

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101321\
 Data File : VU045313.D
 Acq On : 13 Oct 2021 17:31
 Operator : SY/MD
 Sample : M4068-07 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
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Quant Time: Oct 14 05:54:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	40911	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	13921	0.927	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13131	0.934	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	12729	0.814	ug/l	96
3) Chloromethane	1.520	50	14081	0.864	ug/l	99
4) Vinyl Chloride	1.604	62	14125	0.836	ug/l	97
5) Bromomethane	1.858	94	8312	0.897	ug/l	98
6) Chloroethane	1.935	64	9496	0.867	ug/l	100
7) Trichlorofluoromethane	2.141	101	16461	0.836	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	9217	0.810	ug/l	97
9) 1,1-Dichloroethene	2.584	96	8573	0.806	ug/l	96
10) Iodomethane	2.726	142	8346	0.750	ug/l	99
11) Allyl Chloride	2.928	41	13113	0.840	ug/l	99
12) Acrylonitrile	3.337	53	4593m	1.693	ug/l	
13) Acetone	2.645	43	16454m	5.085	ug/l	
14) Carbon Disulfide	2.793	76	26598	0.820	ug/l	100
15) Methylene Chloride	3.051	84	16278	1.264	ug/l	100
16) trans-1,2-Dichloroethene	3.356	96	9222	0.807	ug/l	99
17) 1,1-Dichloroethane	3.877	63	18187	0.848	ug/l	99
18) 2-Butanone	4.722	43	15770	3.832	ug/l	99
19) Cyclohexane	5.391	56	15799m	0.796	ug/l	
20) Methylcyclohexane	6.767	83	14926	0.756	ug/l	95
21) 2,2-Dichloropropane	4.671	77	15305	0.840	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	10548	0.839	ug/l	98
23) Diethyl Ether	2.382	59	8187	0.813	ug/l	94
24) tert-Butyl Alcohol	3.218	59	6531m	8.274	ug/l	
25) Methyl tert-Butyl Ether	3.375	73	24198	0.814	ug/l	97
26) Bromochloromethane	4.983	128	4353	0.810	ug/l	93
27) Chloroform	5.092	83	19402	0.884	ug/l	96
28) 1,1,1-Trichloroethane	5.321	97	14845	0.825	ug/l	97
29) 1,1-Dichloropropene	5.530	75	13425	0.816	ug/l	99
30) Carbon Tetrachloride	5.530	117	11149	0.800	ug/l	94
31) Isopropyl Ether	4.002	45	28069	0.827	ug/l	96
32) Ethyl-t-butyl ether	4.510	59	28383	0.830	ug/l	97
33) Tert-Amyl methyl ether	5.948	73	24496	0.809	ug/l	99
34) Propionitrile	4.800	54	4548m	4.442	ug/l	
35) Benzene	5.780	78	39877	0.839	ug/l	99
36) 1,2-Dichloroethane	5.803	62	13014	0.858	ug/l	95
37) Trichloroethene	6.546	130	9728	0.842	ug/l	94
38) 1,2-Dichloropropane	6.796	63	10420	0.845	ug/l	96
39) Methacrylonitrile	4.983	41	3436	0.847	ug/l	92
40) Methyl acrylate	4.861	55	5407	0.800	ug/l	# 91
41) Tetrahydrofuran	5.073	42	3502	1.510	ug/l	93
42) 1-Chlorobutane	5.465	56	19415	0.822	ug/l	98
43) Dibromomethane	6.925	93	5123	0.837	ug/l	98
44) Bromodichloromethane	7.111	83	12809	0.839	ug/l	100

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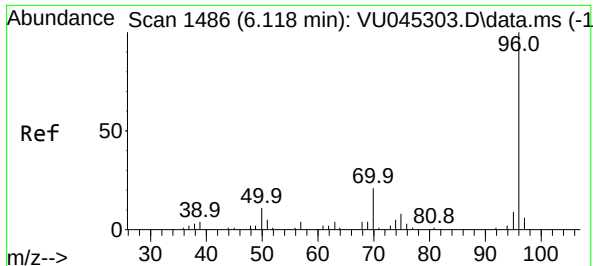
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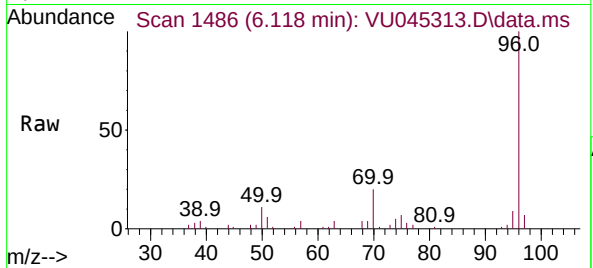
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	33223	3.976	ug/l	99
46) t-1,4-Dichloro-2-butene	10.838	75	4584m	1.558	ug/l	
47) Methyl methacrylate	6.967	69	9719	1.566	ug/l	98
48) Ethyl methacrylate	8.343	69	8804	0.718	ug/l	93
49) Toluene	7.973	92	23575	0.806	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	11656	0.780	ug/l	96
51) cis-1,3-Dichloropropene	7.613	75	13485	0.772	ug/l	97
52) 1,1,2-Trichloroethane	8.404	97	7165	0.812	ug/l	95
53) 1,3-Dichloropropane	8.581	76	14019	0.853	ug/l	98
54) 2-Hexanone	8.693	43	26343	4.080	ug/l	99
55) Dibromochloromethane	8.816	129	7323	0.790	ug/l	98
56) 1,2-Dibromoethane	8.928	107	6825	0.822	ug/l	98
58) Tetrachloroethene	8.555	164	8931	0.857	ug/l	98
59) Chlorobenzene	9.452	112	24374	0.805	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.539	131	8075	0.801	ug/l	99
61) Pentachloroethane	11.433	117	5991	0.817	ug/l	98
62) Hexachloroethane	12.478	117	6052	0.785	ug/l	90
63) Ethyl Benzene	9.574	91	42200	0.775	ug/l	97
64) m/p-Xylenes	9.697	106	31535	1.526	ug/l	98
65) o-Xylene	10.105	106	15532	0.769	ug/l	99
66) Styrene	10.118	104	24685	0.748	ug/l	99
67) Bromoform	10.295	173	3570	0.736	ug/l #	95
69) Isopropylbenzene	10.488	105	40412	0.762	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	9342	0.824	ug/l	97
71) 1,2,3-Trichloropropane	10.832	75	8789m	0.941	ug/l	
72) Bromobenzene	10.787	156	9478	0.809	ug/l	99
73) n-propylbenzene	10.909	120	10536	0.760	ug/l	96
74) 2-Chlorotoluene	10.989	126	9123	0.762	ug/l	94
75) 1,3,5-Trimethylbenzene	11.092	105	32879	0.744	ug/l	99
76) 4-Chlorotoluene	11.102	126	9478	0.774	ug/l	99
77) tert-Butylbenzene	11.423	119	32063	0.747	ug/l	98
78) 1,2,4-Trimethylbenzene	11.471	105	33841	0.750	ug/l	98
79) sec-Butylbenzene	11.648	105	44246	0.748	ug/l	99
80) Nitrobenzene	13.214	77	1024	3.172	ug/l #	79
81) p-Isopropyltoluene	11.796	119	33318	0.702	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	18366	0.785	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	18331	0.793	ug/l	99
84) n-Butylbenzene	12.214	91	30780	0.681	ug/l	98
85) 1,2-Dichlorobenzene	12.217	146	18104	0.815	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1366	0.725	ug/l	95
87) 1,2,4-Trichlorobenzene	13.844	180	9702	0.709	ug/l	99
88) Hexachlorobutadiene	14.024	225	4842	0.756	ug/l	97
89) Naphthalene	14.092	128	17074	0.635	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	8800	0.692	ug/l	98

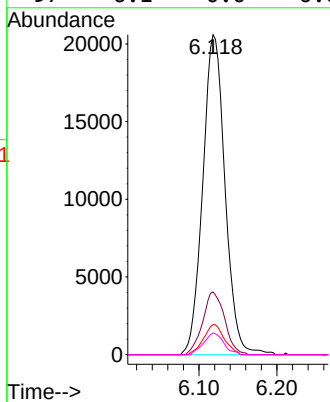
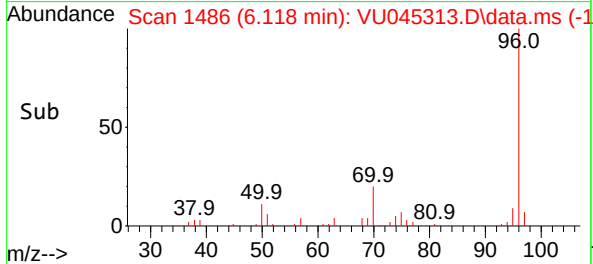
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VU045313.D
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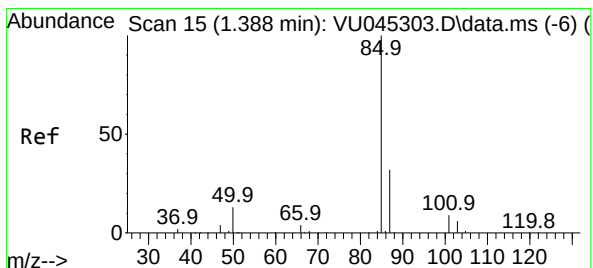
Tgt Ion:	96	Resp:	40911
Ion	Ratio	Lower	Upper
96	100		
70	19.3	16.8	25.2
95	8.8	7.3	10.9
97	6.1	0.0	0.0#



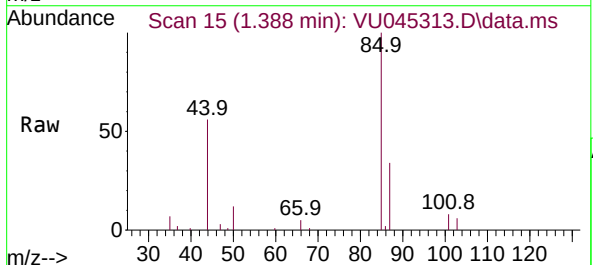
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

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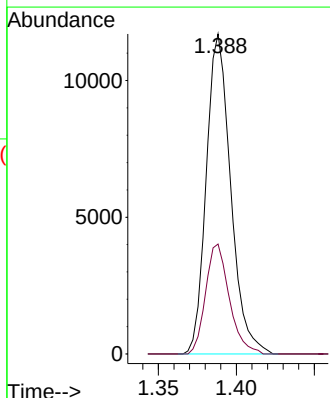
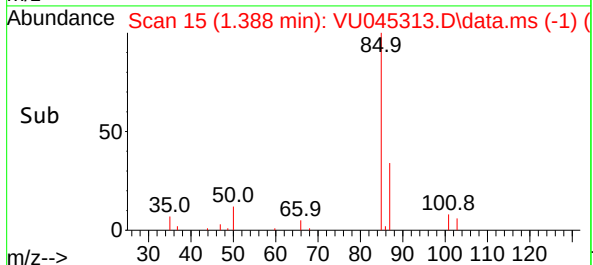
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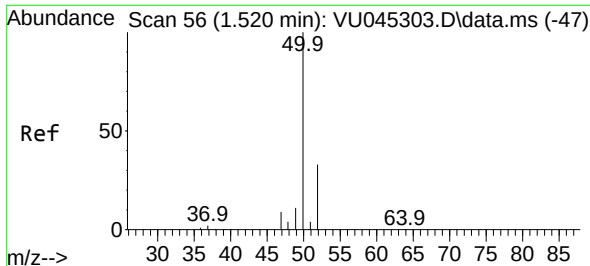


#2
Dichlorodifluoromethane
Concen: 0.814 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



Tgt Ion:	85	Resp:	12729
Ion	Ratio	Lower	Upper
85	100		
87	34.4	16.2	48.6





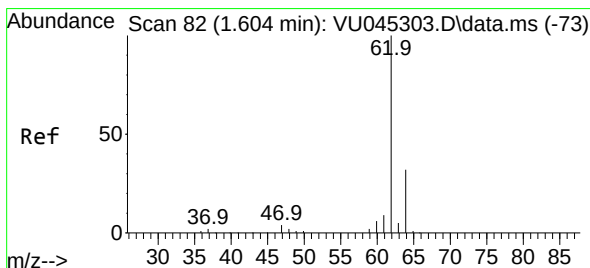
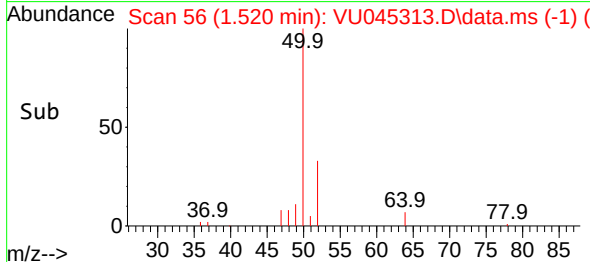
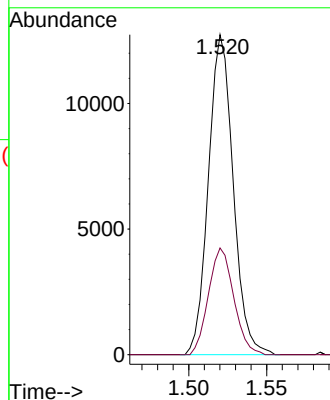
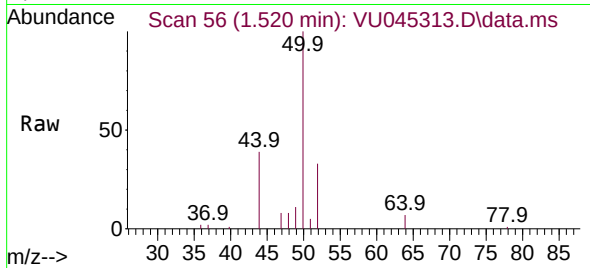
#3
Chloromethane
Concen: 0.864 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 50 Resp: 14081
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4

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ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

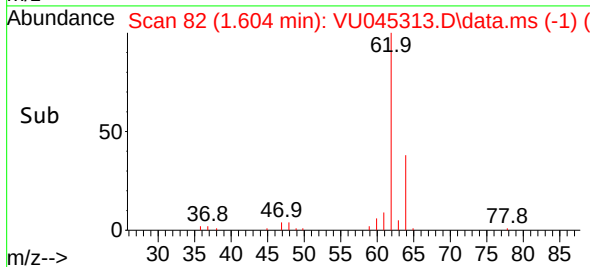
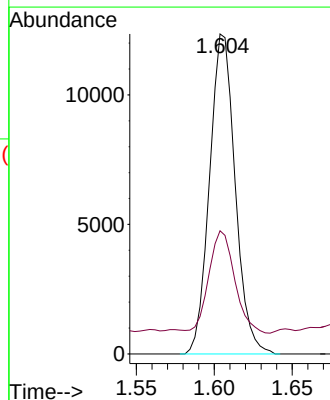
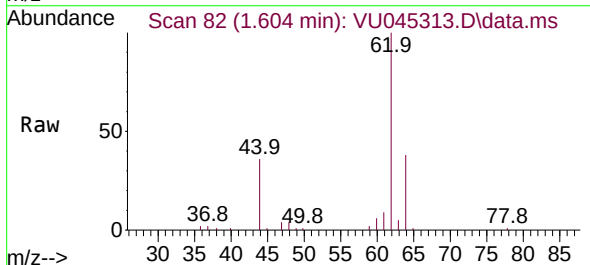
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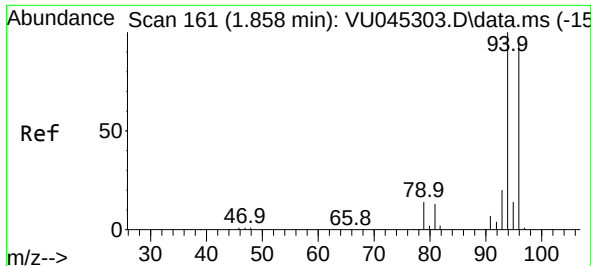
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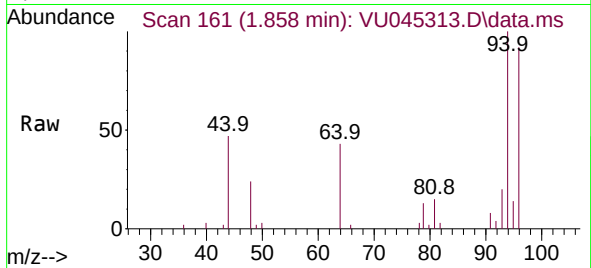
#4
Vinyl Chloride
Concen: 0.836 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 62 Resp: 14125
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0

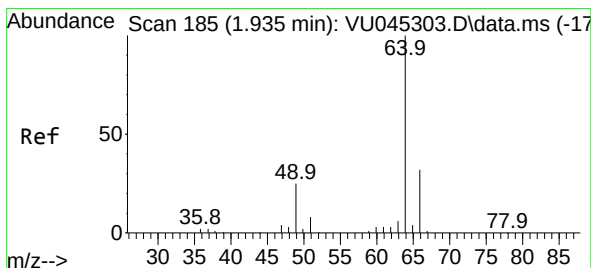
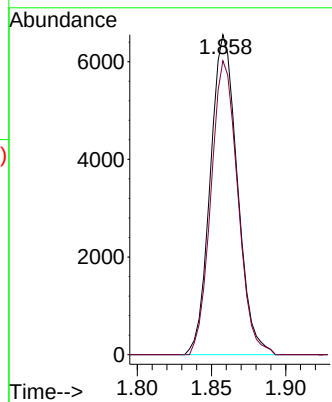
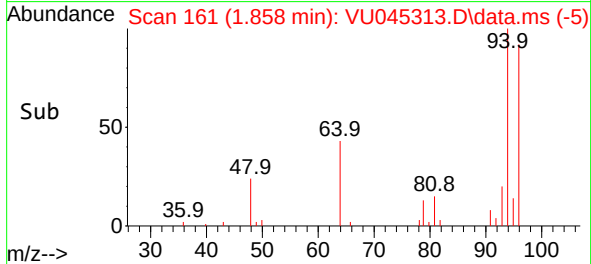




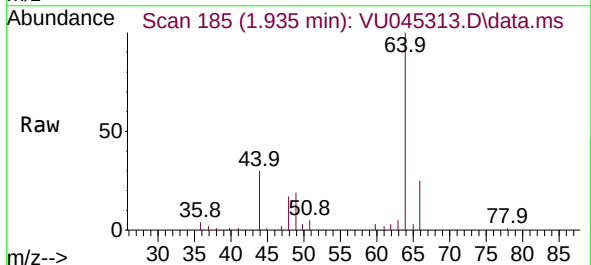
#5
Bromomethane
Concen: 0.897 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



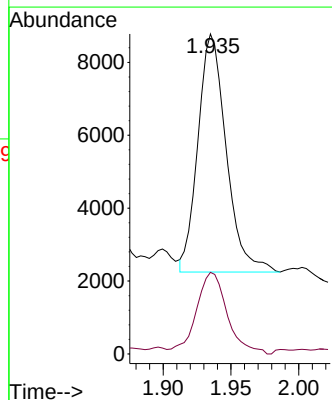
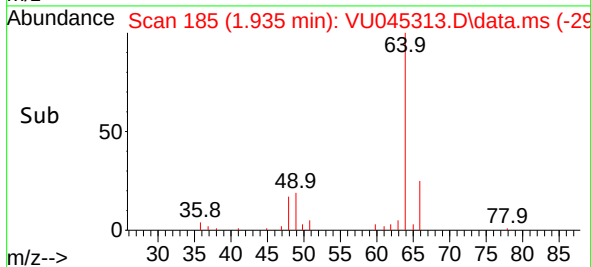
Tgt Ion: 94 Resp: 8312
Ion Ratio Lower Upper
94 100
96 91.9 75.0 112.4



#6
Chloroethane
Concen: 0.867 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



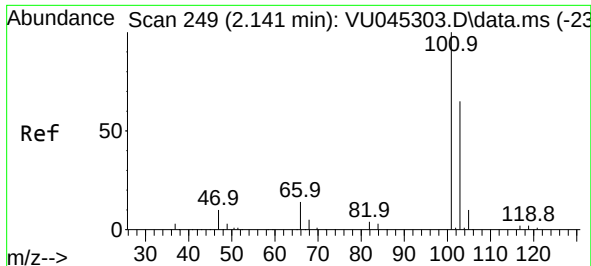
Tgt Ion: 64 Resp: 9496
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8



Instrument :
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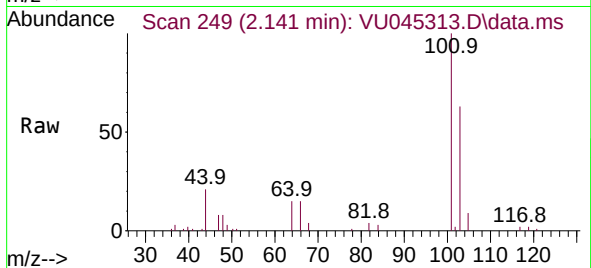
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#7
 Trichlorofluoromethane
 Concen: 0.836 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU045313.D
 Acq: 13 Oct 2021 17:31

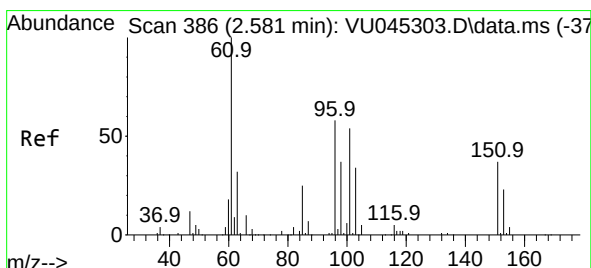
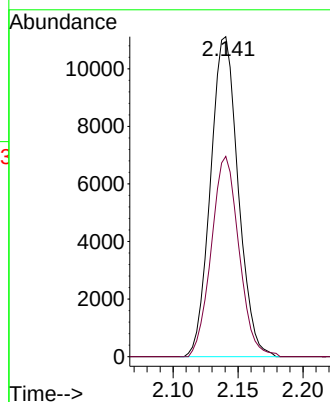
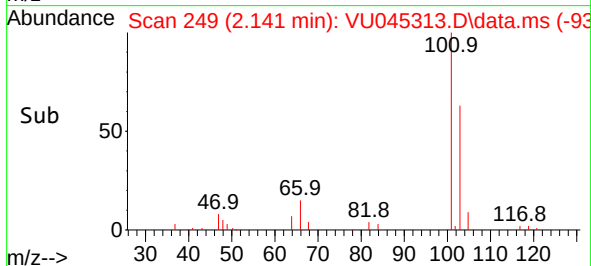
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 ClientSampleId :
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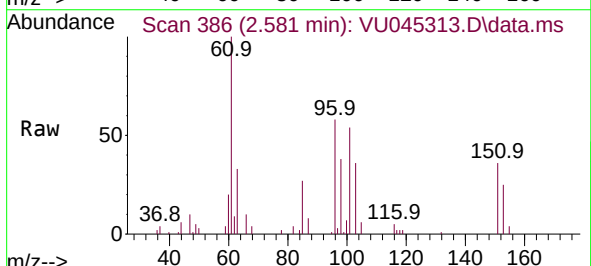
Tgt Ion:101 Resp: 16461
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.2 78.2

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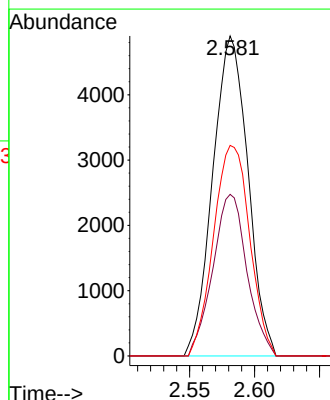
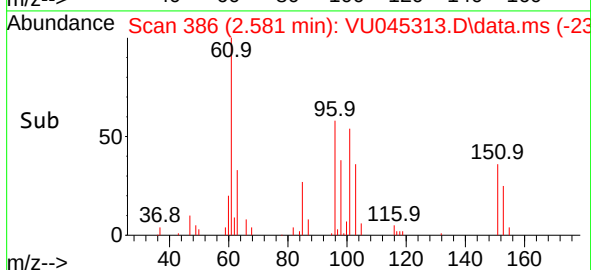
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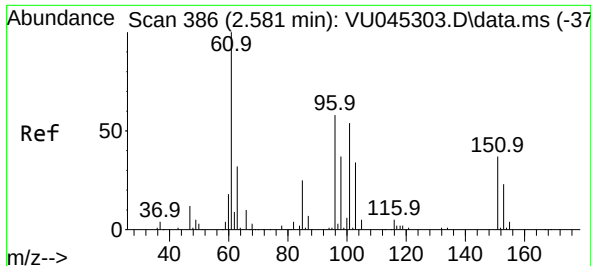


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.810 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU045313.D
 Acq: 13 Oct 2021 17:31



Tgt Ion:101 Resp: 9217
 Ion Ratio Lower Upper
 101 100
 85 49.0 35.8 53.6
 151 67.6 54.6 81.8





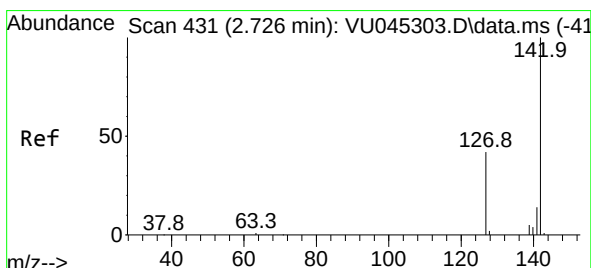
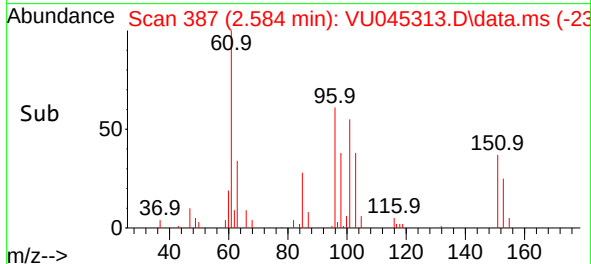
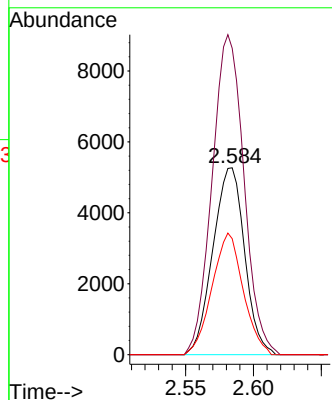
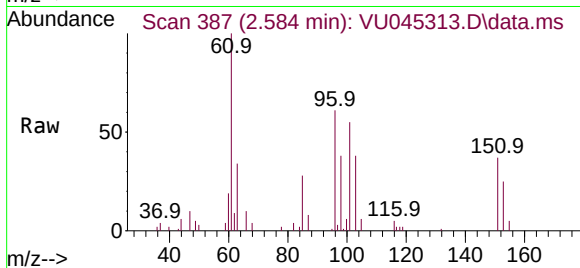
#9
1,1-Dichloroethene
Concen: 0.806 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU045313.D
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Tgt Ion:	96	Resp:	8573
Ion	Ratio	Lower	Upper
96	100		
61	163.9	0.0	514.2
98	62.1	0.0	126.4

