

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072021\
 Data File : VU044371.D
 Acq On : 20 Jul 2021 14:26
 Operator : SY/MD
 Sample : VU0720WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0720WBSD01

Manual Integrations
 APPROVED

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 7/23/2021 1:45:18 PM

Quant Time: Jul 21 01:25:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	53654	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	20887	0.965	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	20869	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	35891	1.917	ug/l	99
3) Chloromethane	1.517	50	40885	2.008	ug/l	100
4) Vinyl Chloride	1.600	62	42162	2.051	ug/l	100
5) Bromomethane	1.861	94	22733	2.073	ug/l	100
6) Chloroethane	1.935	64	25623	2.048	ug/l	99
7) Trichlorofluoromethane	2.141	101	45460	2.045	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	28360	2.019	ug/l	97
9) 1,1-Dichloroethene	2.584	96	27374	1.998	ug/l	96
10) Iodomethane	2.729	142	35199	1.963	ug/l	90
11) Allyl Chloride	2.928	41	45573	2.020	ug/l	84
12) Acrylonitrile	3.362	53	16433	5.233	ug/l	93
13) Acetone	2.713	43	15851	10.122	ug/l	# 86
14) Carbon Disulfide	2.797	76	87699	1.934	ug/l	100
15) Methylene Chloride	3.054	84	51005	2.623	ug/l	94
16) trans-1,2-Dichloroethene	3.359	96	30951	2.025	ug/l	93
17) 1,1-Dichloroethane	3.877	63	57894	2.034	ug/l	98
18) 2-Butanone	4.780	43	45348	13.503	ug/l	98
19) Cyclohexane	5.388	56	51695	1.987	ug/l	98
20) Methylcyclohexane	6.764	83	52708	1.942	ug/l	99
21) 2,2-Dichloropropane	4.674	77	48473	2.077	ug/l	98
22) cis-1,2-Dichloroethene	4.677	96	33718	2.019	ug/l	95
23) Diethyl Ether	2.388	59	24693	2.148	ug/l	99
24) tert-Butyl Alcohol	3.362	59	18063m	26.477	ug/l	
25) Methyl tert-Butyl Ether	3.385	73	81472	2.130	ug/l	94
26) Bromochloromethane	4.986	128	14226	2.012	ug/l	96
27) Chloroform	5.099	83	56661	2.057	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	46272	2.014	ug/l	98
29) 1,1-Dichloropropene	5.530	75	43162	1.977	ug/l	100
30) Carbon Tetrachloride	5.526	117	37552	1.960	ug/l	98
31) Isopropyl Ether	4.018	45	96963	2.048	ug/l	97
32) Ethyl-t-butyl ether	4.526	59	96205	2.060	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	83484	2.011	ug/l	99
34) Propionitrile	4.867	54	10728	11.285	ug/l	# 1
35) Benzene	5.780	78	124755	1.967	ug/l	100
36) 1,2-Dichloroethane	5.809	62	37816	2.077	ug/l	98
37) Trichloroethene	6.549	130	31438	1.972	ug/l	94
38) 1,2-Dichloropropane	6.803	63	33000	1.965	ug/l	99
39) Methacrylonitrile	5.005	41	13066	2.411	ug/l	# 93
40) Methyl acrylate	4.877	55	24043	2.851	ug/l	# 95
41) Tetrahydrofuran	5.108	42	13065	5.082	ug/l	94
42) 1-Chlorobutane	5.462	56	61466	1.993	ug/l	93
43) Dibromomethane	6.928	93	16854	2.024	ug/l	95
44) Bromodichloromethane	7.118	83	39709	2.010	ug/l	97

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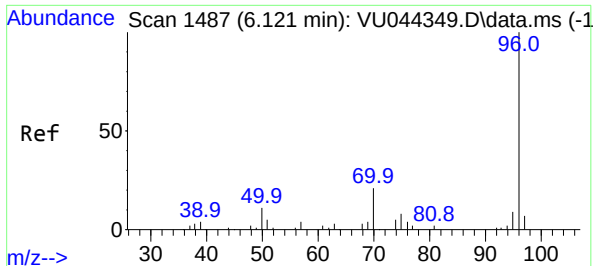
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	115068	10.171	ug/l	95
46) t-1,4-Dichloro-2-butene	10.841	75	18153m	3.787	ug/l	
47) Methyl methacrylate	6.980	69	37106	4.030	ug/l #	87
48) Ethyl methacrylate	8.346	69	35741	1.880	ug/l	96
49) Toluene	7.976	92	78145	1.958	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	38299	1.867	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	45997	1.900	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	25453	2.074	ug/l	98
53) 1,3-Dichloropropane	8.584	76	45846	2.034	ug/l	100
54) 2-Hexanone	8.706	43	82696	10.275	ug/l	94
55) Dibromochloromethane	8.819	129	25869	1.947	ug/l	97
56) 1,2-Dibromoethane	8.935	107	24375	2.032	ug/l	97
58) Tetrachloroethene	8.558	164	27696	2.046	ug/l	98
59) Chlorobenzene	9.452	112	83535	1.980	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	27571	1.961	ug/l	97
61) Pentachloroethane	11.433	117	19879	1.769	ug/l	96
62) Hexachloroethane	12.484	117	21203	1.808	ug/l	99
63) Ethyl Benzene	9.578	91	145524	1.930	ug/l	100
64) m/p-Xylenes	9.700	106	111359	3.864	ug/l	97
65) o-Xylene	10.108	106	55080	1.981	ug/l	99
66) Styrene	10.121	104	92662	1.934	ug/l	99
67) Bromoform	10.298	173	13673	1.839	ug/l	100
69) Isopropylbenzene	10.491	105	142302	1.913	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	32857	2.029	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	24270m	1.748	ug/l	
72) Bromobenzene	10.790	156	33620	1.952	ug/l	95
73) n-propylbenzene	10.912	120	38186	1.905	ug/l	92
74) 2-Chlorotoluene	10.992	126	33614	1.954	ug/l	95
75) 1,3,5-Trimethylbenzene	11.095	105	121761	1.937	ug/l	99
76) 4-Chlorotoluene	11.105	126	35508	1.987	ug/l	98
77) tert-Butylbenzene	11.426	119	117033	1.899	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	121160	1.898	ug/l	99
79) sec-Butylbenzene	11.651	105	163439	1.947	ug/l	99
80) Nitrobenzene	13.217	77	3610	7.473	ug/l	97
81) p-Isopropyltoluene	11.799	119	132767	1.911	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	67213	1.965	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	68058	1.970	ug/l	100
84) n-Butylbenzene	12.214	91	130512	1.918	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	65468	1.976	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	5555	1.984	ug/l	93
87) 1,2,4-Trichlorobenzene	13.848	180	49226	2.100	ug/l	100
88) Hexachlorobutadiene	14.028	225	20573	1.813	ug/l	99
89) Naphthalene	14.092	128	86783	1.851	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	40655	1.910	ug/l	98

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



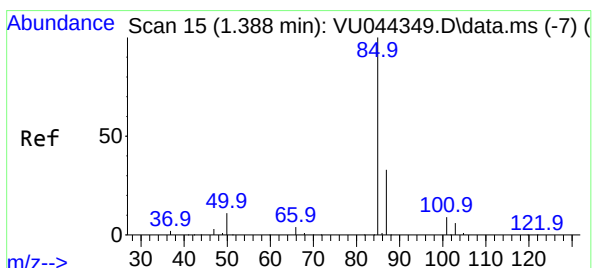
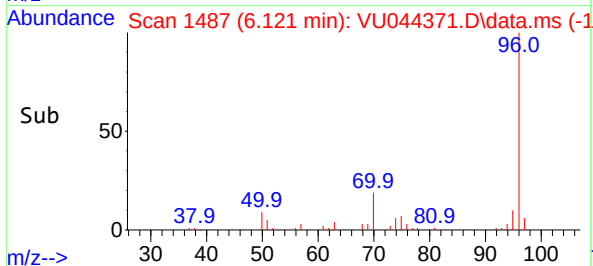
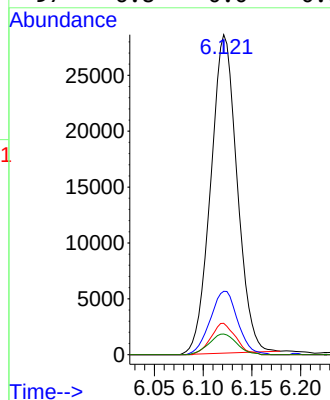
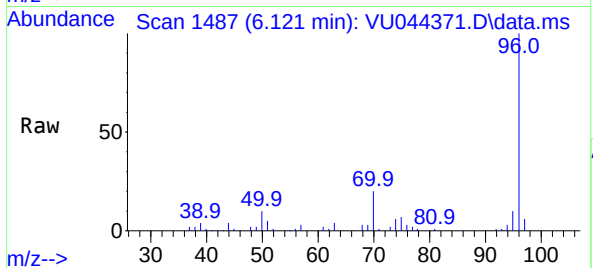
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 96	Resp: 53654
Ion Ratio	Lower Upper
96 100	
70 20.8	16.2 24.2
95 9.3	7.3 10.9
97 6.8	0.0 0.0#

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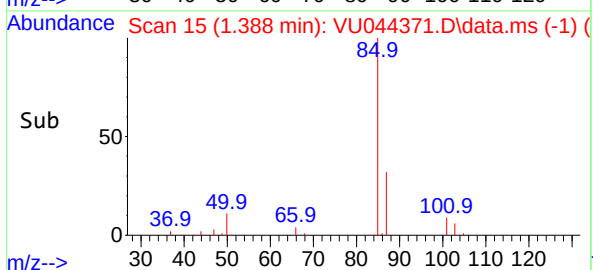
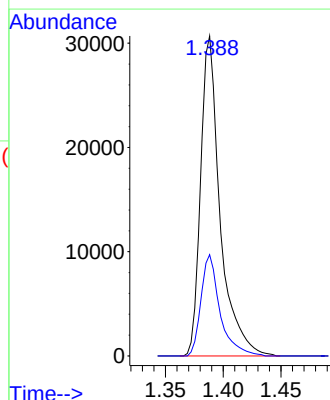
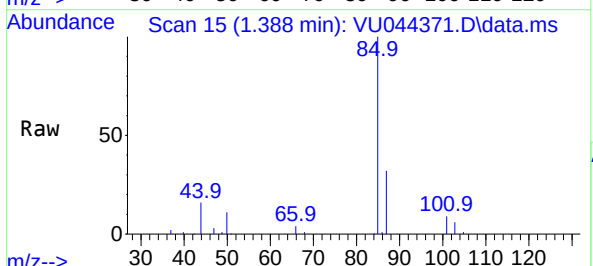
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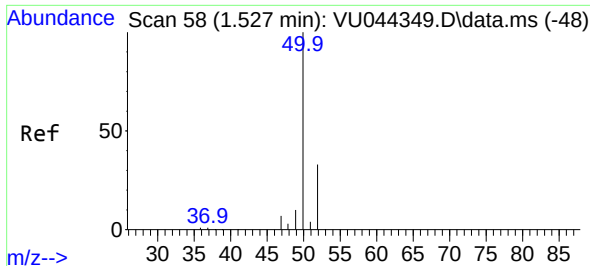
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#2
Dichlorodifluoromethane
Concen: 1.917 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 85	Resp: 35891
Ion Ratio	Lower Upper
85 100	
87 31.7	16.0 48.0





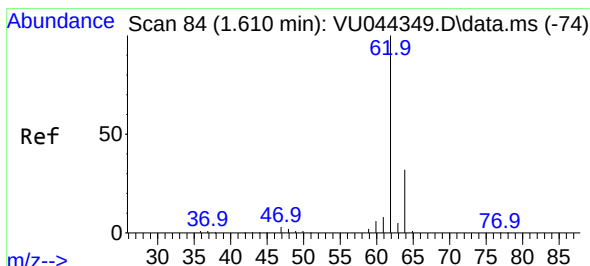
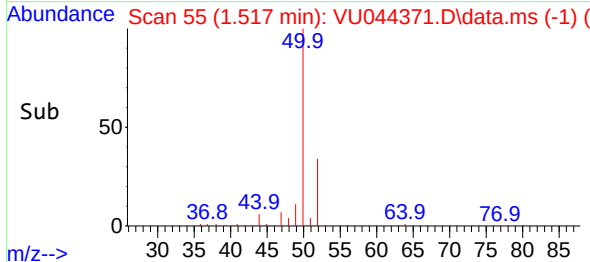
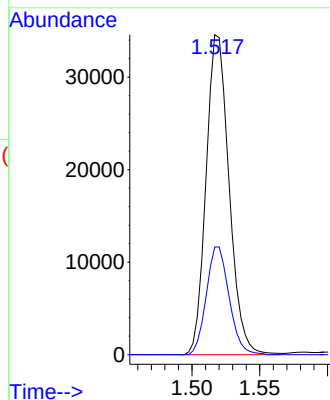
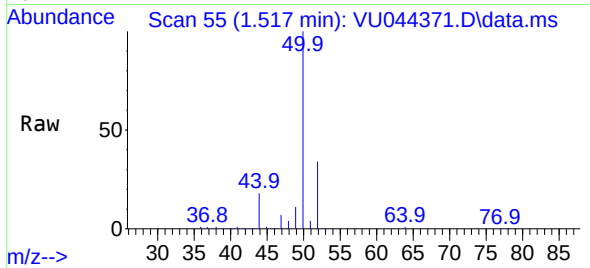
#3
Chloromethane
Concen: 2.008 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.010 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 50 Resp: 40885
Ion Ratio Lower Upper
50 100
52 33.7 26.7 40.1

Instrument :
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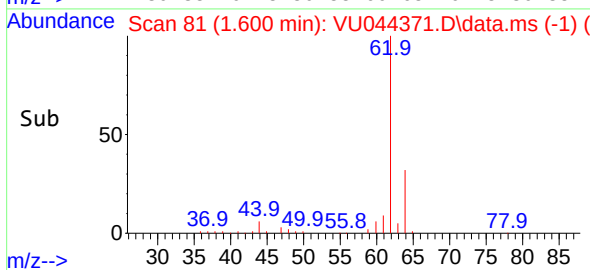
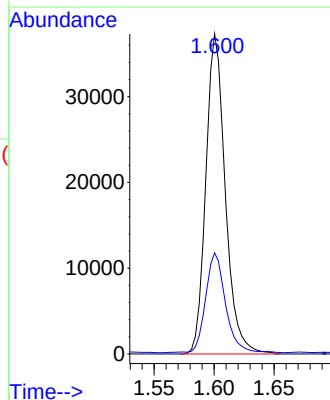
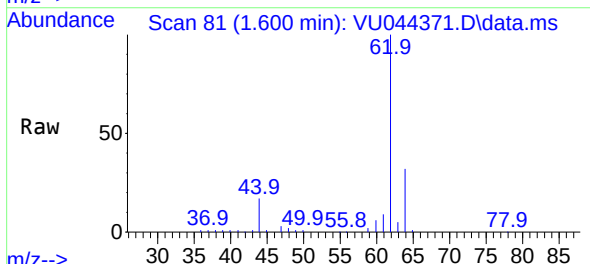
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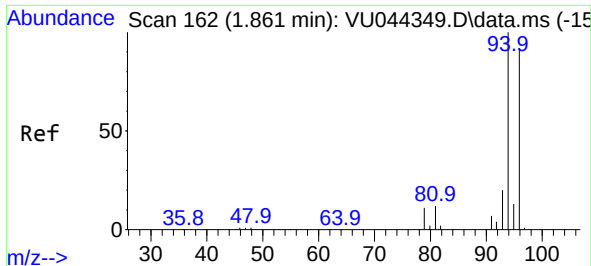
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#4
Vinyl Chloride
Concen: 2.051 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.010 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 62 Resp: 42162
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





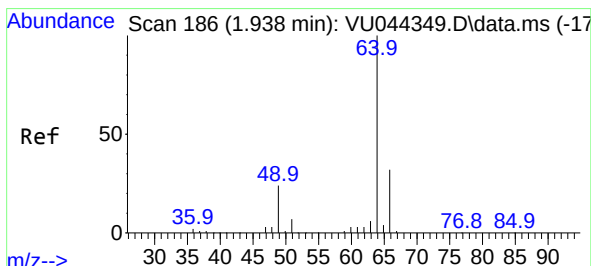
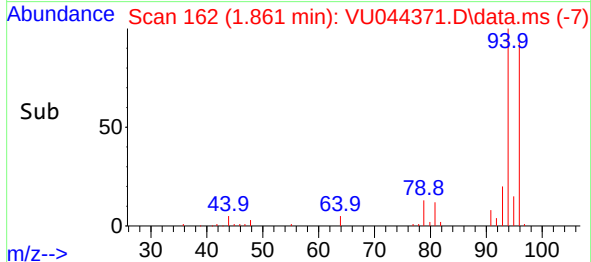
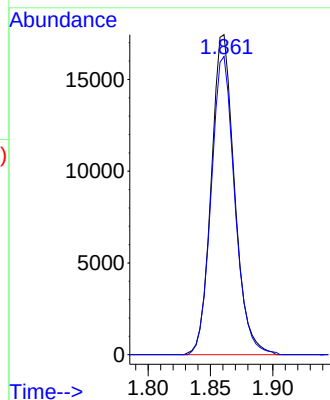
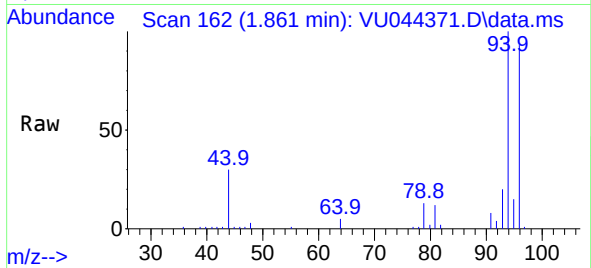
#5
Bromomethane
Concen: 2.073 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 94 Resp: 22733
Ion Ratio Lower Upper
94 100
96 93.2 74.7 112.1

Instrument :
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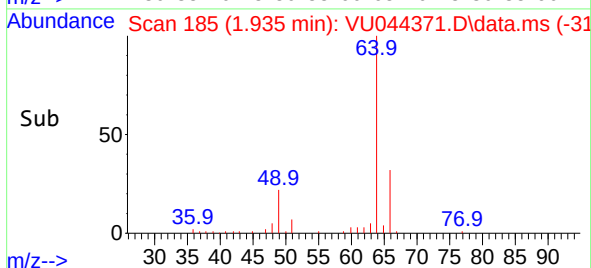
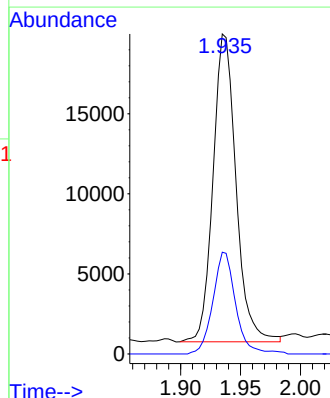
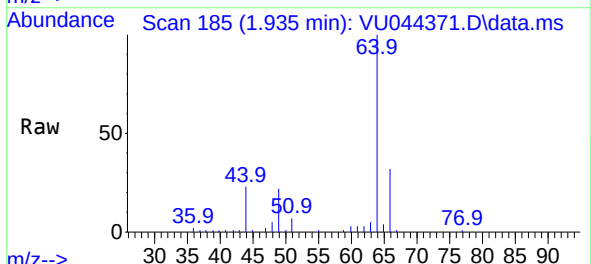
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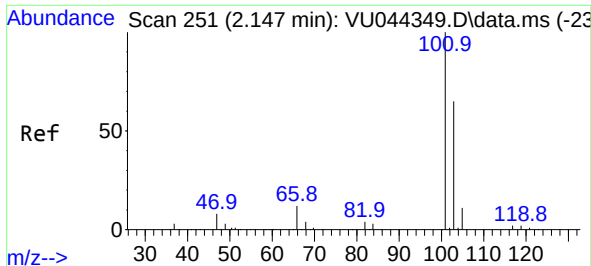
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#6
Chloroethane
Concen: 2.048 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 64 Resp: 25623
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1





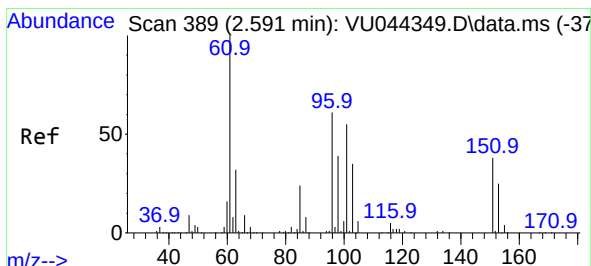
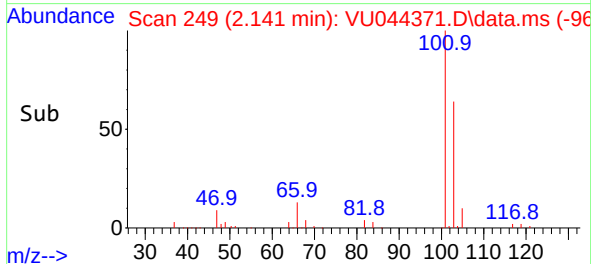
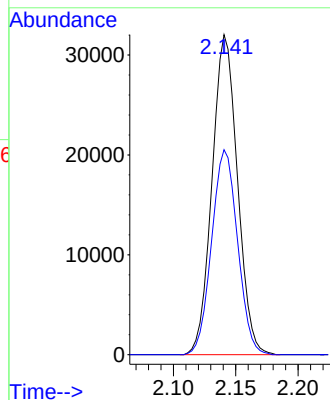
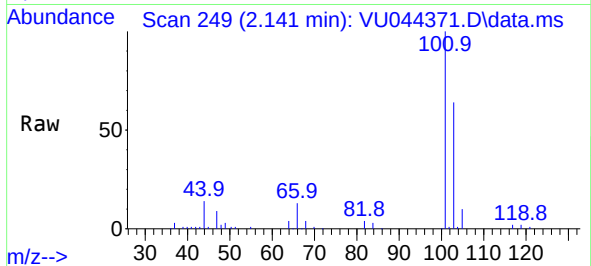
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Trichlorofluoromethane
Concen: 2.045 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.007 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Instrument :
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Tgt Ion:101 Resp: 45460
Ion Ratio Lower Upper
101 100
103 64.1 51.9 77.9

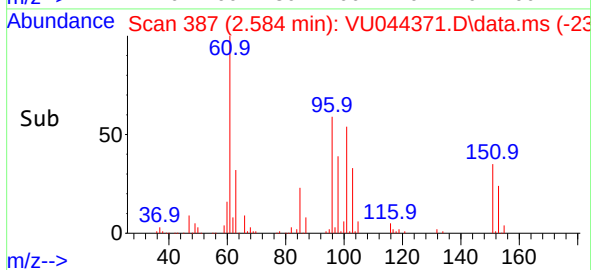
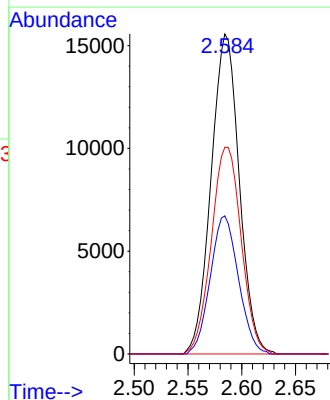
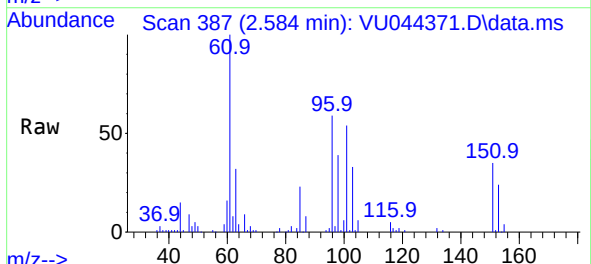
Manual Integrations
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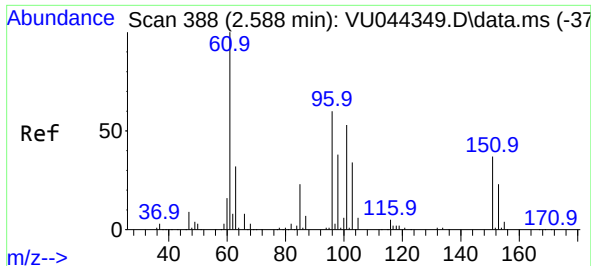
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.019 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.007 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:101 Resp: 28360
Ion Ratio Lower Upper
101 100
85 43.2 35.8 53.8
151 68.6 57.0 85.4





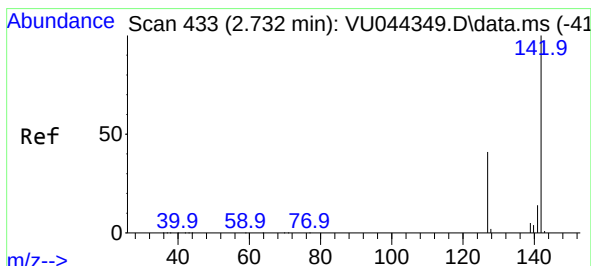
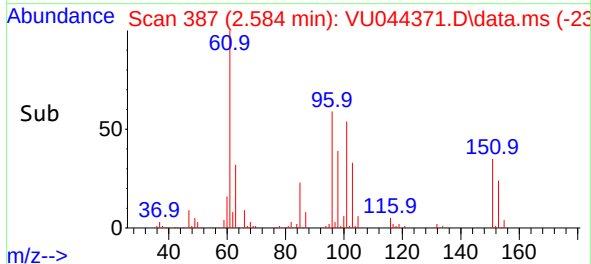
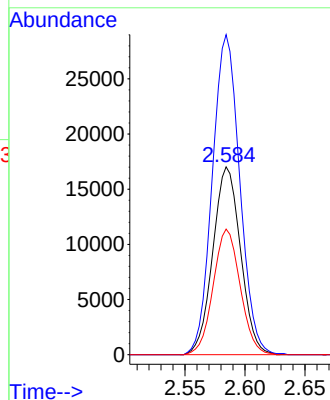
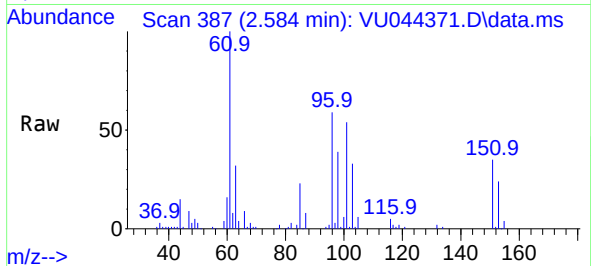
#9
1,1-Dichloroethene
Concen: 1.998 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 96 Resp: 27374
Ion Ratio Lower Upper
96 100
61 170.3 0.0 528.0
98 66.8 0.0 127.4

