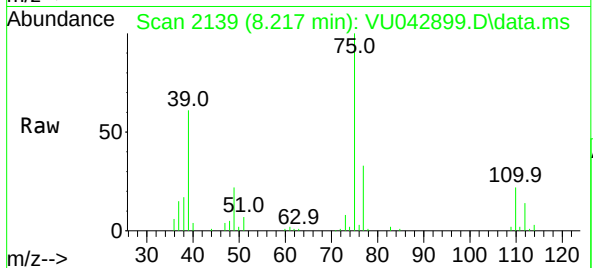
#53
 t-1,3-Dichloropropene
 Concen: 18.91 ug/l
 RT: 8.217 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 75 Resp: 38806
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBSD01

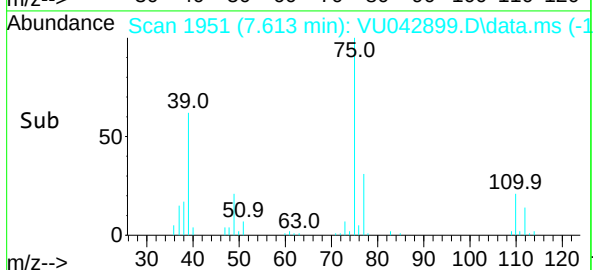
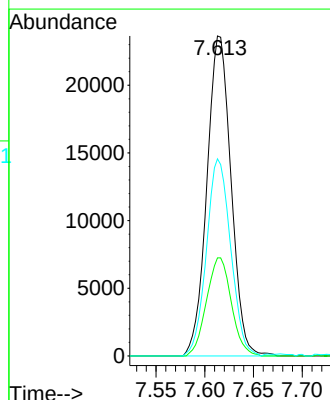
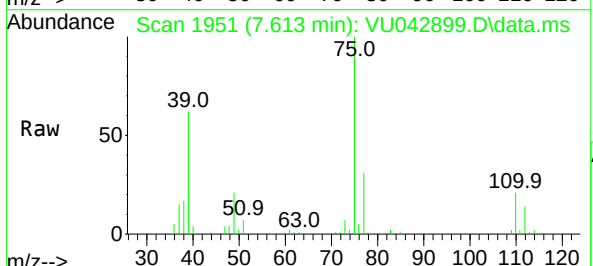
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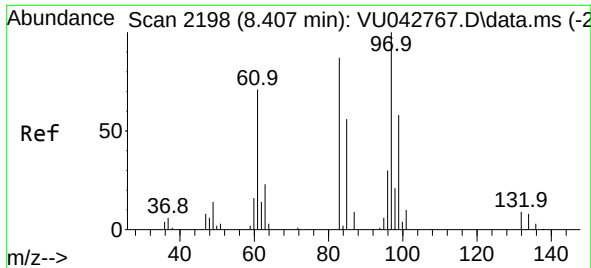
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#54
 cis-1,3-Dichloropropene
 Concen: 18.98 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion: 75 Resp: 40754
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.8 37.2
 39 61.6 49.2 73.8





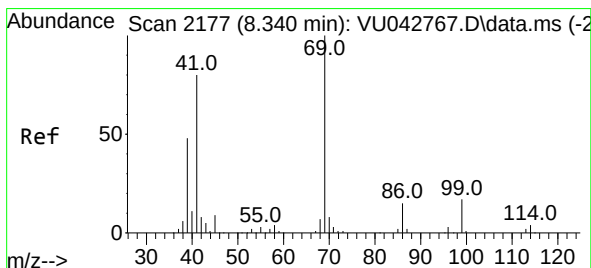
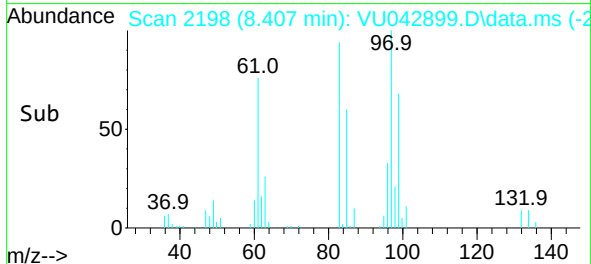
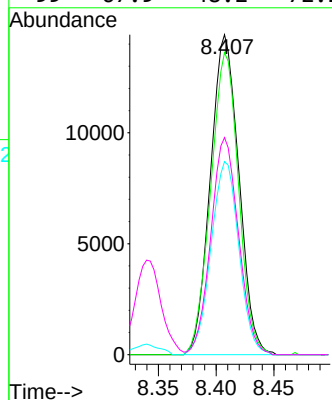
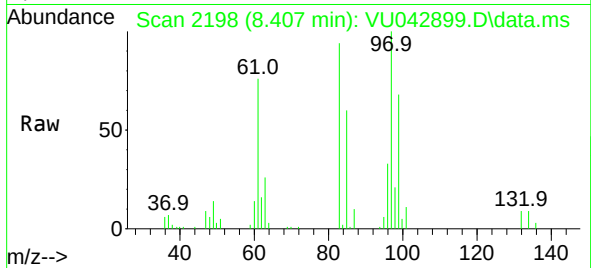
#55
1,1,2-Trichloroethane
Concen: 18.66 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.4	69.4	104.0
85	60.4	45.0	67.4
99	67.9	48.2	72.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

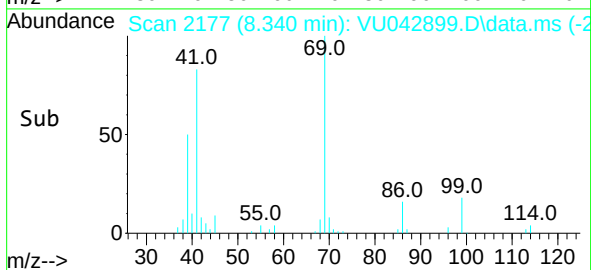
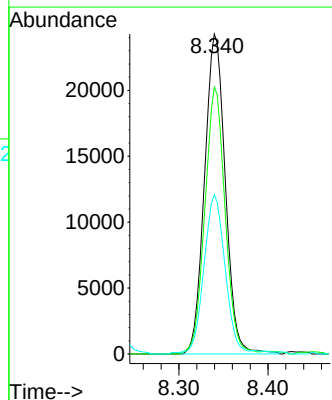
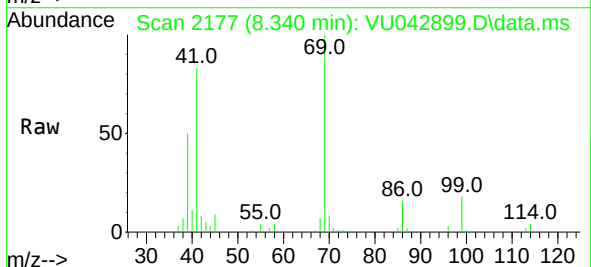
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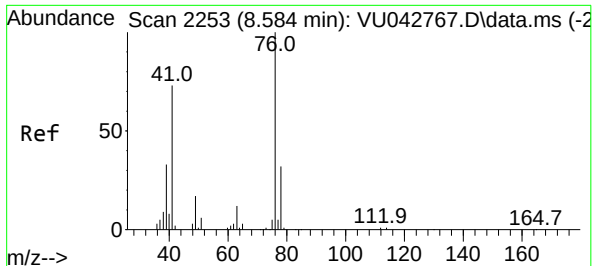
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#56
Ethyl methacrylate
Concen: 19.43 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

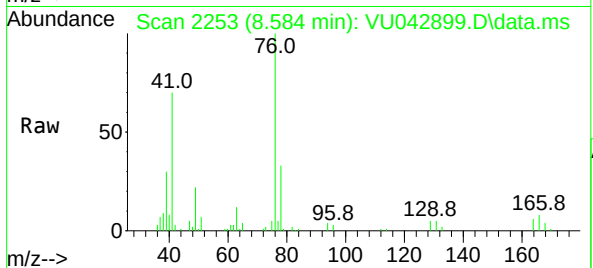
Tgt Ion	Ratio	Lower	Upper
69	100		
41	81.3	64.6	97.0
39	50.5	38.2	57.2



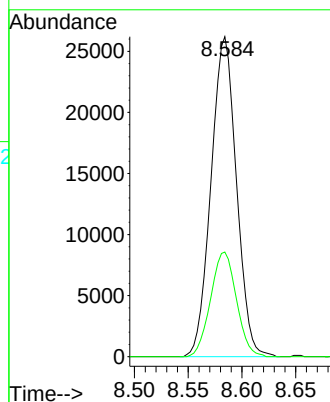
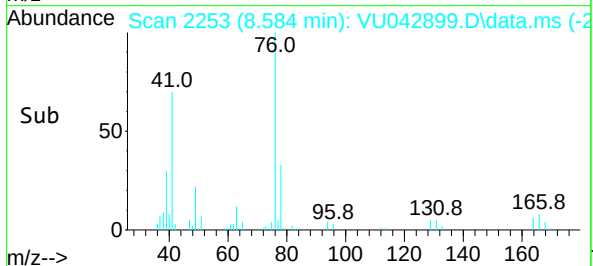


#57

1,3-Dichloropropane
Concen: 18.95 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



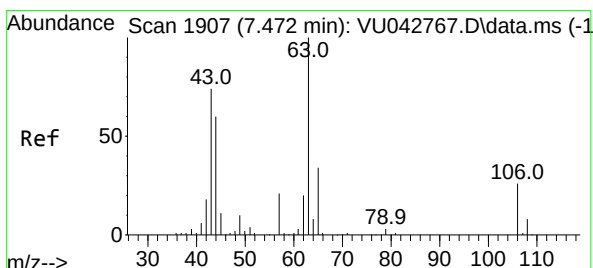
Tgt Ion: 76 Resp: 43096
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

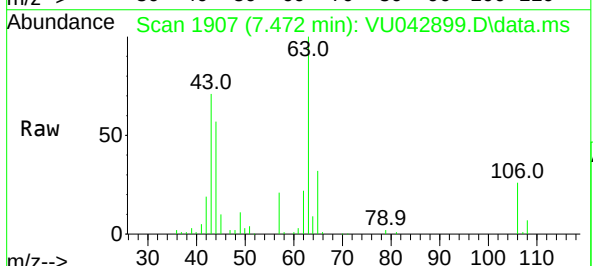
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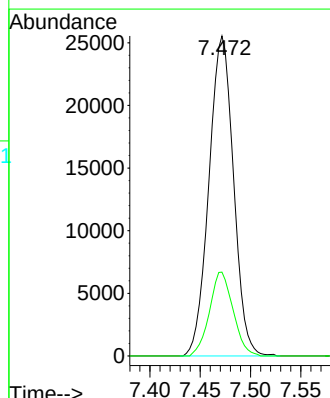
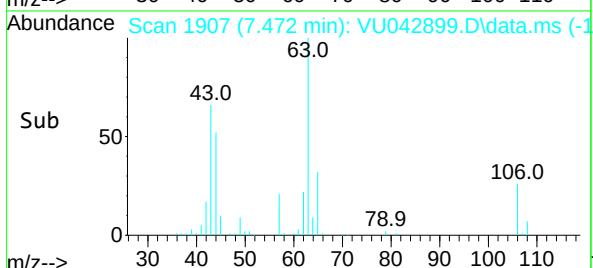


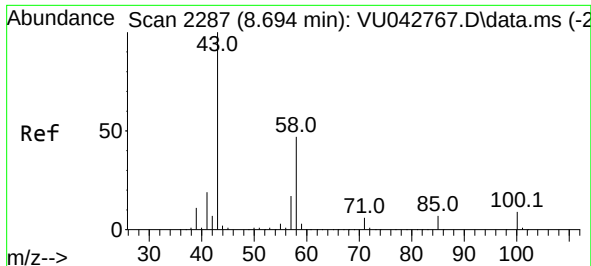
#58

2-Chloroethyl Vinyl ether
Concen: 86.53 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



