

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044320.D
 Acq On : 07 Jul 2021 17:31
 Operator : SY/MD
 Sample : VU0707WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

Manual Integrations
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Quant Time: Jul 08 08:46:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 08:40:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	26371	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11088	0.949	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	11999	1.030	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	16738	1.833	ug/l	100
3) Chloromethane	1.527	50	16394	1.864	ug/l	99
4) Vinyl Chloride	1.610	62	16931	1.831	ug/l	99
5) Bromomethane	1.864	94	10788	1.959	ug/l	97
6) Chloroethane	1.942	64	11682	1.893	ug/l	97
7) Trichlorofluoromethane	2.147	101	25379	1.812	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	14905	1.847	ug/l	98
9) 1,1-Dichloroethene	2.588	96	13301	1.886	ug/l	100
10) Iodomethane	2.733	142	10792	1.682	ug/l	100
11) Allyl Chloride	2.932	41	21991	1.755	ug/l	99
12) Acrylonitrile	3.327	53	5769	3.654	ug/l	# 84
13) Acetone	2.636	43	11211	10.702	ug/l	99
14) Carbon Disulfide	2.800	76	34935	1.831	ug/l	99
15) Methylene Chloride	3.054	84	16829	1.187	ug/l	98
16) trans-1,2-Dichloroethene	3.360	96	13774	1.765	ug/l	98
17) 1,1-Dichloroethane	3.880	63	28720	1.823	ug/l	98
18) 2-Butanone	4.732	43	20871	10.152	ug/l	95
19) Cyclohexane	5.388	56	23865	1.892	ug/l	97
20) Methylcyclohexane	6.768	83	22645	1.748	ug/l	97
21) 2,2-Dichloropropane	4.675	77	28779	1.877	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	16990	1.847	ug/l	98
23) Diethyl Ether	2.385	59	11027	1.875	ug/l	94
24) tert-Butyl Alcohol	3.202	59	9707	21.171	ug/l	# 81
25) Methyl tert-Butyl Ether	3.379	73	39695	1.833	ug/l	98
26) Bromochloromethane	4.986	128	7178	1.784	ug/l	96
27) Chloroform	5.099	83	30809	1.849	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	27475	1.868	ug/l	99
29) 1,1-Dichloropropene	5.533	75	19513	1.817	ug/l	98
30) Carbon Tetrachloride	5.530	117	20463	1.807	ug/l	96
31) Isopropyl Ether	4.015	45	49083	1.820	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	49186	1.890	ug/l	100
33) Tert-Amyl methyl ether	5.961	73	37960	1.808	ug/l	99
34) Propionitrile	4.803	54	6347	12.180	ug/l	# 93
35) Benzene	5.781	78	53950	1.816	ug/l	98
36) 1,2-Dichloroethane	5.806	62	17678	1.823	ug/l	100
37) Trichloroethene	6.549	130	14971	1.807	ug/l	98
38) 1,2-Dichloropropane	6.800	63	14608	1.767	ug/l	99
39) Methacrylonitrile	4.993	41	6177	1.906	ug/l	98
40) Methyl acrylate	4.864	55	9996	2.216	ug/l	# 90
41) Tetrahydrofuran	5.080	42	6207	4.598	ug/l	96
42) 1-Chlorobutane	5.466	56	27490	1.851	ug/l	96
43) Dibromomethane	6.929	93	7954	1.825	ug/l	96
44) Bromodichloromethane	7.118	83	19764	1.788	ug/l	100

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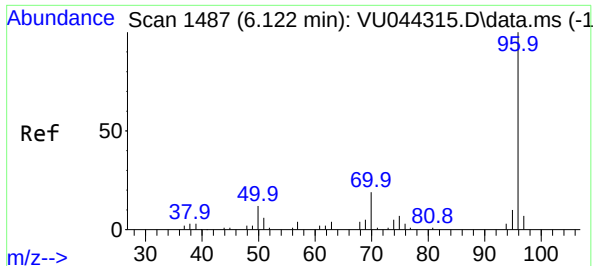
Manual Integrations
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	54367	8.721	ug/l	99
46) t-1,4-Dichloro-2-butene	10.838	75	9822m	4.023	ug/l	
47) Methyl methacrylate	6.980	69	15983	3.582	ug/l	97
48) Ethyl methacrylate	8.346	69	17150	1.797	ug/l	100
49) Toluene	7.977	92	34753	1.781	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	19243	1.710	ug/l	97
51) cis-1,3-Dichloropropene	7.617	75	22606	1.769	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	11161	1.846	ug/l	98
53) 1,3-Dichloropropane	8.588	76	20101	1.809	ug/l	97
54) 2-Hexanone	8.703	43	39469	8.701	ug/l	99
55) Dibromochloromethane	8.819	129	13568	1.743	ug/l	100
56) 1,2-Dibromoethane	8.932	107	10916	1.806	ug/l	100
58) Tetrachloroethene	8.559	164	13632	1.783	ug/l	98
59) Chlorobenzene	9.456	112	39965	1.810	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.543	131	15003	1.816	ug/l	96
61) Pentachloroethane	11.433	117	10946	1.751	ug/l	98
62) Hexachloroethane	12.481	117	11899	1.679	ug/l	99
63) Ethyl Benzene	9.578	91	69915	1.790	ug/l	99
64) m/p-Xylenes	9.700	106	55841	3.682	ug/l	98
65) o-Xylene	10.108	106	26835	1.810	ug/l	98
66) Styrene	10.121	104	45463	1.786	ug/l	98
67) Bromoform	10.298	173	8112	1.805	ug/l	98
69) Isopropylbenzene	10.491	105	72494	1.788	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	13958	1.719	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	11085m	1.731	ug/l	
72) Bromobenzene	10.790	156	17631	1.864	ug/l	100
73) n-propylbenzene	10.912	120	20116	1.810	ug/l	100
74) 2-Chlorotoluene	10.993	126	17248	1.800	ug/l	96
75) 1,3,5-Trimethylbenzene	11.096	105	60955	1.756	ug/l	98
76) 4-Chlorotoluene	11.105	126	18834	1.869	ug/l	90
77) tert-Butylbenzene	11.427	119	62756	1.799	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	61967	1.765	ug/l	100
79) sec-Butylbenzene	11.649	105	83034	1.796	ug/l	100
80) Nitrobenzene	13.218	77	2556	7.680	ug/l #	88
81) p-Isopropyltoluene	11.800	119	70450	1.800	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	35281	1.831	ug/l	99
83) 1,4-Dichlorobenzene	11.842	146	35653	1.861	ug/l	99
84) n-Butylbenzene	12.214	91	65209	1.740	ug/l	98
85) 1,2-Dichlorobenzene	12.218	146	33098	1.811	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	2703	1.748	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	24385	1.861	ug/l	98
88) Hexachlorobutadiene	14.028	225	12189	1.813	ug/l	99
89) Naphthalene	14.092	128	44805	1.816	ug/l	99
90) 1,2,3-Trichlorobenzene	14.337	180	21433	1.851	ug/l	99

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



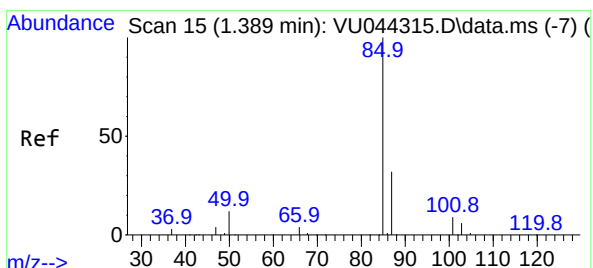
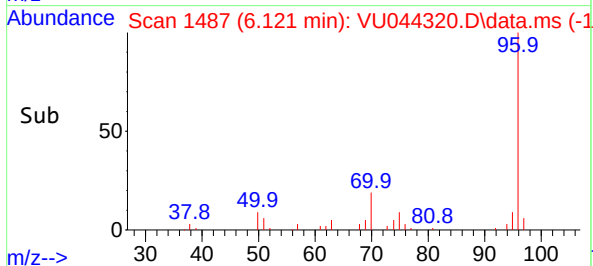
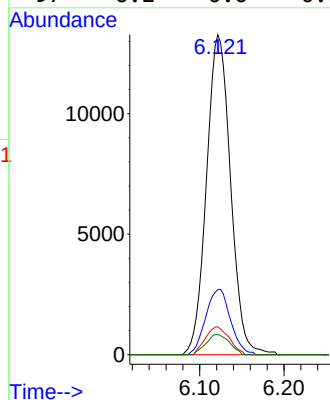
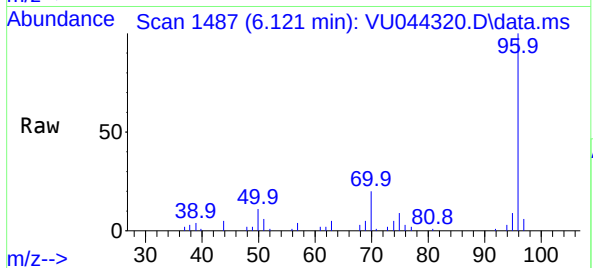
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:	96	Resp:	26371
Ion	Ratio	Lower	Upper
96	100		
70	21.0	16.2	24.2
95	8.6	7.3	10.9
97	6.2	0.0	0.0#

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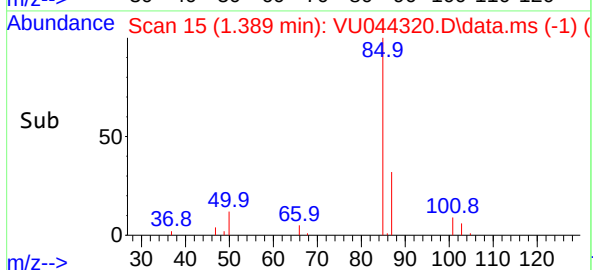
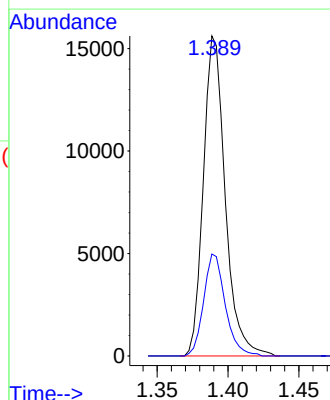
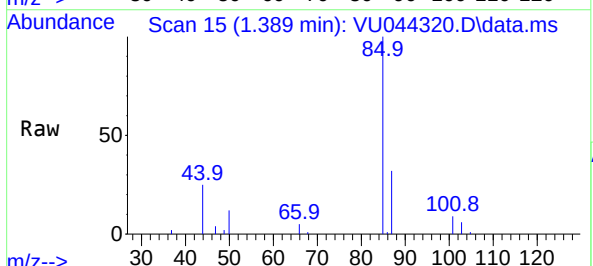
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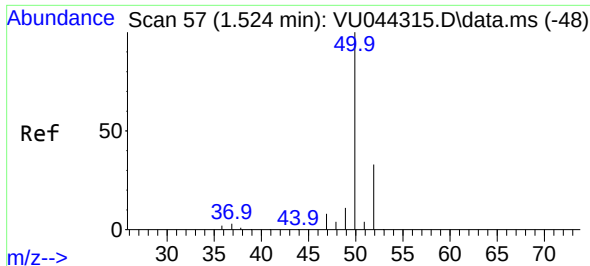
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#2
Dichlorodifluoromethane
Concen: 1.833 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:	85	Resp:	16738
Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.0	48.0





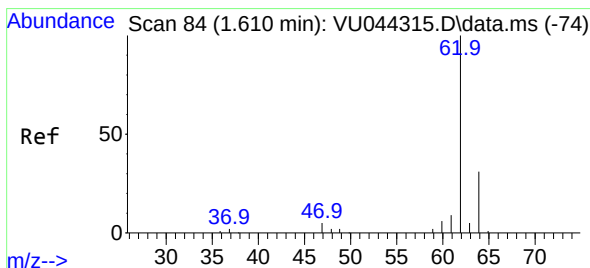
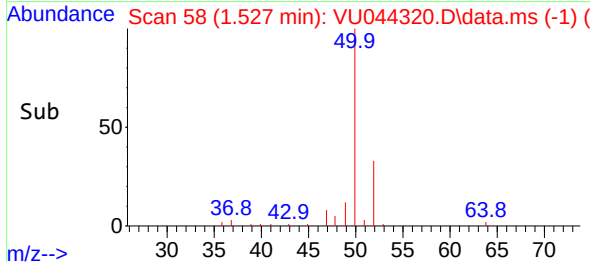
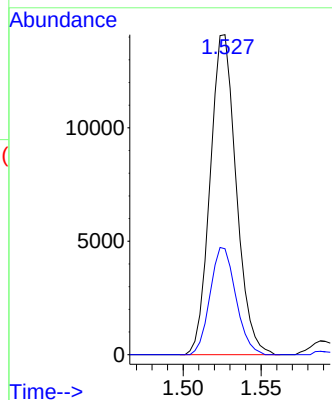
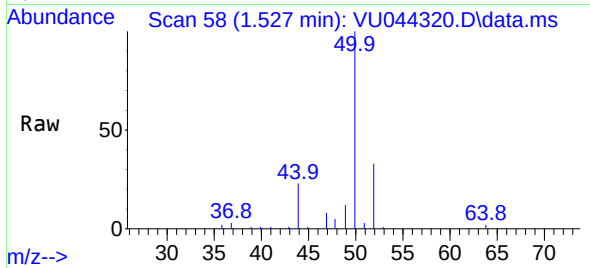
#3
Chloromethane
Concen: 1.864 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 50 Resp: 16394
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

Instrument :
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ClientSampleId :
VU0707WBSD01

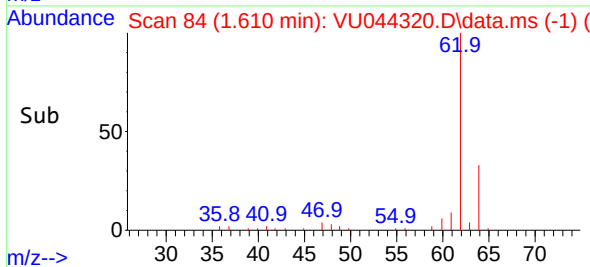
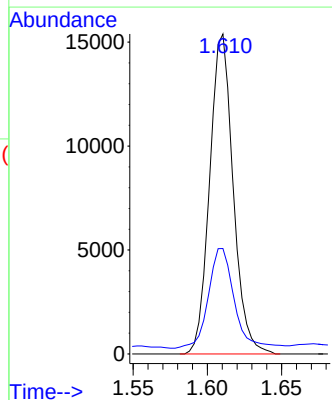
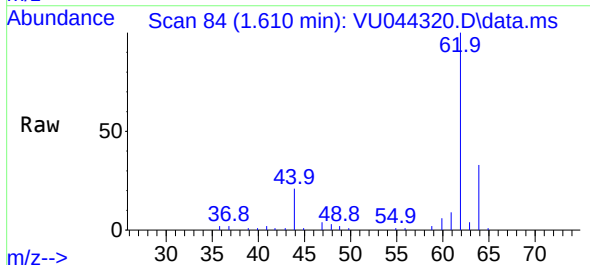
Manual Integrations
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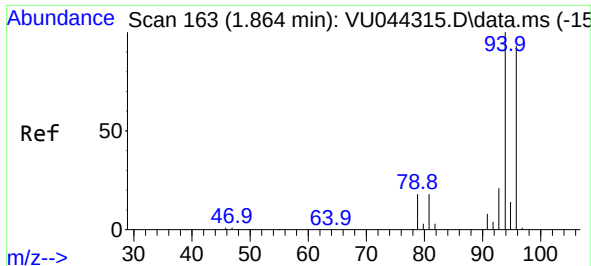
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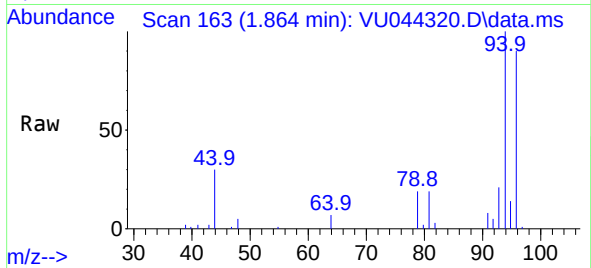
#4
Vinyl Chloride
Concen: 1.831 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 62 Resp: 16931
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7

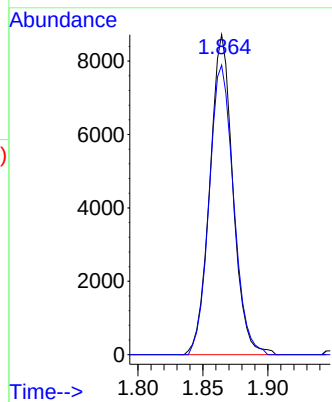
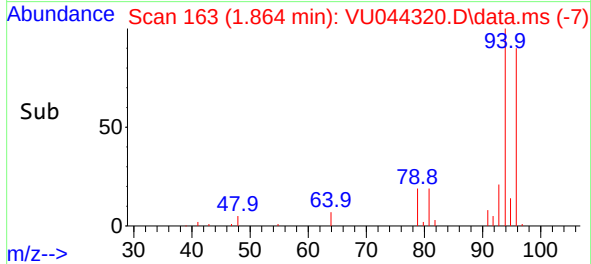




#5
Bromomethane
Concen: 1.959 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



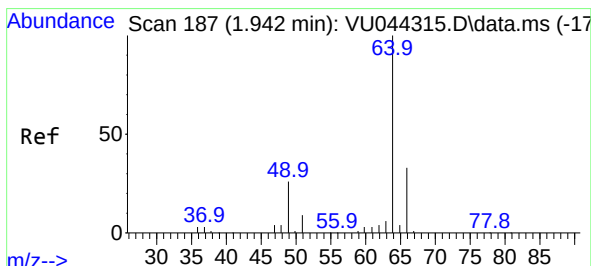
Tgt Ion: 94 Resp: 10788
Ion Ratio Lower Upper
94 100
96 90.5 74.7 112.1



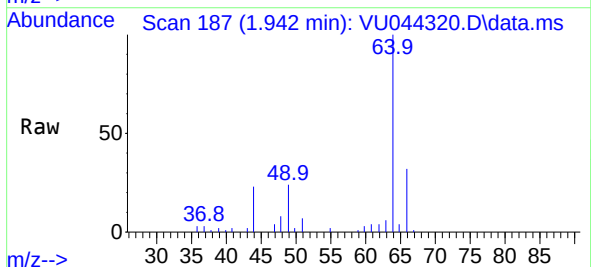
Instrument :
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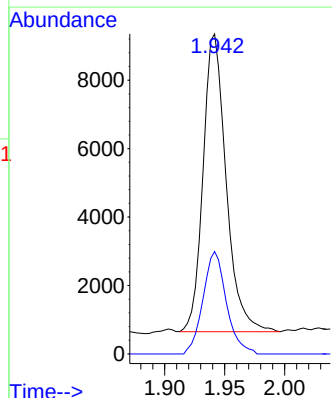
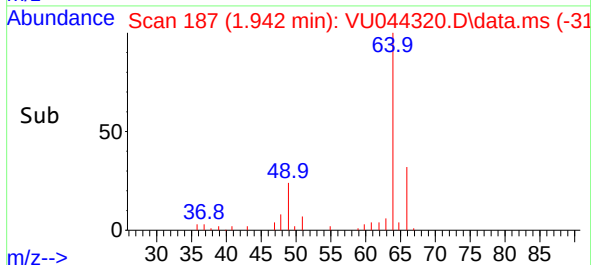
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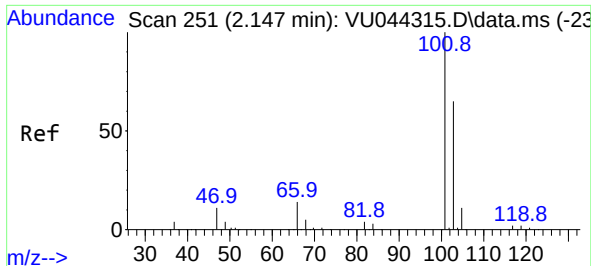


#6
Chloroethane
Concen: 1.893 ug/l
RT: 1.942 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



Tgt Ion: 64 Resp: 11682
Ion Ratio Lower Upper
64 100
66 34.4 26.1 39.1



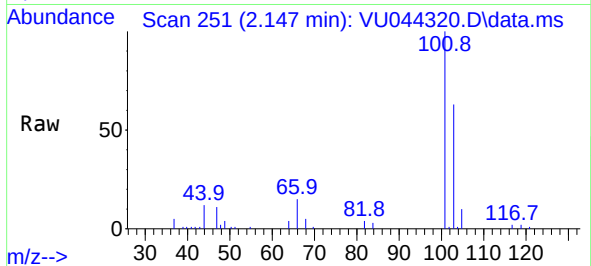


#7
 Trichlorofluoromethane
 Concen: 1.812 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044320.D
 Acq: 07 Jul 2021 17:31

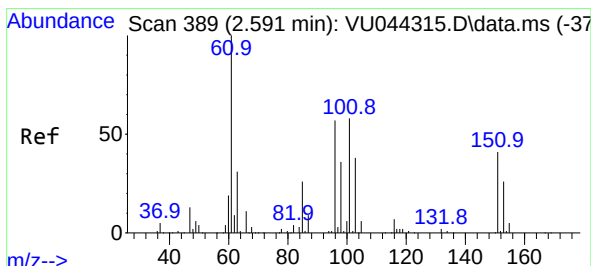
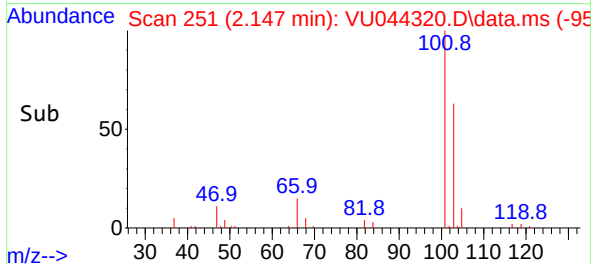
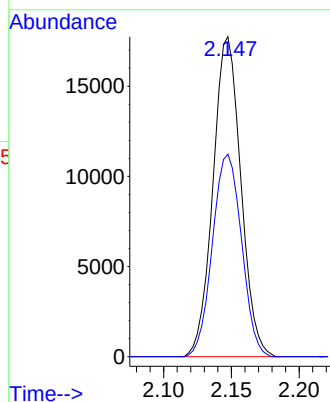
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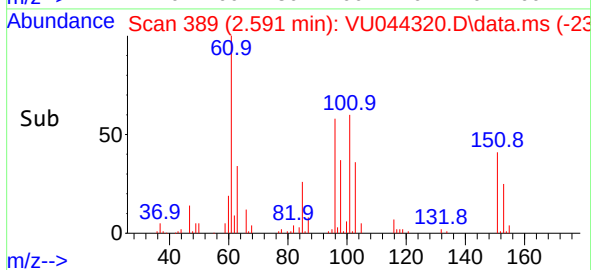
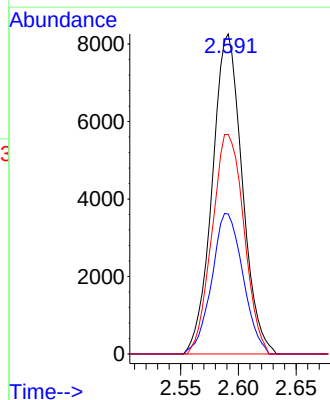
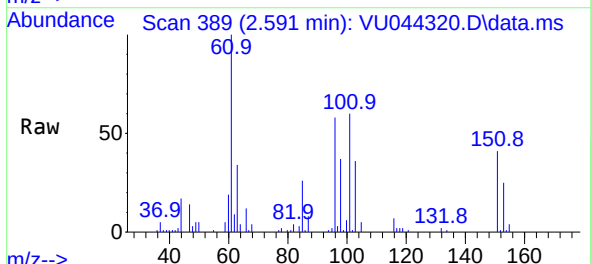


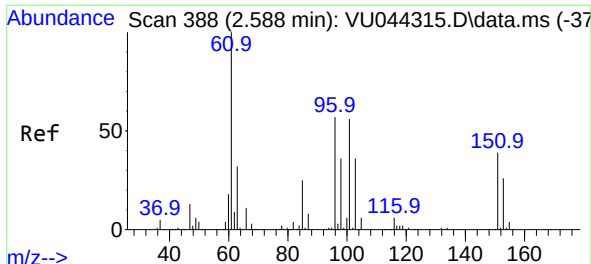
Tgt Ion:101 Resp: 25379
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.847 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044320.D
 Acq: 07 Jul 2021 17:31

Tgt Ion:101 Resp: 14905
 Ion Ratio Lower Upper
 101 100
 85 45.7 35.8 53.8
 151 72.9 57.0 85.4





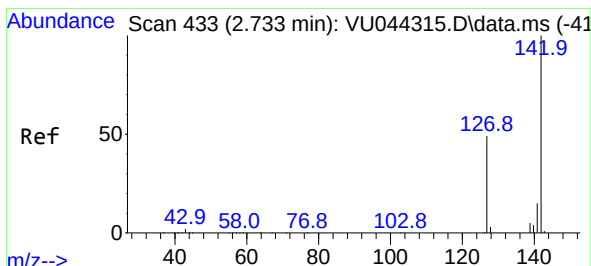
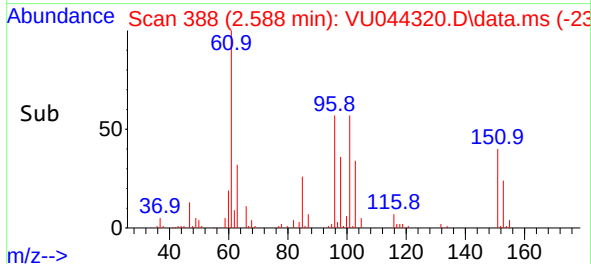
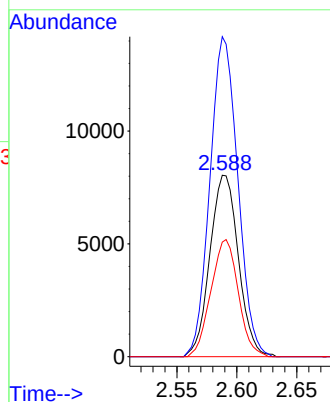
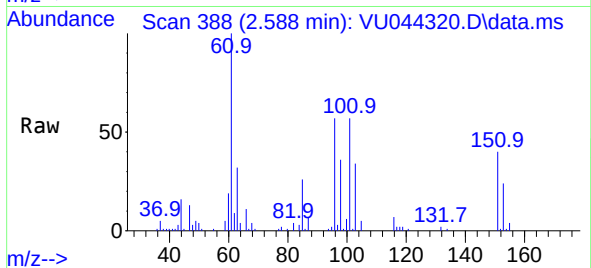
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1,1-Dichloroethene
Concen: 1.886 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:	96	Resp:	13301
Ion	Ratio	Lower	Upper
96	100		
61	176.3	0.0	528.0
98	63.1	0.0	127.4