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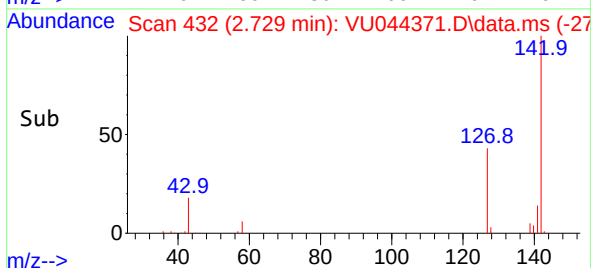
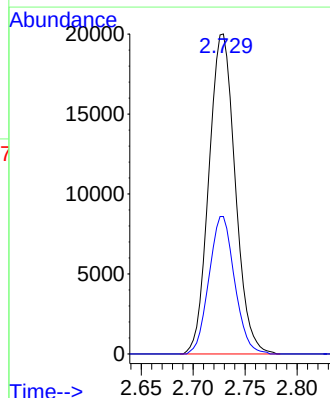
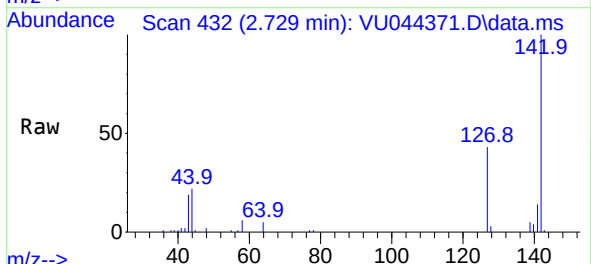
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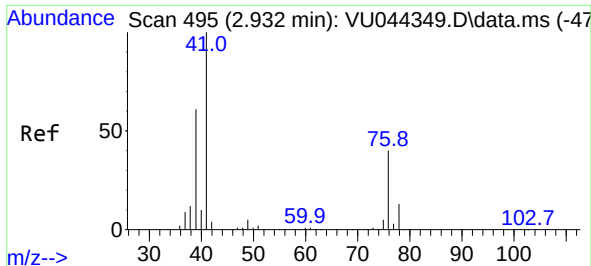
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#10
Iodomethane
Concen: 1.963 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

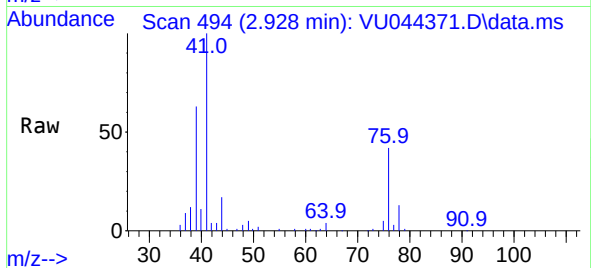
Tgt Ion: 142 Resp: 35199
Ion Ratio Lower Upper
142 100
127 41.8 39.1 58.7



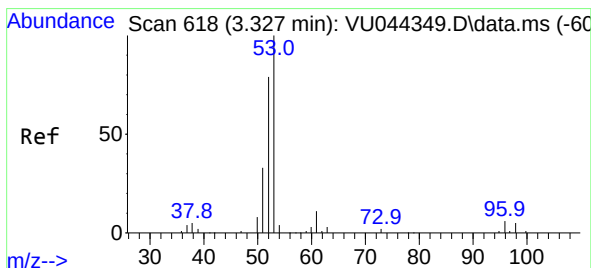
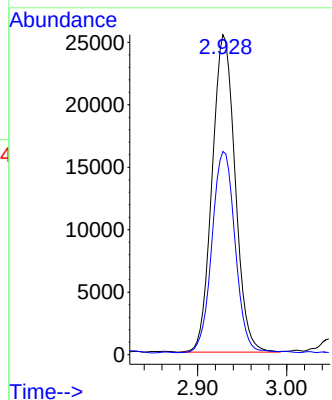
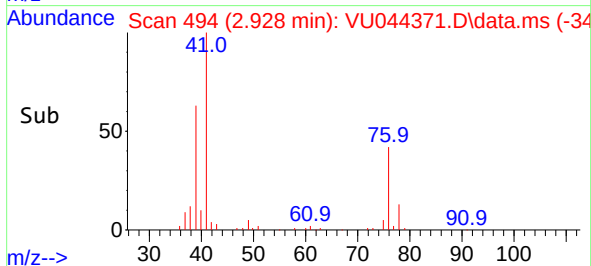


#11
 Allyl Chloride
 Concen: 2.020 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU044371.D
 Acq: 20 Jul 2021 14:26

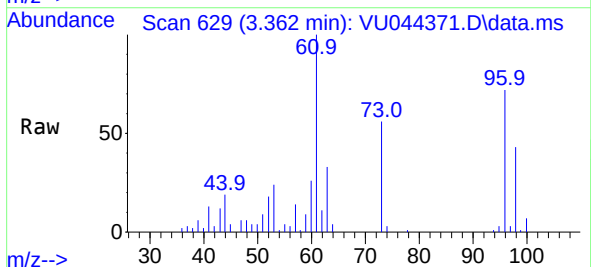
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0720WBSD01



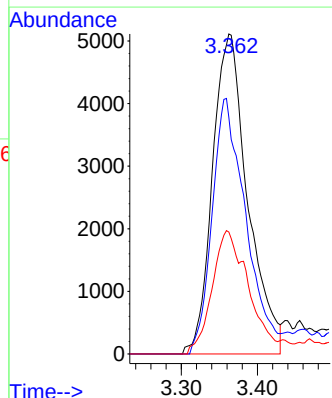
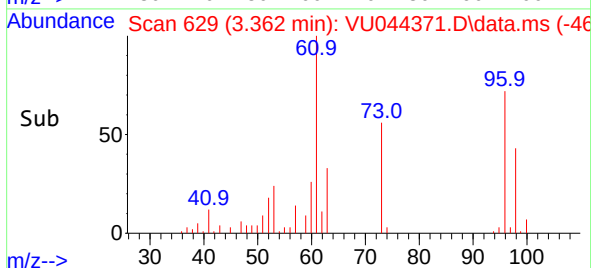
Tgt Ion: 41 Resp: 45573
 Ion Ratio Lower Upper
 41 100
 39 63.7 62.5 93.7

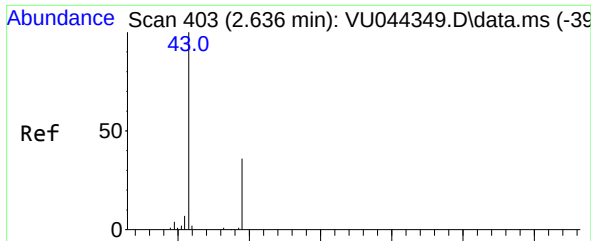


#12
 Acrylonitrile
 Concen: 5.233 ug/l
 RT: 3.362 min Scan# 629
 Delta R.T. 0.035 min
 Lab File: VU044371.D
 Acq: 20 Jul 2021 14:26

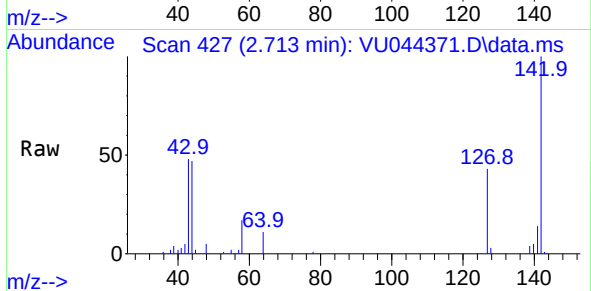


Tgt Ion: 53 Resp: 16433
 Ion Ratio Lower Upper
 53 100
 52 76.5 67.0 100.4
 51 39.8 29.8 44.6

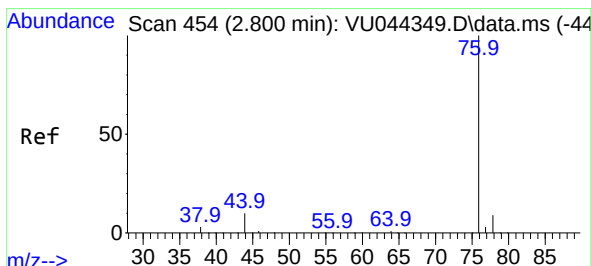
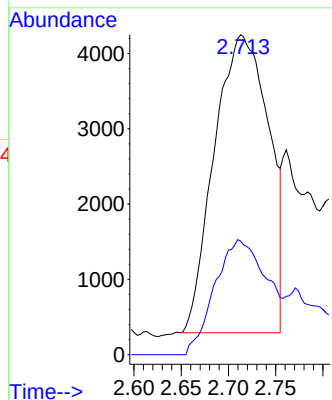
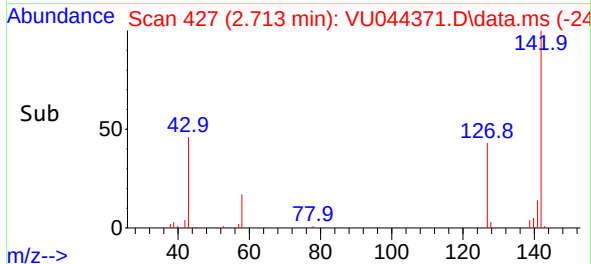




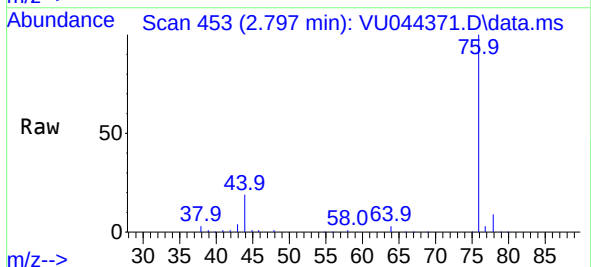
#13
Acetone
Concen: 10.122 ug/l
RT: 2.713 min Scan# 427
Delta R.T. 0.077 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



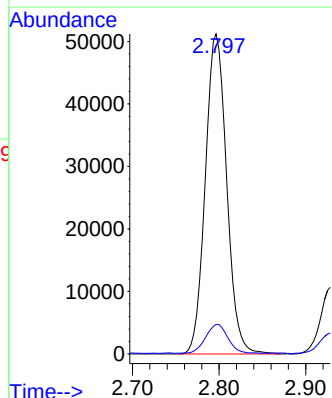
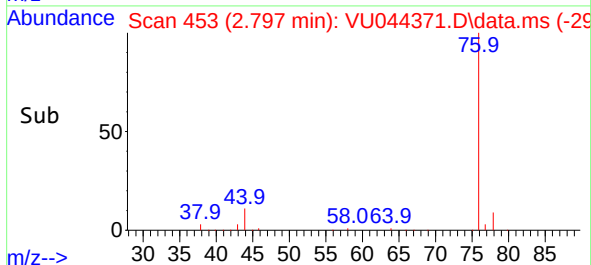
Tgt Ion: 43 Resp: 15851
Ion Ratio Lower Upper
43 100
58 38.1 24.3 36.5#



#14
Carbon Disulfide
Concen: 1.934 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



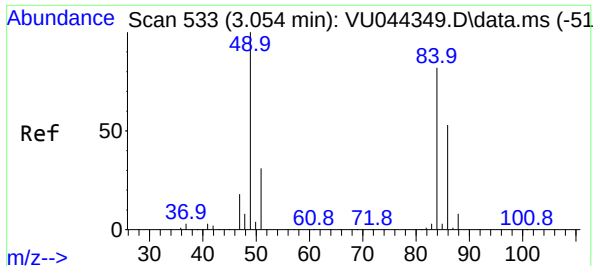
Tgt Ion: 76 Resp: 87699
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

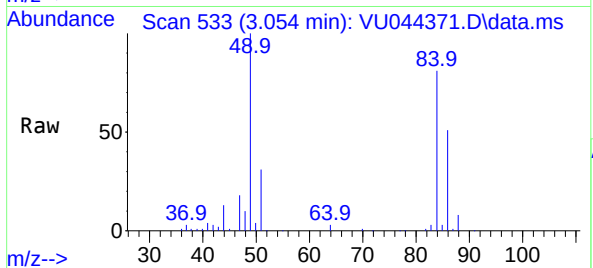
Manual Integrations
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#15
Methylene Chloride
Concen: 2.623 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

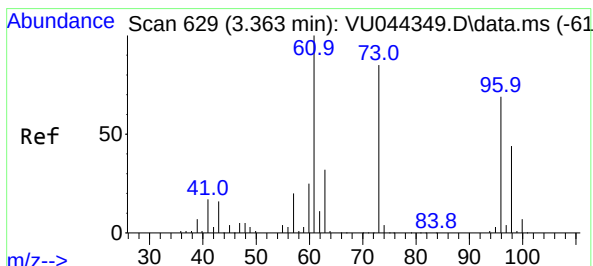
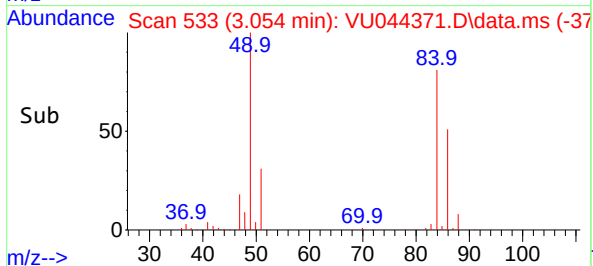
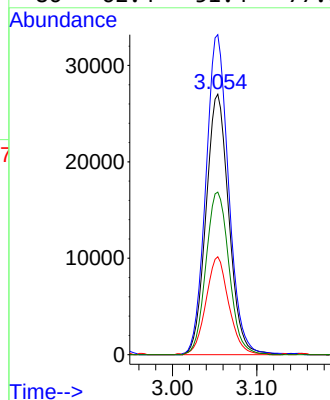


Tgt Ion: 84 Resp: 51005

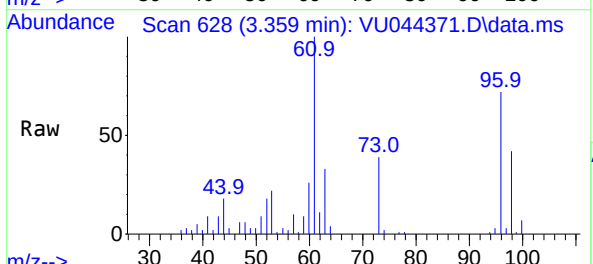
Ion	Ratio	Lower	Upper
84	100		
49	122.9	106.3	159.5
51	37.6	0.0	81.8
86	62.4	51.4	77.0

Manual Integrations
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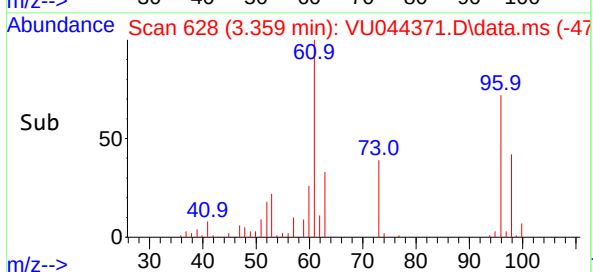
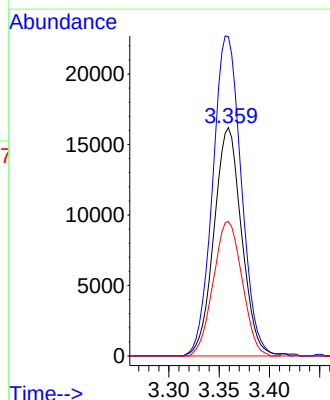


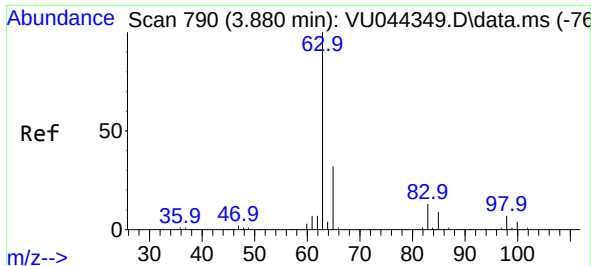
#16
trans-1,2-Dichloroethene
Concen: 2.025 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



Tgt Ion: 96 Resp: 30951

Ion	Ratio	Lower	Upper
96	100		
61	139.8	119.3	178.9
98	58.9	50.8	76.2





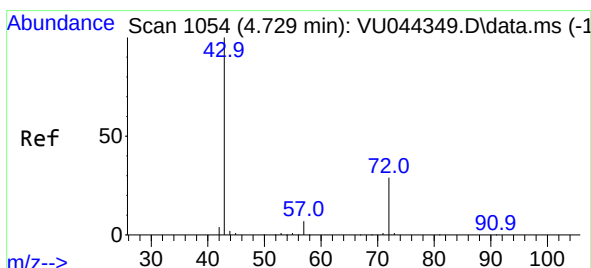
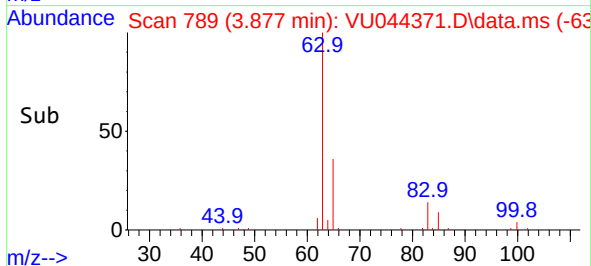
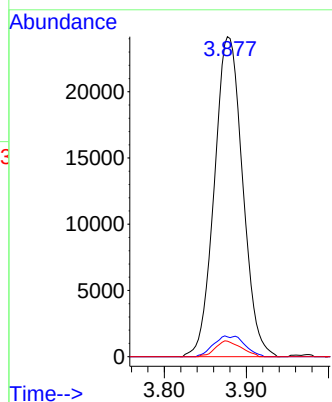
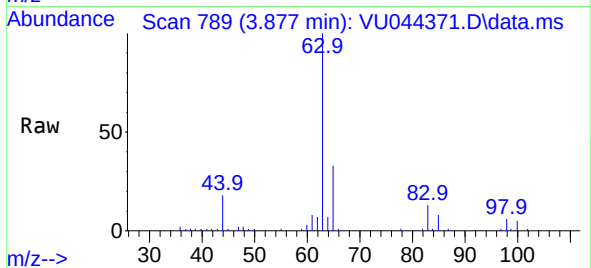
#17
1,1-Dichloroethane
Concen: 2.034 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 63 Resp: 57894
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.9 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

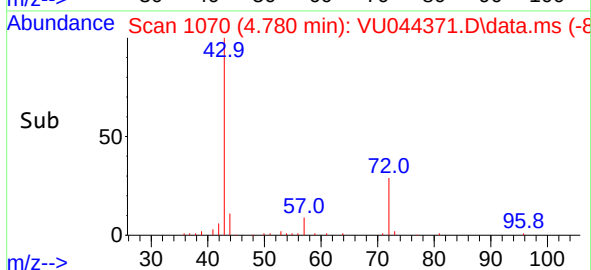
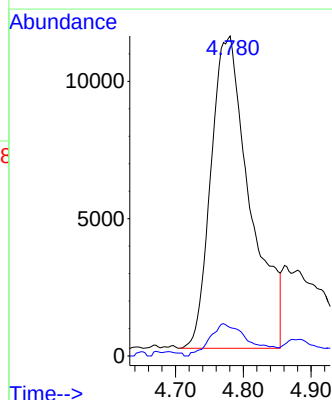
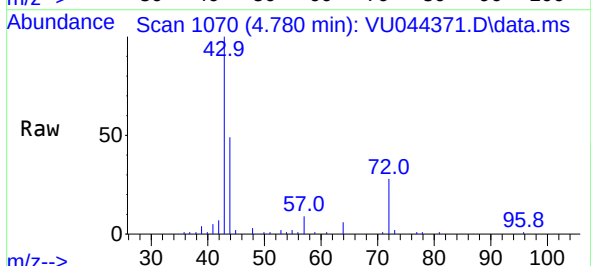
Manual Integrations
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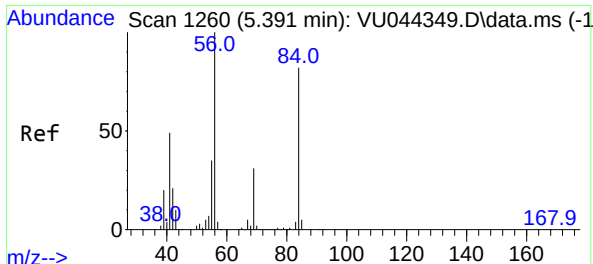
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#18
2-Butanone
Concen: 13.503 ug/l
RT: 4.780 min Scan# 1070
Delta R.T. 0.051 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

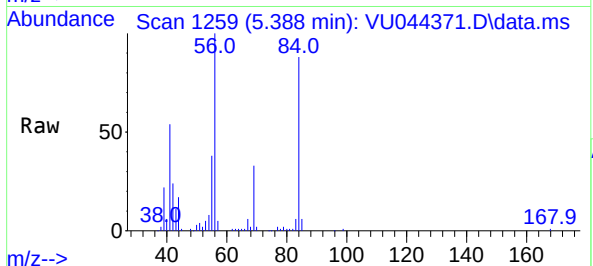
Tgt Ion: 43 Resp: 45348
Ion Ratio Lower Upper
43 100
57 8.2 0.0 17.6





#19
Cyclohexane
Concen: 1.987 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

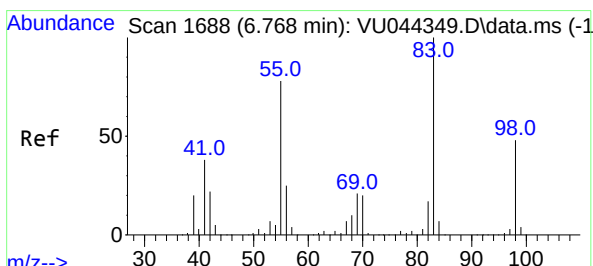
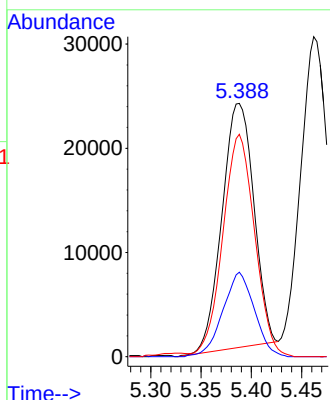
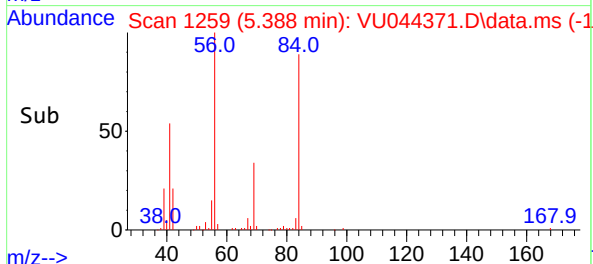
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01



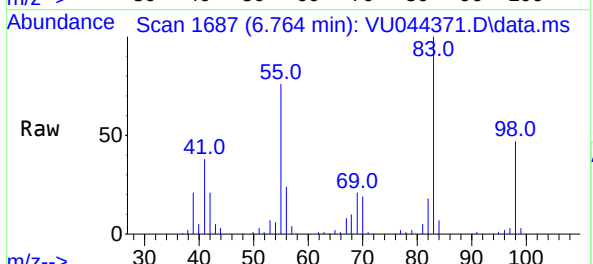
Tgt Ion: 56 Resp: 51695
Ion Ratio Lower Upper
56 100
69 34.2 26.6 40.0
84 89.4 73.0 109.4

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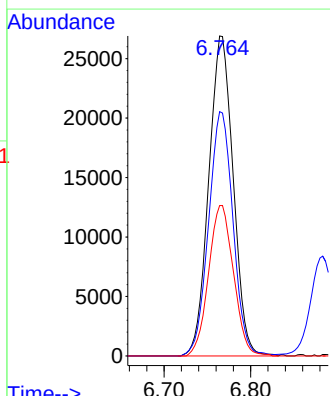
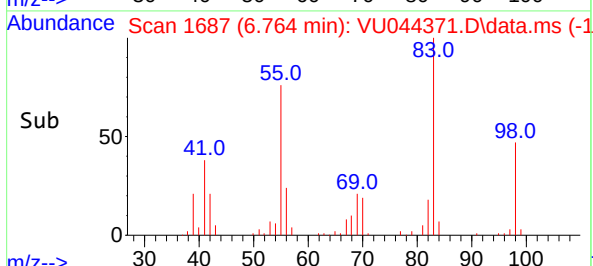
MMDadoda
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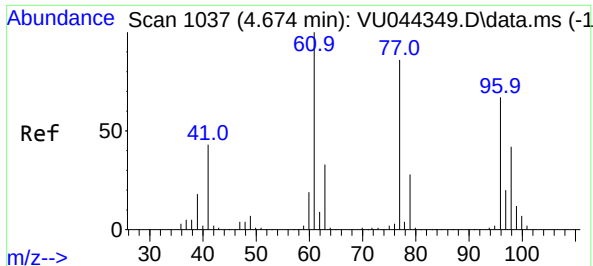


#20
Methylcyclohexane
Concen: 1.942 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



Tgt Ion: 83 Resp: 52708
Ion Ratio Lower Upper
83 100
55 75.9 61.0 91.6
98 48.0 39.3 58.9