Tgt Ion: 63 Resp: 43456
Ion Ratio Lower Upper
63 100
106 25.1 20.3 30.5





#59

2-Hexanone

Concen: 97.89 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VU042899.D

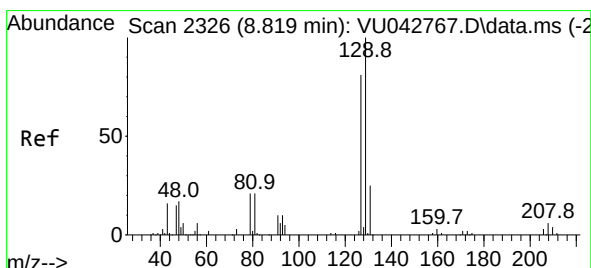
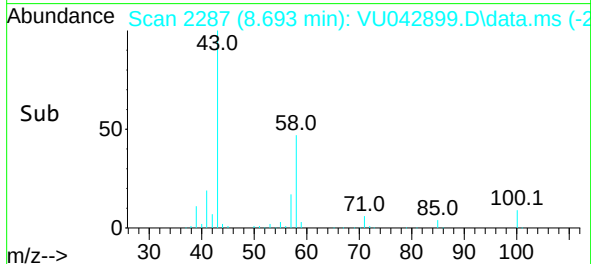
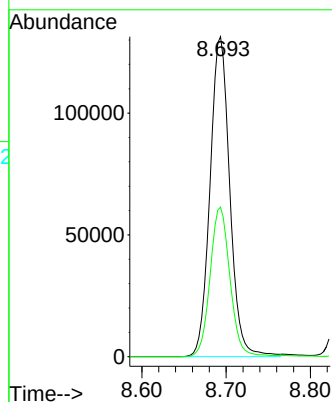
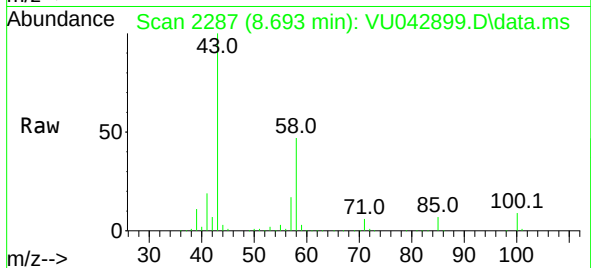
Acq: 02 Apr 2021 16:37

Tgt Ion: 43 Resp: 214414

Ion Ratio Lower Upper

43 100

58 47.2 23.8 71.2



#60

Dibromochloromethane

Concen: 18.53 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.003 min

Lab File: VU042899.D

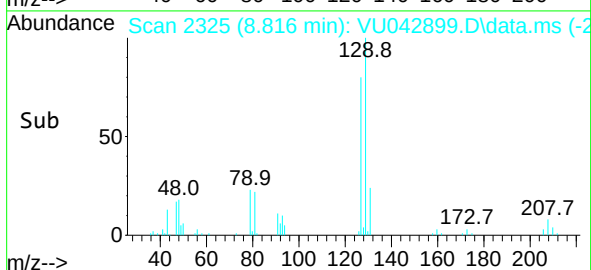
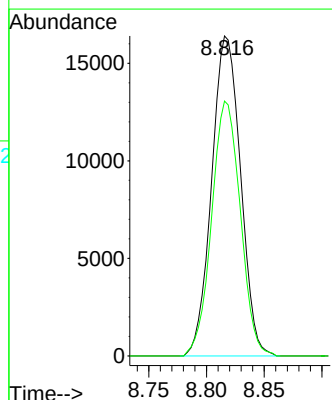
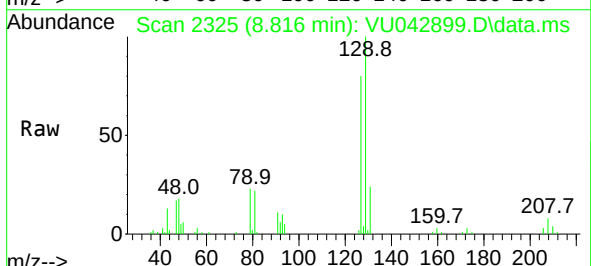
Acq: 02 Apr 2021 16:37

Tgt Ion: 129 Resp: 28554

Ion Ratio Lower Upper

129 100

127 79.0 39.4 118.2



Instrument :

MSVOA_U

ClientSampleId :

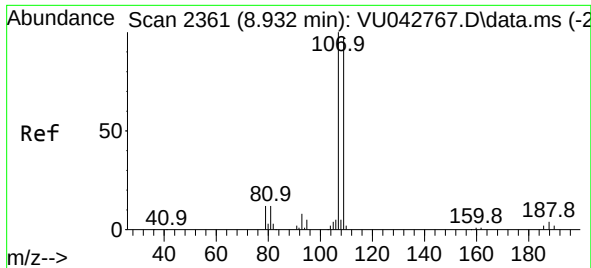
VU0402WBSD01

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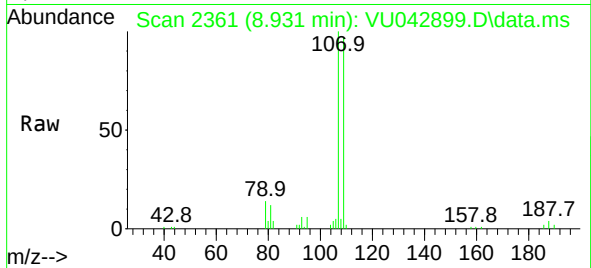
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#61
1,2-Dibromoethane
Concen: 18.52 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

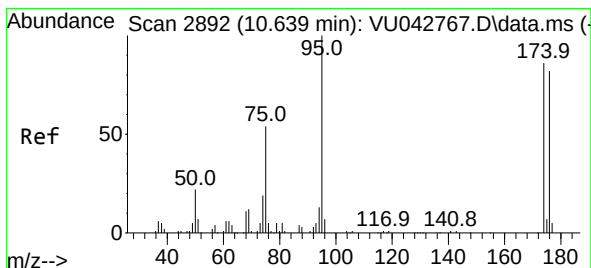
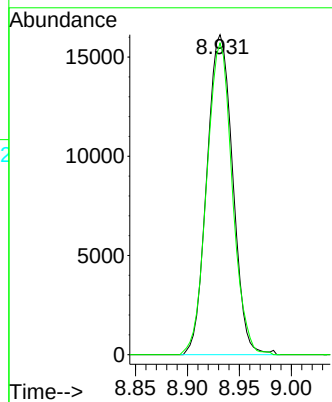
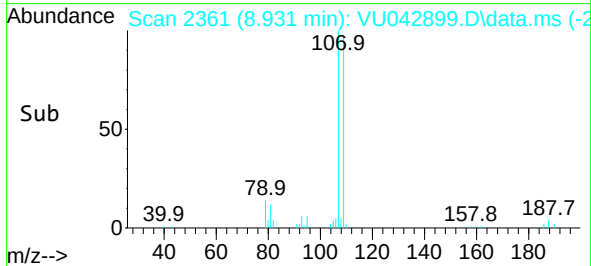
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01



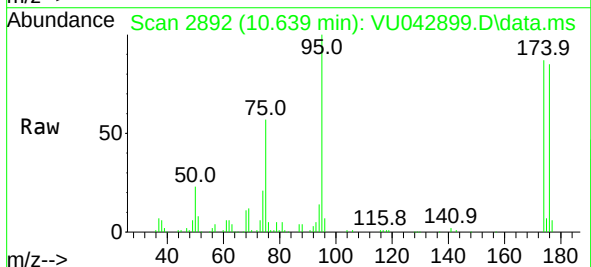
Tgt Ion:107 Resp: 27915
Ion Ratio Lower Upper
107 100
109 96.2 76.6 114.8

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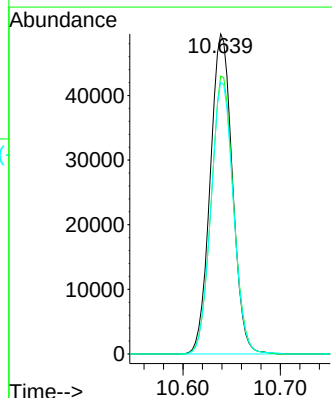
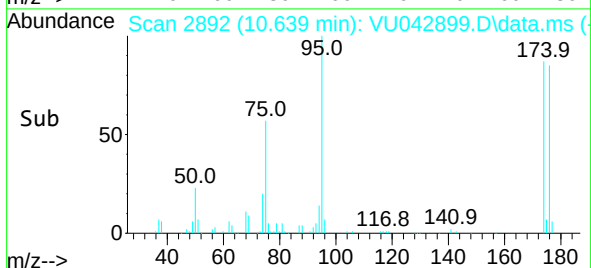
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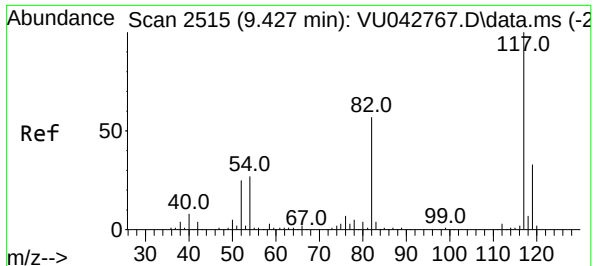


#62
4-Bromofluorobenzene
Concen: 45.07 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

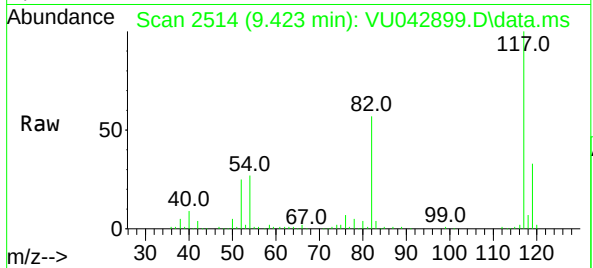


Tgt Ion: 95 Resp: 78313
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.2
176 85.9 0.0 167.4

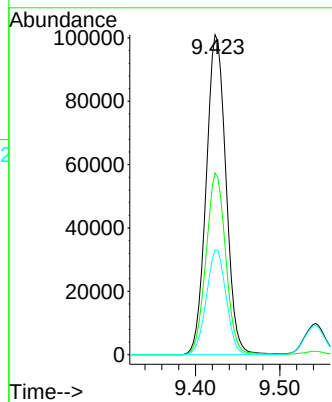
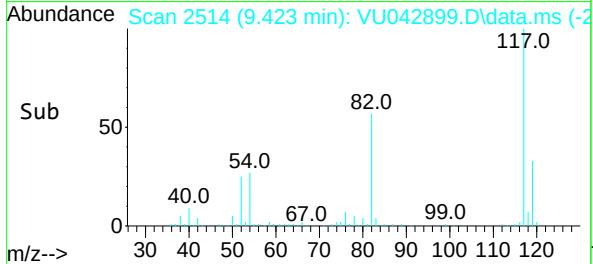




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



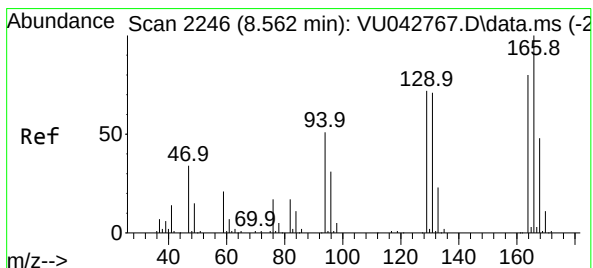
Tgt Ion:117 Resp: 164890
Ion Ratio Lower Upper
117 100
82 56.7 45.5 68.3
119 32.7 26.2 39.4



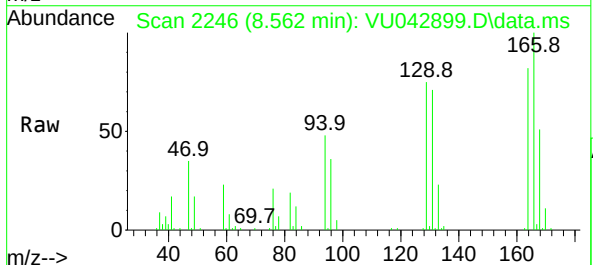
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

