

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044317.D
 Acq On : 07 Jul 2021 15:16
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU070721

Manual Integrations
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 7/9/2021 6:28:58 PM

Quant Time: Jul 08 15:35:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 15:34:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	27707	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12568	1.024	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	12100	0.989	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	51212	5.337	ug/l	99
3) Chloromethane	1.527	50	74751	8.088	ug/l	98
4) Vinyl Chloride	1.610	62	81994	8.441	ug/l	100
5) Bromomethane	1.861	94	53835	9.304	ug/l	99
6) Chloroethane	1.941	64	58534	9.027	ug/l	98
7) Trichlorofluoromethane	2.147	101	130331	8.855	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	74042	8.732	ug/l	99
9) 1,1-Dichloroethene	2.588	96	69989	9.447	ug/l	97
10) Iodomethane	2.732	142	75413	9.661	ug/l	97
11) Allyl Chloride	2.932	41	129288	9.819	ug/l	96
12) Acrylonitrile	3.327	53	79611	47.987	ug/l	97
13) Acetone	2.636	43	67146	61.009	ug/l	99
14) Carbon Disulfide	2.803	76	195612	9.758	ug/l	100
15) Methylene Chloride	3.054	84	87053	9.148	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	80710	9.842	ug/l	99
17) 1,1-Dichloroethane	3.880	63	164438	9.934	ug/l	99
18) 2-Butanone	4.732	43	138810	64.266	ug/l	99
19) Cyclohexane	5.388	56	111993	8.450	ug/l	99
20) Methylcyclohexane	6.768	83	116936	8.590	ug/l	99
21) 2,2-Dichloropropane	4.674	77	153858	9.549	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	97686	10.107	ug/l	99
23) Diethyl Ether	2.385	59	58777	9.511	ug/l	98
24) tert-Butyl Alcohol	3.199	59	30272	63.698	ug/l	100
25) Methyl tert-Butyl Ether	3.379	73	210167	9.236	ug/l	100
26) Bromochloromethane	4.986	128	40024	9.466	ug/l	99
27) Chloroform	5.099	83	167738	9.582	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	149420	9.667	ug/l	100
29) 1,1-Dichloropropene	5.530	75	110141	9.761	ug/l	100
30) Carbon Tetrachloride	5.530	117	117773	9.897	ug/l	97
31) Isopropyl Ether	4.012	45	259781	9.166	ug/l	# 1
34) Propionitrile	4.797	54	58218	106.337	ug/l	97
35) Benzene	5.780	78	309678	9.923	ug/l	99
36) 1,2-Dichloroethane	5.806	62	102421	10.051	ug/l	99
37) Trichloroethene	6.549	130	87053	10.003	ug/l	99
38) 1,2-Dichloropropane	6.803	63	84680	9.751	ug/l	99
39) Methacrylonitrile	4.993	41	36097	10.601	ug/l	99
40) Methyl acrylate	4.864	55	51824m	10.934	ug/l	
41) Tetrahydrofuran	5.076	42	71100m	50.131	ug/l	
42) 1-Chlorobutane	5.465	56	136501	8.748	ug/l	99
43) Dibromomethane	6.928	93	46604	10.179	ug/l	99
44) Bromodichloromethane	7.118	83	118350	10.188	ug/l	100
45) 4-Methyl-2-Pentanone	7.809	43	310439	47.394	ug/l	100
46) t-1,4-Dichloro-2-butene	10.841	75	31296m	12.202	ug/l	

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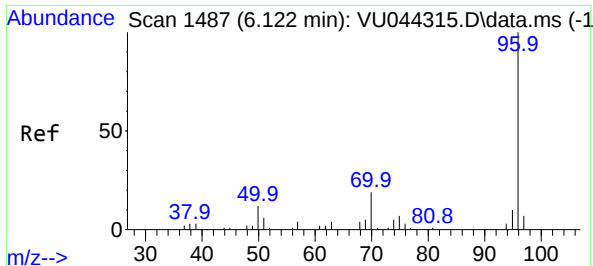
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.977	69	47320	10.094	ug/l	98
48) Ethyl methacrylate	8.346	69	93256	9.299	ug/l	99
49) Toluene	7.977	92	207544	10.122	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	122393	10.353	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	139554	10.395	ug/l	97
52) 1,1,2-Trichloroethane	8.411	97	64668	10.180	ug/l	99
53) 1,3-Dichloropropane	8.584	76	115455	9.891	ug/l	99
54) 2-Hexanone	8.700	43	224192	47.041	ug/l	99
55) Dibromochloromethane	8.819	129	83929	10.262	ug/l	100
56) 1,2-Dibromoethane	8.931	107	64041	10.085	ug/l	98
58) Tetrachloroethene	8.559	164	80595	10.031	ug/l	98
59) Chlorobenzene	9.452	112	228974	9.873	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	87073	10.031	ug/l	98
61) Pentachloroethane	11.436	117	68412	10.418	ug/l	99
62) Hexachloroethane	12.481	117	70039	9.405	ug/l	99
63) Ethyl Benzene	9.578	91	416136	10.140	ug/l	99
64) m/p-Xylenes	9.700	106	325833	20.446	ug/l	100
65) o-Xylene	10.108	106	158266	10.162	ug/l	98
66) Styrene	10.121	104	270490	10.116	ug/l	99
67) Bromoform	10.298	173	49993	10.585	ug/l	100
69) Isopropylbenzene	10.491	105	432222	10.146	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	84324	9.886	ug/l	98
71) 1,2,3-Trichloropropane	10.832	75	64329m	9.558	ug/l	
72) Bromobenzene	10.790	156	101014	10.166	ug/l	99
73) n-propylbenzene	10.912	120	119095	10.197	ug/l	98
74) 2-Chlorotoluene	10.992	126	99431	9.874	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	382763	10.495	ug/l	99
76) 4-Chlorotoluene	11.105	126	106583	10.064	ug/l	98
77) tert-Butylbenzene	11.427	119	370323	10.101	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	383286	10.388	ug/l	100
79) sec-Butylbenzene	11.652	105	482233	9.930	ug/l	99
80) Nitrobenzene	13.214	77	3618	10.346	ug/l	92
81) p-Isopropyltoluene	11.800	119	428589	10.423	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	206490	10.197	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	208271	10.348	ug/l	100
84) n-Butylbenzene	12.214	91	417936	10.617	ug/l	100
85) 1,2-Dichlorobenzene	12.218	146	195124	10.161	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	16608	10.224	ug/l	100
87) 1,2,4-Trichlorobenzene	13.848	180	145469	10.566	ug/l	98
88) Hexachlorobutadiene	14.028	225	75359	10.666	ug/l	100
89) Naphthalene	14.092	128	270448	10.253	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	129268	10.626	ug/l	100

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



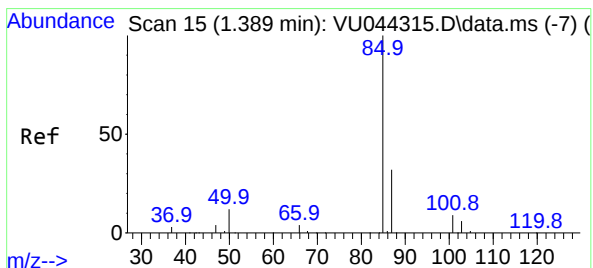
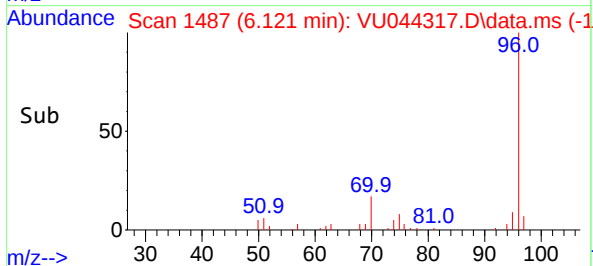
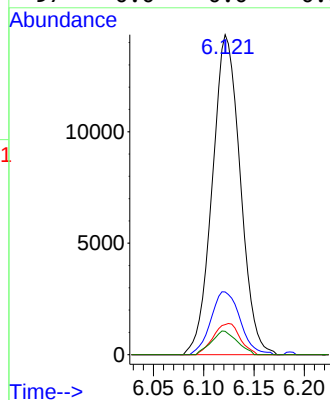
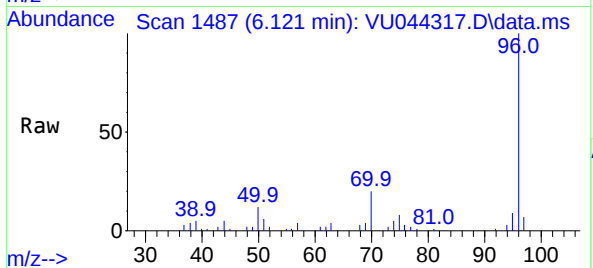
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:	96	Resp:	27707
Ion	Ratio	Lower	Upper
96	100		
70	20.7	16.2	24.2
95	9.3	7.3	10.9
97	0.0	0.0	0.0

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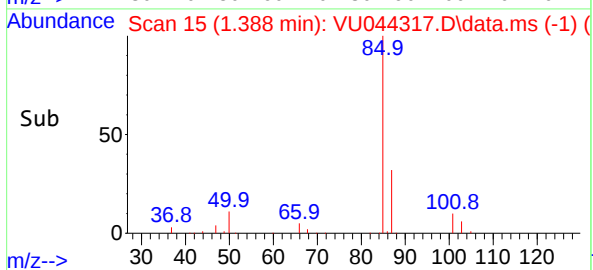
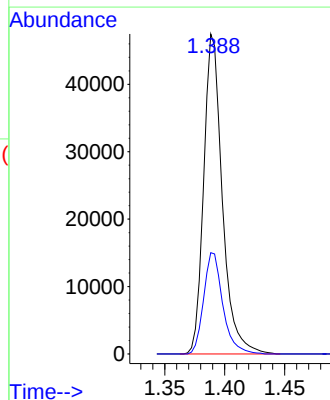
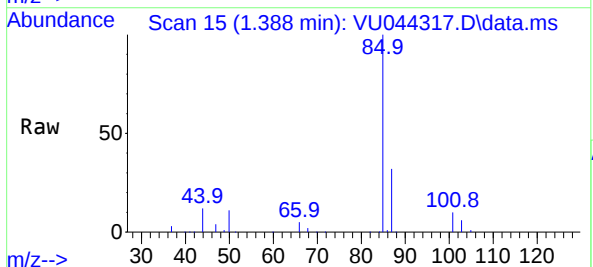
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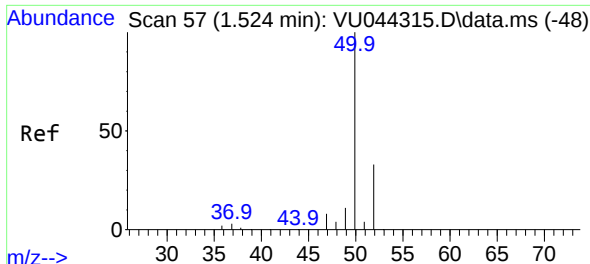
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#2
Dichlorodifluoromethane
Concen: 5.337 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:	85	Resp:	51212
Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.0	48.0





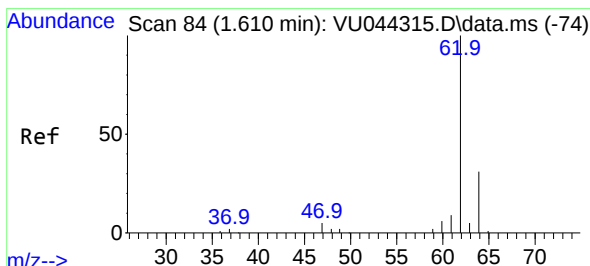
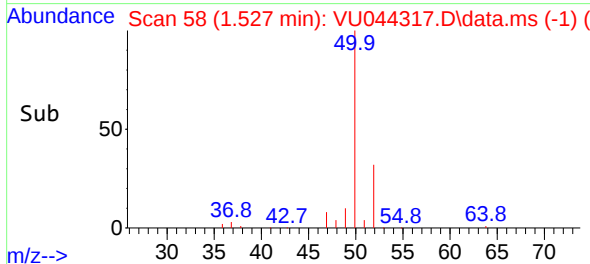
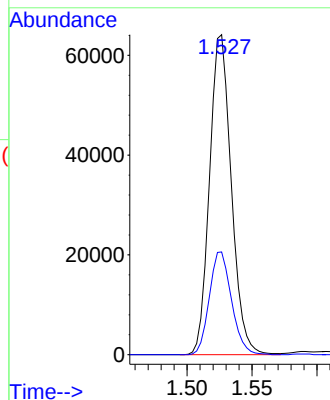
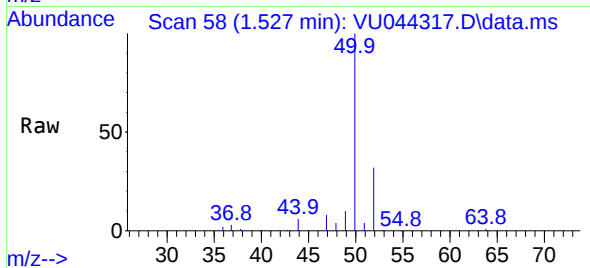
#3
Chloromethane
Concen: 8.088 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 50 Resp: 74751
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1

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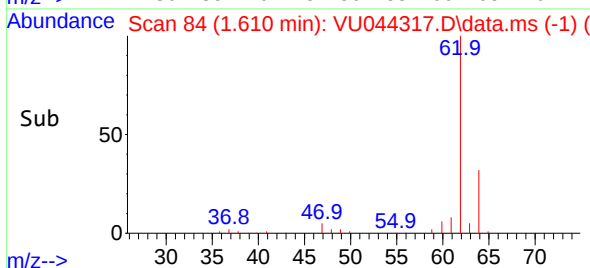
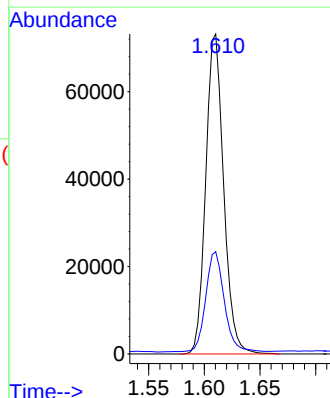
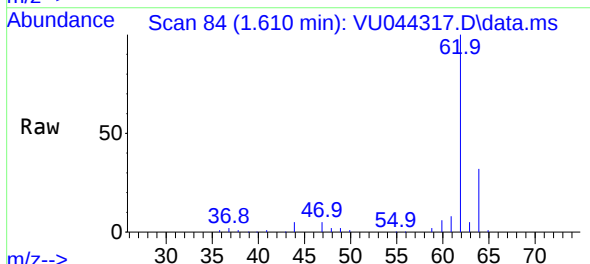
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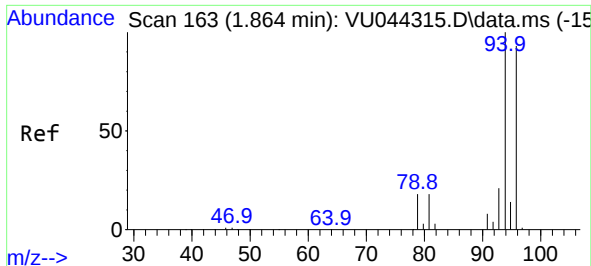
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#4
Vinyl Chloride
Concen: 8.441 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 62 Resp: 81994
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





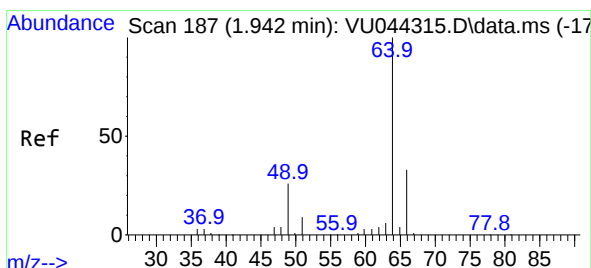
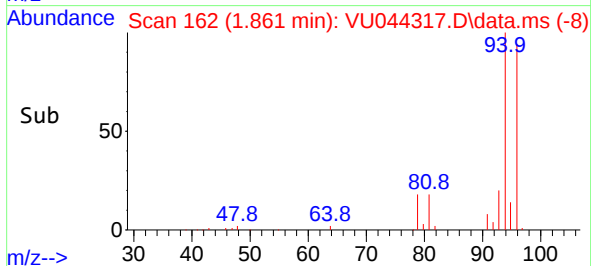
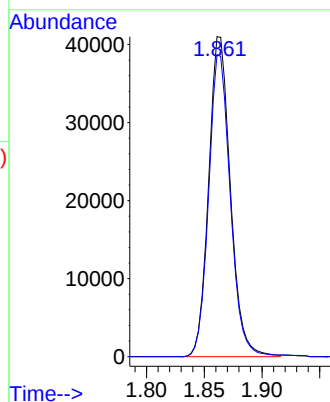
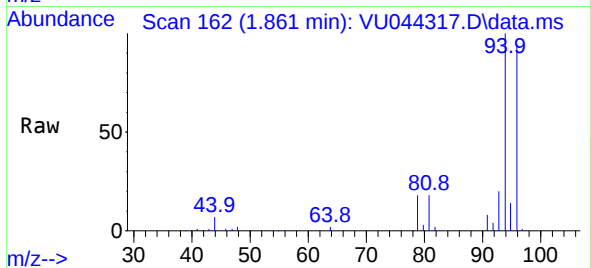
#5
Bromomethane
Concen: 9.304 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 94 Resp: 53835
Ion Ratio Lower Upper
94 100
96 94.4 74.7 112.1

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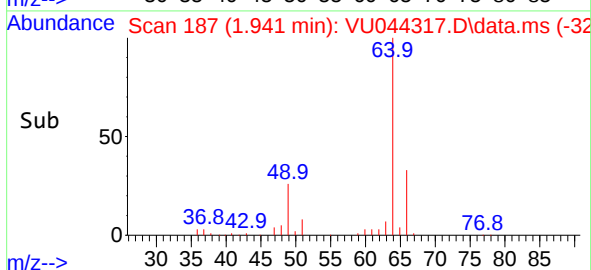
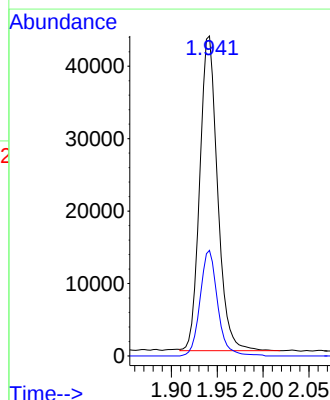
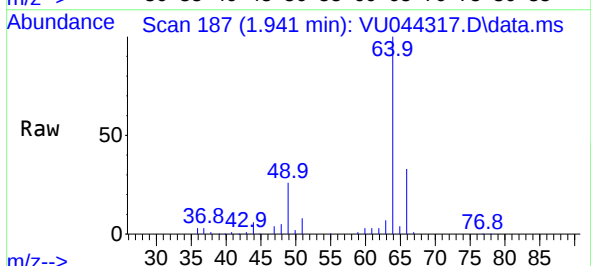
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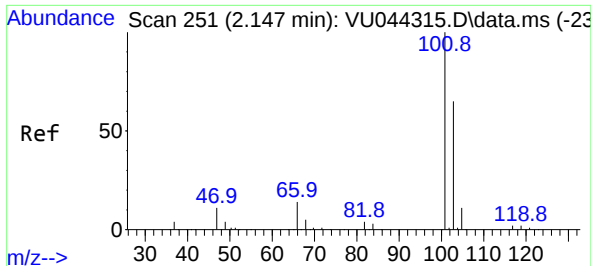
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#6
Chloroethane
Concen: 9.027 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 64 Resp: 58534
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





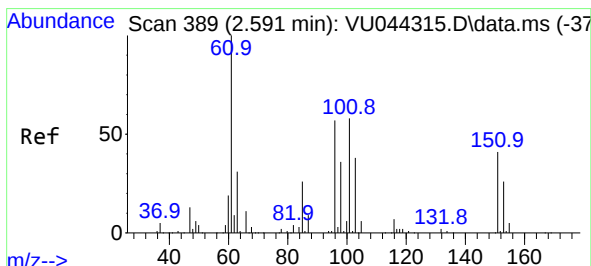
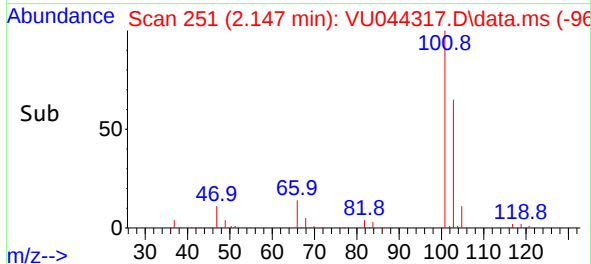
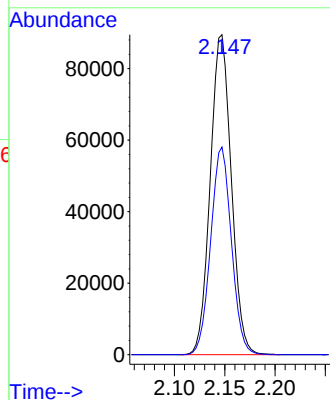
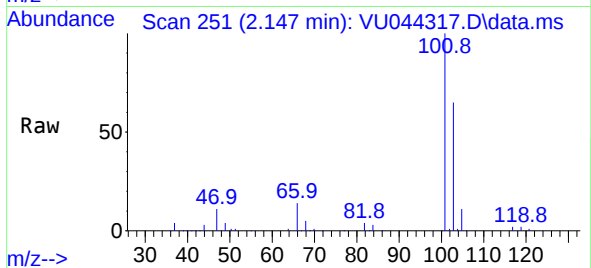
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Trichlorofluoromethane
Concen: 8.855 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:101 Resp: 130331
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9

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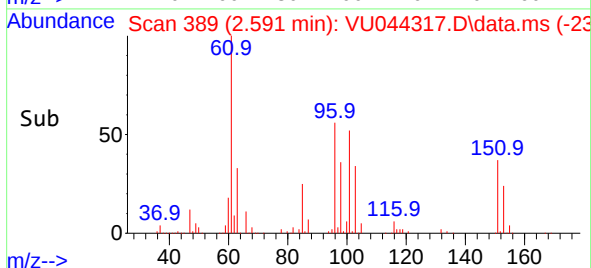
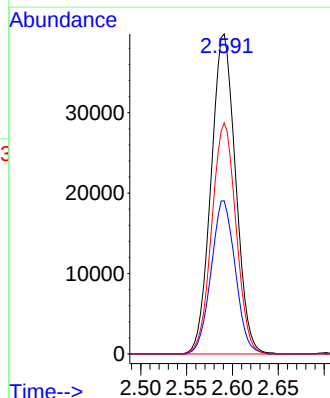
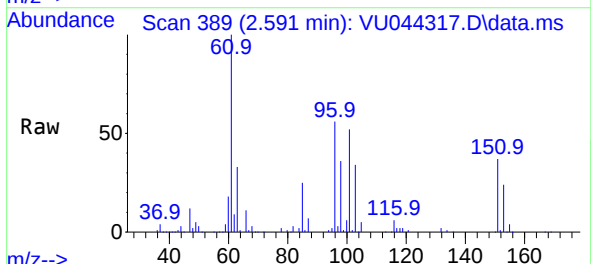
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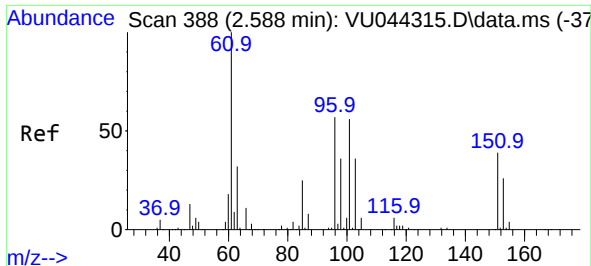
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.732 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:101 Resp: 74042
Ion Ratio Lower Upper
101 100
85 47.1 35.8 53.8
151 71.3 57.0 85.4





#9
1,1-Dichloroethene
Concen: 9.447 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

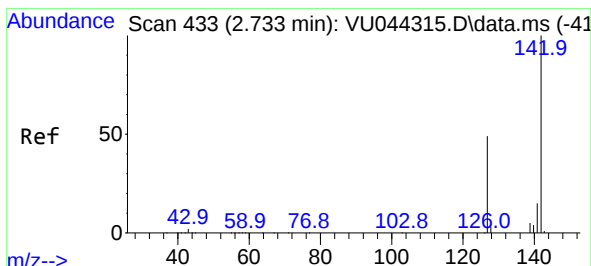
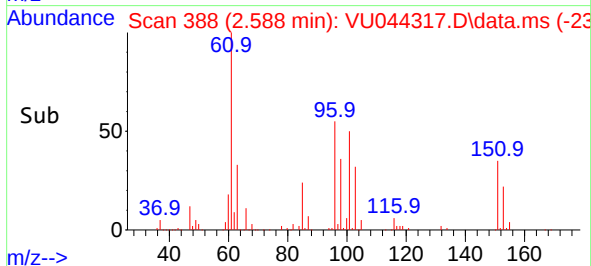
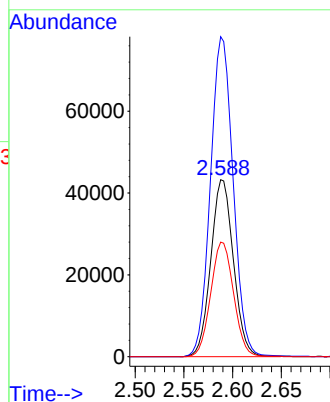
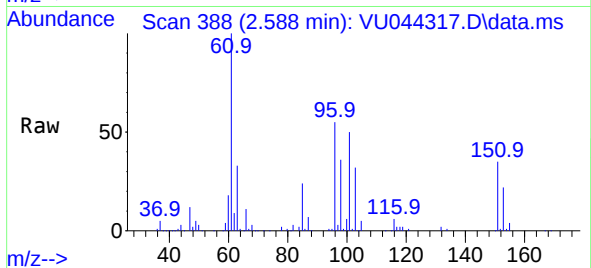
Tgt Ion: 96 Resp: 69989

