

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070821\
 Data File : VU044335.D
 Acq On : 08 Jul 2021 21:34
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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 7/13/2021 4:05:03 PM

Quant Time: Jul 09 05:41:51 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	25126	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	10488	0.942	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10747	0.969	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.391	85	88241	10.141	ug/l	98
3) Chloromethane	1.526	50	86075	10.270	ug/l	100
4) Vinyl Chloride	1.610	62	94154	10.688	ug/l	100
5) Bromomethane	1.864	94	53983	10.287	ug/l	100
6) Chloroethane	1.941	64	62155	10.570	ug/l	97
7) Trichlorofluoromethane	2.147	101	142375	10.667	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	81308	10.574	ug/l	98
9) 1,1-Dichloroethene	2.587	96	70948	10.560	ug/l	94
10) Iodomethane	2.732	142	96436	13.623	ug/l	99
11) Allyl Chloride	2.932	41	119811	10.034	ug/l	98
12) Acrylonitrile	3.330	53	29049	19.308	ug/l	99
13) Acetone	2.636	43	42042	42.124	ug/l	98
14) Carbon Disulfide	2.803	76	186076	10.236	ug/l	99
15) Methylene Chloride	3.054	84	93867	11.036	ug/l	100
16) trans-1,2-Dichloroethene	3.362	96	77585	10.432	ug/l	99
17) 1,1-Dichloroethane	3.880	63	159862	10.650	ug/l	100
18) 2-Butanone	4.732	43	93745	47.861	ug/l	98
19) Cyclohexane	5.388	56	138180m	11.496	ug/l	
20) Methylcyclohexane	6.767	83	126437	10.242	ug/l	99
21) 2,2-Dichloropropane	4.674	77	134350	9.195	ug/l	100
22) cis-1,2-Dichloroethene	4.677	96	92231	10.523	ug/l	96
23) Diethyl Ether	2.385	59	59403	10.600	ug/l	98
24) tert-Butyl Alcohol	3.205	59	46909	108.845	ug/l	97
25) Methyl tert-Butyl Ether	3.378	73	218296	10.579	ug/l	99
26) Bromochloromethane	4.986	128	40647	10.601	ug/l	99
27) Chloroform	5.099	83	163799	10.318	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	147682	10.536	ug/l	99
29) 1,1-Dichloropropene	5.533	75	104071	10.171	ug/l	99
30) Carbon Tetrachloride	5.529	117	110358	10.226	ug/l	100
31) Isopropyl Ether	4.015	45	275545	10.721	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	271049	10.933	ug/l	97
33) Tert-Amyl methyl ether	5.960	73	212373	10.614	ug/l	99
34) Propionitrile	4.800	54	24762	49.874	ug/l #	97
35) Benzene	5.780	78	297082	10.497	ug/l	99
36) 1,2-Dichloroethane	5.806	62	99338	10.750	ug/l	100
37) Trichloroethene	6.549	130	81754	10.359	ug/l	99
38) 1,2-Dichloropropane	6.803	63	82794	10.513	ug/l	100
39) Methacrylonitrile	4.993	41	32170	10.419	ug/l	96
40) Methyl acrylate	4.864	55	47046	10.945	ug/l	97
41) Tetrahydrofuran	5.079	42	28023	21.788	ug/l	96
42) 1-Chlorobutane	5.465	56	145761	10.301	ug/l	98
43) Dibromomethane	6.928	93	43472	10.470	ug/l	99
44) Bromodichloromethane	7.118	83	107800	10.233	ug/l	98

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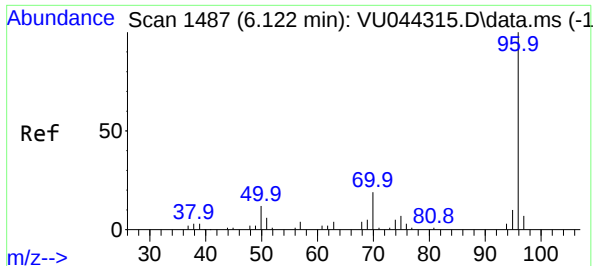
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	312691	52.641	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	48919m	21.032	ug/l	
47) Methyl methacrylate	6.976	69	90508	21.290	ug/l	99
48) Ethyl methacrylate	8.346	69	93158	10.244	ug/l	99
49) Toluene	7.976	92	194472	10.458	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	107841	10.059	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	122539	10.066	ug/l	98
52) 1,1,2-Trichloroethane	8.410	97	62128	10.784	ug/l	99
53) 1,3-Dichloropropane	8.584	76	111433	10.527	ug/l	99
54) 2-Hexanone	8.700	43	218626	50.586	ug/l	99
55) Dibromochloromethane	8.819	129	77158	10.404	ug/l	99
56) 1,2-Dibromoethane	8.934	107	60659	10.534	ug/l	100
58) Tetrachloroethene	8.558	164	76819	10.543	ug/l	98
59) Chlorobenzene	9.455	112	219088	10.417	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	81580	10.364	ug/l	99
61) Pentachloroethane	11.436	117	61152	10.269	ug/l	96
62) Hexachloroethane	12.481	117	68492	10.143	ug/l	99
63) Ethyl Benzene	9.578	91	387814	10.420	ug/l	99
64) m/p-Xylenes	9.700	106	301131	20.837	ug/l	99
65) o-Xylene	10.108	106	148650	10.525	ug/l	99
66) Styrene	10.121	104	254486	10.495	ug/l	99
67) Bromoform	10.298	173	43381	10.129	ug/l	98
69) Isopropylbenzene	10.491	105	400383	10.364	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	81002	10.472	ug/l	97
71) 1,2,3-Trichloropropane	10.835	75	60060m	9.841	ug/l	
72) Bromobenzene	10.790	156	93730	10.402	ug/l	99
73) n-propylbenzene	10.912	120	110605	10.443	ug/l	98
74) 2-Chlorotoluene	10.992	126	93338	10.221	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	346686	10.483	ug/l	100
76) 4-Chlorotoluene	11.105	126	99240	10.334	ug/l	97
77) tert-Butylbenzene	11.426	119	343220	10.324	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	351780	10.514	ug/l	99
79) sec-Butylbenzene	11.651	105	459359	10.431	ug/l	100
80) Nitrobenzene	13.214	77	11142	35.135	ug/l #	96
81) p-Isopropyltoluene	11.799	119	395259	10.600	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	186614	10.162	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	187374	10.267	ug/l	98
84) n-Butylbenzene	12.214	91	368985	10.336	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	181854	10.443	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	15532	10.543	ug/l	97
87) 1,2,4-Trichlorobenzene	13.847	180	125854	10.080	ug/l	99
88) Hexachlorobutadiene	14.028	225	64996	10.144	ug/l	99
89) Naphthalene	14.092	128	243198	10.167	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	114160	10.348	ug/l	99

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



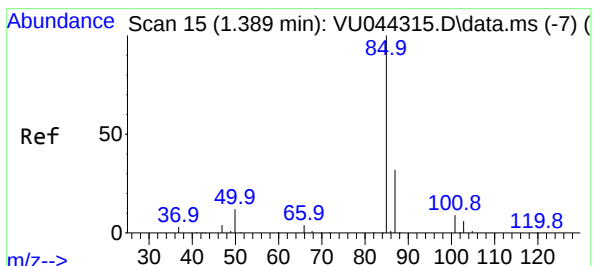
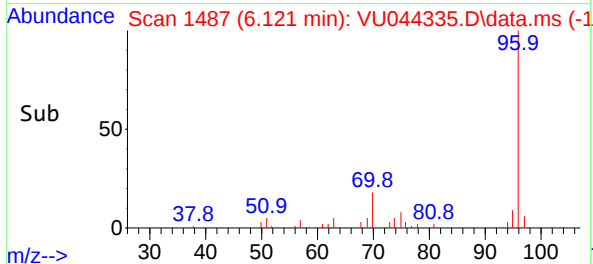
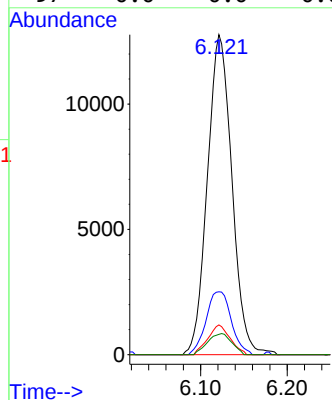
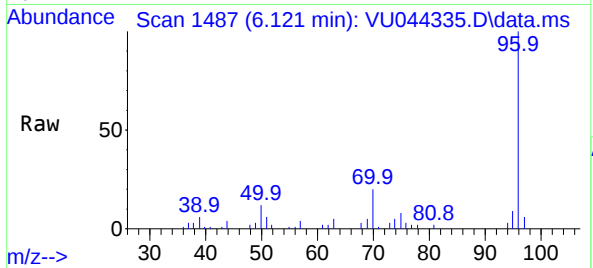
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	96	Resp:	25126
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.2	24.2
95	8.4	7.3	10.9
97	0.0	0.0	0.0

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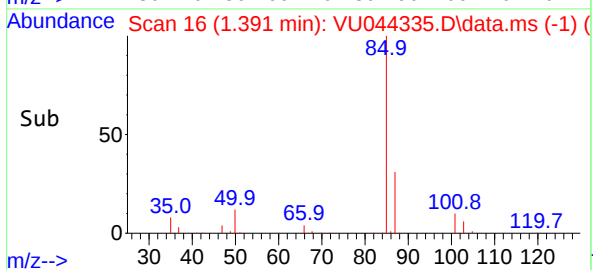
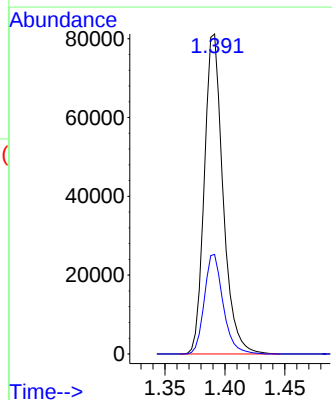
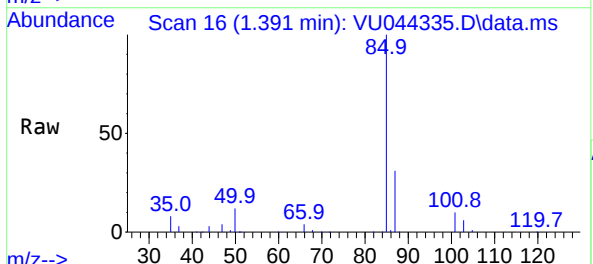
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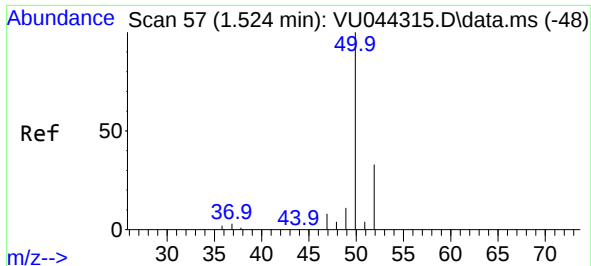
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#2
Dichlorodifluoromethane
Concen: 10.141 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	85	Resp:	88241
Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.0	48.0





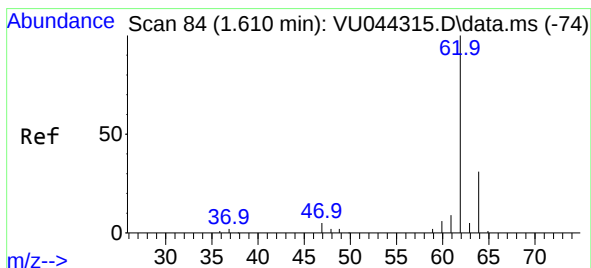
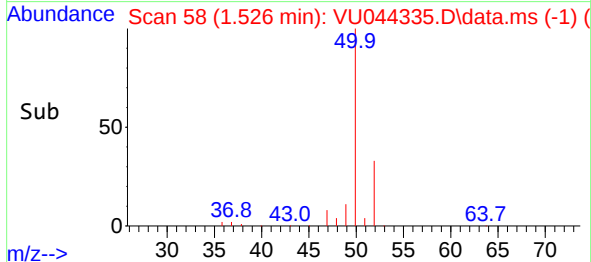
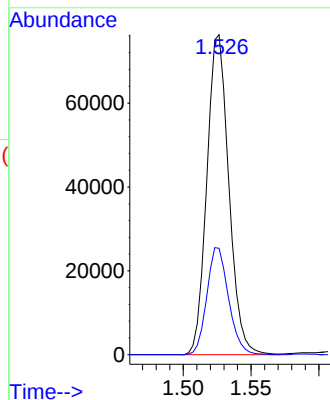
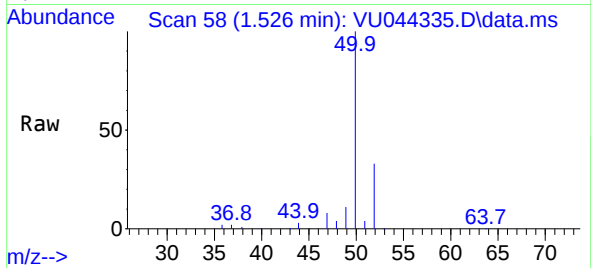
#3
Chloromethane
Concen: 10.270 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 50 Resp: 86075
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1

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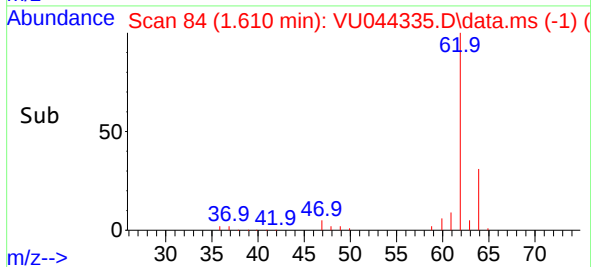
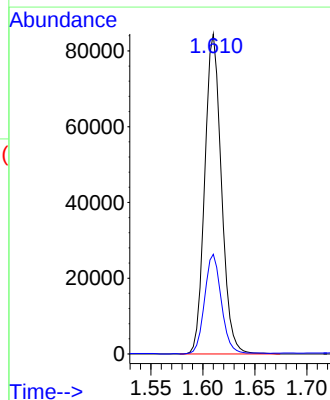
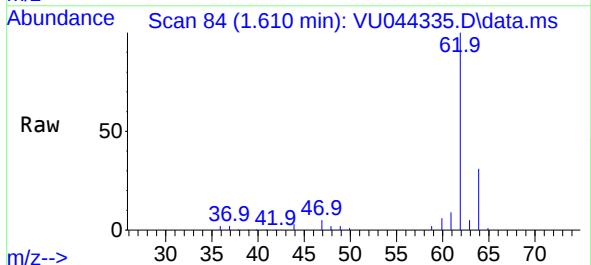
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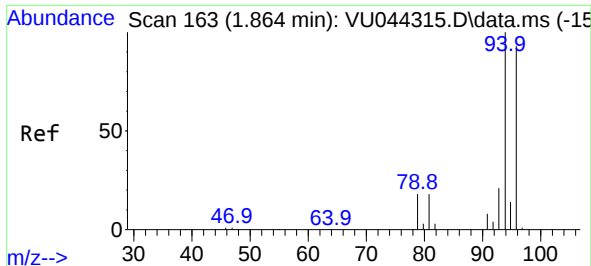
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#4
Vinyl Chloride
Concen: 10.688 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 62 Resp: 94154
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





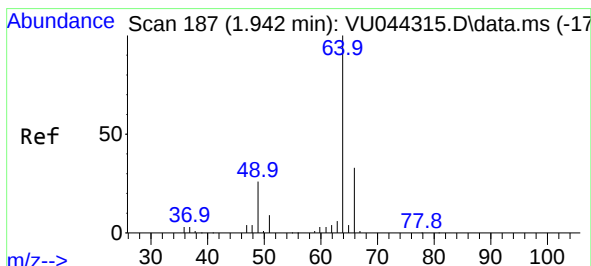
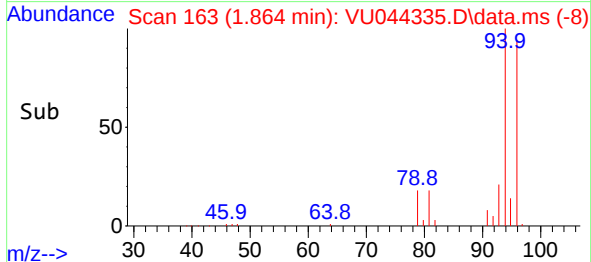
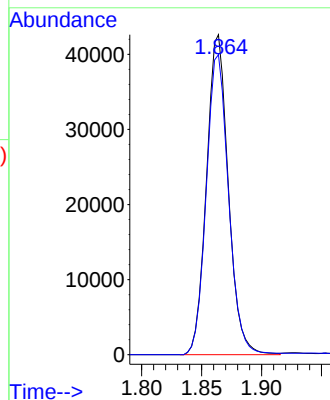
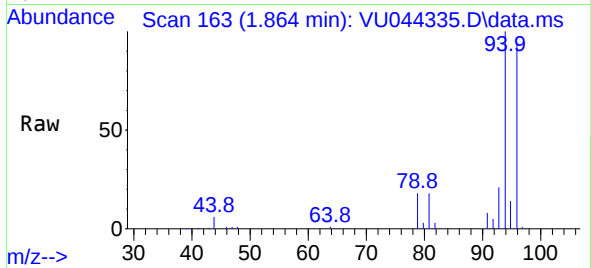
#5
Bromomethane
Concen: 10.287 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 94 Resp: 53983
Ion Ratio Lower Upper
94 100
96 93.8 74.7 112.1

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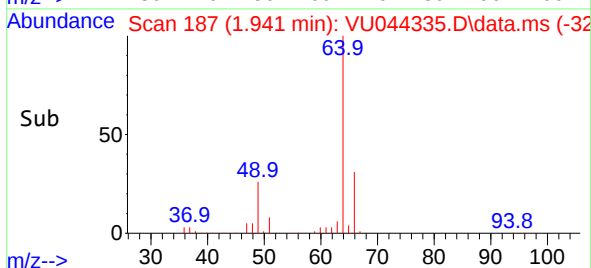
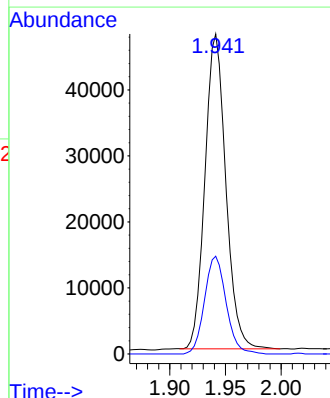
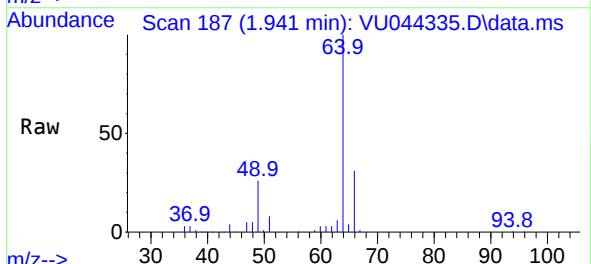
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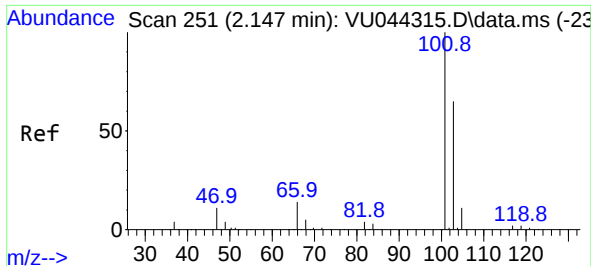
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#6
Chloroethane
Concen: 10.570 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 64 Resp: 62155
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





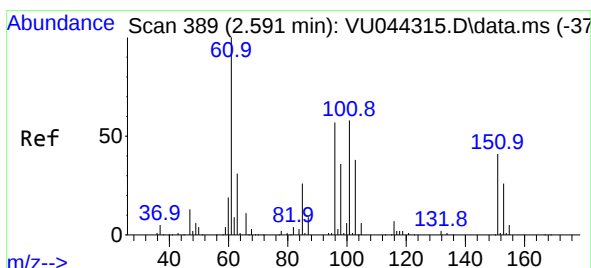
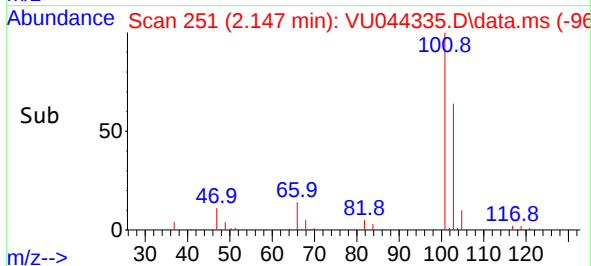
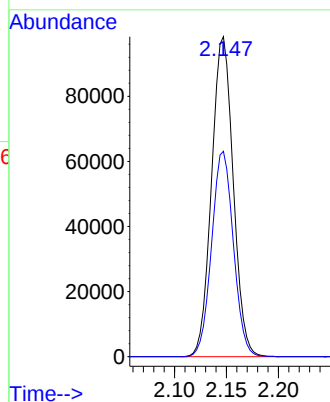
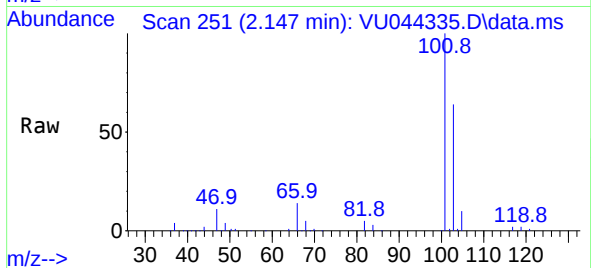
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Trichlorofluoromethane
Concen: 10.667 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

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Tgt Ion:101 Resp: 142375
Ion Ratio Lower Upper
101 100
103 64.2 51.9 77.9

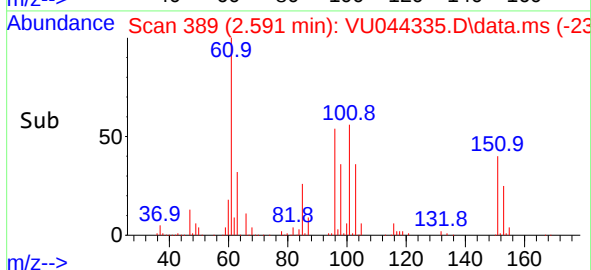
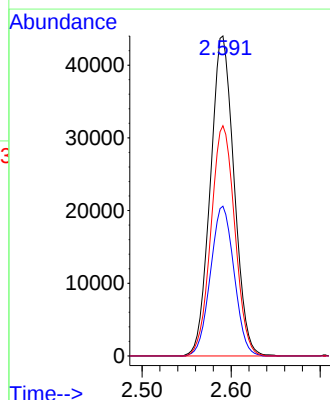
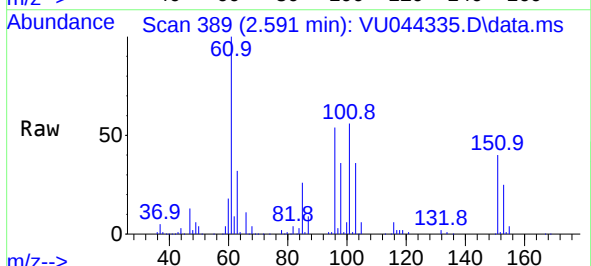
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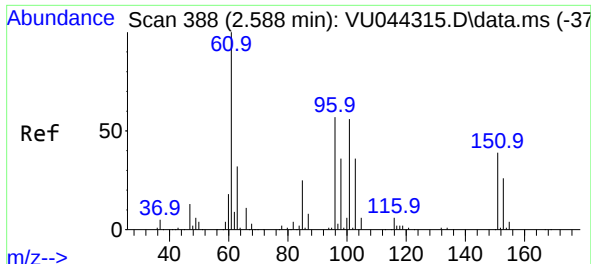
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.574 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:101 Resp: 81308
Ion Ratio Lower Upper
101 100
85 46.7 35.8 53.8
151 72.4 57.0 85.4