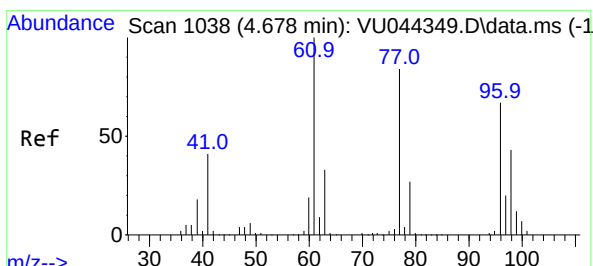
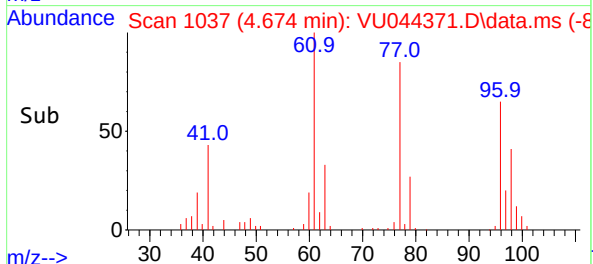
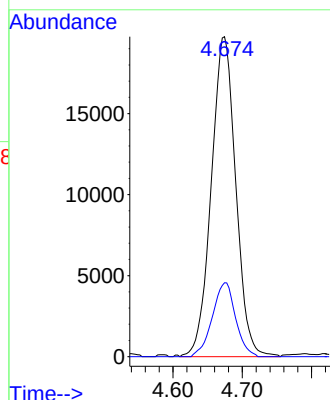
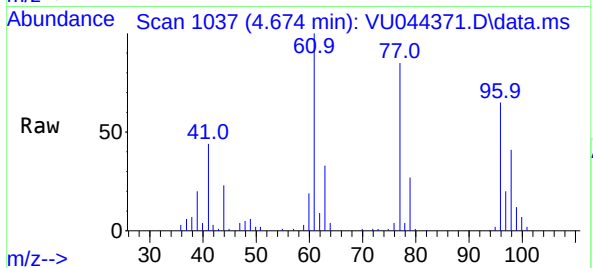
#21
2,2-Dichloropropane
Concen: 2.077 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 77 Resp: 48473
Ion Ratio Lower Upper
77 100
97 22.0 16.8 25.2

Instrument :
MSVOA_U
ClientSampled :
VU0720WBSD01

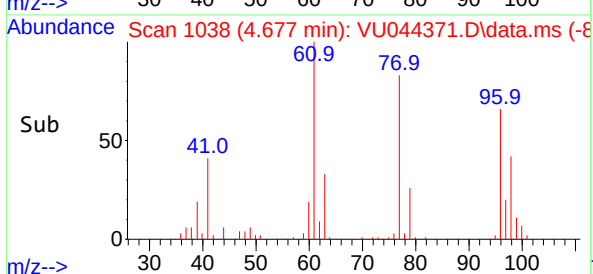
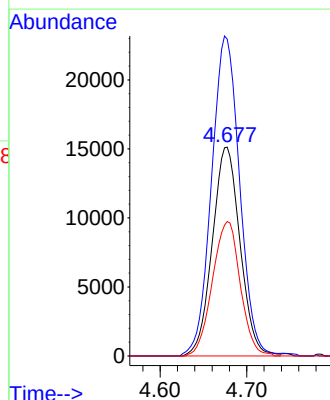
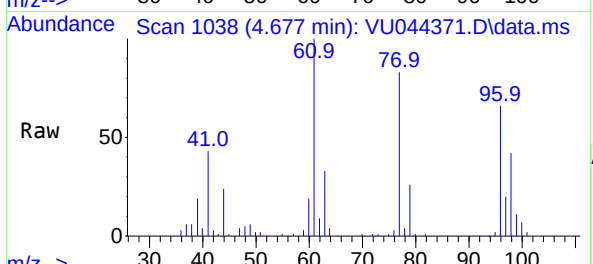
Manual Integrations
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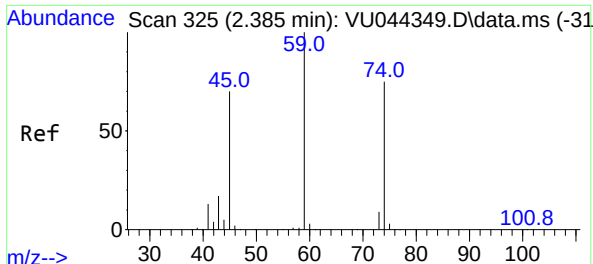
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#22
cis-1,2-Dichloroethene
Concen: 2.019 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 96 Resp: 33718
Ion Ratio Lower Upper
96 100
61 154.7 0.0 407.7
98 64.5 32.5 97.4





#23
Diethyl Ether
Concen: 2.148 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

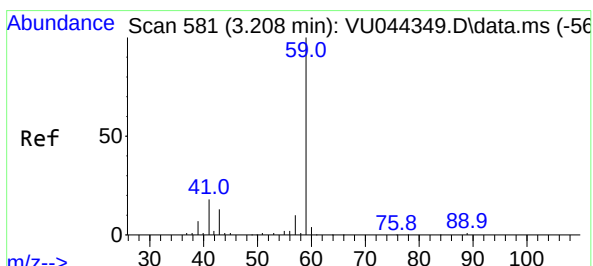
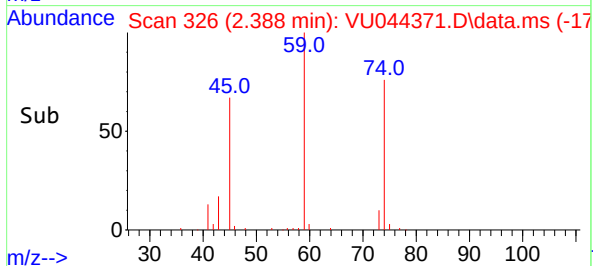
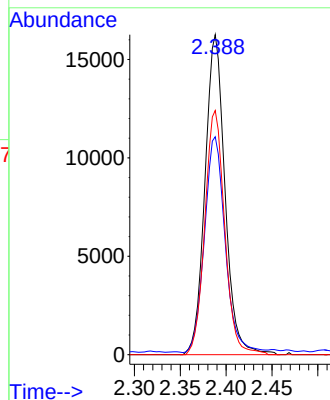
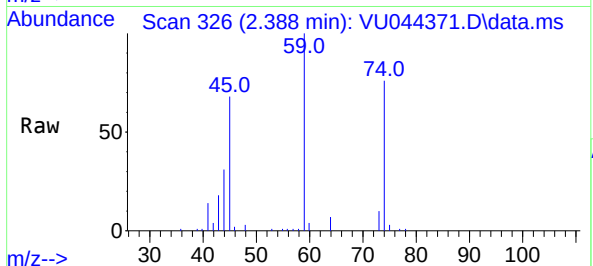
Tgt Ion: 59 Resp: 24693

Ion	Ratio	Lower	Upper
59	100		
45	69.7	55.7	83.5
74	75.7	59.7	89.5

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

Manual Integrations
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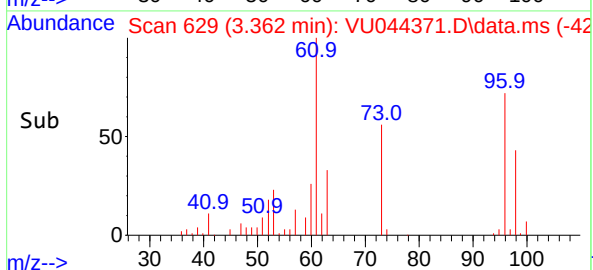
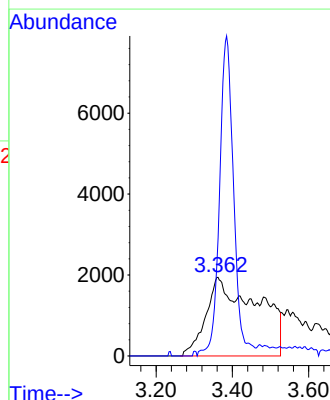
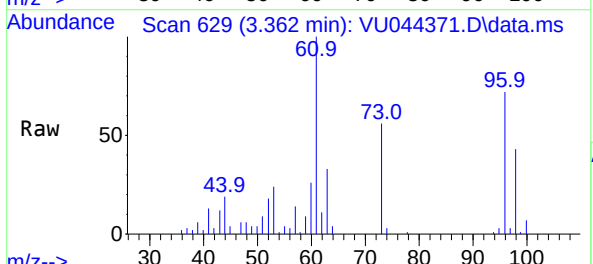
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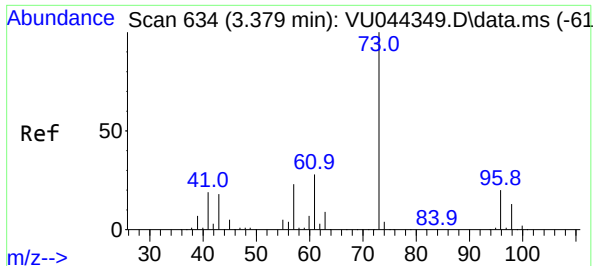


#24
tert-Butyl Alcohol
Concen: 26.477 ug/l m
RT: 3.362 min Scan# 629
Delta R.T. 0.154 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 59 Resp: 18063

Ion	Ratio	Lower	Upper
59	100		
57	112.1	8.2	12.4#





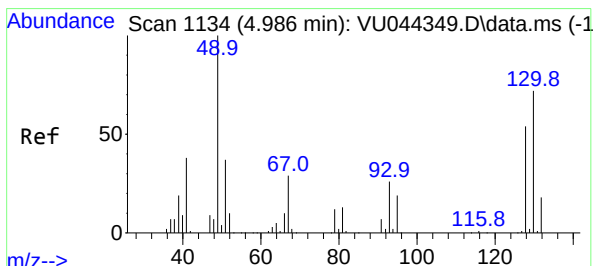
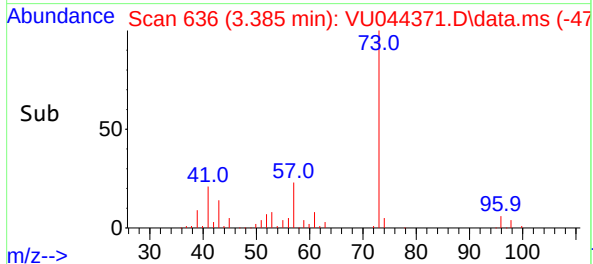
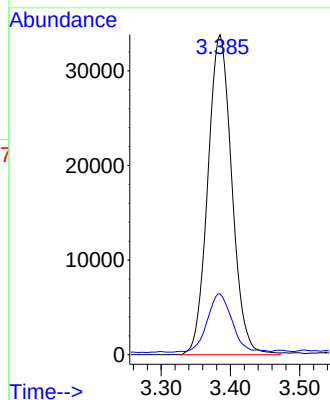
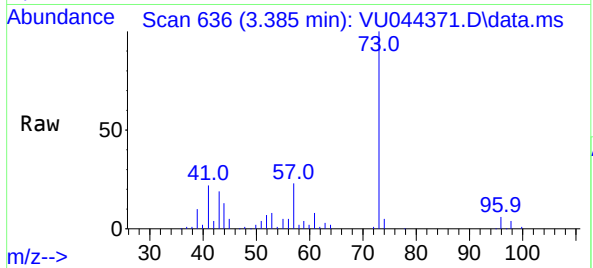
#25
Methyl tert-Butyl Ether
Concen: 2.130 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.006 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 73 Resp: 81472
Ion Ratio Lower Upper
73 100
43 18.5 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

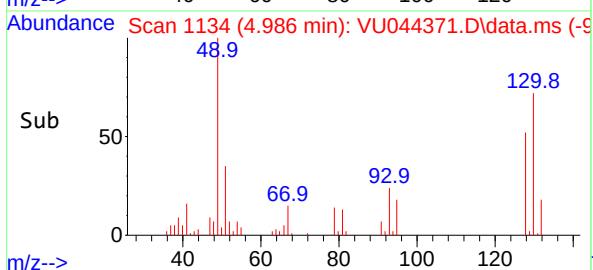
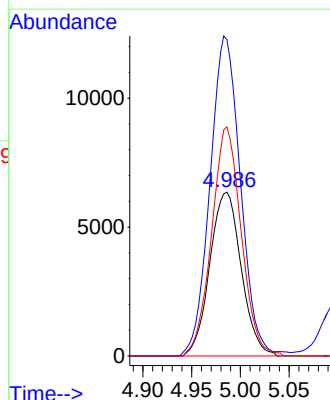
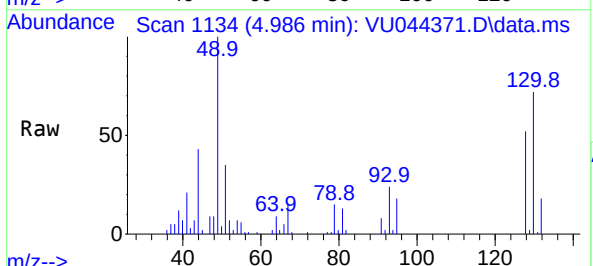
Manual Integrations
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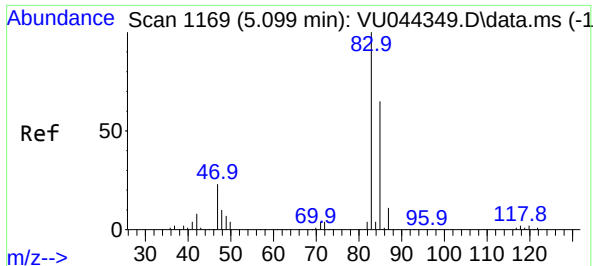
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#26
Bromochloromethane
Concen: 2.012 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 128 Resp: 14226
Ion Ratio Lower Upper
128 100
49 189.8 0.0 364.2
130 132.1 103.5 155.3





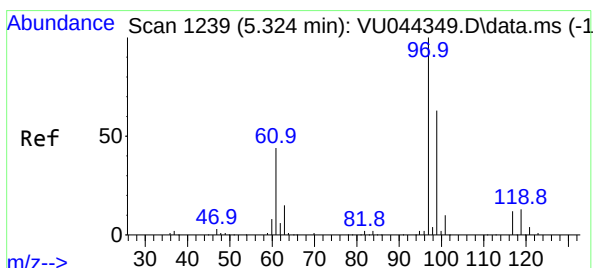
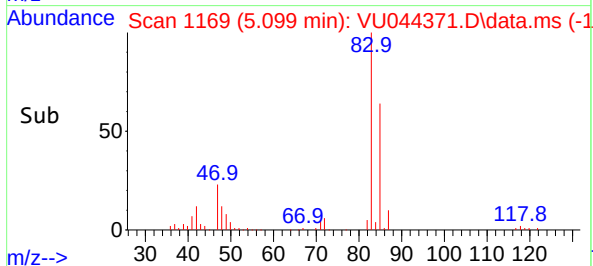
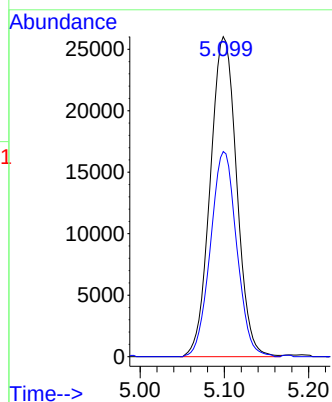
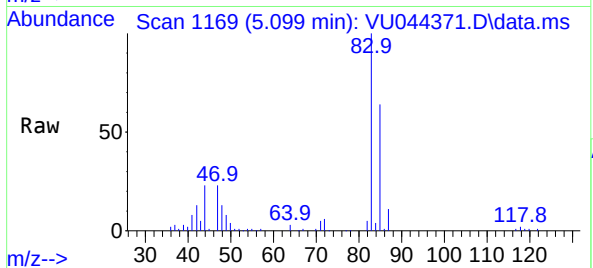
#27
Chloroform
Concen: 2.057 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 83 Resp: 56661
Ion Ratio Lower Upper
83 100
85 64.1 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

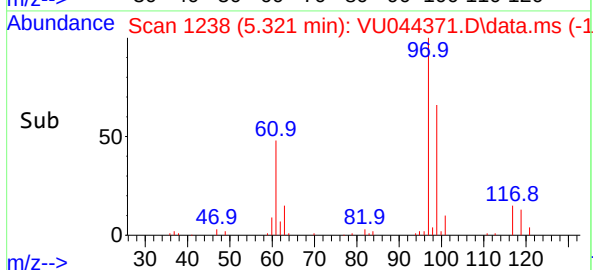
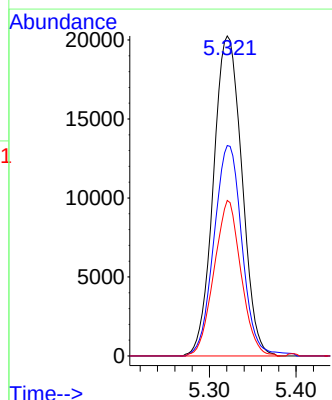
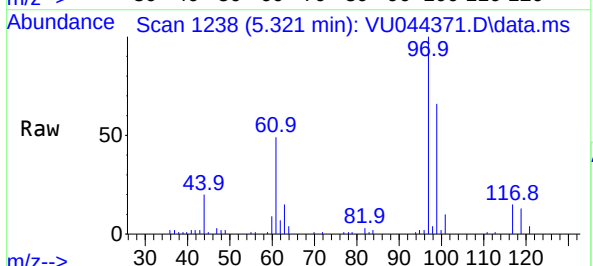
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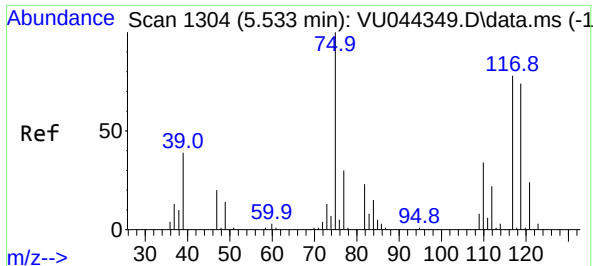
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#28
1,1,1-Trichloroethane
Concen: 2.014 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 97 Resp: 46272
Ion Ratio Lower Upper
97 100
99 65.0 32.0 96.2
61 46.1 23.8 71.5





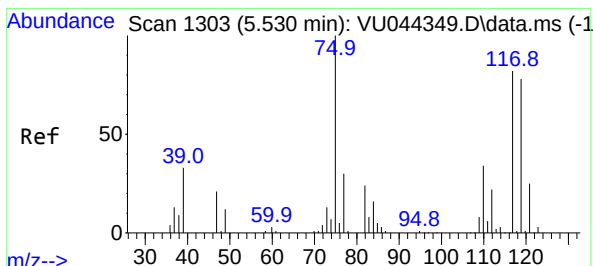
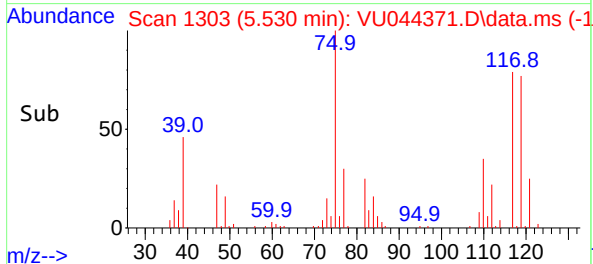
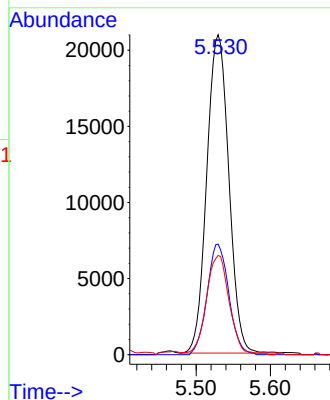
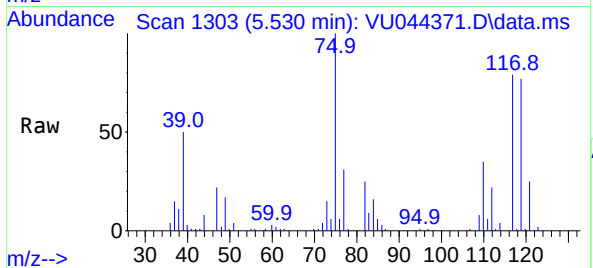
#29
1,1-Dichloropropene
Concen: 1.977 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 75 Resp: 43162
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 30.9 24.6 37.0

Instrument :
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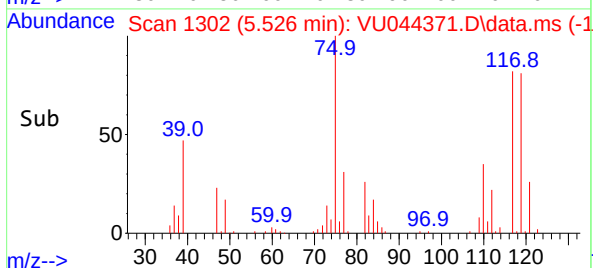
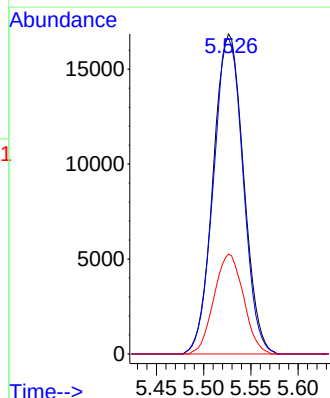
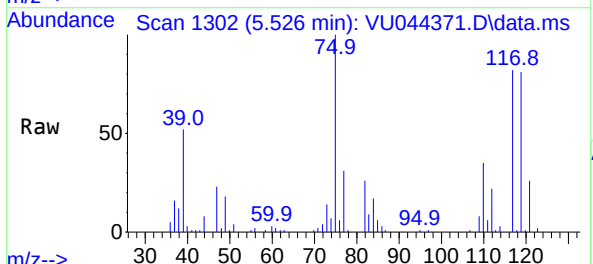
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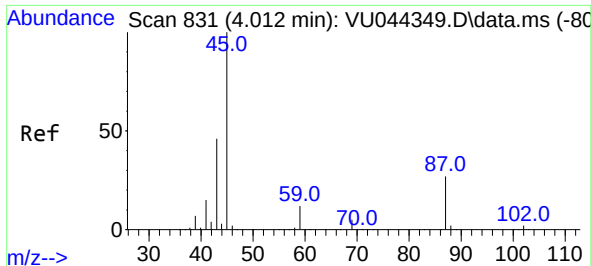
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#30
Carbon Tetrachloride
Concen: 1.960 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 117 Resp: 37552
Ion Ratio Lower Upper
117 100
119 98.5 77.0 115.6
121 31.2 24.2 36.4





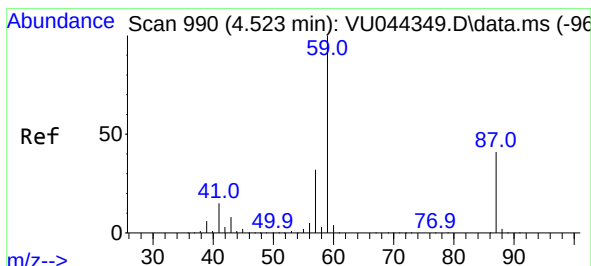
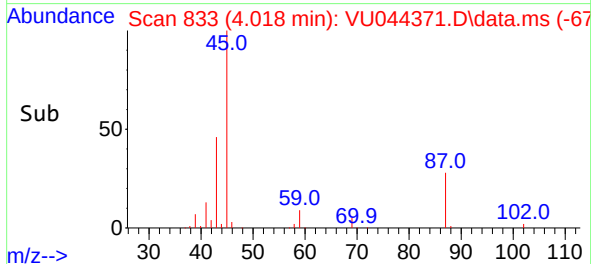
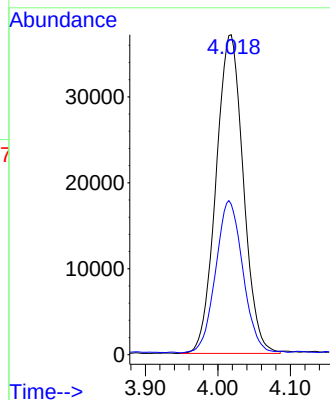
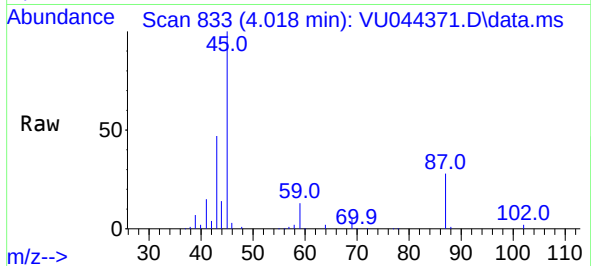
#31
Isopropyl Ether
Concen: 2.048 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.006 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 45 Resp: 96963
Ion Ratio Lower Upper
45 100
43 47.4 24.9 74.6

Instrument :
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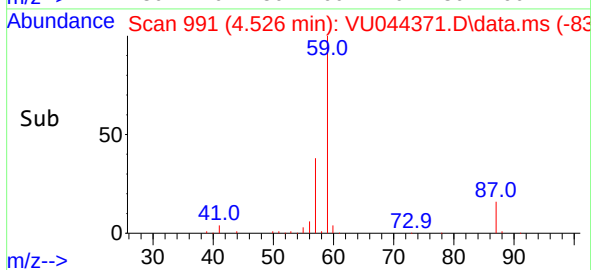
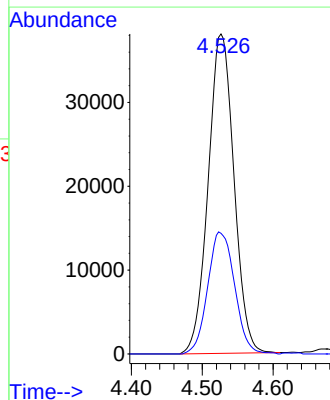
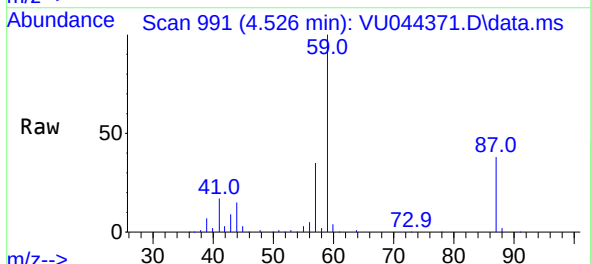
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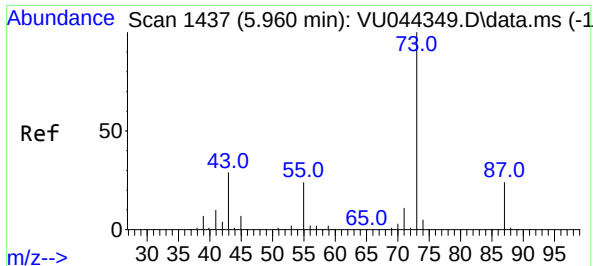
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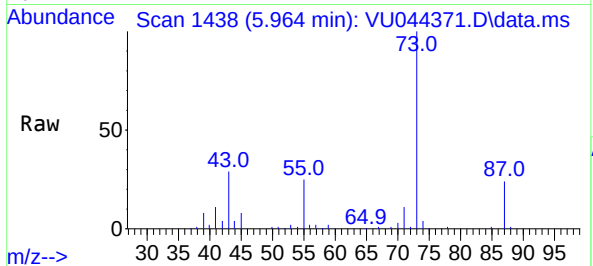
#32
Ethyl-t-butyl ether
Concen: 2.060 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 59 Resp: 96205
Ion Ratio Lower Upper
59 100
87 39.9 31.3 46.9