Ion	Ratio	Lower	Upper
96	100		
61	180.8	0.0	528.0
98	64.7	0.0	127.4

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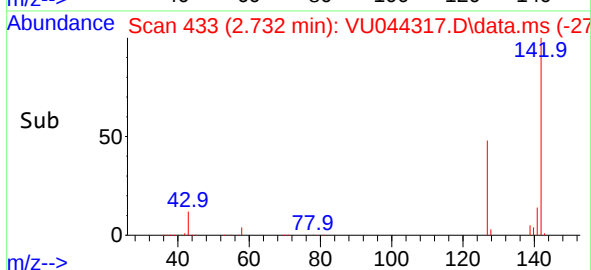
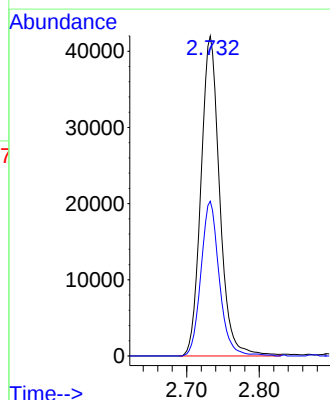
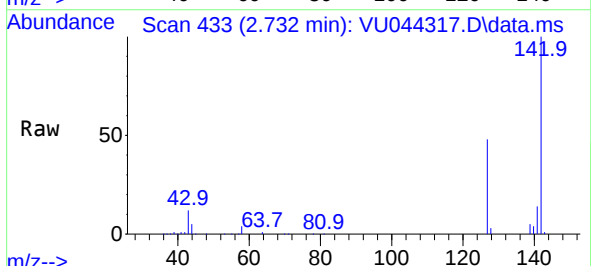
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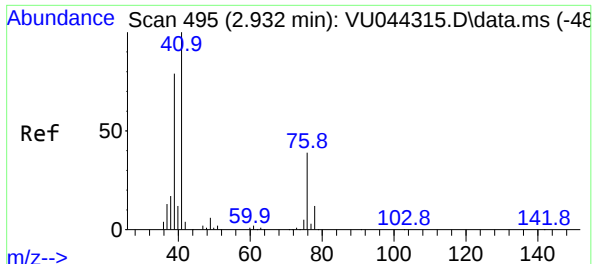


#10
Iodomethane
Concen: 9.661 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 142 Resp: 75413

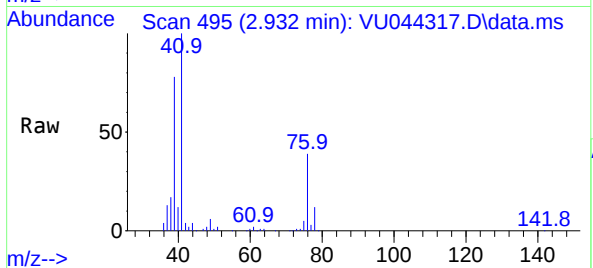
Ion	Ratio	Lower	Upper
142	100		
127	47.0	39.1	58.7





#11
Allyl Chloride
Concen: 9.819 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

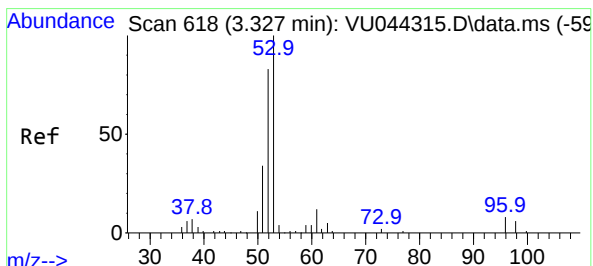
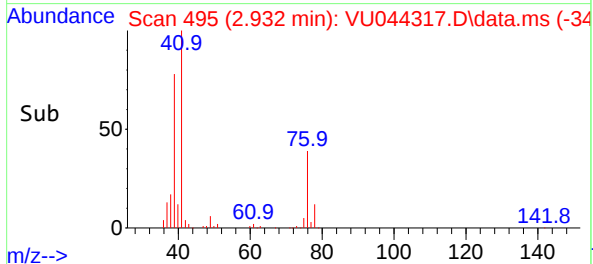
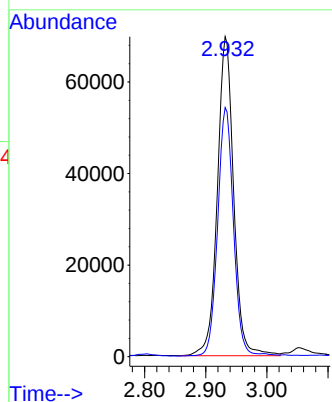
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721



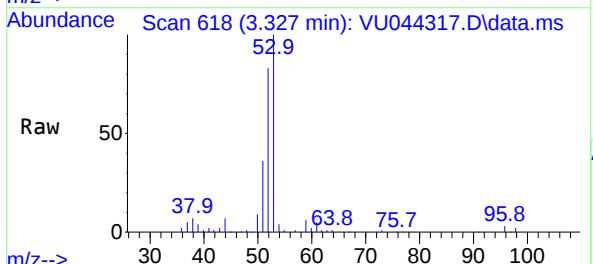
Tgt Ion: 41 Resp: 129288
Ion Ratio Lower Upper
41 100
39 75.0 62.5 93.7

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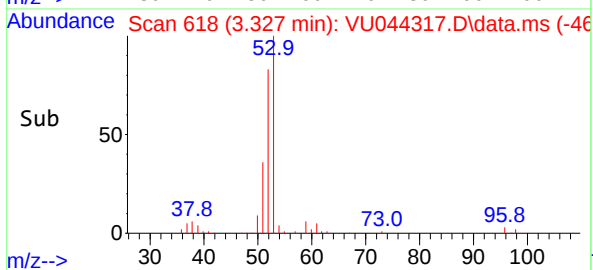
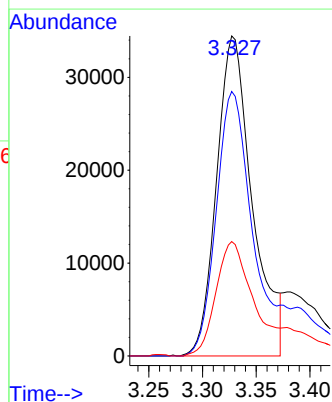
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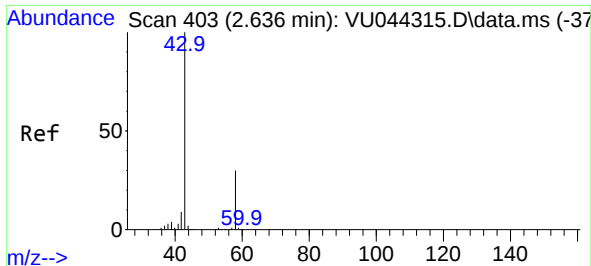


#12
Acrylonitrile
Concen: 47.987 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



Tgt Ion: 53 Resp: 79611
Ion Ratio Lower Upper
53 100
52 87.0 67.0 100.4
51 37.4 29.8 44.6





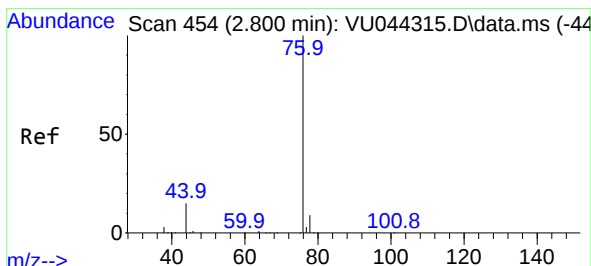
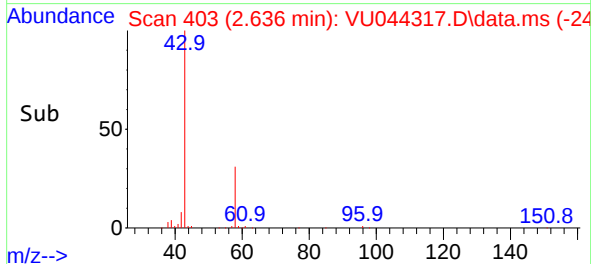
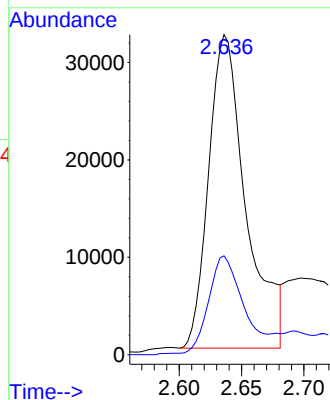
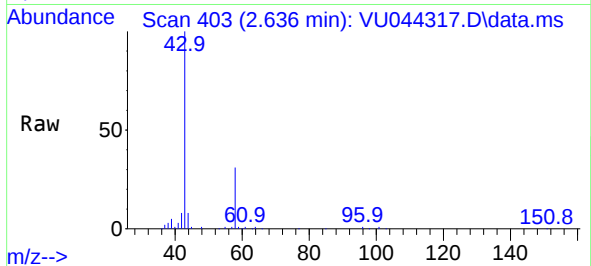
#13
Acetone
Concen: 61.009 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 43 Resp: 67146
Ion Ratio Lower Upper
43 100
58 31.1 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

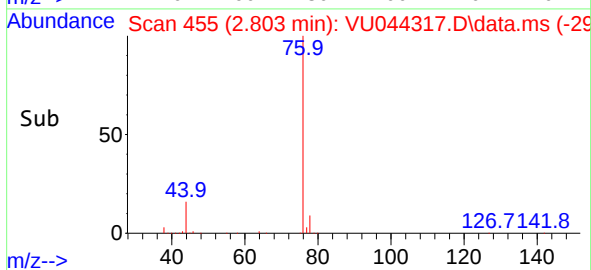
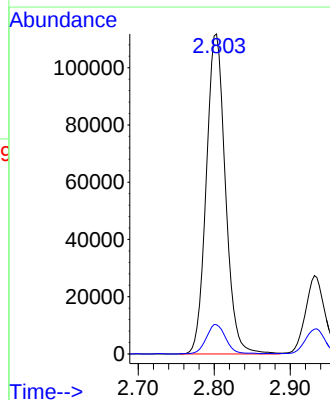
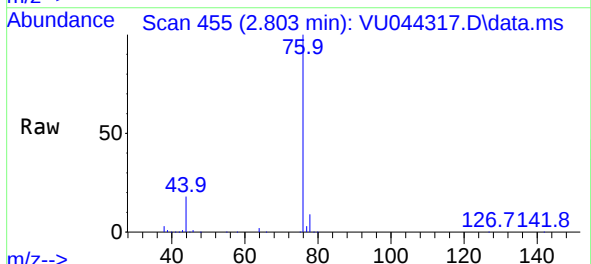
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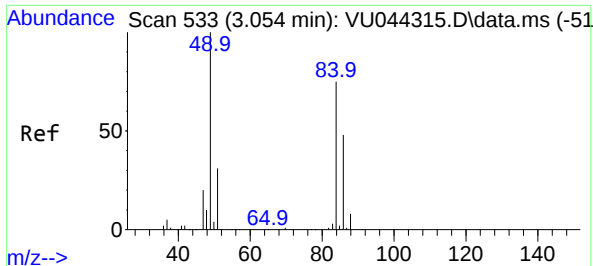
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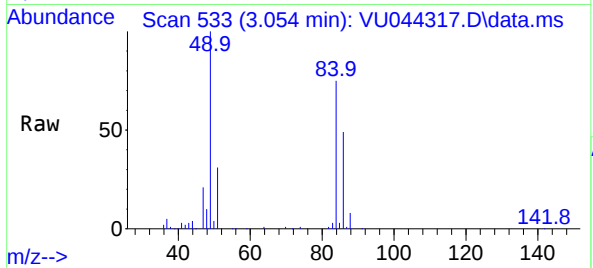
#14
Carbon Disulfide
Concen: 9.758 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 76 Resp: 195612
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



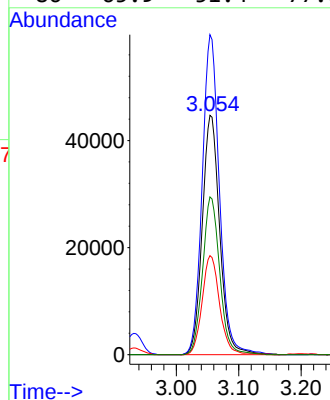


#15
Methylene Chloride
Concen: 9.148 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



Tgt Ion: 84 Resp: 87053

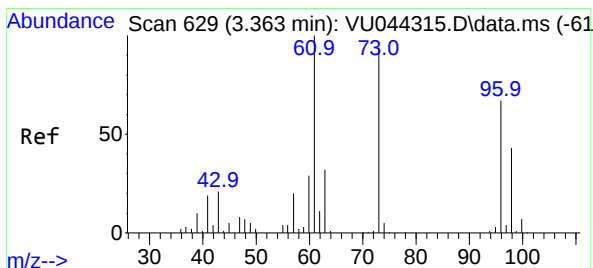
Ion	Ratio	Lower	Upper
84	100		
49	133.7	106.3	159.5
51	41.4	0.0	81.8
86	65.9	51.4	77.0



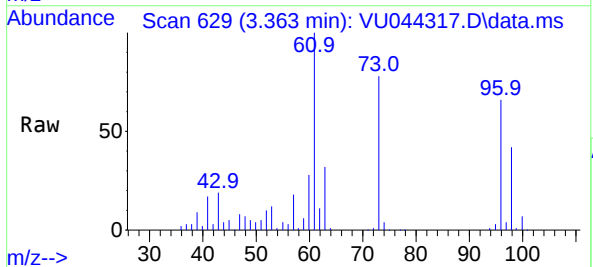
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

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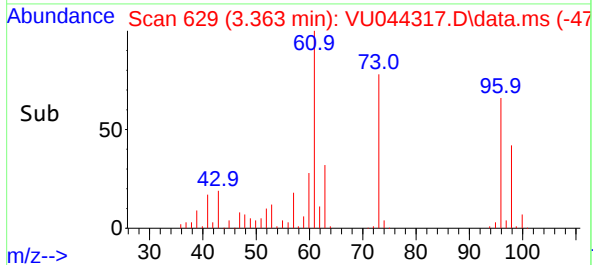
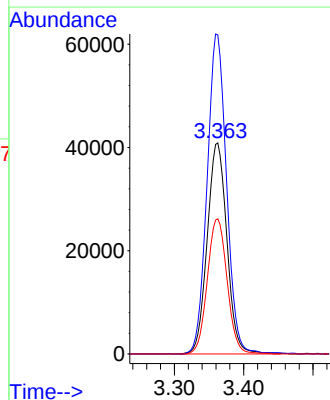


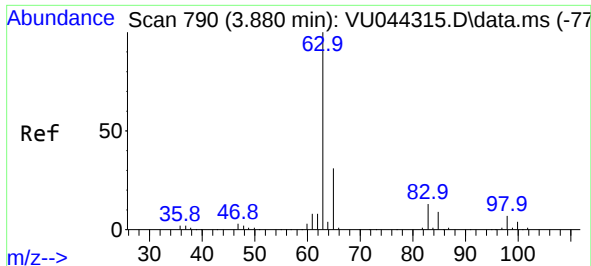
#16
trans-1,2-Dichloroethene
Concen: 9.842 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



Tgt Ion: 96 Resp: 80710

Ion	Ratio	Lower	Upper
96	100		
61	151.2	119.3	178.9
98	64.1	50.8	76.2





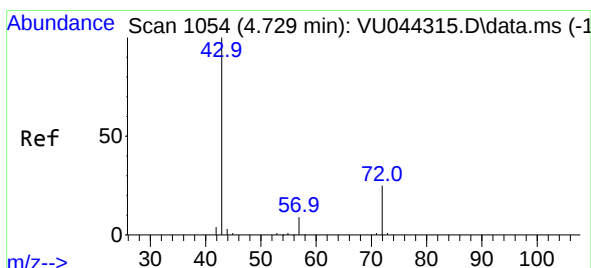
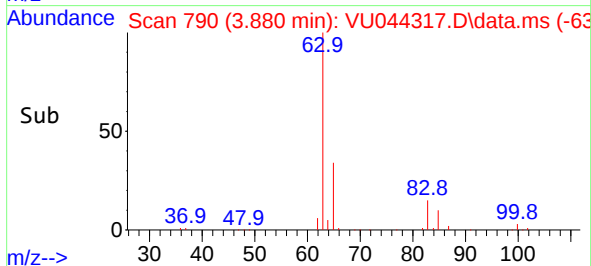
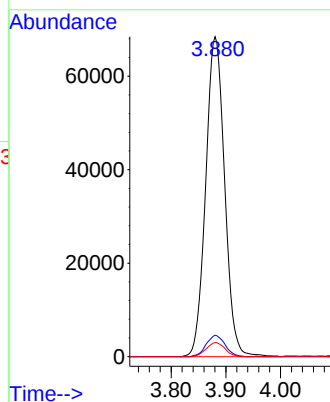
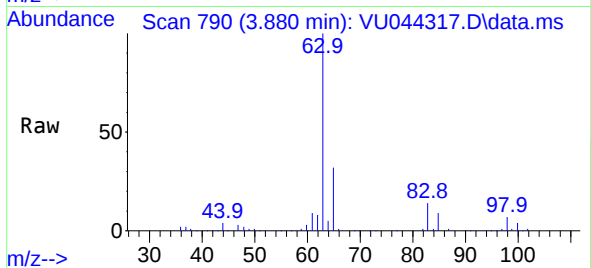
#17
1,1-Dichloroethane
Concen: 9.934 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 63 Resp: 164438
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.4 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

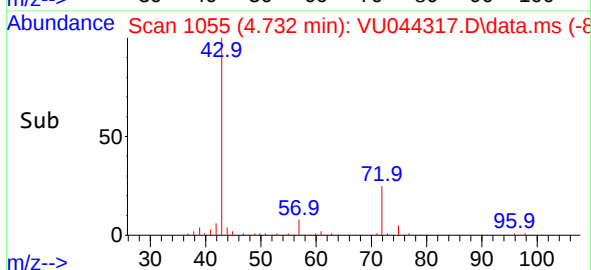
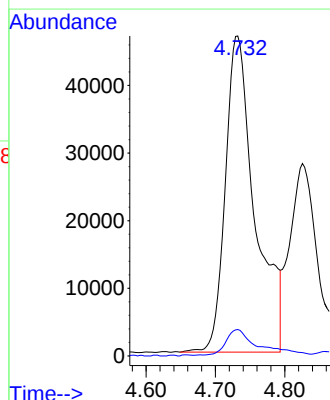
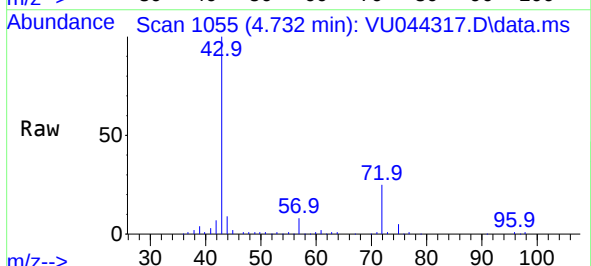
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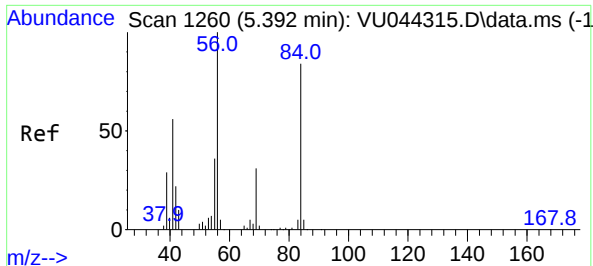
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#18
2-Butanone
Concen: 64.266 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 43 Resp: 138810
Ion Ratio Lower Upper
43 100
57 8.4 0.0 17.6





#19

Cyclohexane

Concen: 8.450 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044317.D

Acq: 07 Jul 2021 15:16

Tgt Ion: 56 Resp: 111993

Ion Ratio Lower Upper

56 100

69 33.0 26.6 40.0

84 90.3 73.0 109.4

Instrument :

MSVOA_U

ClientSampleId :

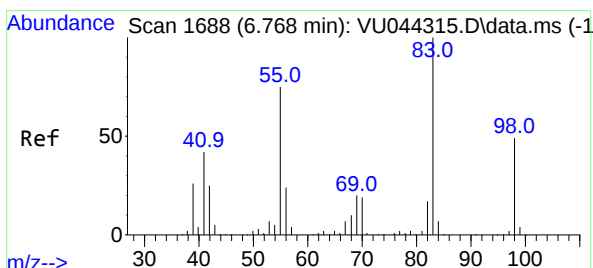
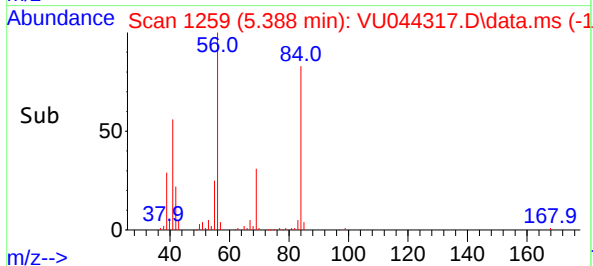
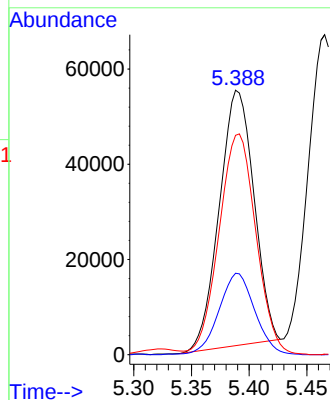
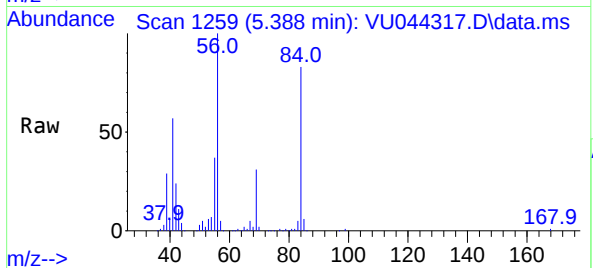
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#20

Methylcyclohexane

Concen: 8.590 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044317.D

Acq: 07 Jul 2021 15:16

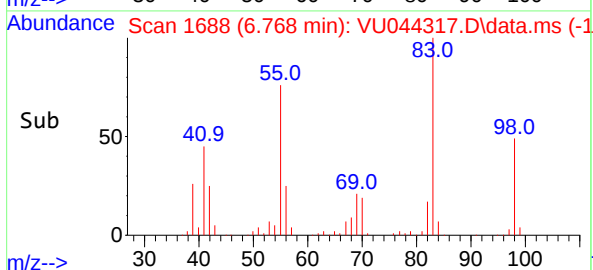
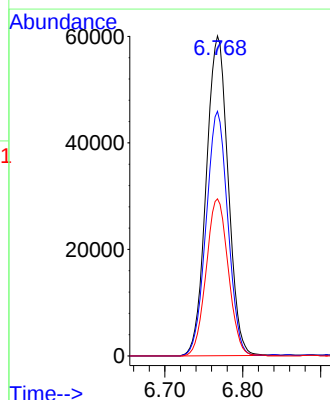
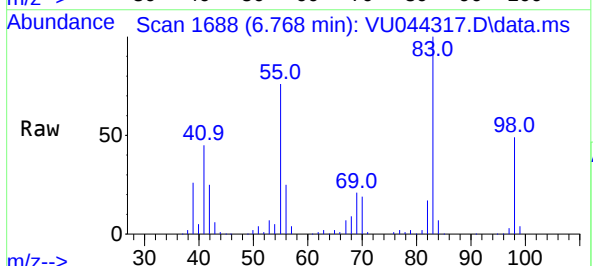
Tgt Ion: 83 Resp: 116936