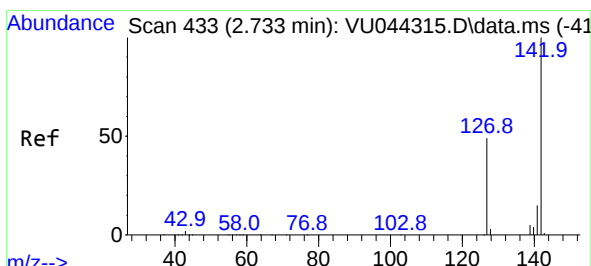
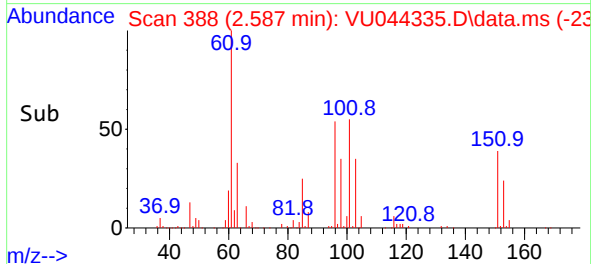
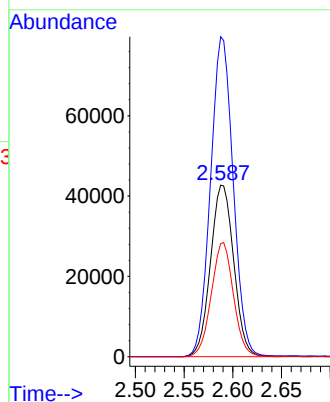
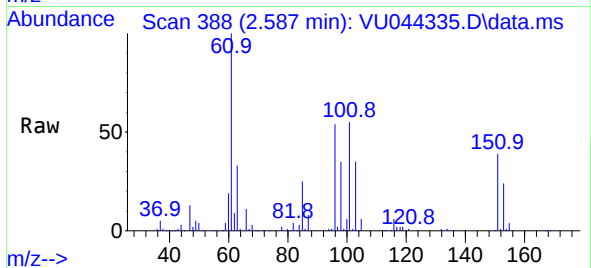
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1,1-Dichloroethene
Concen: 10.560 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	96	Resp:	70948
Ion Ratio	Lower	Upper	
96	100		
61	186.5	0.0	528.0
98	65.9	0.0	127.4

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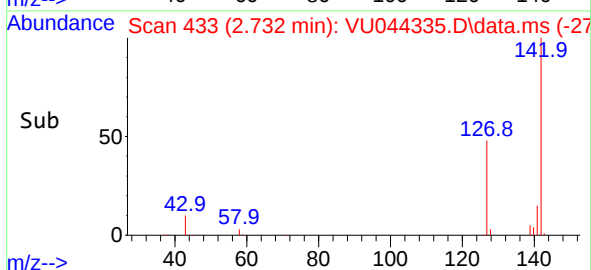
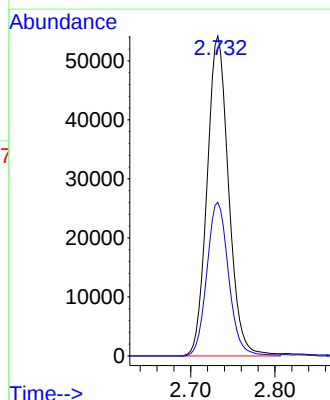
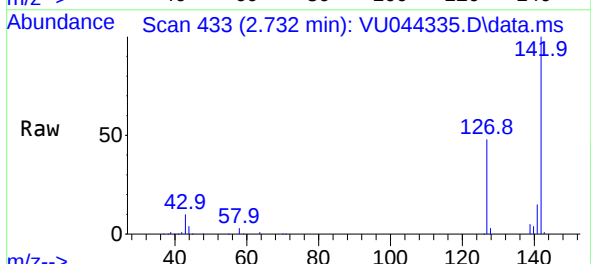
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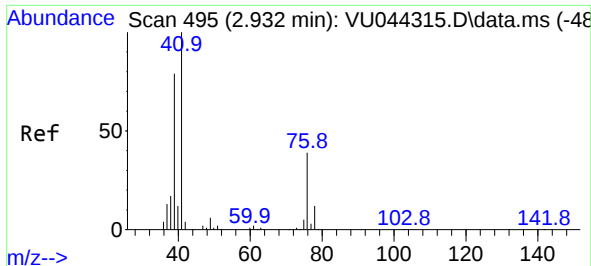
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#10
Iodomethane
Concen: 13.623 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

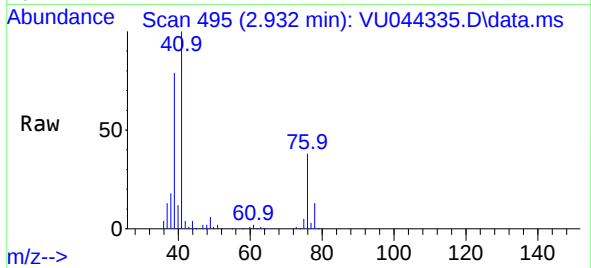
Tgt Ion:	142	Resp:	96436
Ion Ratio	Lower	Upper	
142	100		
127	48.4	39.1	58.7





#11
 Allyl Chloride
 Concen: 10.034 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044335.D
 Acq: 08 Jul 2021 21:34

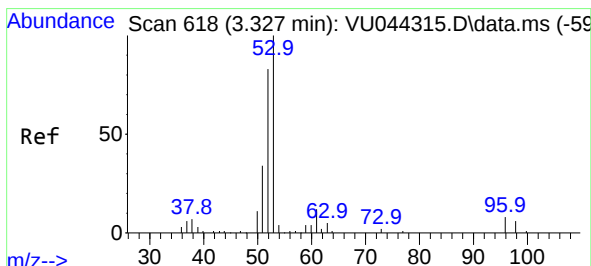
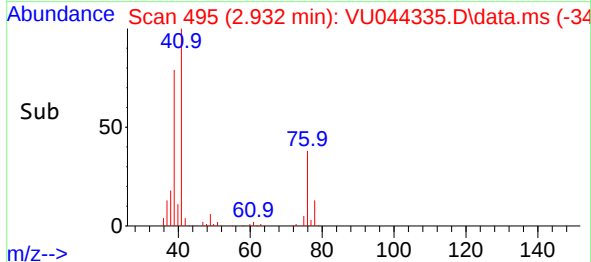
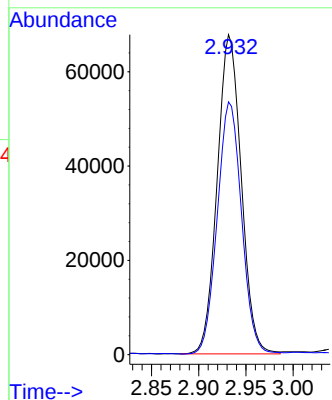
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



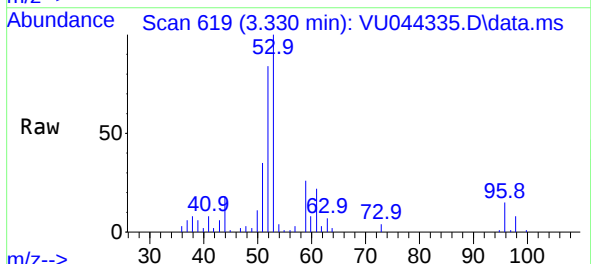
Tgt Ion: 41 Resp: 119811
 Ion Ratio Lower Upper
 41 100
 39 79.7 62.5 93.7

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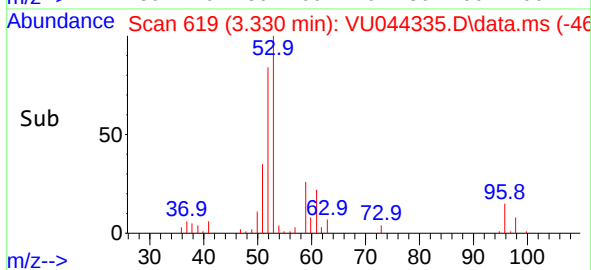
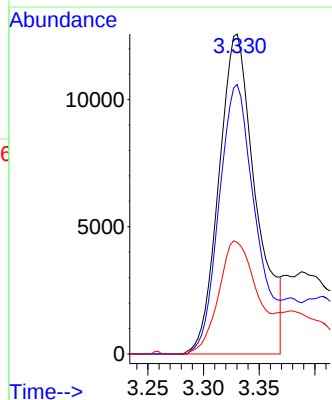
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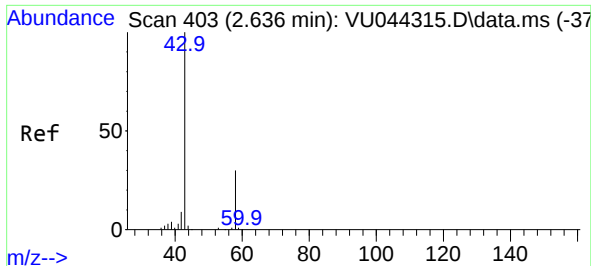


#12
 Acrylonitrile
 Concen: 19.308 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044335.D
 Acq: 08 Jul 2021 21:34

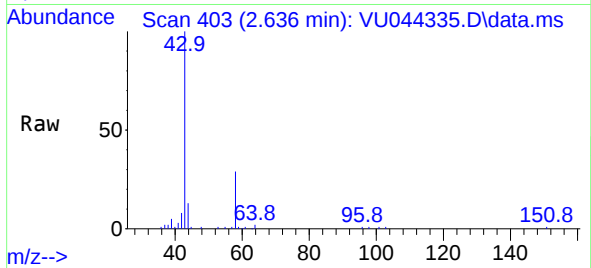


Tgt Ion: 53 Resp: 29049
 Ion Ratio Lower Upper
 53 100
 52 83.2 67.0 100.4
 51 36.5 29.8 44.6

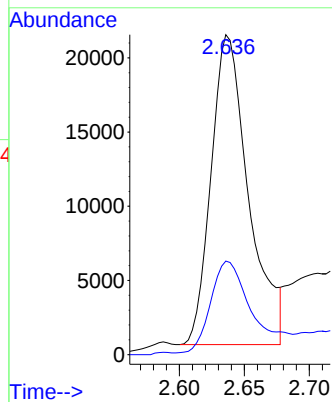
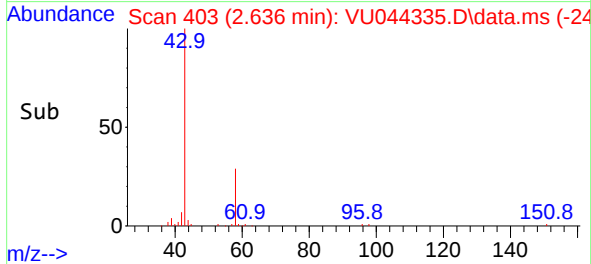




#13
Acetone
Concen: 42.124 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



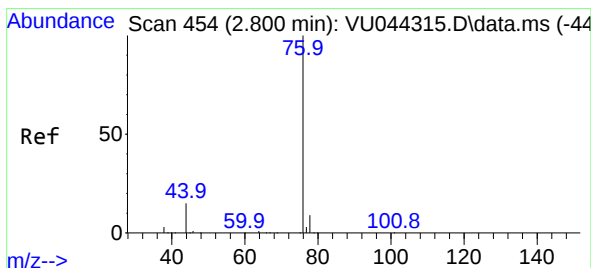
Tgt Ion: 43 Resp: 42042
Ion Ratio Lower Upper
43 100
58 29.5 24.3 36.5



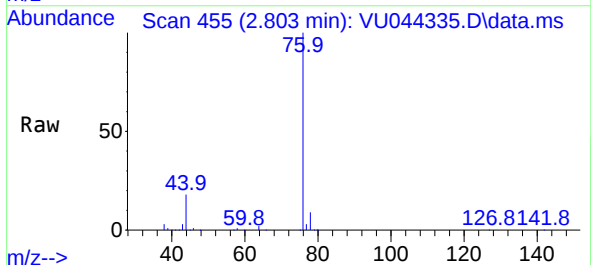
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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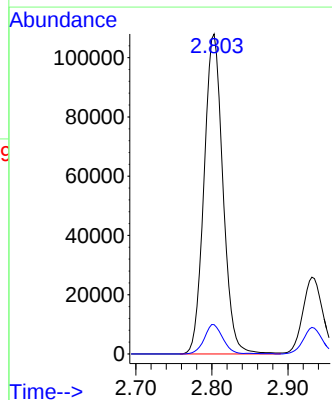
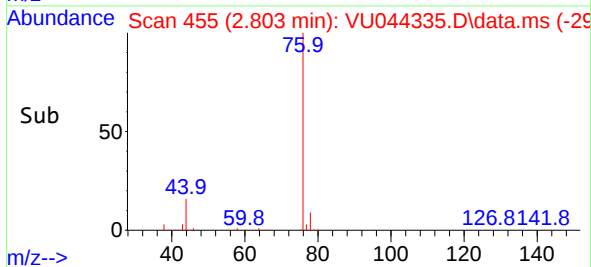
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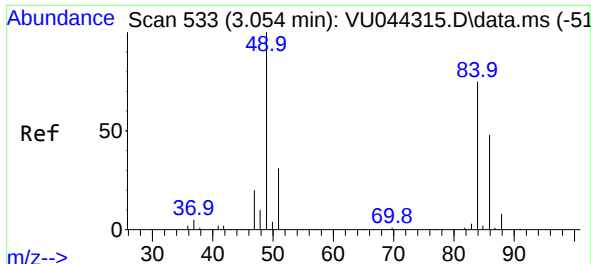


#14
Carbon Disulfide
Concen: 10.236 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



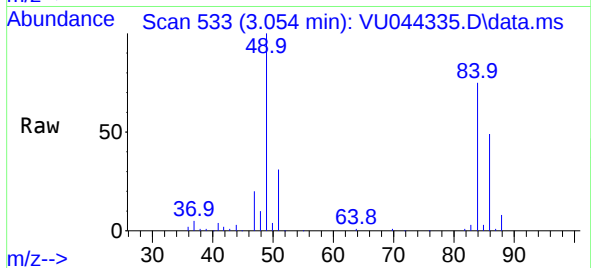
Tgt Ion: 76 Resp: 186076
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#15
Methylene Chloride
Concen: 11.036 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

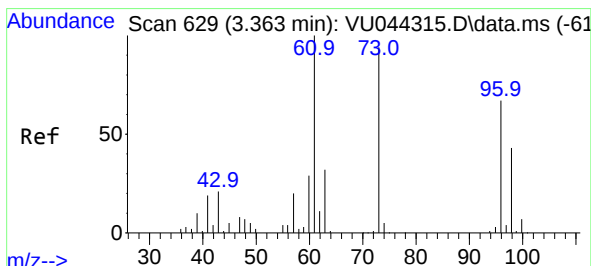
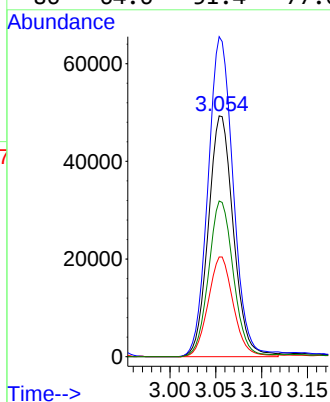


Tgt Ion: 84 Resp: 93867

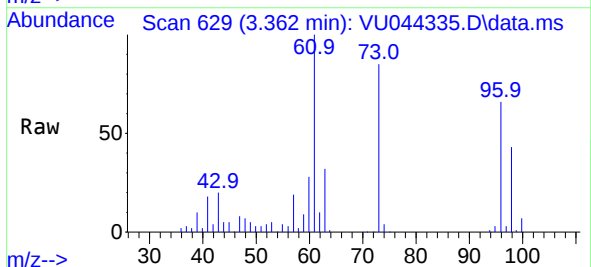
Ion	Ratio	Lower	Upper
84	100		
49	132.9	106.3	159.5
51	41.4	0.0	81.8
86	64.6	51.4	77.0

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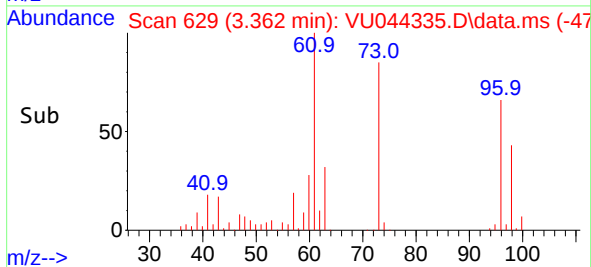
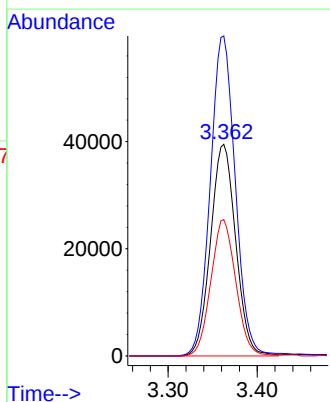


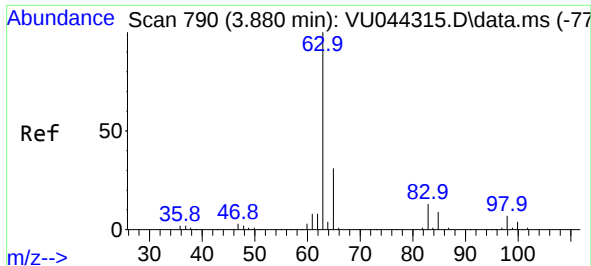
#16
trans-1,2-Dichloroethene
Concen: 10.432 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



Tgt Ion: 96 Resp: 77585

Ion	Ratio	Lower	Upper
96	100		
61	151.1	119.3	178.9
98	64.4	50.8	76.2





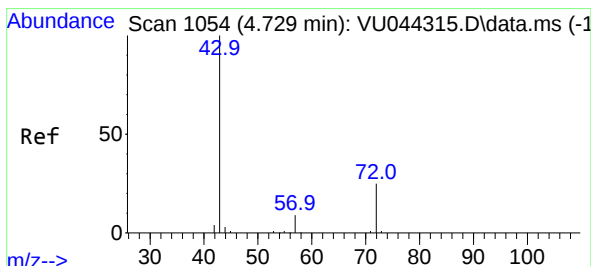
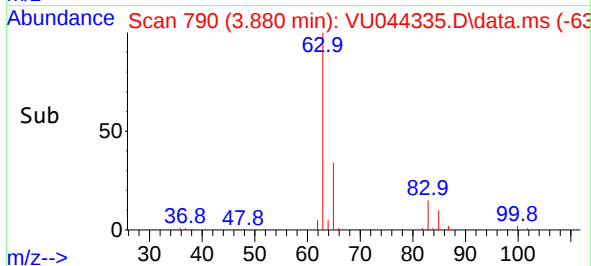
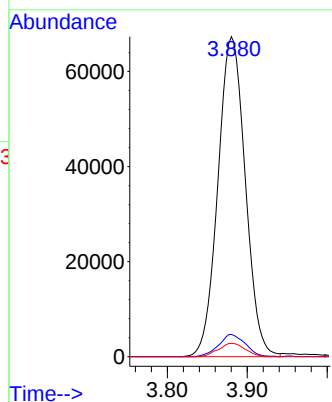
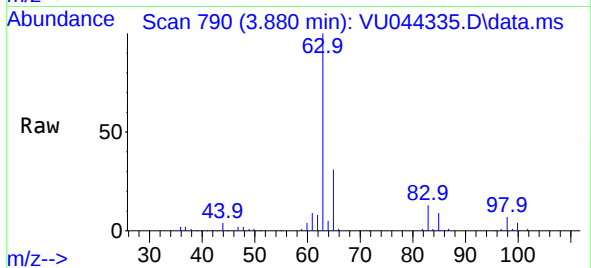
#17
1,1-Dichloroethane
Concen: 10.650 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 63 Resp: 159862
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.1 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

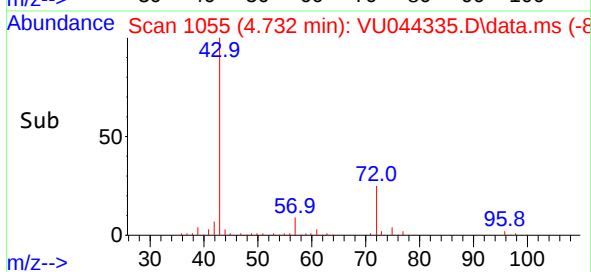
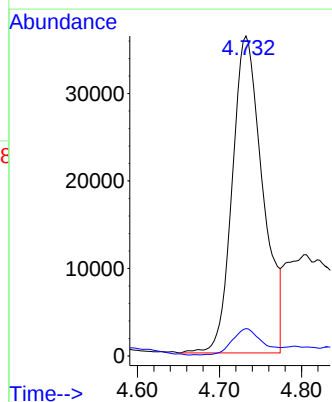
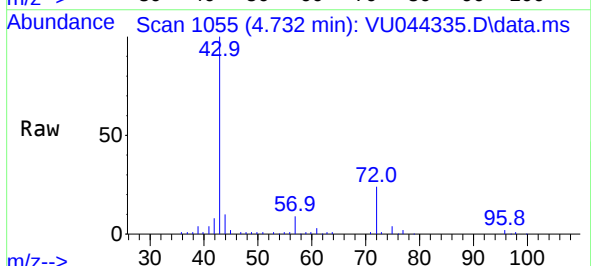
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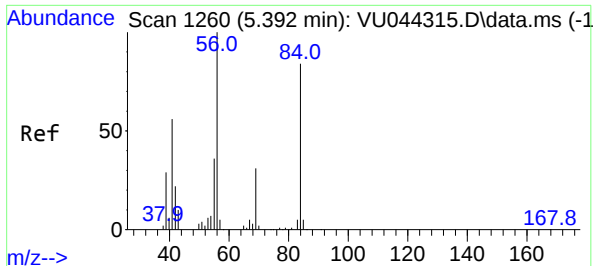
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#18
2-Butanone
Concen: 47.861 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 43 Resp: 93745
Ion Ratio Lower Upper
43 100
57 8.0 0.0 17.6





#19

Cyclohexane

Concen: 11.496 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.004 min

Lab File: VU044335.D

Acq: 08 Jul 2021 21:34

Tgt Ion: 56 Resp: 138180

Ion Ratio Lower Upper

56 100

69 30.9 26.6 40.0

84 83.9 73.0 109.4

Instrument :

MSVOA_U

ClientSampleId :

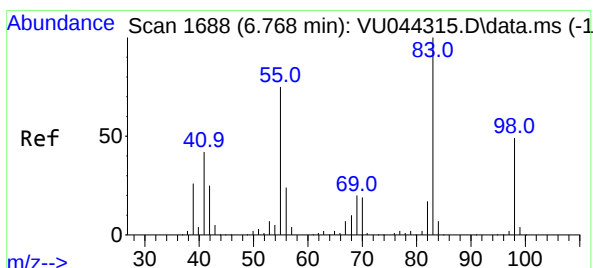
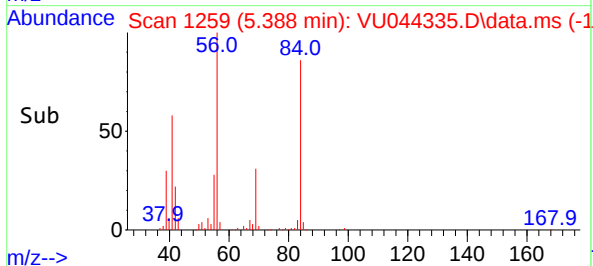
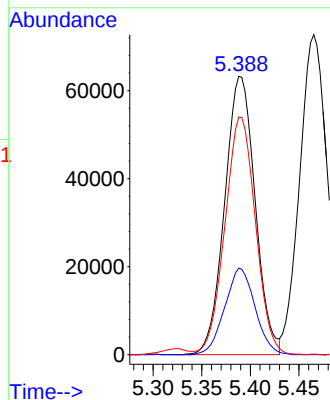
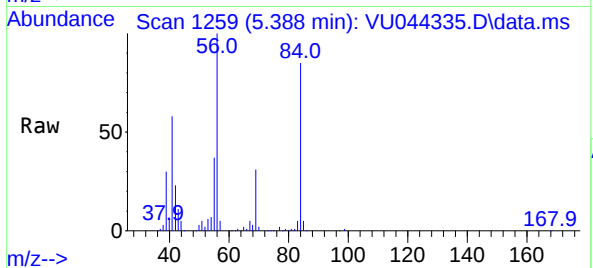
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#20

Methylcyclohexane

Concen: 10.242 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044335.D

Acq: 08 Jul 2021 21:34

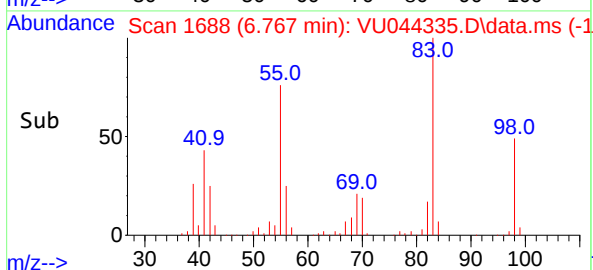
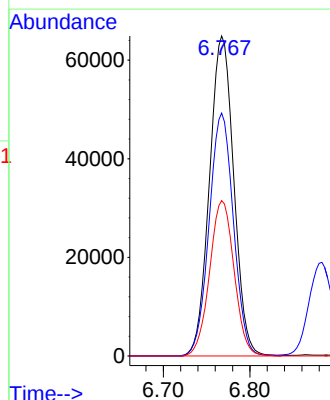
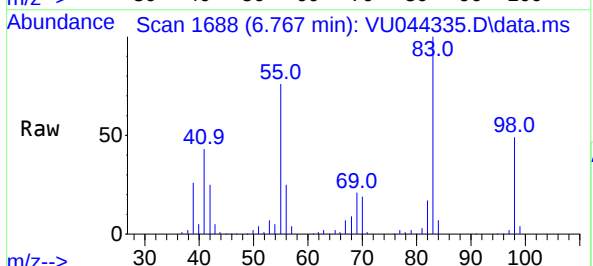
Tgt Ion: 83 Resp: 126437