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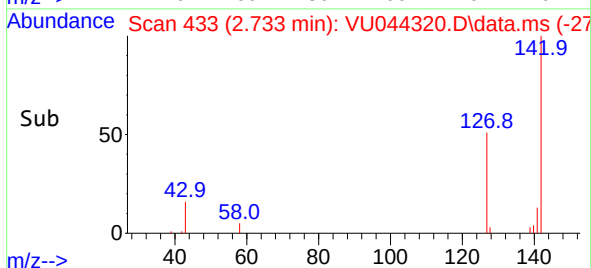
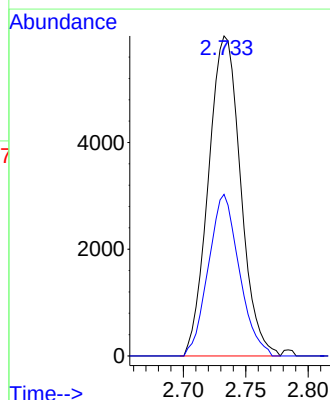
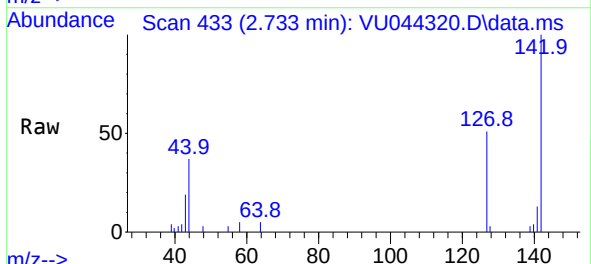
Manual Integrations
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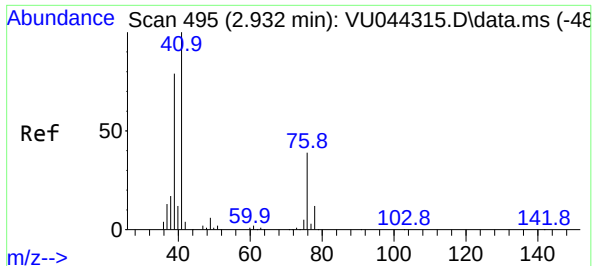
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#10
Iodomethane
Concen: 1.682 ug/l
RT: 2.733 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

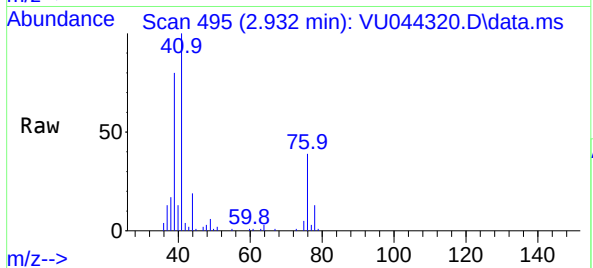
Tgt Ion:	142	Resp:	10792
Ion	Ratio	Lower	Upper
142	100		
127	48.6	39.1	58.7





#11
Allyl Chloride
Concen: 1.755 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

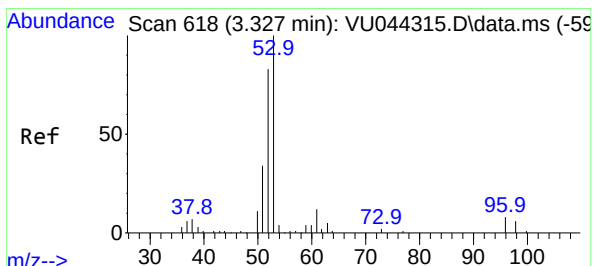
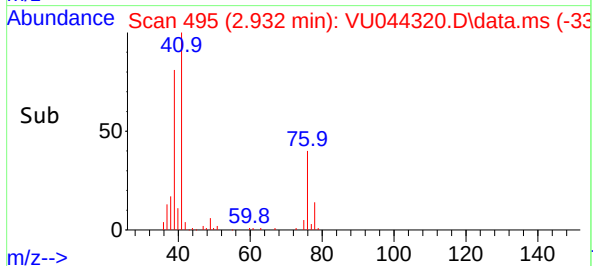
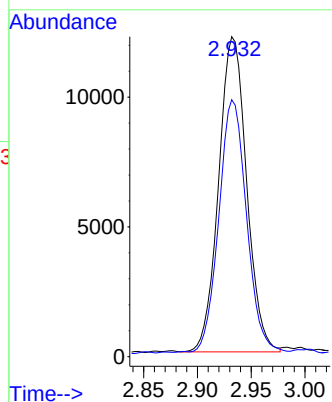
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 41 Resp: 21991
Ion Ratio Lower Upper
41 100
39 78.8 62.5 93.7

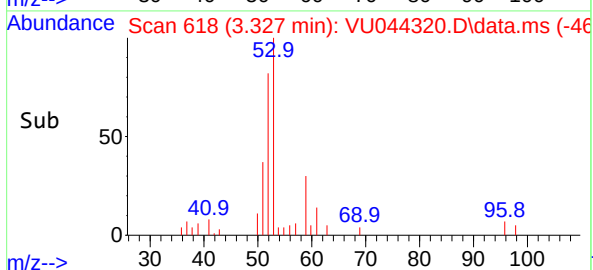
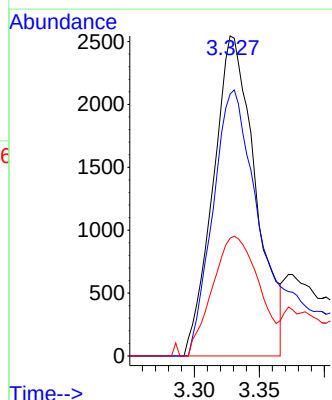
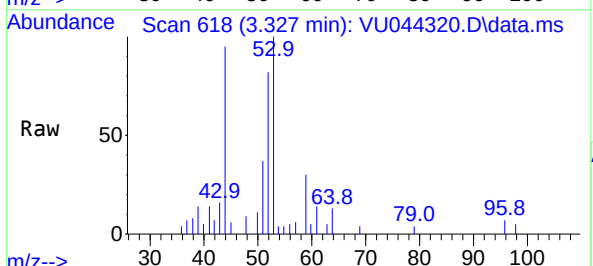
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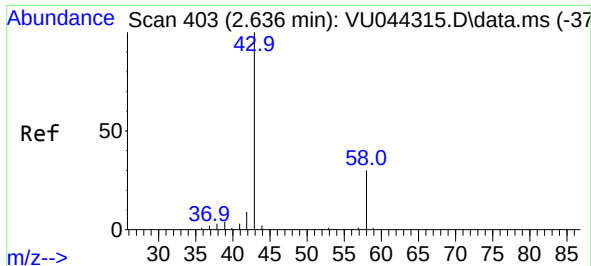
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#12
Acrylonitrile
Concen: 3.654 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

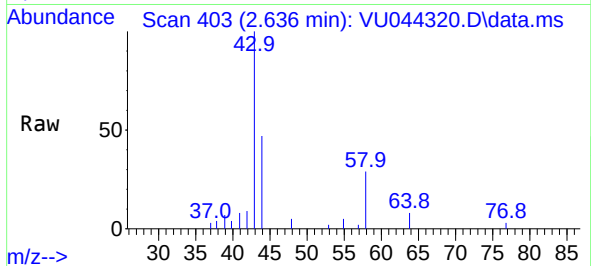
Tgt Ion: 53 Resp: 5769
Ion Ratio Lower Upper
53 100
52 102.0 67.0 100.4#
51 41.0 29.8 44.6





#13
Acetone
Concen: 10.702 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

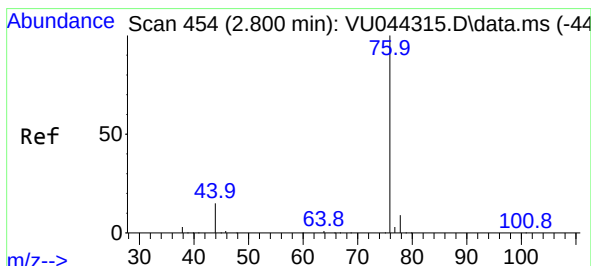
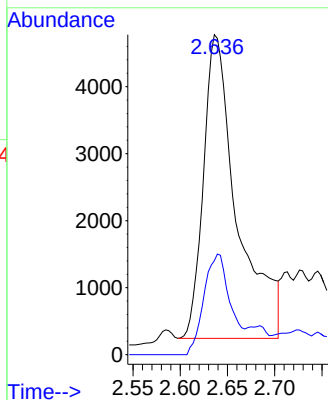
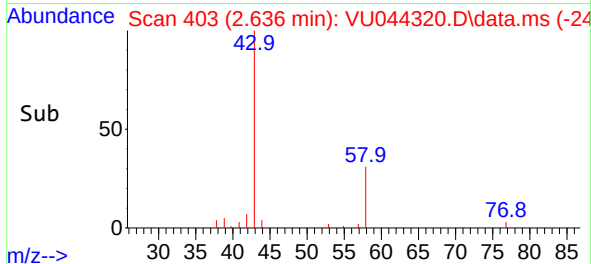
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MSVOA_U
ClientSampleId :
VU0707WBSD01



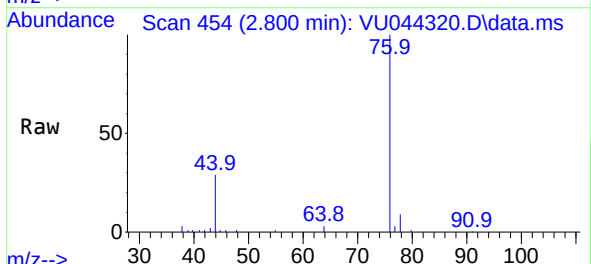
Tgt Ion: 43 Resp: 11211
Ion Ratio Lower Upper
43 100
58 31.0 24.3 36.5

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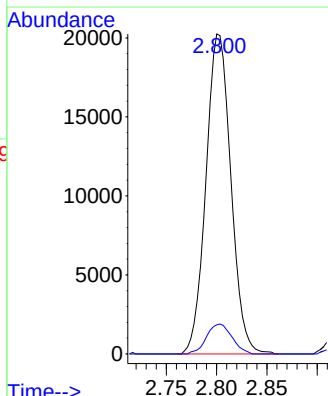
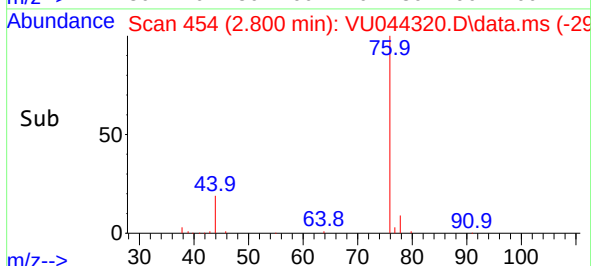
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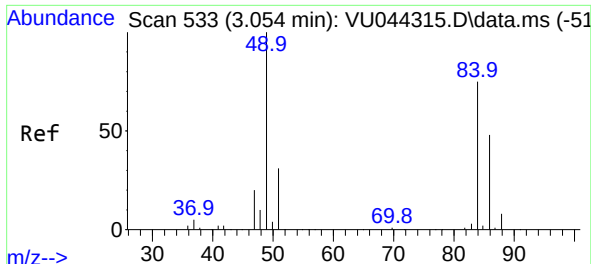


#14
Carbon Disulfide
Concen: 1.831 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



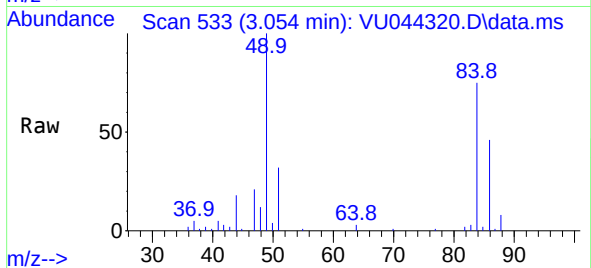
Tgt Ion: 76 Resp: 34935
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#15
Methylene Chloride
Concen: 1.187 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

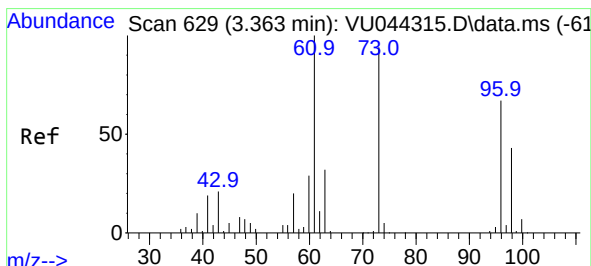
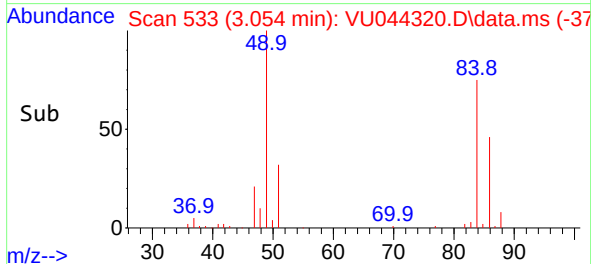
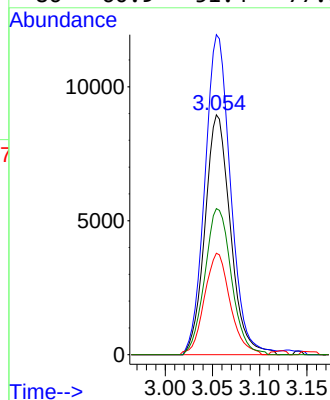


Tgt Ion: 84 Resp: 16829

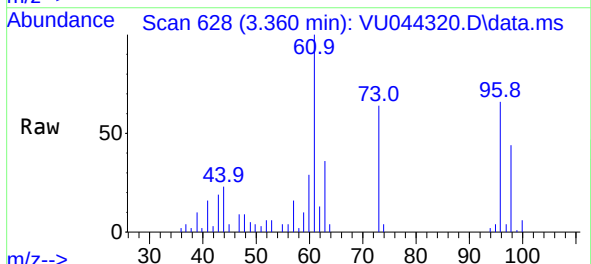
Ion	Ratio	Lower	Upper
84	100		
49	133.4	106.3	159.5
51	42.3	0.0	81.8
86	60.9	51.4	77.0

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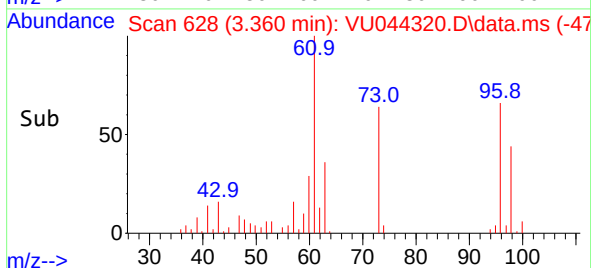
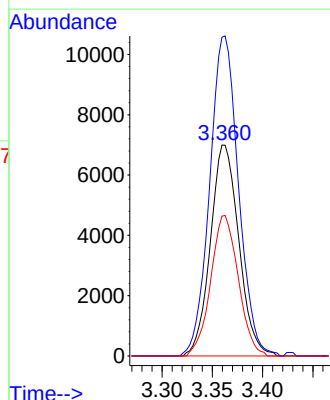


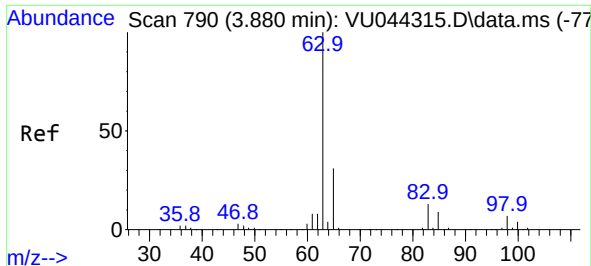
#16
trans-1,2-Dichloroethene
Concen: 1.765 ug/l
RT: 3.360 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



Tgt Ion: 96 Resp: 13774

Ion	Ratio	Lower	Upper
96	100		
61	151.1	119.3	178.9
98	66.3	50.8	76.2





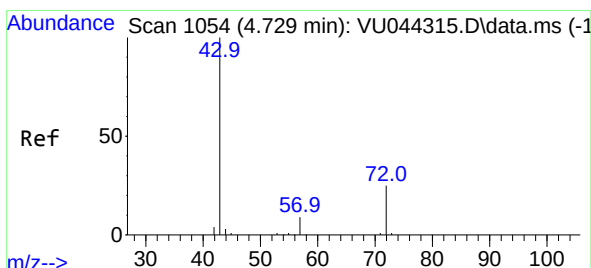
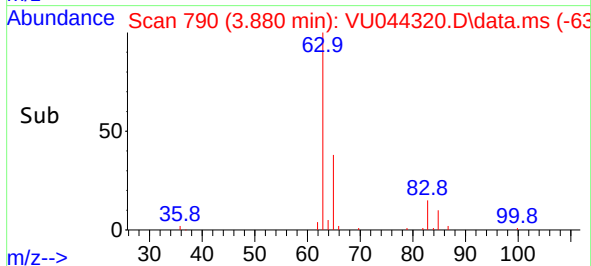
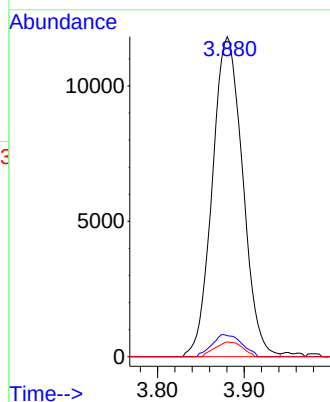
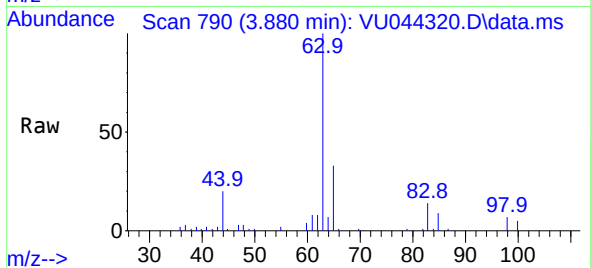
#17
1,1-Dichloroethane
Concen: 1.823 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 63 Resp: 28720
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.6 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

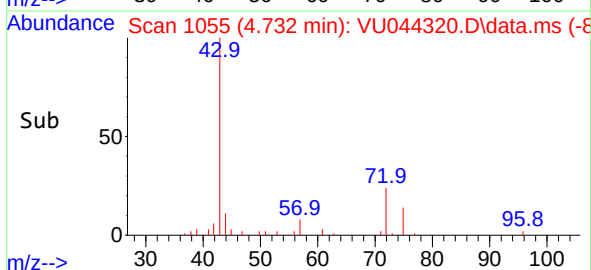
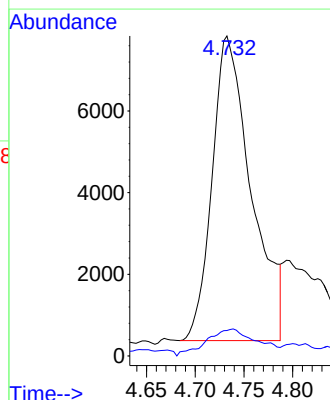
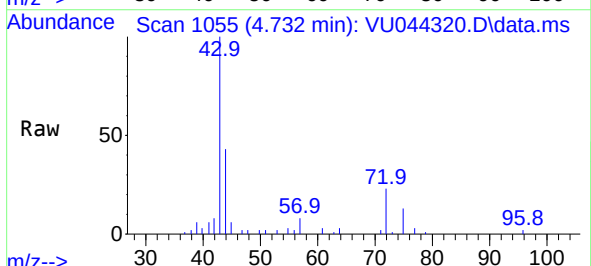
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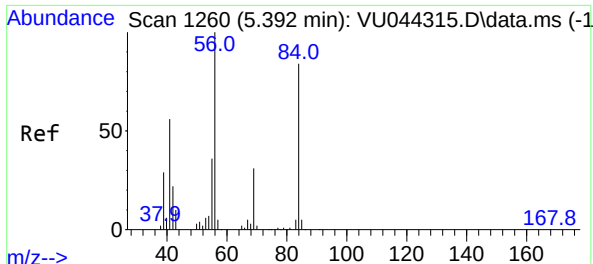
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#18
2-Butanone
Concen: 10.152 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

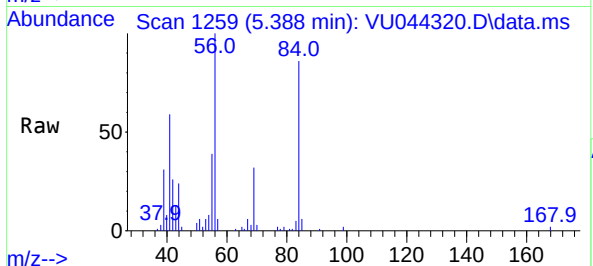
Tgt Ion: 43 Resp: 20871
Ion Ratio Lower Upper
43 100
57 7.0 0.0 17.6





#19
Cyclohexane
Concen: 1.892 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

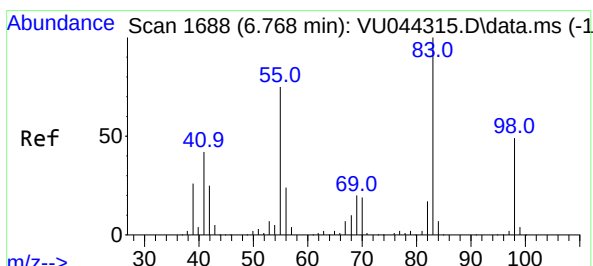
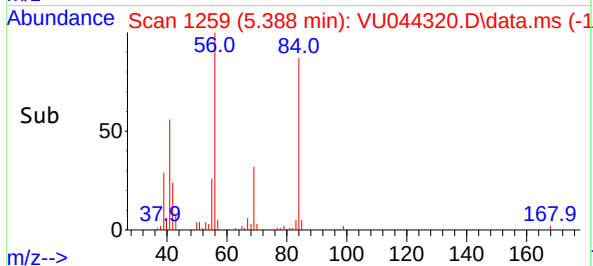
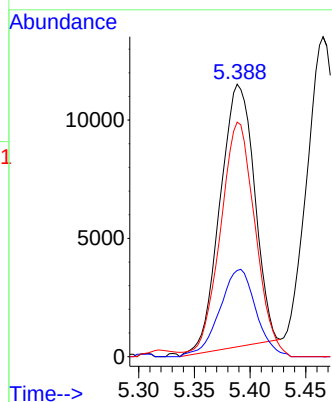
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 56 Resp: 23865
Ion Ratio Lower Upper
56 100
69 35.2 26.6 40.0
84 88.2 73.0 109.4

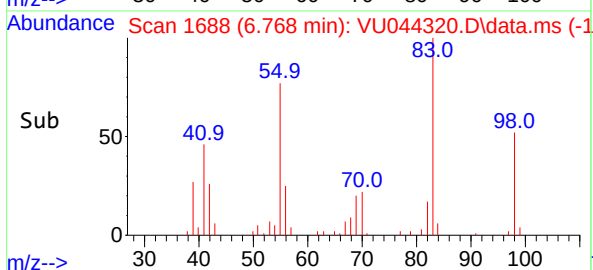
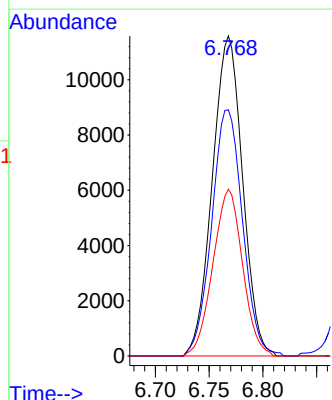
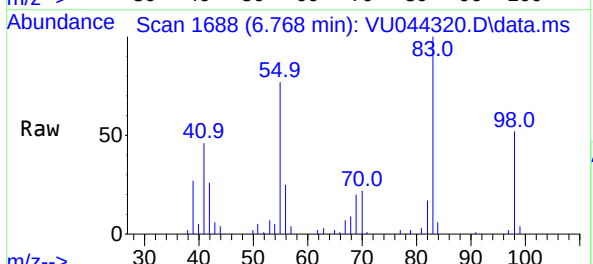
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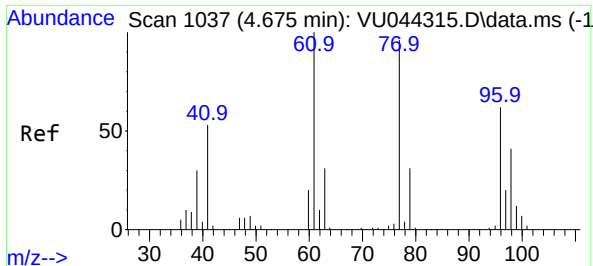
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#20
Methylcyclohexane
Concen: 1.748 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 83 Resp: 22645
Ion Ratio Lower Upper
83 100
55 78.6 61.0 91.6
98 51.2 39.3 58.9





