

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
 Data File : VU045320.D
 Acq On : 15 Oct 2021 14:28
 Operator : SY/MD
 Sample : M4068-09 0.2PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
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 10/22/2021 5:37:51 PM

Quant Time: Oct 16 01:10:20 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	6.121	96	38329	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12533	0.89	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	12028	0.91	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	2823	0.19	ug/l	98
3) Chloromethane	1.520	50	4452	0.29	ug/l	98
4) Vinyl Chloride	1.604	62	3514	0.22	ug/l	# 84
5) Bromomethane	1.858	94	2715	0.31	ug/l	99
6) Chloroethane	1.932	64	2419	0.24	ug/l	91
7) Trichlorofluoromethane	2.137	101	3615	0.20	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	2164	0.20	ug/l	96
9) 1,1-Dichloroethene	2.581	96	1962	0.20	ug/l	94
10) Iodomethane	2.726	142	1912	0.18	ug/l	98
11) Allyl Chloride	2.928	41	2995	0.20	ug/l	98
12) Acrylonitrile	3.346	53	706m	0.28	ug/l	
13) Acetone	2.652	43	3188	1.05	ug/l	99
14) Carbon Disulfide	2.793	76	6450	0.21	ug/l	99
15) Methylene Chloride	3.051	84	10740	0.89	ug/l	95
16) trans-1,2-Dichloroethene	3.356	96	2179	0.20	ug/l	93
17) 1,1-Dichloroethane	3.874	63	4256	0.21	ug/l	# 92
18) 2-Butanone	4.735	43	3256	0.84	ug/l	77
19) Cyclohexane	5.388	56	3411m	0.18	ug/l	
20) Methylcyclohexane	6.767	83	3121	0.17	ug/l	96
21) 2,2-Dichloropropane	4.671	77	3407	0.20	ug/l	93
22) cis-1,2-Dichloroethene	4.674	96	2347	0.20	ug/l	88
23) Diethyl Ether	2.382	59	1837	0.19	ug/l	96
24) tert-Butyl Alcohol	3.234	59	691m	0.93	ug/l	
25) Methyl tert-Butyl Ether	3.375	73	5536	0.20	ug/l	98
26) Bromochloromethane	4.986	128	923	0.18	ug/l	89
27) Chloroform	5.096	83	5243	0.25	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	3342	0.20	ug/l	98
29) 1,1-Dichloropropene	5.533	75	3158	0.21	ug/l	90
30) Carbon Tetrachloride	5.533	117	2279	0.17	ug/l	86
31) Isopropyl Ether	4.002	45	6497	0.20	ug/l	95
32) Ethyl-t-butyl ether	4.514	59	5968	0.19	ug/l	93
33) Tert-Amyl methyl ether	5.951	73	5233	0.18	ug/l	94
34) Propionitrile	4.796	54	141	0.15	ug/l	# 1
35) Benzene	5.780	78	9774	0.22	ug/l	95
36) 1,2-Dichloroethane	5.803	62	2869	0.20	ug/l	# 88
37) Trichloroethene	6.546	130	2191	0.20	ug/l	89
38) 1,2-Dichloropropane	6.800	63	2517	0.22	ug/l	96
39) Methacrylonitrile	4.983	41	740	0.19	ug/l	# 66
40) Methyl acrylate	4.867	55	956	0.15	ug/l	# 70
41) Tetrahydrofuran	5.089	42	753m	0.35	ug/l	
42) 1-Chlorobutane	5.462	56	4279	0.19	ug/l	97
43) Dibromomethane	6.925	93	1184	0.21	ug/l	84
44) Bromodichloromethane	7.108	83	2968	0.21	ug/l	# 95

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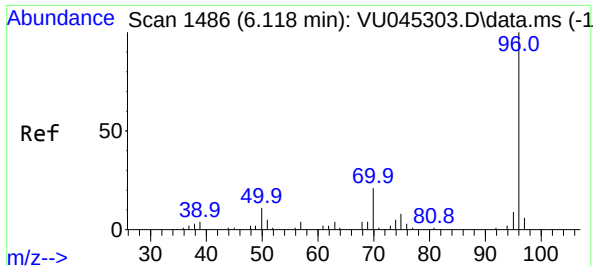
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	7086	0.91	ug/l	94
46) t-1,4-Dichloro-2-butene	10.844	75	655m	0.24	ug/l	
47) Methyl methacrylate	6.973	69	1961	0.34	ug/l #	93
48) Ethyl methacrylate	8.343	69	1981	0.17	ug/l	98
49) Toluene	7.976	92	4864	0.18	ug/l	92
50) t-1,3-Dichloropropene	8.221	75	2427	0.17	ug/l #	75
51) cis-1,3-Dichloropropene	7.616	75	2979	0.18	ug/l #	92
52) 1,1,2-Trichloroethane	8.407	97	1677	0.20	ug/l	91
53) 1,3-Dichloropropane	8.584	76	3016	0.20	ug/l	96
54) 2-Hexanone	8.697	43	5954	0.98	ug/l	92
55) Dibromochloromethane	8.812	129	1543	0.18	ug/l	99
56) 1,2-Dibromoethane	8.925	107	1492	0.19	ug/l	89
58) Tetrachloroethene	8.558	164	2033	0.21	ug/l	92
59) Chlorobenzene	9.452	112	5550	0.20	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	2001	0.21	ug/l	96
61) Pentachloroethane	11.433	117	1362	0.20	ug/l	93
62) Hexachloroethane	12.478	117	1445	0.20	ug/l	95
63) Ethyl Benzene	9.578	91	8827	0.17	ug/l	99
64) m/p-Xylenes	9.700	106	6429	0.33	ug/l	100
65) o-Xylene	10.105	106	3207	0.17	ug/l	97
66) Styrene	10.121	104	4798	0.16	ug/l	94
67) Bromoform	10.295	173	947	0.21	ug/l #	83
69) Isopropylbenzene	10.491	105	8042	0.16	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.787	83	2104	0.20	ug/l #	98
71) 1,2,3-Trichloropropane	10.835	75	1637m	0.19	ug/l	
72) Bromobenzene	10.790	156	2072	0.19	ug/l	97
73) n-propylbenzene	10.912	120	2016	0.16	ug/l	98
74) 2-Chlorotoluene	10.996	126	1846	0.16	ug/l	81
75) 1,3,5-Trimethylbenzene	11.095	105	6623	0.16	ug/l	98
76) 4-Chlorotoluene	11.105	126	1878	0.16	ug/l	95
77) tert-Butylbenzene	11.426	119	6864	0.17	ug/l	96
78) 1,2,4-Trimethylbenzene	11.475	105	6365	0.15	ug/l	98
79) sec-Butylbenzene	11.648	105	8658	0.16	ug/l	96
80) Nitrobenzene	13.221	77	358	1.18	ug/l #	56
81) p-Isopropyltoluene	11.796	119	6306	0.14	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	4046	0.18	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	4199	0.19	ug/l	99
84) n-Butylbenzene	12.214	91	6481	0.15	ug/l	96
85) 1,2-Dichlorobenzene	12.217	146	4257	0.20	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	203	0.12	ug/l #	79
87) 1,2,4-Trichlorobenzene	13.844	180	2716	0.21	ug/l	97
88) Hexachlorobutadiene	14.024	225	1030	0.17	ug/l	96
89) Naphthalene	14.092	128	6026	0.24	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	2681	0.23	ug/l	98

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



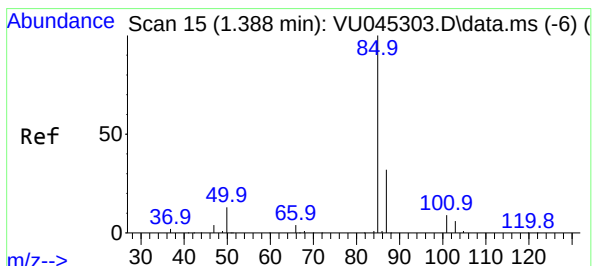
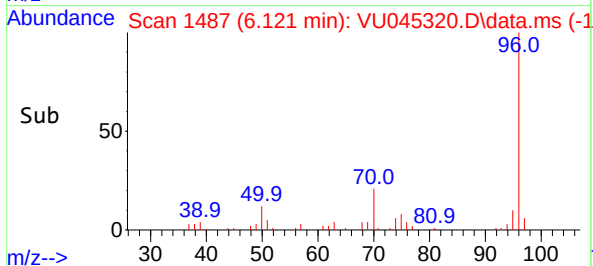
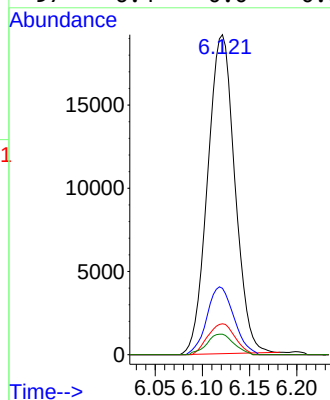
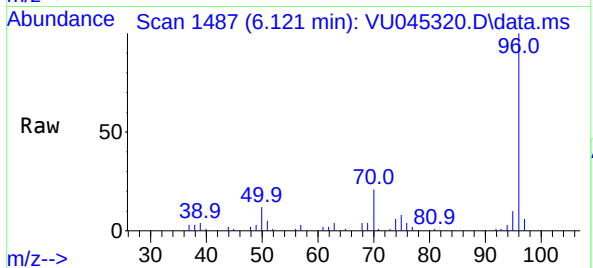
#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	96	Resp:	38329
Ion	Ratio	Lower	Upper
96	100		
70	21.1	16.8	25.2
95	9.7	7.3	10.9
97	6.4	0.0	0.0#

Instrument :
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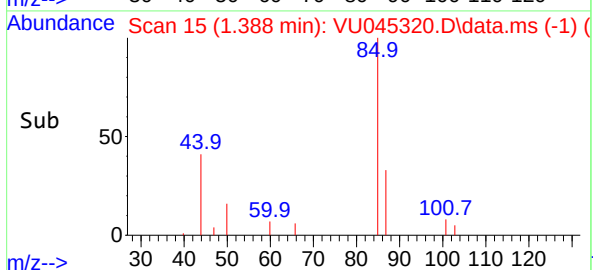
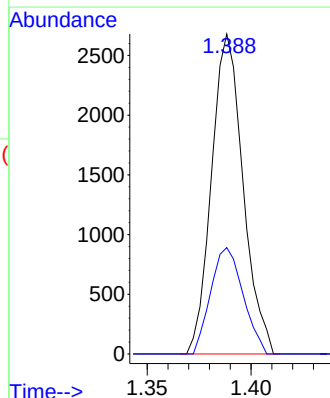
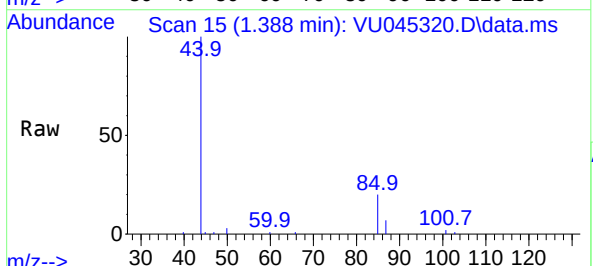
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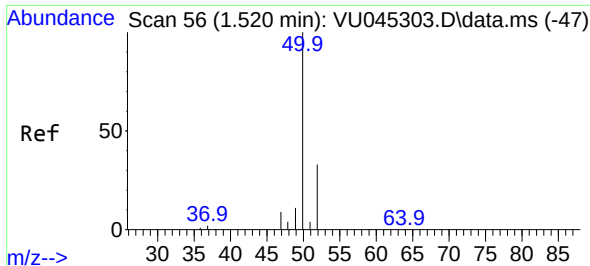
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#2
Dichlorodifluoromethane
Concen: 0.19 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	85	Resp:	2823
Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.2	48.6





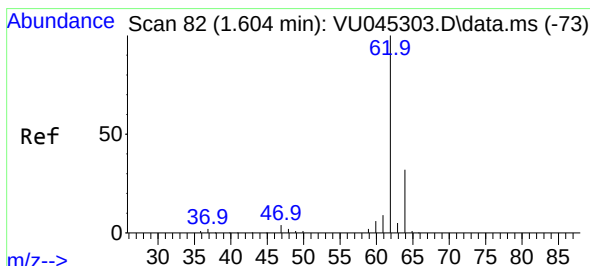
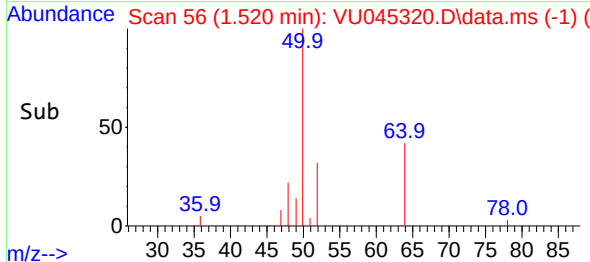
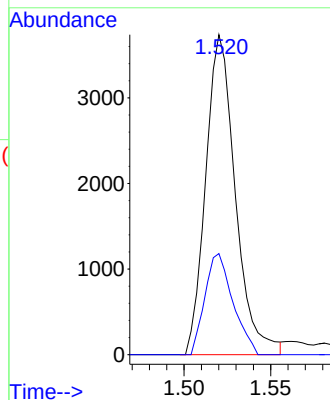
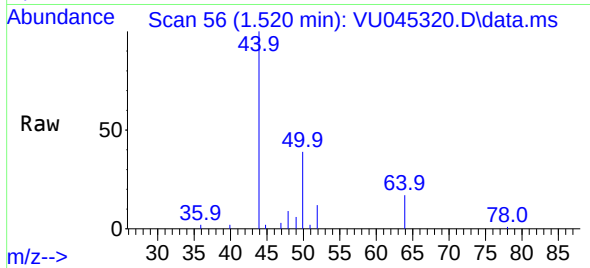
#3
Chloromethane
Concen: 0.29 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 50 Resp: 4452
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.4

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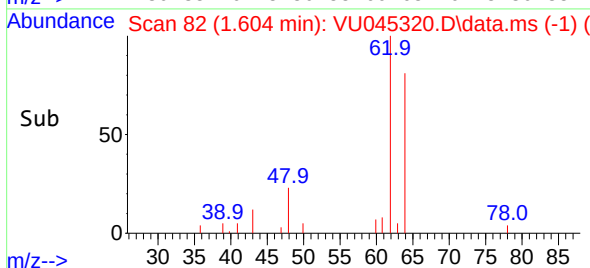
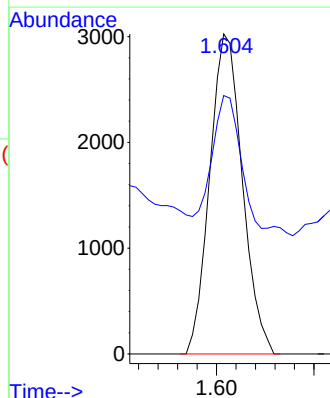
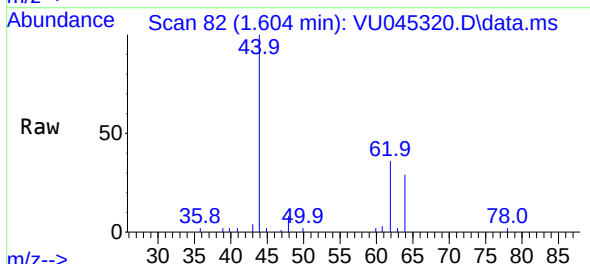
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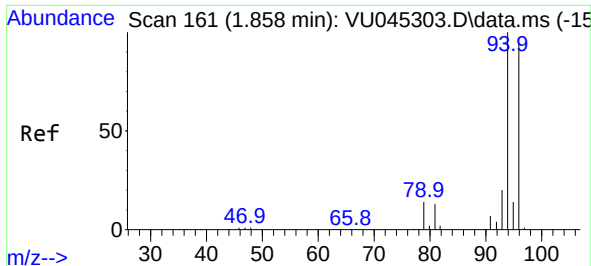
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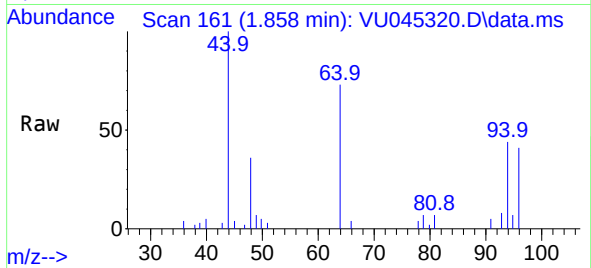
#4
Vinyl Chloride
Concen: 0.22 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 62 Resp: 3514
Ion Ratio Lower Upper
62 100
64 41.3 26.0 39.0#

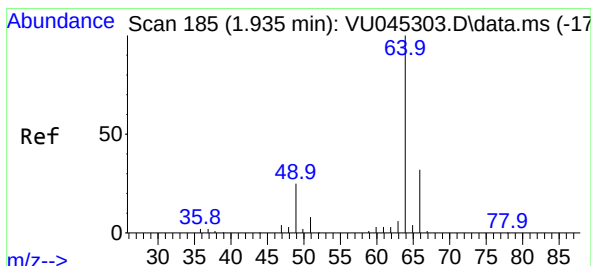
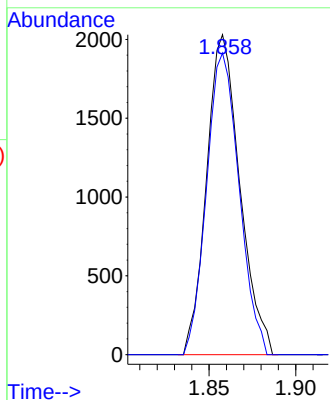
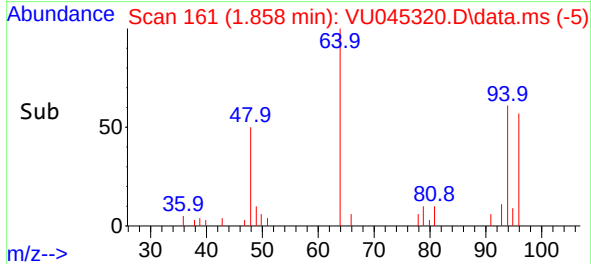




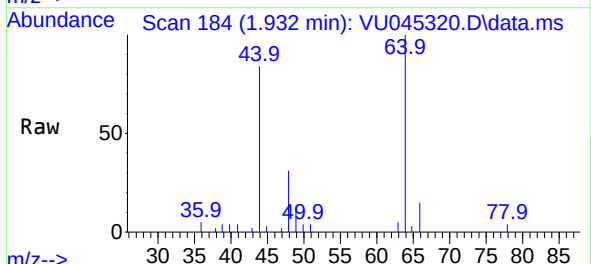
#5
Bromomethane
Concen: 0.31 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



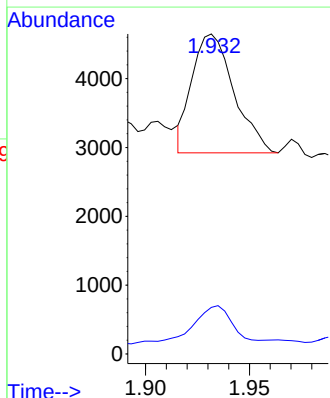
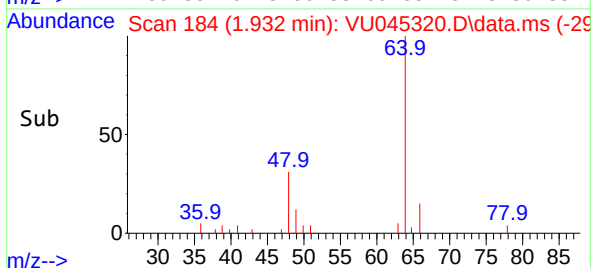
Tgt Ion: 94 Resp: 2715
Ion Ratio Lower Upper
94 100
96 94.2 75.0 112.4



#6
Chloroethane
Concen: 0.24 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



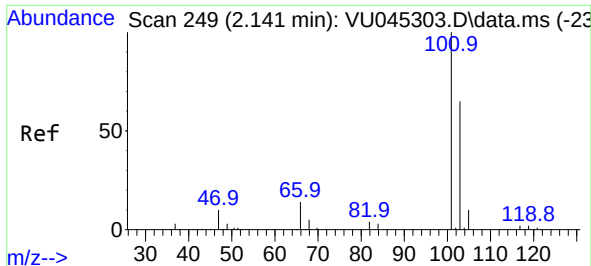
Tgt Ion: 64 Resp: 2419
Ion Ratio Lower Upper
64 100
66 27.5 25.8 38.8



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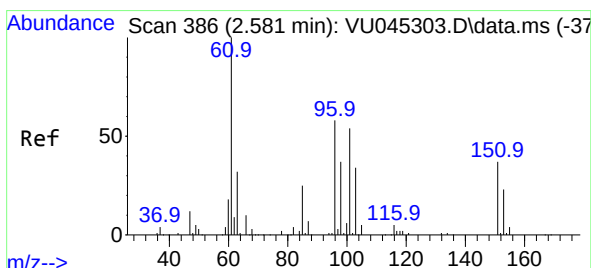
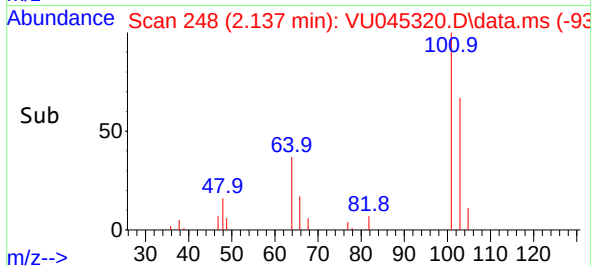
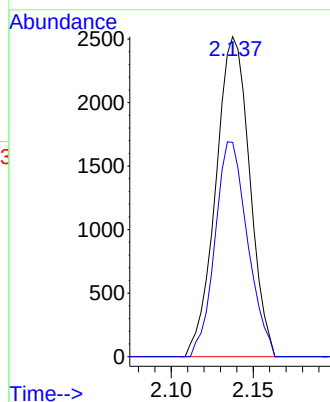
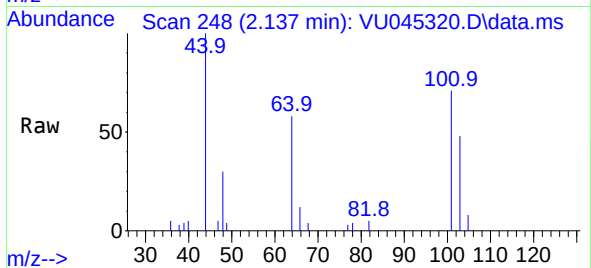
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 Trichlorofluoromethane
 Concen: 0.20 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 3615
 Ion Ratio Lower Upper
 101 100
 103 67.0 52.2 78.2

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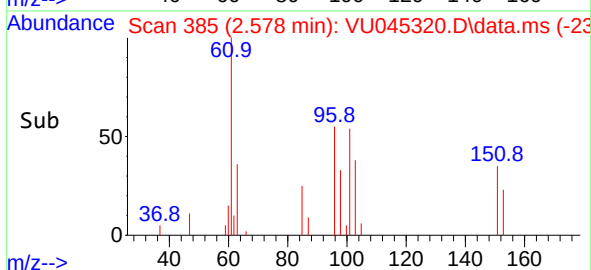
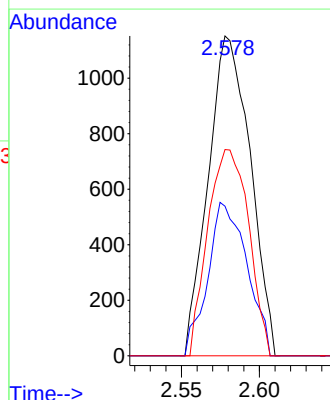
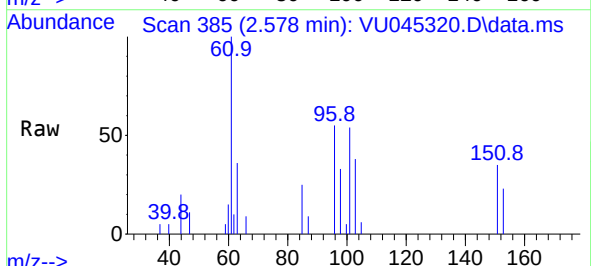
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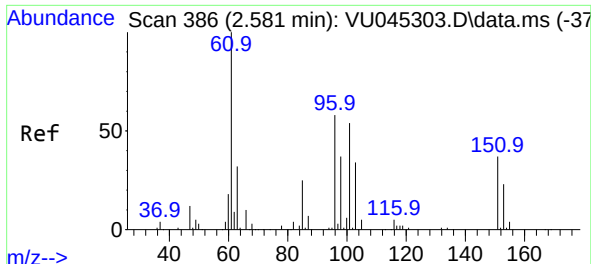
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.20 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU045320.D
 Acq: 15 Oct 2021 14:28

Tgt Ion:101 Resp: 2164
 Ion Ratio Lower Upper
 101 100
 85 44.7 35.8 53.6
 151 62.7 54.6 81.8





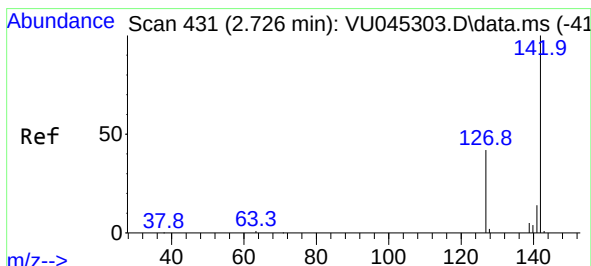
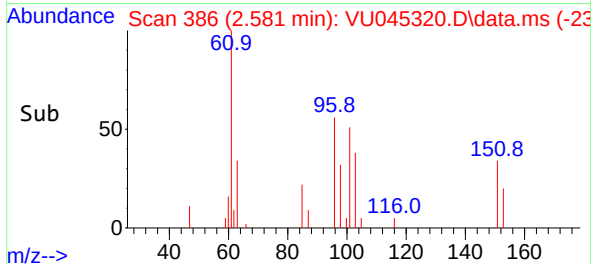
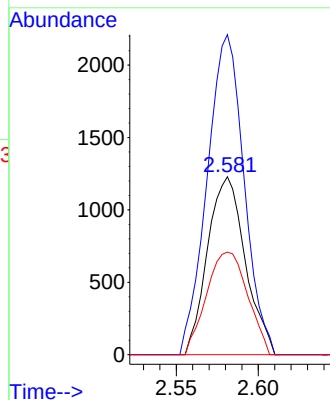
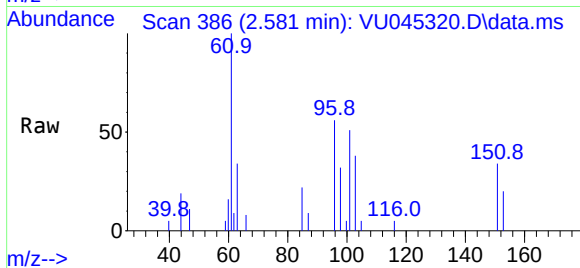
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1,1-Dichloroethene
Concen: 0.20 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	96	Resp:	1962
Ion	Ratio	Lower	Upper
96	100		
61	179.8	0.0	514.2
98	57.7	0.0	126.4