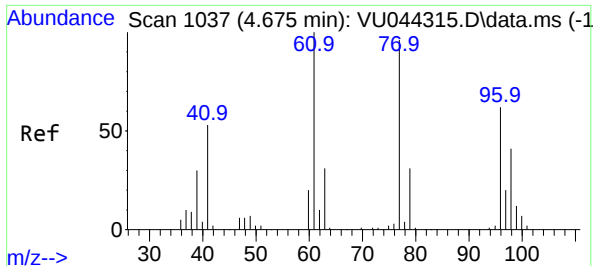
Ion Ratio Lower Upper

83 100

55 75.7 61.0 91.6

98 48.9 39.3 58.9





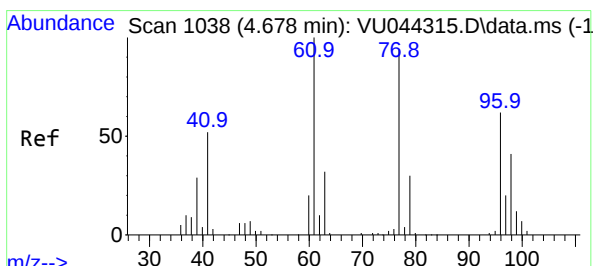
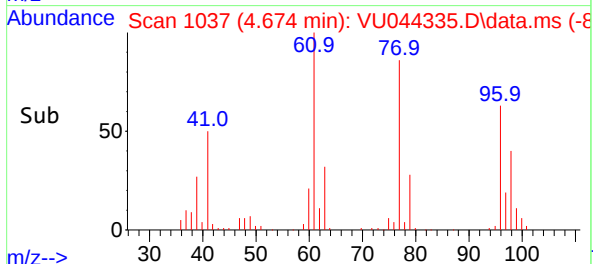
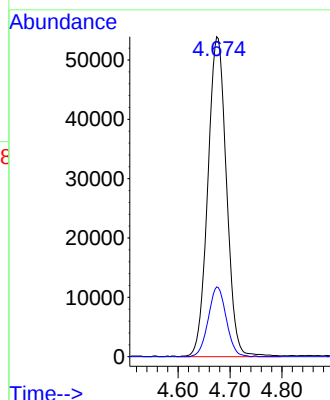
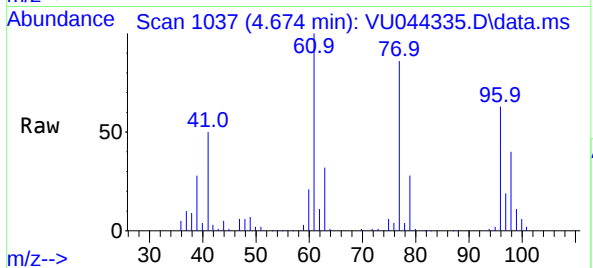
#21
2,2-Dichloropropane
Concen: 9.195 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 77 Resp: 134350
Ion Ratio Lower Upper
77 100
97 21.0 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

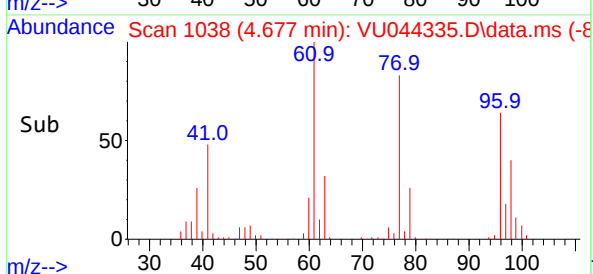
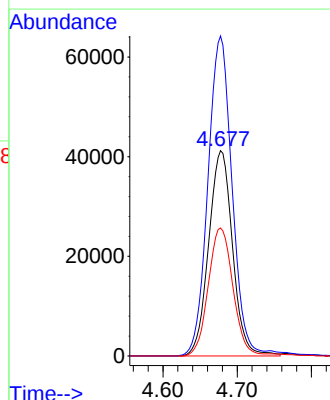
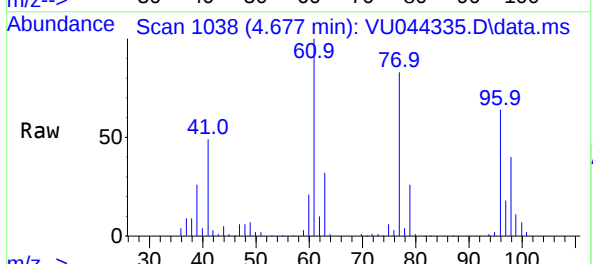
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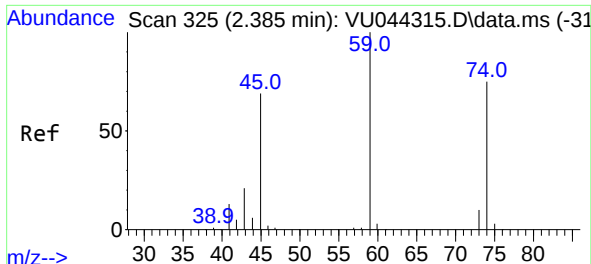
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#22
cis-1,2-Dichloroethene
Concen: 10.523 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 96 Resp: 92231
Ion Ratio Lower Upper
96 100
61 156.2 0.0 407.7
98 64.1 32.5 97.4





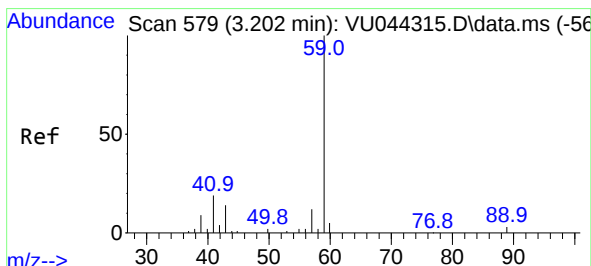
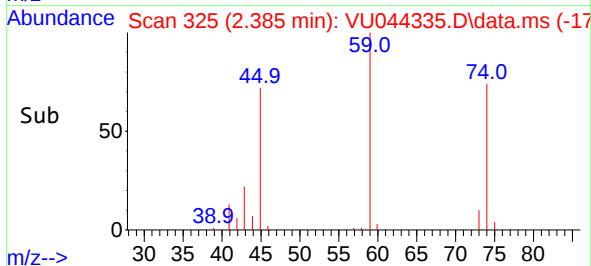
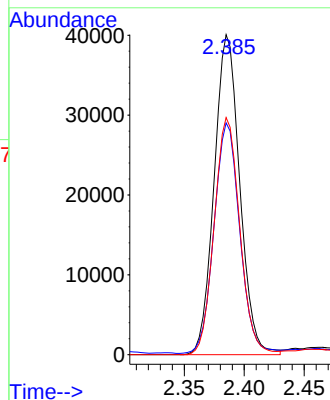
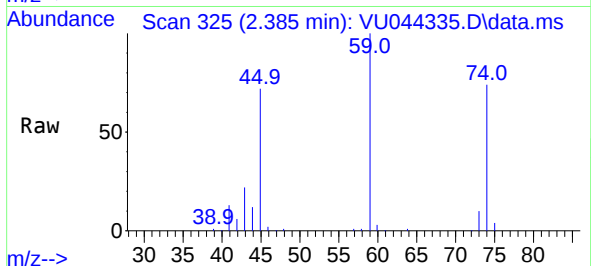
#23
Diethyl Ether
Concen: 10.600 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 59 Resp: 59403
Ion Ratio Lower Upper
59 100
45 72.2 55.7 83.5
74 73.9 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

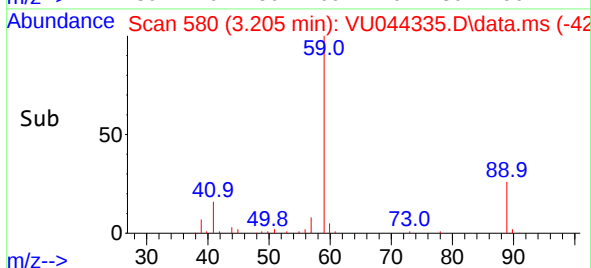
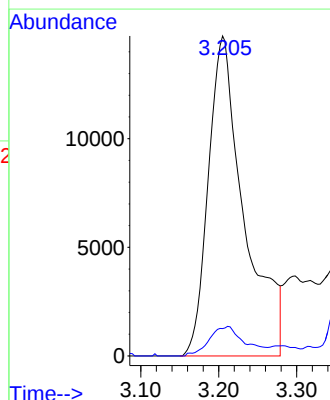
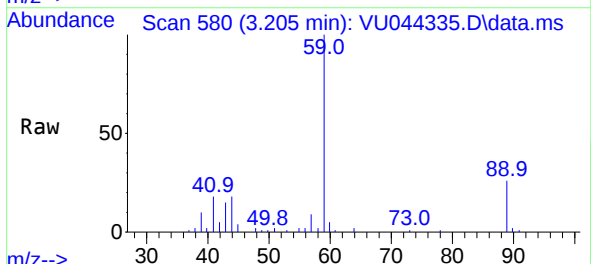
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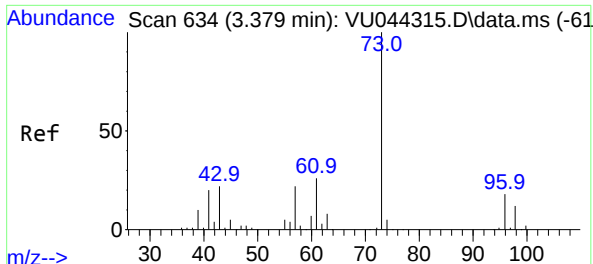
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#24
tert-Butyl Alcohol
Concen: 108.845 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 59 Resp: 46909
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4





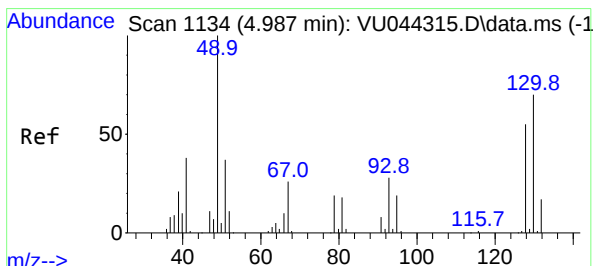
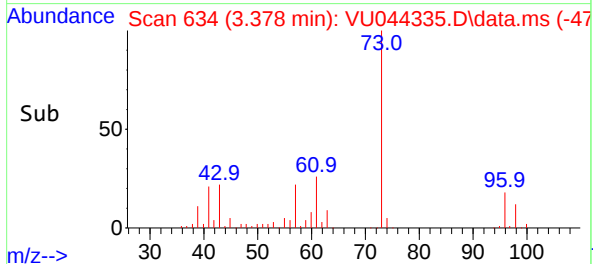
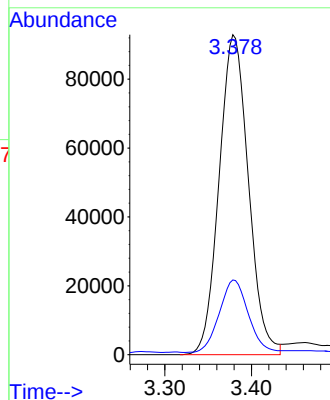
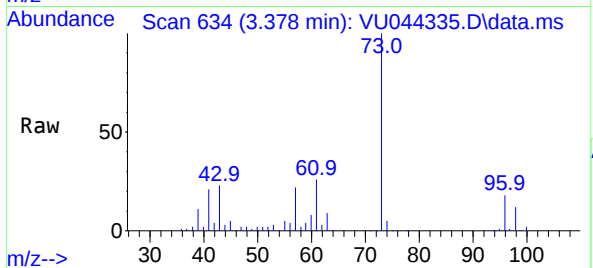
#25
Methyl tert-Butyl Ether
Concen: 10.579 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 73 Resp: 218296
Ion Ratio Lower Upper
73 100
43 22.2 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

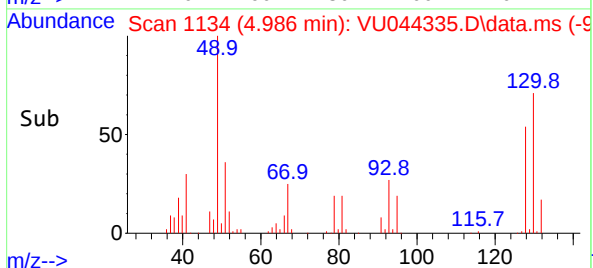
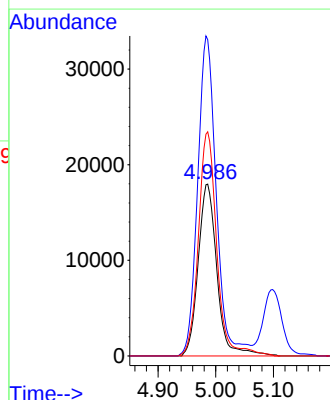
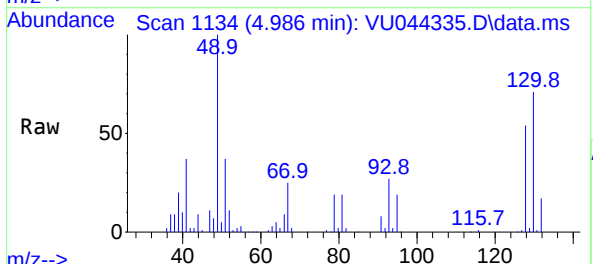
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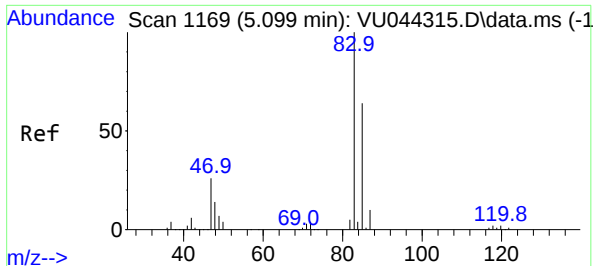
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#26
Bromochloromethane
Concen: 10.601 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 128 Resp: 40647
Ion Ratio Lower Upper
128 100
49 183.8 0.0 364.2
130 127.5 103.5 155.3





#27

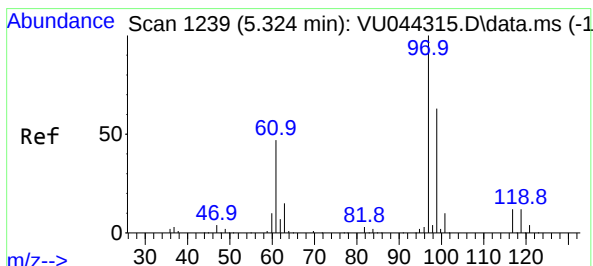
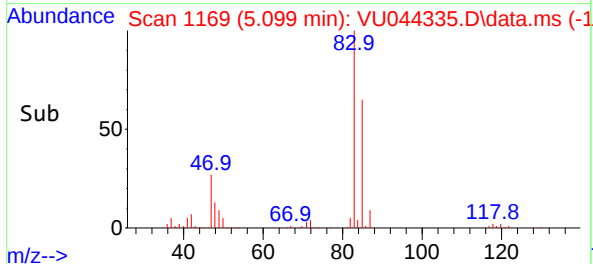
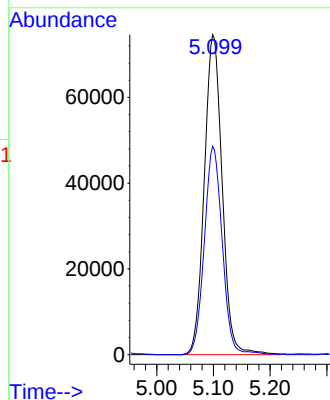
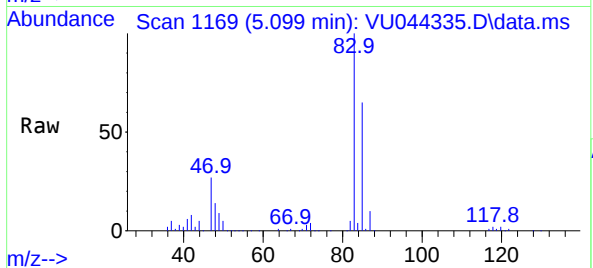
Chloroform
Concen: 10.318 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 83 Resp: 163799
Ion Ratio Lower Upper
83 100
85 65.1 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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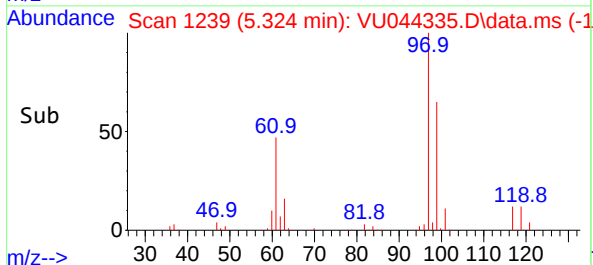
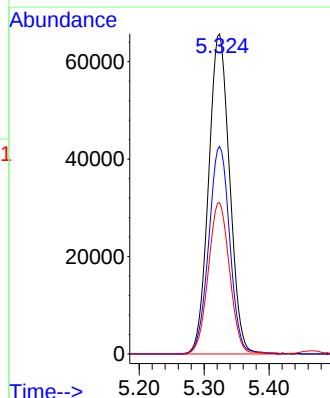
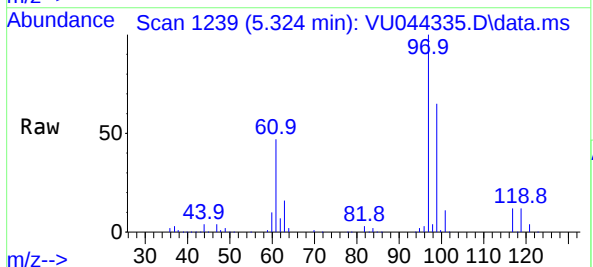
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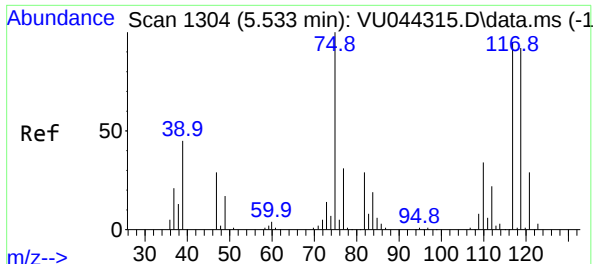


#28

1,1,1-Trichloroethane
Concen: 10.536 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 97 Resp: 147682
Ion Ratio Lower Upper
97 100
99 64.9 32.0 96.2
61 48.0 23.8 71.5





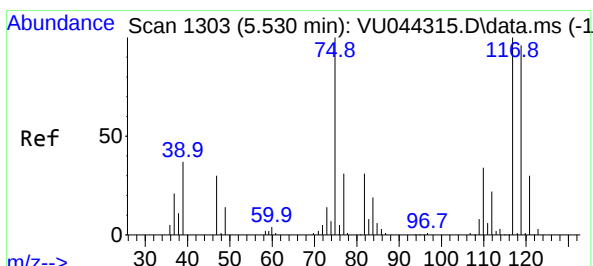
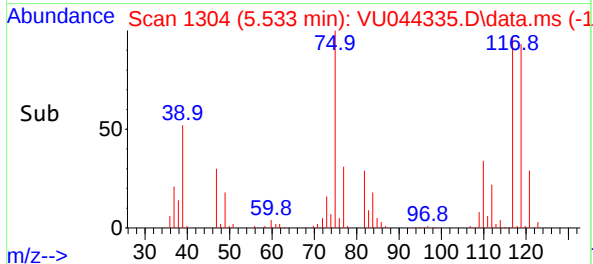
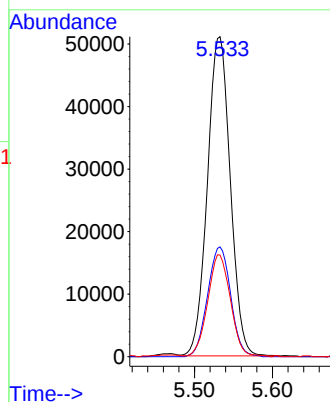
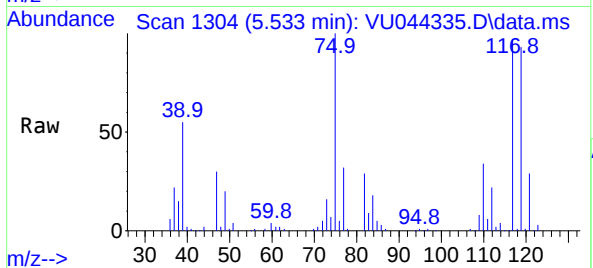
#29
1,1-Dichloropropene
Concen: 10.171 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 75 Resp: 104071
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.9
77 31.8 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

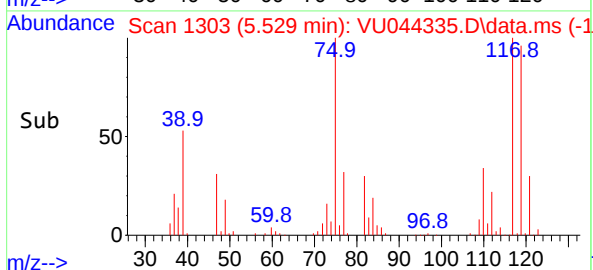
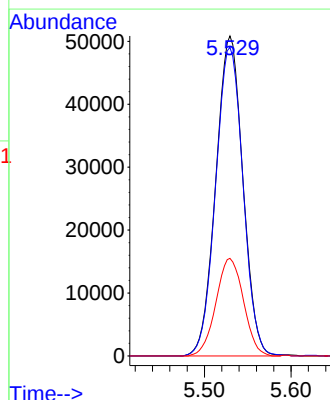
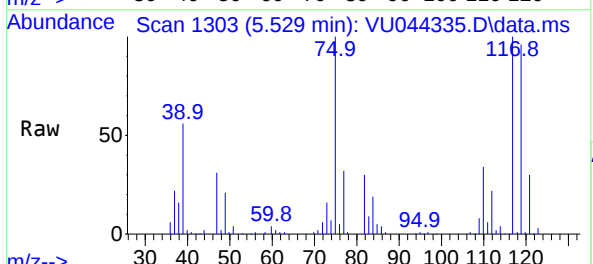
Manual Integrations
APPROVED

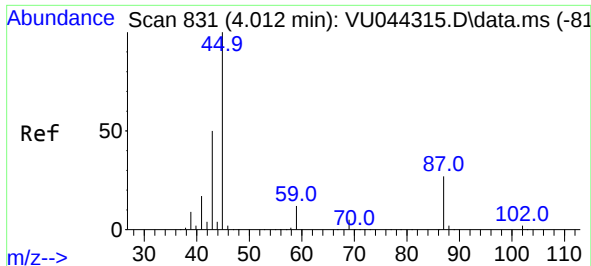
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#30
Carbon Tetrachloride
Concen: 10.226 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 117 Resp: 110358
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.6
121 30.9 24.2 36.4





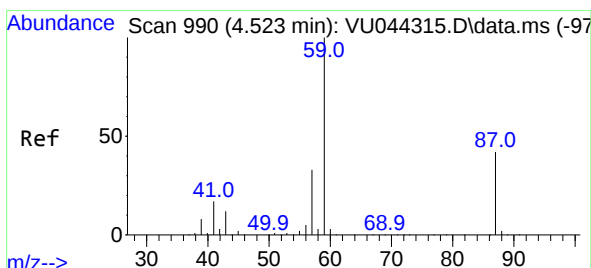
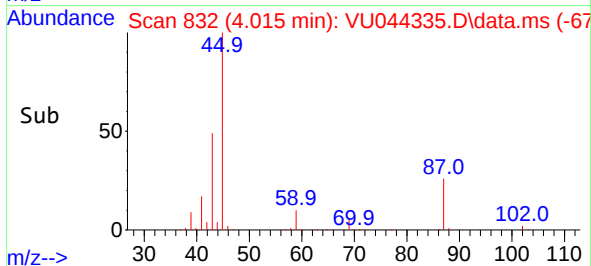
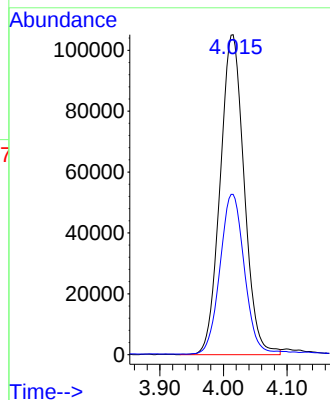
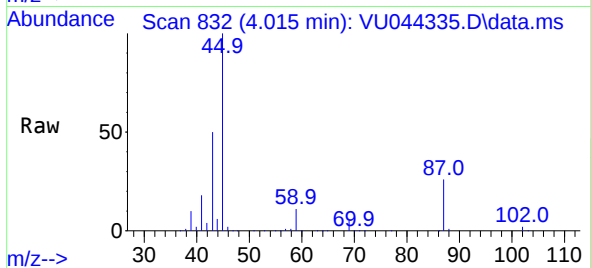
#31
Isopropyl Ether
Concen: 10.721 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 45 Resp: 275545
Ion Ratio Lower Upper
45 100
43 50.4 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