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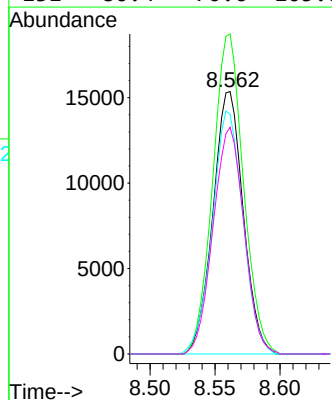
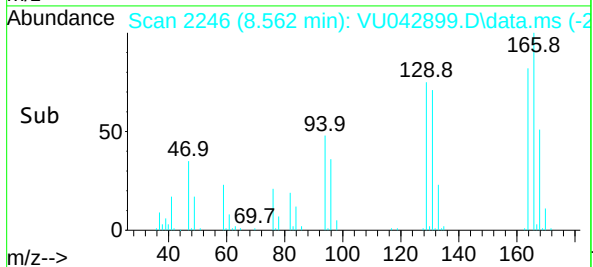
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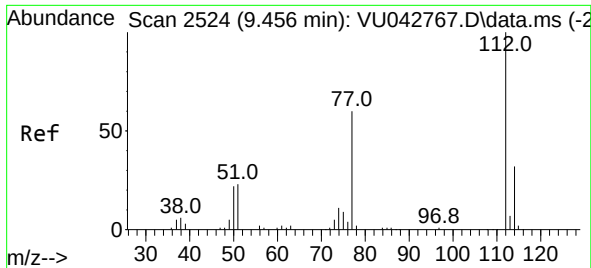


#64
Tetrachloroethene
Concen: 18.67 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

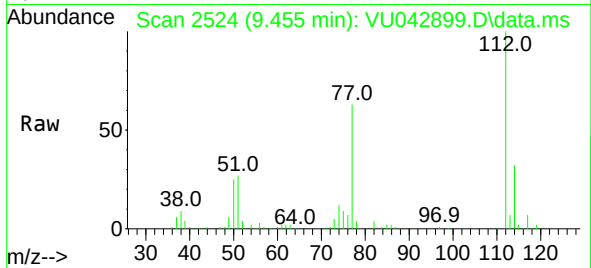


Tgt Ion:164 Resp: 24861
Ion Ratio Lower Upper
164 100
166 121.9 99.9 149.9
129 91.3 71.6 107.4
131 86.4 70.6 105.8

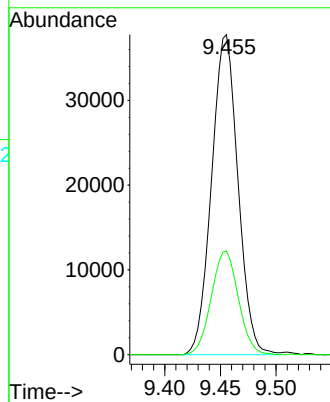
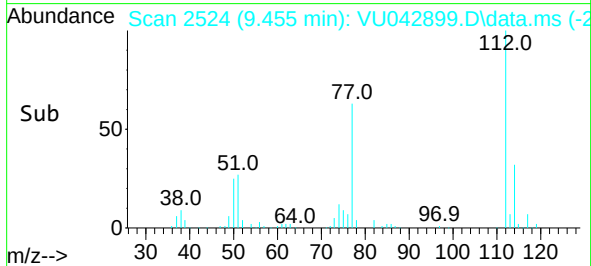




#65
Chlorobenzene
Concen: 18.57 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



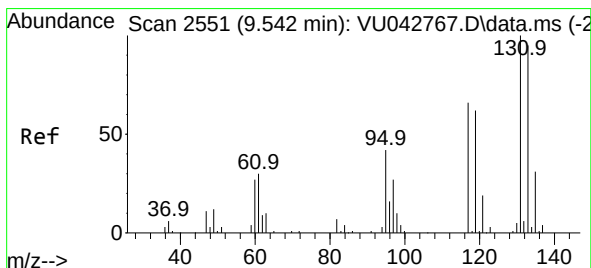
Tgt Ion:112 Resp: 62249
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



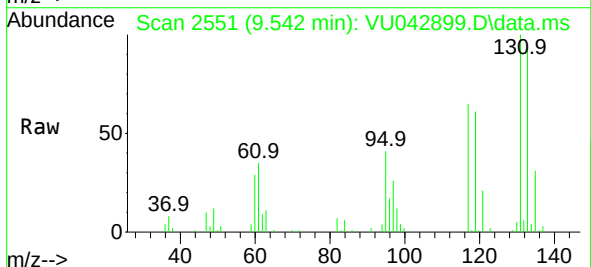
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

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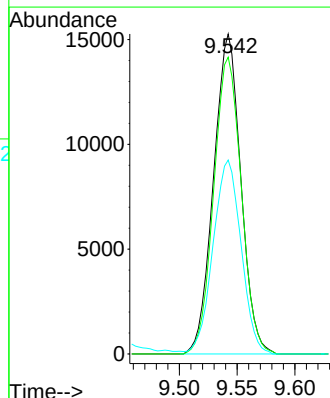
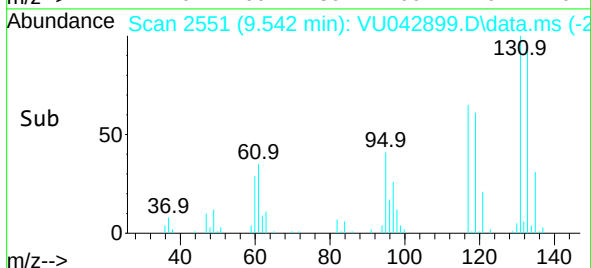
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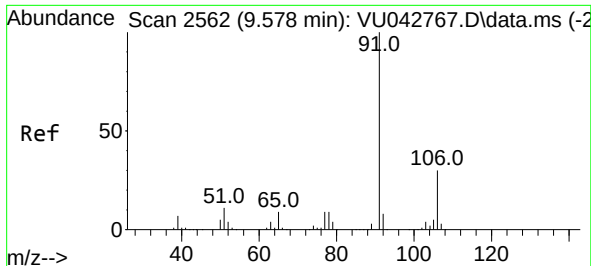


#66
1,1,1,2-Tetrachloroethane
Concen: 18.78 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



Tgt Ion:131 Resp: 25044
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 62.5 30.8 92.3





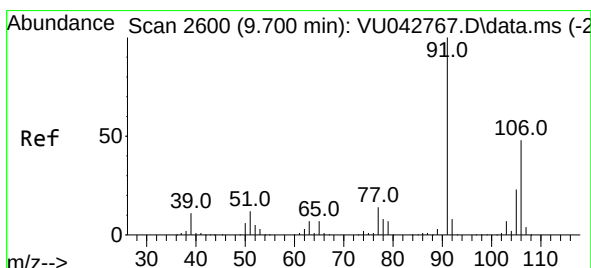
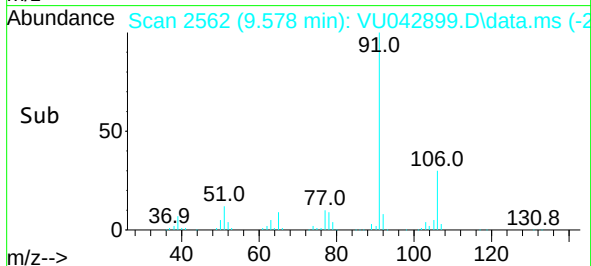
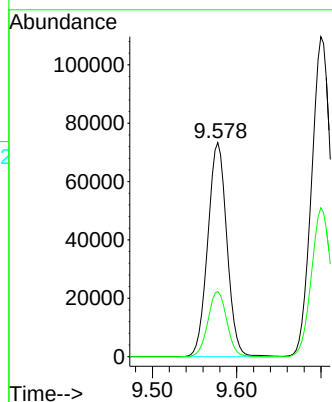
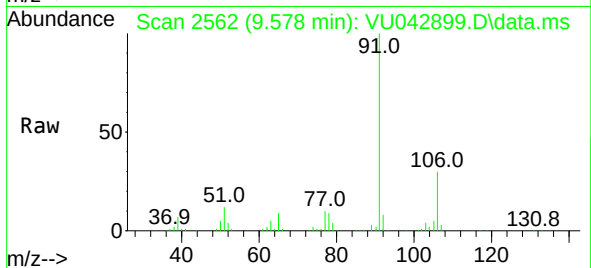
#67
Ethyl Benzene
Concen: 19.25 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 91 Resp: 115737
Ion Ratio Lower Upper
91 100
106 30.5 24.1 36.1

Instrument :
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ClientSampleId :
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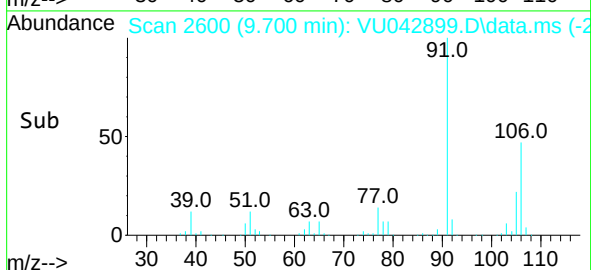
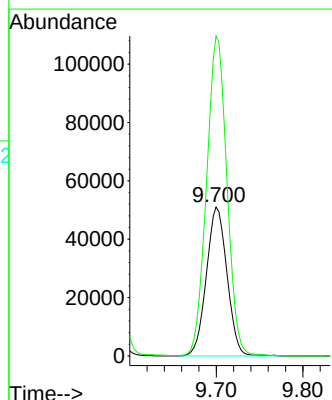
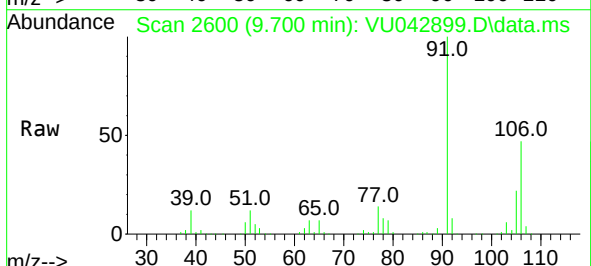
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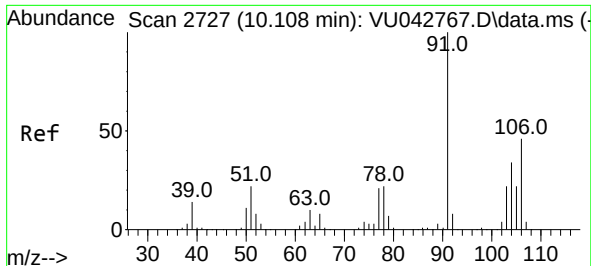
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#68
m/p-Xylenes
Concen: 38.09 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 106 Resp: 84409
Ion Ratio Lower Upper
106 100
91 212.4 168.3 252.5





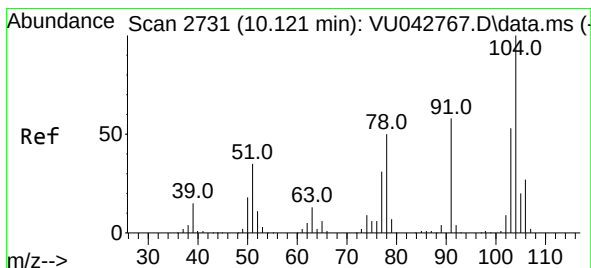
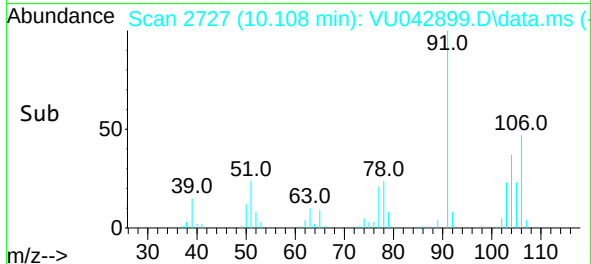
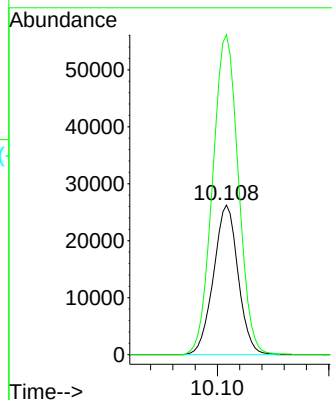
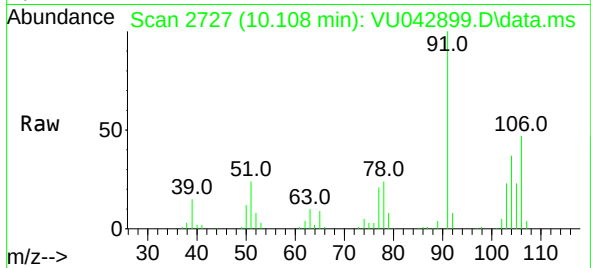
#69
o-Xylene
Concen: 18.77 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:106 Resp: 40263
Ion Ratio Lower Upper
106 100
91 224.4 109.9 329.7