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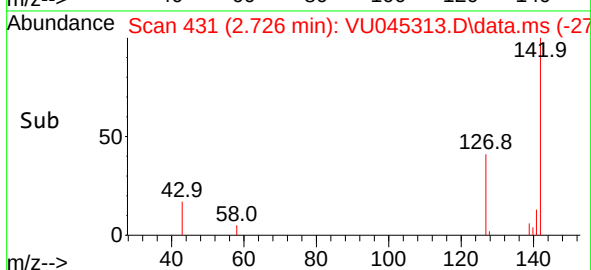
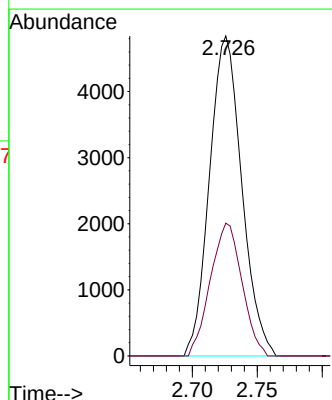
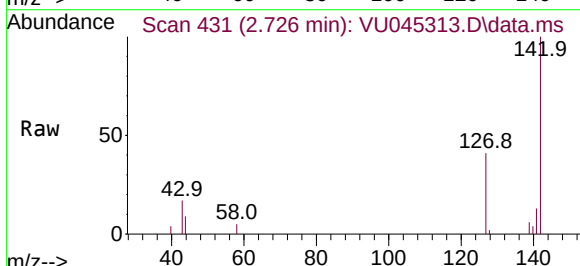
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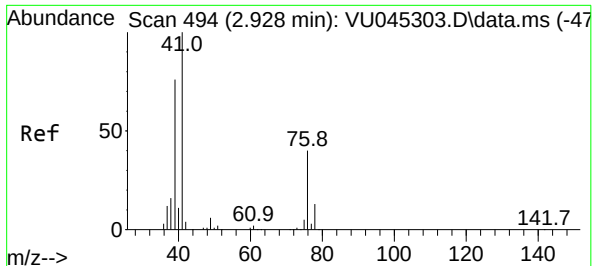
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#10
Iodomethane
Concen: 0.750 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

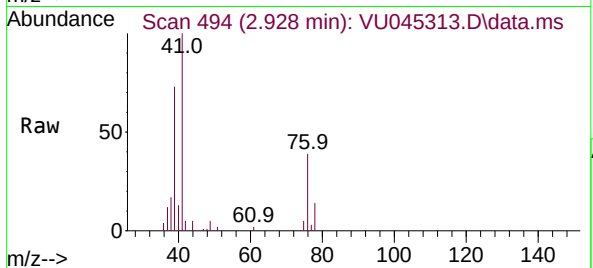
Tgt Ion:	142	Resp:	8346
Ion	Ratio	Lower	Upper
142	100		
127	40.6	33.2	49.8





#11
 Allyl Chloride
 Concen: 0.840 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU045313.D
 Acq: 13 Oct 2021 17:31

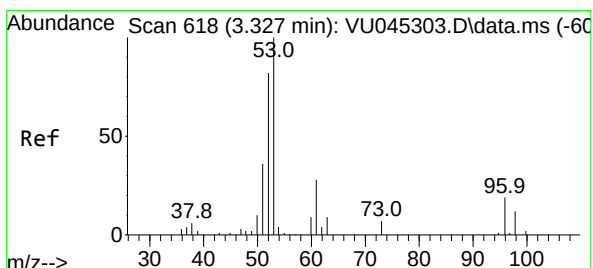
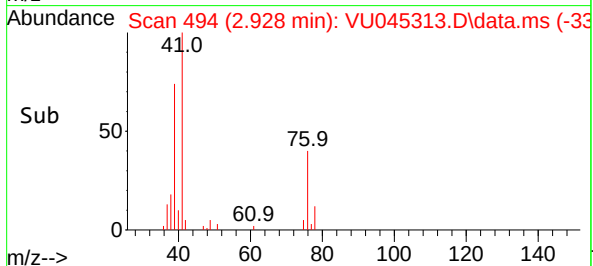
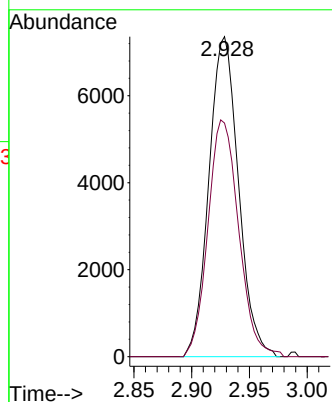
Instrument :
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 ClientSampleId :
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Tgt Ion: 41 Resp: 13113
 Ion Ratio Lower Upper
 41 100
 39 76.9 62.4 93.6

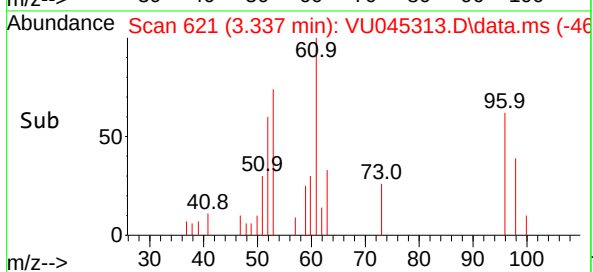
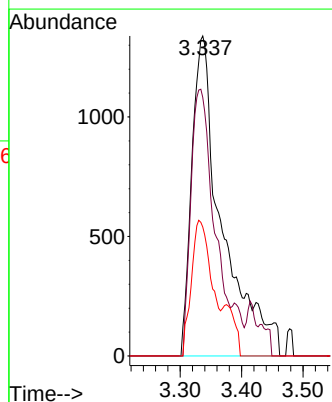
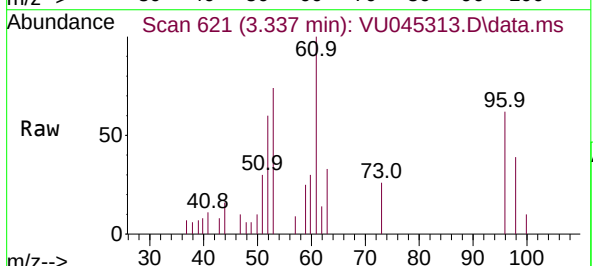
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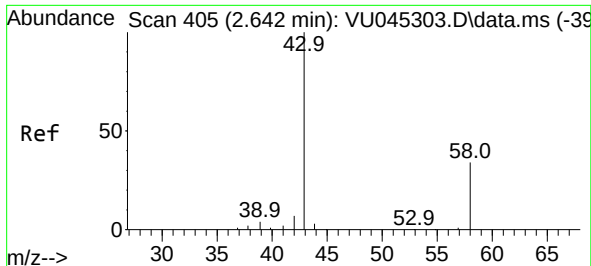
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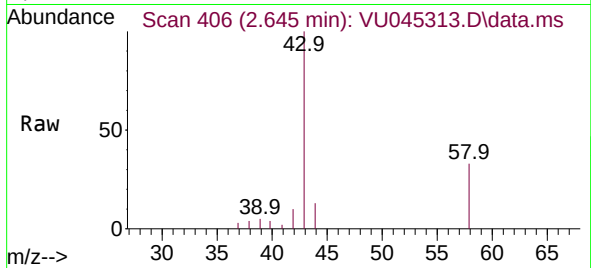
#12
 Acrylonitrile
 Concen: 1.693 ug/l m
 RT: 3.337 min Scan# 621
 Delta R.T. 0.010 min
 Lab File: VU045313.D
 Acq: 13 Oct 2021 17:31

Tgt Ion: 53 Resp: 4593
 Ion Ratio Lower Upper
 53 100
 52 63.4 56.7 85.1
 51 28.2 30.3 45.5#

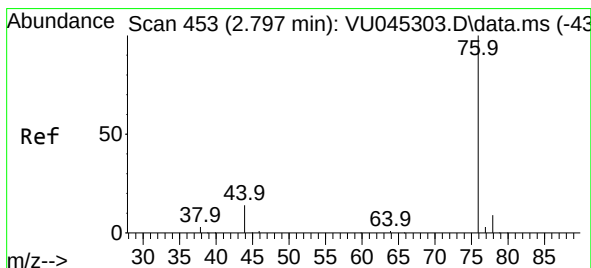
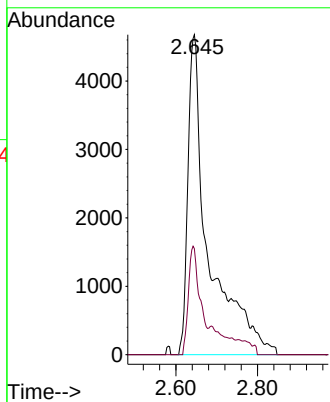
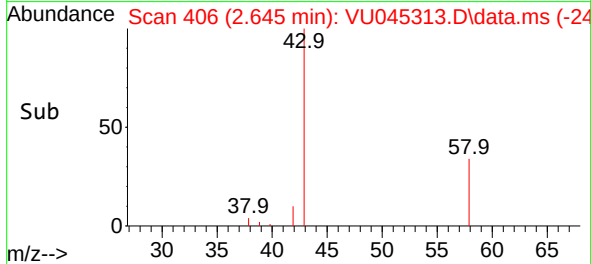




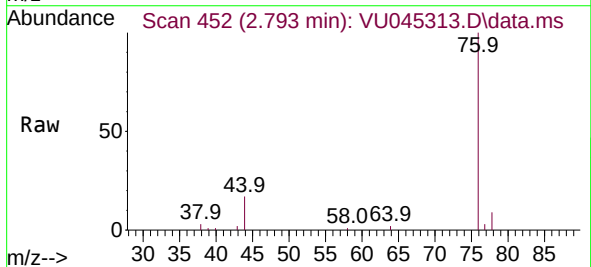
#13
Acetone
Concen: 5.085 ug/l m
RT: 2.645 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



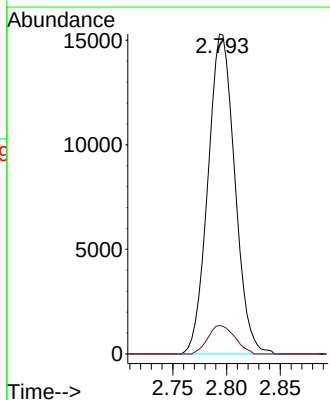
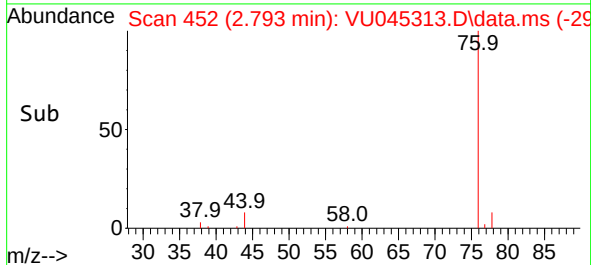
Tgt Ion: 43 Resp: 16454
Ion Ratio Lower Upper
43 100
58 33.2 27.1 40.7



#14
Carbon Disulfide
Concen: 0.820 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



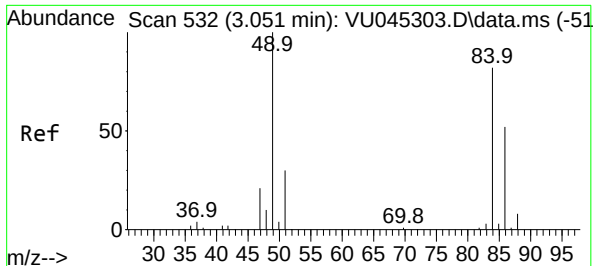
Tgt Ion: 76 Resp: 26598
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



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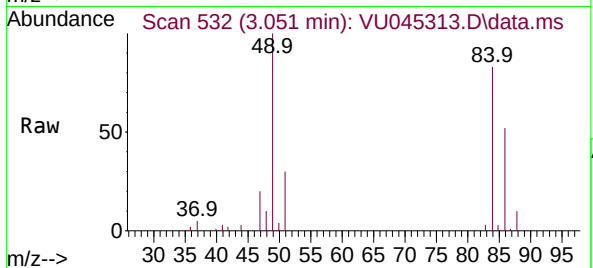
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#15
Methylene Chloride
Concen: 1.264 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

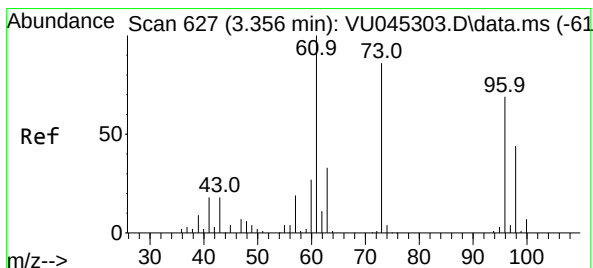
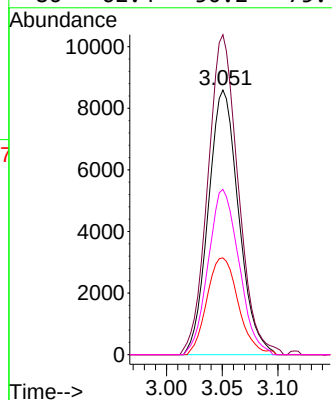
Instrument :
MSVOA_U
ClientSampleId :
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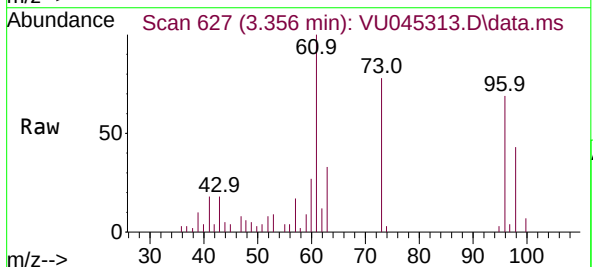
Tgt Ion:	84	Resp:	16278
Ion	Ratio	Lower	Upper
84	100		
49	120.9	97.2	145.8
51	36.6	0.0	73.4
86	62.4	50.2	75.4

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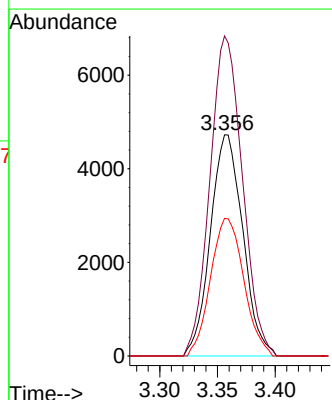
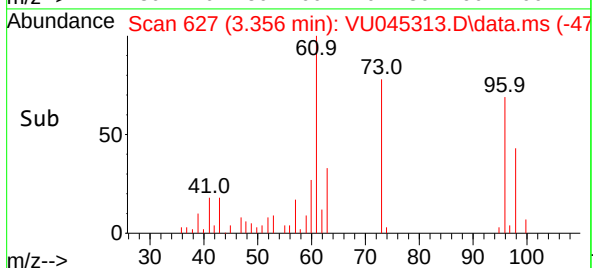
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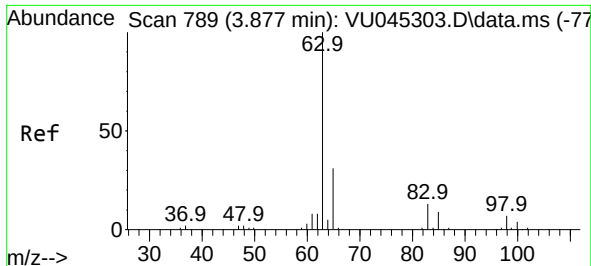


#16
trans-1,2-Dichloroethene
Concen: 0.807 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



Tgt Ion:	96	Resp:	9222
Ion	Ratio	Lower	Upper
96	100		
61	144.7	115.8	173.6
98	62.2	51.1	76.7





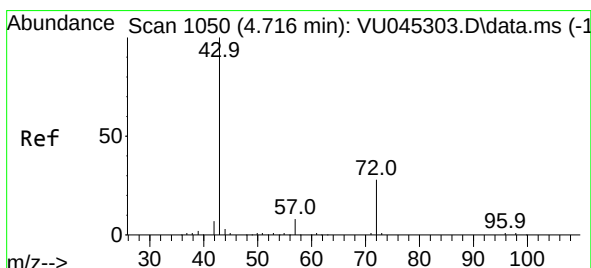
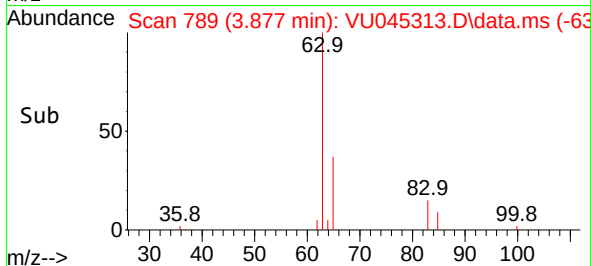
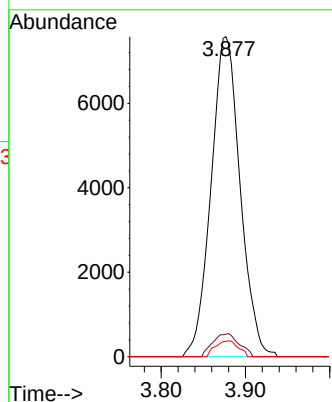
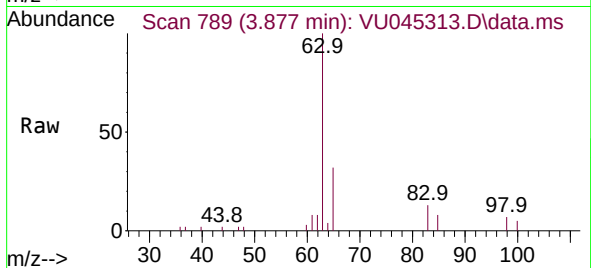
#17
1,1-Dichloroethane
Concen: 0.848 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	63	Resp:	18187
Ion Ratio	Lower	Upper	
63	100		
98	7.0	3.6	10.8
100	4.8	2.1	6.5

Instrument :
MSVOA_U
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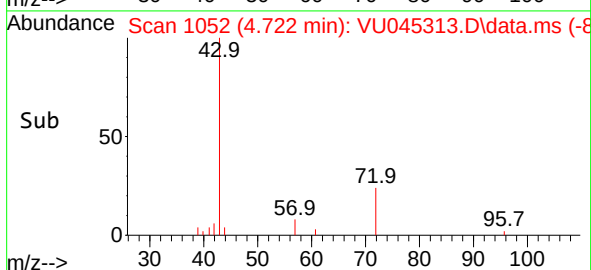
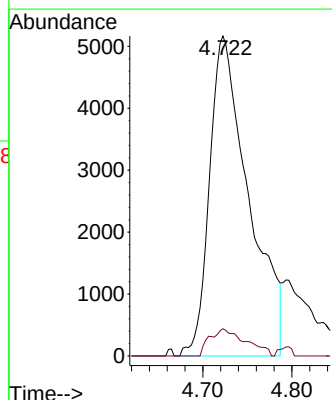
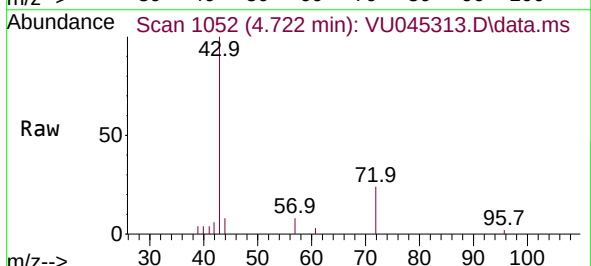
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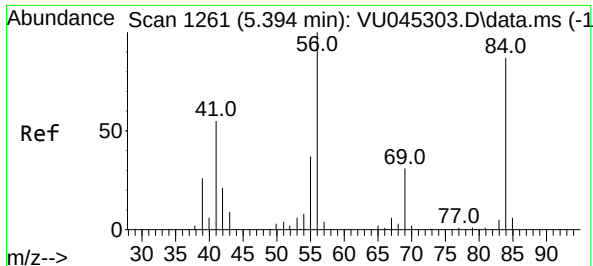
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#18
2-Butanone
Concen: 3.832 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	43	Resp:	15770
Ion Ratio	Lower	Upper	
43	100		
57	8.5	0.0	16.6





#19

Cyclohexane

Concen: 0.796 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU045313.D

Acq: 13 Oct 2021 17:31

Tgt Ion:	56	Resp:	15799
Ion Ratio	Lower	Upper	
56	100		
69	31.1	24.7	37.1
84	87.0	68.8	103.2

Instrument :

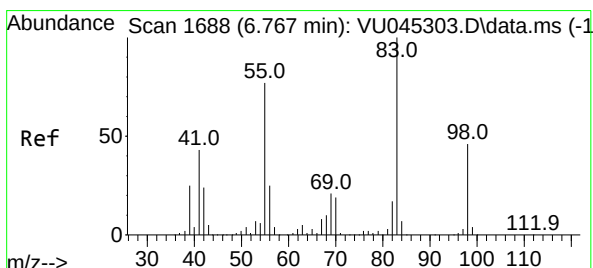
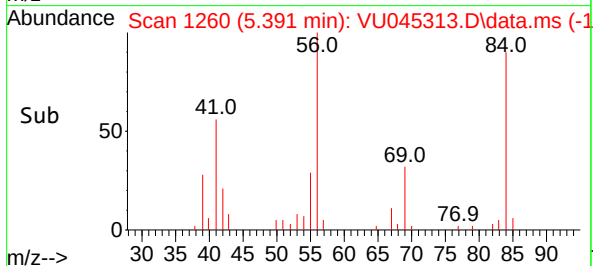
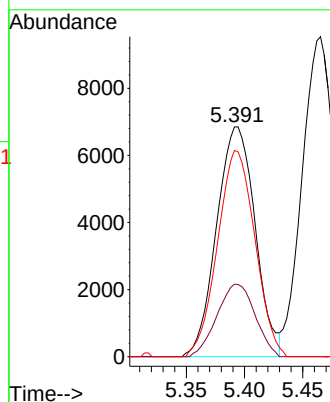
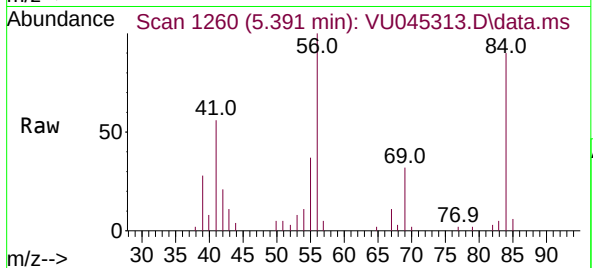
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ClientSampleId :

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#20

Methylcyclohexane

Concen: 0.756 ug/l

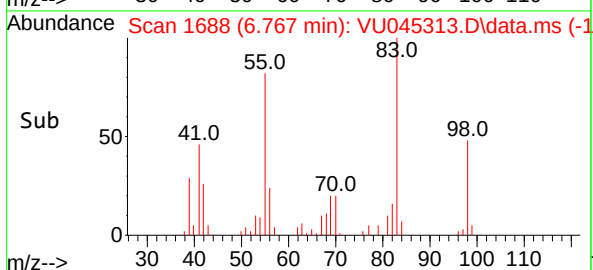
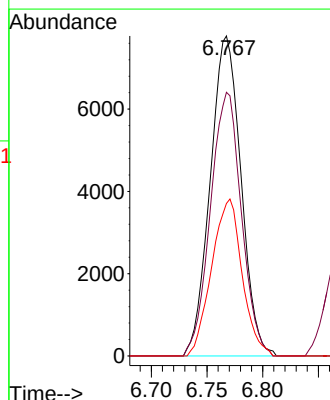
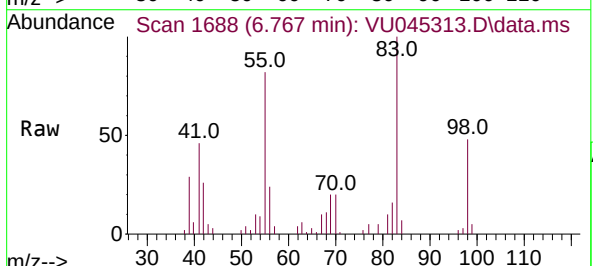
RT: 6.767 min Scan# 1688

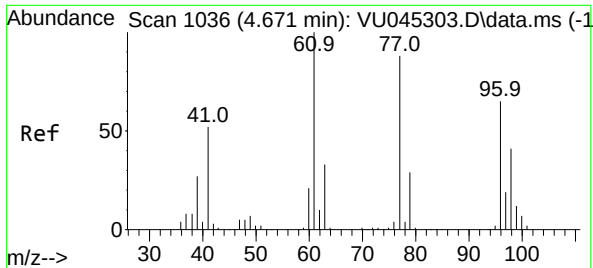
Delta R.T. -0.000 min

Lab File: VU045313.D

Acq: 13 Oct 2021 17:31

Tgt Ion:	83	Resp:	14926
Ion Ratio	Lower	Upper	
83	100		
55	82.9	61.9	92.9
98	48.7	37.4	56.2