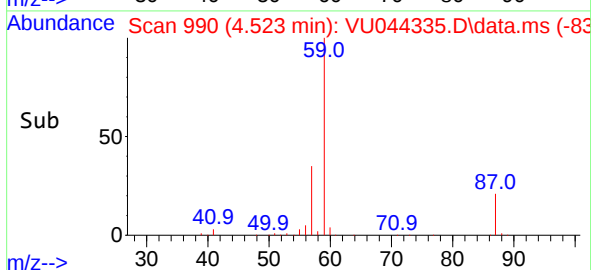
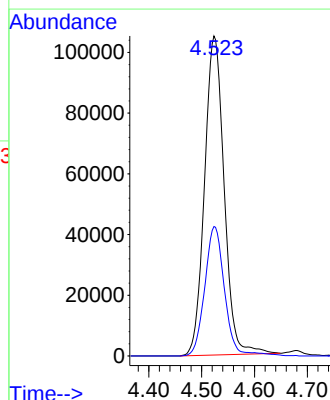
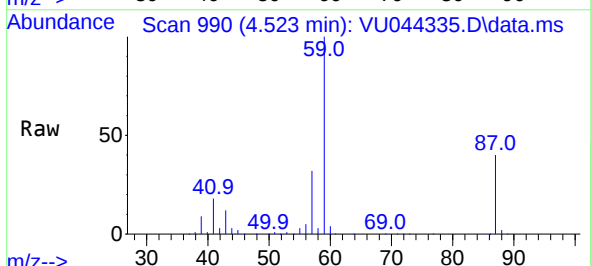
Manual Integrations
APPROVED

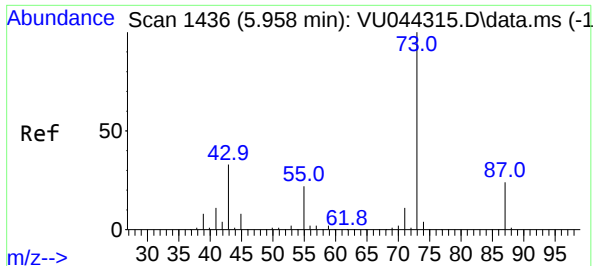
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#32
Ethyl-t-butyl ether
Concen: 10.933 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 59 Resp: 271049
Ion Ratio Lower Upper
59 100
87 40.8 31.3 46.9





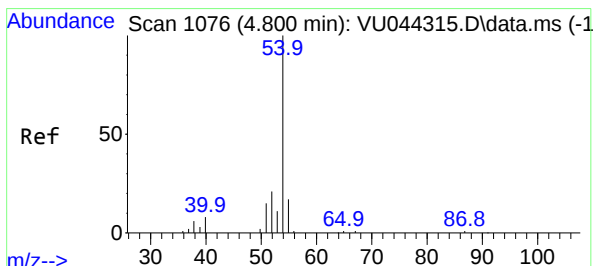
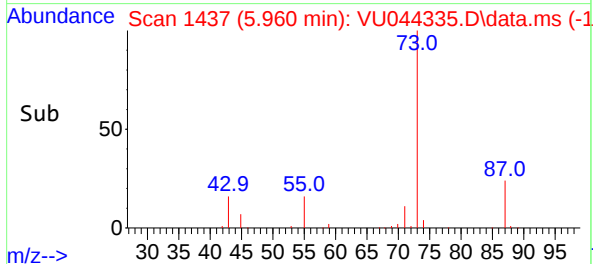
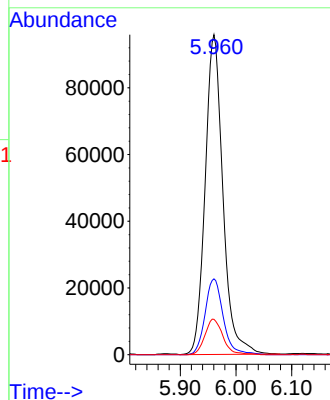
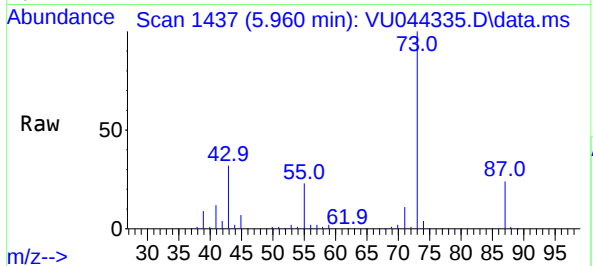
#33
Tert-Amyl methyl ether
Concen: 10.614 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	73	Resp:	212373
Ion	Ratio	Lower	Upper
73	100		
87	24.2	19.8	29.6
71	10.8	9.1	13.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

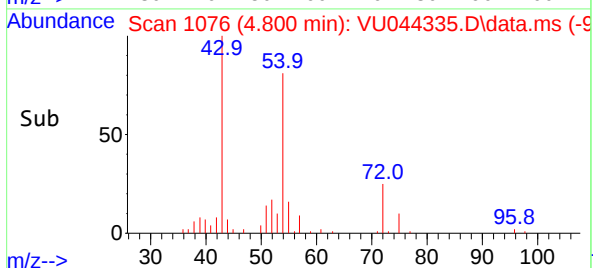
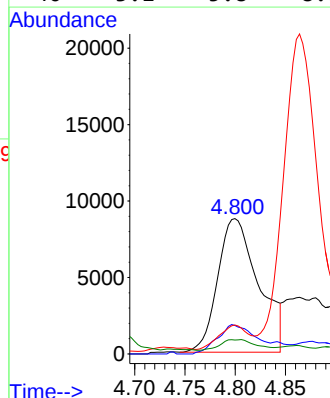
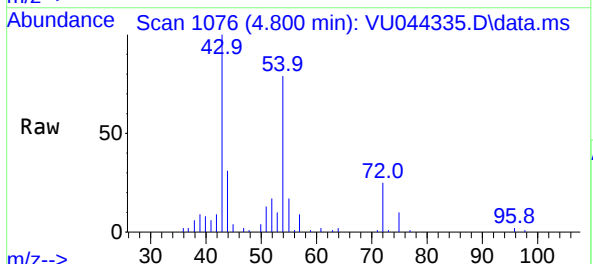
Manual Integrations
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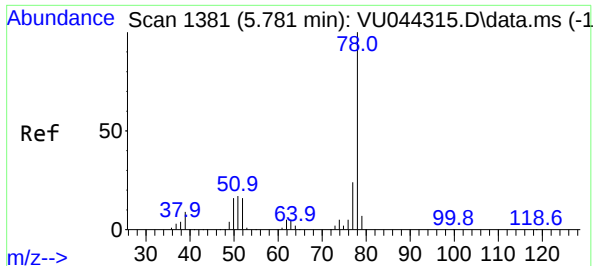
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#34
Propionitrile
Concen: 49.874 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	54	Resp:	24762
Ion	Ratio	Lower	Upper
54	100		
52	20.2	16.3	24.5
55	12.9	10.7	16.1
40	3.1	5.8	8.8#





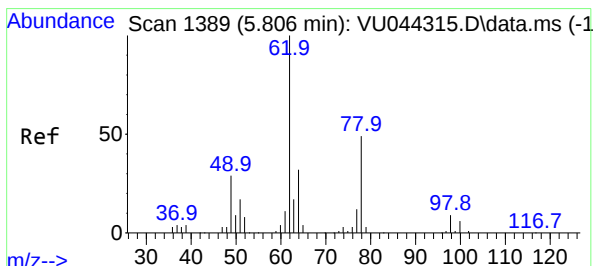
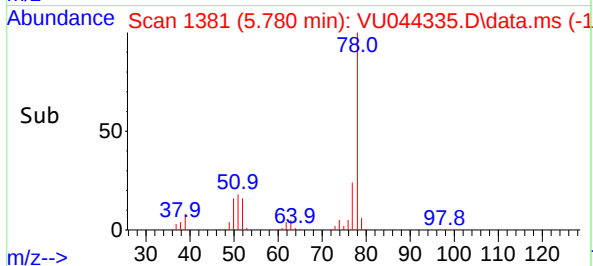
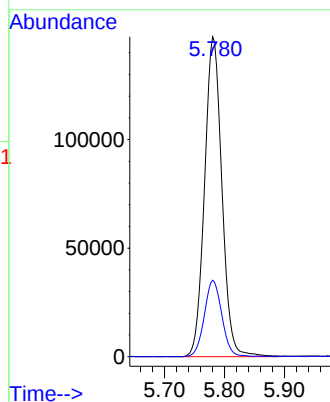
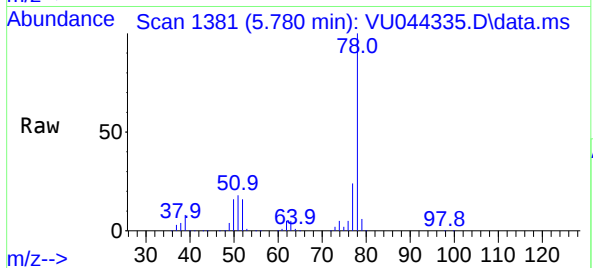
#35
Benzene
Concen: 10.497 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 297082
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

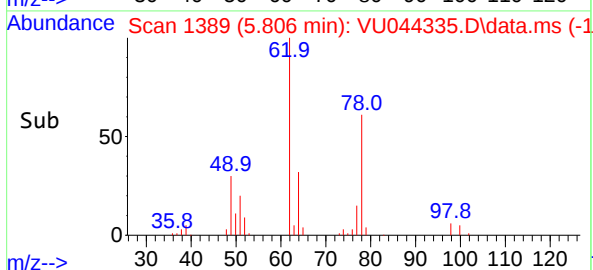
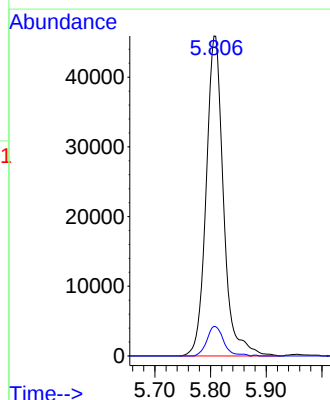
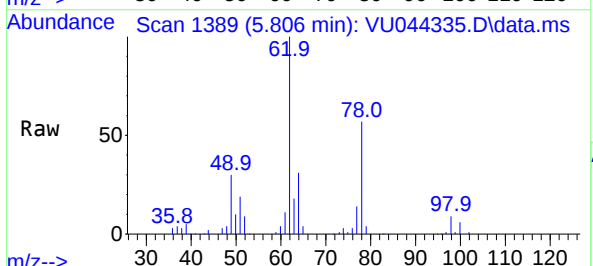
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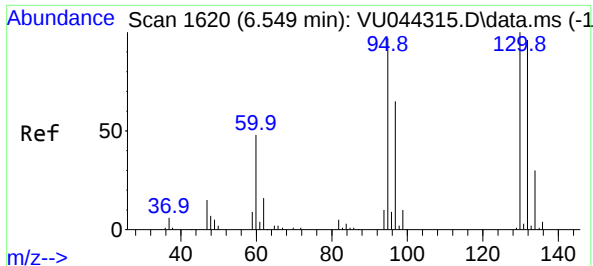
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#36
1,2-Dichloroethane
Concen: 10.750 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 62 Resp: 99338
Ion Ratio Lower Upper
62 100
98 9.0 7.0 10.6





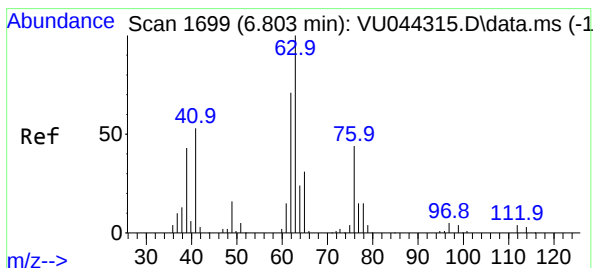
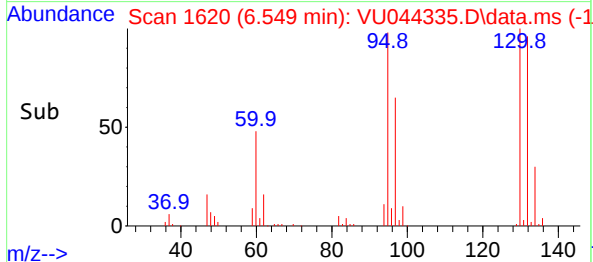
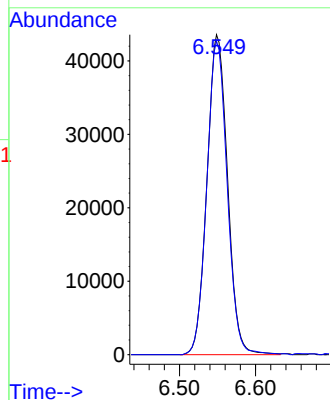
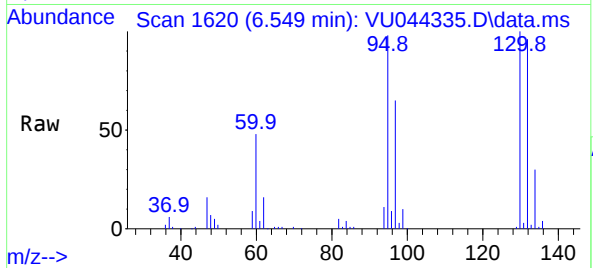
#37
Trichloroethene
Concen: 10.359 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:130 Resp: 81754
Ion Ratio Lower Upper
130 100
95 98.0 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

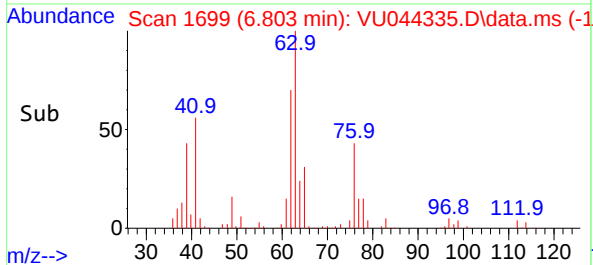
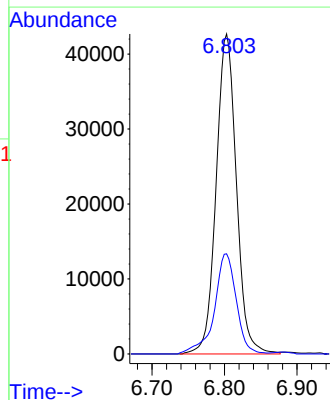
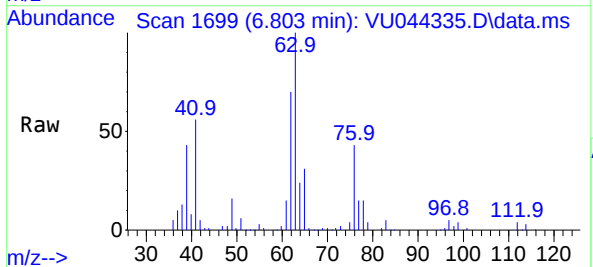
Manual Integrations
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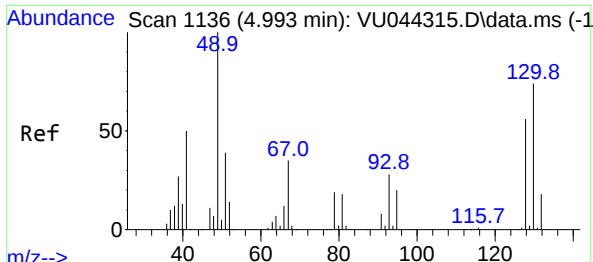
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#38
1,2-Dichloropropane
Concen: 10.513 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 63 Resp: 82794
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1





#39

Methacrylonitrile

Concen: 10.419 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044335.D

Acq: 08 Jul 2021 21:34

Tgt Ion: 41 Resp: 32170

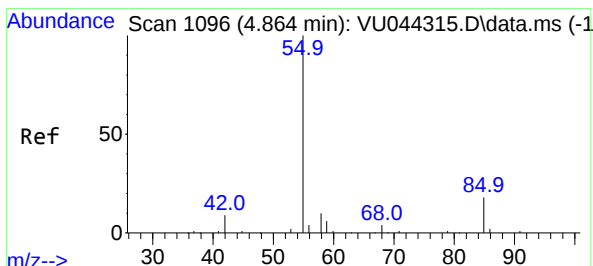
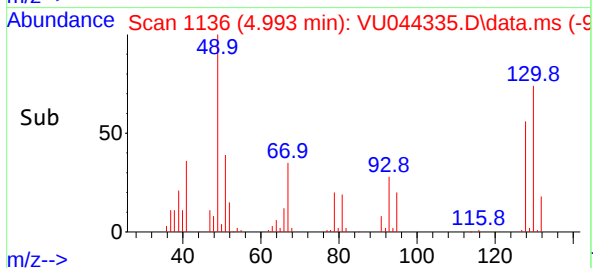
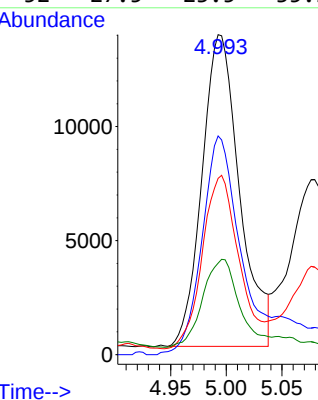
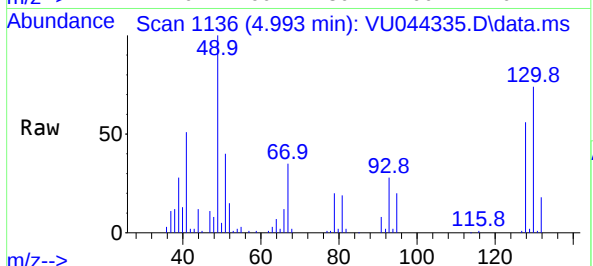
Ion Ratio Lower Upper

41 100

67 71.2 60.6 91.0

39 54.1 43.9 65.9

52 27.5 23.5 35.3



#40

Methyl acrylate

Concen: 10.945 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044335.D

Acq: 08 Jul 2021 21:34

Tgt Ion: 55 Resp: 47046

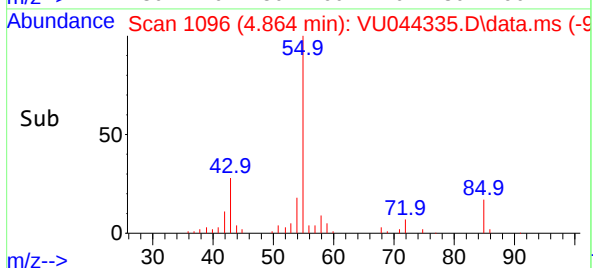
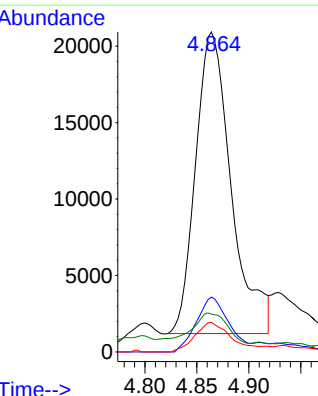
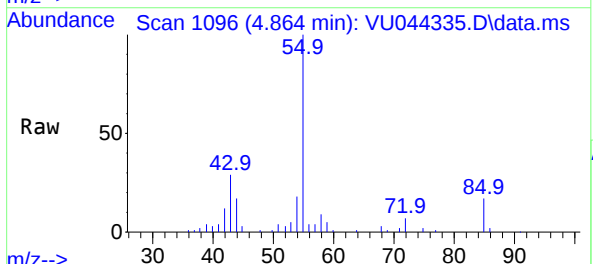
Ion Ratio Lower Upper

55 100

85 16.6 14.6 21.8

58 9.9 9.0 13.4

42 9.2 8.2 12.2



Instrument :

MSVOA_U

ClientSampleId :

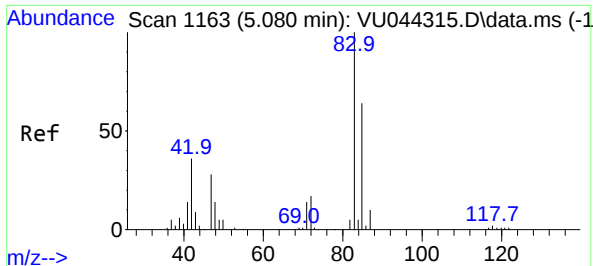
VSTDCCC010EC

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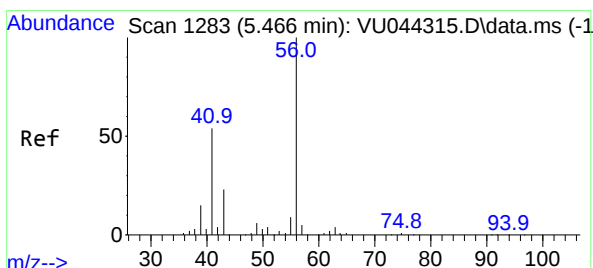
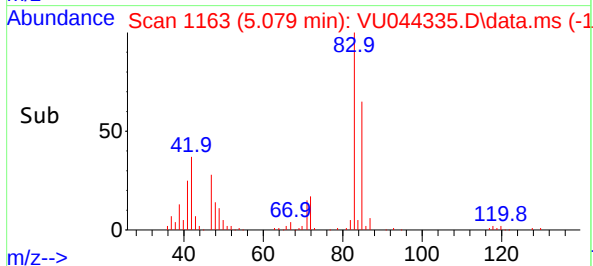
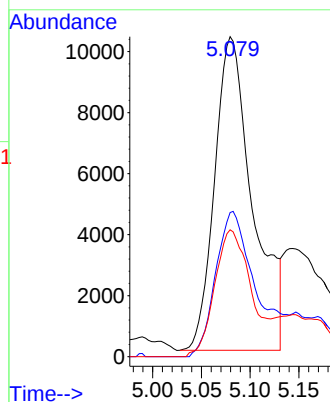
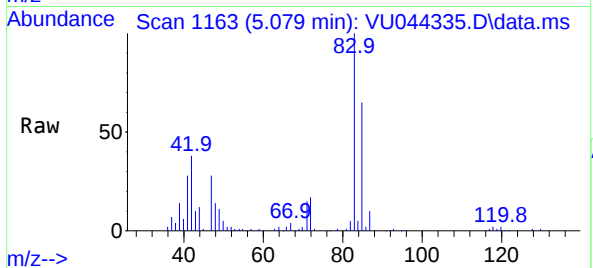
#41
Tetrahydrofuran
Concen: 21.788 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.001 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	42	Resp:	28023
Ion	Ratio	Lower	Upper
42	100		
72	50.4	39.8	59.6
71	38.7	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

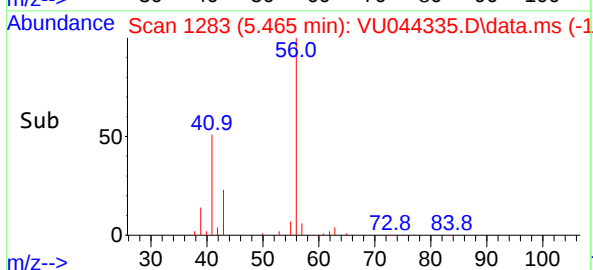
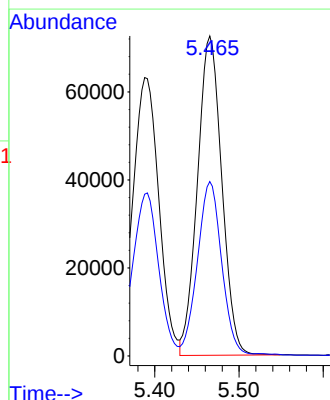
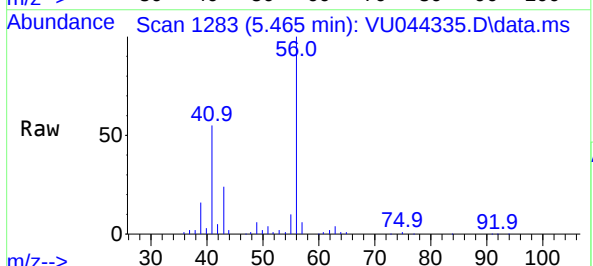
Manual Integrations
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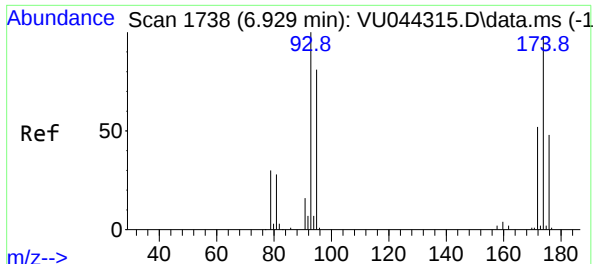
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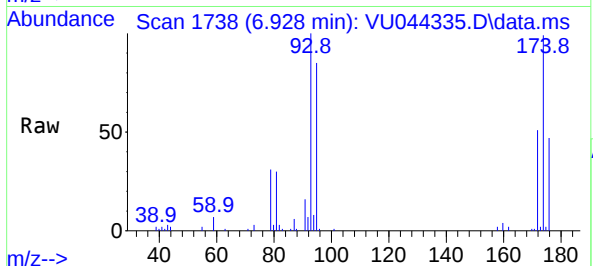
#42
1-Chlorobutane
Concen: 10.301 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	56	Resp:	145761
Ion	Ratio	Lower	Upper
56	100		
41	53.1	27.4	82.0