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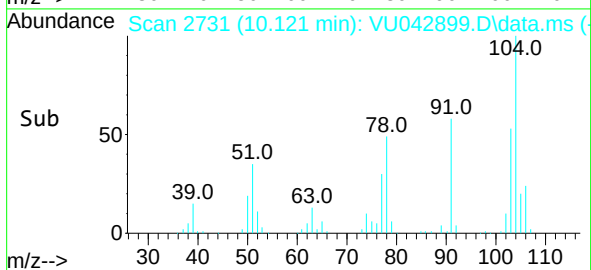
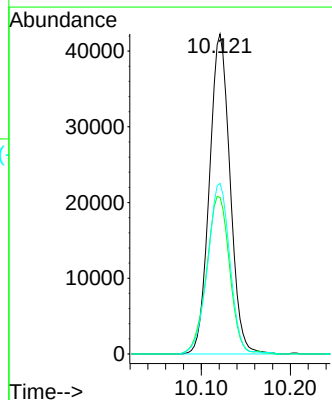
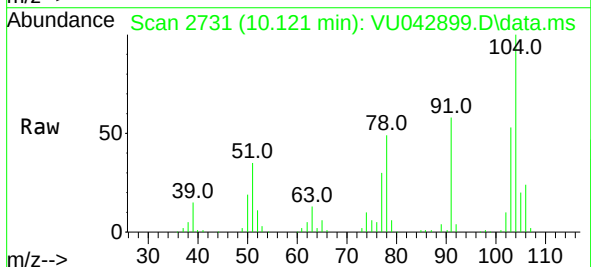
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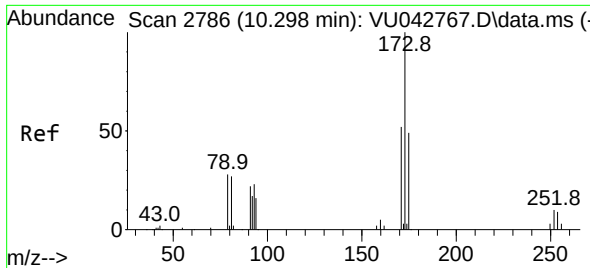
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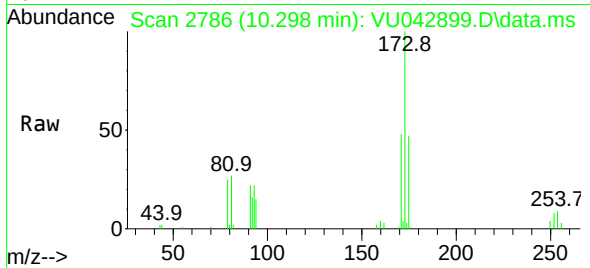
#70
Styrene
Concen: 18.76 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:104 Resp: 67983
Ion Ratio Lower Upper
104 100
78 54.7 43.2 64.8
103 57.6 45.0 67.4

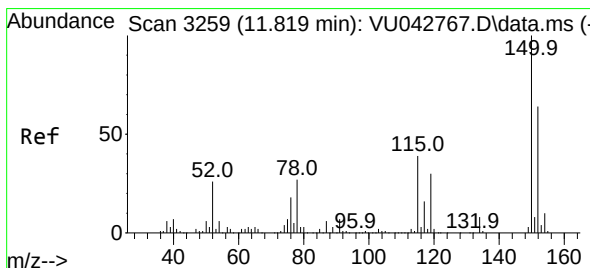
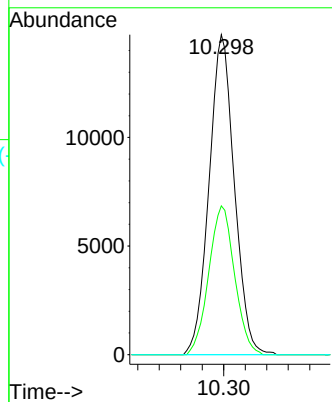
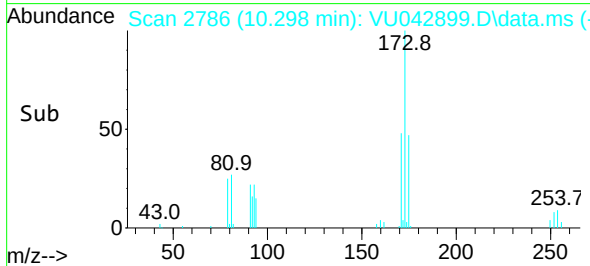




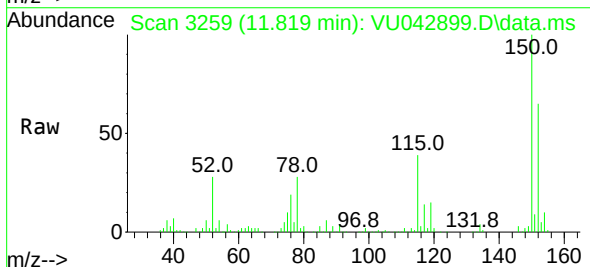
#71
Bromoform
Concen: 18.99 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



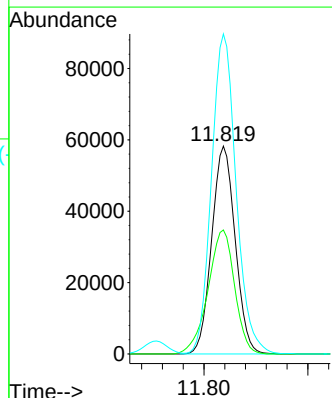
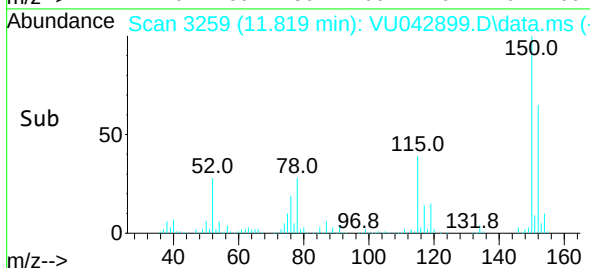
Tgt Ion:173 Resp: 24030
Ion Ratio Lower Upper
173 100
175 47.5 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



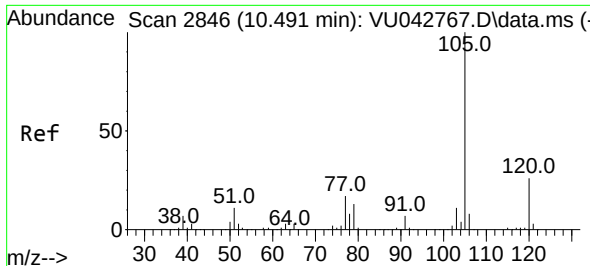
Tgt Ion:152 Resp: 91387
Ion Ratio Lower Upper
152 100
115 67.5 41.0 123.0
150 161.5 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
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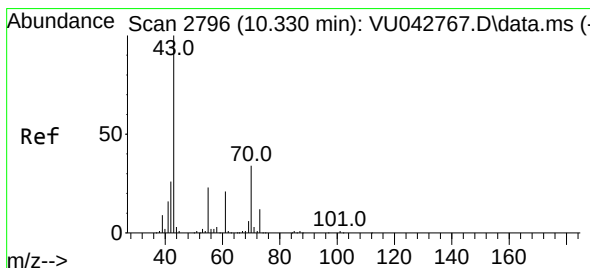
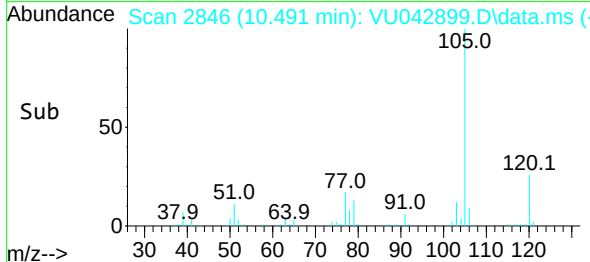
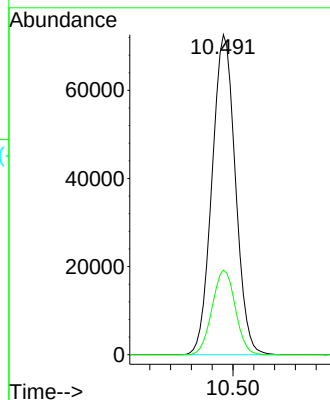
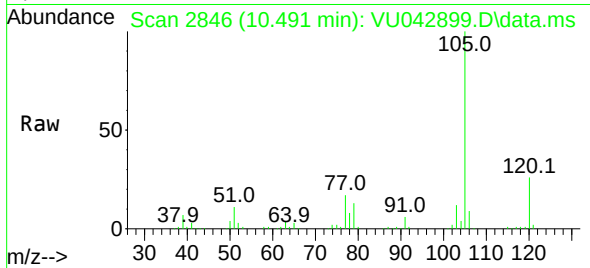
#73
Isopropylbenzene
Concen: 19.61 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 105 Resp: 113417
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
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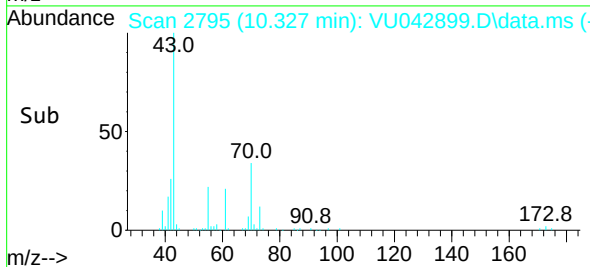
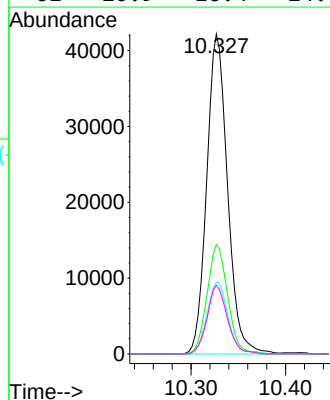
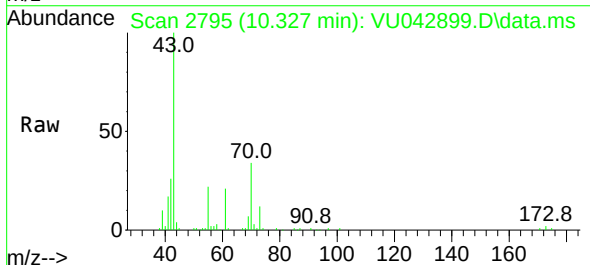
Manual Integrations
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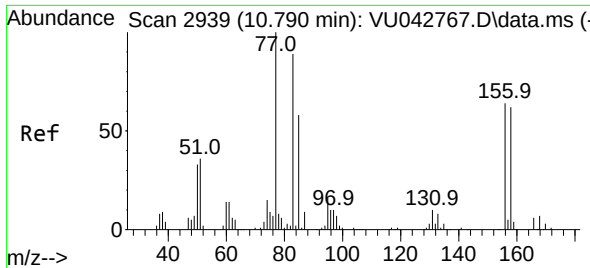
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#74
N-ethyl acetate
Concen: 19.78 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 43 Resp: 64561
Ion Ratio Lower Upper
43 100
70 33.8 27.8 41.6
55 22.6 18.4 27.6
61 20.9 16.4 24.6