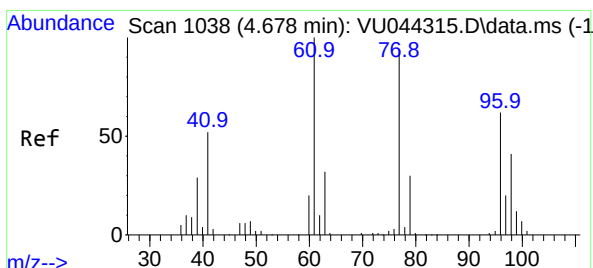
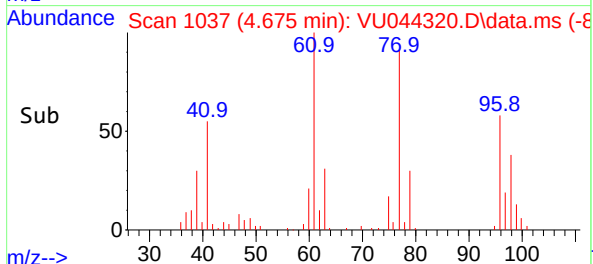
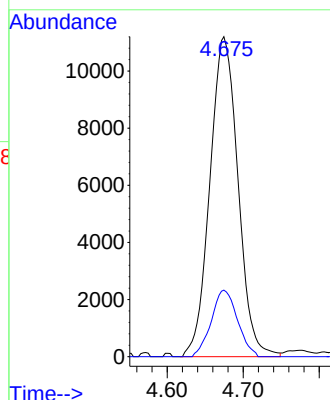
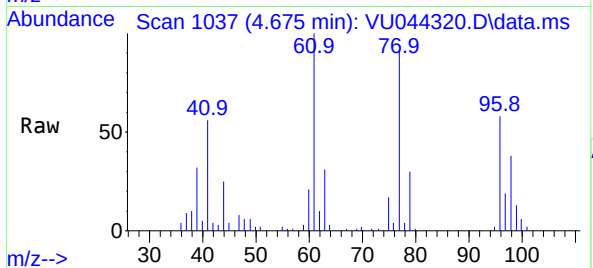
#21
2,2-Dichloropropane
Concen: 1.877 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 77 Resp: 28779
Ion Ratio Lower Upper
77 100
97 19.4 16.8 25.2

Instrument :
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ClientSampleId :
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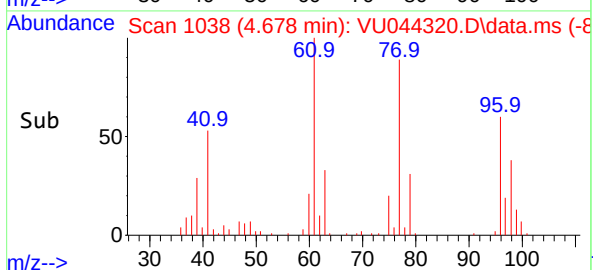
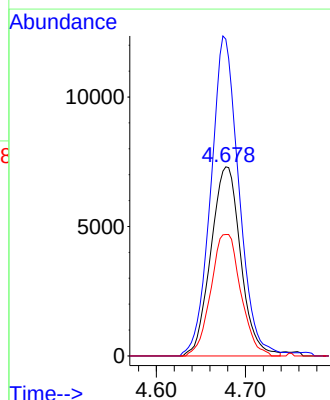
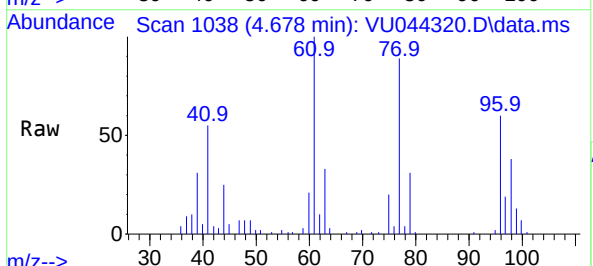
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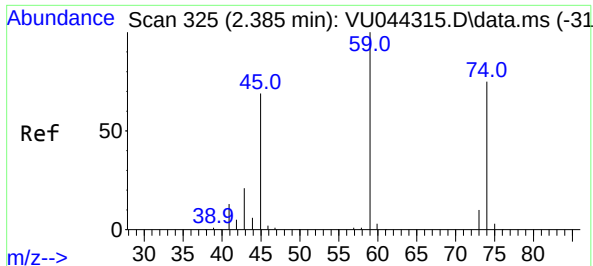
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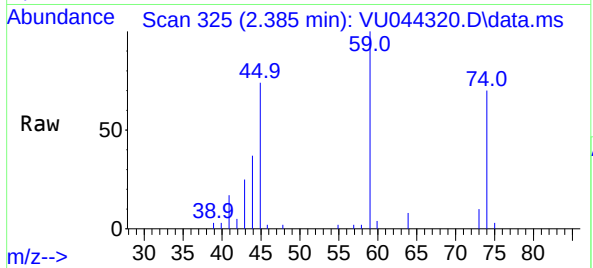
#22
cis-1,2-Dichloroethene
Concen: 1.847 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 96 Resp: 16990
Ion Ratio Lower Upper
96 100
61 159.8 0.0 407.7
98 64.4 32.5 97.4

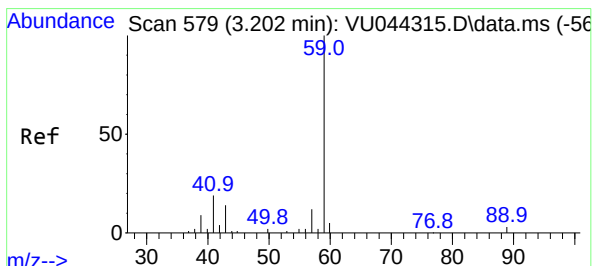
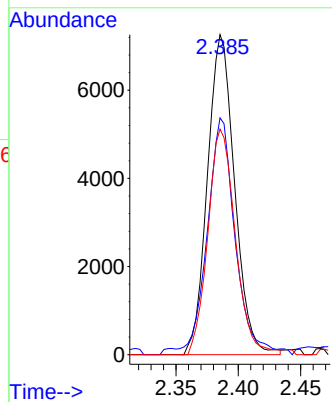
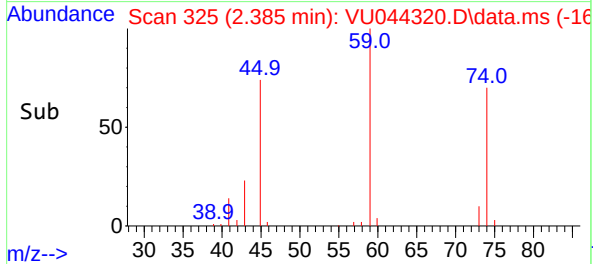




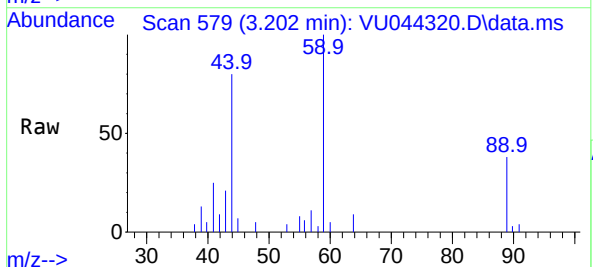
#23
Diethyl Ether
Concen: 1.875 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



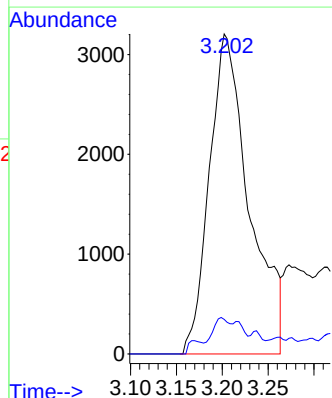
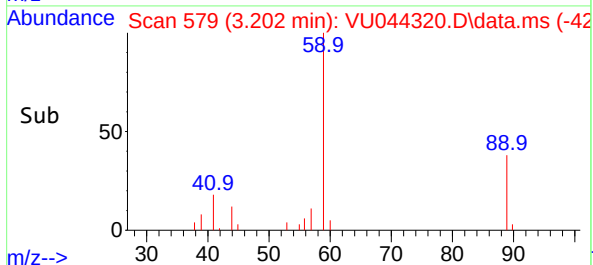
Tgt Ion: 59 Resp: 11027
Ion Ratio Lower Upper
59 100
45 76.7 55.7 83.5
74 71.1 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 21.171 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



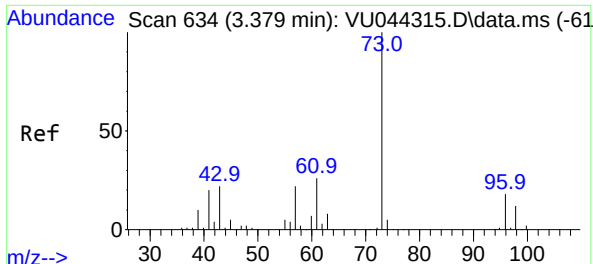
Tgt Ion: 59 Resp: 9707
Ion Ratio Lower Upper
59 100
57 3.3 8.2 12.4#



Instrument :
MSVOA_U
ClientSampleId :
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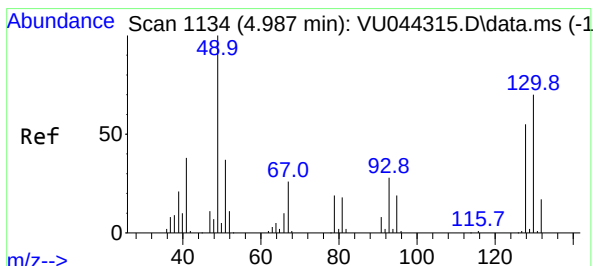
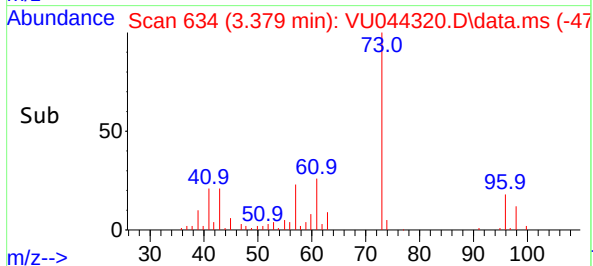
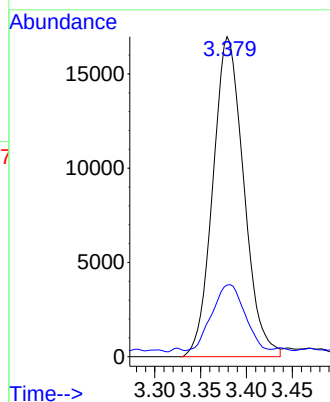
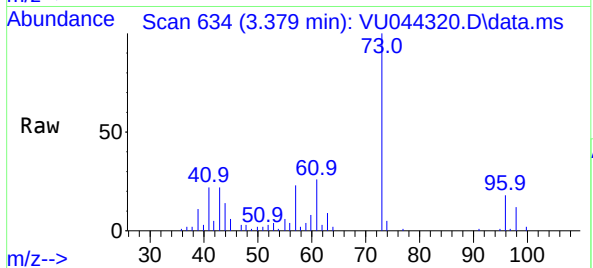
#25
Methyl tert-Butyl Ether
Concen: 1.833 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 73 Resp: 39695
Ion Ratio Lower Upper
73 100
43 22.7 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

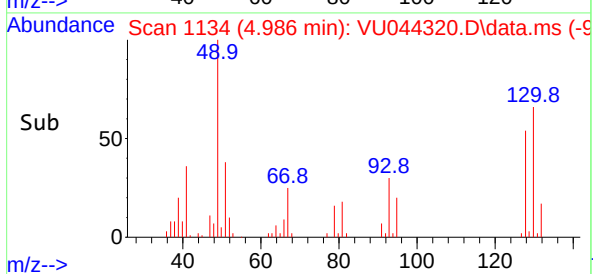
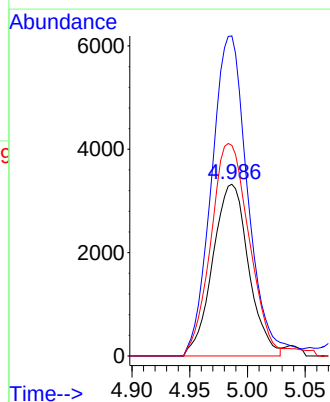
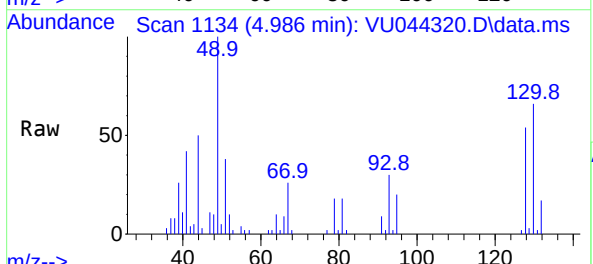
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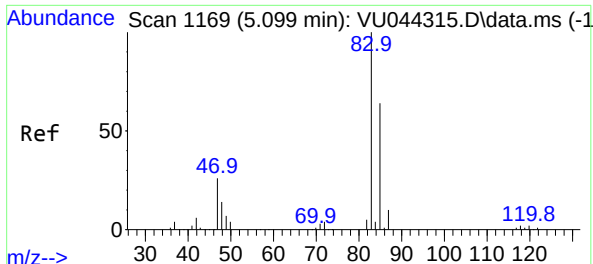
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#26
Bromochloromethane
Concen: 1.784 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:128 Resp: 7178
Ion Ratio Lower Upper
128 100
49 188.3 0.0 364.2
130 134.5 103.5 155.3



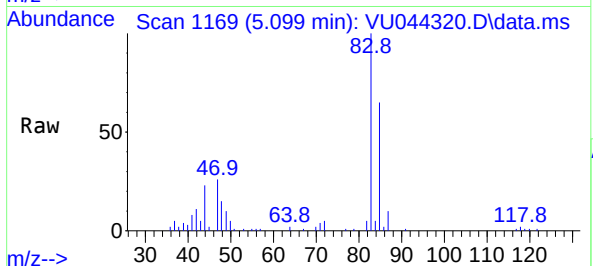


#27
Chloroform
Concen: 1.849 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

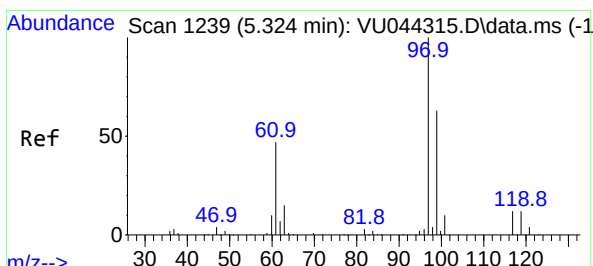
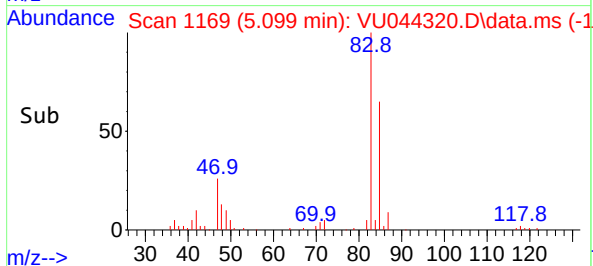
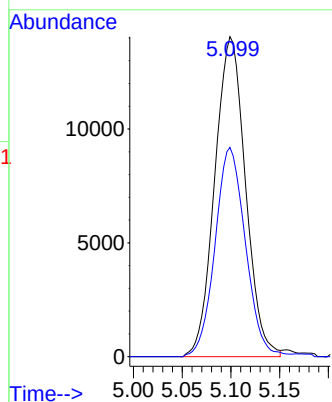
Instrument :
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ClientSampleId :
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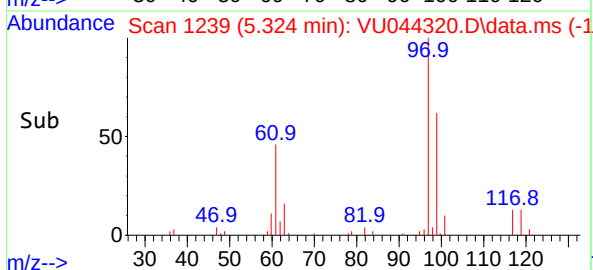
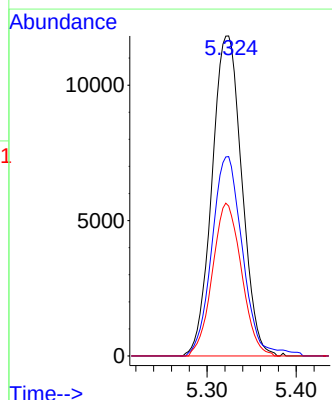
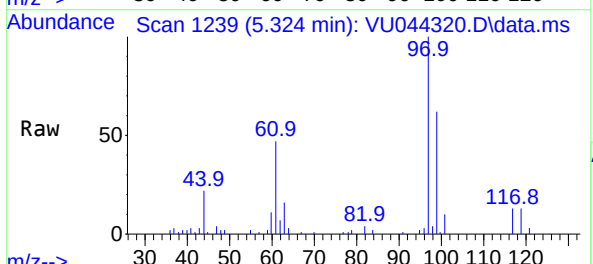


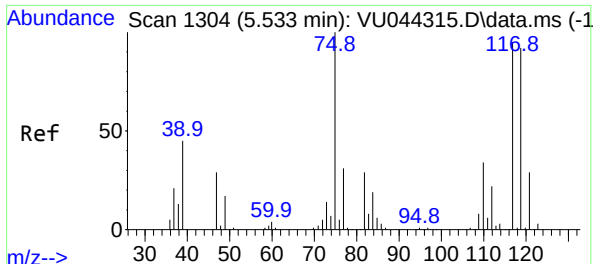
Tgt Ion: 83 Resp: 30809
Ion Ratio Lower Upper
83 100
85 65.4 0.0 127.8



#28
1,1,1-Trichloroethane
Concen: 1.868 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 97 Resp: 27475
Ion Ratio Lower Upper
97 100
99 64.3 32.0 96.2
61 46.6 23.8 71.5





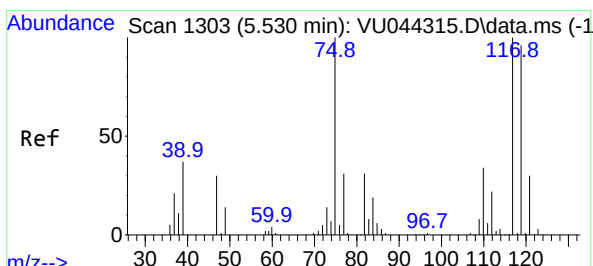
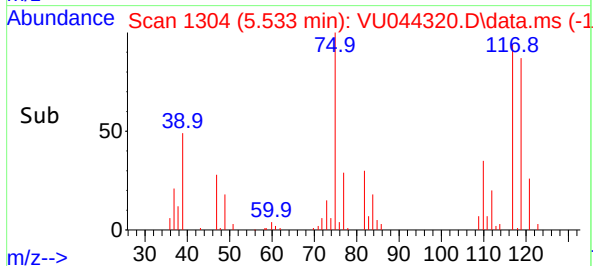
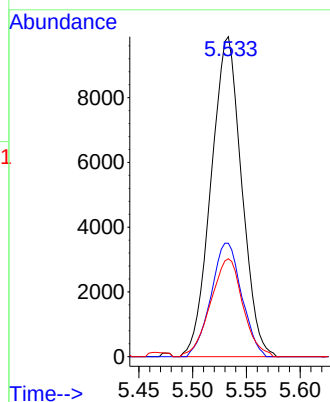
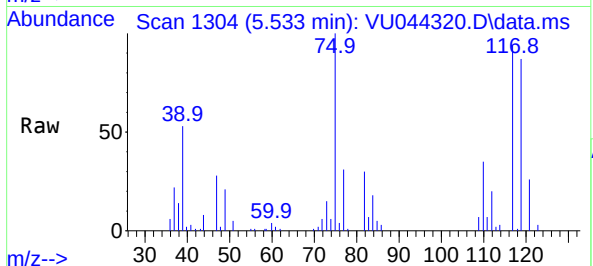
#29
1,1-Dichloropropene
Concen: 1.817 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:	75	Resp:	19513
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.3	51.9
77	32.4	24.6	37.0

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

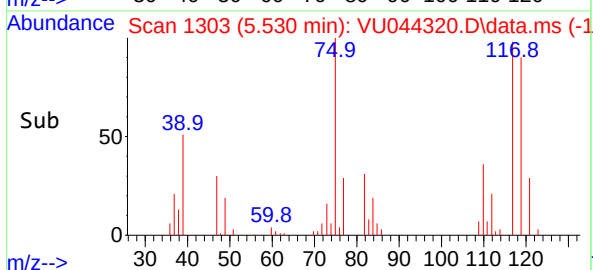
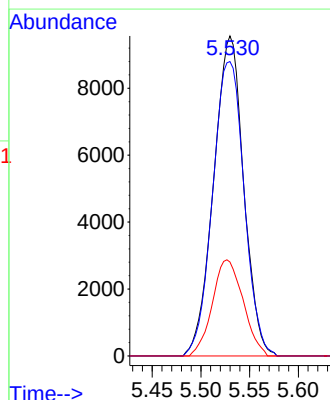
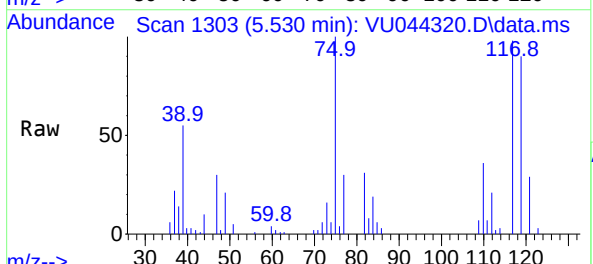
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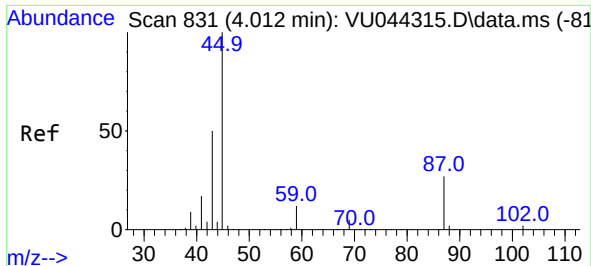
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#30
Carbon Tetrachloride
Concen: 1.807 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:	117	Resp:	20463
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.0	115.6
121	29.4	24.2	36.4





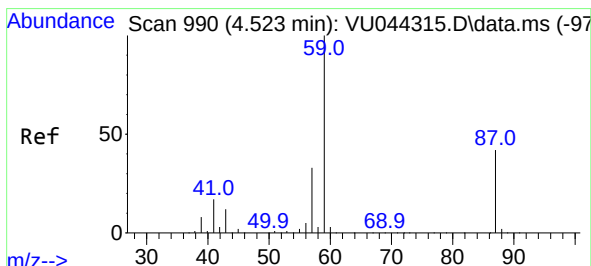
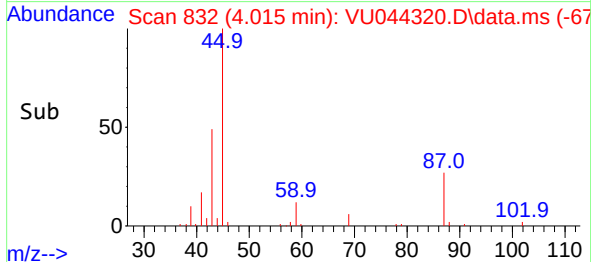
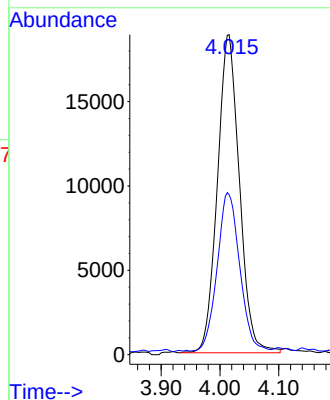
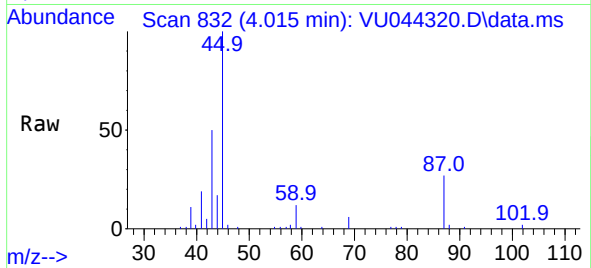
#31
Isopropyl Ether
Concen: 1.820 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 45 Resp: 49083
Ion Ratio Lower Upper
45 100
43 50.7 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

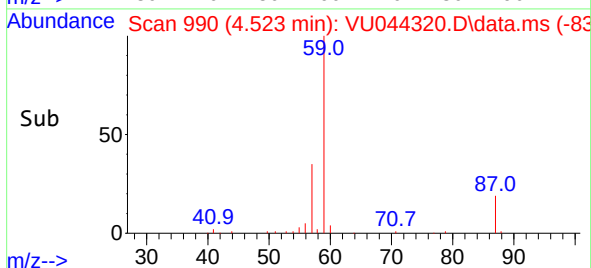
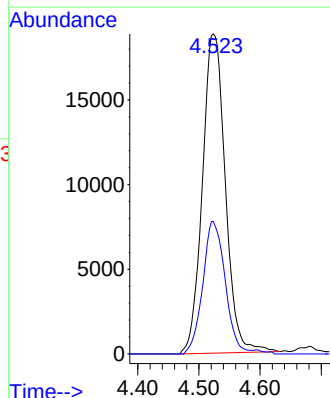
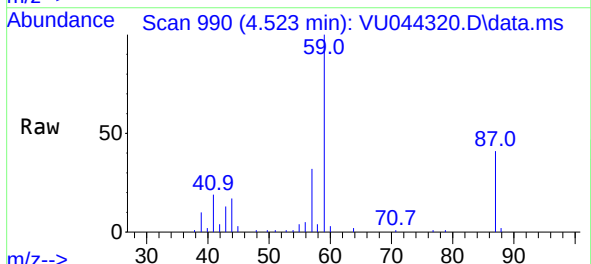
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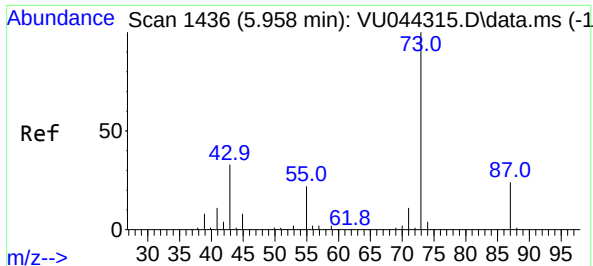
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#32
Ethyl-t-butyl ether
Concen: 1.890 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 59 Resp: 49186
Ion Ratio Lower Upper
59 100
87 39.1 31.3 46.9