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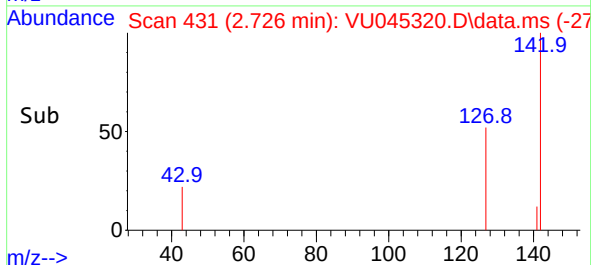
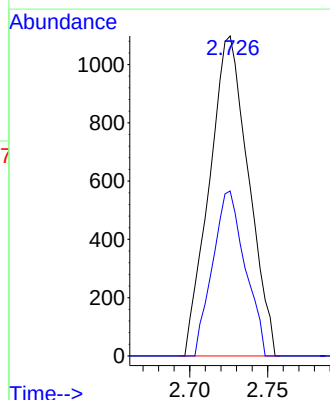
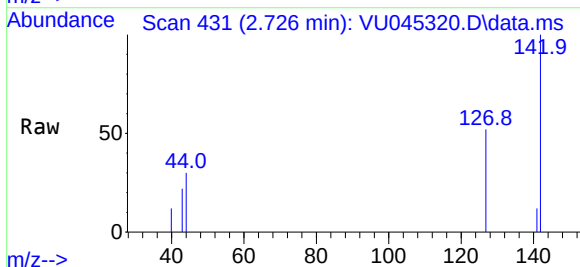
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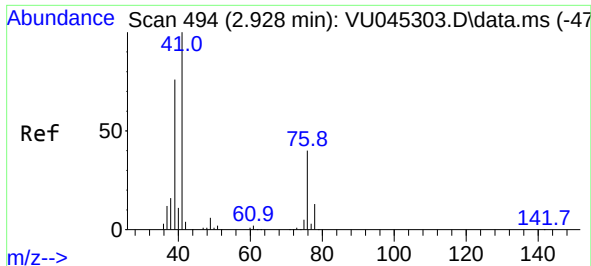
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#10
Iodomethane
Concen: 0.18 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

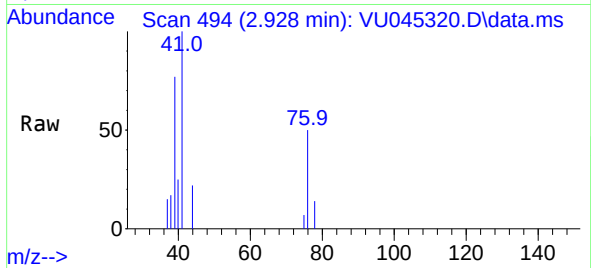
Tgt Ion:	142	Resp:	1912
Ion	Ratio	Lower	Upper
142	100		
127	42.8	33.2	49.8





#11
Allyl Chloride
Concen: 0.20 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

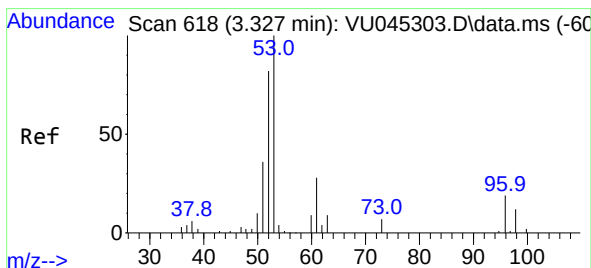
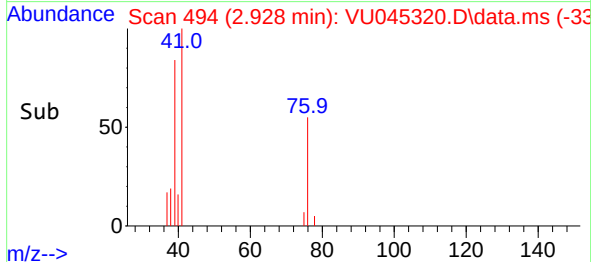
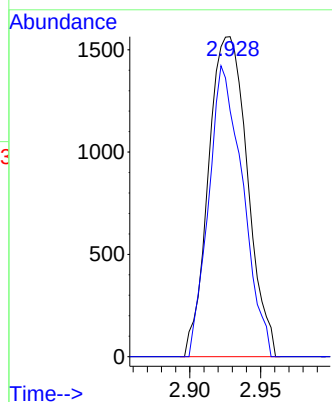
Instrument :
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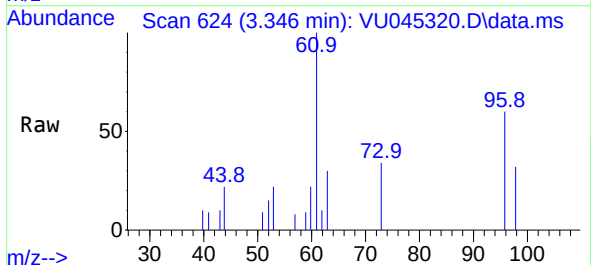
Tgt Ion: 41 Resp: 2995
Ion Ratio Lower Upper
41 100
39 79.3 62.4 93.6

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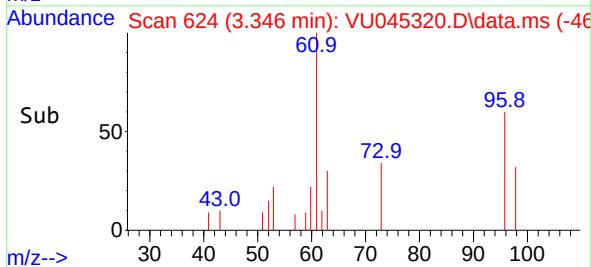
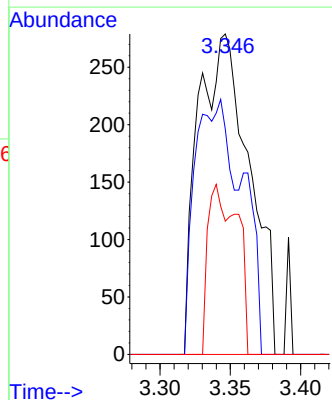
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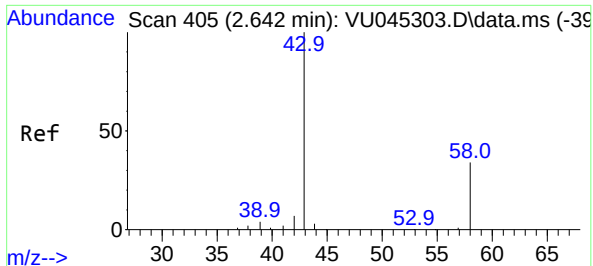


#12
Acrylonitrile
Concen: 0.28 ug/l m
RT: 3.346 min Scan# 624
Delta R.T. 0.019 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



Tgt Ion: 53 Resp: 706
Ion Ratio Lower Upper
53 100
52 55.0 56.7 85.1#
51 20.8 30.3 45.5#





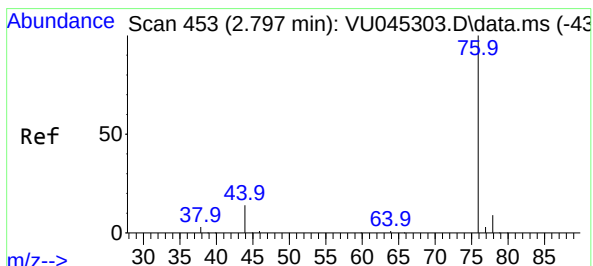
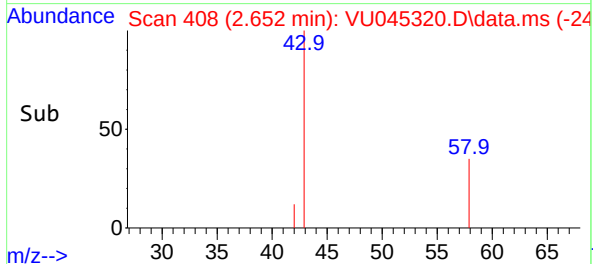
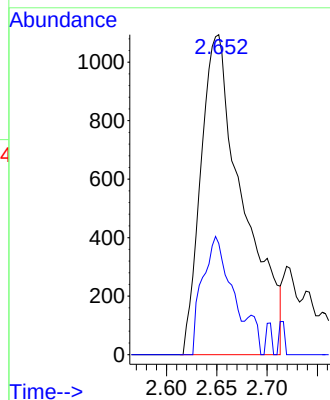
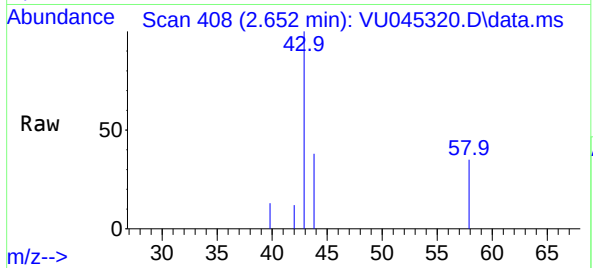
#13
Acetone
Concen: 1.05 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.010 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 43 Resp: 3188
Ion Ratio Lower Upper
43 100
58 34.7 27.1 40.7

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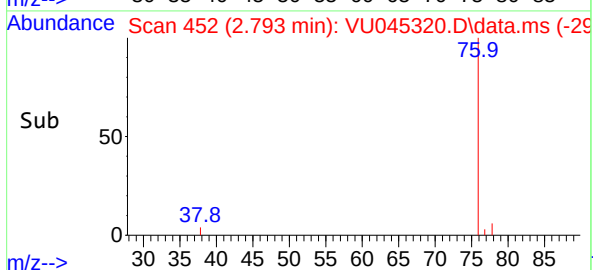
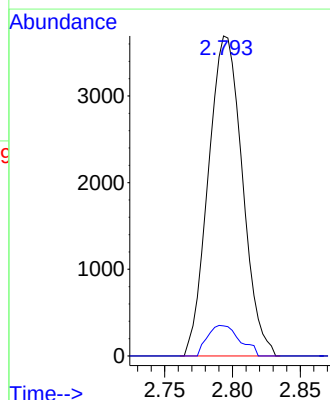
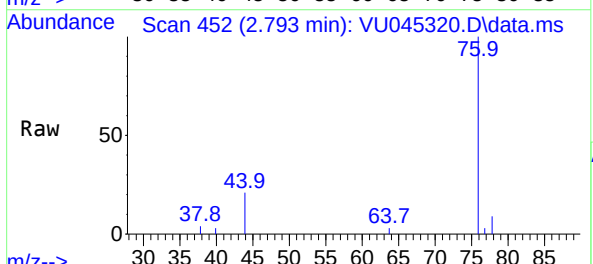
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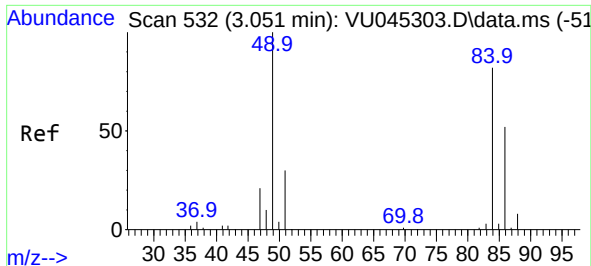
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#14
Carbon Disulfide
Concen: 0.21 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

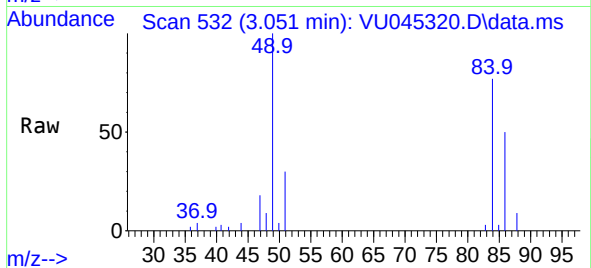
Tgt Ion: 76 Resp: 6450
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7





#15
Methylene Chloride
Concen: 0.89 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

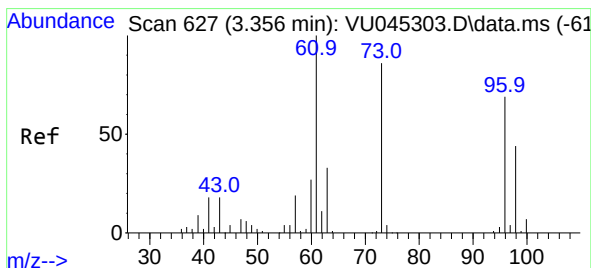
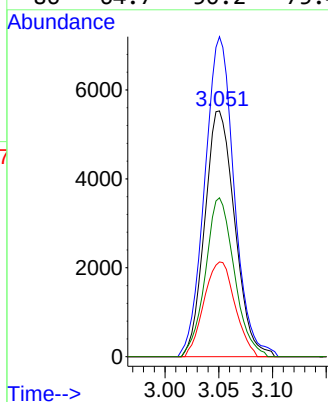
Instrument :
MSVOA_U
ClientSampleId :
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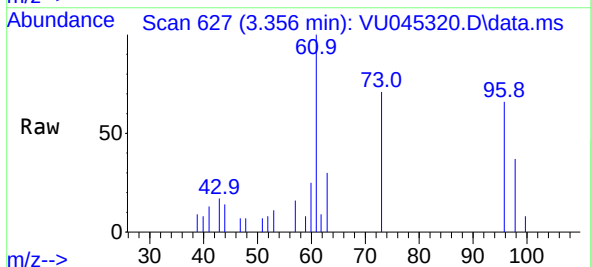
Tgt Ion:	84	Resp:	10740
Ion	Ratio	Lower	Upper
84	100		
49	130.2	97.2	145.8
51	38.5	0.0	73.4
86	64.7	50.2	75.4

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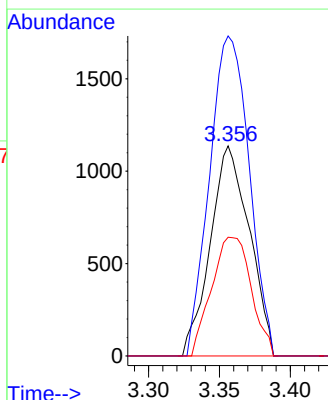
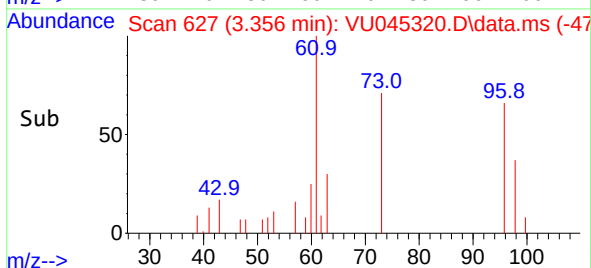
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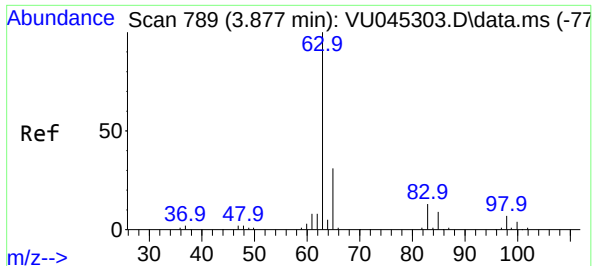


#16
trans-1,2-Dichloroethene
Concen: 0.20 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



Tgt Ion:	96	Resp:	2179
Ion	Ratio	Lower	Upper
96	100		
61	152.3	115.8	173.6
98	56.6	51.1	76.7





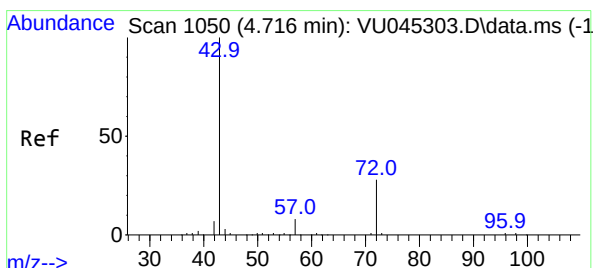
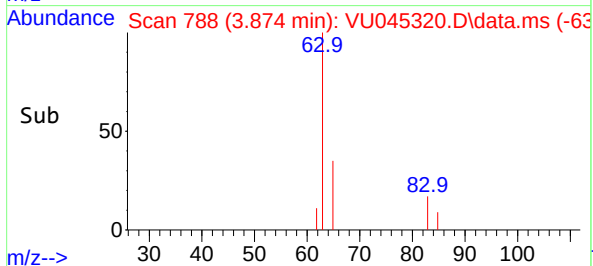
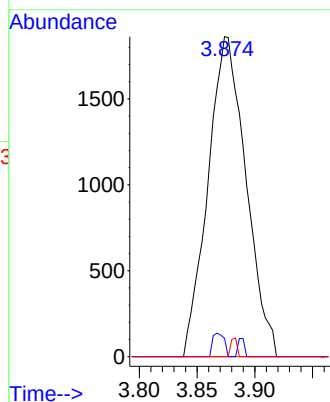
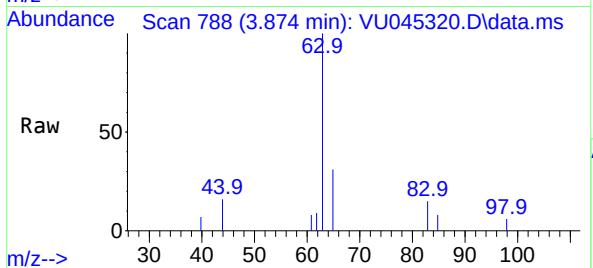
#17
1,1-Dichloroethane
Concen: 0.21 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	63	Resp:	4256
Ion Ratio	Lower	Upper	
63	100		
98	5.7	3.6	10.8
100	0.0	2.1	6.5#

Instrument :
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ClientSampleId :
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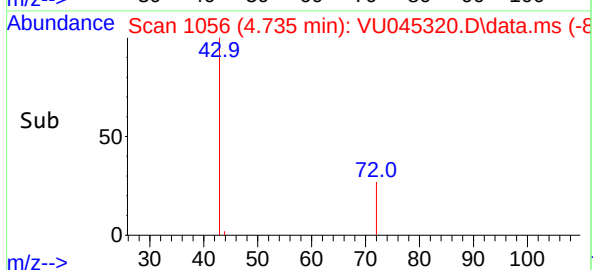
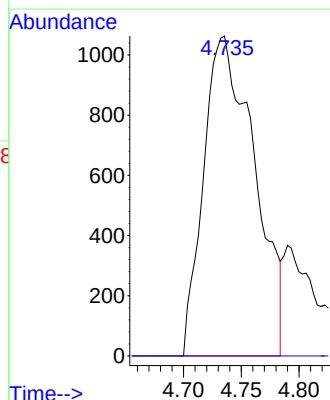
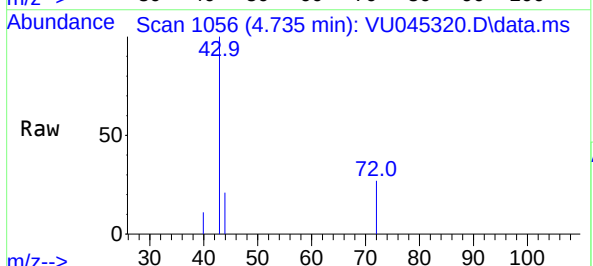
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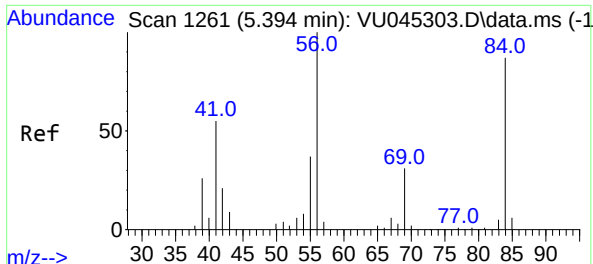
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#18
2-Butanone
Concen: 0.84 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.019 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	43	Resp:	3256
Ion Ratio	Lower	Upper	
43	100		
57	0.0	0.0	16.6





#19

Cyclohexane

Concen: 0.18 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VU045320.D

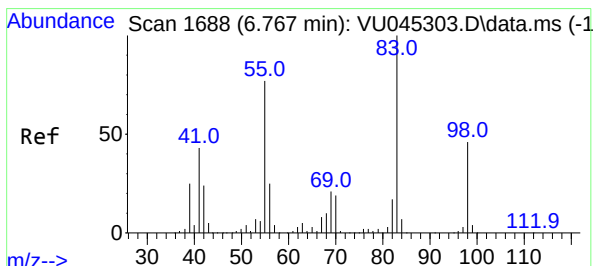
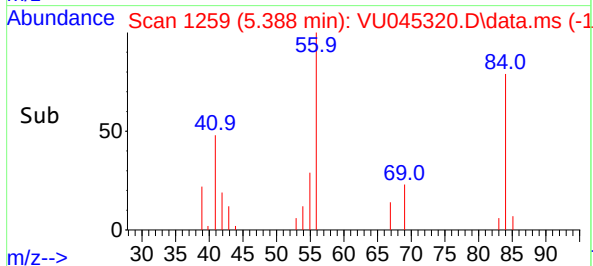
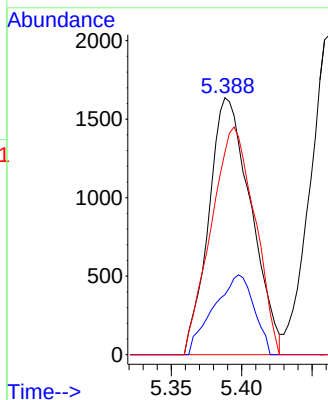
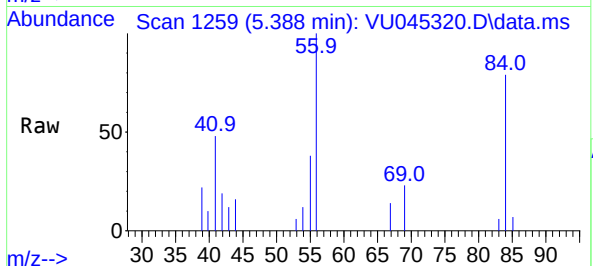
Acq: 15 Oct 2021 14:28

Tgt Ion:	56	Resp:	3411
Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.7	37.1
84	91.4	68.8	103.2

Instrument :
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ClientSampleId :
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#20

Methylcyclohexane

Concen: 0.17 ug/l

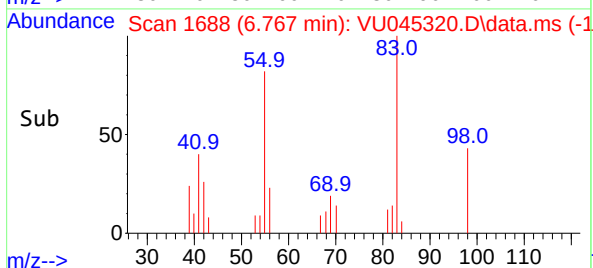
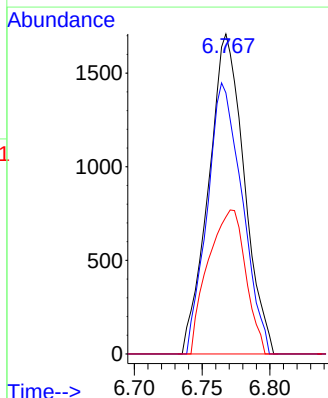
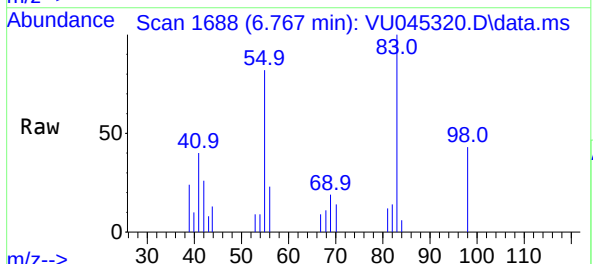
RT: 6.767 min Scan# 1688

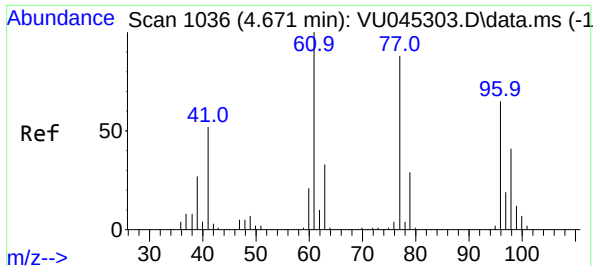
Delta R.T. 0.000 min

Lab File: VU045320.D

Acq: 15 Oct 2021 14:28

Tgt Ion:	83	Resp:	3121
Ion	Ratio	Lower	Upper
83	100		
55	82.9	61.9	92.9
98	47.5	37.4	56.2





