

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\
 Data File : VU045323.D
 Acq On : 15 Oct 2021 15:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
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 10/22/2021 5:38:01 PM

Quant Time: Oct 16 01:11:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101321DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 14 05:46:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	40016	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	14451	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13812	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	152834	9.99	ug/l	100
3) Chloromethane	1.520	50	161493	10.14	ug/l	99
4) Vinyl Chloride	1.604	62	171611	10.39	ug/l	98
5) Bromomethane	1.851	94	78794	8.69	ug/l	99
6) Chloroethane	1.932	64	104306	9.74	ug/l	99
7) Trichlorofluoromethane	2.137	101	189738	9.86	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	115089	10.34	ug/l	100
9) 1,1-Dichloroethene	2.581	96	105293	10.12	ug/l	98
10) Iodomethane	2.723	142	119216	10.95	ug/l	100
11) Allyl Chloride	2.925	41	160409	10.51	ug/l	97
12) Acrylonitrile	3.324	53	51000	19.22	ug/l	92
13) Acetone	2.639	43	158059	49.94	ug/l	98
14) Carbon Disulfide	2.793	76	317246	10.00	ug/l	100
15) Methylene Chloride	3.051	84	133353	10.58	ug/l	98
16) trans-1,2-Dichloroethene	3.356	96	112601	10.07	ug/l	96
17) 1,1-Dichloroethane	3.874	63	223289	10.64	ug/l	99
18) 2-Butanone	4.713	43	201898	50.16	ug/l	100
19) Cyclohexane	5.391	56	202572m	10.44	ug/l	
20) Methylcyclohexane	6.768	83	199661	10.34	ug/l	99
21) 2,2-Dichloropropane	4.671	77	184093	10.32	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	129256	10.51	ug/l	100
23) Diethyl Ether	2.382	59	95898	9.74	ug/l	99
24) tert-Butyl Alcohol	3.208	59	80745	104.58	ug/l #	94
25) Methyl tert-Butyl Ether	3.372	73	283340	9.75	ug/l	100
26) Bromochloromethane	4.980	128	51857	9.87	ug/l	97
27) Chloroform	5.092	83	217586	10.13	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	183353	10.42	ug/l	100
29) 1,1-Dichloropropene	5.530	75	165830	10.31	ug/l	99
30) Carbon Tetrachloride	5.530	117	141577	10.38	ug/l	99
31) Isopropyl Ether	4.002	45	353104	10.63	ug/l	100
32) Ethyl-t-butyl ether	4.510	59	343389	10.27	ug/l	100
33) Tert-Amyl methyl ether	5.948	73	294273	9.93	ug/l	99
34) Propionitrile	4.784	54	50334	50.26	ug/l #	89
35) Benzene	5.777	78	484043	10.41	ug/l	99
36) 1,2-Dichloroethane	5.800	62	144365	9.73	ug/l	99
37) Trichloroethene	6.546	130	115103	10.18	ug/l	98
38) 1,2-Dichloropropane	6.796	63	127028	10.53	ug/l	100
39) Methacrylonitrile	4.980	41	41058	10.35	ug/l	96
40) Methyl acrylate	4.848	55	63431	9.60	ug/l	97
41) Tetrahydrofuran	5.063	42	39145	17.26	ug/l	98
42) 1-Chlorobutane	5.462	56	240235	10.40	ug/l	98
43) Dibromomethane	6.922	93	58912	9.84	ug/l	98
44) Bromodichloromethane	7.112	83	155609	10.42	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	382515	46.80	ug/l	99
46) t-1,4-Dichloro-2-butene	10.838	75	57763m	20.07	ug/l	
47) Methyl methacrylate	6.964	69	116796	19.24	ug/l	99
48) Ethyl methacrylate	8.340	69	118035	9.84	ug/l	100
49) Toluene	7.973	92	297946	10.41	ug/l	100
50) t-1,3-Dichloropropene	8.214	75	147376	10.08	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	175027	10.25	ug/l	100
52) 1,1,2-Trichloroethane	8.404	97	86006	9.97	ug/l	98
53) 1,3-Dichloropropane	8.581	76	155899	9.70	ug/l	99
54) 2-Hexanone	8.690	43	305292	48.35	ug/l	100
55) Dibromochloromethane	8.816	129	92024	10.15	ug/l	100
56) 1,2-Dibromoethane	8.928	107	79582	9.80	ug/l	100
58) Tetrachloroethene	8.558	164	107663	10.56	ug/l	99
59) Chlorobenzene	9.452	112	299578	10.11	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.539	131	103168	10.46	ug/l	100
61) Pentachloroethane	11.433	117	74392	10.37	ug/l	96
62) Hexachloroethane	12.481	117	80353	10.66	ug/l	100
63) Ethyl Benzene	9.574	91	563378	10.58	ug/l	99
64) m/p-Xylenes	9.697	106	430946	21.32	ug/l	100
65) o-Xylene	10.105	106	207170	10.49	ug/l	100
66) Styrene	10.118	104	350100	10.85	ug/l	99
67) Bromoform	10.295	173	47494	10.01	ug/l	100
69) Isopropylbenzene	10.488	105	546514	10.54	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	106041	9.56	ug/l	100
71) 1,2,3-Trichloropropane	10.832	75	79020m	8.65	ug/l	
72) Bromobenzene	10.787	156	115741	10.11	ug/l	100
73) n-propylbenzene	10.912	120	144893	10.68	ug/l	100
74) 2-Chlorotoluene	10.989	126	121385	10.37	ug/l	99
75) 1,3,5-Trimethylbenzene	11.092	105	460913	10.66	ug/l	100
76) 4-Chlorotoluene	11.102	126	125967	10.52	ug/l	100
77) tert-Butylbenzene	11.427	119	437419	10.42	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	468362	10.61	ug/l	99
79) sec-Butylbenzene	11.648	105	606925	10.48	ug/l	99
80) Nitrobenzene	13.211	77	14512	45.96	ug/l	99
81) p-Isopropyltoluene	11.796	119	494716	10.66	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	229448	10.03	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	226092	9.99	ug/l	100
84) n-Butylbenzene	12.214	91	474194	10.72	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	216463	9.96	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	17208	9.34	ug/l	98
87) 1,2,4-Trichlorobenzene	13.844	180	132925	9.93	ug/l	100
88) Hexachlorobutadiene	14.024	225	66051	10.54	ug/l	99
89) Naphthalene	14.092	128	244377	9.29	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	122840	9.88	ug/l	99

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

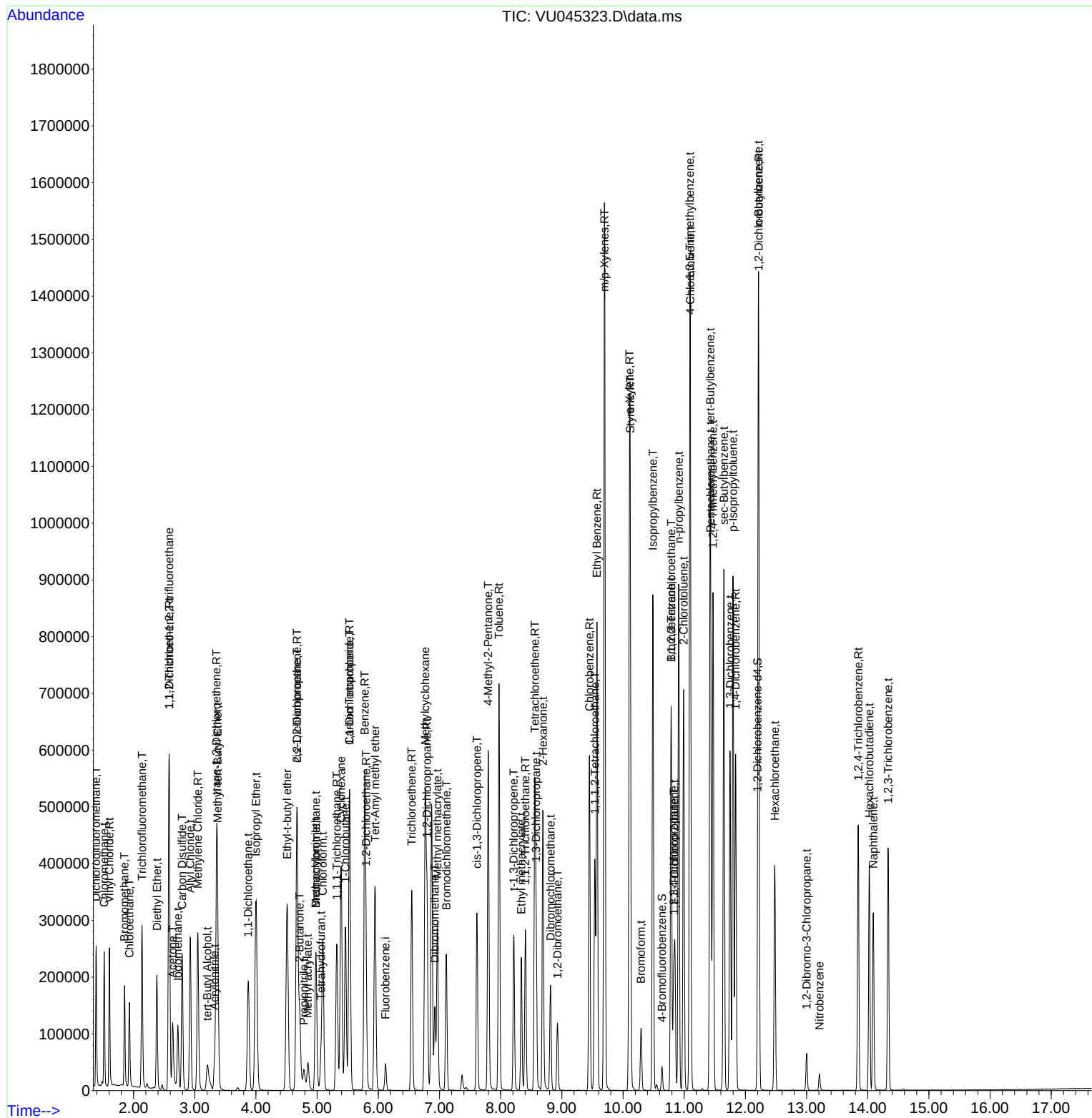
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101521\  
Data File : VU045323.D  
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Operator  : SY/MD  
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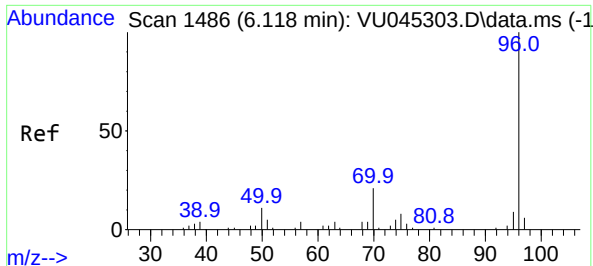
Instrument :
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ClientSampleId :
VSTDCCC010EC

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QLast Update : Thu Oct 14 05:46:27 2021
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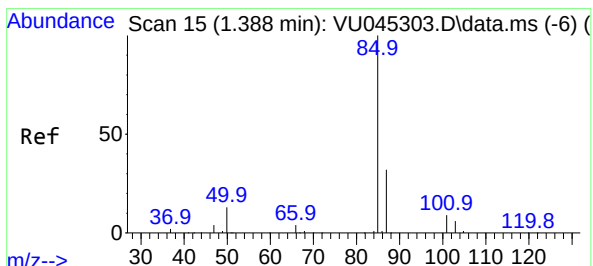
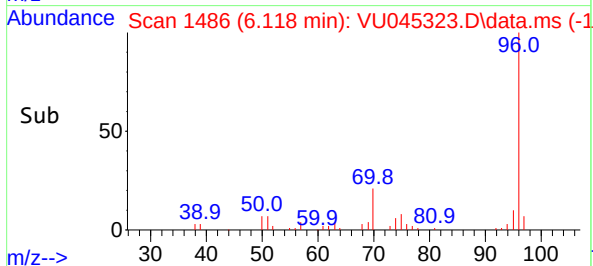
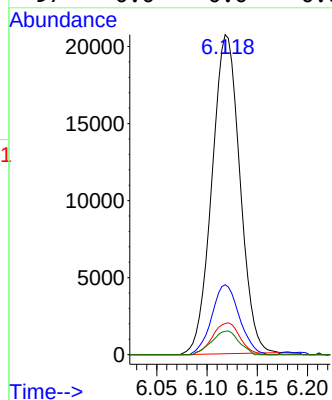
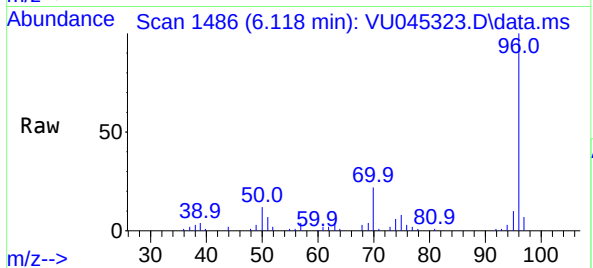
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 96	Resp: 40016
Ion Ratio	Lower Upper
96 100	
70 21.6	16.8 25.2
95 9.8	7.3 10.9
97 0.0	0.0 0.0

Instrument :
MSVOA_U
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VSTDCCC010EC

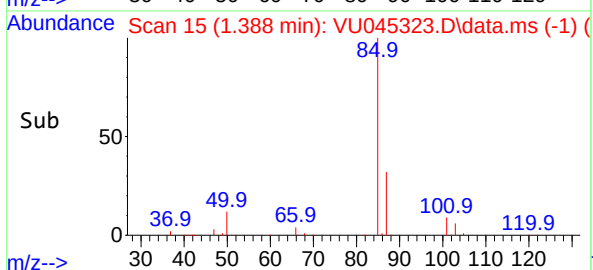
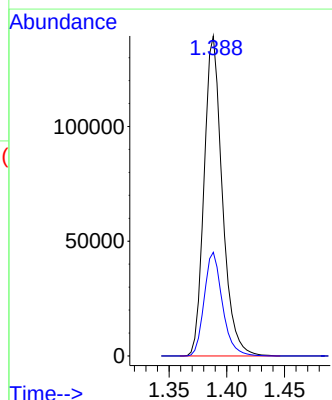
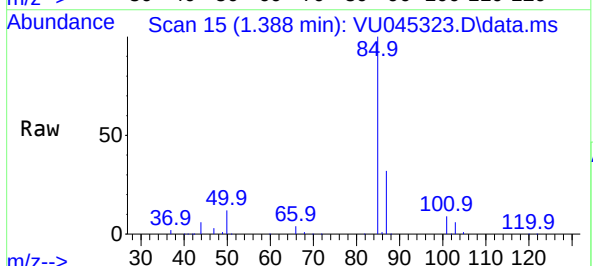
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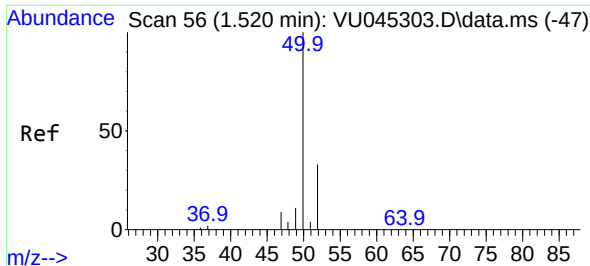
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#2
Dichlorodifluoromethane
Concen: 9.99 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 85	Resp: 152834
Ion Ratio	Lower Upper
85 100	
87 32.4	16.2 48.6





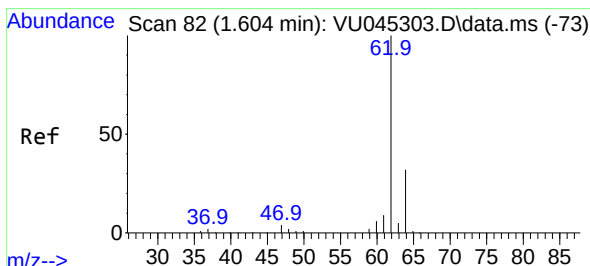
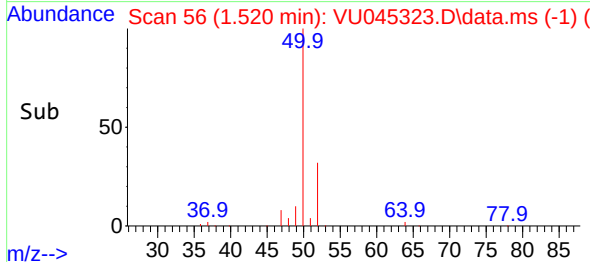
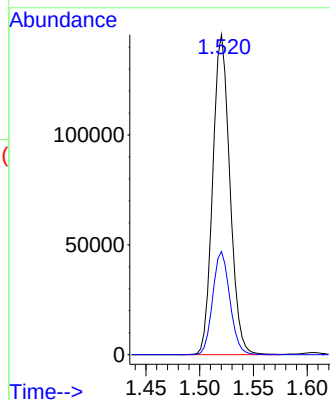
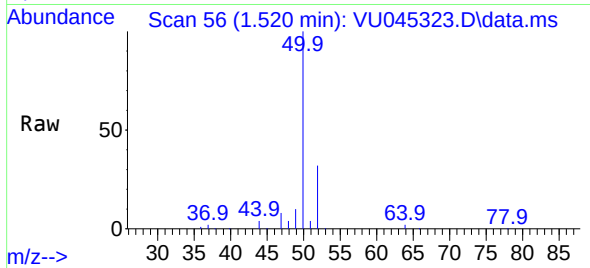
#3
Chloromethane
Concen: 10.14 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 50 Resp: 161493
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

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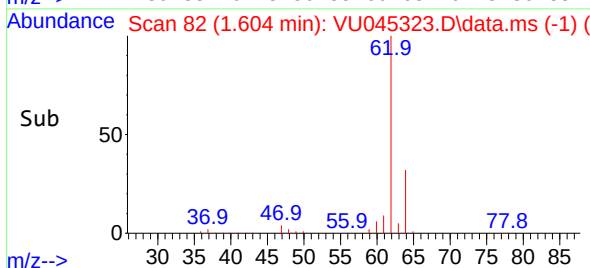
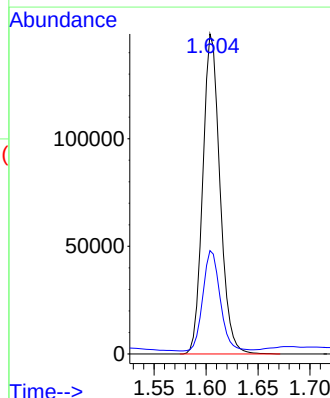
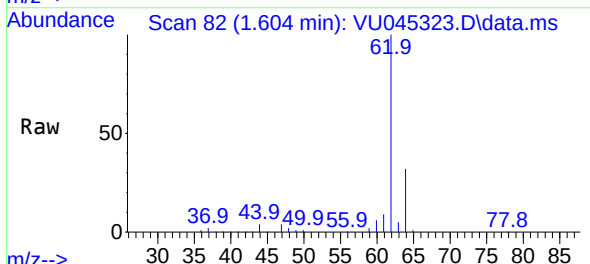
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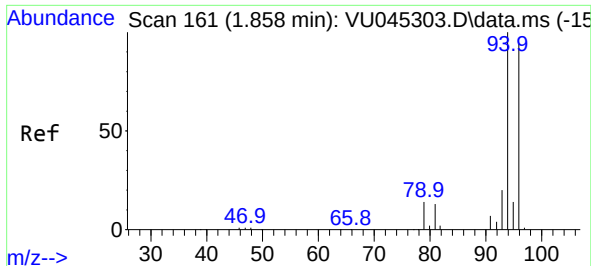
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#4
Vinyl Chloride
Concen: 10.39 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 62 Resp: 171611
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





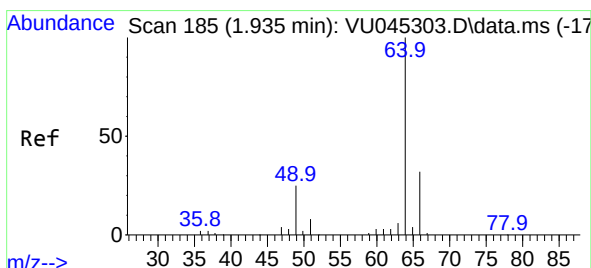
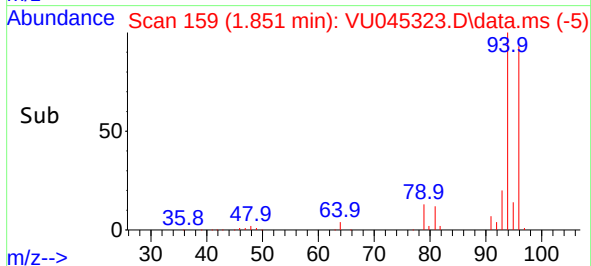
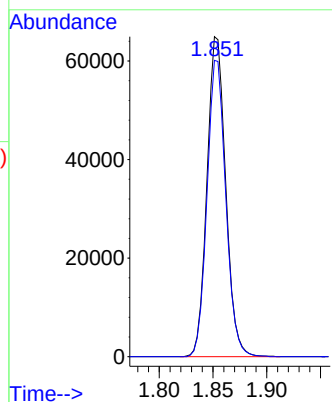
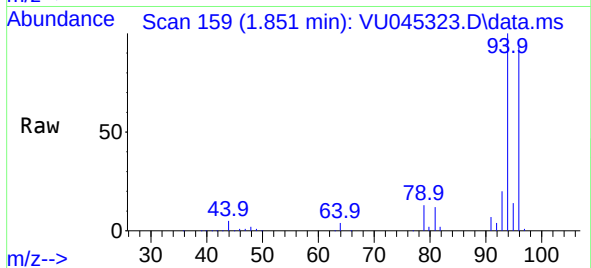
#5
Bromomethane
Concen: 8.69 ug/l
RT: 1.851 min Scan# 159
Delta R.T. -0.006 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 94 Resp: 78794
Ion Ratio Lower Upper
94 100
96 92.6 75.0 112.4

Instrument :
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ClientSampleId :
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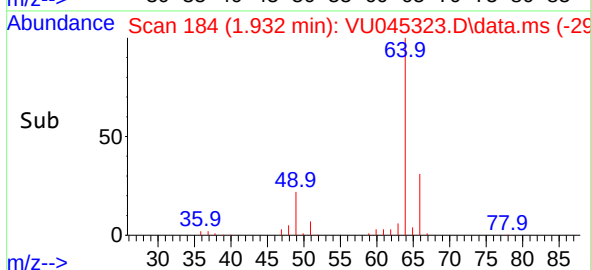
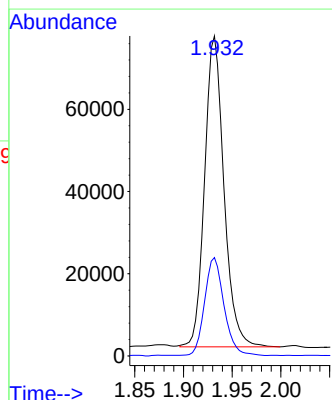
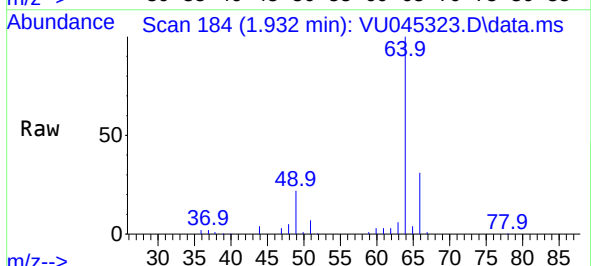
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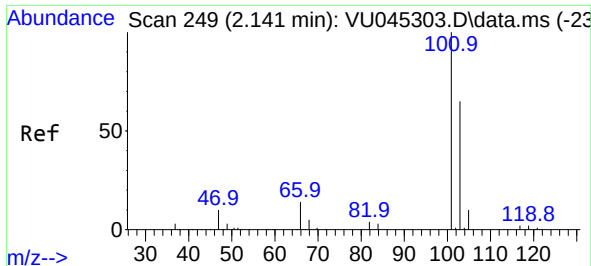
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#6
Chloroethane
Concen: 9.74 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 64 Resp: 104306
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.8





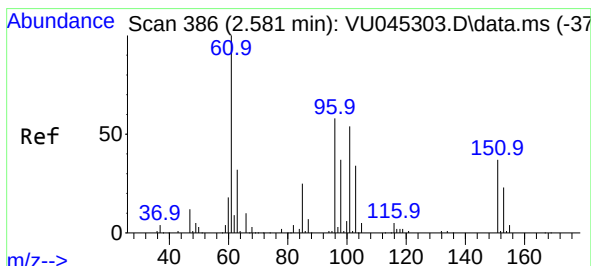
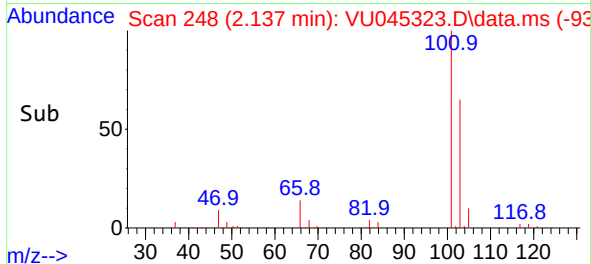
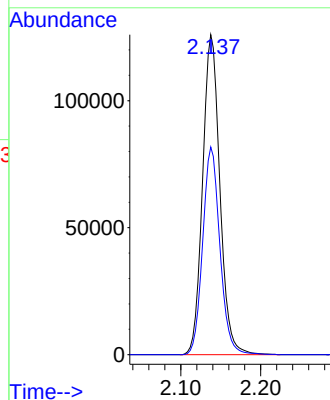
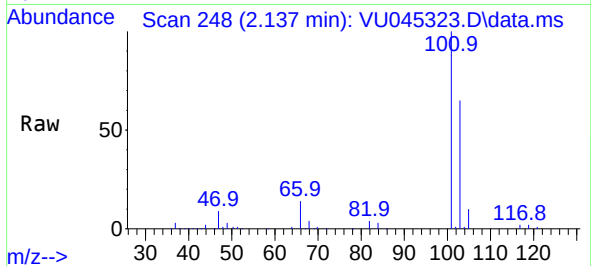
#7
Trichlorofluoromethane
Concen: 9.86 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:101 Resp: 189738
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2