#21

2,2-Dichloropropane

Concen: 0.840 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU045313.D

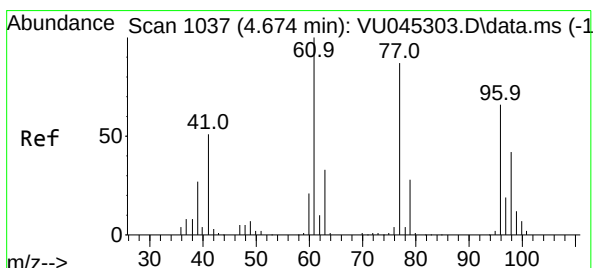
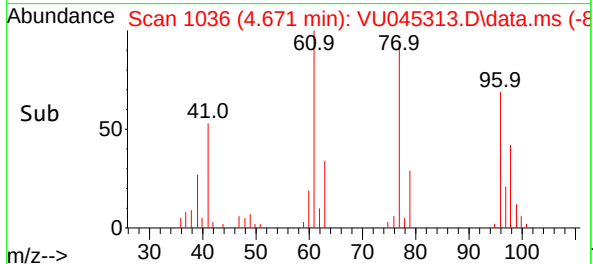
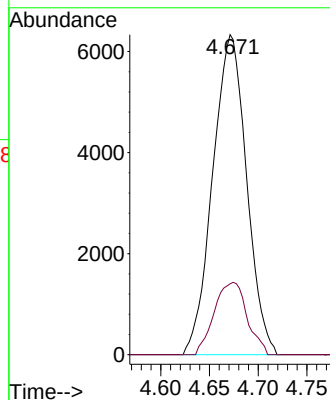
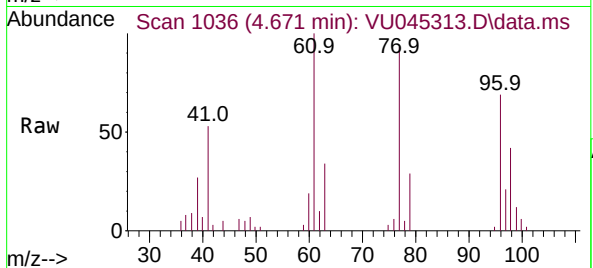
Acq: 13 Oct 2021 17:31

Tgt Ion: 77 Resp: 15305

Ion Ratio Lower Upper

77 100

97 21.9 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 0.839 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU045313.D

Acq: 13 Oct 2021 17:31

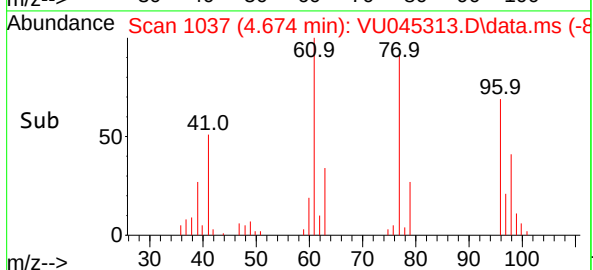
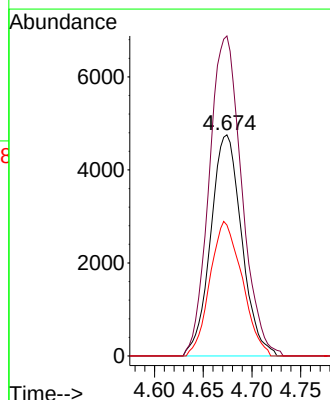
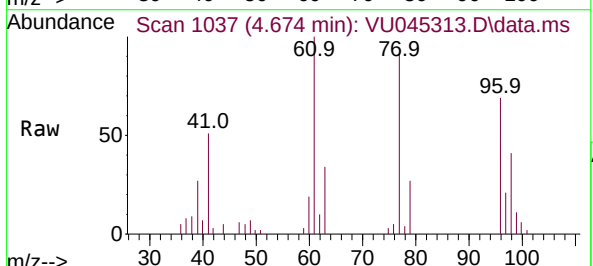
Tgt Ion: 96 Resp: 10548

Ion Ratio Lower Upper

96 100

61 151.3 0.0 385.3

98 62.9 32.1 96.3



Instrument :

MSVOA_U

ClientSampleId :

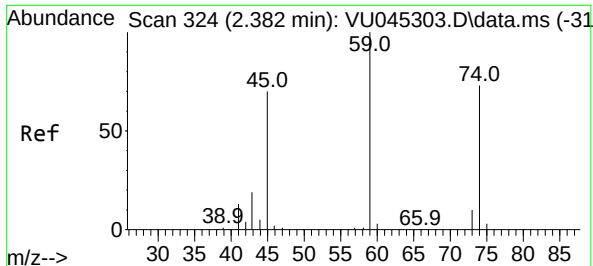
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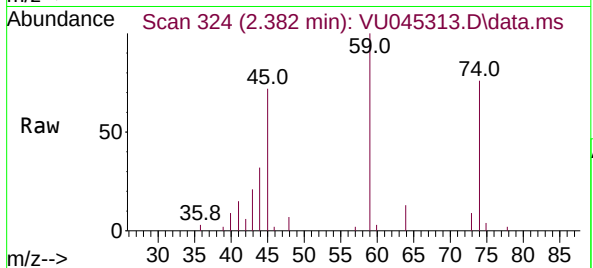
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#23
Diethyl Ether
Concen: 0.813 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

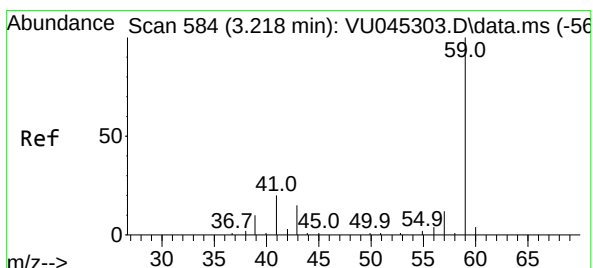
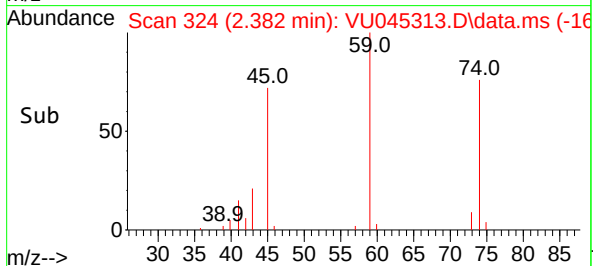
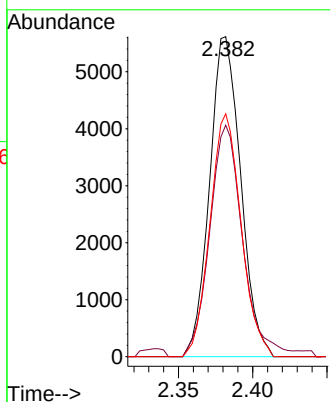
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
59	100		
45	76.7	55.6	83.4
74	75.9	58.1	87.1

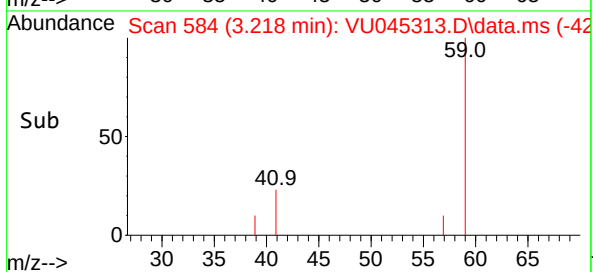
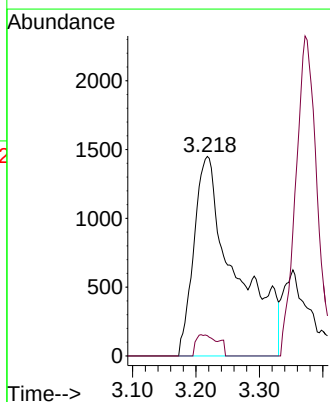
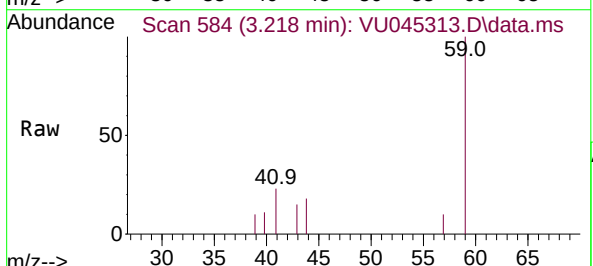
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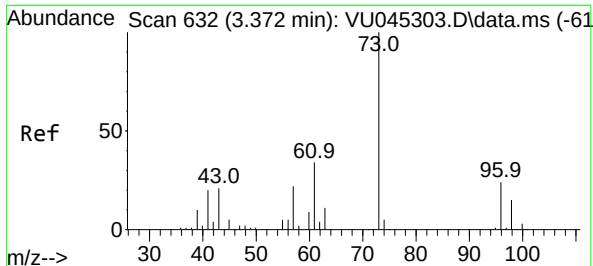
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#24
tert-Butyl Alcohol
Concen: 8.274 ug/l m
RT: 3.218 min Scan# 584
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

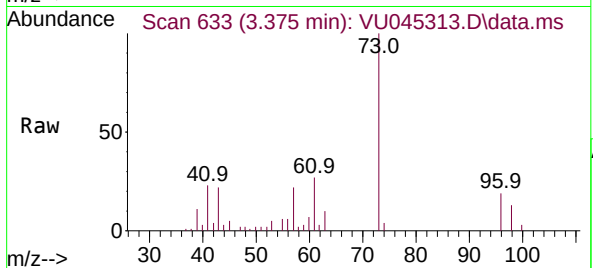
Tgt Ion	Ratio	Lower	Upper
59	100		
57	4.7	6.5	9.7#





#25
Methyl tert-Butyl Ether
Concen: 0.814 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

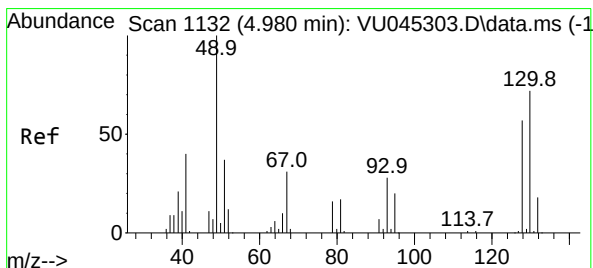
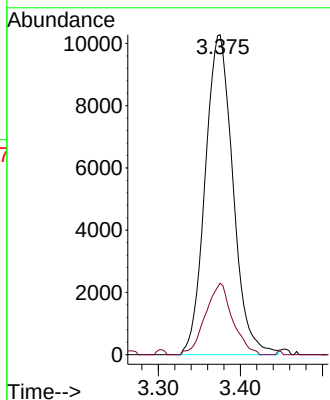
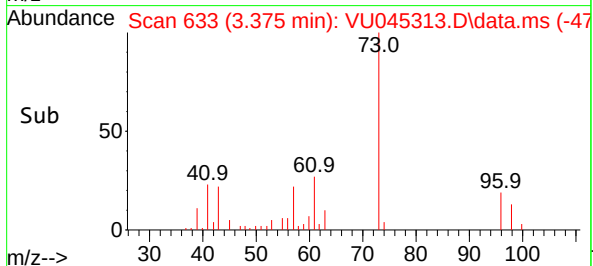
Instrument :
MSVOA_U
ClientSampleId :
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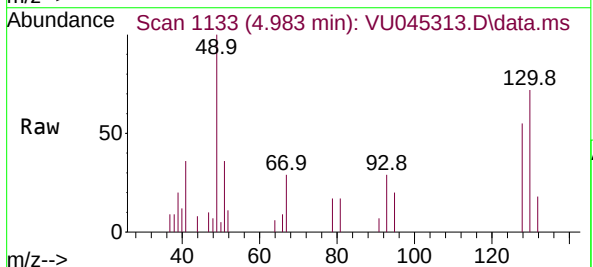
Tgt Ion: 73 Resp: 24198
Ion Ratio Lower Upper
73 100
43 21.8 16.3 24.5

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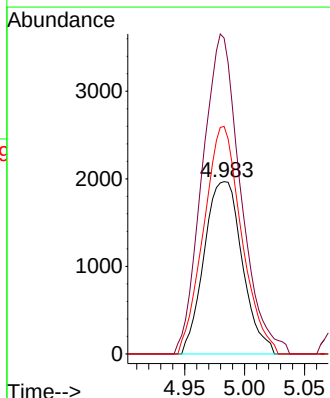
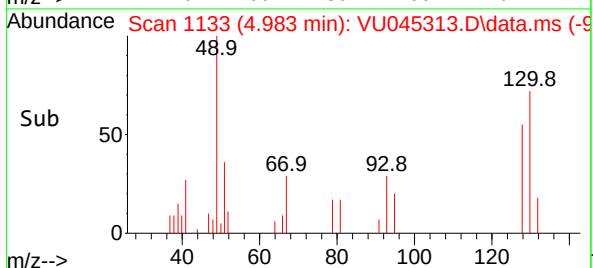
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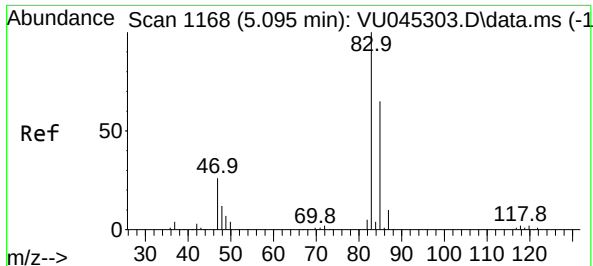


#26
Bromochloromethane
Concen: 0.810 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



Tgt Ion: 128 Resp: 4353
Ion Ratio Lower Upper
128 100
49 186.4 0.0 347.4
130 130.9 101.5 152.3





#27

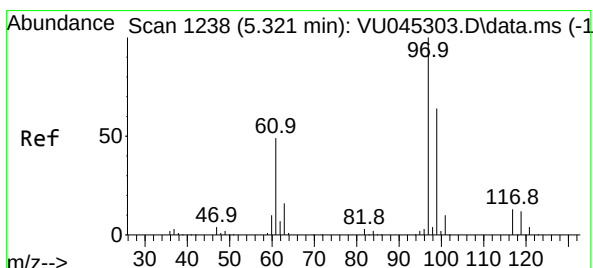
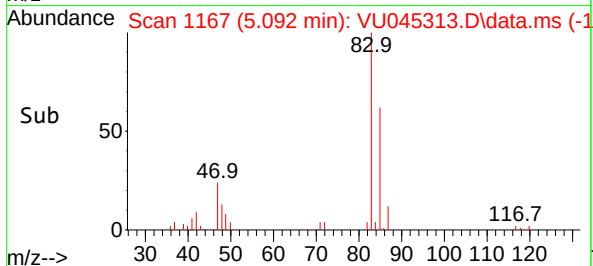
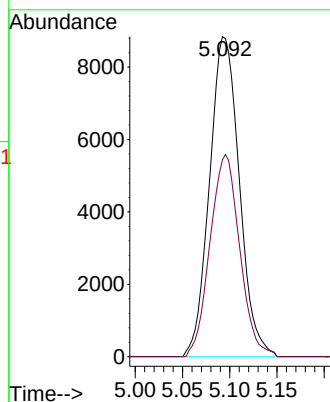
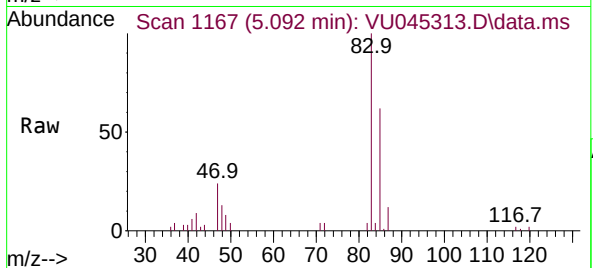
Chloroform
Concen: 0.884 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.5	0.0	129.2

Instrument :
MSVOA_U
ClientSampleId :
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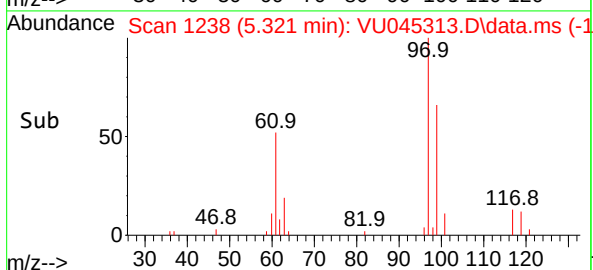
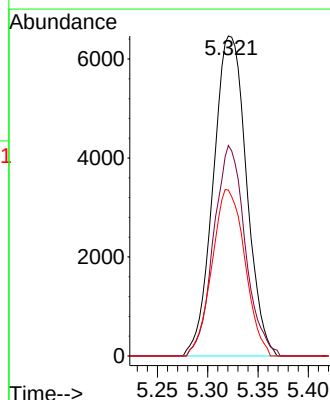
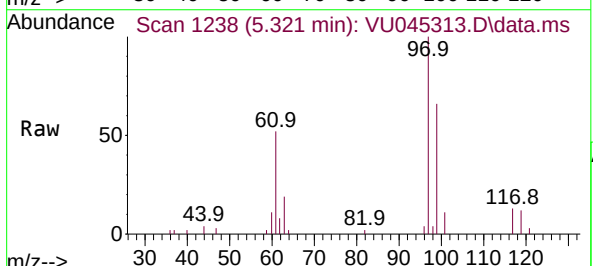
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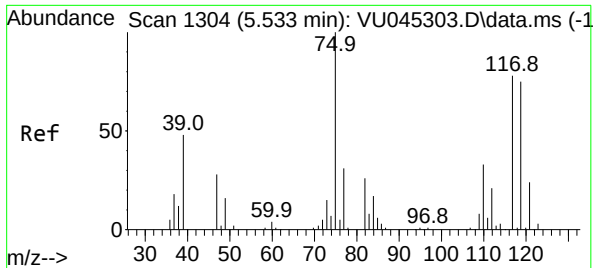


#28

1,1,1-Trichloroethane
Concen: 0.825 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion	Ratio	Lower	Upper
97	100		
99	62.5	32.2	96.6
61	51.5	24.5	73.5





#29

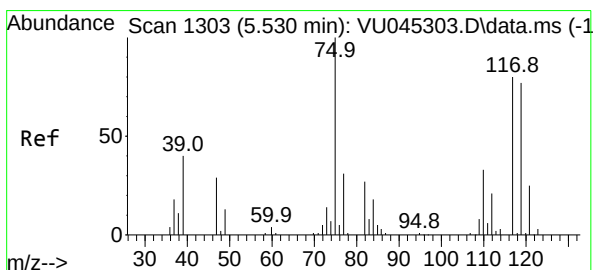
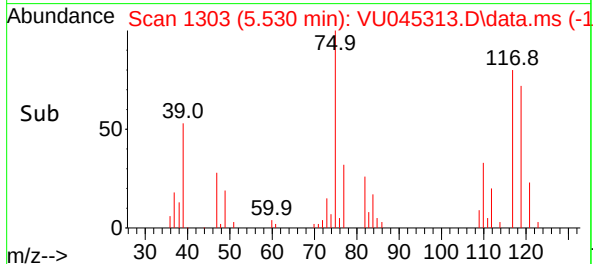
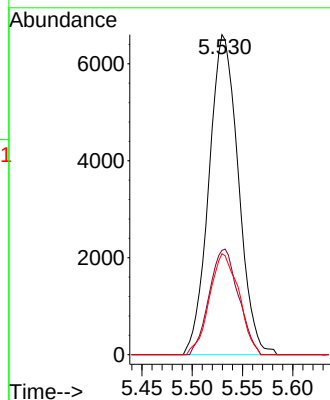
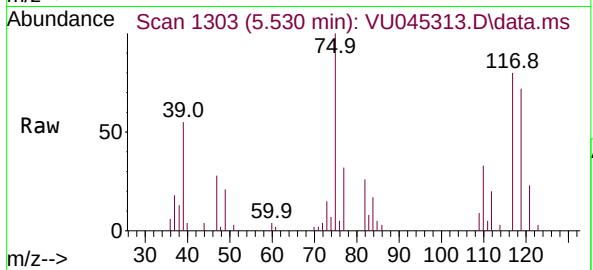
1,1-Dichloropropene
Concen: 0.816 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	75	Resp:	13425
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.8	50.3
77	31.7	24.7	37.1

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Manual Integrations
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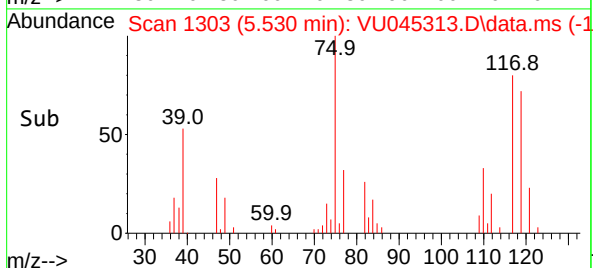
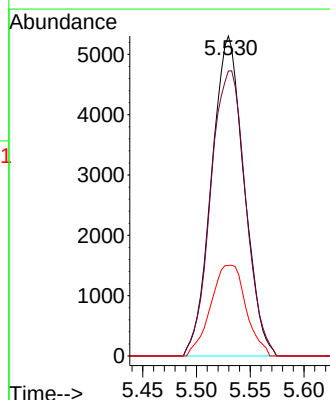
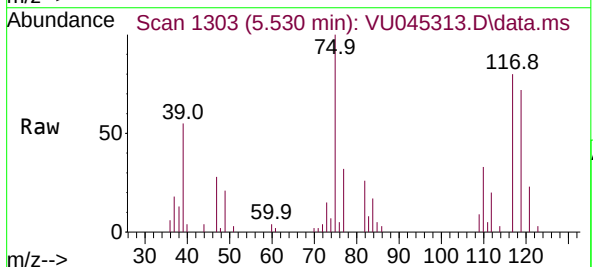
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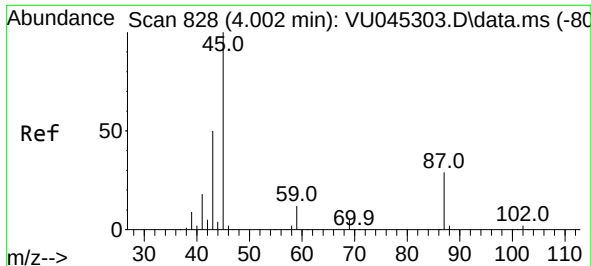


#30

Carbon Tetrachloride
Concen: 0.800 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	117	Resp:	11149
Ion	Ratio	Lower	Upper
117	100		
119	89.1	76.8	115.2
121	28.3	24.6	37.0





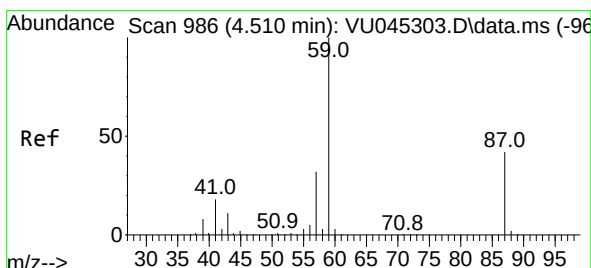
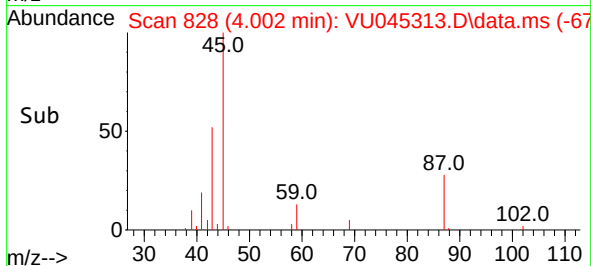
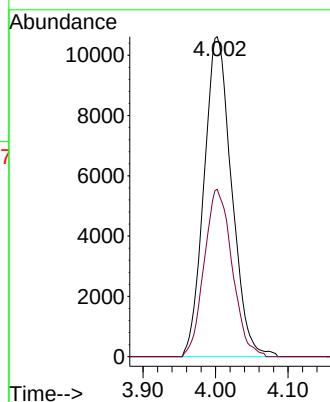
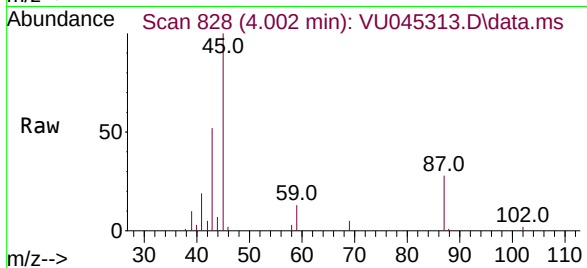
#31
Isopropyl Ether
Concen: 0.827 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 45 Resp: 28069
Ion Ratio Lower Upper
45 100
43 53.0 25.3 75.8

Instrument :
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ClientSampleId :
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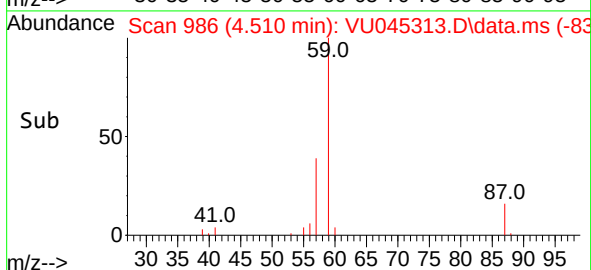
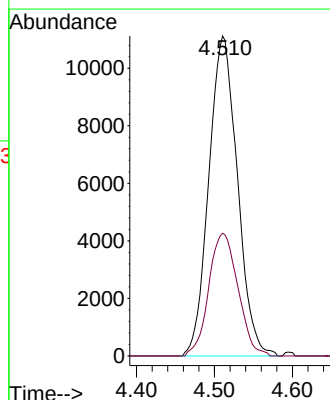
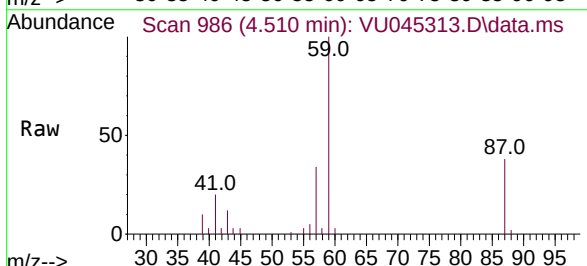
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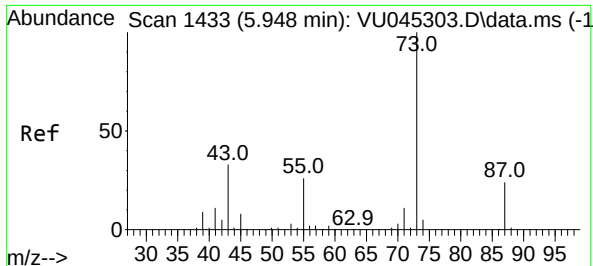
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#32
Ethyl-t-butyl ether
Concen: 0.830 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