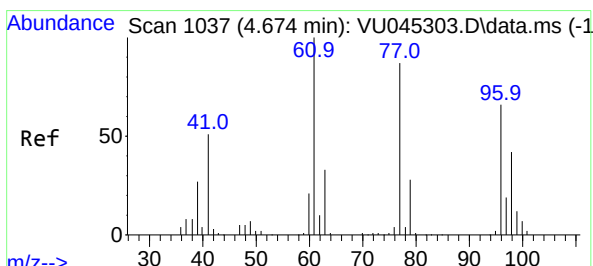
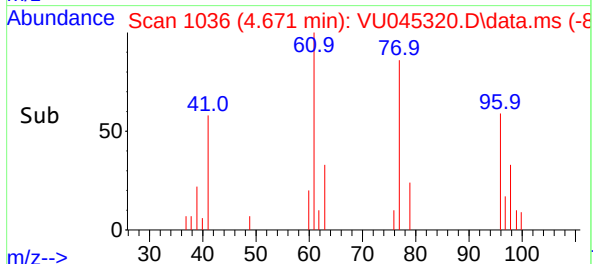
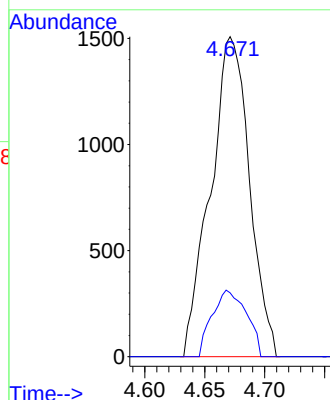
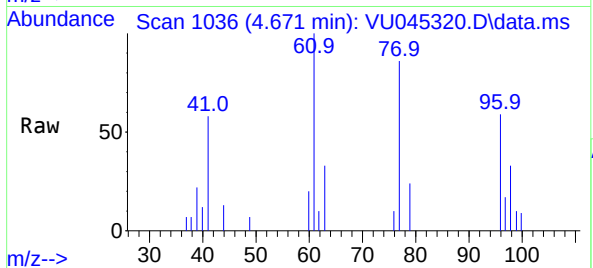
#21
2,2-Dichloropropane
Concen: 0.20 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 77 Resp: 3407
Ion Ratio Lower Upper
77 100
97 18.4 17.2 25.8

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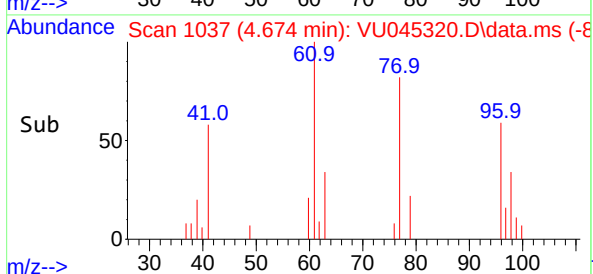
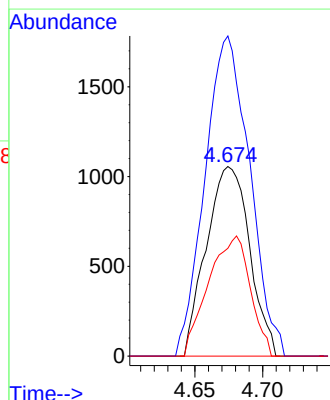
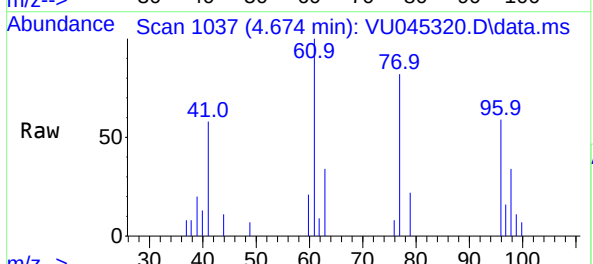
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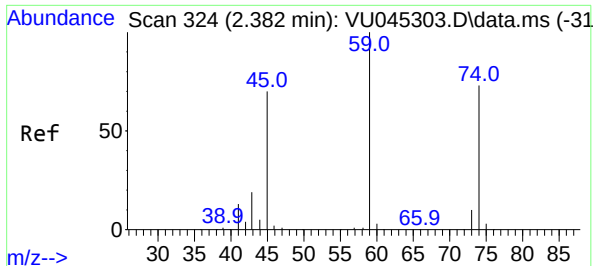
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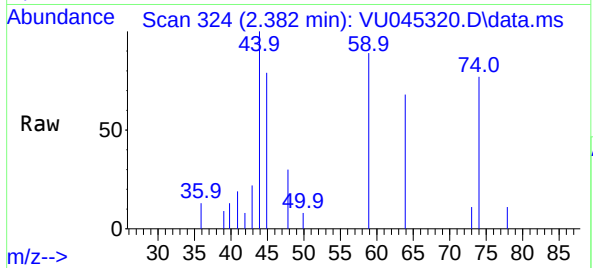
#22
cis-1,2-Dichloroethene
Concen: 0.20 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 96 Resp: 2347
Ion Ratio Lower Upper
96 100
61 174.0 0.0 385.3
98 61.1 32.1 96.3

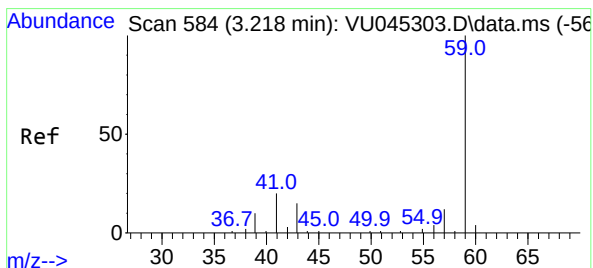
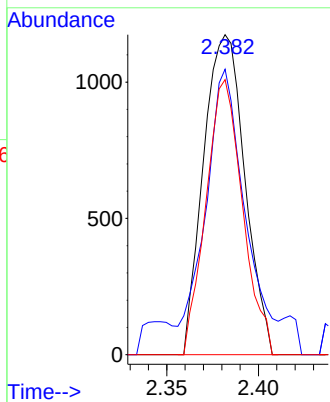
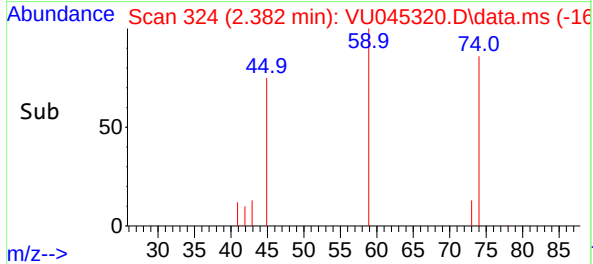




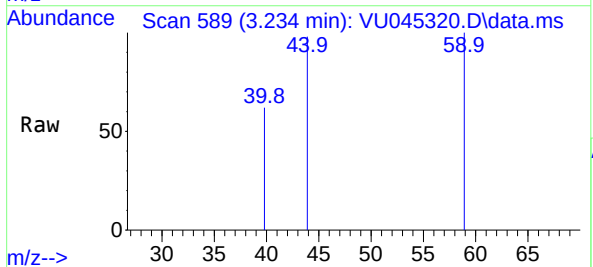
#23
Diethyl Ether
Concen: 0.19 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



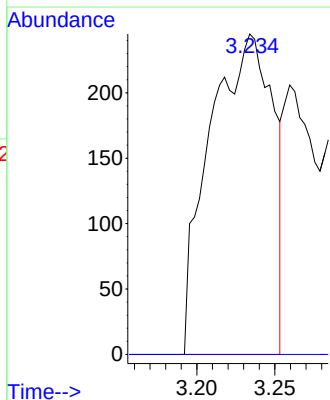
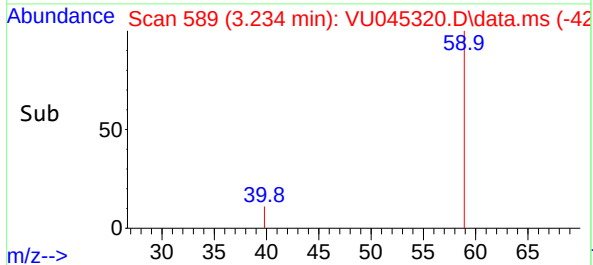
Tgt Ion: 59 Resp: 1837
Ion Ratio Lower Upper
59 100
45 73.1 55.6 83.4
74 76.3 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 0.93 ug/l m
RT: 3.234 min Scan# 589
Delta R.T. 0.016 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



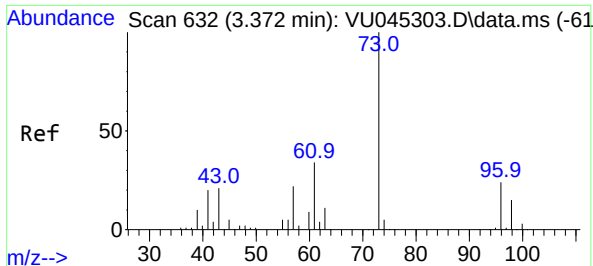
Tgt Ion: 59 Resp: 691
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#



Instrument :
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ClientSampleId :
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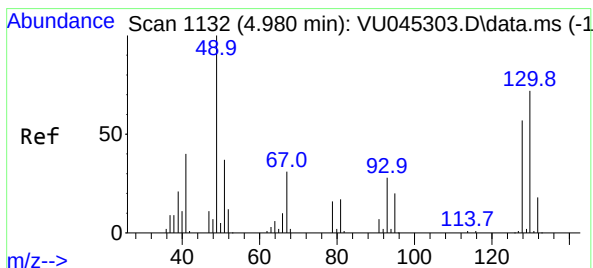
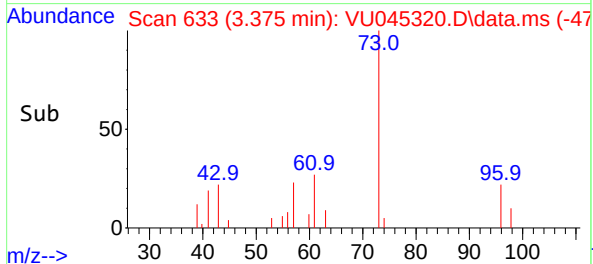
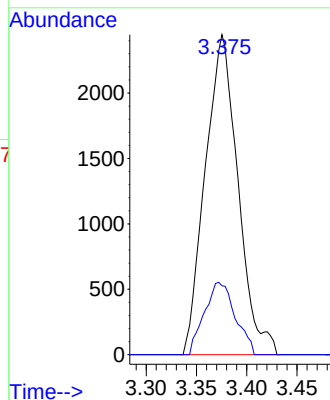
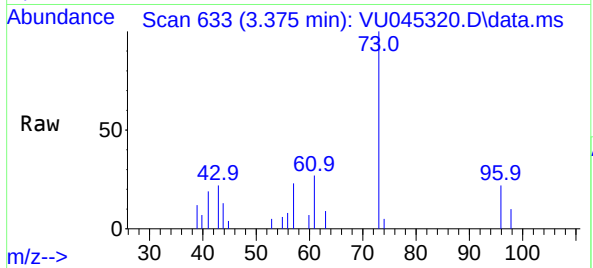
#25
Methyl tert-Butyl Ether
Concen: 0.20 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 73 Resp: 5536
Ion Ratio Lower Upper
73 100
43 21.3 16.3 24.5

Instrument :
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ClientSampleId :
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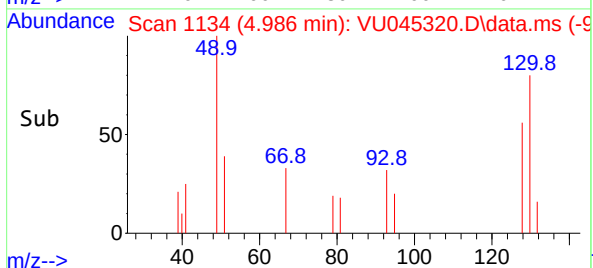
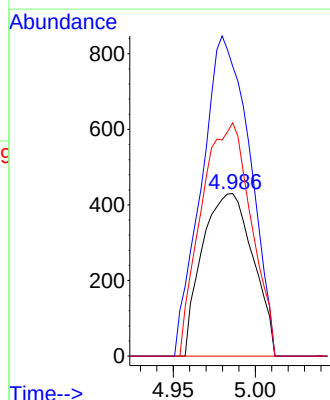
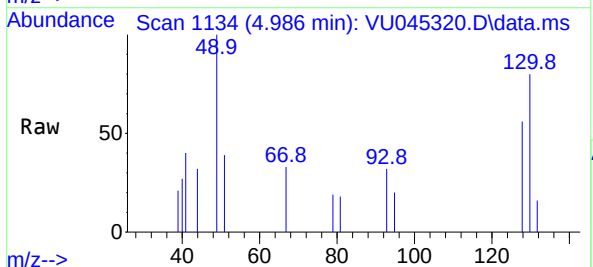
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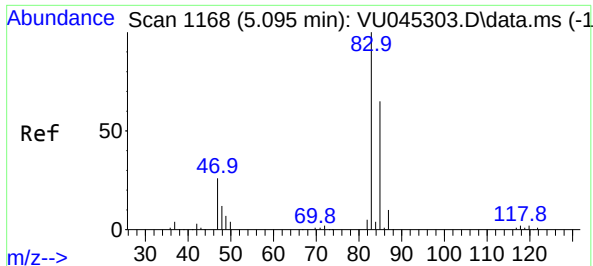
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#26
Bromochloromethane
Concen: 0.18 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 128 Resp: 923
Ion Ratio Lower Upper
128 100
49 187.3 0.0 347.4
130 141.2 101.5 152.3





#27

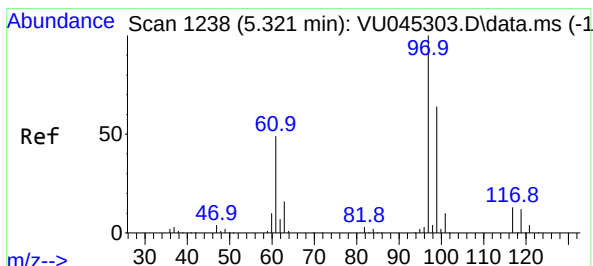
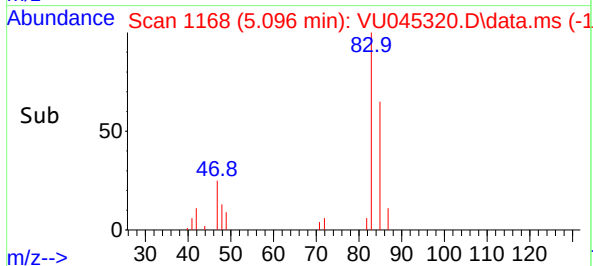
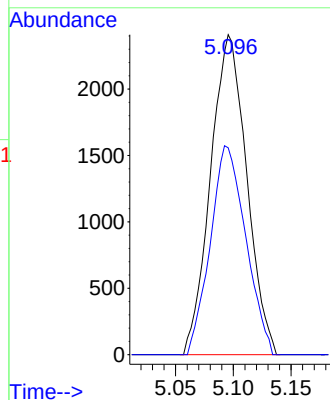
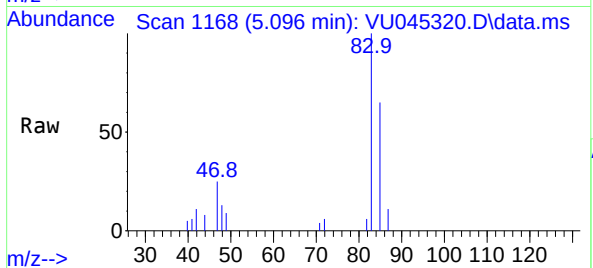
Chloroform
Concen: 0.25 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 83 Resp: 5243
Ion Ratio Lower Upper
83 100
85 64.7 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
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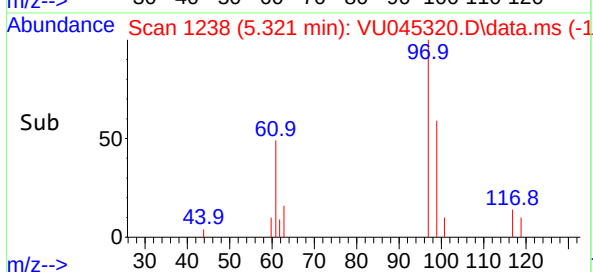
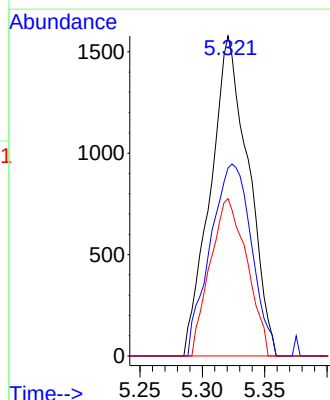
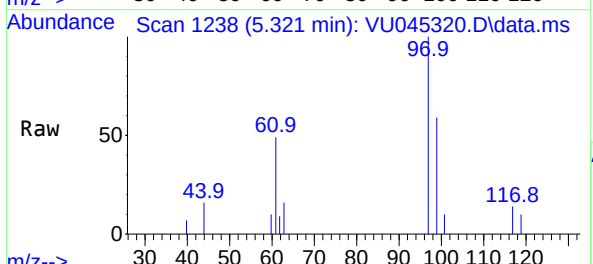
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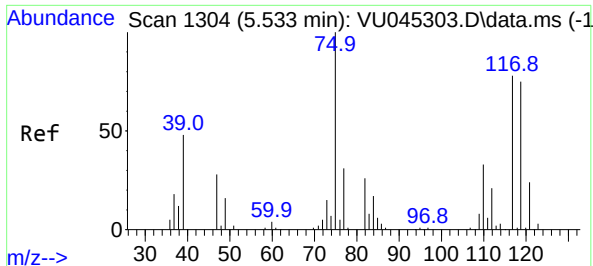


#28

1,1,1-Trichloroethane
Concen: 0.20 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 97 Resp: 3342
Ion Ratio Lower Upper
97 100
99 65.3 32.2 96.6
61 47.5 24.5 73.5





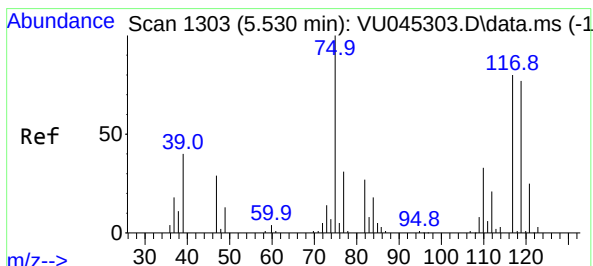
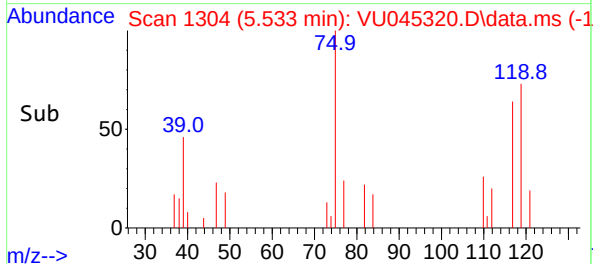
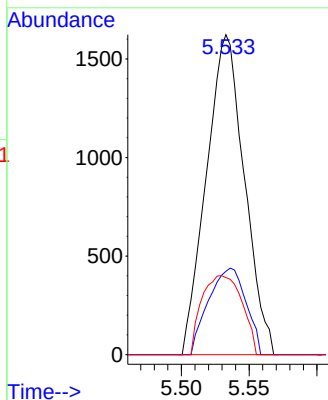
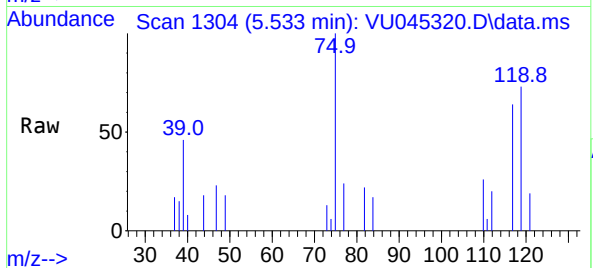
#29
1,1-Dichloropropene
Concen: 0.21 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 75 Resp: 3158
Ion Ratio Lower Upper
75 100
110 26.7 16.8 50.3
77 26.0 24.7 37.1

Instrument :
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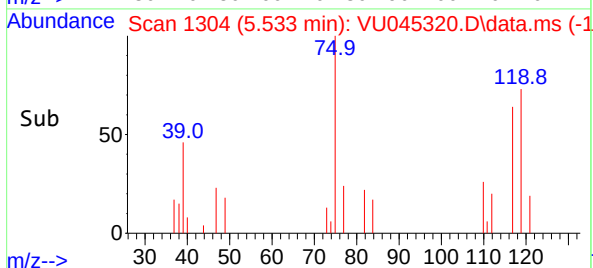
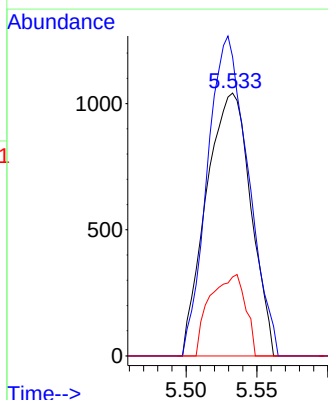
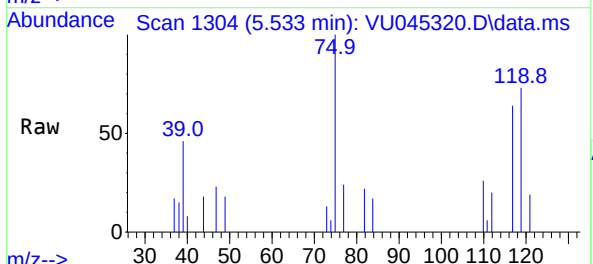
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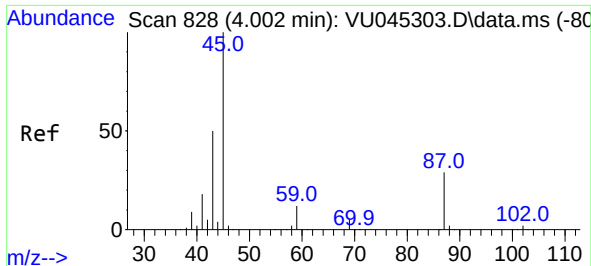
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#30
Carbon Tetrachloride
Concen: 0.17 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 117 Resp: 2279
Ion Ratio Lower Upper
117 100
119 113.7 76.8 115.2
121 30.0 24.6 37.0





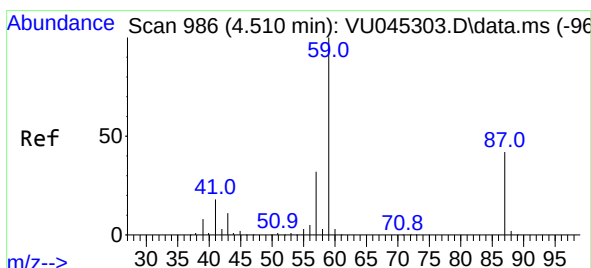
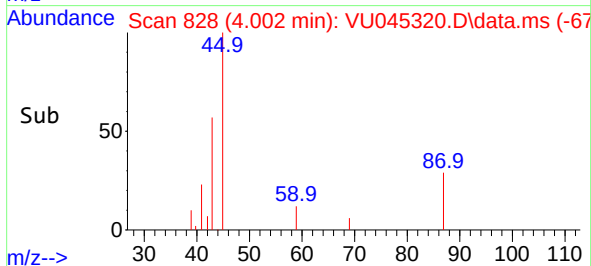
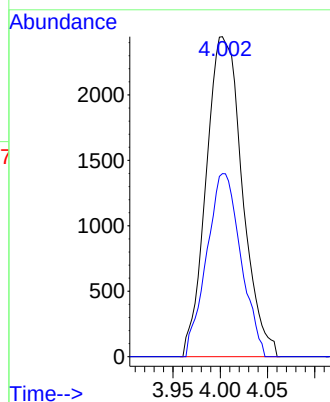
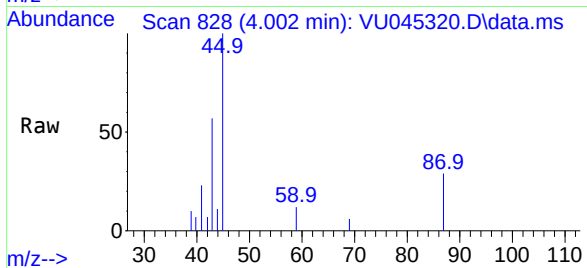
#31
Isopropyl Ether
Concen: 0.20 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 45 Resp: 6497
Ion Ratio Lower Upper
45 100
43 54.1 25.3 75.8

Instrument :
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ClientSampleId :
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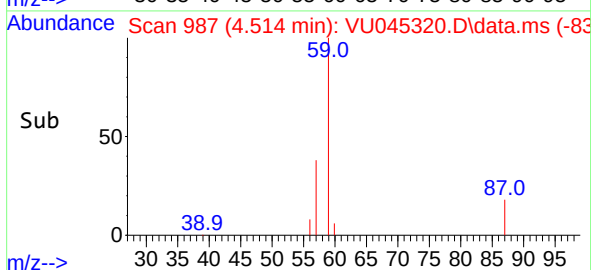
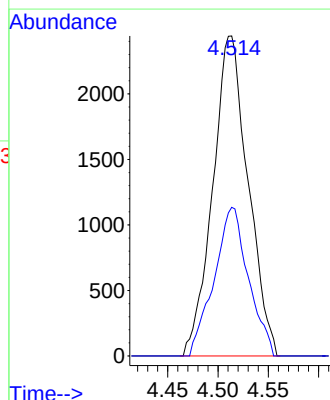
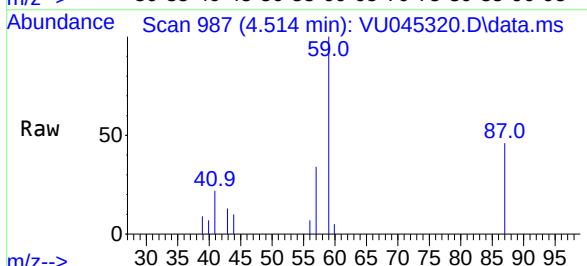
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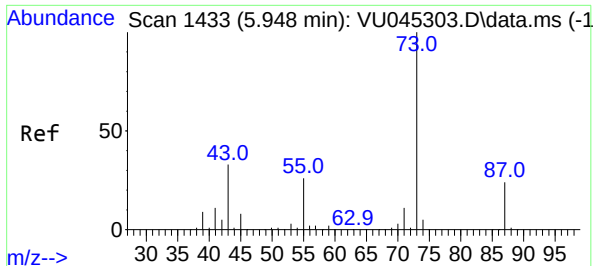
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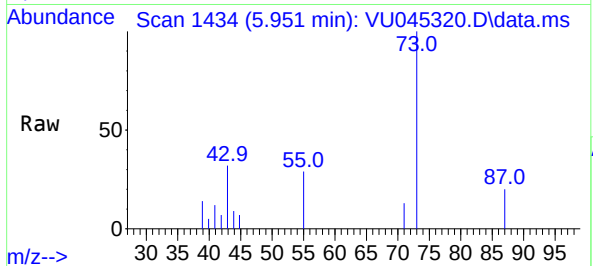
#32
Ethyl-t-butyl ether
Concen: 0.19 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 59 Resp: 5968
Ion Ratio Lower Upper
59 100
87 45.1 32.7 49.1