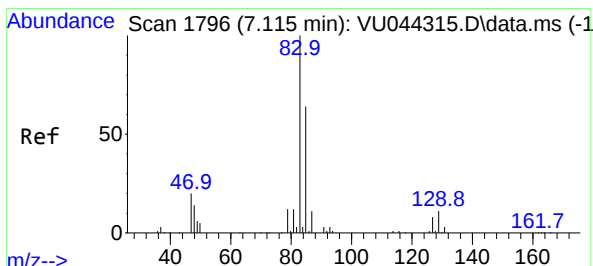
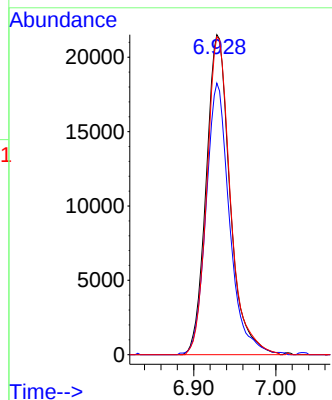
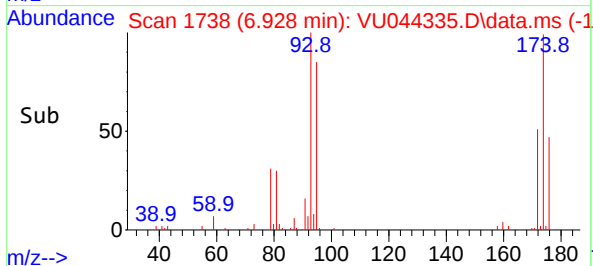


#43
Dibromomethane
Concen: 10.470 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

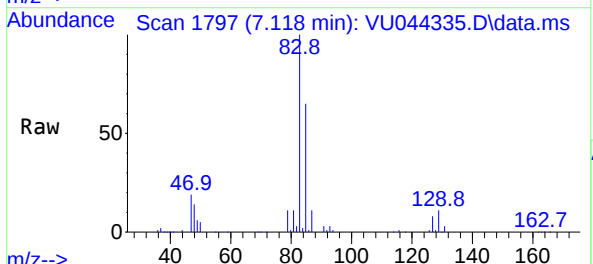


Tgt Ion: 93 Resp: 43472

Ion	Ratio	Lower	Upper
93	100		
95	83.8	65.2	97.8
174	97.6	78.2	117.4

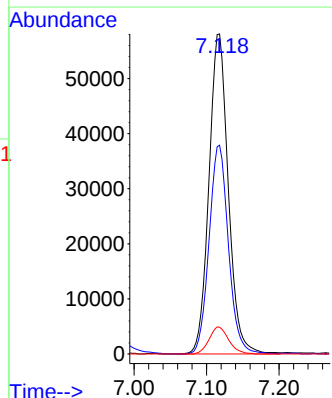
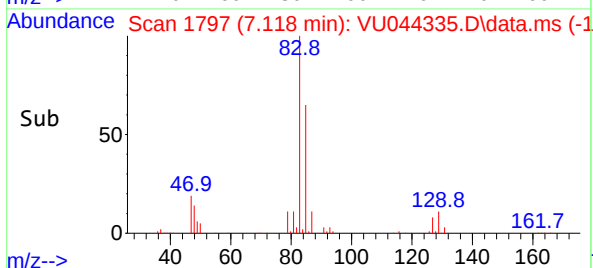


#44
Bromodichloromethane
Concen: 10.233 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



Tgt Ion: 83 Resp: 107800

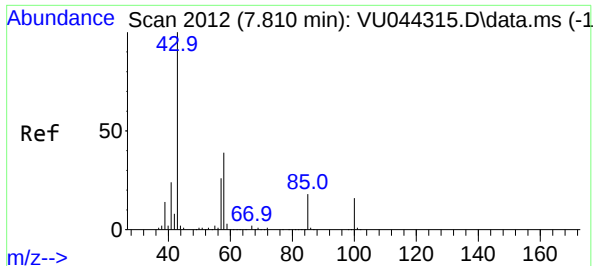
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.3	76.9
127	8.4	7.3	10.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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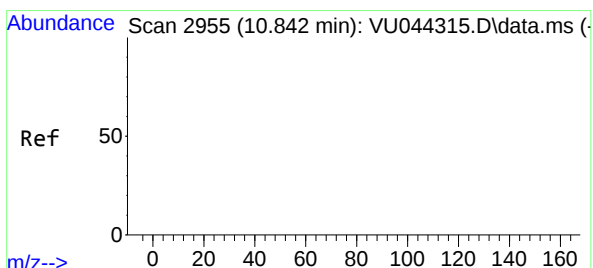
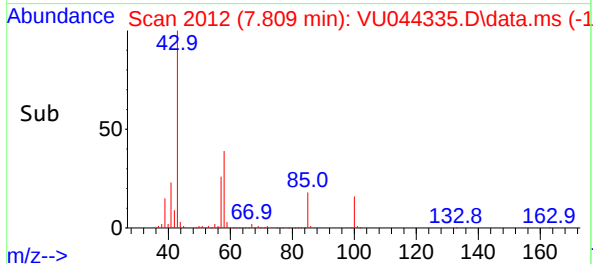
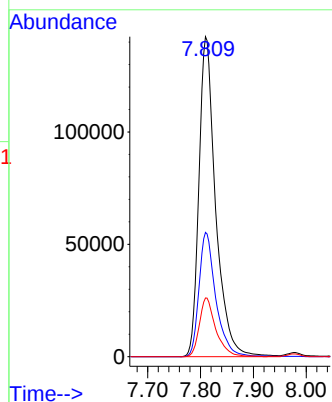
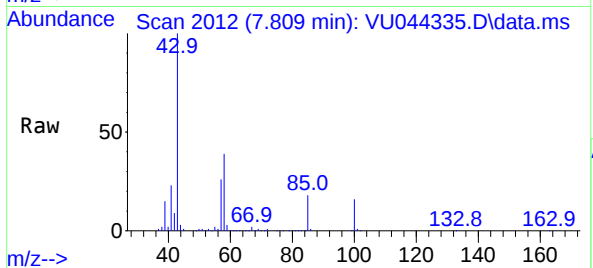
#45
4-Methyl-2-Pentanone
Concen: 52.641 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 43 Resp: 312691
Ion Ratio Lower Upper
43 100
58 39.0 19.8 59.3
85 18.1 14.6 21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

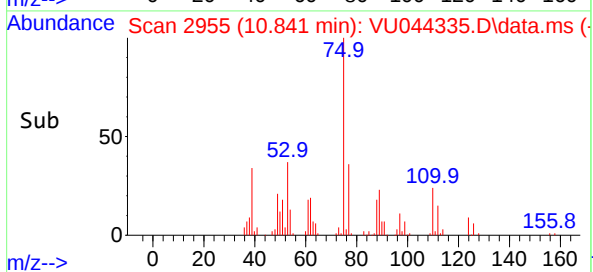
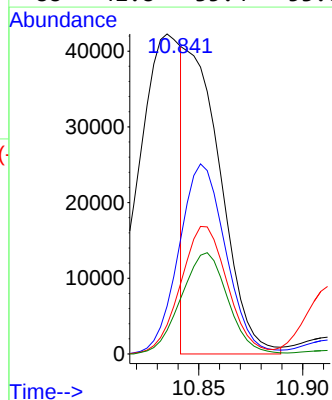
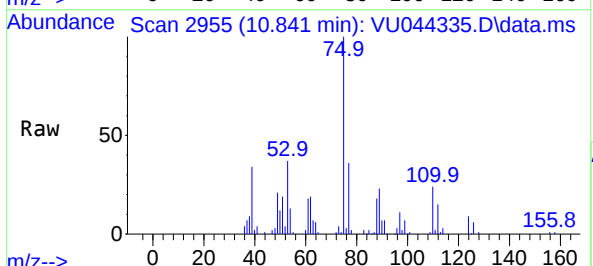
Manual Integrations
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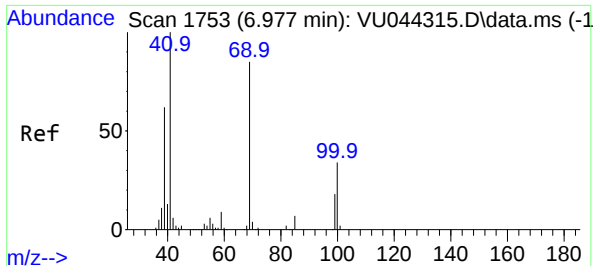
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#46
t-1,4-Dichloro-2-butene
Concen: 21.032 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 75 Resp: 48919
Ion Ratio Lower Upper
75 100
53 80.6 63.7 95.5
89 54.5 44.6 67.0
88 42.8 35.4 53.0





#47

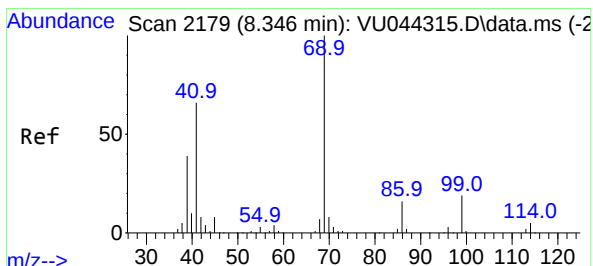
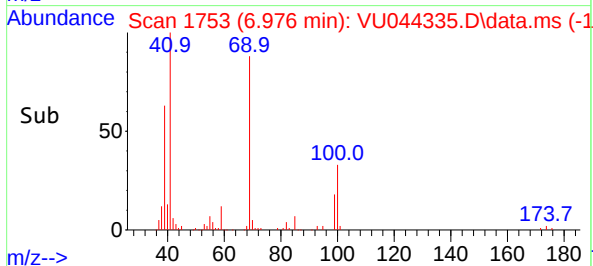
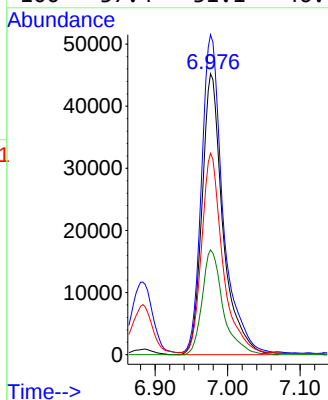
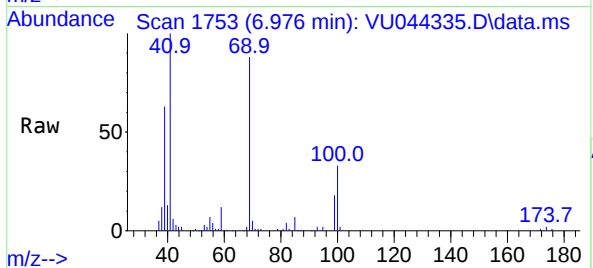
Methyl methacrylate
Concen: 21.290 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	69	Resp:	90508
Ion	Ratio	Lower	Upper
69	100		
41	114.8	0.0	232.2
39	72.3	57.5	86.3
100	37.4	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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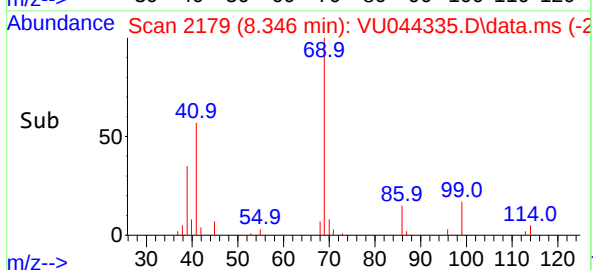
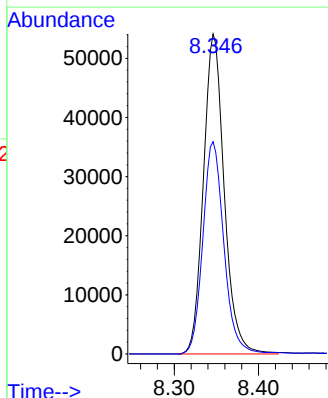
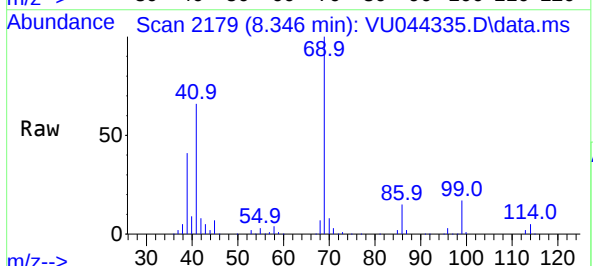
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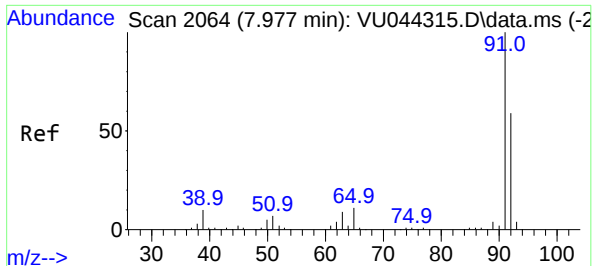


#48

Ethyl methacrylate
Concen: 10.244 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	69	Resp:	93158
Ion	Ratio	Lower	Upper
69	100		
41	66.7	33.1	99.5





#49

Toluene

Concen: 10.458 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044335.D

Acq: 08 Jul 2021 21:34

Tgt Ion: 92 Resp: 194472

Ion Ratio Lower Upper

92 100

91 170.4 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

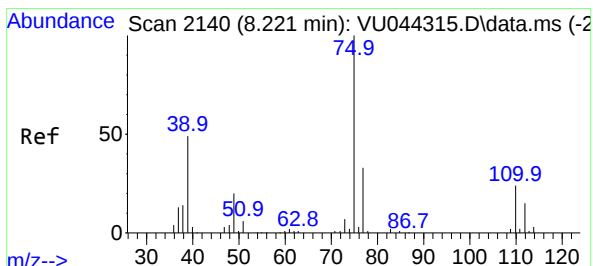
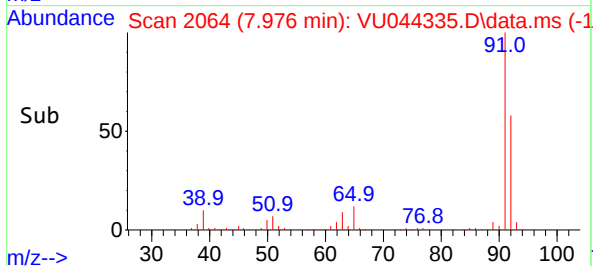
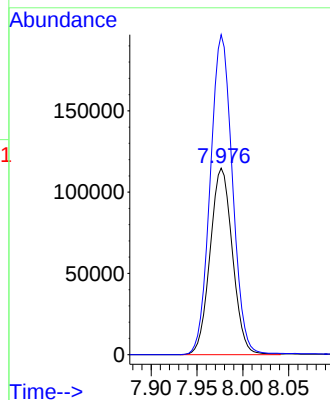
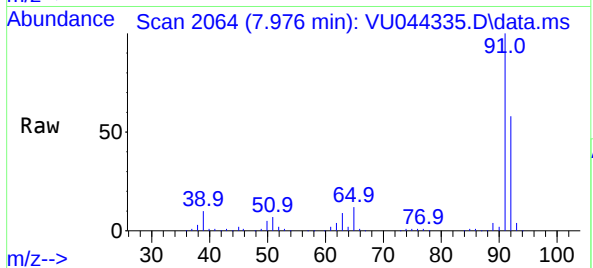
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Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 10.059 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044335.D

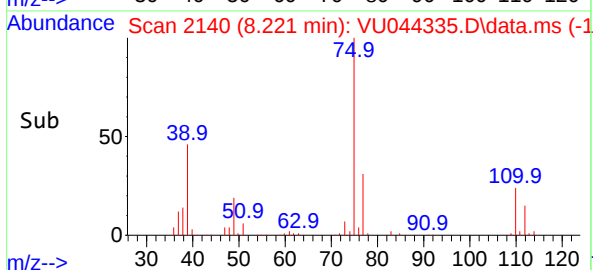
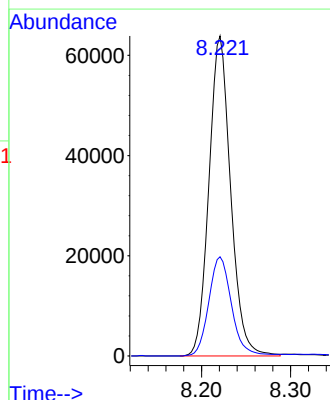
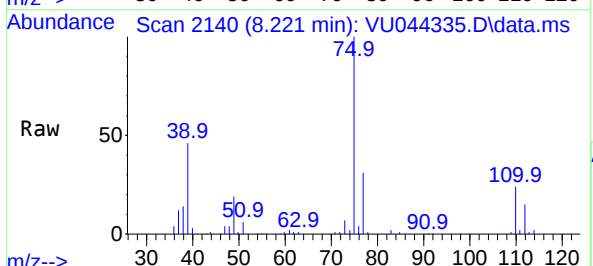
Acq: 08 Jul 2021 21:34

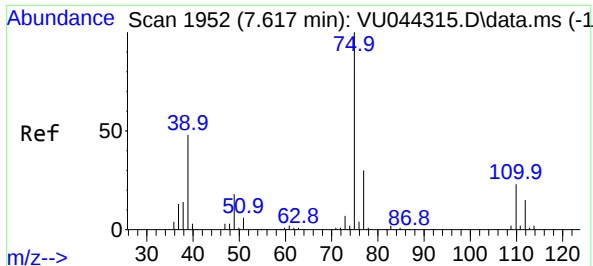
Tgt Ion: 75 Resp: 107841

Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.2





#51
cis-1,3-Dichloropropene
Concen: 10.066 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

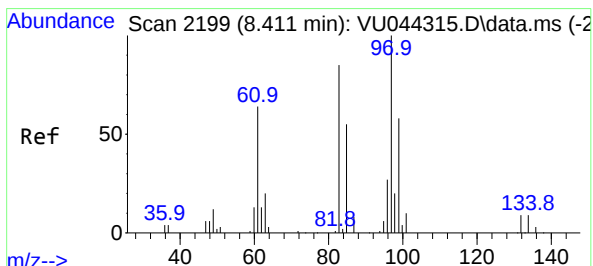
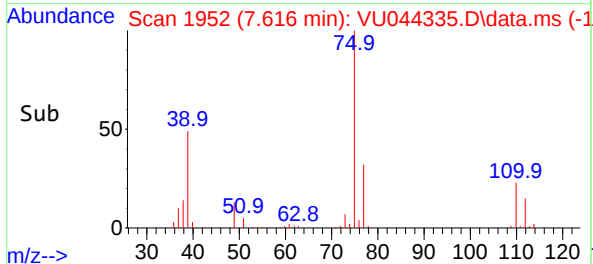
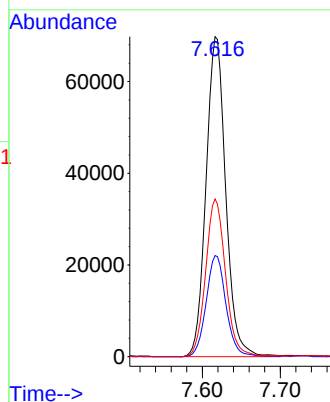
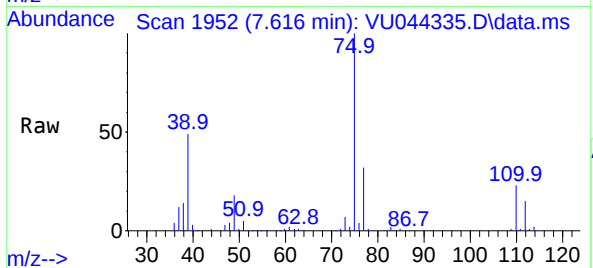
Tgt Ion: 75 Resp: 122539

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.3	36.5
39	49.3	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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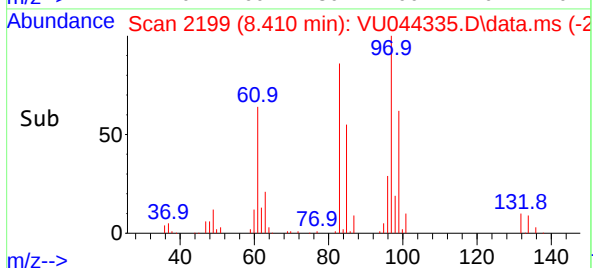
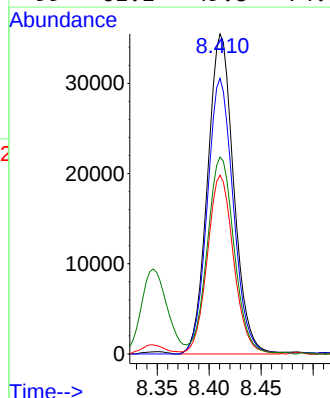
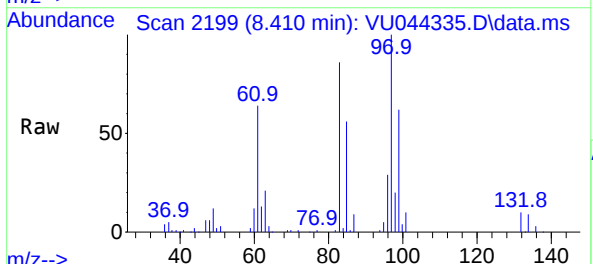
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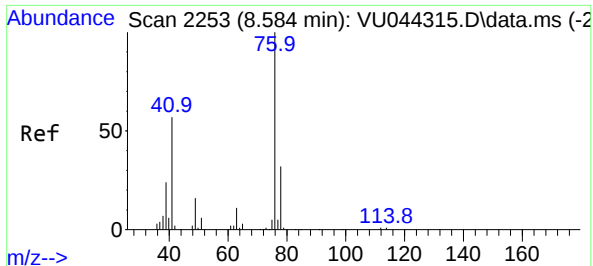


#52
1,1,2-Trichloroethane
Concen: 10.784 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 97 Resp: 62128

Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.2	102.2
85	55.5	44.0	66.0
99	61.1	49.8	74.8





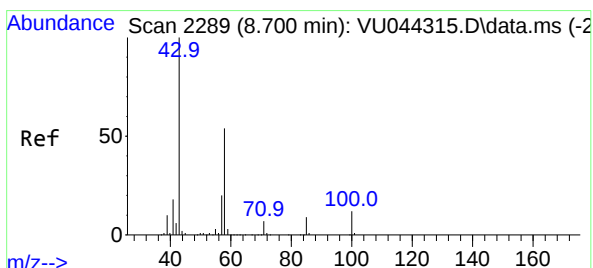
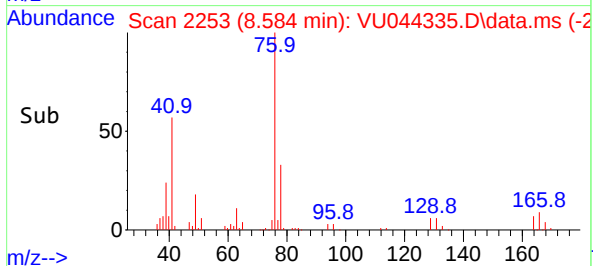
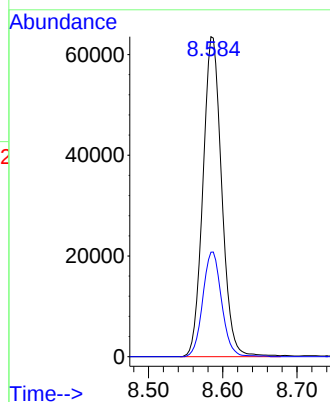
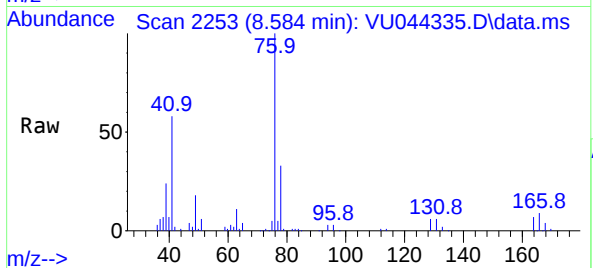
#53
1,3-Dichloropropane
Concen: 10.527 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 76 Resp: 111433
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

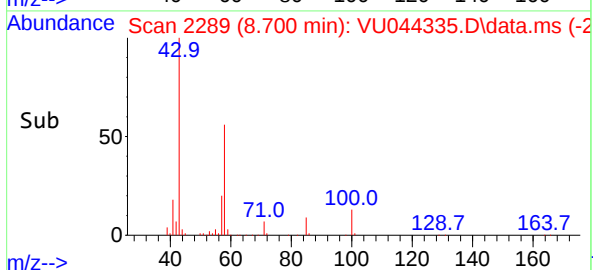
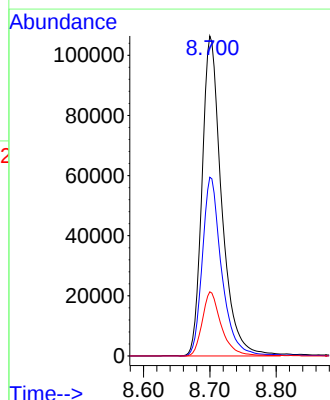
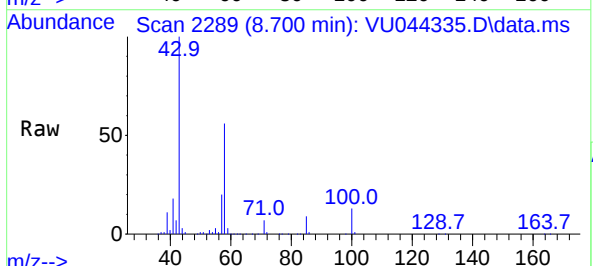
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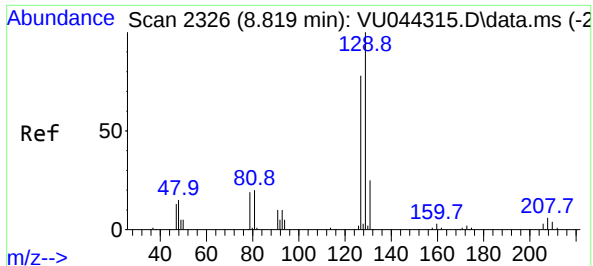
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#54
2-Hexanone
Concen: 50.586 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