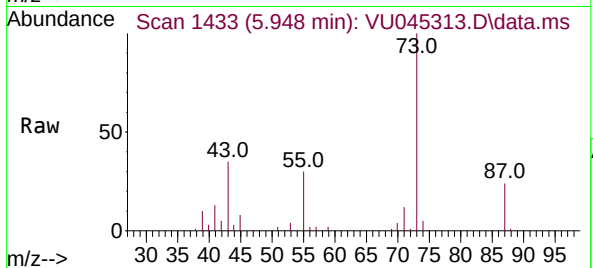
Tgt Ion: 59 Resp: 28383
Ion Ratio Lower Upper
59 100
87 39.1 32.7 49.1





#33
Tert-Amyl methyl ether
Concen: 0.809 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

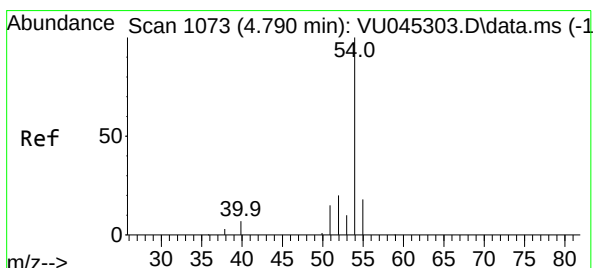
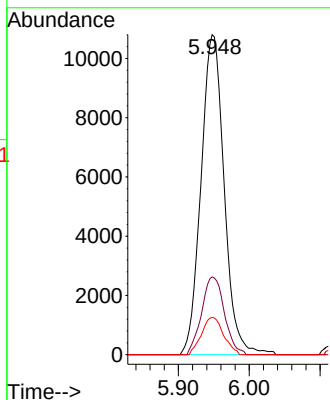
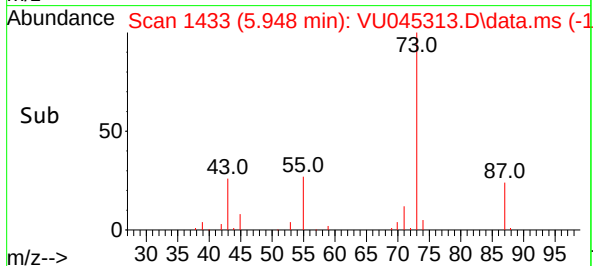
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



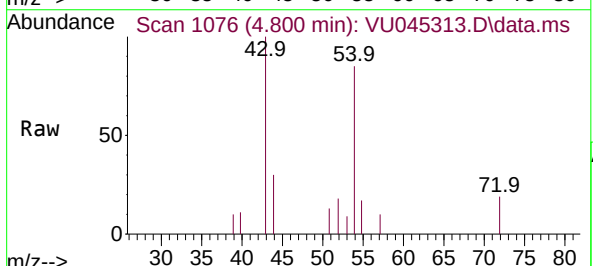
Tgt Ion:	73	Resp:	24496
Ion	Ratio	Lower	Upper
73	100		
87	23.9	18.6	28.0
71	11.1	9.0	13.6

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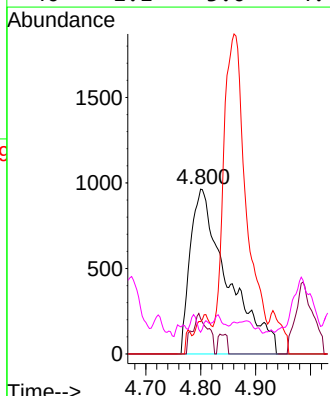
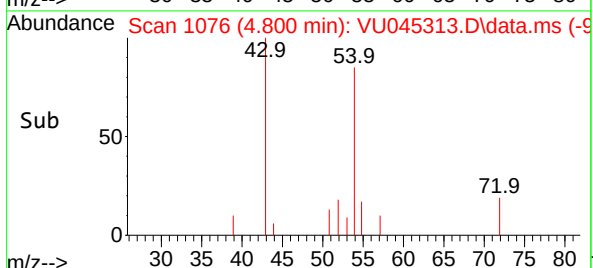
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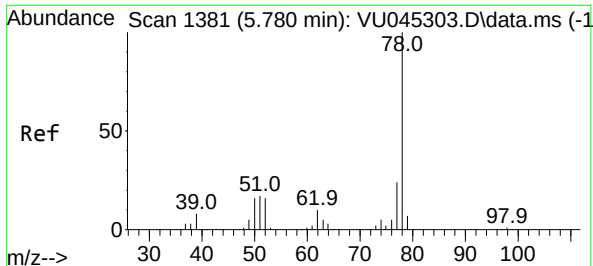


#34
Propionitrile
Concen: 4.442 ug/l m
RT: 4.800 min Scan# 1076
Delta R.T. 0.010 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



Tgt Ion:	54	Resp:	4548
Ion	Ratio	Lower	Upper
54	100		
52	10.2	11.9	17.9#
55	9.3	8.0	12.0
40	1.1	3.0	4.4#





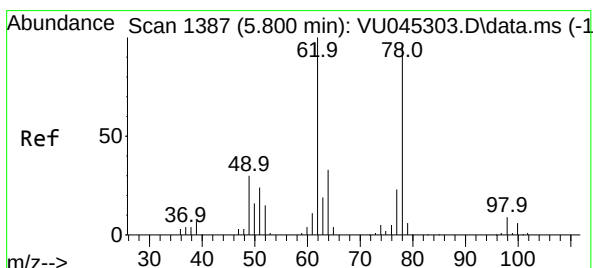
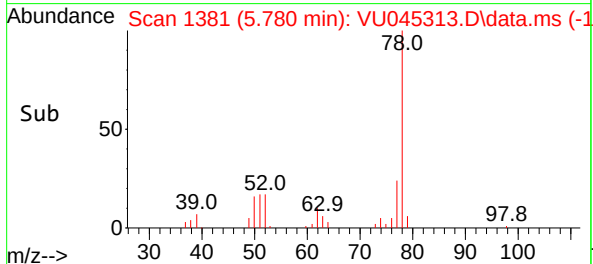
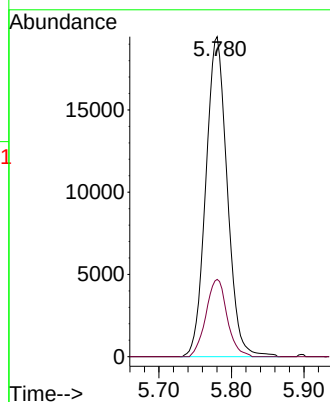
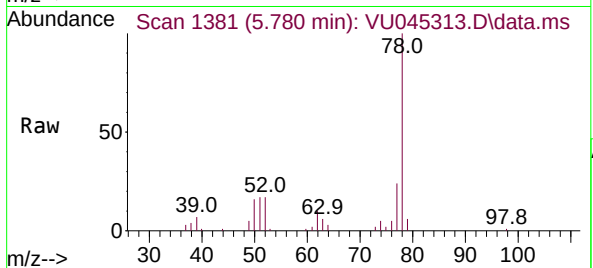
#35
Benzene
Concen: 0.839 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 78 Resp: 39877
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7

Instrument :
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ClientSampleId :
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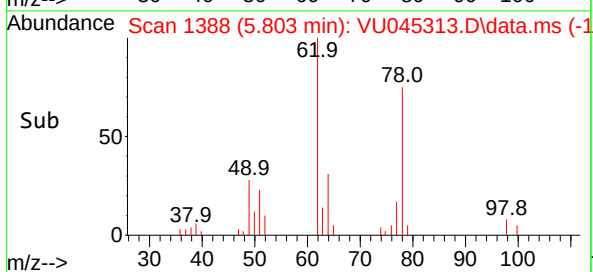
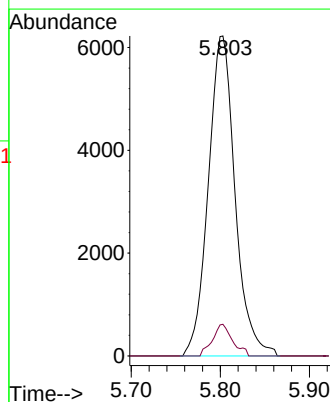
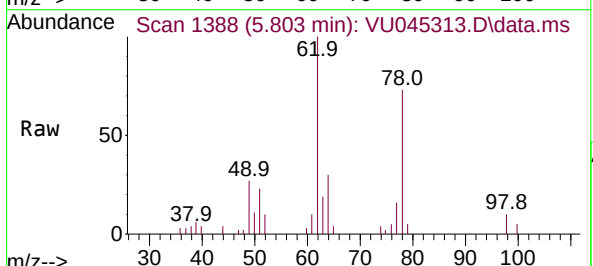
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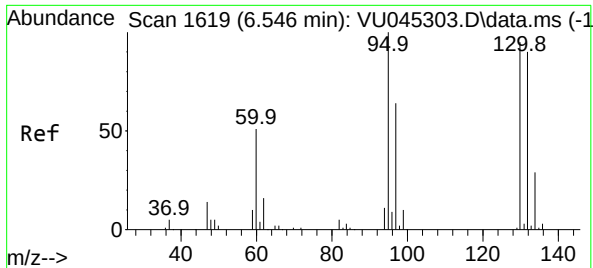
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#36
1,2-Dichloroethane
Concen: 0.858 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 62 Resp: 13014
Ion Ratio Lower Upper
62 100
98 7.4 7.3 10.9





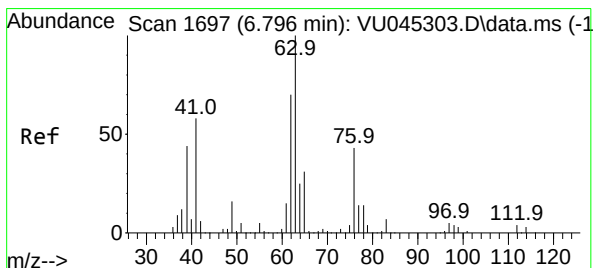
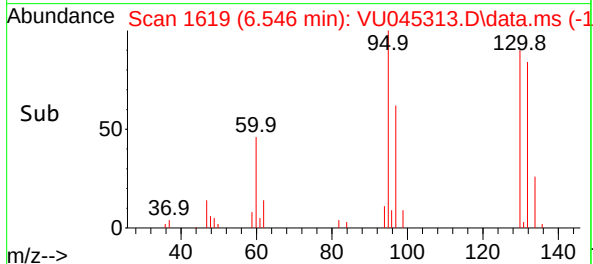
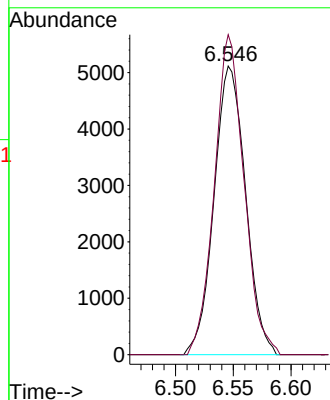
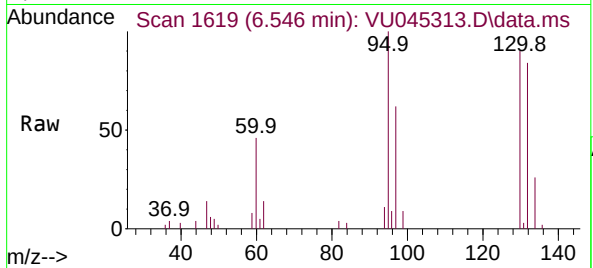
#37
Trichloroethene
Concen: 0.842 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:130 Resp: 9728
Ion Ratio Lower Upper
130 100
95 110.8 83.8 125.8

Instrument :
MSVOA_U
ClientSampleId :
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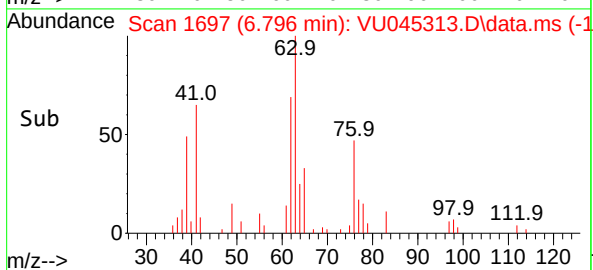
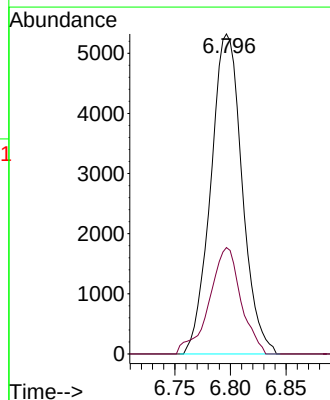
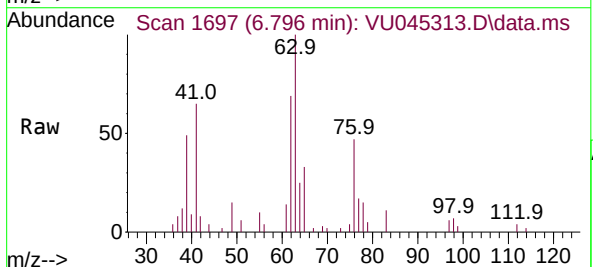
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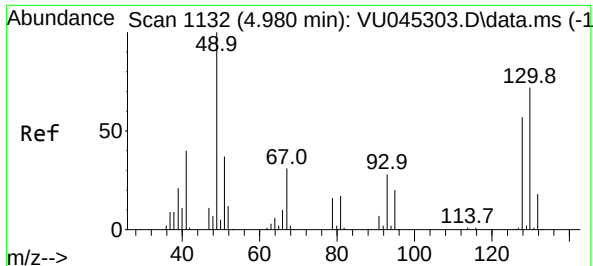
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#38
1,2-Dichloropropane
Concen: 0.845 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 63 Resp: 10420
Ion Ratio Lower Upper
63 100
65 33.3 24.7 37.1





#39

Methacrylonitrile

Concen: 0.847 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045313.D

Acq: 13 Oct 2021 17:31

Tgt Ion: 41 Resp: 3436

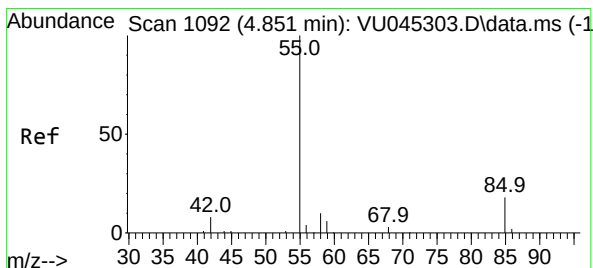
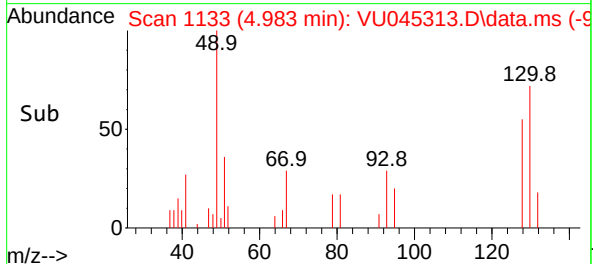
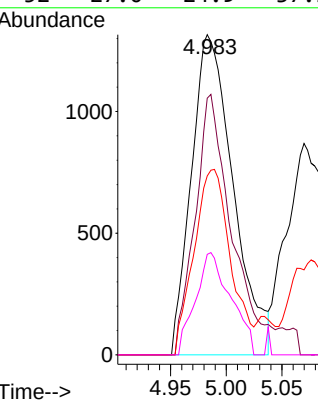
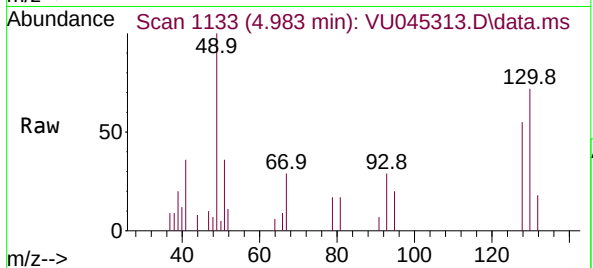
Ion Ratio Lower Upper

41 100

67 71.9 65.2 97.8

39 51.1 43.0 64.6

52 27.0 24.9 37.3



#40

Methyl acrylate

Concen: 0.800 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.010 min

Lab File: VU045313.D

Acq: 13 Oct 2021 17:31

Tgt Ion: 55 Resp: 5407

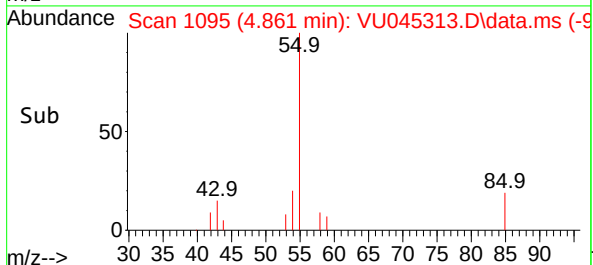
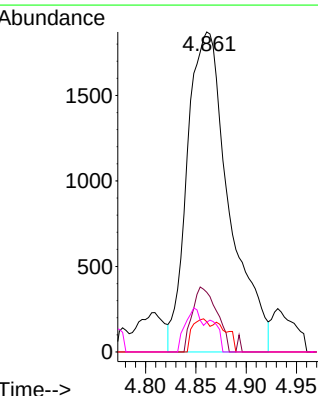
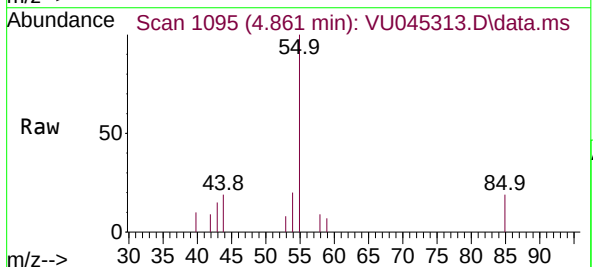
Ion Ratio Lower Upper

55 100

85 11.8 12.2 18.2#

58 4.2 6.7 10.1#

42 5.4 6.9 10.3#



Instrument :

MSVOA_U

ClientSampleId :

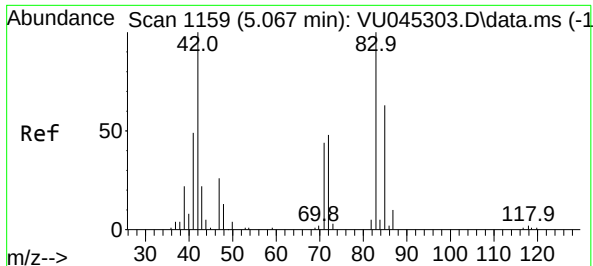
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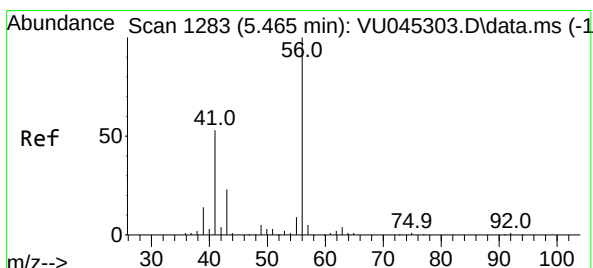
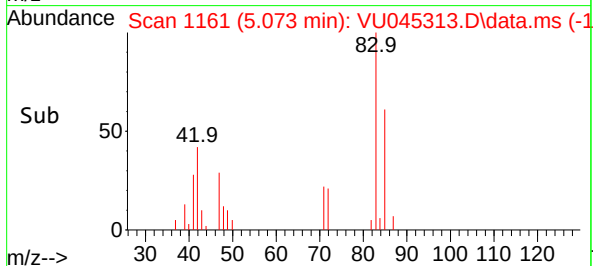
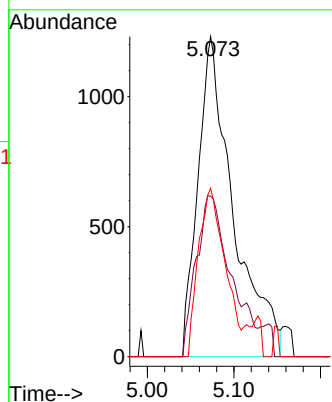
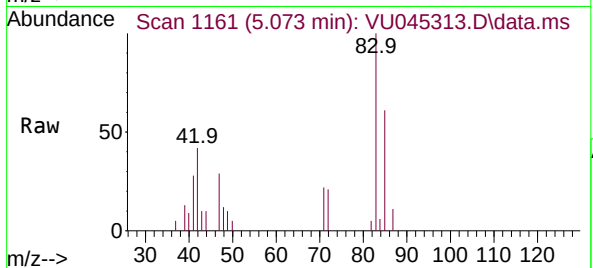
#41
Tetrahydrofuran
Concen: 1.510 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. 0.006 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	42	Resp:	3502
Ion Ratio	Lower	Upper	
42	100		
72	49.8	42.4	63.6
71	39.5	36.4	54.6

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

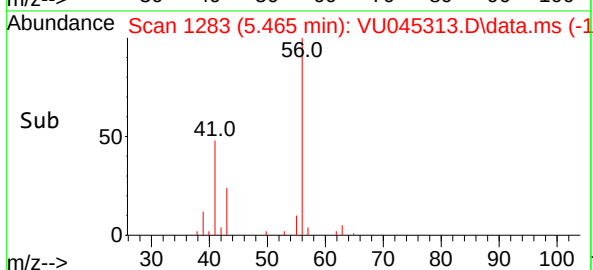
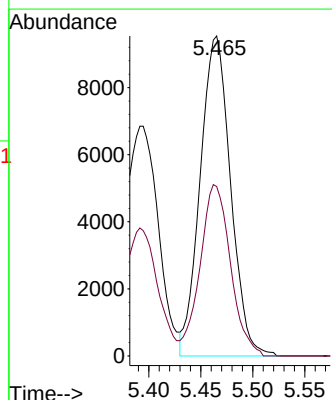
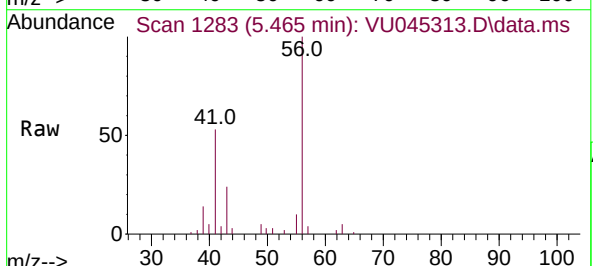
Manual Integrations
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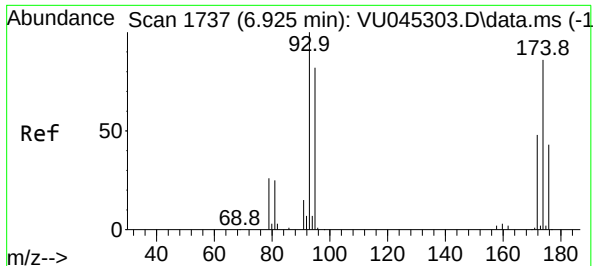
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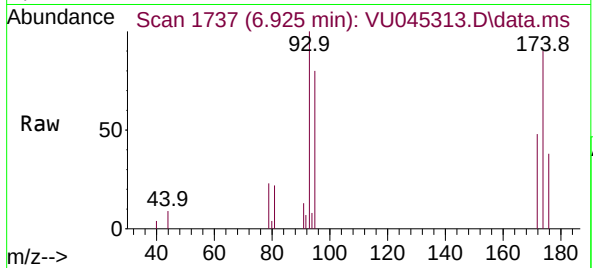
#42
1-Chlorobutane
Concen: 0.822 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	56	Resp:	19415
Ion Ratio	Lower	Upper	
56	100		
41	53.6	26.0	78.0



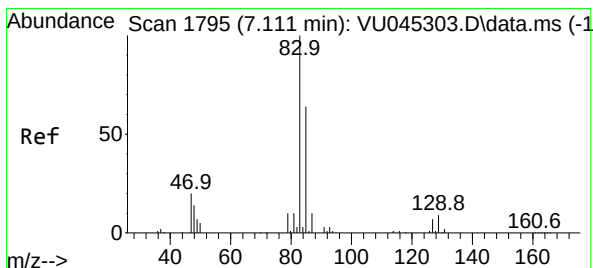
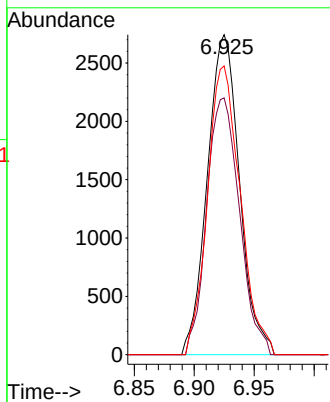
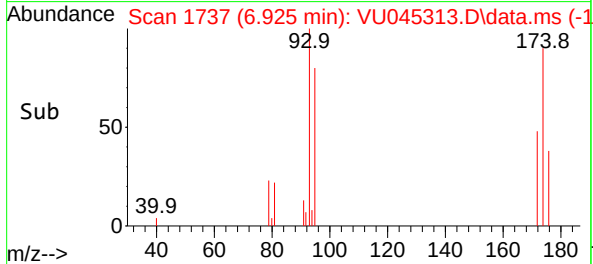


#43
Dibromomethane
Concen: 0.837 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

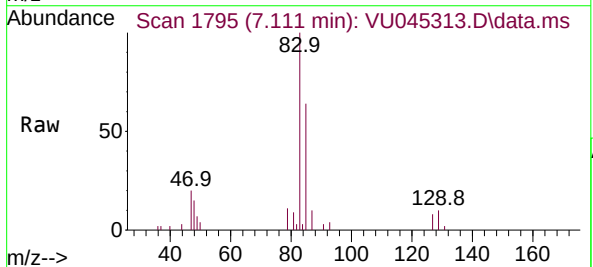


Tgt Ion: 93 Resp: 5123

Ion	Ratio	Lower	Upper
93	100		
95	81.8	66.2	99.2
174	91.6	70.7	106.1

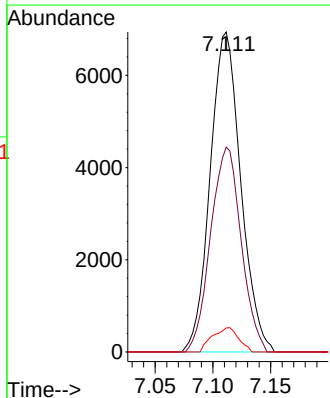
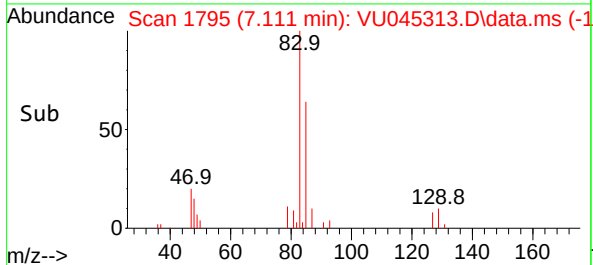