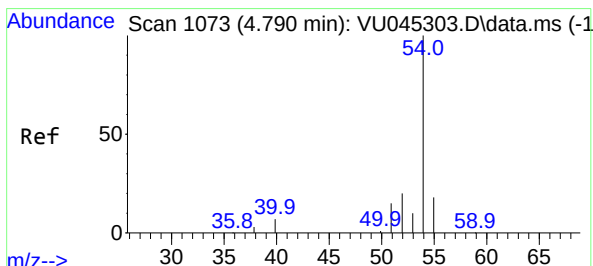
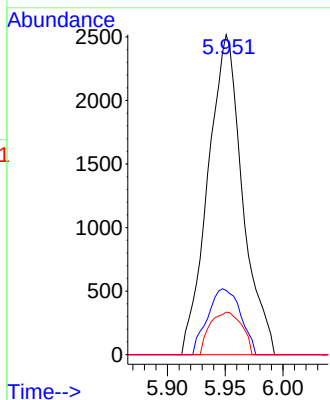
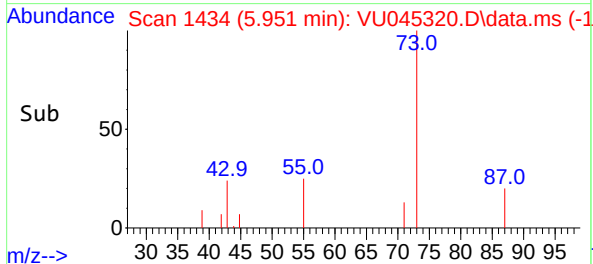




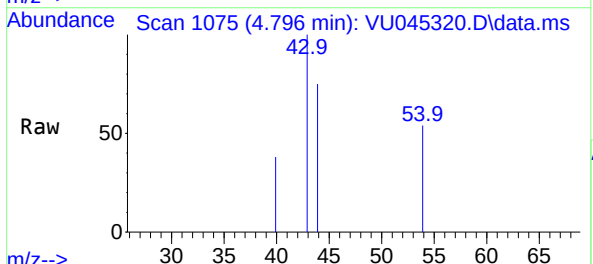
#33
Tert-Amyl methyl ether
Concen: 0.18 ug/l
RT: 5.951 min Scan# 1434
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



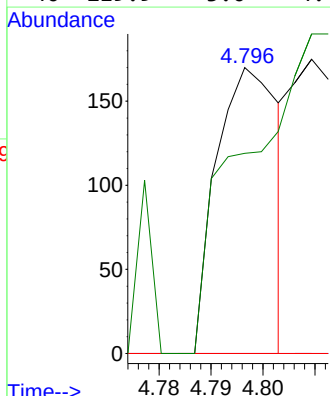
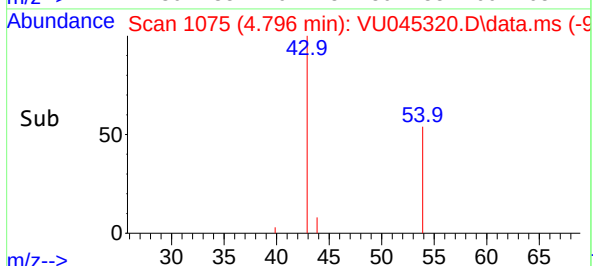
Tgt Ion: 73	Resp: 5233
Ion Ratio	Lower Upper
73	100
87	19.6 18.6 28.0
71	12.2 9.0 13.6



#34
Propionitrile
Concen: 0.15 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



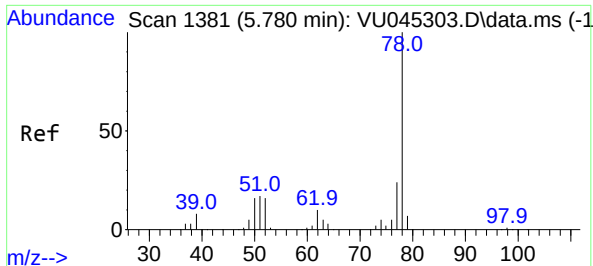
Tgt Ion: 54	Resp: 141
Ion Ratio	Lower Upper
54	100
52	0.0 11.9 17.9#
55	0.0 8.0 12.0#
40	219.9 3.0 4.4#



Instrument :
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ClientSampleId :
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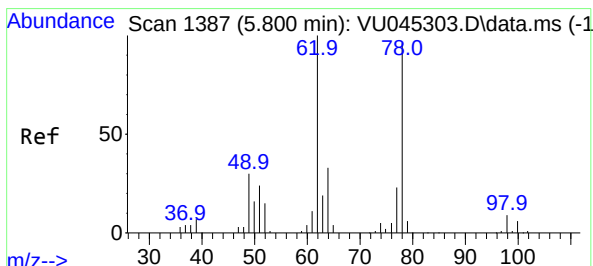
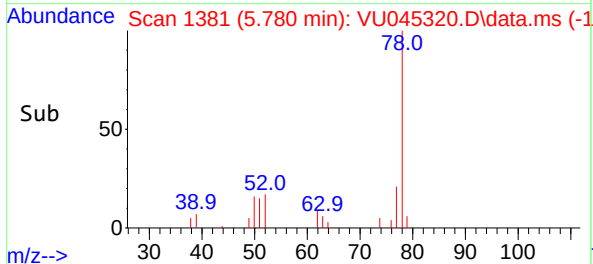
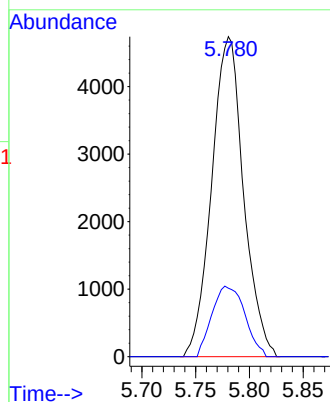
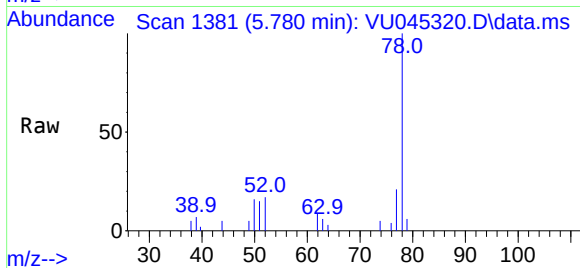
#35
Benzene
Concen: 0.22 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 78 Resp: 9774
Ion Ratio Lower Upper
78 100
77 21.4 19.1 28.7

Instrument :
MSVOA_U
ClientSampleId :
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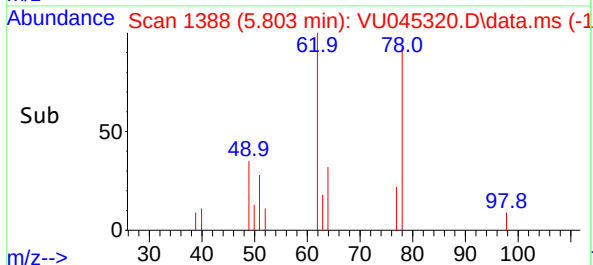
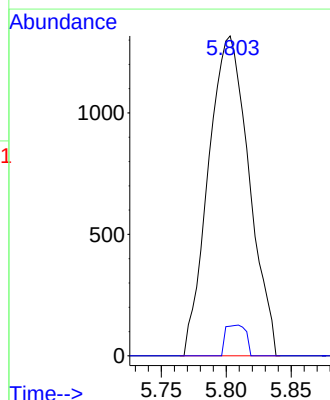
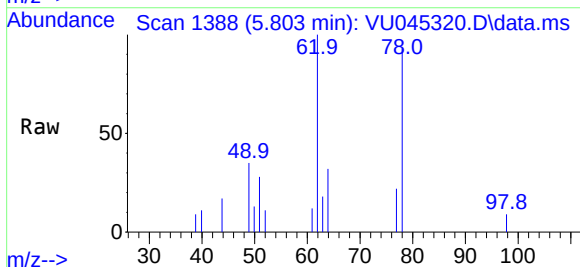
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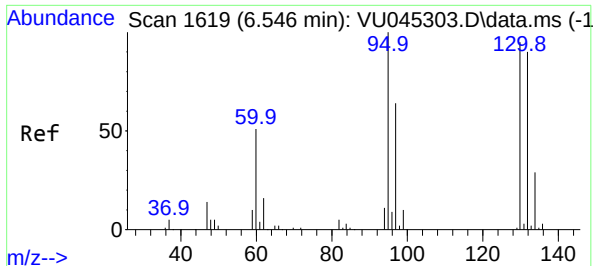
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#36
1,2-Dichloroethane
Concen: 0.20 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 62 Resp: 2869
Ion Ratio Lower Upper
62 100
98 4.8 7.3 10.9#





#37

Trichloroethene

Concen: 0.20 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU045320.D

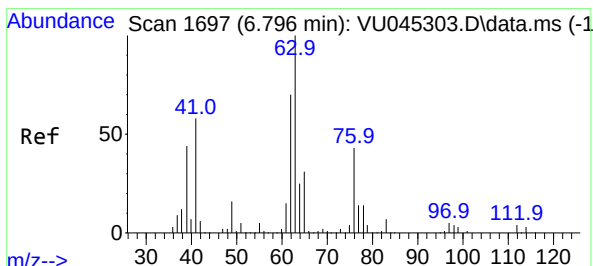
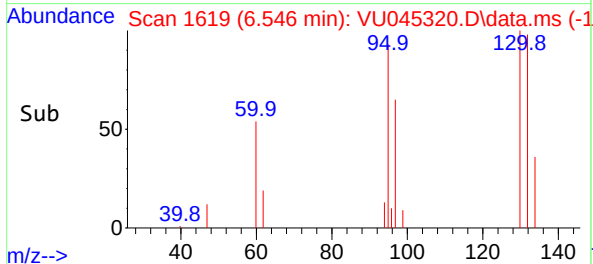
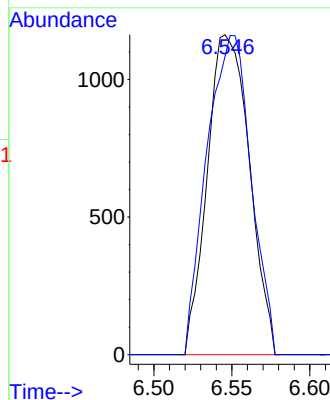
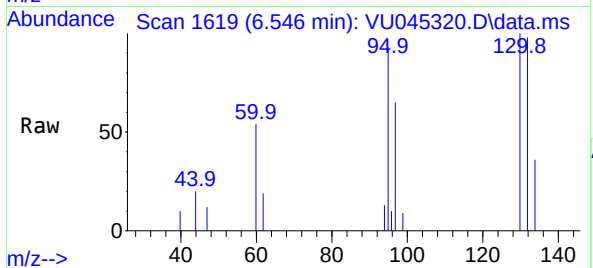
Acq: 15 Oct 2021 14:28

Tgt Ion: 130 Resp: 2191

Ion Ratio Lower Upper

130 100

95 93.2 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.22 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.003 min

Lab File: VU045320.D

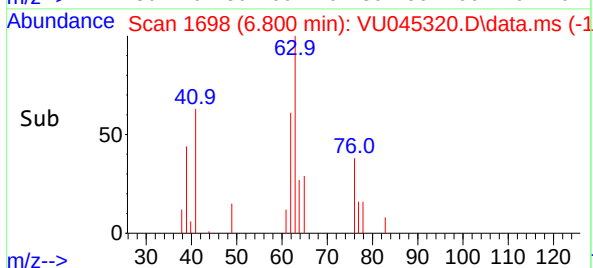
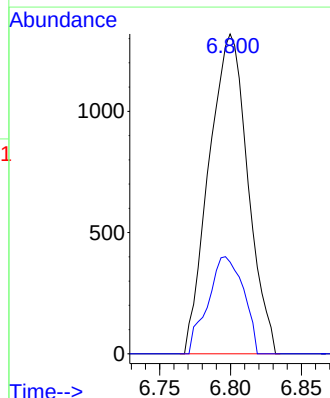
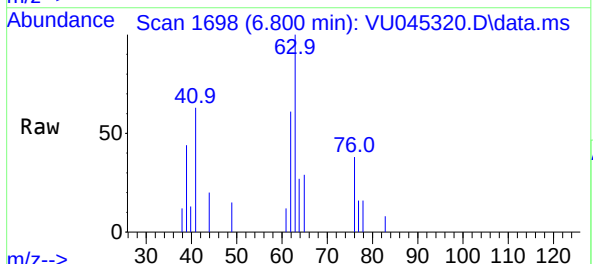
Acq: 15 Oct 2021 14:28

Tgt Ion: 63 Resp: 2517

Ion Ratio Lower Upper

63 100

65 28.7 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

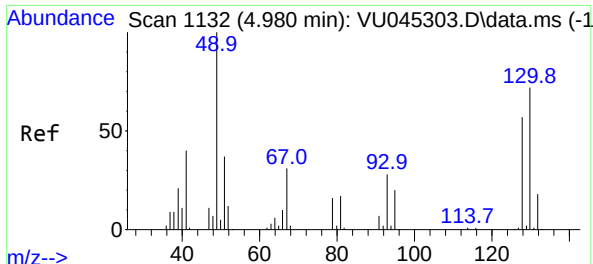
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#39

Methacrylonitrile

Concen: 0.19 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU045320.D

Acq: 15 Oct 2021 14:28

Tgt Ion: 41 Resp: 740

Ion Ratio Lower Upper

41 100

67 58.6 65.2 97.8#

39 29.2 43.0 64.6#

52 0.0 24.9 37.3#

Instrument :

MSVOA_U

ClientSampleId :

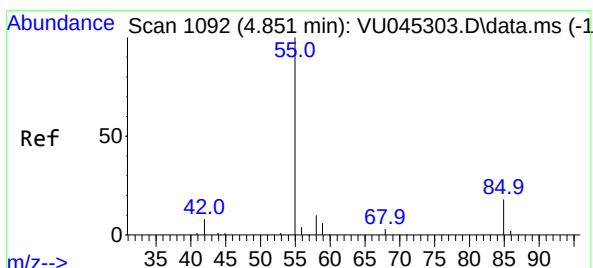
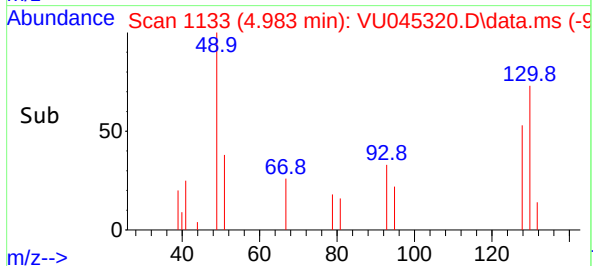
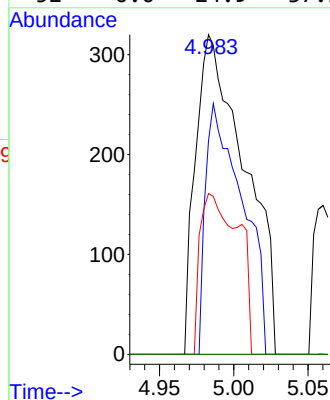
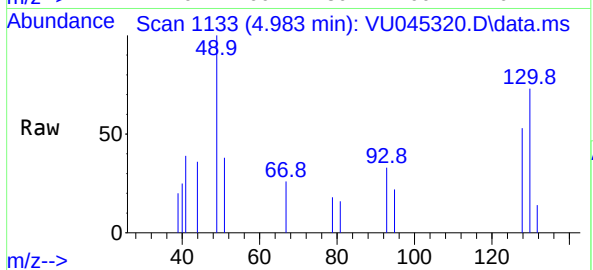
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#40

Methyl acrylate

Concen: 0.15 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.016 min

Lab File: VU045320.D

Acq: 15 Oct 2021 14:28

Tgt Ion: 55 Resp: 956

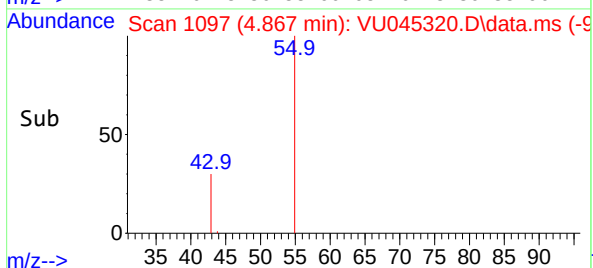
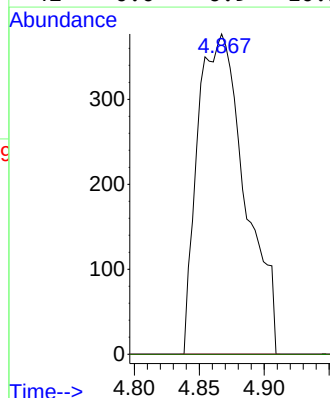
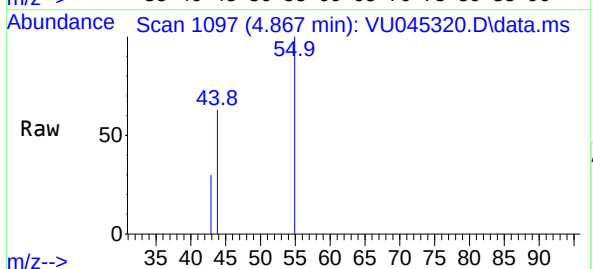
Ion Ratio Lower Upper

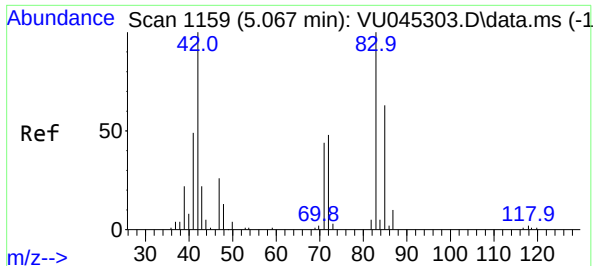
55 100

85 0.0 12.2 18.2#

58 0.0 6.7 10.1#

42 0.0 6.9 10.3#





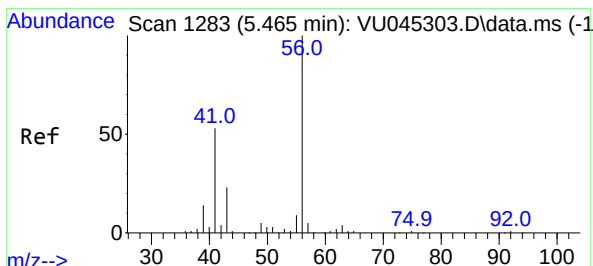
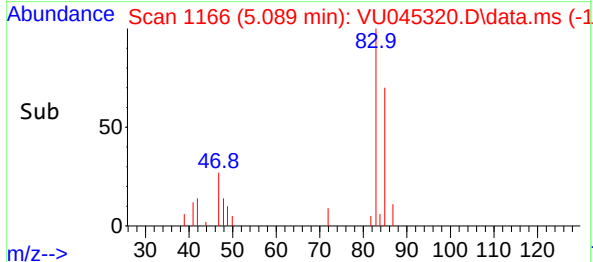
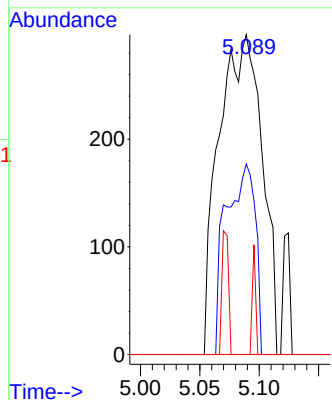
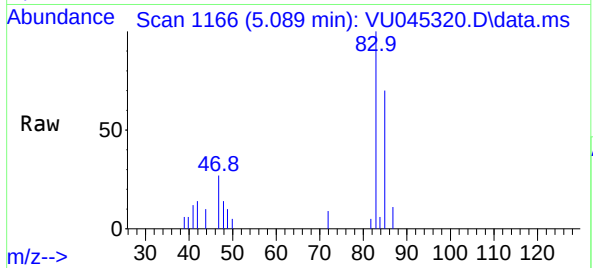
#41
Tetrahydrofuran
Concen: 0.35 ug/l m
RT: 5.089 min Scan# 1166
Delta R.T. 0.023 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 42 Resp: 753
Ion Ratio Lower Upper
42 100
72 0.0 42.4 63.6#
71 5.7 36.4 54.6#

Instrument :
MSVOA_U
ClientSampleId :
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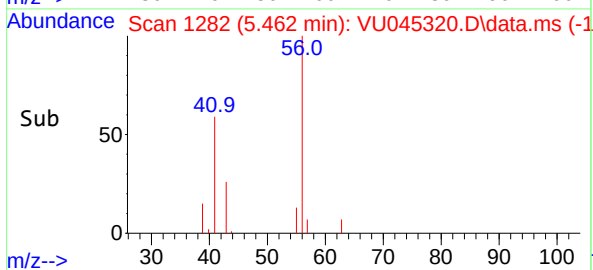
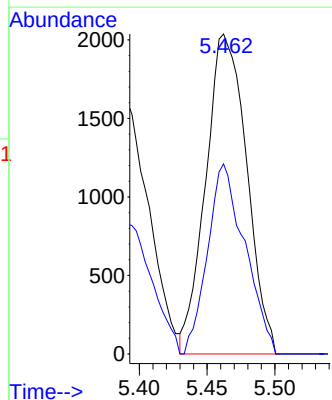
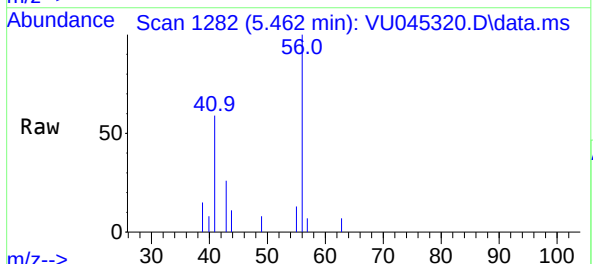
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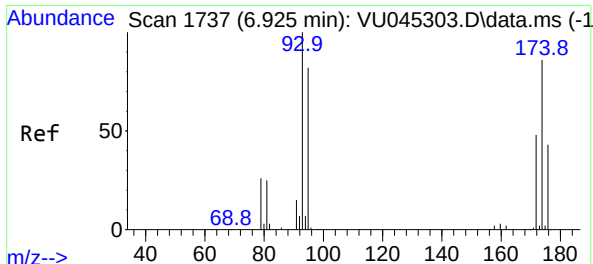
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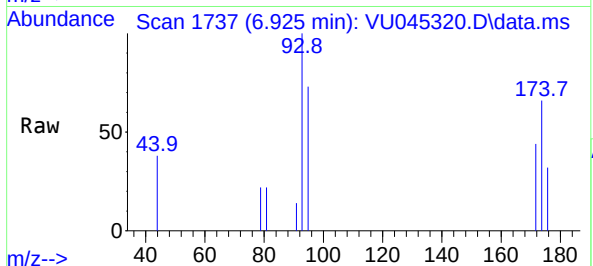
#42
1-Chlorobutane
Concen: 0.19 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 56 Resp: 4279
Ion Ratio Lower Upper
56 100
41 54.1 26.0 78.0



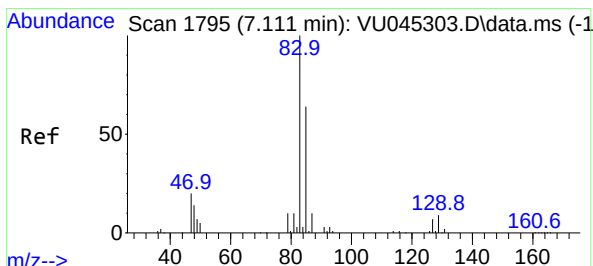
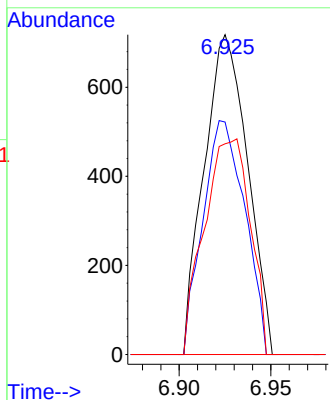
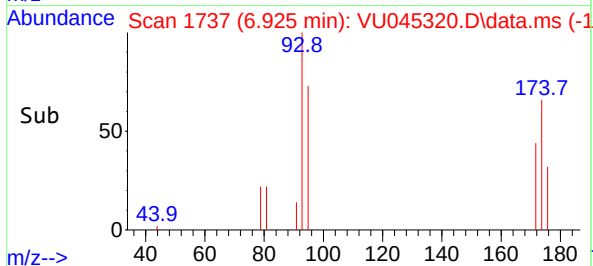


#43
Dibromomethane
Concen: 0.21 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

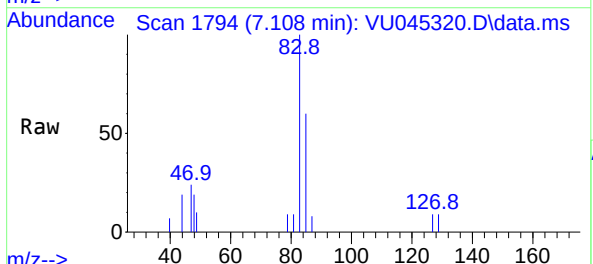


Tgt Ion: 93 Resp: 1184

Ion	Ratio	Lower	Upper
93	100		
95	70.5	66.2	99.2
174	71.2	70.7	106.1

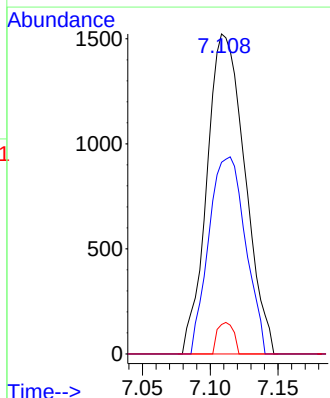
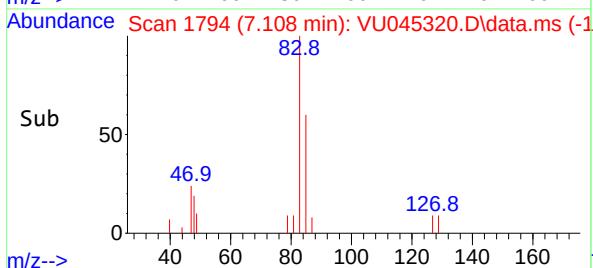