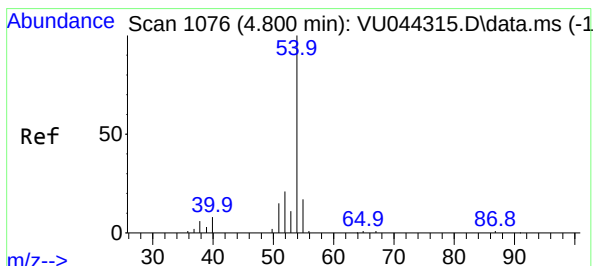
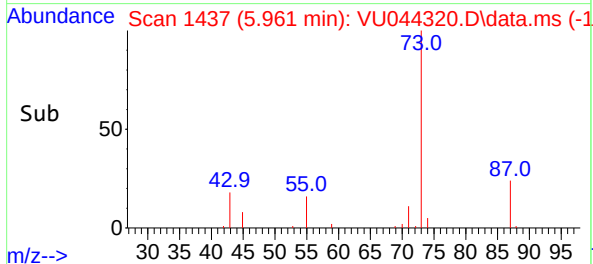
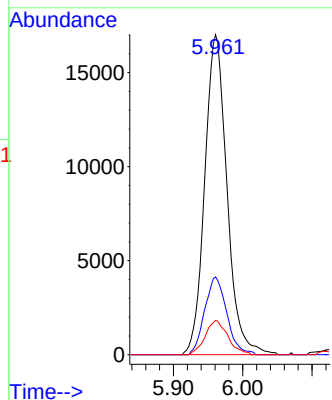
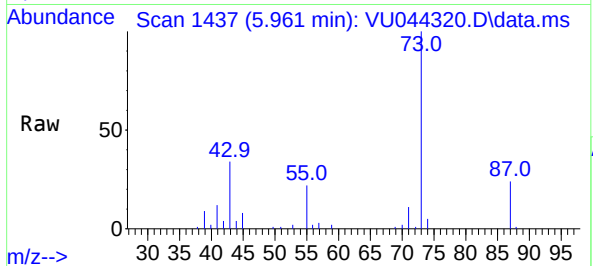
#33
Tert-Amyl methyl ether
Concen: 1.808 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 73	Resp: 37960
Ion Ratio	Lower Upper
73	100
87	24.1 19.8 29.6
71	10.9 9.1 13.7

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

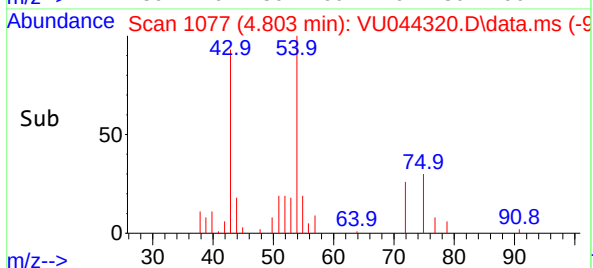
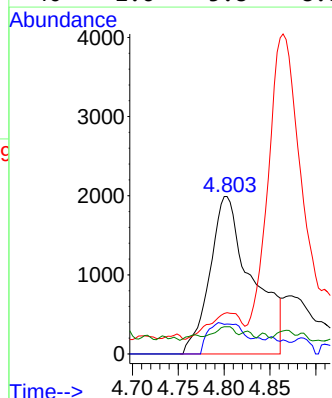
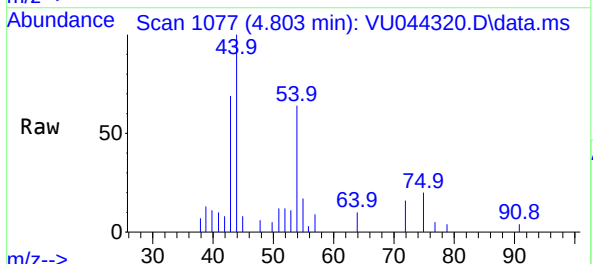
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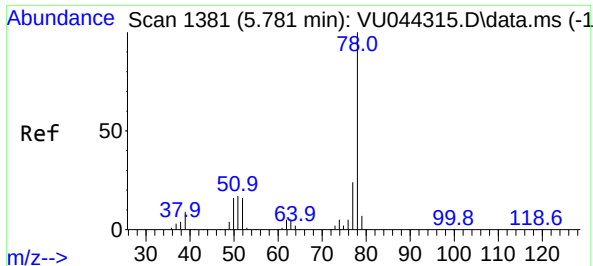
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#34
Propionitrile
Concen: 12.180 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

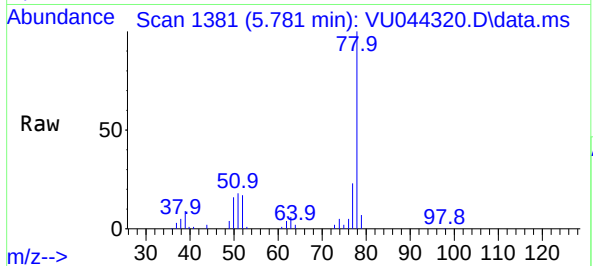
Tgt Ion: 54	Resp: 6347
Ion Ratio	Lower Upper
54	100
52	16.4 16.3 24.5
55	12.6 10.7 16.1
40	2.6 5.8 8.8#





#35
Benzene
Concen: 1.816 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

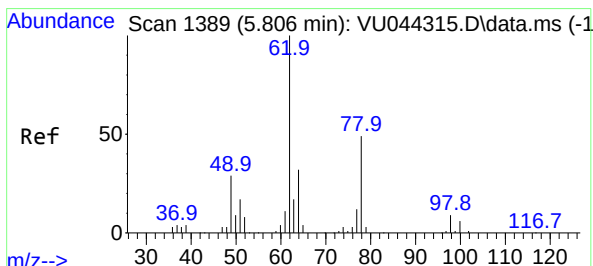
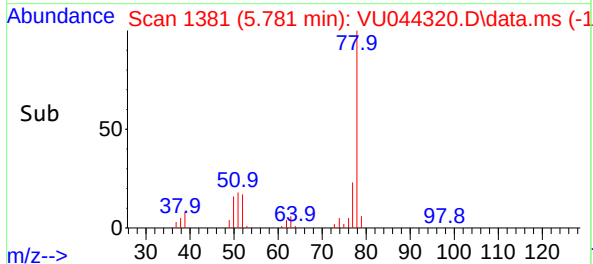
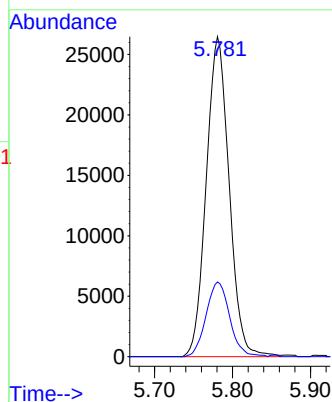
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



Tgt Ion: 78 Resp: 53950
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

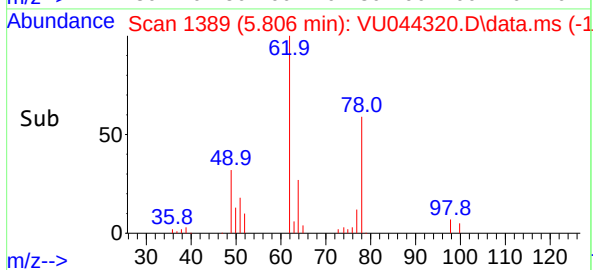
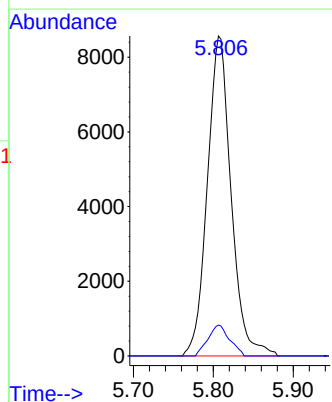
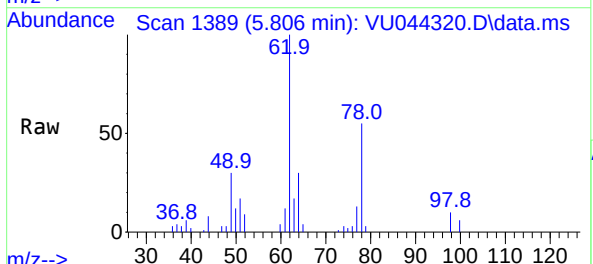
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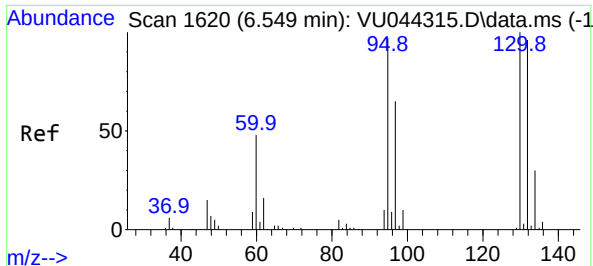
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#36
1,2-Dichloroethane
Concen: 1.823 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

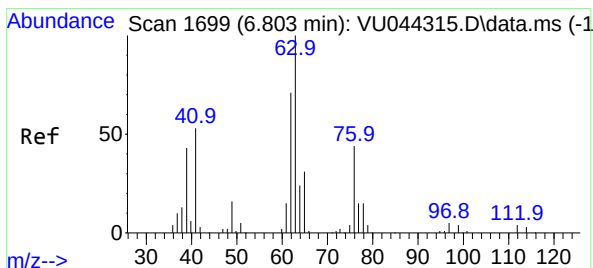
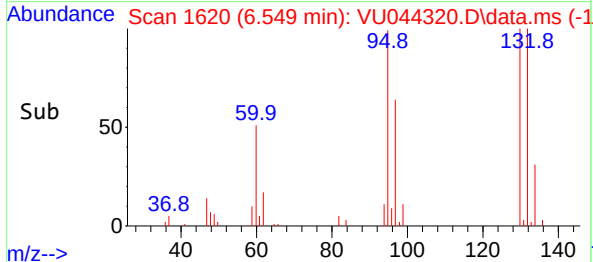
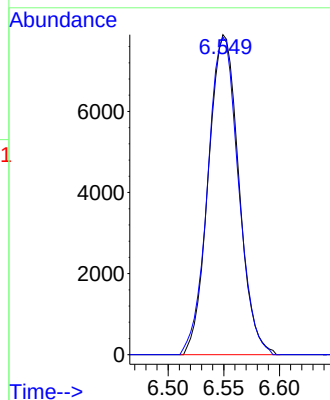
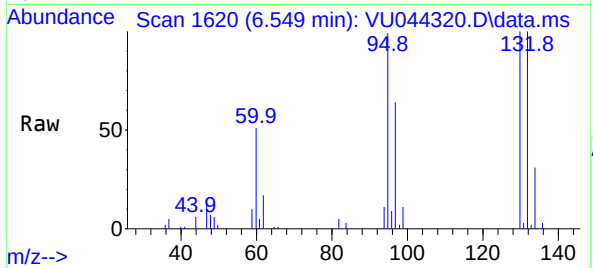
Tgt Ion: 62 Resp: 17678
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.6





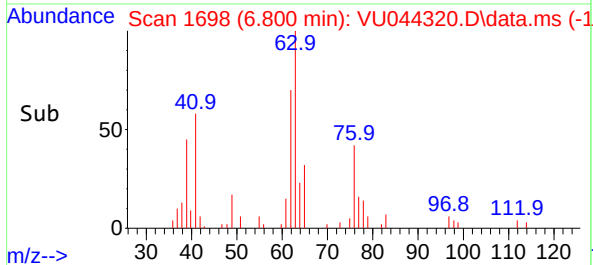
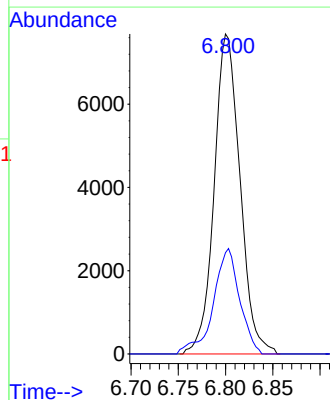
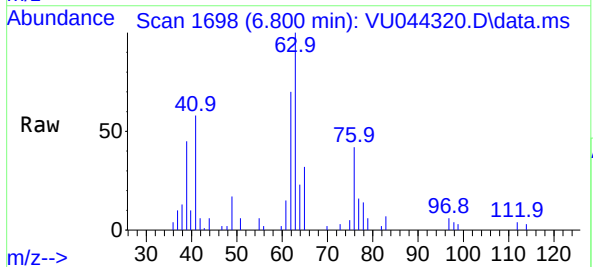
#37
Trichloroethene
Concen: 1.807 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:130 Resp: 14971
Ion Ratio Lower Upper
130 100
95 99.2 77.8 116.6



#38
1,2-Dichloropropane
Concen: 1.767 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

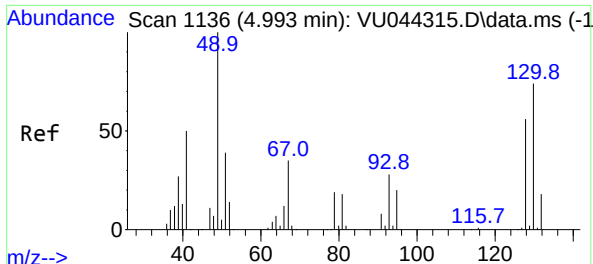
Tgt Ion: 63 Resp: 14608
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

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#39
Methacrylonitrile
Concen: 1.906 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

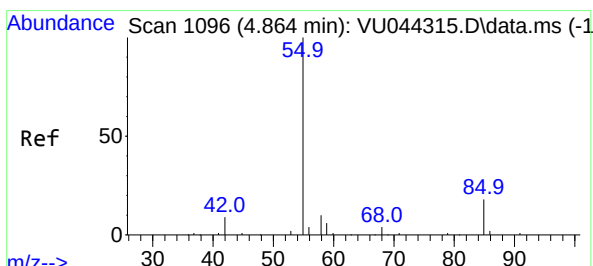
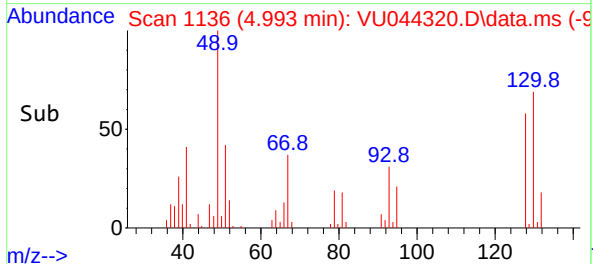
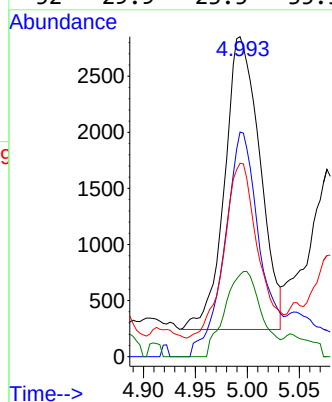
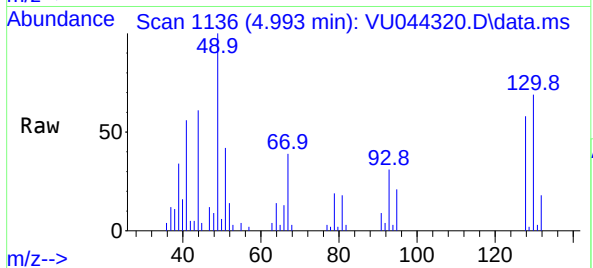
Tgt Ion: 41 Resp: 6177

Ion	Ratio	Lower	Upper
41	100		
67	76.7	60.6	91.0
39	57.6	43.9	65.9
52	29.9	23.5	35.3

Instrument :
MSVOA_U
ClientSampled :
VU0707WBSD01

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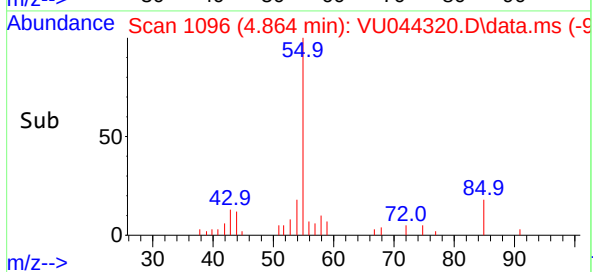
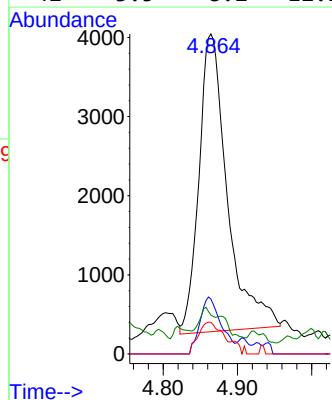
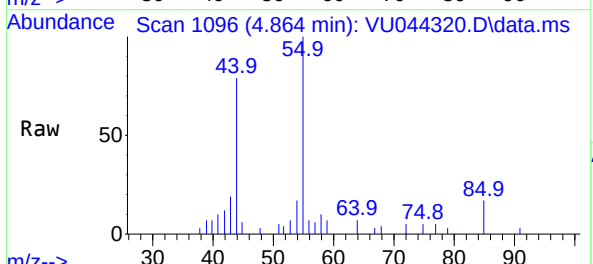
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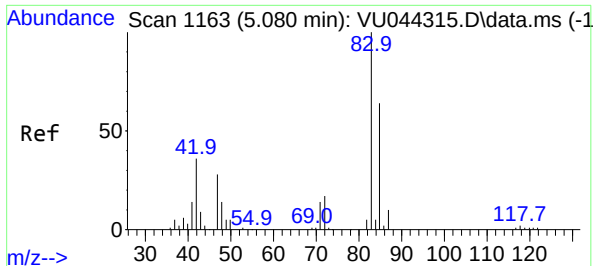


#40
Methyl acrylate
Concen: 2.216 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 55 Resp: 9996

Ion	Ratio	Lower	Upper
55	100		
85	14.3	14.6	21.8#
58	9.0	9.0	13.4
42	3.5	8.2	12.2#





#41

Tetrahydrofuran

Concen: 4.598 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. -0.000 min

Lab File: VU044320.D

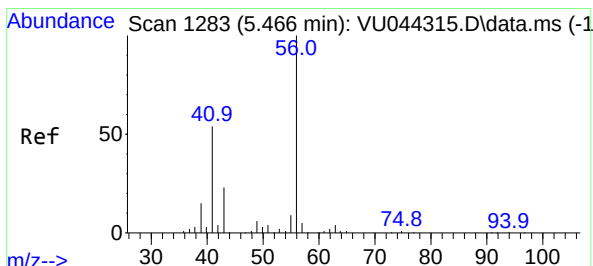
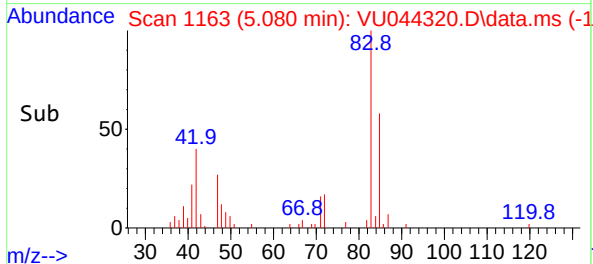
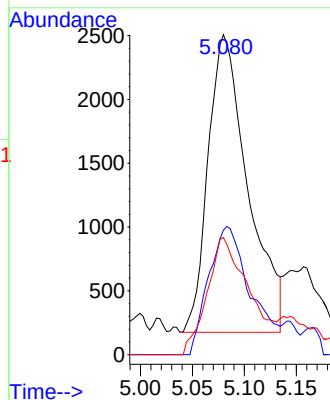
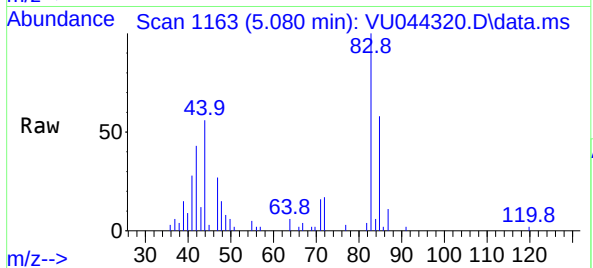
Acq: 07 Jul 2021 17:31

Tgt Ion:	42	Resp:	6207
Ion	Ratio	Lower	Upper
42	100		
72	45.9	39.8	59.6
71	42.0	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
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#42

1-Chlorobutane

Concen: 1.851 ug/l

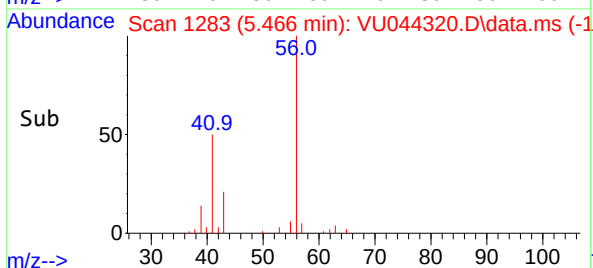
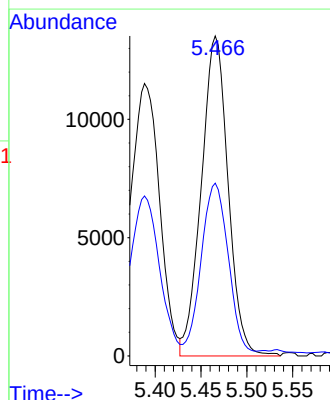
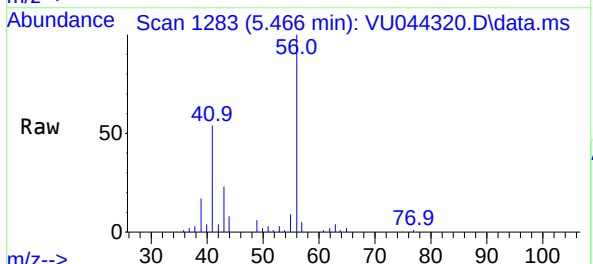
RT: 5.466 min Scan# 1283

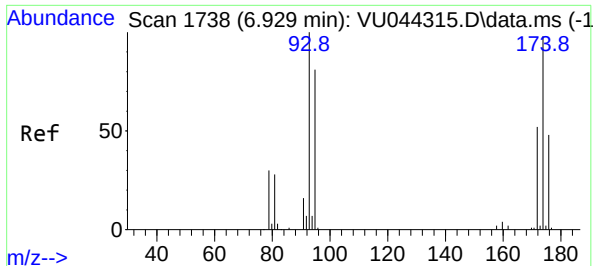
Delta R.T. 0.000 min

Lab File: VU044320.D

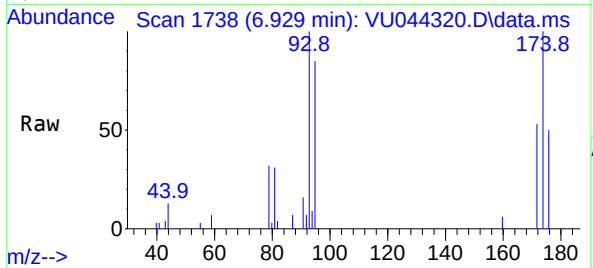
Acq: 07 Jul 2021 17:31

Tgt Ion:	56	Resp:	27490
Ion	Ratio	Lower	Upper
56	100		
41	51.6	27.4	82.0



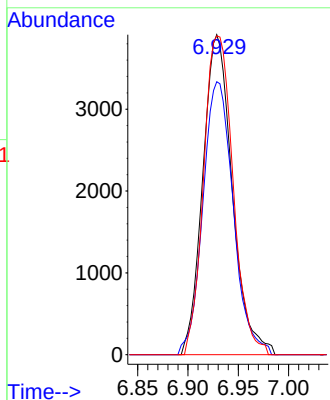


#43
Dibromomethane
Concen: 1.825 ug/l
RT: 6.929 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



Tgt Ion: 93 Resp: 7954

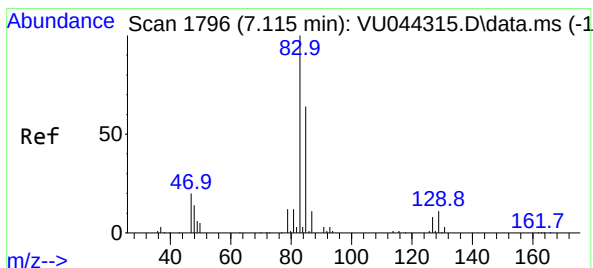
Ion	Ratio	Lower	Upper
93	100		
95	88.0	65.2	97.8
174	99.6	78.2	117.4



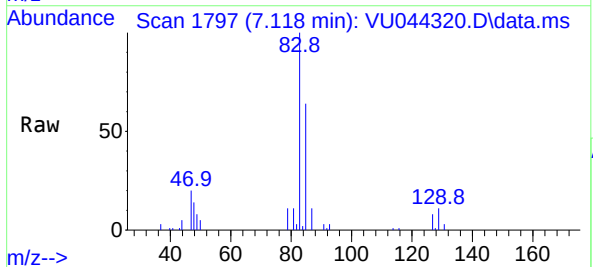
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