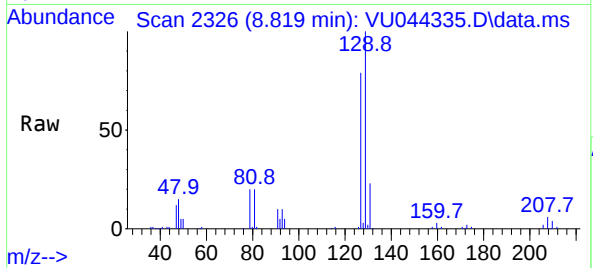
Tgt Ion: 43 Resp: 218626
Ion Ratio Lower Upper
43 100
58 55.2 34.4 74.4
57 19.4 0.0 39.5





#55
Dibromochloromethane
Concen: 10.404 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

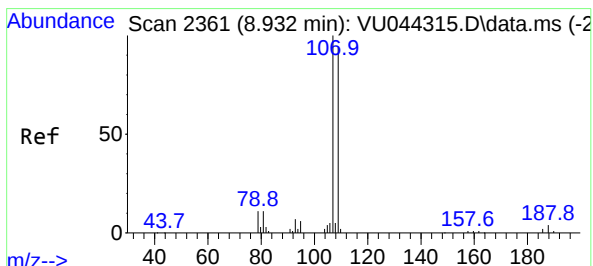
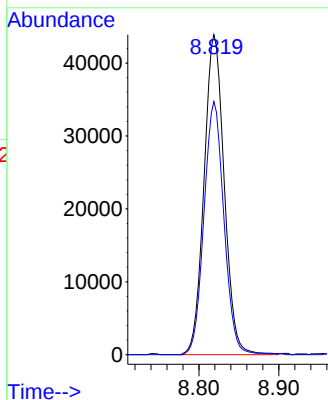
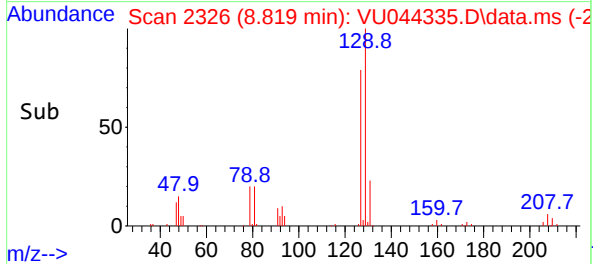
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



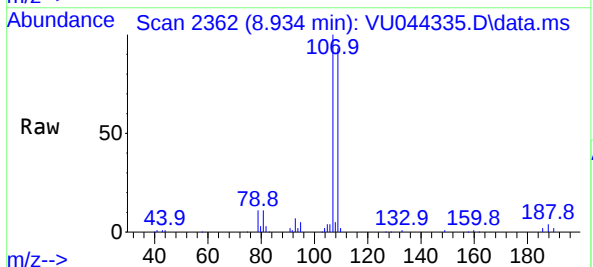
Tgt Ion:129 Resp: 77158
Ion Ratio Lower Upper
129 100
127 78.3 61.8 92.8

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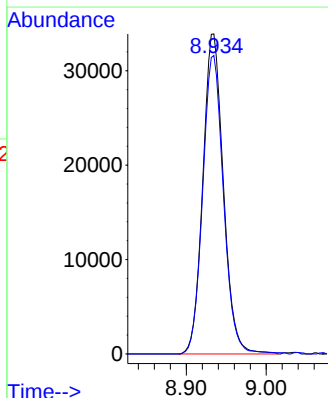
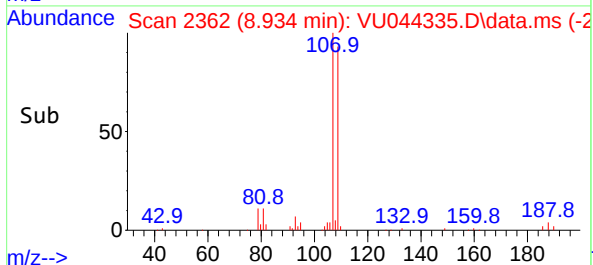
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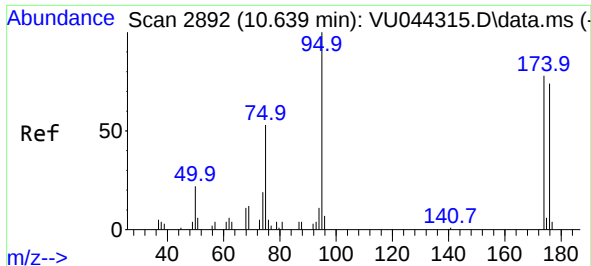


#56
1,2-Dibromoethane
Concen: 10.534 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



Tgt Ion:107 Resp: 60659
Ion Ratio Lower Upper
107 100
109 94.4 0.0 189.0





#57
4-Bromofluorobenzene
Concen: 0.942 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

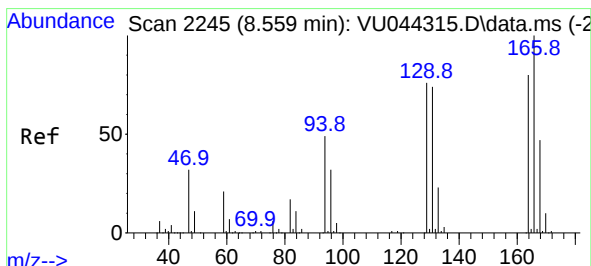
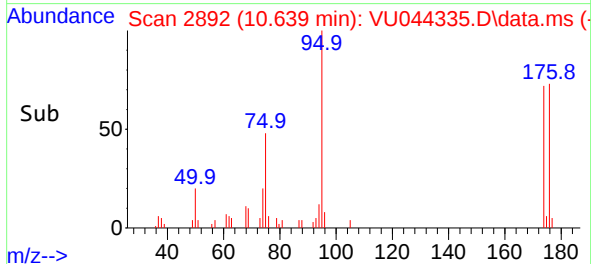
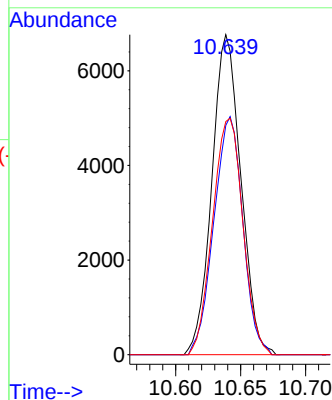
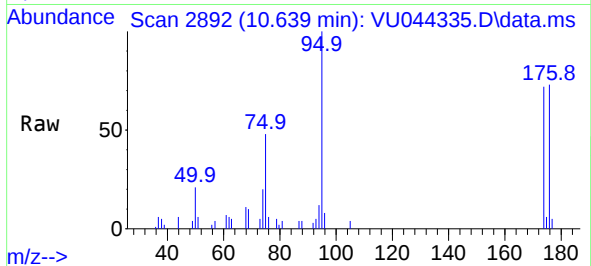
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 95 Resp: 10488

Ion	Ratio	Lower	Upper
95	100		
174	74.5	62.2	93.2
176	77.2	60.3	90.5

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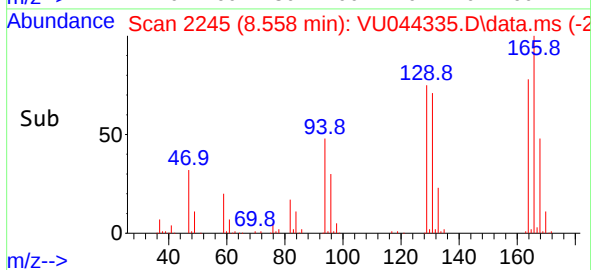
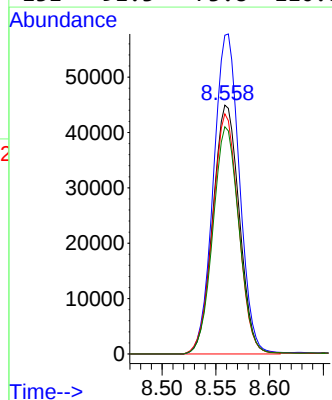
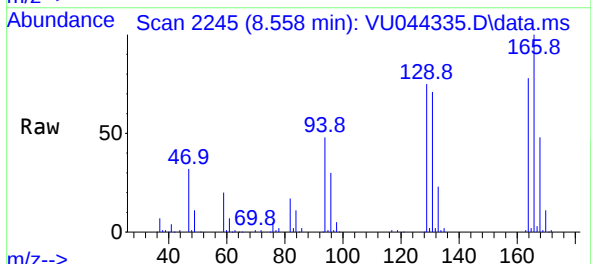
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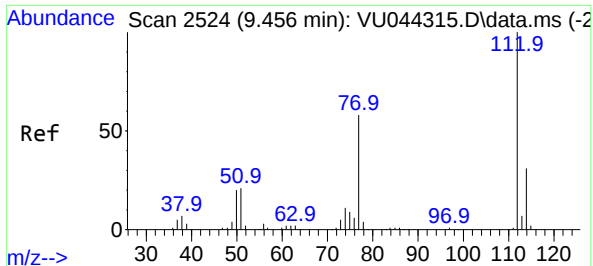


#58
Tetrachloroethene
Concen: 10.543 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 164 Resp: 76819

Ion	Ratio	Lower	Upper
164	100		
166	128.2	100.2	150.4
129	96.5	76.3	114.5
131	91.3	73.8	110.8





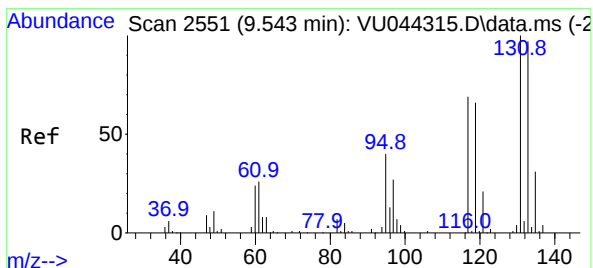
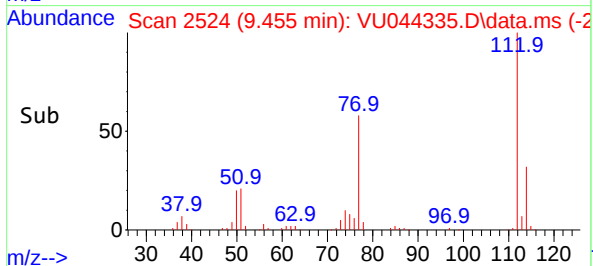
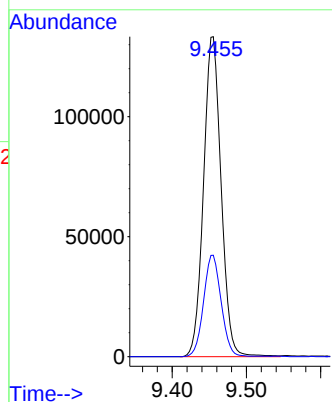
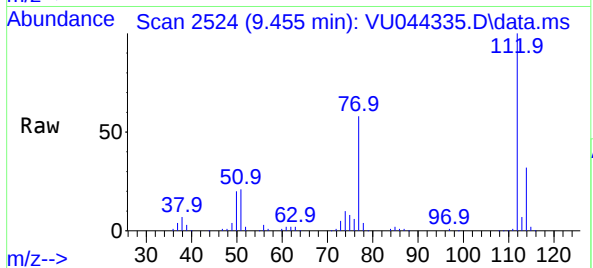
#59
Chlorobenzene
Concen: 10.417 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:112 Resp: 219088
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

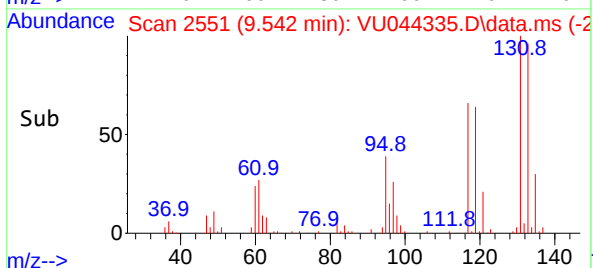
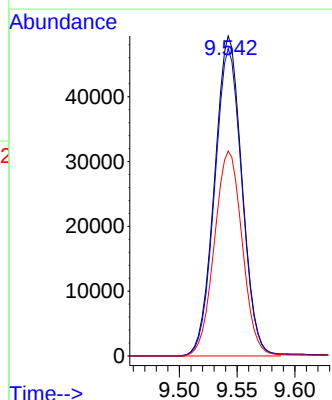
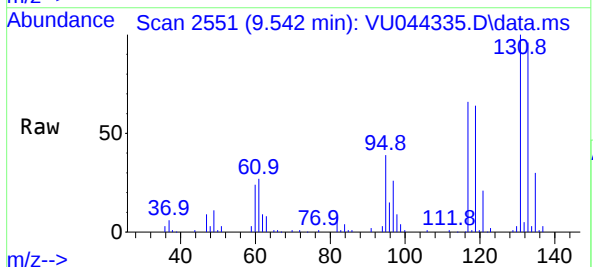
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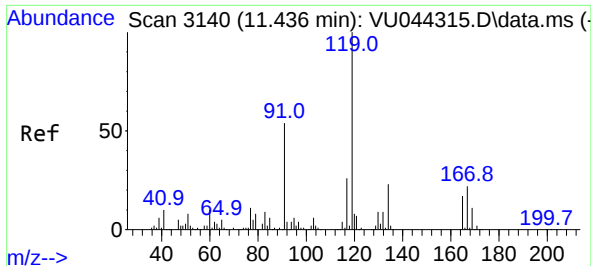
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#60
1,1,1,2-Tetrachloroethane
Concen: 10.364 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:131 Resp: 81580
Ion Ratio Lower Upper
131 100
133 96.0 77.3 115.9
119 65.0 52.8 79.2





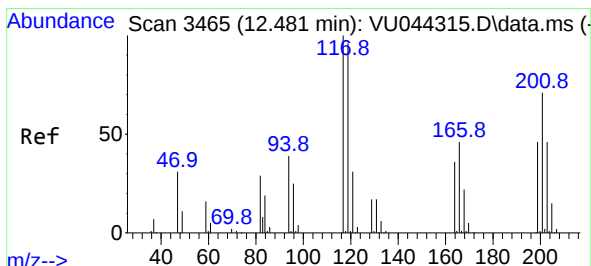
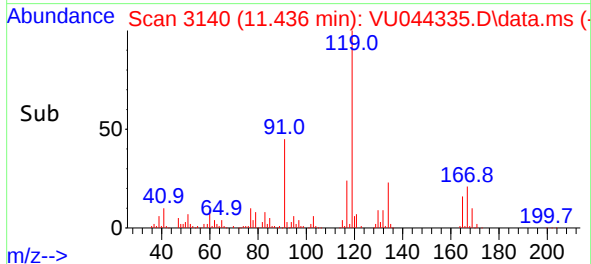
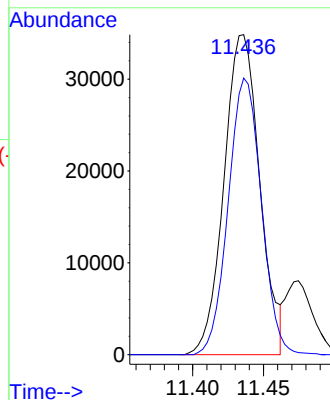
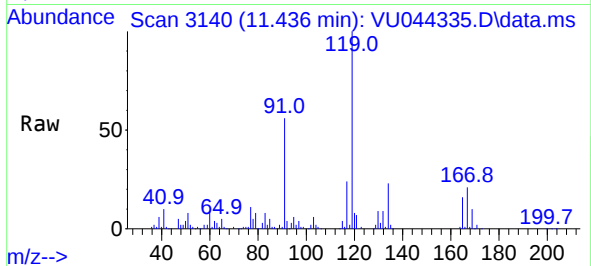
#61
Pentachloroethane
Concen: 10.269 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:117 Resp: 61152
Ion Ratio Lower Upper
117 100
167 80.1 66.7 100.1

Instrument :
MSVOA_U
ClientSampleId :
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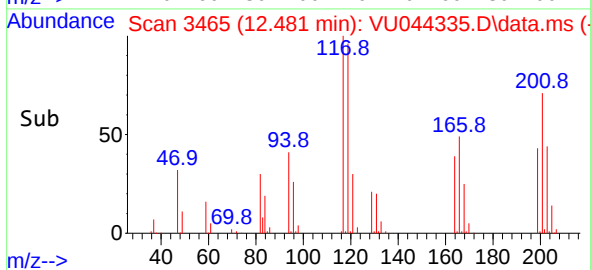
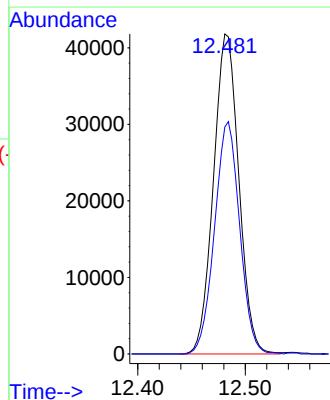
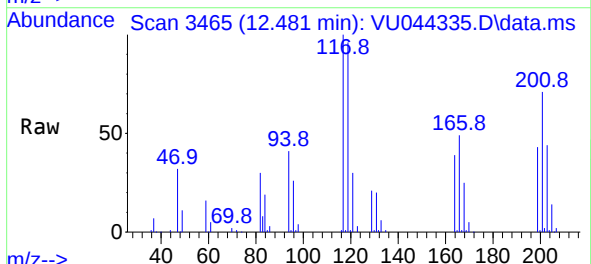
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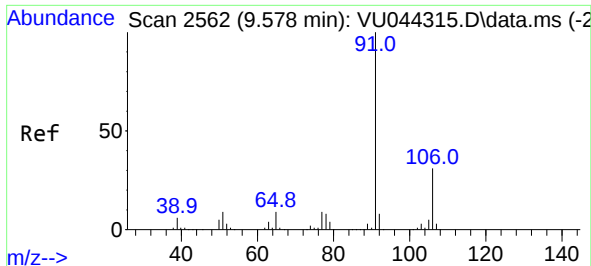
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#62
Hexachloroethane
Concen: 10.143 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:117 Resp: 68492
Ion Ratio Lower Upper
117 100
201 71.9 58.0 87.0





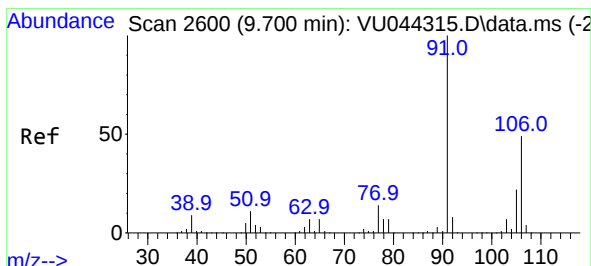
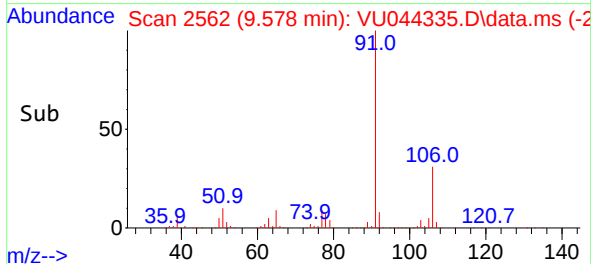
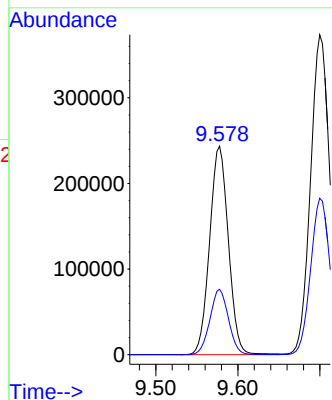
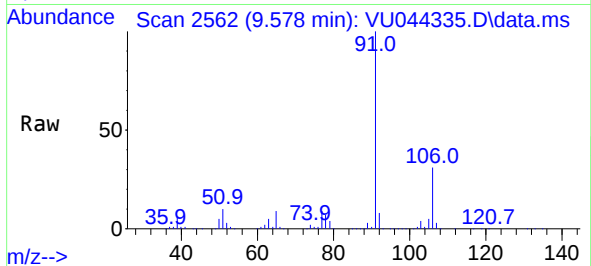
#63
Ethyl Benzene
Concen: 10.420 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 91 Resp: 387814
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

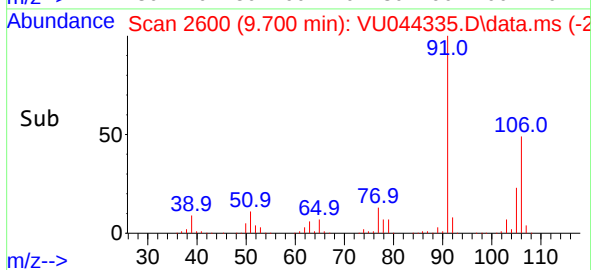
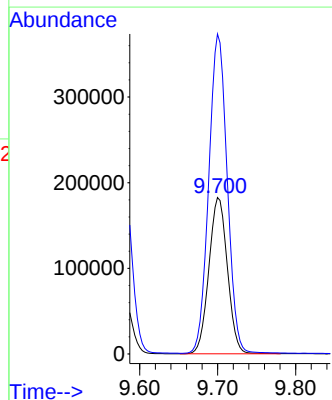
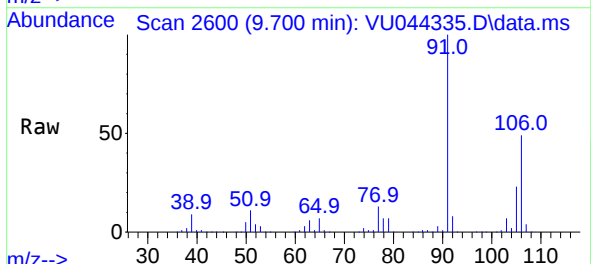
Manual Integrations
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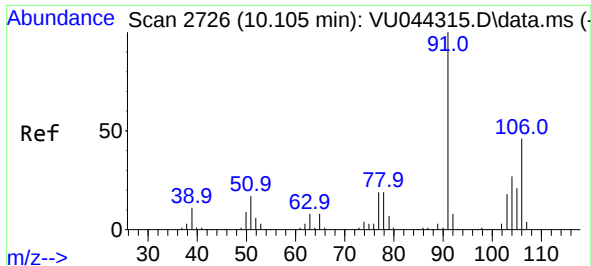
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#64
m/p-Xylenes
Concen: 20.837 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 106 Resp: 301131
Ion Ratio Lower Upper
106 100
91 203.9 162.5 243.7





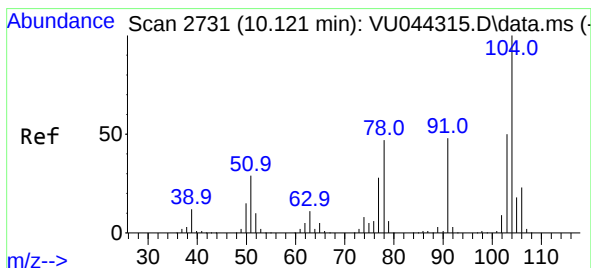
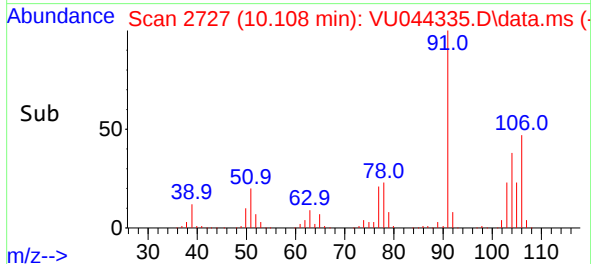
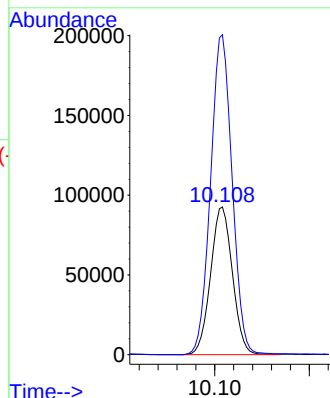
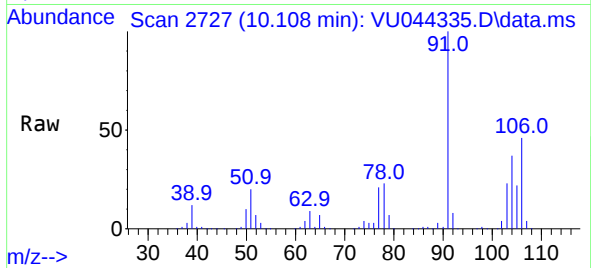
#65
o-Xylene
Concen: 10.525 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:106 Resp: 148650
Ion Ratio Lower Upper
106 100
91 214.2 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