Instrument :
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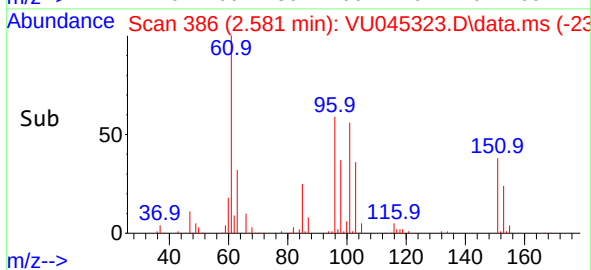
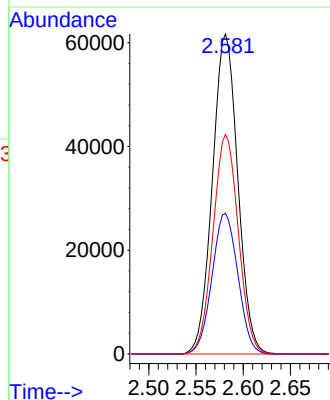
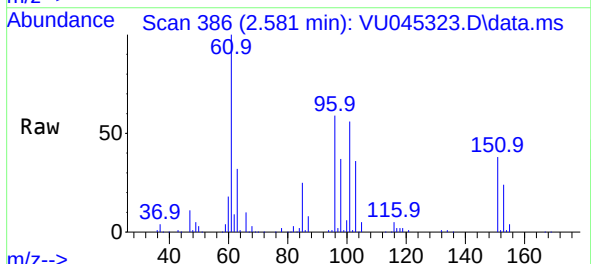
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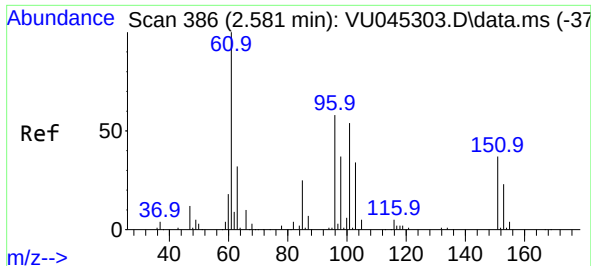
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.34 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:101 Resp: 115089
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.6
151 68.6 54.6 81.8





#9
1,1-Dichloroethene
Concen: 10.12 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

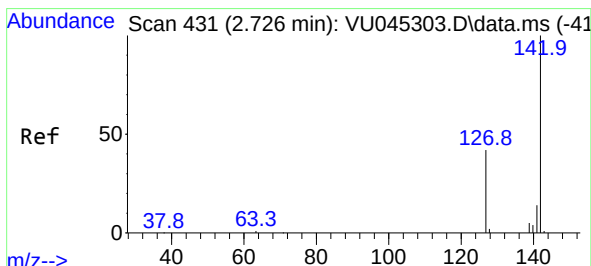
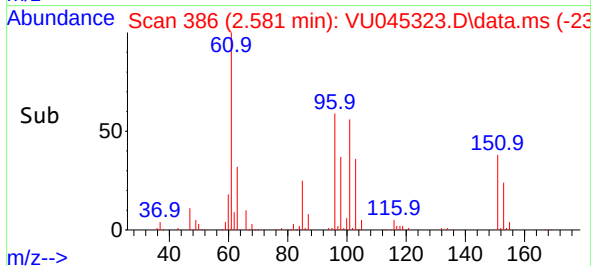
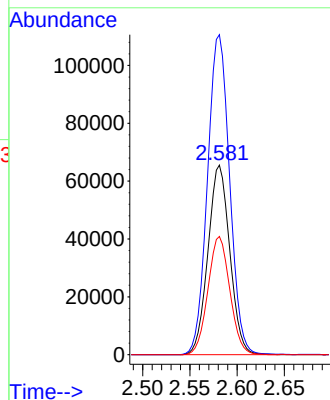
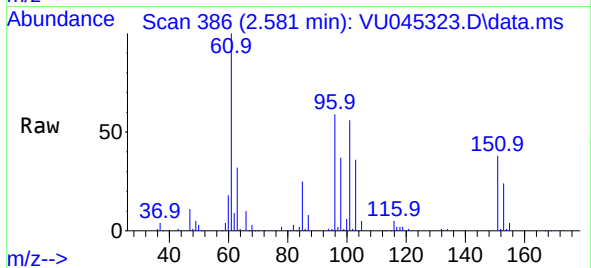
Tgt Ion: 96 Resp: 105293

Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	514.2
98	62.3	0.0	126.4

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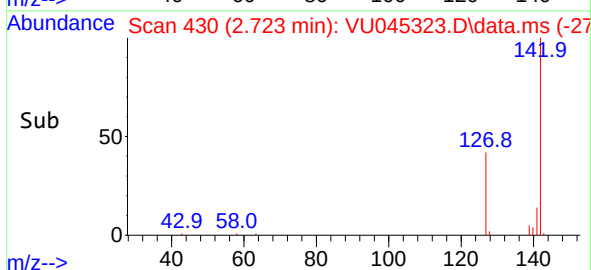
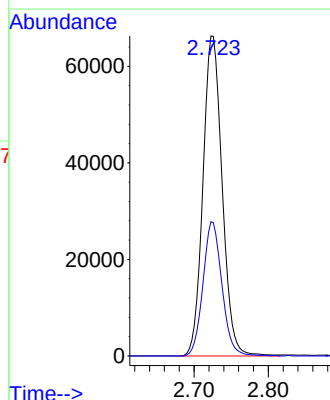
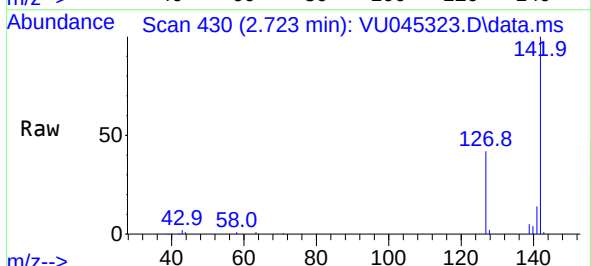
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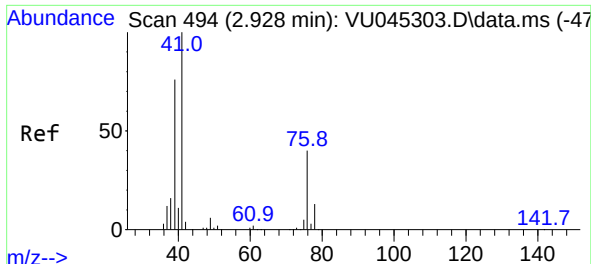


#10
Iodomethane
Concen: 10.95 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 142 Resp: 119216

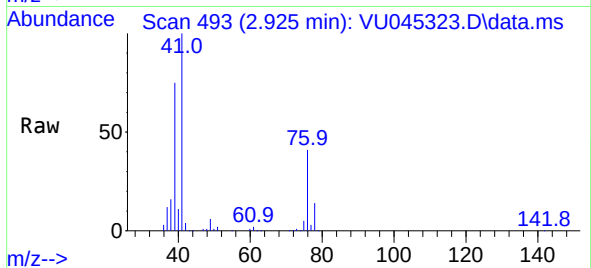
Ion	Ratio	Lower	Upper
142	100		
127	41.3	33.2	49.8





#11
 Allyl Chloride
 Concen: 10.51 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. -0.003 min
 Lab File: VU045323.D
 Acq: 15 Oct 2021 15:55

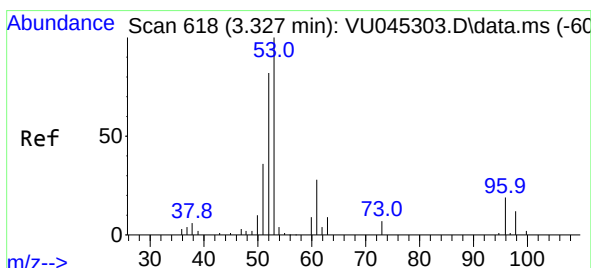
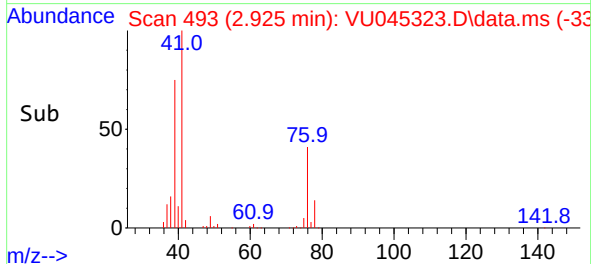
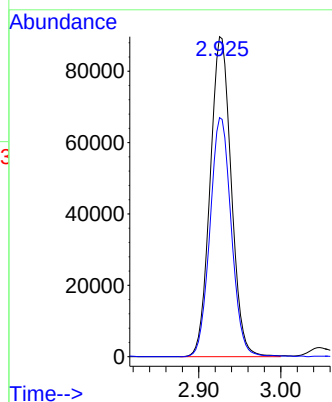
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 41 Resp: 160409
 Ion Ratio Lower Upper
 41 100
 39 75.2 62.4 93.6

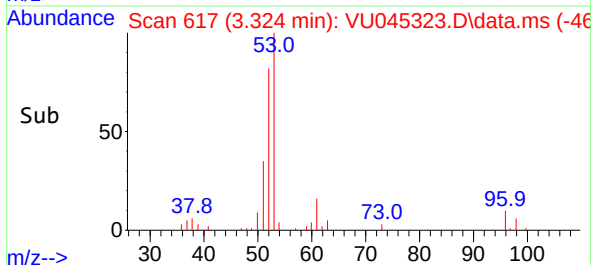
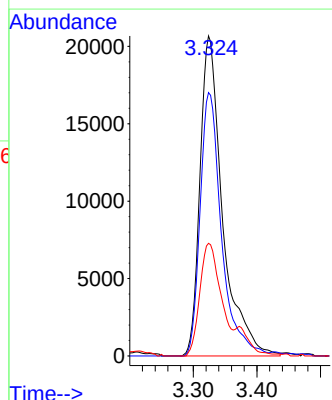
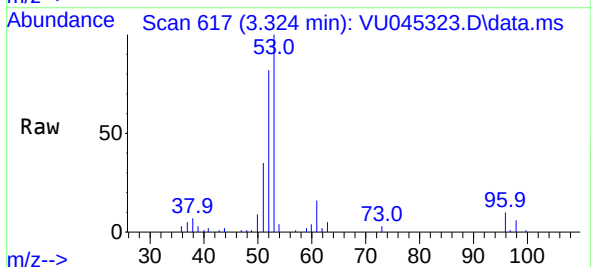
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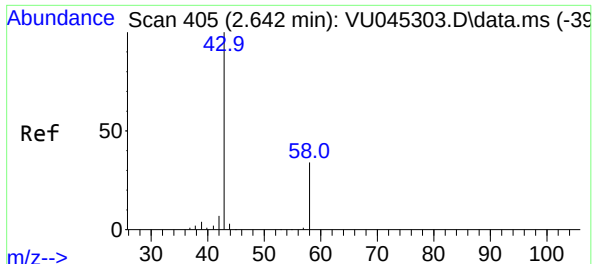
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#12
 Acrylonitrile
 Concen: 19.22 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. -0.003 min
 Lab File: VU045323.D
 Acq: 15 Oct 2021 15:55

Tgt Ion: 53 Resp: 51000
 Ion Ratio Lower Upper
 53 100
 52 77.9 56.7 85.1
 51 33.0 30.3 45.5





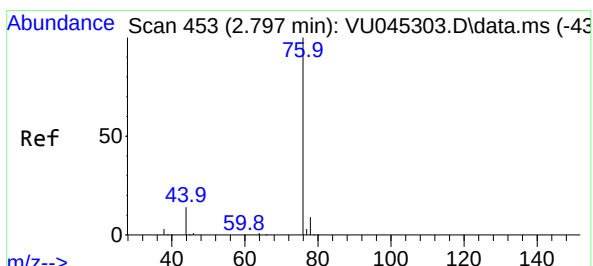
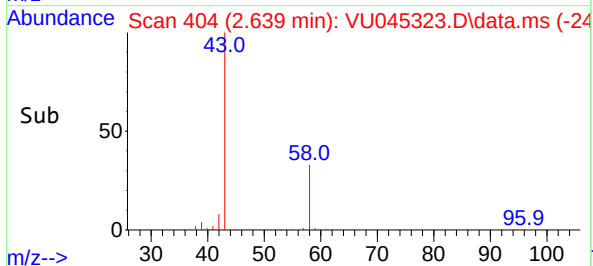
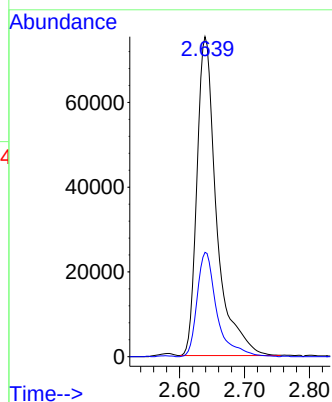
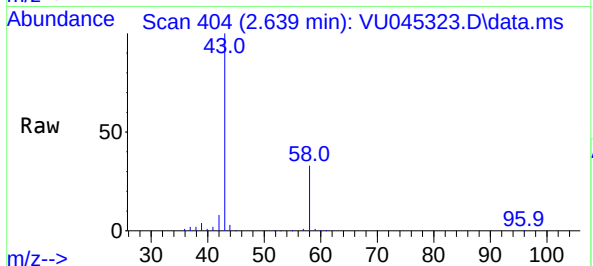
#13
Acetone
Concen: 49.94 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 43 Resp: 158059
Ion Ratio Lower Upper
43 100
58 32.7 27.1 40.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

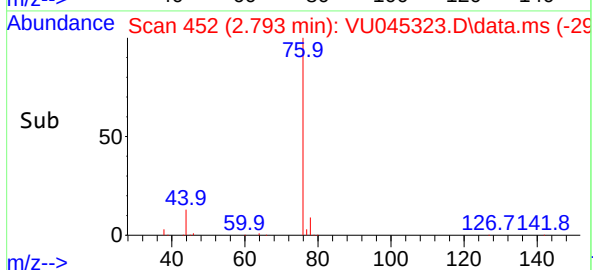
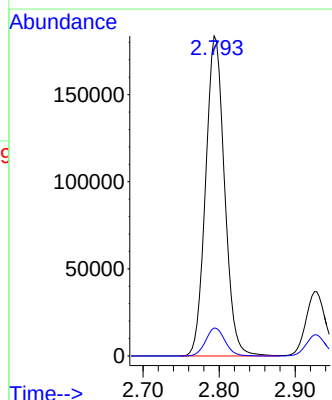
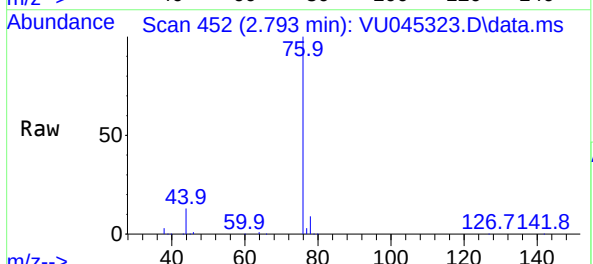
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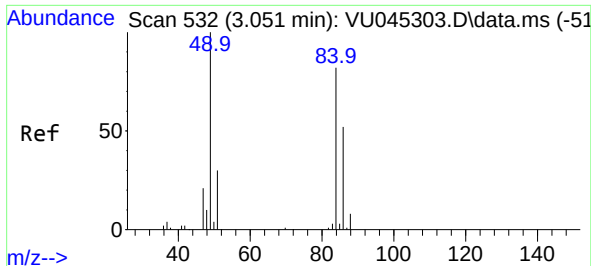
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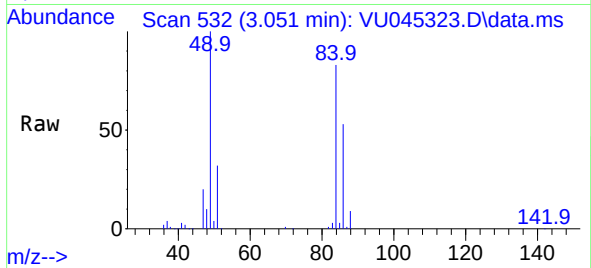
#14
Carbon Disulfide
Concen: 10.00 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 76 Resp: 317246
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



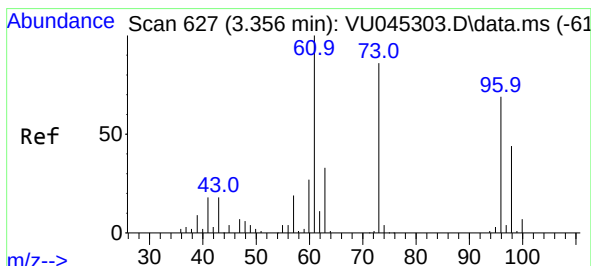
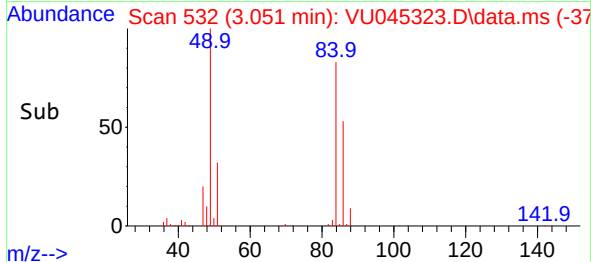
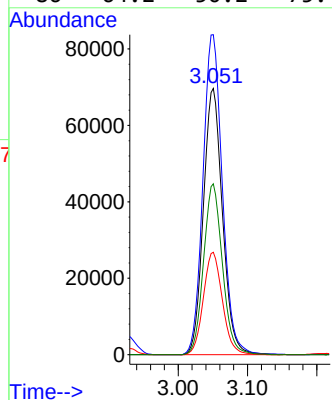


#15
Methylene Chloride
Concen: 10.58 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

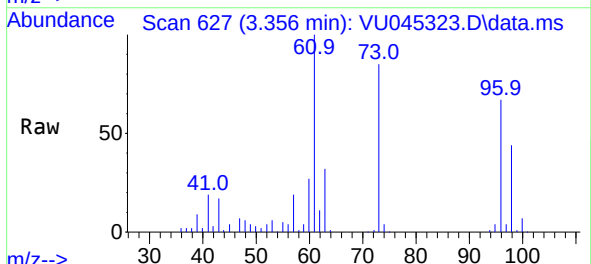


Tgt Ion: 84 Resp: 133353

Ion	Ratio	Lower	Upper
84	100		
49	120.2	97.2	145.8
51	38.5	0.0	73.4
86	64.2	50.2	75.4

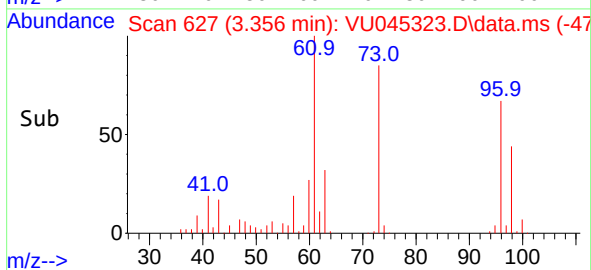
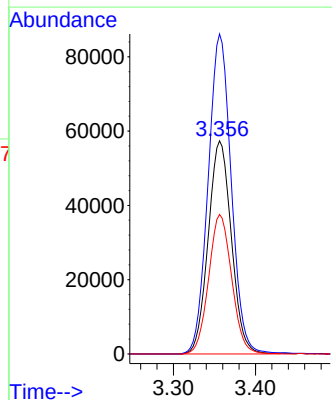


#16
trans-1,2-Dichloroethene
Concen: 10.07 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



Tgt Ion: 96 Resp: 112601

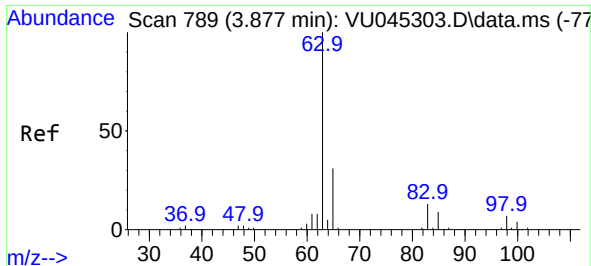
Ion	Ratio	Lower	Upper
96	100		
61	150.2	115.8	173.6
98	65.5	51.1	76.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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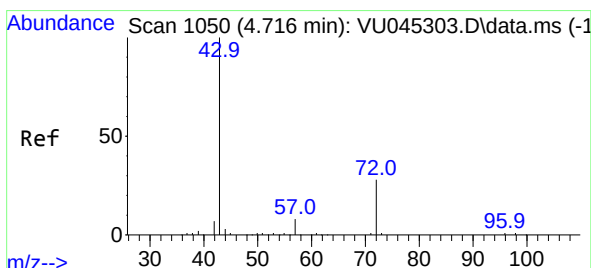
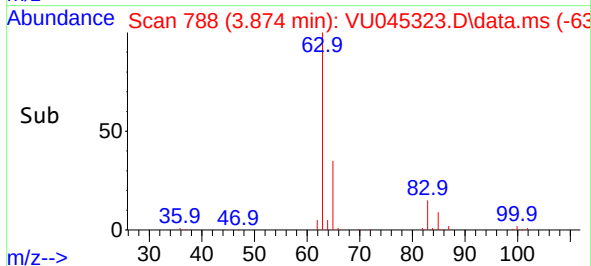
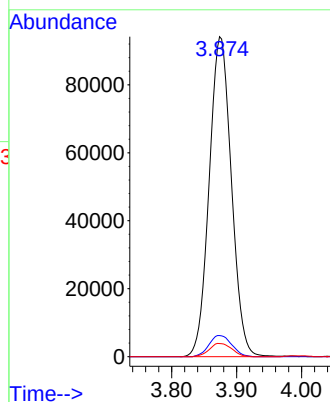
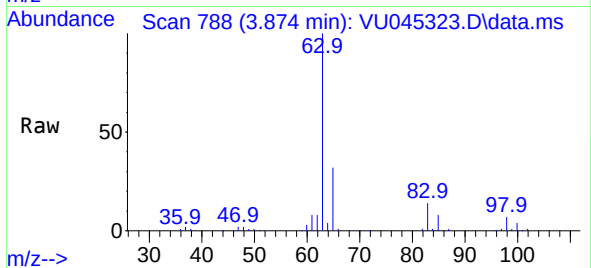
#17
1,1-Dichloroethane
Concen: 10.64 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 63 Resp: 223289
Ion Ratio Lower Upper
63 100
98 6.6 3.6 10.8
100 4.1 2.1 6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

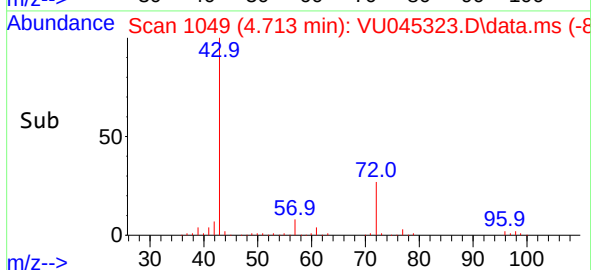
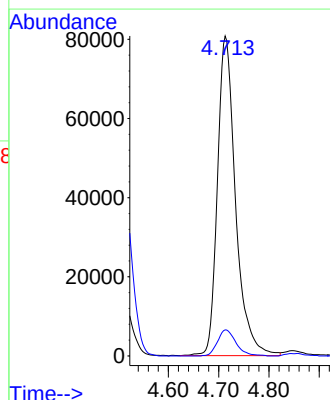
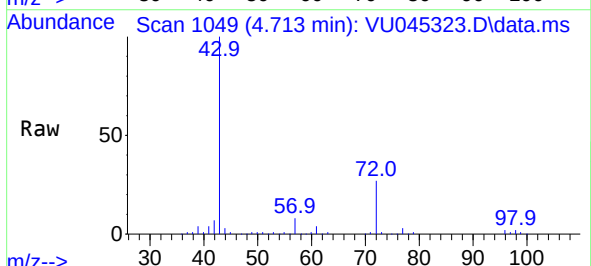
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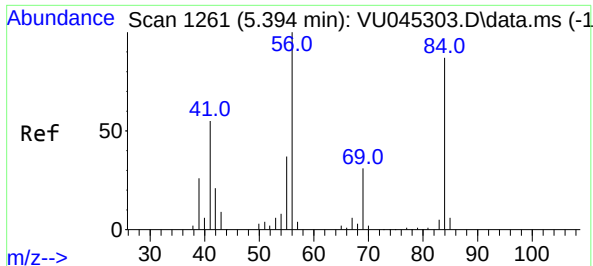
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#18
2-Butanone
Concen: 50.16 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 43 Resp: 201898
Ion Ratio Lower Upper
43 100
57 8.2 0.0 16.6





#19

Cyclohexane

Concen: 10.44 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. -0.003 min

Lab File: VU045323.D

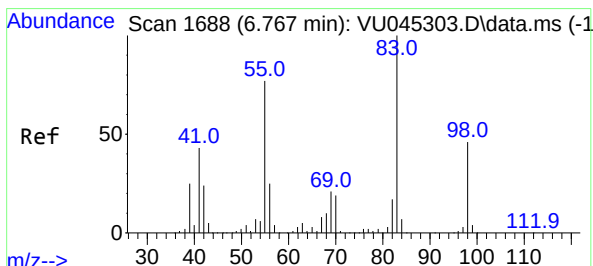
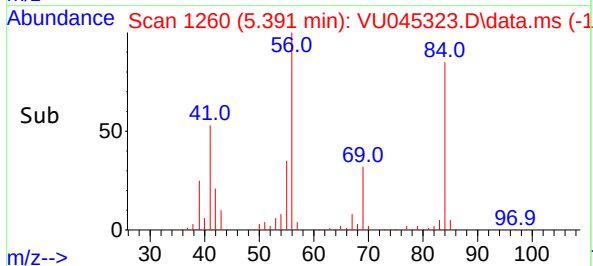
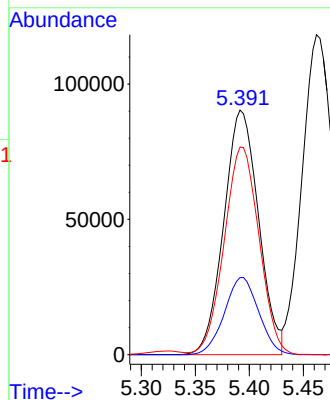
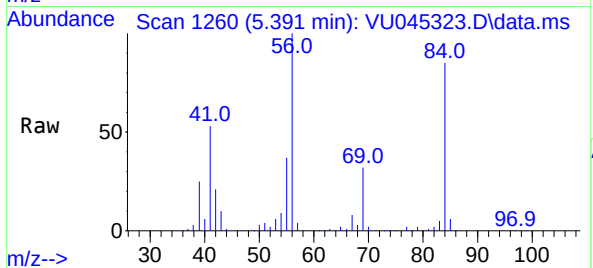
Acq: 15 Oct 2021 15:55