#44
Bromodichloromethane
Concen: 0.839 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



Tgt Ion: 83 Resp: 12809

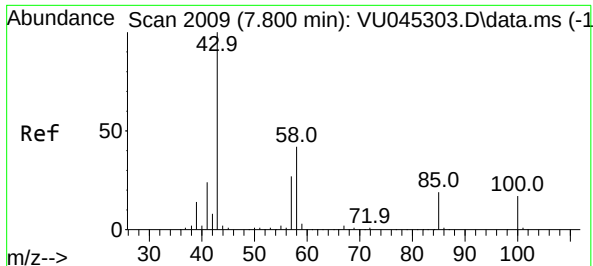
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.9	76.3
127	7.5	6.0	9.0



Instrument :
MSVOA_U
ClientSampleId :
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#45

4-Methyl-2-Pentanone

Concen: 3.976 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. -0.000 min

Lab File: VU045313.D

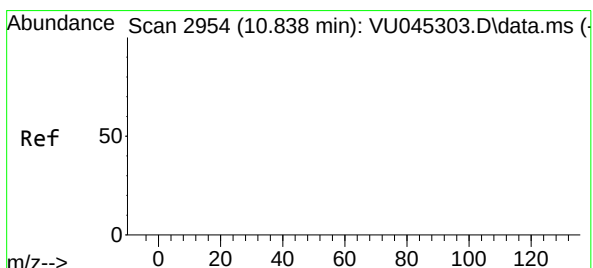
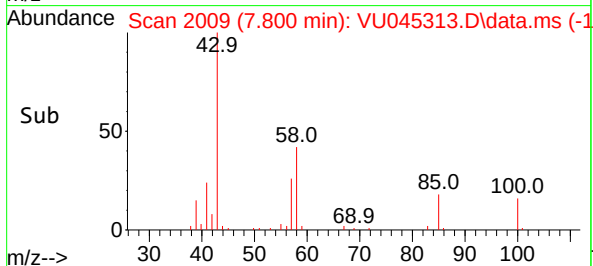
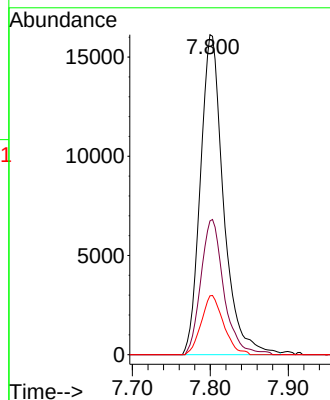
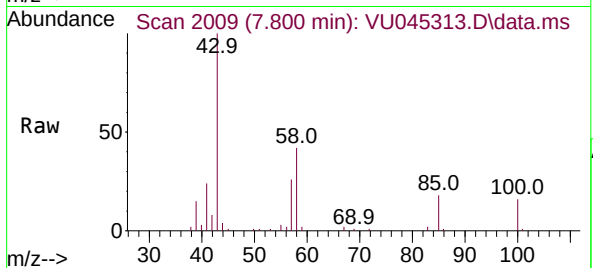
Acq: 13 Oct 2021 17:31

Tgt Ion:	43	Resp:	33223
Ion	Ratio	Lower	Upper
43	100		
58	42.1	21.0	63.0
85	17.8	14.8	22.2

Instrument :
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ClientSampleId :
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#46

t-1,4-Dichloro-2-butene

Concen: 1.558 ug/l m

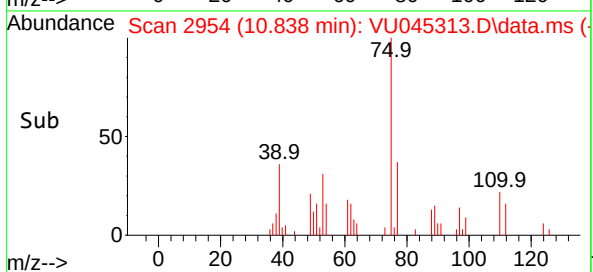
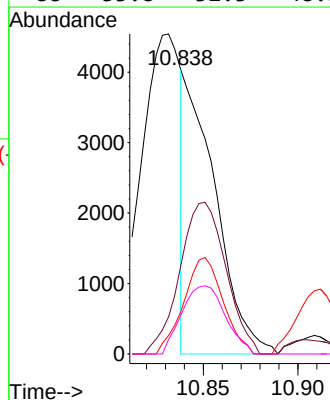
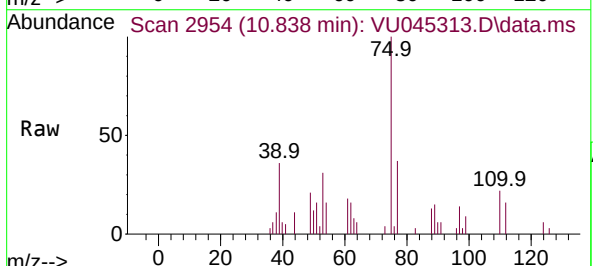
RT: 10.838 min Scan# 2954

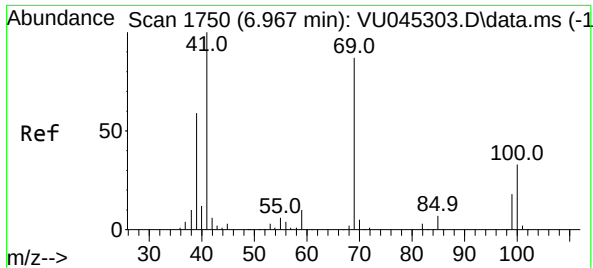
Delta R.T. -0.000 min

Lab File: VU045313.D

Acq: 13 Oct 2021 17:31

Tgt Ion:	75	Resp:	4584
Ion	Ratio	Lower	Upper
75	100		
53	79.6	66.8	100.2
89	43.1	41.7	62.5
88	33.8	32.3	48.5





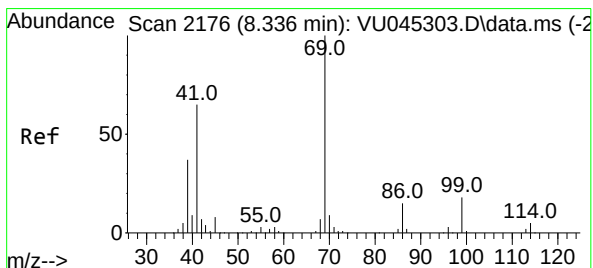
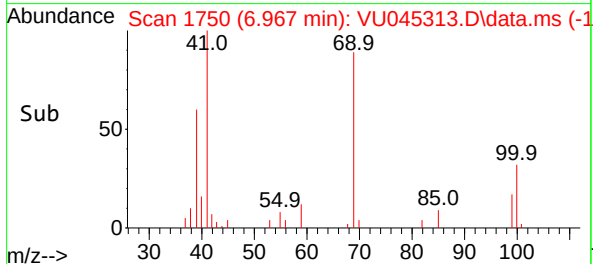
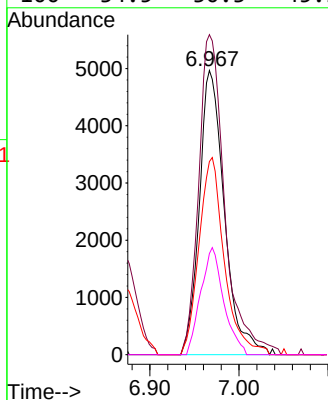
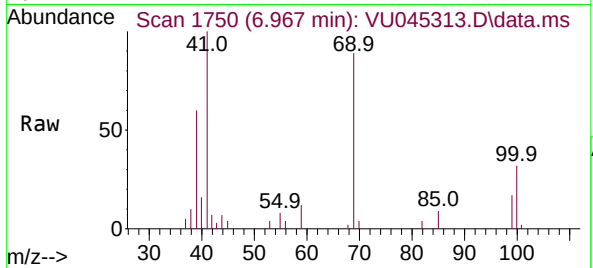
#47
Methyl methacrylate
Concen: 1.566 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	69	Resp:	9719
Ion	Ratio	Lower	Upper
69	100		
41	116.7	0.0	230.0
39	70.2	55.1	82.7
100	34.5	30.3	45.5

Instrument :
MSVOA_U
ClientSampleId :
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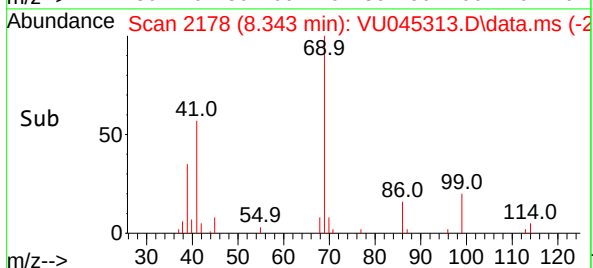
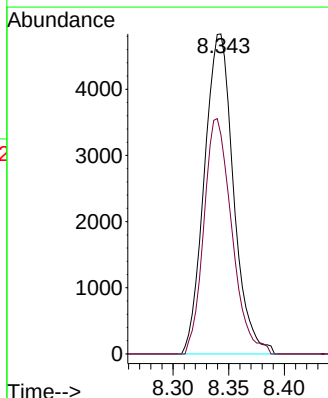
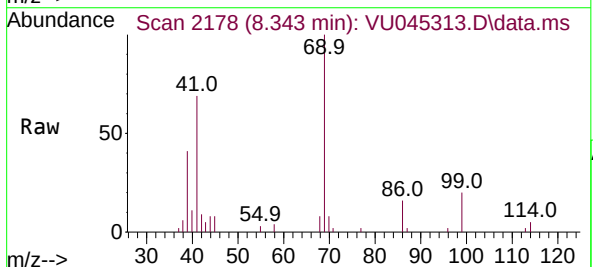
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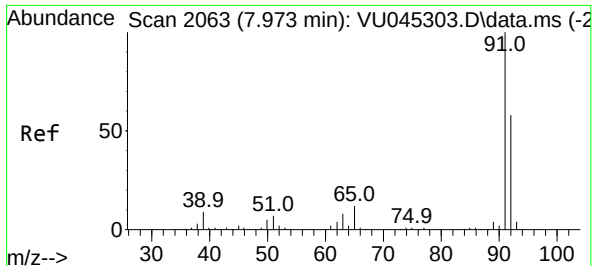
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#48
Ethyl methacrylate
Concen: 0.718 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.006 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	69	Resp:	8804
Ion	Ratio	Lower	Upper
69	100		
41	70.5	32.6	98.0





#49

Toluene

Concen: 0.806 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045313.D

Acq: 13 Oct 2021 17:31

Tgt Ion: 92 Resp: 23575

Ion Ratio Lower Upper

92 100

91 171.8 136.8 205.2

Instrument :

MSVOA_U

ClientSampleId :

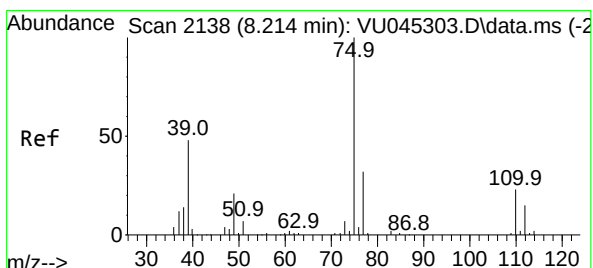
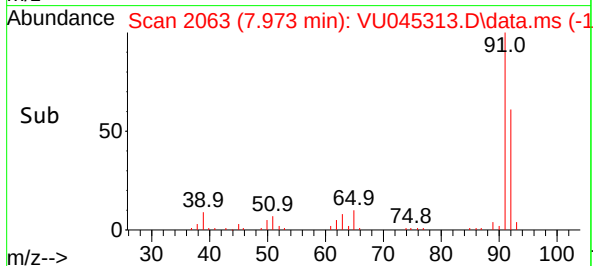
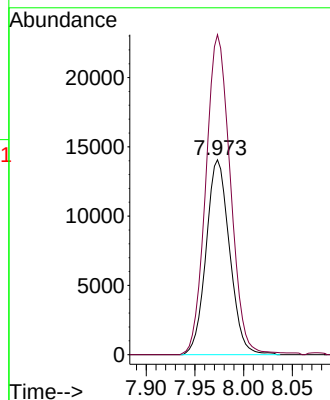
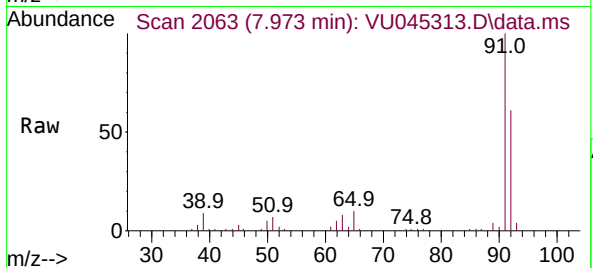
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#50

t-1,3-Dichloropropene

Concen: 0.780 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045313.D

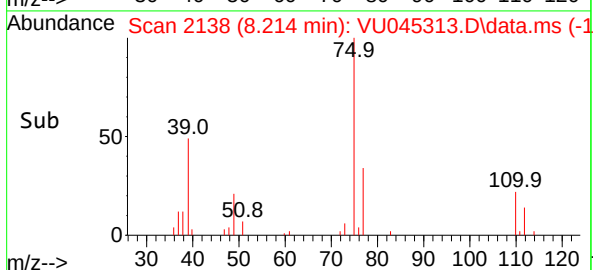
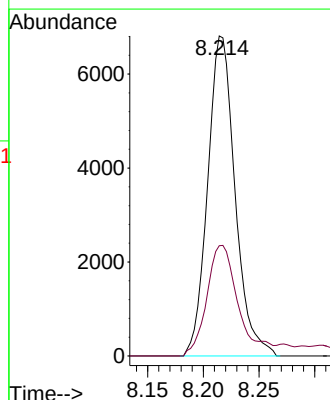
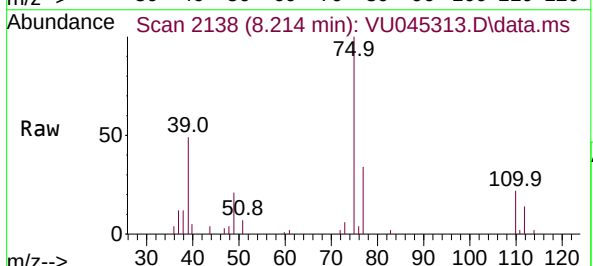
Acq: 13 Oct 2021 17:31

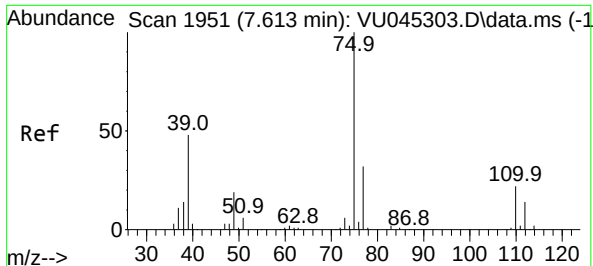
Tgt Ion: 75 Resp: 11656

Ion Ratio Lower Upper

75 100

77 34.4 25.6 38.4





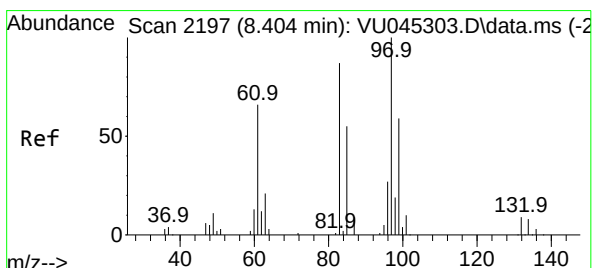
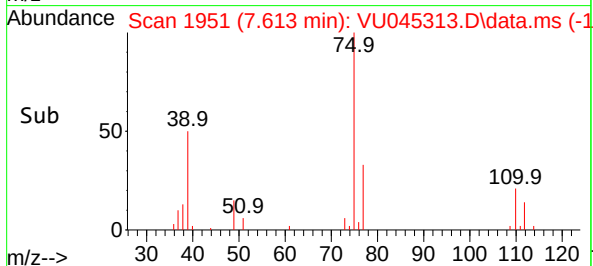
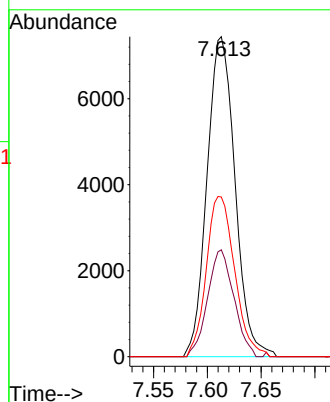
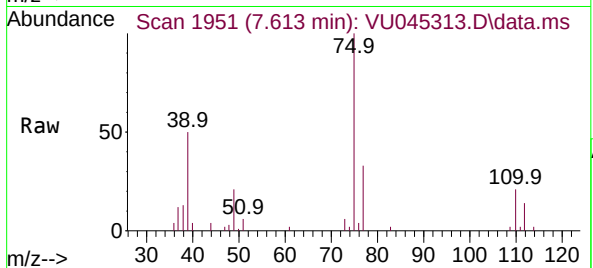
#51
 cis-1,3-Dichloropropene
 Concen: 0.772 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU045313.D
 Acq: 13 Oct 2021 17:31

Tgt Ion: 75 Resp: 13485
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.2 37.8
 39 49.9 38.6 57.8

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

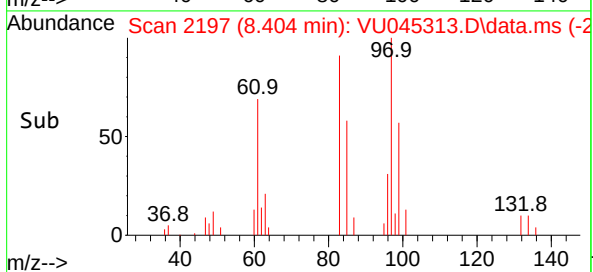
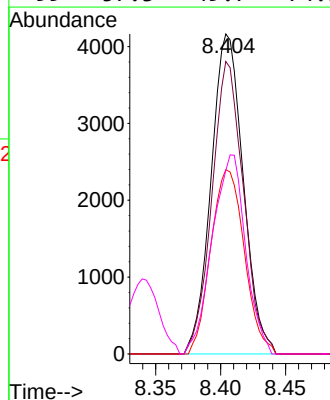
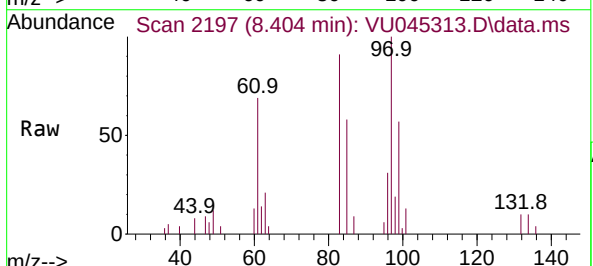
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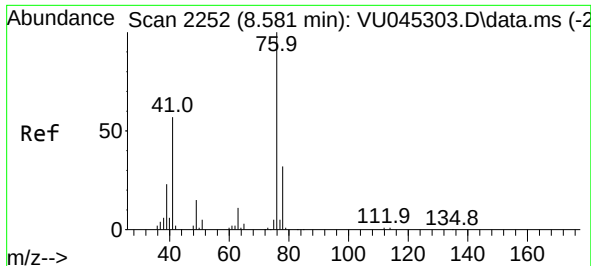
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#52
 1,1,2-Trichloroethane
 Concen: 0.812 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU045313.D
 Acq: 13 Oct 2021 17:31

Tgt Ion: 97 Resp: 7165
 Ion Ratio Lower Upper
 97 100
 83 91.4 69.8 104.8
 85 57.6 44.2 66.4
 99 57.3 49.7 74.5





#53

1,3-Dichloropropane

Concen: 0.853 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. -0.000 min

Lab File: VU045313.D

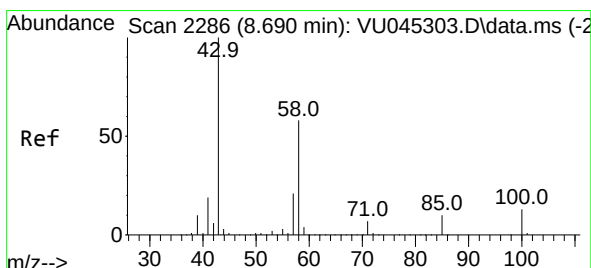
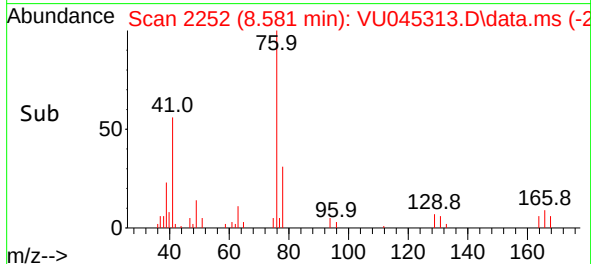
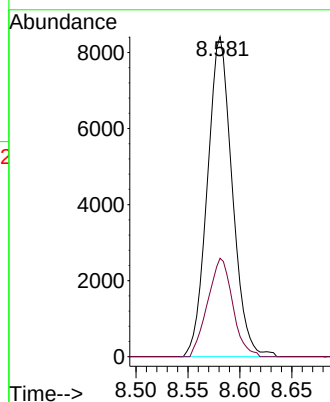
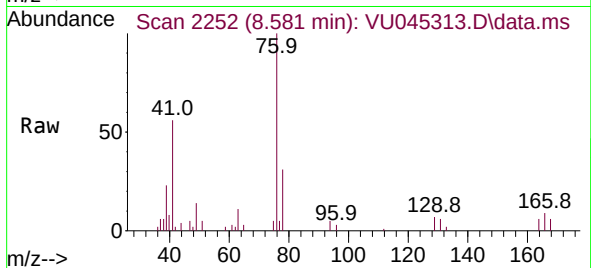
Acq: 13 Oct 2021 17:31

Tgt Ion: 76 Resp: 14019

Ion Ratio Lower Upper

76 100

78 30.8 25.4 38.2



#54

2-Hexanone

Concen: 4.080 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU045313.D

Acq: 13 Oct 2021 17:31

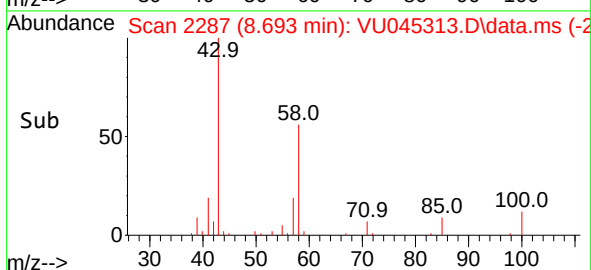
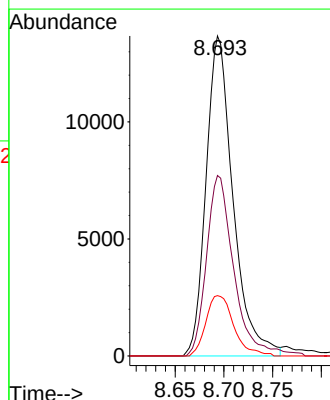
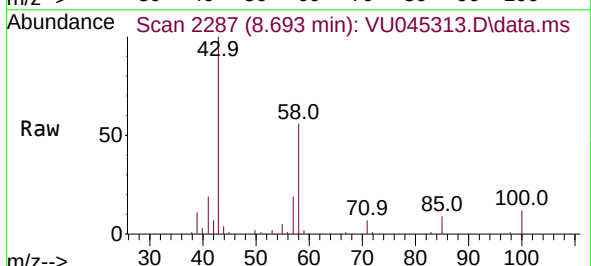
Tgt Ion: 43 Resp: 26343

Ion Ratio Lower Upper

43 100

58 57.1 37.7 77.7

57 19.5 0.5 40.5



Instrument :

MSVOA_U

ClientSampleId :

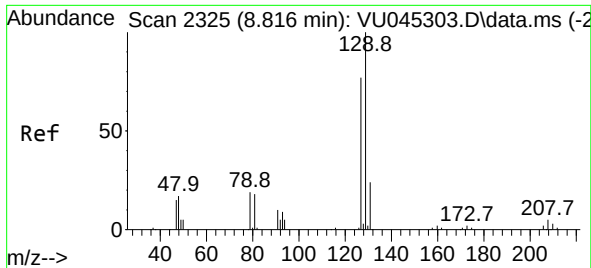
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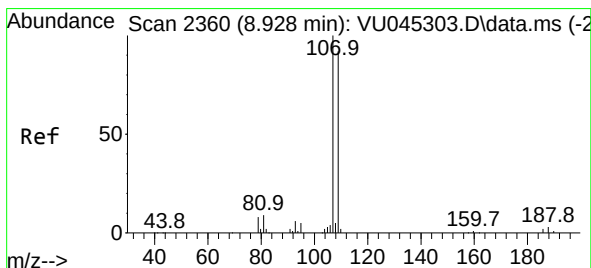
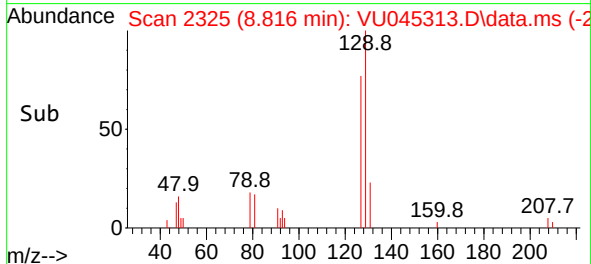
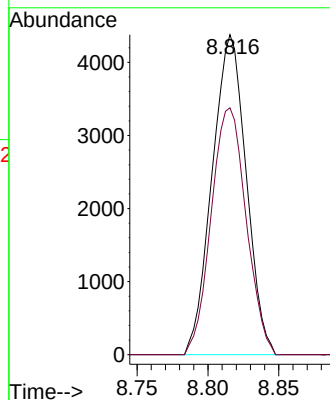
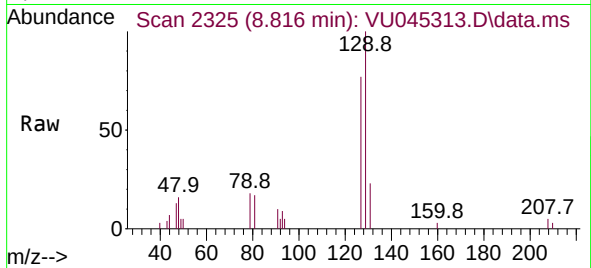
#55
Dibromochloromethane
Concen: 0.790 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:129 Resp: 7323
Ion Ratio Lower Upper
129 100
127 79.2 62.2 93.4