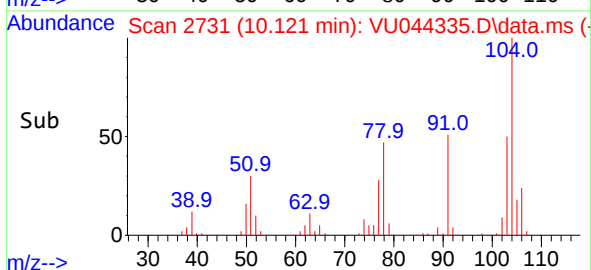
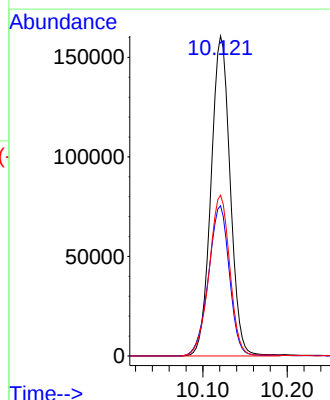
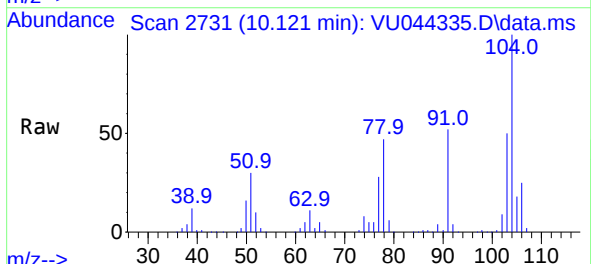
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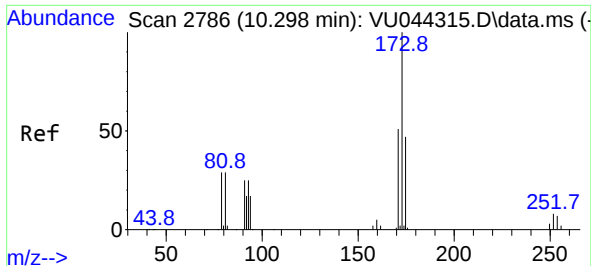
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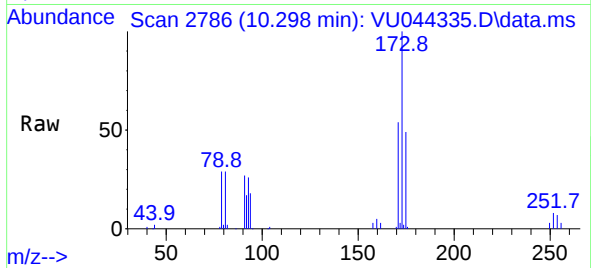
#66
Styrene
Concen: 10.495 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:104 Resp: 254486
Ion Ratio Lower Upper
104 100
78 51.2 41.6 62.4
103 54.5 43.3 64.9

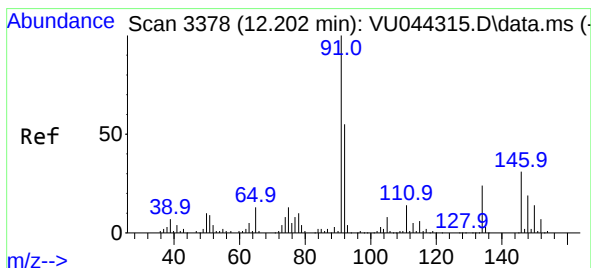
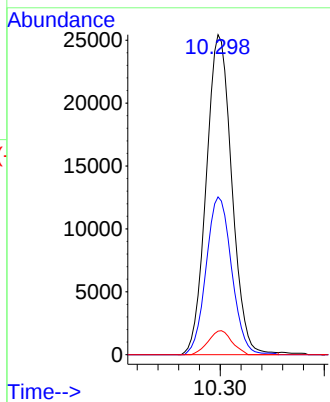
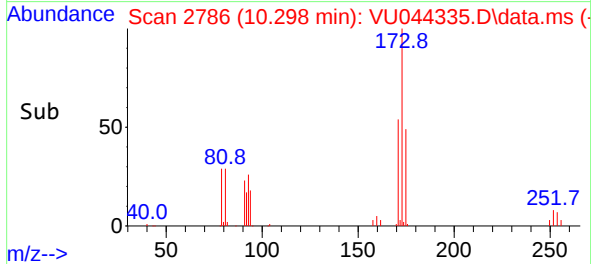




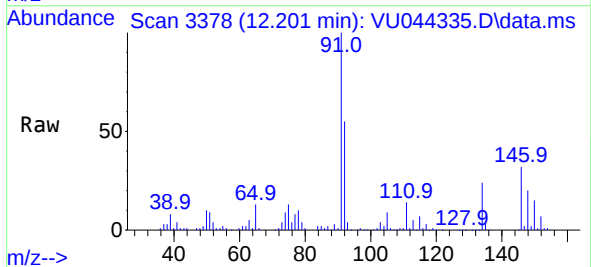
#67
Bromoform
Concen: 10.129 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



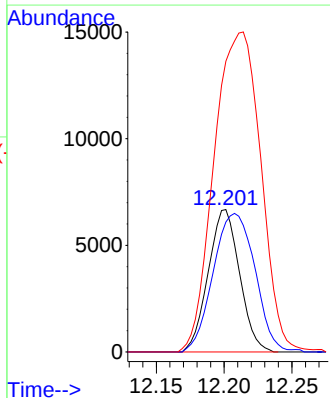
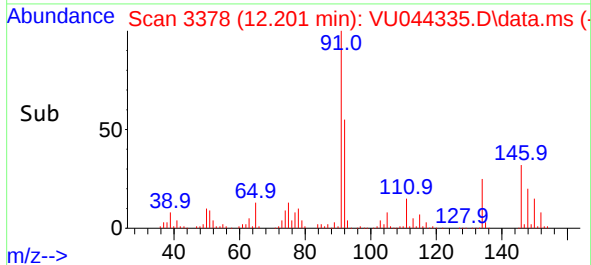
Tgt Ion:173 Resp: 43381
Ion Ratio Lower Upper
173 100
175 49.3 38.3 57.5
254 7.0 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.969 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



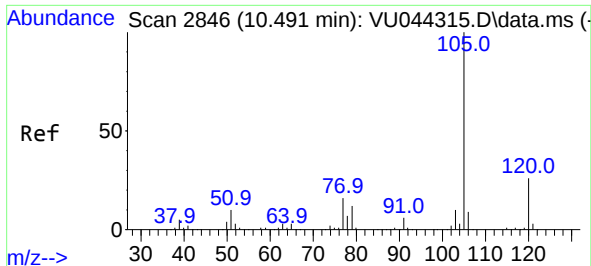
Tgt Ion:152 Resp: 10747
Ion Ratio Lower Upper
152 100
115 129.7 0.0 257.0
150 335.3 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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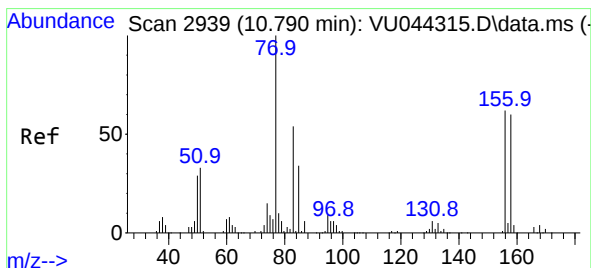
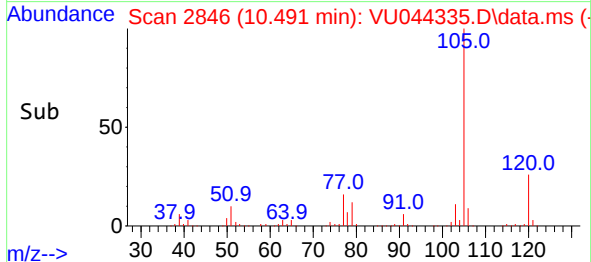
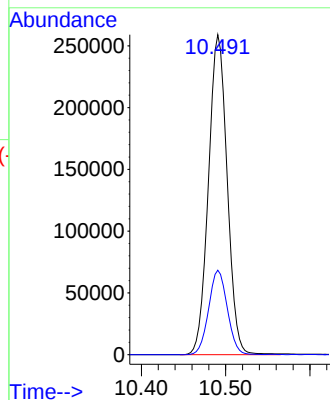
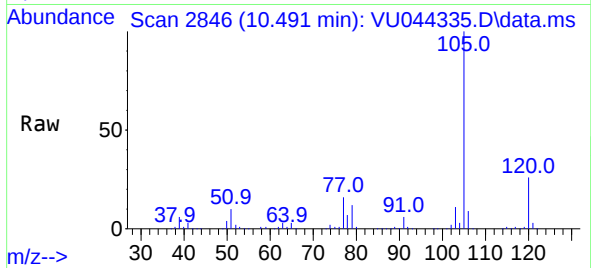
#69
Isopropylbenzene
Concen: 10.364 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 400383
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

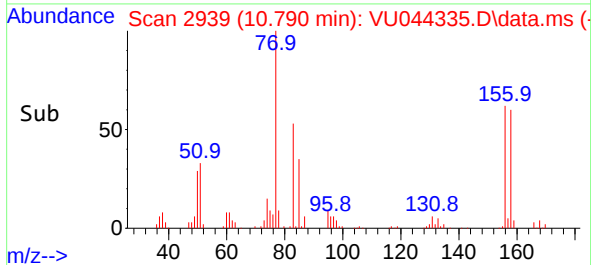
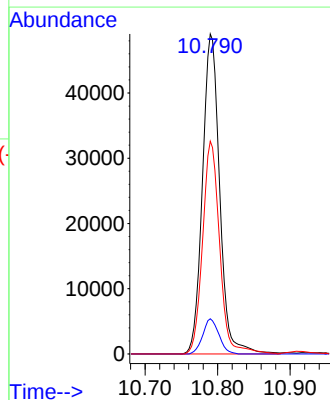
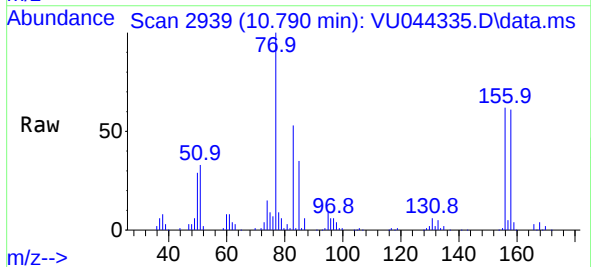
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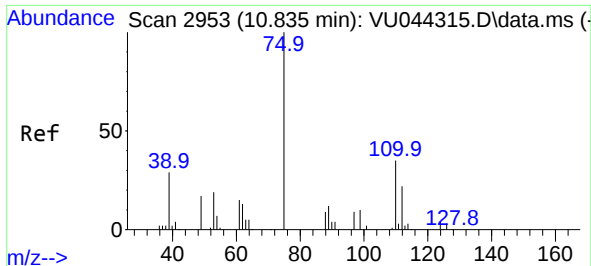
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#70
1,1,2,2-Tetrachloroethane
Concen: 10.472 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion: 83 Resp: 81002
Ion Ratio Lower Upper
83 100
131 10.3 8.2 12.2
85 65.9 50.8 76.2





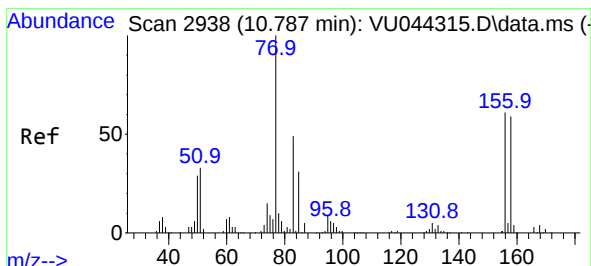
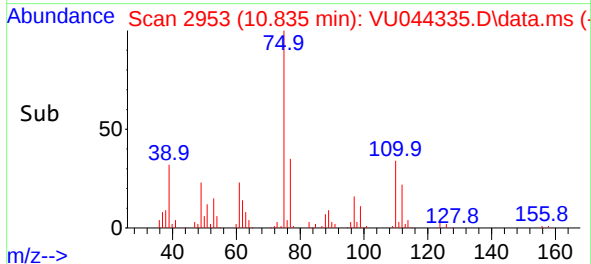
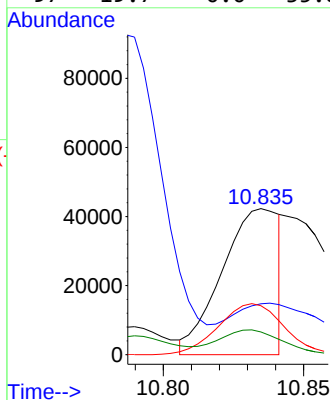
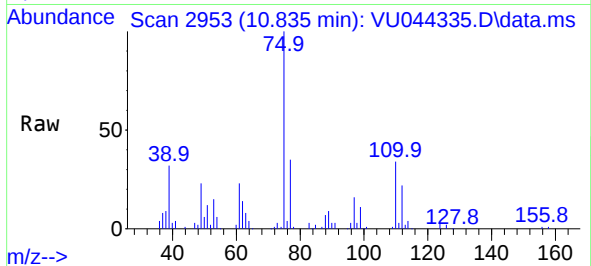
#71
1,2,3-Trichloropropane
Concen: 9.841 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	75	Resp:	60060
Ion Ratio	Lower	Upper	
75	100		
77	55.8	0.0	111.4
110	40.2	0.0	74.6
97	19.7	0.0	35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

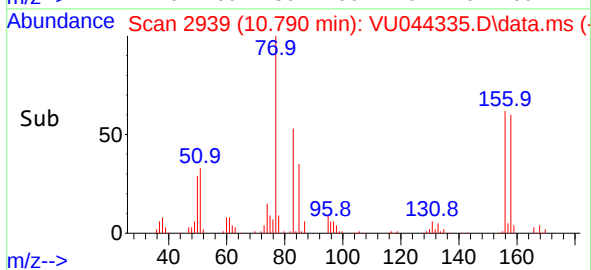
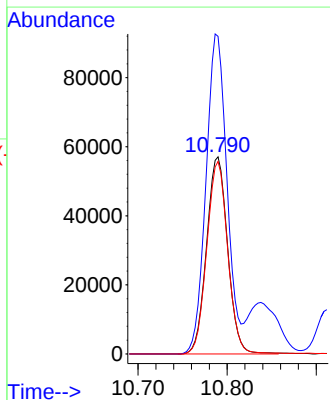
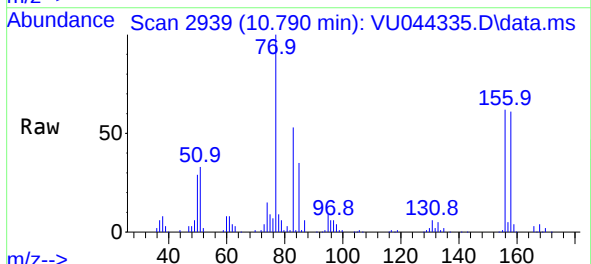
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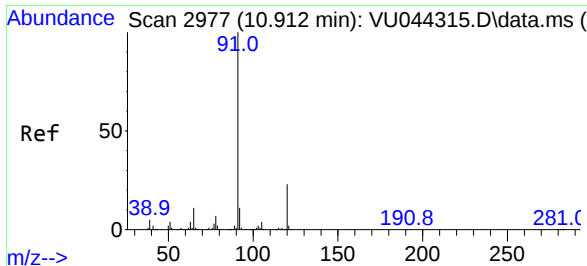
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#72
Bromobenzene
Concen: 10.402 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:	156	Resp:	93730
Ion Ratio	Lower	Upper	
156	100		
77	161.0	0.0	324.2
158	97.2	0.0	192.4





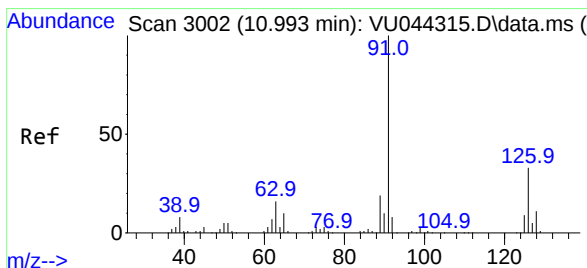
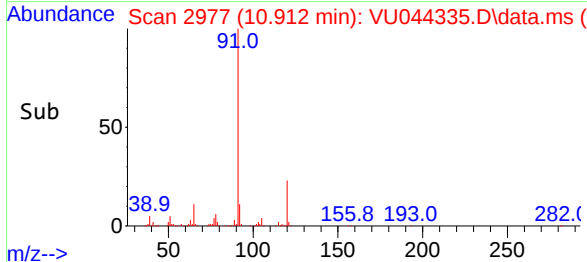
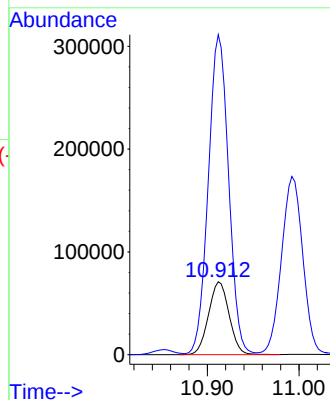
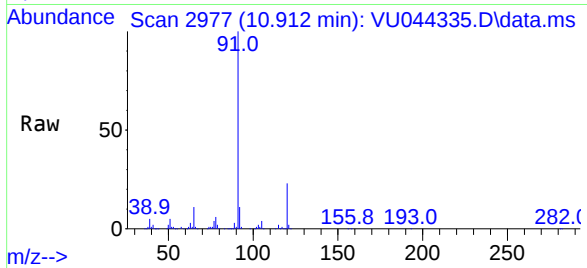
#73
n-propylbenzene
Concen: 10.443 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:120 Resp: 110605
Ion Ratio Lower Upper
120 100
91 429.3 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
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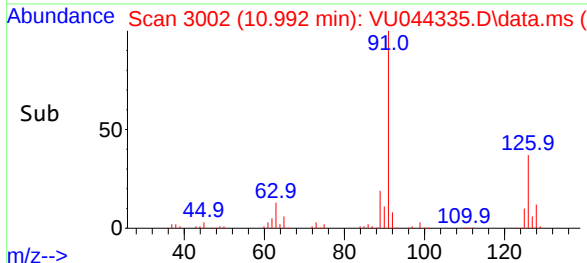
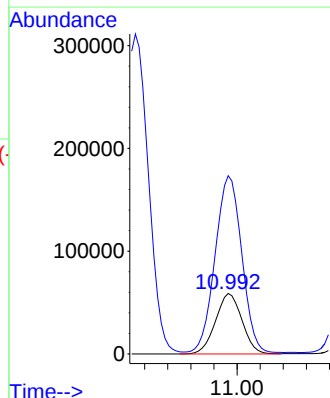
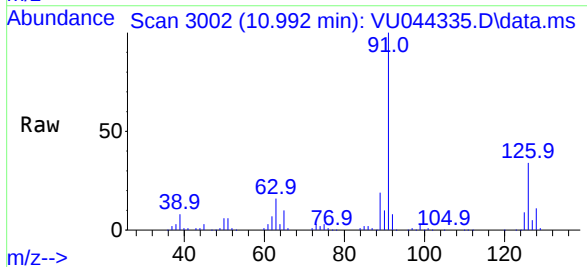
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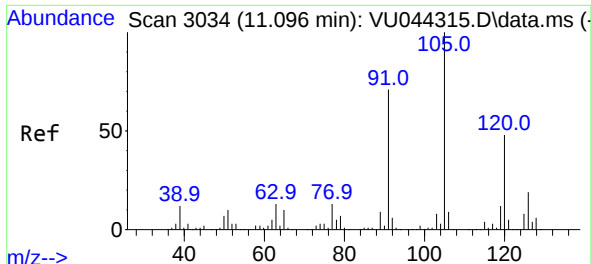
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#74
2-Chlorotoluene
Concen: 10.221 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:126 Resp: 93338
Ion Ratio Lower Upper
126 100
91 293.8 0.0 593.2





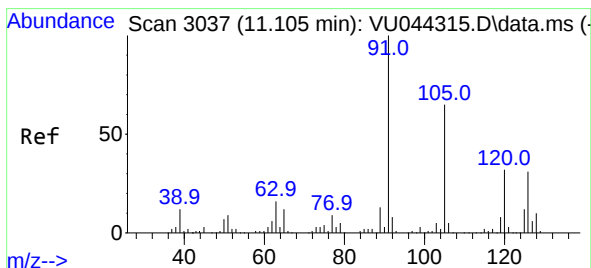
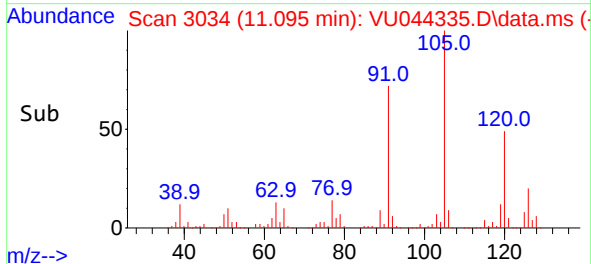
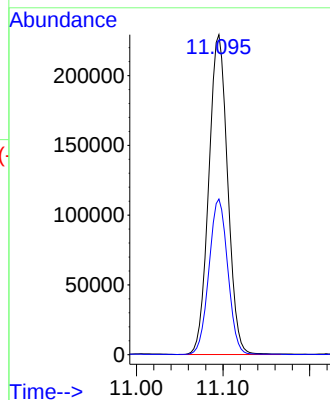
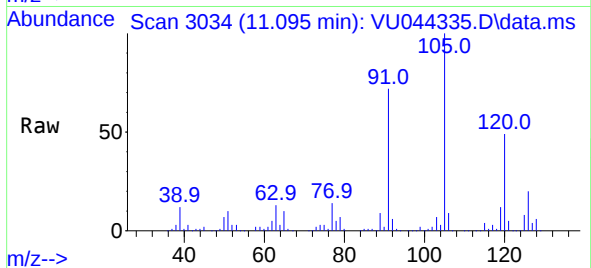
#75
1,3,5-Trimethylbenzene
Concen: 10.483 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:105 Resp: 346686
Ion Ratio Lower Upper
105 100
120 48.5 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

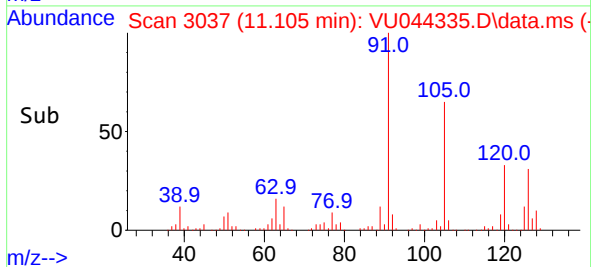
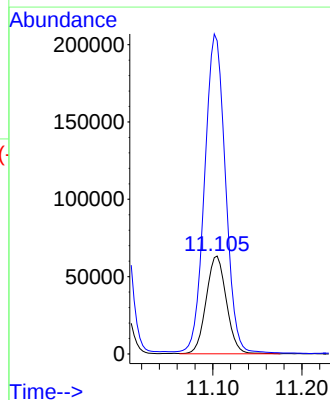
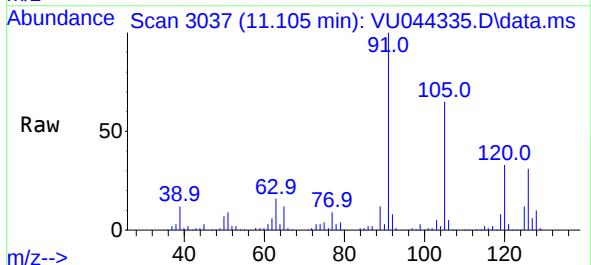
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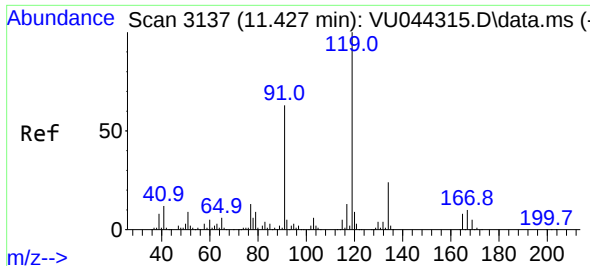
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#76
4-Chlorotoluene
Concen: 10.334 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:126 Resp: 99240
Ion Ratio Lower Upper
126 100
91 339.2 0.0 692.4





