

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042905.D
 Acq On : 02 Apr 2021 18:54
 Operator : SY/MD
 Sample : VU0402WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS02

Manual Integrations
 APPROVED

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 4/5/2021 10:16:34 AM

Quant Time: Apr 03 00:15:06 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	86600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	140139	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	141678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	76846	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
35) Dibromofluoromethane	5.298	113	50901	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	7.906	98	169464	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
62) 4-Bromofluorobenzene	10.639	95	66151	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	17002	16.70	ug/l	99
3) Chloromethane	1.523	50	20141	18.28	ug/l	96
4) Vinyl Chloride	1.607	62	17832	17.78	ug/l	98
5) Bromomethane	1.854	94	14107	18.74	ug/l	95
6) Chloroethane	1.935	64	12612	15.33	ug/l	93
7) Trichlorofluoromethane	2.141	101	31173	17.83	ug/l	98
8) Diethyl Ether	2.382	74	12312	22.60	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.587	101	15064	17.98	ug/l	99
10) Methyl Iodide	2.729	142	20455	18.10	ug/l	100
11) Tert butyl alcohol	3.192	59	33901	114.86	ug/l	96
12) 1,1-Dichloroethene	2.587	96	14031	17.86	ug/l	93
13) Acrolein	2.491	56	5887	54.80	ug/l	90
14) Allyl chloride	2.932	41	34824	20.29	ug/l	98
15) Acrylonitrile	3.321	53	82525	121.91	ug/l	98
16) Acetone	2.629	43	81153	107.36	ug/l	100
17) Carbon Disulfide	2.800	76	35995	16.19	ug/l	97
18) Methyl Acetate	2.954	43	44527	28.16	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	69883	23.44	ug/l	99
20) Methylene Chloride	3.054	84	21113	21.24	ug/l	97
21) trans-1,2-Dichloroethene	3.362	96	16803	19.07	ug/l	94
22) Diisopropyl ether	3.999	45	77684	22.49	ug/l #	83
23) Vinyl Acetate	3.964	43	362751	112.84	ug/l	99
24) 1,1-Dichloroethane	3.880	63	35870	19.92	ug/l	95
25) 2-Butanone	4.710	43	131700	117.22	ug/l	99
26) 2,2-Dichloropropane	4.674	77	28561	17.96	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	21005	20.82	ug/l	99
28) Bromochloromethane	4.983	49	22360	24.87	ug/l	95
29) Tetrahydrofuran	5.060	42	84314	121.30	ug/l	100
30) Chloroform	5.099	83	38972	20.47	ug/l	94
31) Cyclohexane	5.394	56	29602	17.22	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	31982	18.93	ug/l	98
36) 1,1-Dichloropropene	5.536	75	23235	16.76	ug/l	99
37) Ethyl Acetate	4.809	43	48551	22.57	ug/l	99
38) Carbon Tetrachloride	5.536	117	26712	16.88	ug/l	97
39) Methylcyclohexane	6.774	83	25989	16.37	ug/l	97
40) Benzene	5.784	78	77038	18.58	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	25790	22.88	ug/l	98
42) 1,2-Dichloroethane	5.800	62	38423	21.61	ug/l	99
43) Isopropyl Acetate	5.919	43	71579	22.09	ug/l	99
44) Trichloroethene	6.549	130	19386	18.19	ug/l	99
45) 1,2-Dichloropropane	6.800	63	22939	20.80	ug/l	99
46) Dibromomethane	6.925	93	17192	21.88	ug/l	97
47) Bromodichloromethane	7.115	83	32658	20.46	ug/l	99
48) Methyl methacrylate	6.967	41	35879	22.95	ug/l	98
49) 1,4-Dioxane	6.980	88	13638	413.12	ug/l #	94
51) 4-Methyl-2-Pentanone	7.800	43	259153	114.33	ug/l	99
52) Toluene	7.976	92	47969	18.92	ug/l	99
53) t-1,3-Dichloropropene	8.217	75	33268	19.70	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	33706	19.07	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	23288	21.35	ug/l	98
56) Ethyl methacrylate	8.340	69	35307	21.19	ug/l	96
57) 1,3-Dichloropropane	8.584	76	39101	20.89	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.472	63	42539	97.90	ug/l	100
59) 2-Hexanone	8.690	43	207246	114.97	ug/l	99
60) Dibromochloromethane	8.816	129	26423	20.83	ug/l	95
61) 1,2-Dibromoethane	8.931	107	25150	20.28	ug/l	99
64) Tetrachloroethene	8.558	164	19556	17.10	ug/l	96
65) Chlorobenzene	9.452	112	54092	18.78	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	21568	18.82	ug/l	98
67) Ethyl Benzene	9.578	91	91249	17.66	ug/l	99
68) m/p-Xylenes	9.700	106	68306	35.87	ug/l	99
69) o-Xylene	10.108	106	33196	18.01	ug/l	95
70) Styrene	10.121	104	57782	18.56	ug/l	99
71) Bromoform	10.298	173	20766	19.10	ug/l #	98
73) Isopropylbenzene	10.491	105	90023	18.20	ug/l	100
74) N-amyl acetate	10.327	43	60352	21.62	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	40380	19.97	ug/l	96
76) 1,2,3-Trichloropropane	10.832	75	44006m	22.14	ug/l	
77) Bromobenzene	10.790	156	26917	19.77	ug/l	96
78) n-propylbenzene	10.912	91	107731	18.50	ug/l	100
79) 2-Chlorotoluene	10.992	91	65667	18.69	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	79007	18.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	12589	18.77	ug/l	92
82) 4-Chlorotoluene	11.102	91	78685	18.75	ug/l	98
83) tert-Butylbenzene	11.426	119	77172	18.46	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	81446	18.79	ug/l	97
85) sec-Butylbenzene	11.651	105	89516	18.42	ug/l	99
86) p-Isopropyltoluene	11.799	119	83346	18.74	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	45231	18.49	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	47008	18.71	ug/l	99
89) n-Butylbenzene	12.214	91	74396	17.73	ug/l	98
90) Hexachloroethane	12.481	117	13490	16.07	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	47721	19.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	12368	23.10	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	30982	19.52	ug/l	98
94) Hexachlorobutadiene	14.031	225	16681	17.96	ug/l	96
95) Naphthalene	14.095	128	96381	19.83	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	32622	20.30	ug/l	96

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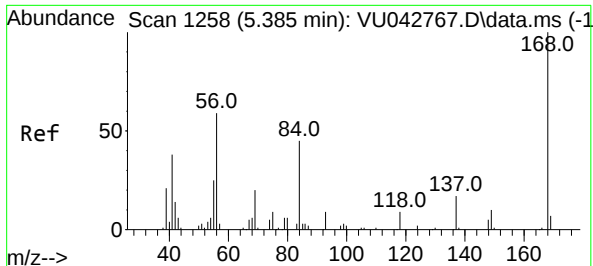
Manual Integrations
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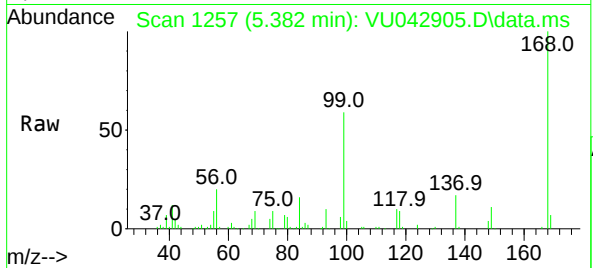
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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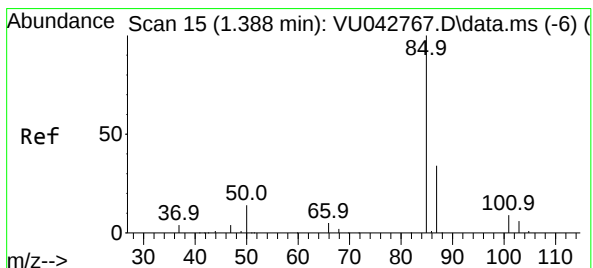
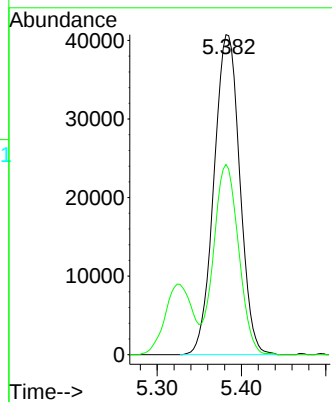
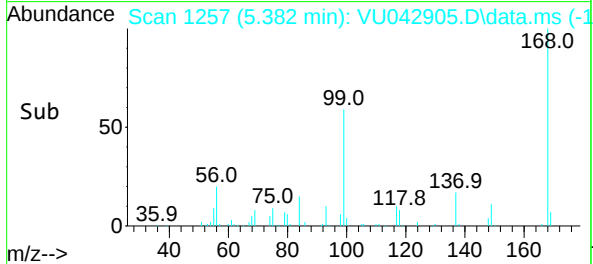
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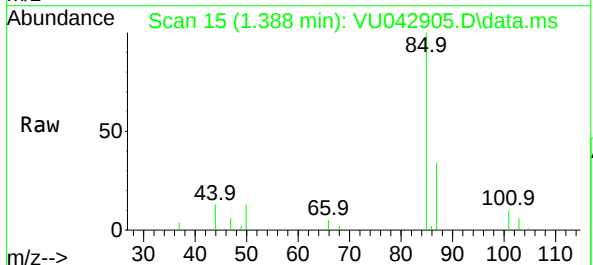
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042905.D
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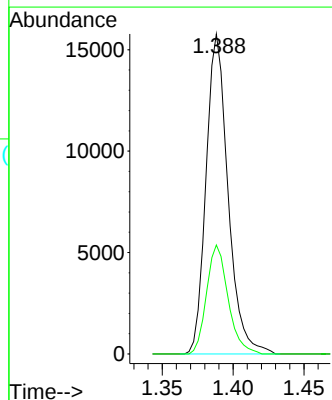
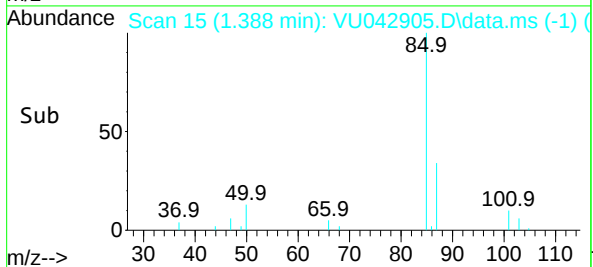
Tgt Ion: 168 Resp: 86600
Ion Ratio Lower Upper
168 100
99 59.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 16.70 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



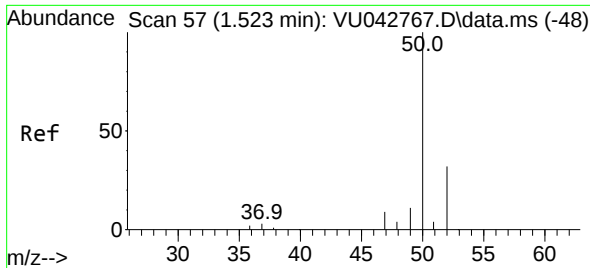
Tgt Ion: 85 Resp: 17002
Ion Ratio Lower Upper
85 100
87 34.0 16.8 50.3



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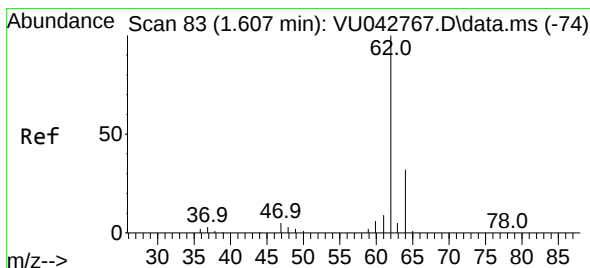
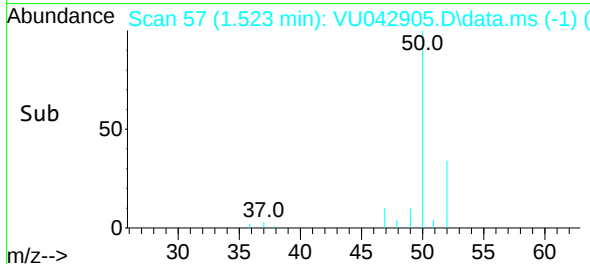
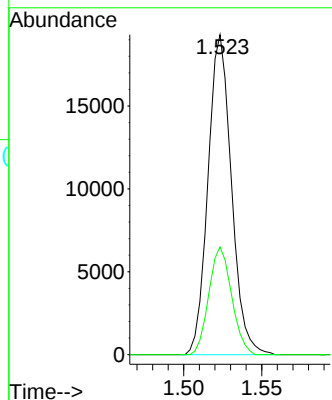
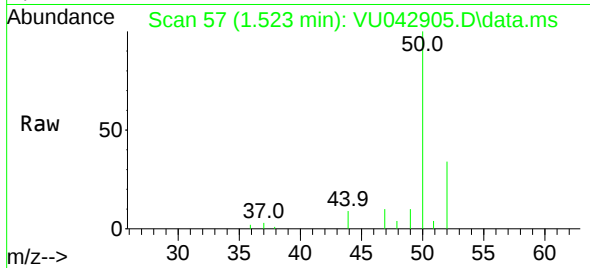
#3
Chloromethane
Concen: 18.28 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042905.D
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Tgt Ion: 50 Resp: 20141
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0

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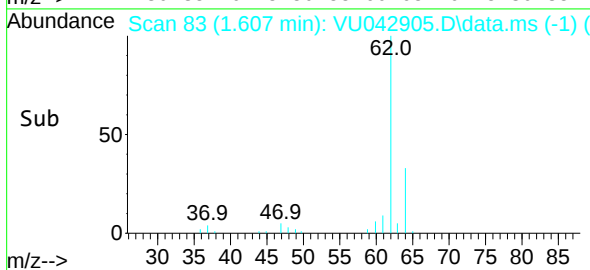
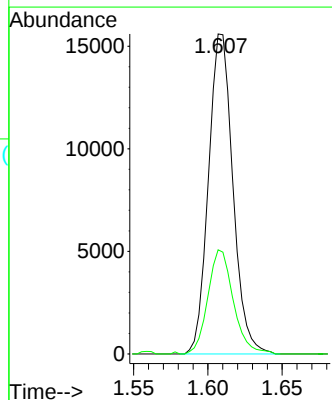
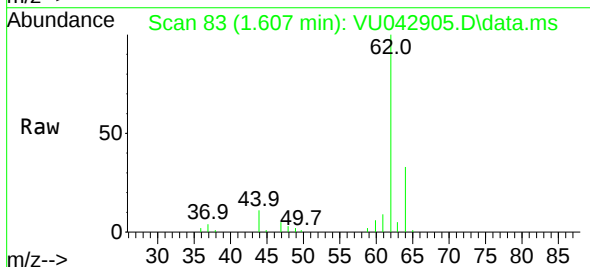
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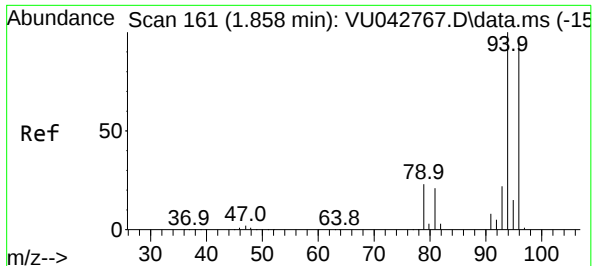
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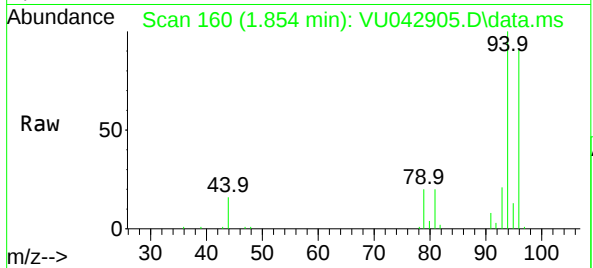
#4
Vinyl Chloride
Concen: 17.78 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 62 Resp: 17832
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

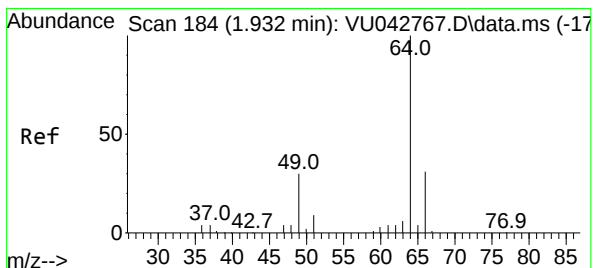
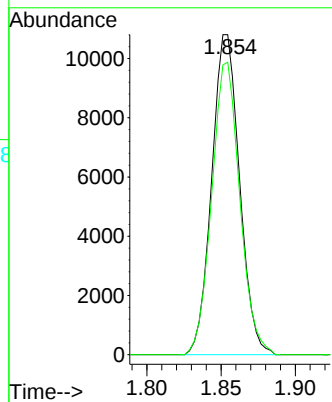
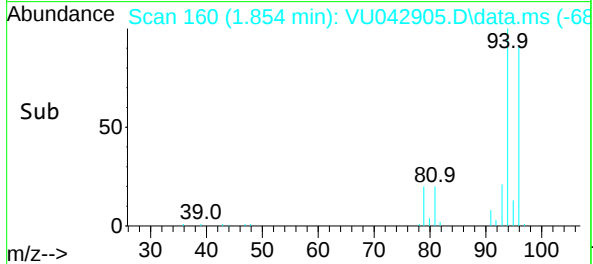




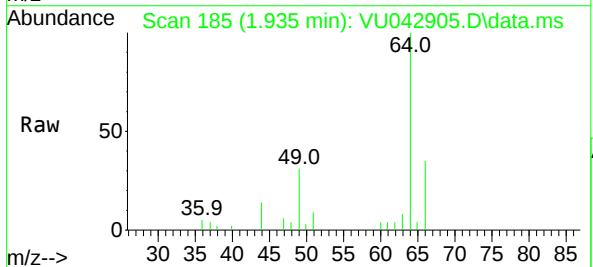
#5
Bromomethane
Concen: 18.74 ug/l
RT: 1.854 min Scan# 160
Delta R.T. -0.004 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



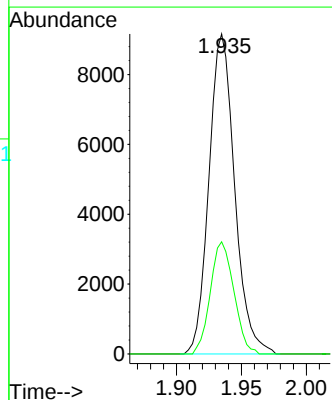
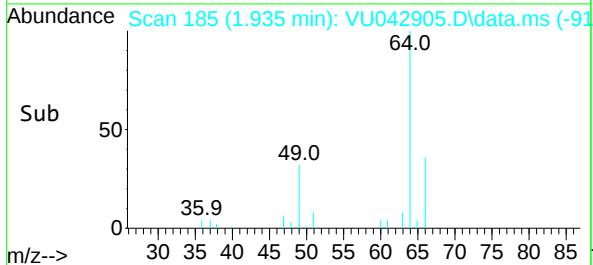
Tgt Ion: 94 Resp: 14107
Ion Ratio Lower Upper
94 100
96 91.4 77.1 115.7



#6
Chloroethane
Concen: 15.33 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



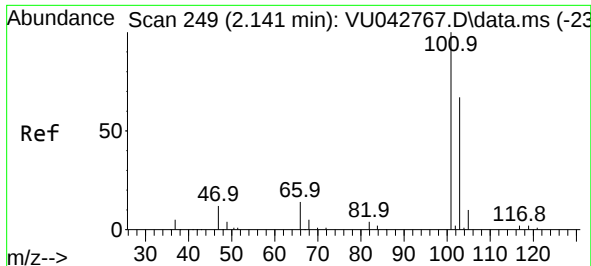
Tgt Ion: 64 Resp: 12612
Ion Ratio Lower Upper
64 100
66 35.1 25.0 37.6



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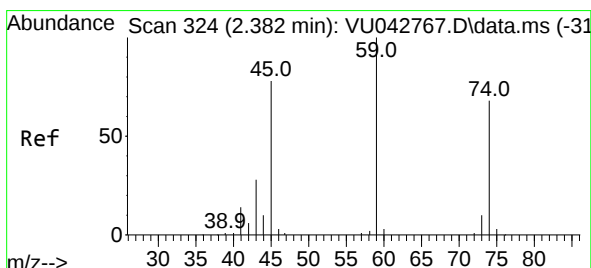
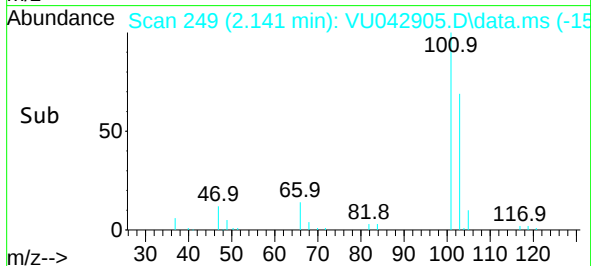
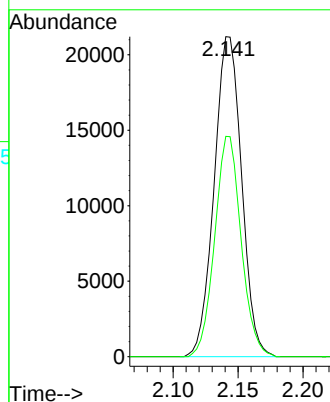
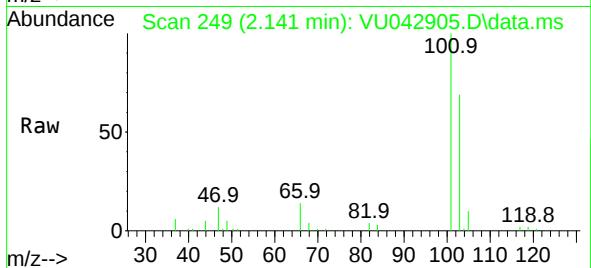
#7
Trichlorofluoromethane
Concen: 17.83 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042905.D
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Tgt Ion:101 Resp: 31173
Ion Ratio Lower Upper
101 100
103 68.9 53.8 80.8

Instrument :
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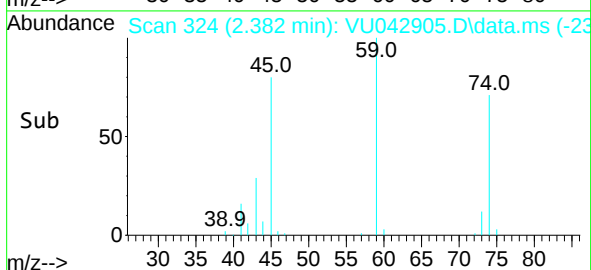
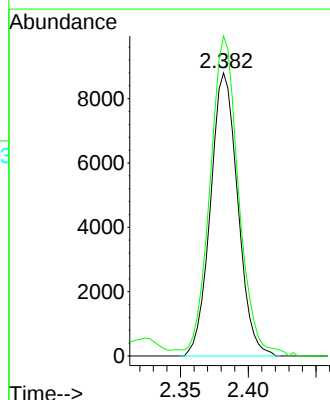
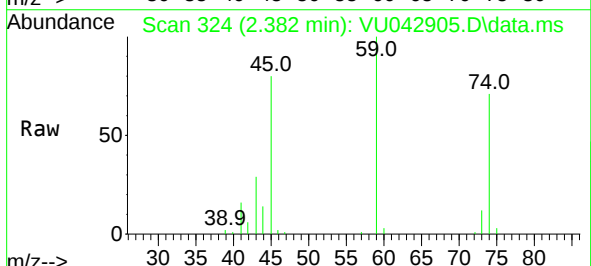
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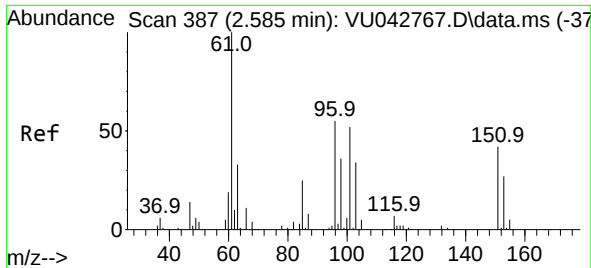
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#8
Diethyl Ether
Concen: 22.60 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042905.D
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Tgt Ion: 74 Resp: 12312
Ion Ratio Lower Upper
74 100
45 118.8 59.0 177.0





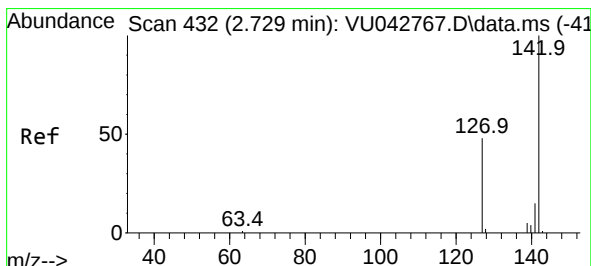
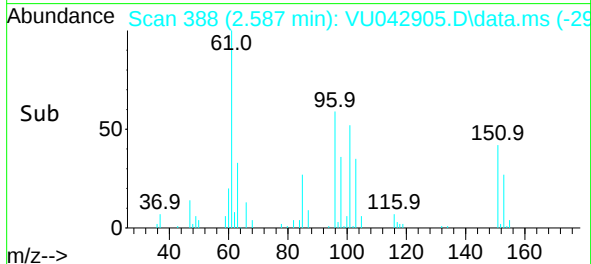
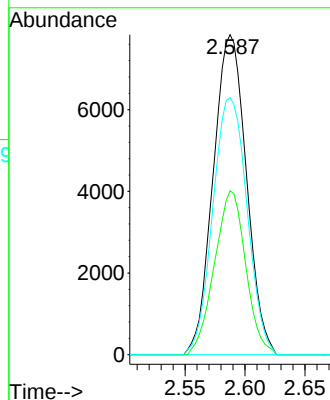
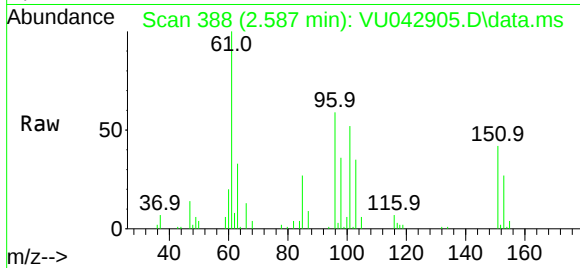
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.98 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042905.D
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Tgt Ion:	101	Resp:	15064
Ion	Ratio	Lower	Upper
101	100		
85	48.2	38.4	57.6
151	83.1	65.2	97.8

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ClientSampleId :
VU0402WBS02