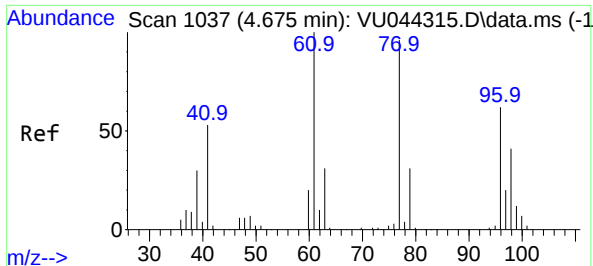
Ion Ratio Lower Upper

83 100

55 75.8 61.0 91.6

98 49.8 39.3 58.9





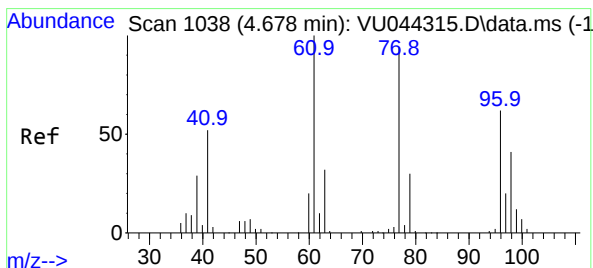
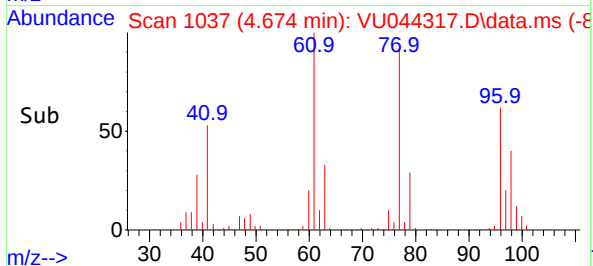
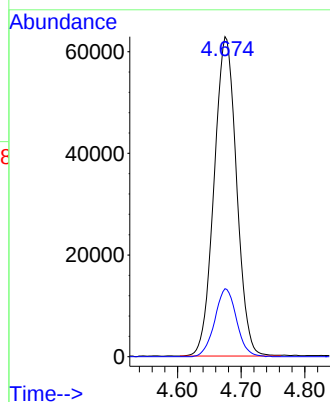
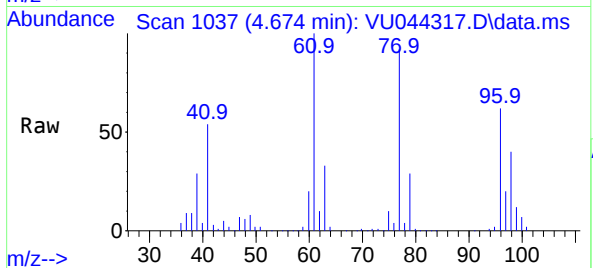
#21
2,2-Dichloropropane
Concen: 9.549 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 77 Resp: 153858
Ion Ratio Lower Upper
77 100
97 20.7 16.8 25.2

Instrument :
MSVOA_U
ClientSampled :
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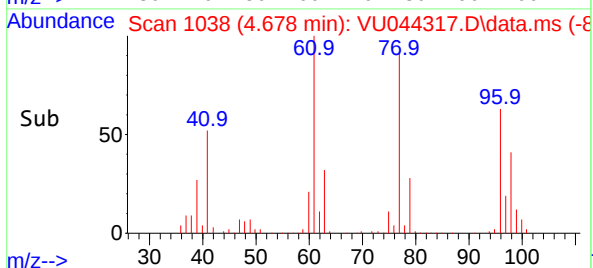
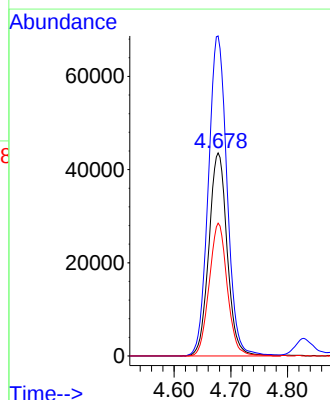
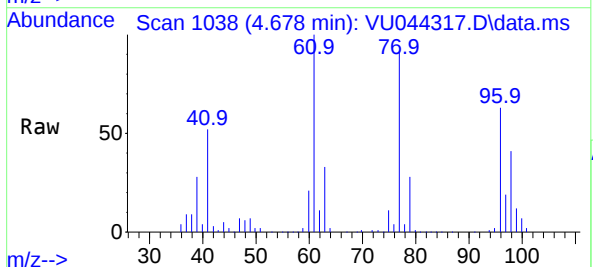
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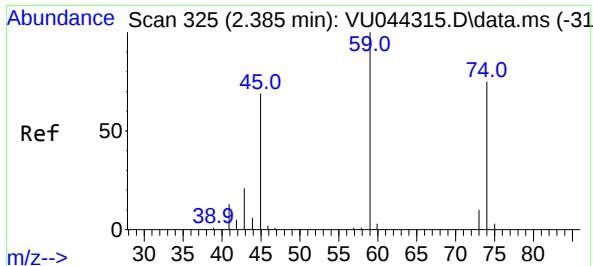
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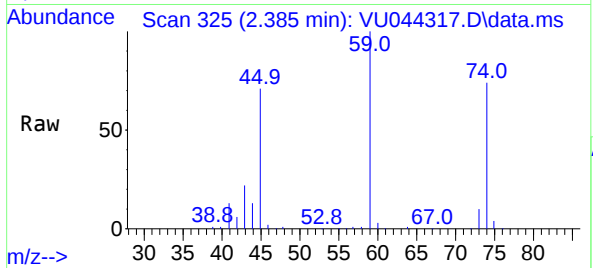
#22
cis-1,2-Dichloroethene
Concen: 10.107 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 96 Resp: 97686
Ion Ratio Lower Upper
96 100
61 161.3 0.0 407.7
98 64.7 32.5 97.4

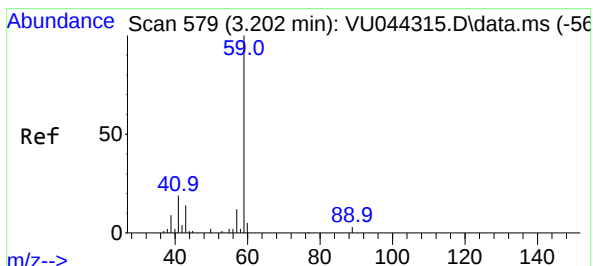
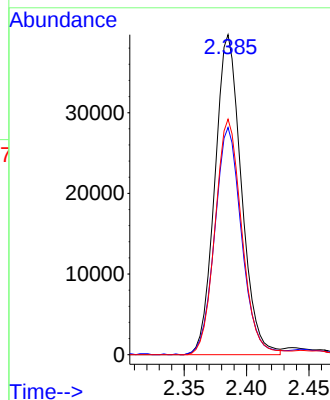
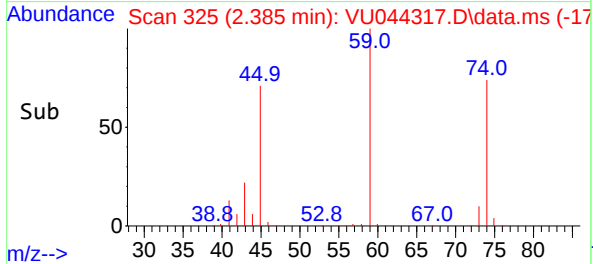




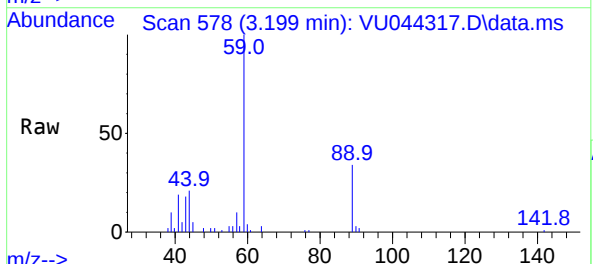
#23
Diethyl Ether
Concen: 9.511 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



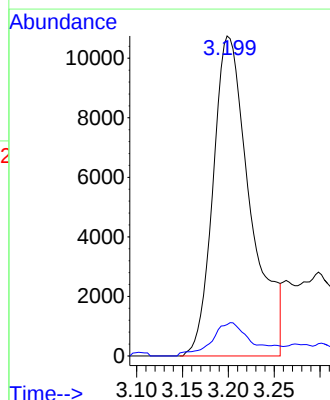
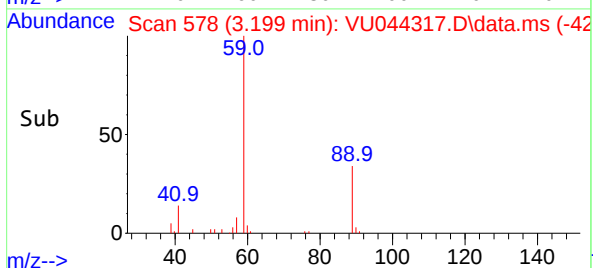
Tgt Ion: 59 Resp: 58777
Ion Ratio Lower Upper
59 100
45 71.9 55.7 83.5
74 74.0 59.7 89.5



#24
tert-Butyl Alcohol
Concen: 63.698 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



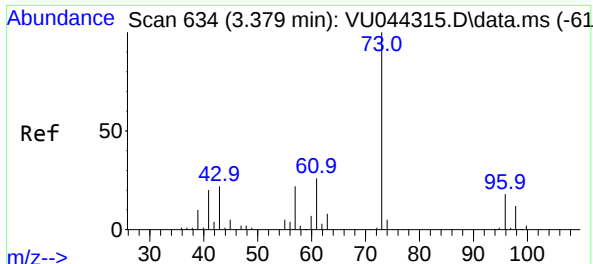
Tgt Ion: 59 Resp: 30272
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



Instrument :
MSVOA_U
ClientSampleId :
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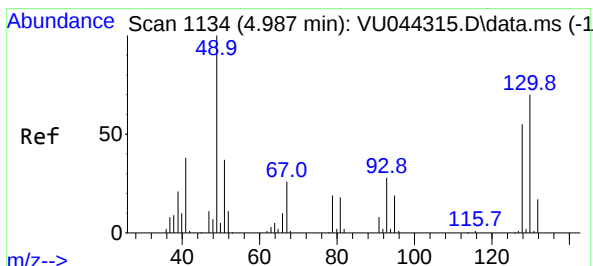
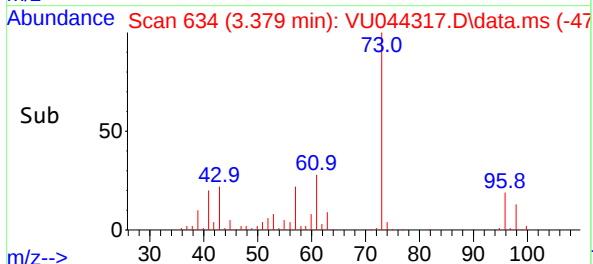
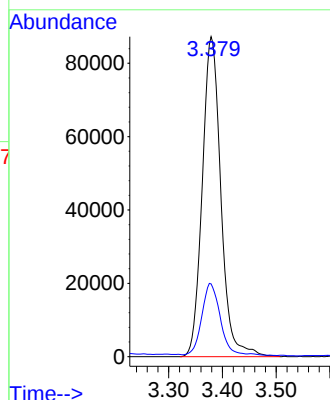
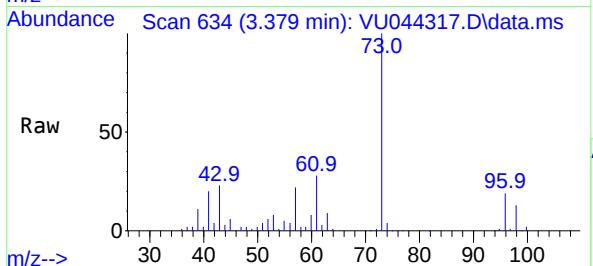
#25
Methyl tert-Butyl Ether
Concen: 9.236 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 73 Resp: 210167
Ion Ratio Lower Upper
73 100
43 21.6 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

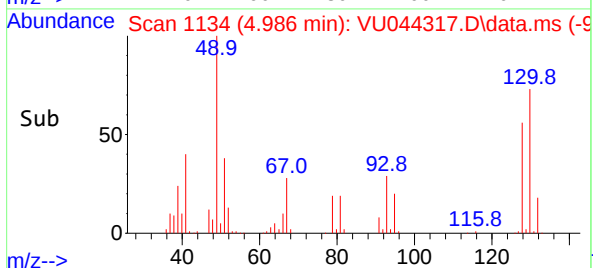
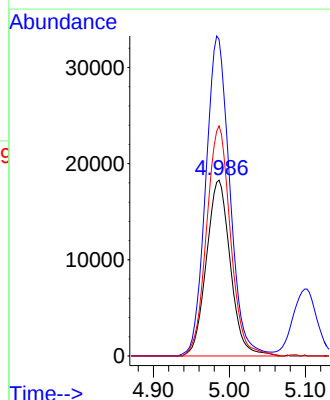
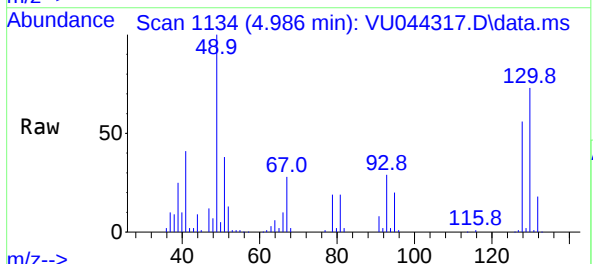
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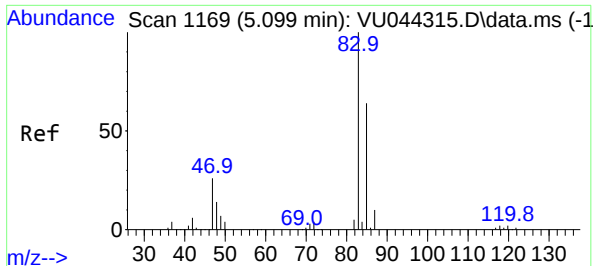
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#26
Bromochloromethane
Concen: 9.466 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

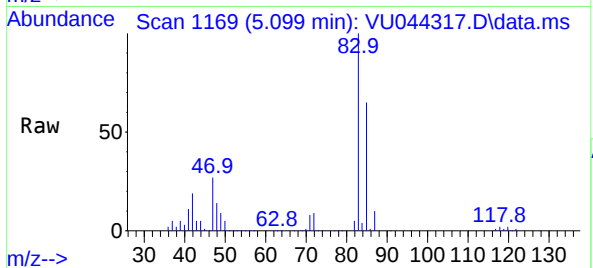
Tgt Ion: 128 Resp: 40024
Ion Ratio Lower Upper
128 100
49 182.2 0.0 364.2
130 130.8 103.5 155.3





#27
Chloroform
Concen: 9.582 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

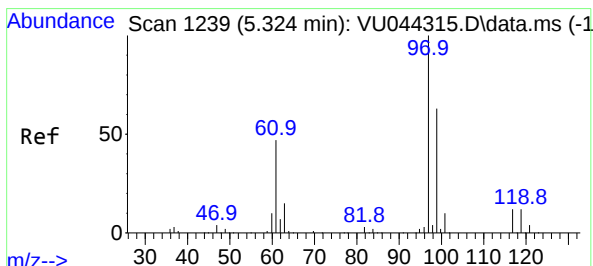
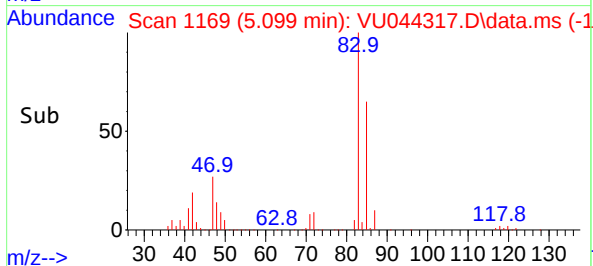
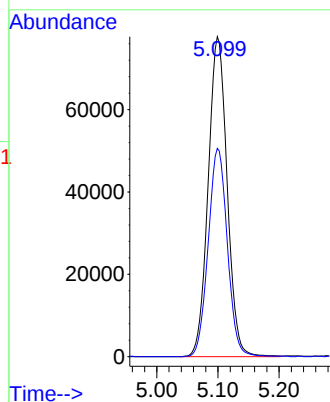
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721



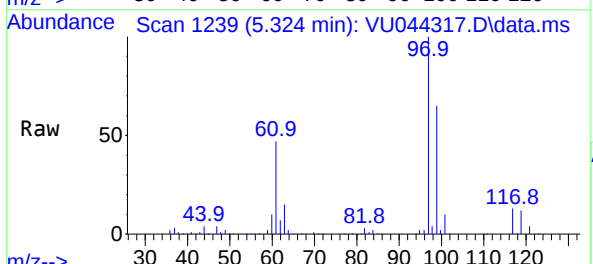
Tgt Ion: 83 Resp: 167738
Ion Ratio Lower Upper
83 100
85 65.1 0.0 127.8

Manual Integrations
APPROVED

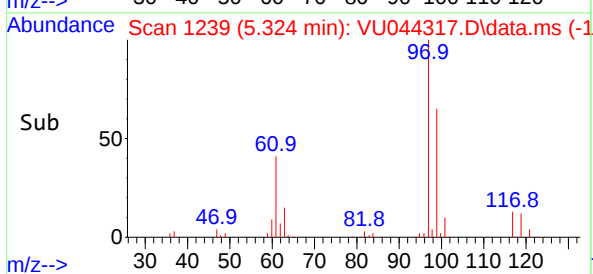
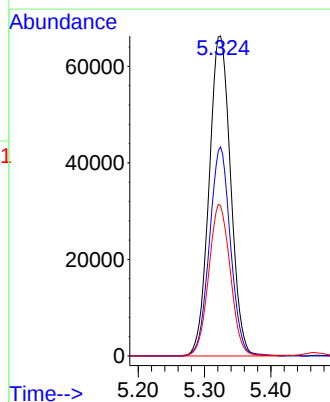
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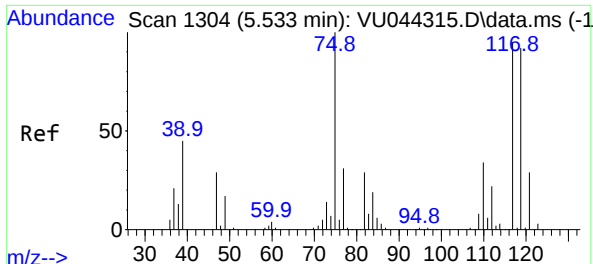


#28
1,1,1-Trichloroethane
Concen: 9.667 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



Tgt Ion: 97 Resp: 149420
Ion Ratio Lower Upper
97 100
99 64.0 32.0 96.2
61 47.5 23.8 71.5





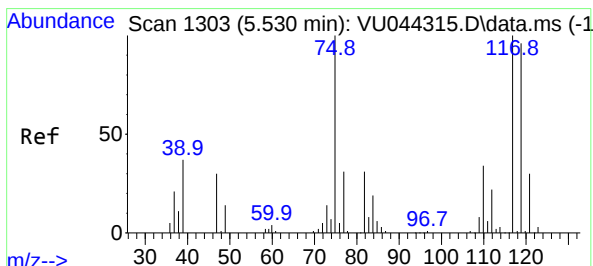
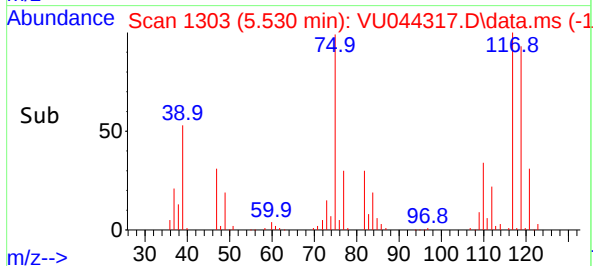
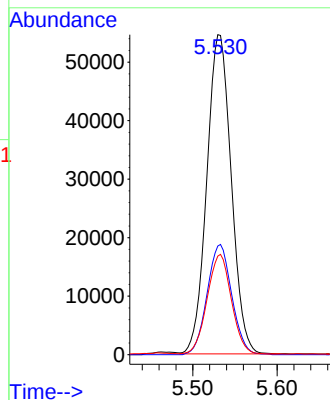
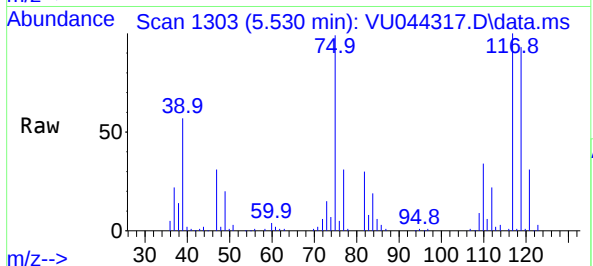
#29
1,1-Dichloropropene
Concen: 9.761 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 75 Resp: 110141
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 30.9 24.6 37.0

Instrument :
MSVOA_U
ClientSampled :
ICVVU070721

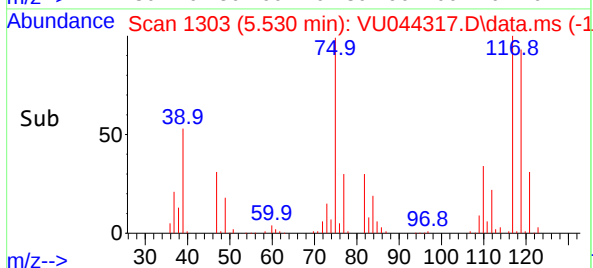
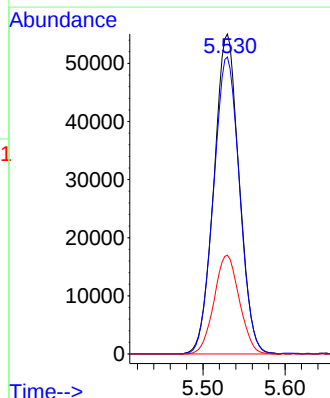
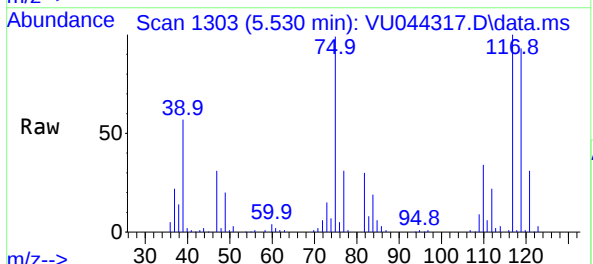
Manual Integrations
APPROVED

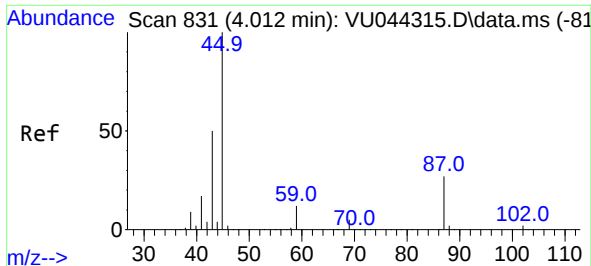
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#30
Carbon Tetrachloride
Concen: 9.897 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 117 Resp: 117773
Ion Ratio Lower Upper
117 100
119 92.8 77.0 115.6
121 30.9 24.2 36.4





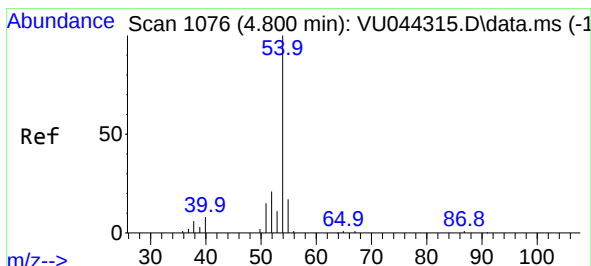
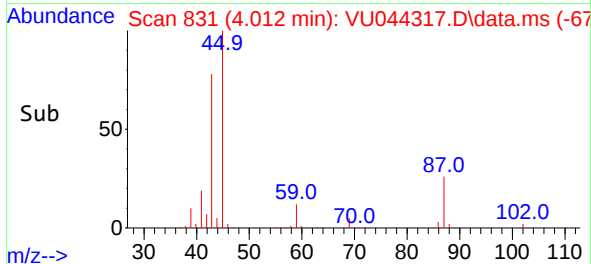
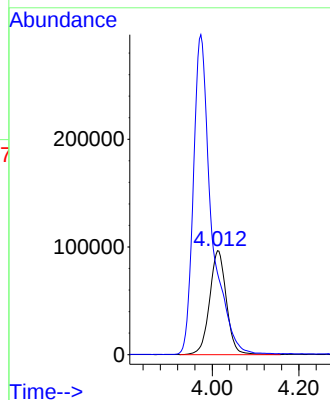
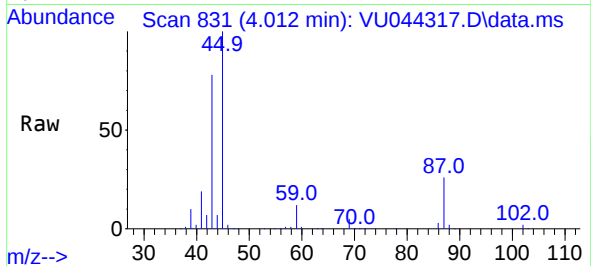
#31
Isopropyl Ether
Concen: 9.166 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 45 Resp: 259781
Ion Ratio Lower Upper
45 100
43 331.1 24.9 74.6#