Tgt Ion:	56	Resp:	202572
Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.7	37.1
84	83.8	68.8	103.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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#20

Methylcyclohexane

Concen: 10.34 ug/l

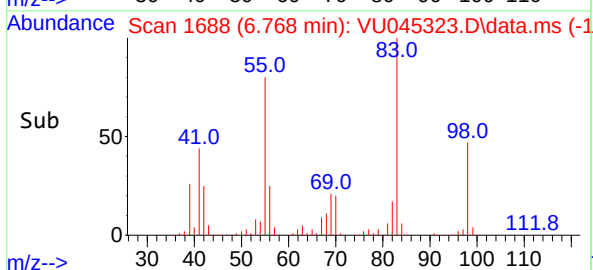
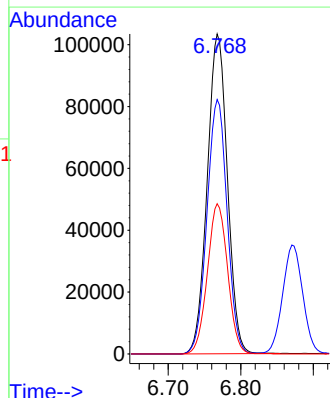
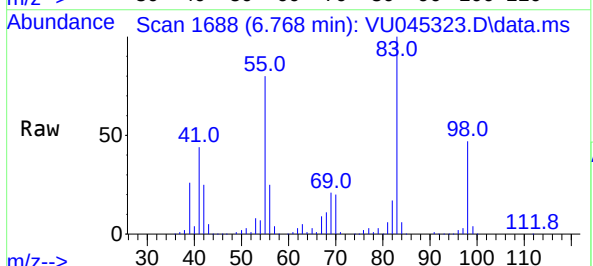
RT: 6.768 min Scan# 1688

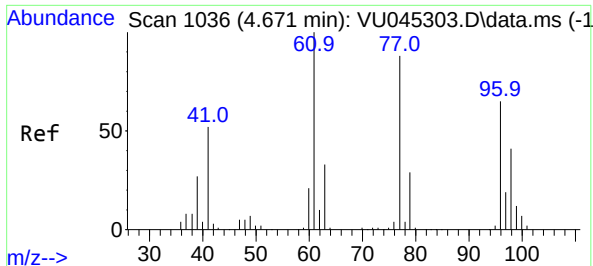
Delta R.T. 0.000 min

Lab File: VU045323.D

Acq: 15 Oct 2021 15:55

Tgt Ion:	83	Resp:	199661
Ion	Ratio	Lower	Upper
83	100		
55	79.2	61.9	92.9
98	47.0	37.4	56.2





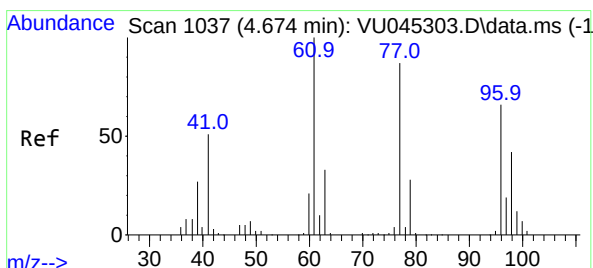
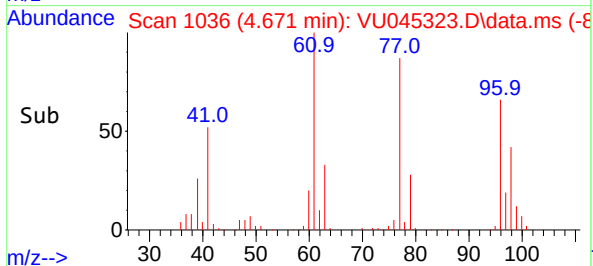
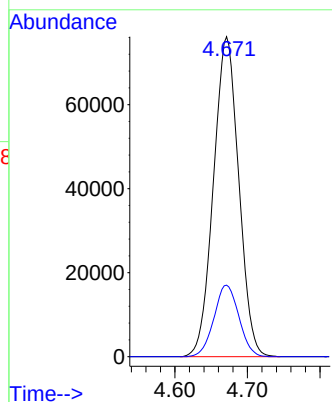
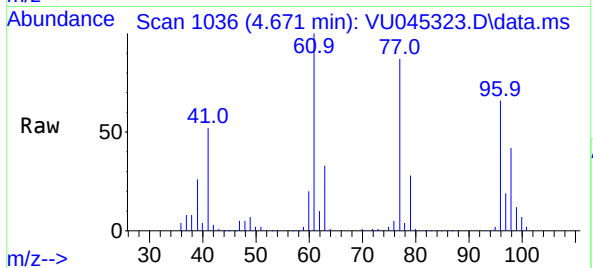
#21
2,2-Dichloropropane
Concen: 10.32 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 77 Resp: 184093
Ion Ratio Lower Upper
77 100
97 22.1 17.2 25.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

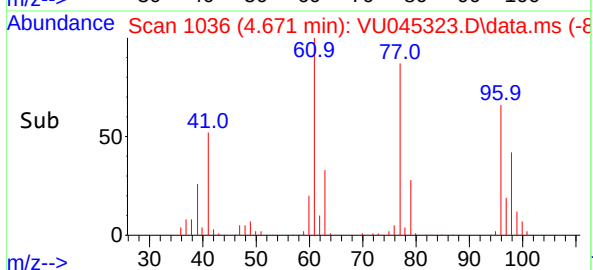
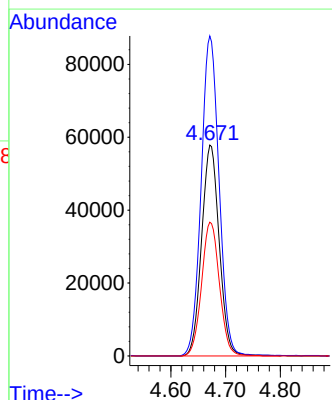
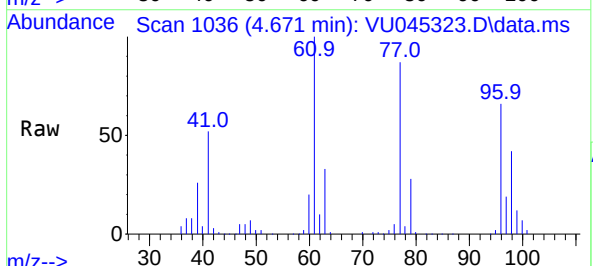
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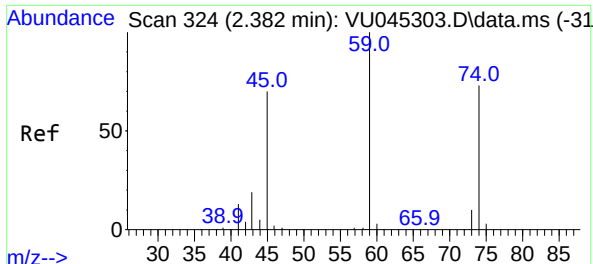
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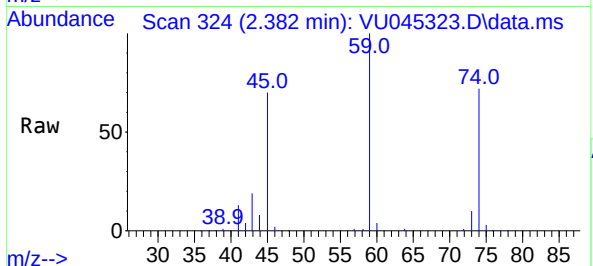
#22
cis-1,2-Dichloroethene
Concen: 10.51 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 96 Resp: 129256
Ion Ratio Lower Upper
96 100
61 153.7 0.0 385.3
98 64.3 32.1 96.3



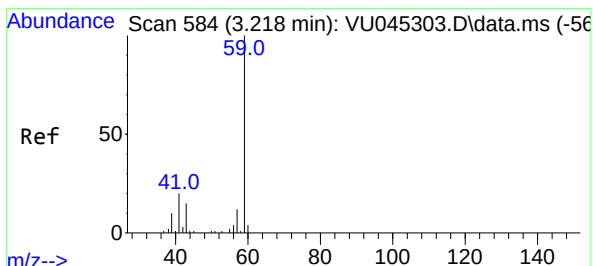
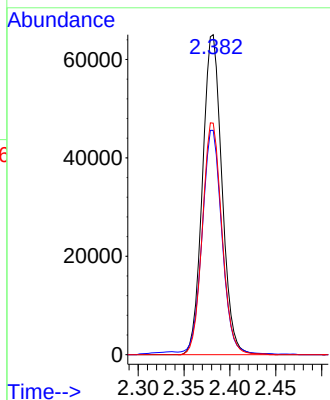
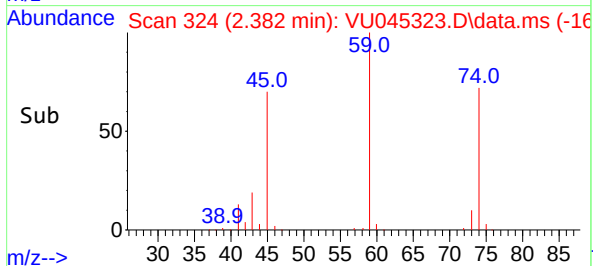


#23
Diethyl Ether
Concen: 9.74 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

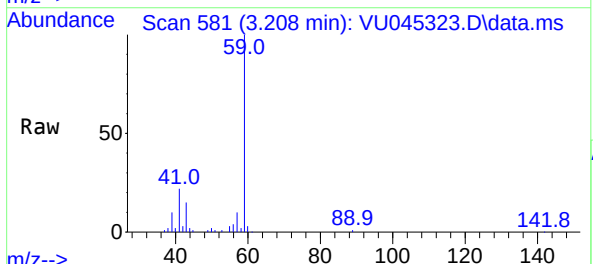


Tgt Ion: 59 Resp: 95898

Ion	Ratio	Lower	Upper
59	100		
45	71.0	55.6	83.4
74	72.7	58.1	87.1

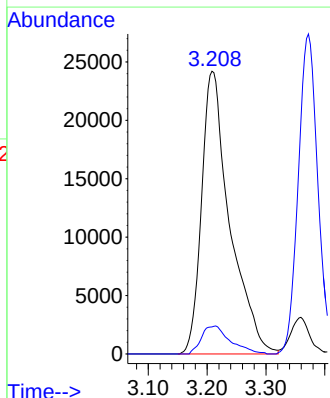
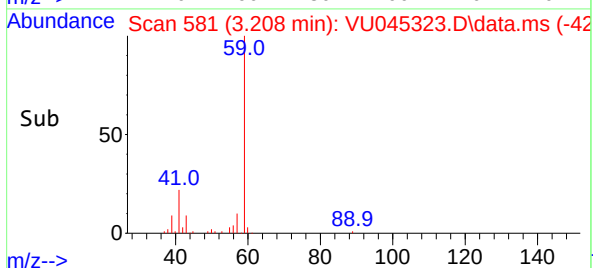


#24
tert-Butyl Alcohol
Concen: 104.58 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.010 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



Tgt Ion: 59 Resp: 80745

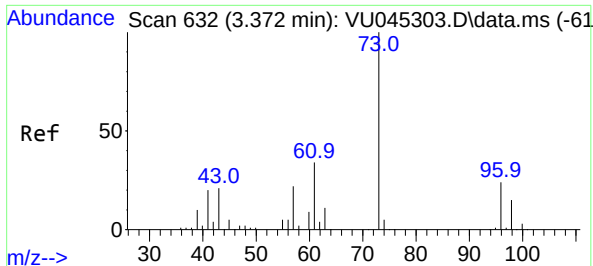
Ion	Ratio	Lower	Upper
59	100		
57	10.2	6.5	9.7#



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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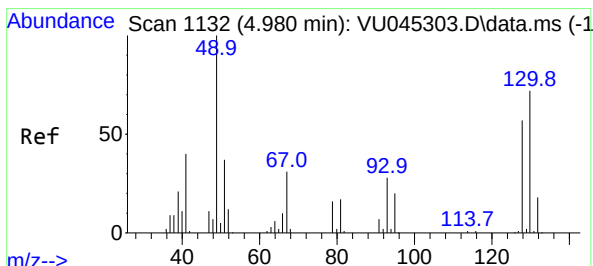
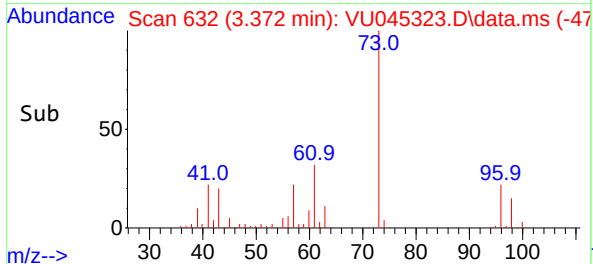
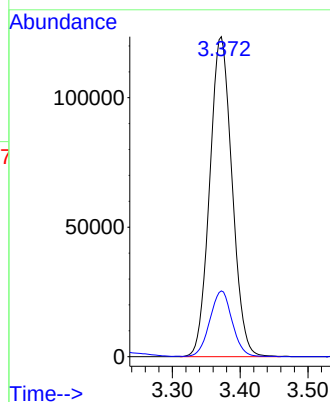
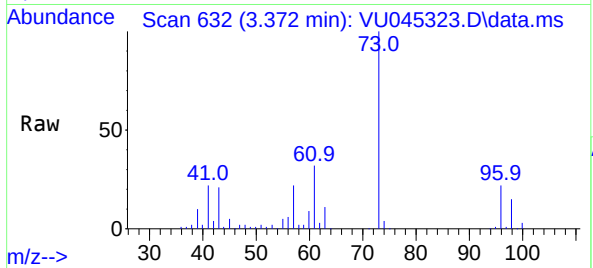
#25
Methyl tert-Butyl Ether
Concen: 9.75 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 73 Resp: 283340
Ion Ratio Lower Upper
73 100
43 20.3 16.3 24.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

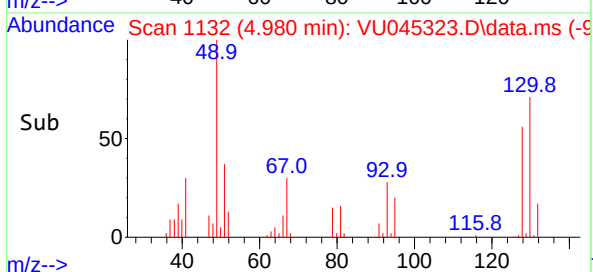
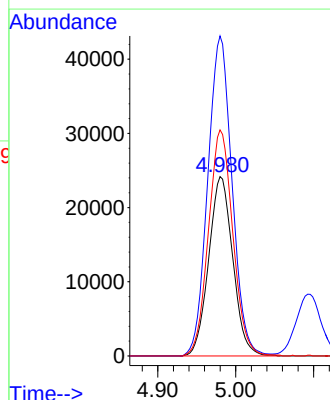
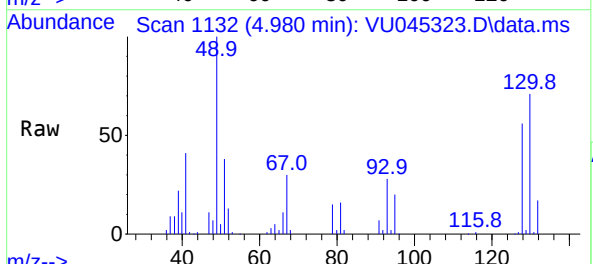
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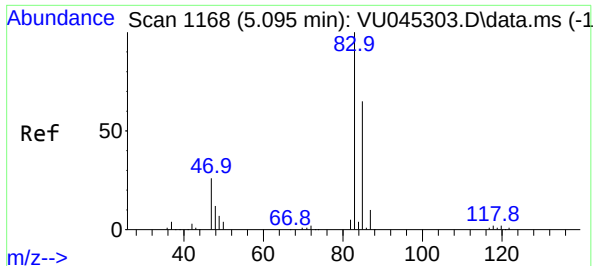
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#26
Bromochloromethane
Concen: 9.87 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 128 Resp: 51857
Ion Ratio Lower Upper
128 100
49 179.8 0.0 347.4
130 128.1 101.5 152.3





#27

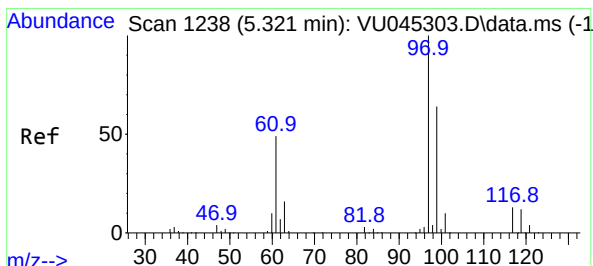
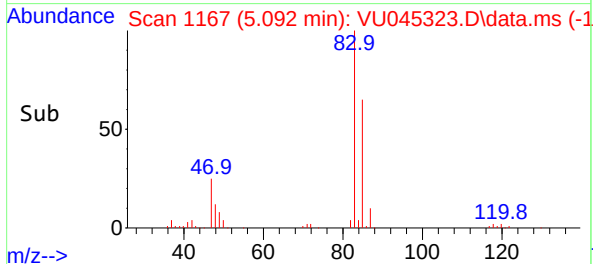
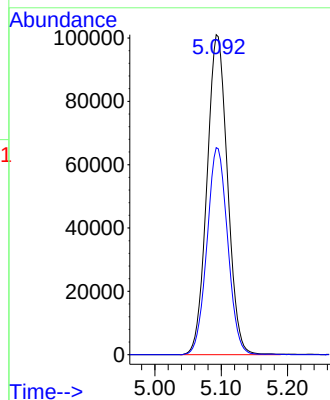
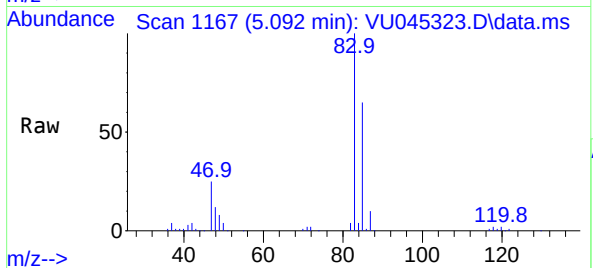
Chloroform
Concen: 10.13 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 83 Resp: 217586
Ion Ratio Lower Upper
83 100
85 64.7 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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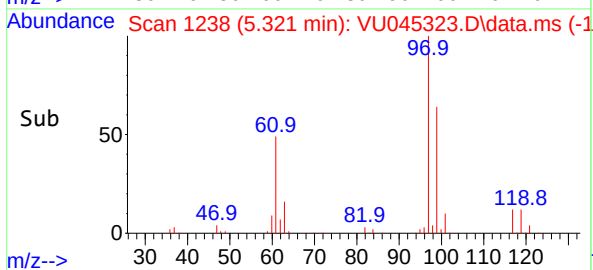
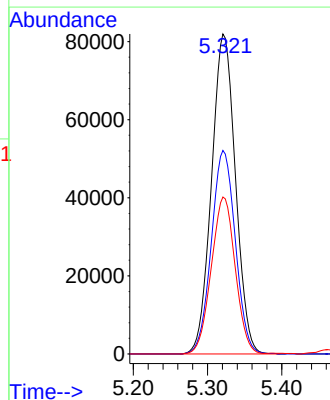
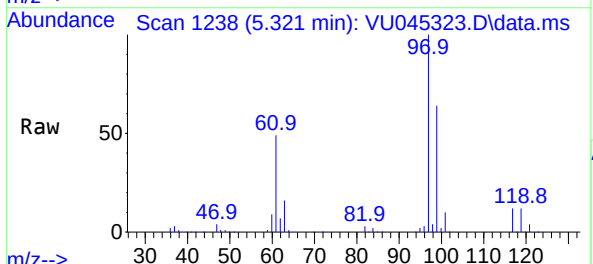
MMDadoda
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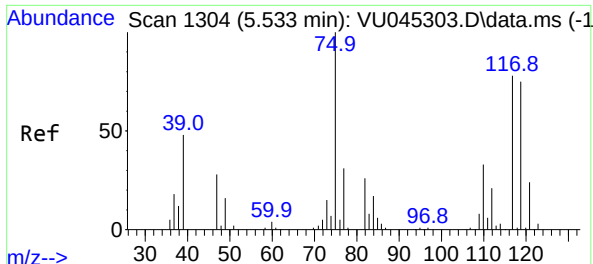


#28

1,1,1-Trichloroethane
Concen: 10.42 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 97 Resp: 183353
Ion Ratio Lower Upper
97 100
99 63.9 32.2 96.6
61 49.1 24.5 73.5





#29

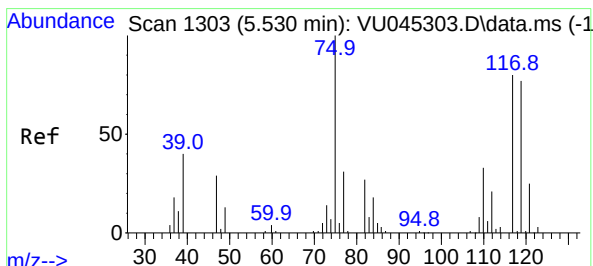
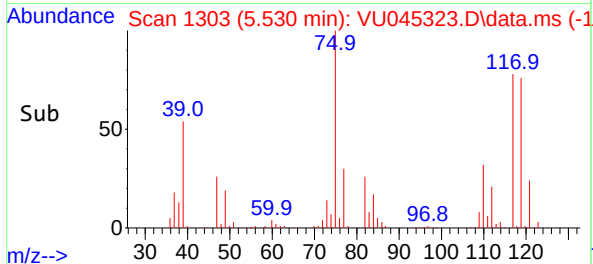
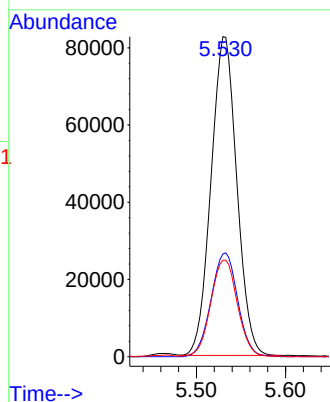
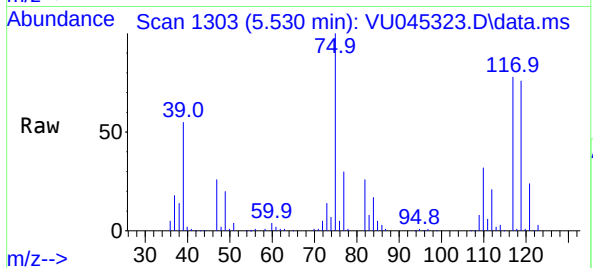
1,1-Dichloropropene
Concen: 10.31 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 75 Resp: 165830
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.3
77 31.4 24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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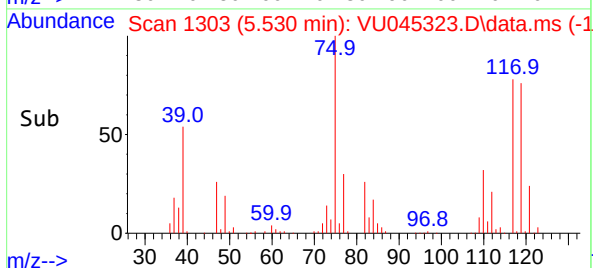
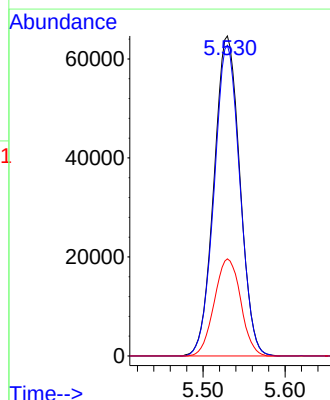
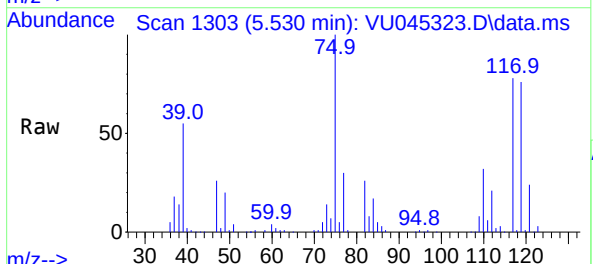
MMDadoda
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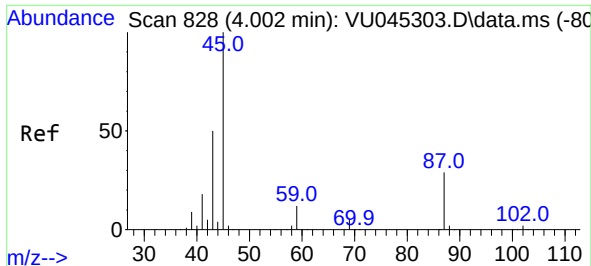


#30

Carbon Tetrachloride
Concen: 10.38 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 117 Resp: 141577
Ion Ratio Lower Upper
117 100
119 97.0 76.8 115.2
121 30.3 24.6 37.0





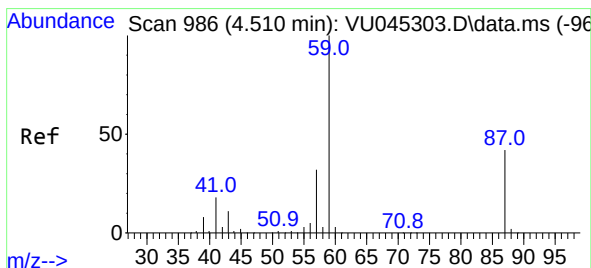
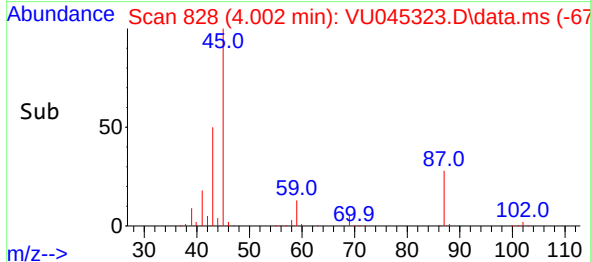
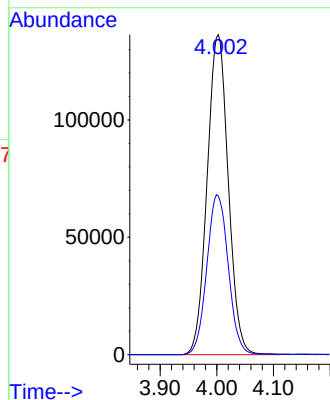
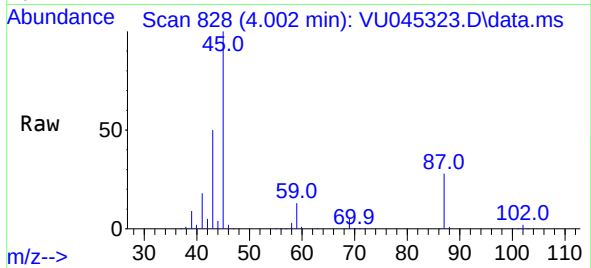
#31
Isopropyl Ether
Concen: 10.63 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 45 Resp: 353104
Ion Ratio Lower Upper
45 100
43 50.8 25.3 75.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