#44
Bromodichloromethane
Concen: 0.21 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



Tgt Ion: 83 Resp: 2968

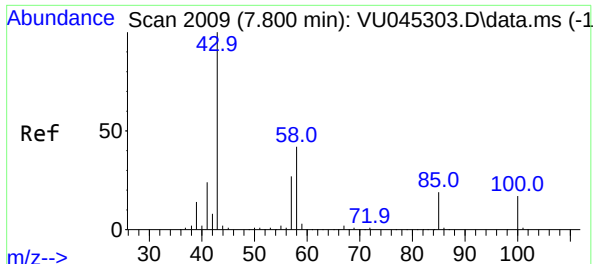
Ion	Ratio	Lower	Upper
83	100		
85	59.9	50.9	76.3
127	9.2	6.0	9.0



Instrument :
MSVOA_U
ClientSampleId :
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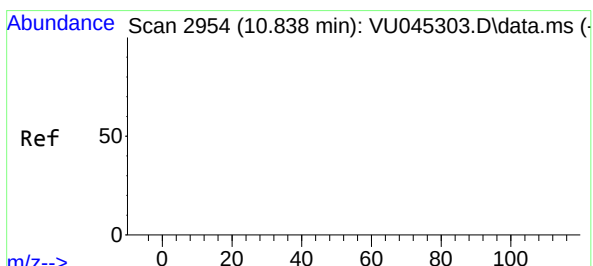
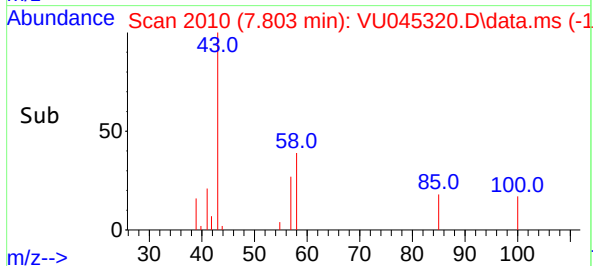
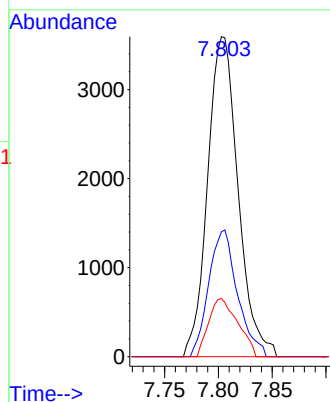
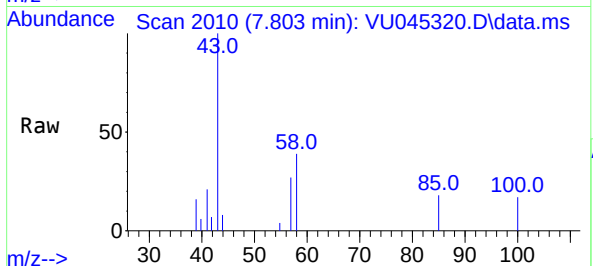
#45
4-Methyl-2-Pentanone
Concen: 0.91 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	43	Resp:	7086
Ion	Ratio	Lower	Upper
43	100		
58	37.3	21.0	63.0
85	17.3	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
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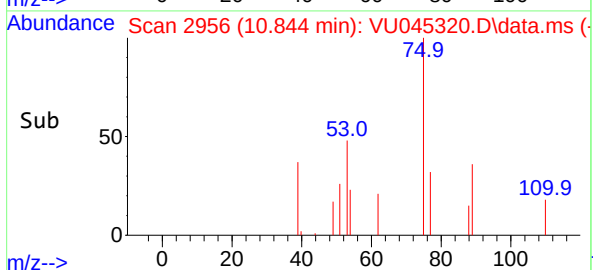
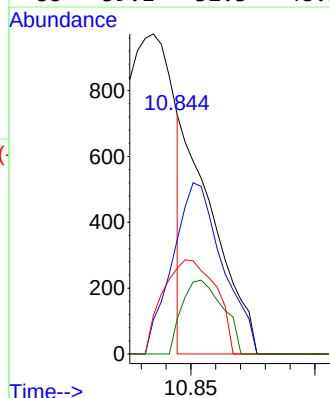
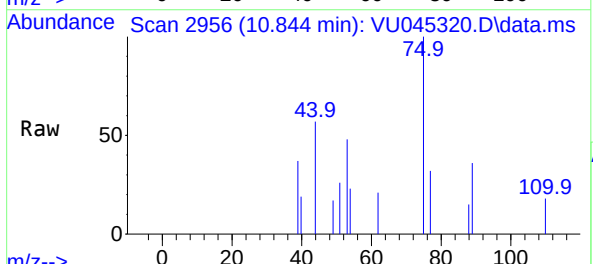
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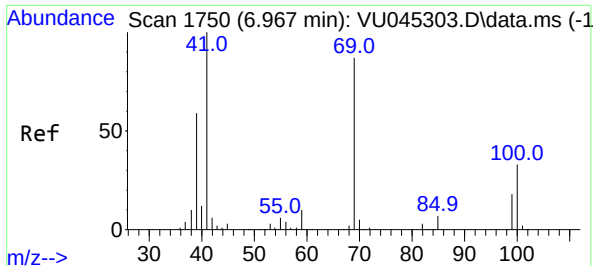
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#46
t-1,4-Dichloro-2-butene
Concen: 0.24 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	75	Resp:	655
Ion	Ratio	Lower	Upper
75	100		
53	110.8	66.8	100.2#
89	64.4	41.7	62.5#
88	39.1	32.3	48.5

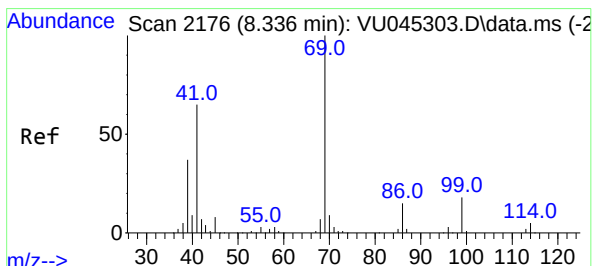
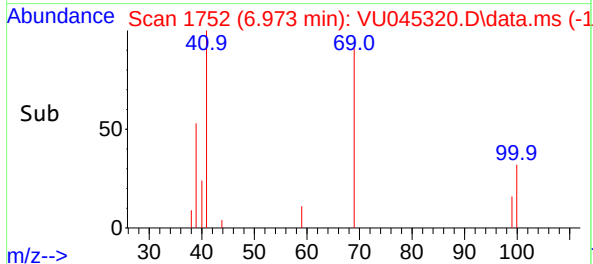
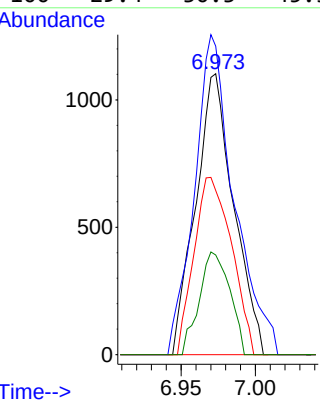
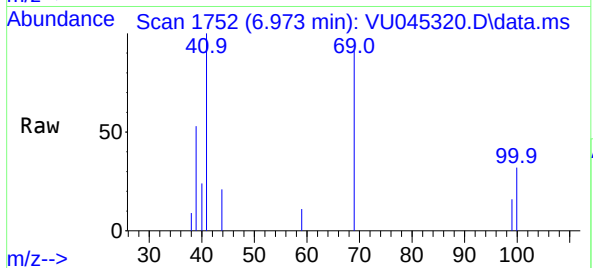




#47

Methyl methacrylate
Concen: 0.34 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

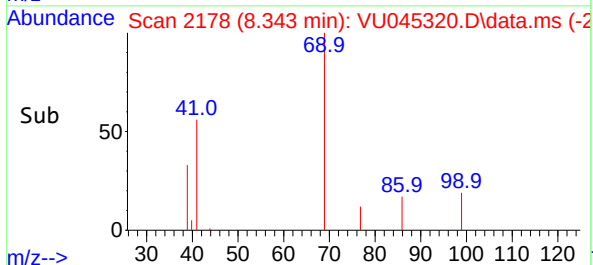
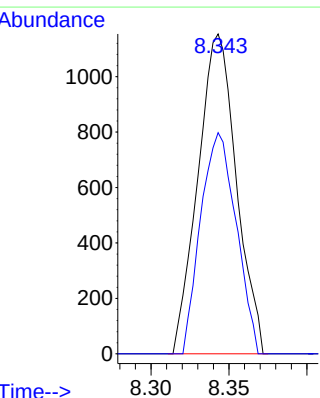
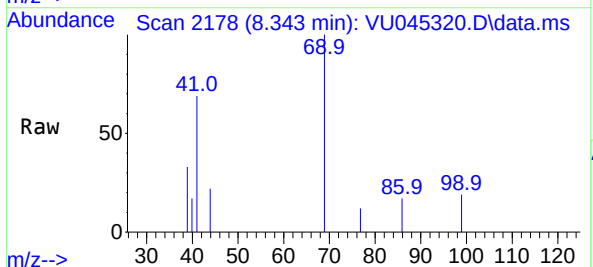
Tgt Ion:	69	Resp:	1961
Ion	Ratio	Lower	Upper
69	100		
41	118.6	0.0	230.0
39	62.3	55.1	82.7
100	29.4	30.3	45.5



#48

Ethyl methacrylate
Concen: 0.17 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

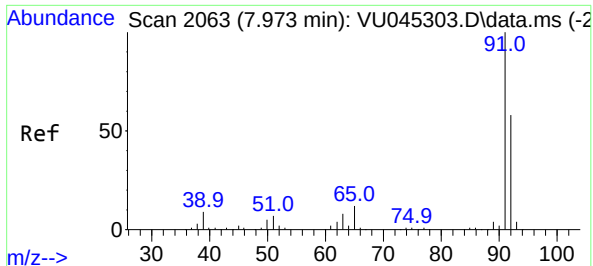
Tgt Ion:	69	Resp:	1981
Ion	Ratio	Lower	Upper
69	100		
41	63.7	32.6	98.0



Instrument :
MSVOA_U
ClientSampleId :
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#49

Toluene

Concen: 0.18 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU045320.D

Acq: 15 Oct 2021 14:28

Tgt Ion: 92 Resp: 4864

Ion Ratio Lower Upper

92 100

91 181.8 136.8 205.2

Instrument :

MSVOA_U

ClientSampleId :

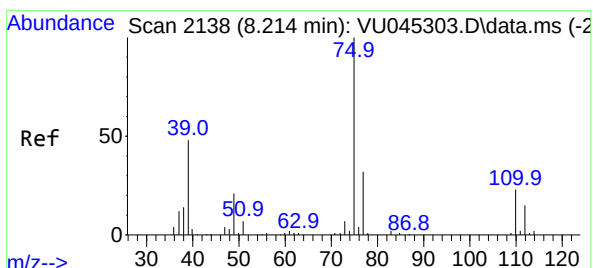
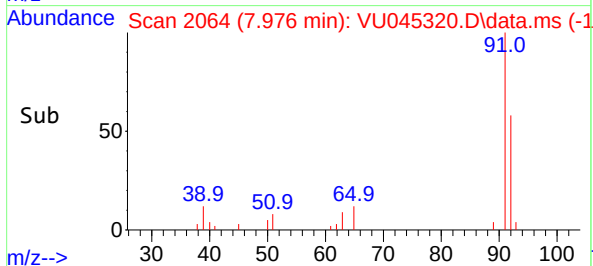
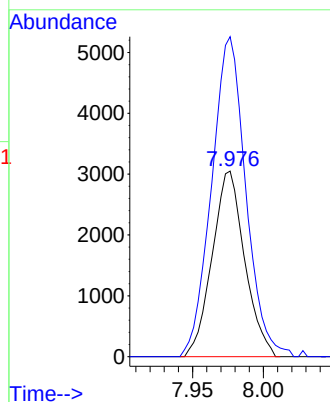
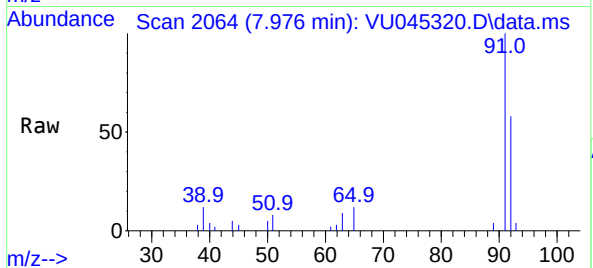
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#50

t-1,3-Dichloropropene

Concen: 0.17 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.006 min

Lab File: VU045320.D

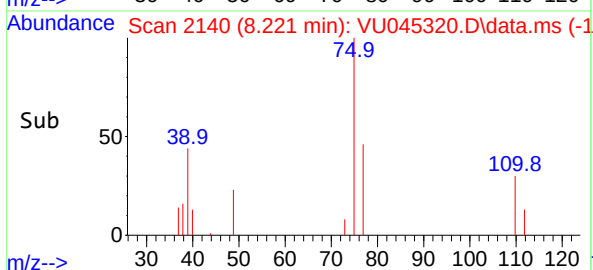
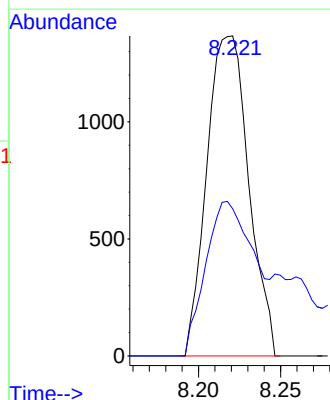
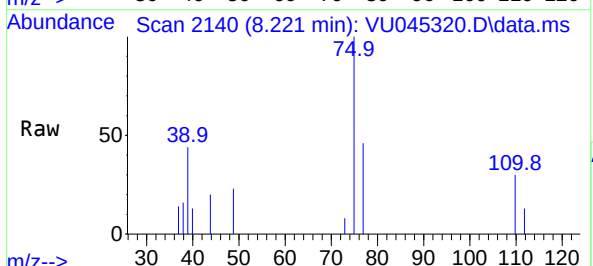
Acq: 15 Oct 2021 14:28

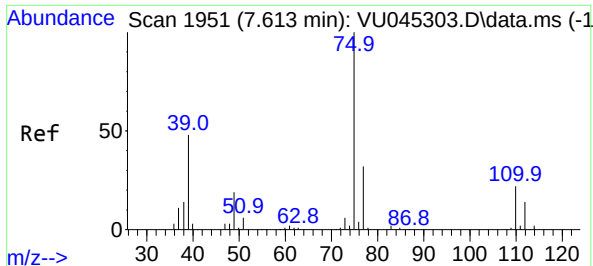
Tgt Ion: 75 Resp: 2427

Ion Ratio Lower Upper

75 100

77 46.0 25.6 38.4#





#51
cis-1,3-Dichloropropene
Concen: 0.18 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

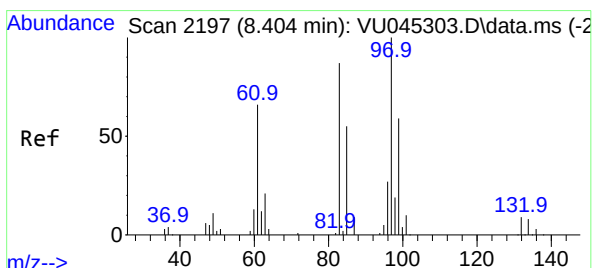
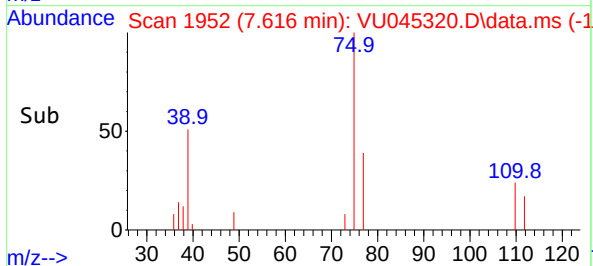
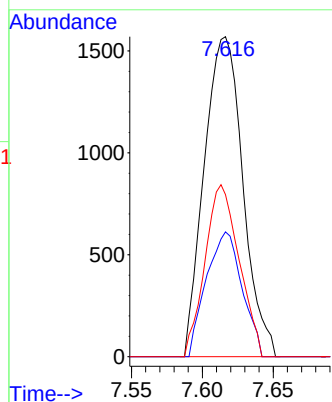
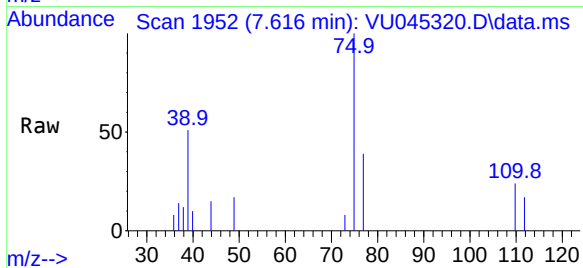
Tgt Ion: 75 Resp: 2979

Ion	Ratio	Lower	Upper
75	100		
77	39.0	25.2	37.8#
39	50.6	38.6	57.8

Instrument :
MSVOA_U
ClientSampleId :
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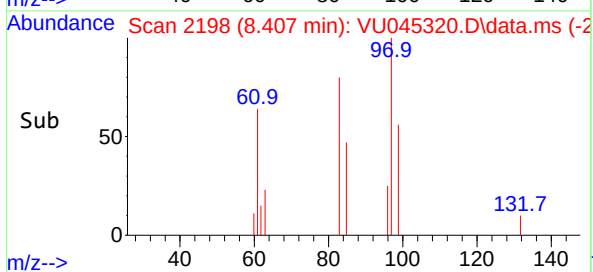
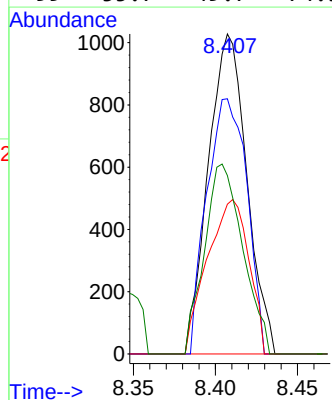
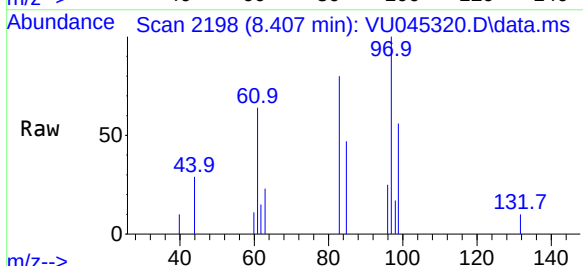
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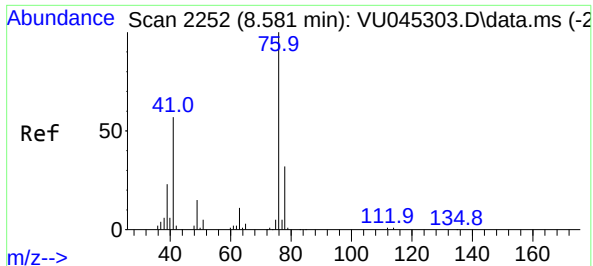


#52
1,1,2-Trichloroethane
Concen: 0.20 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 97 Resp: 1677

Ion	Ratio	Lower	Upper
97	100		
83	79.8	69.8	104.8
85	46.8	44.2	66.4
99	55.7	49.7	74.5





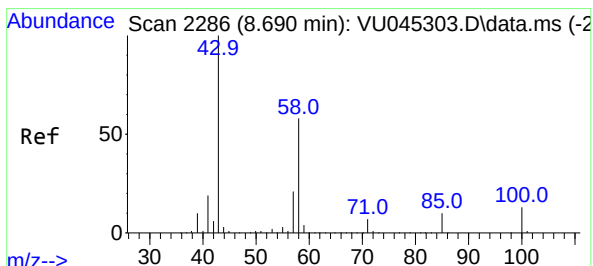
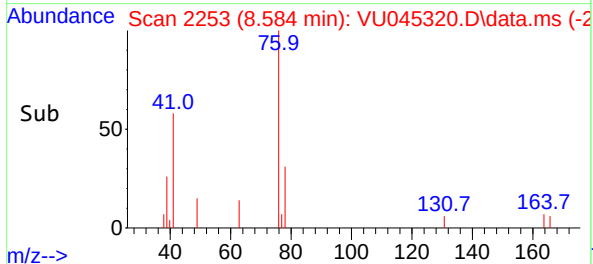
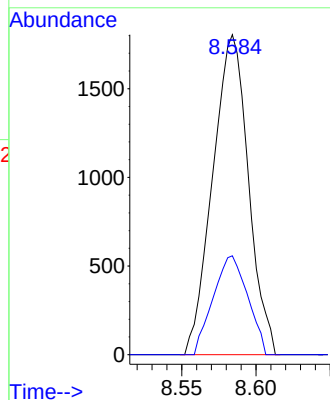
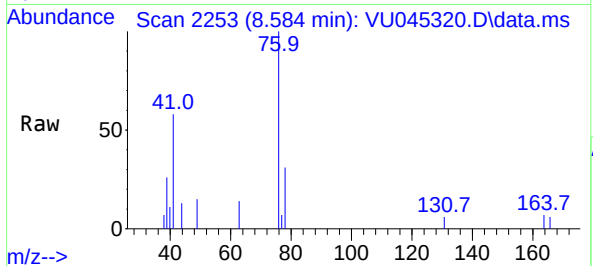
#53
1,3-Dichloropropane
Concen: 0.20 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 76 Resp: 3016
Ion Ratio Lower Upper
76 100
78 29.8 25.4 38.2

Instrument :
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ClientSampleId :
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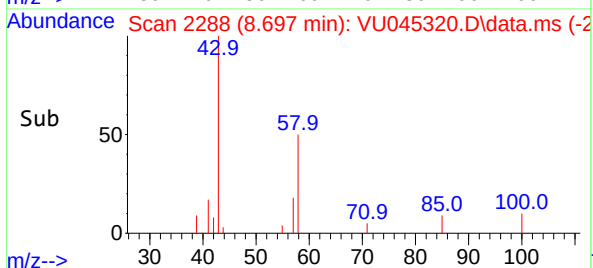
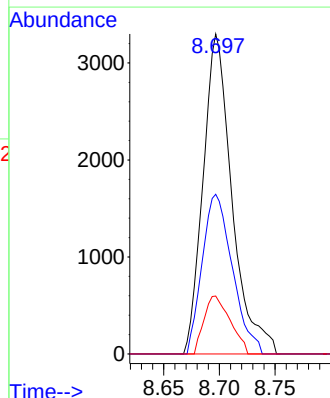
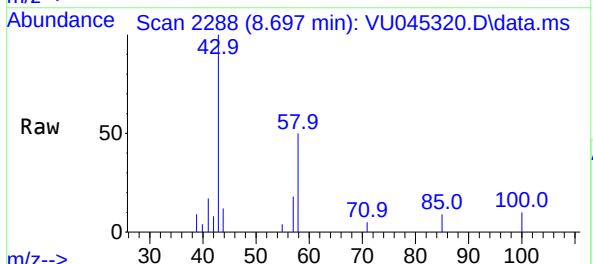
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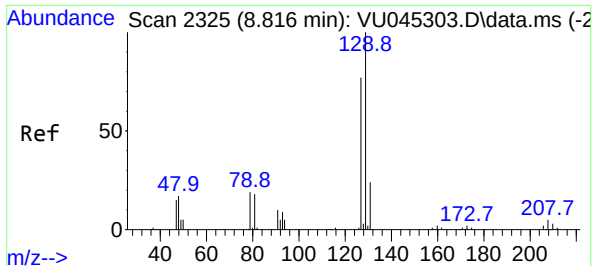
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#54
2-Hexanone
Concen: 0.98 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 43 Resp: 5954
Ion Ratio Lower Upper
43 100
58 52.1 37.7 77.7
57 16.4 0.5 40.5





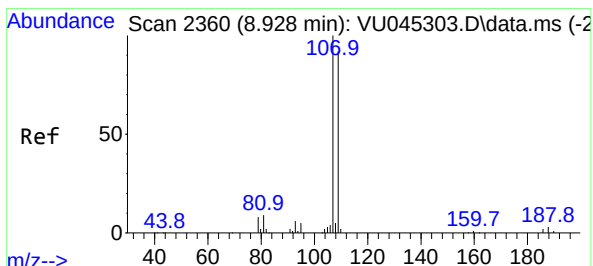
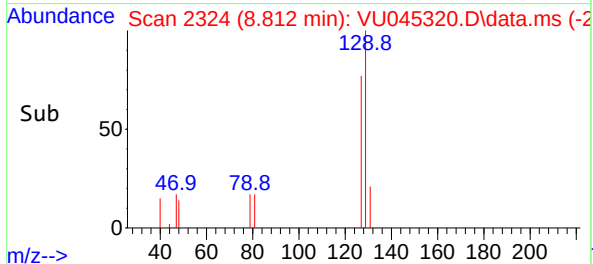
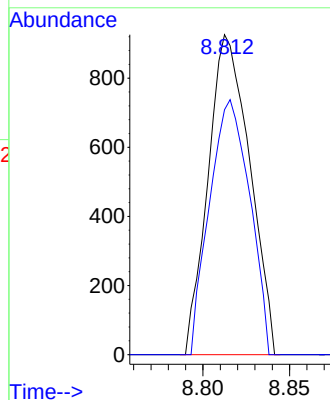
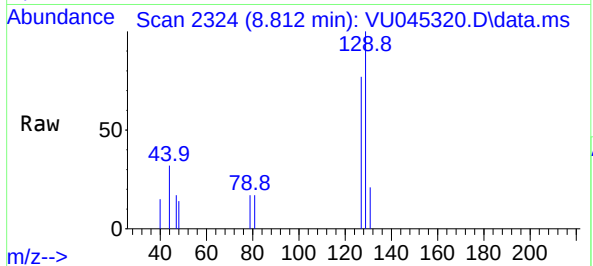
#55
Dibromochloromethane
Concen: 0.18 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:129 Resp: 1543
Ion Ratio Lower Upper
129 100
127 76.9 62.2 93.4