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

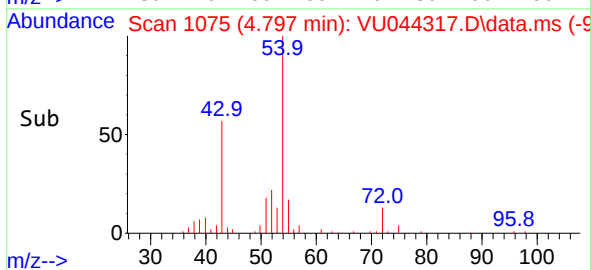
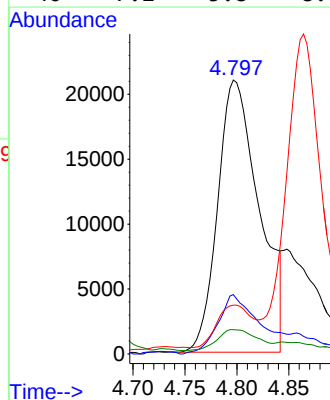
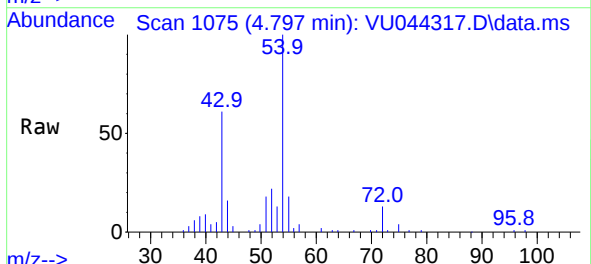
Manual Integrations
APPROVED

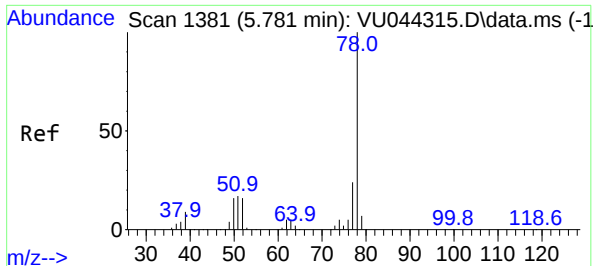
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#34
Propionitrile
Concen: 106.337 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 54 Resp: 58218
Ion Ratio Lower Upper
54 100
52 22.7 16.3 24.5
55 14.5 10.7 16.1
40 7.2 5.8 8.8





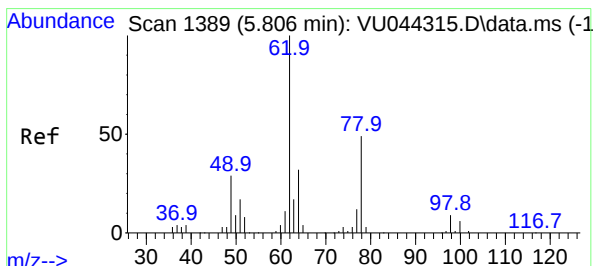
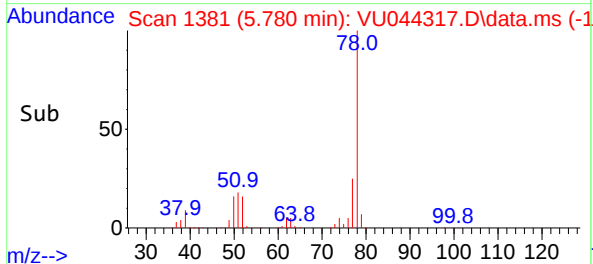
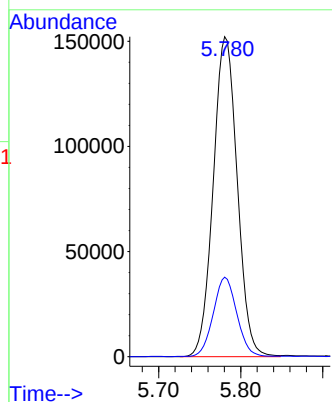
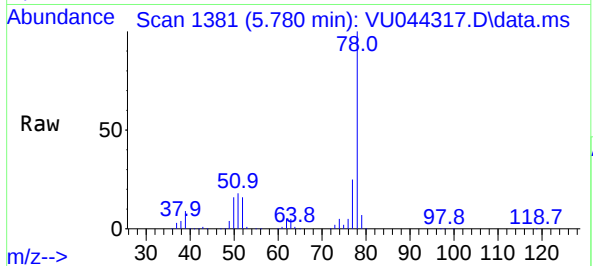
#35
Benzene
Concen: 9.923 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 78 Resp: 309678
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

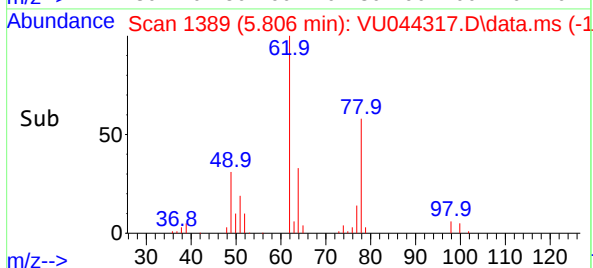
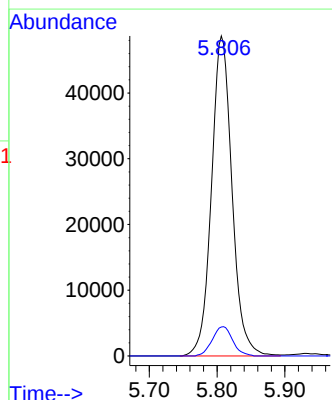
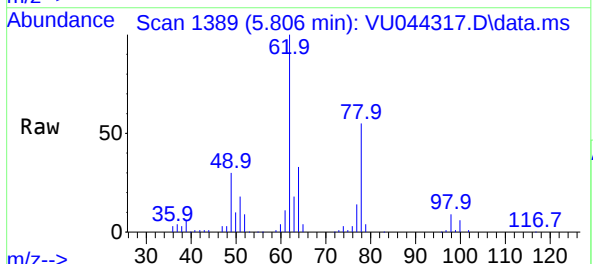
Manual Integrations
APPROVED

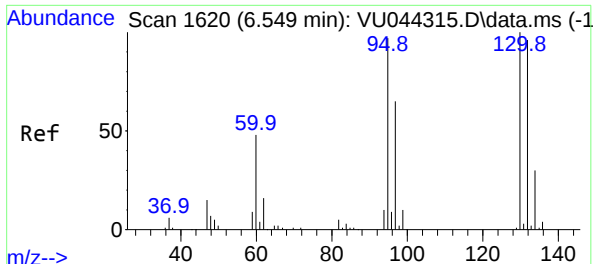
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#36
1,2-Dichloroethane
Concen: 10.051 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 62 Resp: 102421
Ion Ratio Lower Upper
62 100
98 9.1 7.0 10.6





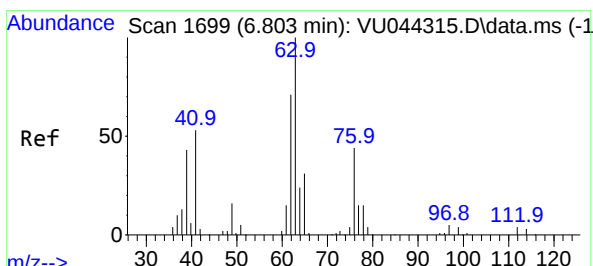
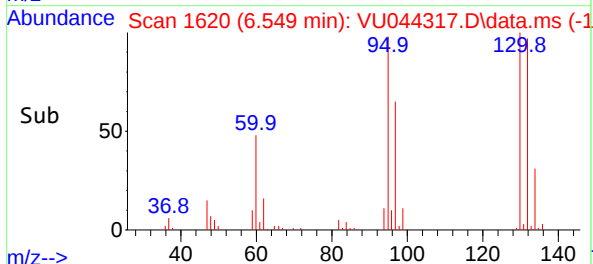
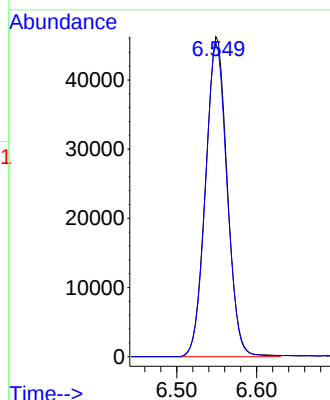
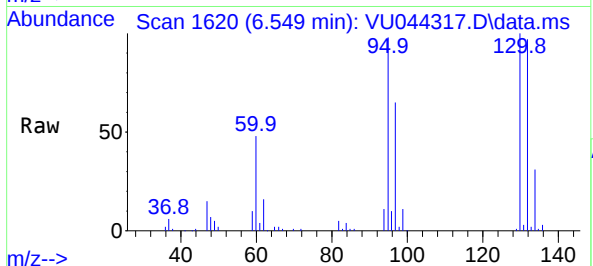
#37
Trichloroethene
Concen: 10.003 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:130 Resp: 87053
Ion Ratio Lower Upper
130 100
95 97.9 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

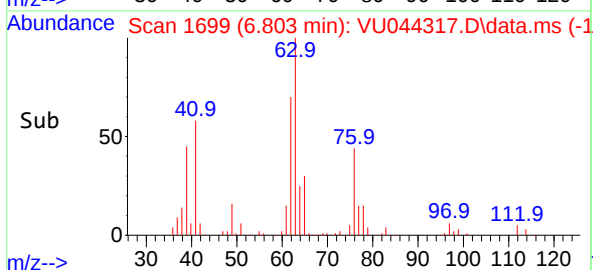
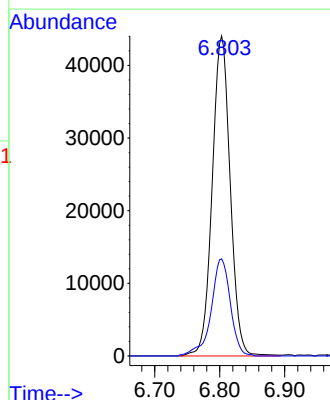
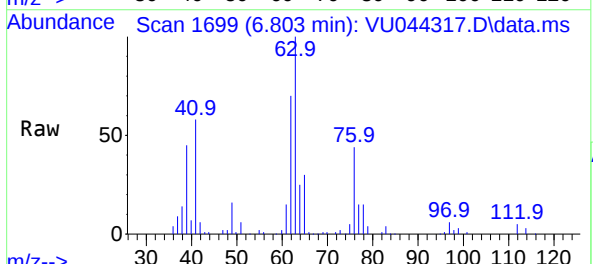
Manual Integrations
APPROVED

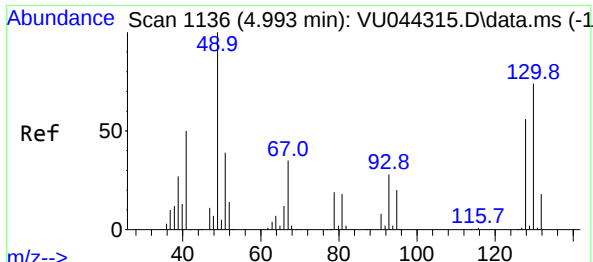
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#38
1,2-Dichloropropane
Concen: 9.751 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 63 Resp: 84680
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1





#39

Methacrylonitrile

Concen: 10.601 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044317.D

Acq: 07 Jul 2021 15:16

Tgt Ion: 41 Resp: 36097

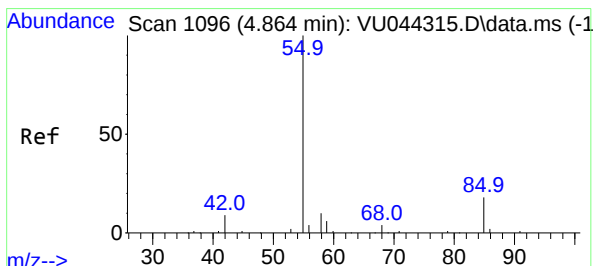
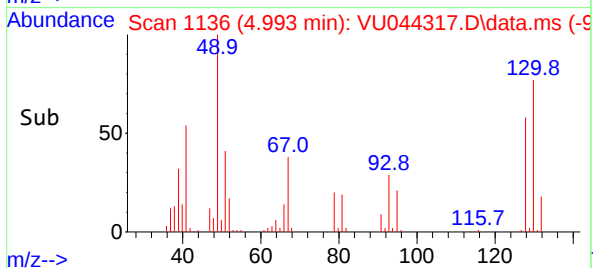
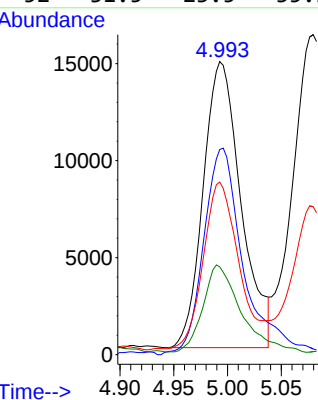
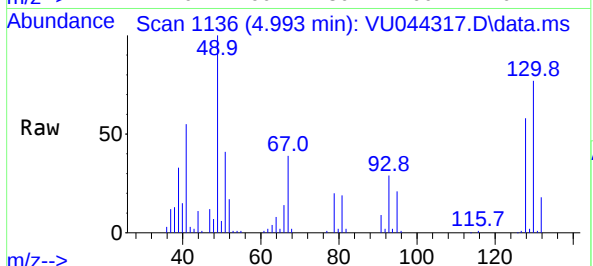
Ion Ratio Lower Upper

41 100

67 76.6 60.6 91.0

39 55.3 43.9 65.9

52 31.5 23.5 35.3



#40

Methyl acrylate

Concen: 10.934 ug/l m

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044317.D

Acq: 07 Jul 2021 15:16

Tgt Ion: 55 Resp: 51824

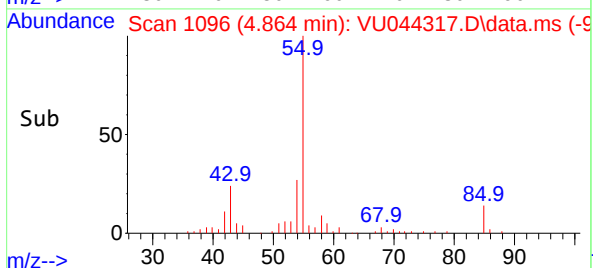
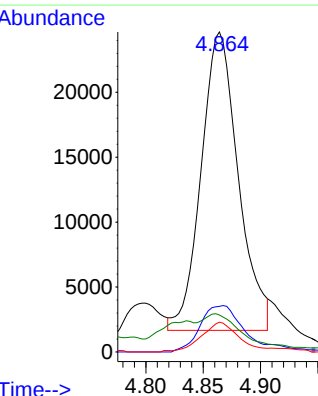
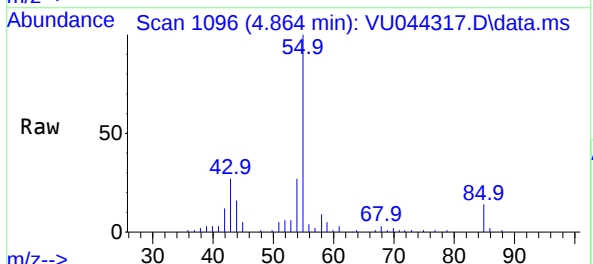
Ion Ratio Lower Upper

55 100

85 19.3 14.6 21.8

58 10.9 9.0 13.4

42 0.0 8.2 12.2#



Instrument :

MSVOA_U

ClientSampleId :

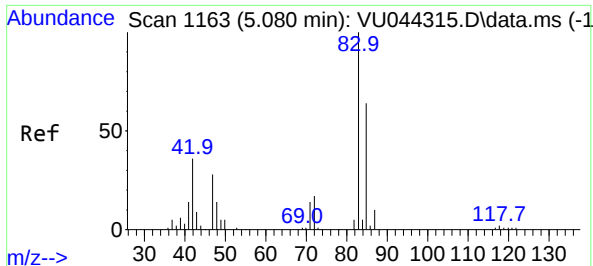
ICVVU070721

Manual Integrations

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#41

Tetrahydrofuran

Concen: 50.131 ug/l m

RT: 5.076 min Scan# 1162

Delta R.T. -0.004 min

Lab File: VU044317.D

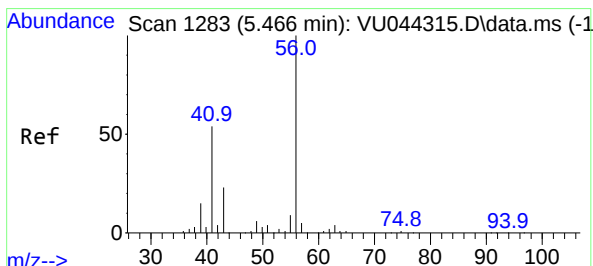
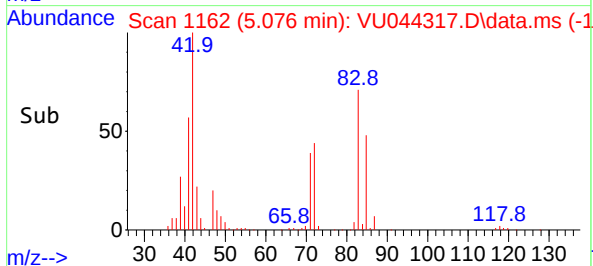
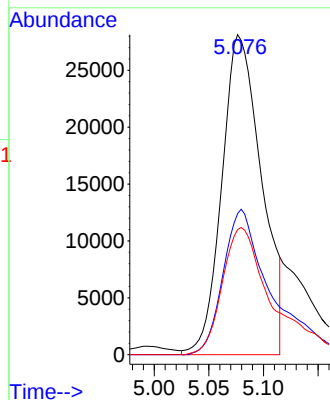
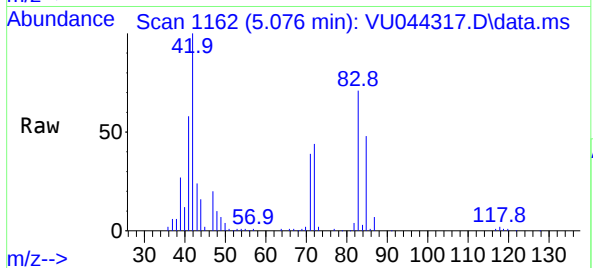
Acq: 07 Jul 2021 15:16

Tgt Ion:	42	Resp:	71100
Ion	Ratio	Lower	Upper
42	100		
72	55.4	39.8	59.6
71	50.1	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

Manual Integrations
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#42

1-Chlorobutane

Concen: 8.748 ug/l

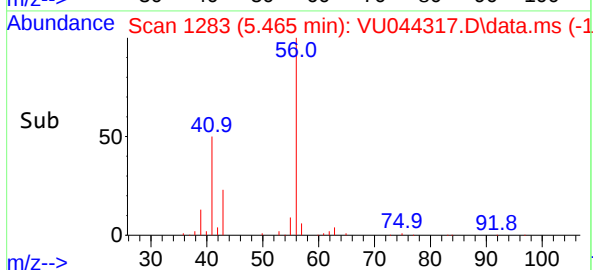
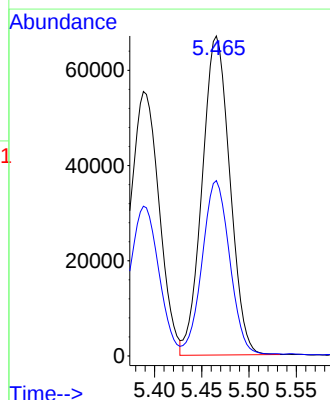
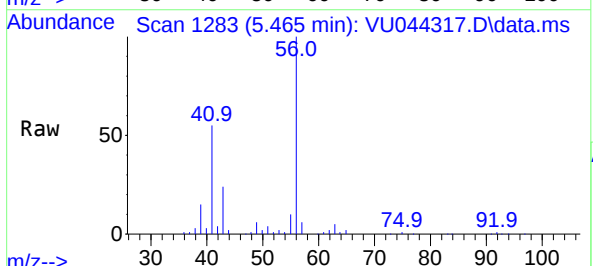
RT: 5.465 min Scan# 1283

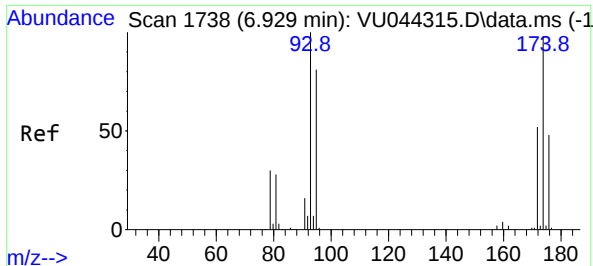
Delta R.T. -0.000 min

Lab File: VU044317.D

Acq: 07 Jul 2021 15:16

Tgt Ion:	56	Resp:	136501
Ion	Ratio	Lower	Upper
56	100		
41	53.6	27.4	82.0





#43
Dibromomethane
Concen: 10.179 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

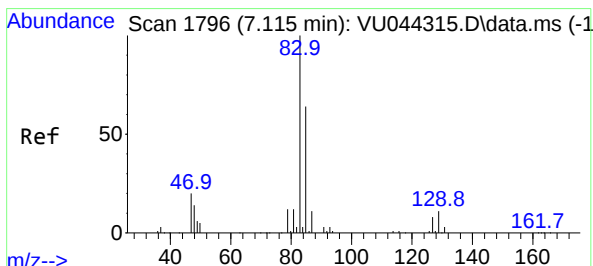
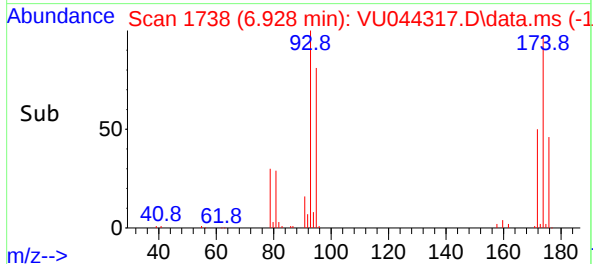
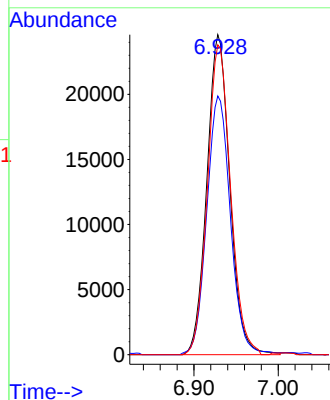
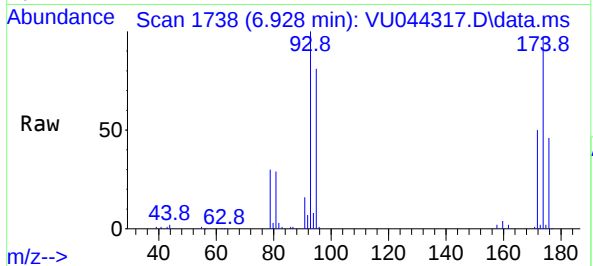
Tgt Ion: 93 Resp: 46604

Ion	Ratio	Lower	Upper
93	100		
95	83.5	65.2	97.8
174	97.7	78.2	117.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

Manual Integrations
APPROVED

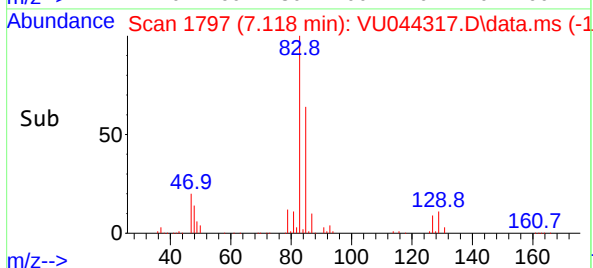
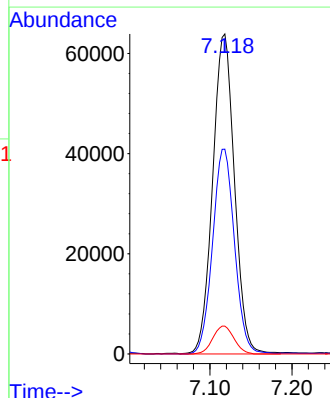
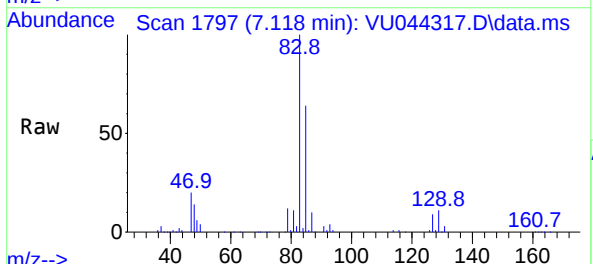
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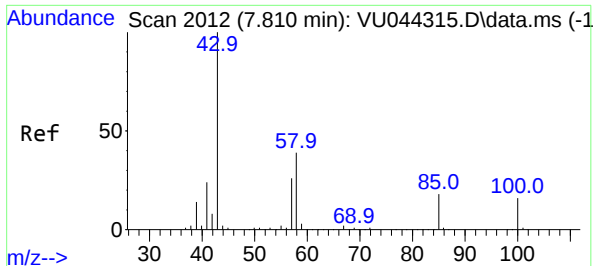


#44
Bromodichloromethane
Concen: 10.188 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 83 Resp: 118350

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.3	76.9
127	8.7	7.3	10.9





#45
4-Methyl-2-Pentanone
Concen: 47.394 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