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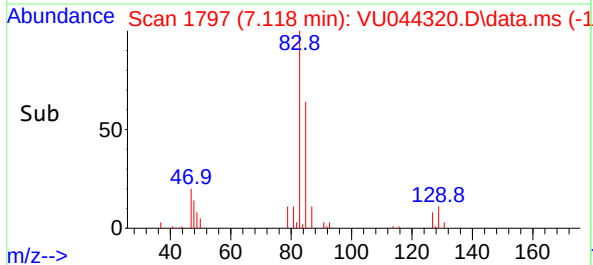
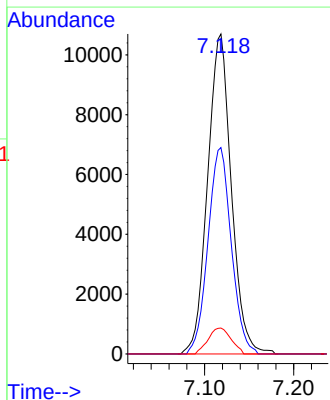


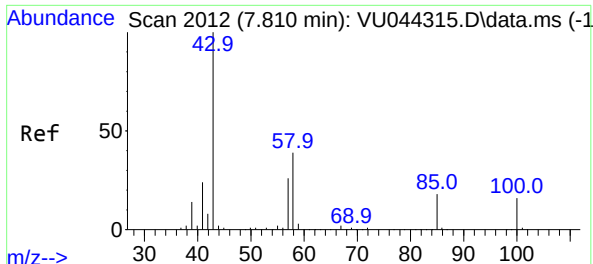
#44
Bromodichloromethane
Concen: 1.788 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



Tgt Ion: 83 Resp: 19764

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9
127	9.2	7.3	10.9





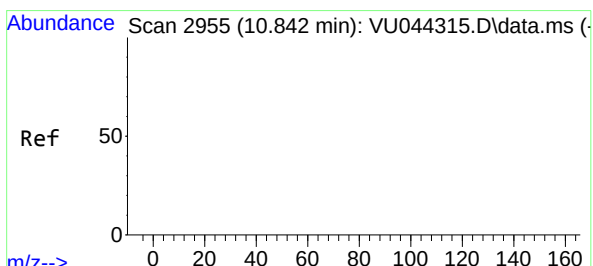
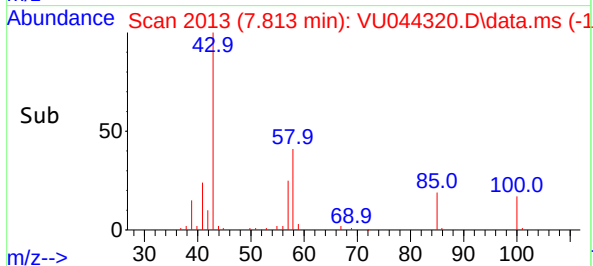
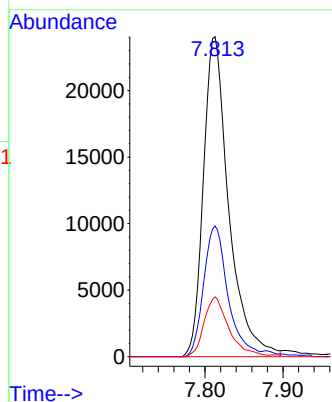
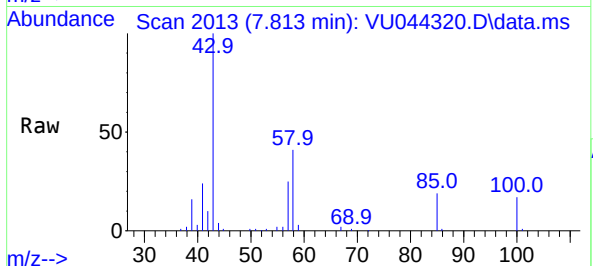
#45
4-Methyl-2-Pentanone
Concen: 8.721 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:	43	Resp:	54367
Ion	Ratio	Lower	Upper
43	100		
58	39.0	19.8	59.3
85	18.2	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

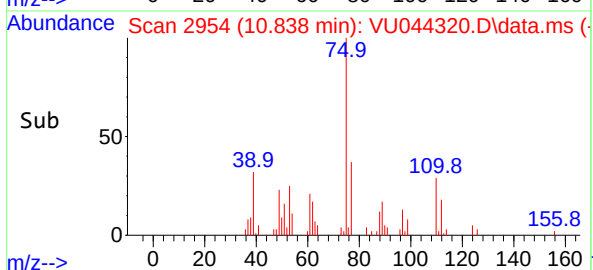
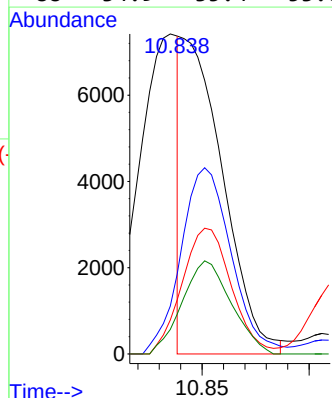
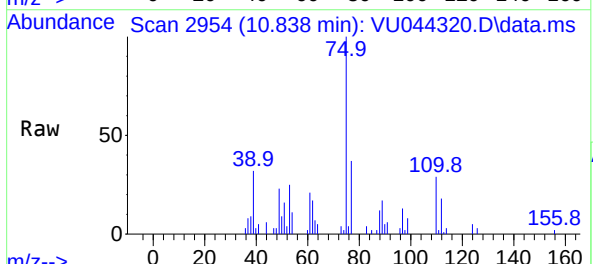
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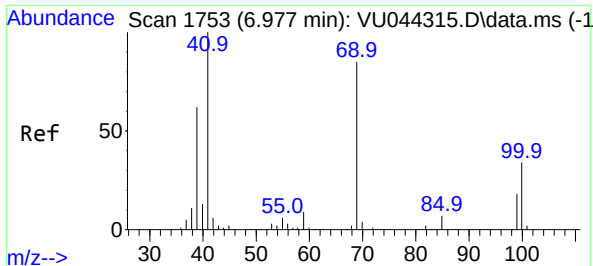
MMDadoda
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#46
t-1,4-Dichloro-2-butene
Concen: 4.023 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:	75	Resp:	9822
Ion	Ratio	Lower	Upper
75	100		
53	72.1	63.7	95.5
89	47.5	44.6	67.0
88	34.9	35.4	53.0#





#47

Methyl methacrylate

Concen: 3.582 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.003 min

Lab File: VU044320.D

Acq: 07 Jul 2021 17:31

Tgt Ion: 69 Resp: 15983

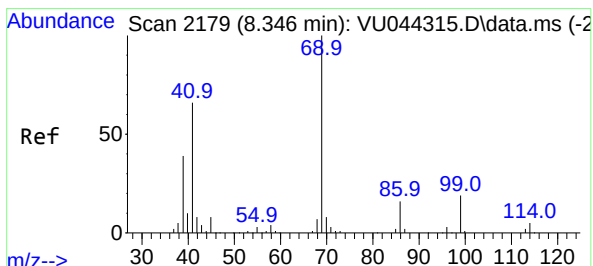
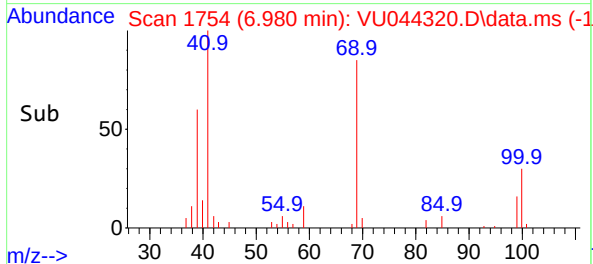
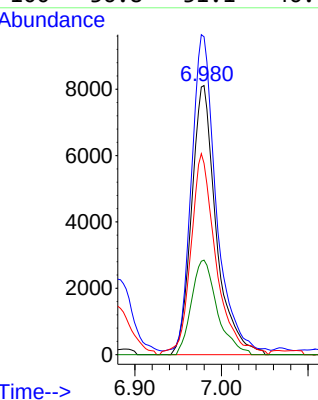
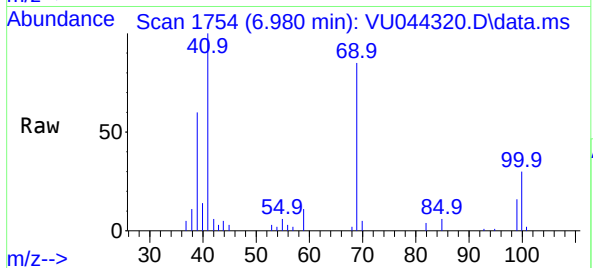
Ion Ratio Lower Upper

69 100

41 117.5 0.0 232.2

39 76.4 57.5 86.3

100 36.8 31.1 46.7



#48

Ethyl methacrylate

Concen: 1.797 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU044320.D

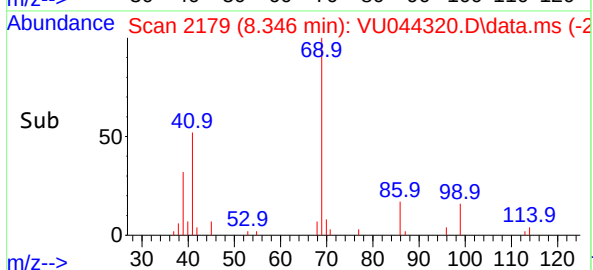
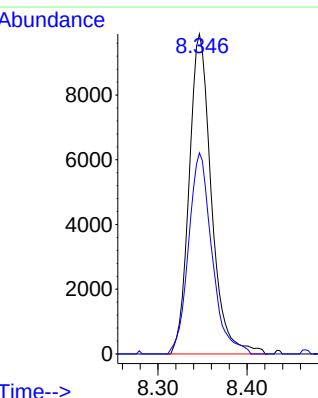
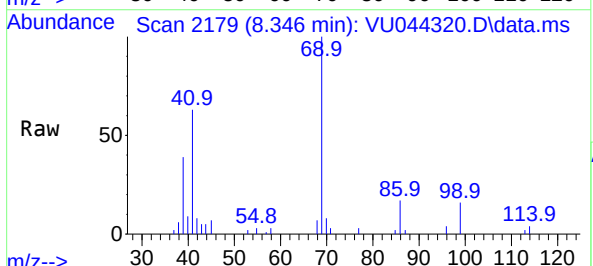
Acq: 07 Jul 2021 17:31

Tgt Ion: 69 Resp: 17150

Ion Ratio Lower Upper

69 100

41 66.1 33.1 99.5



Instrument :

MSVOA_U

ClientSampleId :

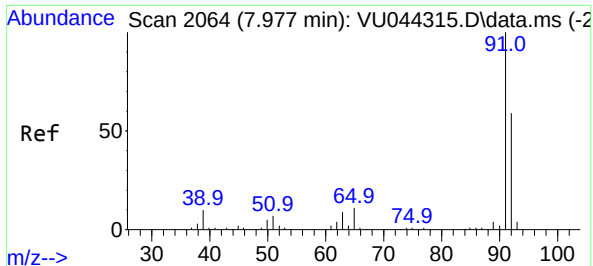
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#49

Toluene

Concen: 1.781 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044320.D

Acq: 07 Jul 2021 17:31

Tgt Ion: 92 Resp: 34753

Ion Ratio Lower Upper

92 100

91 173.1 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

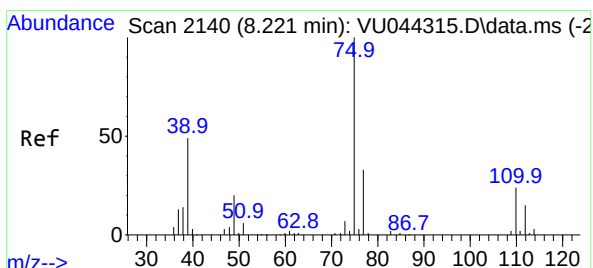
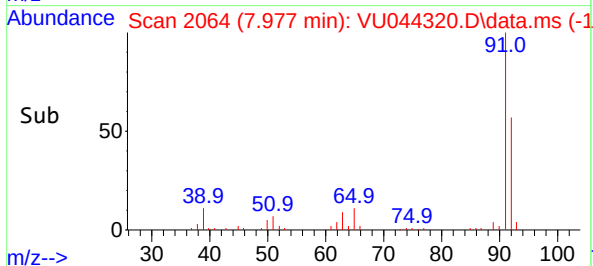
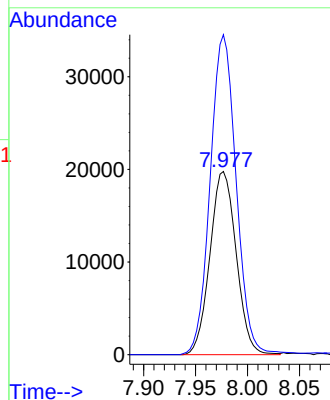
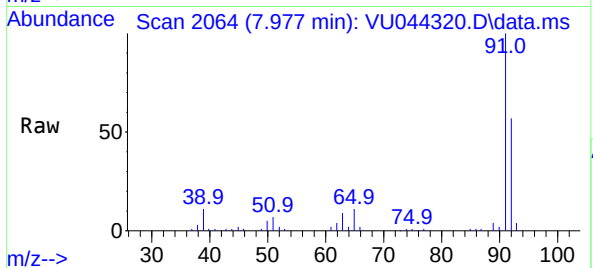
VU0707WBSD01

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#50

t-1,3-Dichloropropene

Concen: 1.710 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044320.D

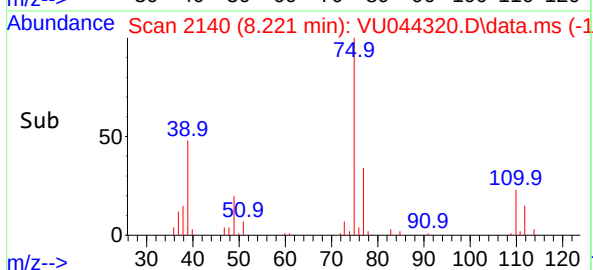
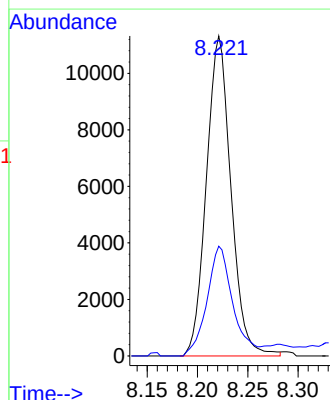
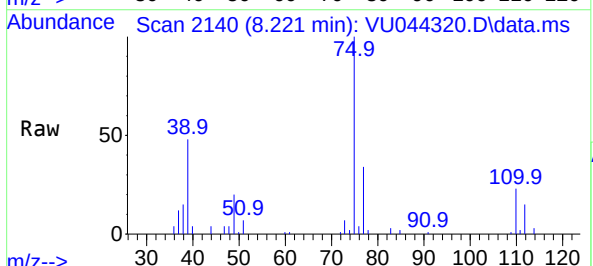
Acq: 07 Jul 2021 17:31

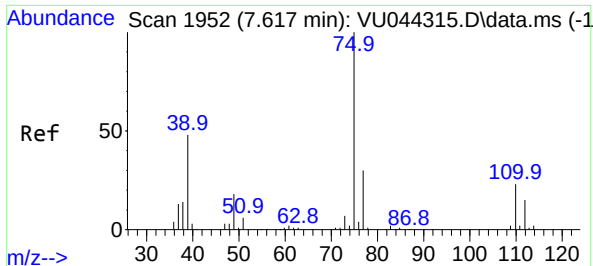
Tgt Ion: 75 Resp: 19243

Ion Ratio Lower Upper

75 100

77 34.3 26.2 39.2





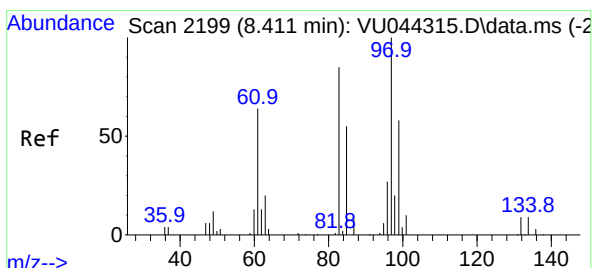
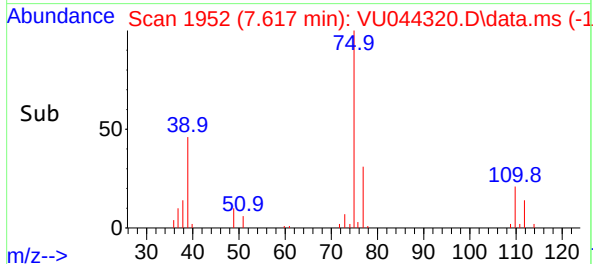
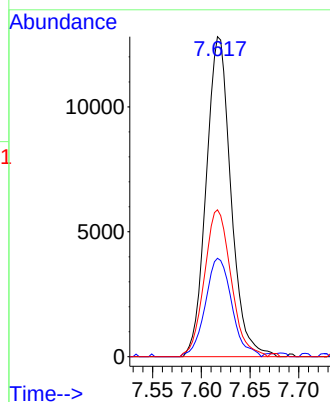
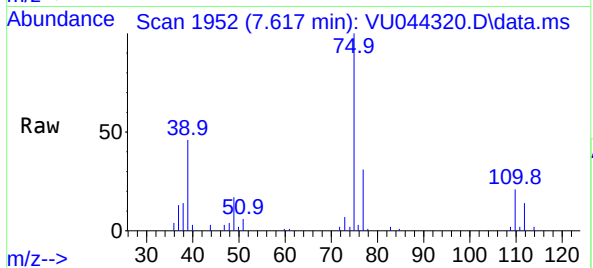
#51
 cis-1,3-Dichloropropene
 Concen: 1.769 ug/l
 RT: 7.617 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044320.D
 Acq: 07 Jul 2021 17:31

Tgt Ion:	75	Resp:	22606
Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.3	36.5
39	45.9	38.5	57.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01

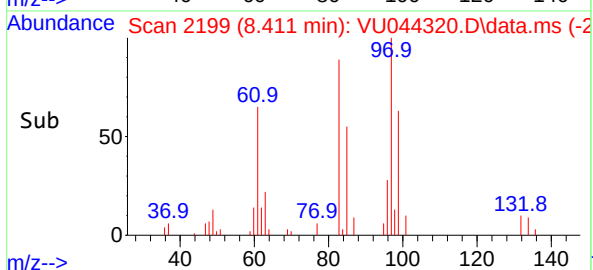
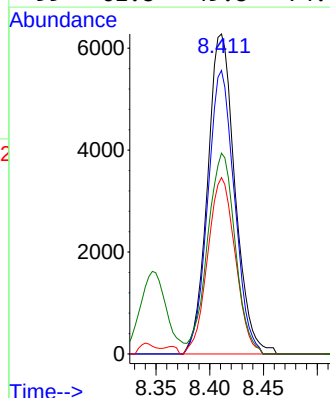
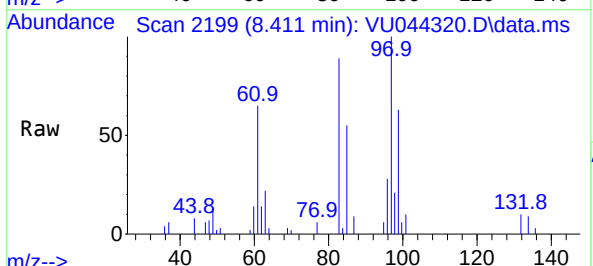
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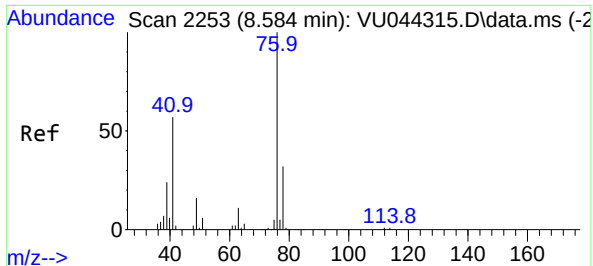
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#52
 1,1,2-Trichloroethane
 Concen: 1.846 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044320.D
 Acq: 07 Jul 2021 17:31

Tgt Ion:	97	Resp:	11161
Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.2	102.2
85	55.1	44.0	66.0
99	62.8	49.8	74.8





#53

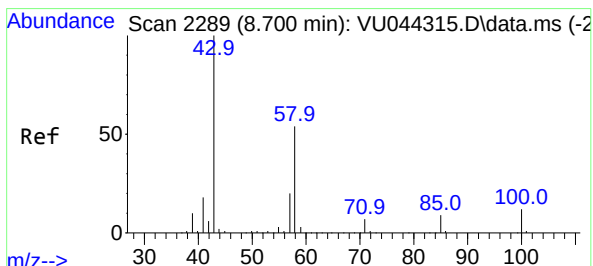
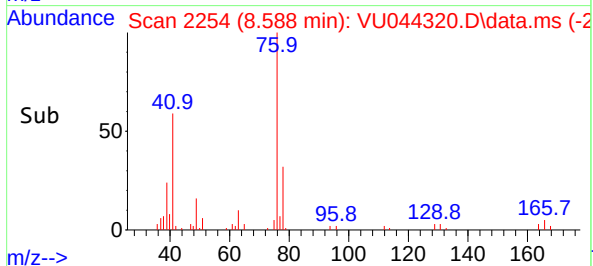
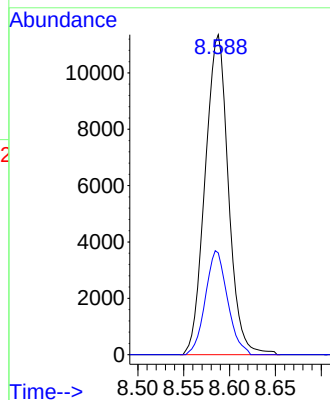
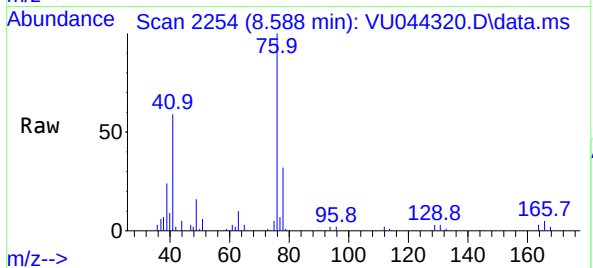
1,3-Dichloropropane
Concen: 1.809 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.004 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 76 Resp: 20101
Ion Ratio Lower Upper
76 100
78 30.8 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

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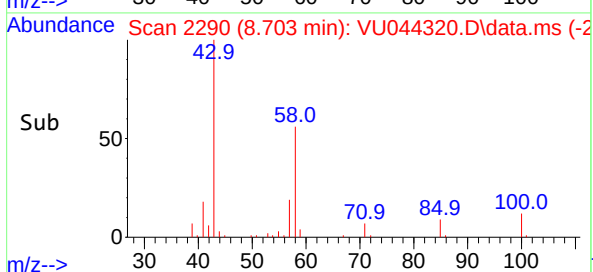
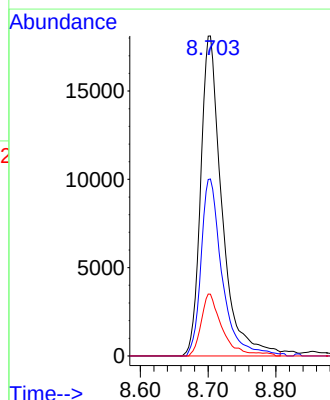
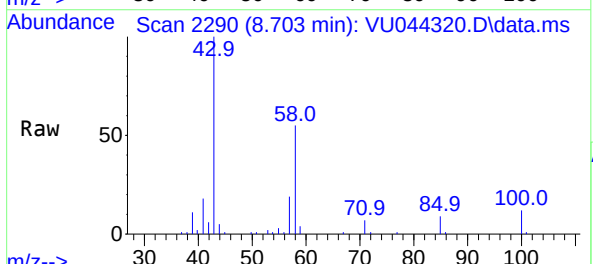
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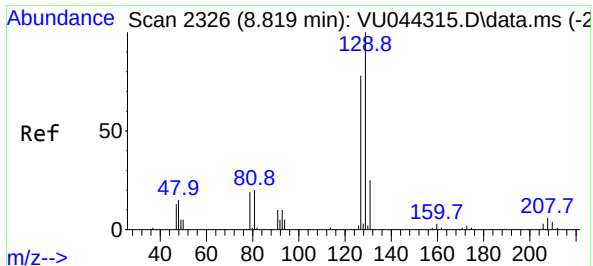


#54

2-Hexanone
Concen: 8.701 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 43 Resp: 39469
Ion Ratio Lower Upper
43 100
58 55.1 34.4 74.4
57 19.3 0.0 39.5





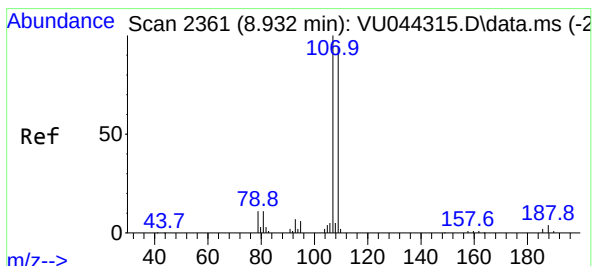
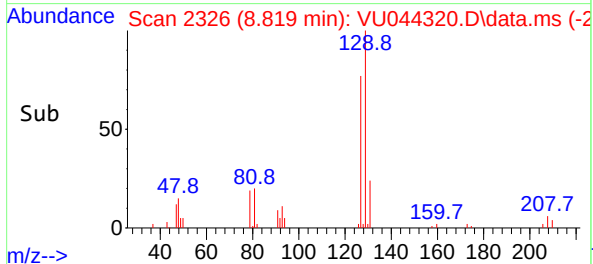
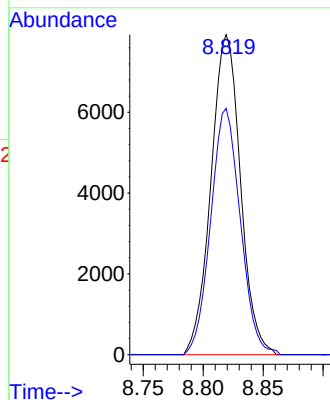
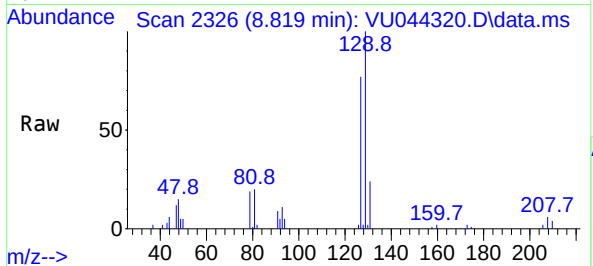
#55
Dibromochloromethane
Concen: 1.743 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:129 Resp: 13568
Ion Ratio Lower Upper
129 100
127 77.1 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