Instrument :
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ClientSampleId :
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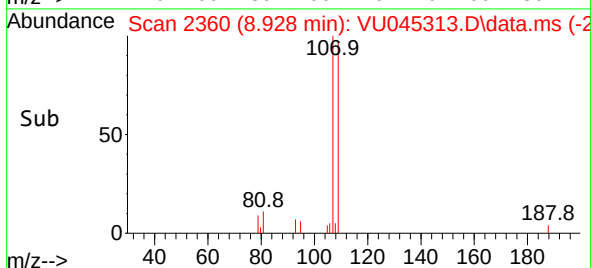
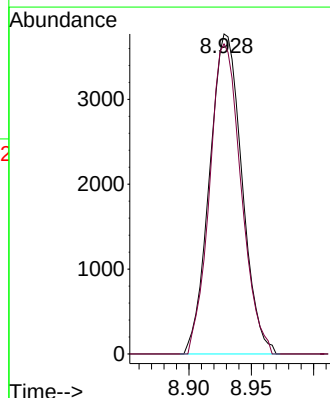
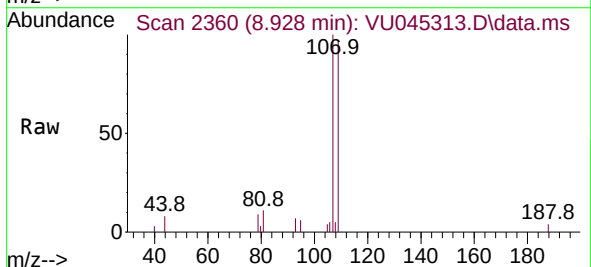
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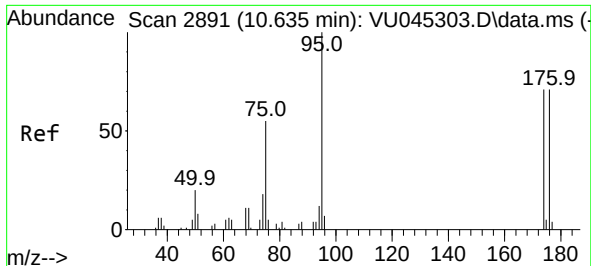
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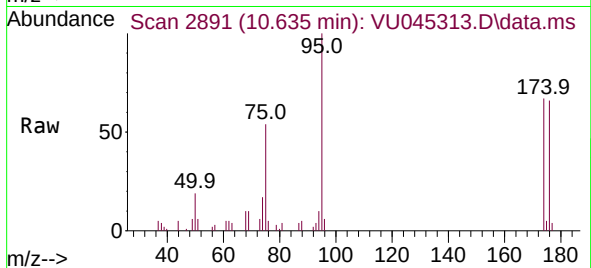
#56
1,2-Dibromoethane
Concen: 0.822 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:107 Resp: 6825
Ion Ratio Lower Upper
107 100
109 94.1 0.0 185.0

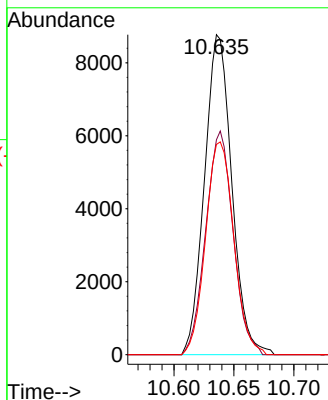
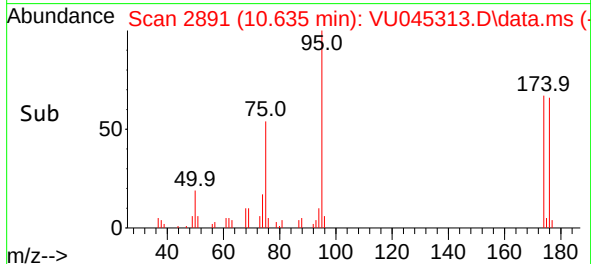




#57
4-Bromofluorobenzene
Concen: 0.927 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



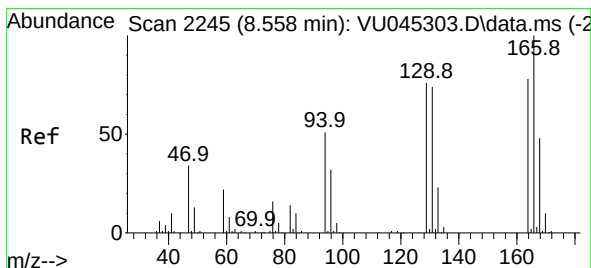
Tgt Ion: 95 Resp: 13921
Ion Ratio Lower Upper
95 100
174 69.9 56.6 84.8
176 68.6 54.3 81.5



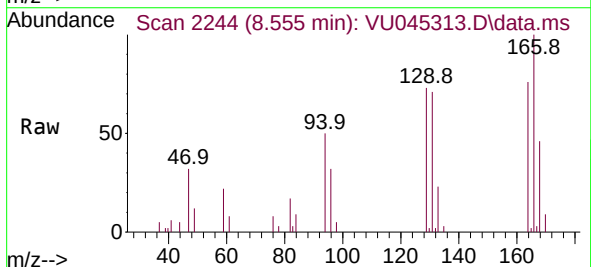
Instrument :
MSVOA_U
ClientSampleId :
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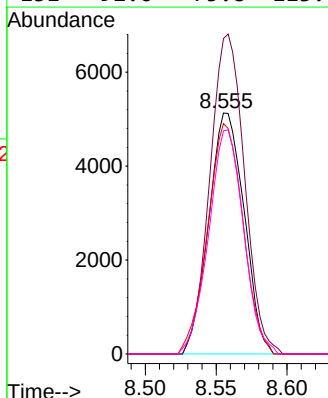
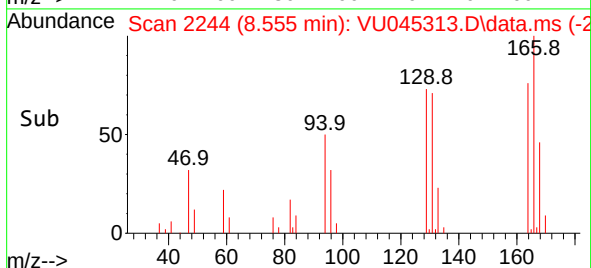
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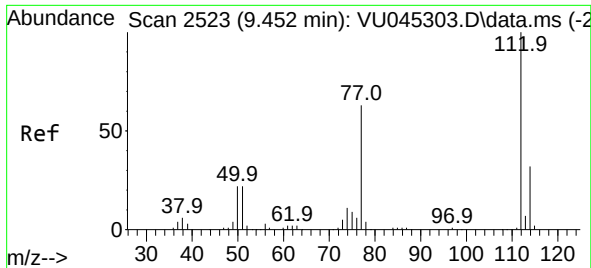


#58
Tetrachloroethene
Concen: 0.857 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



Tgt Ion: 164 Resp: 8931
Ion Ratio Lower Upper
164 100
166 130.8 102.0 153.0
129 95.6 77.1 115.7
131 92.6 75.8 113.6





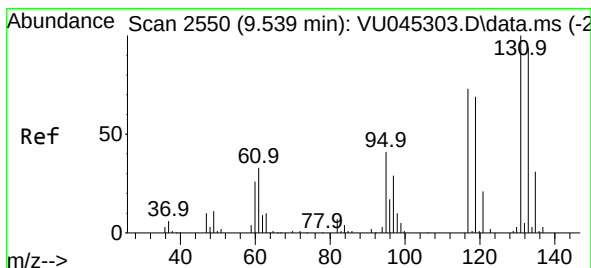
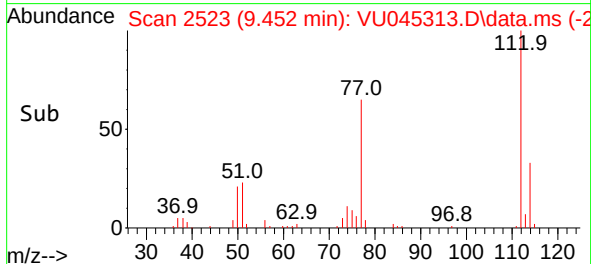
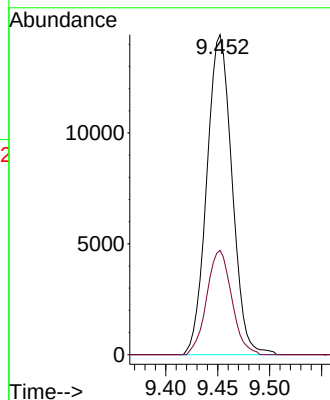
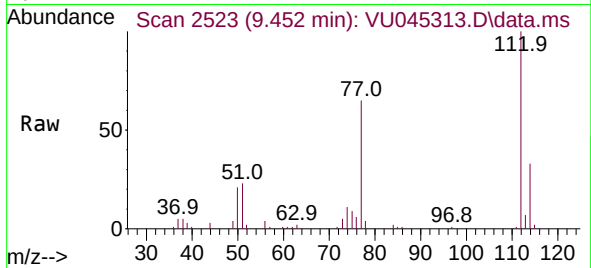
#59
Chlorobenzene
Concen: 0.805 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:112 Resp: 24374
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
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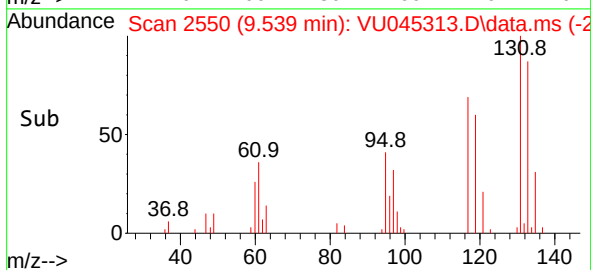
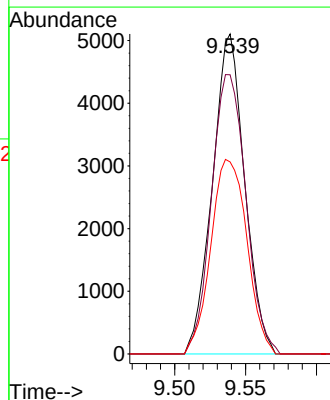
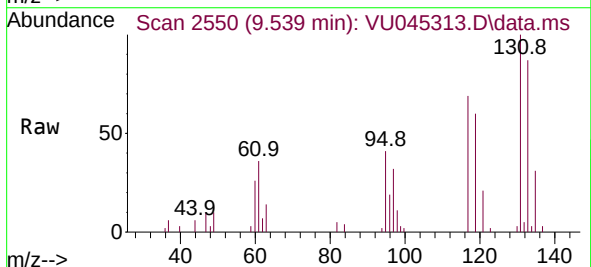
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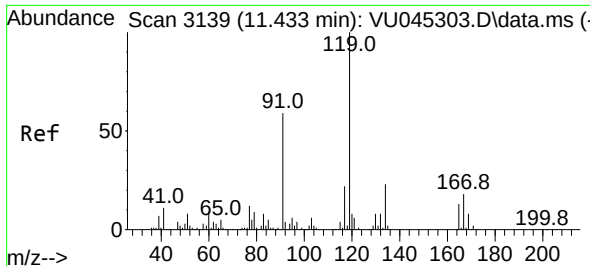
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.801 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

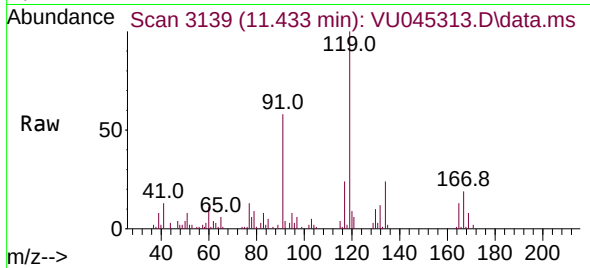
Tgt Ion:131 Resp: 8075
Ion Ratio Lower Upper
131 100
133 93.3 76.0 114.0
119 68.1 54.9 82.3





#61
Pentachloroethane
Concen: 0.817 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

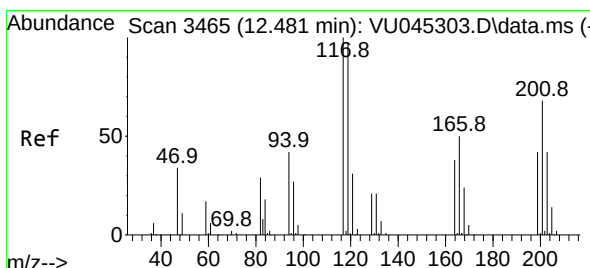
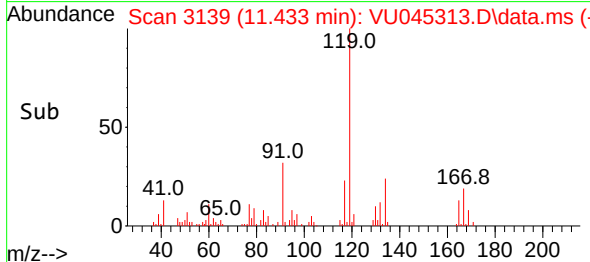
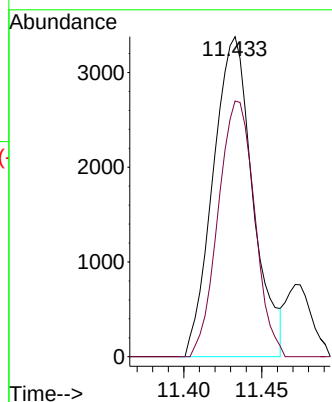
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 5991
Ion Ratio Lower Upper
117 100
167 73.0 59.7 89.5

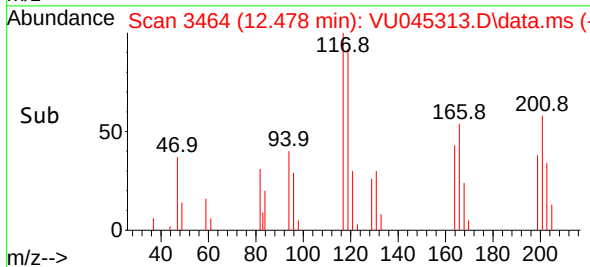
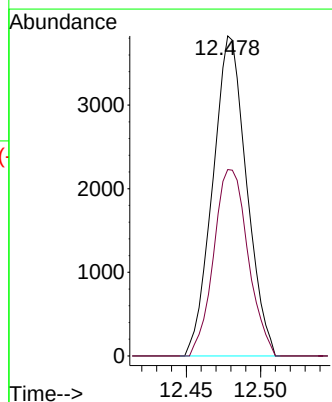
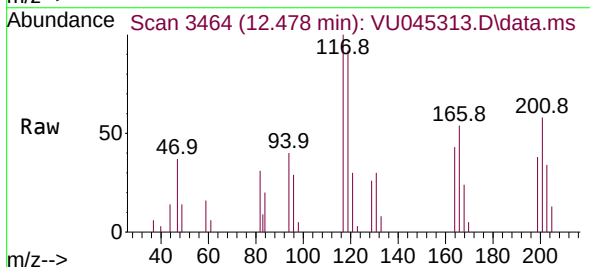
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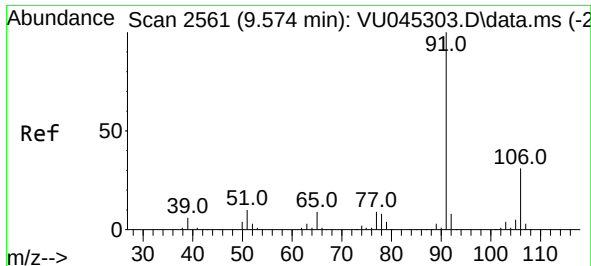
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#62
Hexachloroethane
Concen: 0.785 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:117 Resp: 6052
Ion Ratio Lower Upper
117 100
201 59.1 53.6 80.4





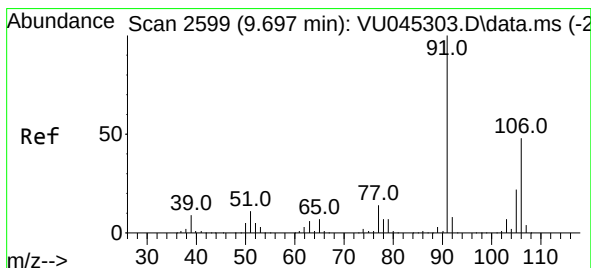
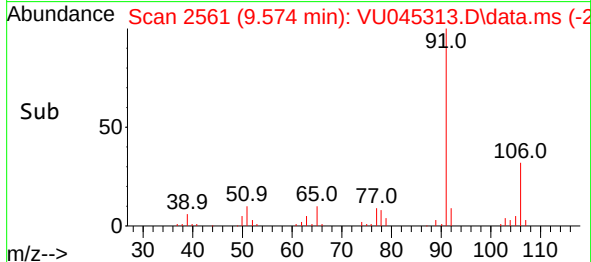
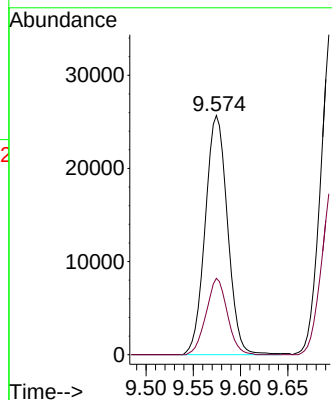
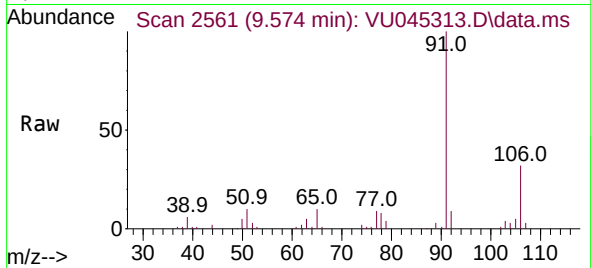
#63
Ethyl Benzene
Concen: 0.775 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 91 Resp: 42200
Ion Ratio Lower Upper
91 100
106 31.9 24.4 36.6

Instrument :
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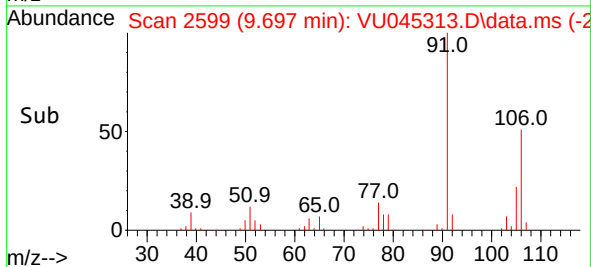
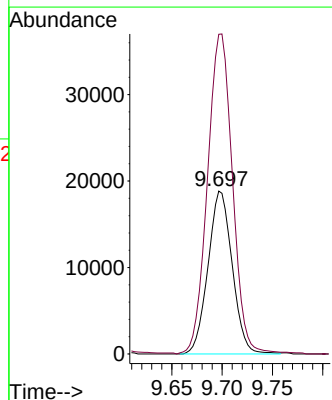
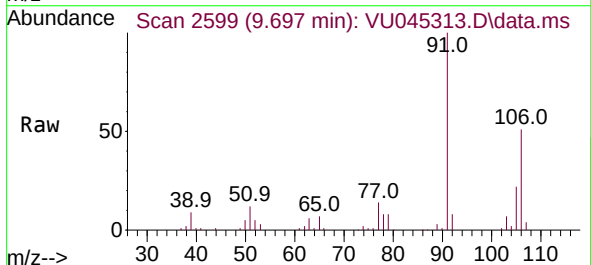
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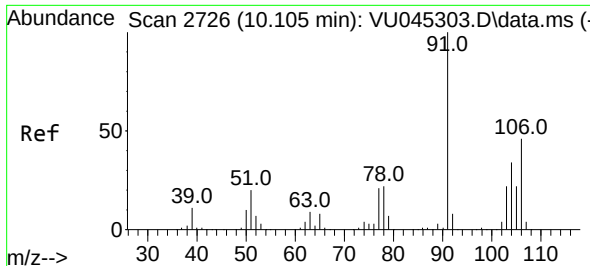
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#64
m/p-Xylenes
Concen: 1.526 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 106 Resp: 31535
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





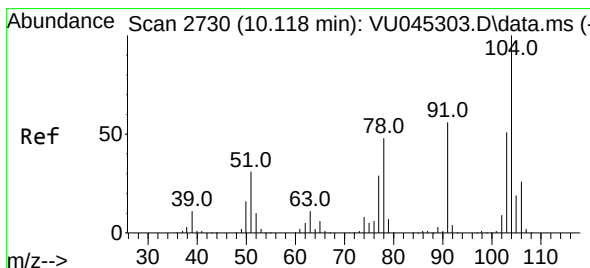
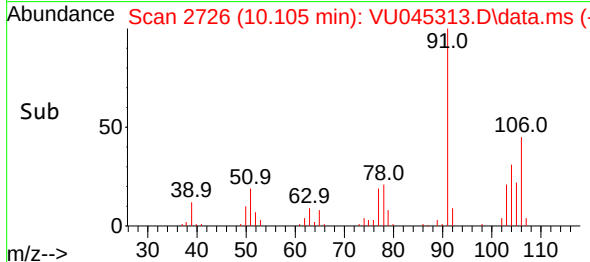
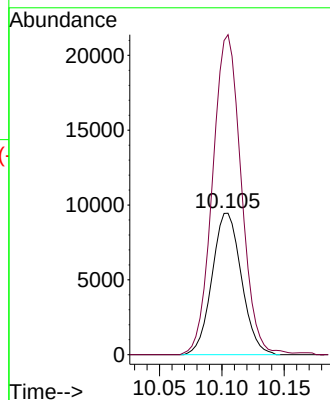
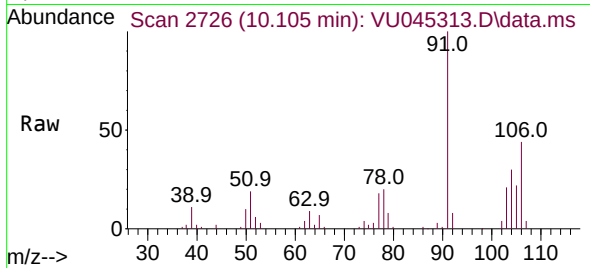
#65
o-Xylene
Concen: 0.769 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:106 Resp: 15532
Ion Ratio Lower Upper
106 100
91 220.9 109.4 328.2

Instrument :
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ClientSampleId :
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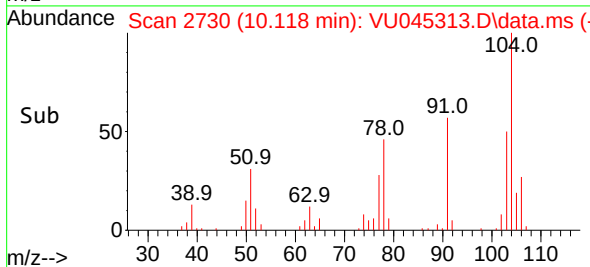
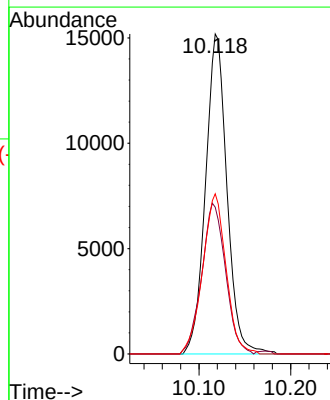
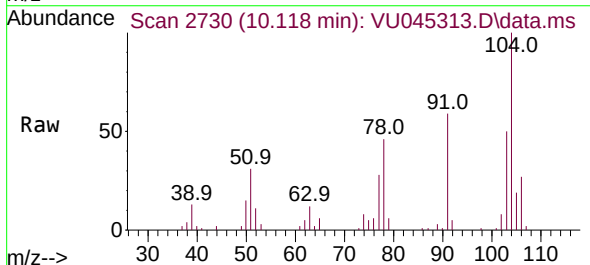
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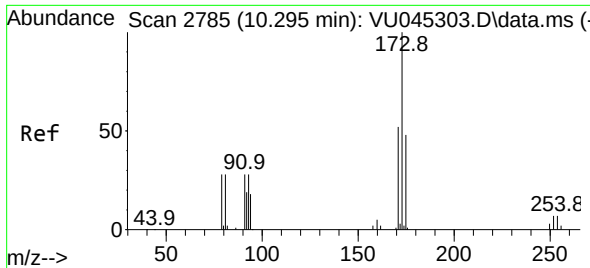
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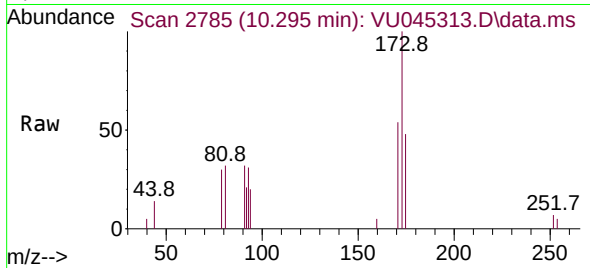
#66
Styrene
Concen: 0.748 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:104 Resp: 24685
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 54.5 44.2 66.4