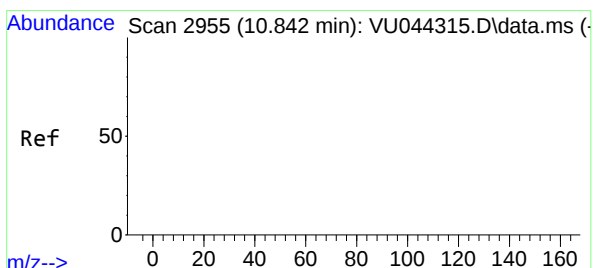
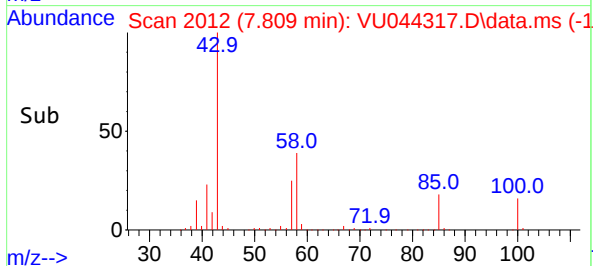
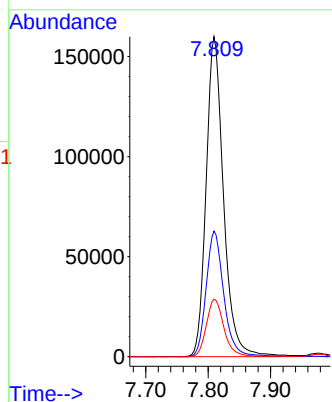
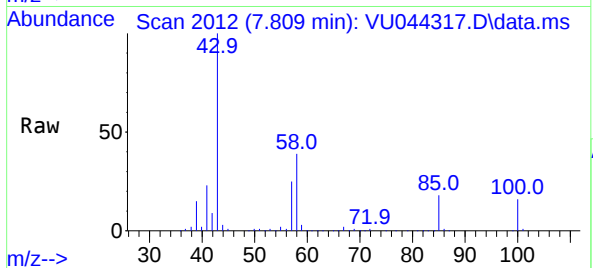
Tgt Ion: 43 Resp: 310439

Ion	Ratio	Lower	Upper
43	100		
58	39.9	19.8	59.3
85	18.2	14.6	21.8

Instrument :
MSVOA_U
ClientSampled :
ICVVU070721

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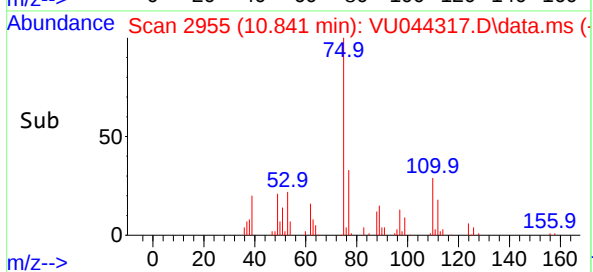
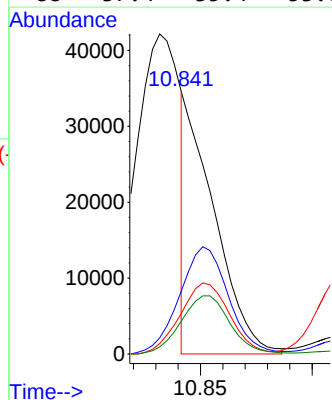
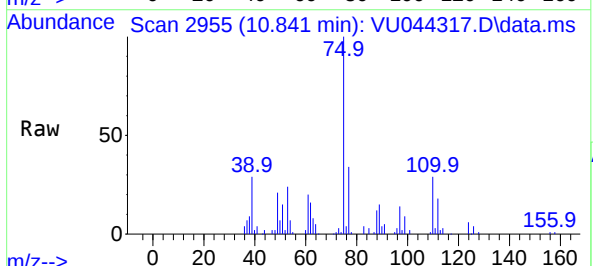
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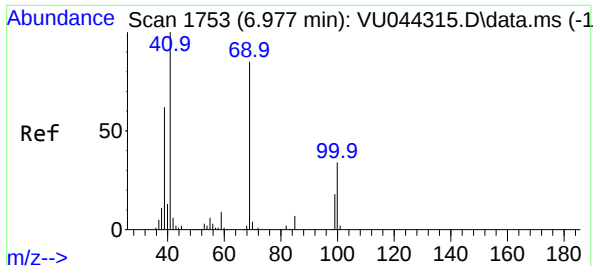


#46
t-1,4-Dichloro-2-butene
Concen: 12.202 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 75 Resp: 31296

Ion	Ratio	Lower	Upper
75	100		
53	68.9	63.7	95.5
89	46.1	44.6	67.0
88	37.4	35.4	53.0





#47

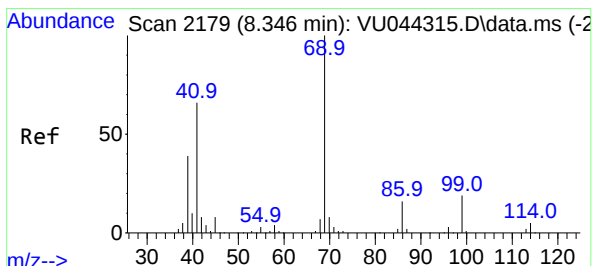
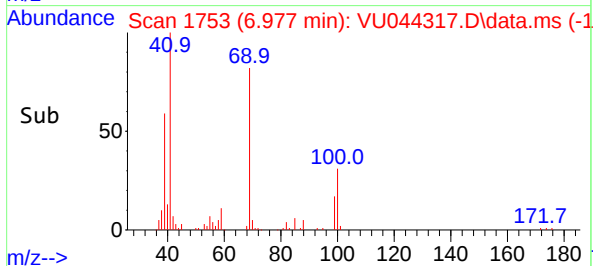
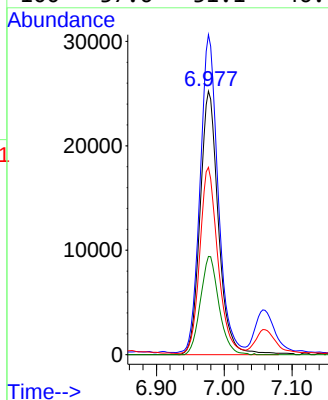
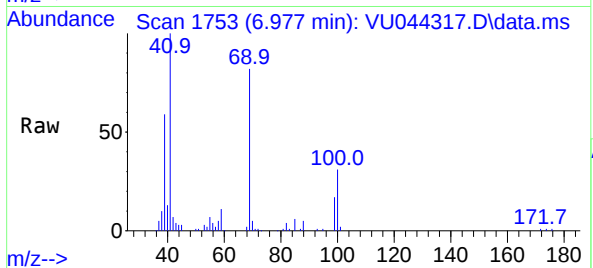
Methyl methacrylate
Concen: 10.094 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:	69	Resp:	47320
Ion	Ratio	Lower	Upper
69	100		
41	117.5	0.0	232.2
39	69.6	57.5	86.3
100	37.6	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
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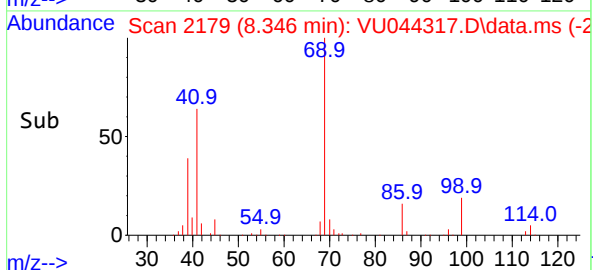
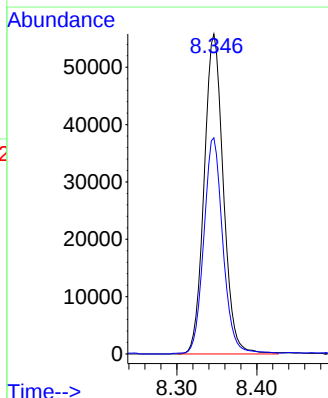
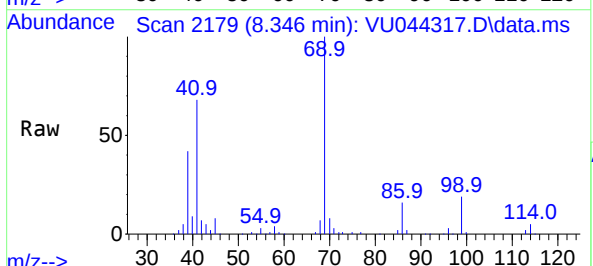
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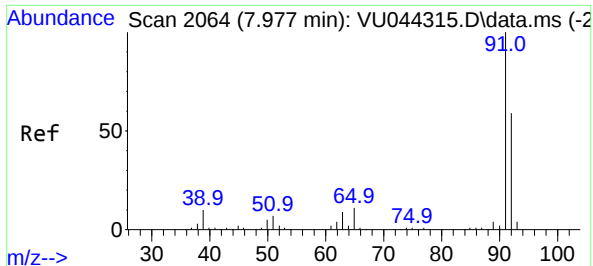


#48

Ethyl methacrylate
Concen: 9.299 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:	69	Resp:	93256
Ion	Ratio	Lower	Upper
69	100		
41	67.4	33.1	99.5





#49

Toluene

Concen: 10.122 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044317.D

Acq: 07 Jul 2021 15:16

Tgt Ion: 92 Resp: 207544

Ion Ratio Lower Upper

92 100

91 169.5 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

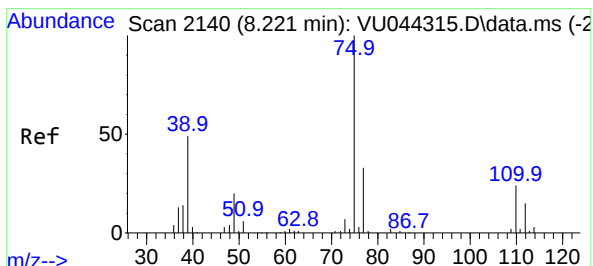
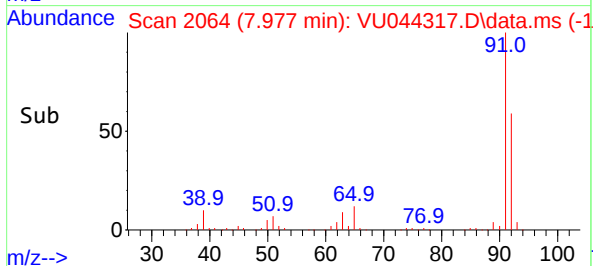
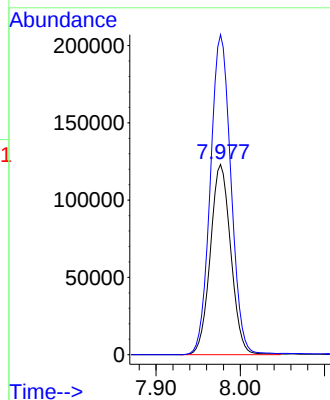
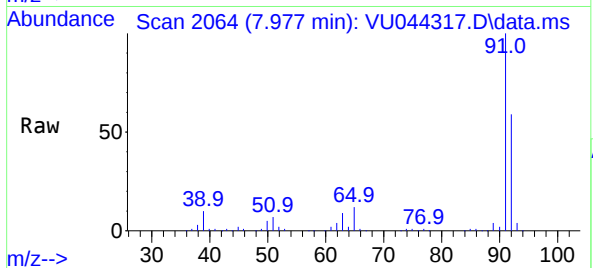
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#50

t-1,3-Dichloropropene

Concen: 10.353 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044317.D

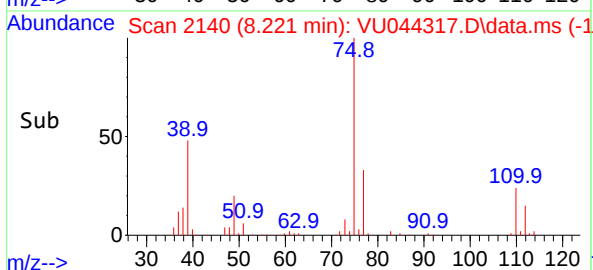
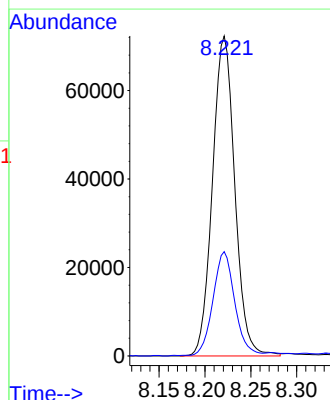
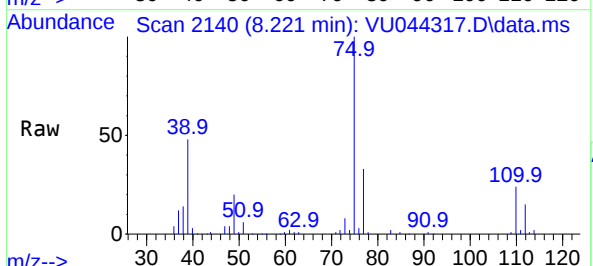
Acq: 07 Jul 2021 15:16

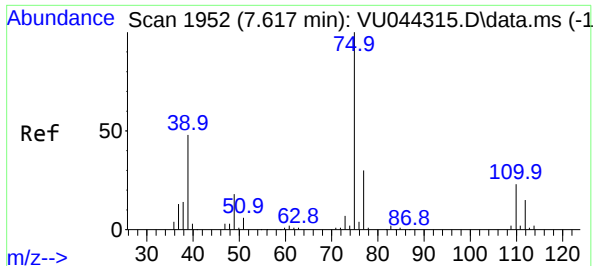
Tgt Ion: 75 Resp: 122393

Ion Ratio Lower Upper

75 100

77 32.5 26.2 39.2





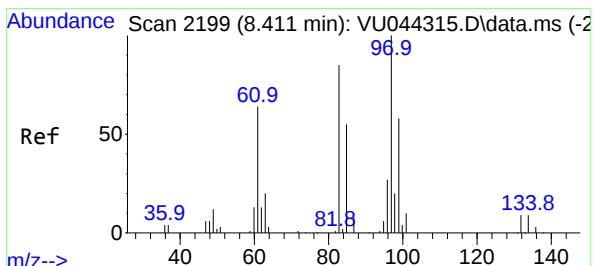
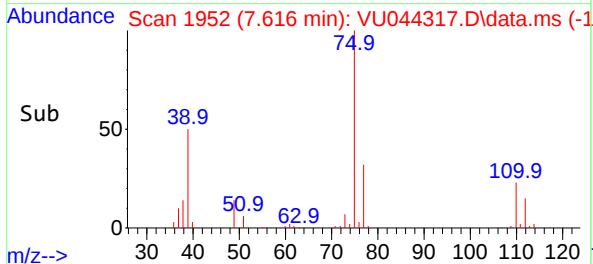
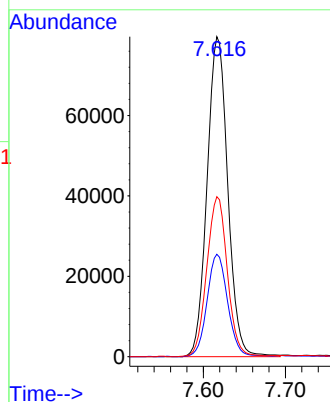
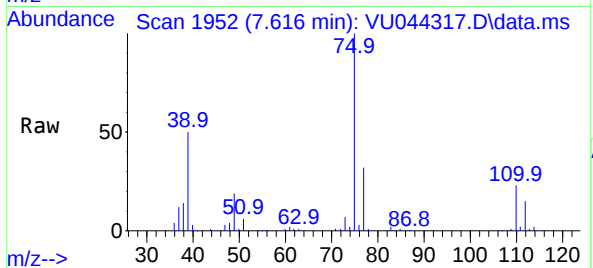
#51
cis-1,3-Dichloropropene
Concen: 10.395 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 75 Resp: 139554
Ion Ratio Lower Upper
75 100
77 32.0 24.3 36.5
39 49.9 38.5 57.7

Instrument :
MSVOA_U
ClientSampled :
ICVVU070721

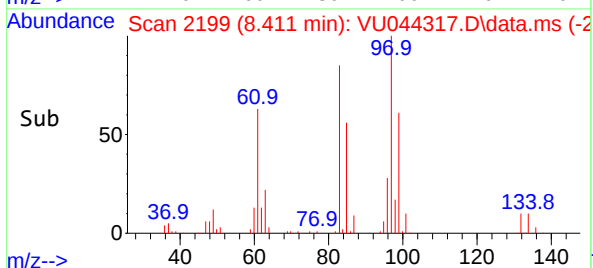
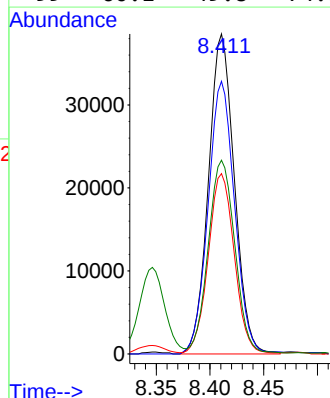
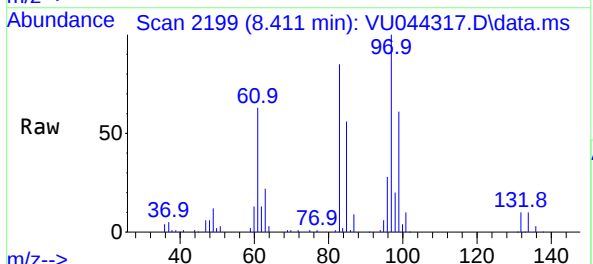
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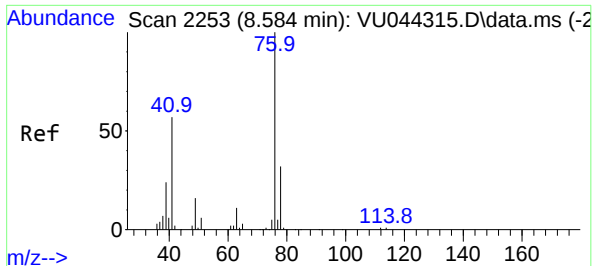
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#52
1,1,2-Trichloroethane
Concen: 10.180 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 97 Resp: 64668
Ion Ratio Lower Upper
97 100
83 85.2 68.2 102.2
85 56.0 44.0 66.0
99 60.1 49.8 74.8





#53

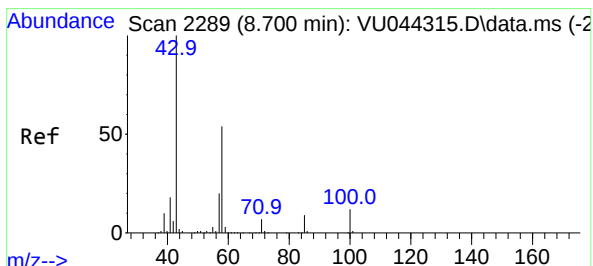
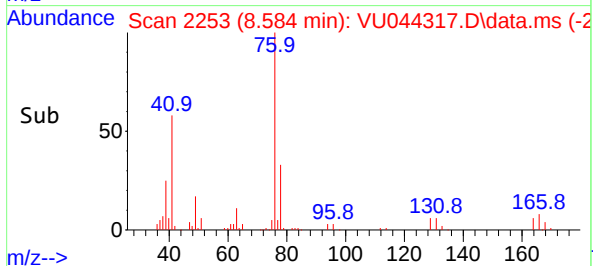
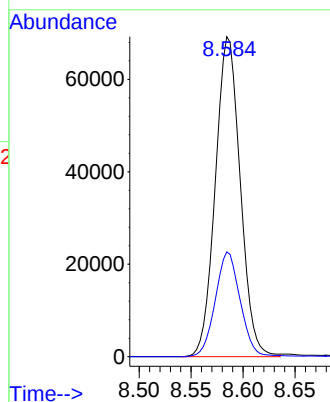
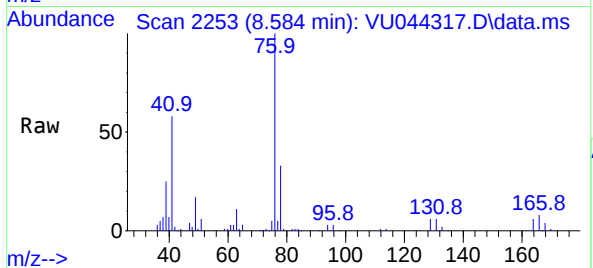
1,3-Dichloropropane
Concen: 9.891 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 76 Resp: 115455
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
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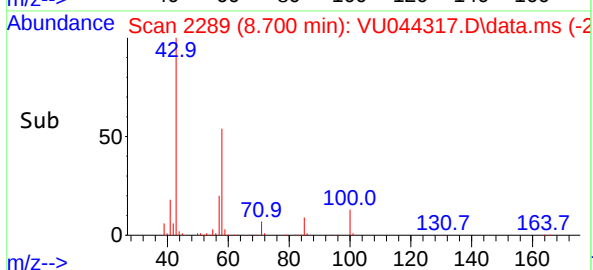
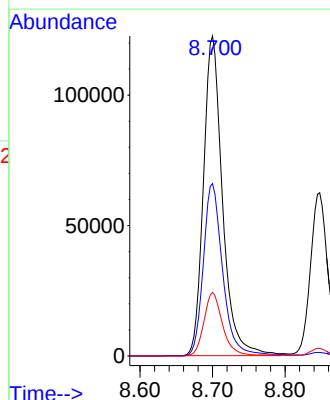
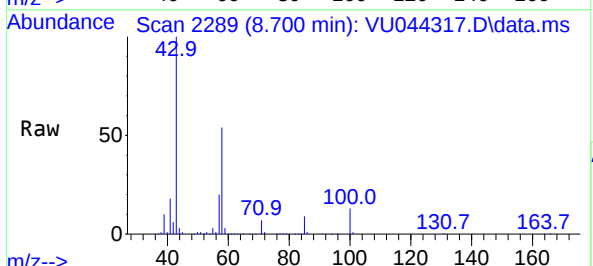
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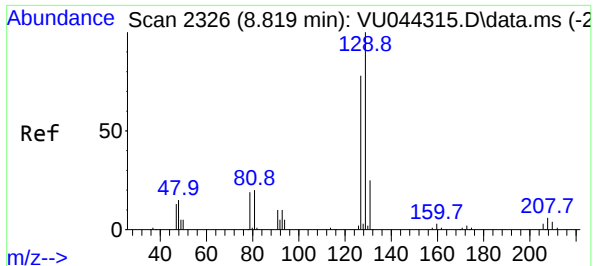


#54

2-Hexanone
Concen: 47.041 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 43 Resp: 224192
Ion Ratio Lower Upper
43 100
58 55.0 34.4 74.4
57 19.4 0.0 39.5





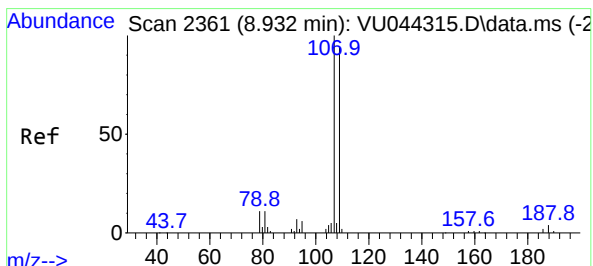
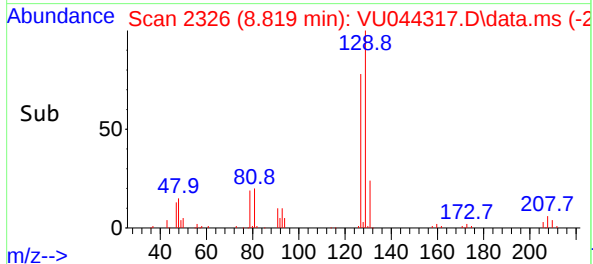
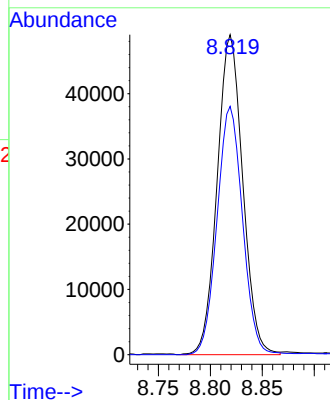
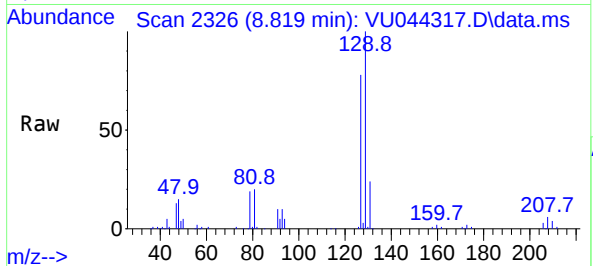
#55
Dibromochloromethane
Concen: 10.262 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:129 Resp: 83929
Ion Ratio Lower Upper
129 100
127 77.3 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
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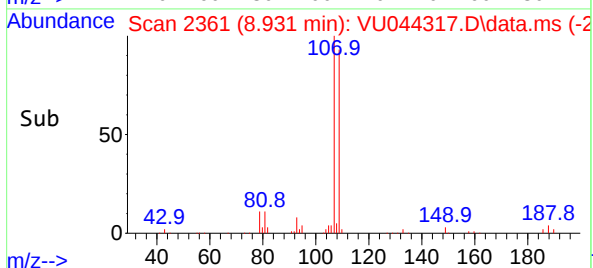
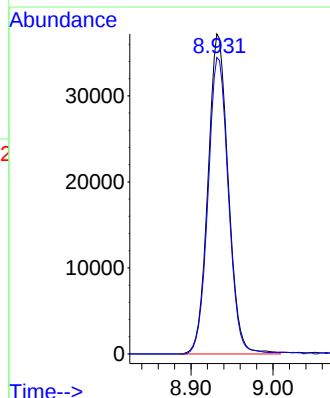
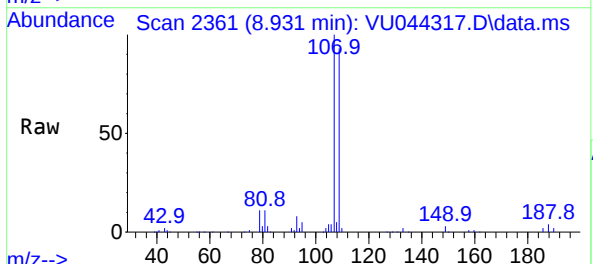
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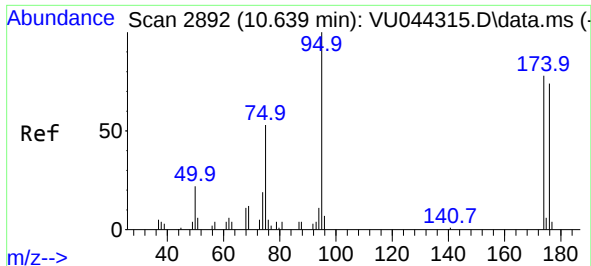
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#56
1,2-Dibromoethane
Concen: 10.085 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:107 Resp: 64041
Ion Ratio Lower Upper
107 100
109 92.6 0.0 189.0