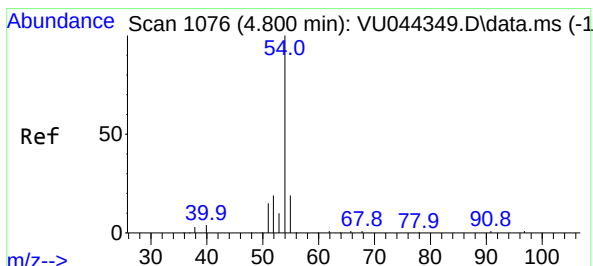
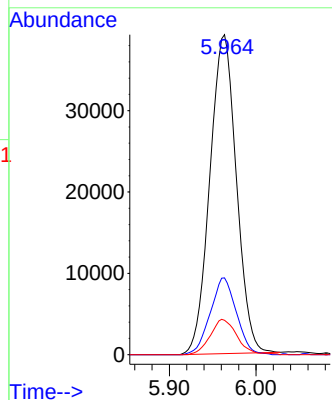
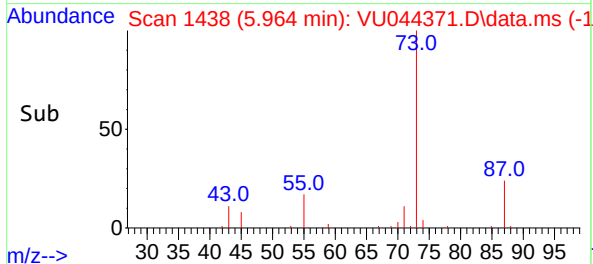




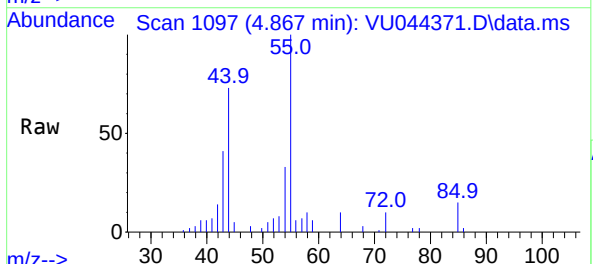
#33
Tert-Amyl methyl ether
Concen: 2.011 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



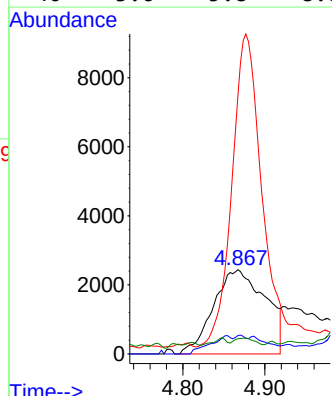
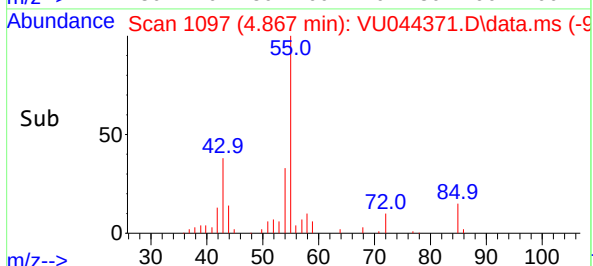
Tgt Ion: 73 Resp: 83484
Ion Ratio Lower Upper
73 100
87 23.8 19.8 29.6
71 11.2 9.1 13.7



#34
Propionitrile
Concen: 11.285 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.067 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



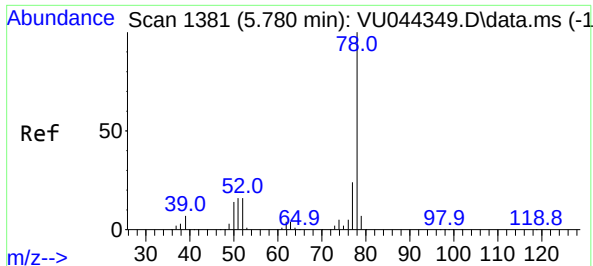
Tgt Ion: 54 Resp: 10728
Ion Ratio Lower Upper
54 100
52 0.0 16.3 24.5#
55 224.1 10.7 16.1#
40 3.6 5.8 8.8#



Instrument :
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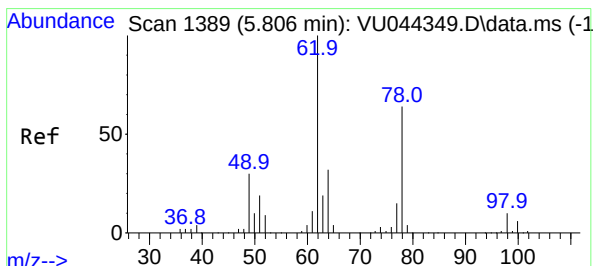
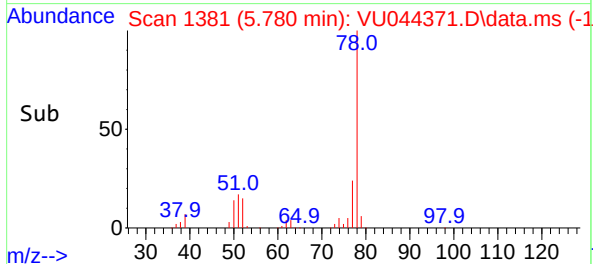
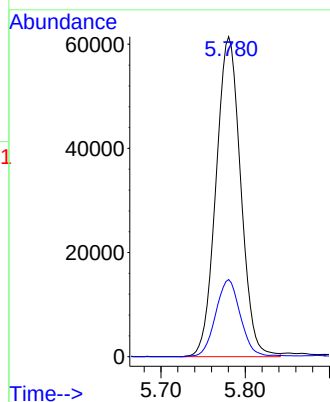
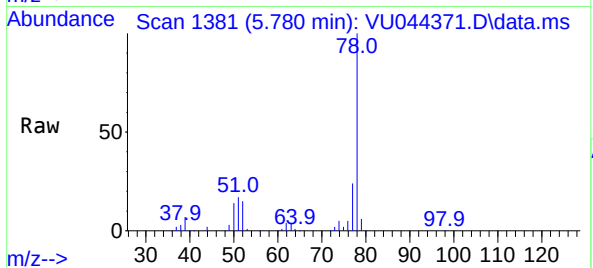
#35
Benzene
Concen: 1.967 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 78 Resp: 124755
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
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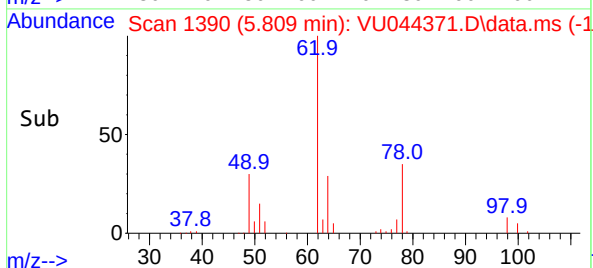
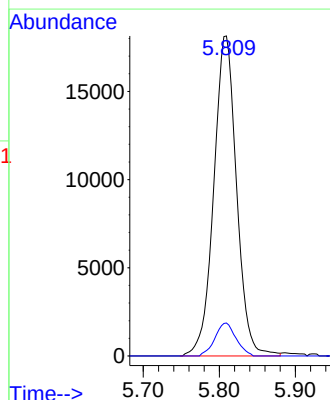
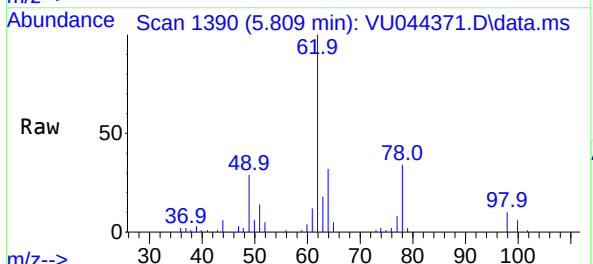
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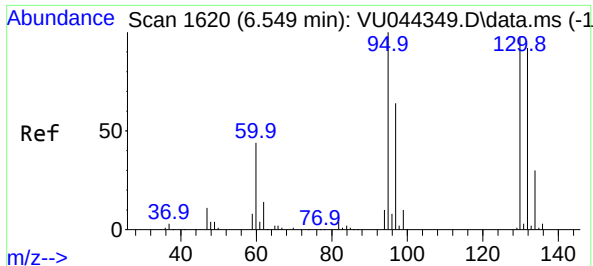
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#36
1,2-Dichloroethane
Concen: 2.077 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 62 Resp: 37816
Ion Ratio Lower Upper
62 100
98 9.5 7.0 10.6





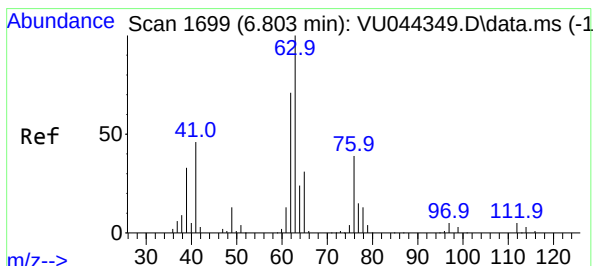
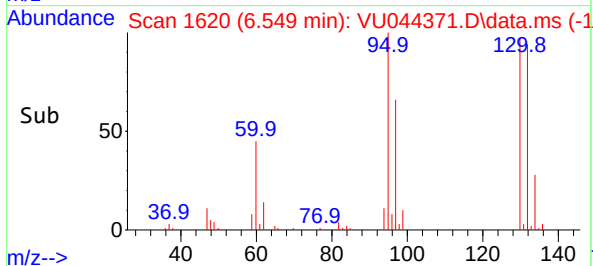
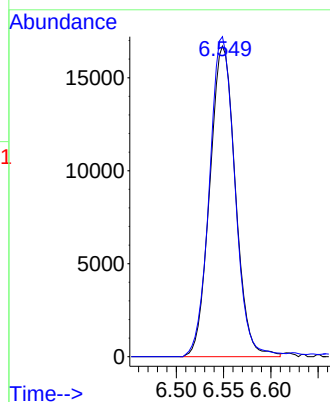
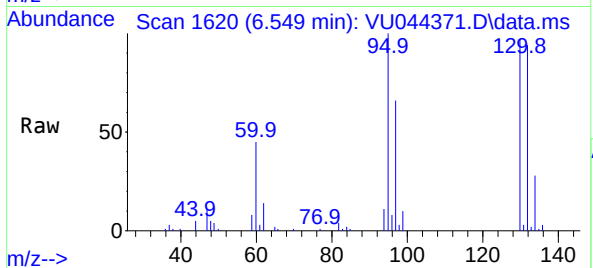
#37
Trichloroethene
Concen: 1.972 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:130 Resp: 31438
Ion Ratio Lower Upper
130 100
95 103.0 77.8 116.6

Instrument :
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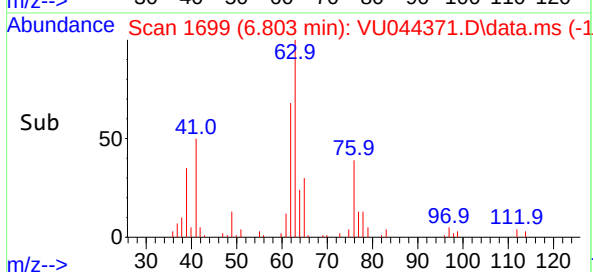
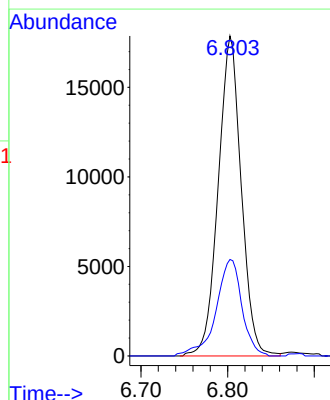
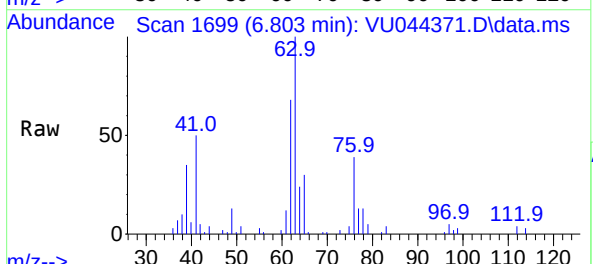
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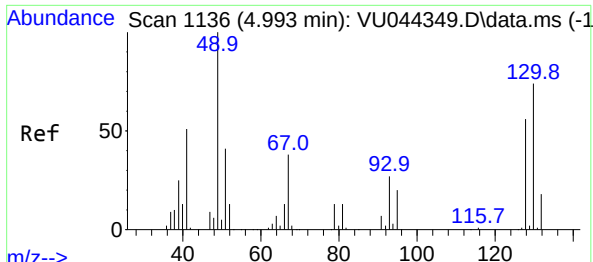
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#38
1,2-Dichloropropane
Concen: 1.965 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 63 Resp: 33000
Ion Ratio Lower Upper
63 100
65 30.1 24.7 37.1





#39
Methacrylonitrile
Concen: 2.411 ug/l
RT: 5.005 min Scan# 1140
Delta R.T. 0.013 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

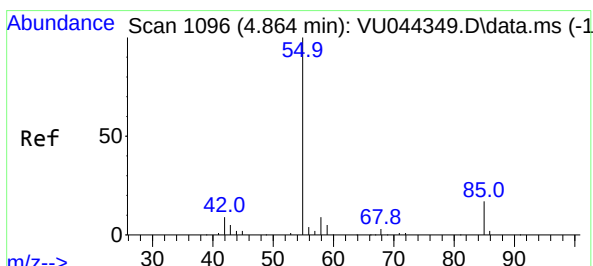
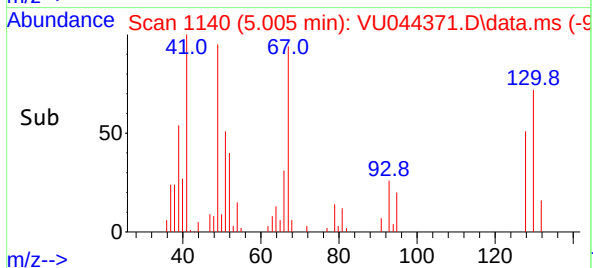
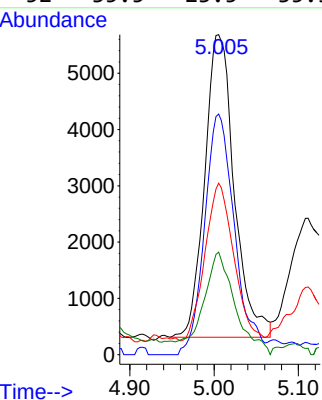
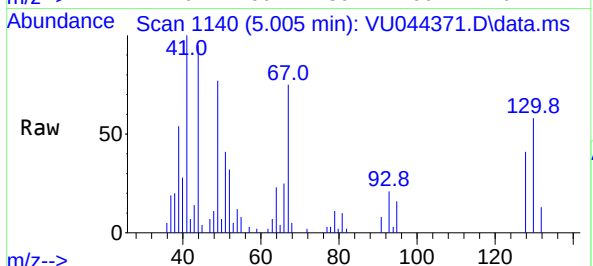
Tgt Ion: 41 Resp: 13066

Ion	Ratio	Lower	Upper
41	100		
67	80.9	60.6	91.0
39	51.0	43.9	65.9
52	35.5	23.5	35.3

Instrument :
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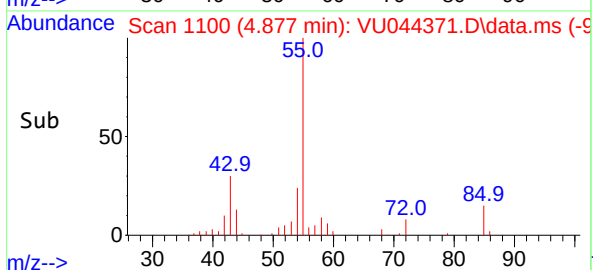
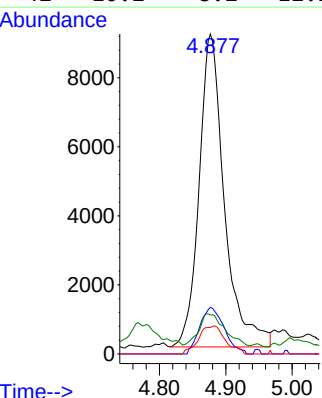
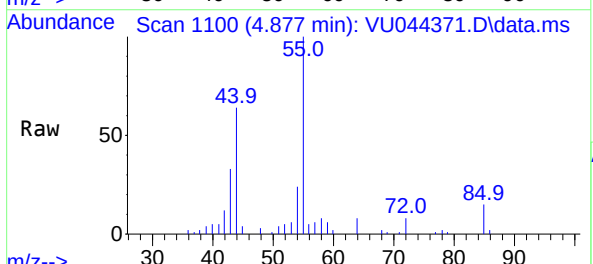
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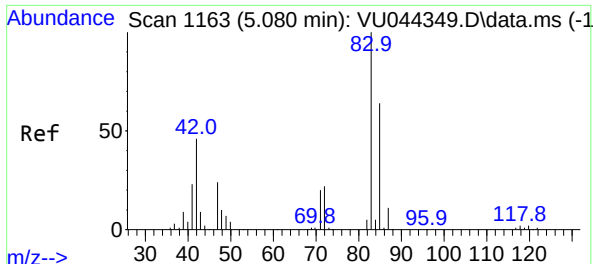


#40
Methyl acrylate
Concen: 2.851 ug/l
RT: 4.877 min Scan# 1100
Delta R.T. 0.013 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 55 Resp: 24043

Ion	Ratio	Lower	Upper
55	100		
85	14.4	14.6	21.8
58	9.4	9.0	13.4
42	10.2	8.2	12.2





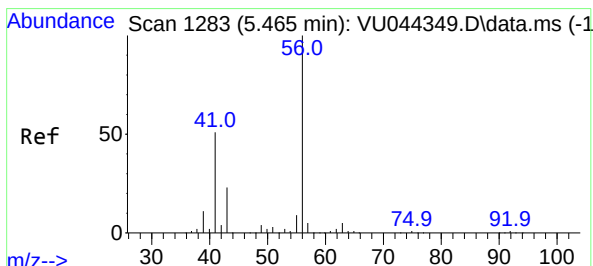
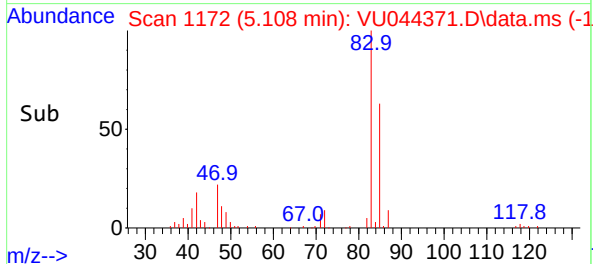
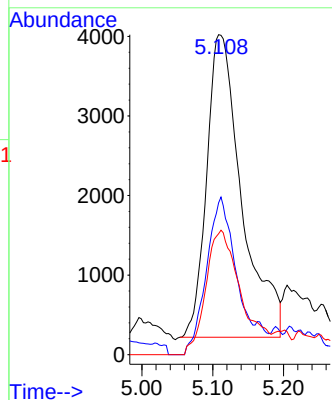
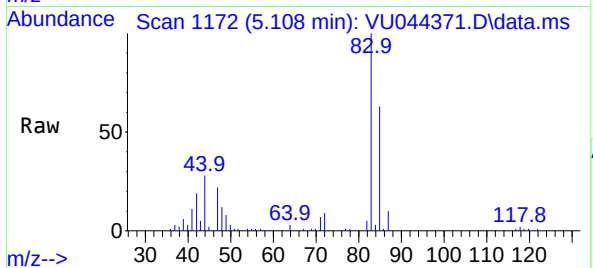
#41
Tetrahydrofuran
Concen: 5.082 ug/l
RT: 5.108 min Scan# 1172
Delta R.T. 0.029 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:	42	Resp:	13065
Ion Ratio	Lower	Upper	
42	100		
72	43.3	39.8	59.6
71	41.6	34.4	51.6

Instrument :
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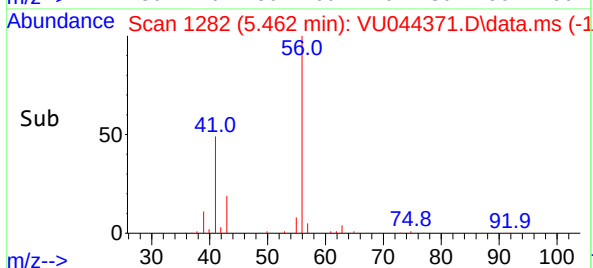
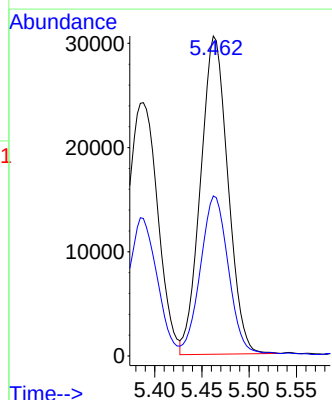
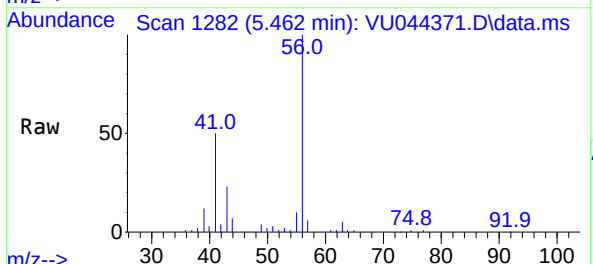
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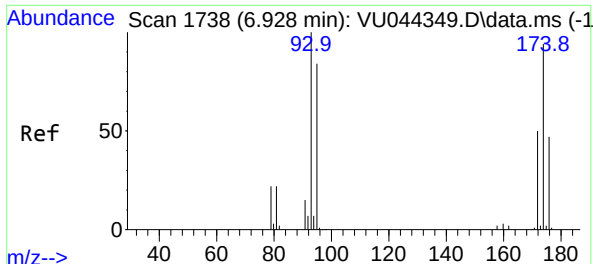
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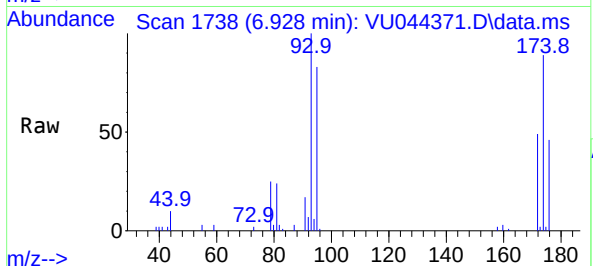
#42
1-Chlorobutane
Concen: 1.993 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:	56	Resp:	61466
Ion Ratio	Lower	Upper	
56	100		
41	49.4	27.4	82.0

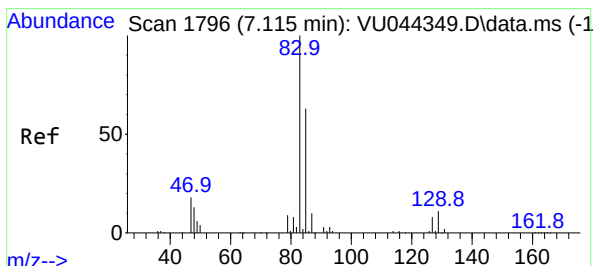
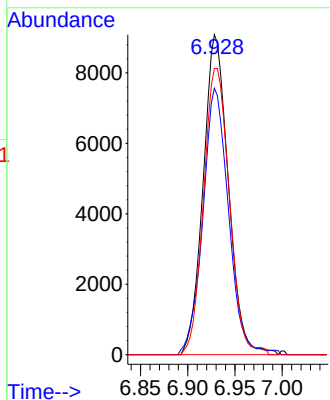
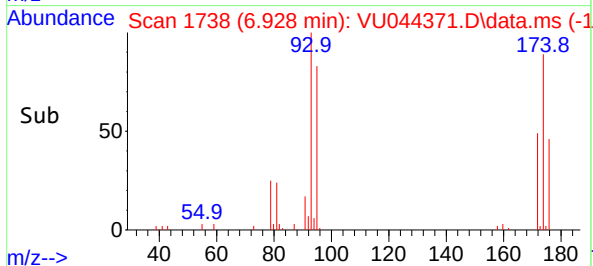




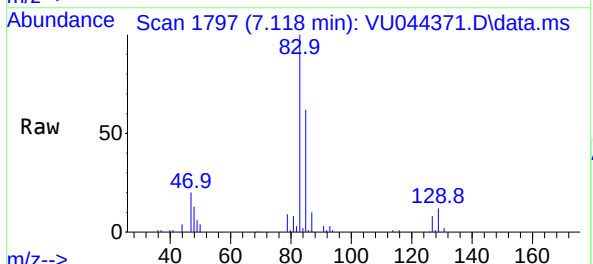
#43
Dibromomethane
Concen: 2.024 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