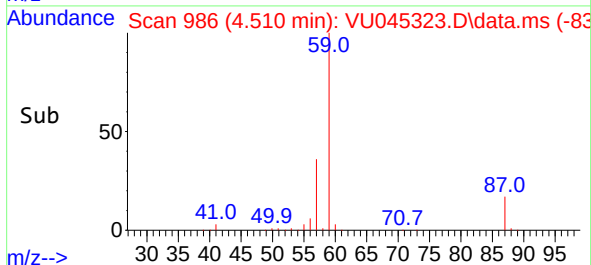
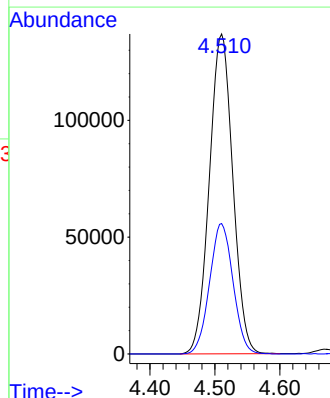
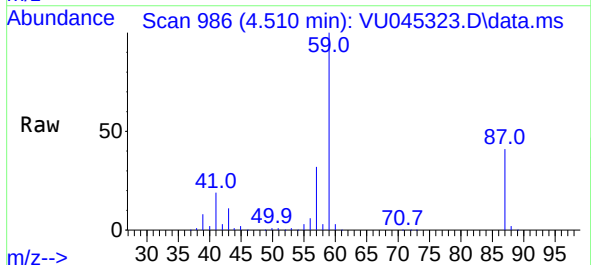
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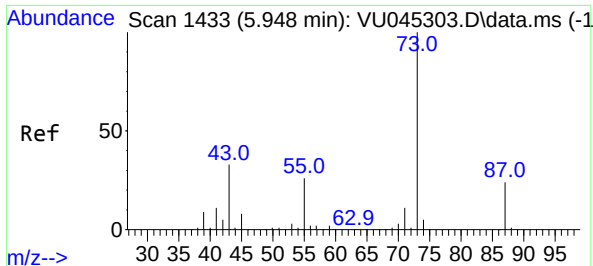
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#32
Ethyl-t-butyl ether
Concen: 10.27 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 59 Resp: 343389
Ion Ratio Lower Upper
59 100
87 40.7 32.7 49.1





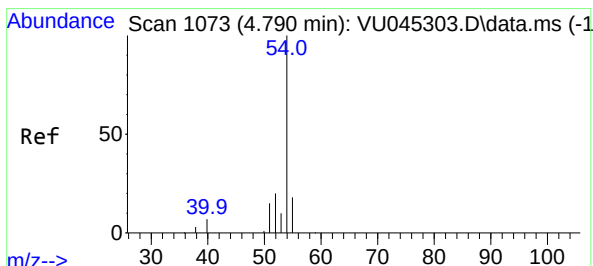
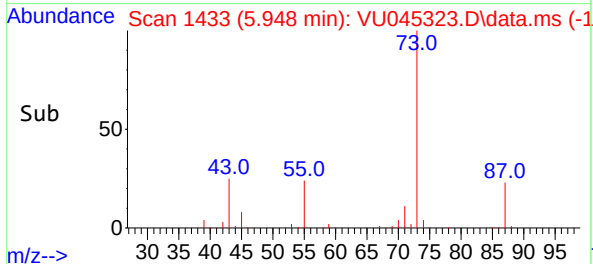
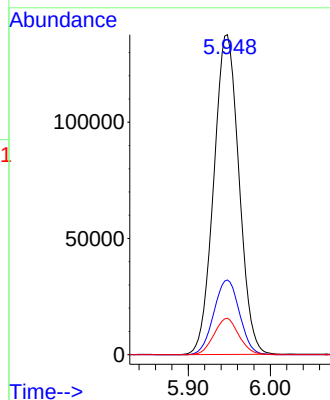
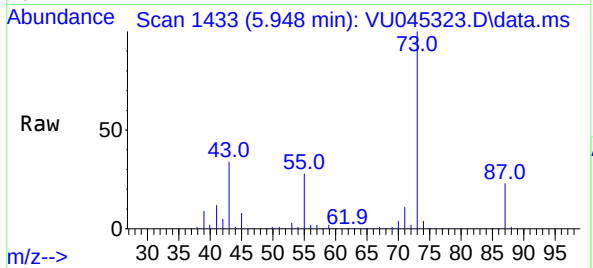
#33
Tert-Amyl methyl ether
Concen: 9.93 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	73	Resp:	294273
Ion	Ratio	Lower	Upper
73	100		
87	23.8	18.6	28.0
71	11.2	9.0	13.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

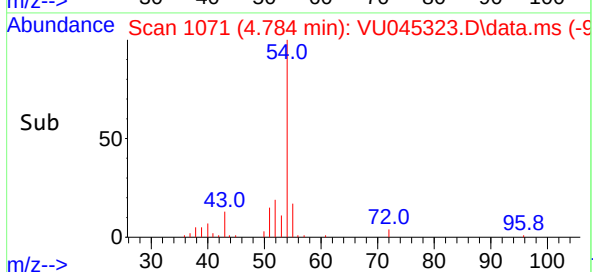
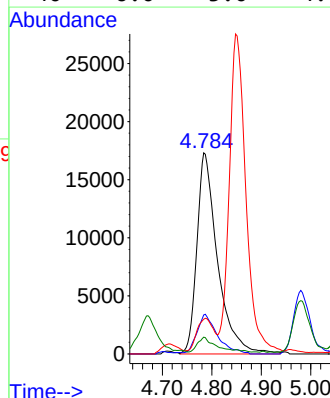
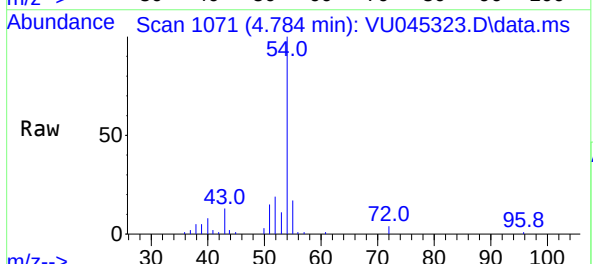
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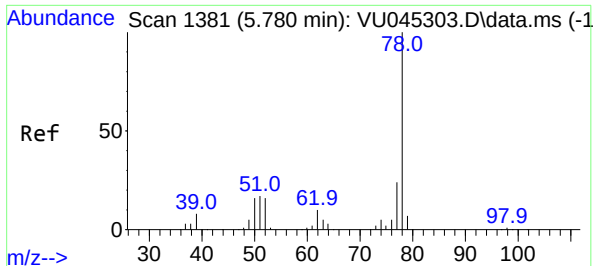
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#34
Propionitrile
Concen: 50.26 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	54	Resp:	50334
Ion	Ratio	Lower	Upper
54	100		
52	19.5	11.9	17.9#
55	14.4	8.0	12.0#
40	6.0	3.0	4.4#





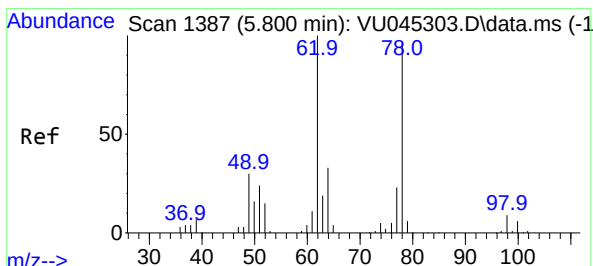
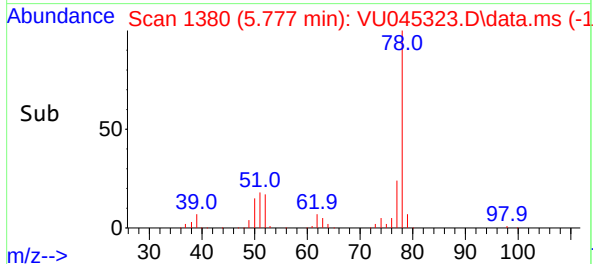
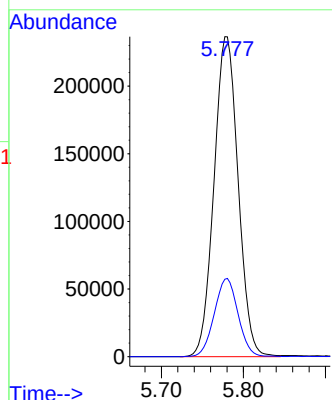
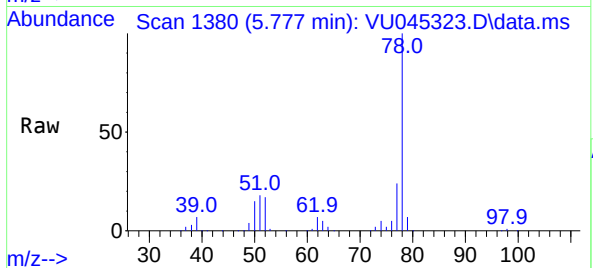
#35
Benzene
Concen: 10.41 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 78 Resp: 484043
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

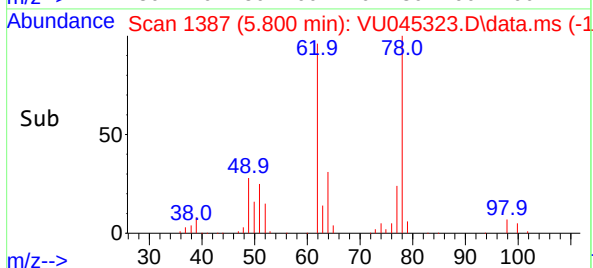
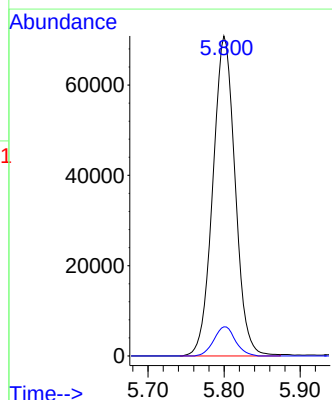
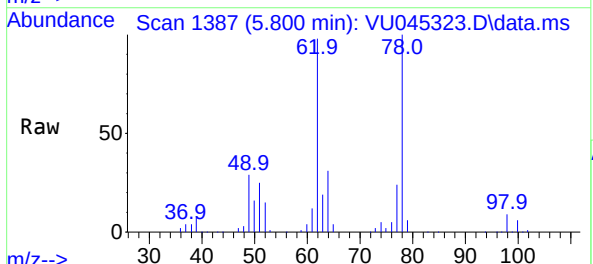
Manual Integrations
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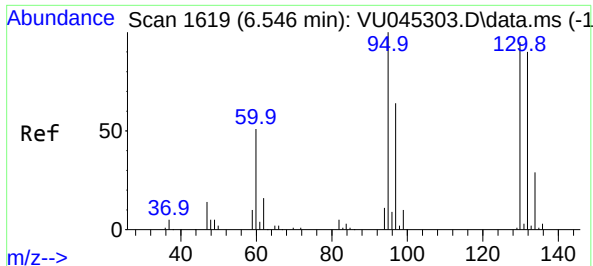
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#36
1,2-Dichloroethane
Concen: 9.73 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 62 Resp: 144365
Ion Ratio Lower Upper
62 100
98 8.8 7.3 10.9





#37

Trichloroethene

Concen: 10.18 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU045323.D

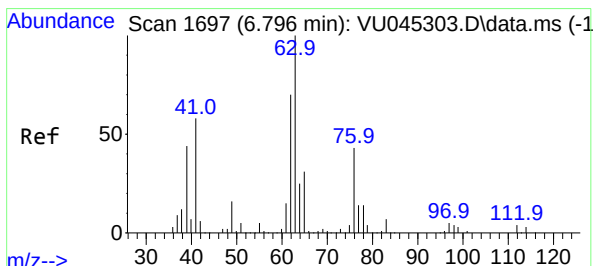
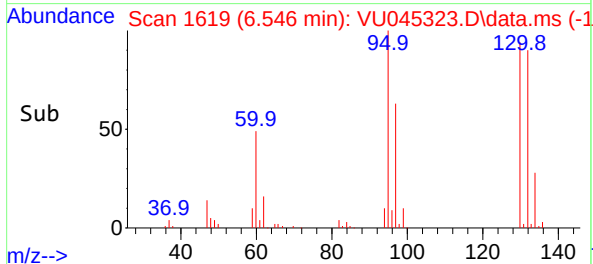
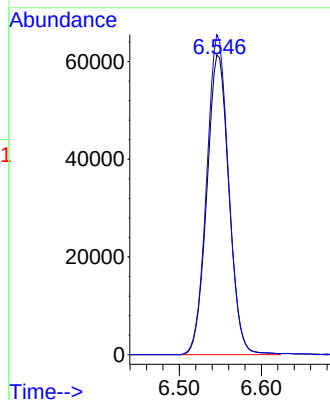
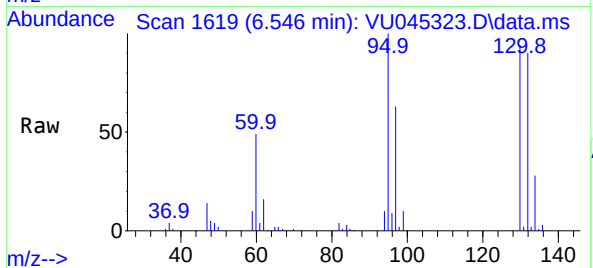
Acq: 15 Oct 2021 15:55

Tgt Ion:130 Resp: 115103

Ion Ratio Lower Upper

130 100

95 106.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 10.53 ug/l

RT: 6.796 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU045323.D

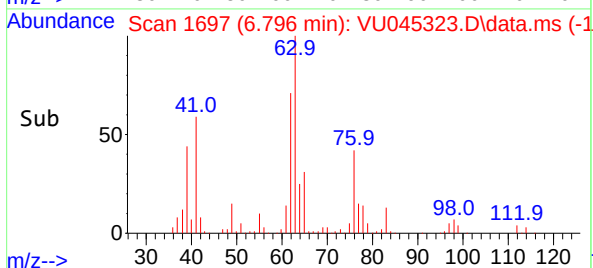
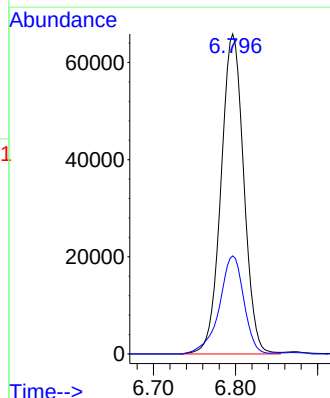
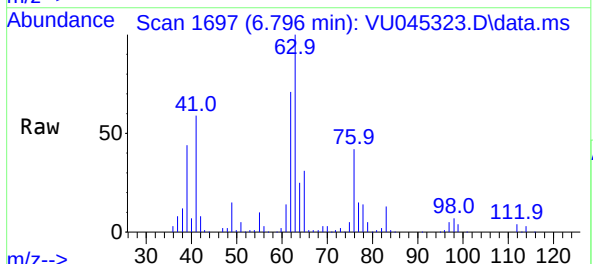
Acq: 15 Oct 2021 15:55

Tgt Ion: 63 Resp: 127028

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

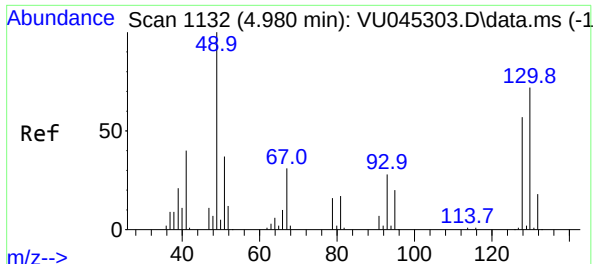
VSTDCCC010EC

Manual Integrations

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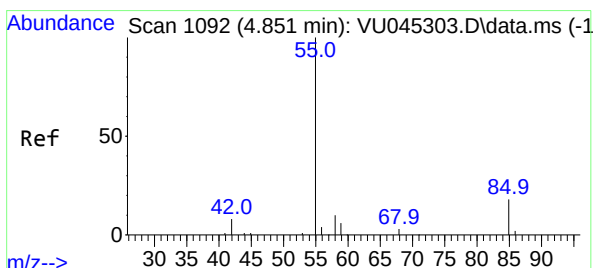
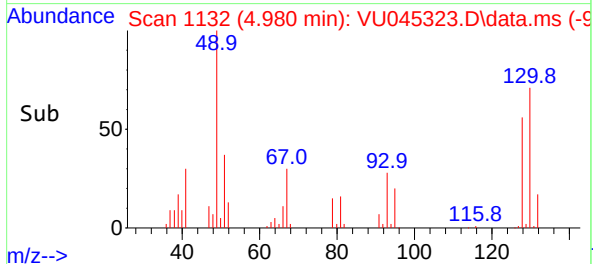
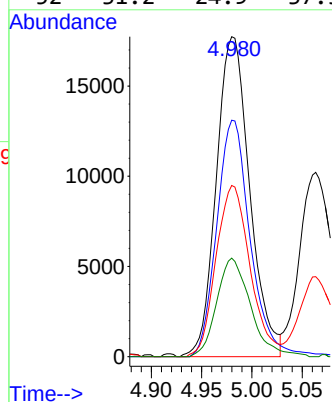
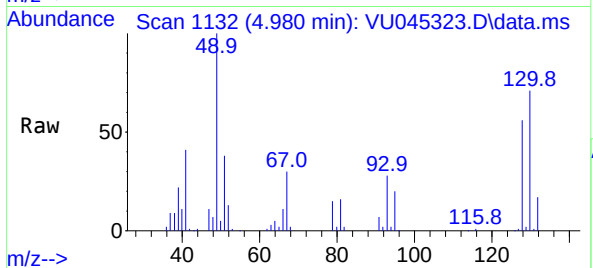
#39
Methacrylonitrile
Concen: 10.35 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	41	Resp:	41058
Ion	Ratio	Lower	Upper
41	100		
67	74.3	65.2	97.8
39	54.5	43.0	64.6
52	31.2	24.9	37.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

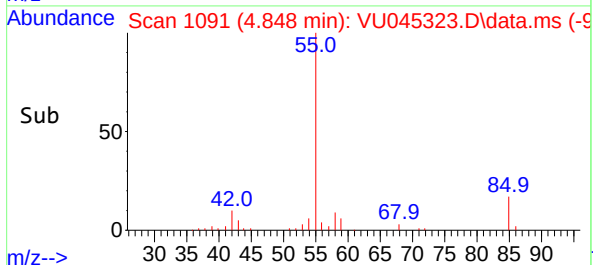
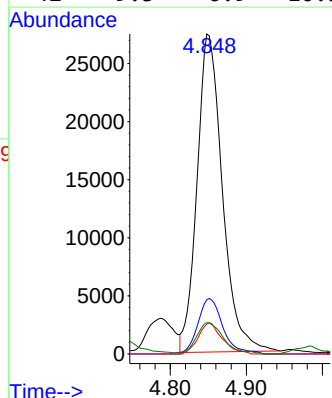
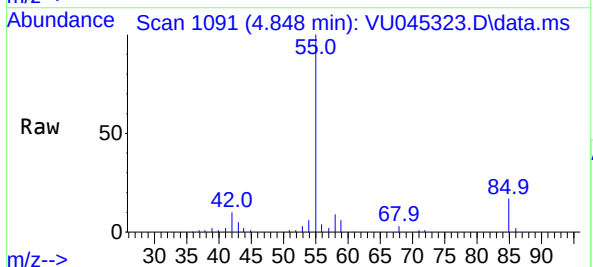
Manual Integrations
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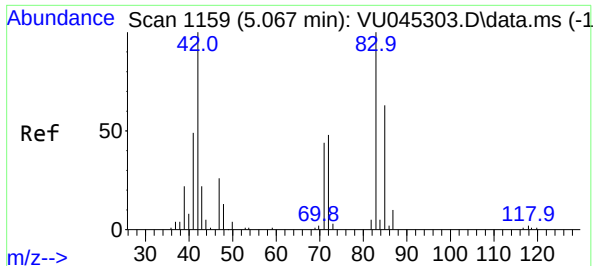
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#40
Methyl acrylate
Concen: 9.60 ug/l
RT: 4.848 min Scan# 1091
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	55	Resp:	63431
Ion	Ratio	Lower	Upper
55	100		
85	17.1	12.2	18.2
58	9.2	6.7	10.1
42	9.3	6.9	10.3





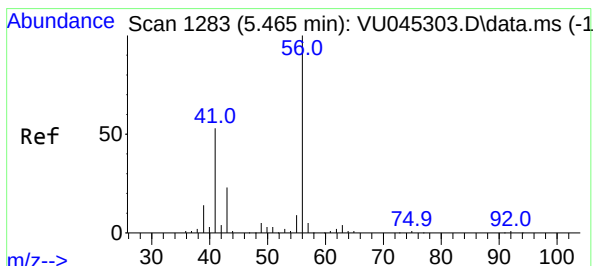
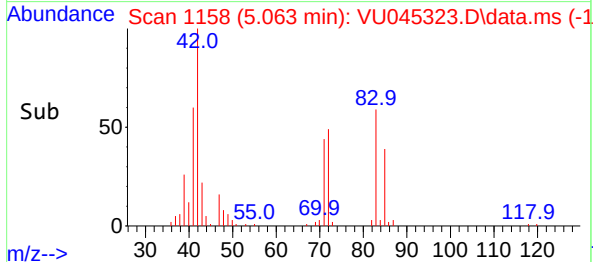
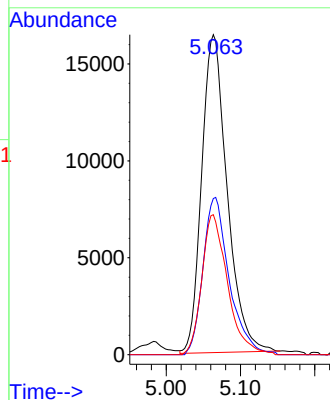
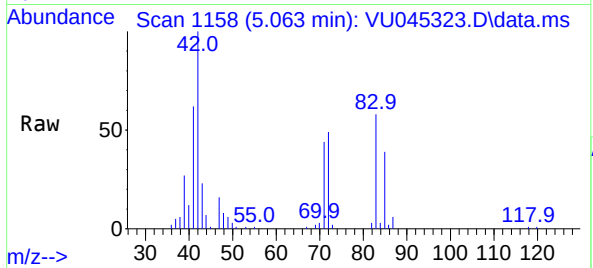
#41
Tetrahydrofuran
Concen: 17.26 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	42	Resp:	39145
Ion Ratio	Lower	Upper	
42	100		
72	50.9	42.4	63.6
71	44.4	36.4	54.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

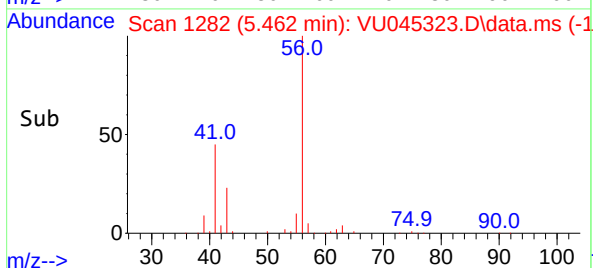
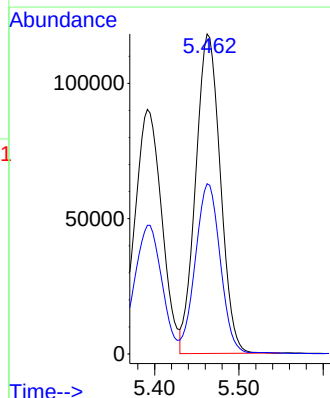
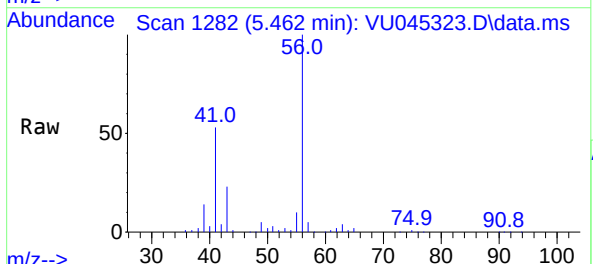
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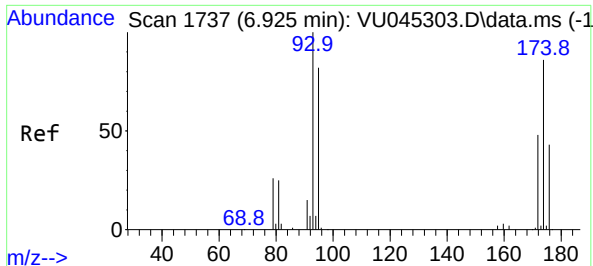
MMDadoda
10/22/2021 5:38:01 PM



#42
1-Chlorobutane
Concen: 10.40 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	56	Resp:	240235
Ion Ratio	Lower	Upper	
56	100		
41	53.4	26.0	78.0