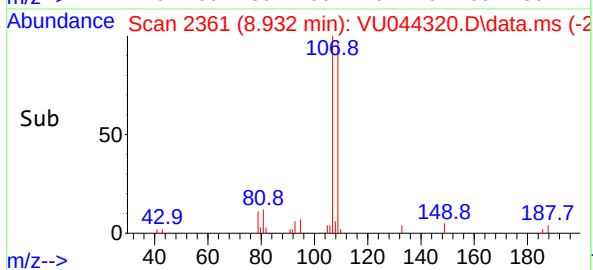
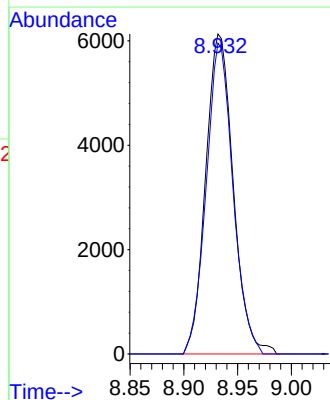
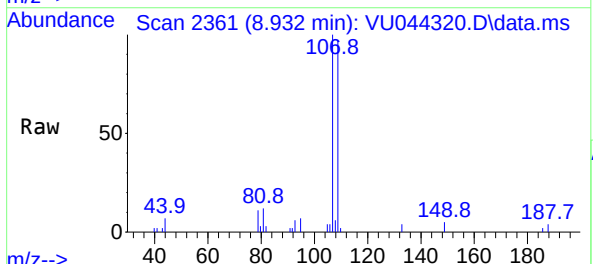
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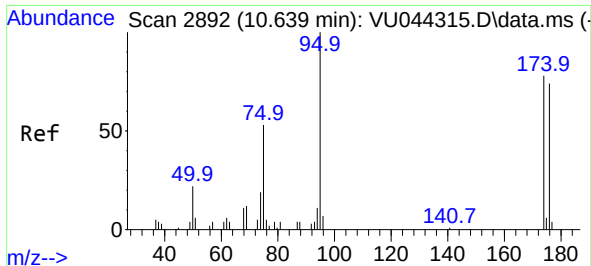
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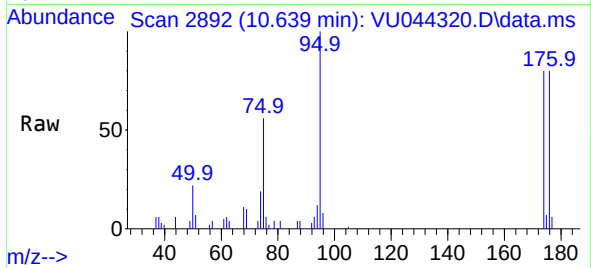
#56
1,2-Dibromoethane
Concen: 1.806 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:107 Resp: 10916
Ion Ratio Lower Upper
107 100
109 94.5 0.0 189.0

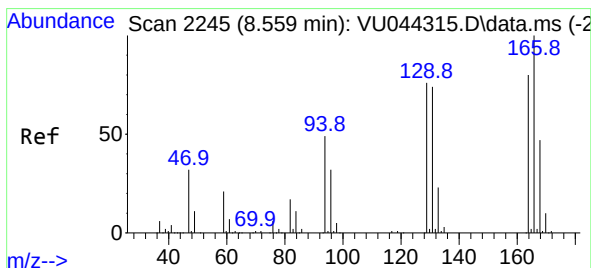
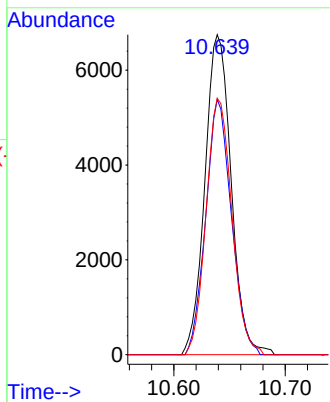
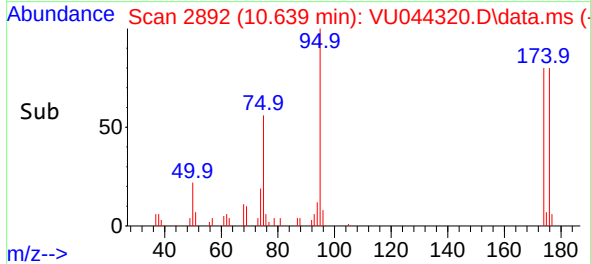




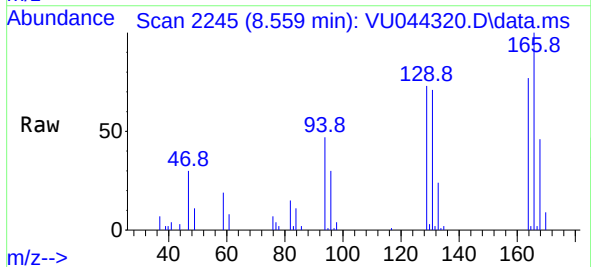
#57
4-Bromofluorobenzene
Concen: 0.949 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



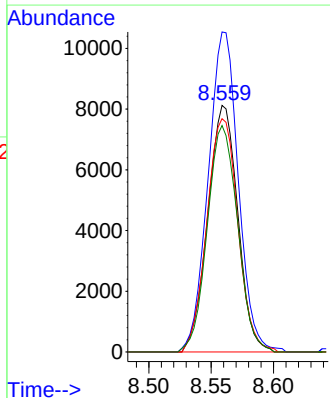
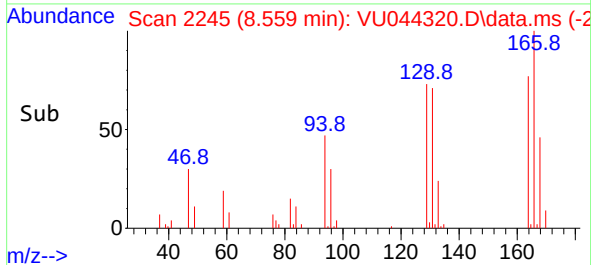
Tgt Ion: 95 Resp: 11088
Ion Ratio Lower Upper
95 100
174 77.7 62.2 93.2
176 78.5 60.3 90.5



#58
Tetrachloroethene
Concen: 1.783 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



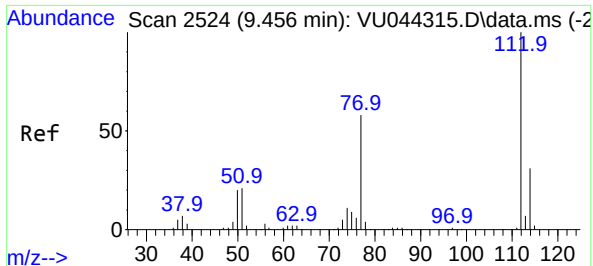
Tgt Ion: 164 Resp: 13632
Ion Ratio Lower Upper
164 100
166 129.8 100.2 150.4
129 94.6 76.3 114.5
131 91.8 73.8 110.8



Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

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#59

Chlorobenzene

Concen: 1.810 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044320.D

Acq: 07 Jul 2021 17:31

Tgt Ion:112 Resp: 39965

Ion Ratio Lower Upper

112 100

114 32.3 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

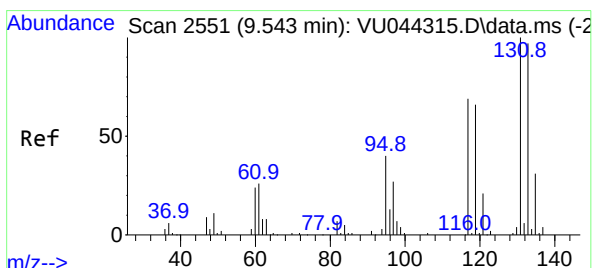
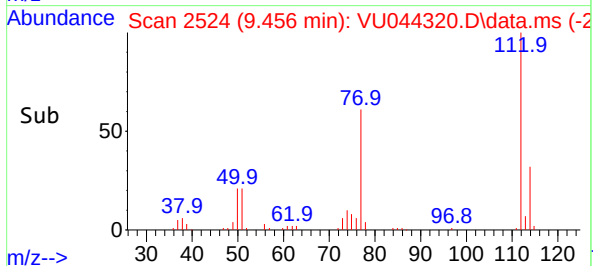
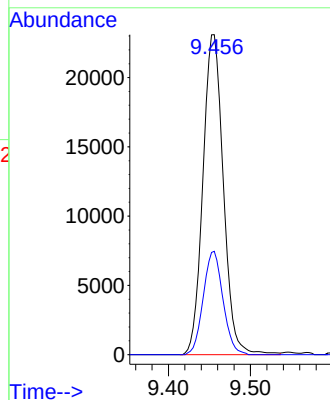
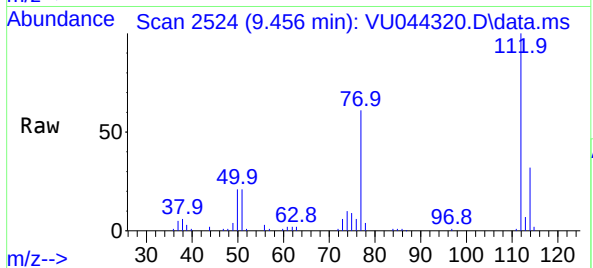
VU0707WBSD01

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 1.816 ug/l

RT: 9.543 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044320.D

Acq: 07 Jul 2021 17:31

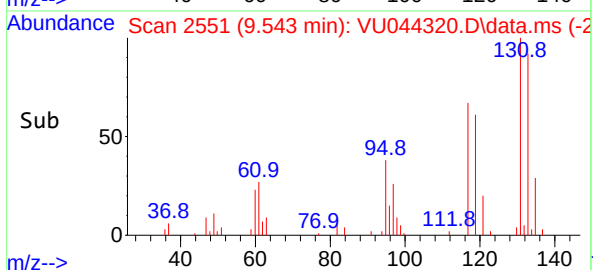
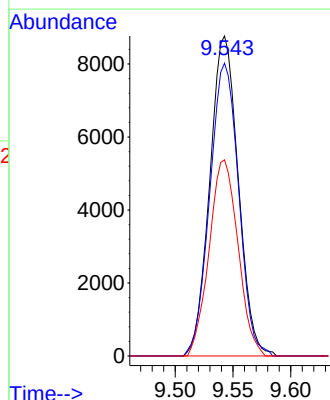
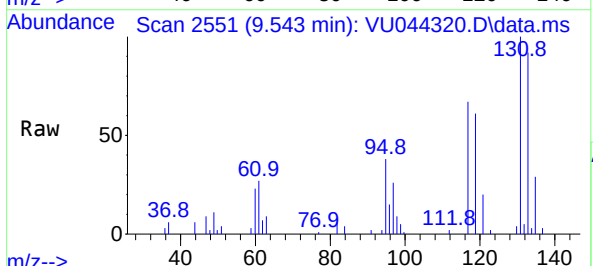
Tgt Ion:131 Resp: 15003

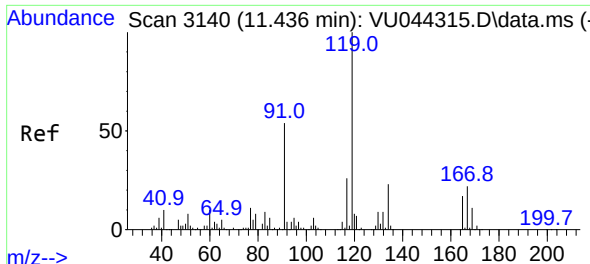
Ion Ratio Lower Upper

131 100

133 92.8 77.3 115.9

119 62.1 52.8 79.2





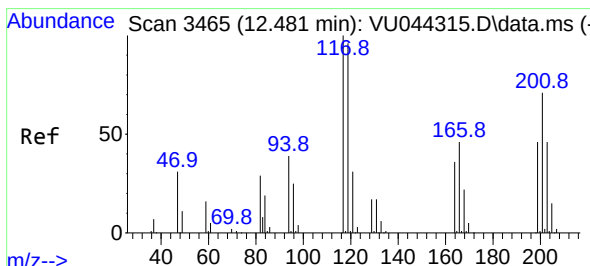
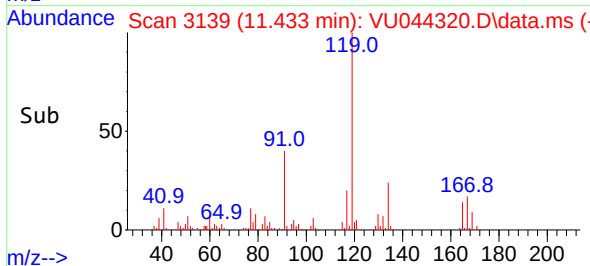
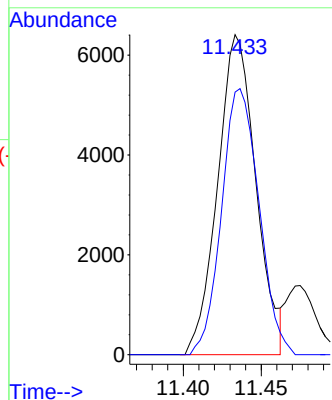
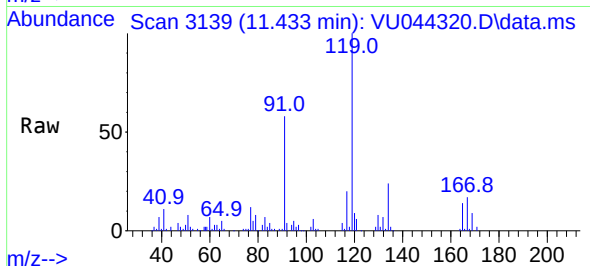
#61
Pentachloroethane
Concen: 1.751 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion:117 Resp: 10946
Ion Ratio Lower Upper
117 100
167 81.2 66.7 100.1

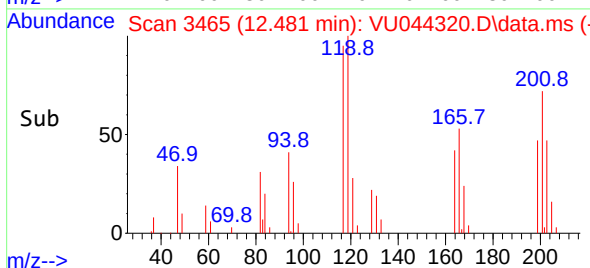
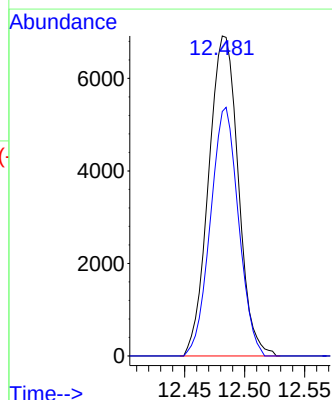
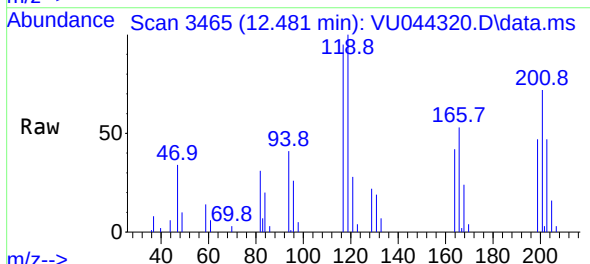
Manual Integrations
APPROVED

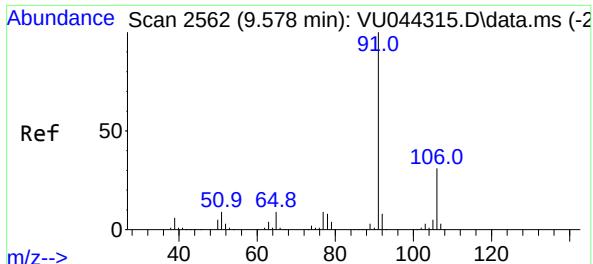
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#62
Hexachloroethane
Concen: 1.679 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

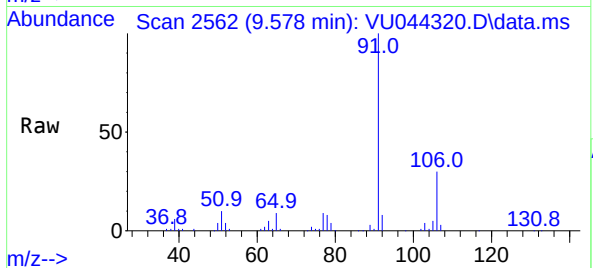
Tgt Ion:117 Resp: 11899
Ion Ratio Lower Upper
117 100
201 73.5 58.0 87.0





#63
Ethyl Benzene
Concen: 1.790 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

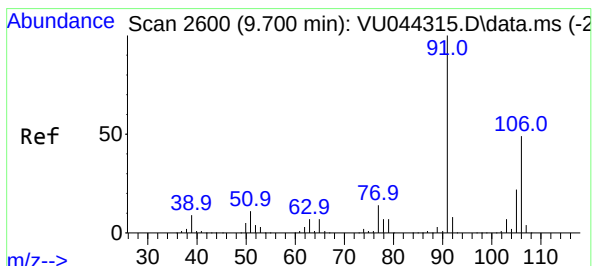
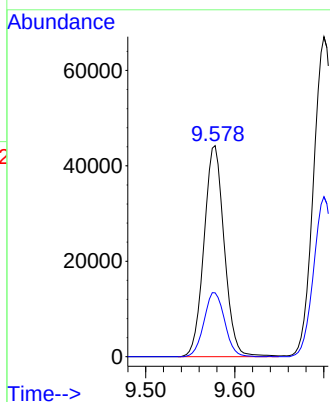
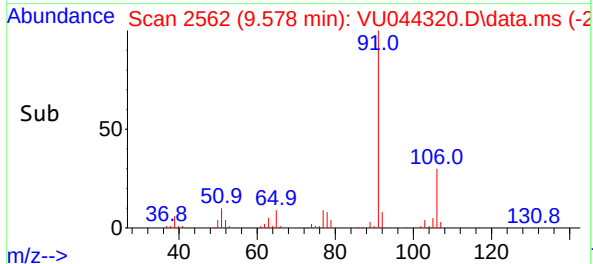
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



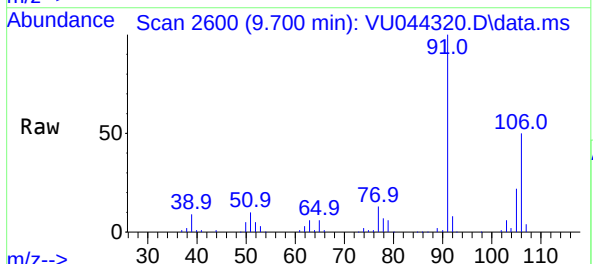
Tgt Ion: 91 Resp: 69915
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Manual Integrations
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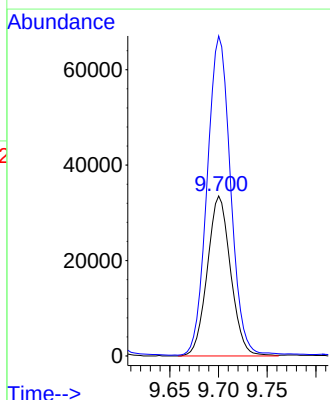
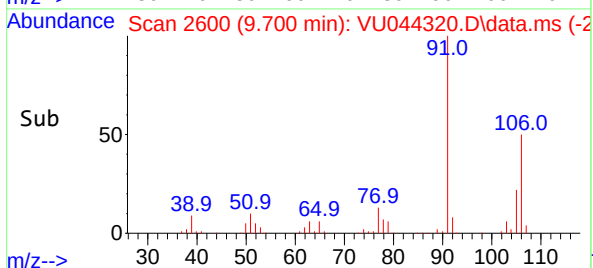
MMDadoda
7/9/2021 6:26:50 PM

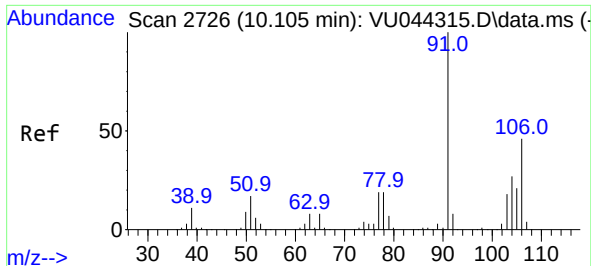


#64
m/p-Xylenes
Concen: 3.682 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



Tgt Ion: 106 Resp: 55841
Ion Ratio Lower Upper
106 100
91 199.8 162.5 243.7





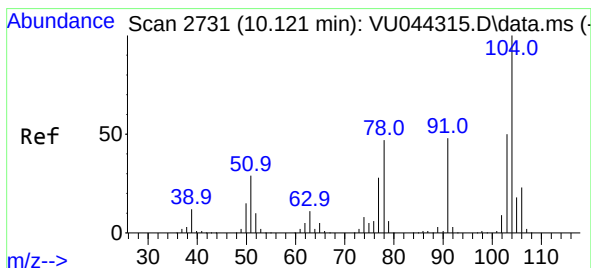
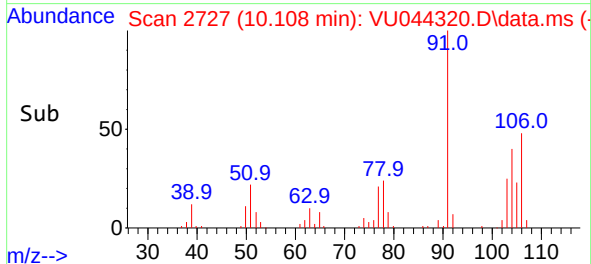
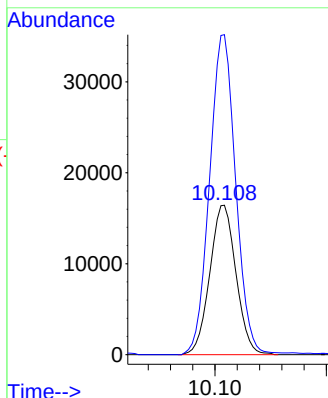
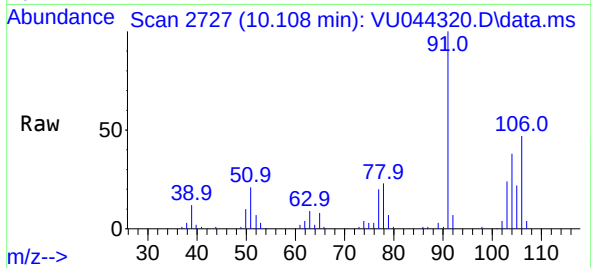
#65
o-Xylene
Concen: 1.810 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

Tgt Ion:106 Resp: 26835
Ion Ratio Lower Upper
106 100
91 213.5 108.2 324.6

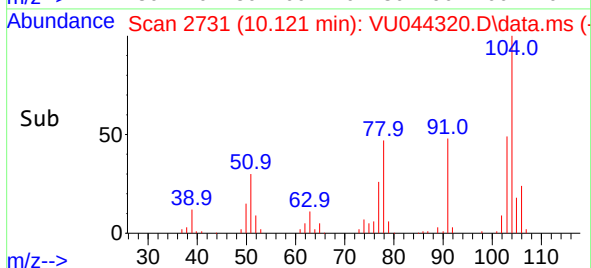
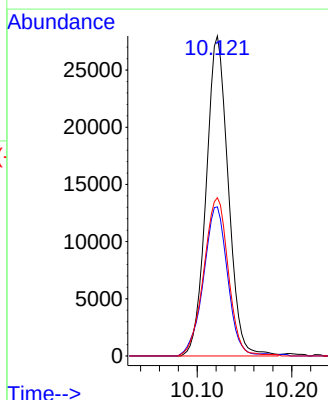
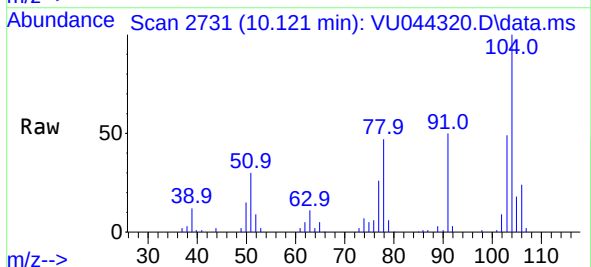
Manual Integrations
APPROVED

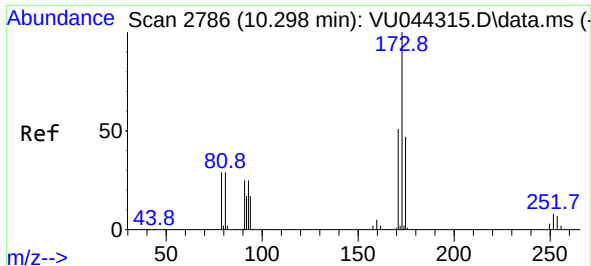
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#66
Styrene
Concen: 1.786 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