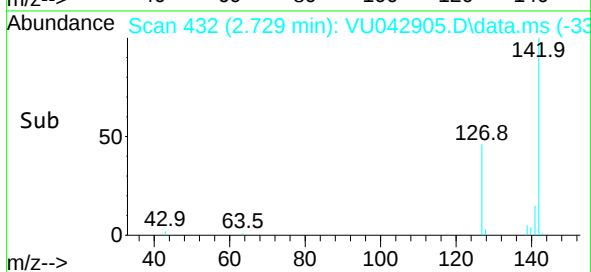
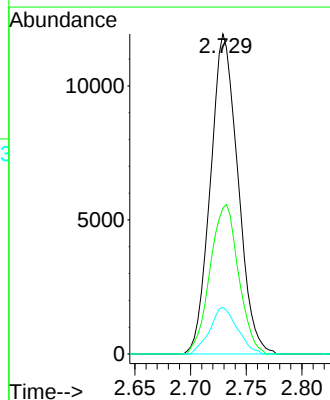
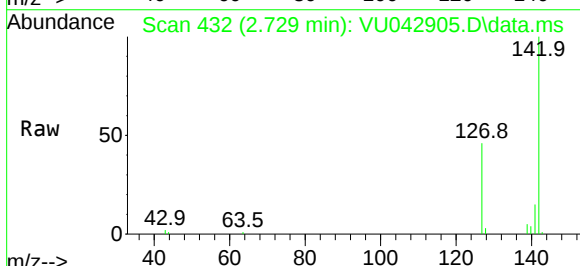
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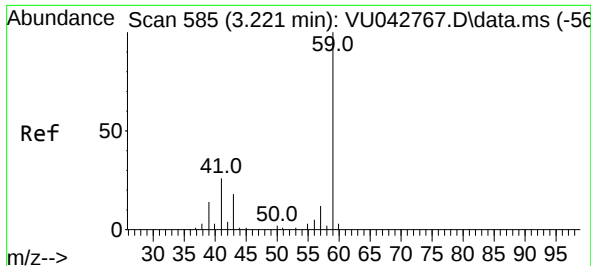
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#10
Methyl Iodide
Concen: 18.10 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:	142	Resp:	20455
Ion	Ratio	Lower	Upper
142	100		
127	48.3	38.7	58.1
141	14.6	12.0	18.0





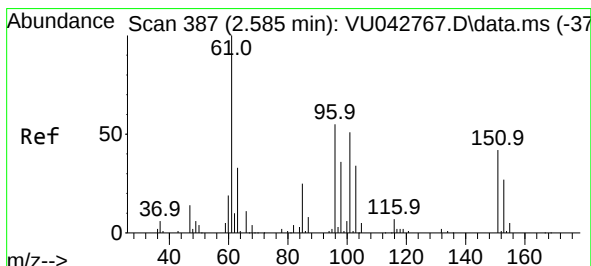
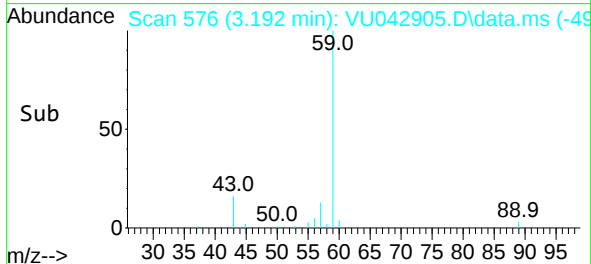
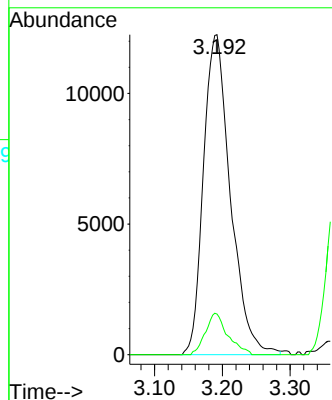
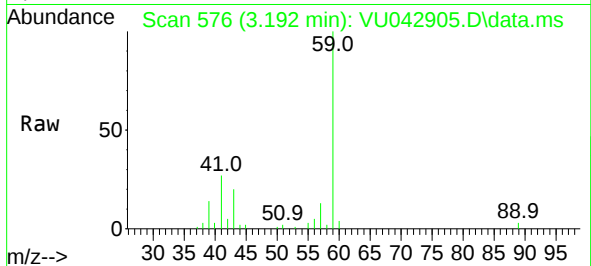
#11
Tert butyl alcohol
Concen: 114.86 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.029 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 59 Resp: 33901
Ion Ratio Lower Upper
59 100
57 10.7 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
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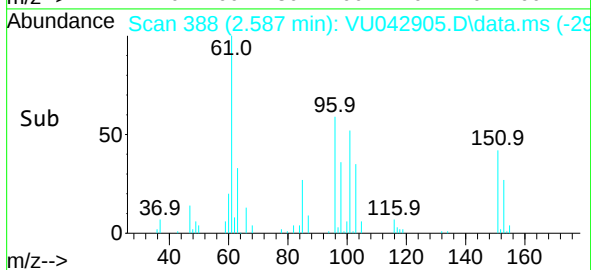
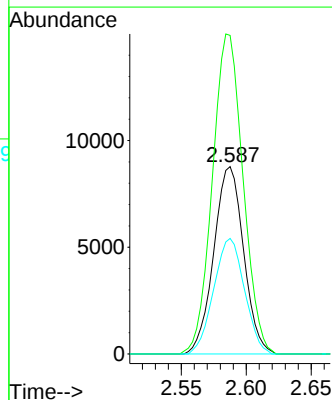
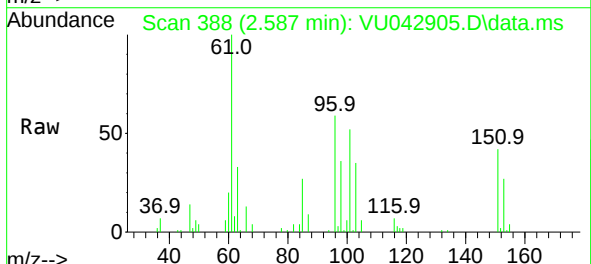
Manual Integrations
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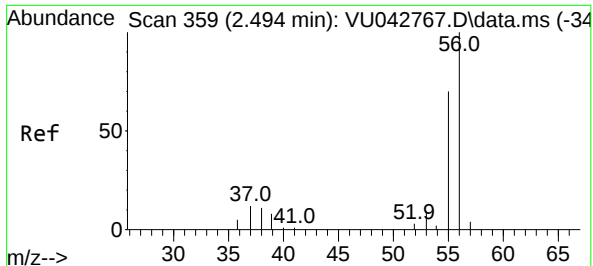
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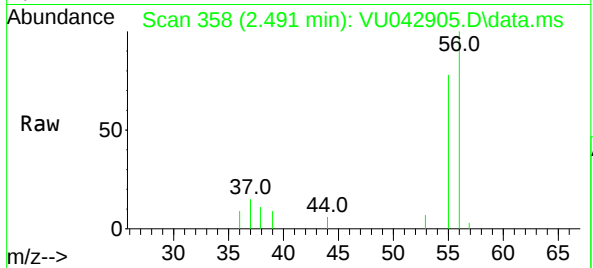
#12
1,1-Dichloroethene
Concen: 17.86 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 96 Resp: 14031
Ion Ratio Lower Upper
96 100
61 170.0 144.9 217.3
98 61.7 51.9 77.9

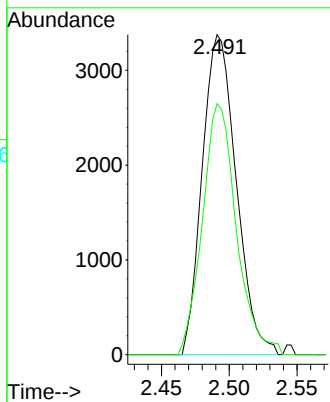
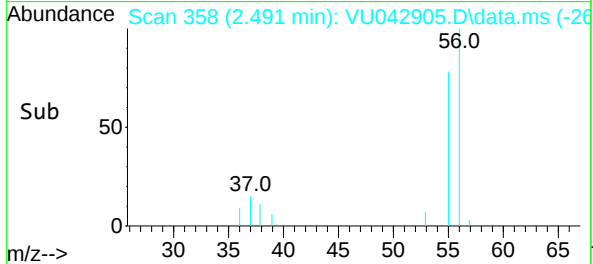




#13
Acrolein
Concen: 54.80 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



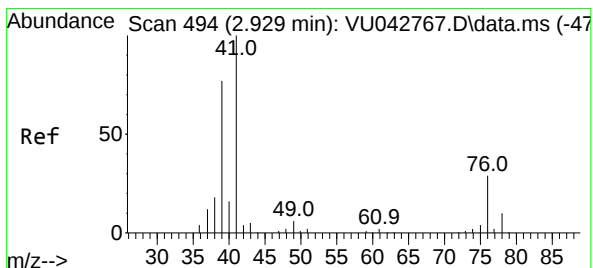
Tgt Ion: 56 Resp: 5887
Ion Ratio Lower Upper
56 100
55 78.4 55.8 83.8



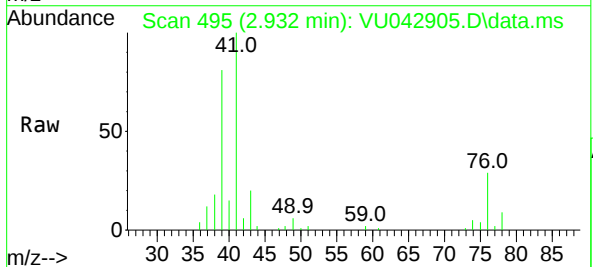
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

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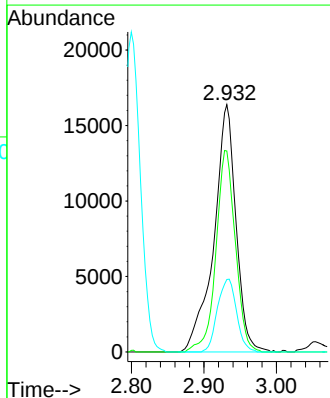
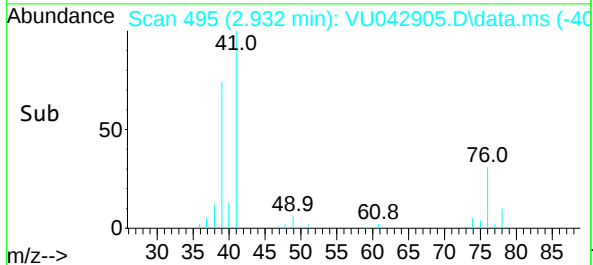
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4/5/2021 10:16:34 AM

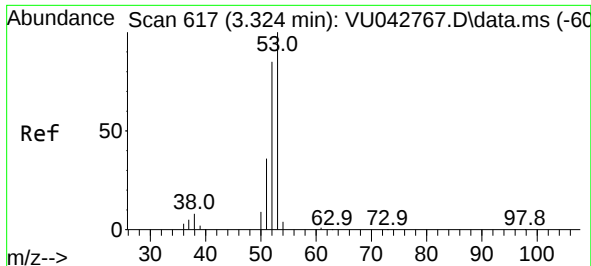


#14
Allyl chloride
Concen: 20.29 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

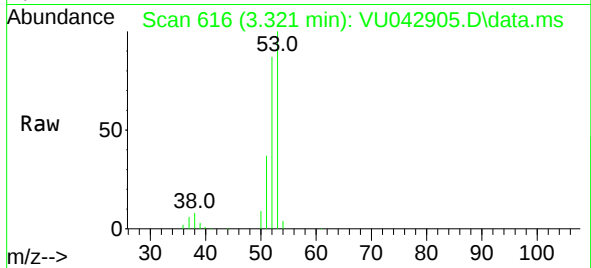


Tgt Ion: 41 Resp: 34824
Ion Ratio Lower Upper
41 100
39 71.2 57.4 86.2
76 25.3 22.0 33.0

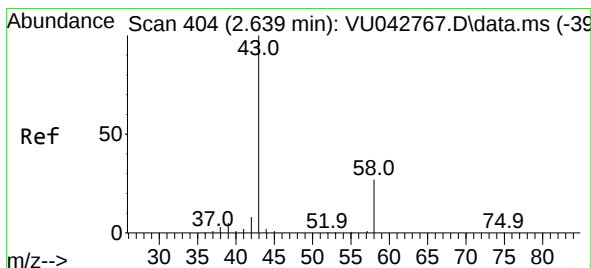
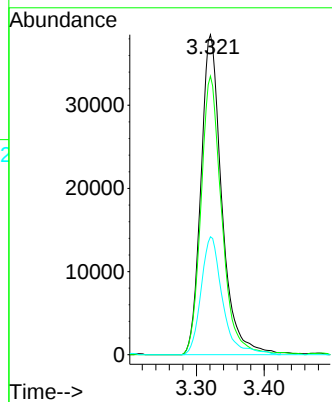
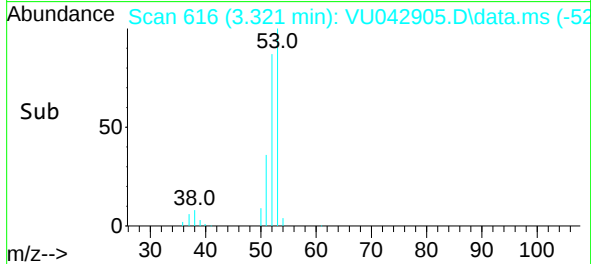




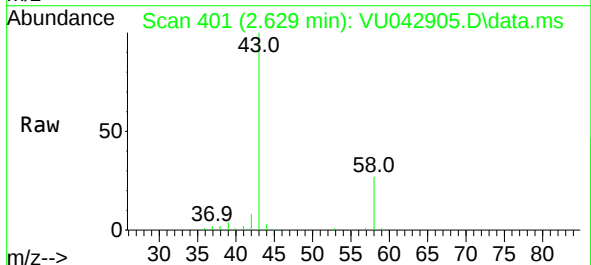
#15
Acrylonitrile
Concen: 121.91 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



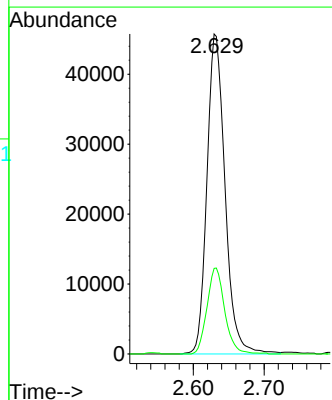
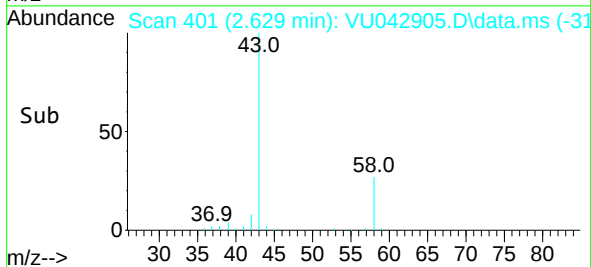
Tgt Ion: 53	Resp: 82525
Ion Ratio	Lower Upper
53 100	
52 86.3	67.4 101.0
51 37.8	29.8 44.6



#16
Acetone
Concen: 107.36 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.010 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



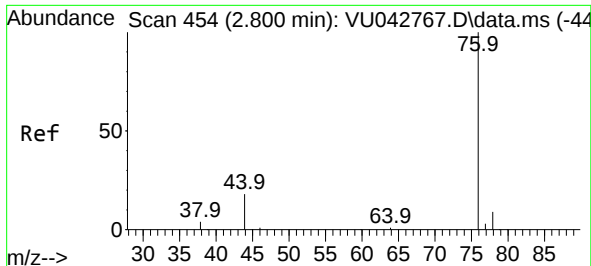
Tgt Ion: 43	Resp: 81153
Ion Ratio	Lower Upper
43 100	
58 26.8	21.6 32.4



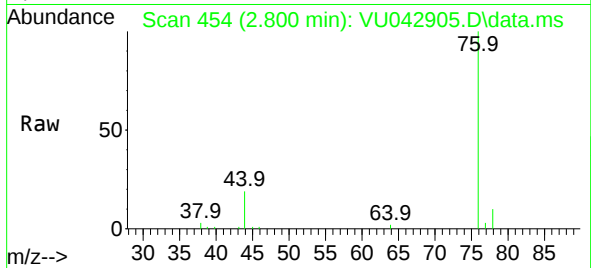
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

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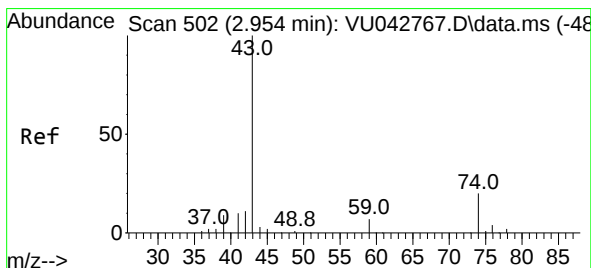
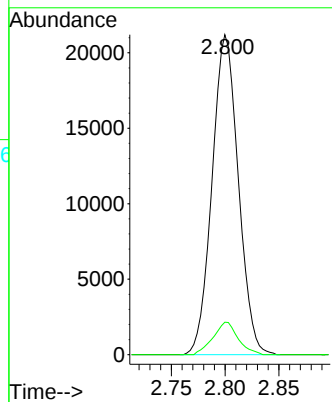
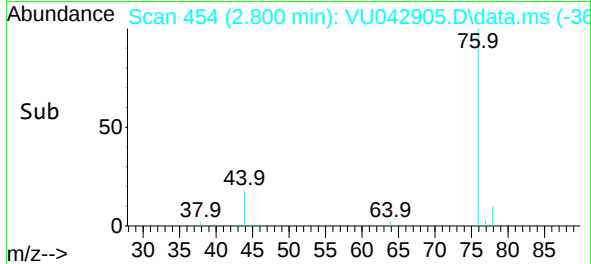
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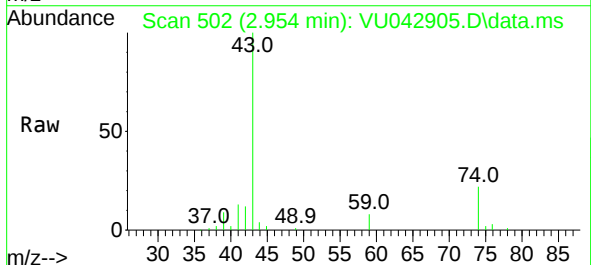
#17
Carbon Disulfide
Concen: 16.19 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



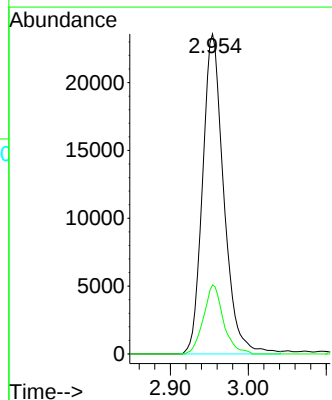
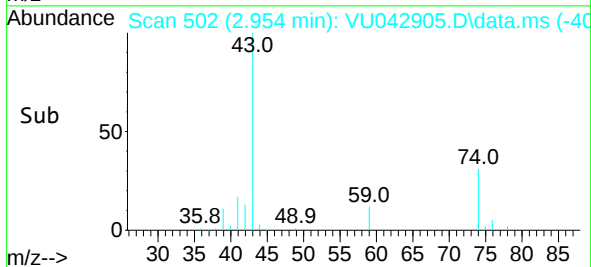
Tgt Ion: 76 Resp: 35995
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 28.16 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



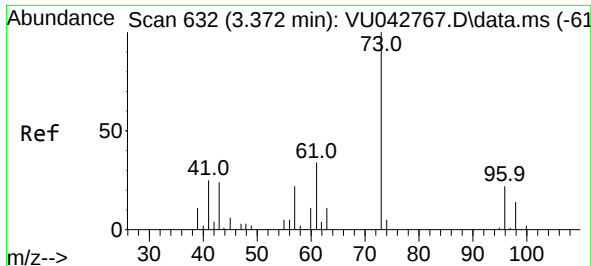
Tgt Ion: 43 Resp: 44527
Ion Ratio Lower Upper
43 100
74 20.2 16.2 24.4



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

Manual Integrations
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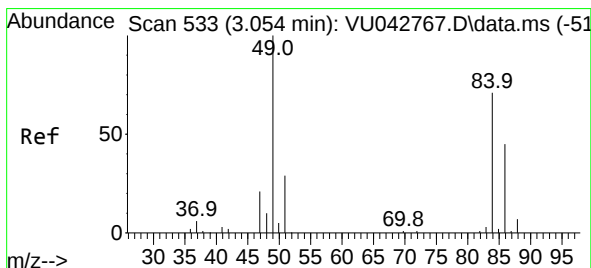
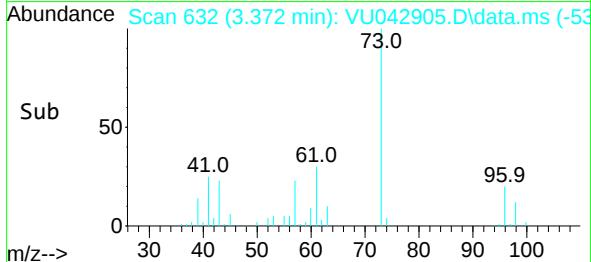
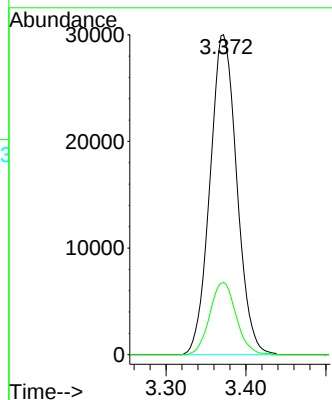
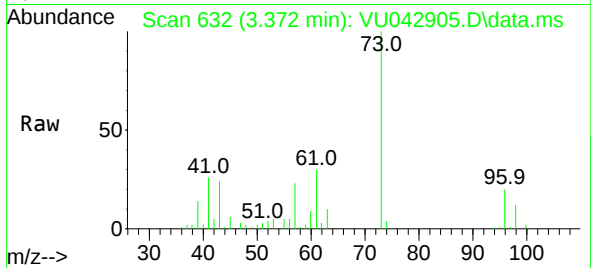
#19
Methyl tert-butyl Ether
Concen: 23.44 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 73 Resp: 69883
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

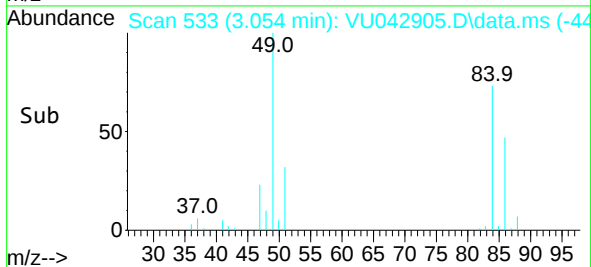
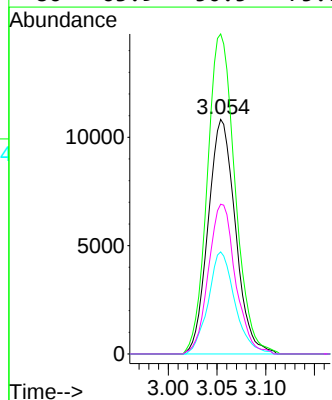
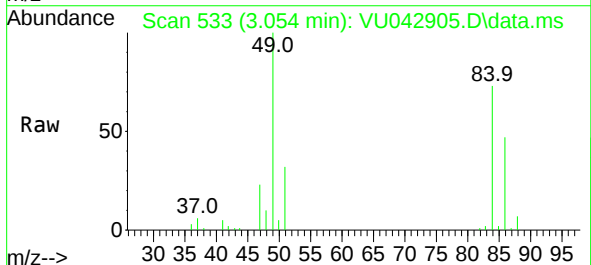
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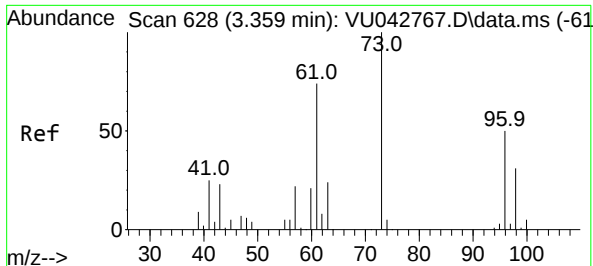
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#20
Methylene Chloride
Concen: 21.24 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 84 Resp: 21113
Ion Ratio Lower Upper
84 100
49 136.4 113.0 169.4
51 43.5 32.9 49.3
86 63.9 50.5 75.7





#21

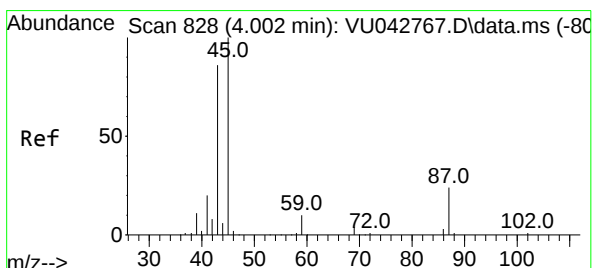
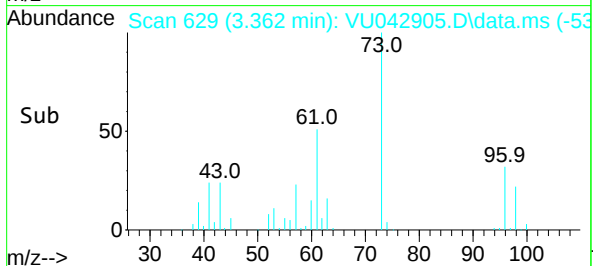
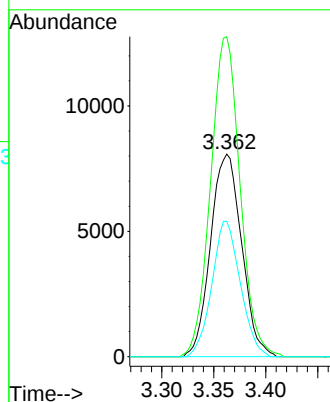
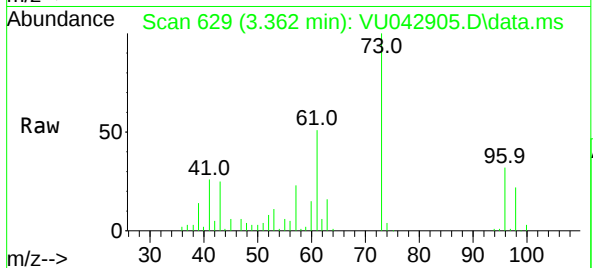
trans-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:	96	Resp:	16803
Ion	Ratio	Lower	Upper
96	100		
61	157.9	119.4	179.0
98	66.8	50.3	75.5

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

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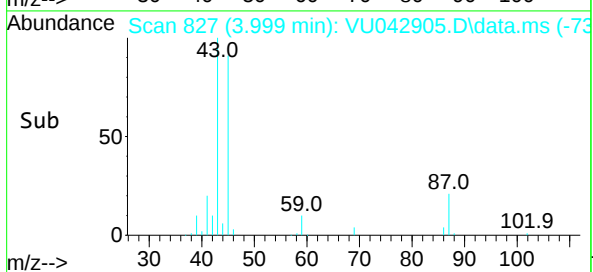
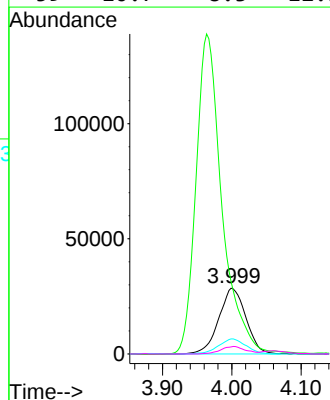
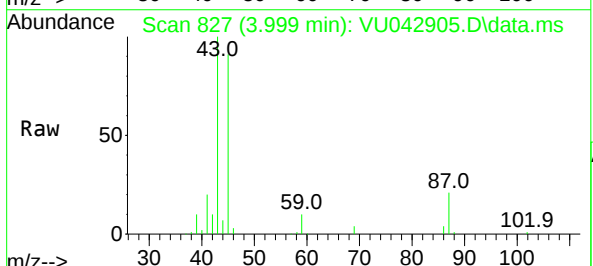
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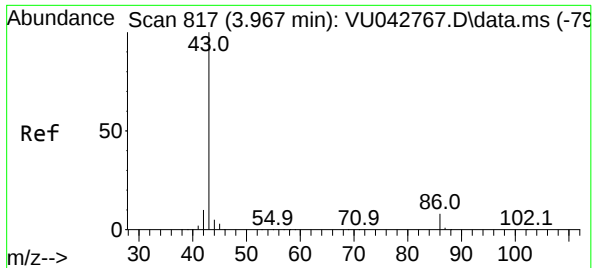