#43

Dibromomethane

Concen: 9.84 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.003 min

Lab File: VU045323.D

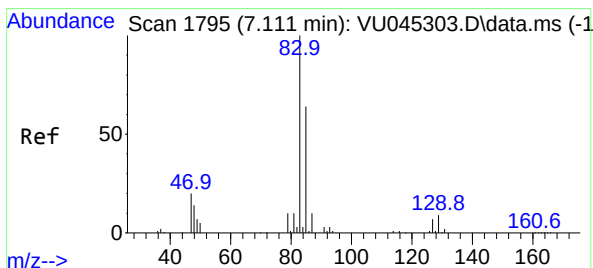
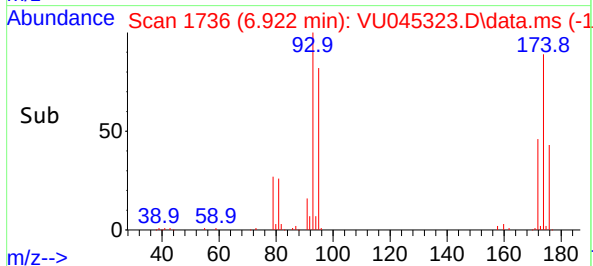
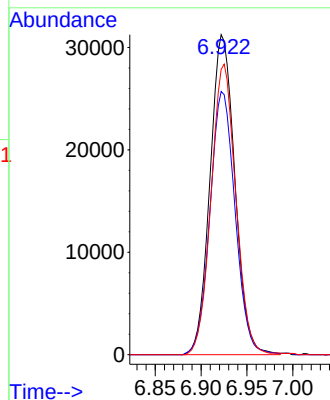
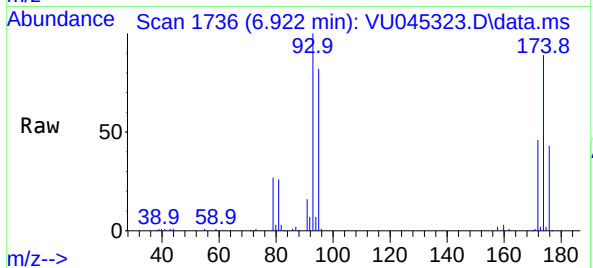
Acq: 15 Oct 2021 15:55

Tgt Ion:	93	Resp:	58912
Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.2	99.2
174	90.5	70.7	106.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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#44

Bromodichloromethane

Concen: 10.42 ug/l

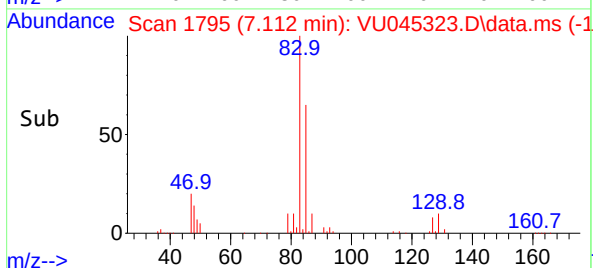
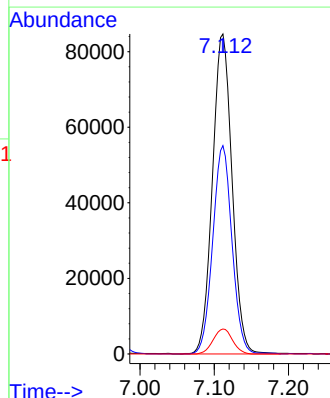
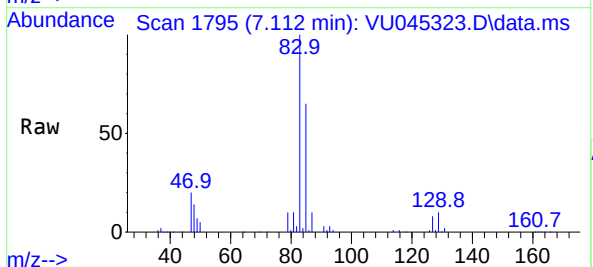
RT: 7.112 min Scan# 1795

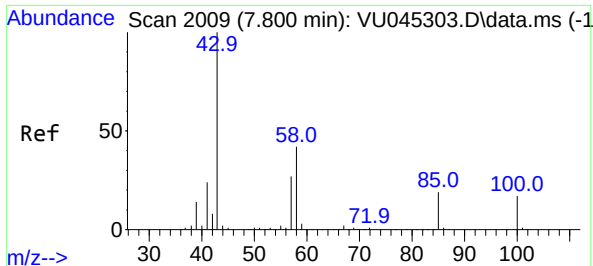
Delta R.T. 0.000 min

Lab File: VU045323.D

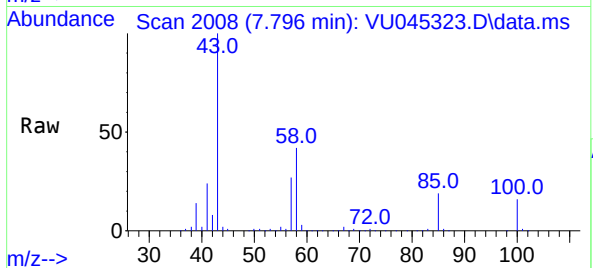
Acq: 15 Oct 2021 15:55

Tgt Ion:	83	Resp:	155609
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.9	76.3
127	7.8	6.0	9.0

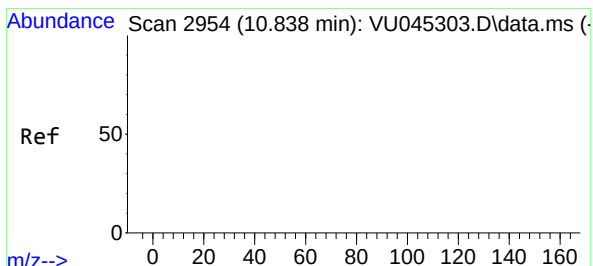
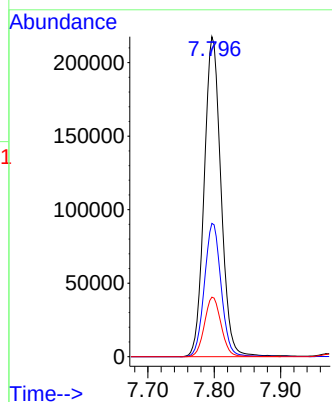
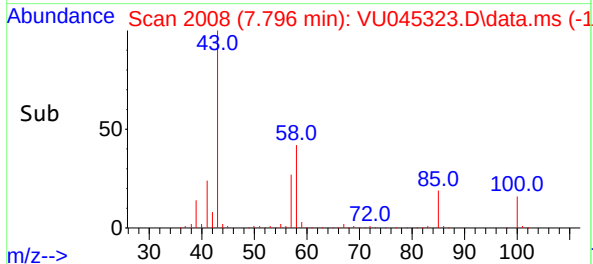




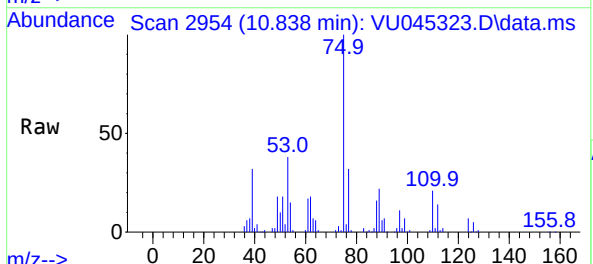
#45
4-Methyl-2-Pentanone
Concen: 46.80 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



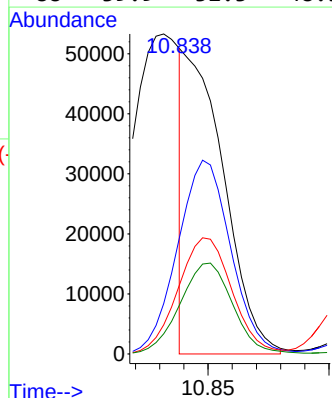
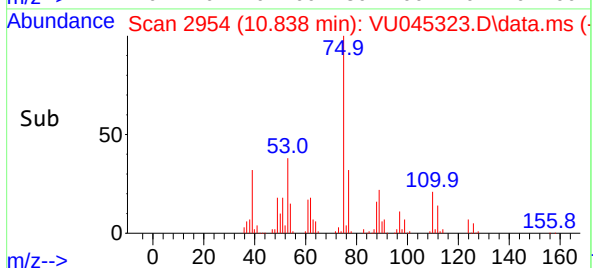
Tgt Ion: 43 Resp: 382515
Ion Ratio Lower Upper
43 100
58 41.5 21.0 63.0
85 18.5 14.8 22.2



#46
t-1,4-Dichloro-2-butene
Concen: 20.07 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



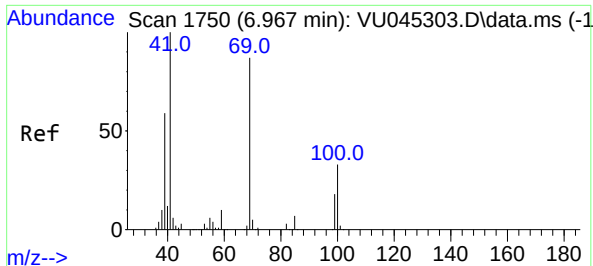
Tgt Ion: 75 Resp: 57763
Ion Ratio Lower Upper
75 100
53 85.9 66.8 100.2
89 52.4 41.7 62.5
88 39.9 32.3 48.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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#47

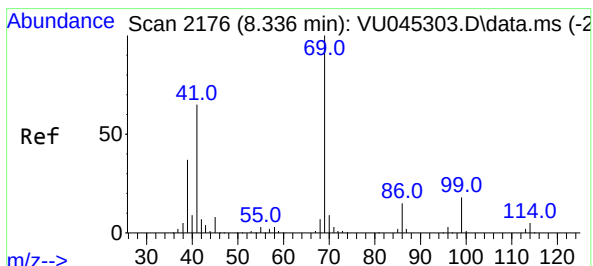
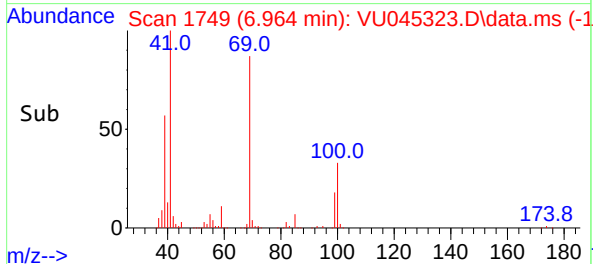
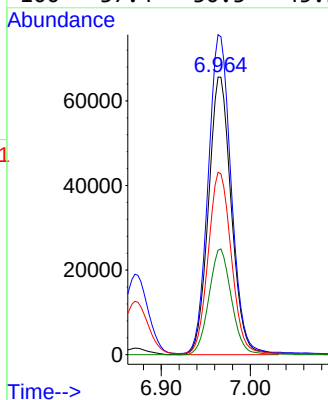
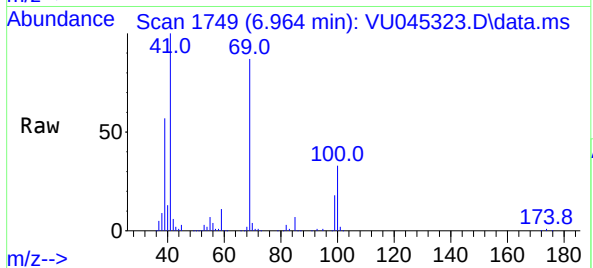
Methyl methacrylate
Concen: 19.24 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	69	Resp:	116796
Ion	Ratio	Lower	Upper
69	100		
41	115.3	0.0	230.0
39	65.8	55.1	82.7
100	37.4	30.3	45.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

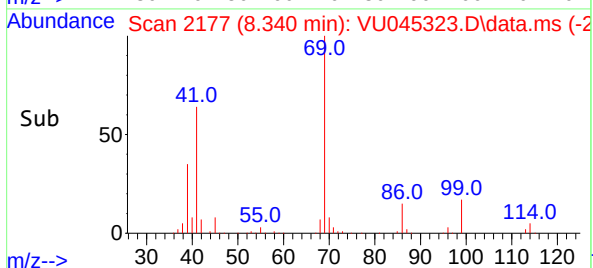
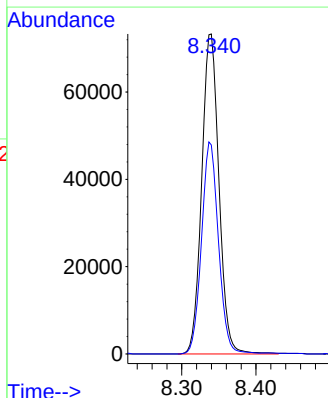
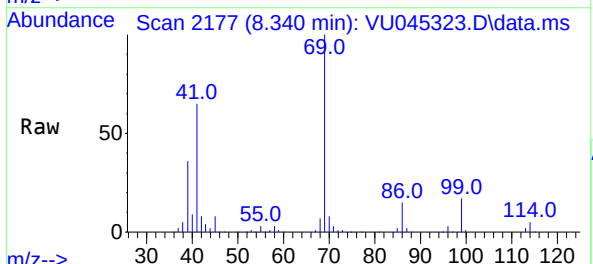
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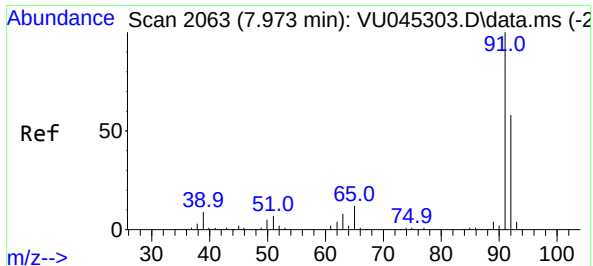


#48

Ethyl methacrylate
Concen: 9.84 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	69	Resp:	118035
Ion	Ratio	Lower	Upper
69	100		
41	65.2	32.6	98.0





#49

Toluene

Concen: 10.41 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU045323.D

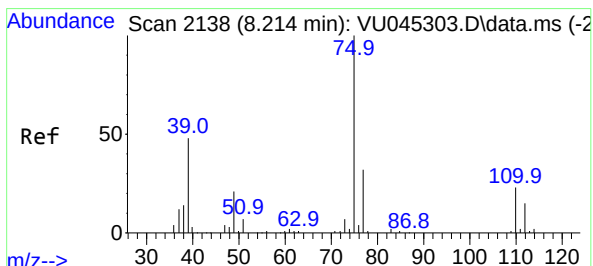
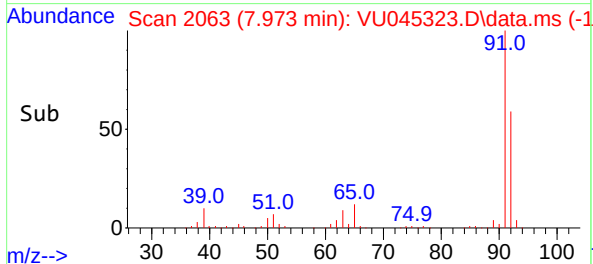
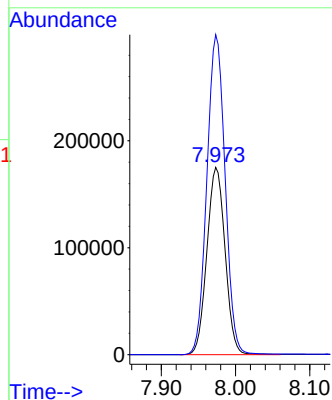
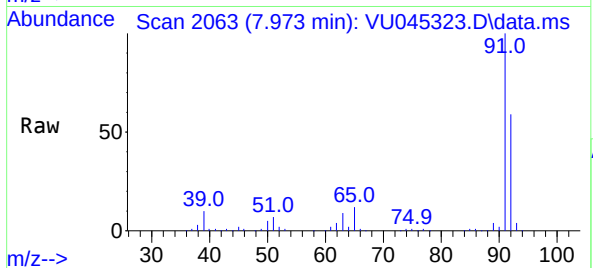
Acq: 15 Oct 2021 15:55

Tgt Ion: 92 Resp: 297946

Ion Ratio Lower Upper

92 100

91 171.0 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 10.08 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU045323.D

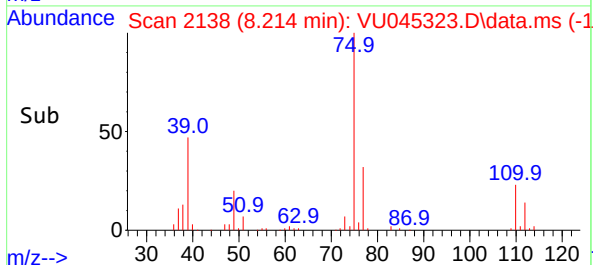
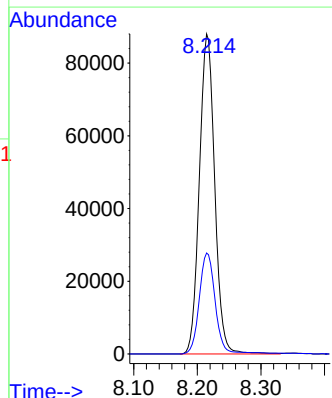
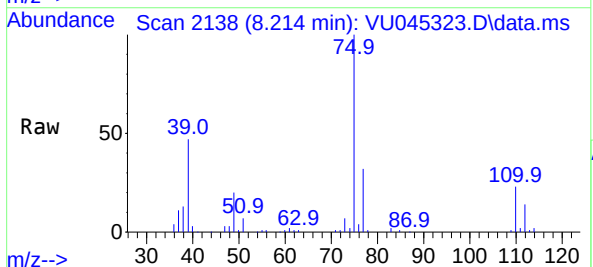
Acq: 15 Oct 2021 15:55

Tgt Ion: 75 Resp: 147376

Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4



Instrument :

MSVOA_U

ClientSampleId :

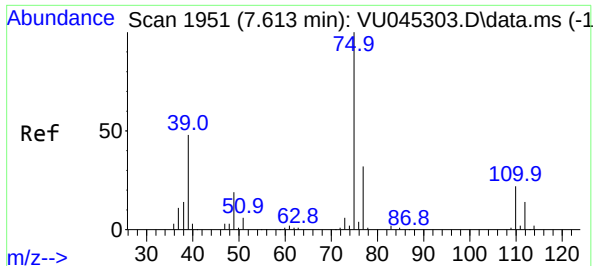
VSTDCCC010EC

Manual Integrations

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#51
cis-1,3-Dichloropropene
Concen: 10.25 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

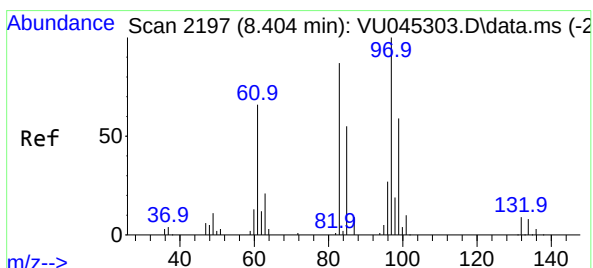
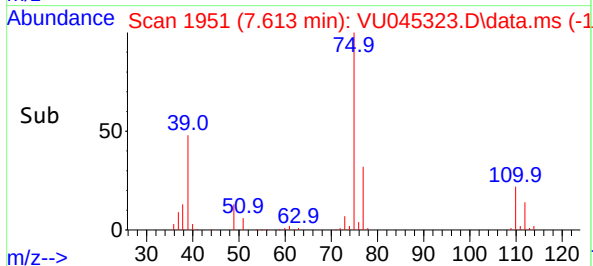
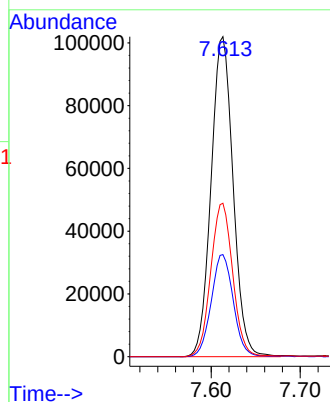
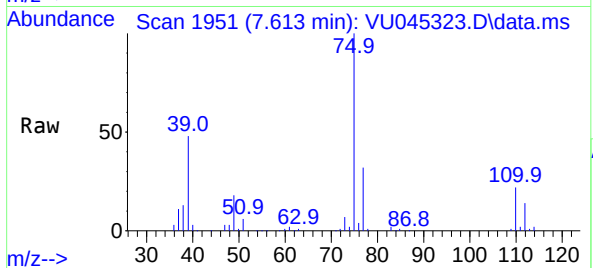
Tgt Ion: 75 Resp: 175027

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.2	37.8
39	48.0	38.6	57.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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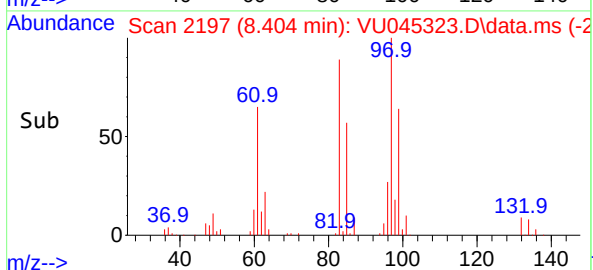
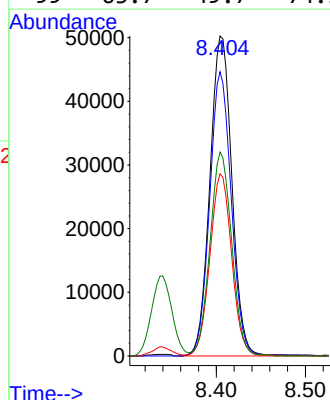
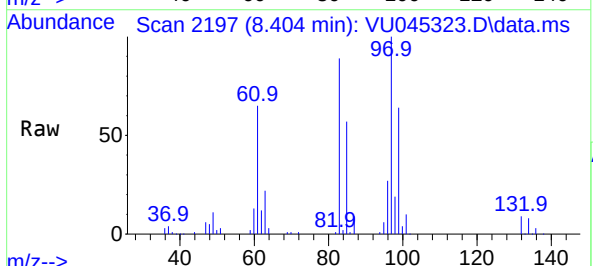
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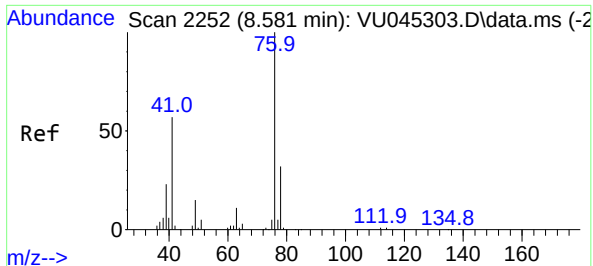


#52
1,1,2-Trichloroethane
Concen: 9.97 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 97 Resp: 86006

Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.8	104.8
85	56.7	44.2	66.4
99	63.7	49.7	74.5





#53

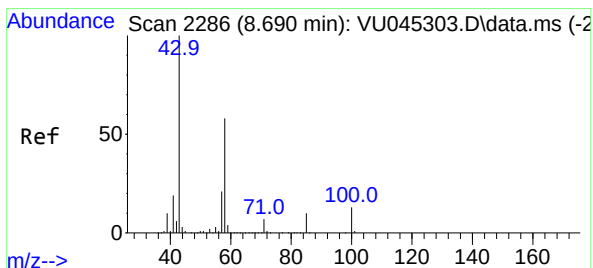
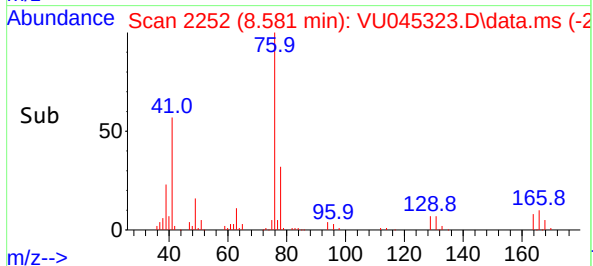
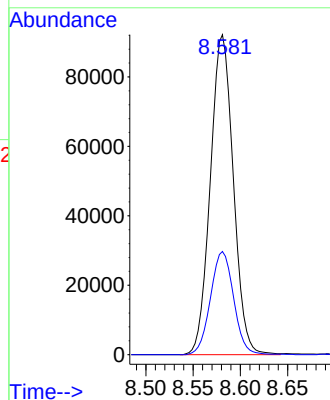
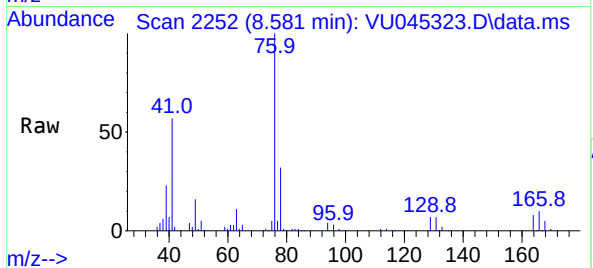
1,3-Dichloropropane
Concen: 9.70 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 76 Resp: 155899
Ion Ratio Lower Upper
76 100
78 32.6 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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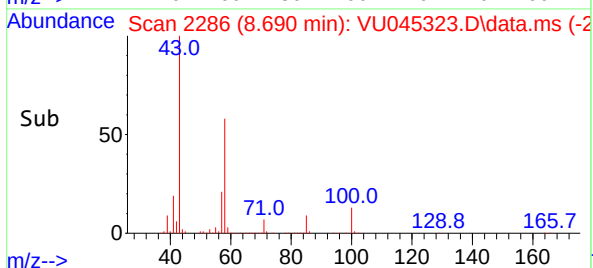
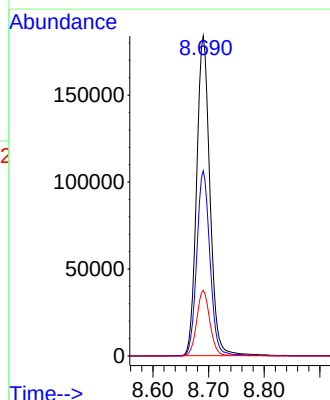
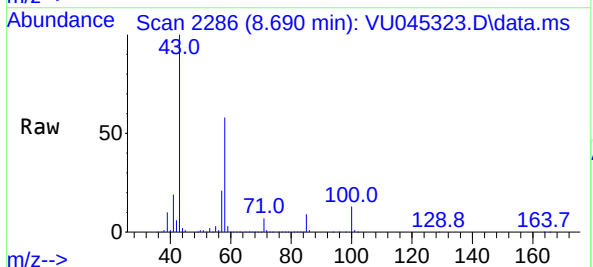
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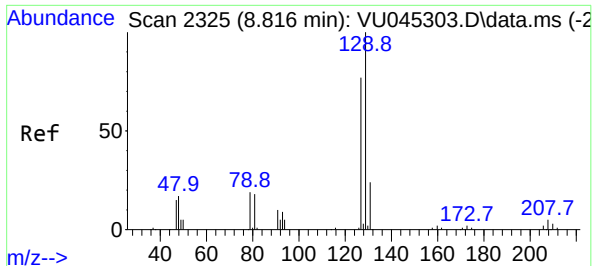