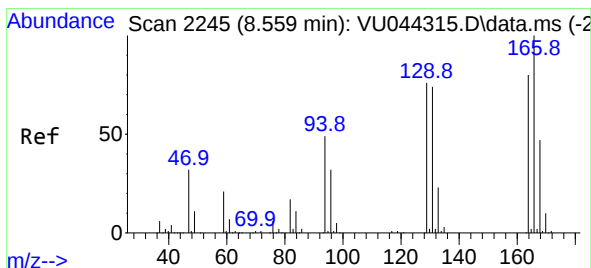
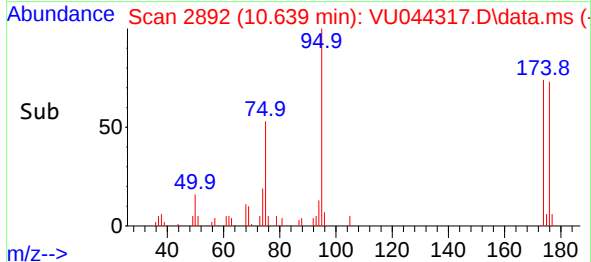
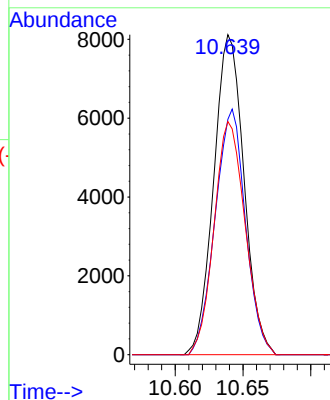
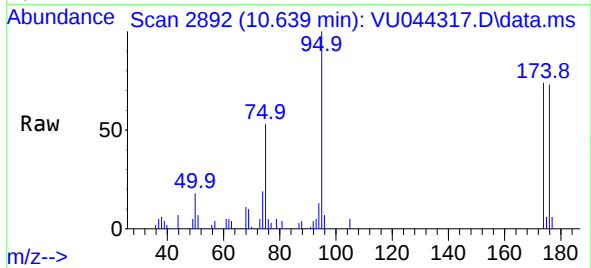
#57
4-Bromofluorobenzene
Concen: 1.024 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 95 Resp: 12568
Ion Ratio Lower Upper
95 100
174 76.9 62.2 93.2
176 75.0 60.3 90.5

Instrument :
MSVOA_U
ClientSampleId :
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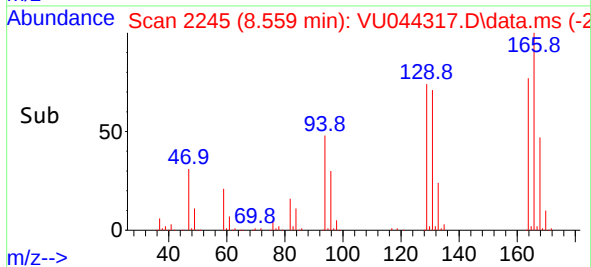
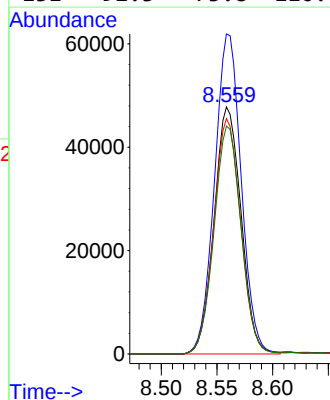
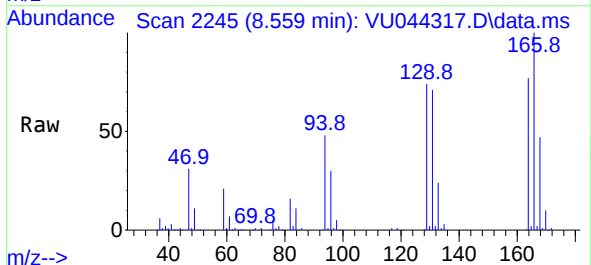
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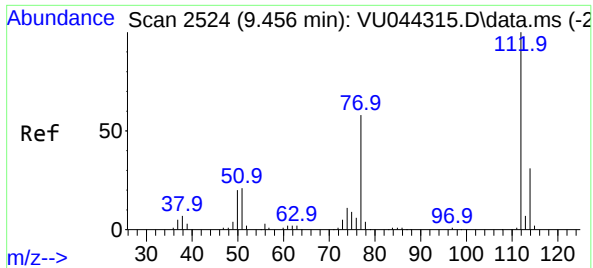
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#58
Tetrachloroethene
Concen: 10.031 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 164 Resp: 80595
Ion Ratio Lower Upper
164 100
166 129.5 100.2 150.4
129 95.2 76.3 114.5
131 92.3 73.8 110.8





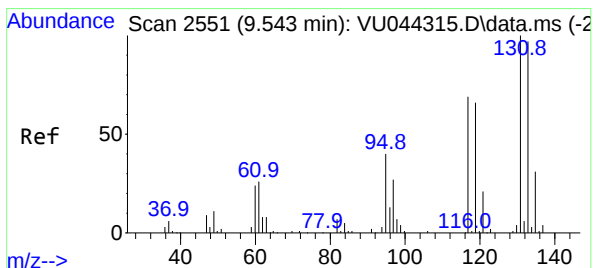
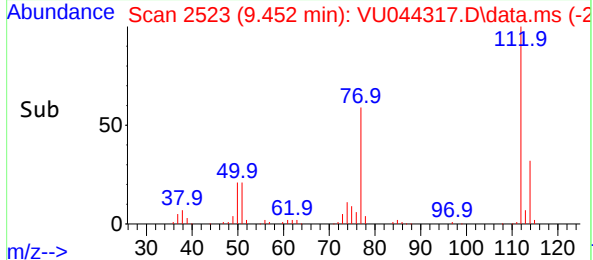
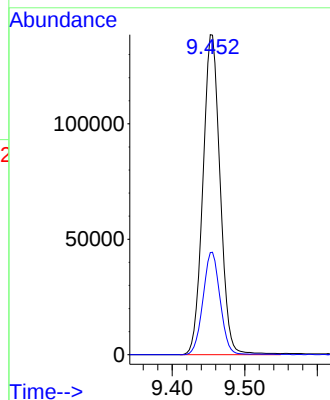
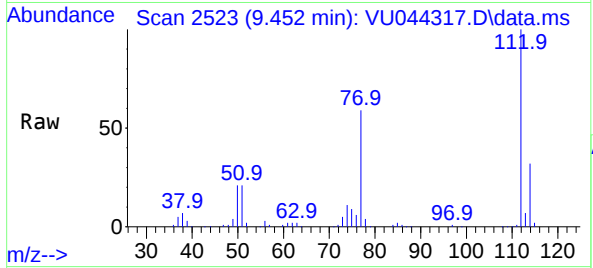
#59
Chlorobenzene
Concen: 9.873 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:112 Resp: 228974
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6

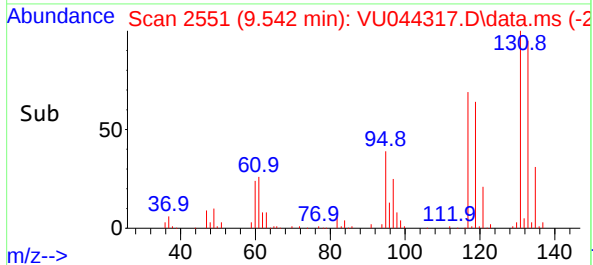
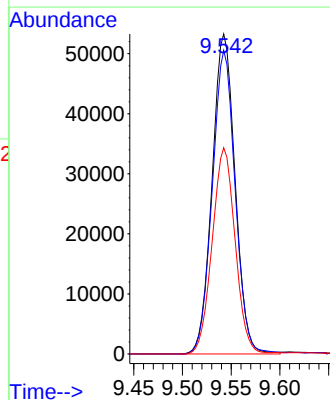
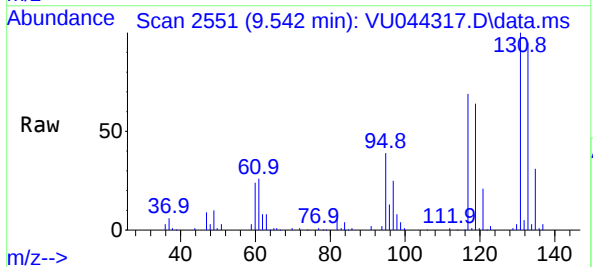
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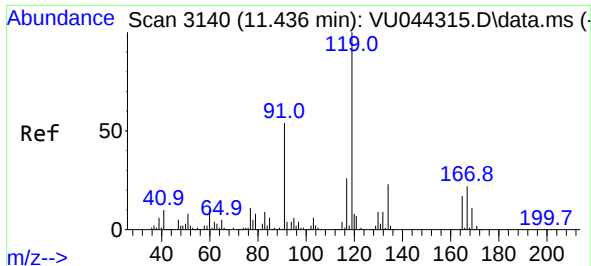
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#60
1,1,1,2-Tetrachloroethane
Concen: 10.031 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:131 Resp: 87073
Ion Ratio Lower Upper
131 100
133 94.8 77.3 115.9
119 64.4 52.8 79.2





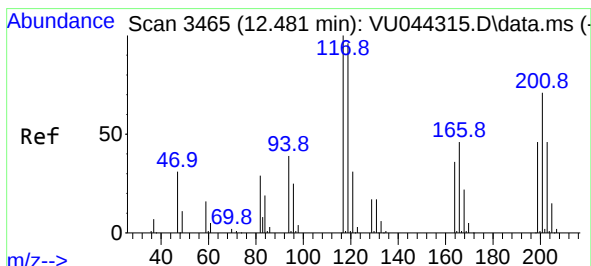
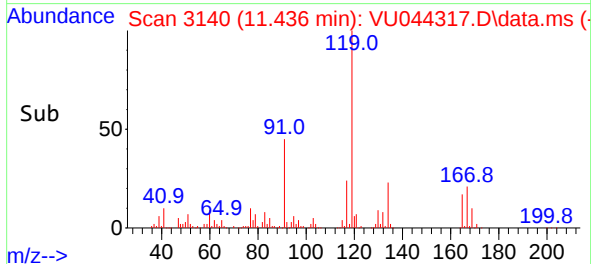
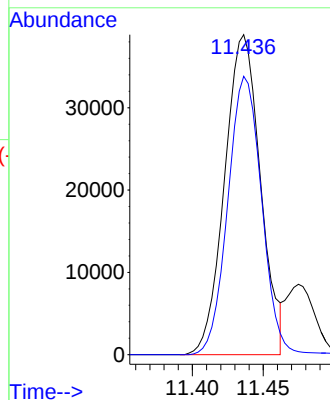
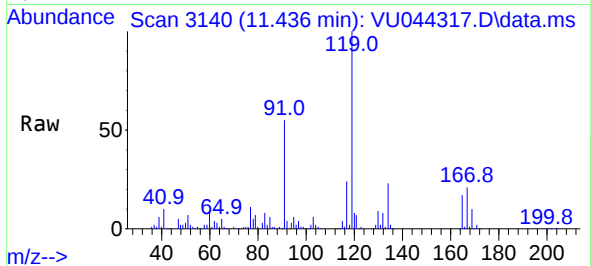
#61
Pentachloroethane
Concen: 10.418 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:117 Resp: 68412
Ion Ratio Lower Upper
117 100
167 82.3 66.7 100.1

Instrument :
MSVOA_U
ClientSampled :
ICVVU070721

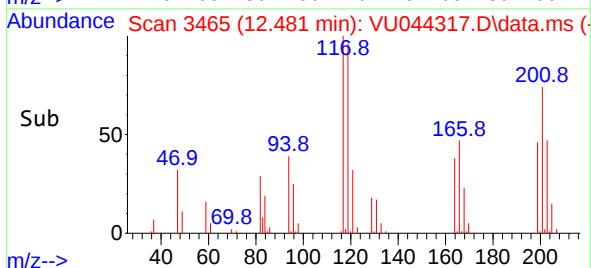
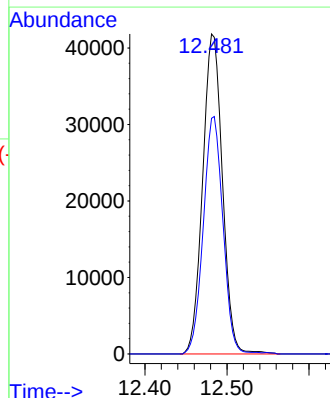
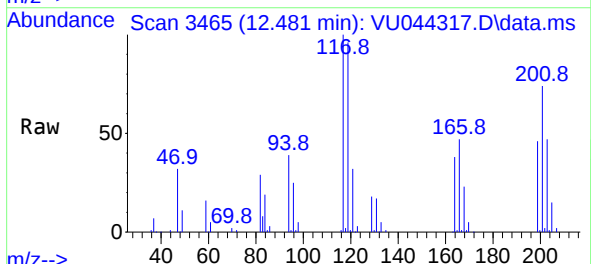
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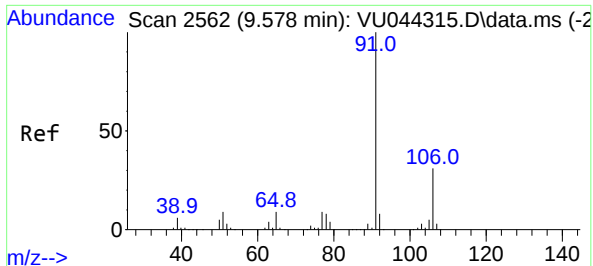
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#62
Hexachloroethane
Concen: 9.405 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:117 Resp: 70039
Ion Ratio Lower Upper
117 100
201 73.6 58.0 87.0





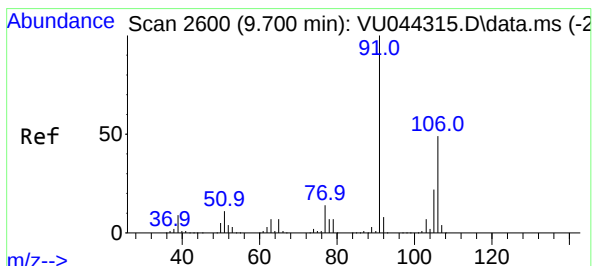
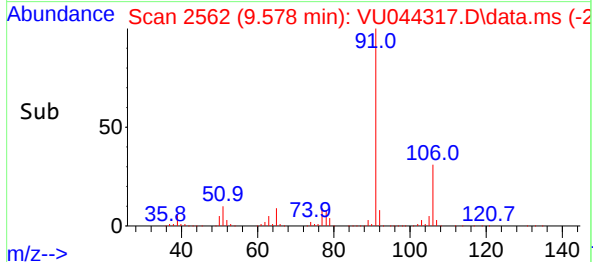
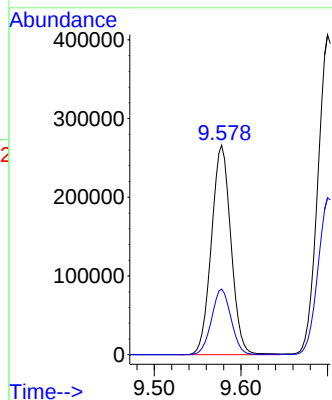
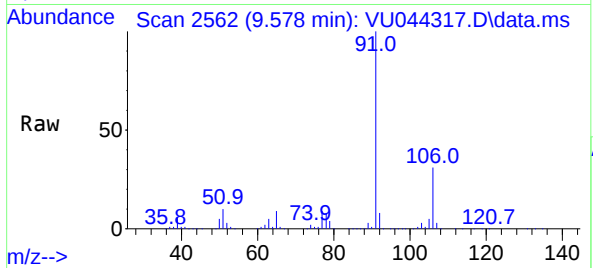
#63
Ethyl Benzene
Concen: 10.140 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 91 Resp: 416136
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
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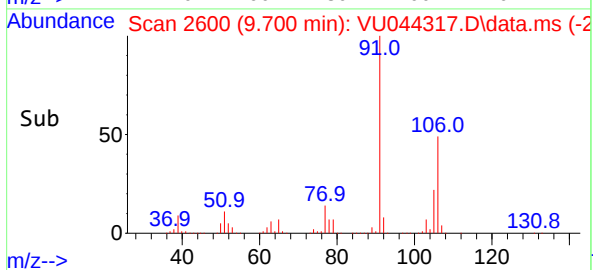
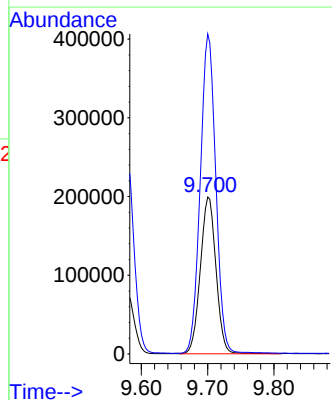
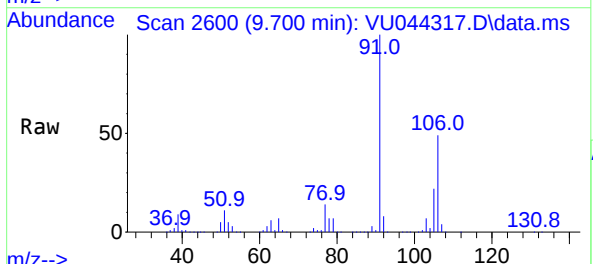
Manual Integrations
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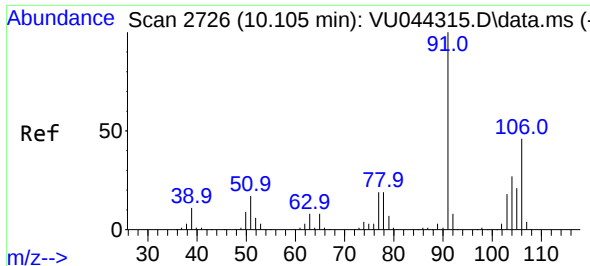
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#64
m/p-Xylenes
Concen: 20.446 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:106 Resp: 325833
Ion Ratio Lower Upper
106 100
91 203.0 162.5 243.7





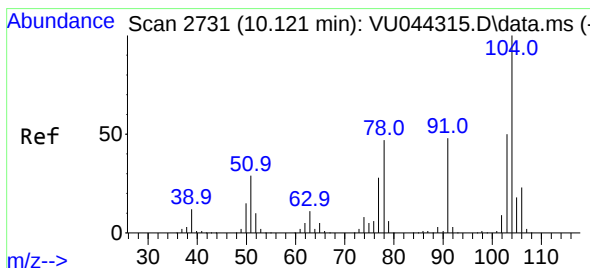
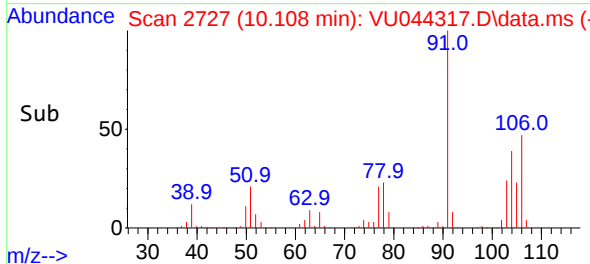
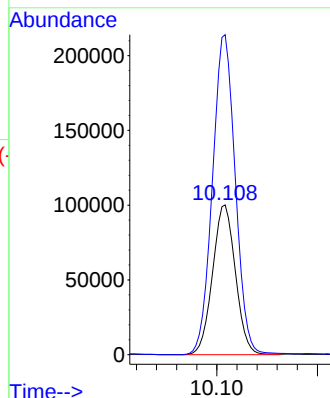
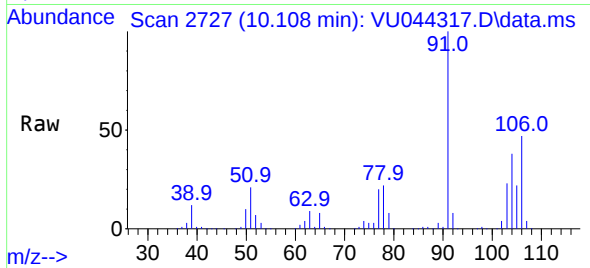
#65
o-Xylene
Concen: 10.162 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:106 Resp: 158266
Ion Ratio Lower Upper
106 100
91 213.8 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
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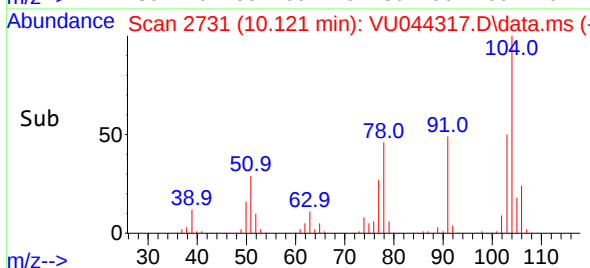
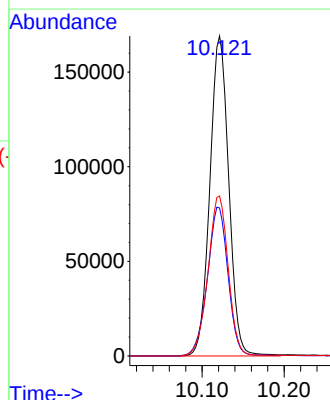
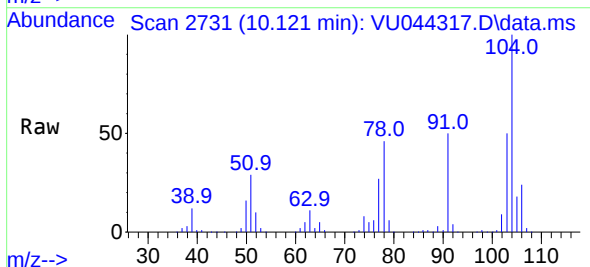
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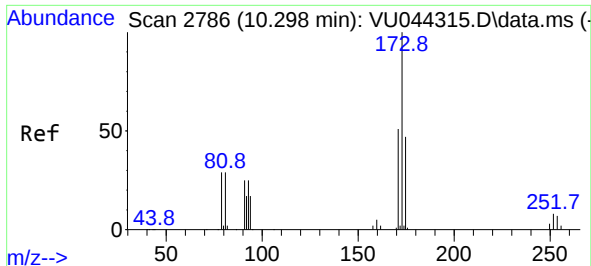
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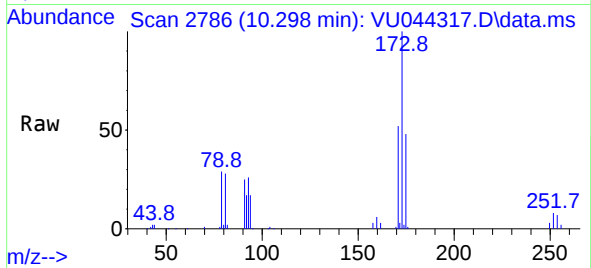
#66
Styrene
Concen: 10.116 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:104 Resp: 270490
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 53.6 43.3 64.9

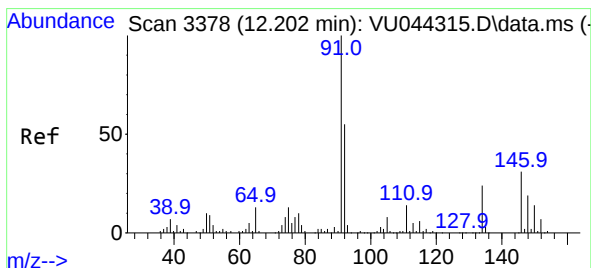
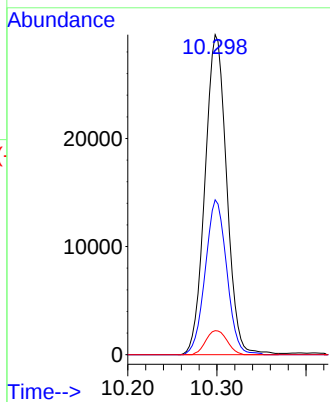
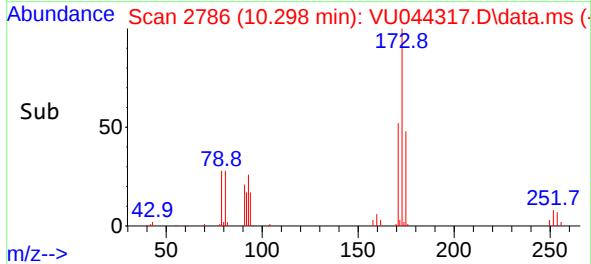