Instrument :
MSVOA_U
ClientSampleId :
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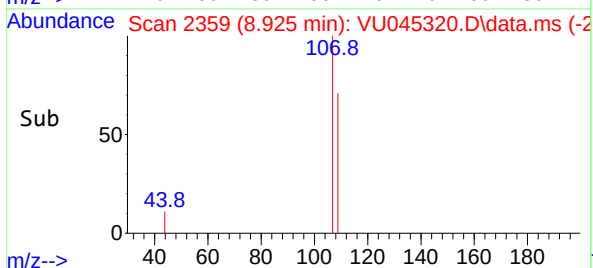
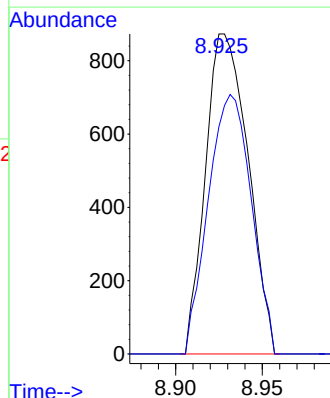
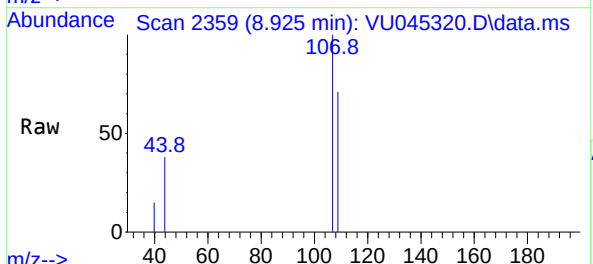
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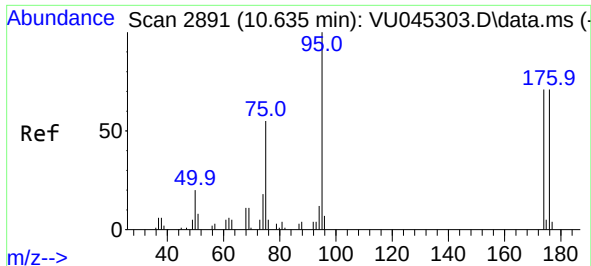
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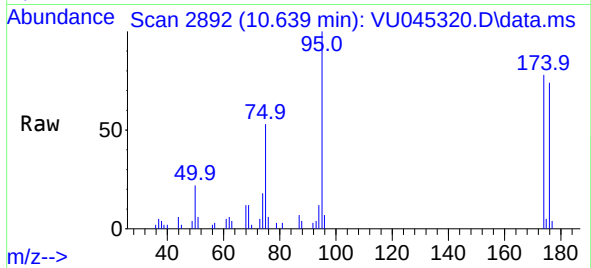
#56
1,2-Dibromoethane
Concen: 0.19 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:107 Resp: 1492
Ion Ratio Lower Upper
107 100
109 81.8 0.0 185.0

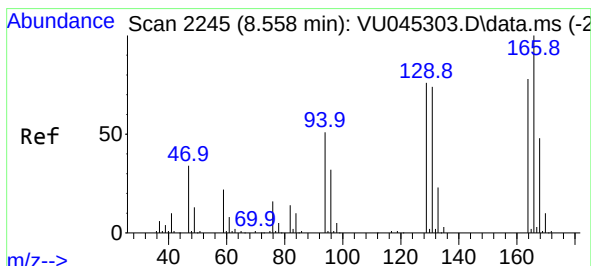
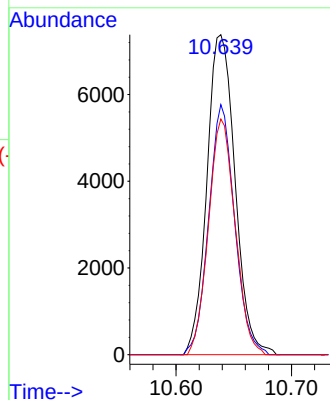
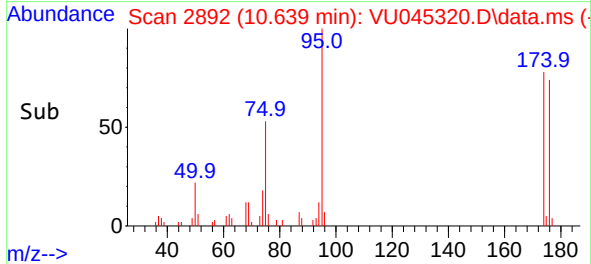




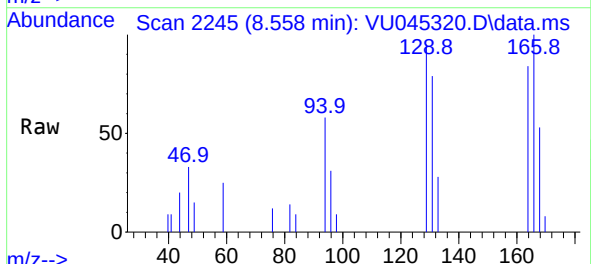
#57
4-Bromofluorobenzene
Concen: 0.89 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



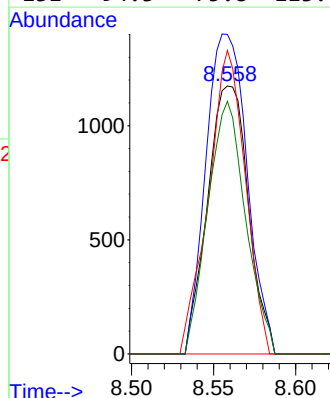
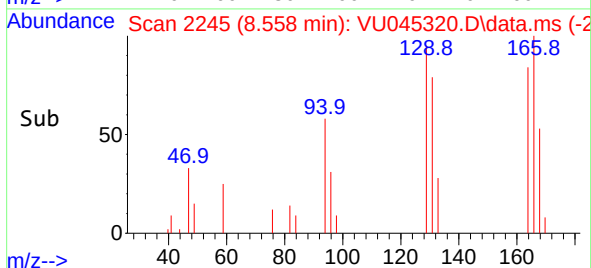
Tgt Ion: 95 Resp: 12533
Ion Ratio Lower Upper
95 100
174 71.9 56.6 84.8
176 69.4 54.3 81.5



#58
Tetrachloroethene
Concen: 0.21 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



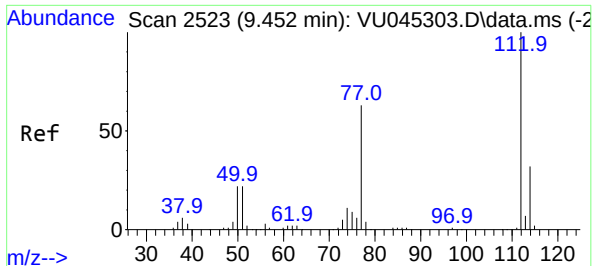
Tgt Ion: 164 Resp: 2033
Ion Ratio Lower Upper
164 100
166 119.3 102.0 153.0
129 113.3 77.1 115.7
131 94.3 75.8 113.6



Instrument :
MSVOA_U
ClientSampleId :
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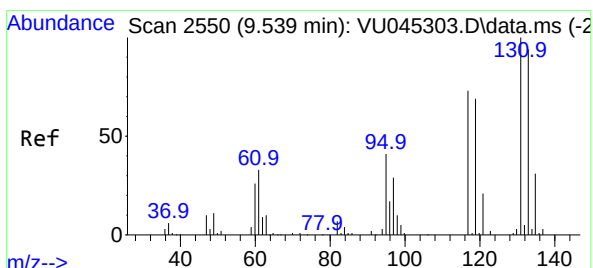
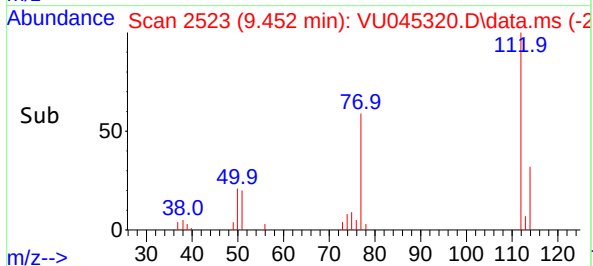
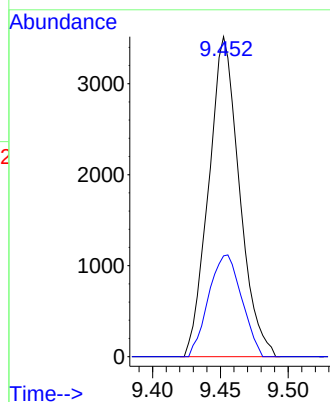
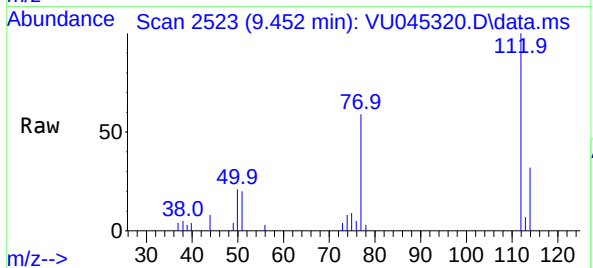
#59
Chlorobenzene
Concen: 0.20 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:112 Resp: 5550
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
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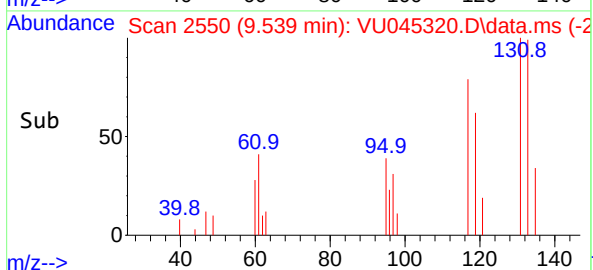
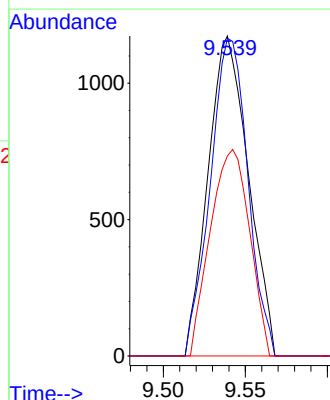
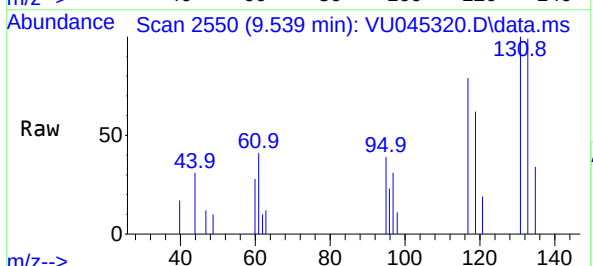
Manual Integrations
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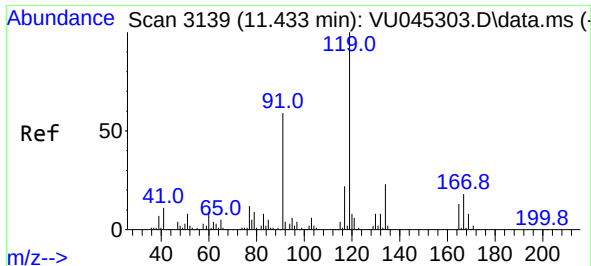
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.21 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:131 Resp: 2001
Ion Ratio Lower Upper
131 100
133 92.6 76.0 114.0
119 63.0 54.9 82.3





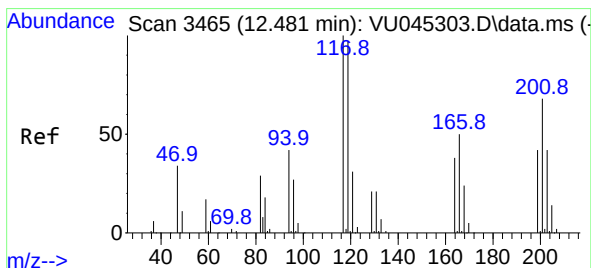
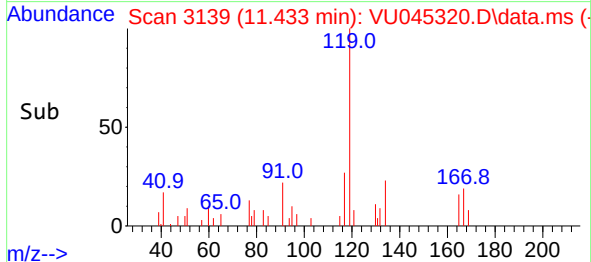
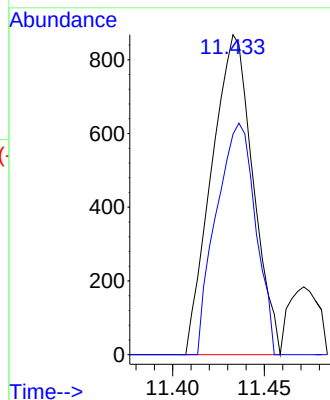
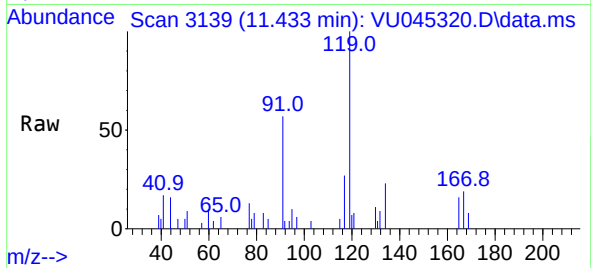
#61
Pentachloroethane
Concen: 0.20 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:117 Resp: 1362
Ion Ratio Lower Upper
117 100
167 68.7 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2021

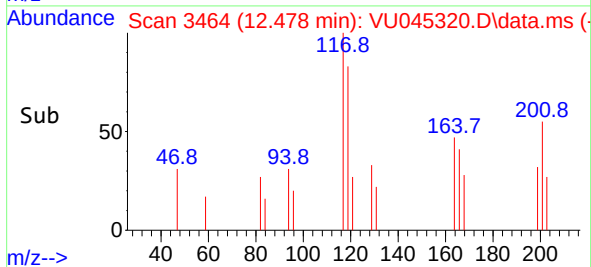
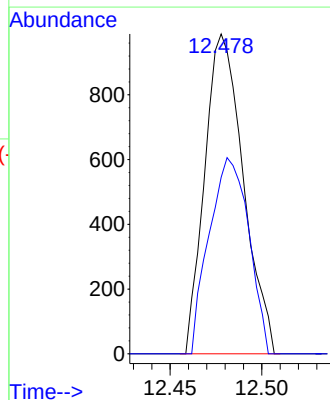
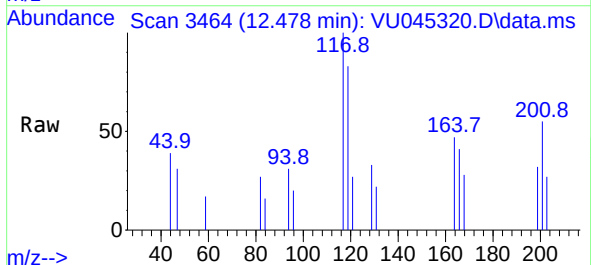
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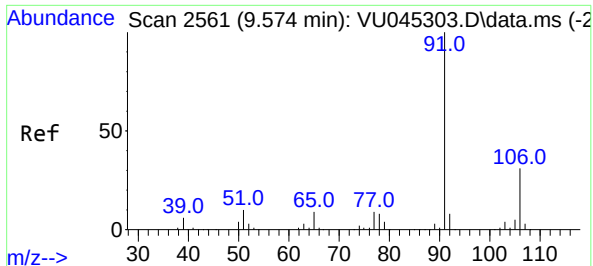
MMDadoda
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#62
Hexachloroethane
Concen: 0.20 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:117 Resp: 1445
Ion Ratio Lower Upper
117 100
201 62.9 53.6 80.4





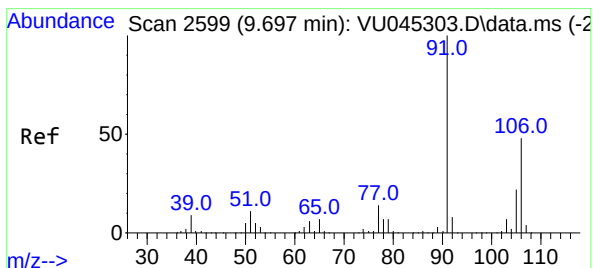
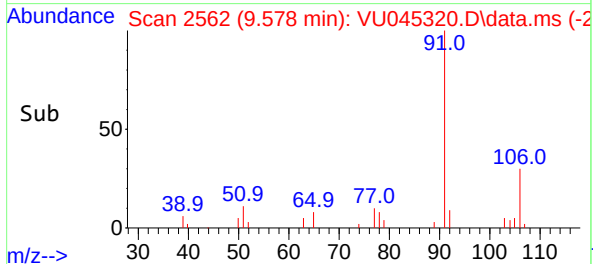
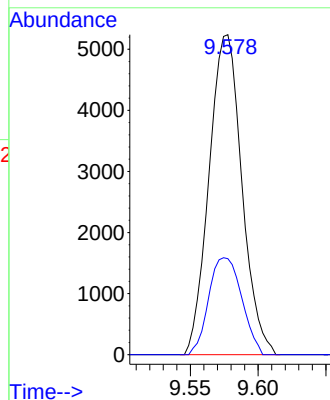
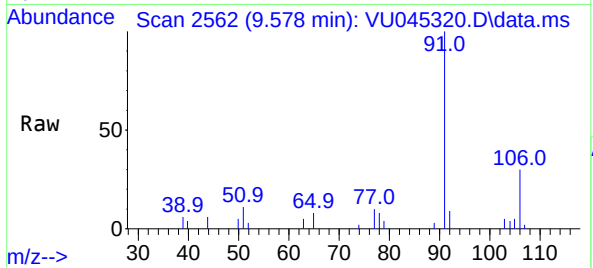
#63
Ethyl Benzene
Concen: 0.17 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 91 Resp: 8827
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6

Instrument :
MSVOA_U
ClientSampleId :
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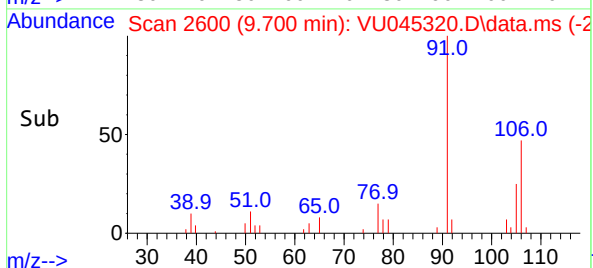
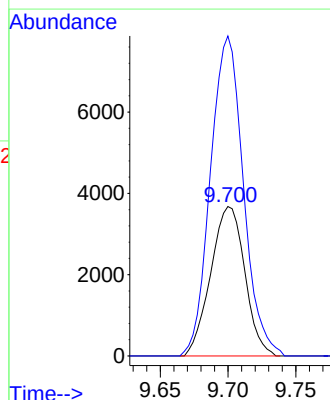
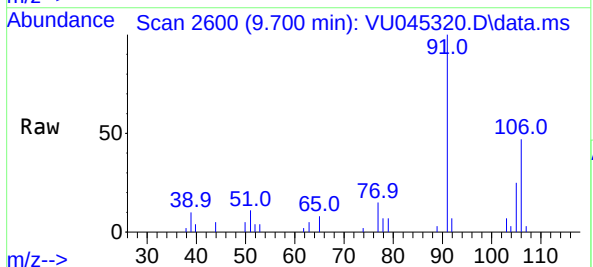
Manual Integrations
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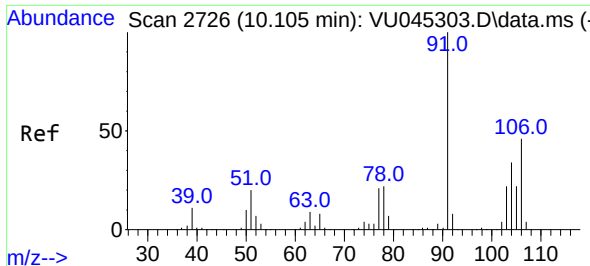
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#64
m/p-Xylenes
Concen: 0.33 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 106 Resp: 6429
Ion Ratio Lower Upper
106 100
91 207.0 165.5 248.3





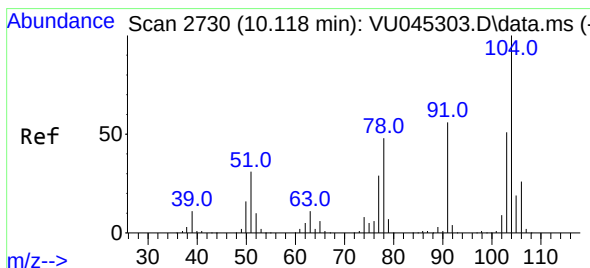
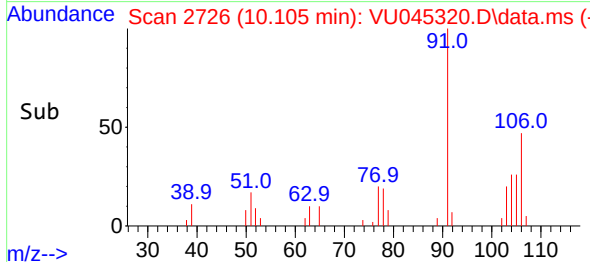
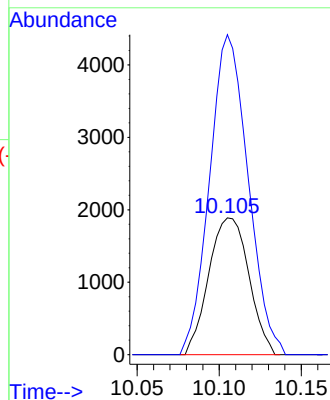
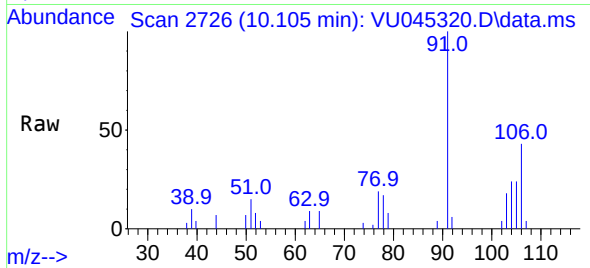
#65
o-Xylene
Concen: 0.17 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:106 Resp: 3207
Ion Ratio Lower Upper
106 100
91 224.4 109.4 328.2

Instrument :
MSVOA_U
ClientSampleId :
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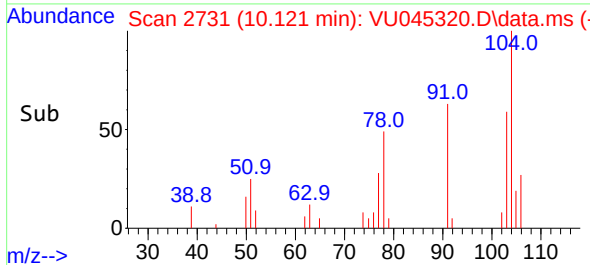
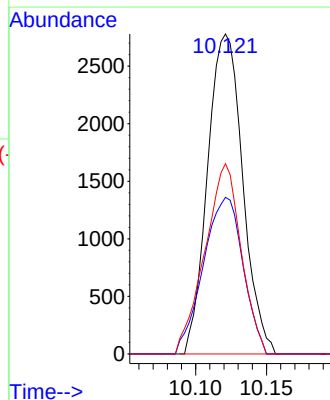
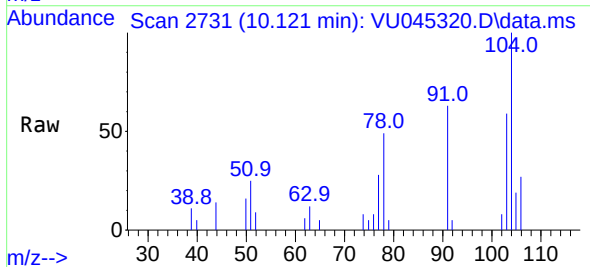
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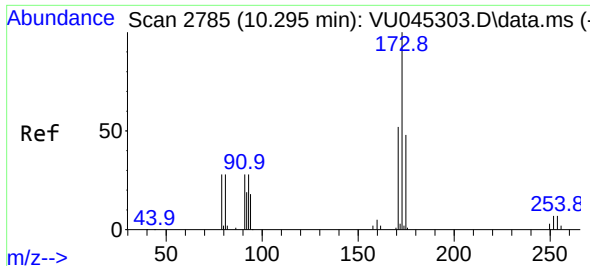
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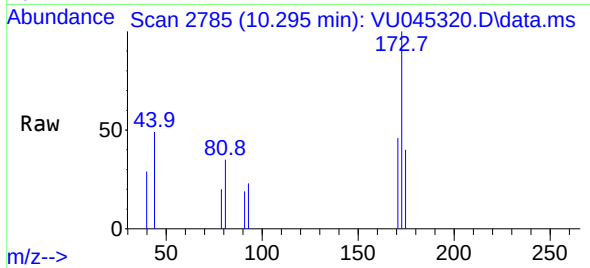
#66
Styrene
Concen: 0.16 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:104 Resp: 4798
Ion Ratio Lower Upper
104 100
78 55.1 42.4 63.6
103 61.2 44.2 66.4

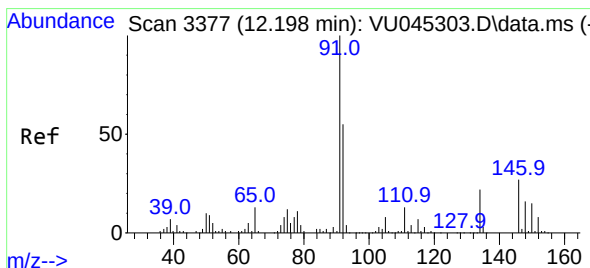
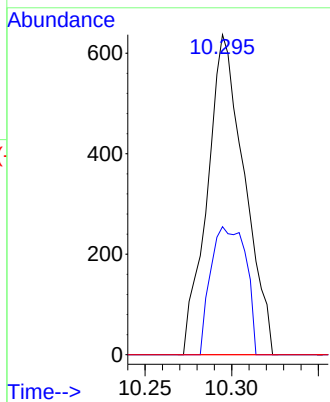
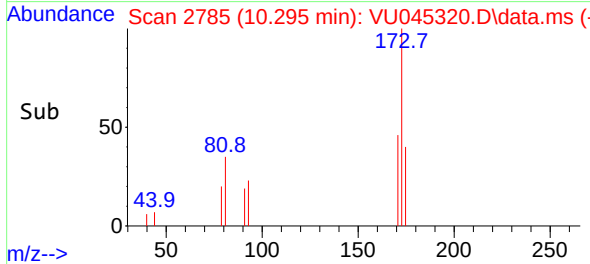