#54

2-Hexanone
Concen: 48.35 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 43 Resp: 305292
Ion Ratio Lower Upper
43 100
58 57.7 37.7 77.7
57 20.4 0.5 40.5





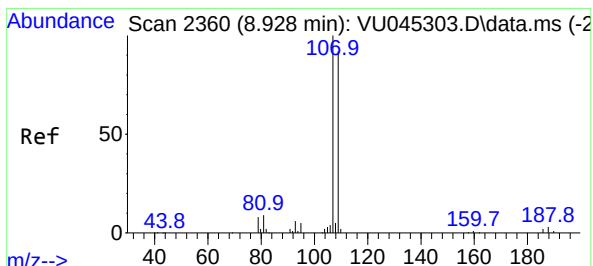
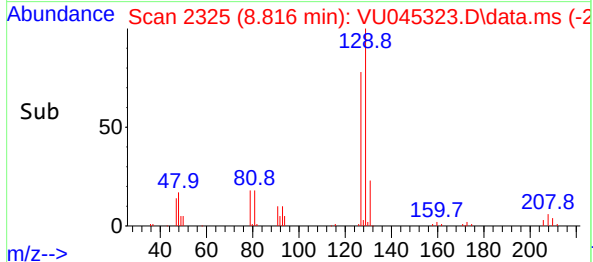
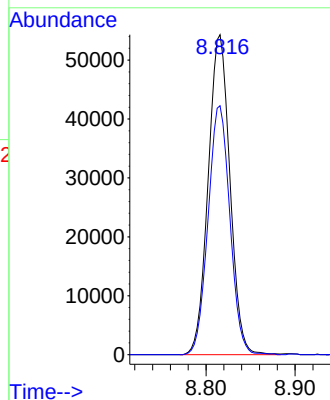
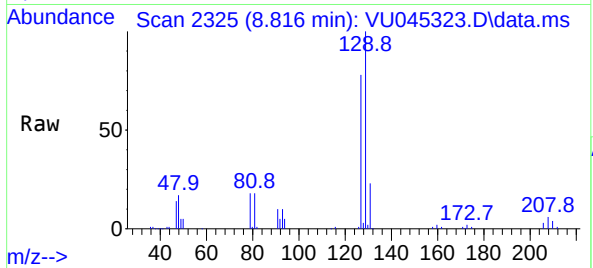
#55
Dibromochloromethane
Concen: 10.15 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:129 Resp: 92024
Ion Ratio Lower Upper
129 100
127 78.1 62.2 93.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

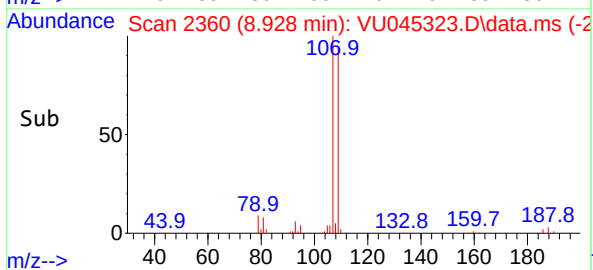
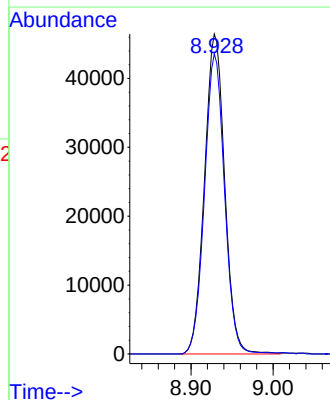
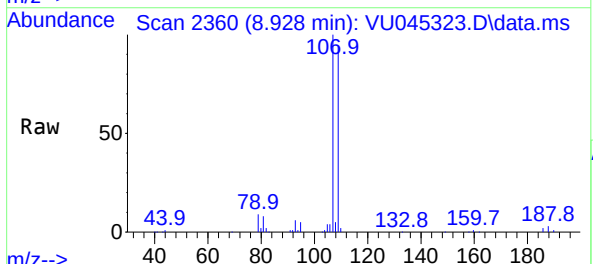
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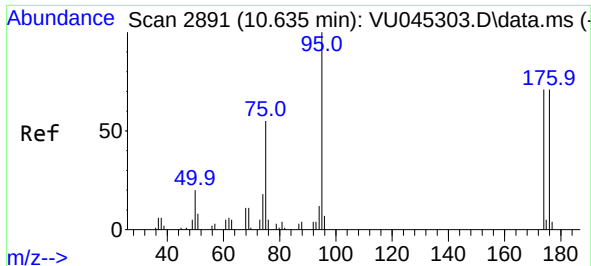
MMDadoda
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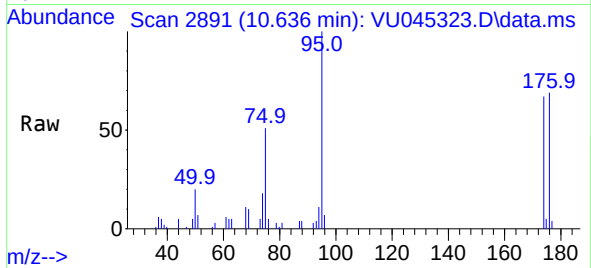
#56
1,2-Dibromoethane
Concen: 9.80 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:107 Resp: 79582
Ion Ratio Lower Upper
107 100
109 92.8 0.0 185.0

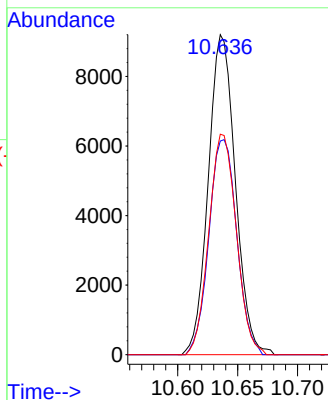
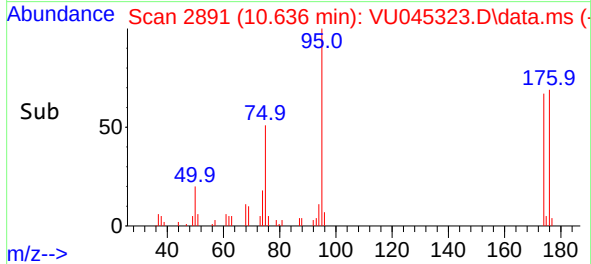




#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



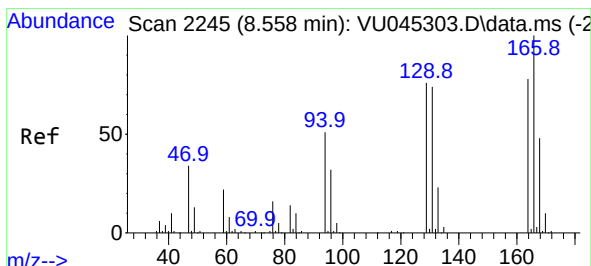
Tgt Ion: 95 Resp: 14451
Ion Ratio Lower Upper
95 100
174 69.1 56.6 84.8
176 69.9 54.3 81.5



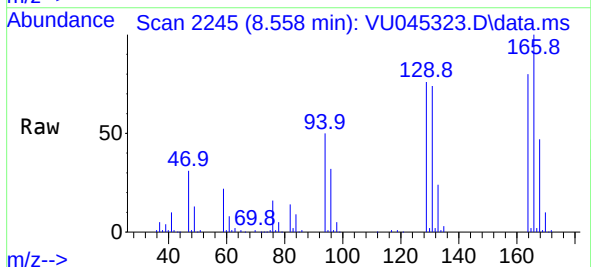
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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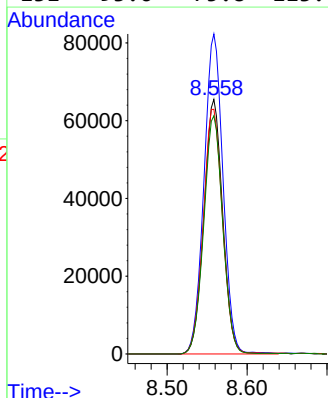
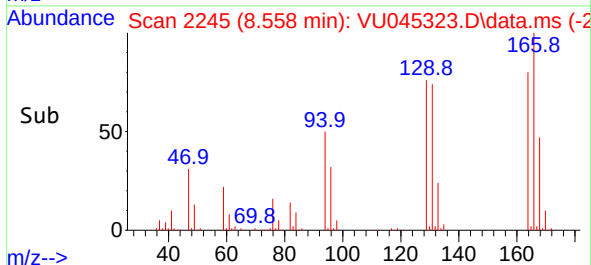
MMDadoda
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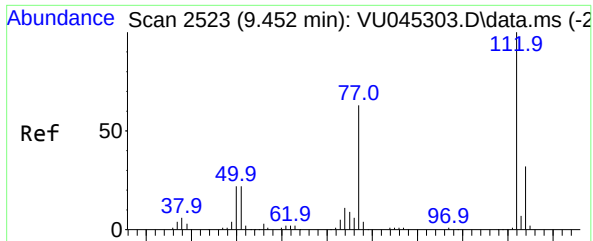


#58
Tetrachloroethene
Concen: 10.56 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



Tgt Ion:164 Resp: 107663
Ion Ratio Lower Upper
164 100
166 125.7 102.0 153.0
129 96.1 77.1 115.7
131 93.6 75.8 113.6





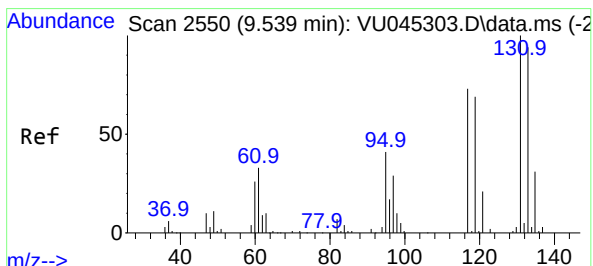
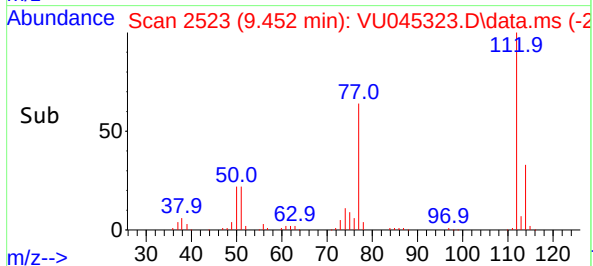
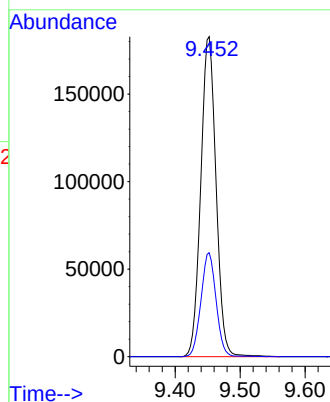
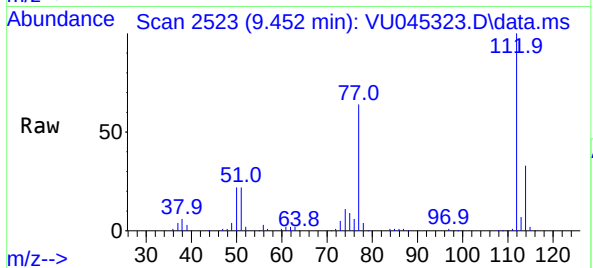
#59
Chlorobenzene
Concen: 10.11 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:112 Resp: 299578
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0

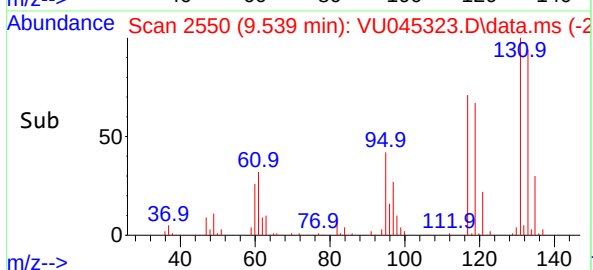
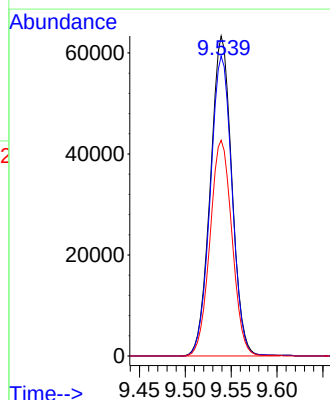
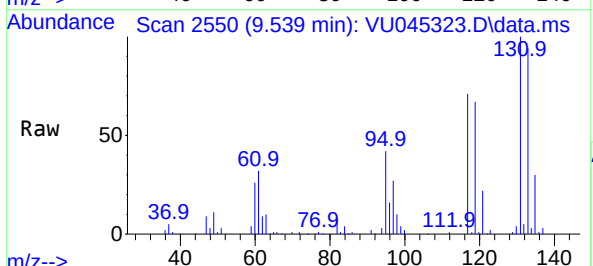
Manual Integrations
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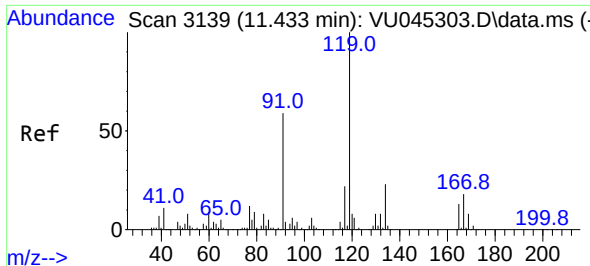
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#60
1,1,1,2-Tetrachloroethane
Concen: 10.46 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:131 Resp: 103168
Ion Ratio Lower Upper
131 100
133 95.0 76.0 114.0
119 69.0 54.9 82.3





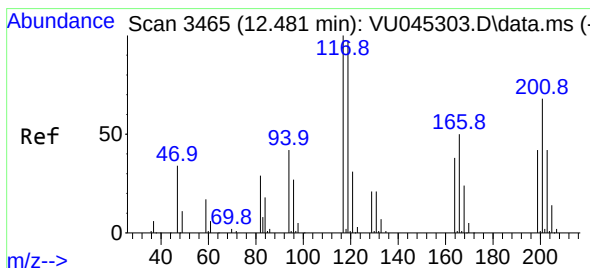
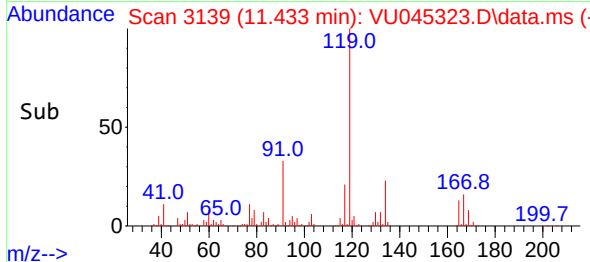
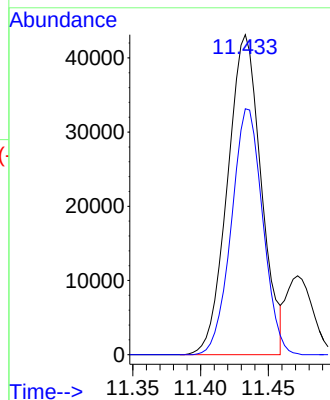
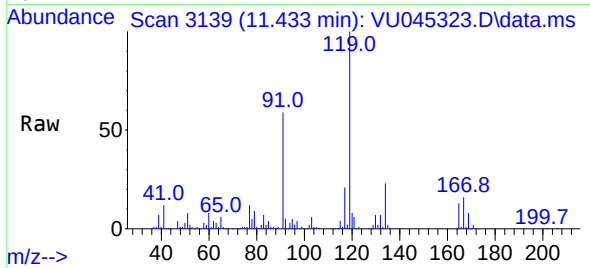
#61
Pentachloroethane
Concen: 10.37 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:117 Resp: 74392
Ion Ratio Lower Upper
117 100
167 71.6 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

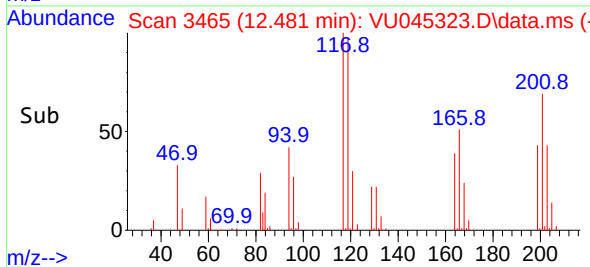
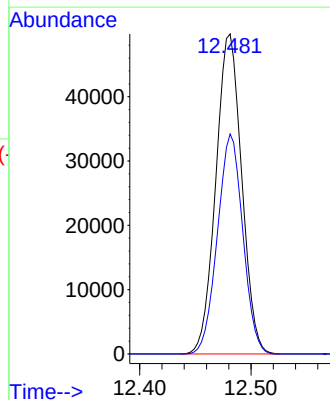
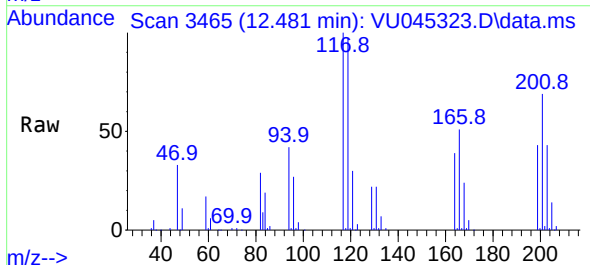
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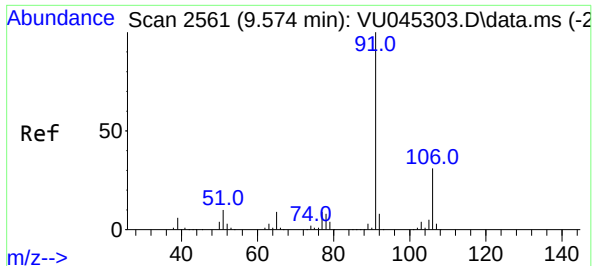
MMDadoda
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#62
Hexachloroethane
Concen: 10.66 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:117 Resp: 80353
Ion Ratio Lower Upper
117 100
201 67.3 53.6 80.4





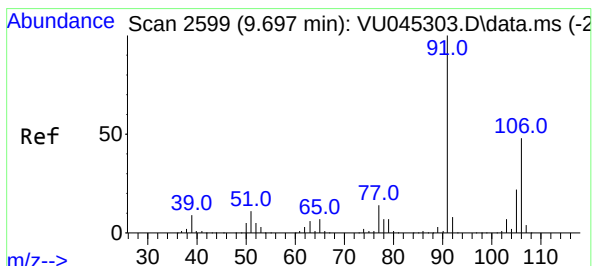
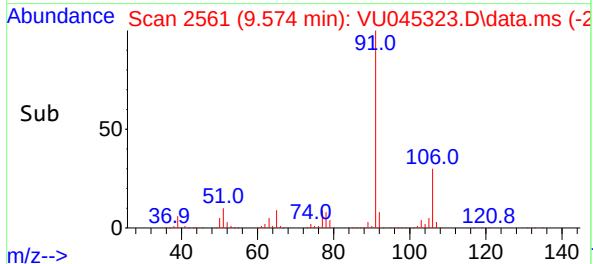
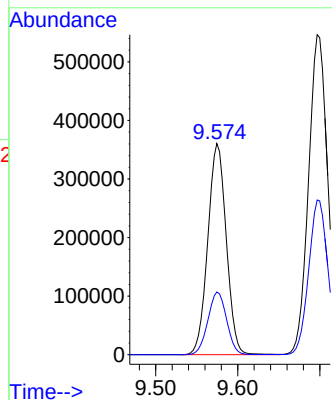
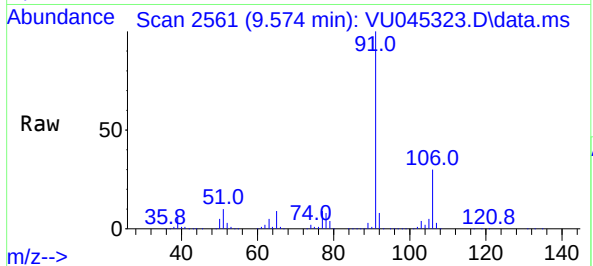
#63
Ethyl Benzene
Concen: 10.58 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 91 Resp: 563378
Ion Ratio Lower Upper
91 100
106 29.7 24.4 36.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

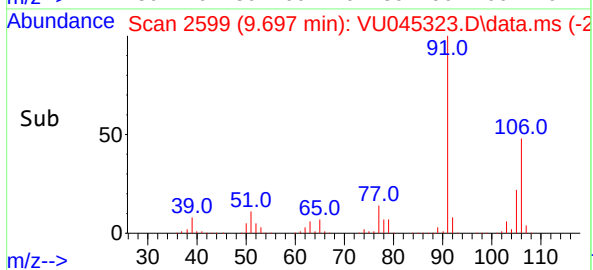
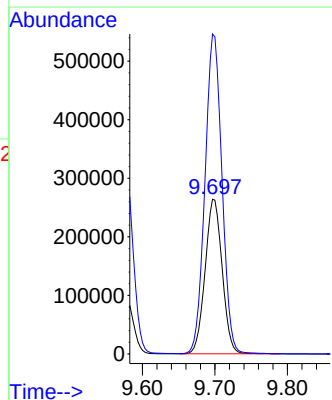
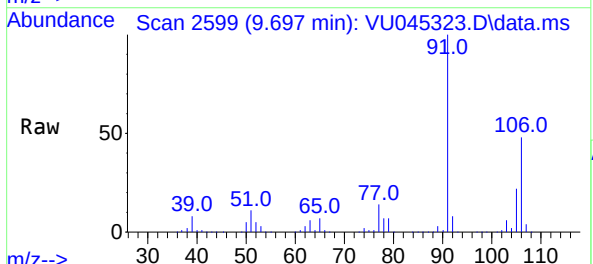
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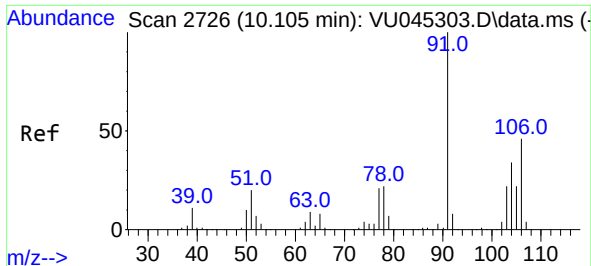
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#64
m/p-Xylenes
Concen: 21.32 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

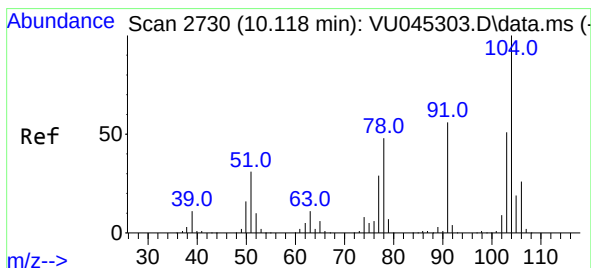
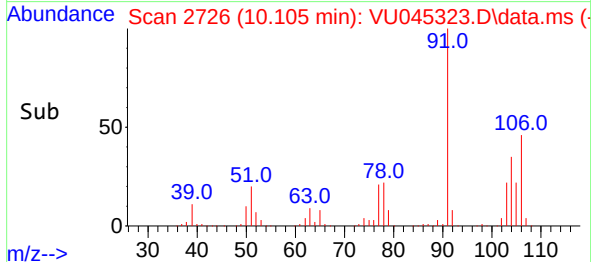
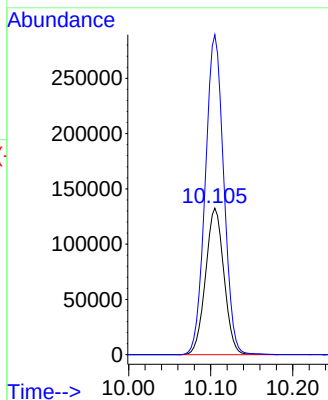
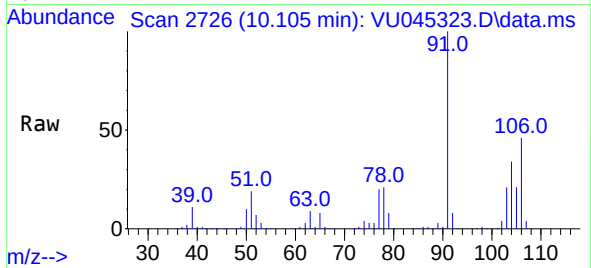
Tgt Ion: 106 Resp: 430946
Ion Ratio Lower Upper
106 100
91 206.6 165.5 248.3





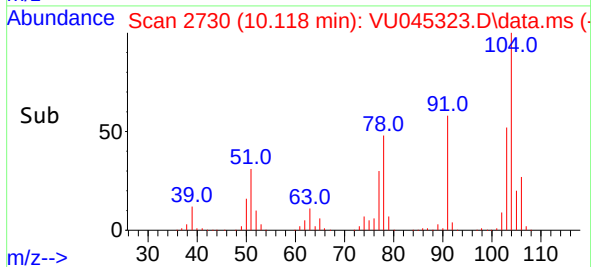
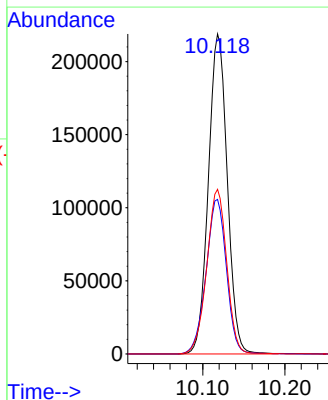
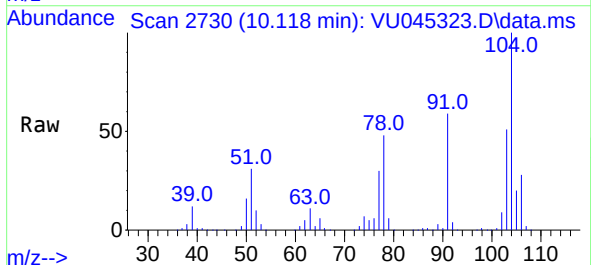
#65
o-Xylene
Concen: 10.49 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:106 Resp: 207170
Ion Ratio Lower Upper
106 100
91 218.9 109.4 328.2