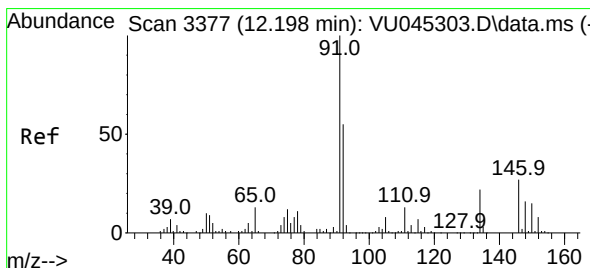
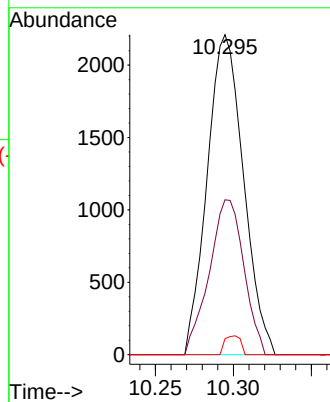
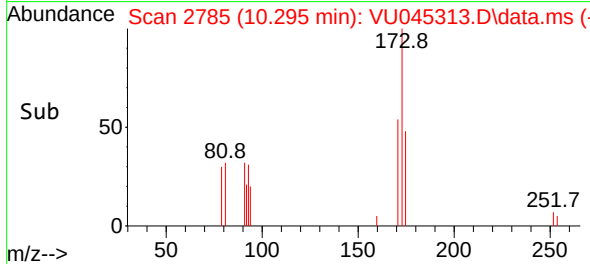




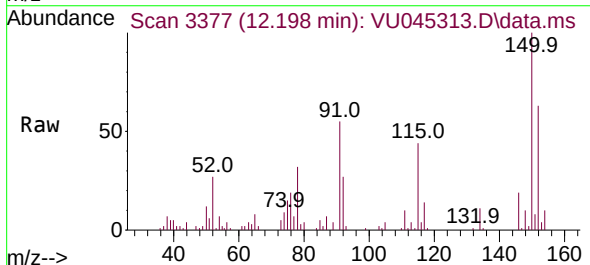
#67
Bromoform
Concen: 0.736 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



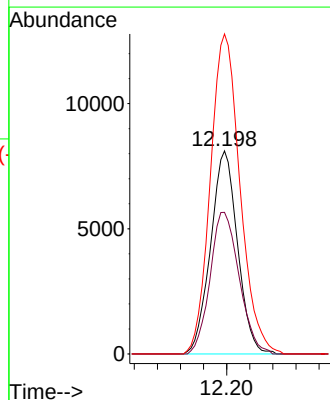
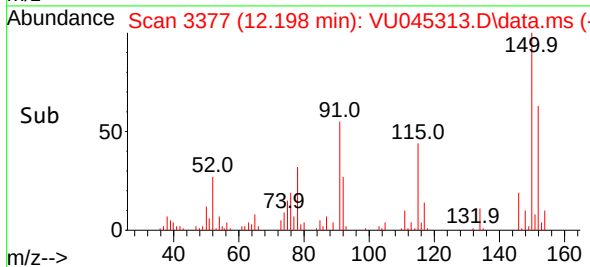
Tgt Ion:173 Resp: 3570
Ion Ratio Lower Upper
173 100
175 46.2 39.0 58.4
254 2.6 5.5 8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.934 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



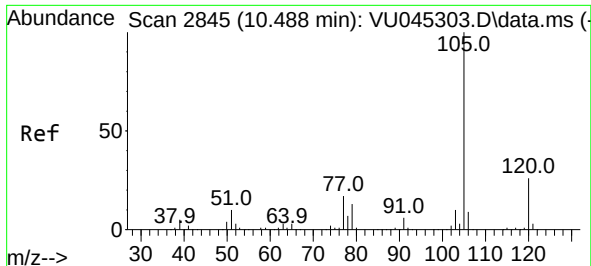
Tgt Ion:152 Resp: 13131
Ion Ratio Lower Upper
152 100
115 75.3 0.0 251.0
150 173.3 0.0 613.8



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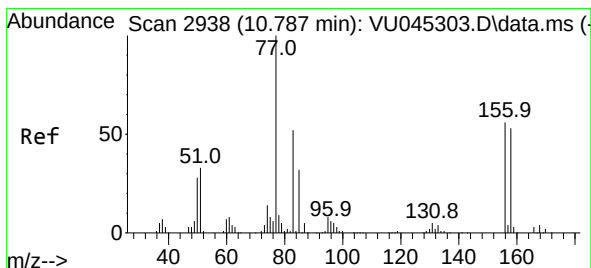
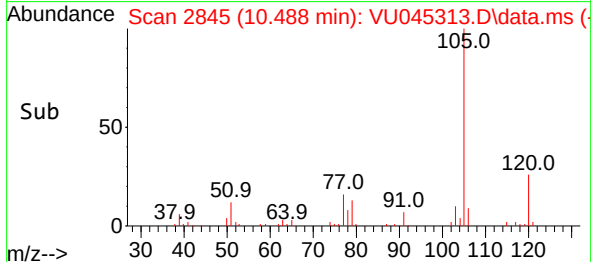
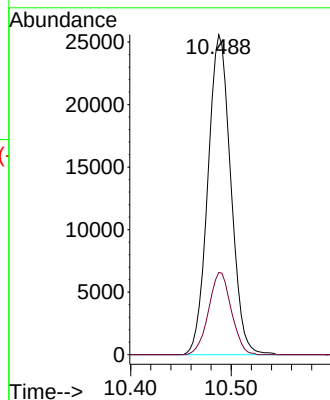
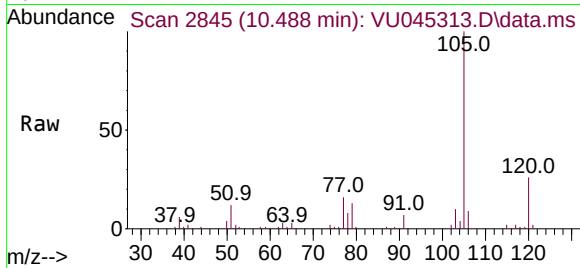
#69
Isopropylbenzene
Concen: 0.762 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 105 Resp: 40412
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

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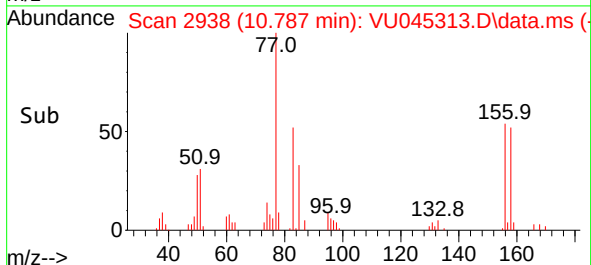
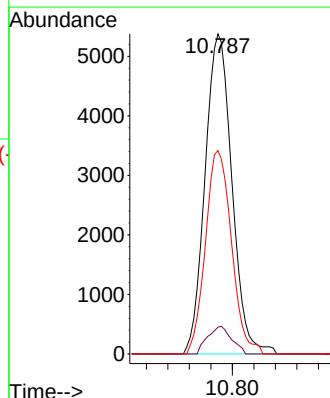
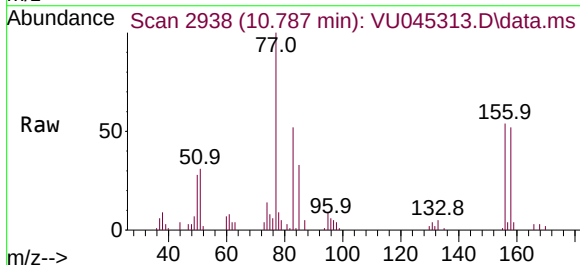
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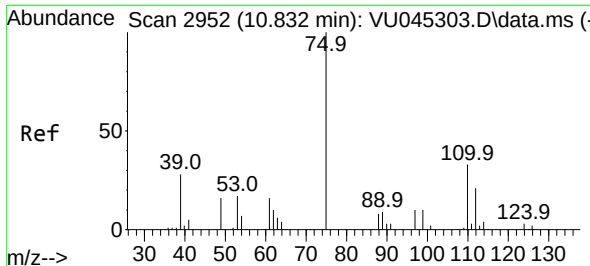
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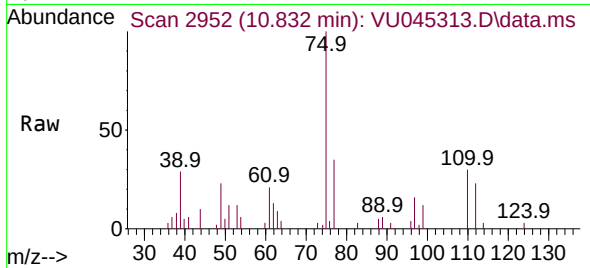
#70
1,1,2,2-Tetrachloroethane
Concen: 0.824 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 83 Resp: 9342
Ion Ratio Lower Upper
83 100
131 7.7 7.6 11.4
85 61.5 50.9 76.3

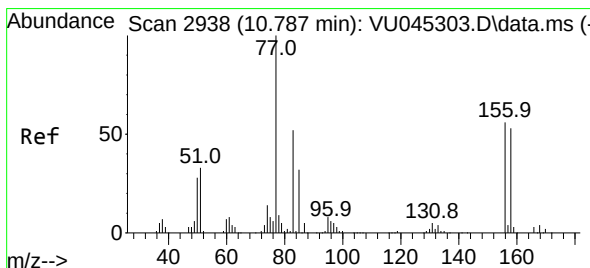
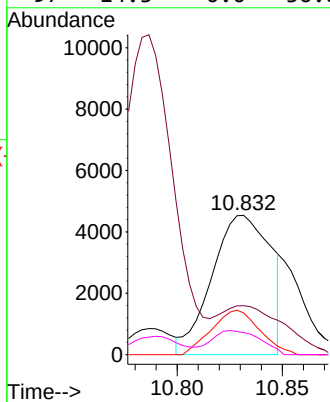
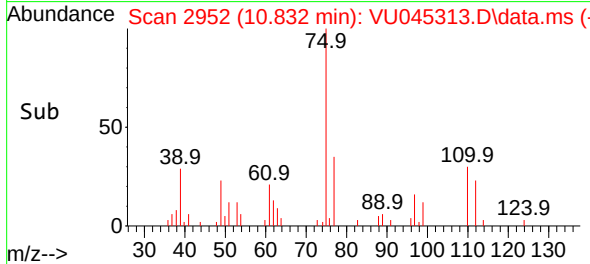




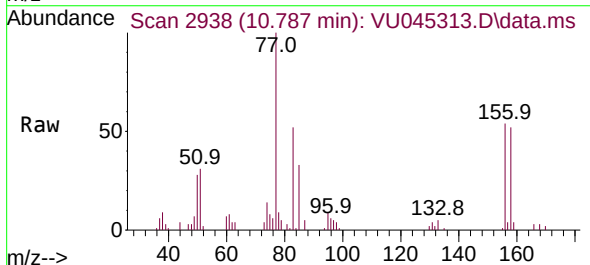
#71
1,2,3-Trichloropropane
Concen: 0.941 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



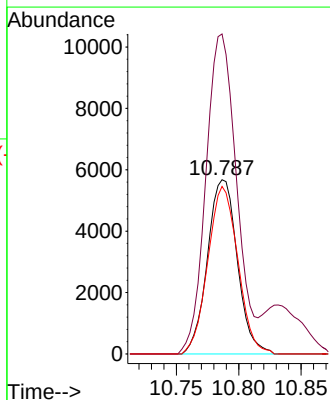
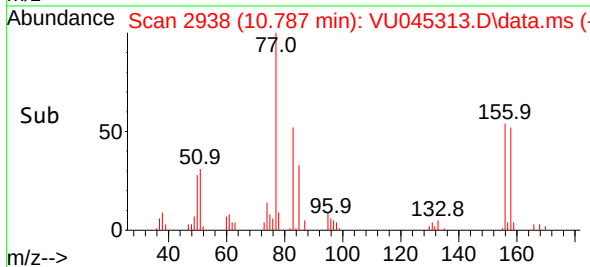
Tgt Ion:	75	Resp:	8789
Ion	Ratio	Lower	Upper
75	100		
77	36.1	0.0	105.6
110	26.3	0.0	71.2
97	14.3	0.0	36.8



#72
Bromobenzene
Concen: 0.809 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



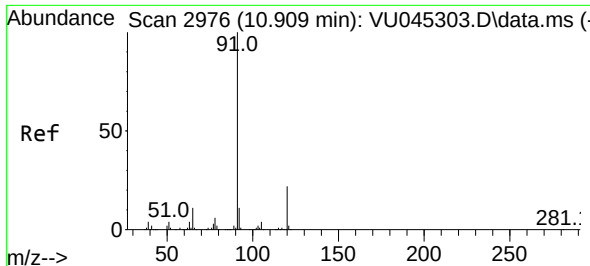
Tgt Ion:	156	Resp:	9478
Ion	Ratio	Lower	Upper
156	100		
77	188.4	0.0	370.6
158	96.6	0.0	193.4



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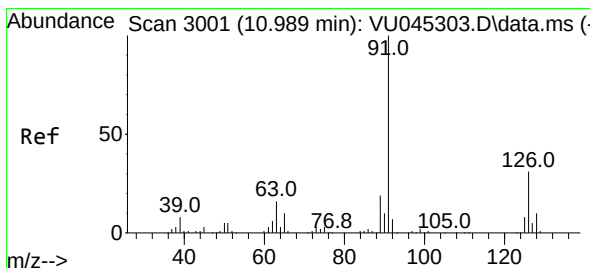
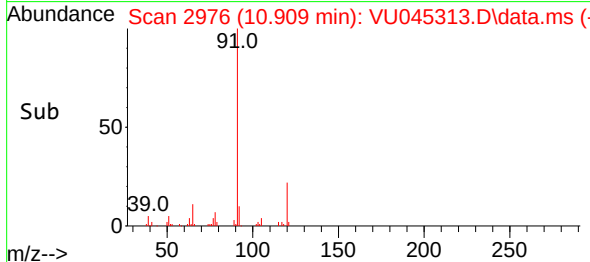
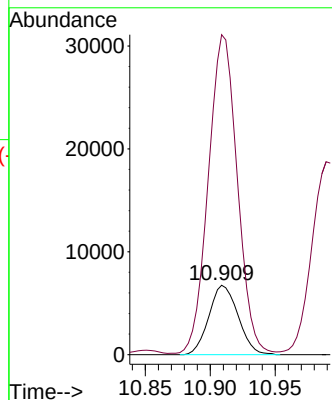
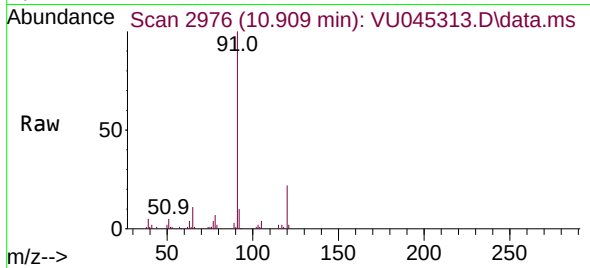
#73
n-propylbenzene
Concen: 0.760 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:120 Resp: 10536
Ion Ratio Lower Upper
120 100
91 454.1 370.7 556.1

Instrument :
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ClientSampleId :
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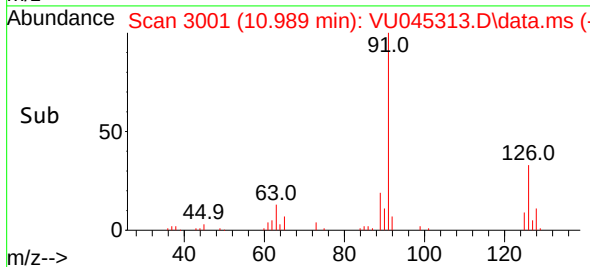
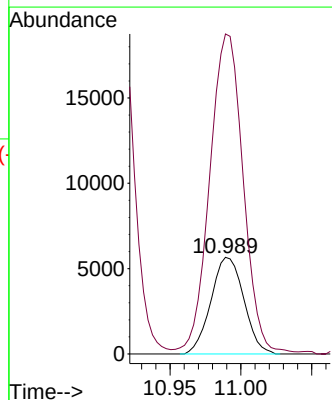
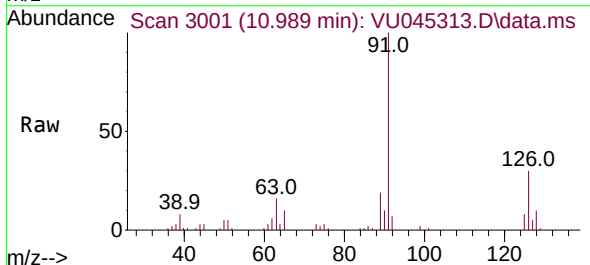
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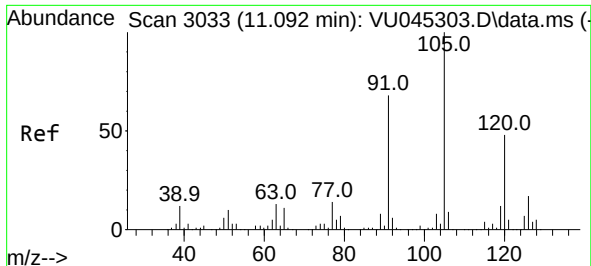
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#74
2-Chlorotoluene
Concen: 0.762 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:126 Resp: 9123
Ion Ratio Lower Upper
126 100
91 331.6 0.0 639.6





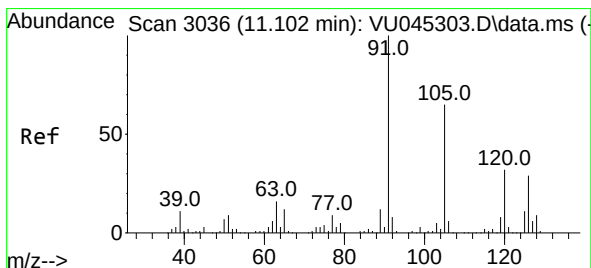
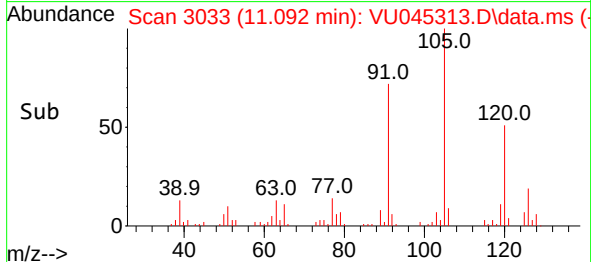
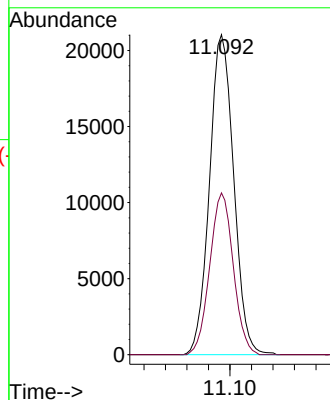
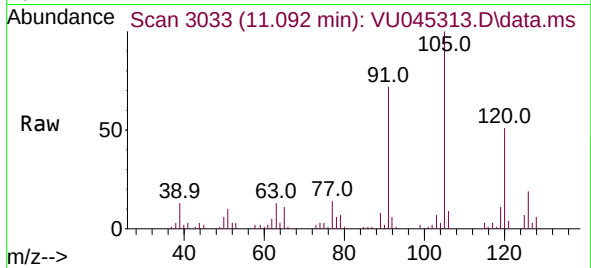
#75
1,3,5-Trimethylbenzene
Concen: 0.744 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:105 Resp: 32879
Ion Ratio Lower Upper
105 100
120 49.1 38.6 58.0

Instrument :
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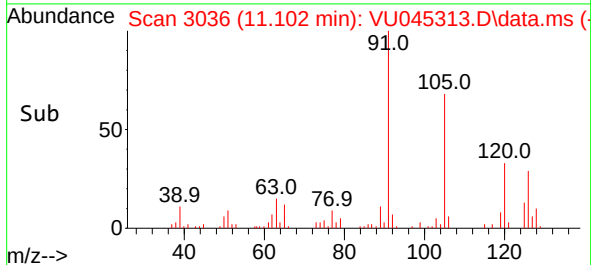
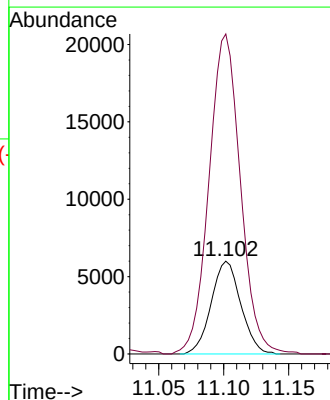
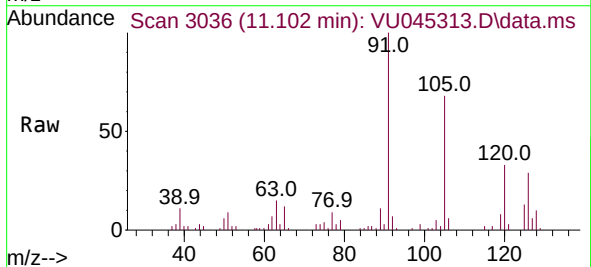
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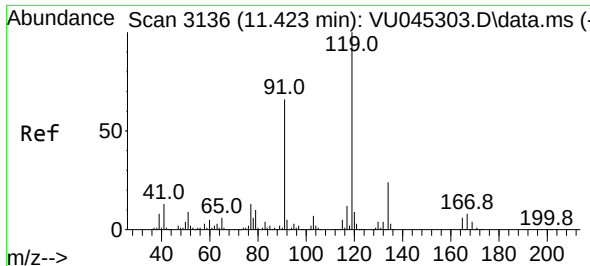
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#76
4-Chlorotoluene
Concen: 0.774 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

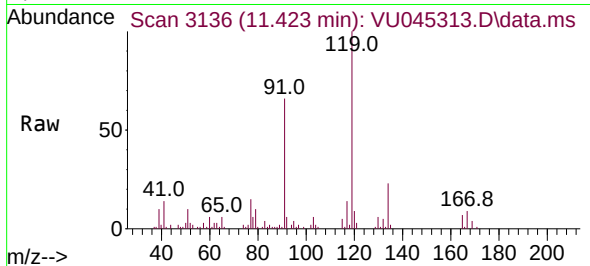
Tgt Ion:126 Resp: 9478
Ion Ratio Lower Upper
126 100
91 366.6 0.0 728.0





#77
tert-Butylbenzene
Concen: 0.747 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

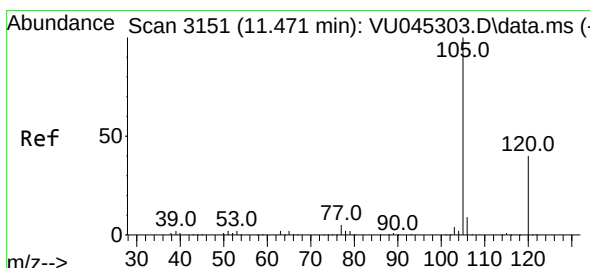
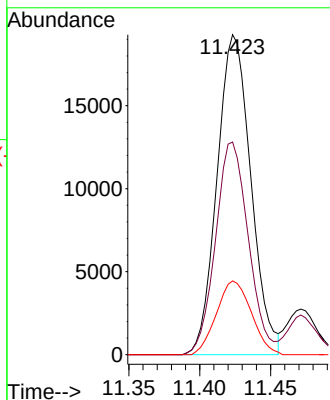
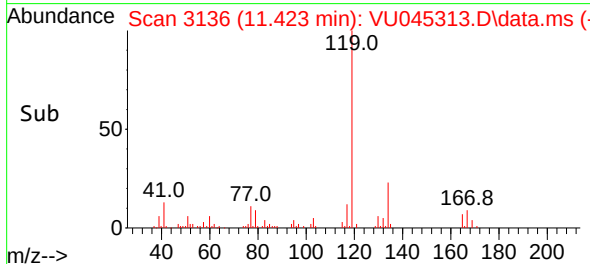
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



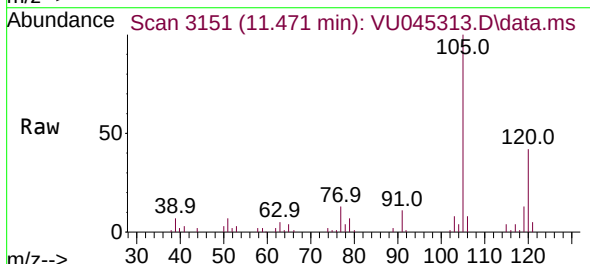
Tgt Ion:119 Resp: 32063
Ion Ratio Lower Upper
119 100
91 64.4 31.4 94.3
134 23.7 18.5 27.7

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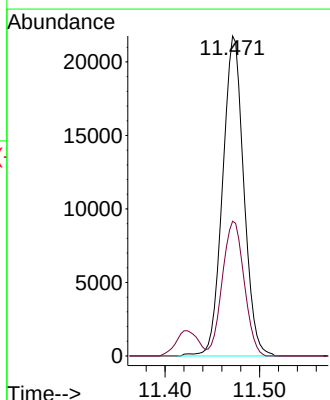
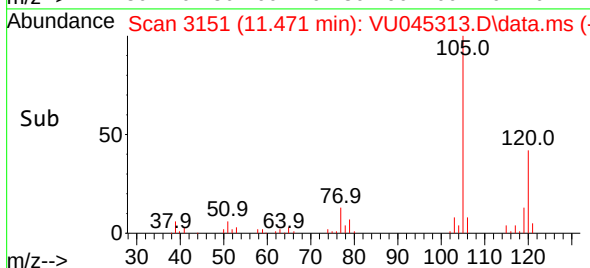
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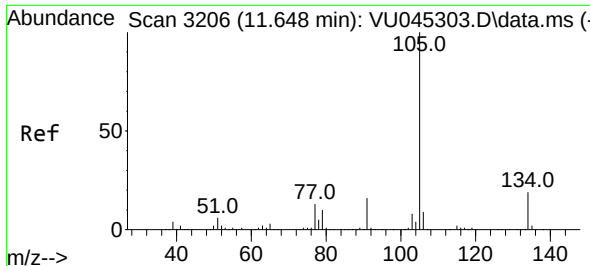


#78
1,2,4-Trimethylbenzene
Concen: 0.750 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



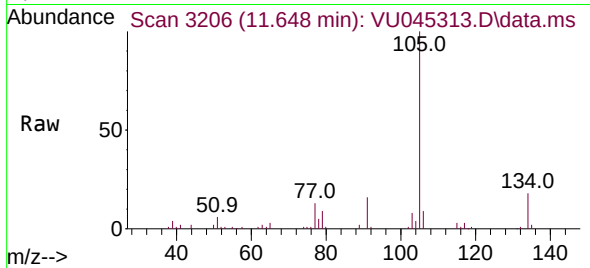
Tgt Ion:105 Resp: 33841
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8