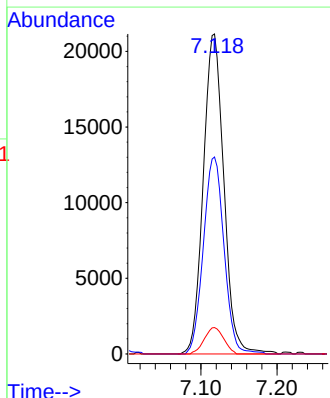
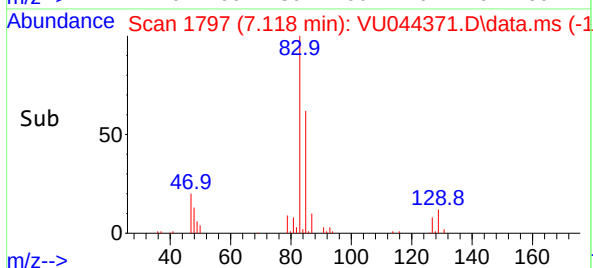
Tgt Ion: 93 Resp: 16854
Ion Ratio Lower Upper
93 100
95 84.5 65.2 97.8
174 91.8 78.2 117.4



#44
Bromodichloromethane
Concen: 2.010 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



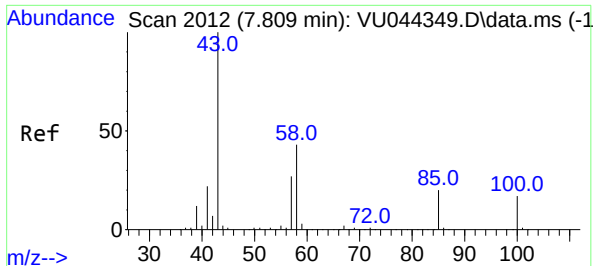
Tgt Ion: 83 Resp: 39709
Ion Ratio Lower Upper
83 100
85 61.6 51.3 76.9
127 8.3 7.3 10.9



Instrument :
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ClientSampleId :
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#45

4-Methyl-2-Pentanone

Concen: 10.171 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.006 min

Lab File: VU044371.D

Acq: 20 Jul 2021 14:26

Tgt Ion:	43	Resp:	115068
Ion	Ratio	Lower	Upper
43	100		
58	43.5	19.8	59.3
85	19.6	14.6	21.8

Instrument :

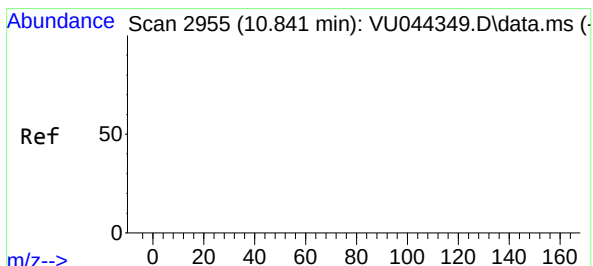
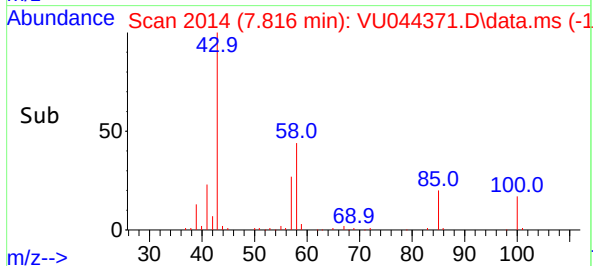
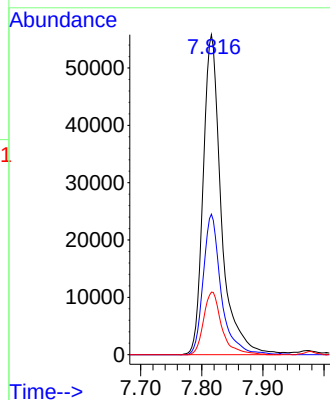
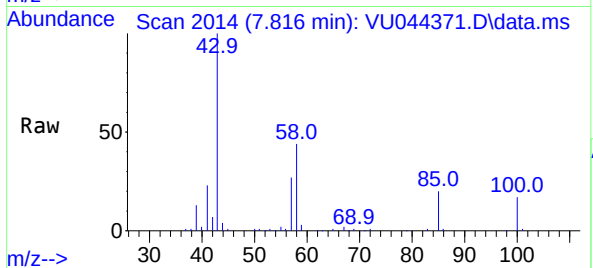
MSVOA_U

ClientSampleId :

VU0720WBSD01

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#46

t-1,4-Dichloro-2-butene

Concen: 3.787 ug/l m

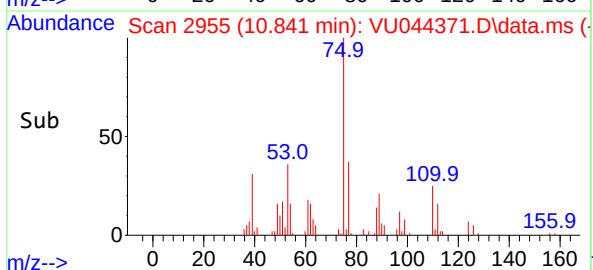
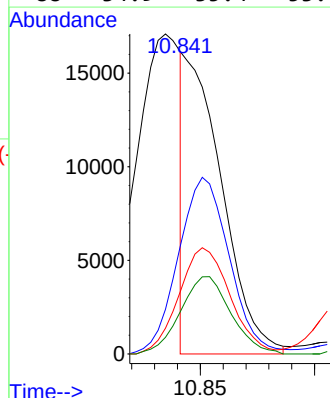
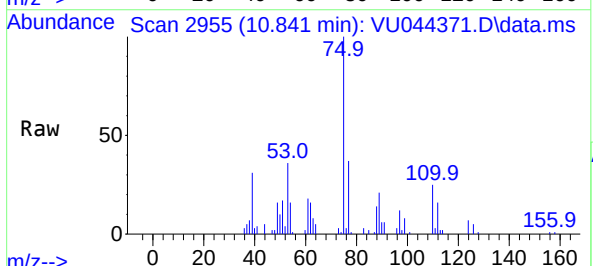
RT: 10.841 min Scan# 2955

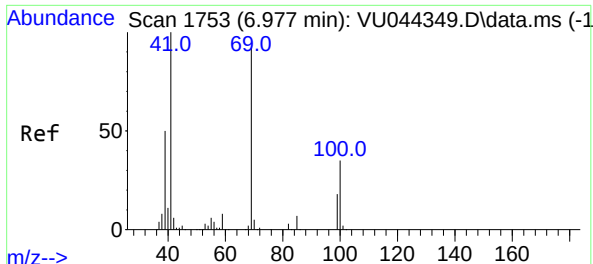
Delta R.T. -0.000 min

Lab File: VU044371.D

Acq: 20 Jul 2021 14:26

Tgt Ion:	75	Resp:	18153
Ion	Ratio	Lower	Upper
75	100		
53	80.7	63.7	95.5
89	48.8	44.6	67.0
88	34.9	35.4	53.0#





#47

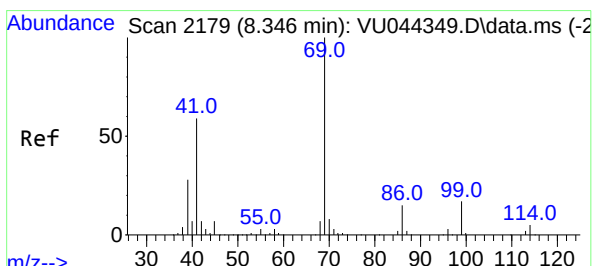
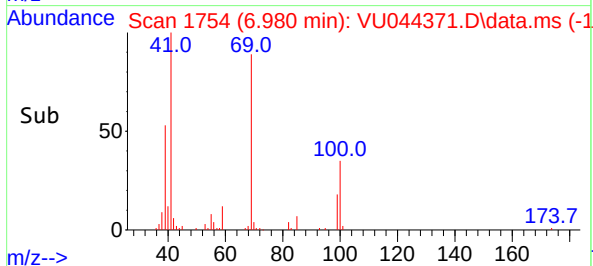
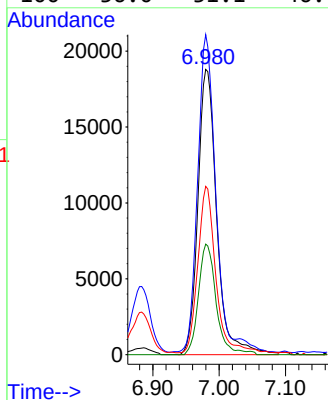
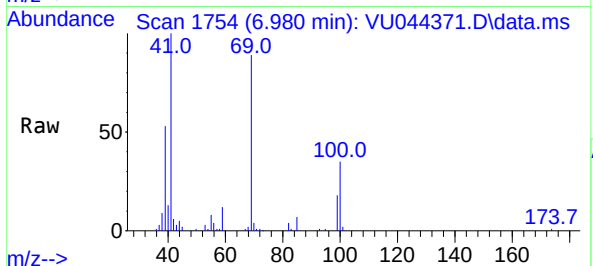
Methyl methacrylate
Concen: 4.030 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:	69	Resp:	37106
Ion	Ratio	Lower	Upper
69	100		
41	103.6	0.0	232.2
39	54.8	57.5	86.3#
100	36.0	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

Manual Integrations
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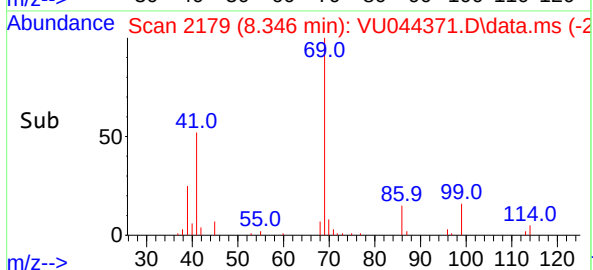
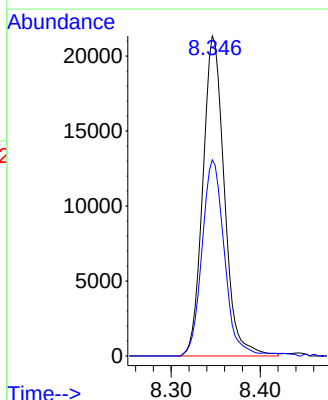
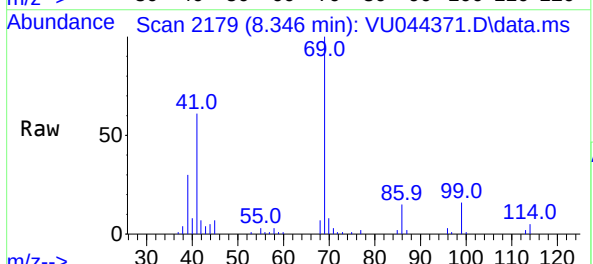
MMDadoda
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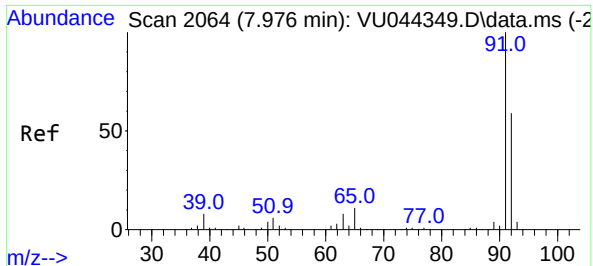


#48

Ethyl methacrylate
Concen: 1.880 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:	69	Resp:	35741
Ion	Ratio	Lower	Upper
69	100		
41	63.2	33.1	99.5





#49

Toluene

Concen: 1.958 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044371.D

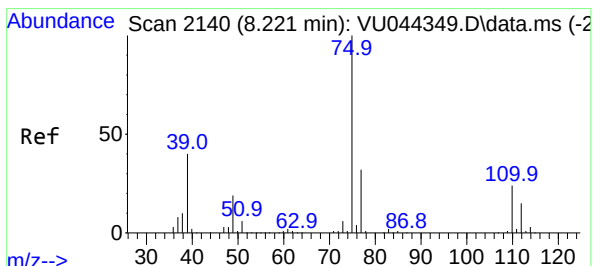
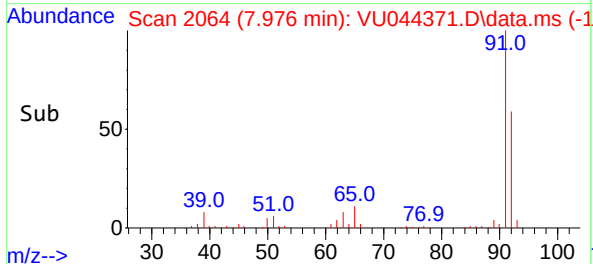
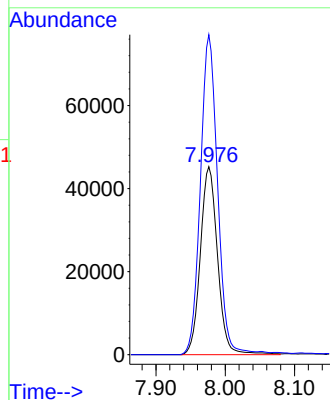
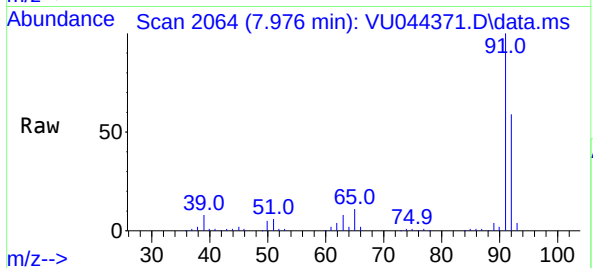
Acq: 20 Jul 2021 14:26

Tgt Ion: 92 Resp: 78145

Ion Ratio Lower Upper

92 100

91 169.0 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 1.867 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044371.D

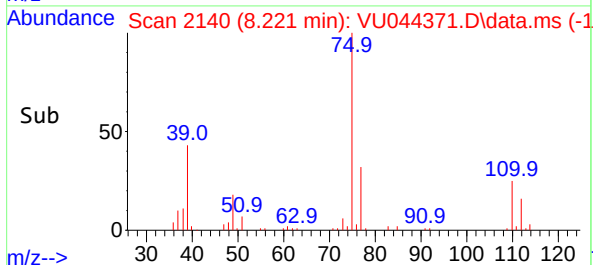
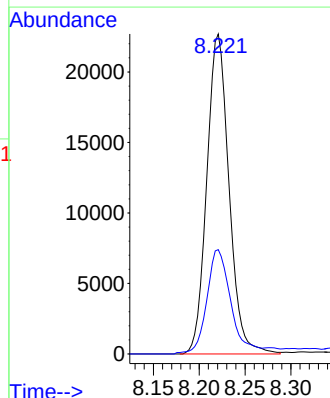
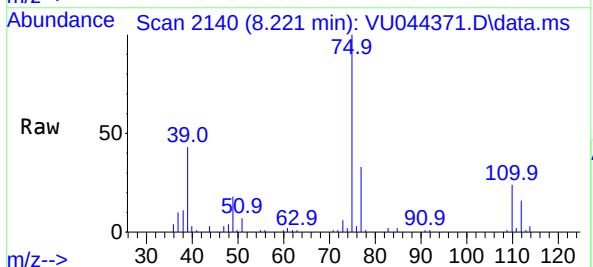
Acq: 20 Jul 2021 14:26

Tgt Ion: 75 Resp: 38299

Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2



Instrument :

MSVOA_U

ClientSampleId :

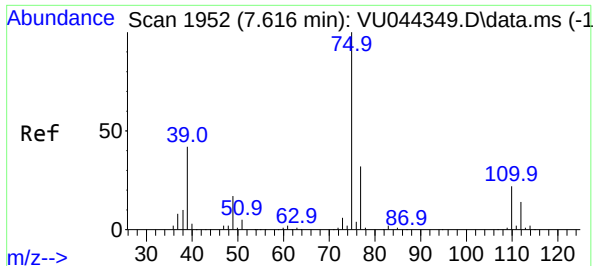
VU0720WBSD01

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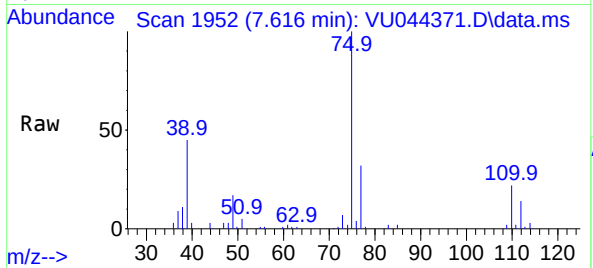
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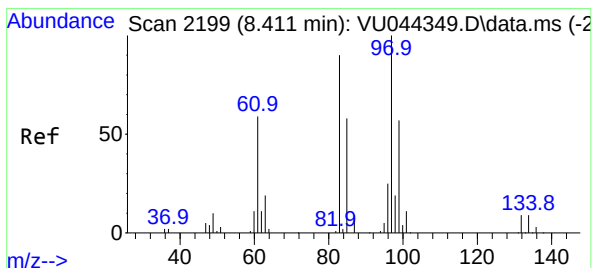
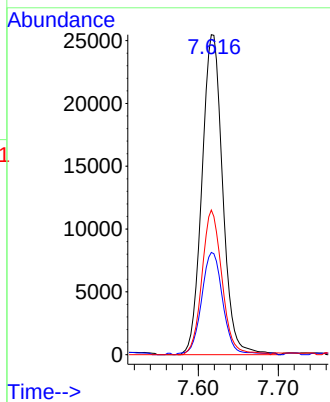
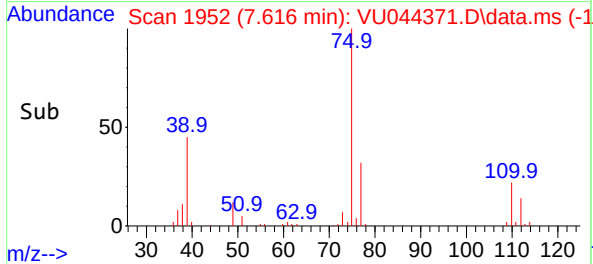
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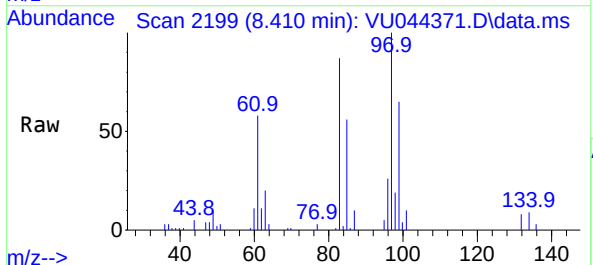
#51
cis-1,3-Dichloropropene
Concen: 1.900 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



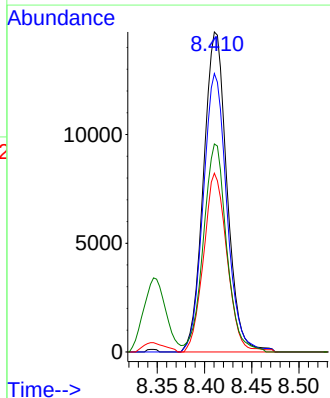
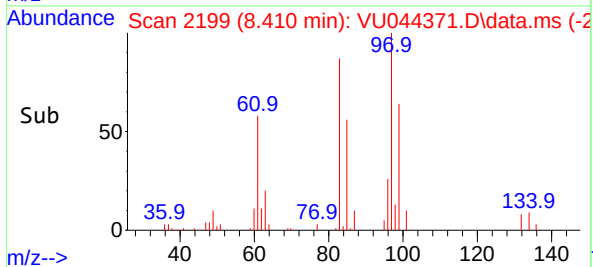
Tgt Ion: 75 Resp: 45997
Ion Ratio Lower Upper
75 100
77 32.0 24.3 36.5
39 45.2 38.5 57.7



#52
1,1,2-Trichloroethane
Concen: 2.074 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



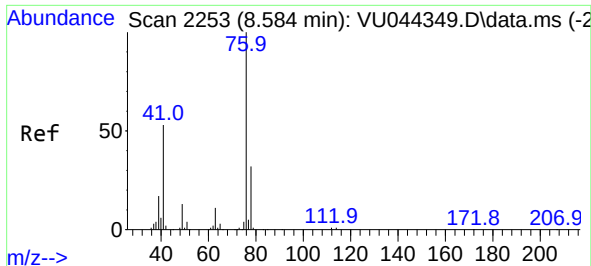
Tgt Ion: 97 Resp: 25453
Ion Ratio Lower Upper
97 100
83 87.0 68.2 102.2
85 55.8 44.0 66.0
99 65.0 49.8 74.8



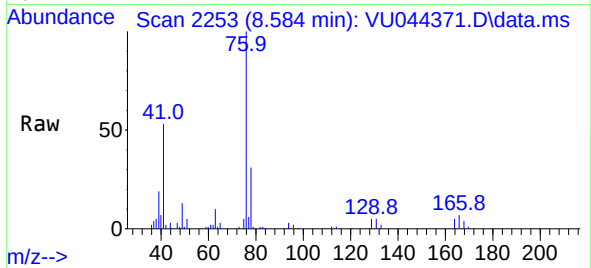
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

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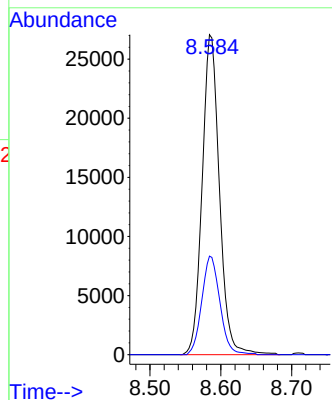
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#53
1,3-Dichloropropane
Concen: 2.034 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



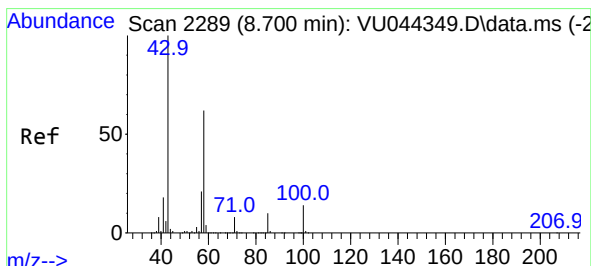
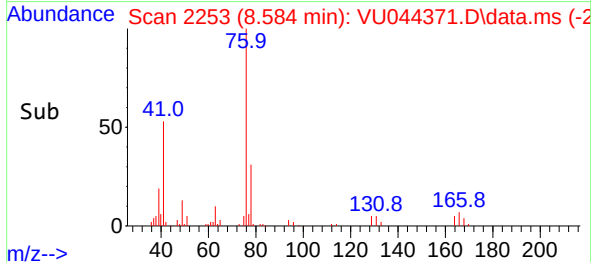
Tgt Ion: 76 Resp: 45846
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



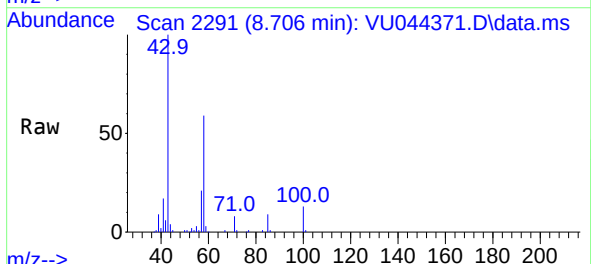
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

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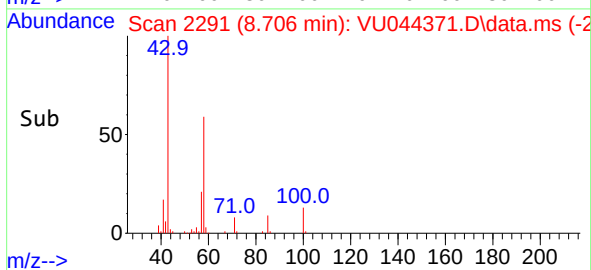
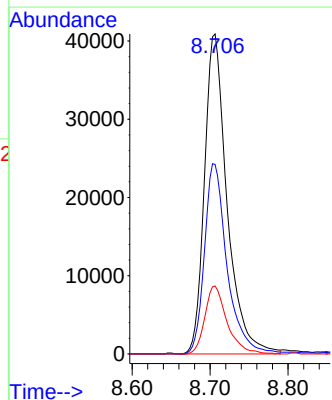
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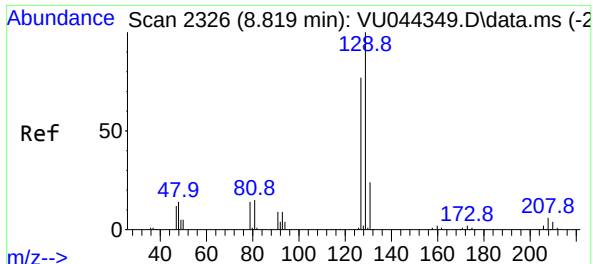


#54
2-Hexanone
Concen: 10.275 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



Tgt Ion: 43 Resp: 82696
Ion Ratio Lower Upper
43 100
58 59.3 34.4 74.4
57 20.8 0.0 39.5