#66
Styrene
Concen: 10.85 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

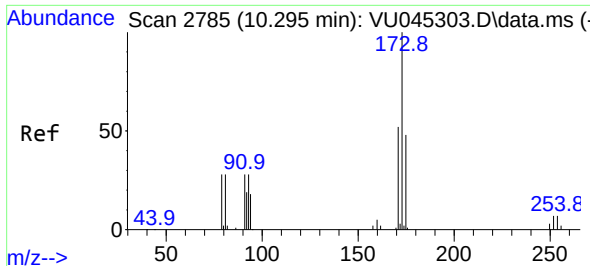
Tgt Ion:104 Resp: 350100
Ion Ratio Lower Upper
104 100
78 52.1 42.4 63.6
103 54.5 44.2 66.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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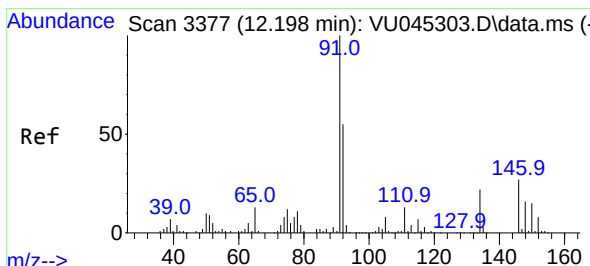
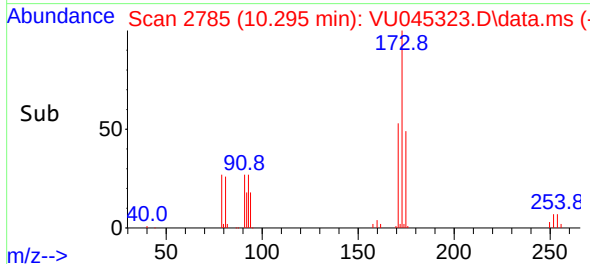
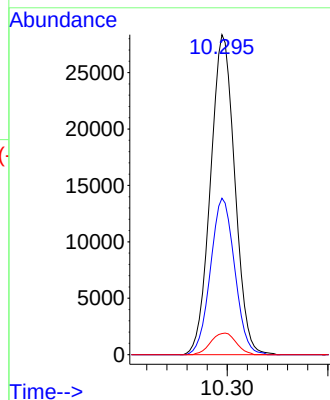
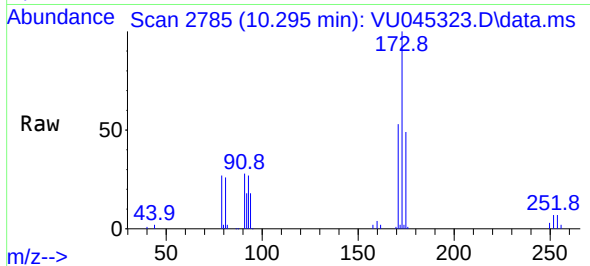
#67
Bromoform
Concen: 10.01 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	173	Resp:	47494
Ion Ratio	Lower	Upper	
173	100		
175	48.8	39.0	58.4
254	7.0	5.5	8.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

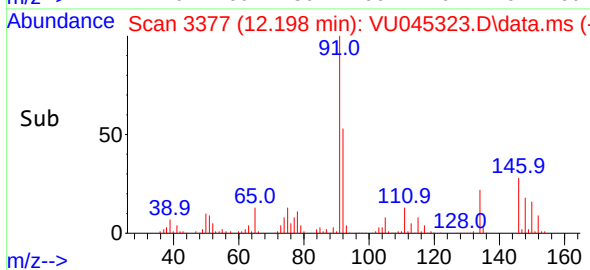
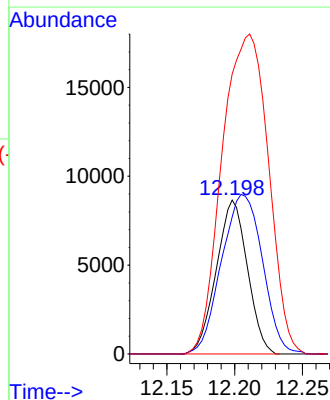
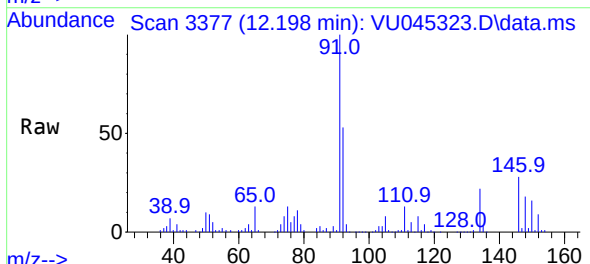
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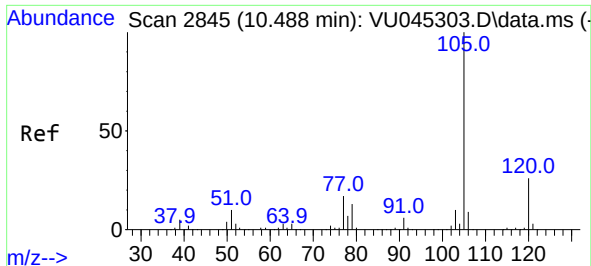
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#68
1,2-Dichlorobenzene-d4
Concen: 1.00 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	152	Resp:	13812
Ion Ratio	Lower	Upper	
152	100		
115	136.9	0.0	251.0
150	309.6	0.0	613.8





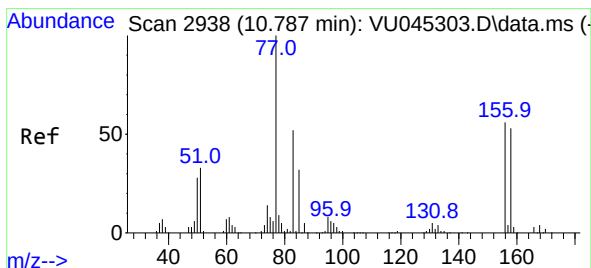
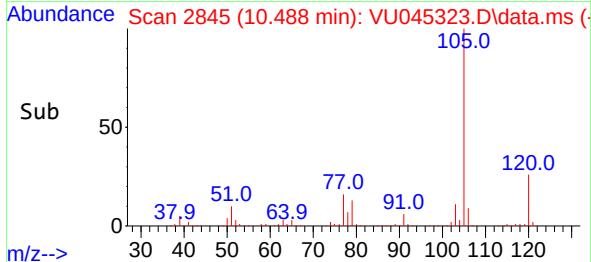
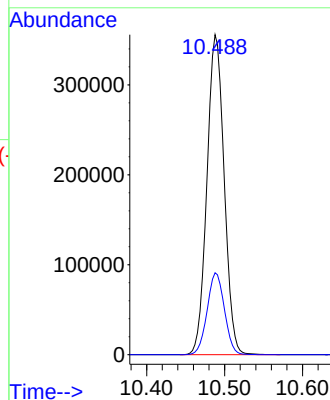
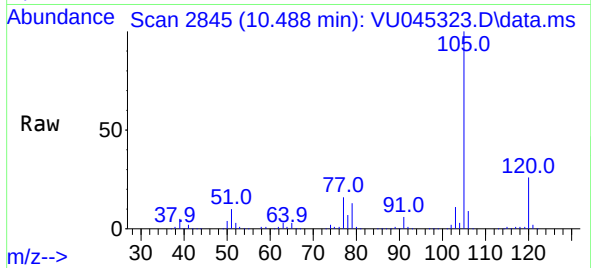
#69
Isopropylbenzene
Concen: 10.54 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 546514
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

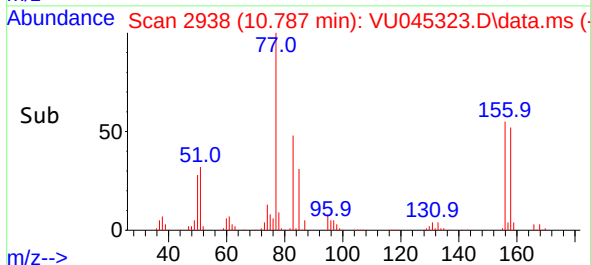
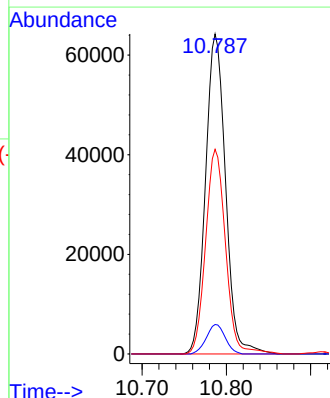
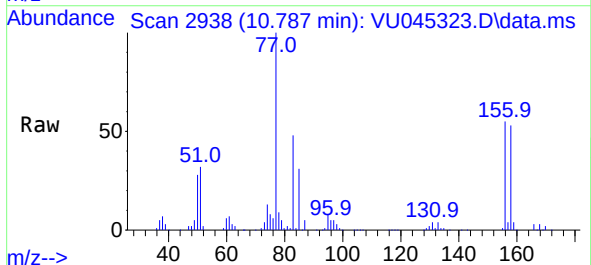
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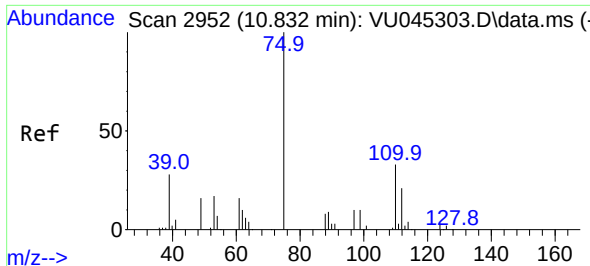
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#70
1,1,2,2-Tetrachloroethane
Concen: 9.56 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 83 Resp: 106041
Ion Ratio Lower Upper
83 100
131 8.7 7.6 11.4
85 63.7 50.9 76.3





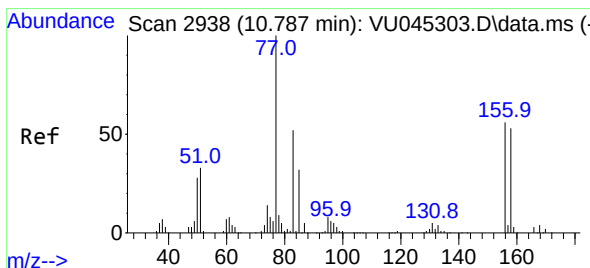
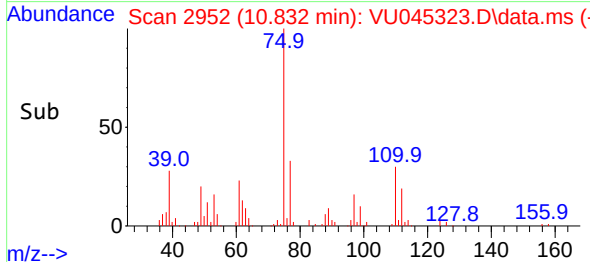
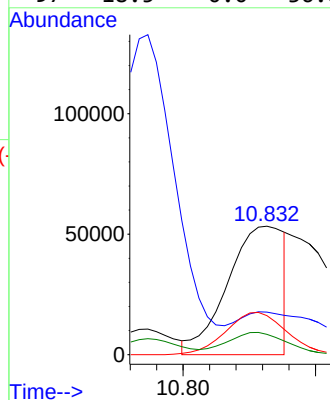
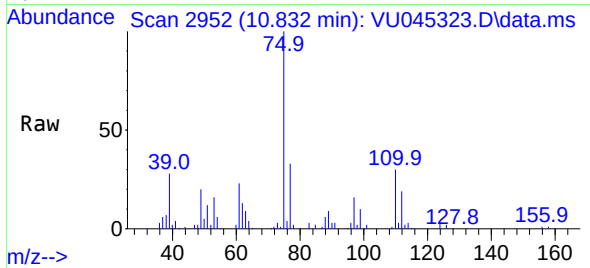
#71
1,2,3-Trichloropropane
Concen: 8.65 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	75	Resp:	79020
Ion Ratio	Lower	Upper	
75	100		
77	51.5	0.0	105.6
110	35.6	0.0	71.2
97	18.5	0.0	36.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

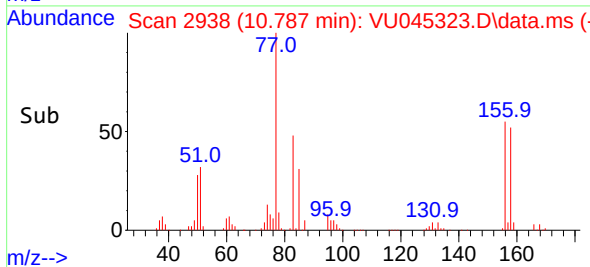
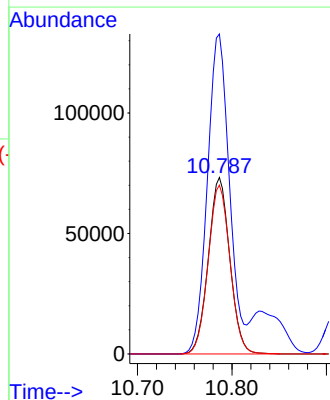
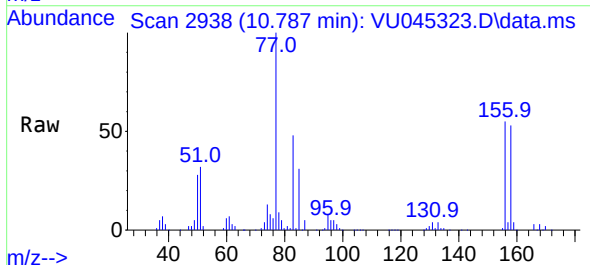
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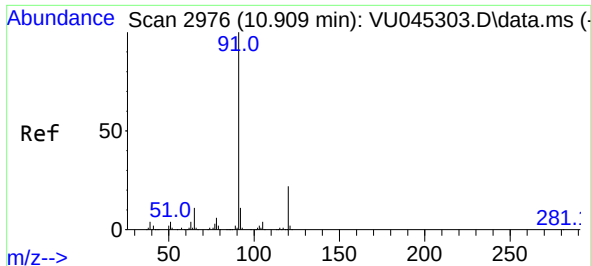
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#72
Bromobenzene
Concen: 10.11 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:	156	Resp:	115741
Ion Ratio	Lower	Upper	
156	100		
77	185.9	0.0	370.6
158	97.3	0.0	193.4





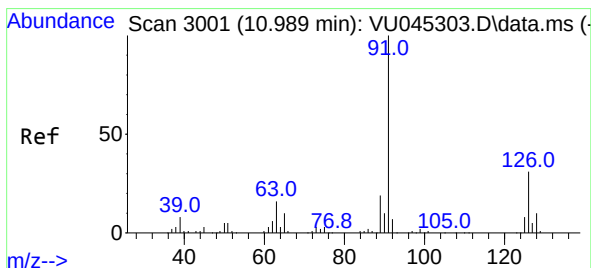
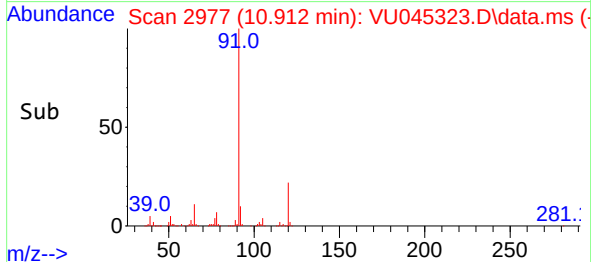
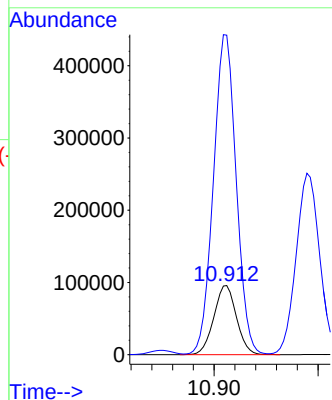
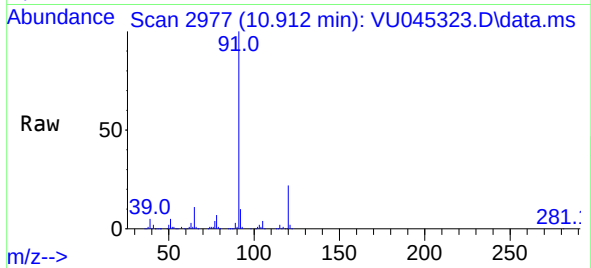
#73
n-propylbenzene
Concen: 10.68 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:120 Resp: 144893
Ion Ratio Lower Upper
120 100
91 464.4 370.7 556.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

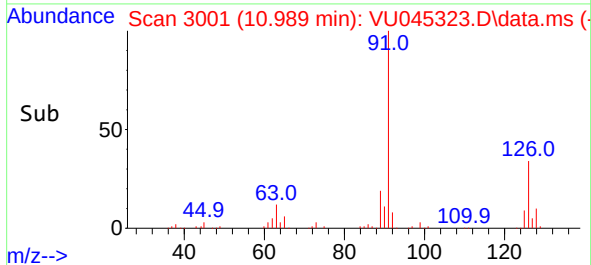
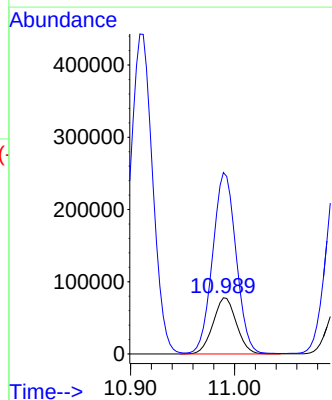
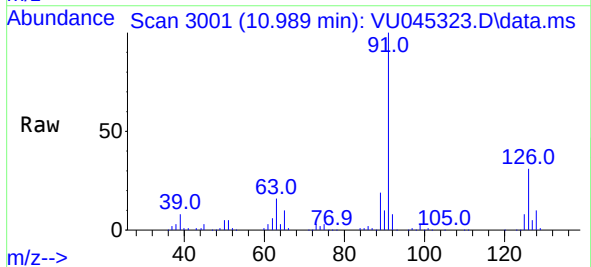
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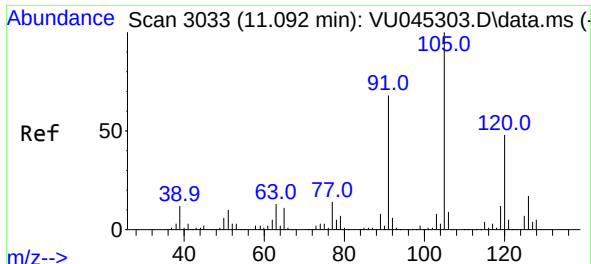
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#74
2-Chlorotoluene
Concen: 10.37 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

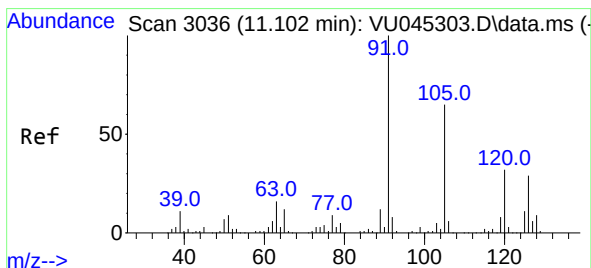
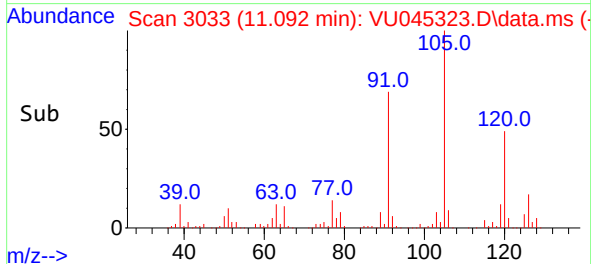
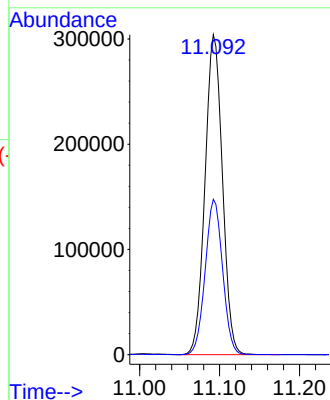
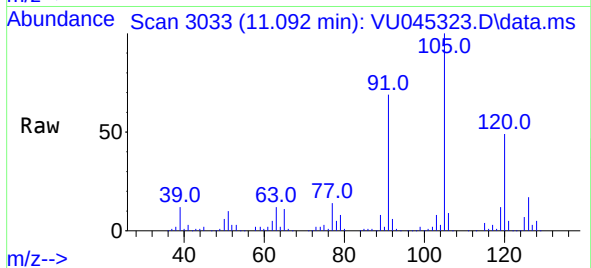
Tgt Ion:126 Resp: 121385
Ion Ratio Lower Upper
126 100
91 322.6 0.0 639.6





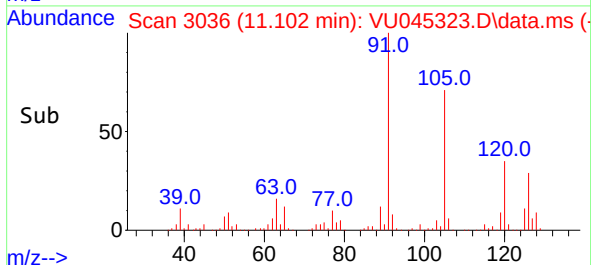
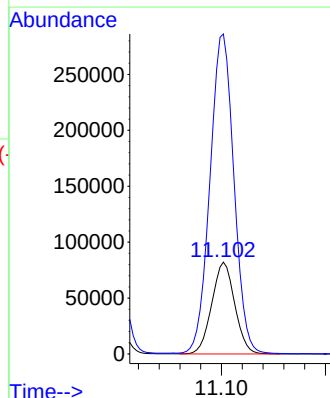
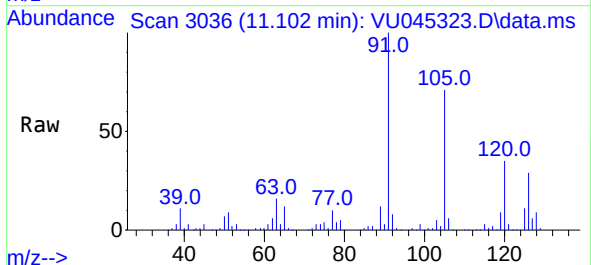
#75
1,3,5-Trimethylbenzene
Concen: 10.66 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:105 Resp: 460913
Ion Ratio Lower Upper
105 100
120 48.5 38.6 58.0



#76
4-Chlorotoluene
Concen: 10.52 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

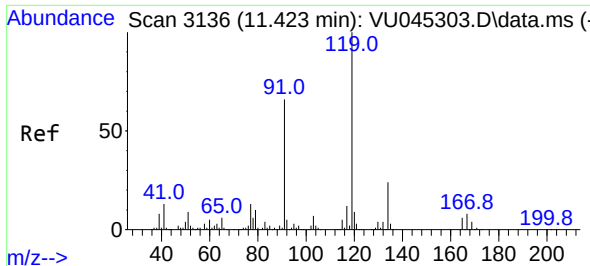
Tgt Ion:126 Resp: 125967
Ion Ratio Lower Upper
126 100
91 363.8 0.0 728.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

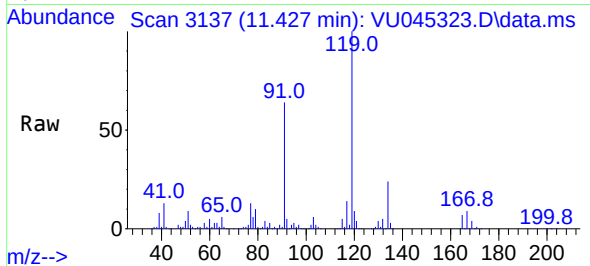
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#77
tert-Butylbenzene
Concen: 10.42 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

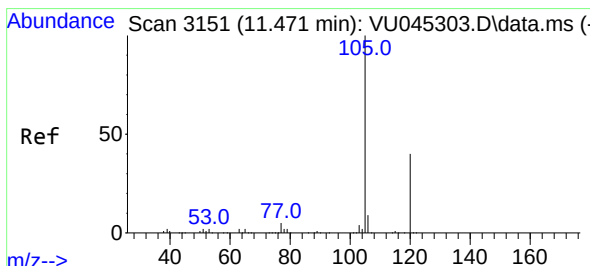
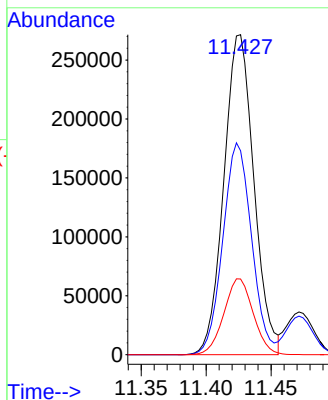
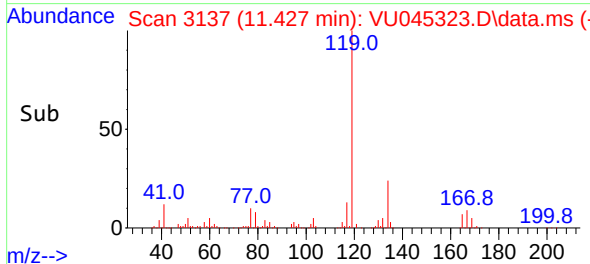
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



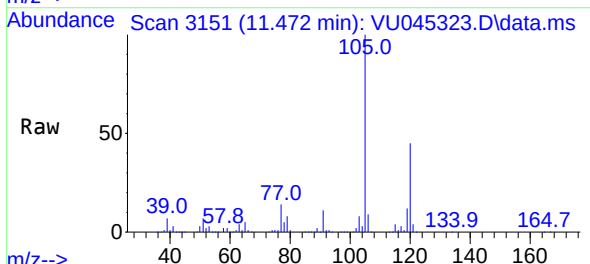
Tgt Ion:119 Resp: 437419
Ion Ratio Lower Upper
119 100
91 63.2 31.4 94.3
134 23.2 18.5 27.7