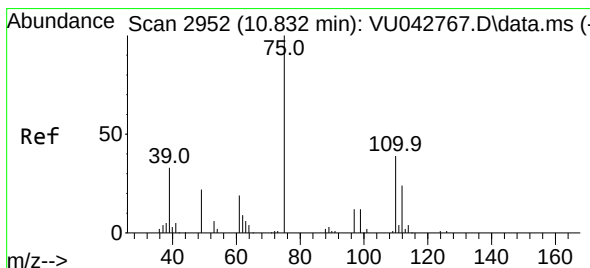
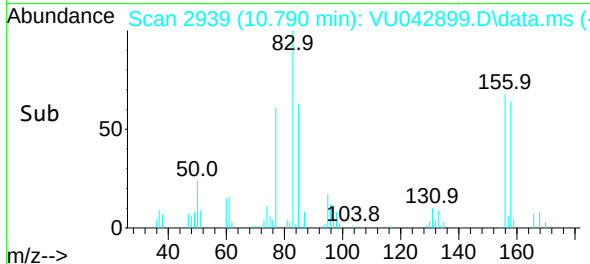
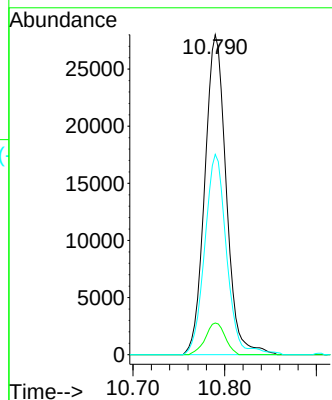
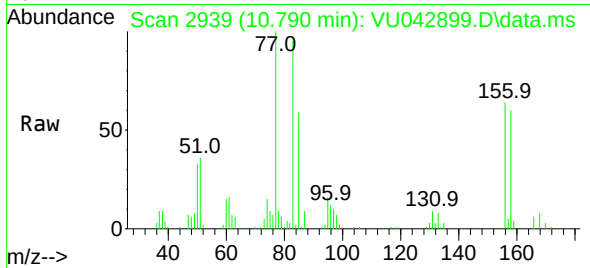
#75
1,1,2,2-Tetrachloroethane
Concen: 19.24 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 83 Resp: 45488
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 64.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

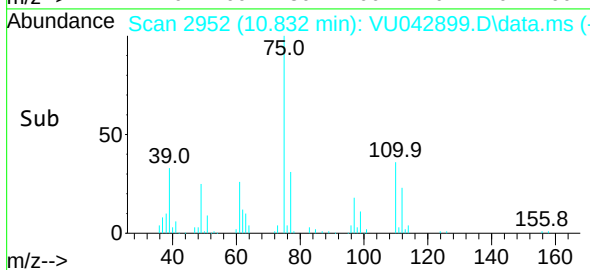
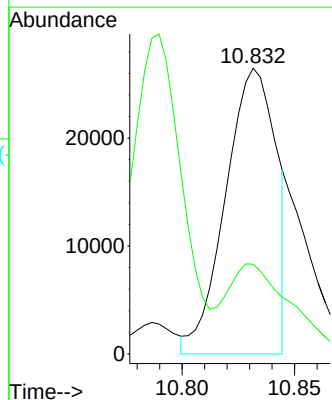
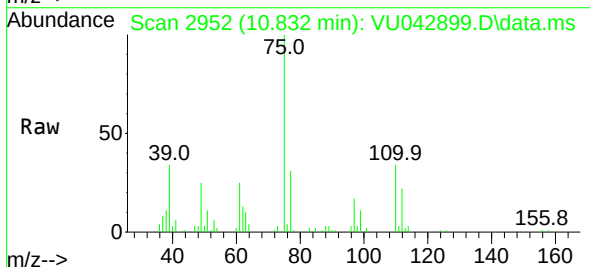
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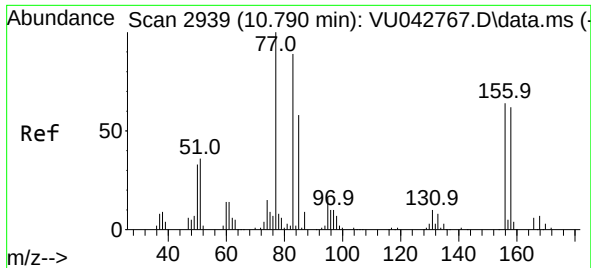
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#76
1,2,3-Trichloropropane
Concen: 17.83 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 75 Resp: 41439
Ion Ratio Lower Upper
75 100
77 39.0 19.6 58.8





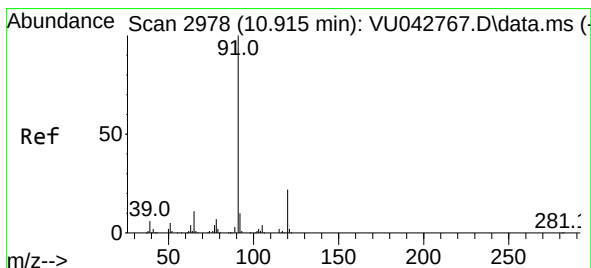
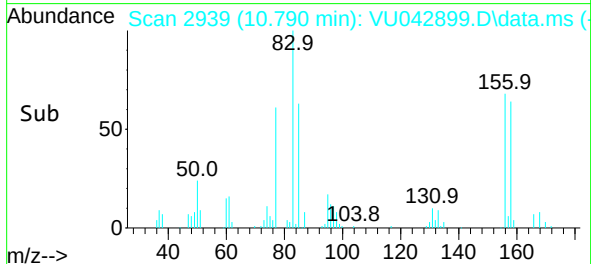
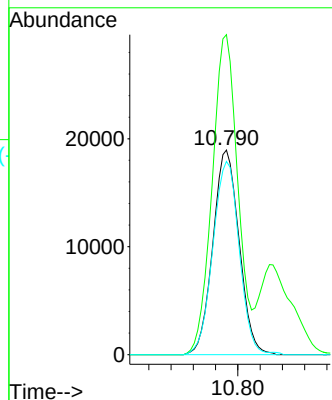
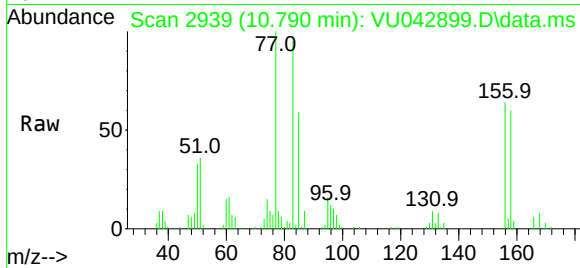
#77
Bromobenzene
Concen: 19.48 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion	Ratio	Lower	Upper
156	100		
77	151.9	79.5	238.3
158	95.0	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

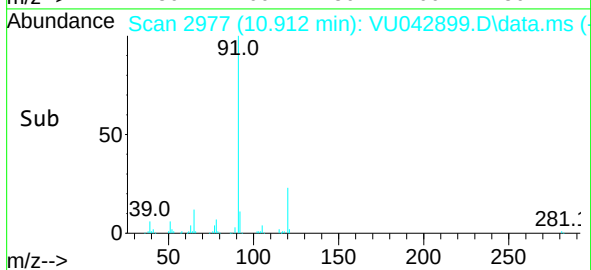
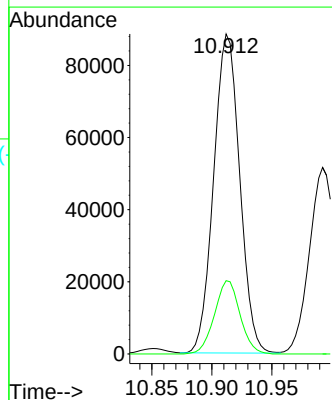
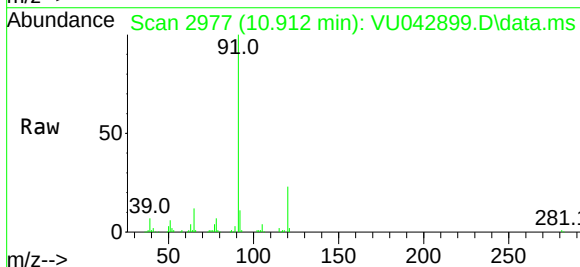
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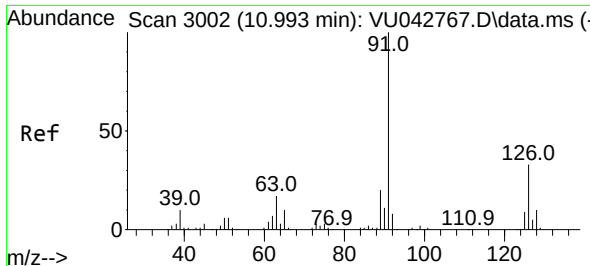
MMDadoda
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#78
n-propylbenzene
Concen: 19.58 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.1	33.1





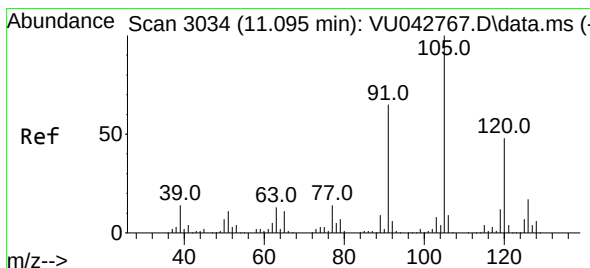
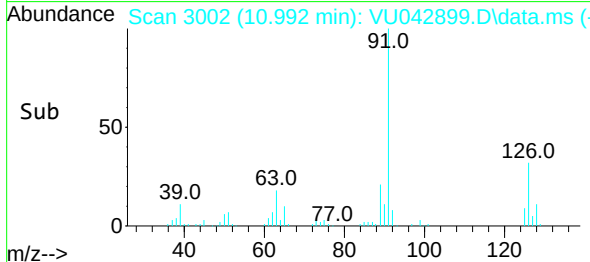
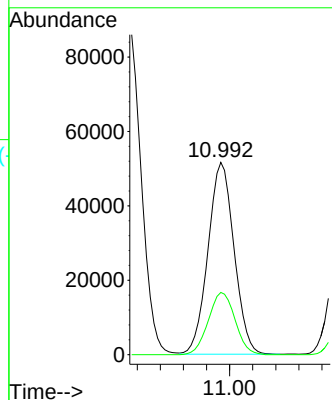
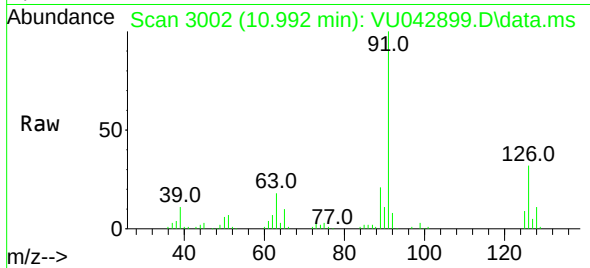
#79
2-Chlorotoluene
Concen: 19.69 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 91 Resp: 80900
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