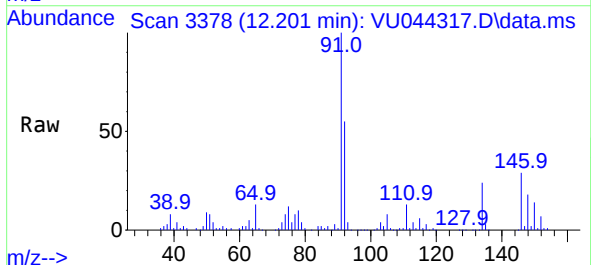
#67
Bromoform
Concen: 10.585 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



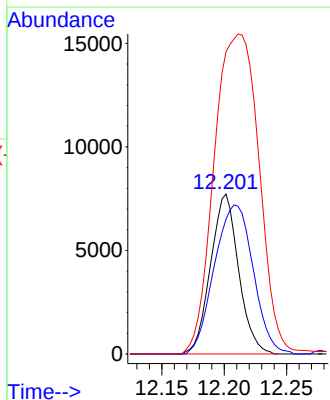
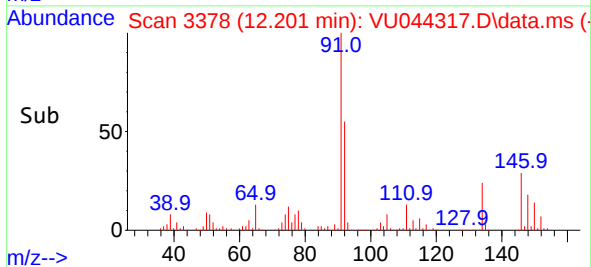
Tgt Ion:173 Resp: 49993
Ion Ratio Lower Upper
173 100
175 48.0 38.3 57.5
254 7.4 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.989 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



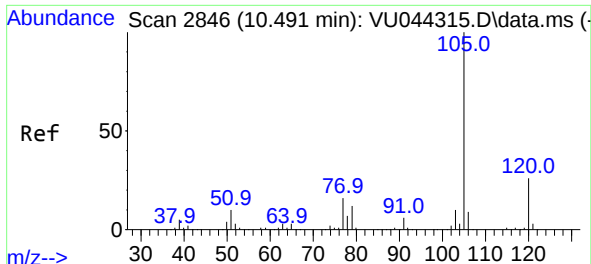
Tgt Ion:152 Resp: 12100
Ion Ratio Lower Upper
152 100
115 128.7 0.0 257.0
150 320.3 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

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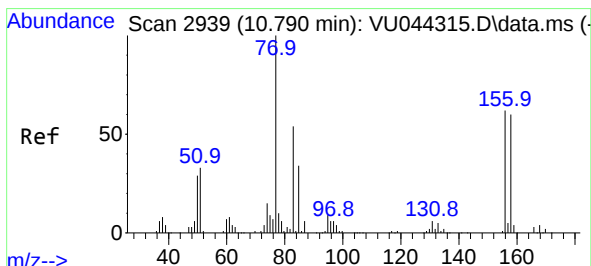
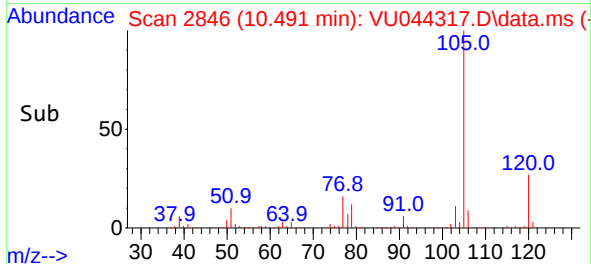
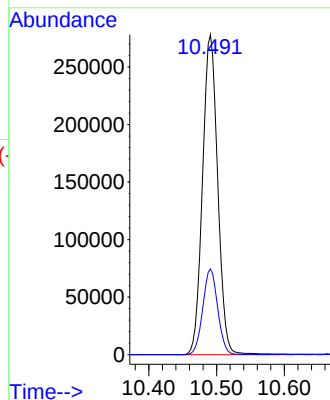
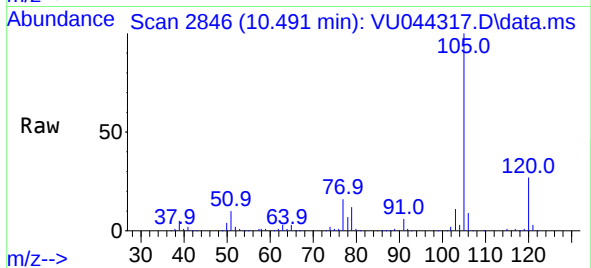
#69
Isopropylbenzene
Concen: 10.146 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 105 Resp: 432222
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
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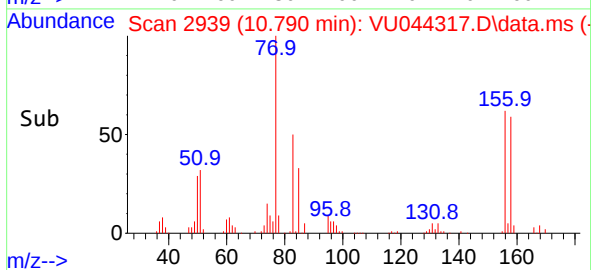
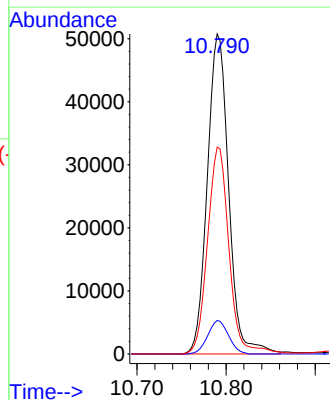
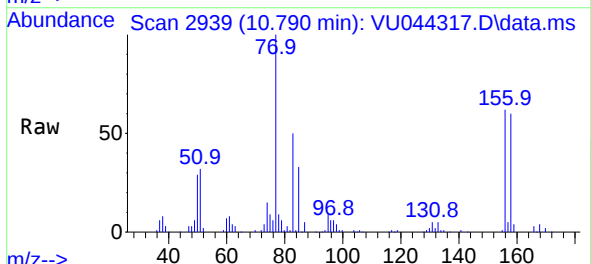
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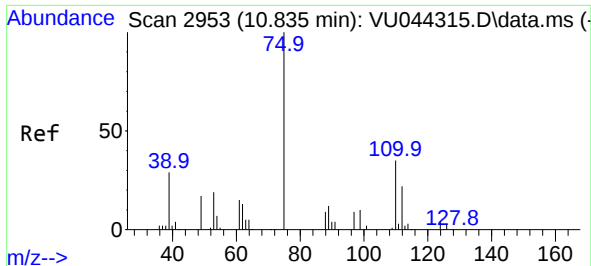
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#70
1,1,2,2-Tetrachloroethane
Concen: 9.886 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 83 Resp: 84324
Ion Ratio Lower Upper
83 100
131 10.1 8.2 12.2
85 65.0 50.8 76.2





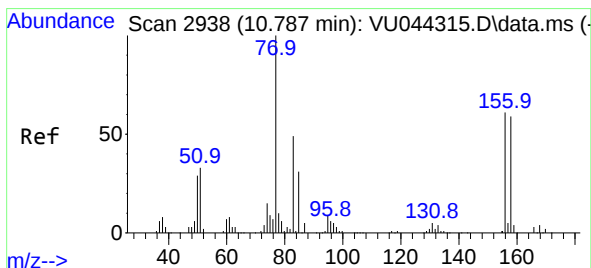
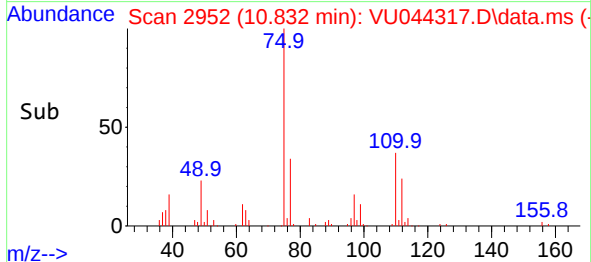
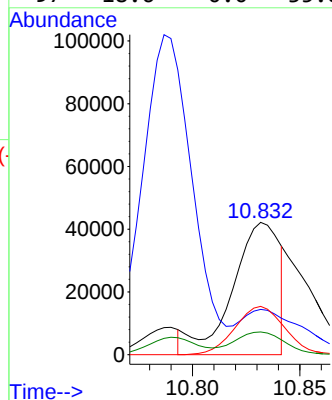
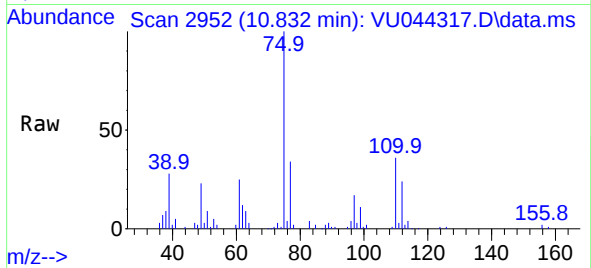
#71
1,2,3-Trichloropropane
Concen: 9.558 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:	75	Resp:	64329
Ion Ratio	Lower	Upper	
75	100		
77	43.4	0.0	111.4
110	38.9	0.0	74.6
97	18.6	0.0	35.8

Instrument :
MSVOA_U
ClientSampled :
ICVVU070721

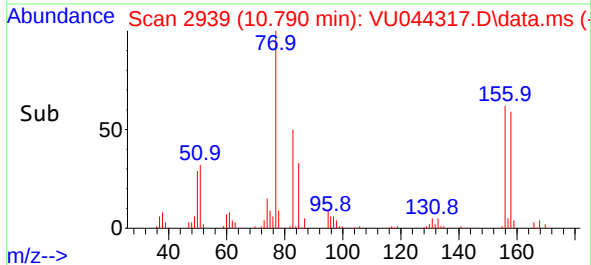
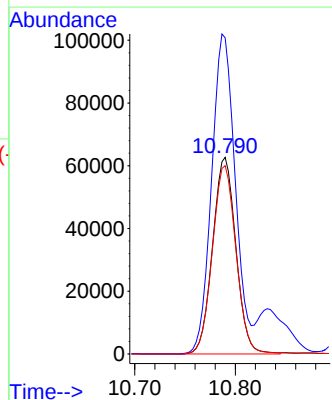
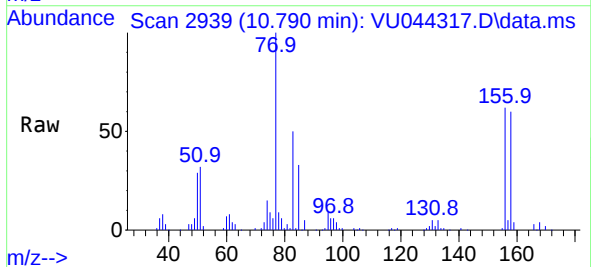
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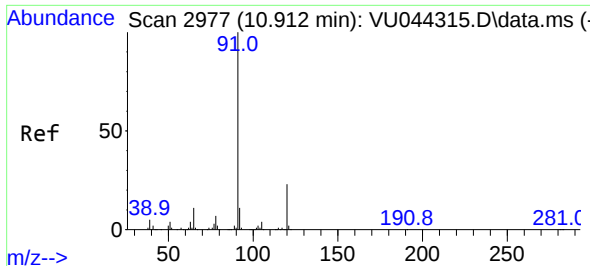
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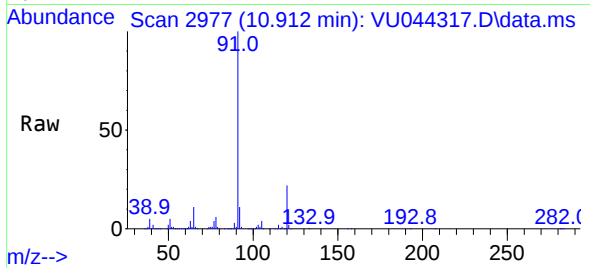
#72
Bromobenzene
Concen: 10.166 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:	156	Resp:	101014
Ion Ratio	Lower	Upper	
156	100		
77	163.7	0.0	324.2
158	97.1	0.0	192.4

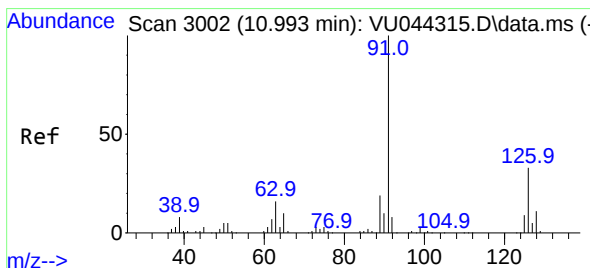
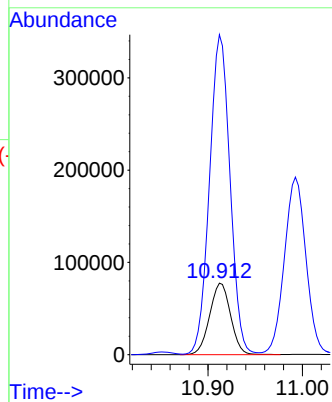
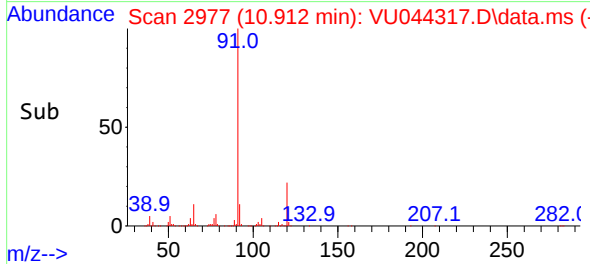




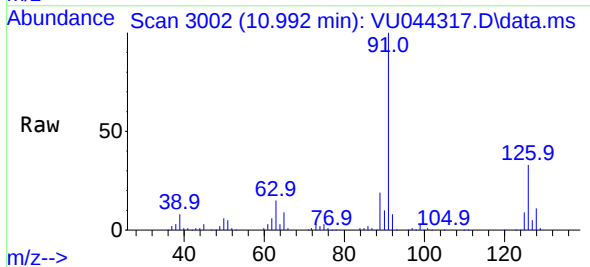
#73
n-propylbenzene
Concen: 10.197 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



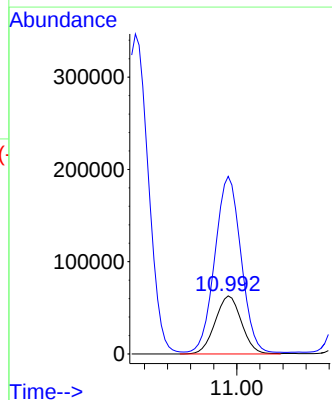
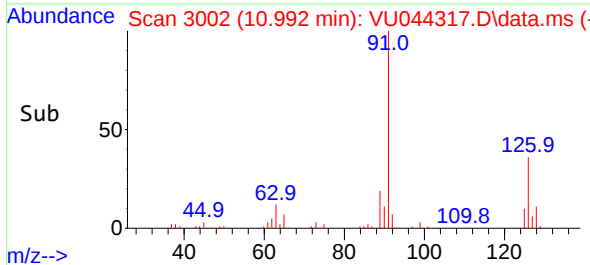
Tgt Ion:120 Resp: 119095
Ion Ratio Lower Upper
120 100
91 437.3 346.6 519.8



#74
2-Chlorotoluene
Concen: 9.874 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



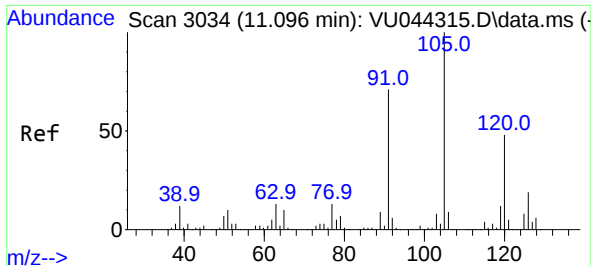
Tgt Ion:126 Resp: 99431
Ion Ratio Lower Upper
126 100
91 300.8 0.0 593.2



Instrument :
MSVOA_U
ClientSampled :
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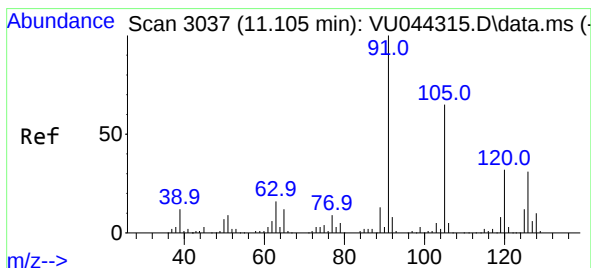
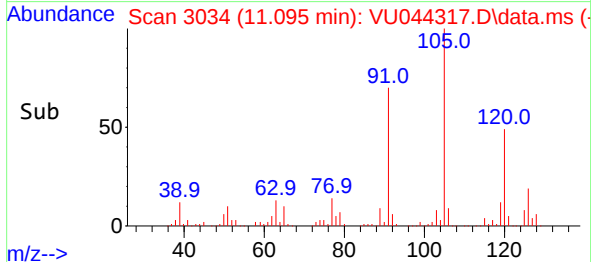
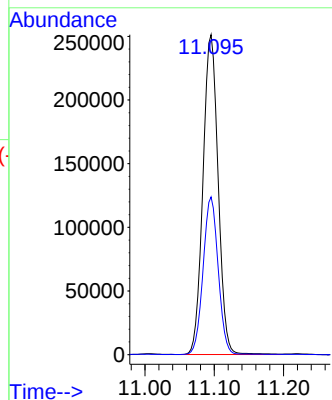
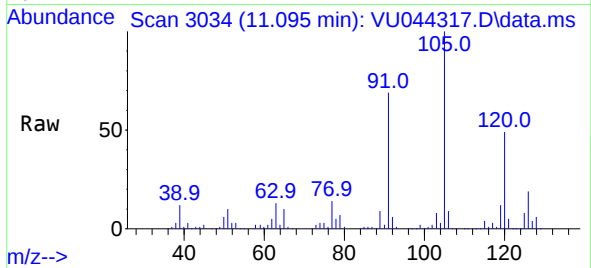
#75
1,3,5-Trimethylbenzene
Concen: 10.495 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:105 Resp: 382763
Ion Ratio Lower Upper
105 100
120 48.7 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

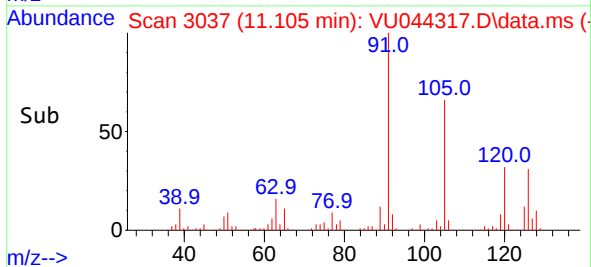
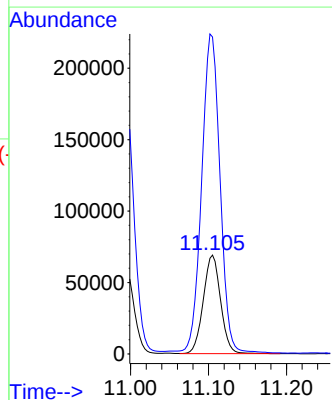
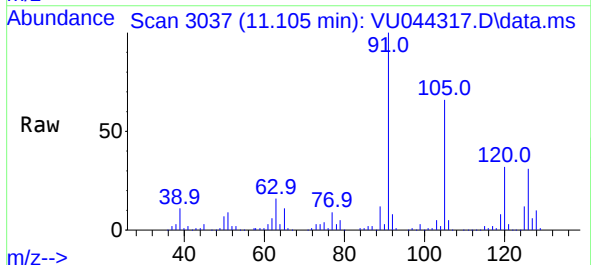
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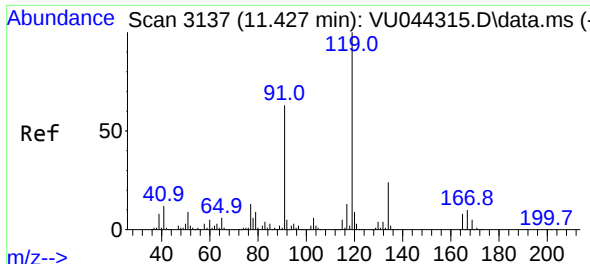
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#76
4-Chlorotoluene
Concen: 10.064 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:126 Resp: 106583
Ion Ratio Lower Upper
126 100
91 342.0 0.0 692.4





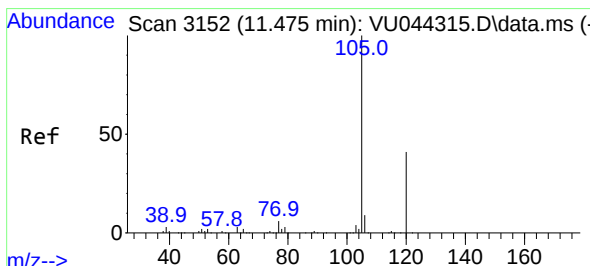
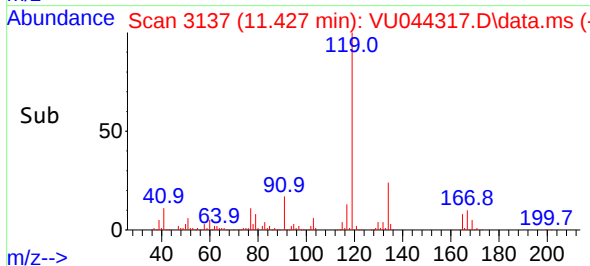
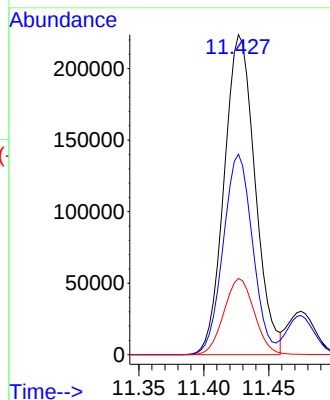
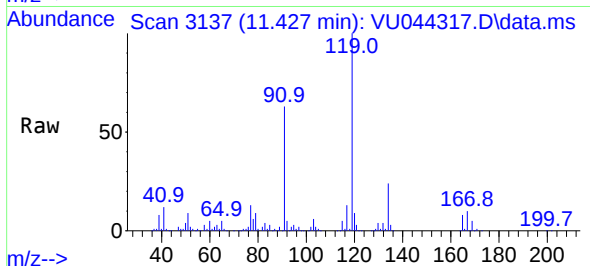
#77
tert-Butylbenzene
Concen: 10.101 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:119 Resp: 370323
Ion Ratio Lower Upper
119 100
91 59.7 29.9 89.7
134 23.5 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

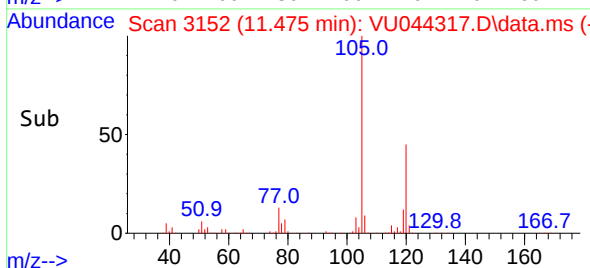
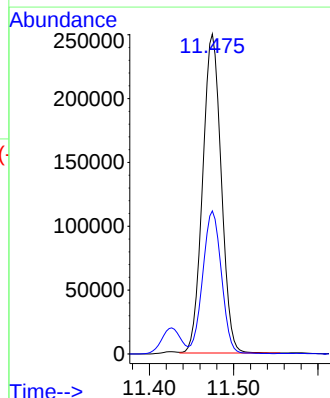
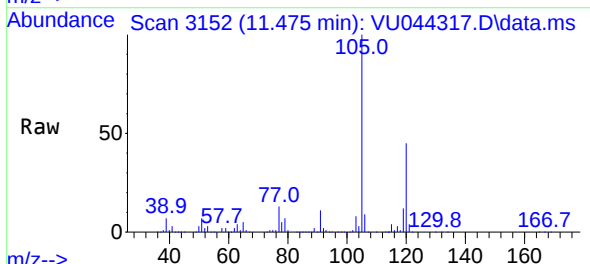
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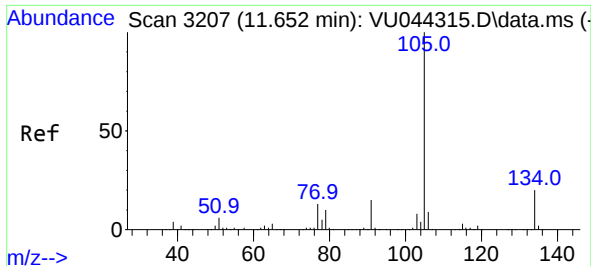
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#78
1,2,4-Trimethylbenzene
Concen: 10.388 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:105 Resp: 383286
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0