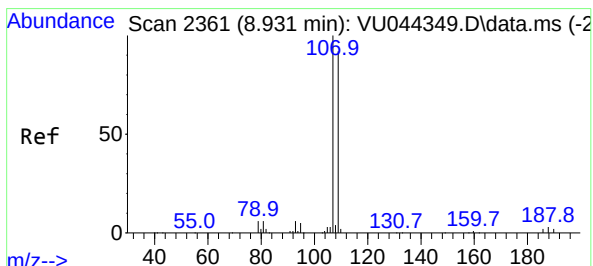
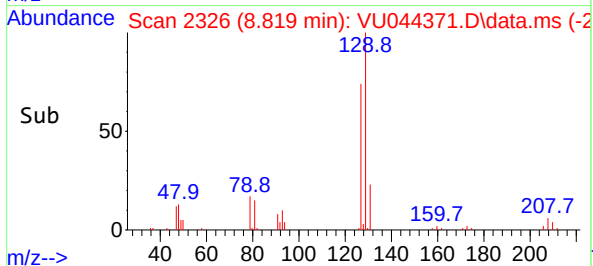
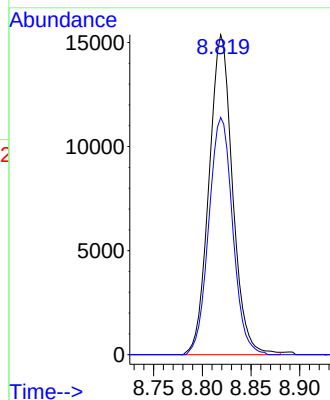
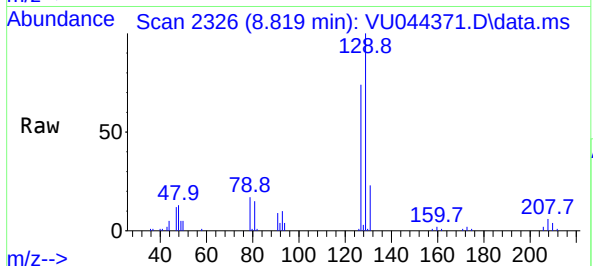
#55
Dibromochloromethane
Concen: 1.947 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:129 Resp: 25869
Ion Ratio Lower Upper
129 100
127 75.1 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
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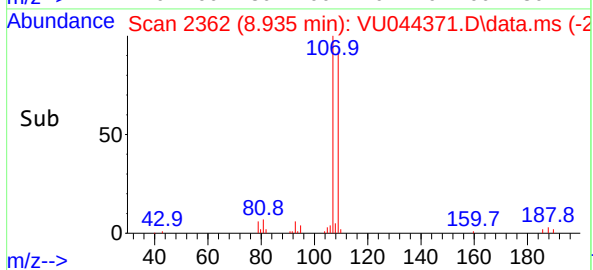
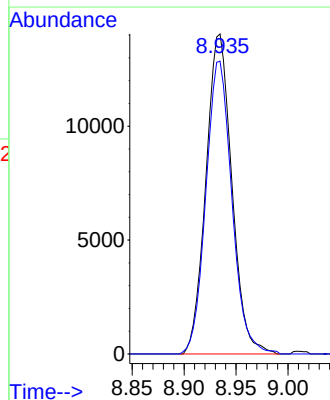
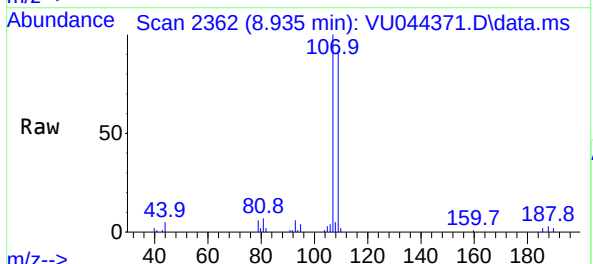
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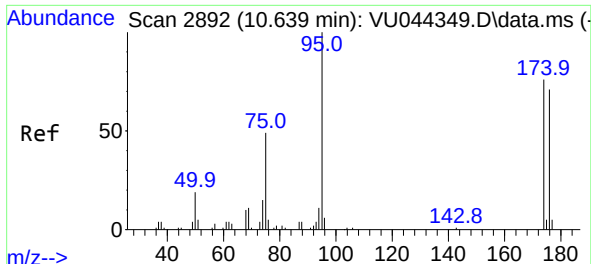
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#56
1,2-Dibromoethane
Concen: 2.032 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

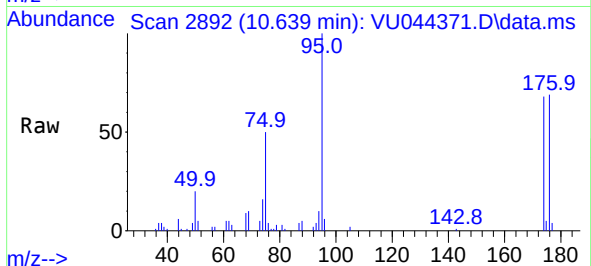
Tgt Ion:107 Resp: 24375
Ion Ratio Lower Upper
107 100
109 91.8 0.0 189.0





#57
4-Bromofluorobenzene
Concen: 0.965 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

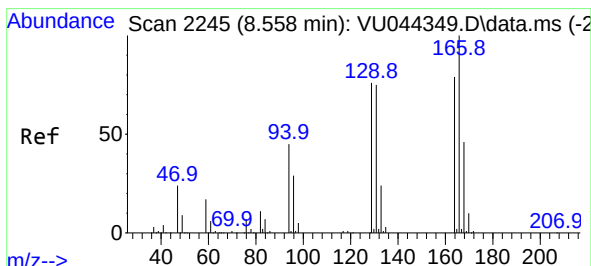
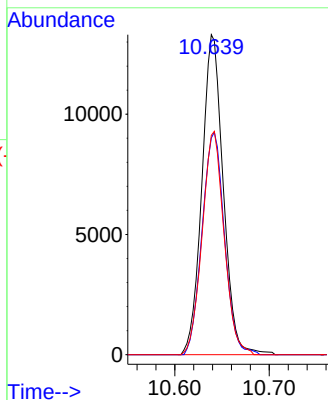
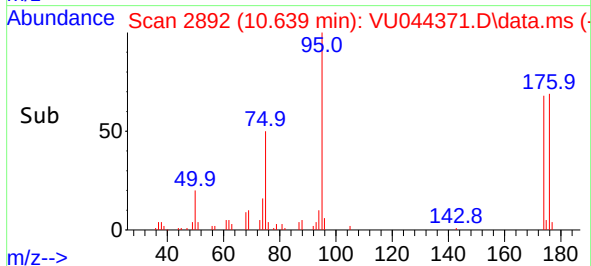
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01



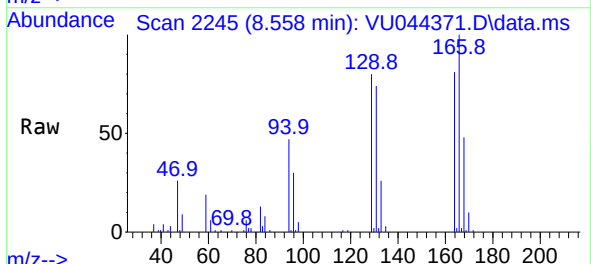
Tgt Ion: 95 Resp: 20887
Ion Ratio Lower Upper
95 100
174 72.7 62.2 93.2
176 71.5 60.3 90.5

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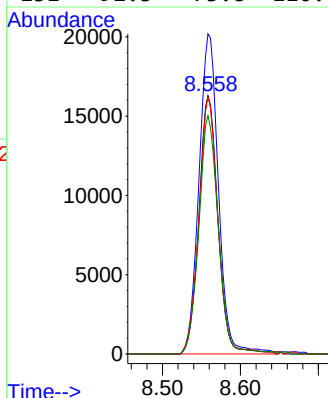
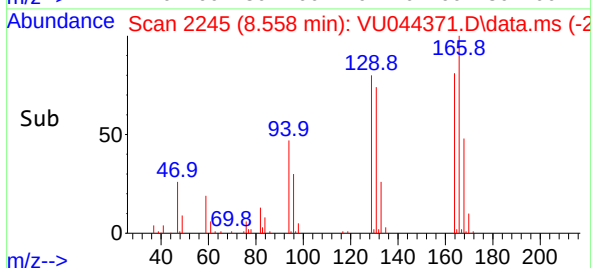
MMDadoda
7/23/2021 1:45:18 PM

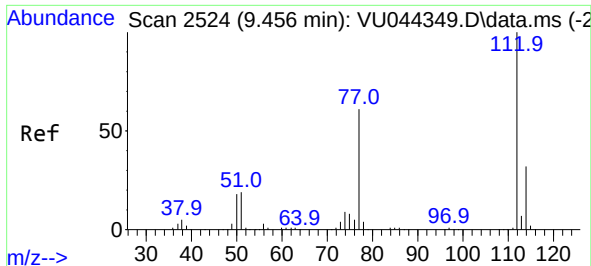


#58
Tetrachloroethene
Concen: 2.046 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



Tgt Ion: 164 Resp: 27696
Ion Ratio Lower Upper
164 100
166 123.9 100.2 150.4
129 99.6 76.3 114.5
131 92.3 73.8 110.8





#59

Chlorobenzene

Concen: 1.980 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU044371.D

Acq: 20 Jul 2021 14:26

Tgt Ion:112 Resp: 83535

Ion Ratio Lower Upper

112 100

114 31.7 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

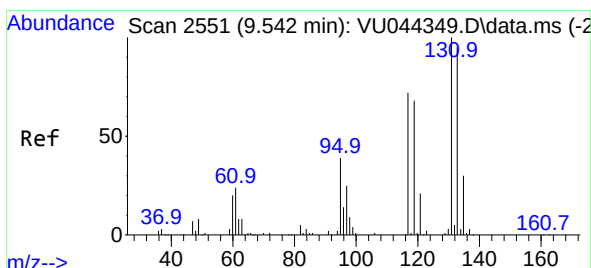
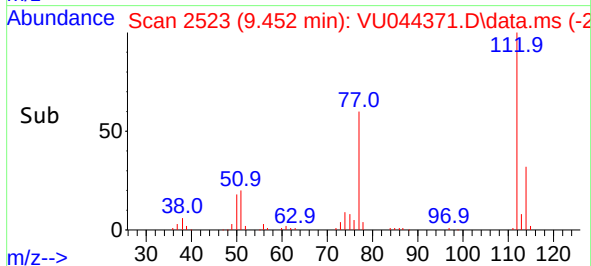
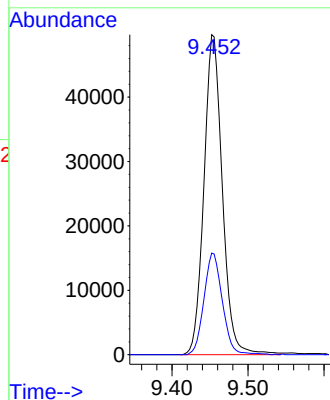
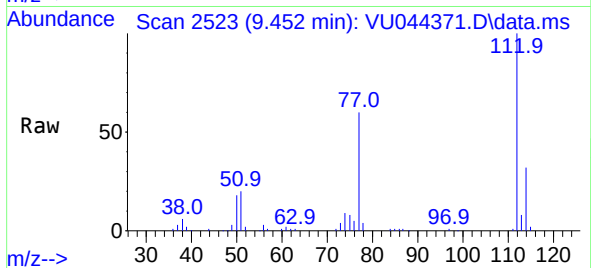
VU0720WBSD01

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#60

1,1,1,2-Tetrachloroethane

Concen: 1.961 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044371.D

Acq: 20 Jul 2021 14:26

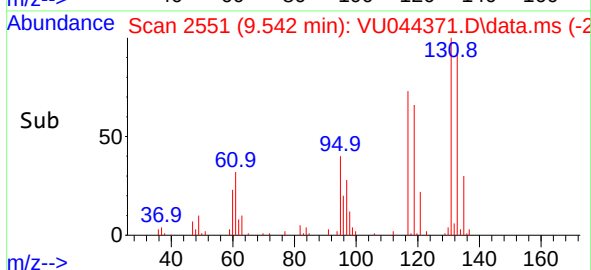
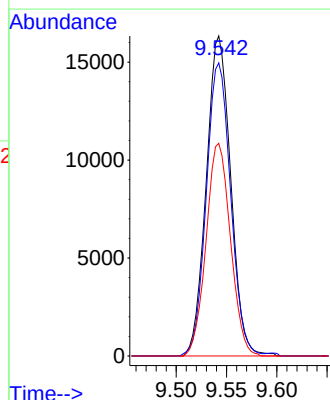
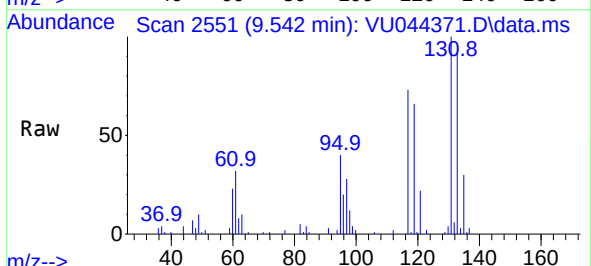
Tgt Ion:131 Resp: 27571

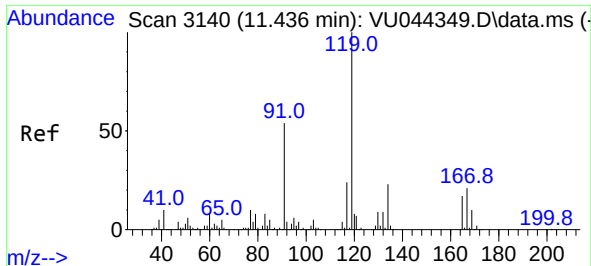
Ion Ratio Lower Upper

131 100

133 91.6 77.3 115.9

119 66.4 52.8 79.2





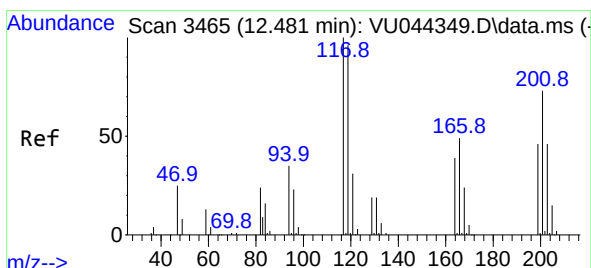
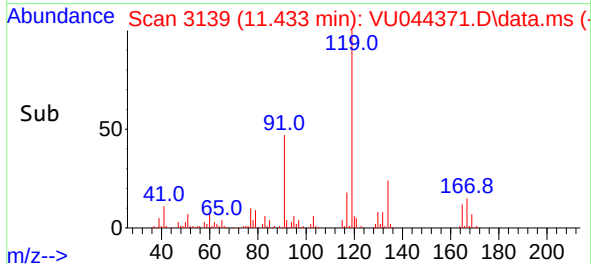
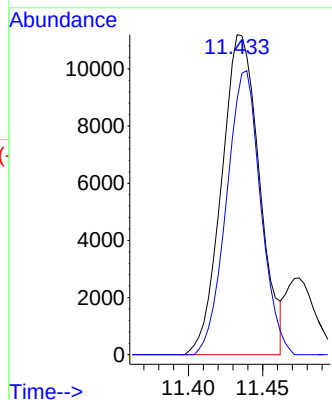
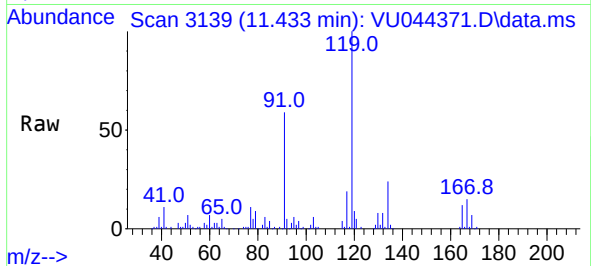
#61
Pentachloroethane
Concen: 1.769 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

Tgt Ion:117 Resp: 19879
Ion Ratio Lower Upper
117 100
167 80.1 66.7 100.1

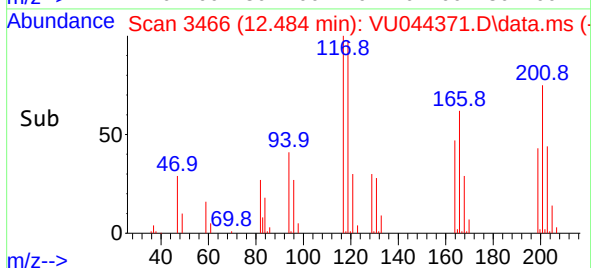
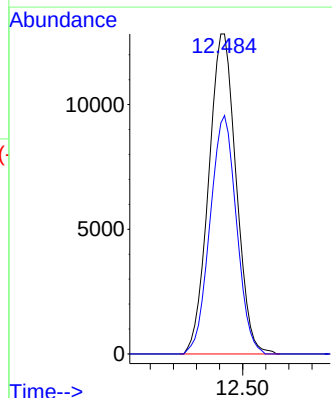
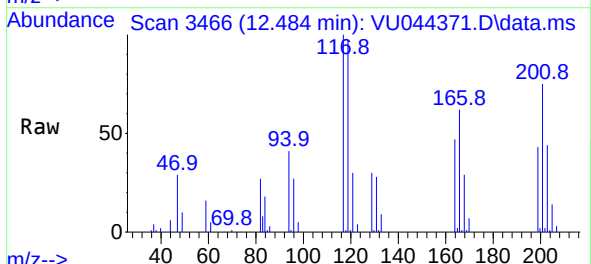
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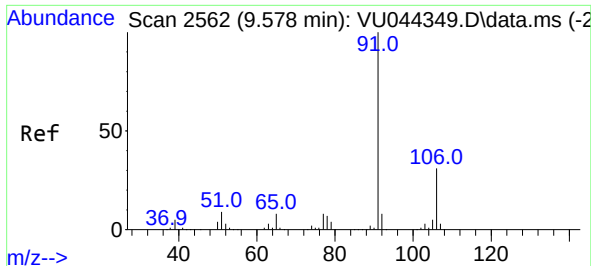
MMDadoda
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#62
Hexachloroethane
Concen: 1.808 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:117 Resp: 21203
Ion Ratio Lower Upper
117 100
201 71.8 58.0 87.0





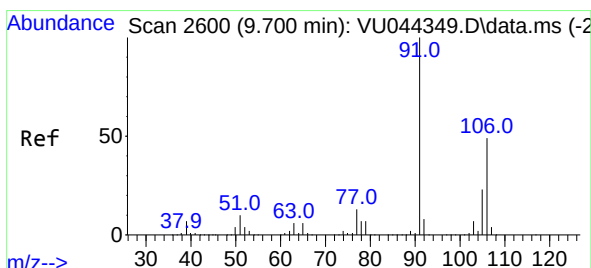
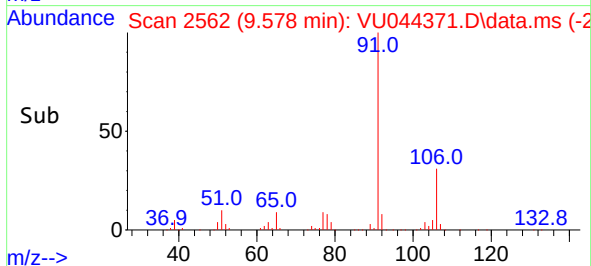
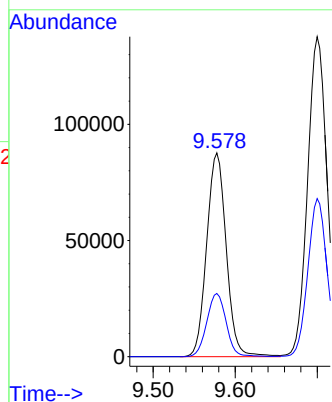
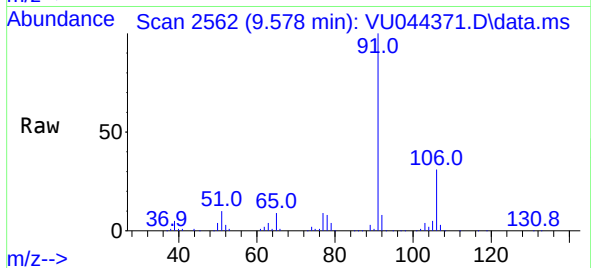
#63
Ethyl Benzene
Concen: 1.930 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 91 Resp: 145524
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

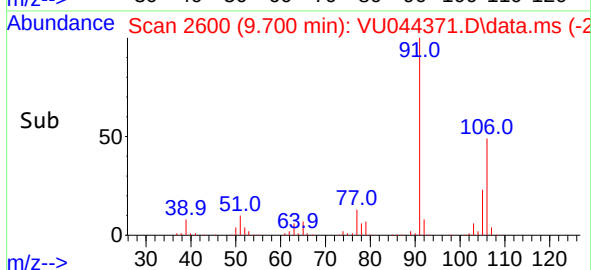
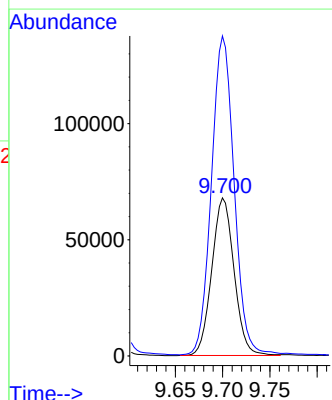
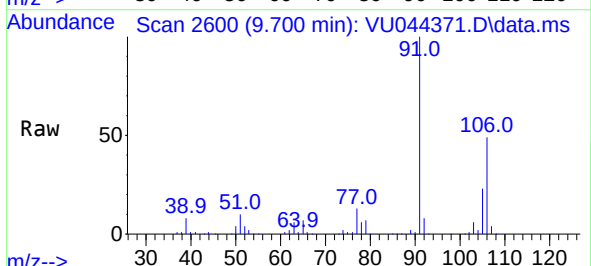
Manual Integrations
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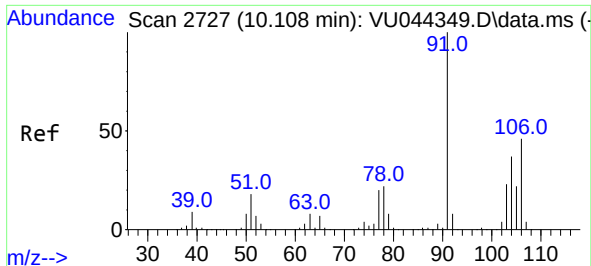
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#64
m/p-Xylenes
Concen: 3.864 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:106 Resp: 111359
Ion Ratio Lower Upper
106 100
91 207.6 162.5 243.7





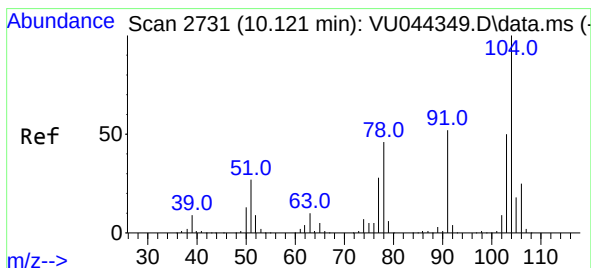
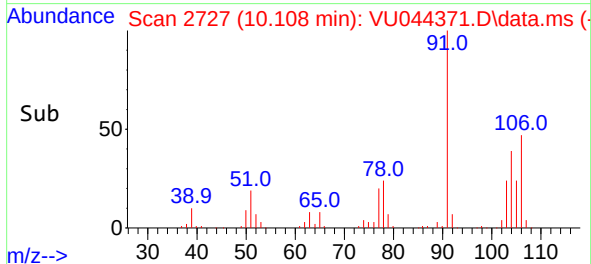
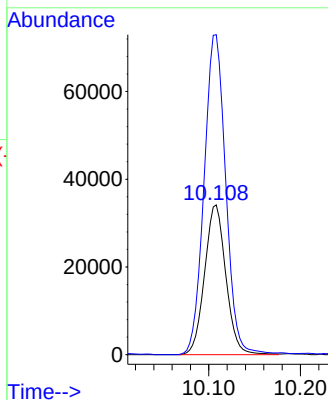
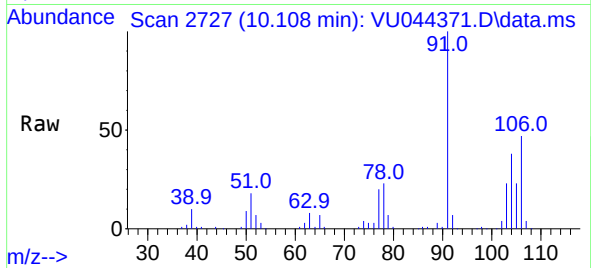
#65
o-Xylene
Concen: 1.981 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

Tgt Ion:106 Resp: 55080
Ion Ratio Lower Upper
106 100
91 217.4 108.2 324.6

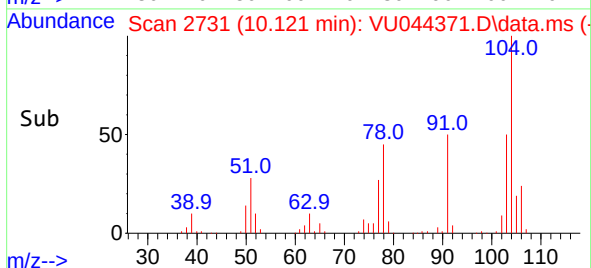
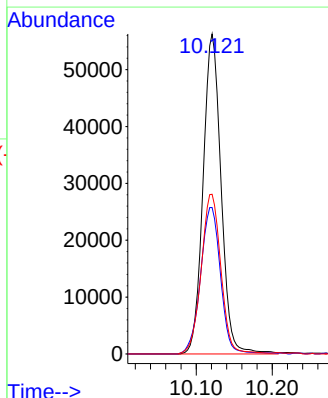
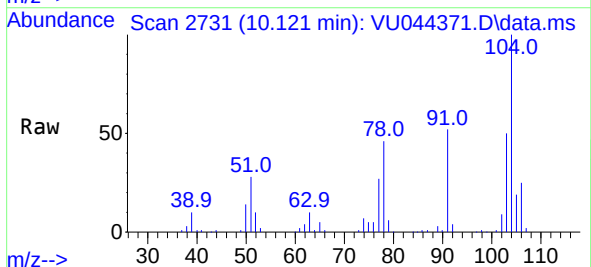
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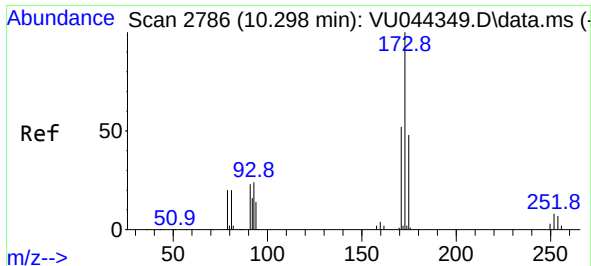
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#66
Styrene
Concen: 1.934 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:104 Resp: 92662
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 54.5 43.3 64.9