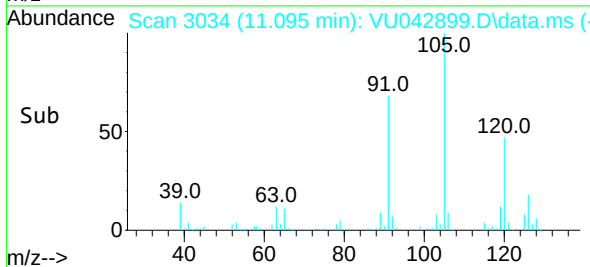
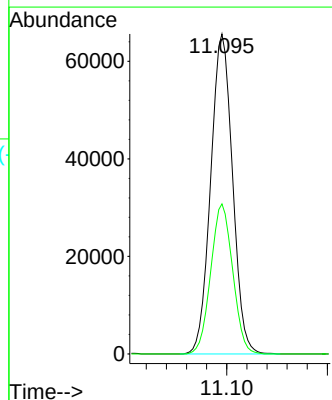
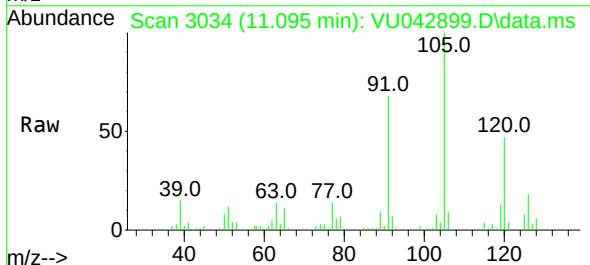
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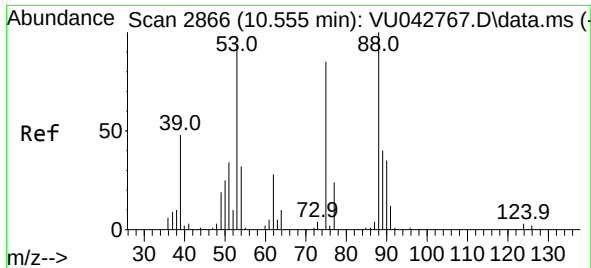
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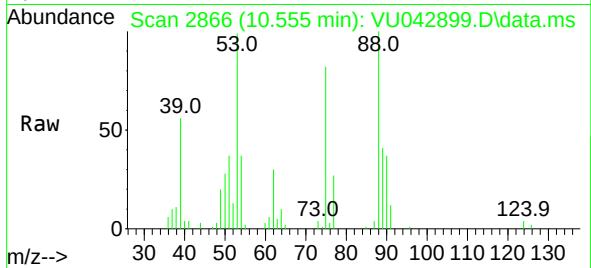
#80
1,3,5-Trimethylbenzene
Concen: 19.74 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 105 Resp: 99043
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

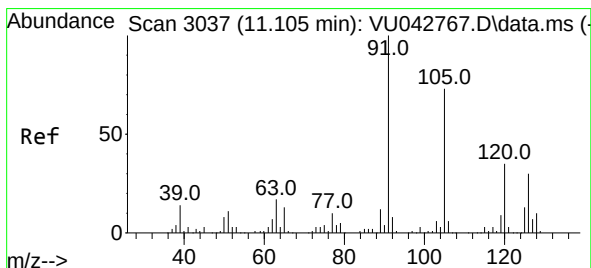
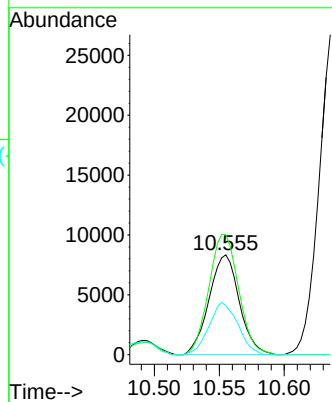
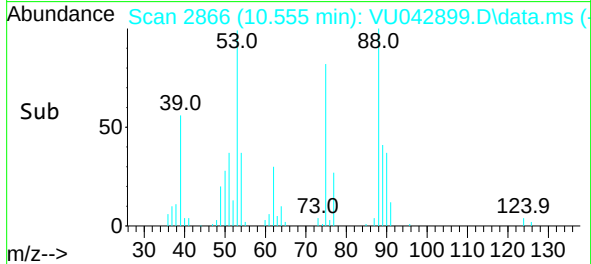




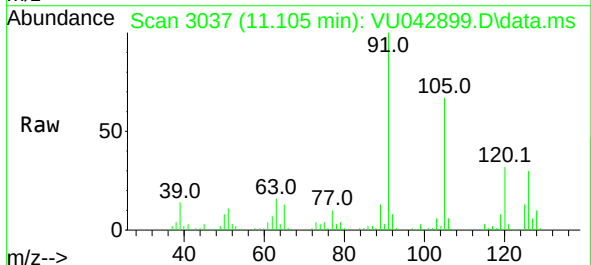
#81
trans-1,4-Dichloro-2-butene
Concen: 17.20 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



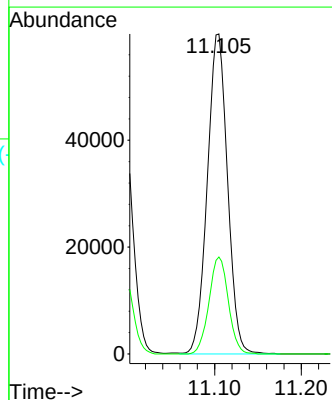
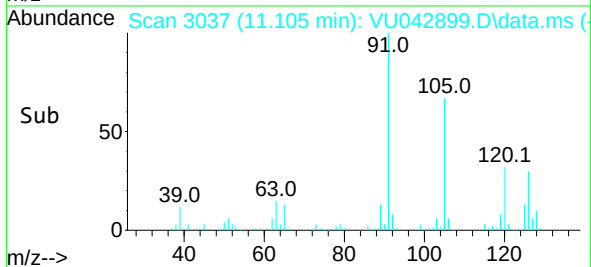
Tgt Ion	Ratio	Lower	Upper
75	100		
53	118.5	88.3	132.5
89	49.8	35.7	53.5



#82
4-Chlorotoluene
Concen: 19.76 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



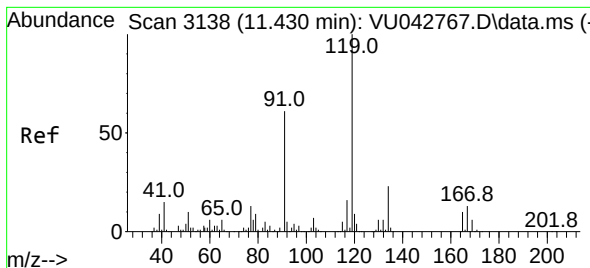
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.5	43.5



Instrument :
MSVOA_U
ClientSampleId :
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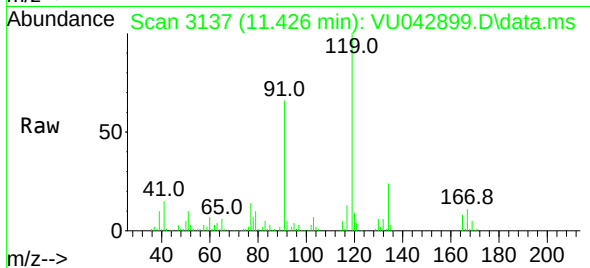
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#83
tert-Butylbenzene
Concen: 19.12 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

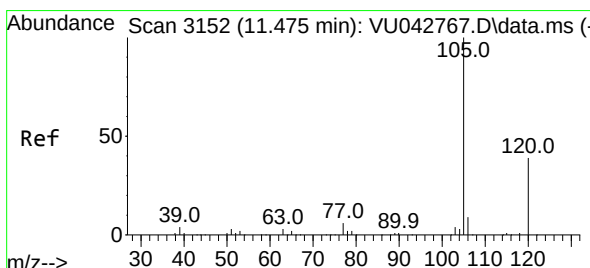
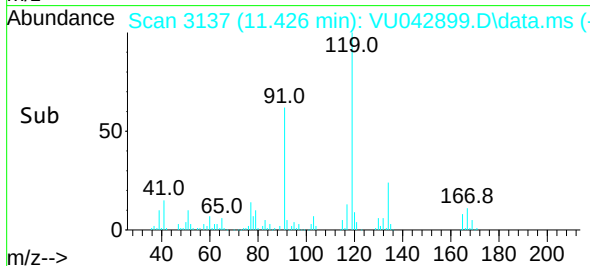
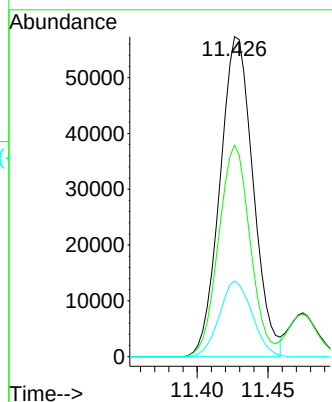
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01



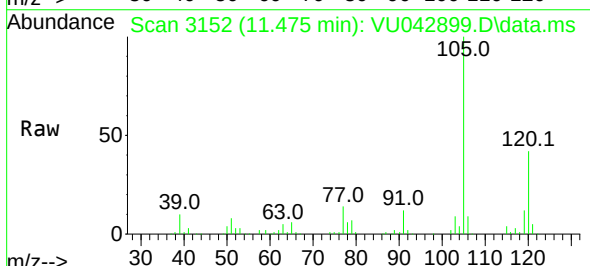
Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.9	30.1	90.3
134	23.3	11.2	33.6

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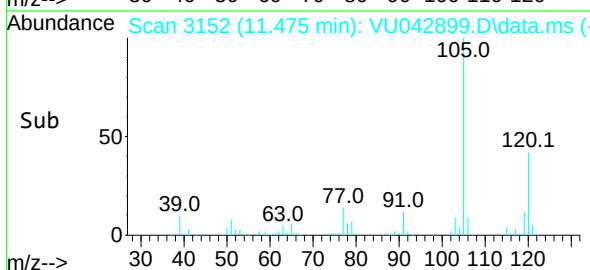
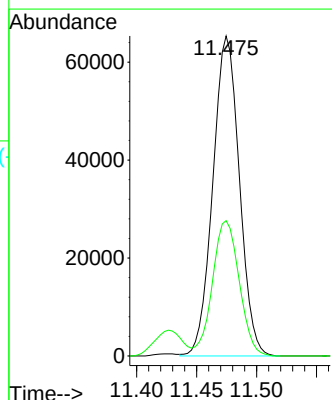
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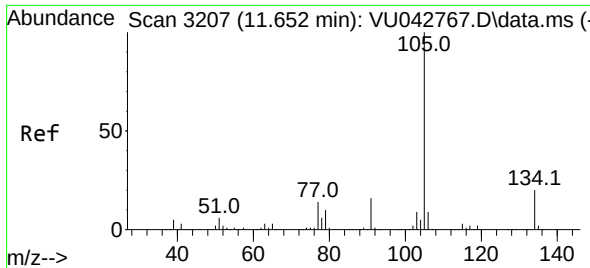


#84
1,2,4-Trimethylbenzene
Concen: 19.80 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.7	22.3	66.8





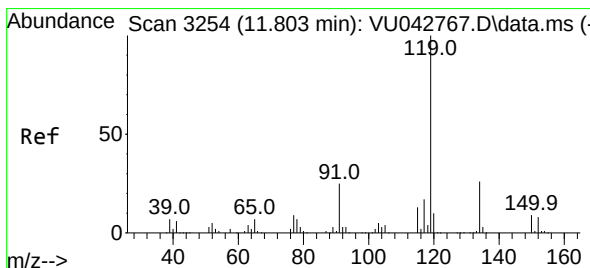
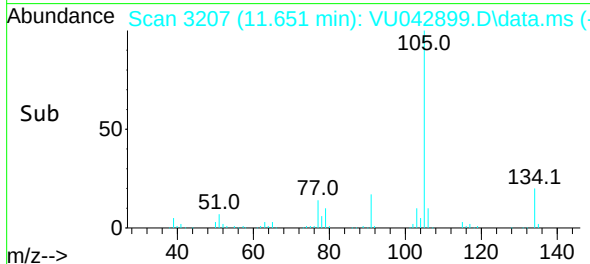
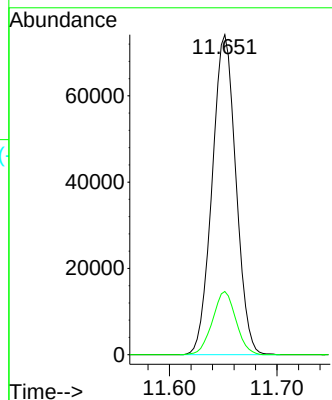
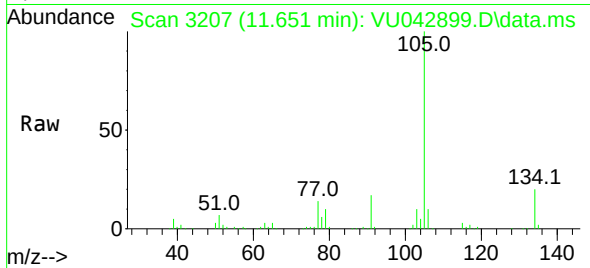
#85
 sec-Butylbenzene
 Concen: 20.04 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion:105 Resp: 113894
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBSD01