#79
sec-Butylbenzene
Concen: 0.748 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

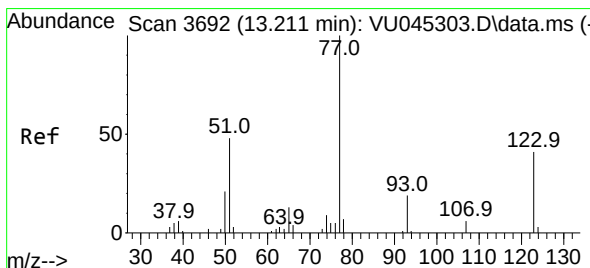
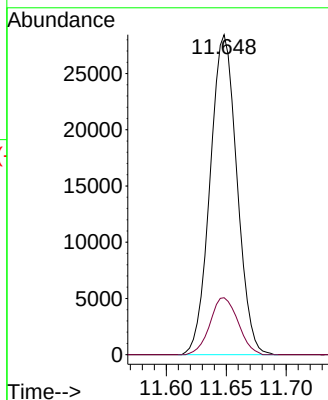
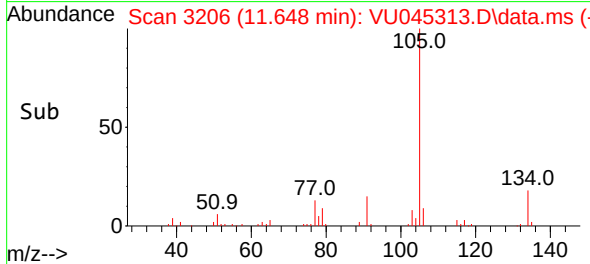
Instrument :
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ClientSampleId :
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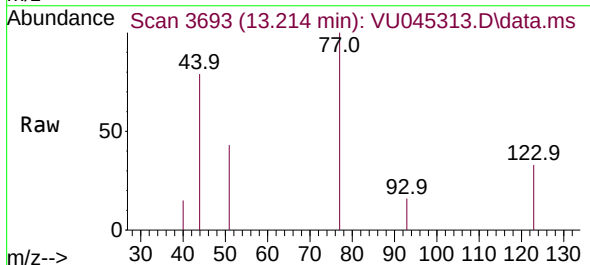
Tgt Ion:105 Resp: 44246
Ion Ratio Lower Upper
105 100
134 18.6 15.4 23.0

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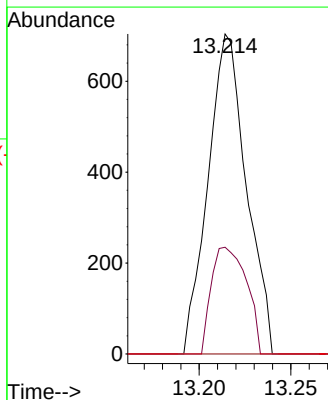
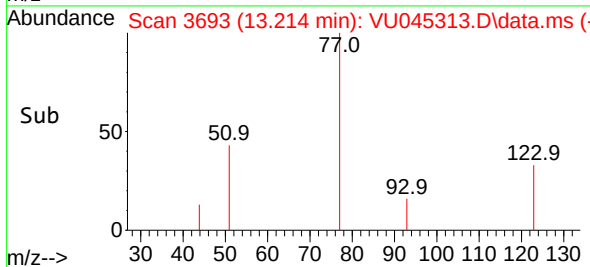
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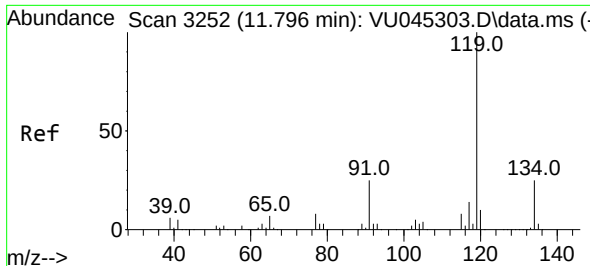


#80
Nitrobenzene
Concen: 3.172 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



Tgt Ion: 77 Resp: 1024
Ion Ratio Lower Upper
77 100
123 30.6 18.2 64.4
65 0.0 12.0 15.2#





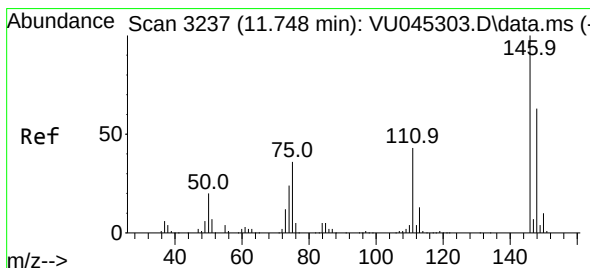
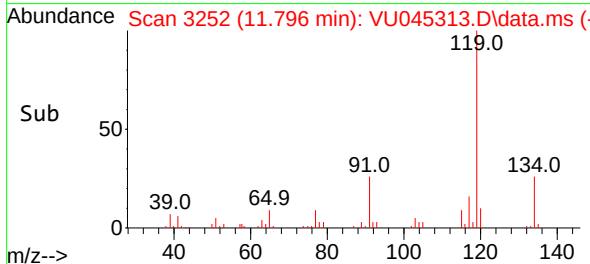
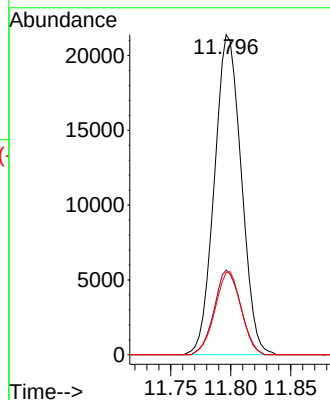
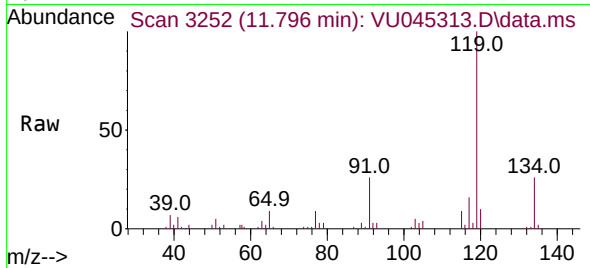
#81
p-Isopropyltoluene
Concen: 0.702 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	119	Resp:	33318
Ion Ratio	Lower	Upper	
119	100		
134	26.0	20.2	30.4
91	25.2	19.9	29.9

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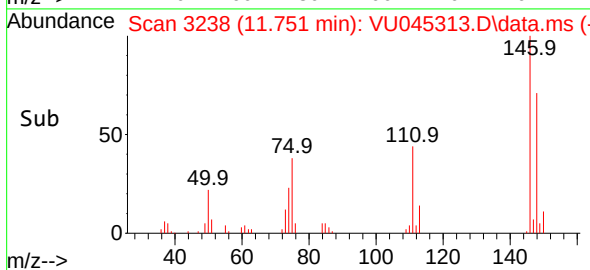
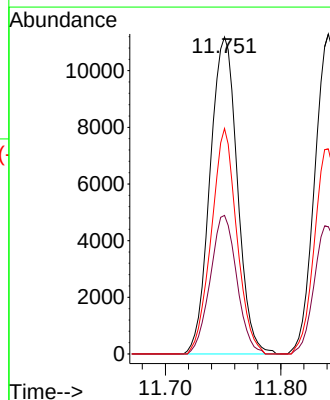
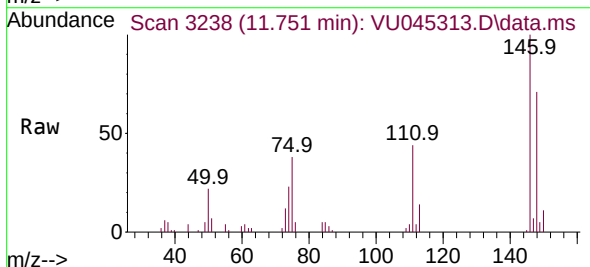
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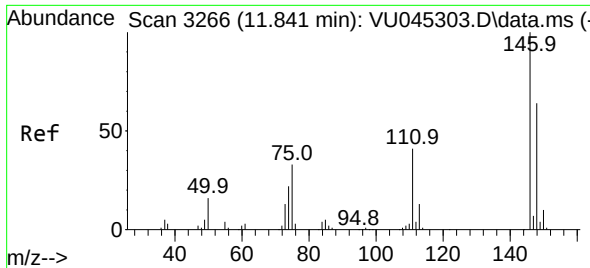
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#82
1,3-Dichlorobenzene
Concen: 0.785 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	146	Resp:	18366
Ion Ratio	Lower	Upper	
146	100		
111	42.5	33.9	50.9
148	66.4	50.9	76.3





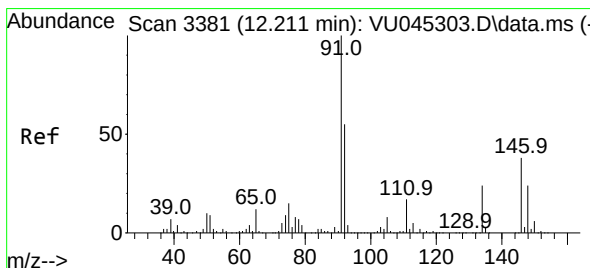
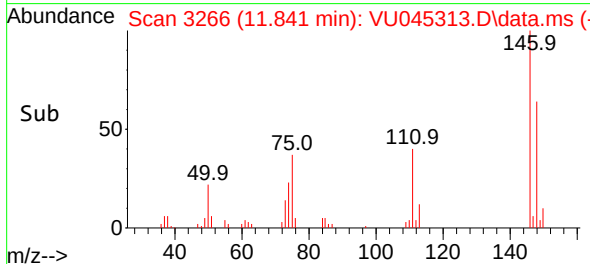
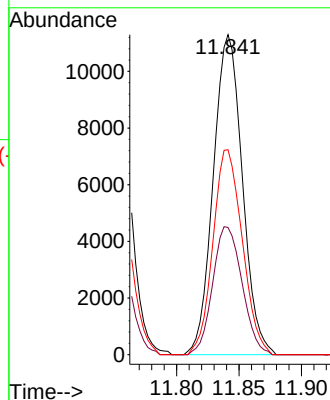
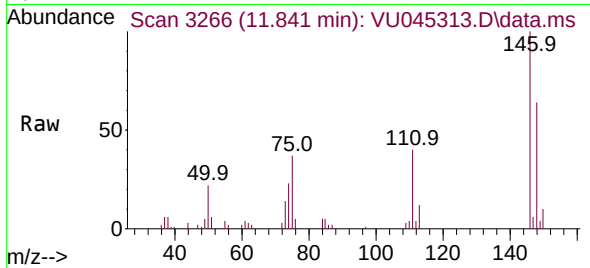
#83
1,4-Dichlorobenzene
Concen: 0.793 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 146 Resp: 18331
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 64.7 51.4 77.0

Instrument :
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ClientSampleId :
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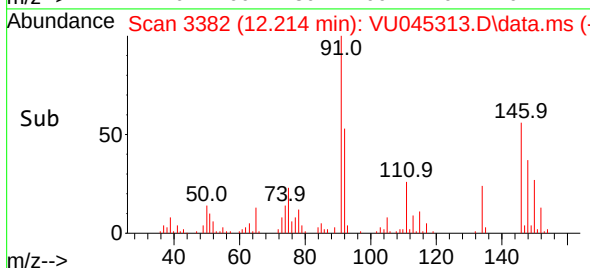
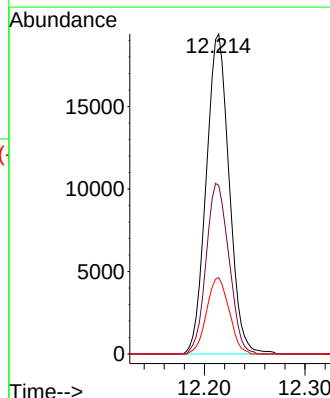
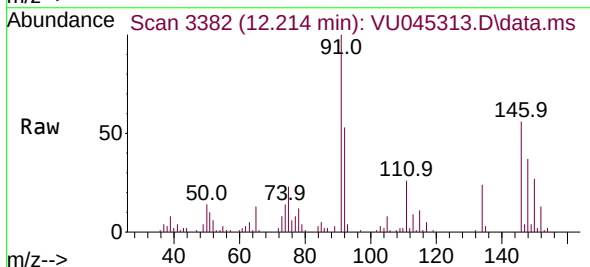
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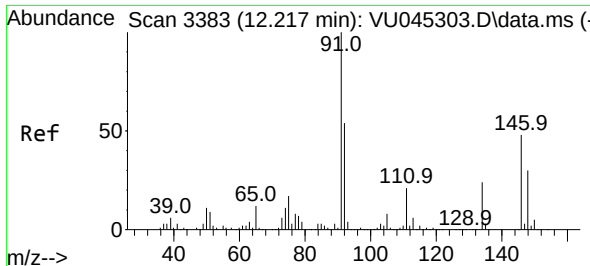
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#84
n-Butylbenzene
Concen: 0.681 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion: 91 Resp: 30780
Ion Ratio Lower Upper
91 100
92 53.0 43.5 65.3
134 23.4 19.0 28.4





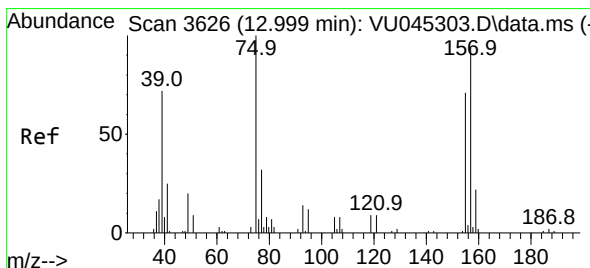
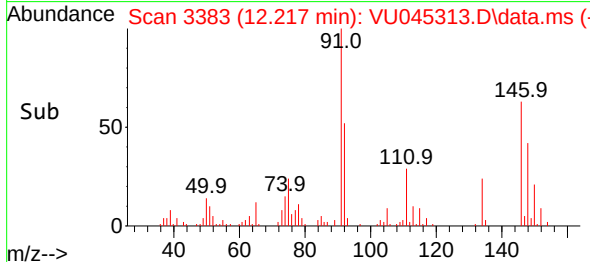
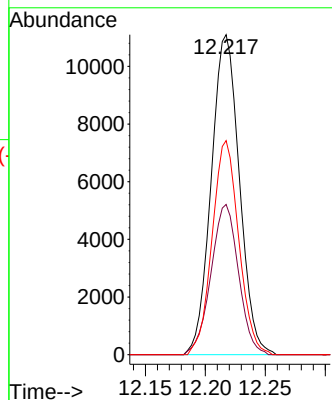
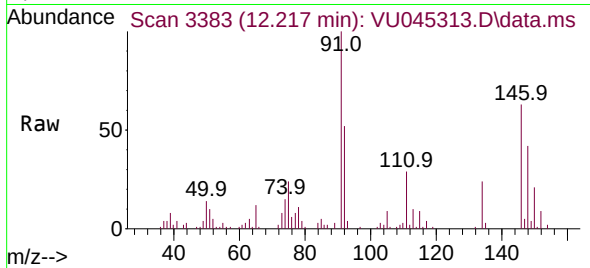
#85
1,2-Dichlorobenzene
Concen: 0.815 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

Tgt Ion:	146	Resp:	18104
Ion	Ratio	Lower	Upper
146	100		
111	45.9	22.1	66.1
148	63.3	31.6	94.7

Instrument :
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ClientSampleId :
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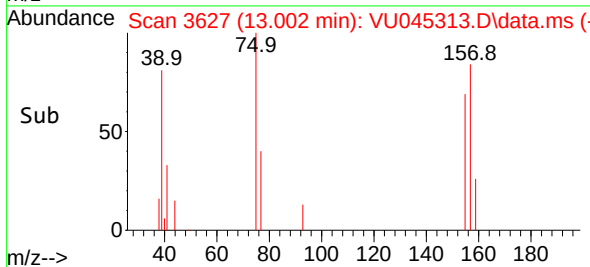
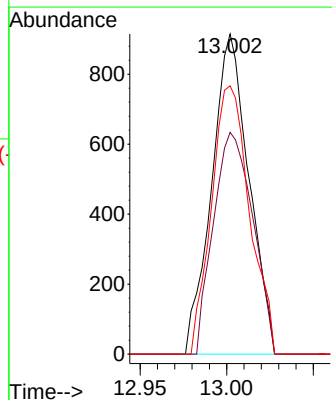
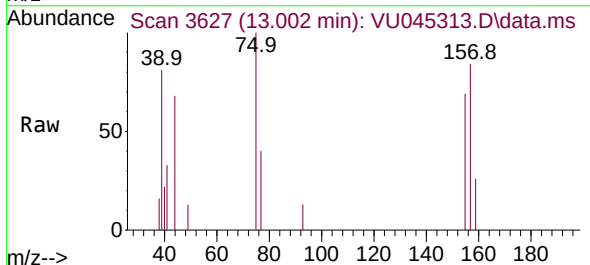
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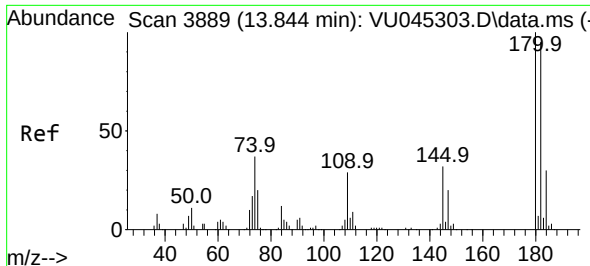
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#86
1,2-Dibromo-3-Chloropropane
Concen: 0.725 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

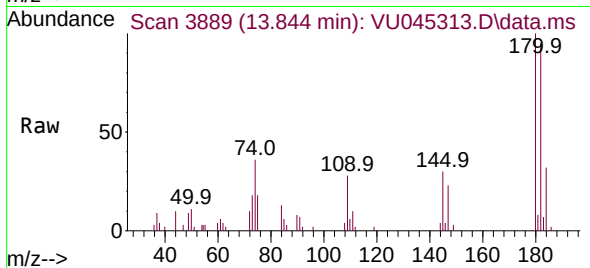
Tgt Ion:	75	Resp:	1366
Ion	Ratio	Lower	Upper
75	100		
155	73.5	57.8	86.8
157	85.8	75.1	112.7





#87
1,2,4-Trichlorobenzene
Concen: 0.709 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

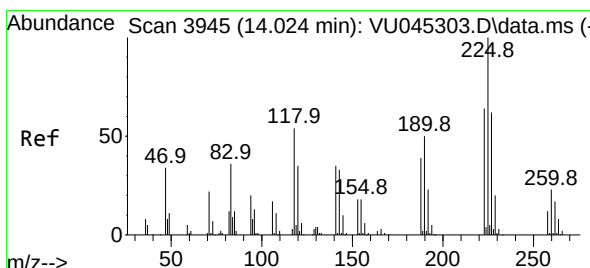
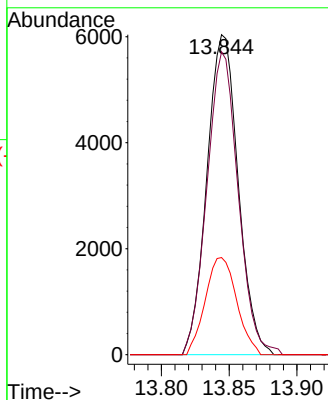
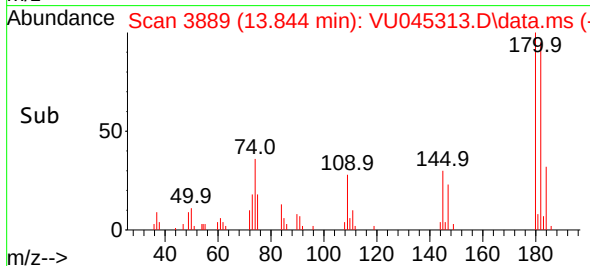
Instrument :
MSVOA_U
ClientSampleId :
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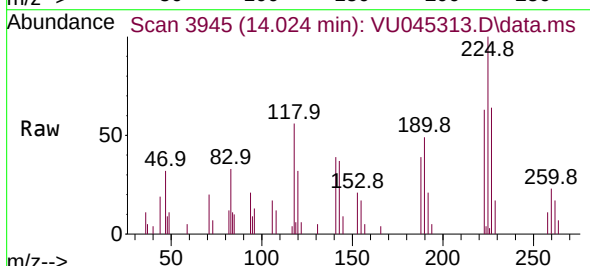
Tgt Ion:180 Resp: 9702
Ion Ratio Lower Upper
180 100
182 94.4 75.8 113.8
145 30.4 25.3 37.9

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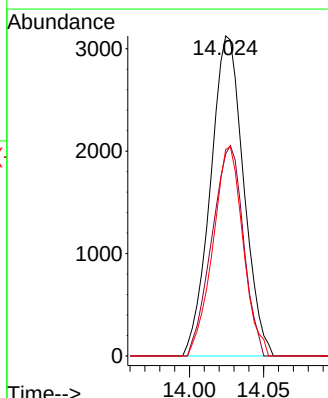
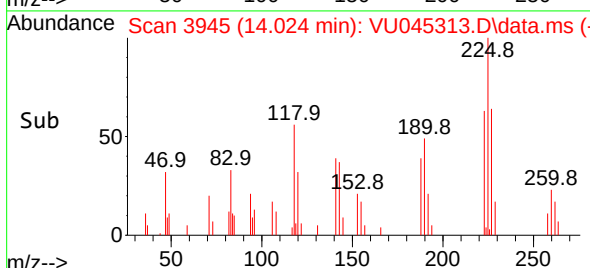
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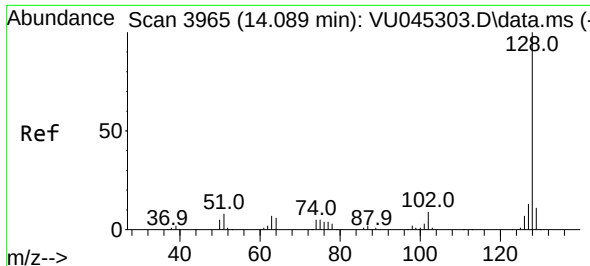


#88
Hexachlorobutadiene
Concen: 0.756 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31

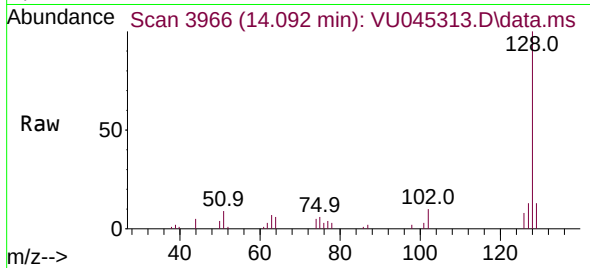


Tgt Ion:225 Resp: 4842
Ion Ratio Lower Upper
225 100
223 62.6 51.1 76.7
227 59.6 49.9 74.9

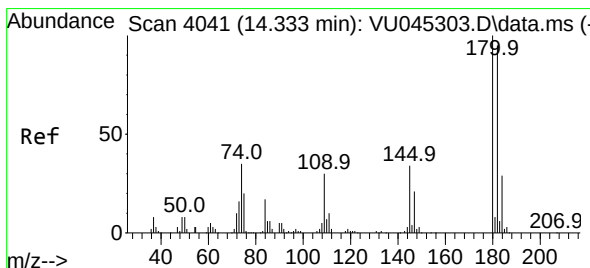
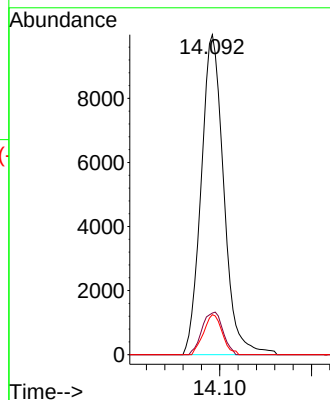
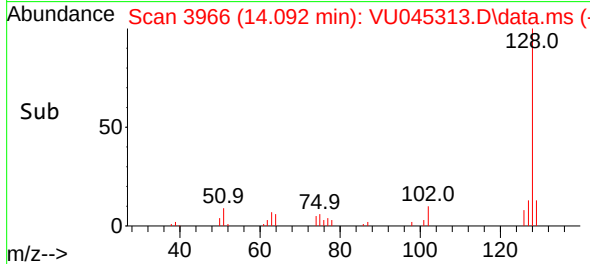




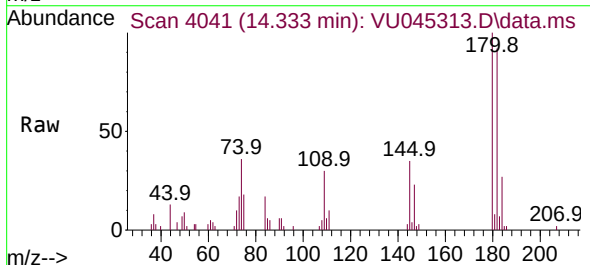
#89
Naphthalene
Concen: 0.635 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



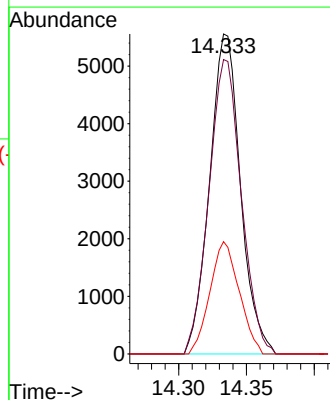
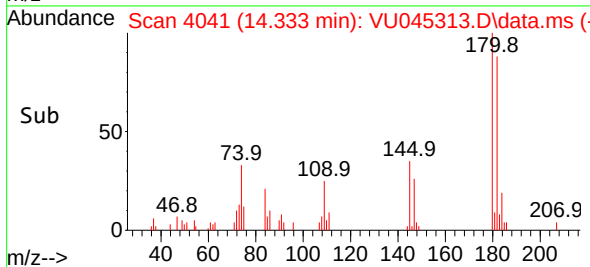
Tgt Ion:128 Resp: 17074
Ion Ratio Lower Upper
128 100
127 12.3 10.6 16.0
129 10.4 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.692 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU045313.D
Acq: 13 Oct 2021 17:31



Tgt Ion:180 Resp: 8800
Ion Ratio Lower Upper
180 100
182 96.4 75.4 113.0
145 33.3 27.0 40.4



Instrument :
MSVOA_U
ClientSampleId :
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