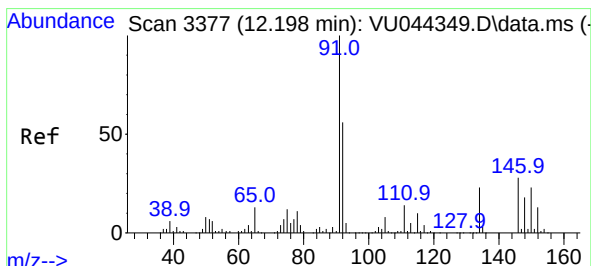
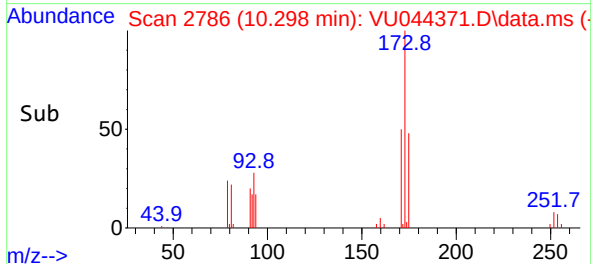
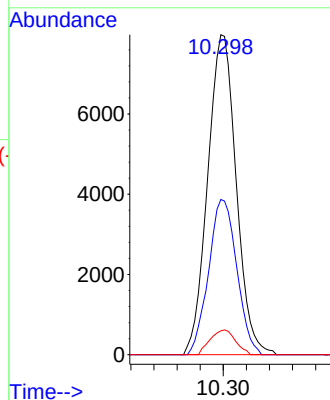
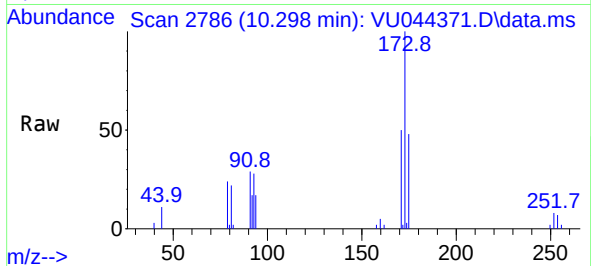
#67
Bromoform
Concen: 1.839 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:	173	Resp:	13673
Ion Ratio	Lower	Upper	
173	100		
175	47.8	38.3	57.5
254	6.9	5.8	8.6

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

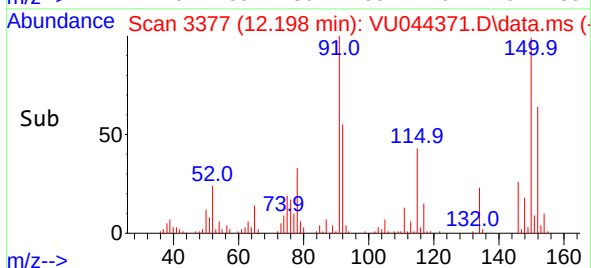
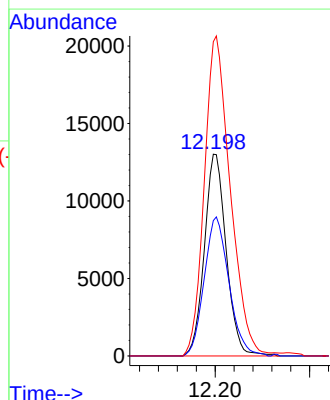
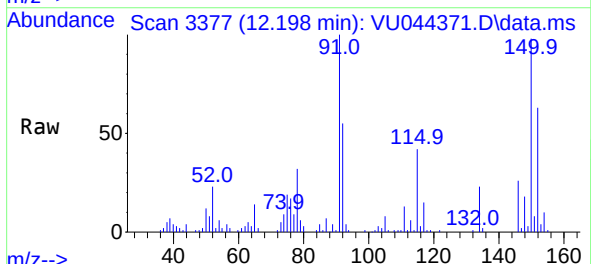
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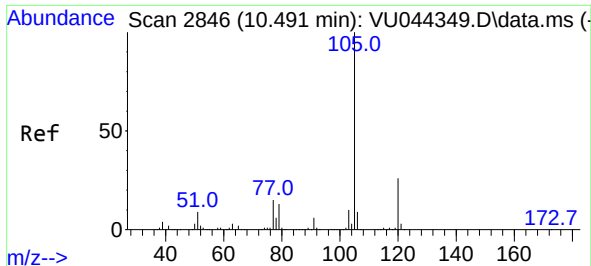
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#68
1,2-Dichlorobenzene-d4
Concen: 0.988 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

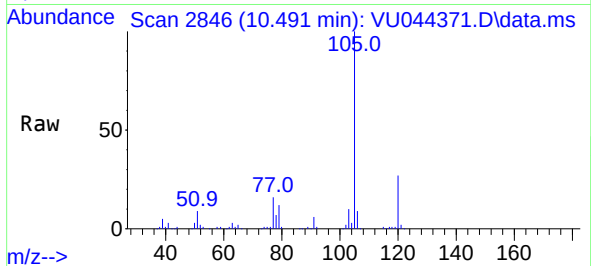
Tgt Ion:	152	Resp:	20869
Ion Ratio	Lower	Upper	
152	100		
115	78.1	0.0	257.0
150	188.7	0.0	630.2





#69
Isopropylbenzene
Concen: 1.913 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

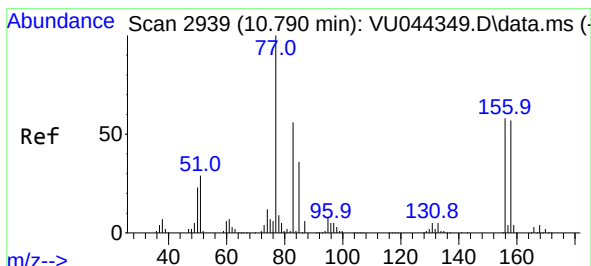
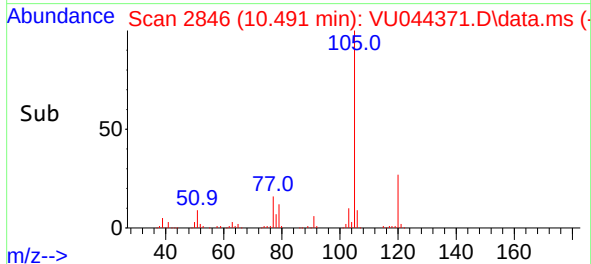
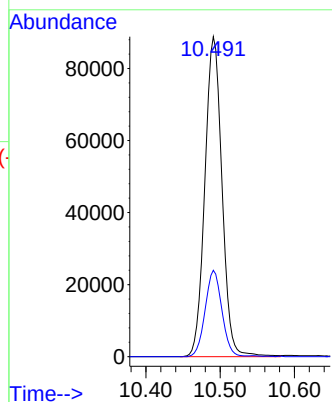
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01



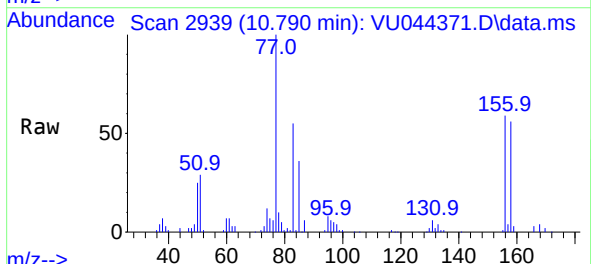
Tgt Ion:105 Resp: 142302
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

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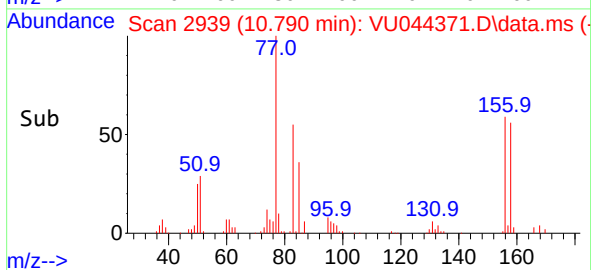
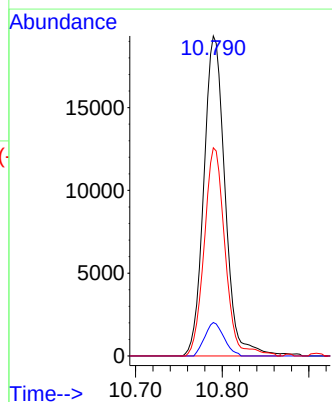
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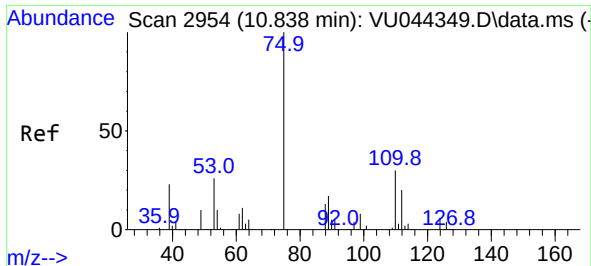


#70
1,1,2,2-Tetrachloroethane
Concen: 2.029 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

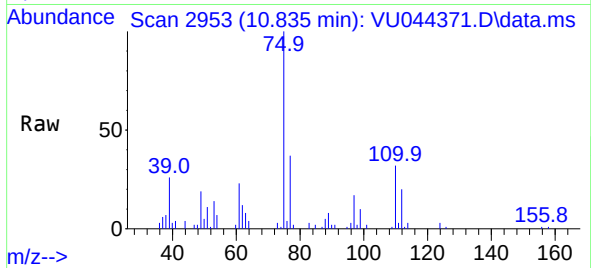


Tgt Ion: 83 Resp: 32857
Ion Ratio Lower Upper
83 100
131 9.5 8.2 12.2
85 64.0 50.8 76.2



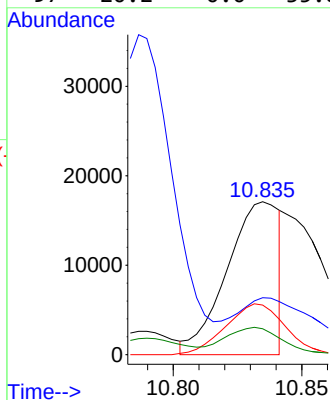


#71
1,2,3-Trichloropropane
Concen: 1.748 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



Tgt Ion: 75 Resp: 24270

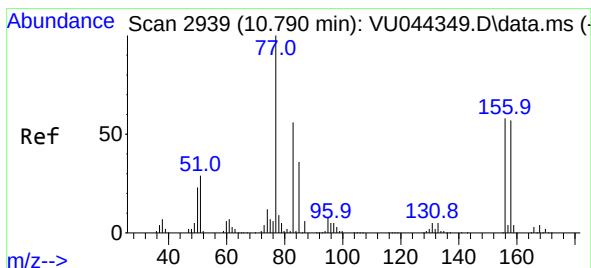
Ion	Ratio	Lower	Upper
75	100		
77	55.3	0.0	111.4
110	37.7	0.0	74.6
97	20.2	0.0	35.8



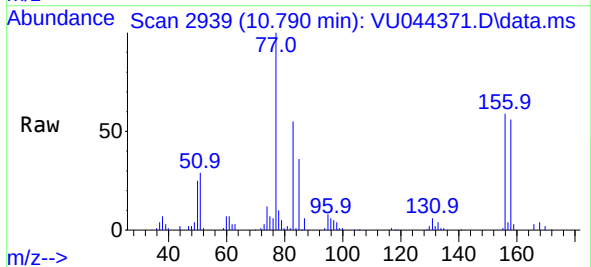
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

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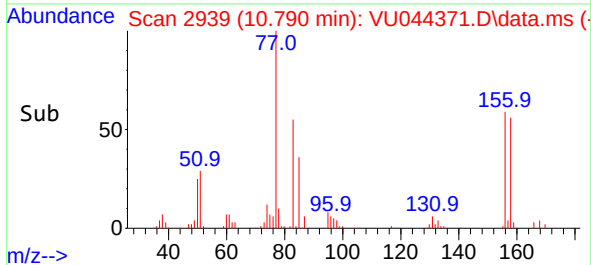
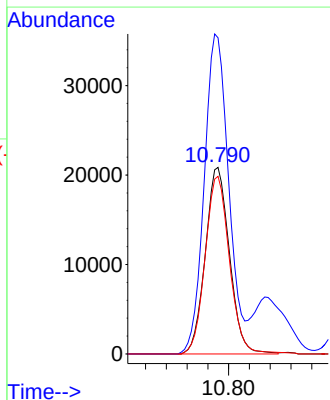


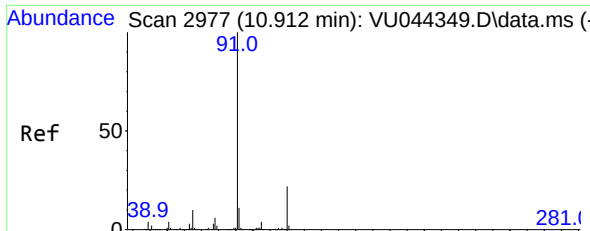
#72
Bromobenzene
Concen: 1.952 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



Tgt Ion: 156 Resp: 33620

Ion	Ratio	Lower	Upper
156	100		
77	172.5	0.0	324.2
158	96.2	0.0	192.4





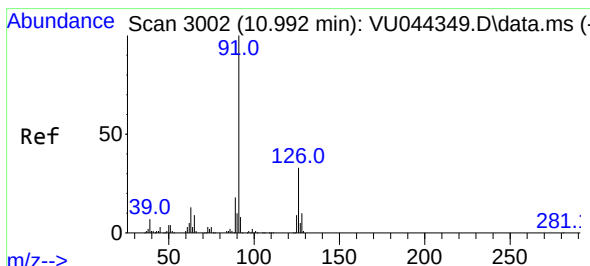
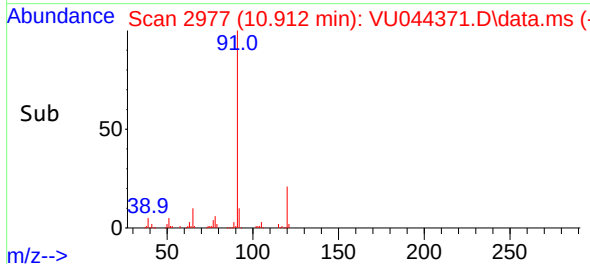
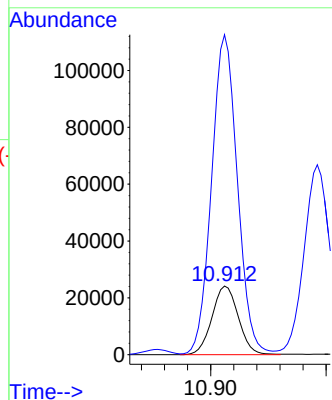
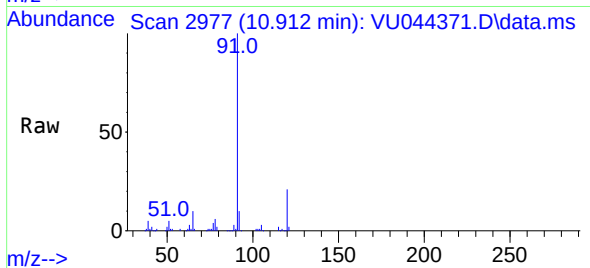
#73
n-propylbenzene
Concen: 1.905 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:120 Resp: 38186
Ion Ratio Lower Upper
120 100
91 453.9 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

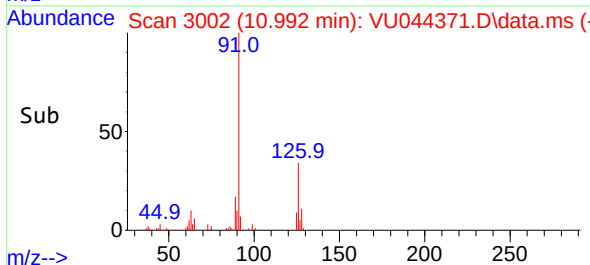
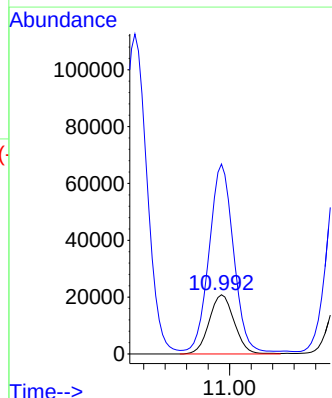
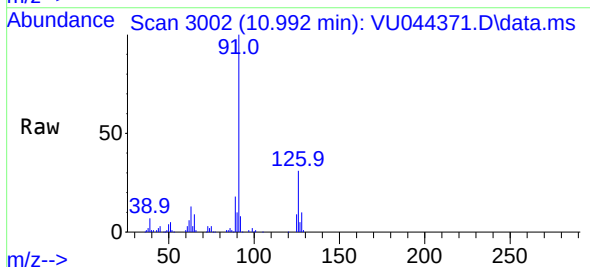
Manual Integrations
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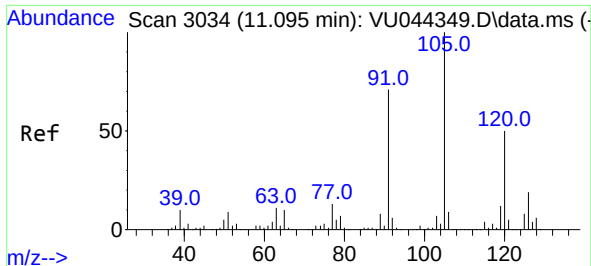
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#74
2-Chlorotoluene
Concen: 1.954 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:126 Resp: 33614
Ion Ratio Lower Upper
126 100
91 306.4 0.0 593.2





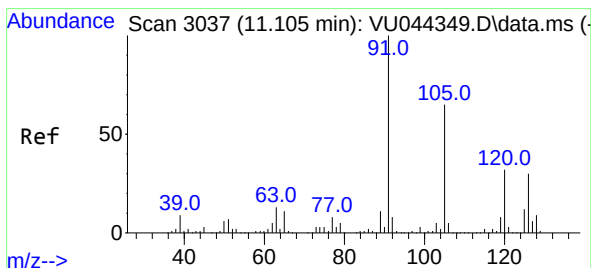
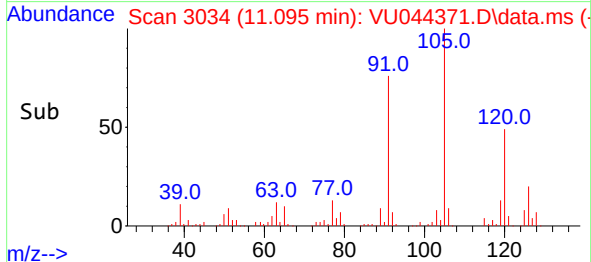
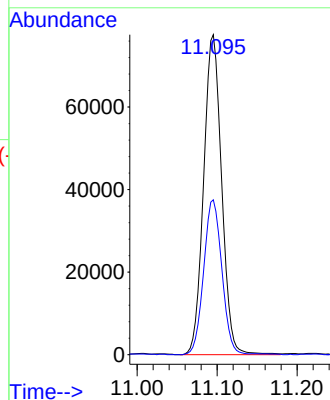
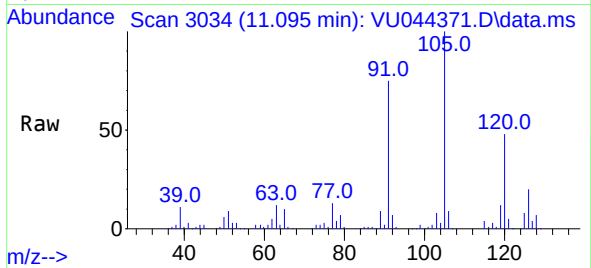
#75
1,3,5-Trimethylbenzene
Concen: 1.937 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:105 Resp: 121761
Ion Ratio Lower Upper
105 100
120 48.9 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01

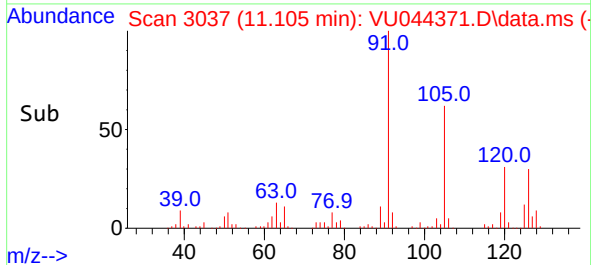
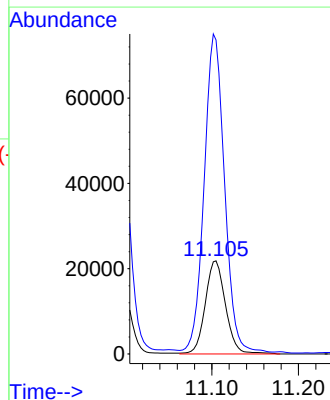
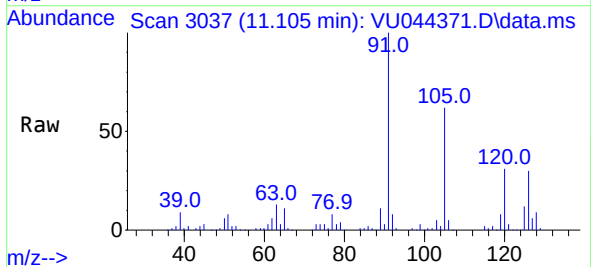
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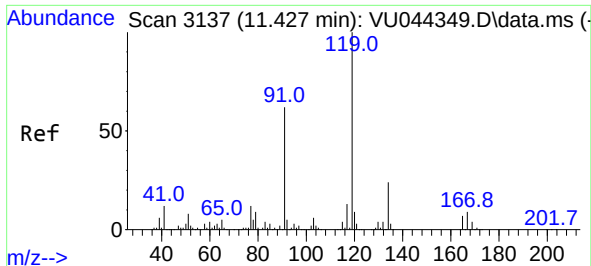
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#76
4-Chlorotoluene
Concen: 1.987 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

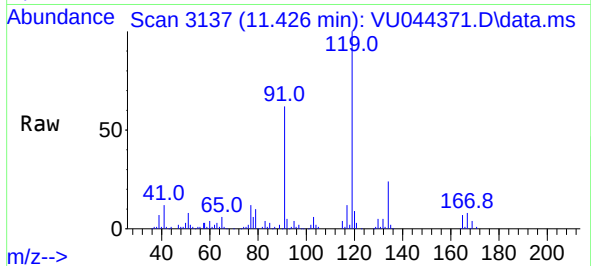
Tgt Ion:126 Resp: 35508
Ion Ratio Lower Upper
126 100
91 341.0 0.0 692.4





#77
tert-Butylbenzene
Concen: 1.899 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

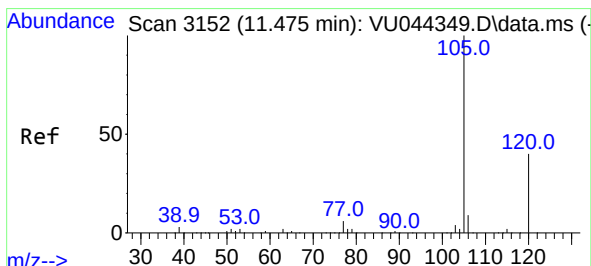
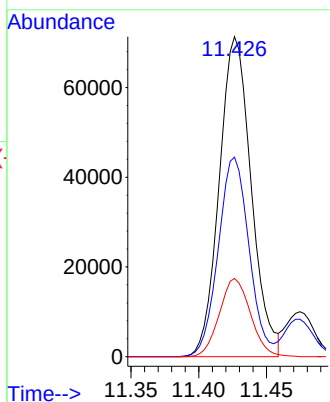
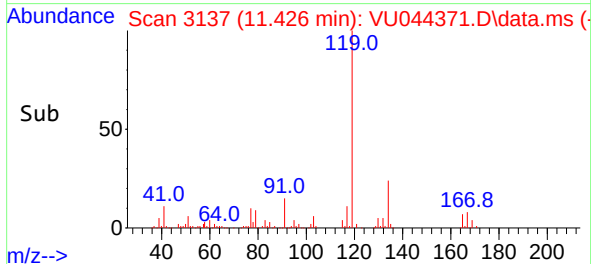
Instrument :
MSVOA_U
ClientSampleId :
VU0720WBSD01



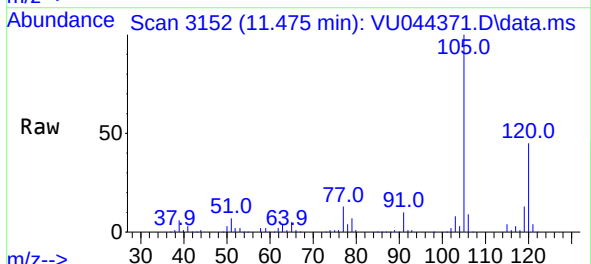
Tgt Ion:119 Resp: 117033
Ion Ratio Lower Upper
119 100
91 60.1 29.9 89.7
134 23.8 18.7 28.1

Manual Integrations
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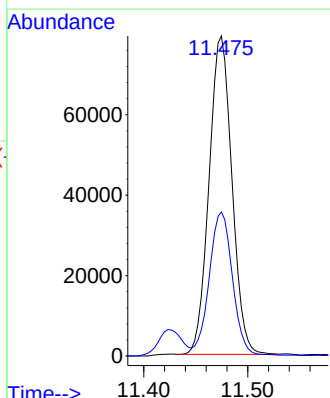
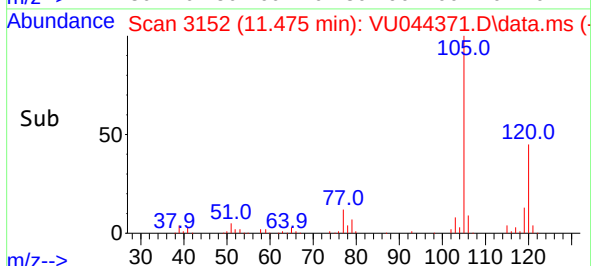
MMDadoda
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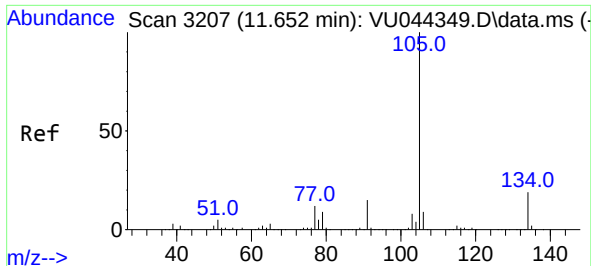