Manual Integrations
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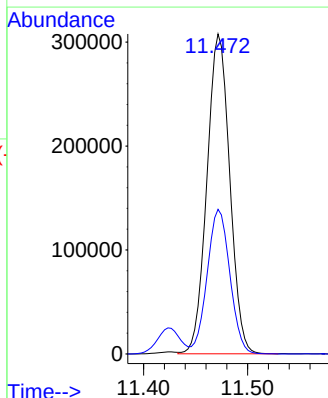
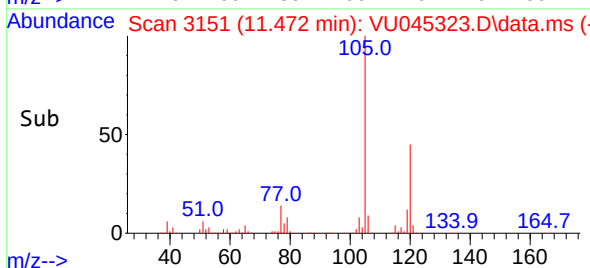
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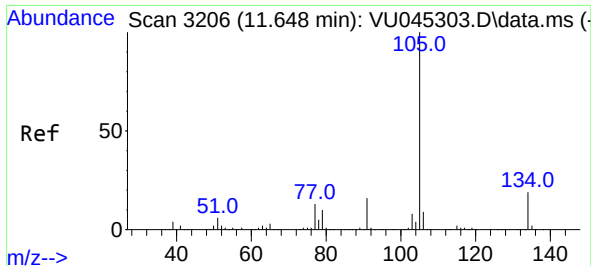


#78
1,2,4-Trimethylbenzene
Concen: 10.61 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



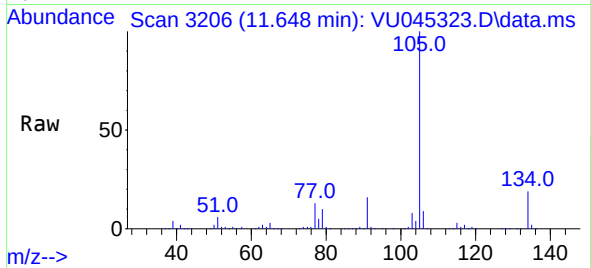
Tgt Ion:105 Resp: 468362
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





#79
 sec-Butylbenzene
 Concen: 10.48 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045323.D
 Acq: 15 Oct 2021 15:55

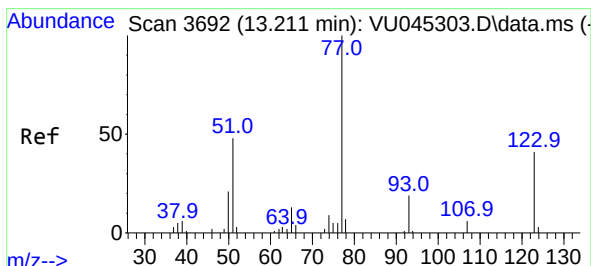
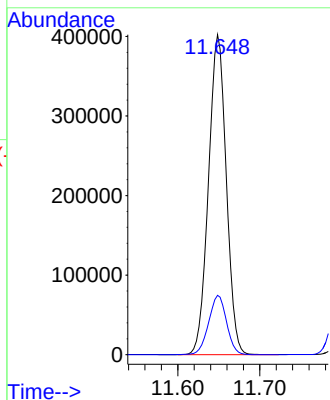
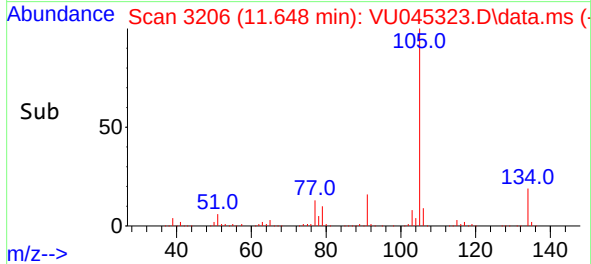
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



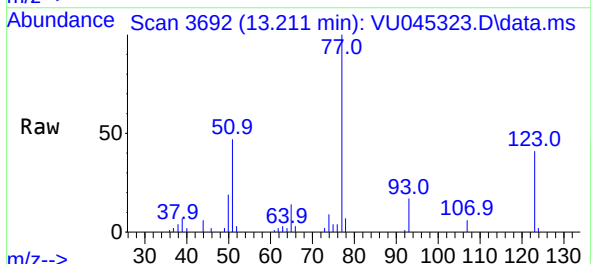
Tgt Ion:105 Resp: 606925
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0

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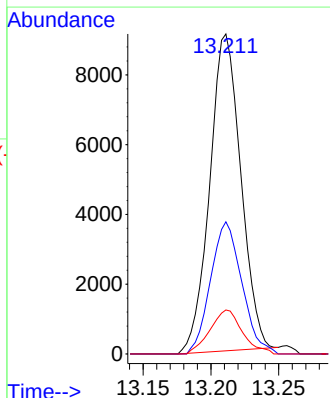
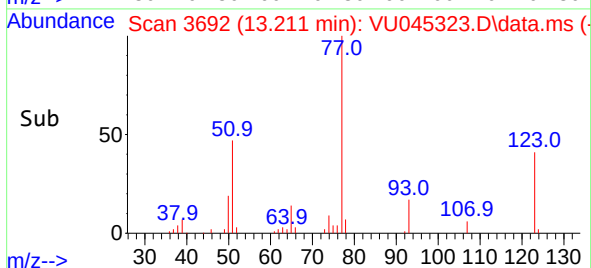
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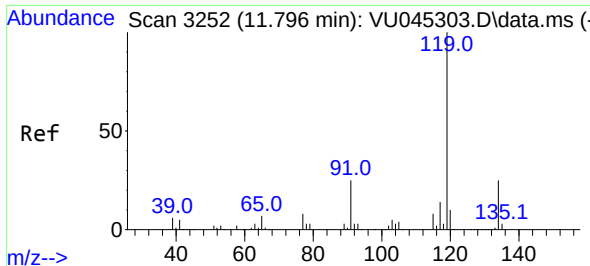


#80
 Nitrobenzene
 Concen: 45.96 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: VU045323.D
 Acq: 15 Oct 2021 15:55



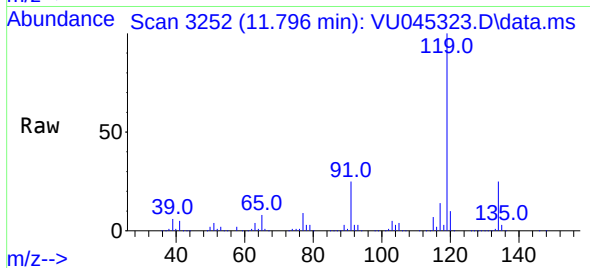
Tgt Ion: 77 Resp: 14512
 Ion Ratio Lower Upper
 77 100
 123 41.8 18.2 64.4
 65 14.5 12.0 15.2





#81
p-Isopropyltoluene
Concen: 10.66 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

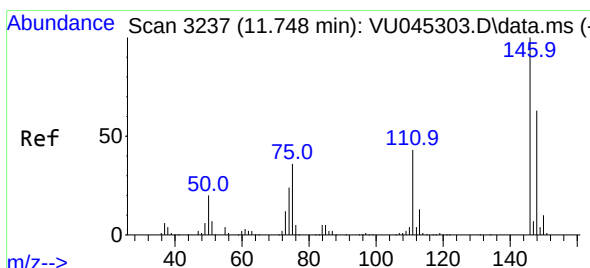
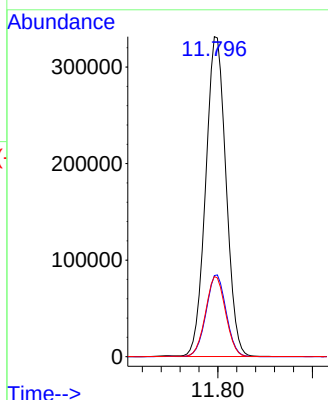
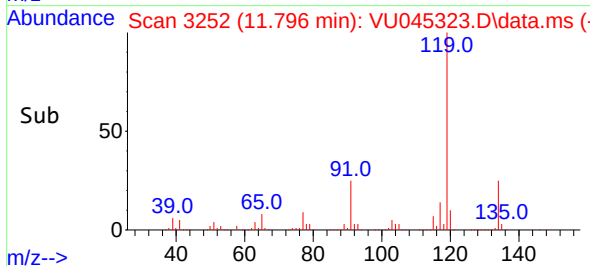
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



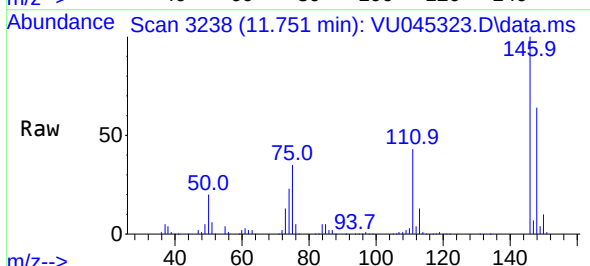
Tgt Ion:119 Resp: 494716
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 24.7 19.9 29.9

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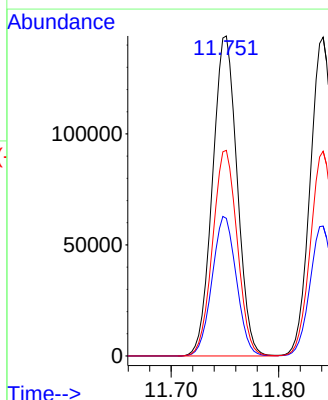
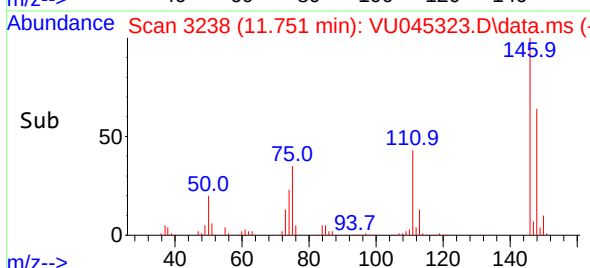
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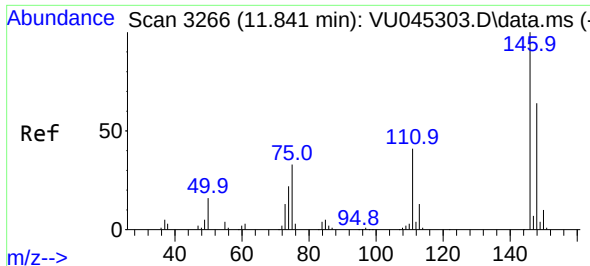


#82
1,3-Dichlorobenzene
Concen: 10.03 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



Tgt Ion:146 Resp: 229448
Ion Ratio Lower Upper
146 100
111 43.1 33.9 50.9
148 64.2 50.9 76.3





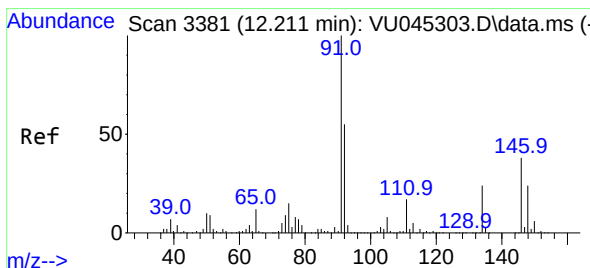
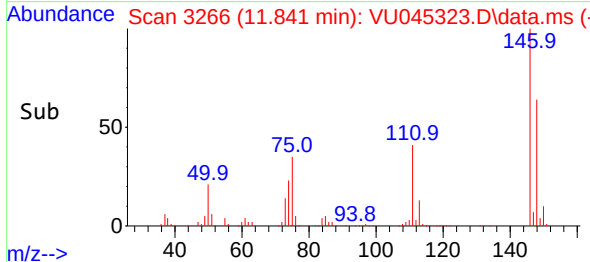
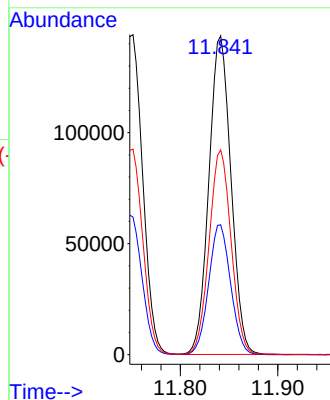
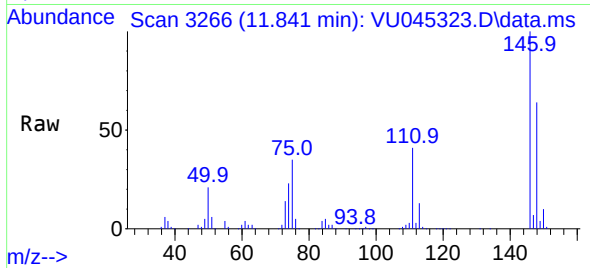
#83
1,4-Dichlorobenzene
Concen: 9.99 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 146 Resp: 226092
Ion Ratio Lower Upper
146 100
111 40.6 32.7 49.1
148 64.1 51.4 77.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

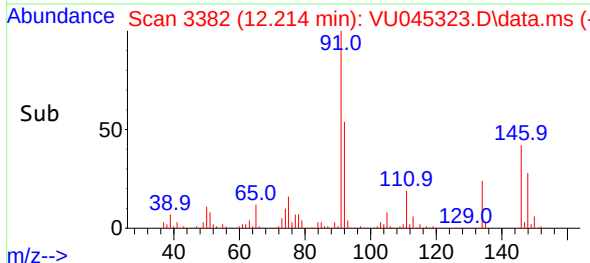
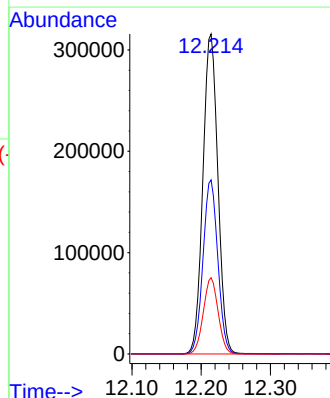
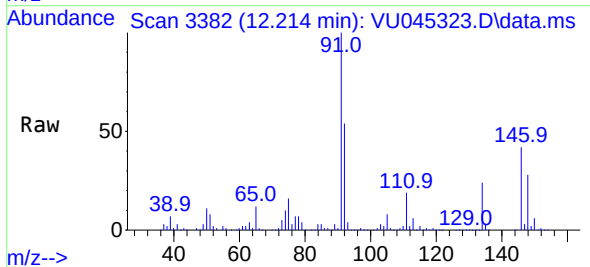
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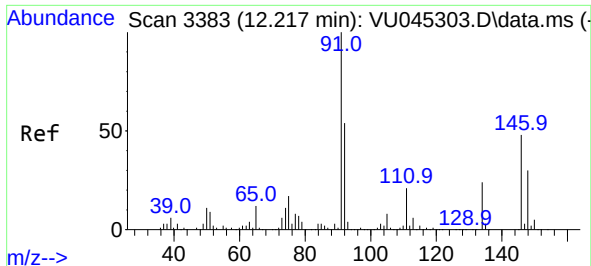
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#84
n-Butylbenzene
Concen: 10.72 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion: 91 Resp: 474194
Ion Ratio Lower Upper
91 100
92 53.6 43.5 65.3
134 23.5 19.0 28.4





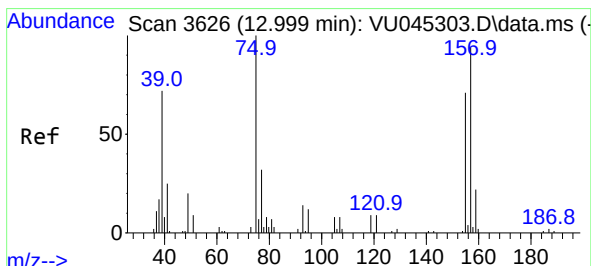
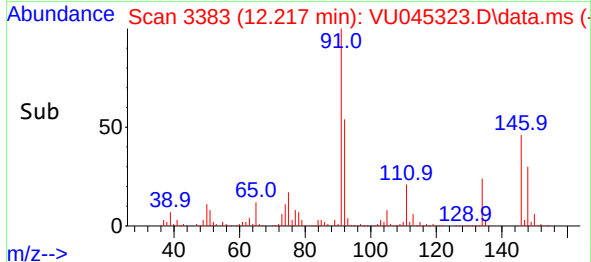
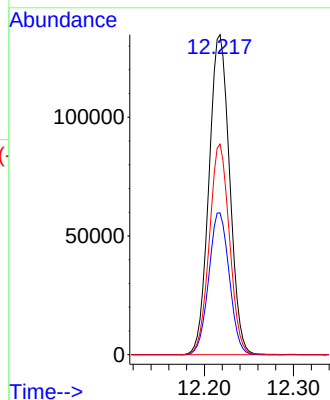
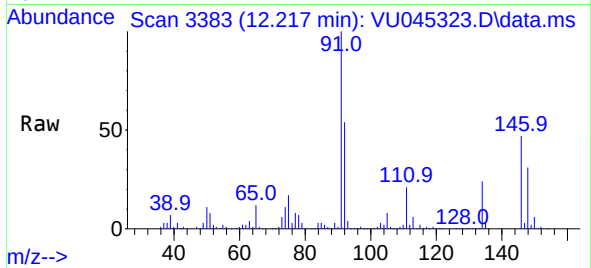
#85
1,2-Dichlorobenzene
Concen: 9.96 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

Tgt Ion:146 Resp: 216463
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.1
148 64.2 31.6 94.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

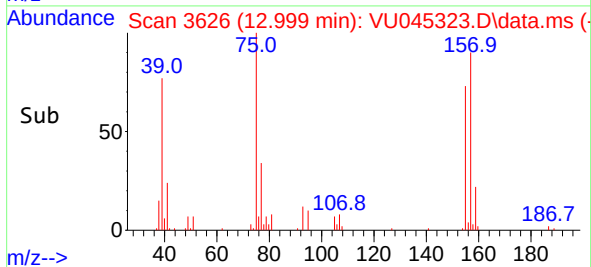
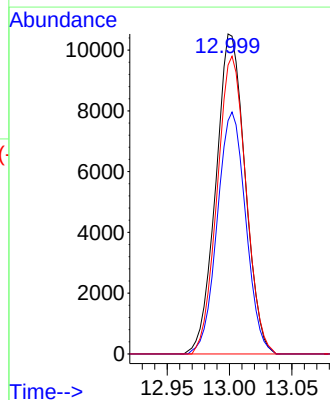
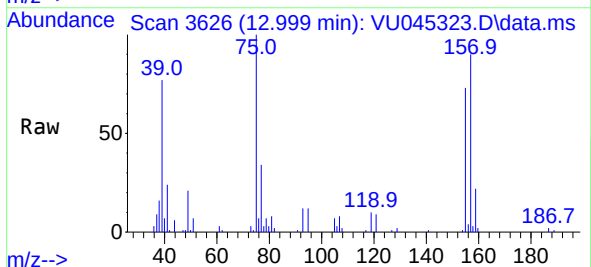
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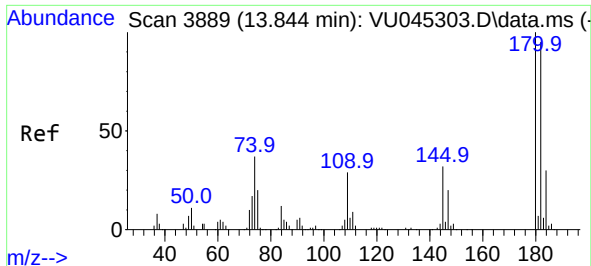
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#86
1,2-Dibromo-3-Chloropropane
Concen: 9.34 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

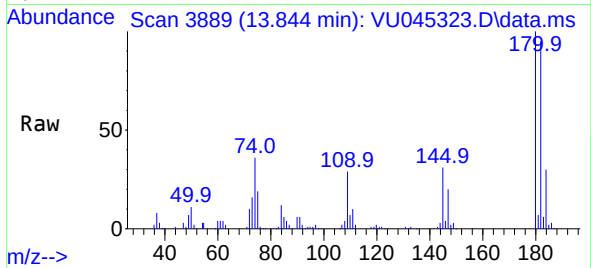
Tgt Ion: 75 Resp: 17208
Ion Ratio Lower Upper
75 100
155 73.7 57.8 86.8
157 91.6 75.1 112.7





#87
1,2,4-Trichlorobenzene
Concen: 9.93 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

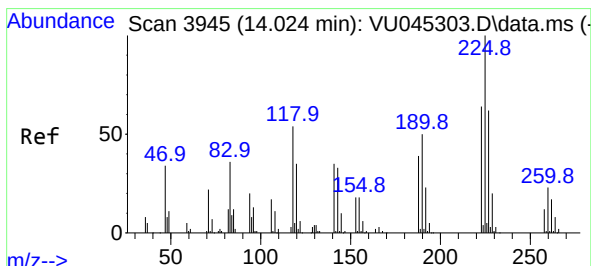
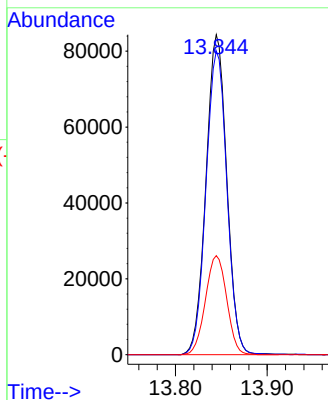
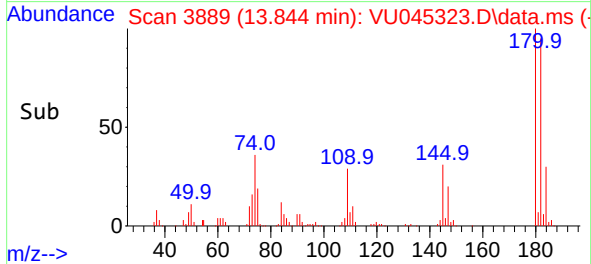
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



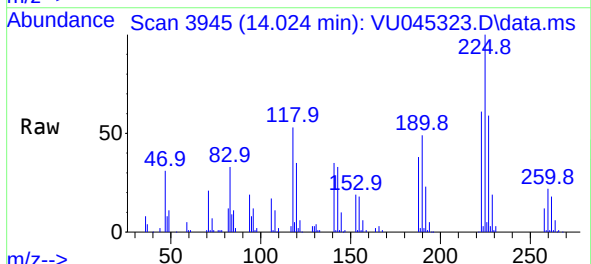
Tgt Ion:180 Resp: 132925
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.8
145 31.6 25.3 37.9

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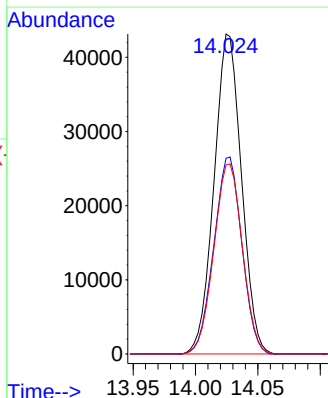
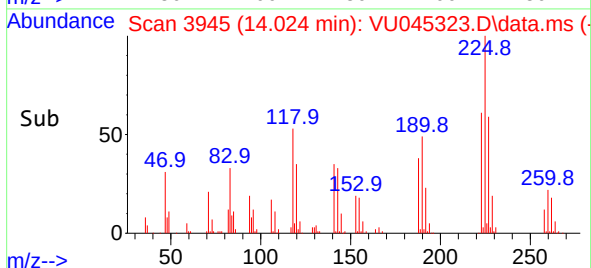
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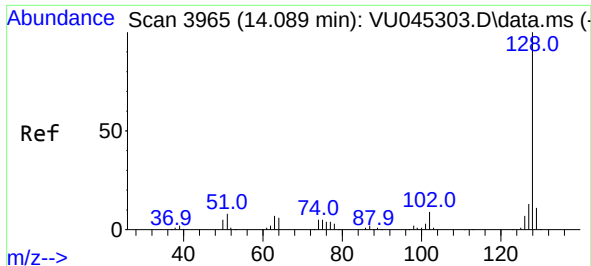


#88
Hexachlorobutadiene
Concen: 10.54 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



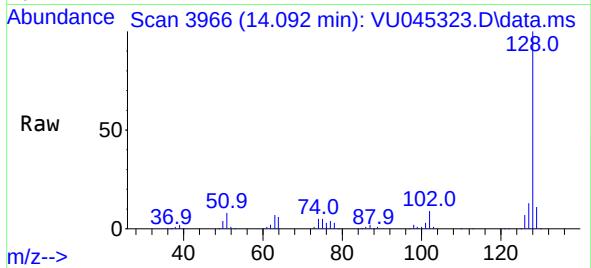
Tgt Ion:225 Resp: 66051
Ion Ratio Lower Upper
225 100
223 62.9 51.1 76.7
227 61.7 49.9 74.9





#89
Naphthalene
Concen: 9.29 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55

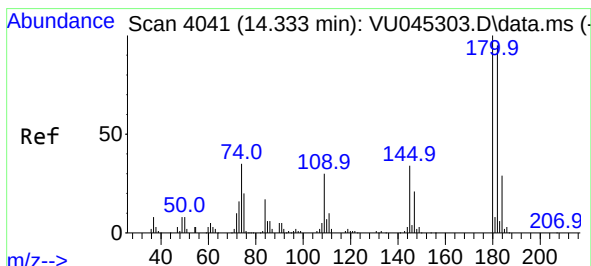
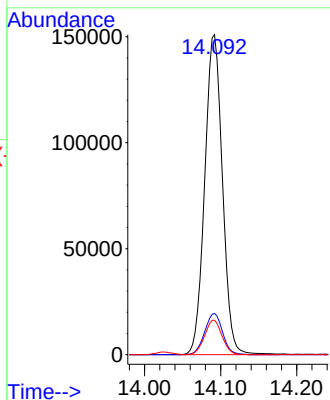
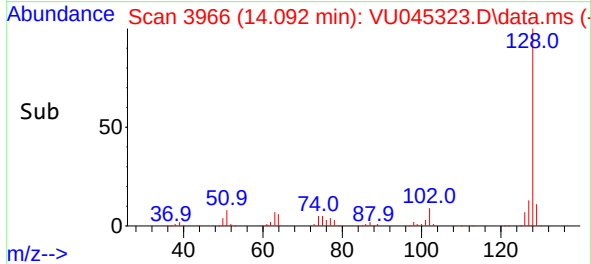
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ClientSampleId :
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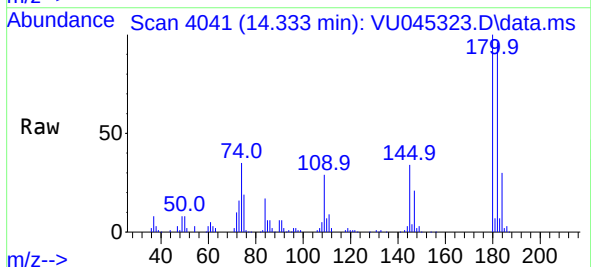
Tgt Ion:128 Resp: 244377
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 9.88 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045323.D
Acq: 15 Oct 2021 15:55



Tgt Ion:180 Resp: 122840
Ion Ratio Lower Upper
180 100
182 95.1 75.4 113.0
145 33.1 27.0 40.4