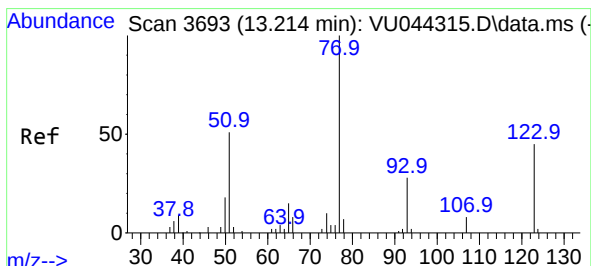
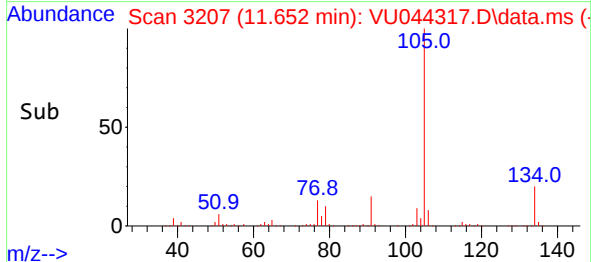
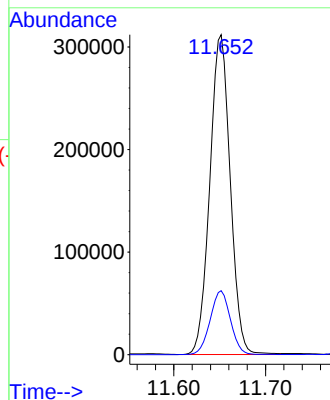
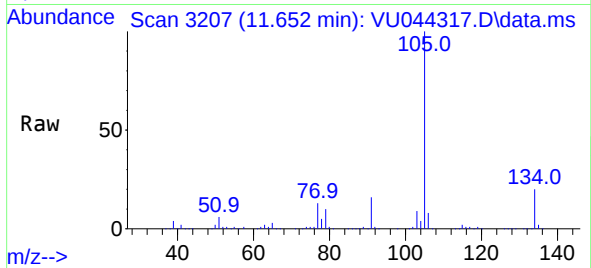
#79
 sec-Butylbenzene
 Concen: 9.930 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044317.D
 Acq: 07 Jul 2021 15:16

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU070721

Tgt Ion:105 Resp: 482233
 Ion Ratio Lower Upper
 105 100
 134 19.9 16.1 24.1

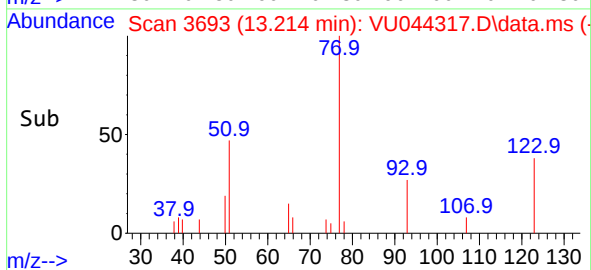
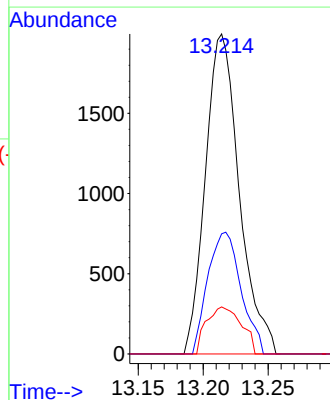
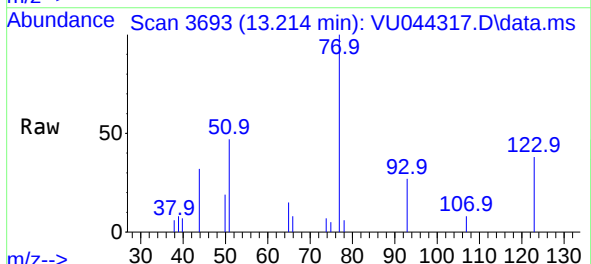
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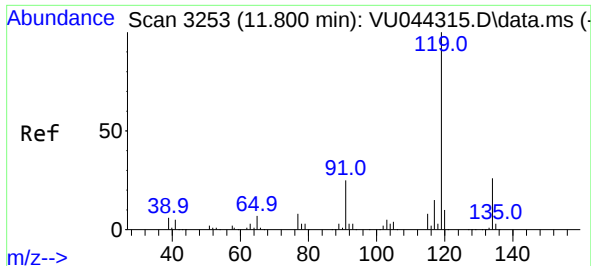
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#80
 Nitrobenzene
 Concen: 10.346 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.000 min
 Lab File: VU044317.D
 Acq: 07 Jul 2021 15:16

Tgt Ion: 77 Resp: 3618
 Ion Ratio Lower Upper
 77 100
 123 37.3 19.0 67.4
 65 15.1 12.2 15.6





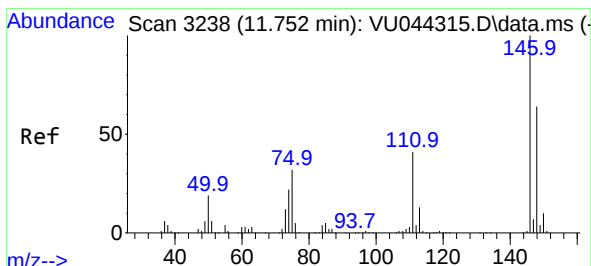
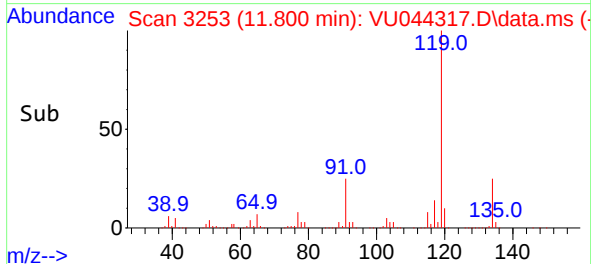
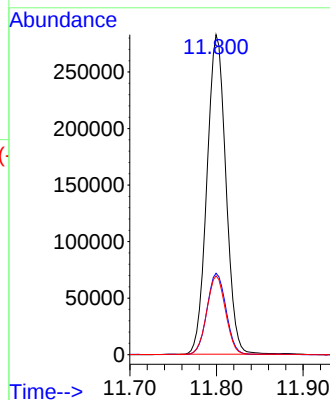
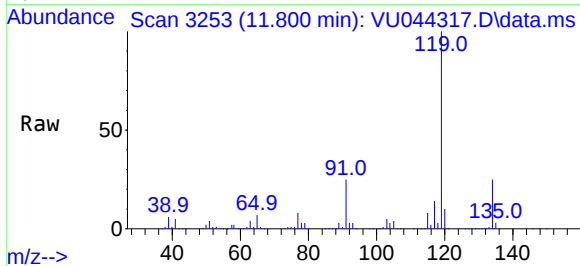
#81
p-Isopropyltoluene
Concen: 10.423 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:119 Resp: 428589
Ion Ratio Lower Upper
119 100
134 25.5 21.0 31.4
91 24.4 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

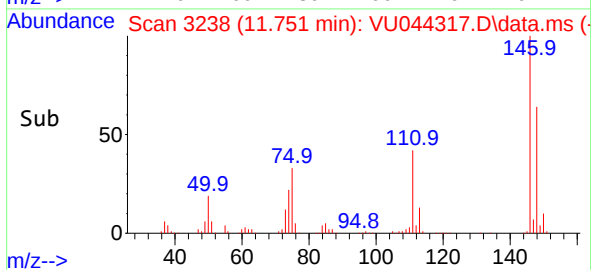
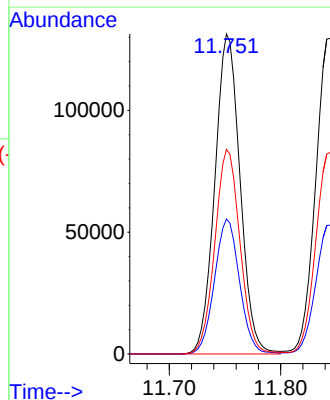
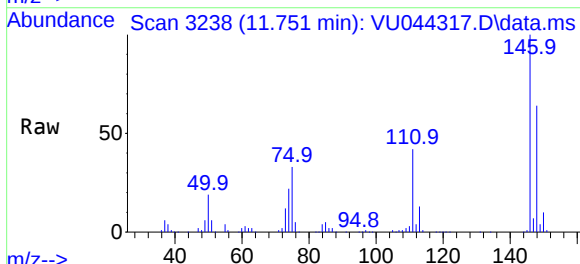
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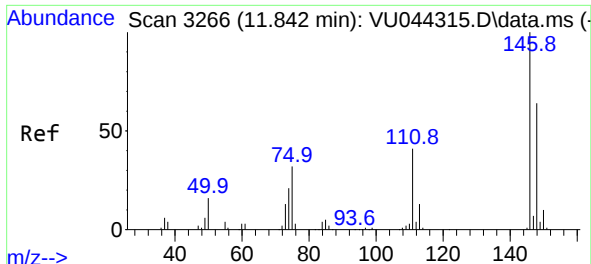
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#82
1,3-Dichlorobenzene
Concen: 10.197 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:146 Resp: 206490
Ion Ratio Lower Upper
146 100
111 41.9 33.3 49.9
148 64.0 50.9 76.3





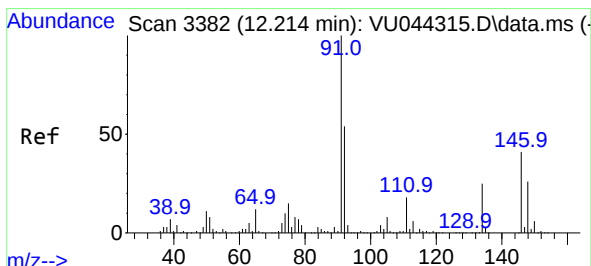
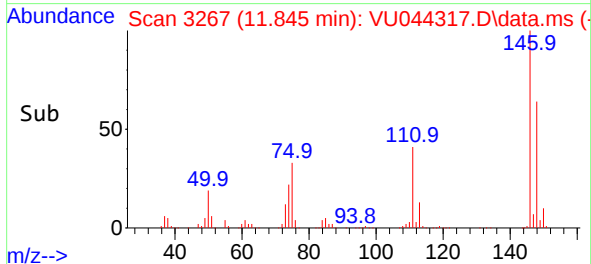
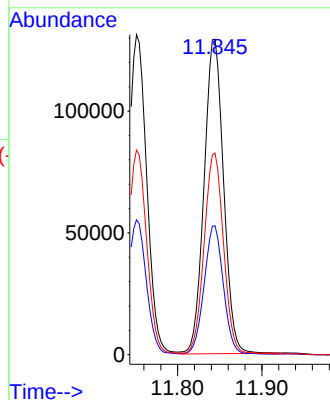
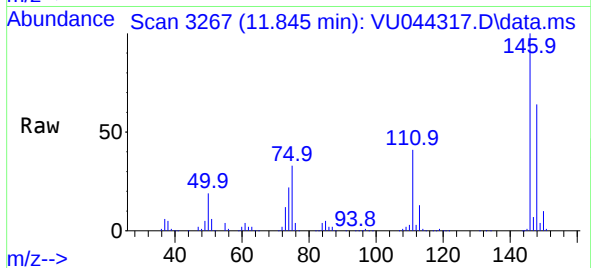
#83
1,4-Dichlorobenzene
Concen: 10.348 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:146 Resp: 208271
Ion Ratio Lower Upper
146 100
111 40.3 32.6 48.8
148 63.6 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

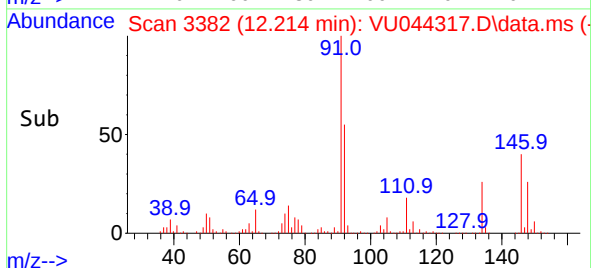
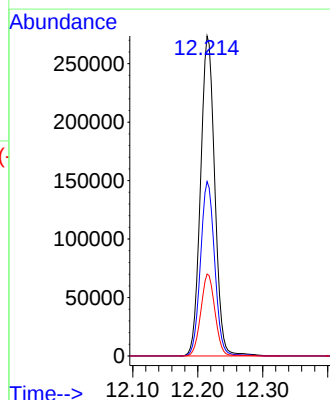
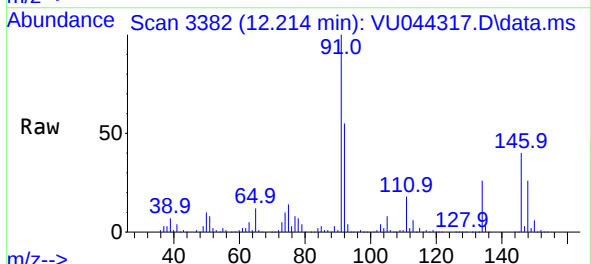
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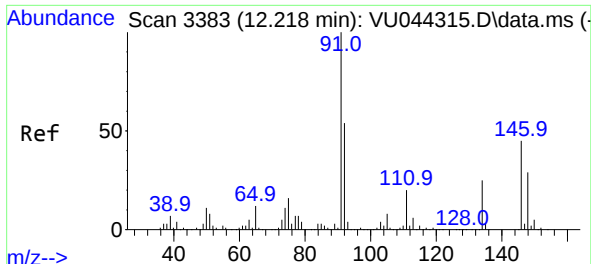
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#84
n-Butylbenzene
Concen: 10.617 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion: 91 Resp: 417936
Ion Ratio Lower Upper
91 100
92 54.4 43.3 64.9
134 25.4 20.2 30.4





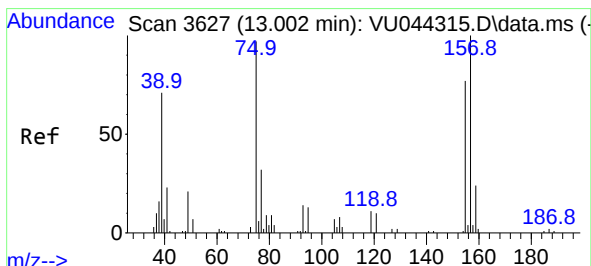
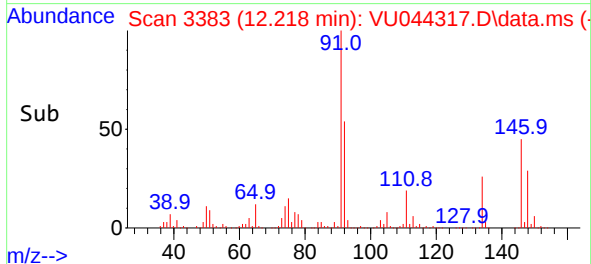
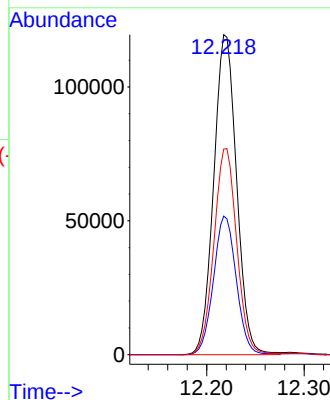
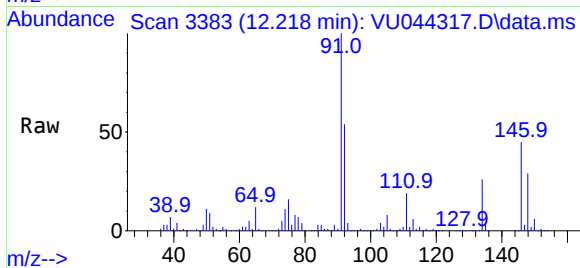
#85
1,2-Dichlorobenzene
Concen: 10.161 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

Tgt Ion:146 Resp: 195124
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 64.4 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
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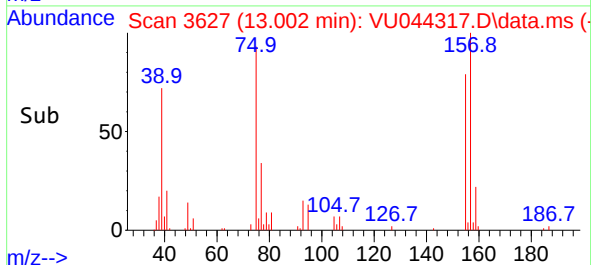
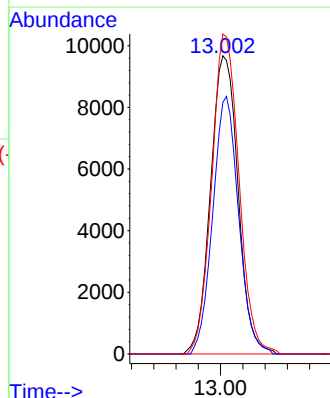
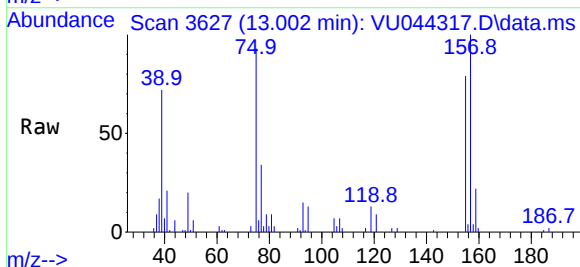
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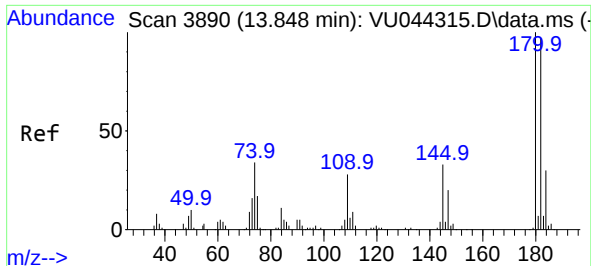
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#86
1,2-Dibromo-3-Chloropropane
Concen: 10.224 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

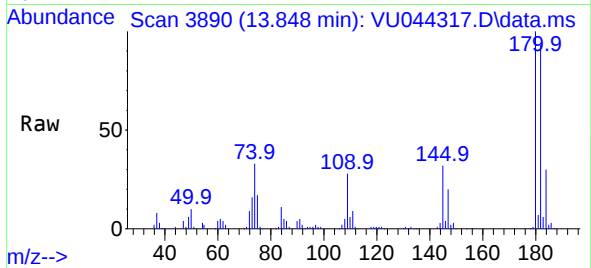
Tgt Ion: 75 Resp: 16608
Ion Ratio Lower Upper
75 100
155 81.0 64.7 97.1
157 106.2 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 10.566 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

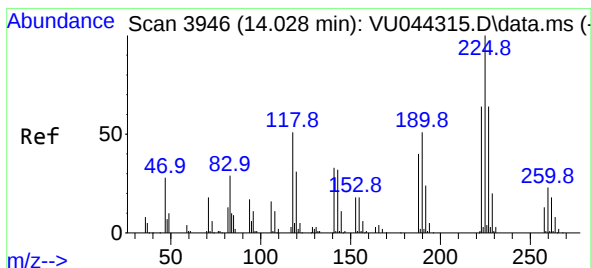
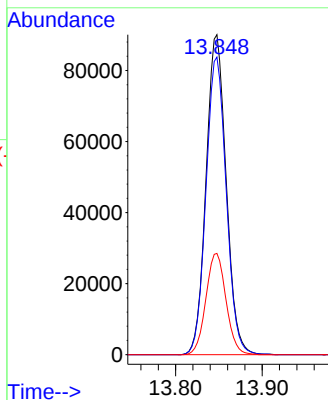
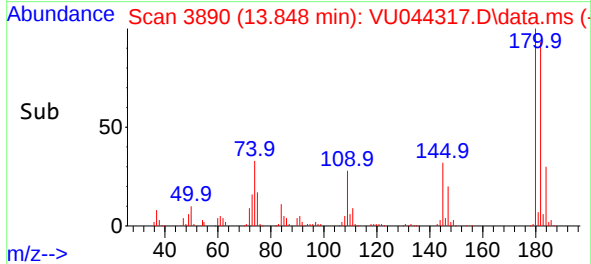
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721



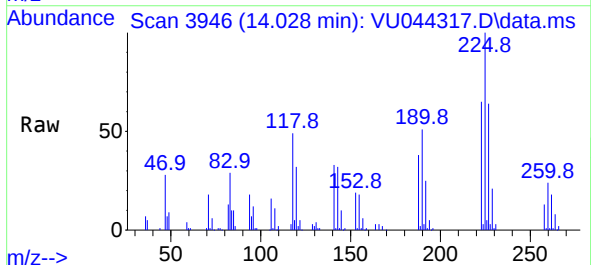
Tgt Ion:180 Resp: 145469
Ion Ratio Lower Upper
180 100
182 93.8 77.0 115.6
145 31.7 25.8 38.6

Manual Integrations
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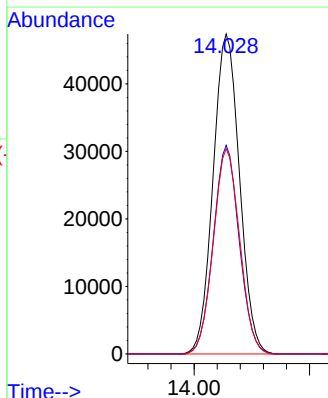
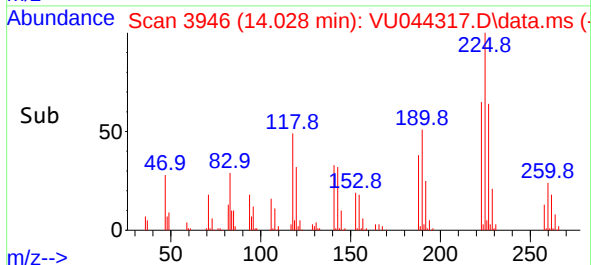
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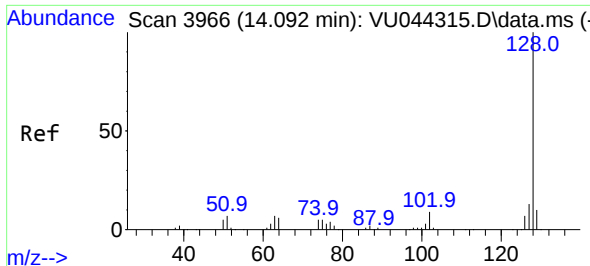


#88
Hexachlorobutadiene
Concen: 10.666 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16

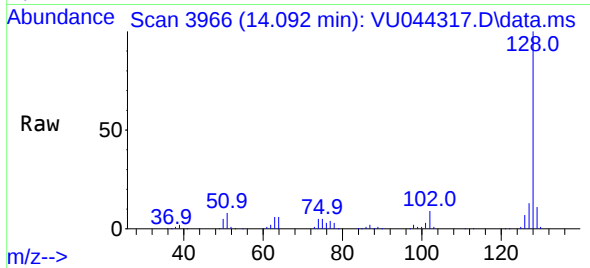


Tgt Ion:225 Resp: 75359
Ion Ratio Lower Upper
225 100
223 64.0 50.9 76.3
227 63.8 50.8 76.2

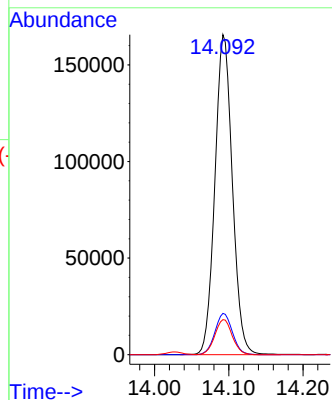
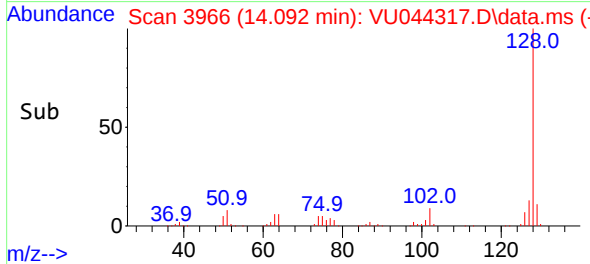




#89
Naphthalene
Concen: 10.253 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



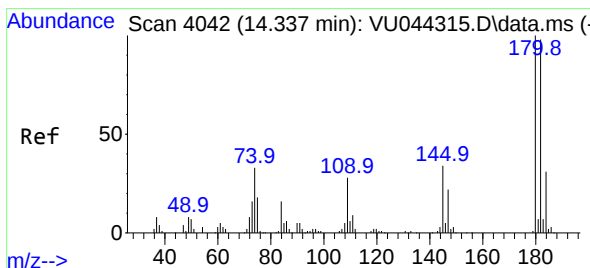
Tgt Ion:128 Resp: 270448
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.6 13.0



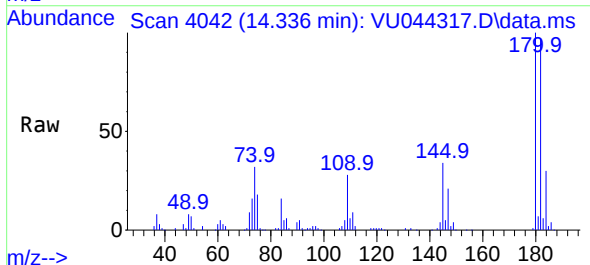
Instrument :
MSVOA_U
ClientSampleId :
ICVVU070721

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#90
1,2,3-Trichlorobenzene
Concen: 10.626 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044317.D
Acq: 07 Jul 2021 15:16



Tgt Ion:180 Resp: 129268
Ion Ratio Lower Upper
180 100
182 96.3 77.1 115.7
145 33.7 27.0 40.4