#22

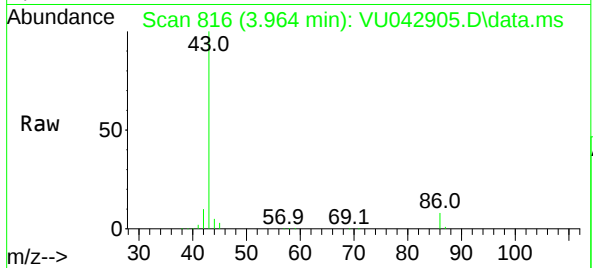
Diisopropyl ether
Concen: 22.49 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:	45	Resp:	77684
Ion	Ratio	Lower	Upper
45	100		
43	106.6	68.6	102.8#
87	22.9	19.1	28.7
59	10.7	8.3	12.5

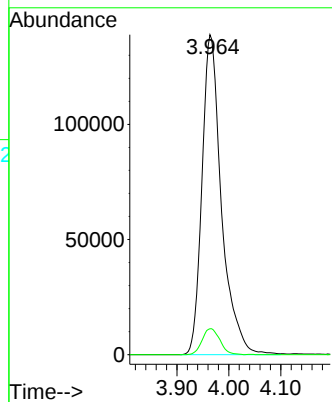
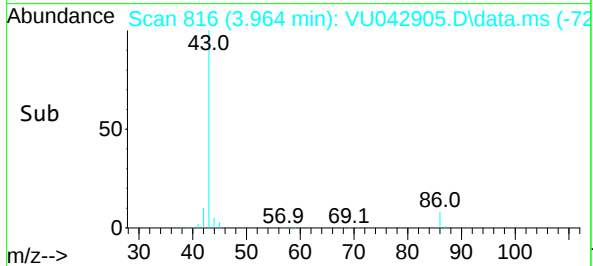




#23
 Vinyl Acetate
 Concen: 112.84 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042905.D
 Acq: 02 Apr 2021 18:54



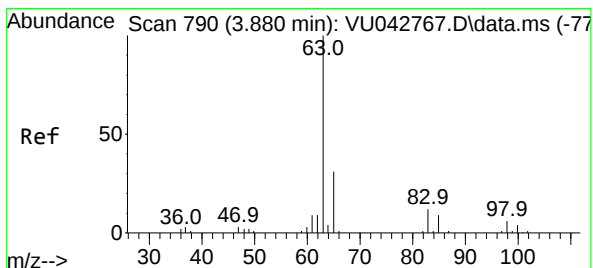
Tgt Ion: 43 Resp: 362751
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1



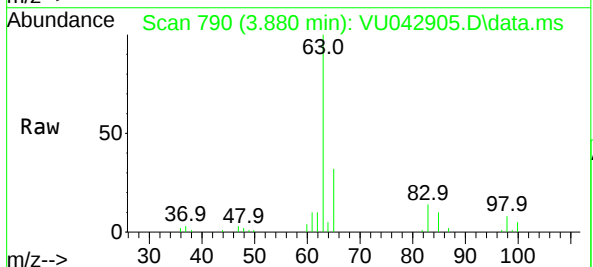
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS02

Manual Integrations
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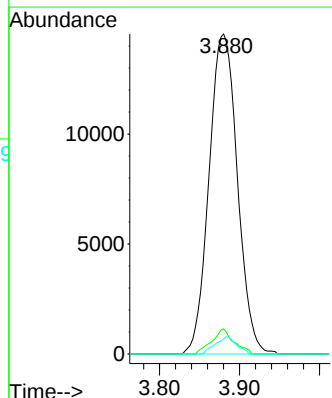
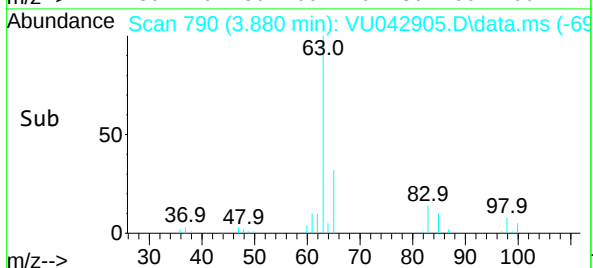
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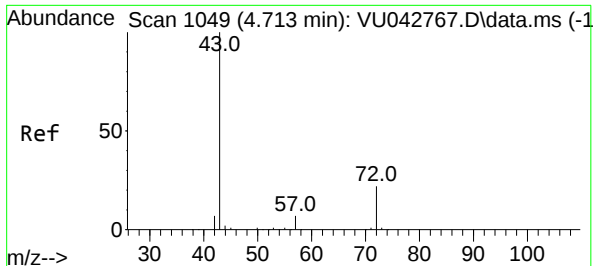


#24
 1,1-Dichloroethane
 Concen: 19.92 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042905.D
 Acq: 02 Apr 2021 18:54



Tgt Ion: 63 Resp: 35870
 Ion Ratio Lower Upper
 63 100
 98 7.8 2.9 8.7
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 117.22 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. -0.003 min

Lab File: VU042905.D

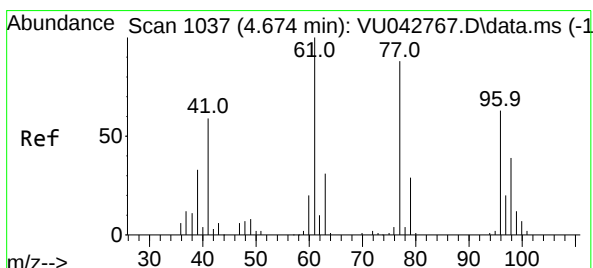
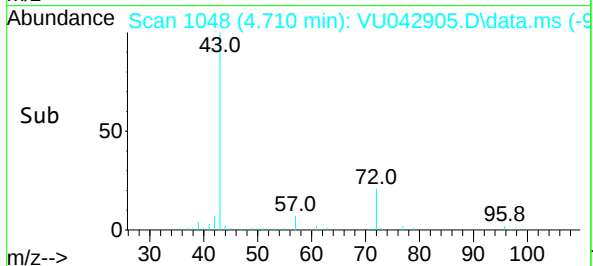
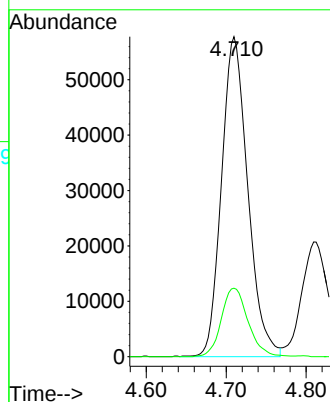
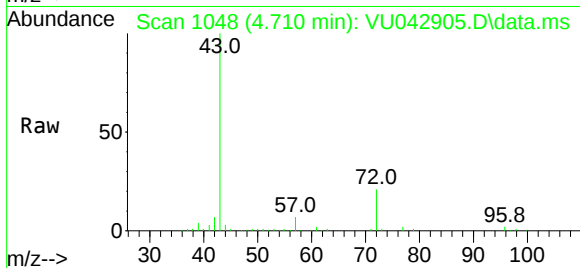
Acq: 02 Apr 2021 18:54

Tgt Ion: 43 Resp: 131700

Ion Ratio Lower Upper

43 100

72 21.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 17.96 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042905.D

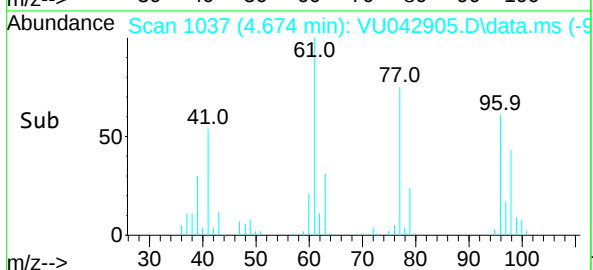
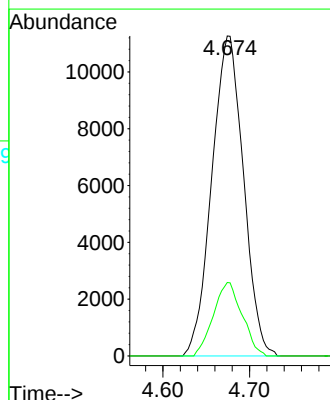
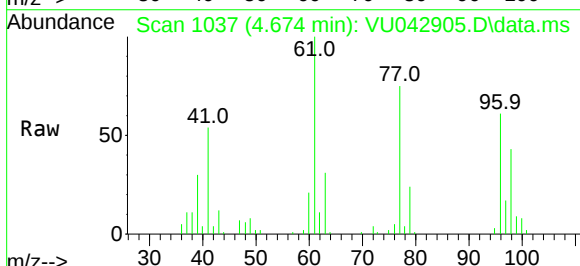
Acq: 02 Apr 2021 18:54

Tgt Ion: 77 Resp: 28561

Ion Ratio Lower Upper

77 100

97 20.9 10.7 31.9



Instrument :

MSVOA_U

ClientSampleId :

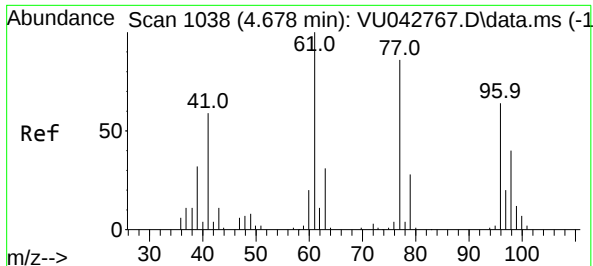
VU0402WBS02

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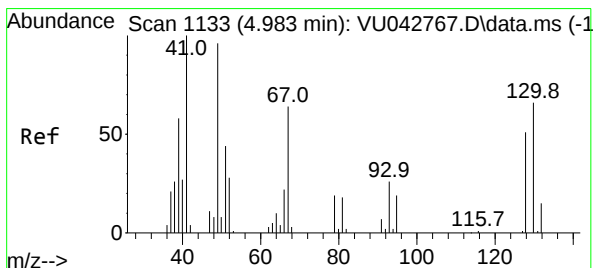
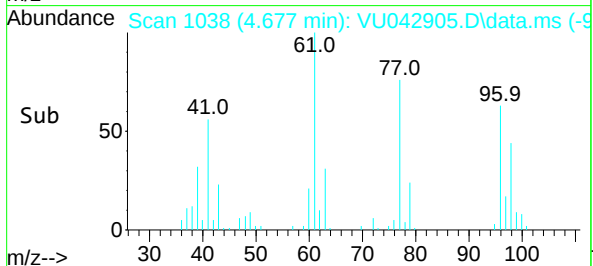
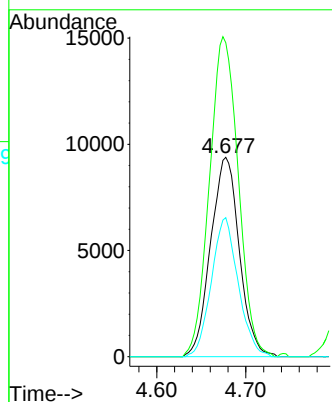
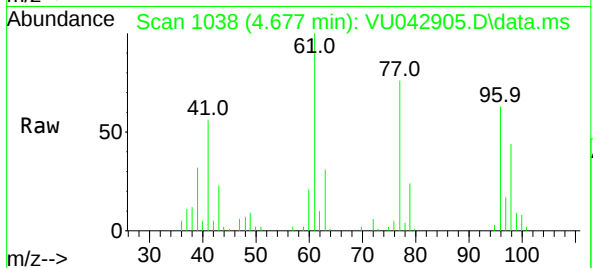
#27
cis-1,2-Dichloroethene
Concen: 20.82 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 96 Resp: 21005
Ion Ratio Lower Upper
96 100
61 161.2 0.0 321.8
98 65.2 0.0 128.0

Instrument :
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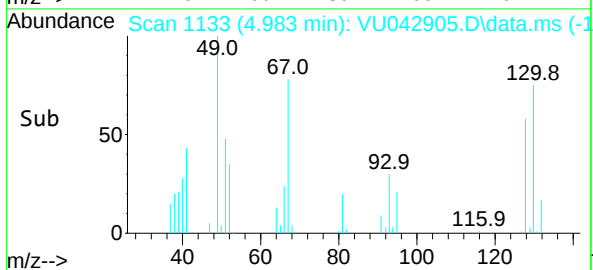
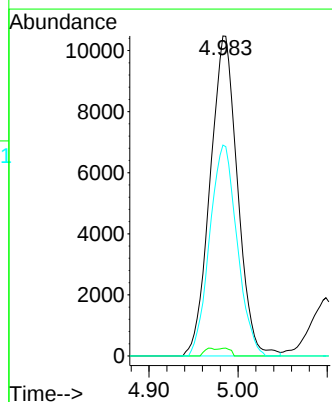
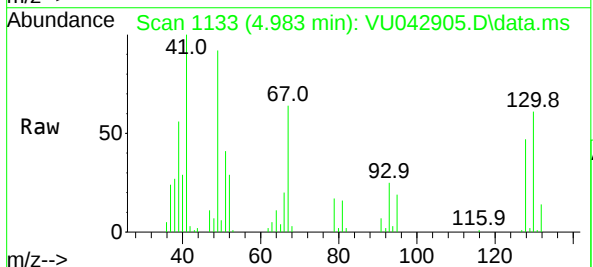
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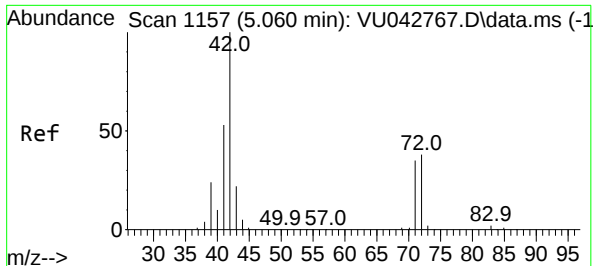
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#28
Bromochloromethane
Concen: 24.87 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 49 Resp: 22360
Ion Ratio Lower Upper
49 100
129 0.9 0.0 2.0
130 66.1 56.0 84.0





#29

Tetrahydrofuran

Concen: 121.30 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VU042905.D

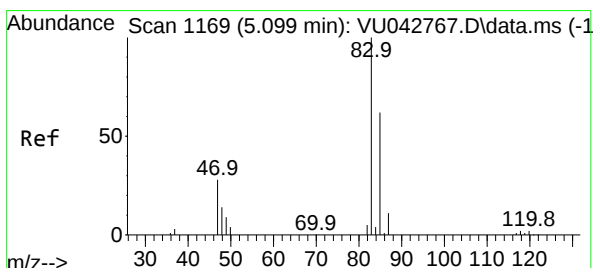
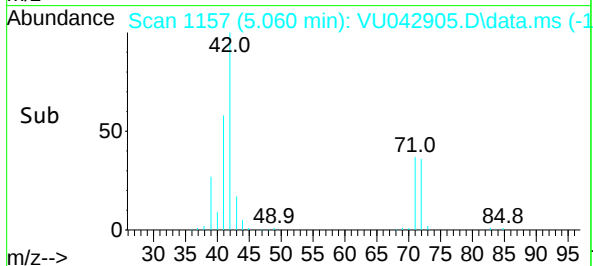
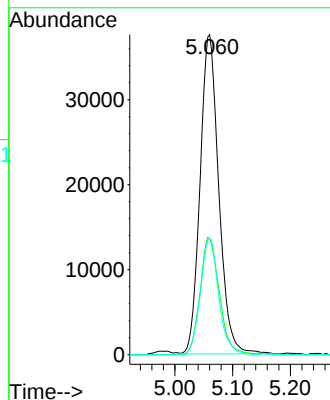
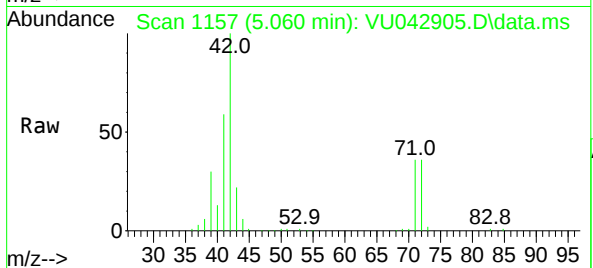
Acq: 02 Apr 2021 18:54

Tgt Ion:	42	Resp:	84314
Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.2	45.4
71	35.8	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 20.47 ug/l

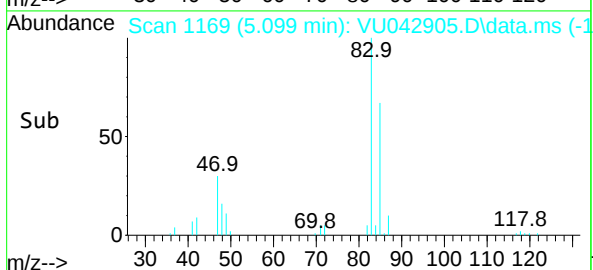
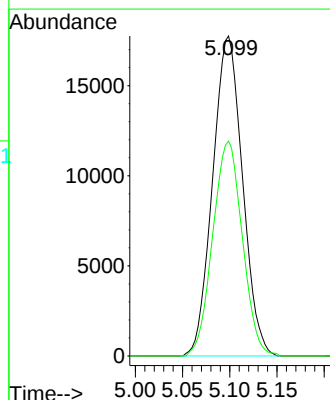
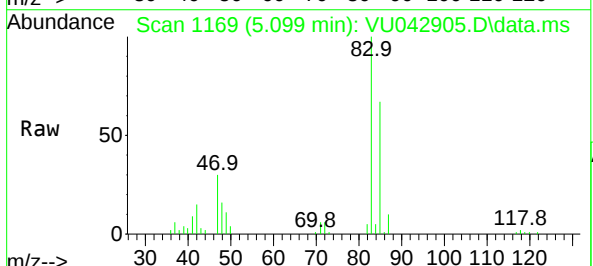
RT: 5.099 min Scan# 1169

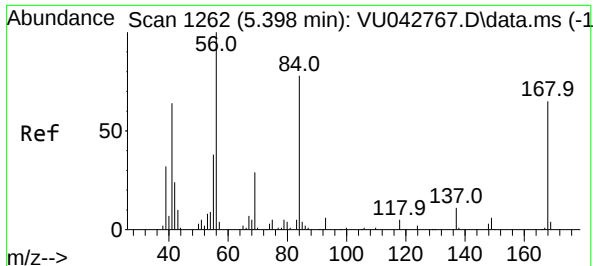
Delta R.T. -0.000 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

Tgt Ion:	83	Resp:	38972
Ion	Ratio	Lower	Upper
83	100		
85	67.1	49.9	74.9





#31

Cyclohexane

Concen: 17.22 ug/l

RT: 5.394 min Scan# 1261

Delta R.T. -0.003 min

Lab File: VU042905.D

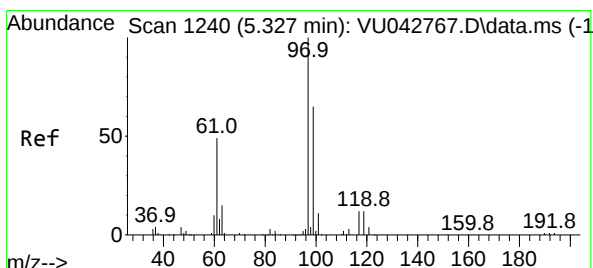
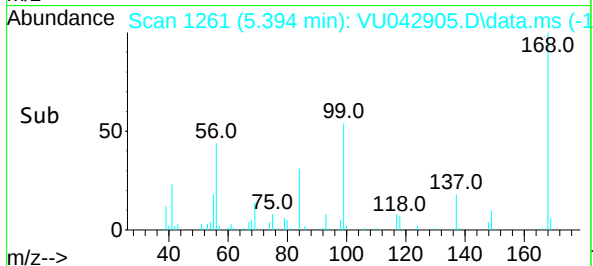
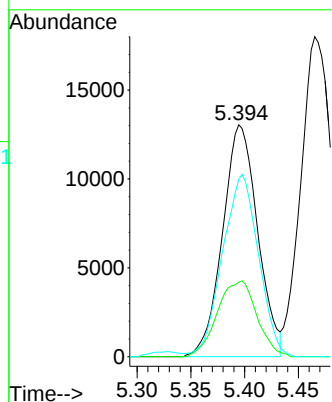
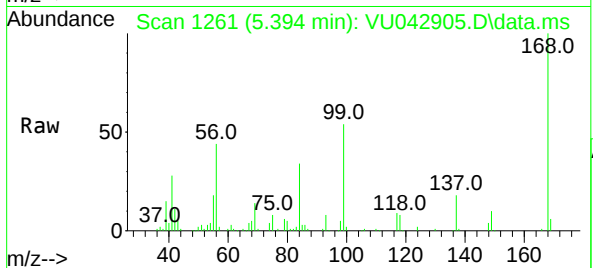
Acq: 02 Apr 2021 18:54

Tgt Ion:	56	Resp:	29602
Ion Ratio	Lower	Upper	
56	100		
69	32.1	23.3	34.9
84	75.0	62.2	93.4

Instrument :
MSVOA_U
ClientSampleId :
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#32

1,1,1-Trichloroethane

Concen: 18.93 ug/l

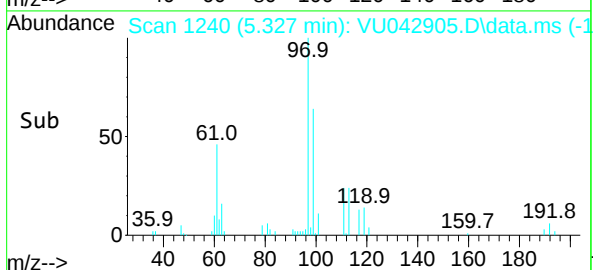
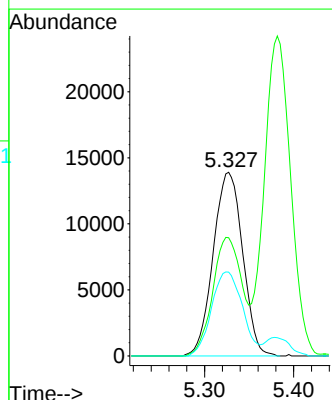
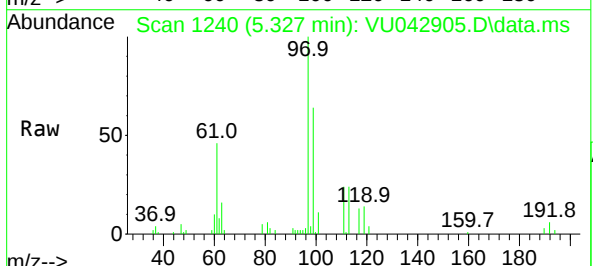
RT: 5.327 min Scan# 1240

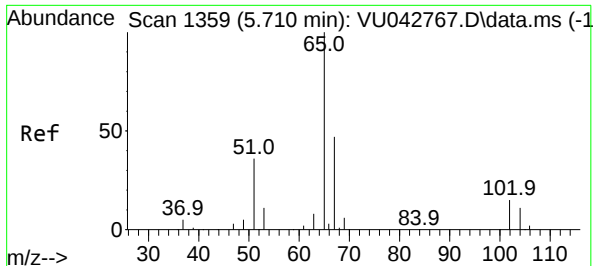
Delta R.T. -0.000 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

Tgt Ion:	97	Resp:	31982
Ion Ratio	Lower	Upper	
97	100		
99	63.0	51.9	77.9
61	48.2	39.0	58.6





#33

1,2-Dichloroethane-d4

Concen: 55.66 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU042905.D

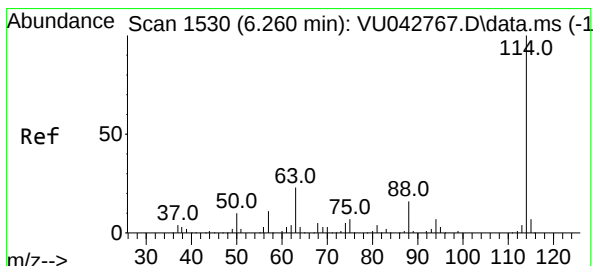
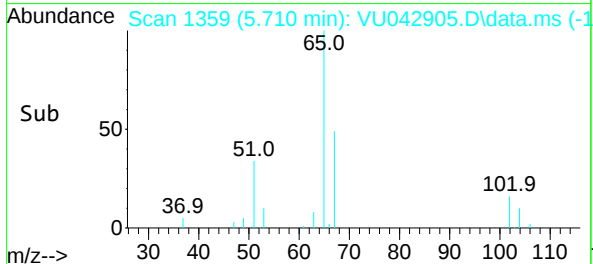
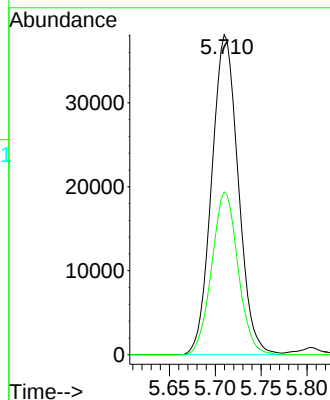
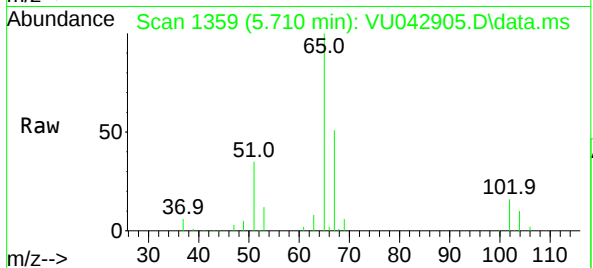
Acq: 02 Apr 2021 18:54

Tgt Ion: 65 Resp: 76846

Ion Ratio Lower Upper

65 100

67 50.4 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

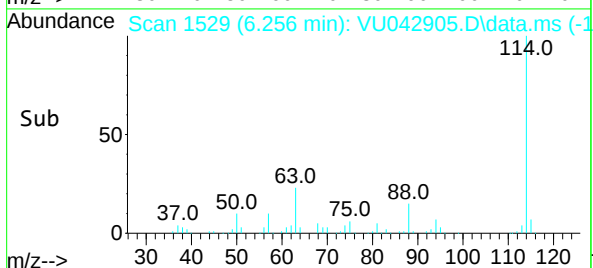
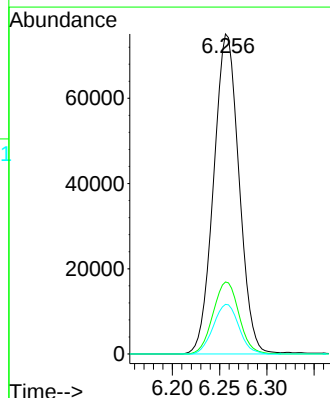
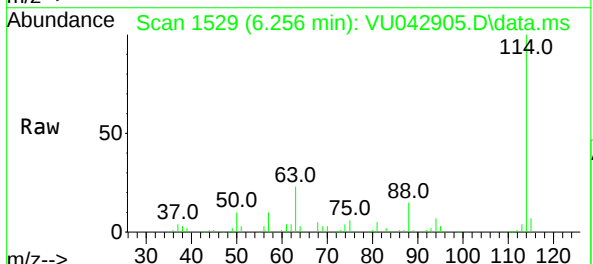
Tgt Ion: 114 Resp: 140139

Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.8

88 15.5 0.0 32.2



Instrument :

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ClientSampleId :