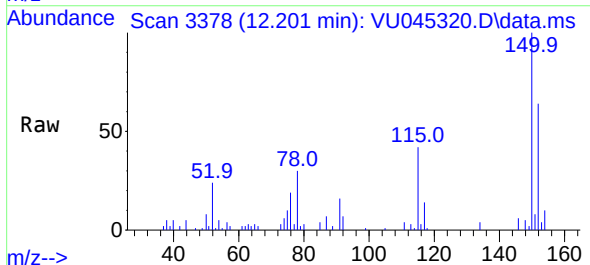
#67
Bromoform
Concen: 0.21 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



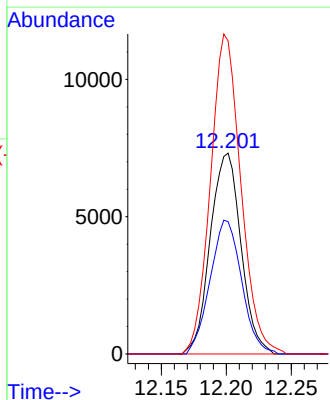
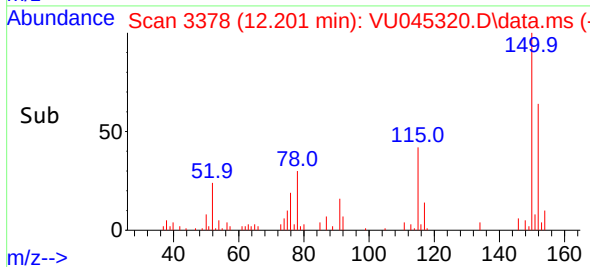
Tgt Ion:173 Resp: 947
Ion Ratio Lower Upper
173 100
175 37.8 39.0 58.4#
254 0.0 5.5 8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.91 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



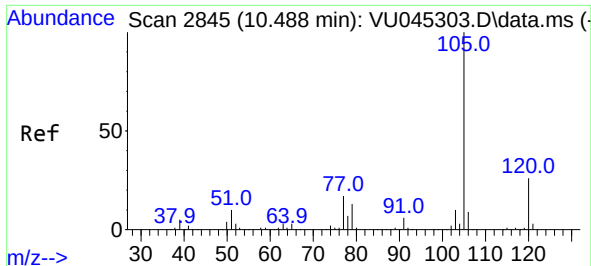
Tgt Ion:152 Resp: 12028
Ion Ratio Lower Upper
152 100
115 68.3 0.0 251.0
150 157.6 0.0 613.8



Instrument :
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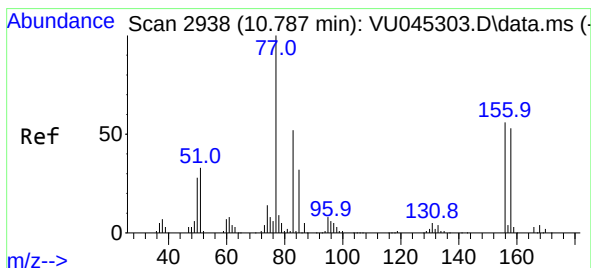
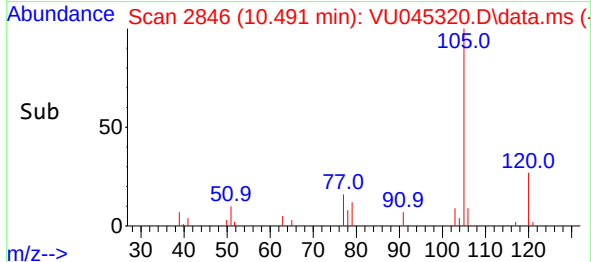
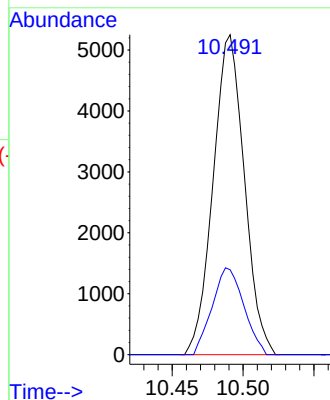
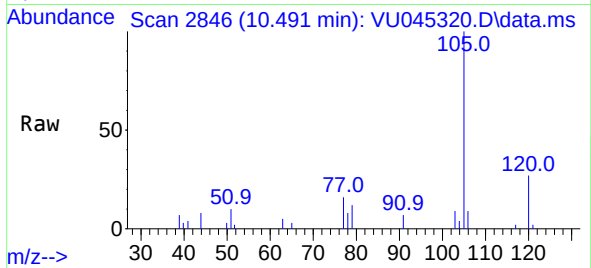
#69
Isopropylbenzene
Concen: 0.16 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 105 Resp: 8042
Ion Ratio Lower Upper
105 100
120 27.4 12.8 38.4

Instrument :
MSVOA_U
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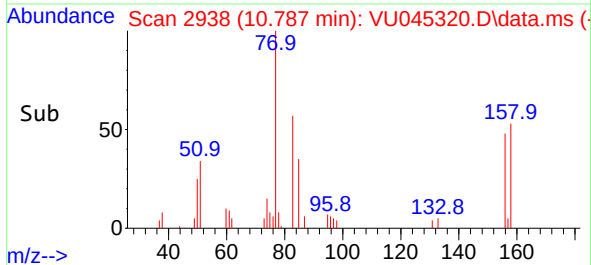
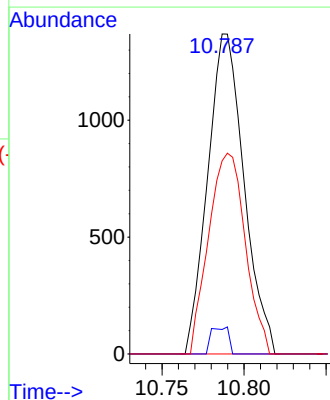
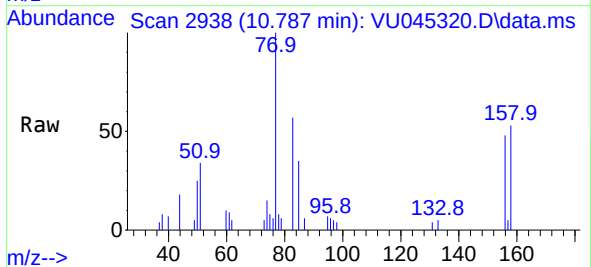
Manual Integrations
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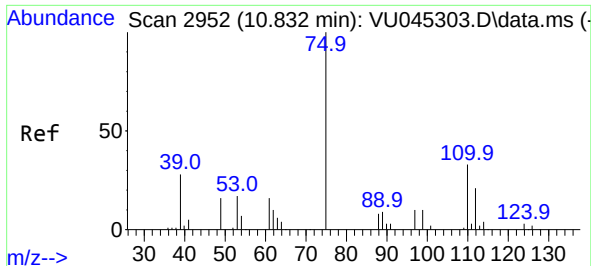
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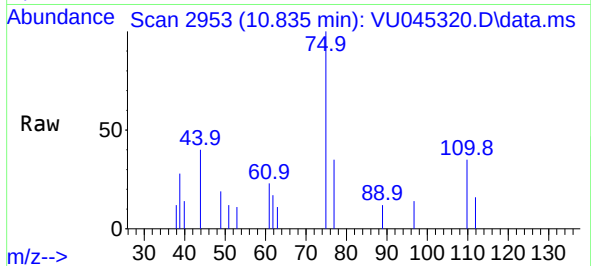
#70
1,1,2,2-Tetrachloroethane
Concen: 0.20 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 83 Resp: 2104
Ion Ratio Lower Upper
83 100
131 4.0 7.6 11.4#
85 63.4 50.9 76.3

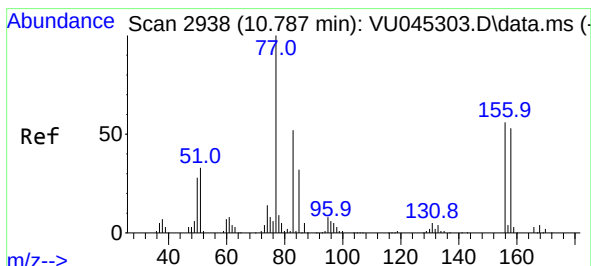
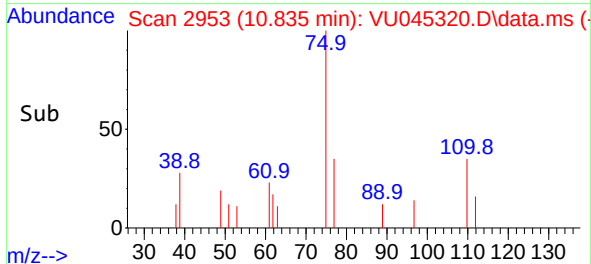
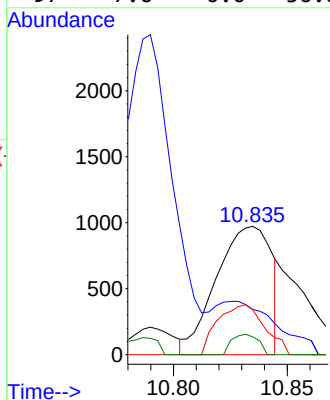




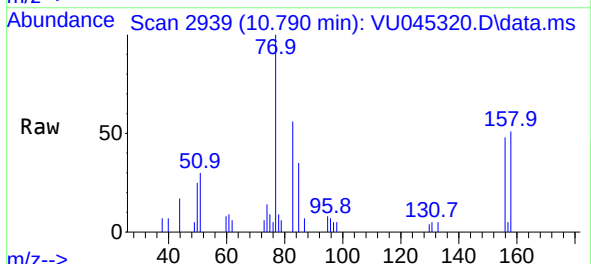
#71
1,2,3-Trichloropropane
Concen: 0.19 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



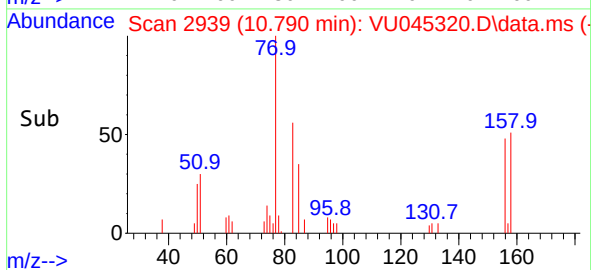
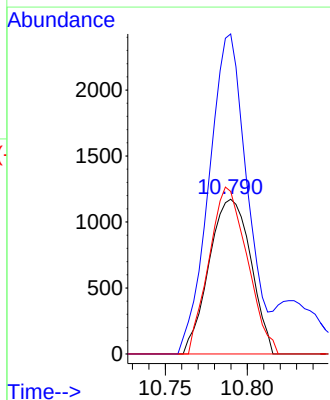
Tgt Ion:	75	Resp:	1637
Ion	Ratio	Lower	Upper
75	100		
77	45.6	0.0	105.6
110	33.1	0.0	71.2
97	7.6	0.0	36.8



#72
Bromobenzene
Concen: 0.19 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



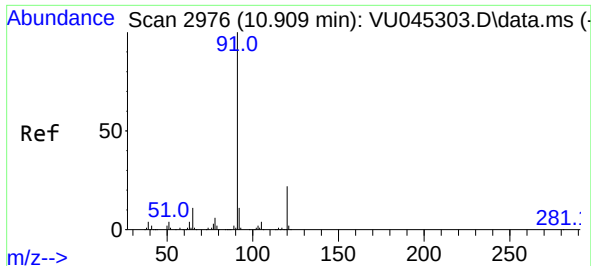
Tgt Ion:	156	Resp:	2072
Ion	Ratio	Lower	Upper
156	100		
77	190.2	0.0	370.6
158	98.7	0.0	193.4



Instrument :
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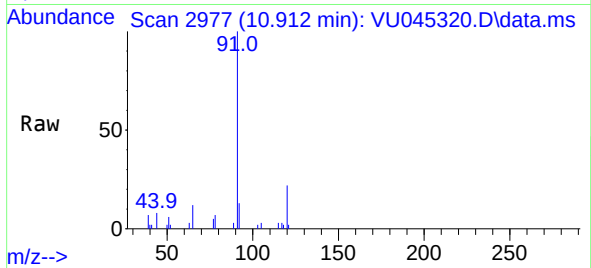
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#73
n-propylbenzene
Concen: 0.16 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

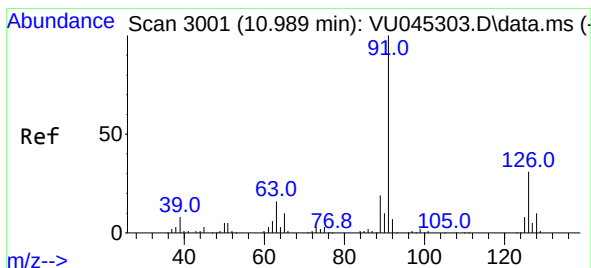
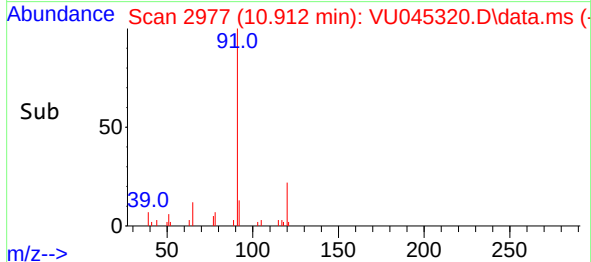
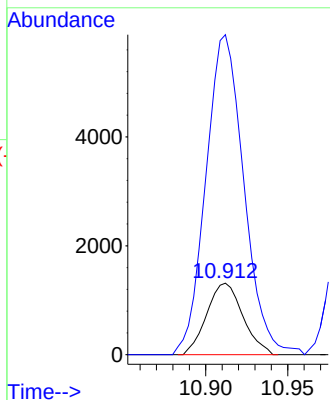
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:120 Resp: 2016
Ion Ratio Lower Upper
120 100
91 469.9 370.7 556.1

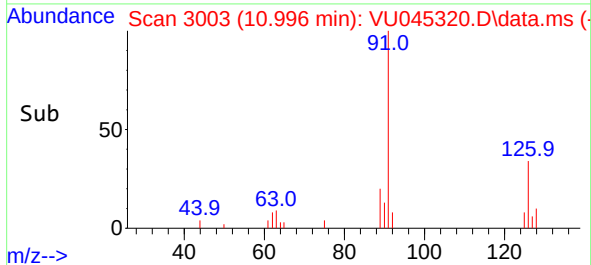
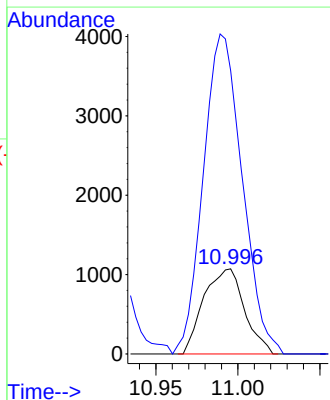
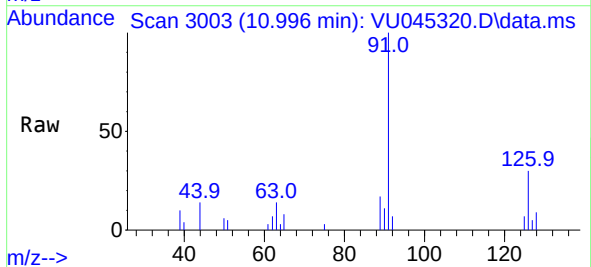
Manual Integrations
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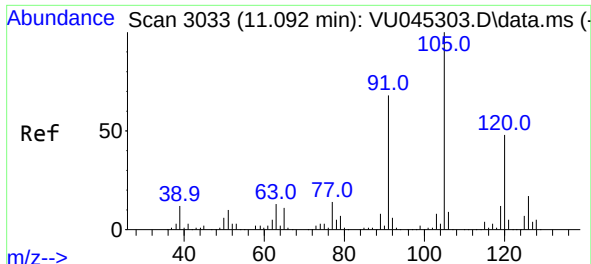
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#74
2-Chlorotoluene
Concen: 0.16 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:126 Resp: 1846
Ion Ratio Lower Upper
126 100
91 359.5 0.0 639.6





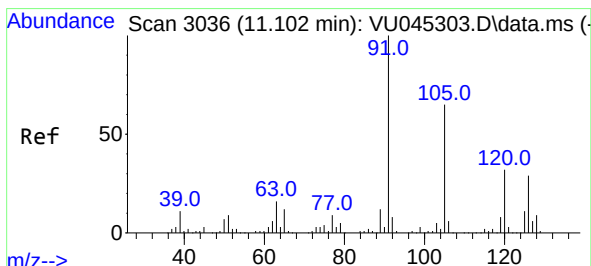
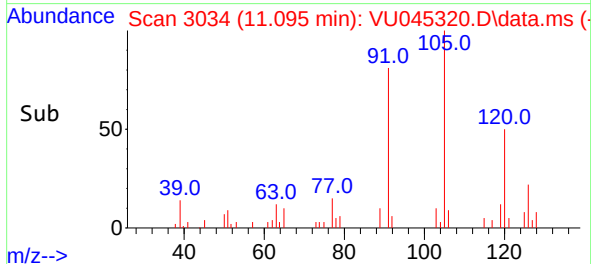
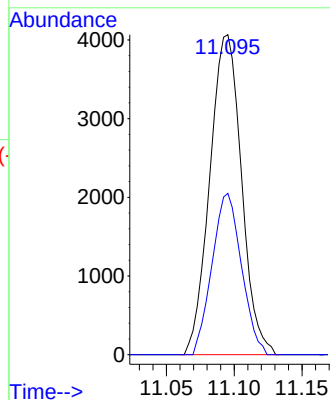
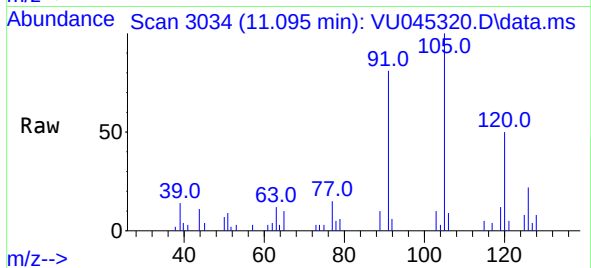
#75
1,3,5-Trimethylbenzene
Concen: 0.16 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:105 Resp: 6623
Ion Ratio Lower Upper
105 100
120 46.6 38.6 58.0

Instrument :
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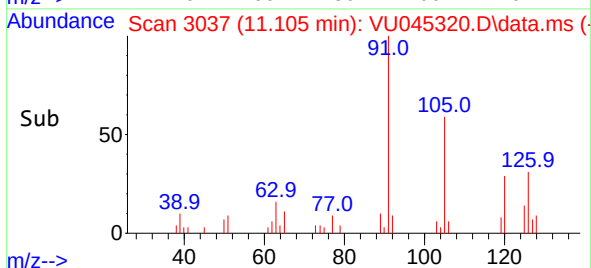
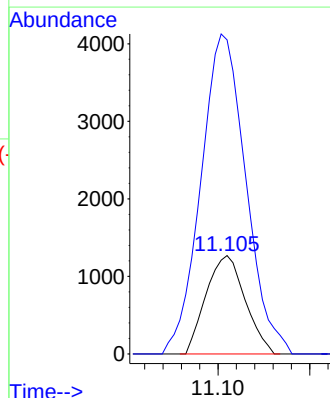
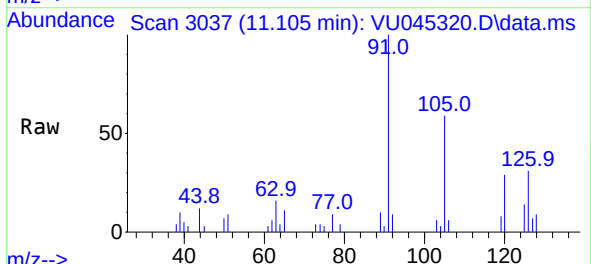
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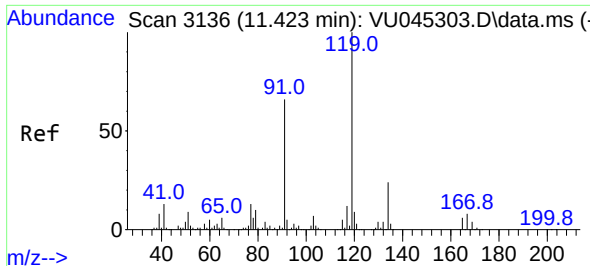
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#76
4-Chlorotoluene
Concen: 0.16 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:126 Resp: 1878
Ion Ratio Lower Upper
126 100
91 374.1 0.0 728.0





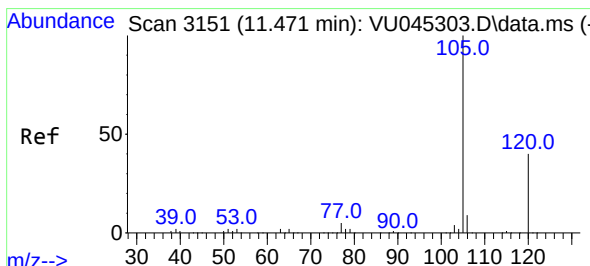
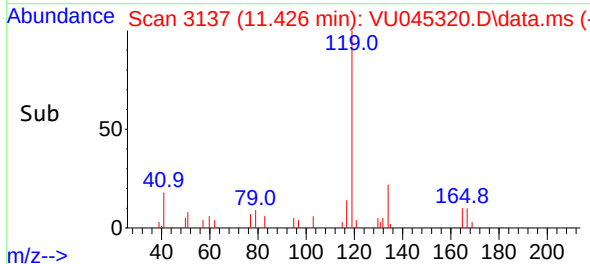
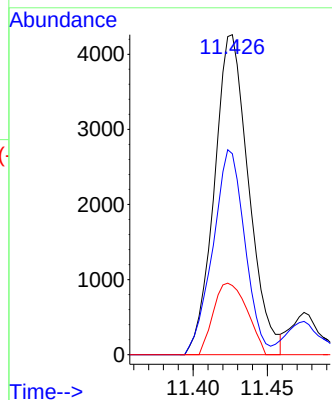
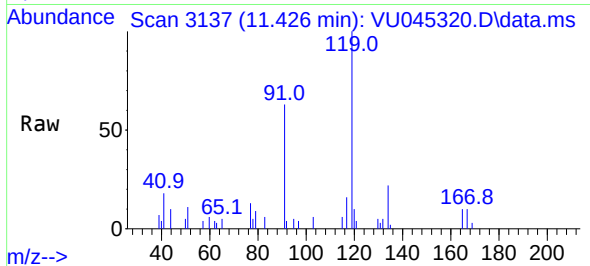
#77
tert-Butylbenzene
Concen: 0.17 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	119	Resp:	6864
Ion Ratio	Lower	Upper	
119	100		
91	59.7	31.4	94.3
134	21.9	18.5	27.7

Instrument :
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ClientSampleId :
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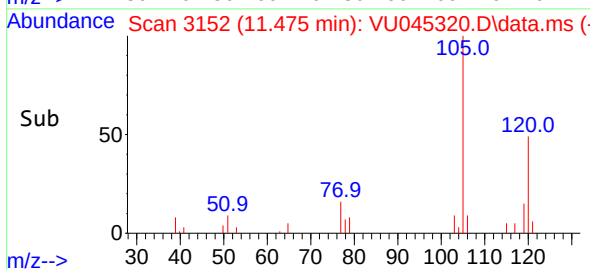
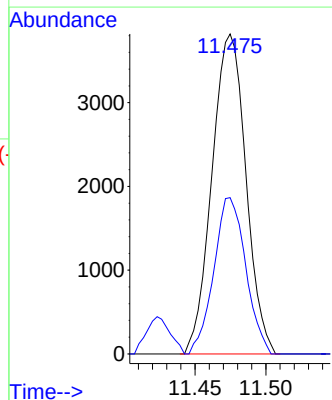
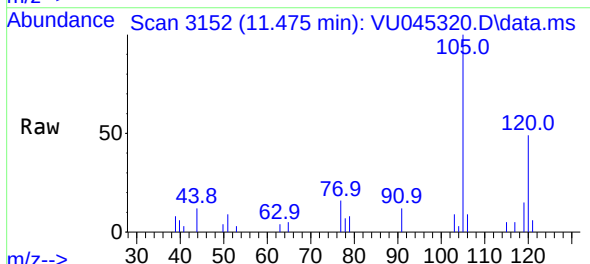
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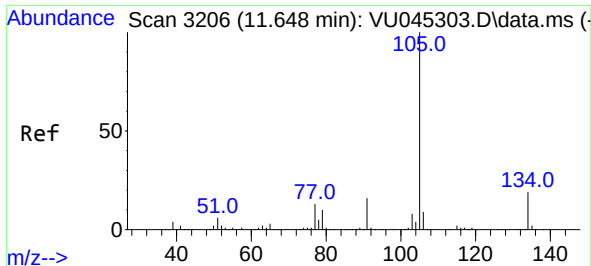
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#78
1,2,4-Trimethylbenzene
Concen: 0.15 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

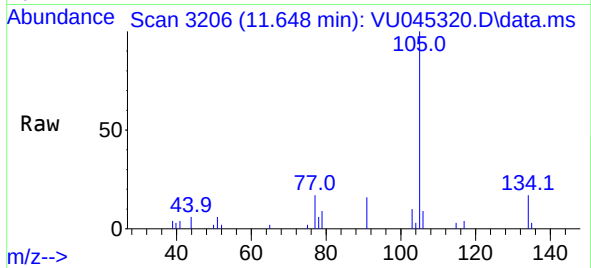
Tgt Ion:	105	Resp:	6365
Ion Ratio	Lower	Upper	
105	100		
120	45.9	22.3	66.8