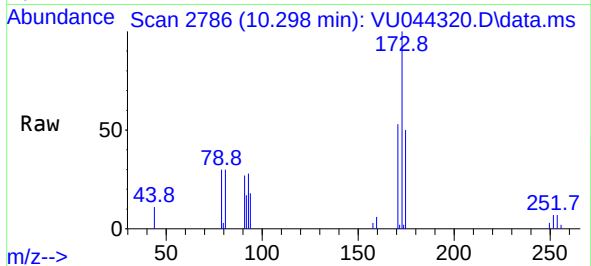
Tgt Ion:104 Resp: 45463
Ion Ratio Lower Upper
104 100
78 50.6 41.6 62.4
103 54.9 43.3 64.9





#67
Bromoform
Concen: 1.805 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

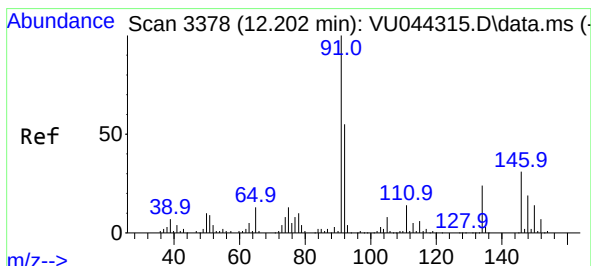
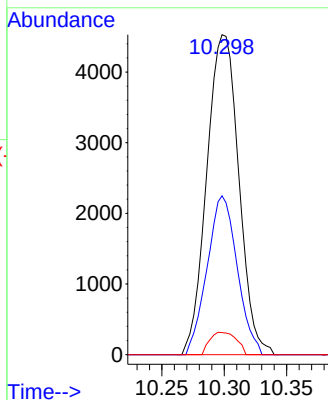
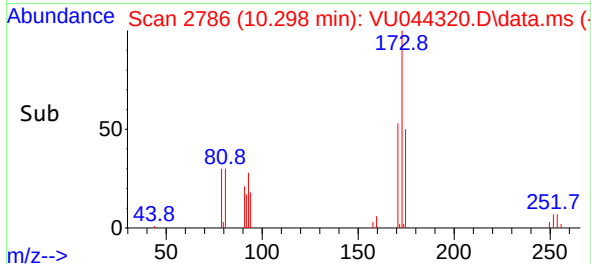
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



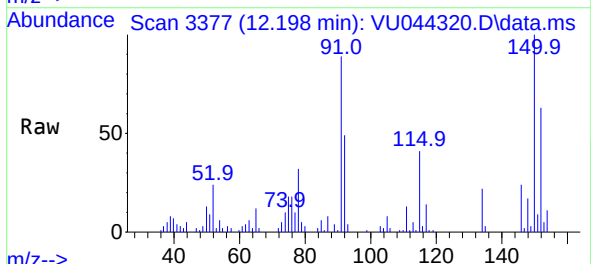
Tgt Ion:173 Resp: 8112
Ion Ratio Lower Upper
173 100
175 46.6 38.3 57.5
254 5.8 5.8 8.6

Manual Integrations
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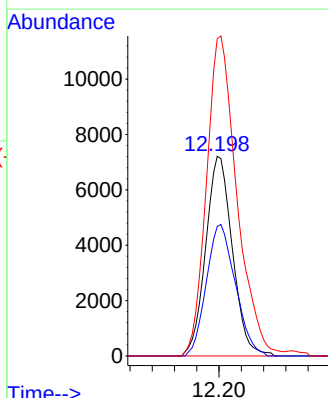
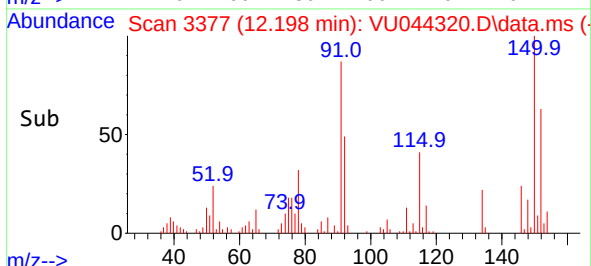
MMDadoda
7/9/2021 6:26:50 PM

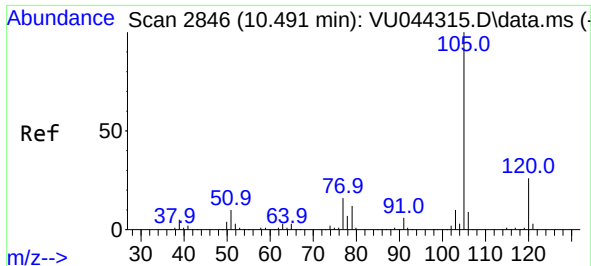


#68
1,2-Dichlorobenzene-d4
Concen: 1.030 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



Tgt Ion:152 Resp: 11999
Ion Ratio Lower Upper
152 100
115 71.5 0.0 257.0
150 182.4 0.0 630.2





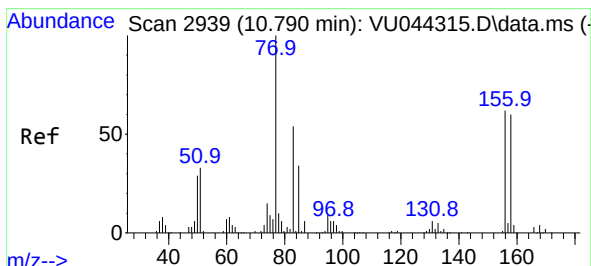
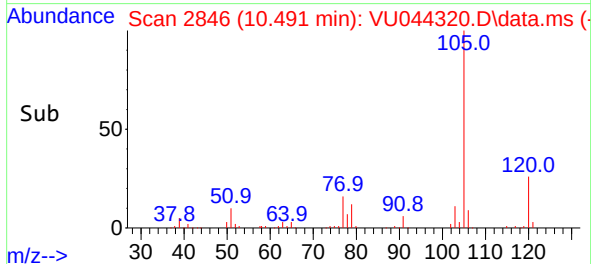
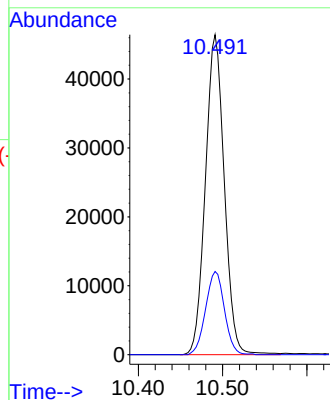
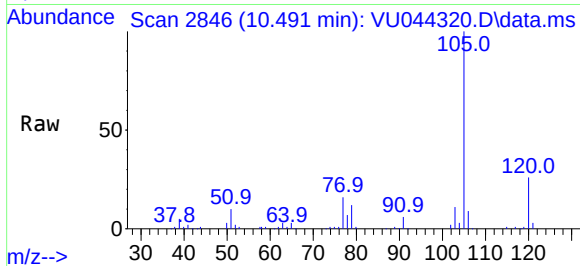
#69
Isopropylbenzene
Concen: 1.788 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 105 Resp: 72494
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

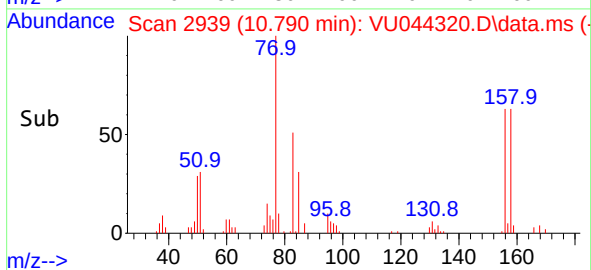
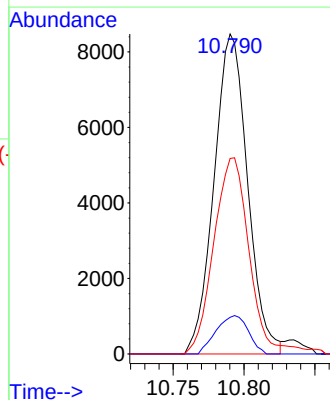
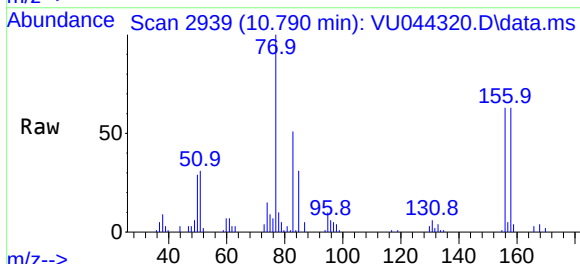
Manual Integrations
APPROVED

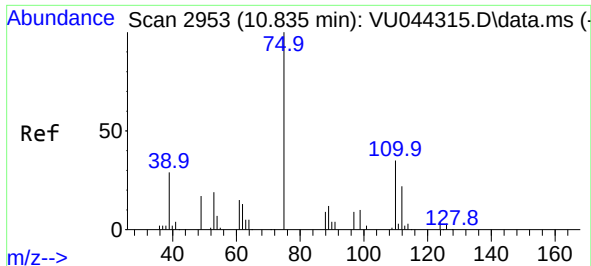
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#70
1,1,2,2-Tetrachloroethane
Concen: 1.719 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion: 83 Resp: 13958
Ion Ratio Lower Upper
83 100
131 11.5 8.2 12.2
85 65.3 50.8 76.2





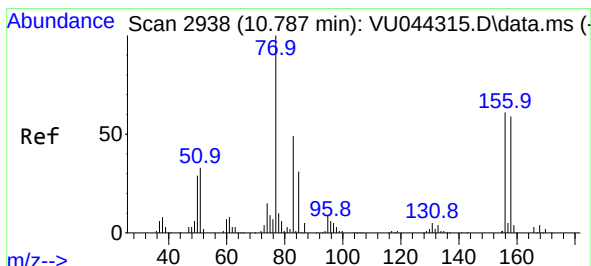
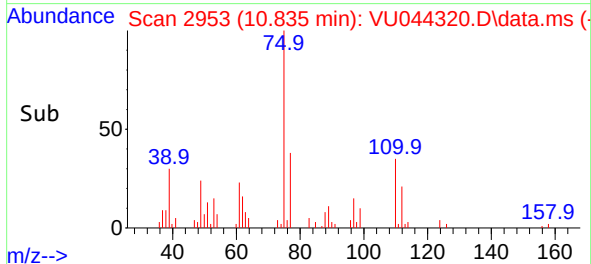
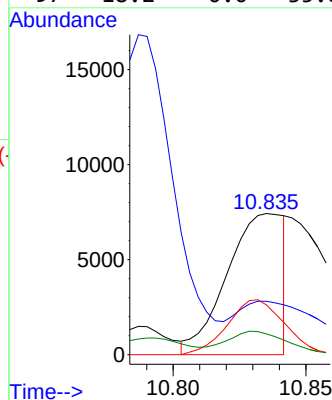
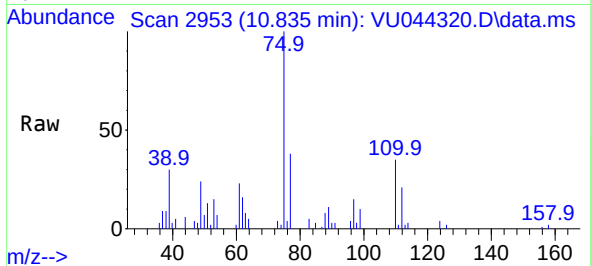
#71
1,2,3-Trichloropropane
Concen: 1.731 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:	75	Resp:	11085
Ion Ratio	Lower	Upper	
75	100		
77	56.1	0.0	111.4
110	39.1	0.0	74.6
97	18.2	0.0	35.8

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

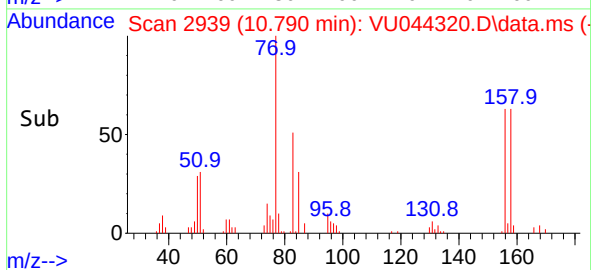
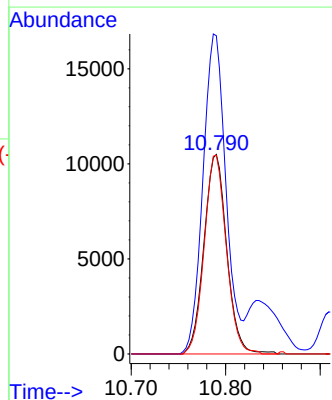
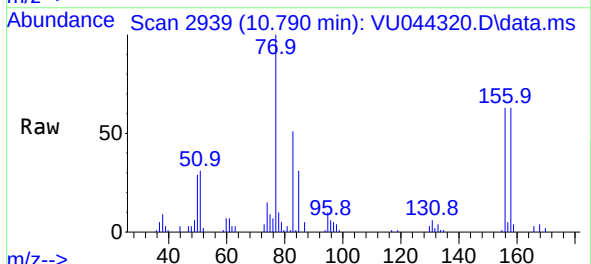
Manual Integrations
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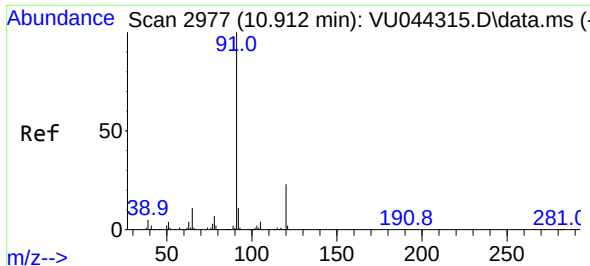
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#72
Bromobenzene
Concen: 1.864 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

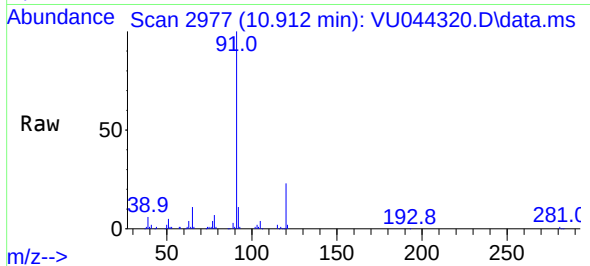
Tgt Ion:	156	Resp:	17631
Ion Ratio	Lower	Upper	
156	100		
77	161.3	0.0	324.2
158	96.3	0.0	192.4





#73
n-propylbenzene
Concen: 1.810 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

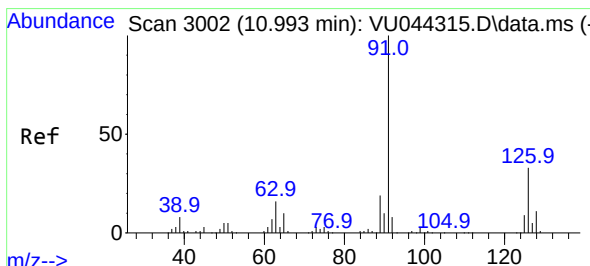
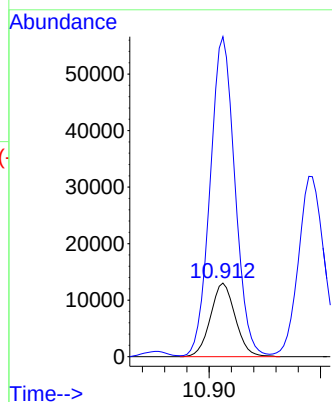
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



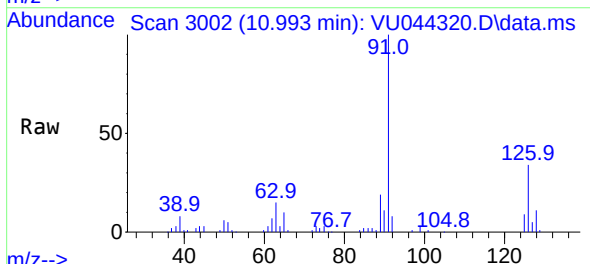
Tgt Ion:120 Resp: 20116
Ion Ratio Lower Upper
120 100
91 432.3 346.6 519.8

Manual Integrations
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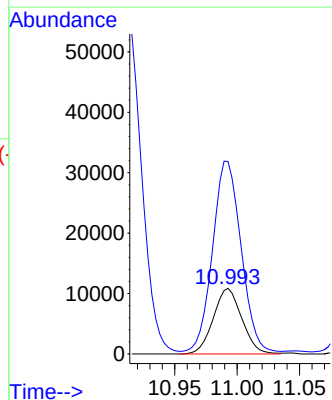
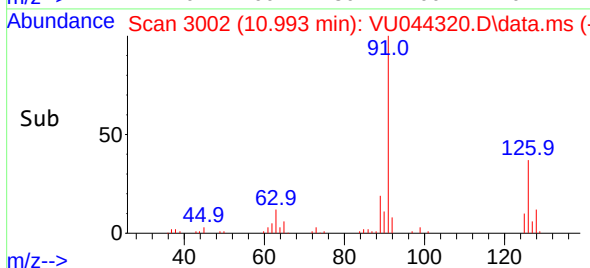
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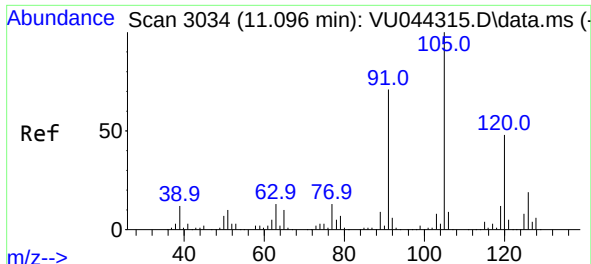


#74
2-Chlorotoluene
Concen: 1.800 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



Tgt Ion:126 Resp: 17248
Ion Ratio Lower Upper
126 100
91 289.5 0.0 593.2





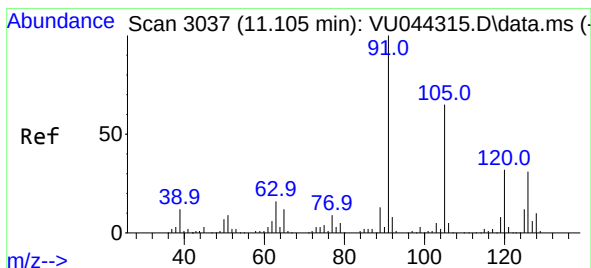
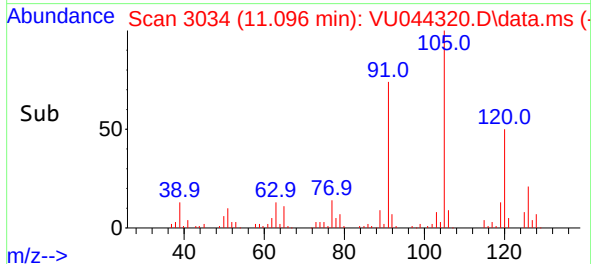
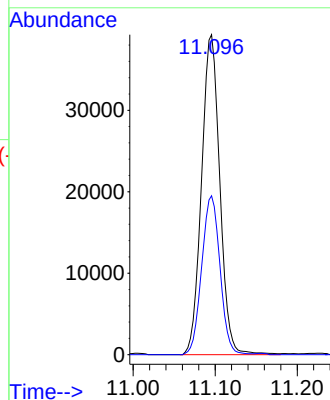
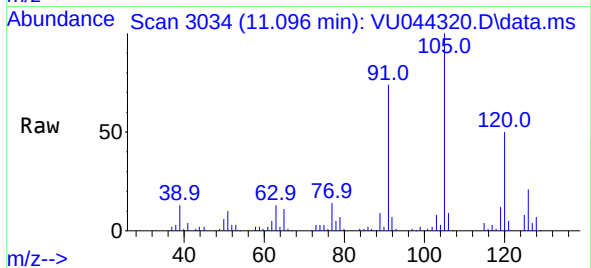
#75
1,3,5-Trimethylbenzene
Concen: 1.756 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:105 Resp: 60955
Ion Ratio Lower Upper
105 100
120 49.6 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

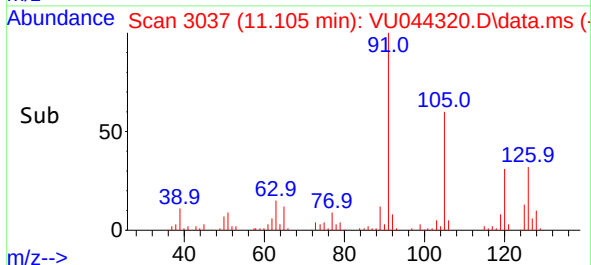
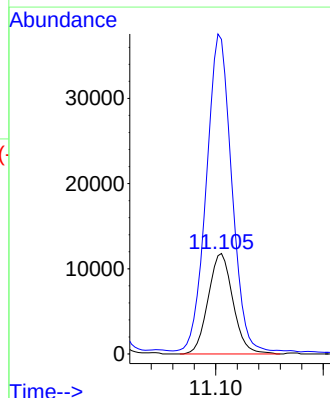
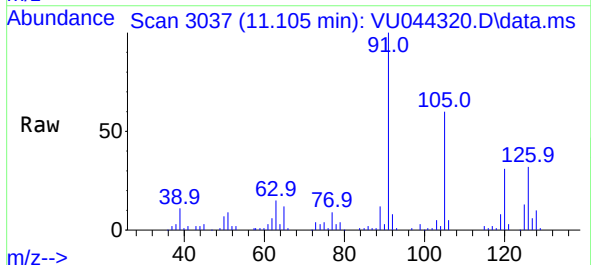
Manual Integrations
APPROVED

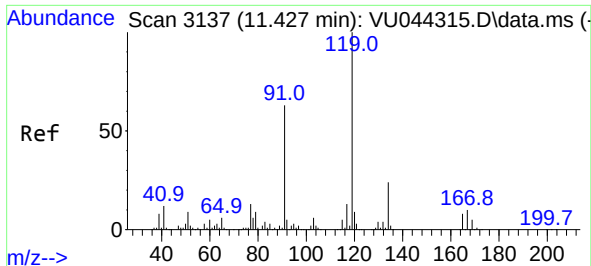
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#76
4-Chlorotoluene
Concen: 1.869 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:126 Resp: 18834
Ion Ratio Lower Upper
126 100
91 324.3 0.0 692.4





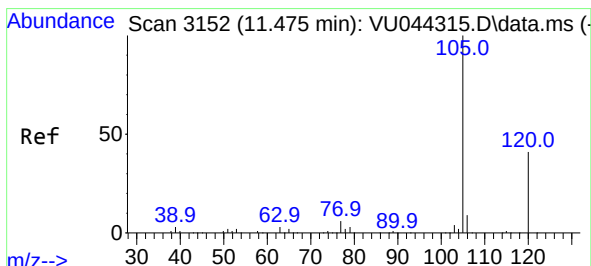
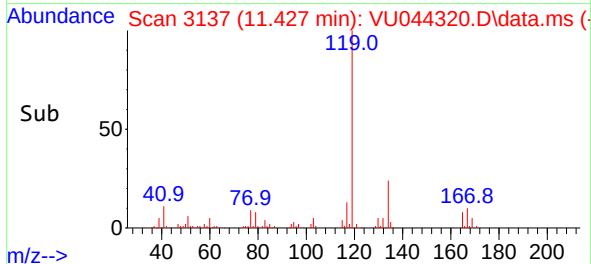
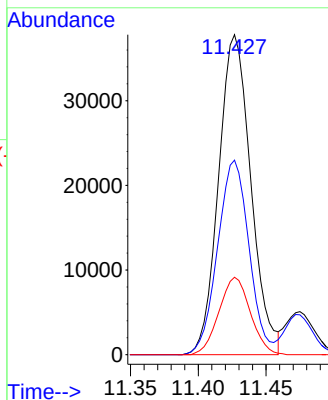
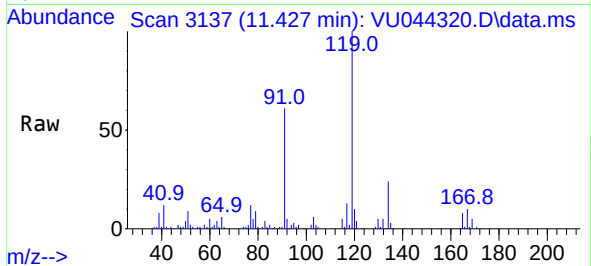
#77
tert-Butylbenzene
Concen: 1.799 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

Tgt Ion:119 Resp: 62756
Ion Ratio Lower Upper
119 100
91 59.1 29.9 89.7
134 23.5 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

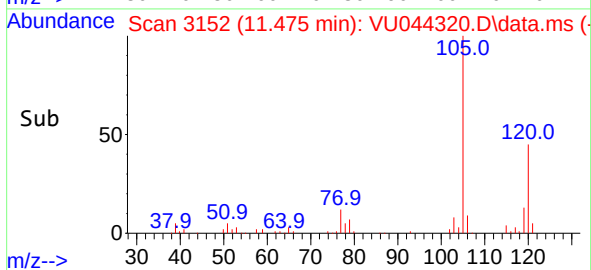
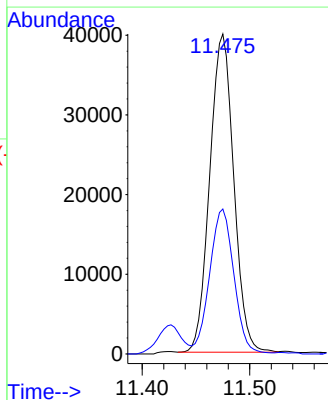
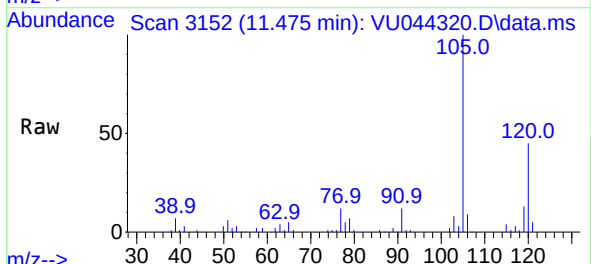
Manual Integrations
APPROVED