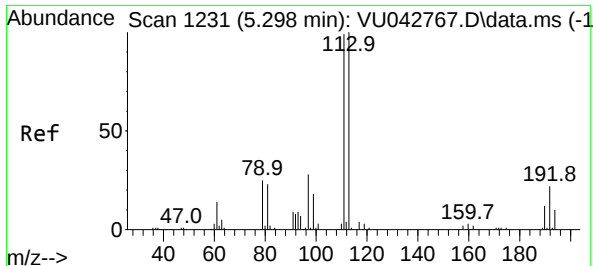
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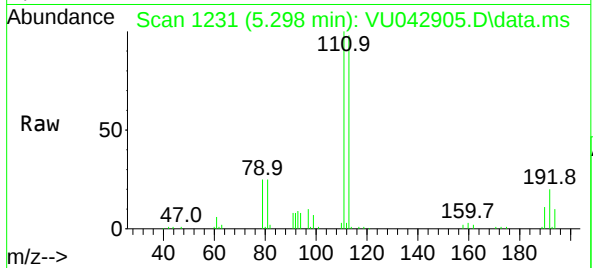
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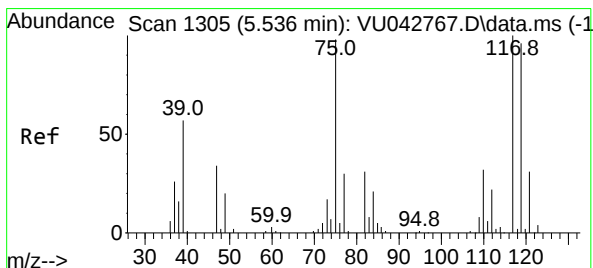
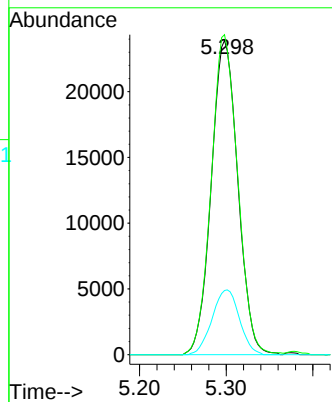
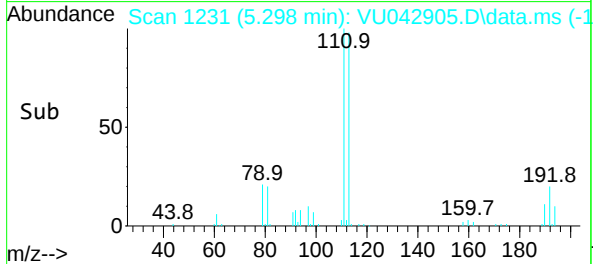
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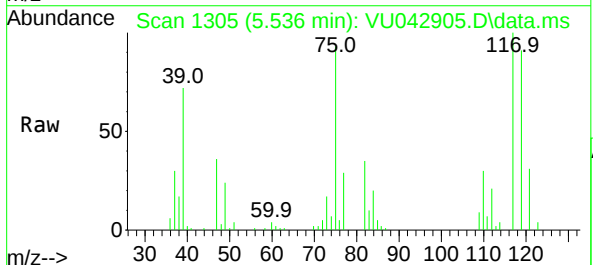
#35
Dibromofluoromethane
Concen: 48.67 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



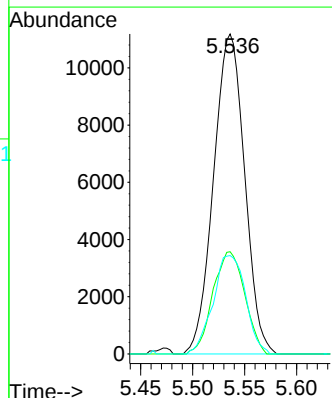
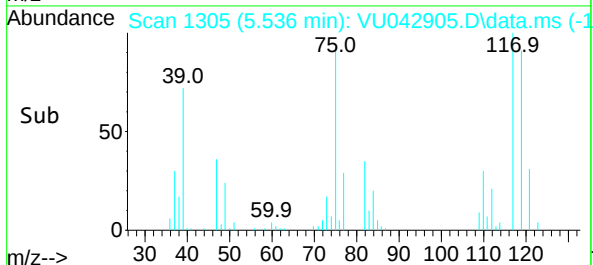
Tgt Ion: 113 Resp: 50901
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 16.76 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



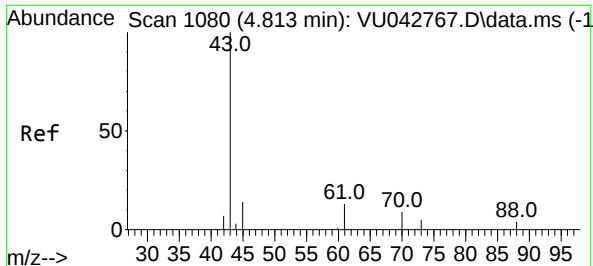
Tgt Ion: 75 Resp: 23235
Ion Ratio Lower Upper
75 100
110 32.8 16.6 49.7
77 32.3 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
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#37

Ethyl Acetate

Concen: 22.57 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. -0.003 min

Lab File: VU042905.D

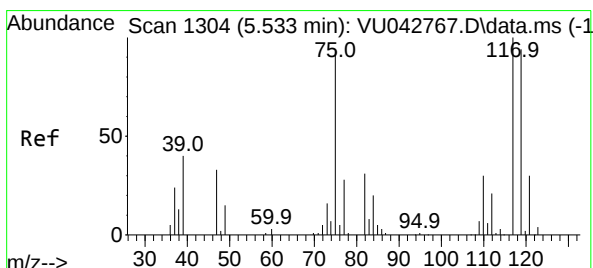
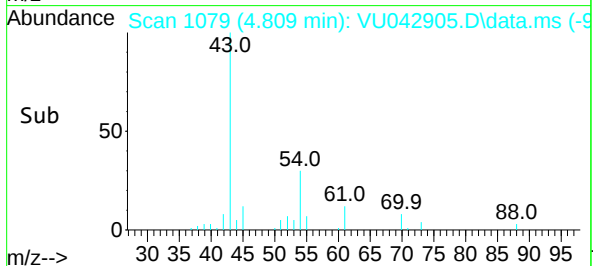
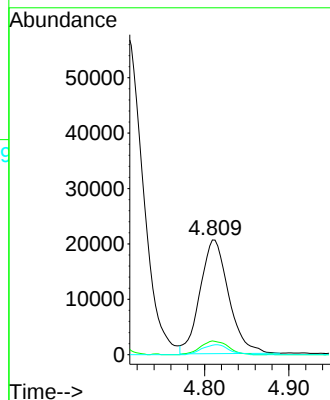
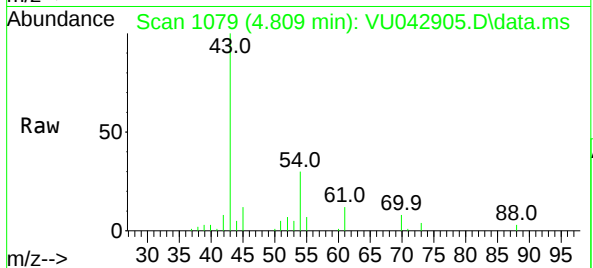
Acq: 02 Apr 2021 18:54

Tgt Ion:	43	Resp:	48551
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.7	14.5
70	8.2	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 16.88 ug/l

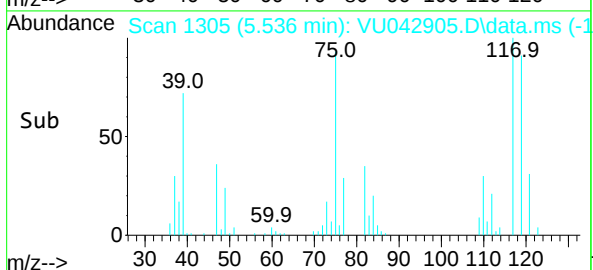
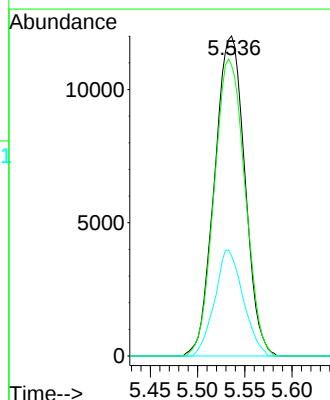
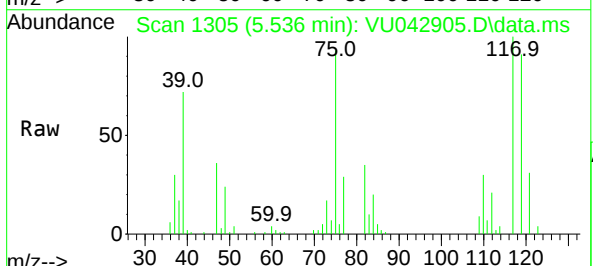
RT: 5.536 min Scan# 1305

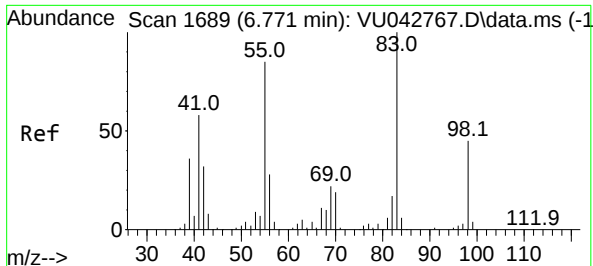
Delta R.T. 0.003 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

Tgt Ion:	117	Resp:	26712
Ion	Ratio	Lower	Upper
117	100		
119	90.9	75.2	112.8
121	31.2	24.2	36.4





#39

Methylcyclohexane

Concen: 16.37 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU042905.D

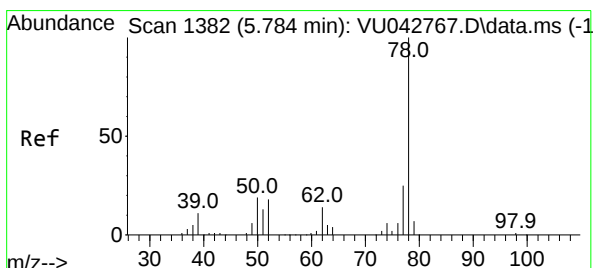
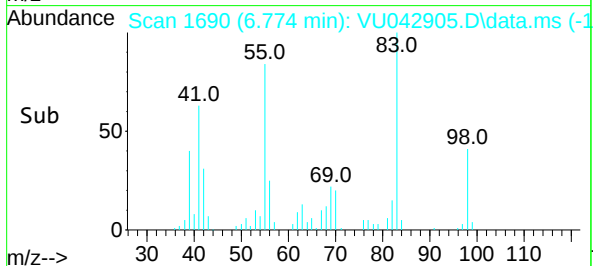
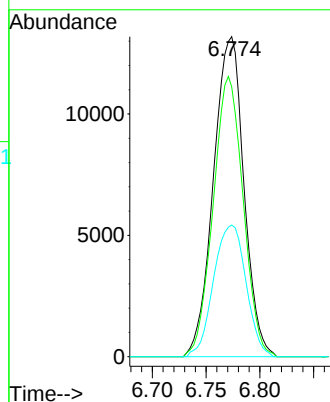
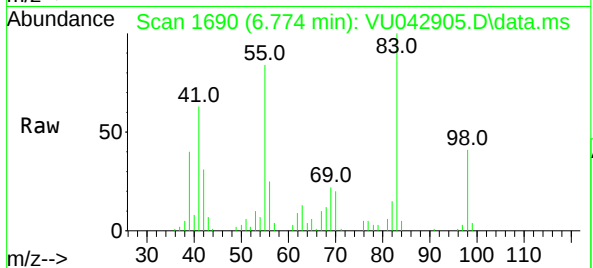
Acq: 02 Apr 2021 18:54

Tgt Ion:	83	Resp:	25989
Ion Ratio	Lower	Upper	
83	100		
55	84.3	68.2	102.4
98	41.1	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 18.58 ug/l

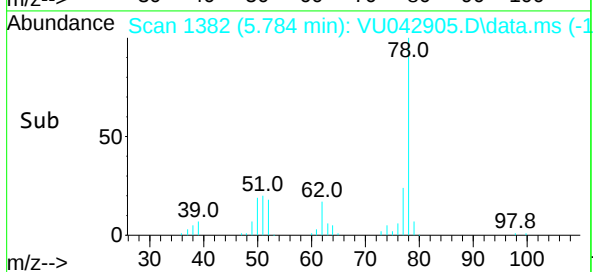
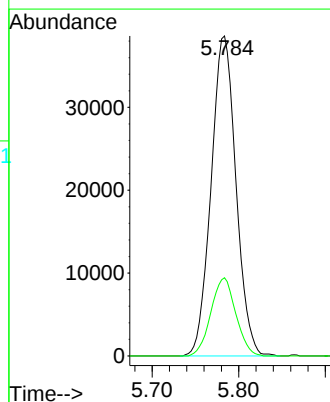
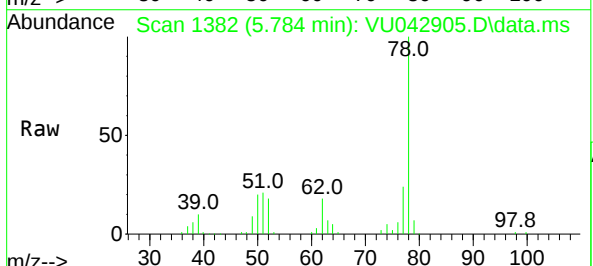
RT: 5.784 min Scan# 1382

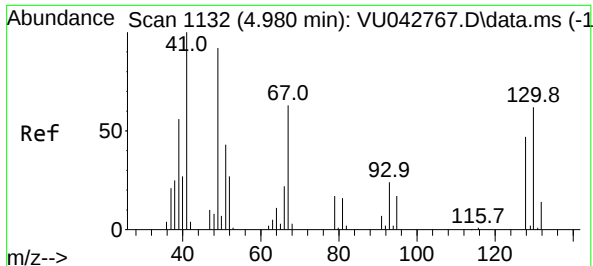
Delta R.T. -0.000 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

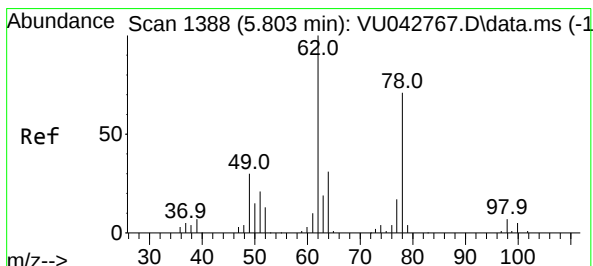
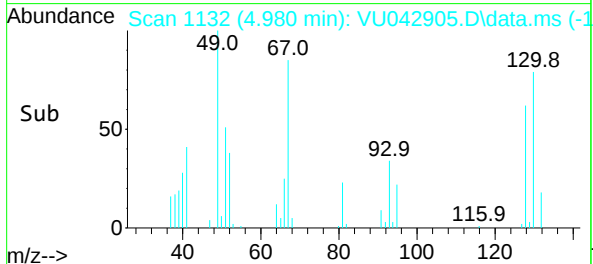
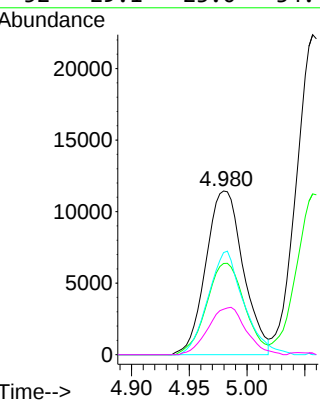
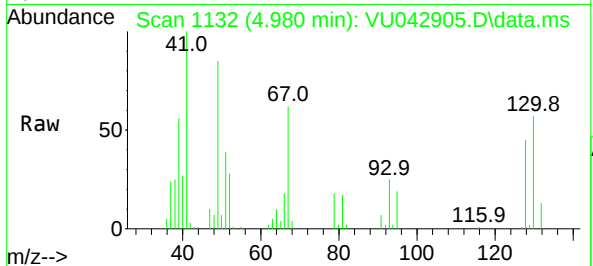
Tgt Ion:	78	Resp:	77038
Ion Ratio	Lower	Upper	
78	100		
77	24.4	19.9	29.9





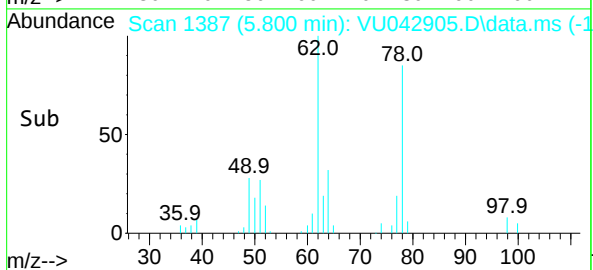
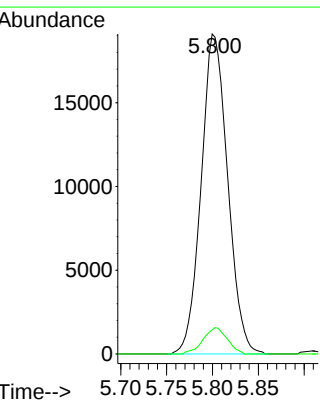
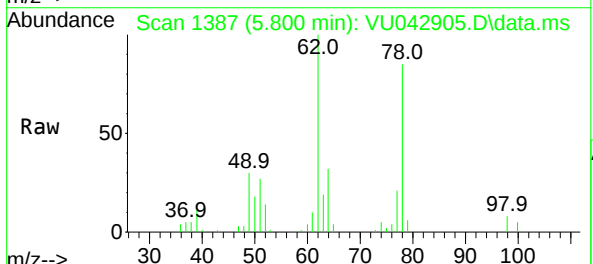
#41
Methacrylonitrile
Concen: 22.88 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:	41	Resp:	25790
Ion Ratio	Lower	Upper	
41	100		
39	56.6	45.4	68.2
67	60.2	50.6	76.0
52	29.1	23.0	34.4



#42
1,2-Dichloroethane
Concen: 21.61 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

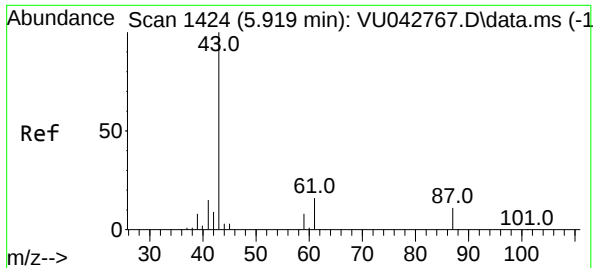
Tgt Ion:	62	Resp:	38423
Ion Ratio	Lower	Upper	
62	100		
98	7.5	0.0	14.0



Instrument :
MSVOA_U
ClientSampled :
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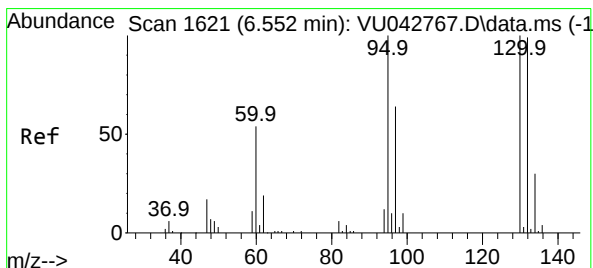
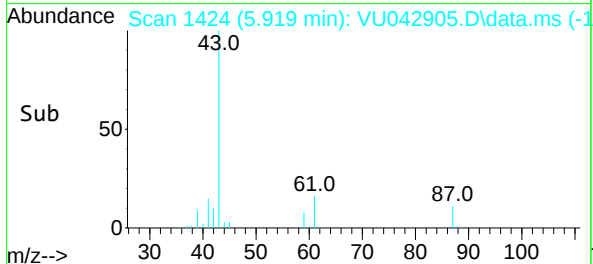
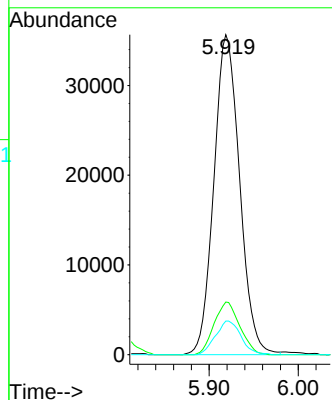
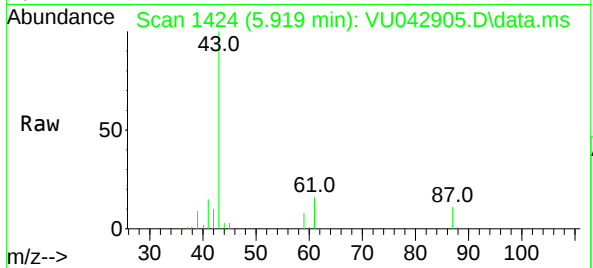
#43
Isopropyl Acetate
Concen: 22.09 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:	43	Resp:	71579
Ion Ratio	Lower	Upper	
43	100		
61	16.5	13.4	20.0
87	10.4	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

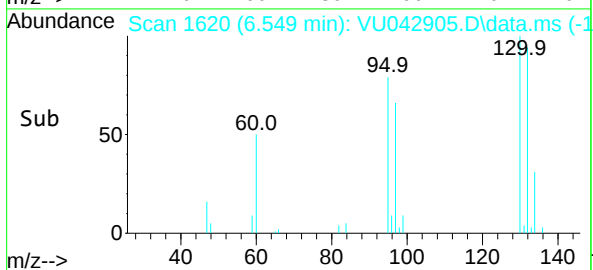
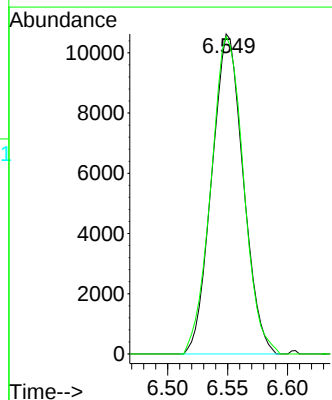
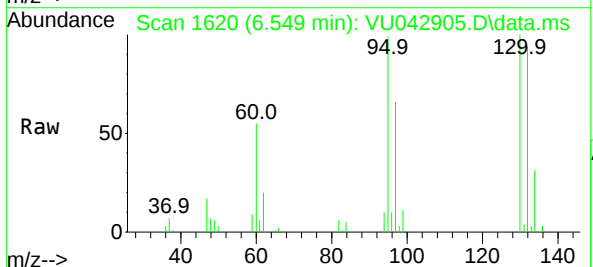
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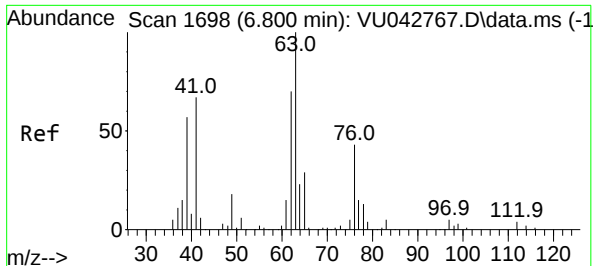
MMDadoda
4/5/2021 10:16:34 AM



#44
Trichloroethene
Concen: 18.19 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:	130	Resp:	19386
Ion Ratio	Lower	Upper	
130	100		
95	99.1	0.0	200.8





#45

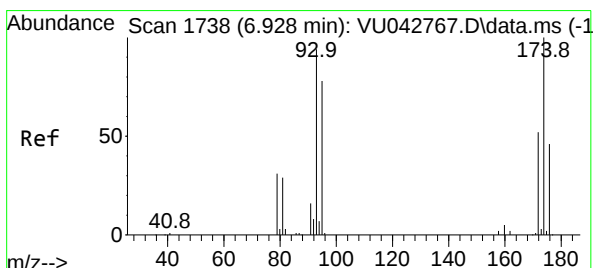
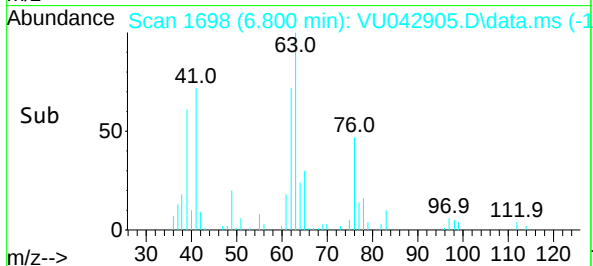
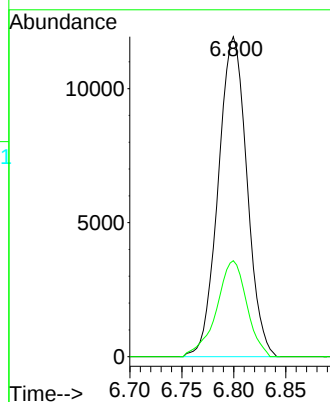
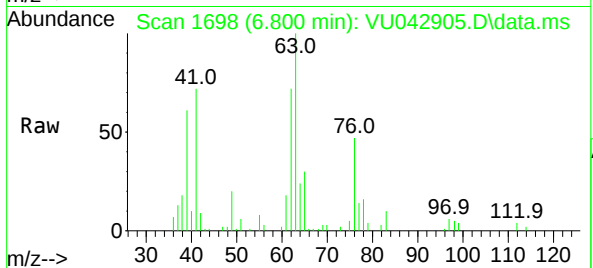
1,2-Dichloropropane
Concen: 20.80 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 63 Resp: 22939
Ion Ratio Lower Upper
63 100
65 30.0 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

Manual Integrations
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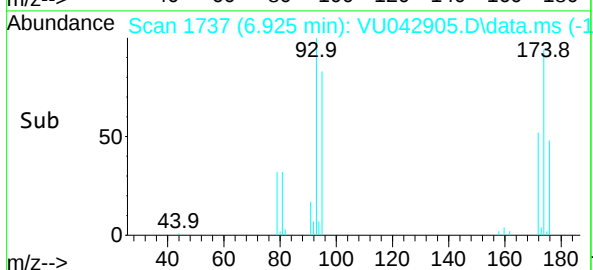
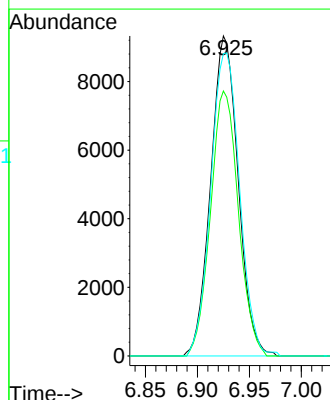
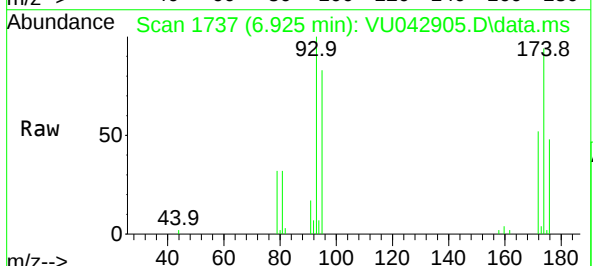
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4/5/2021 10:16:34 AM

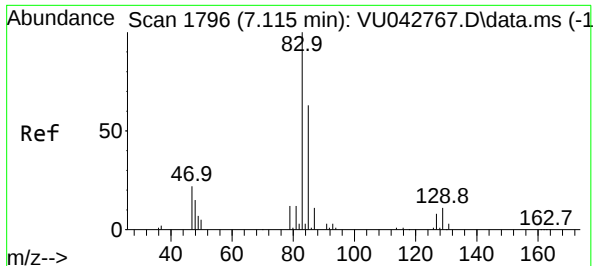


#46

Dibromomethane
Concen: 21.88 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 93 Resp: 17192
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 99.2 83.4 125.0