#79
sec-Butylbenzene
Concen: 0.16 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

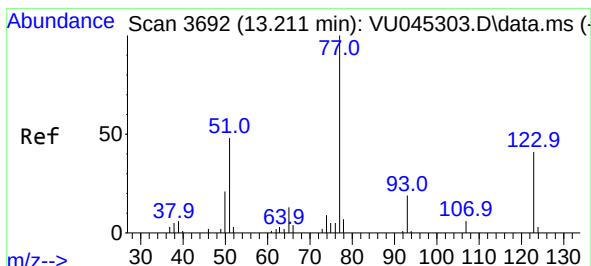
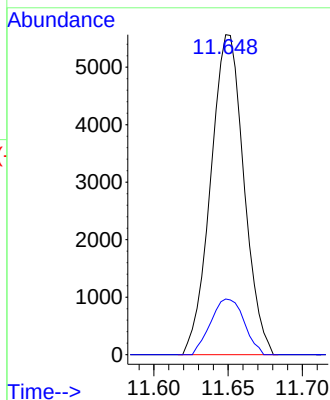
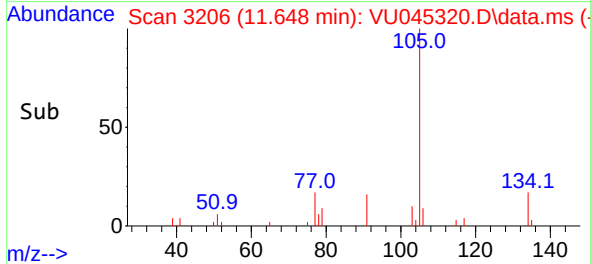
Instrument :
MSVOA_U
ClientSampleId :
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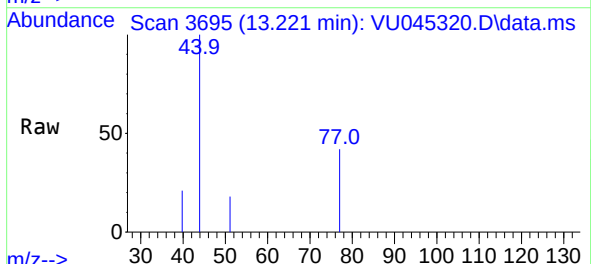
Tgt Ion:105 Resp: 8658
Ion Ratio Lower Upper
105 100
134 17.5 15.4 23.0

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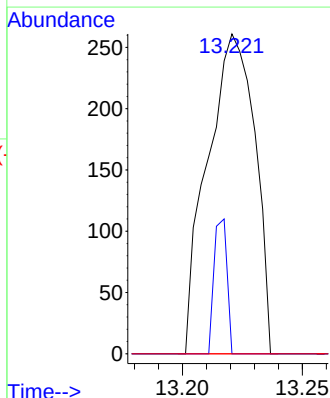
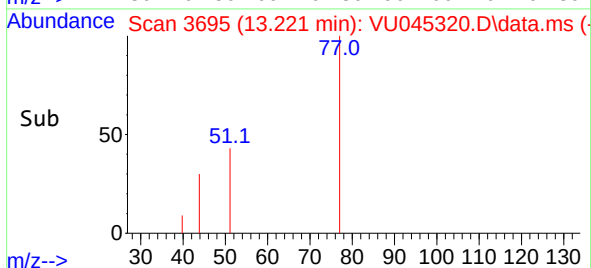
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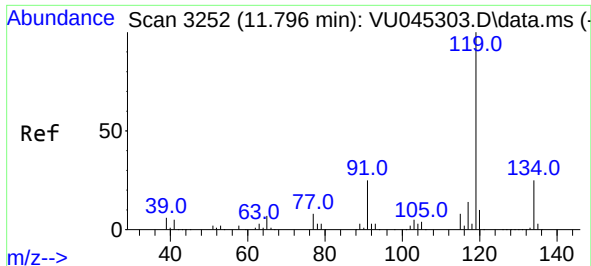


#80
Nitrobenzene
Concen: 1.18 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.010 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



Tgt Ion: 77 Resp: 358
Ion Ratio Lower Upper
77 100
123 11.5 18.2 64.4#
65 0.0 12.0 15.2#





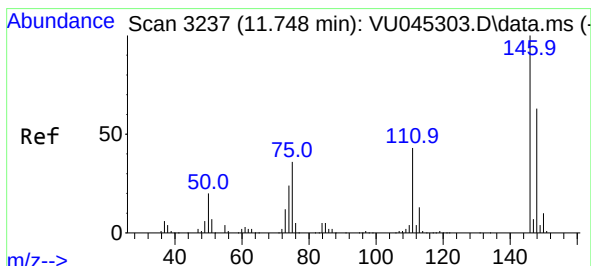
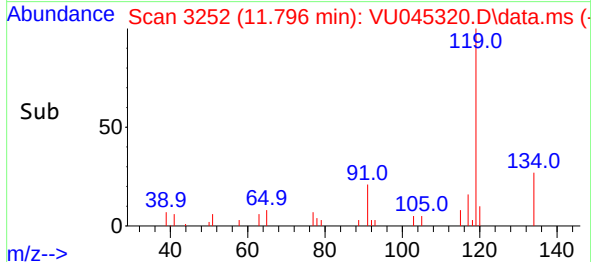
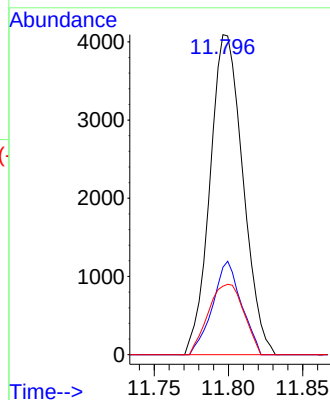
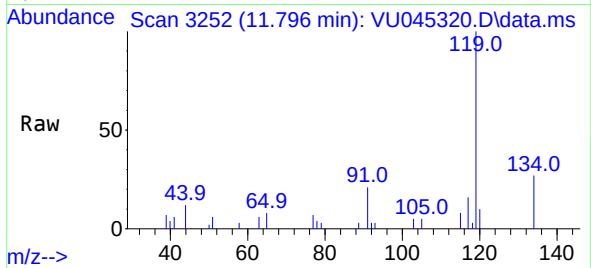
#81
p-Isopropyltoluene
Concen: 0.14 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	119	Resp:	6306
Ion Ratio	Lower	Upper	
119	100		
134	25.5	20.2	30.4
91	23.7	19.9	29.9

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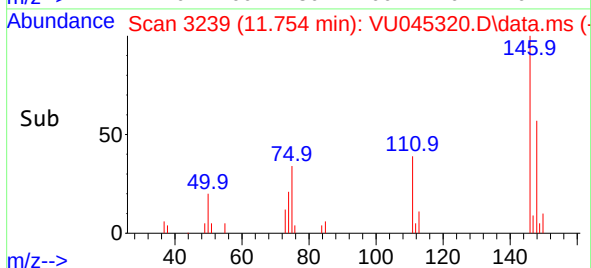
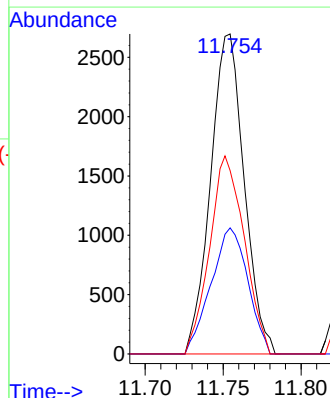
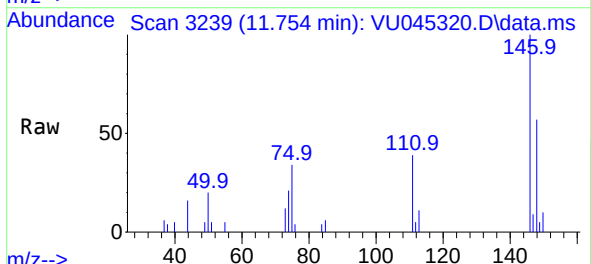
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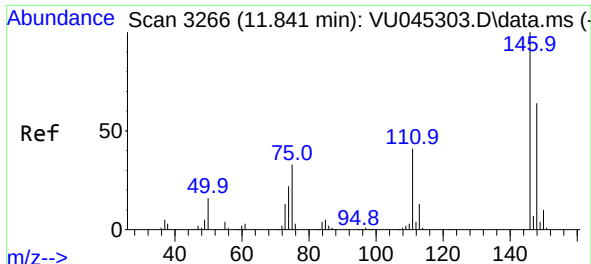
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#82
1,3-Dichlorobenzene
Concen: 0.18 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion:	146	Resp:	4046
Ion Ratio	Lower	Upper	
146	100		
111	43.1	33.9	50.9
148	63.8	50.9	76.3





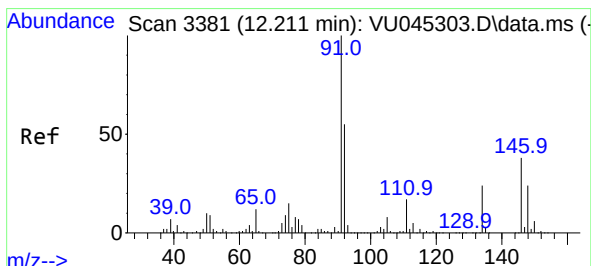
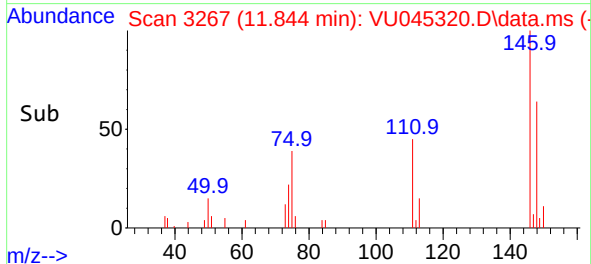
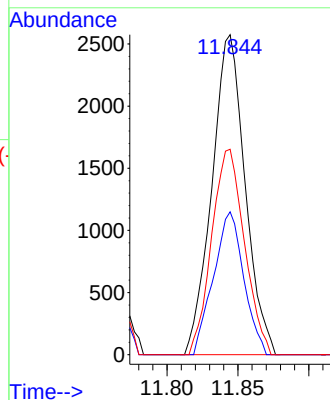
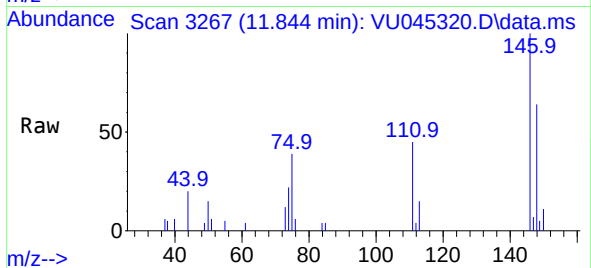
#83
1,4-Dichlorobenzene
Concen: 0.19 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 146 Resp: 4199
Ion Ratio Lower Upper
146 100
111 40.6 32.7 49.1
148 63.3 51.4 77.0

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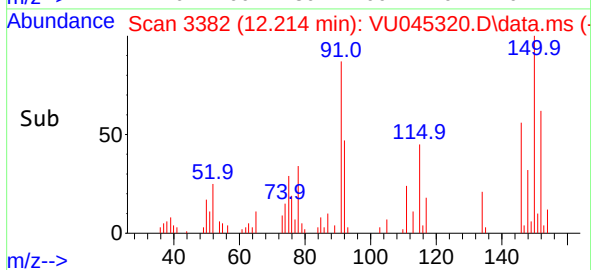
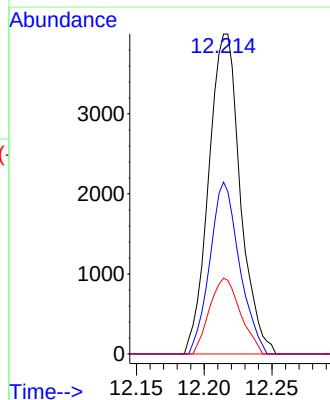
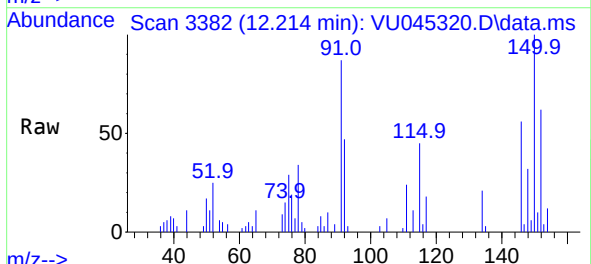
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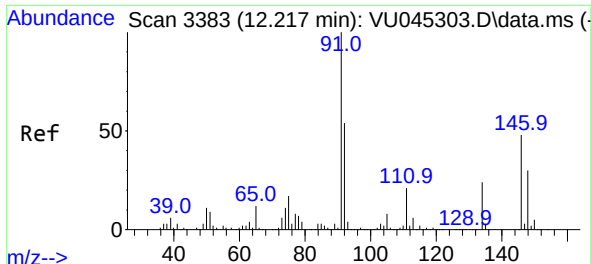
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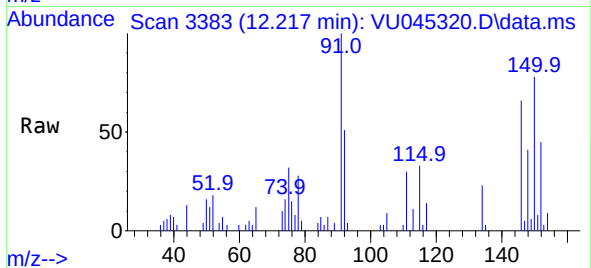
#84
n-Butylbenzene
Concen: 0.15 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

Tgt Ion: 91 Resp: 6481
Ion Ratio Lower Upper
91 100
92 50.2 43.5 65.3
134 23.1 19.0 28.4

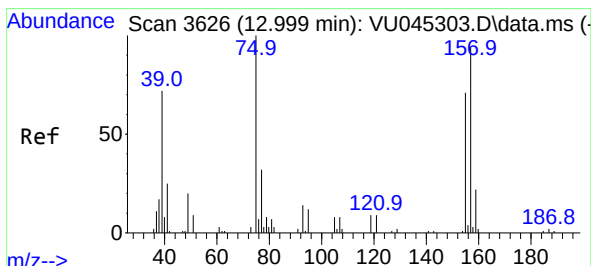
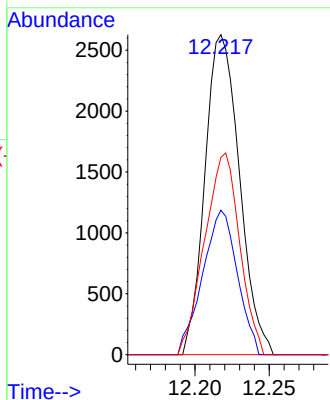
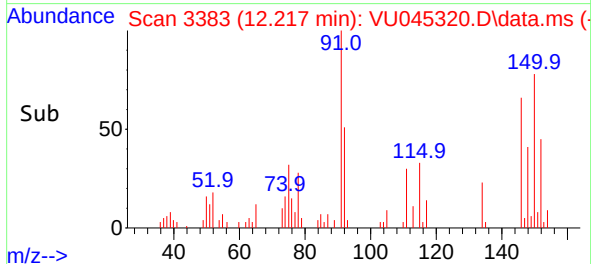




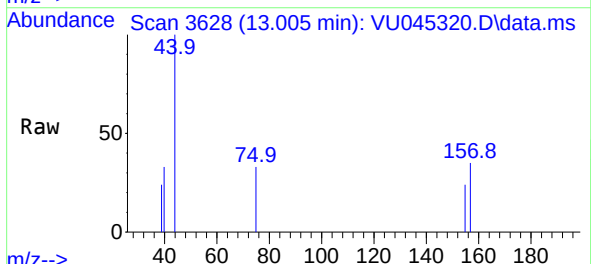
#85
1,2-Dichlorobenzene
Concen: 0.20 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



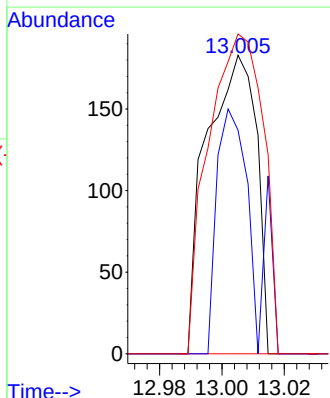
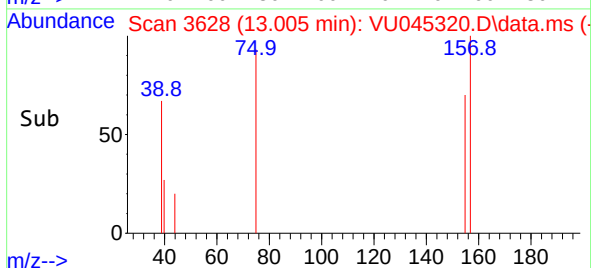
Tgt Ion: 146 Resp: 4257
Ion Ratio Lower Upper
146 100
111 45.4 22.1 66.1
148 63.9 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.12 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



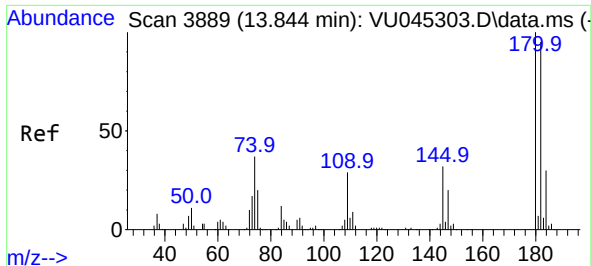
Tgt Ion: 75 Resp: 203
Ion Ratio Lower Upper
75 100
155 59.1 57.8 86.8
157 117.7 75.1 112.7#



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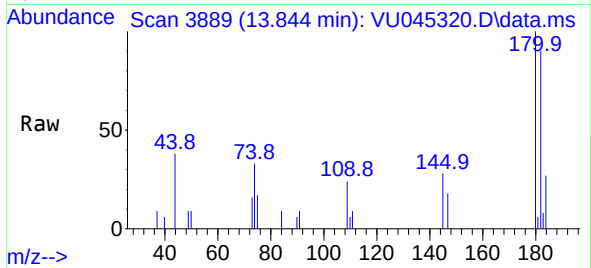
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#87
1,2,4-Trichlorobenzene
Concen: 0.21 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

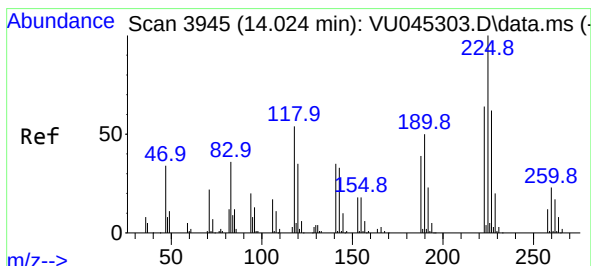
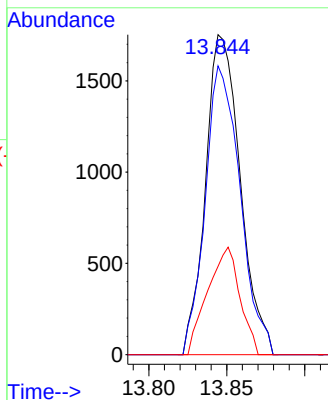
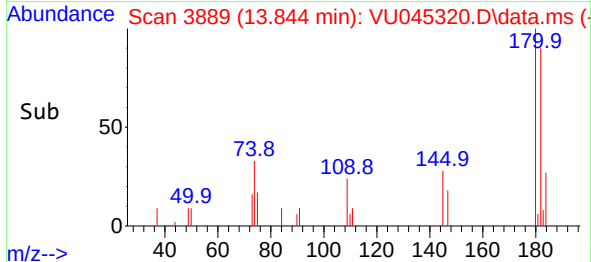
Instrument :
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ClientSampleId :
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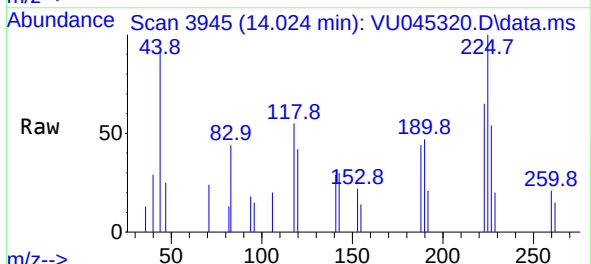
Tgt Ion:180 Resp: 2716
Ion Ratio Lower Upper
180 100
182 90.6 75.8 113.8
145 31.1 25.3 37.9

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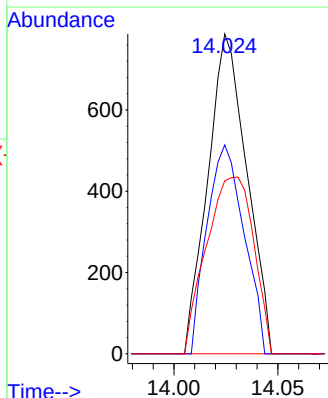
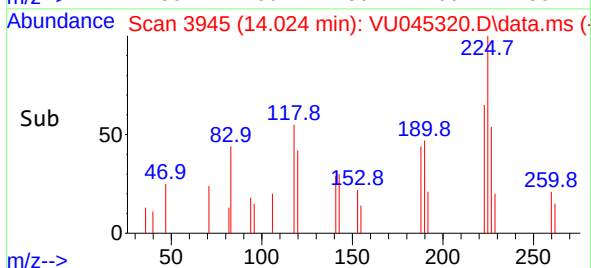
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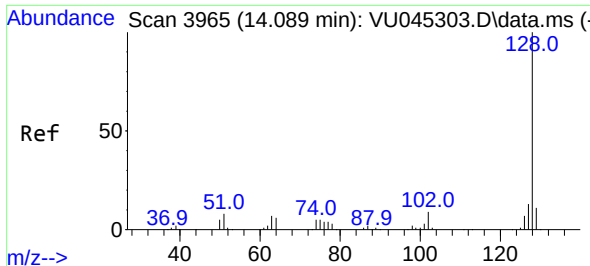


#88
Hexachlorobutadiene
Concen: 0.17 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28

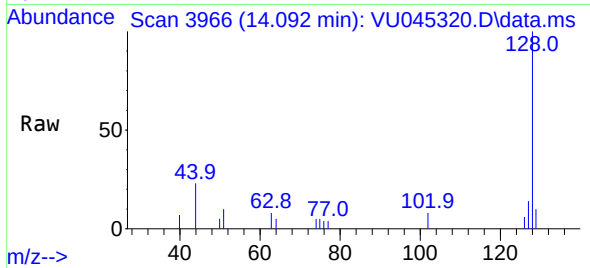


Tgt Ion:225 Resp: 1030
Ion Ratio Lower Upper
225 100
223 61.9 51.1 76.7
227 66.7 49.9 74.9

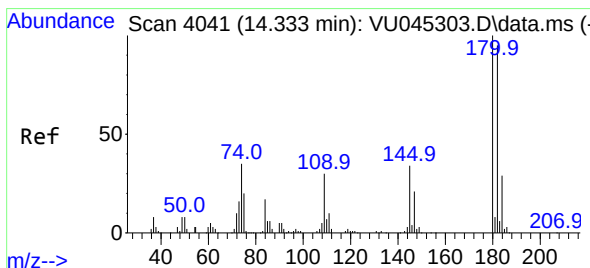
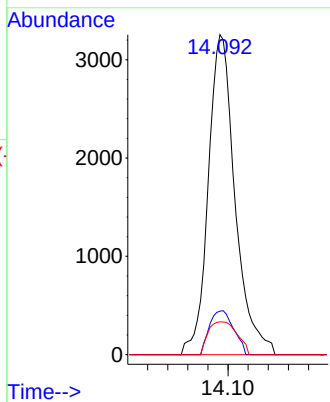
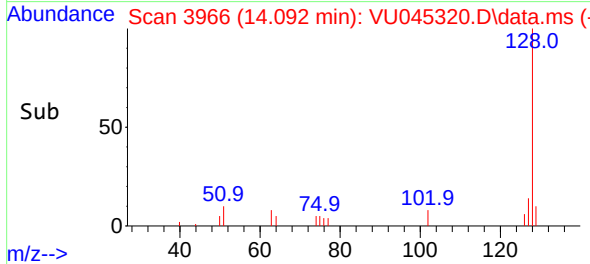




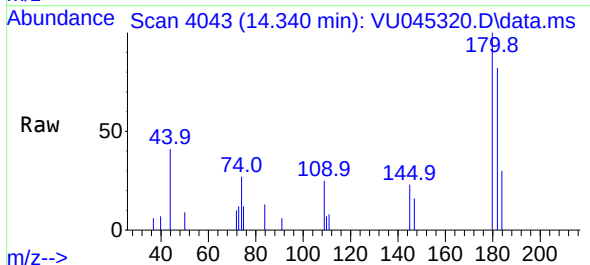
#89
Naphthalene
Concen: 0.24 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



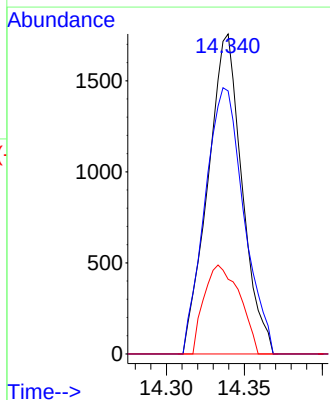
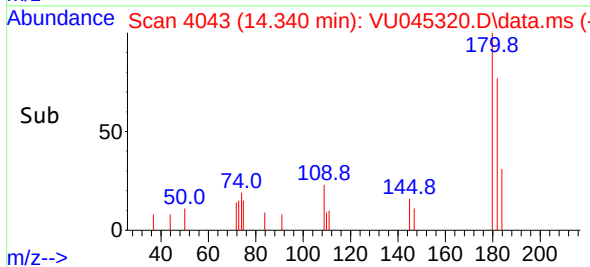
Tgt Ion:128 Resp: 6026
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 11.0 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.23 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.006 min
Lab File: VU045320.D
Acq: 15 Oct 2021 14:28



Tgt Ion:180 Resp: 2681
Ion Ratio Lower Upper
180 100
182 94.3 75.4 113.0
145 28.9 27.0 40.4



Instrument :
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ClientSampleId :
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