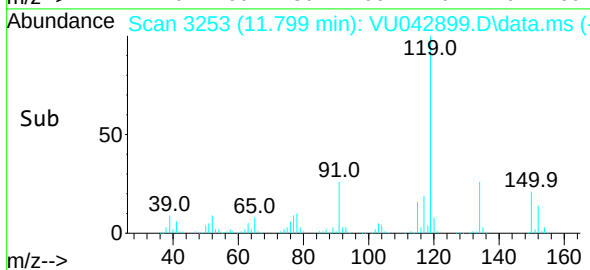
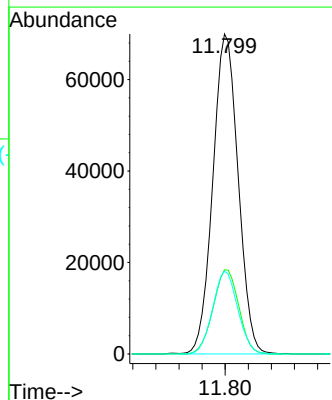
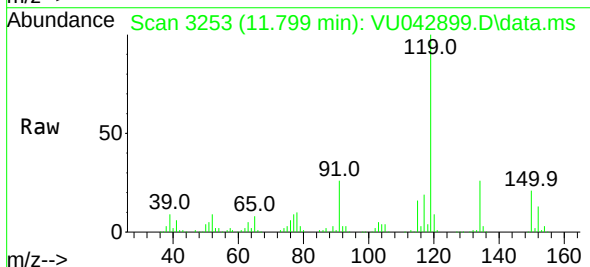
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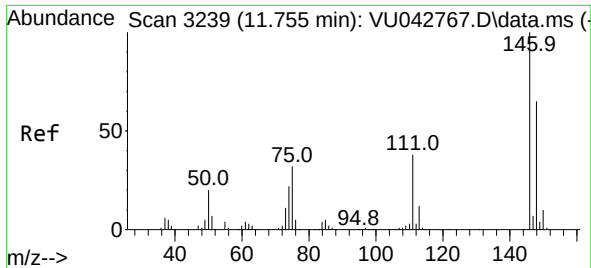
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#86
 p-Isopropyltoluene
 Concen: 20.44 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042899.D
 Acq: 02 Apr 2021 16:37

Tgt Ion:119 Resp: 106299
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 25.7 12.6 37.8





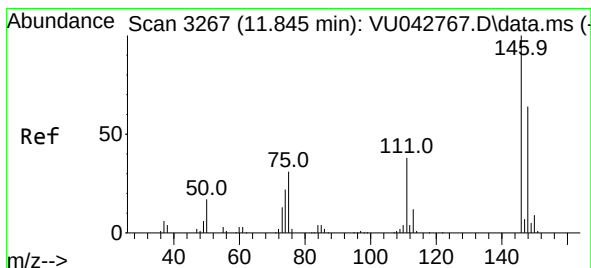
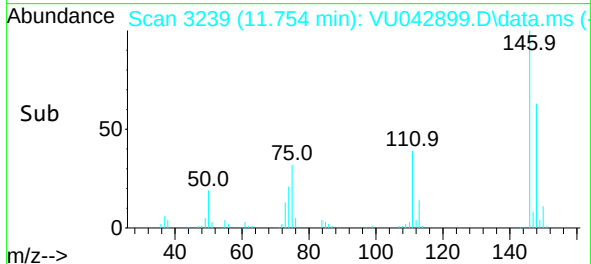
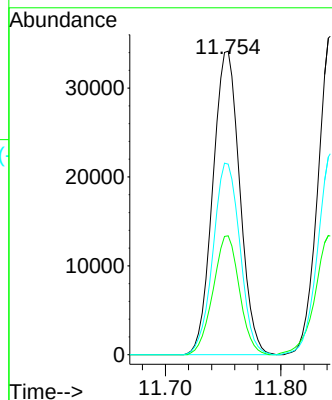
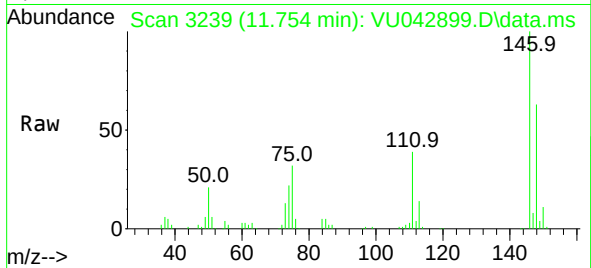
#87
1,3-Dichlorobenzene
Concen: 19.37 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:146 Resp: 55393
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 63.1 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

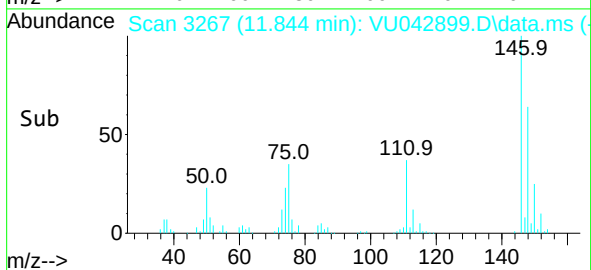
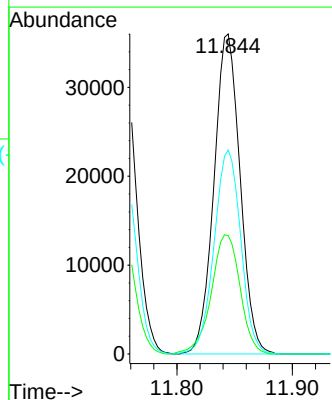
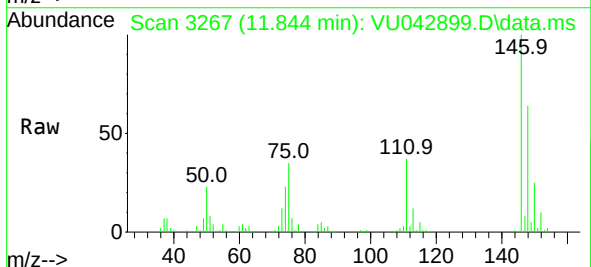
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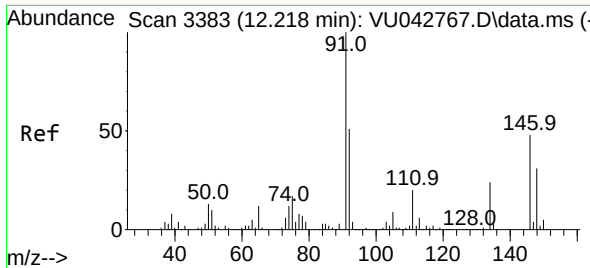
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#88
1,4-Dichlorobenzene
Concen: 19.30 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:146 Resp: 56687
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.2
148 65.1 32.4 97.0





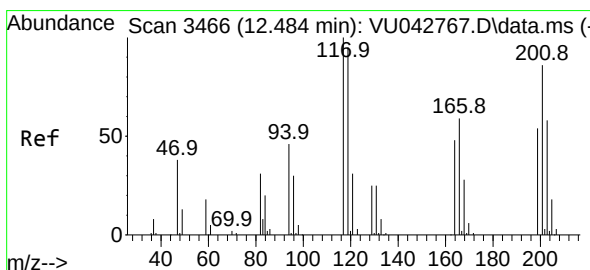
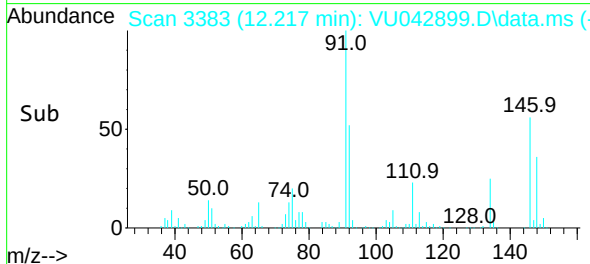
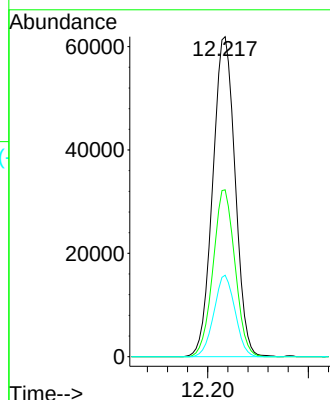
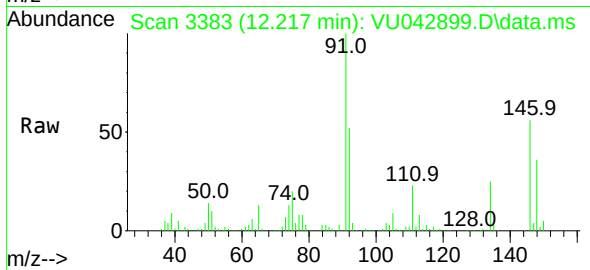
#89
n-Butylbenzene
Concen: 19.48 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 91	Resp: 95610
Ion Ratio	Lower Upper
91 100	
92 51.2	25.7 77.1
134 24.0	12.1 36.3

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

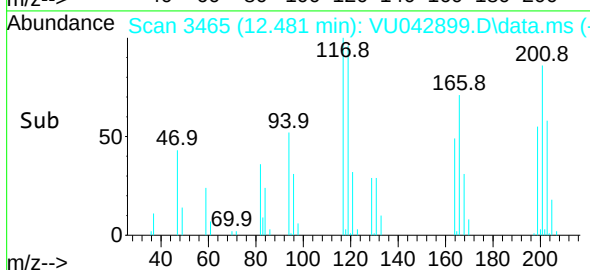
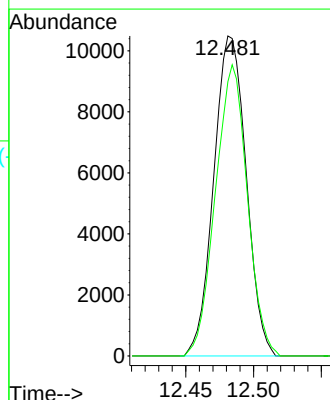
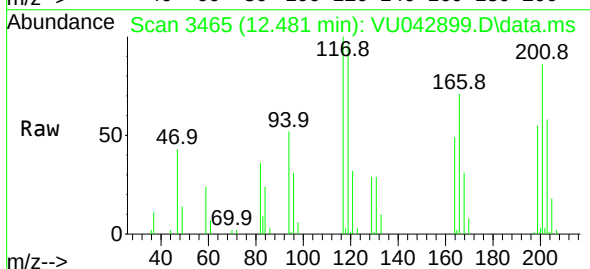
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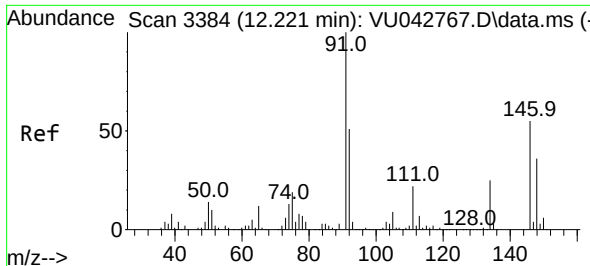
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#90
Hexachloroethane
Concen: 17.75 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion:117	Resp:	17433	
Ion	Ratio	Lower	Upper
117	100		
201	89.6	43.5	130.7