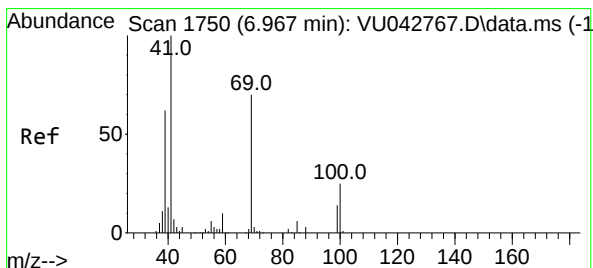
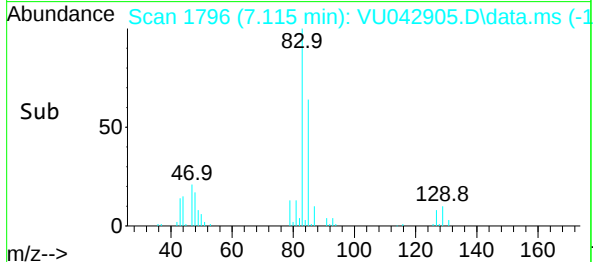
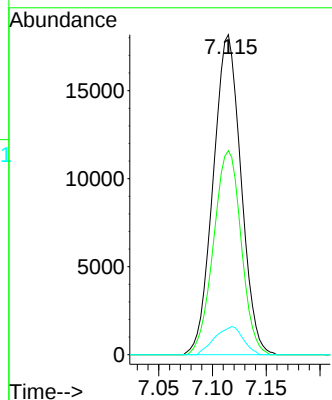
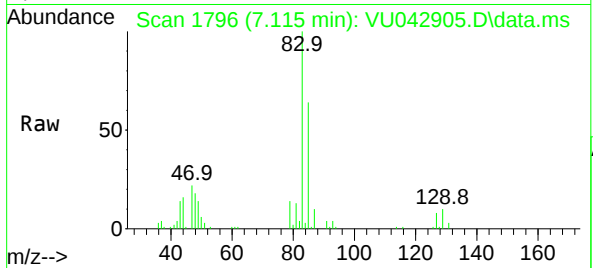
#47
Bromodichloromethane
Concen: 20.46 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 83 Resp: 32658
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.2
127 8.3 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

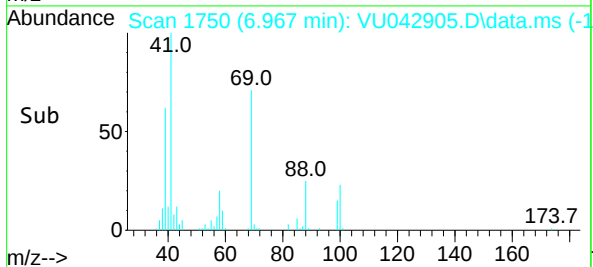
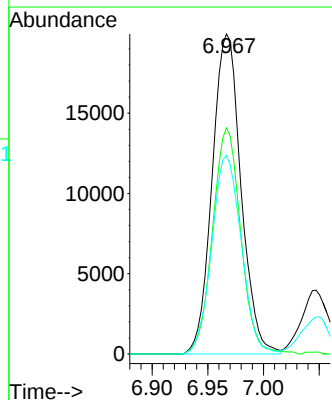
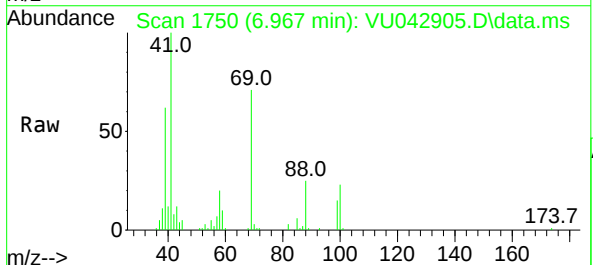
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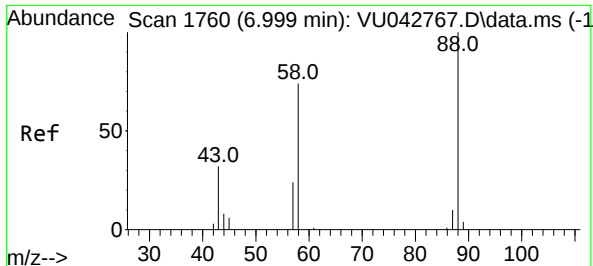
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#48
Methyl methacrylate
Concen: 22.95 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 41 Resp: 35879
Ion Ratio Lower Upper
41 100
69 68.8 55.9 83.9
39 63.5 49.7 74.5





#49

1,4-Dioxane

Concen: 413.12 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. -0.019 min

Lab File: VU042905.D

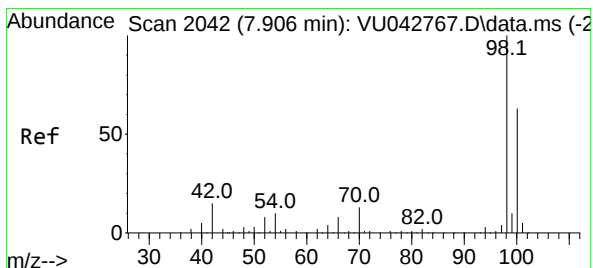
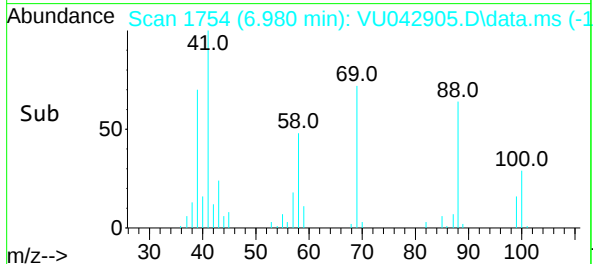
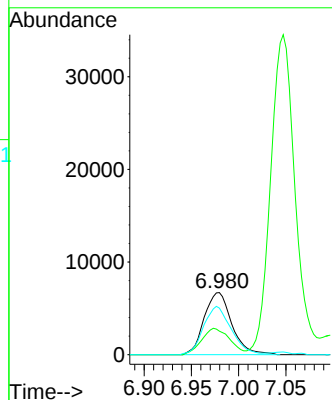
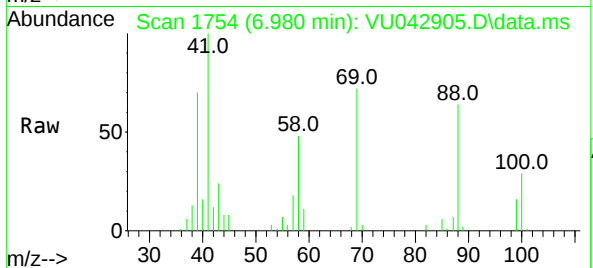
Acq: 02 Apr 2021 18:54

Tgt Ion:	88	Resp:	13638
Ion	Ratio	Lower	Upper
88	100		
43	42.7	25.4	38.0#
58	77.9	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

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#50

Toluene-d8

Concen: 46.06 ug/l

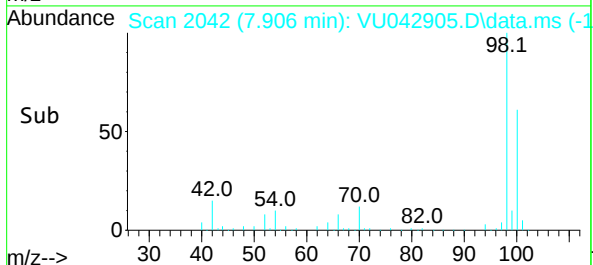
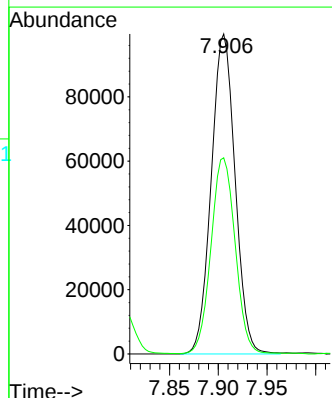
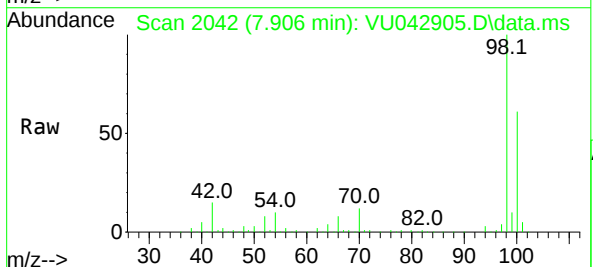
RT: 7.906 min Scan# 2042

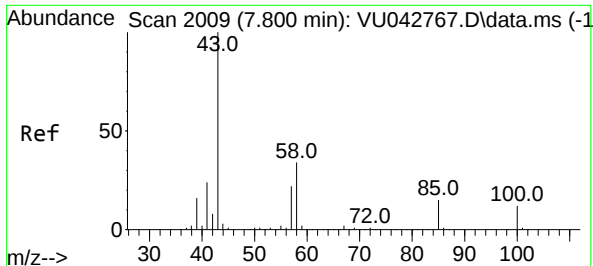
Delta R.T. -0.000 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

Tgt Ion:	98	Resp:	169464
Ion	Ratio	Lower	Upper
98	100		
100	61.9	50.4	75.6





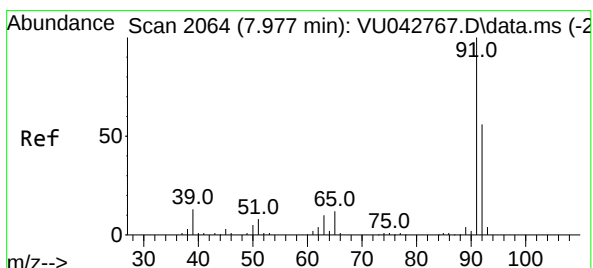
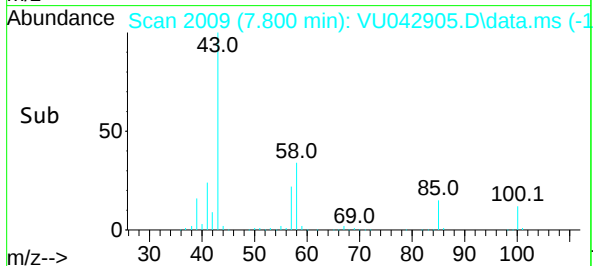
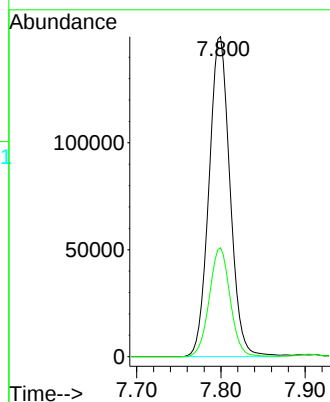
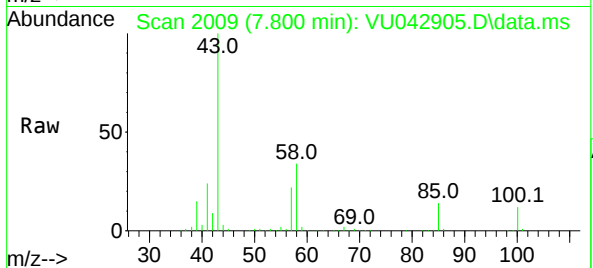
#51
4-Methyl-2-Pentanone
Concen: 114.33 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 43 Resp: 259153
Ion Ratio Lower Upper
43 100
58 33.9 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

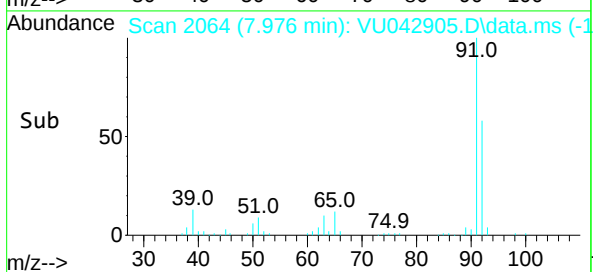
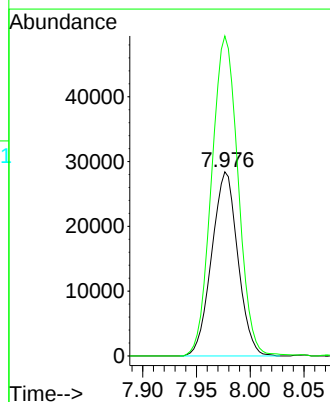
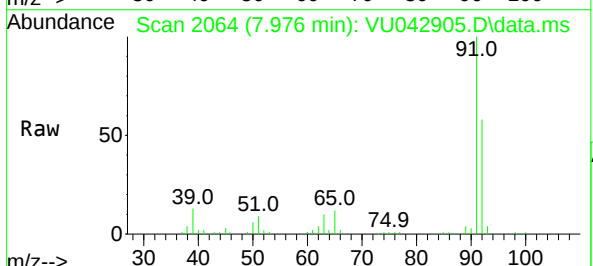
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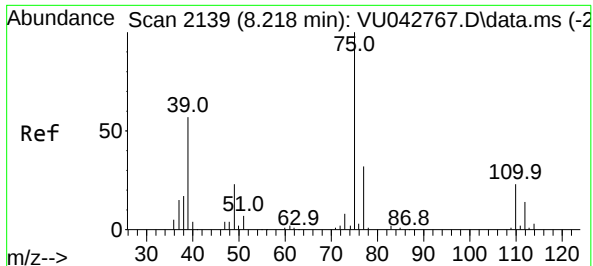
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#52
Toluene
Concen: 18.92 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 92 Resp: 47969
Ion Ratio Lower Upper
92 100
91 176.5 140.6 210.8





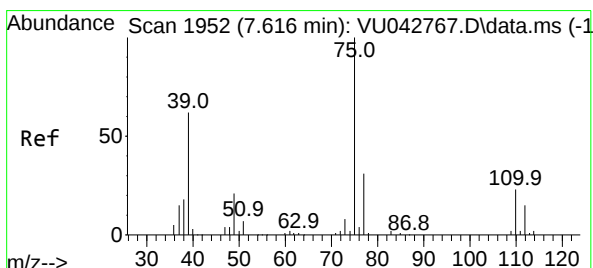
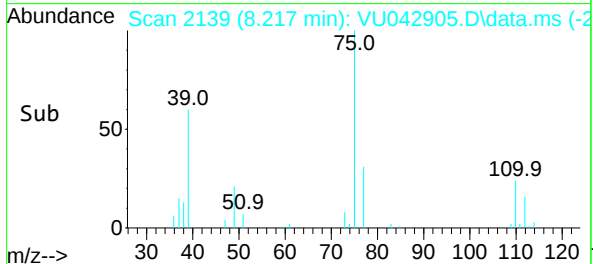
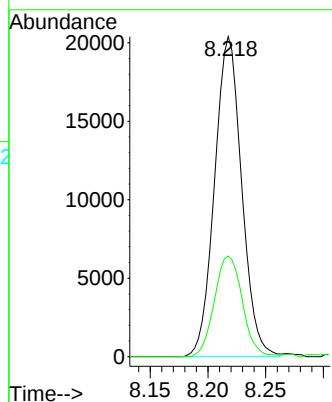
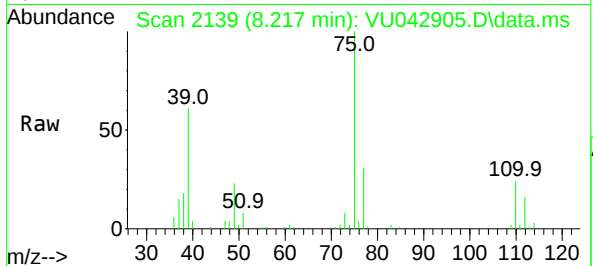
#53
 t-1,3-Dichloropropene
 Concen: 19.70 ug/l
 RT: 8.217 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042905.D
 Acq: 02 Apr 2021 18:54

Tgt Ion: 75 Resp: 33268
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS02

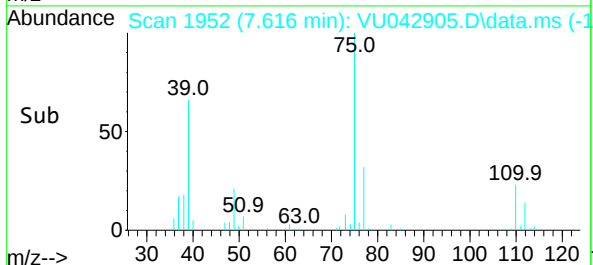
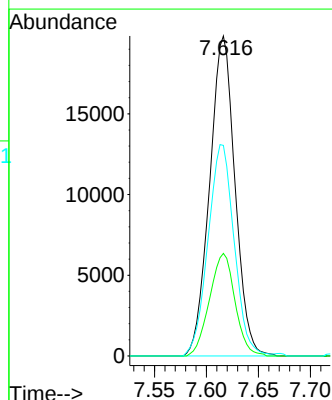
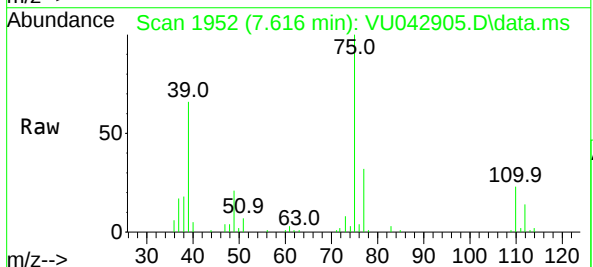
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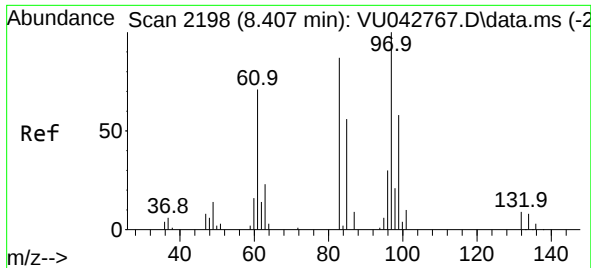
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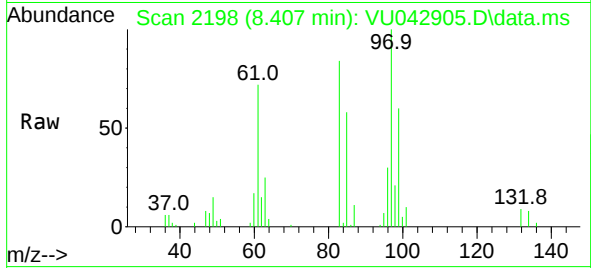
#54
 cis-1,3-Dichloropropene
 Concen: 19.07 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042905.D
 Acq: 02 Apr 2021 18:54

Tgt Ion: 75 Resp: 33706
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.8 37.2
 39 65.8 49.2 73.8

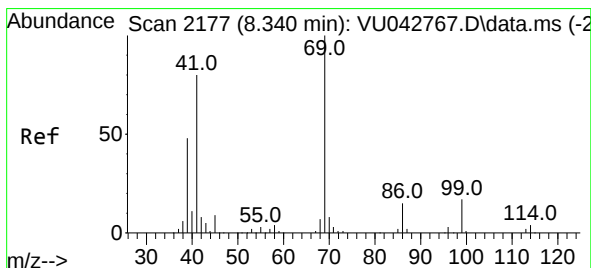
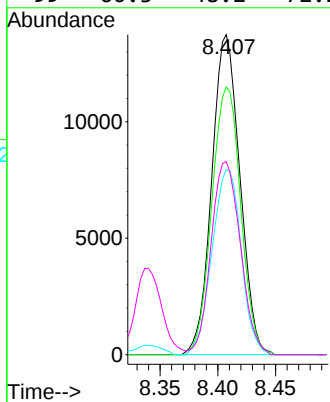
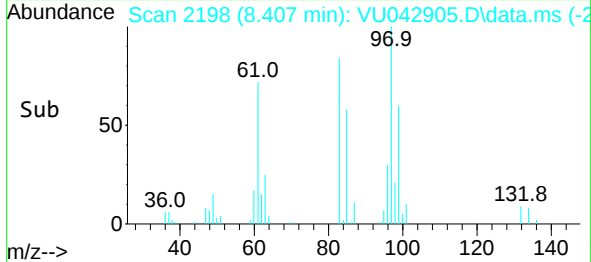




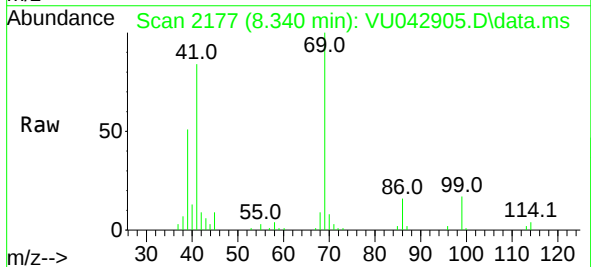
#55
1,1,2-Trichloroethane
Concen: 21.35 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



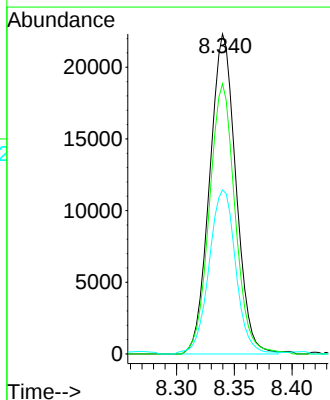
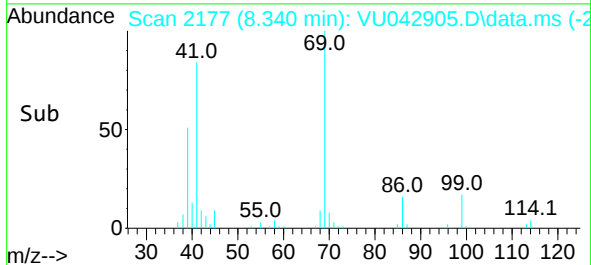
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.4	104.0
85	57.8	45.0	67.4
99	60.3	48.2	72.2



#56
Ethyl methacrylate
Concen: 21.19 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



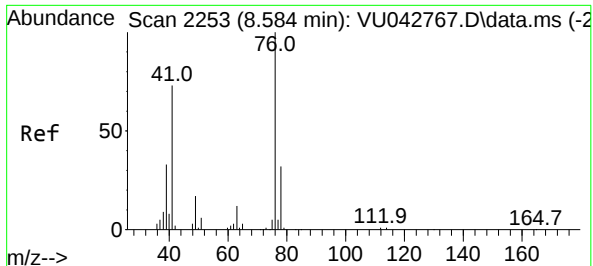
Tgt Ion	Ratio	Lower	Upper
69	100		
41	82.9	64.6	97.0
39	52.2	38.2	57.2



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

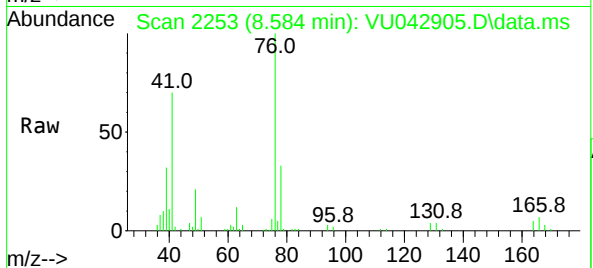
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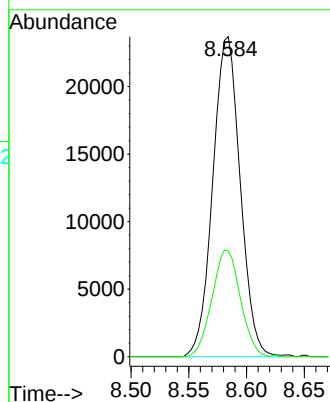
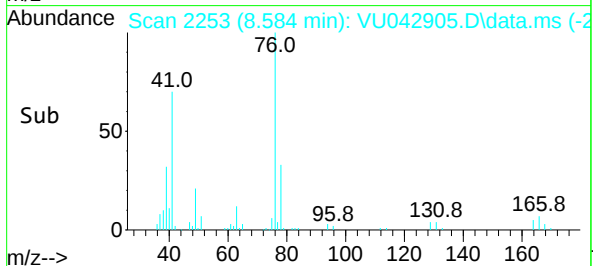


#57

1,3-Dichloropropane
Concen: 20.89 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



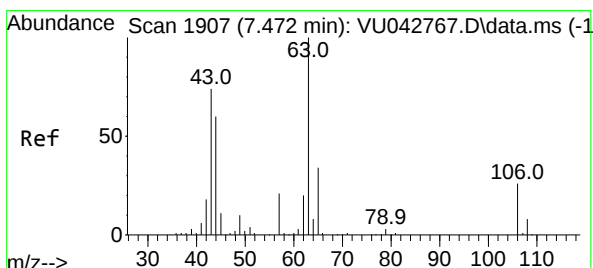
Tgt Ion: 76 Resp: 39101
Ion Ratio Lower Upper
76 100
78 34.4 25.9 38.9



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

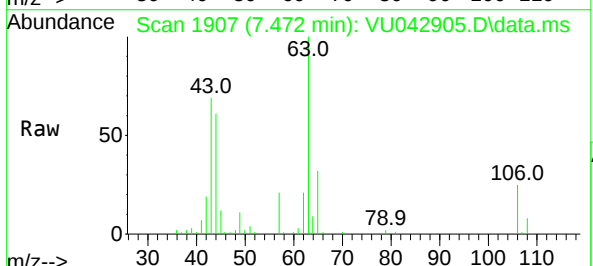
Manual Integrations
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4/5/2021 10:16:34 AM

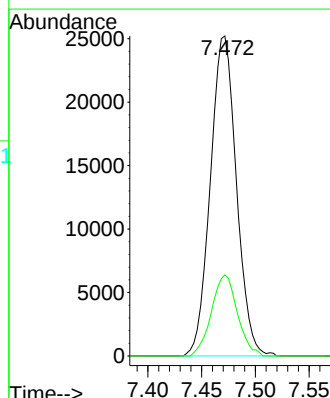
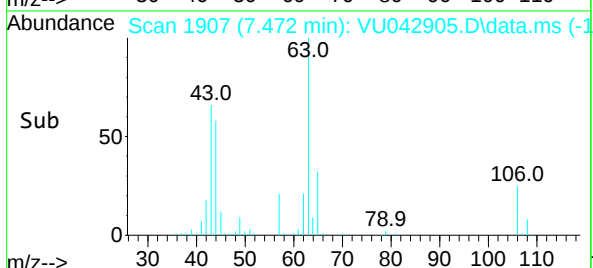


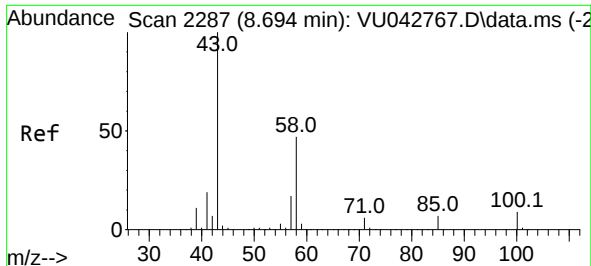
#58

2-Chloroethyl Vinyl ether
Concen: 97.90 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