#78
1,2,4-Trimethylbenzene
Concen: 1.898 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



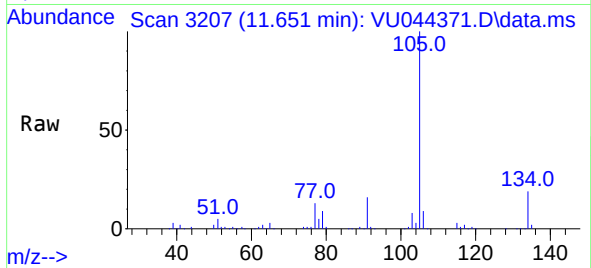
Tgt Ion:105 Resp: 121160
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.0





#79
sec-Butylbenzene
Concen: 1.947 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

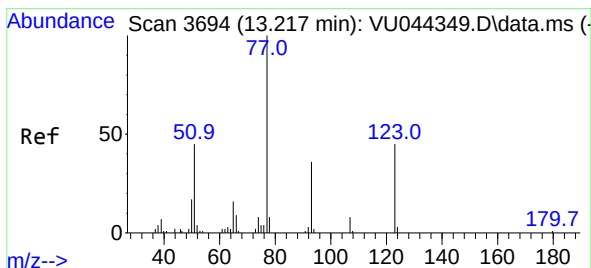
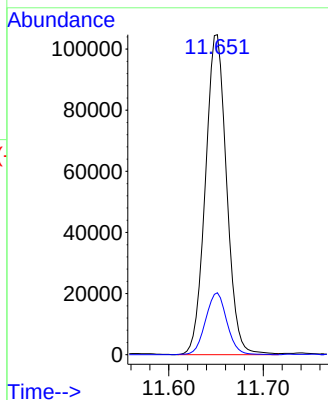
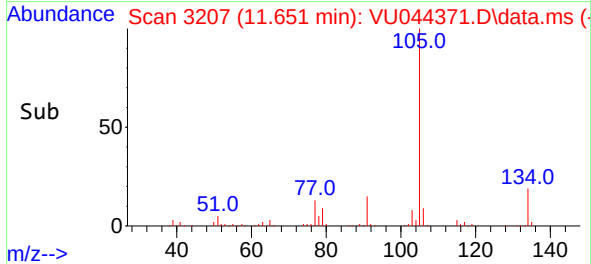
Instrument :
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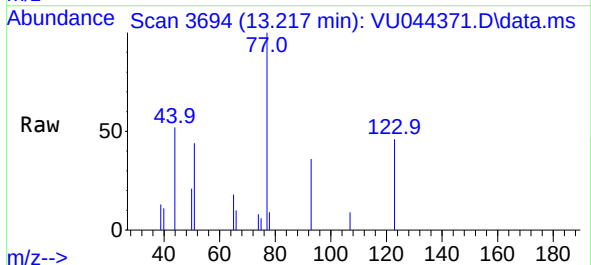
Tgt Ion:105 Resp: 163439
Ion Ratio Lower Upper
105 100
134 19.4 16.1 24.1

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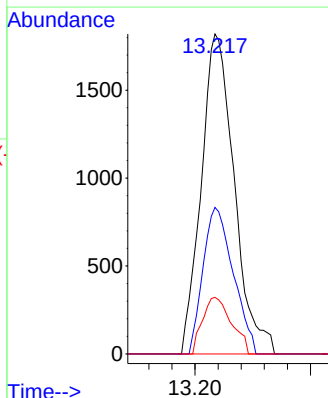
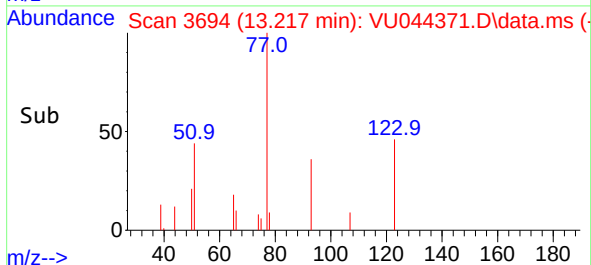
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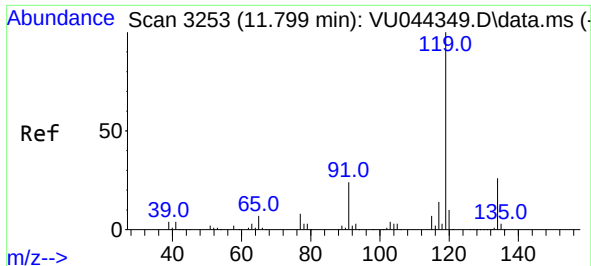


#80
Nitrobenzene
Concen: 7.473 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



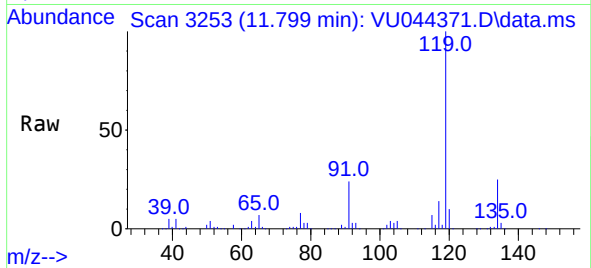
Tgt Ion: 77 Resp: 3610
Ion Ratio Lower Upper
77 100
123 41.8 19.0 67.4
65 15.5 12.2 15.6





#81
p-Isopropyltoluene
Concen: 1.911 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

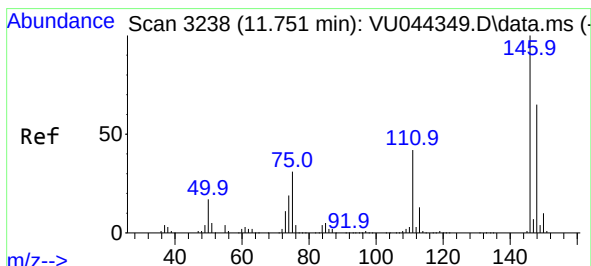
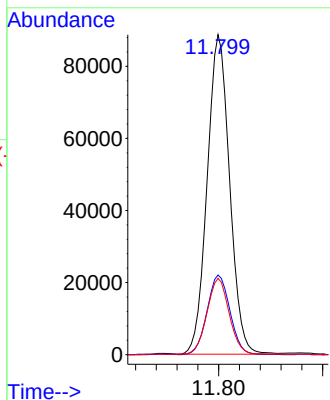
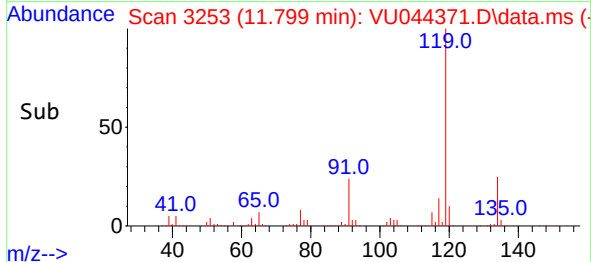
Instrument :
MSVOA_U
ClientSampleId :
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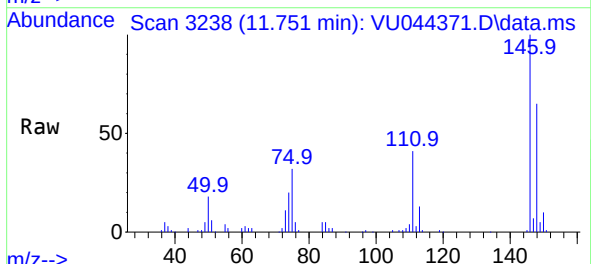
Tgt Ion:119 Resp: 132767
Ion Ratio Lower Upper
119 100
134 25.5 21.0 31.4
91 23.4 19.4 29.2

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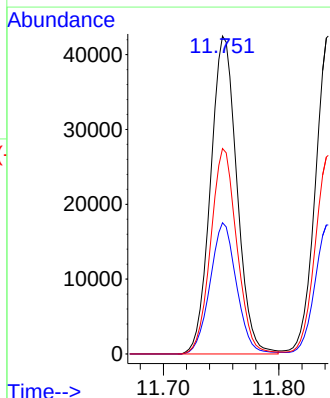
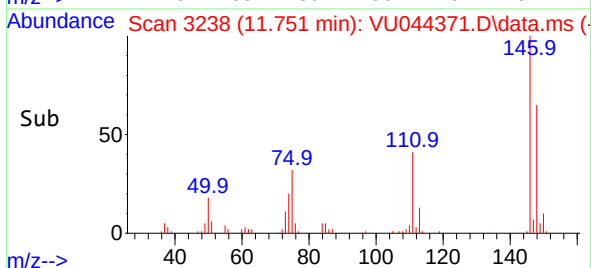
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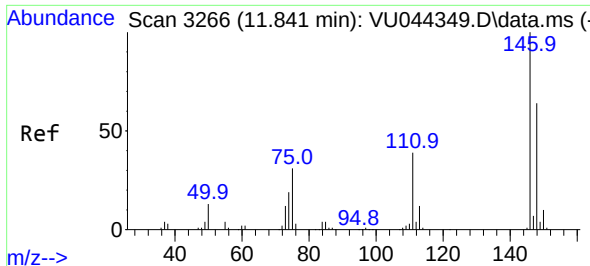


#82
1,3-Dichlorobenzene
Concen: 1.965 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



Tgt Ion:146 Resp: 67213
Ion Ratio Lower Upper
146 100
111 41.6 33.3 49.9
148 64.2 50.9 76.3





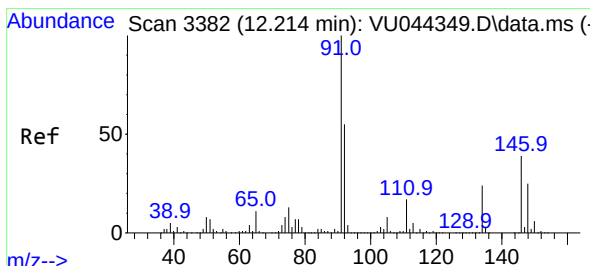
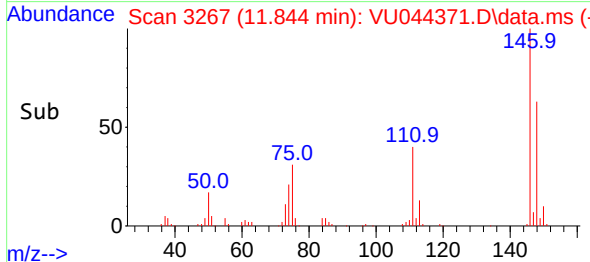
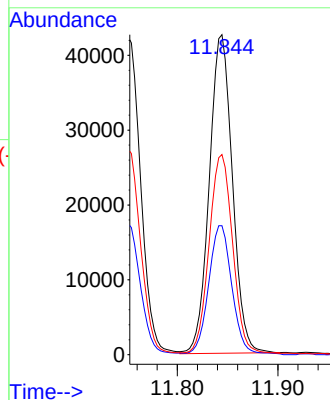
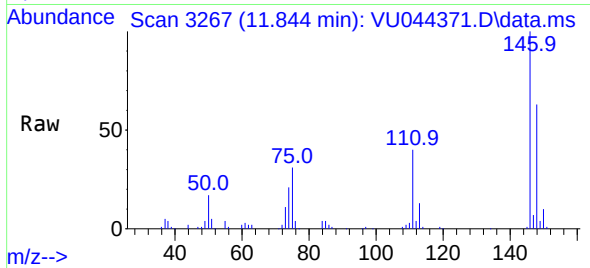
#83
1,4-Dichlorobenzene
Concen: 1.970 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion:146 Resp: 68058
Ion Ratio Lower Upper
146 100
111 40.9 32.6 48.8
148 63.6 50.8 76.2

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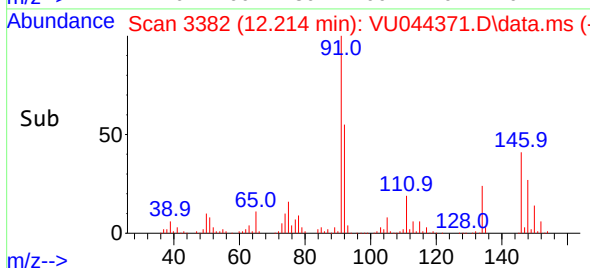
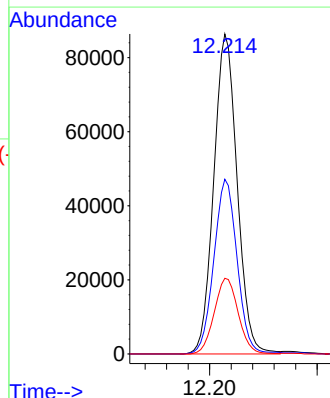
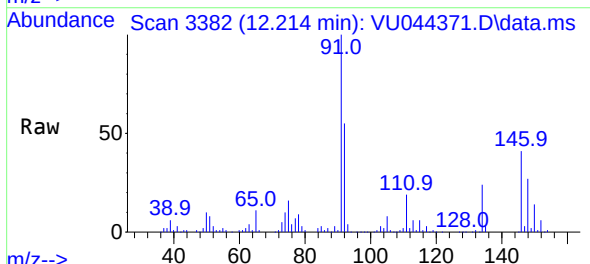
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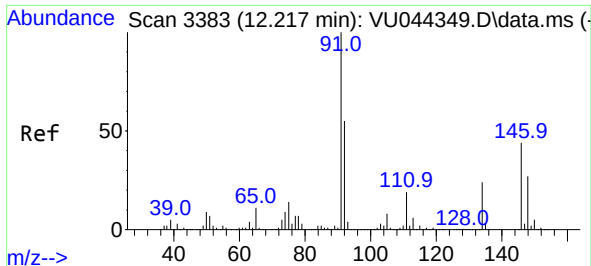
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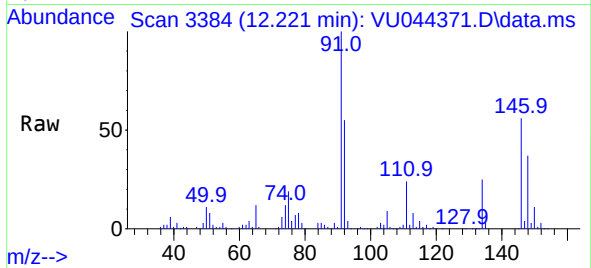
#84
n-Butylbenzene
Concen: 1.918 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

Tgt Ion: 91 Resp: 130512
Ion Ratio Lower Upper
91 100
92 54.6 43.3 64.9
134 24.2 20.2 30.4

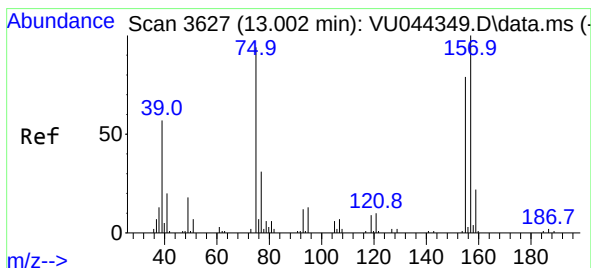
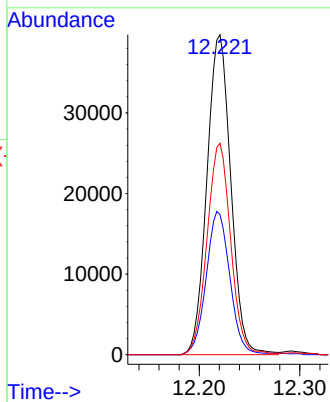
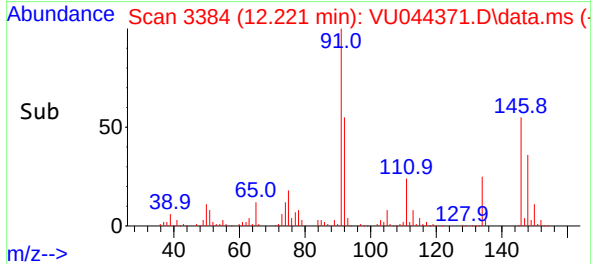




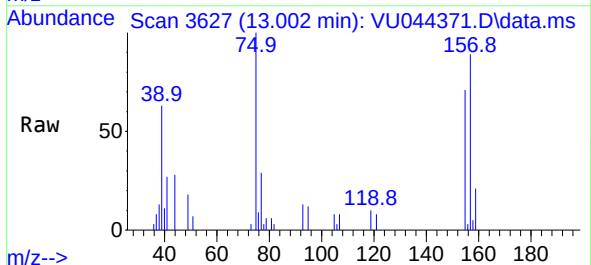
#85
1,2-Dichlorobenzene
Concen: 1.976 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



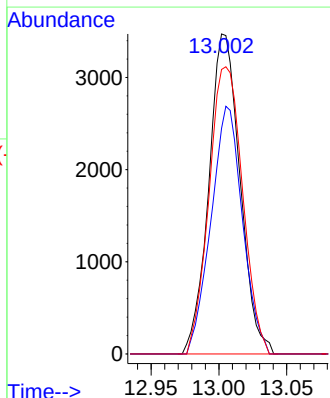
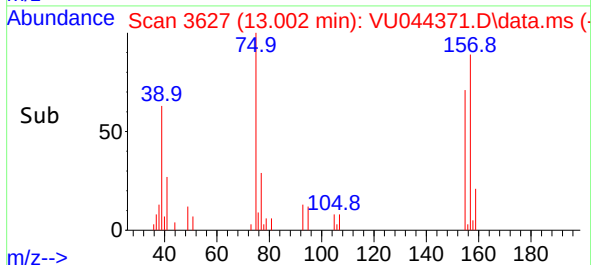
Tgt Ion: 146 Resp: 65468
Ion Ratio Lower Upper
146 100
111 44.7 21.6 64.6
148 65.6 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.984 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



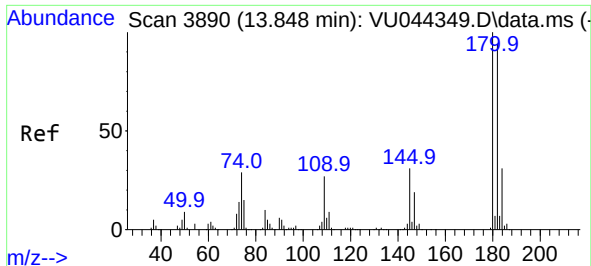
Tgt Ion: 75 Resp: 5555
Ion Ratio Lower Upper
75 100
155 78.1 64.7 97.1
157 96.6 85.3 127.9



Instrument :
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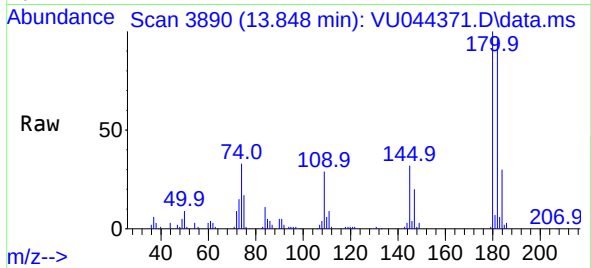
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#87
1,2,4-Trichlorobenzene
Concen: 2.100 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

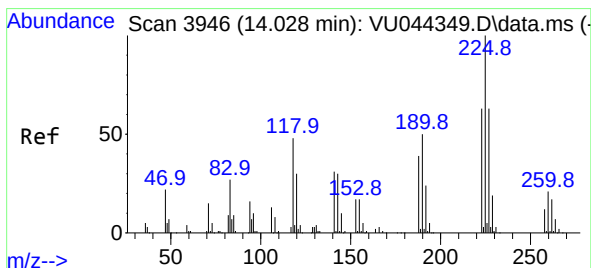
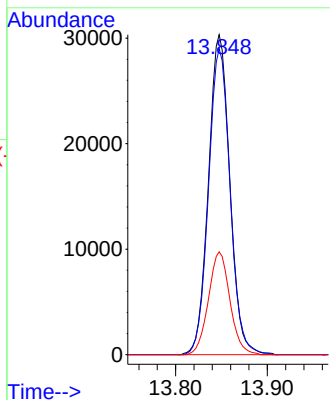
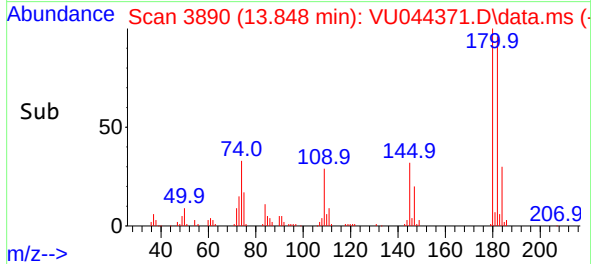
Instrument :
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ClientSampleId :
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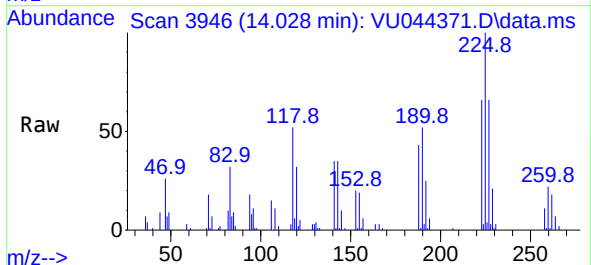
Tgt Ion:180 Resp: 49226
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.6
145 32.2 25.8 38.6

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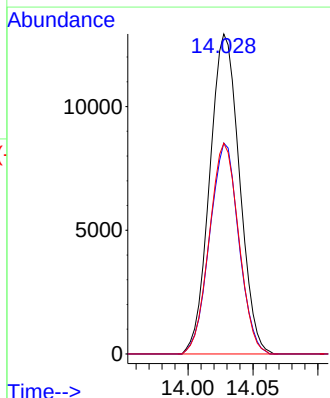
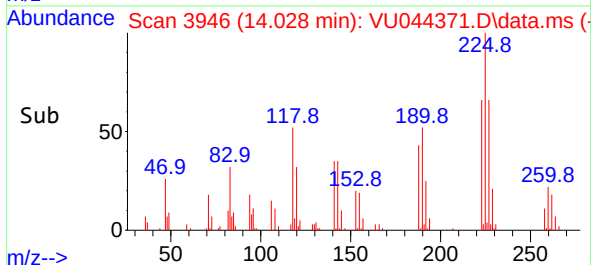
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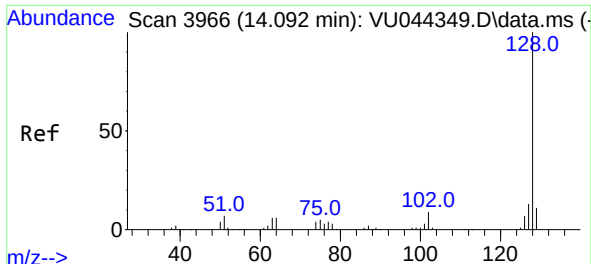


#88
Hexachlorobutadiene
Concen: 1.813 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



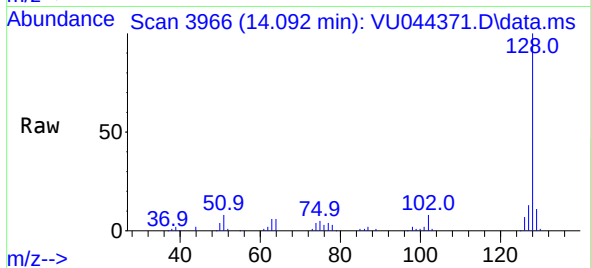
Tgt Ion:225 Resp: 20573
Ion Ratio Lower Upper
225 100
223 64.4 50.9 76.3
227 64.9 50.8 76.2





#89
Naphthalene
Concen: 1.851 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26

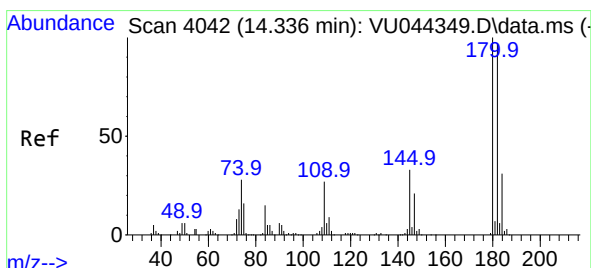
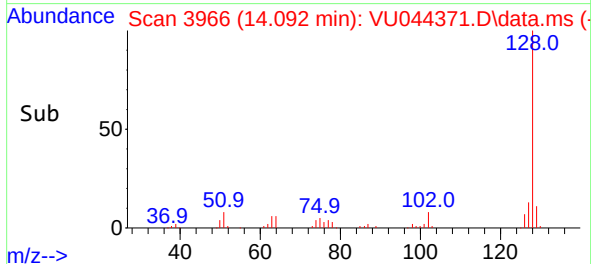
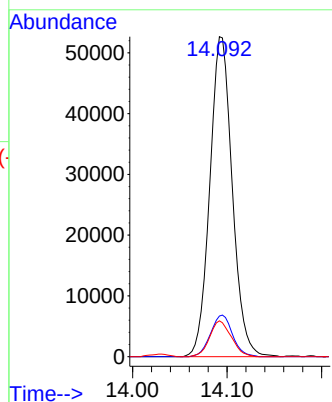
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ClientSampleId :
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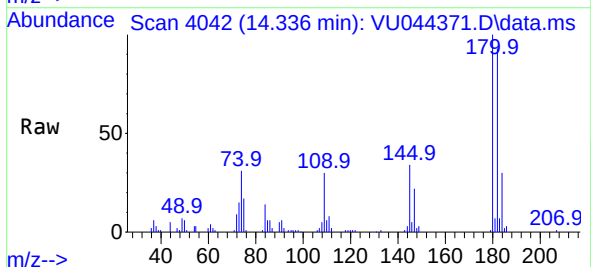
Tgt Ion:128 Resp: 86783
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 1.910 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044371.D
Acq: 20 Jul 2021 14:26



Tgt Ion:180 Resp: 40655
Ion Ratio Lower Upper
180 100
182 94.3 77.1 115.7
145 33.0 27.0 40.4