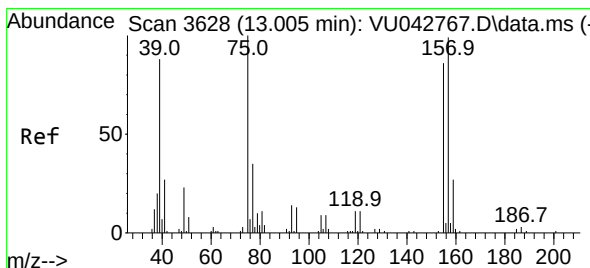
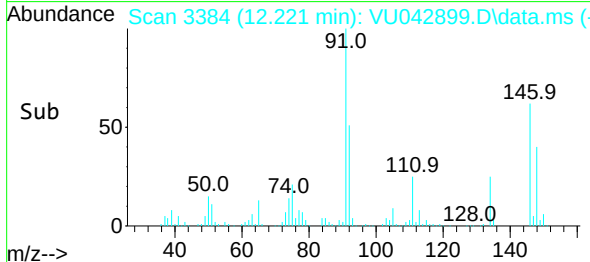
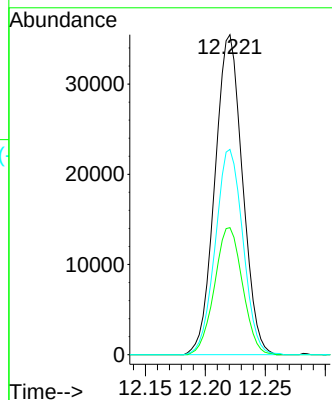
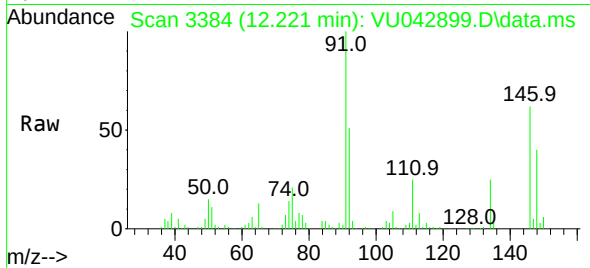
#91
1,2-Dichlorobenzene
Concen: 19.46 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 146 Resp: 56679
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 64.4 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

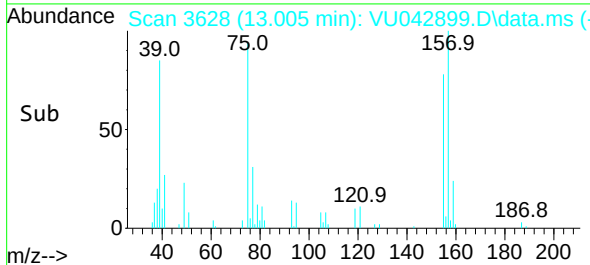
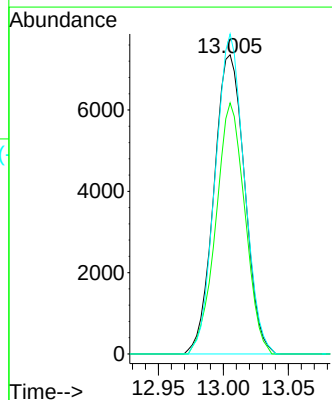
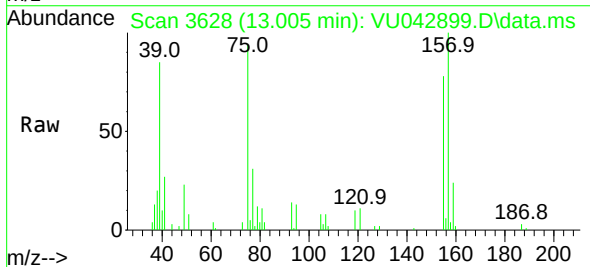
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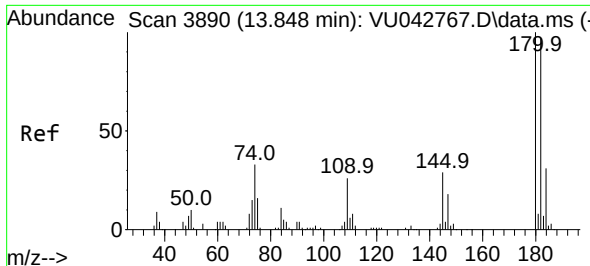
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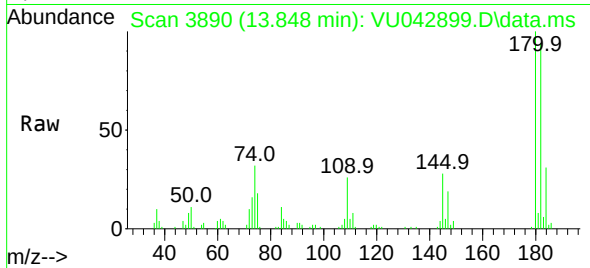
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.34 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37

Tgt Ion: 75 Resp: 12112
Ion Ratio Lower Upper
75 100
155 79.1 40.8 122.5
157 101.0 51.4 154.3

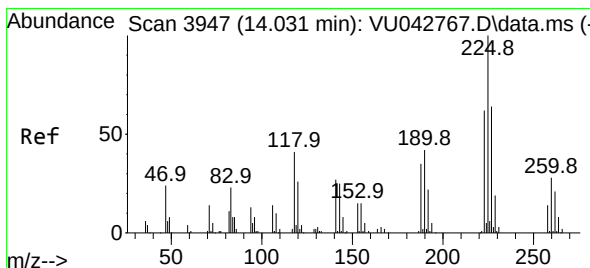
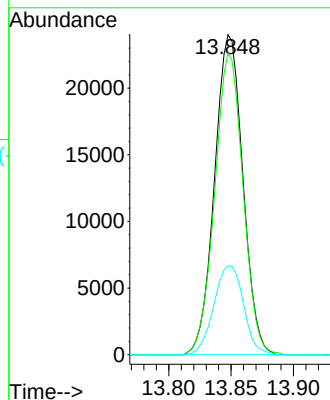
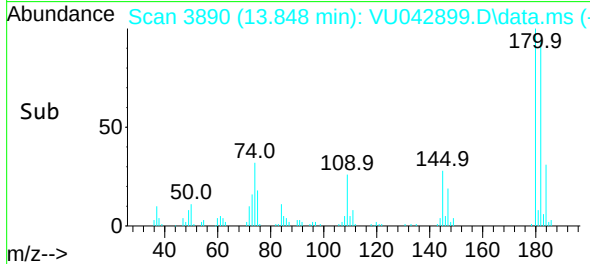




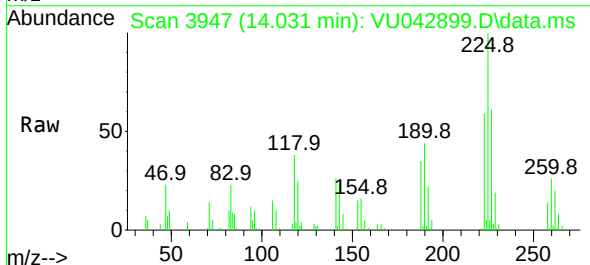
#93
1,2,4-Trichlorobenzene
Concen: 20.45 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



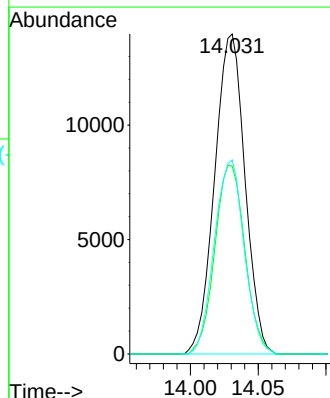
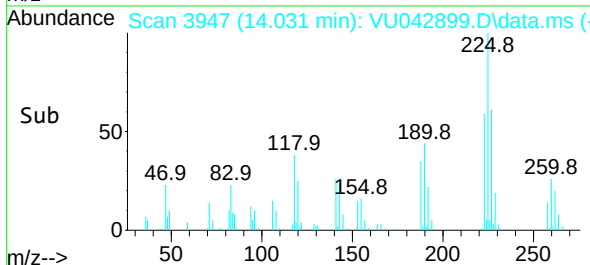
Tgt Ion:180 Resp: 37955
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 29.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.03 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



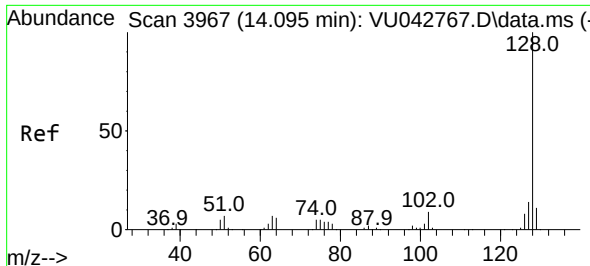
Tgt Ion:225 Resp: 21746
Ion Ratio Lower Upper
225 100
223 58.4 31.4 94.3
227 59.7 31.9 95.5



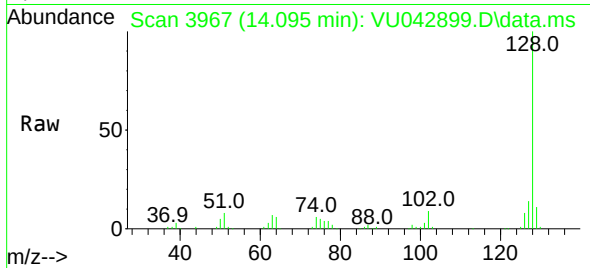
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

Manual Integrations
APPROVED

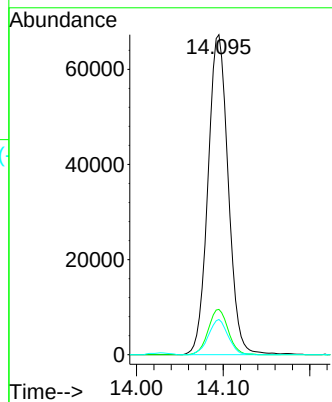
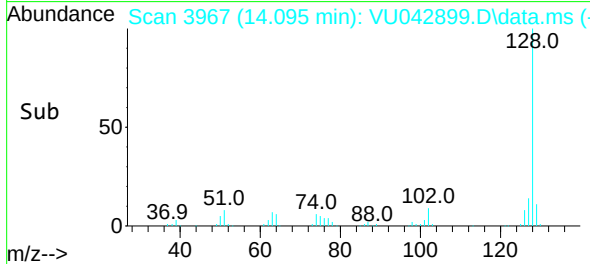
MMDadoda
4/5/2021 10:16:48 AM



#95
Naphthalene
Concen: 19.32 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



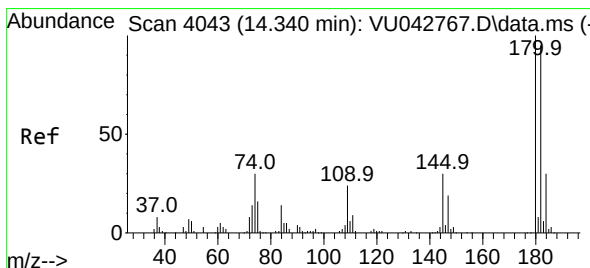
Tgt Ion:128 Resp: 109412
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 10.6 8.7 13.1



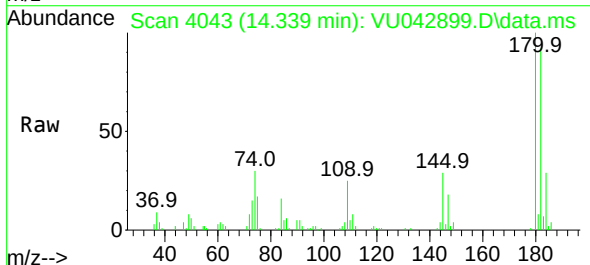
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD01

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:16:48 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.16 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042899.D
Acq: 02 Apr 2021 16:37



Tgt Ion:180 Resp: 37876
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.6
145 30.0 15.0 45.0