Tgt Ion: 63 Resp: 42539
Ion Ratio Lower Upper
63 100
106 25.2 20.3 30.5





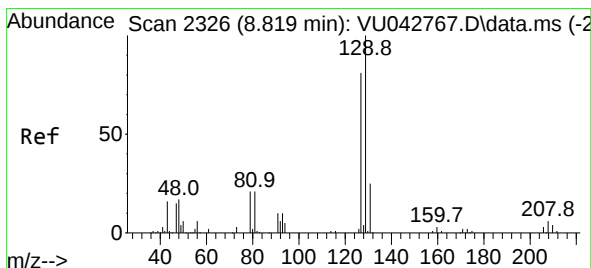
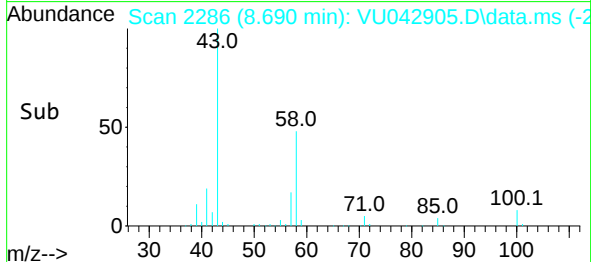
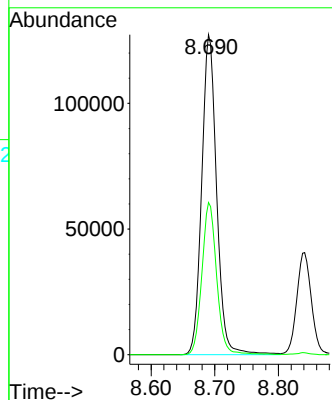
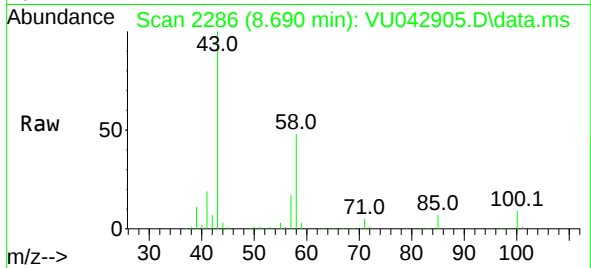
#59
2-Hexanone
Concen: 114.97 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 43 Resp: 207246
Ion Ratio Lower Upper
43 100
58 46.9 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

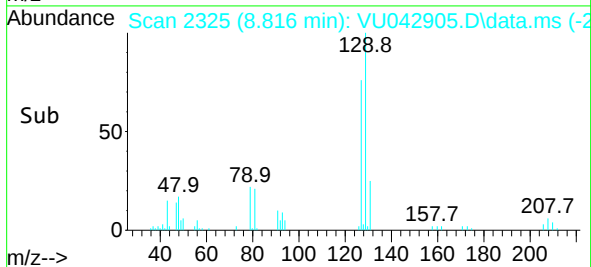
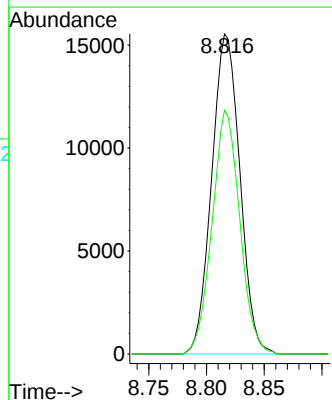
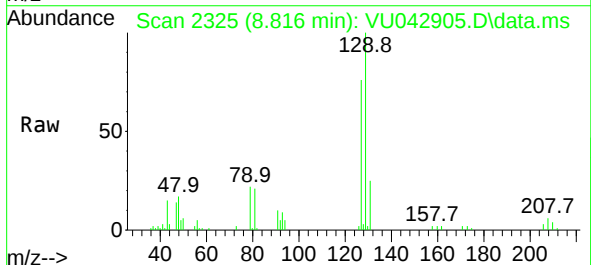
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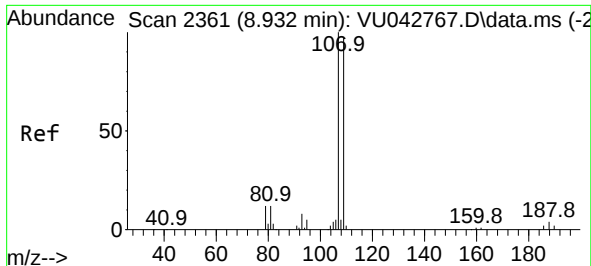
MMDadoda
4/5/2021 10:16:34 AM



#60
Dibromochloromethane
Concen: 20.83 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

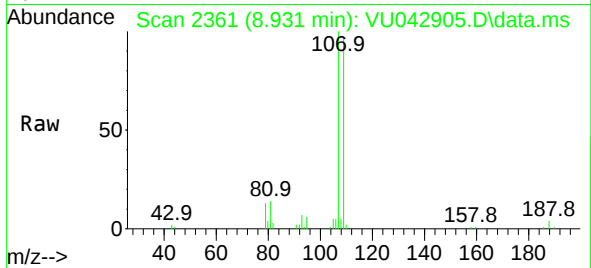
Tgt Ion:129 Resp: 26423
Ion Ratio Lower Upper
129 100
127 74.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.28 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

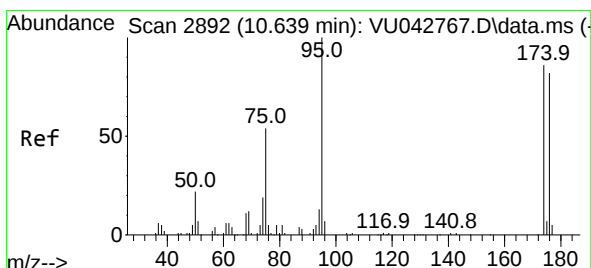
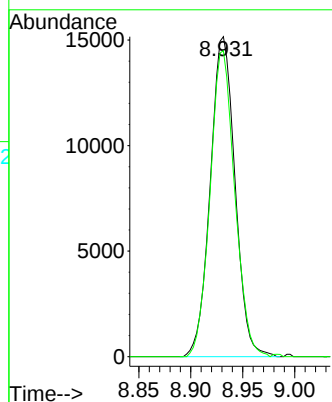
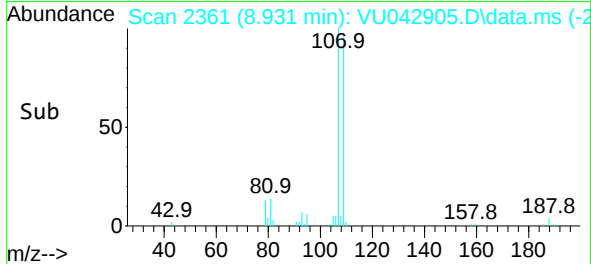
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02



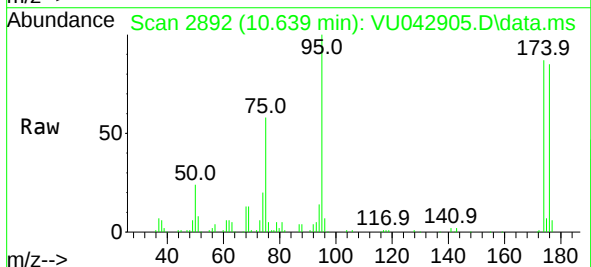
Tgt Ion:107 Resp: 25150
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8

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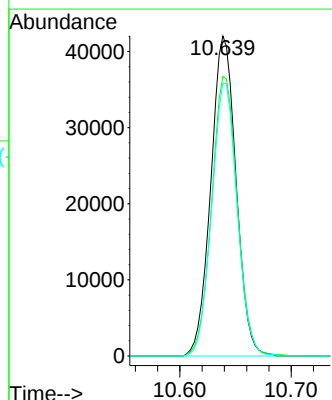
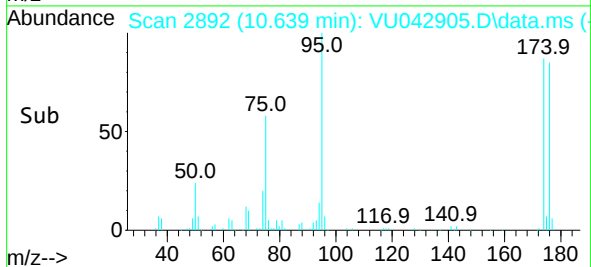
MMDadoda
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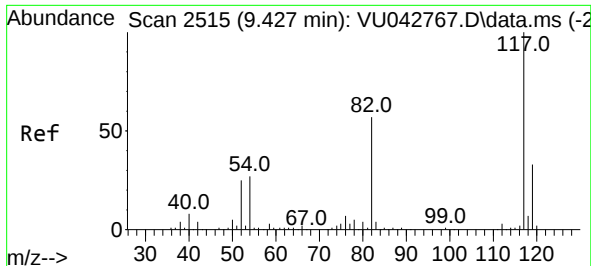


#62
4-Bromofluorobenzene
Concen: 46.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

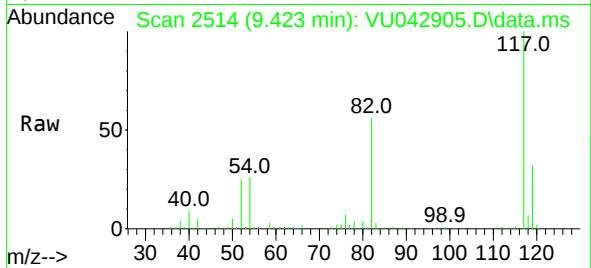


Tgt Ion: 95 Resp: 66151
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.2
176 85.4 0.0 167.4

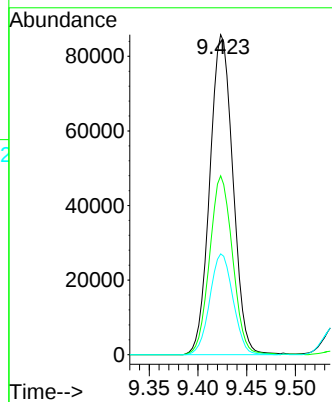
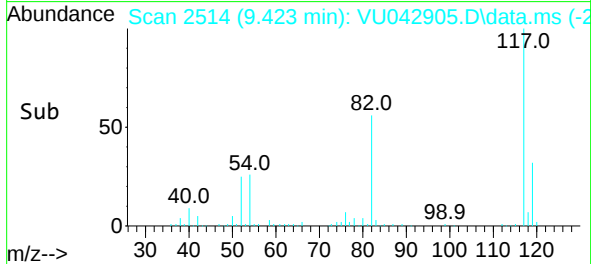




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



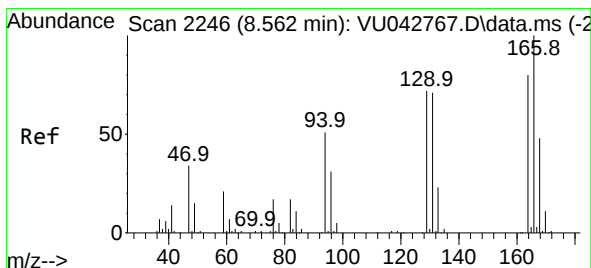
Tgt Ion:117 Resp: 141678
Ion Ratio Lower Upper
117 100
82 55.9 45.5 68.3
119 31.5 26.2 39.4



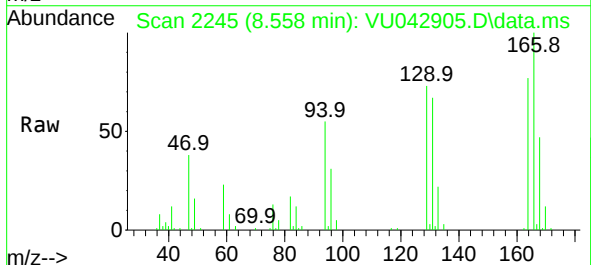
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

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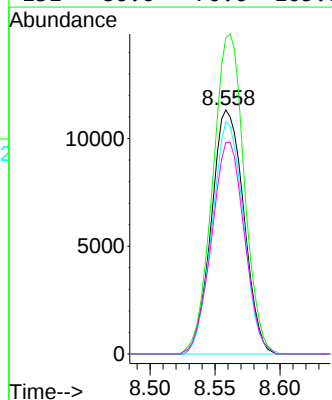
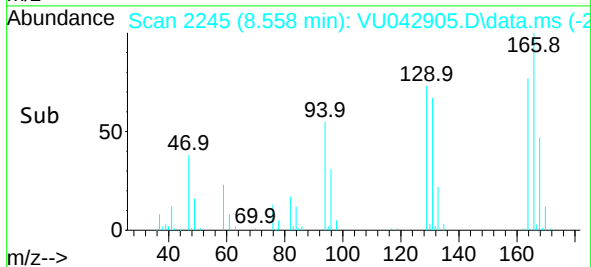
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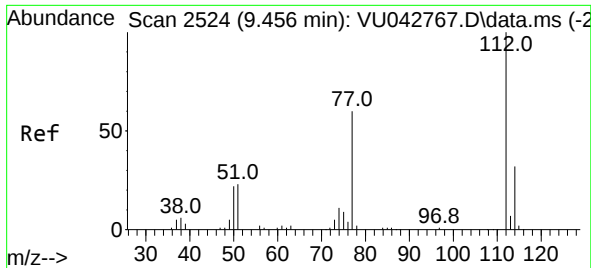


#64
Tetrachloroethene
Concen: 17.10 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



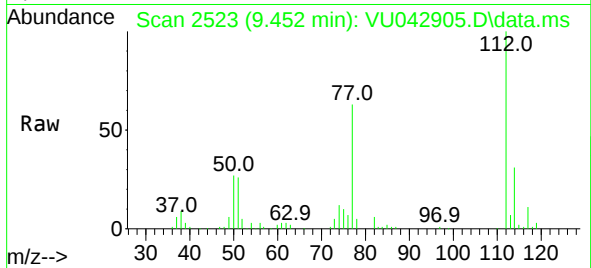
Tgt Ion:164 Resp: 19556
Ion Ratio Lower Upper
164 100
166 129.5 99.9 149.9
129 95.1 71.6 107.4
131 86.6 70.6 105.8





#65
Chlorobenzene
Concen: 18.78 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

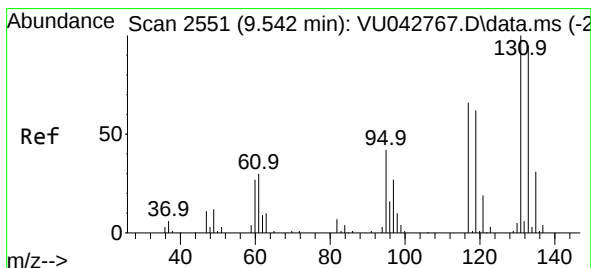
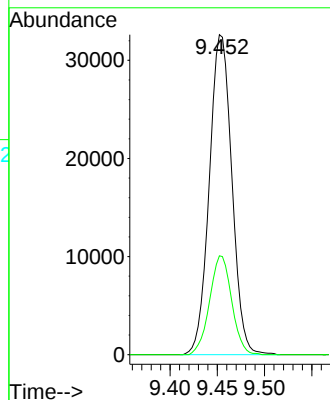
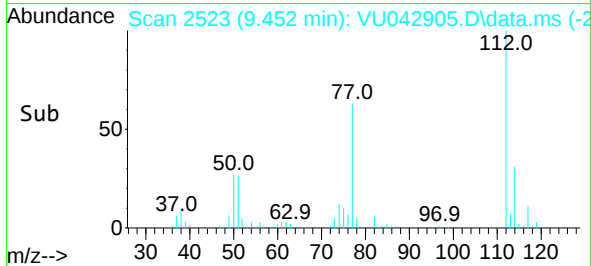
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02



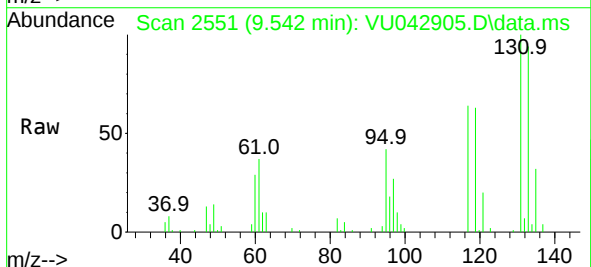
Tgt Ion:112 Resp: 54092
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

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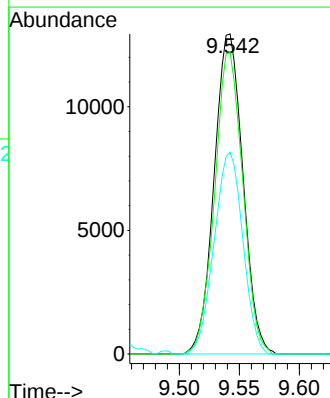
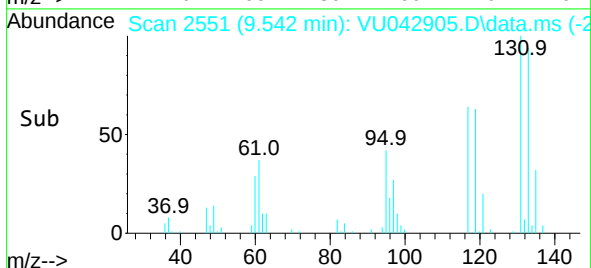
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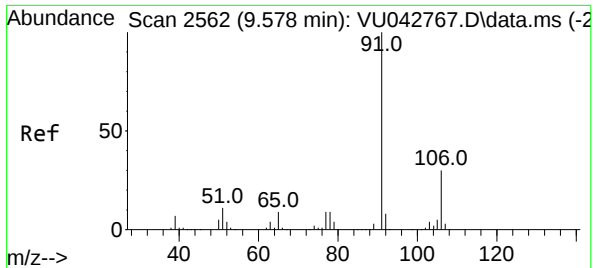


#66
1,1,1,2-Tetrachloroethane
Concen: 18.82 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



Tgt Ion:131 Resp: 21568
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 63.0 30.8 92.3





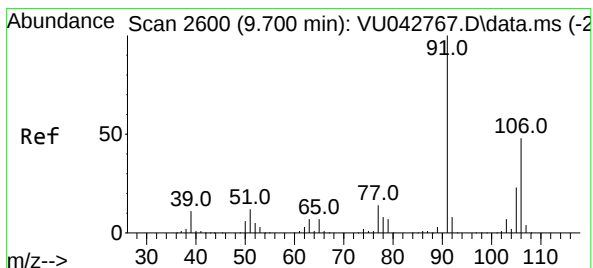
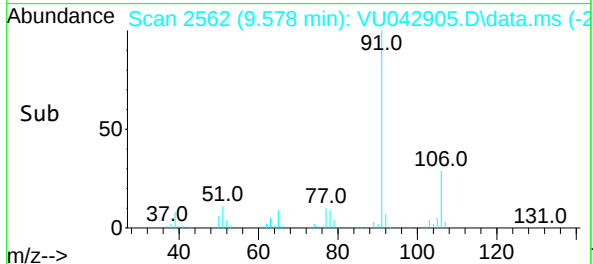
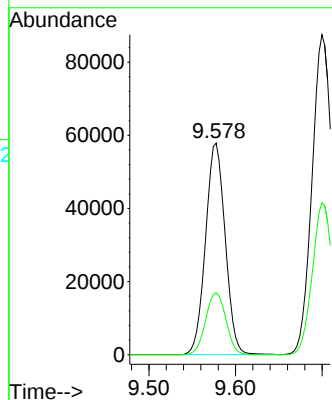
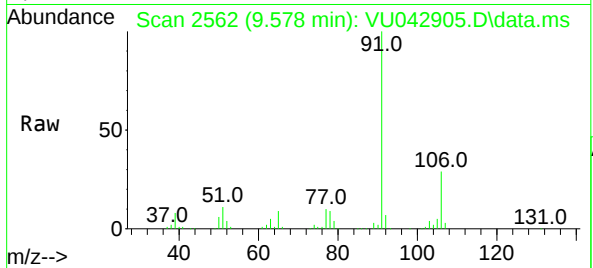
#67
Ethyl Benzene
Concen: 17.66 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 91 Resp: 91249
Ion Ratio Lower Upper
91 100
106 29.3 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

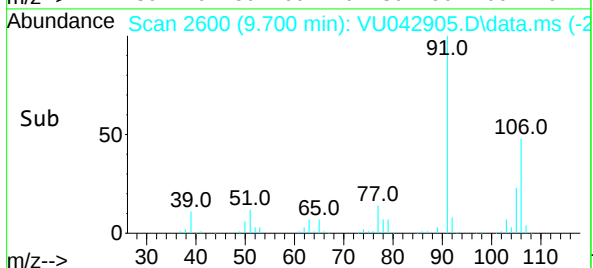
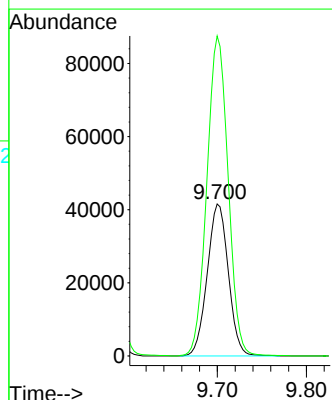
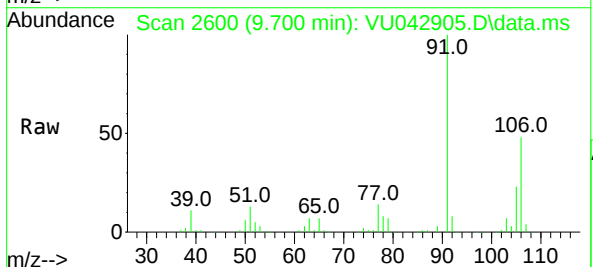
Manual Integrations
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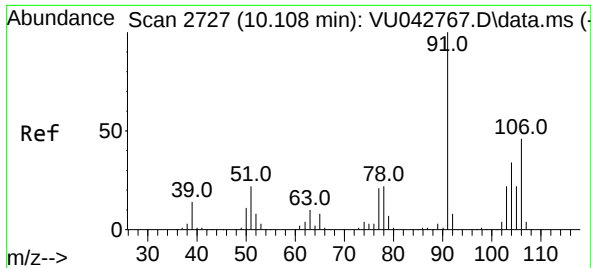
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#68
m/p-Xylenes
Concen: 35.87 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 106 Resp: 68306
Ion Ratio Lower Upper
106 100
91 212.0 168.3 252.5





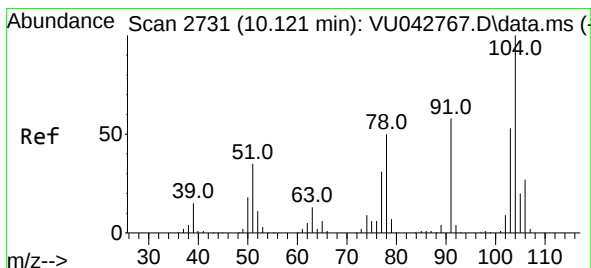
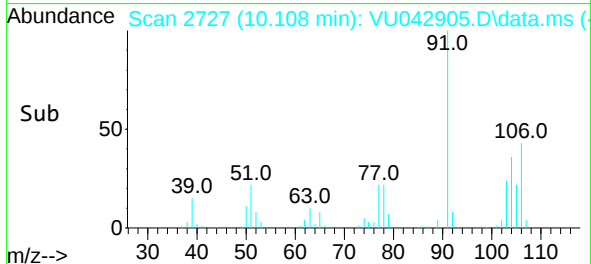
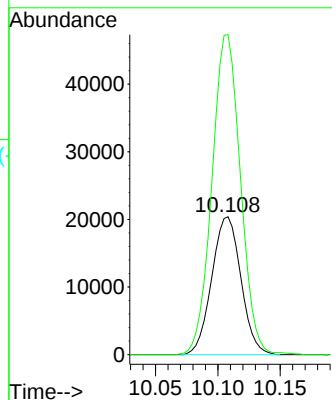
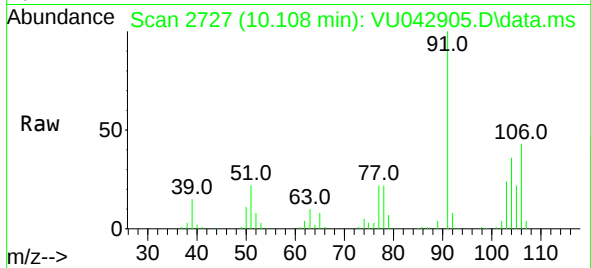
#69
o-Xylene
Concen: 18.01 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:106 Resp: 33196
Ion Ratio Lower Upper
106 100
91 227.6 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
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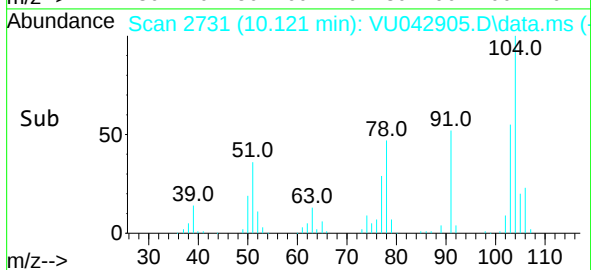
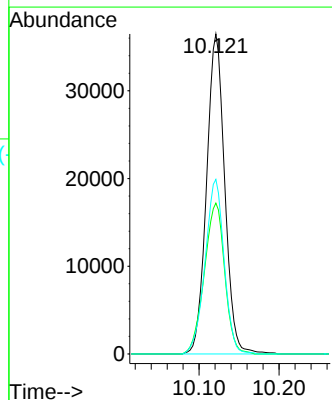
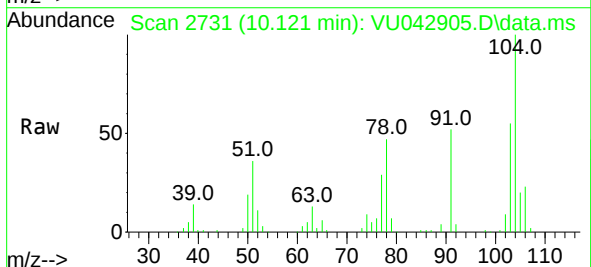
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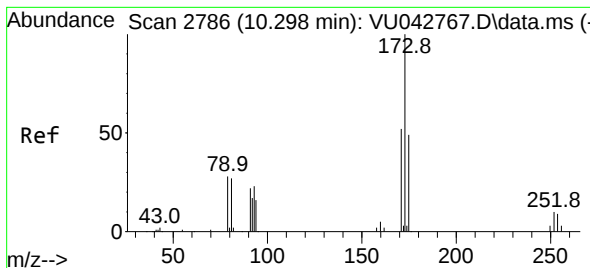
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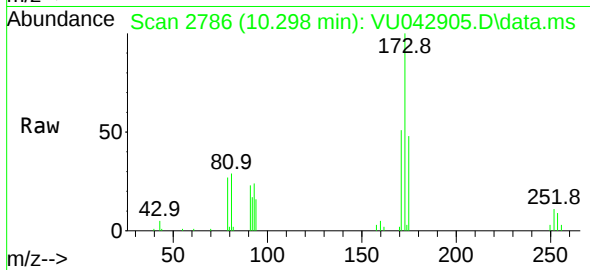
#70
Styrene
Concen: 18.56 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:104 Resp: 57782
Ion Ratio Lower Upper
104 100
78 52.7 43.2 64.8
103 57.0 45.0 67.4

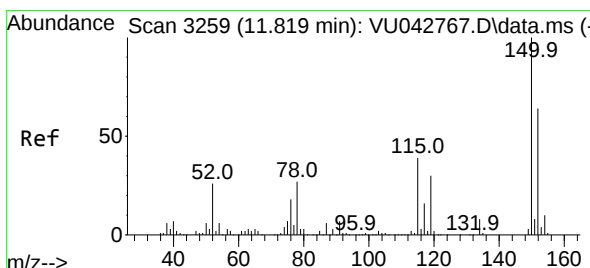
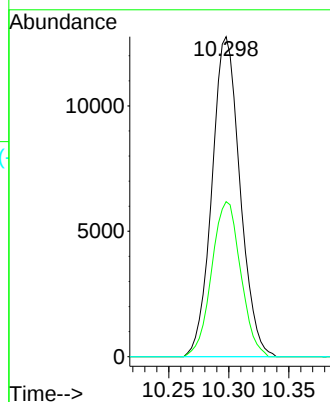
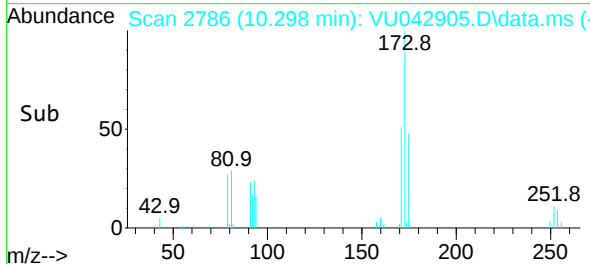