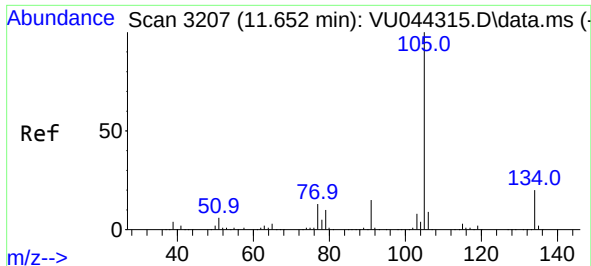
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#78
1,2,4-Trimethylbenzene
Concen: 1.765 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

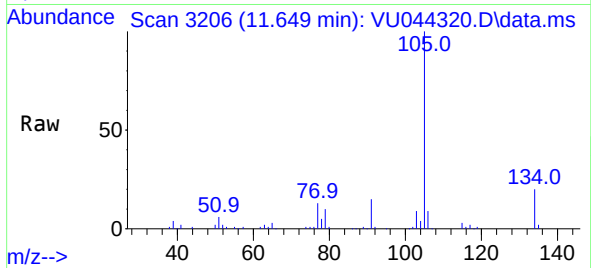
Tgt Ion:105 Resp: 61967
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 1.796 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044320.D
 Acq: 07 Jul 2021 17:31

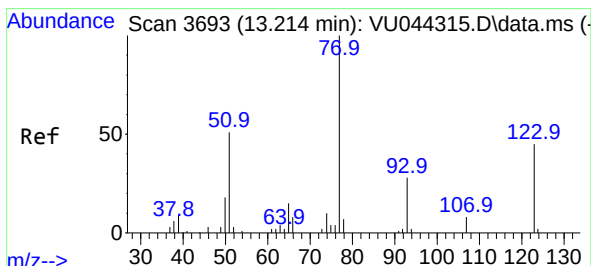
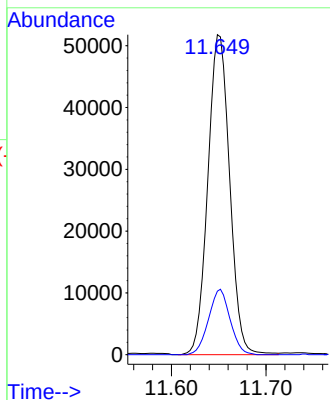
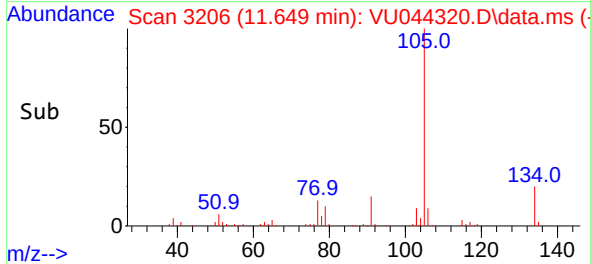
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0707WBSD01



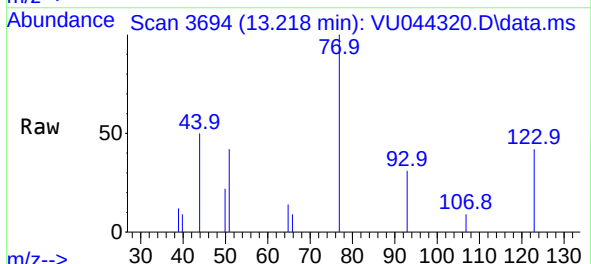
Tgt Ion:105 Resp: 83034
 Ion Ratio Lower Upper
 105 100
 134 20.1 16.1 24.1

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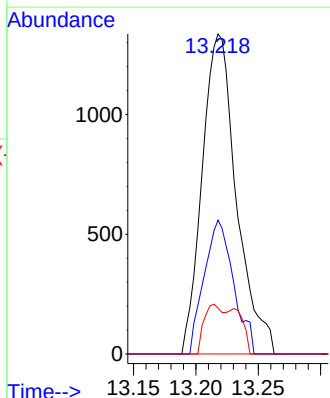
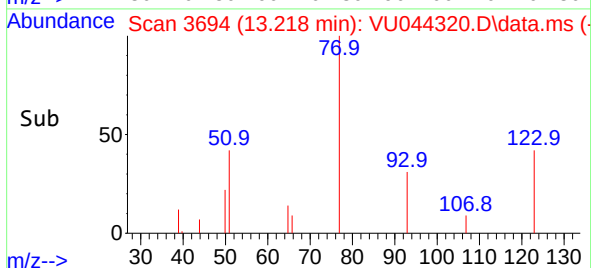
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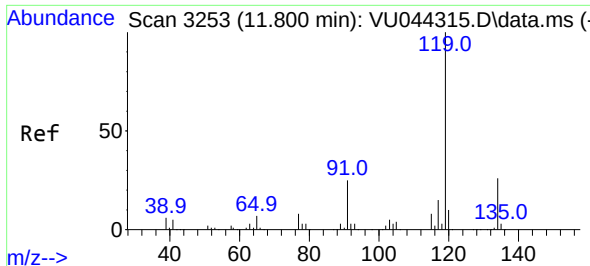


#80
 Nitrobenzene
 Concen: 7.680 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044320.D
 Acq: 07 Jul 2021 17:31

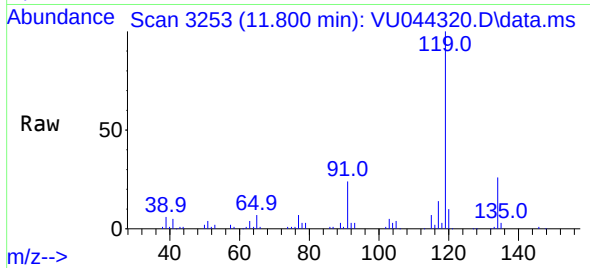


Tgt Ion: 77 Resp: 2556
 Ion Ratio Lower Upper
 77 100
 123 35.8 19.0 67.4
 65 9.3 12.2 15.6#

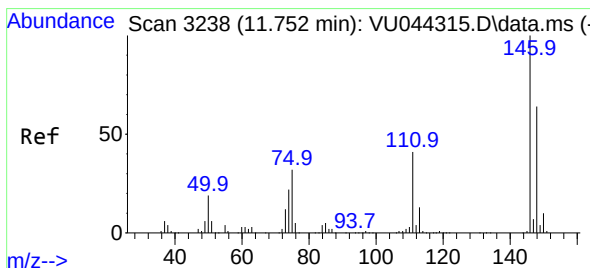
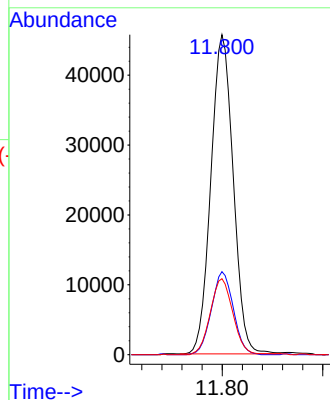
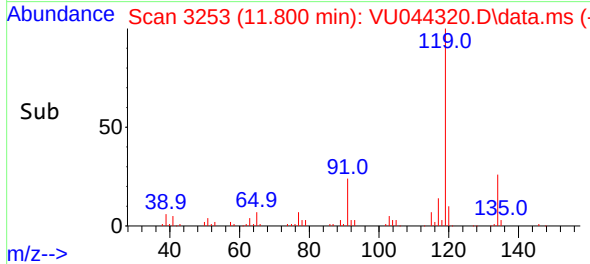




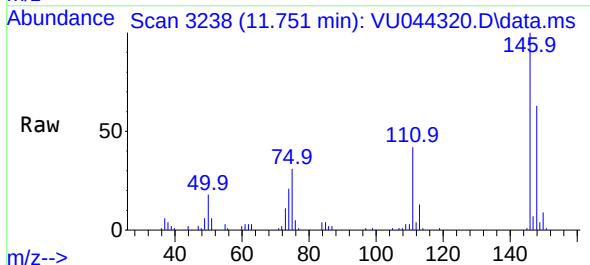
#81
p-Isopropyltoluene
Concen: 1.800 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



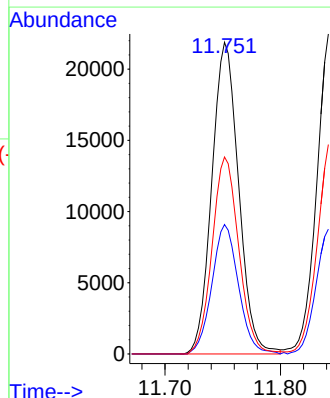
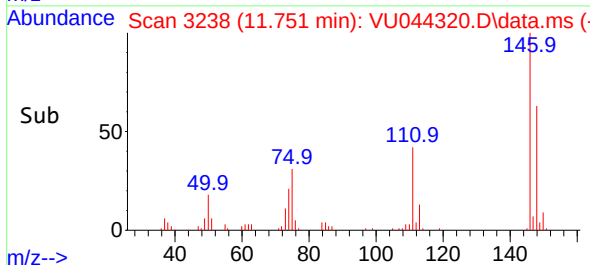
Tgt Ion:119 Resp: 70450
Ion Ratio Lower Upper
119 100
134 25.5 21.0 31.4
91 24.2 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 1.831 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



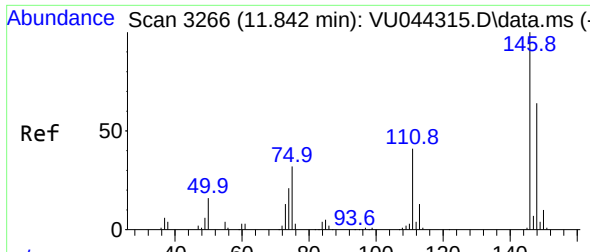
Tgt Ion:146 Resp: 35281
Ion Ratio Lower Upper
146 100
111 41.2 33.3 49.9
148 63.0 50.9 76.3



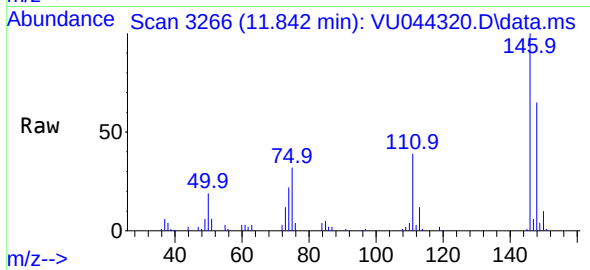
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

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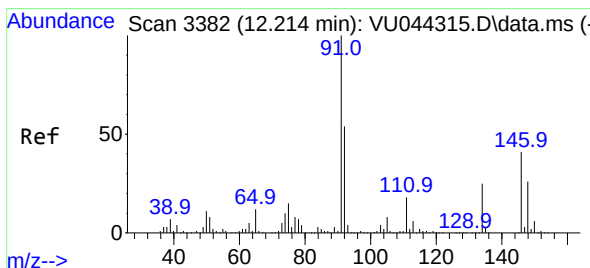
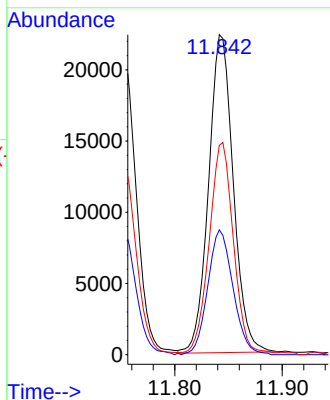
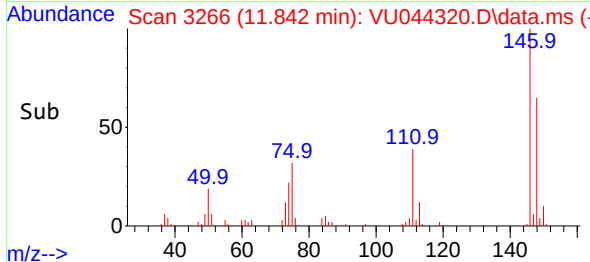
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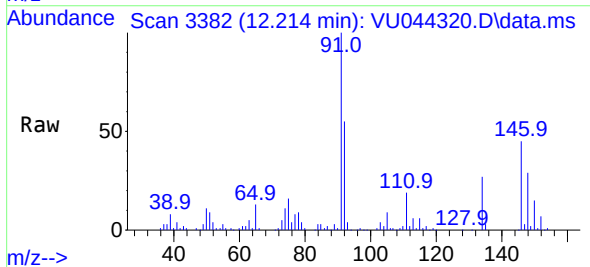
#83
1,4-Dichlorobenzene
Concen: 1.861 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



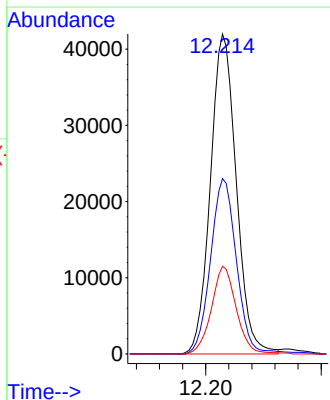
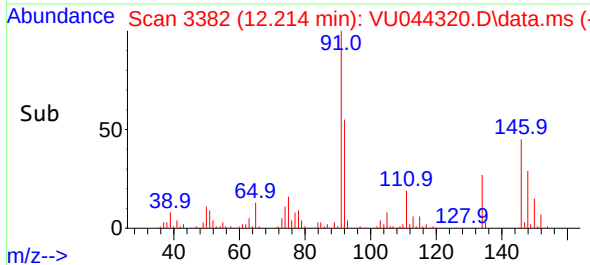
Tgt Ion:146 Resp: 35653
Ion Ratio Lower Upper
146 100
111 40.1 32.6 48.8
148 64.4 50.8 76.2



#84
n-Butylbenzene
Concen: 1.740 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



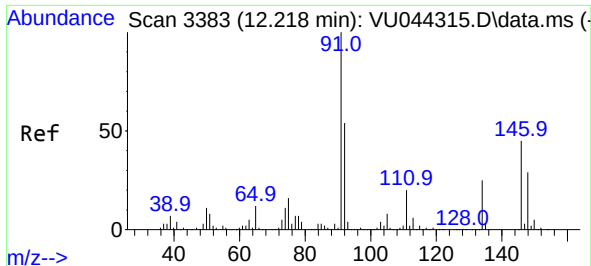
Tgt Ion: 91 Resp: 65209
Ion Ratio Lower Upper
91 100
92 55.0 43.3 64.9
134 26.3 20.2 30.4



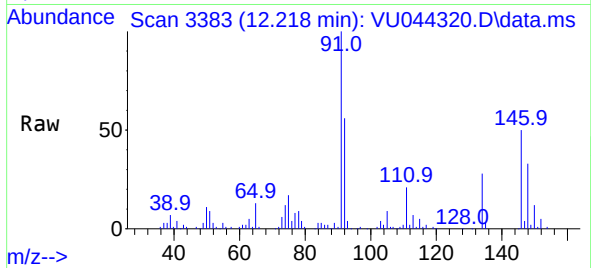
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

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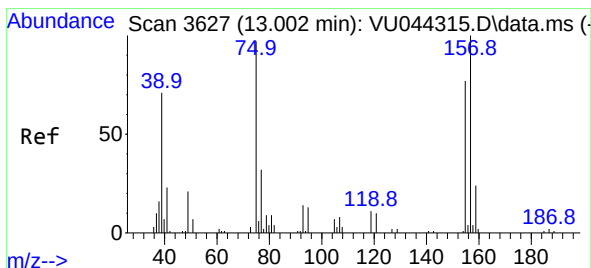
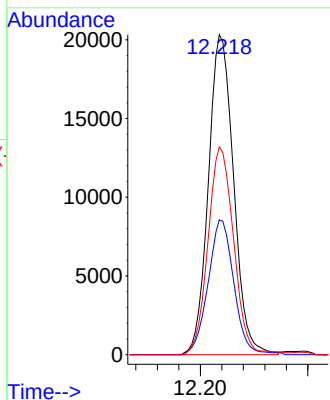
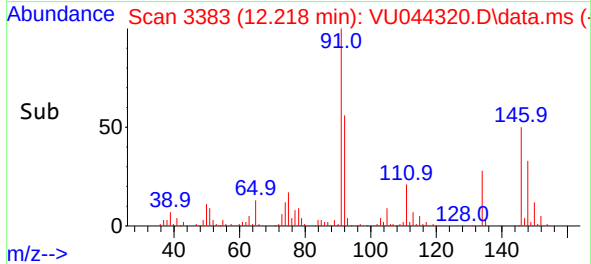
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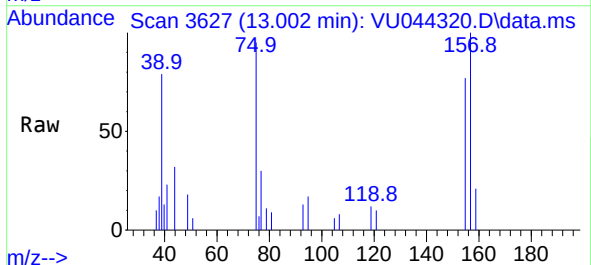
#85
1,2-Dichlorobenzene
Concen: 1.811 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



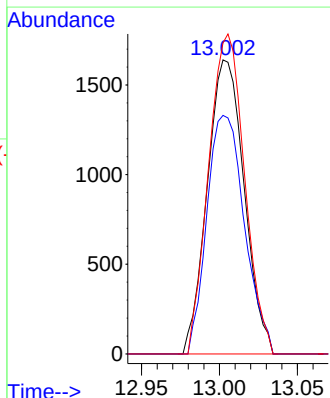
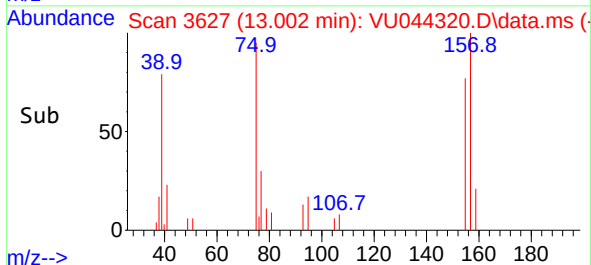
Tgt Ion:146 Resp: 33098
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.6
148 66.3 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.748 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



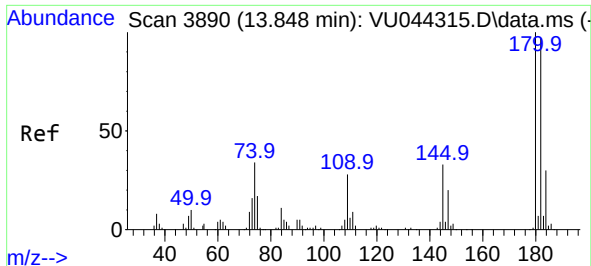
Tgt Ion: 75 Resp: 2703
Ion Ratio Lower Upper
75 100
155 82.6 64.7 97.1
157 105.8 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01

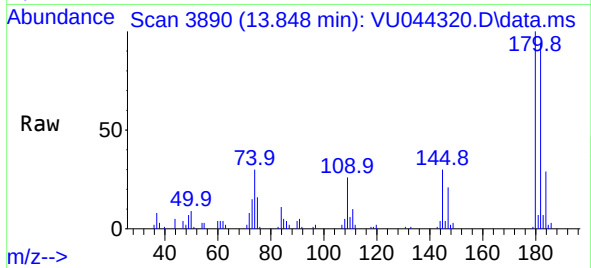
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#87
1,2,4-Trichlorobenzene
Concen: 1.861 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

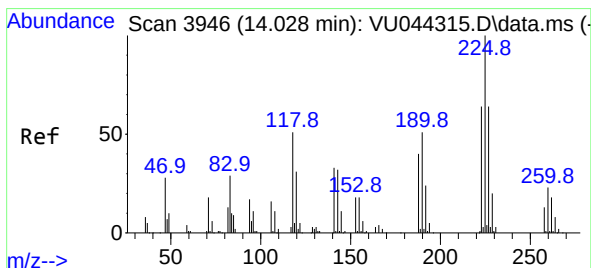
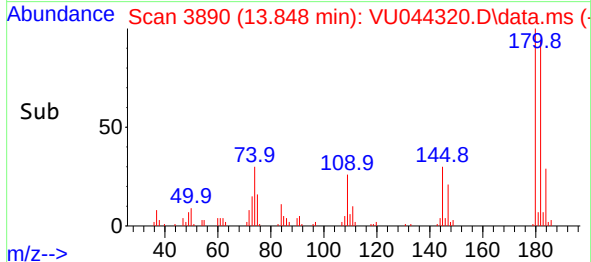
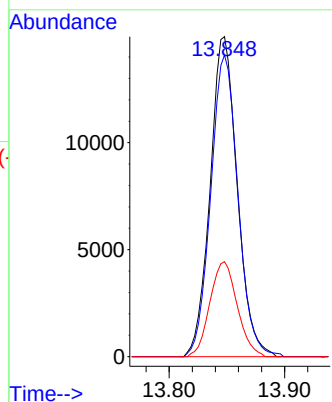
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



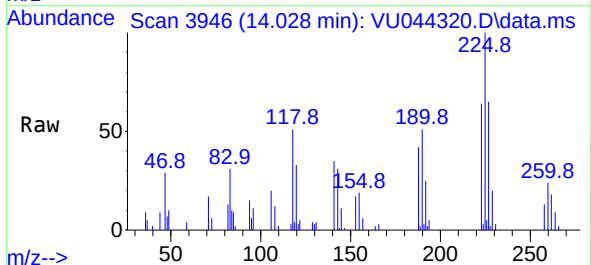
Tgt Ion:180 Resp: 24385
Ion Ratio Lower Upper
180 100
182 94.7 77.0 115.6
145 29.9 25.8 38.6

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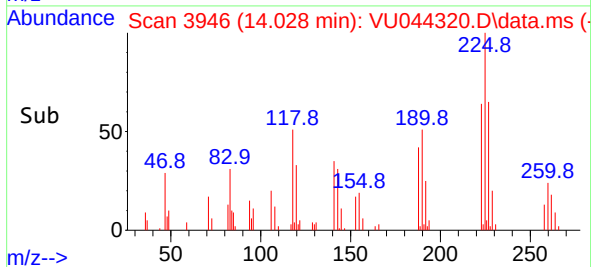
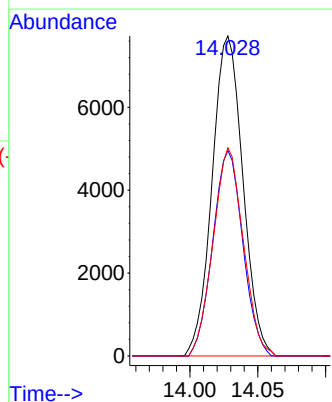
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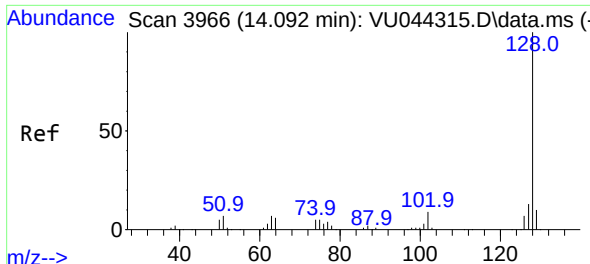


#88
Hexachlorobutadiene
Concen: 1.813 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



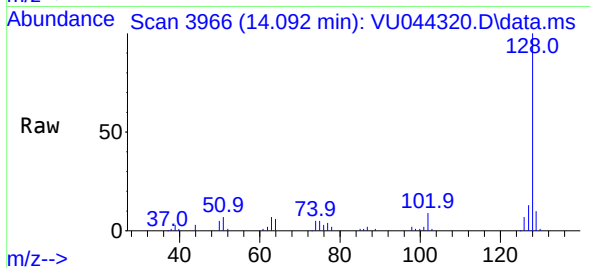
Tgt Ion:225 Resp: 12189
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 63.8 50.8 76.2





#89
Naphthalene
Concen: 1.816 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31

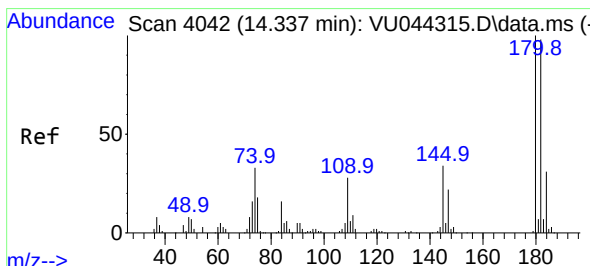
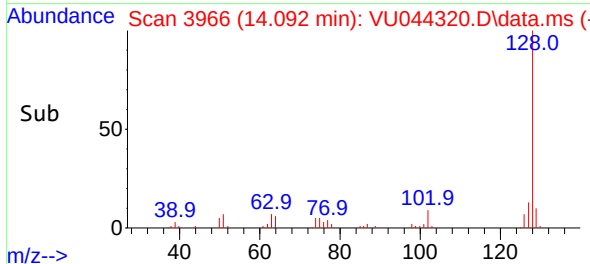
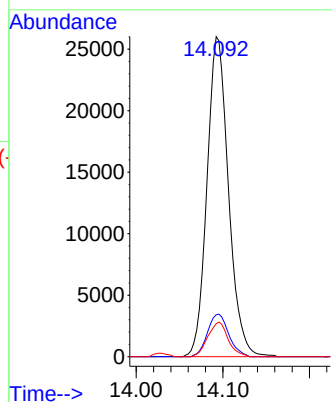
Instrument :
MSVOA_U
ClientSampleId :
VU0707WBSD01



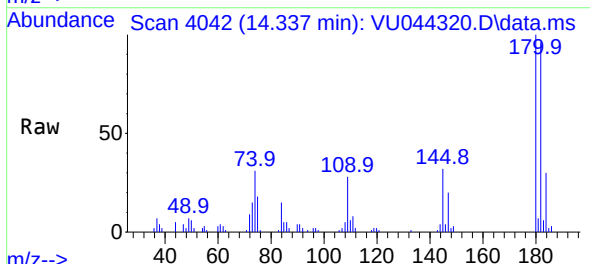
Tgt Ion:	128	Resp:	44805
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.2	8.6	13.0

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 1.851 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044320.D
Acq: 07 Jul 2021 17:31



Tgt Ion:	180	Resp:	21433
Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	32.4	27.0	40.4