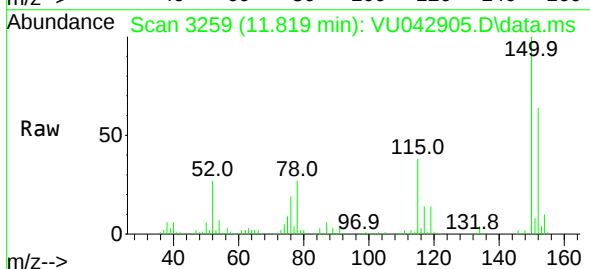
#71
Bromoform
Concen: 19.10 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



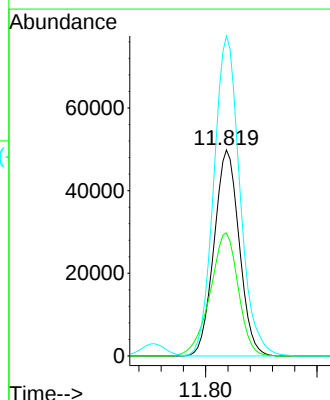
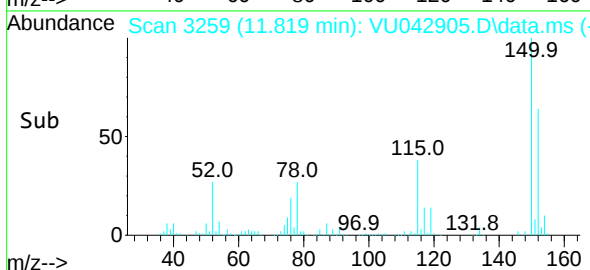
Tgt Ion:173 Resp: 20766
Ion Ratio Lower Upper
173 100
175 50.0 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



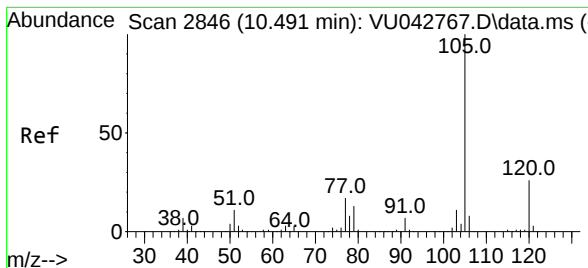
Tgt Ion:152 Resp: 78148
Ion Ratio Lower Upper
152 100
115 66.8 41.0 123.0
150 161.2 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

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#73

Isopropylbenzene

Concen: 18.20 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042905.D

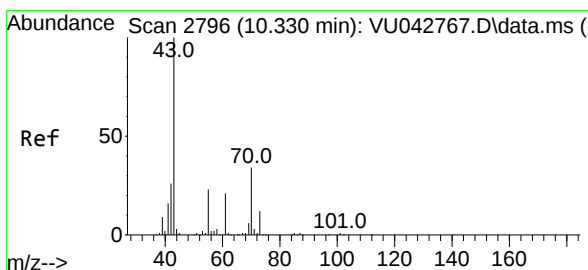
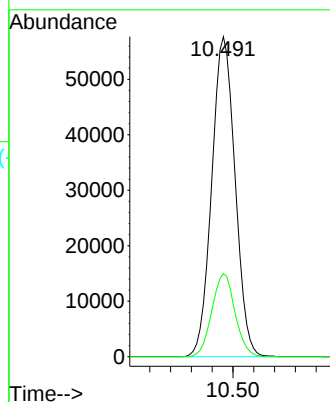
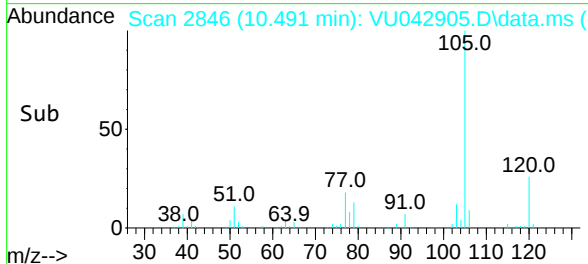
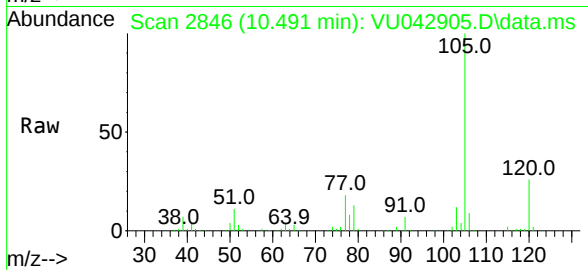
Acq: 02 Apr 2021 18:54

Tgt Ion: 105 Resp: 90023

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 21.62 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.003 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

Tgt Ion: 43 Resp: 60352

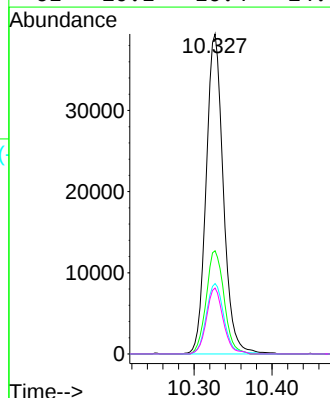
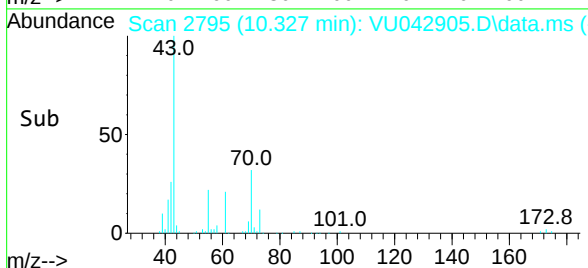
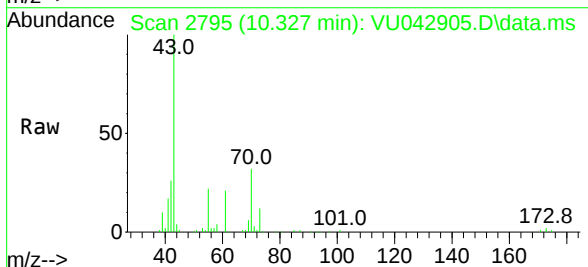
Ion Ratio Lower Upper

43 100

70 33.6 27.8 41.6

55 22.6 18.4 27.6

61 20.1 16.4 24.6



Instrument :

MSVOA_U

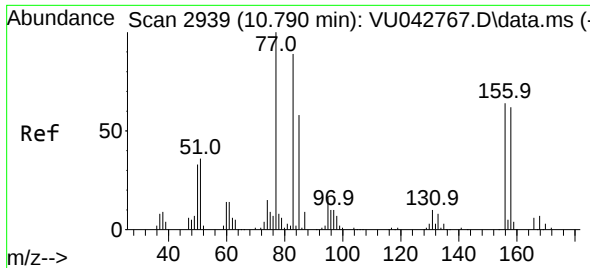
ClientSampleId :

VU0402WBS02

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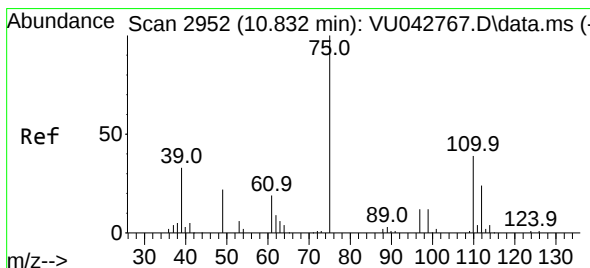
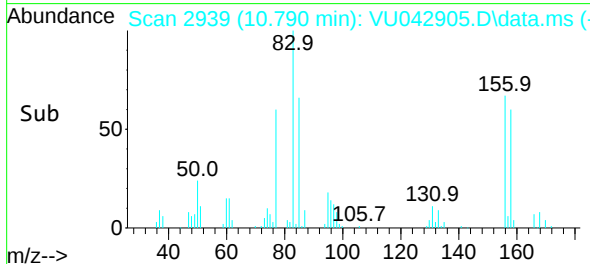
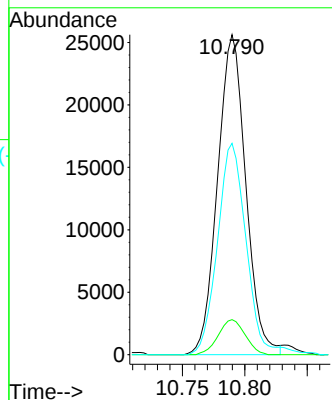
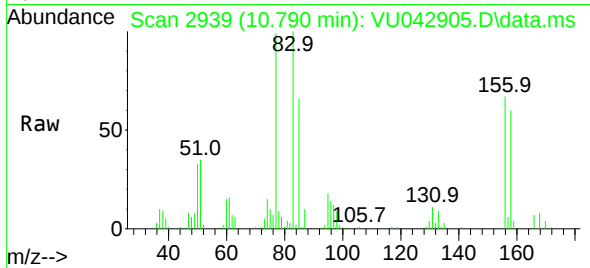
#75
1,1,2,2-Tetrachloroethane
Concen: 19.97 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 83 Resp: 40380
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 67.6 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

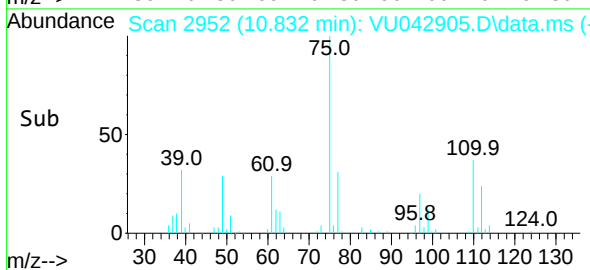
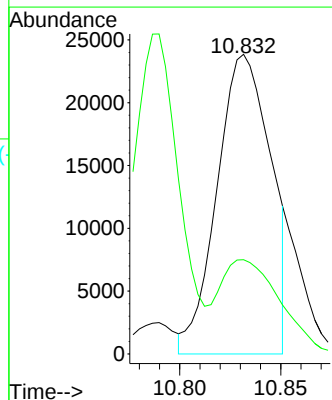
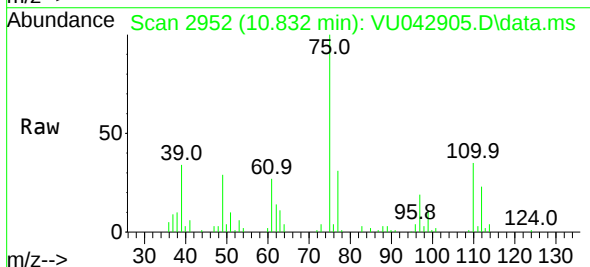
Manual Integrations
APPROVED

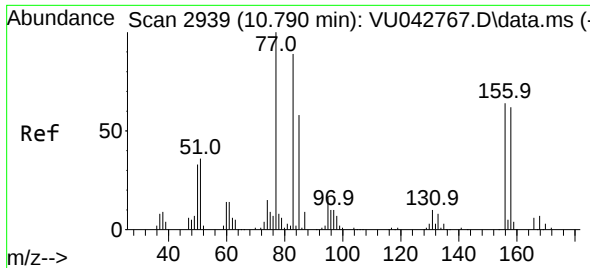
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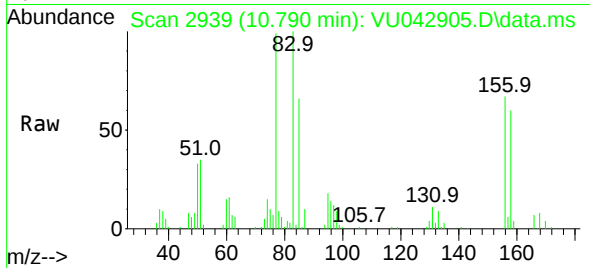
#76
1,2,3-Trichloropropane
Concen: 22.14 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 75 Resp: 44006
Ion Ratio Lower Upper
75 100
77 34.7 19.6 58.8

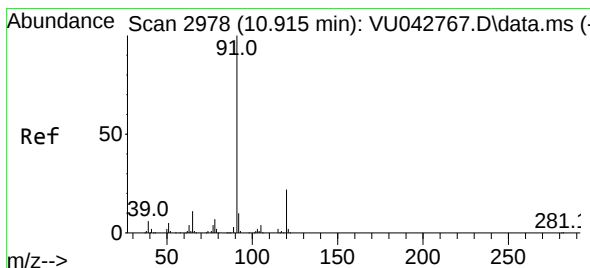
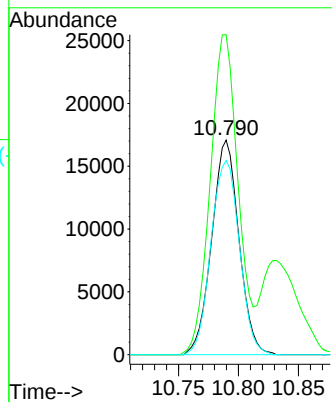
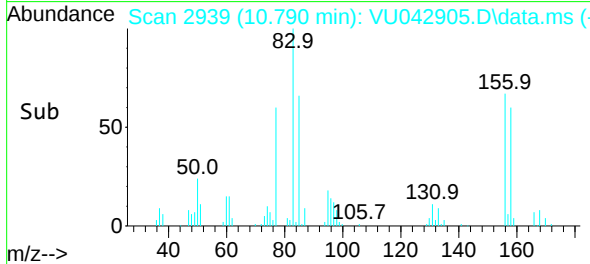




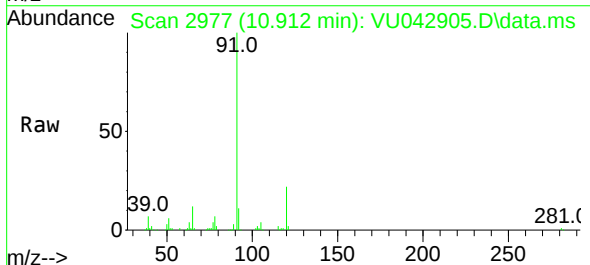
#77
Bromobenzene
Concen: 19.77 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



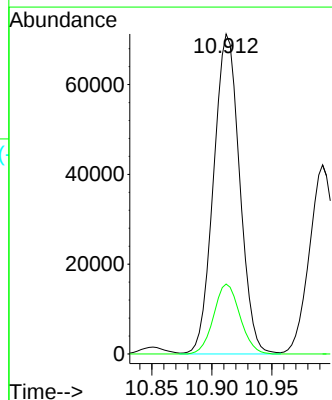
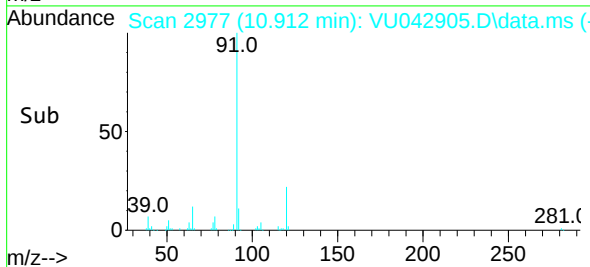
Tgt Ion:156 Resp: 26917
Ion Ratio Lower Upper
156 100
77 152.3 79.5 238.3
158 94.7 48.1 144.4



#78
n-propylbenzene
Concen: 18.50 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



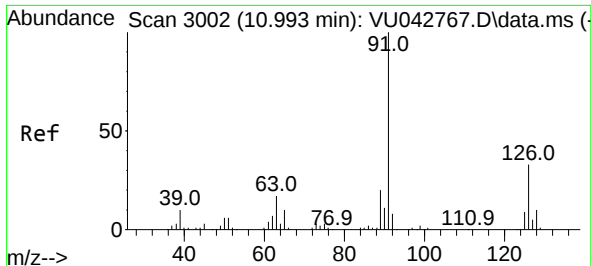
Tgt Ion: 91 Resp: 107731
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1



Instrument :
MSVOA_U
ClientSampleId :
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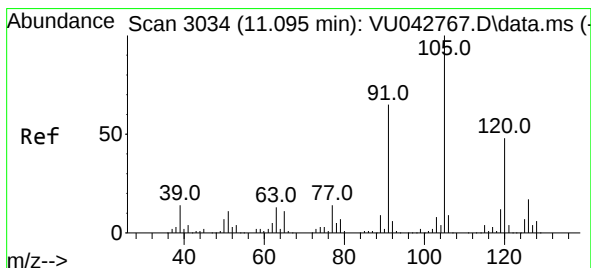
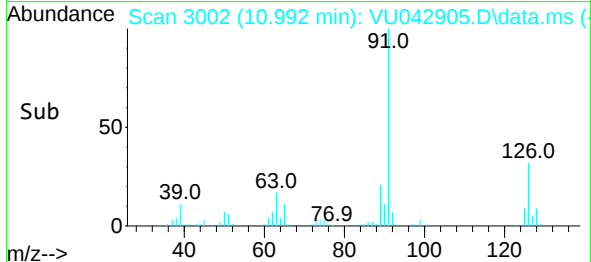
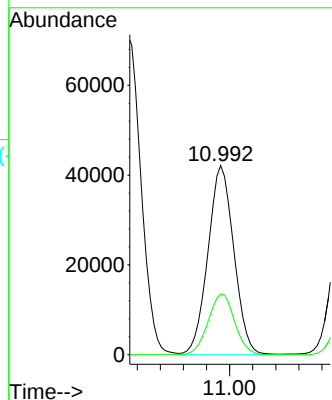
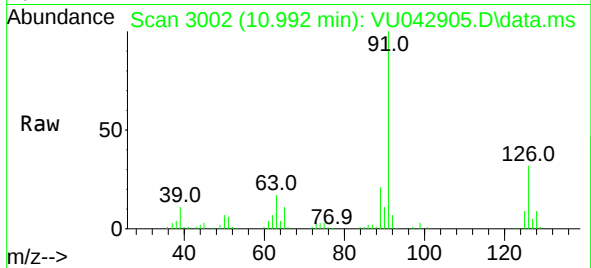
#79
2-Chlorotoluene
Concen: 18.69 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 91 Resp: 65667
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

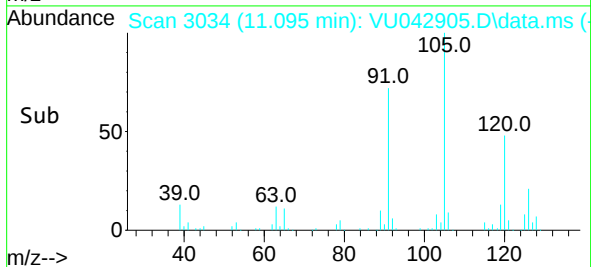
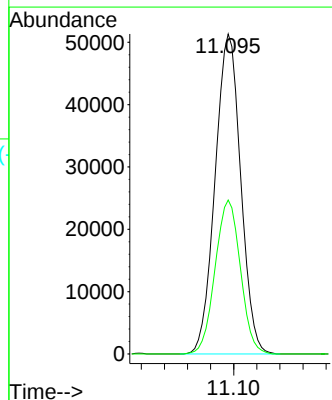
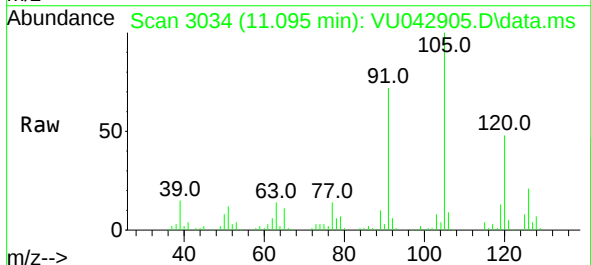
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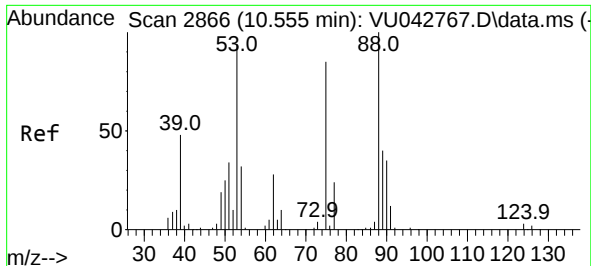
MMDadoda
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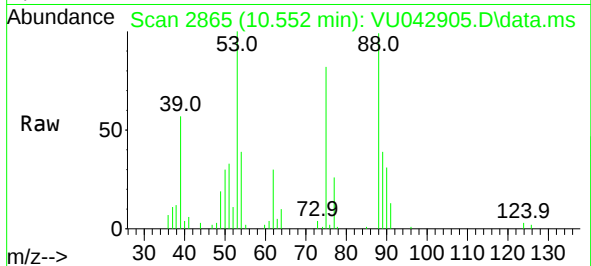
#80
1,3,5-Trimethylbenzene
Concen: 18.41 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 105 Resp: 79007
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2



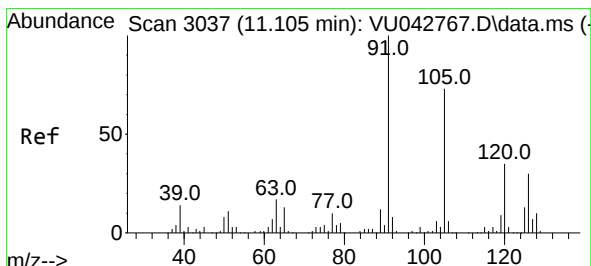
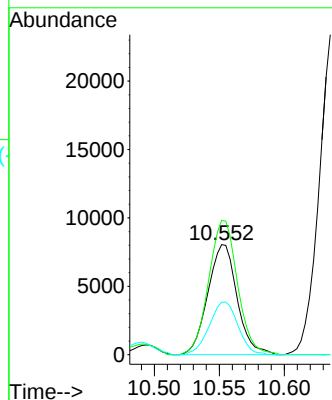
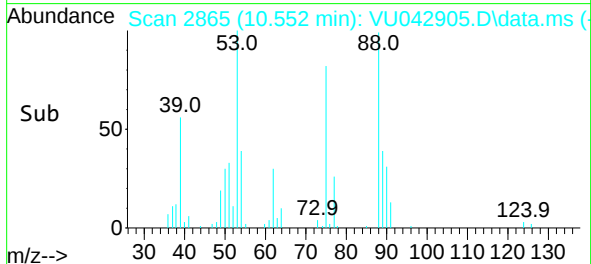


#81
trans-1,4-Dichloro-2-butene
Concen: 18.77 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

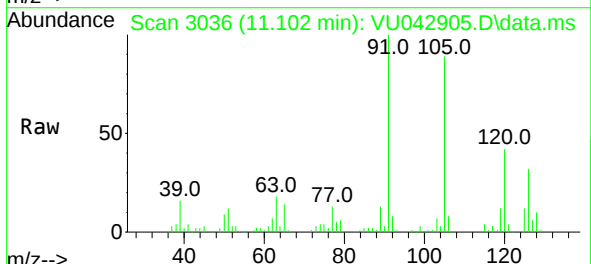


Tgt Ion: 75 Resp: 12589

Ion	Ratio	Lower	Upper
75	100		
53	120.4	88.3	132.5
89	47.0	35.7	53.5

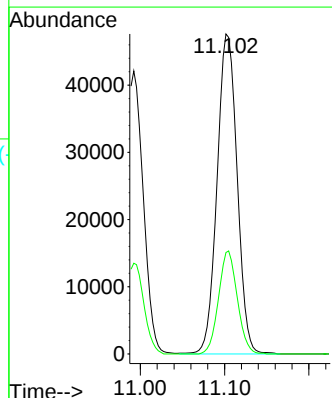
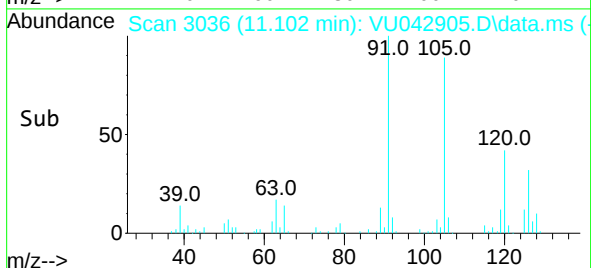


#82
4-Chlorotoluene
Concen: 18.75 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



Tgt Ion: 91 Resp: 78685

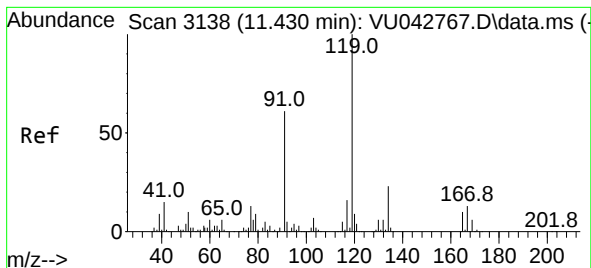
Ion	Ratio	Lower	Upper
91	100		
126	30.0	14.5	43.5



Instrument :
MSVOA_U
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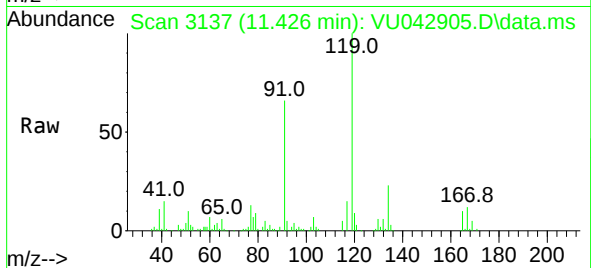
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#83
tert-Butylbenzene
Concen: 18.46 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

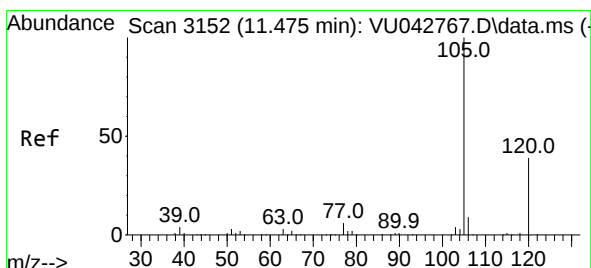
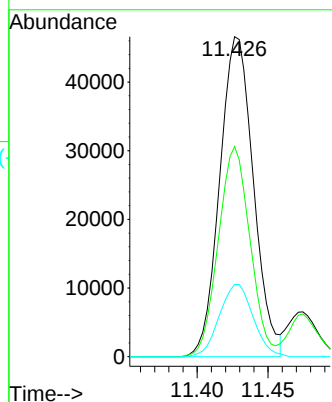
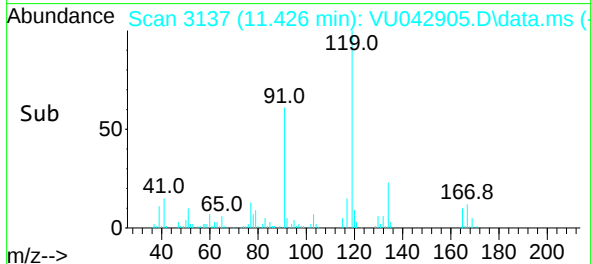
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02



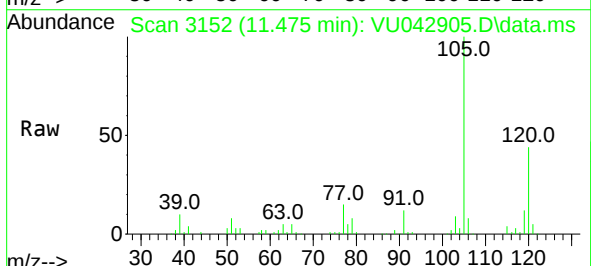
Tgt Ion:119 Resp: 77172
Ion Ratio Lower Upper
119 100
91 61.8 30.1 90.3
134 22.6 11.2 33.6

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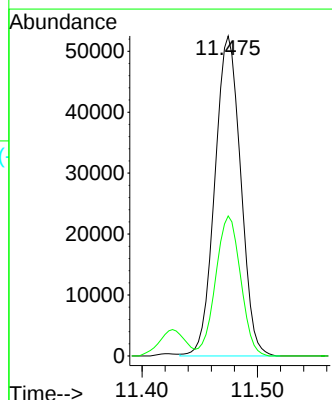
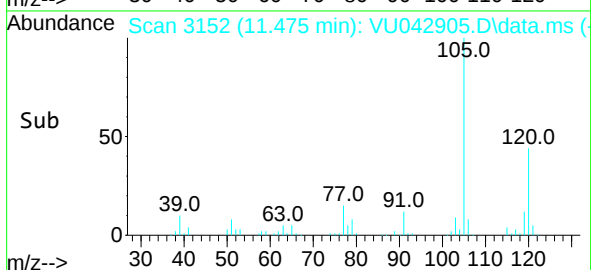
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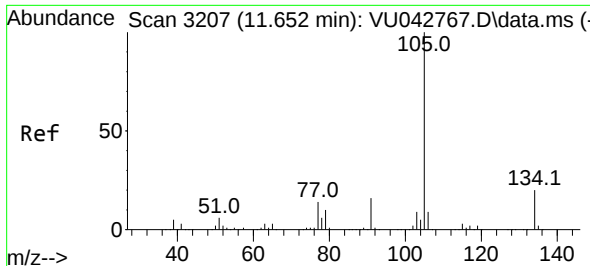


#84
1,2,4-Trimethylbenzene
Concen: 18.79 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

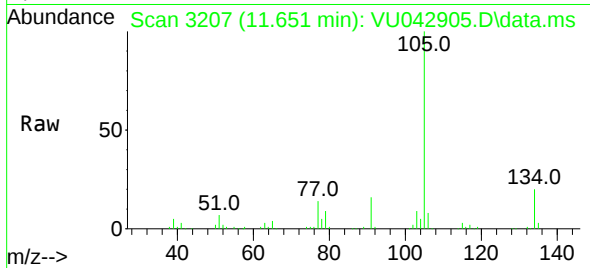


Tgt Ion:105 Resp: 81446
Ion Ratio Lower Upper
105 100
120 42.4 22.3 66.8

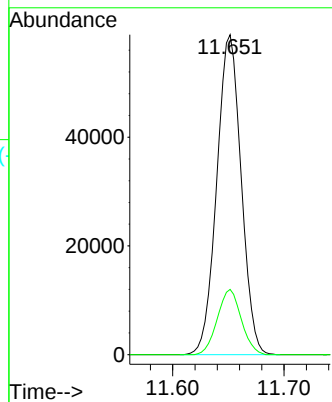
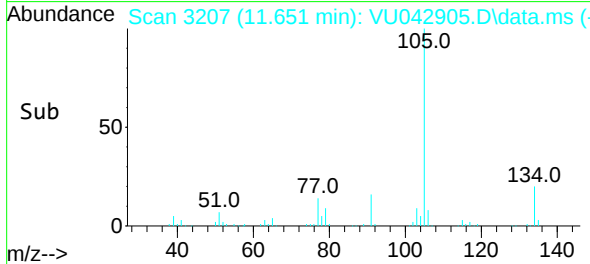




#85
 sec-Butylbenzene
 Concen: 18.42 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042905.D
 Acq: 02 Apr 2021 18:54



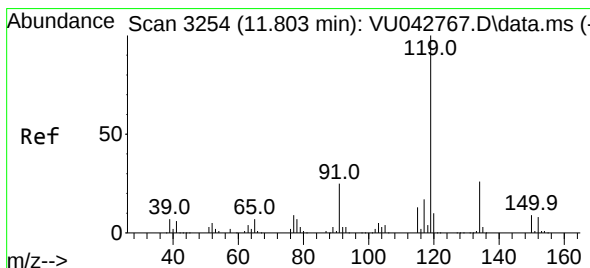
Tgt Ion:105 Resp: 89516
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5



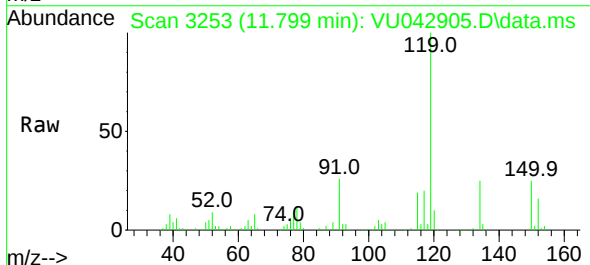
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS02

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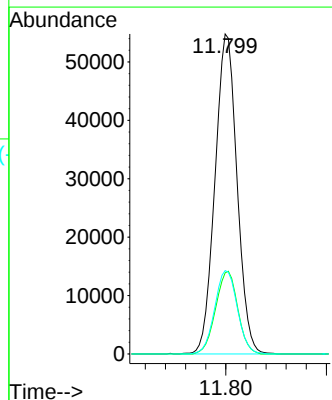
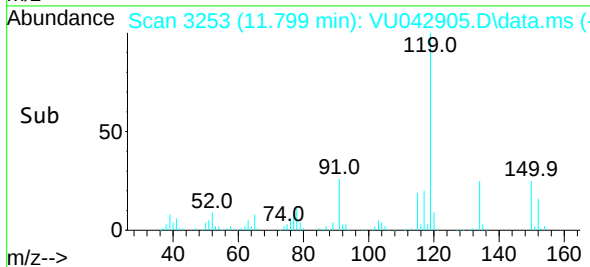
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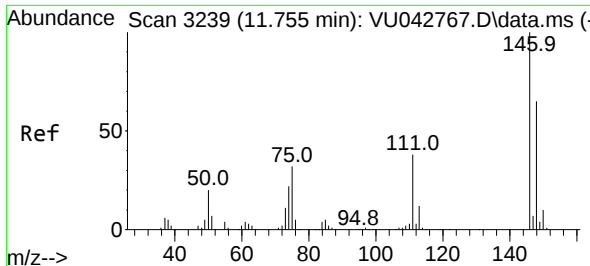


#86
 p-Isopropyltoluene
 Concen: 18.74 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042905.D
 Acq: 02 Apr 2021 18:54



Tgt Ion:119 Resp: 83346
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.7 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 18.49 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

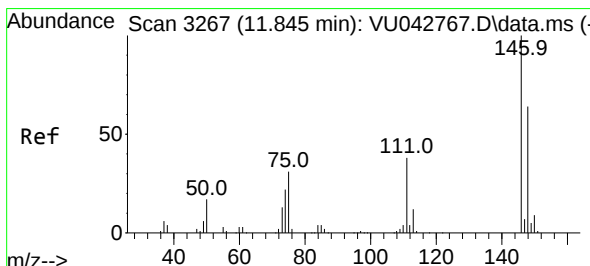
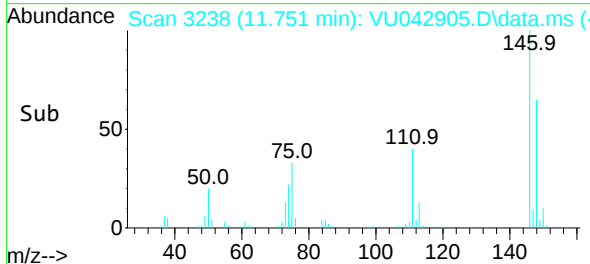
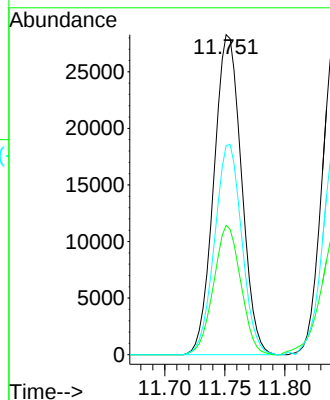
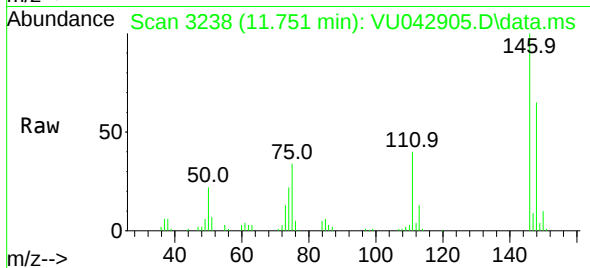
Tgt Ion:146 Resp: 45231

Ion Ratio Lower Upper

146 100

111 39.8 19.4 58.4

148 64.8 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 18.71 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. -0.000 min

Lab File: VU042905.D

Acq: 02 Apr 2021 18:54

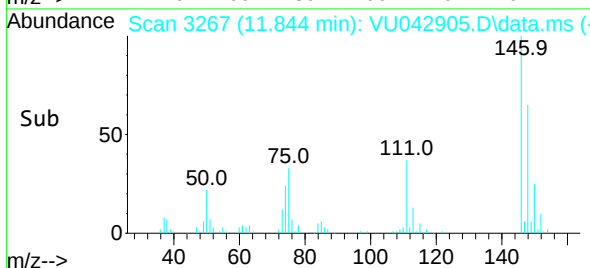
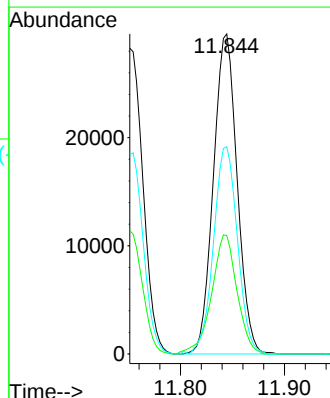
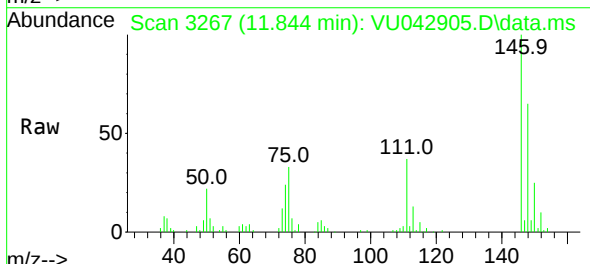
Tgt Ion:146 Resp: 47008

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

148 65.4 32.4 97.0



Instrument :

MSVOA_U

ClientSampleId :

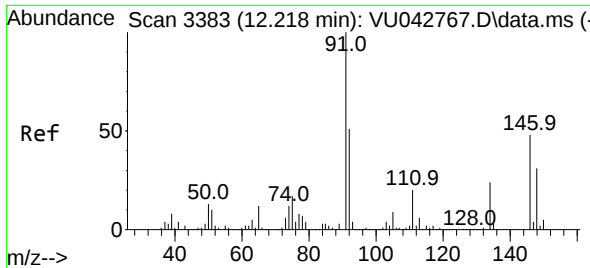
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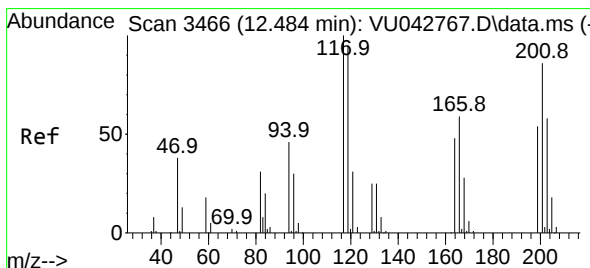
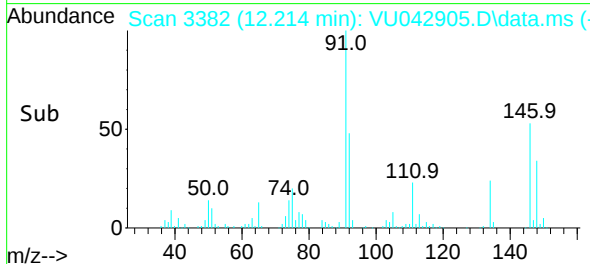
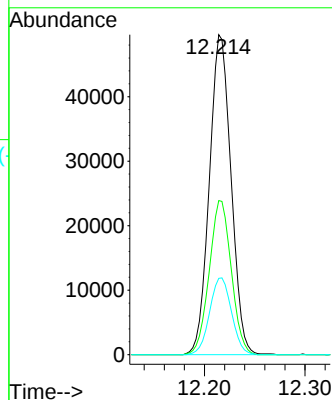
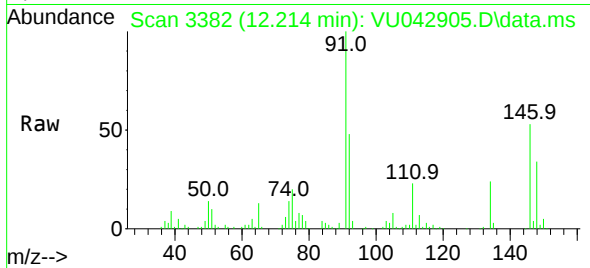
#89
n-Butylbenzene
Concen: 17.73 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion: 91	Resp: 74396
Ion Ratio	Lower Upper
91 100	
92 48.9	25.7 77.1
134 24.2	12.1 36.3

Instrument :
MSVOA_U
ClientSampleId :
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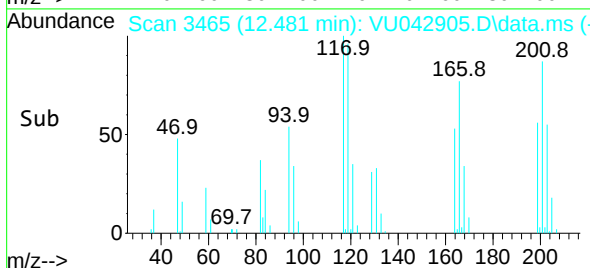
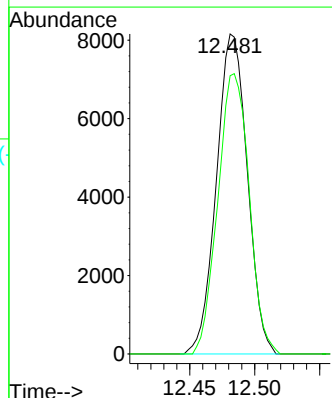
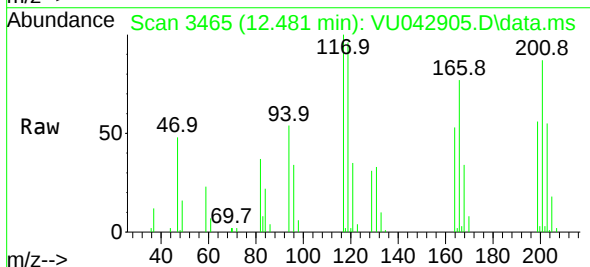
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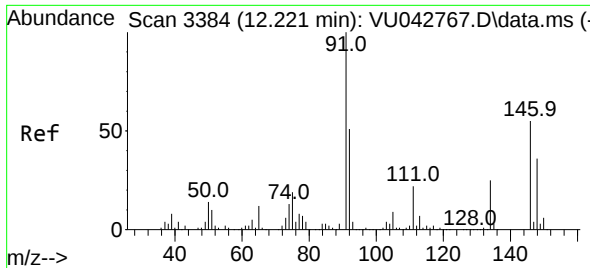
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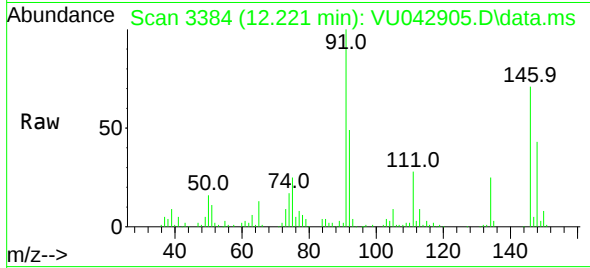
#90
Hexachloroethane
Concen: 16.07 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54

Tgt Ion:117	Resp:	13490	
Ion	Ratio	Lower	Upper
117	100		
201	88.7	43.5	130.7

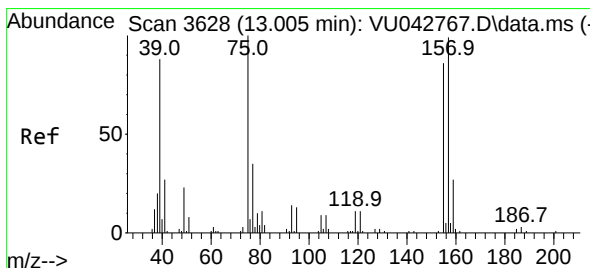
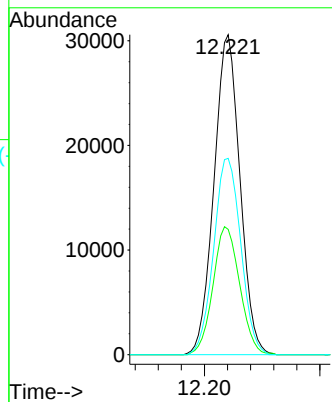
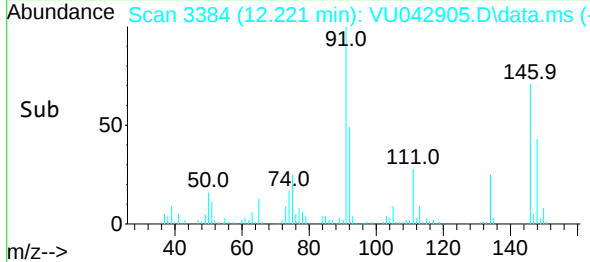




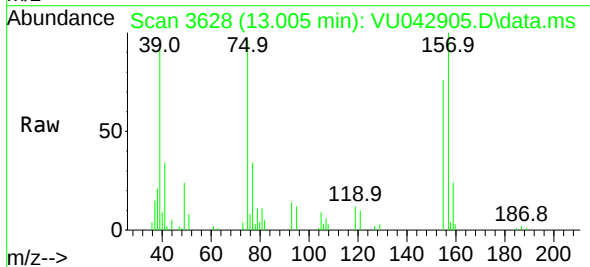
#91
1,2-Dichlorobenzene
Concen: 19.16 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



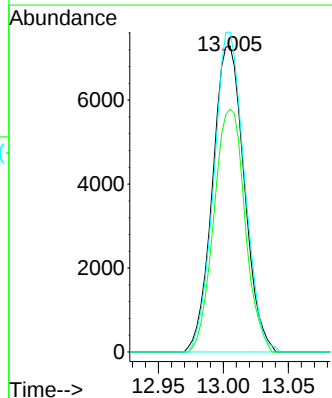
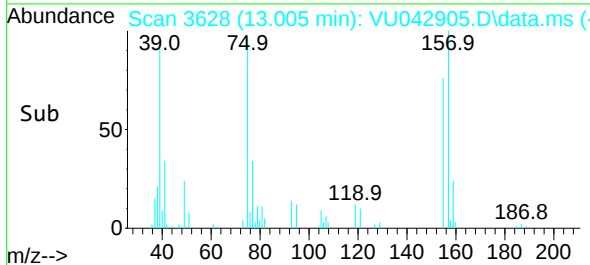
Tgt Ion:146 Resp: 47721
Ion Ratio Lower Upper
146 100
111 41.1 20.0 60.0
148 64.1 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.10 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



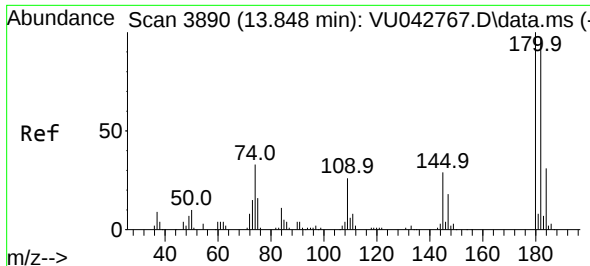
Tgt Ion: 75 Resp: 12368
Ion Ratio Lower Upper
75 100
155 77.7 40.8 122.5
157 100.7 51.4 154.3



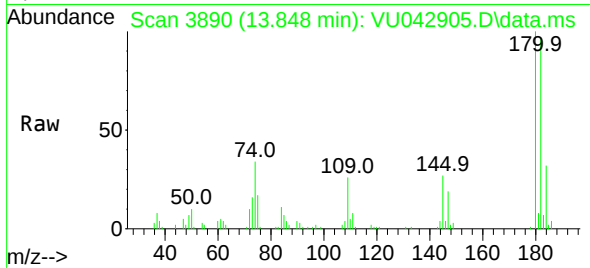
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

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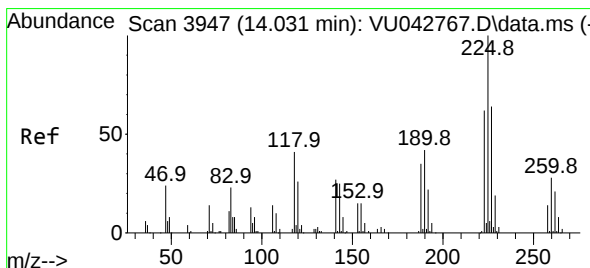
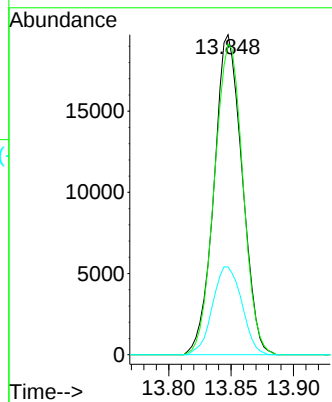
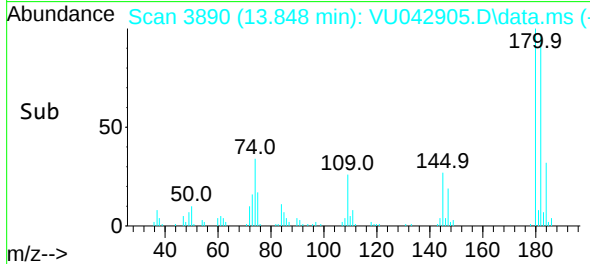
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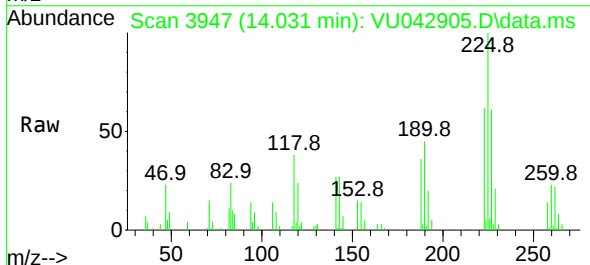
#93
1,2,4-Trichlorobenzene
Concen: 19.52 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



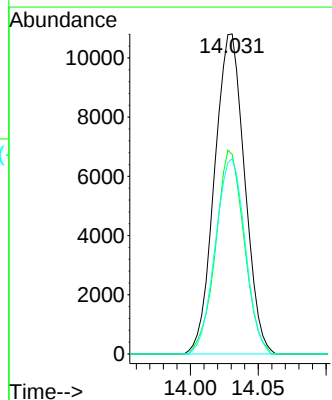
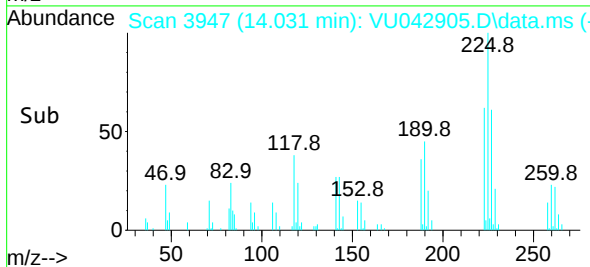
Tgt Ion:180 Resp: 30982
Ion Ratio Lower Upper
180 100
182 98.2 48.0 144.0
145 28.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.96 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



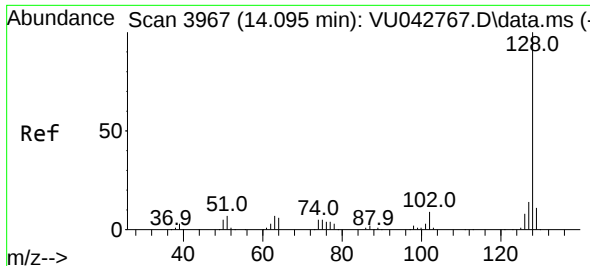
Tgt Ion:225 Resp: 16681
Ion Ratio Lower Upper
225 100
223 60.2 31.4 94.3
227 60.3 31.9 95.5



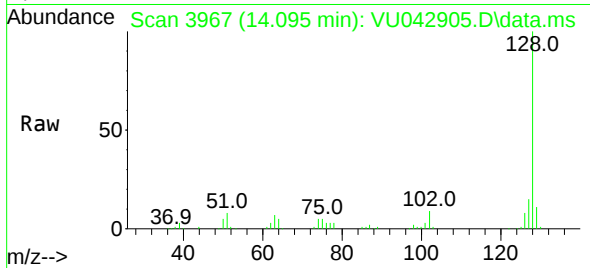
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

Manual Integrations
APPROVED

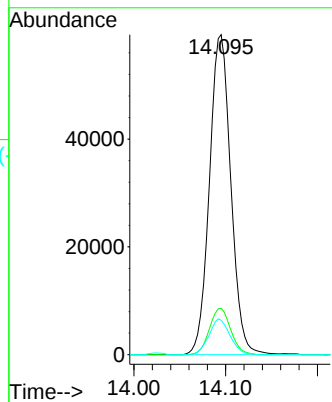
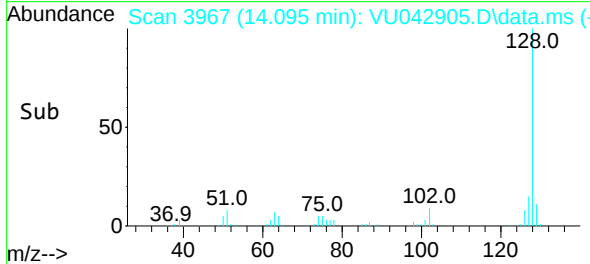
MMDadoda
4/5/2021 10:16:34 AM



#95
Naphthalene
Concen: 19.83 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



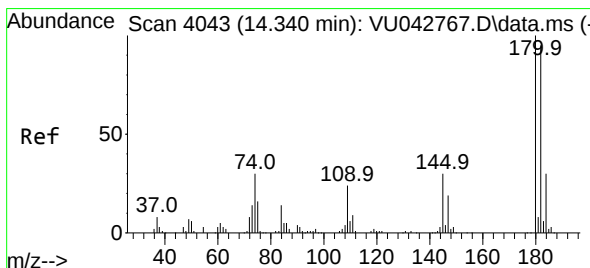
Tgt Ion:128 Resp: 96381
Ion Ratio Lower Upper
128 100
127 14.4 10.9 16.3
129 11.1 8.7 13.1



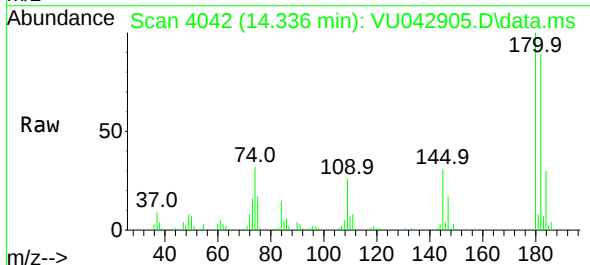
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS02

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:16:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.30 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042905.D
Acq: 02 Apr 2021 18:54



Tgt Ion:180 Resp: 32622
Ion Ratio Lower Upper
180 100
182 89.7 47.5 142.6
145 30.3 15.0 45.0