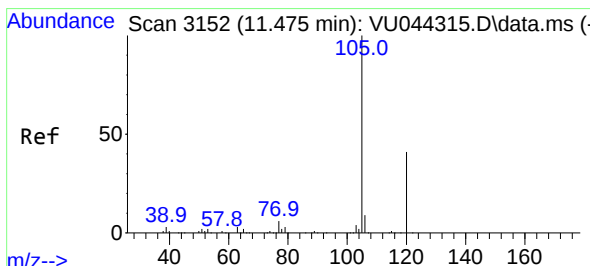
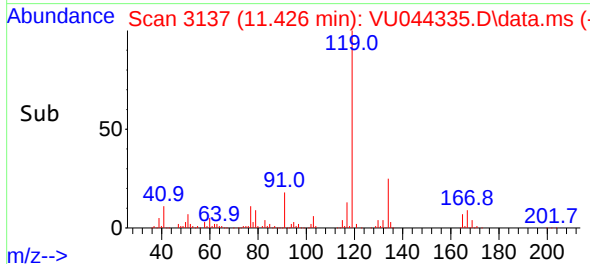
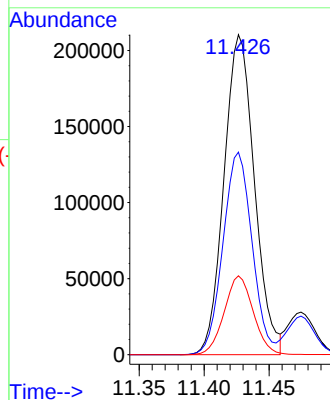
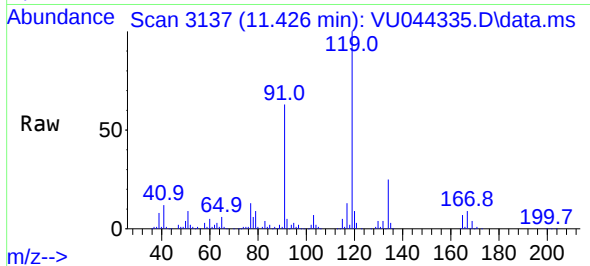
#77
tert-Butylbenzene
Concen: 10.324 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:119 Resp: 343220
Ion Ratio Lower Upper
119 100
91 60.6 29.9 89.7
134 23.5 18.7 28.1

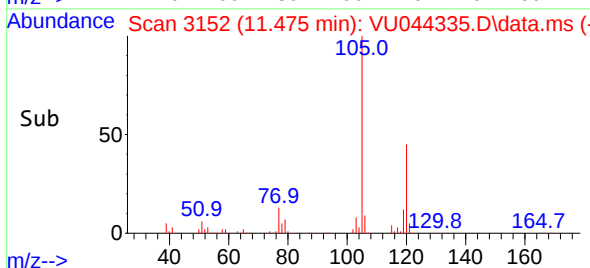
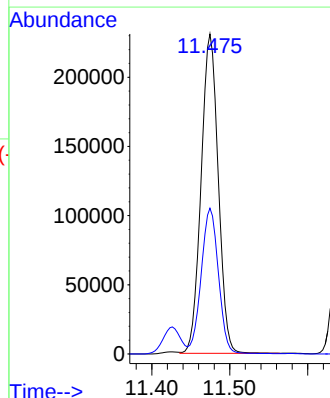
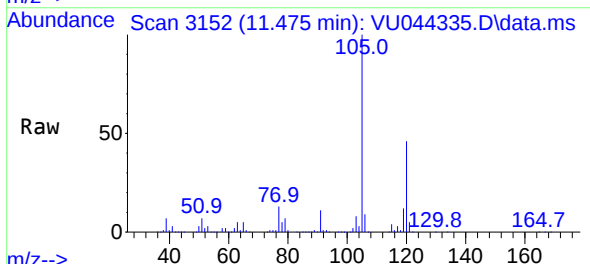
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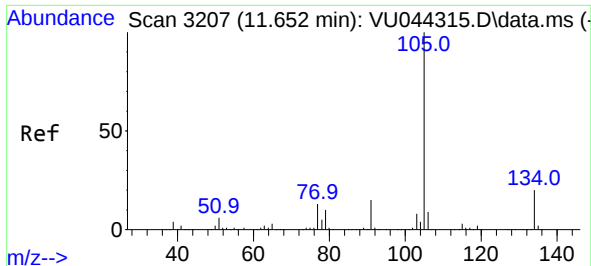
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#78
1,2,4-Trimethylbenzene
Concen: 10.514 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

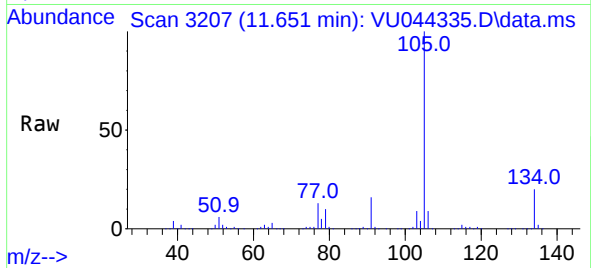
Tgt Ion:105 Resp: 351780
Ion Ratio Lower Upper
105 100
120 45.9 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 10.431 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044335.D
 Acq: 08 Jul 2021 21:34

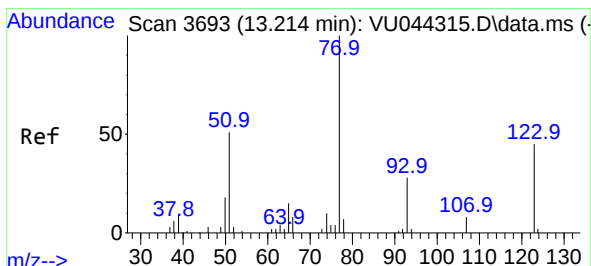
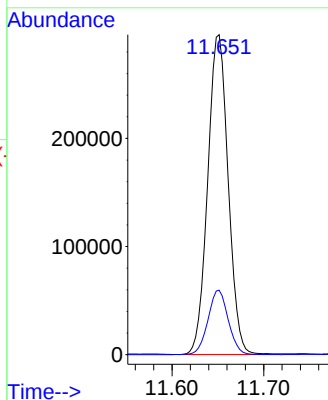
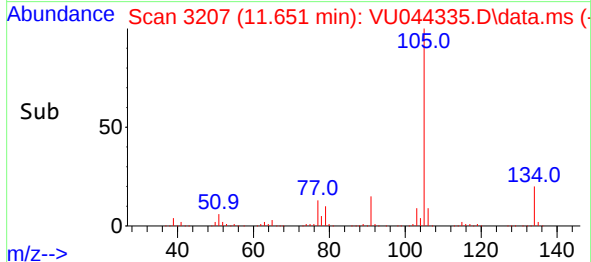
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



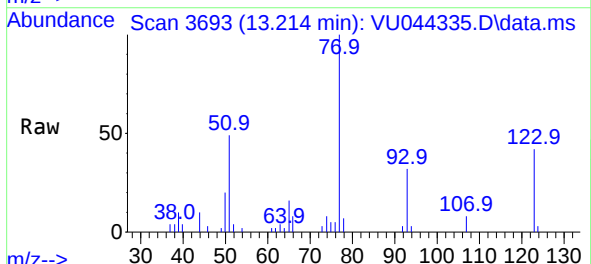
Tgt Ion:105 Resp: 459359
 Ion Ratio Lower Upper
 105 100
 134 20.0 16.1 24.1

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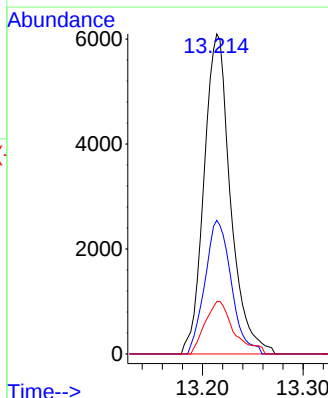
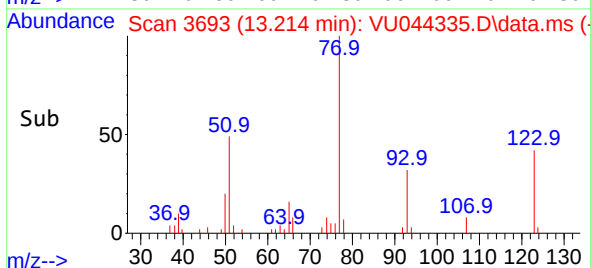
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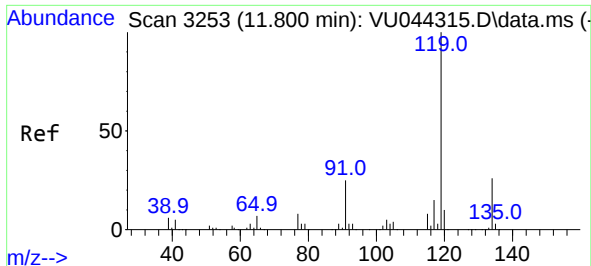


#80
 Nitrobenzene
 Concen: 35.135 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.000 min
 Lab File: VU044335.D
 Acq: 08 Jul 2021 21:34



Tgt Ion: 77 Resp: 11142
 Ion Ratio Lower Upper
 77 100
 123 41.6 19.0 67.4
 65 17.8 12.2 15.6#





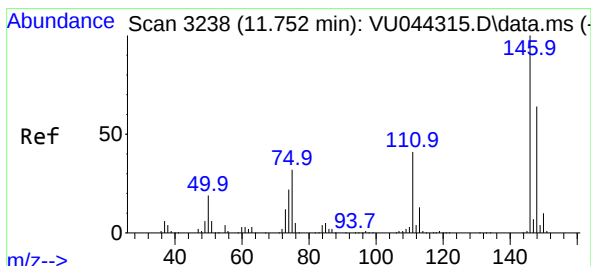
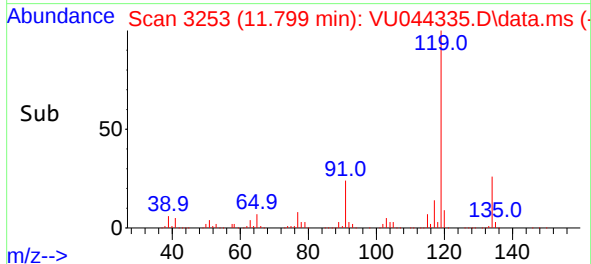
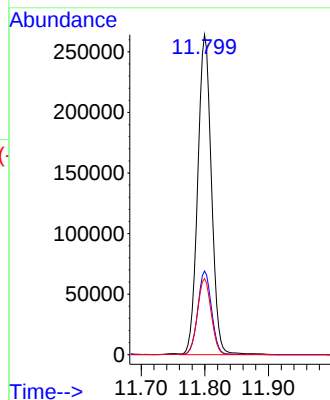
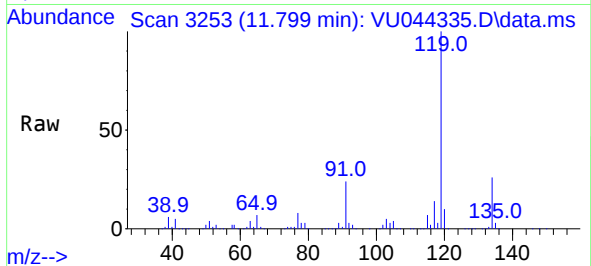
#81
p-Isopropyltoluene
Concen: 10.600 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:119 Resp: 395259
Ion Ratio Lower Upper
119 100
134 25.9 21.0 31.4
91 23.5 19.4 29.2

Instrument :
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ClientSampleId :
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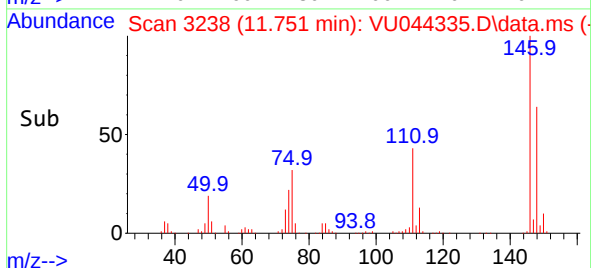
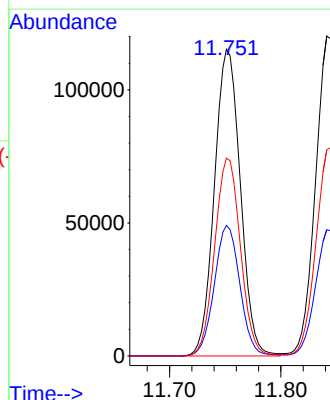
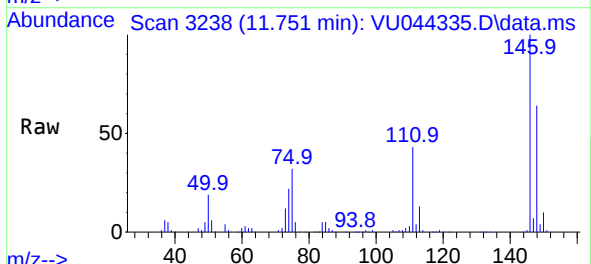
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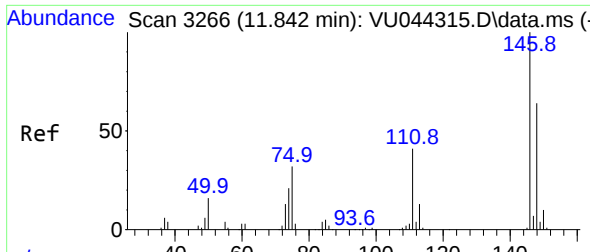
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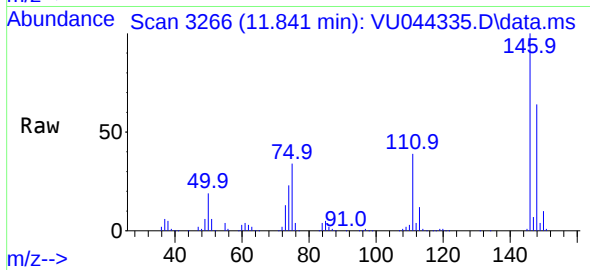
#82
1,3-Dichlorobenzene
Concen: 10.162 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

Tgt Ion:146 Resp: 186614
Ion Ratio Lower Upper
146 100
111 42.0 33.3 49.9
148 64.1 50.9 76.3

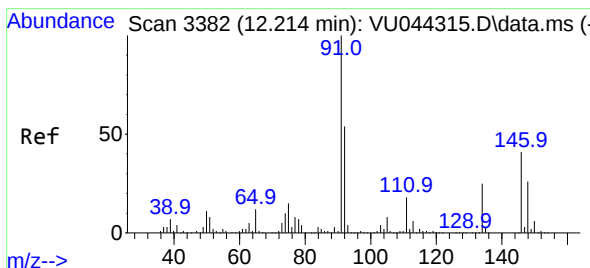
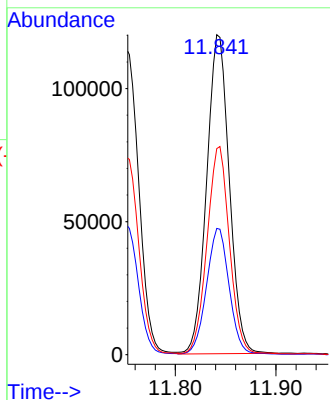
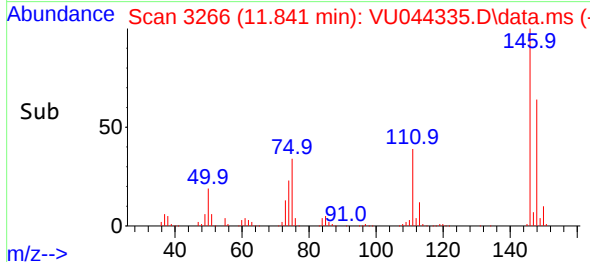




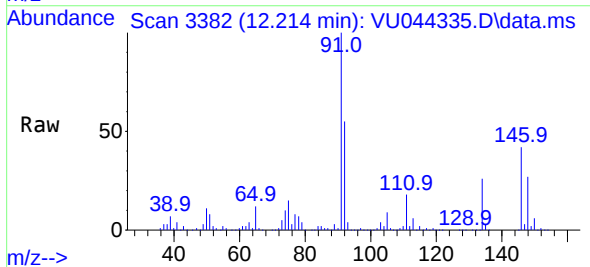
#83
1,4-Dichlorobenzene
Concen: 10.267 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



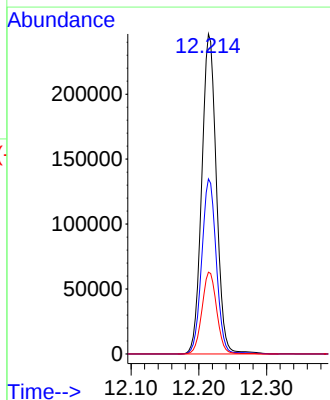
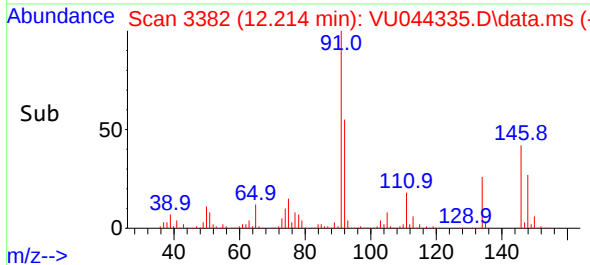
Tgt Ion:146 Resp: 187374
Ion Ratio Lower Upper
146 100
111 39.5 32.6 48.8
148 64.6 50.8 76.2



#84
n-Butylbenzene
Concen: 10.336 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



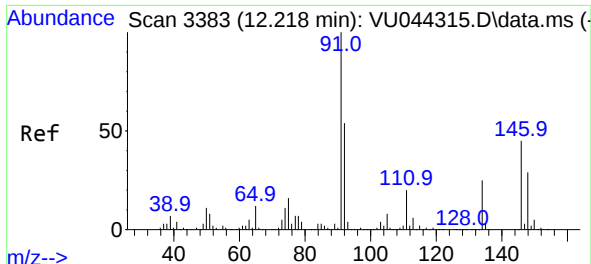
Tgt Ion: 91 Resp: 368985
Ion Ratio Lower Upper
91 100
92 54.5 43.3 64.9
134 25.8 20.2 30.4



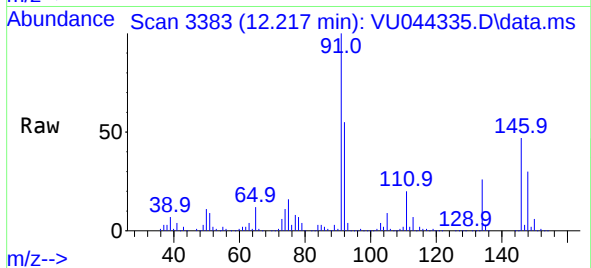
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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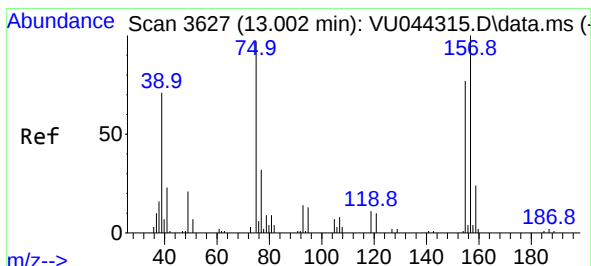
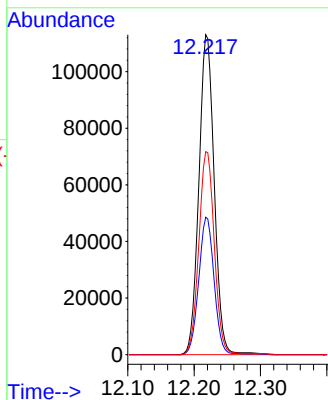
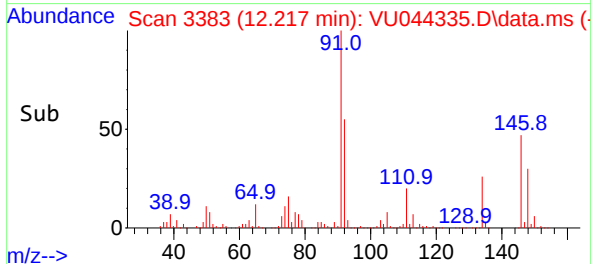
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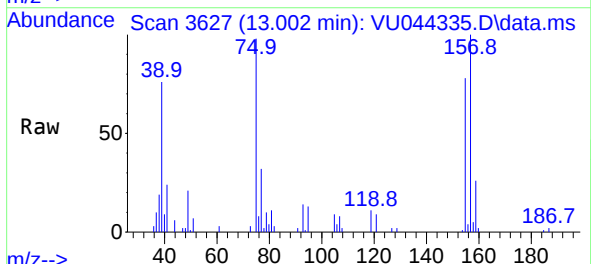
#85
1,2-Dichlorobenzene
Concen: 10.443 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



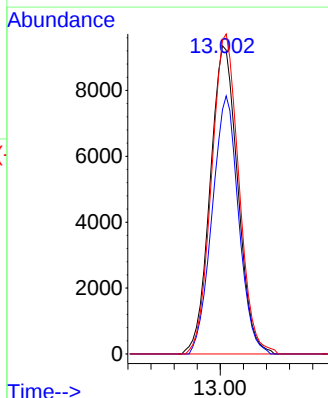
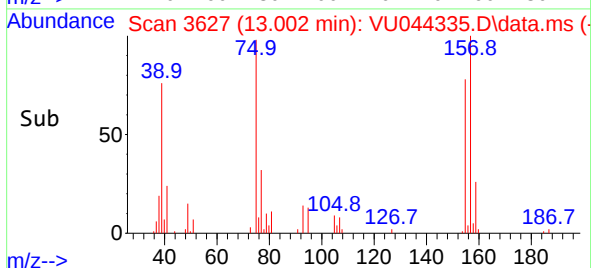
Tgt Ion:146 Resp: 181854
Ion Ratio Lower Upper
146 100
111 43.0 21.6 64.6
148 64.1 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.543 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



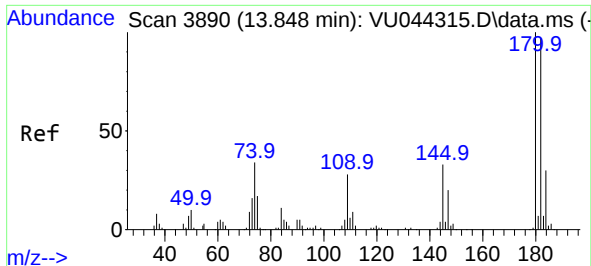
Tgt Ion: 75 Resp: 15532
Ion Ratio Lower Upper
75 100
155 80.1 64.7 97.1
157 102.6 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

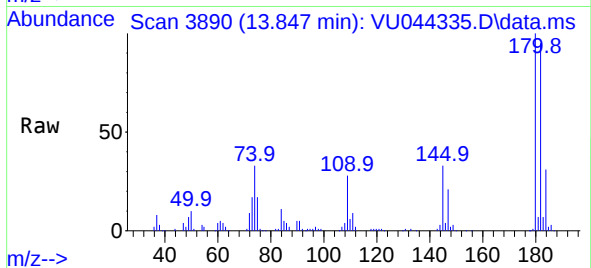
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#87
1,2,4-Trichlorobenzene
Concen: 10.080 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

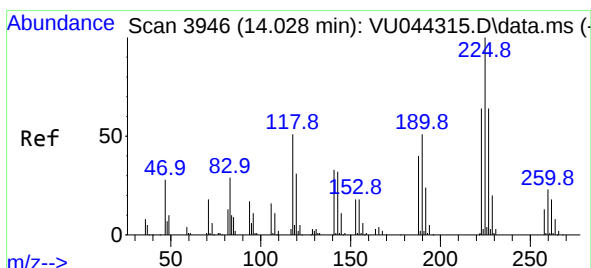
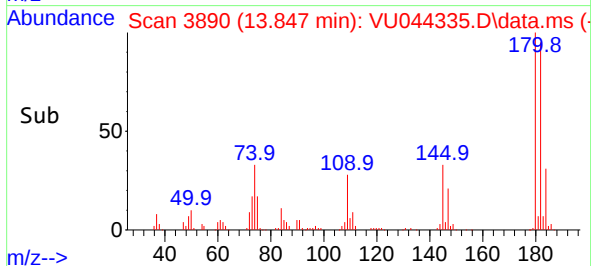
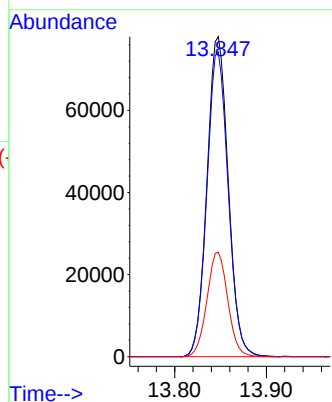
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



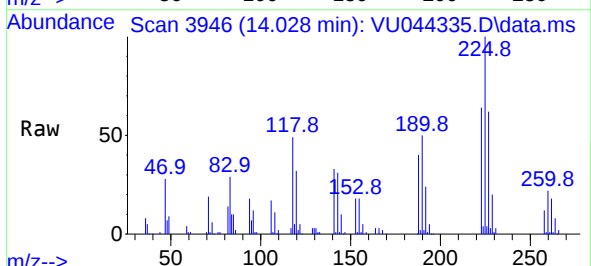
Tgt Ion:180 Resp: 125854
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.6
145 31.9 25.8 38.6

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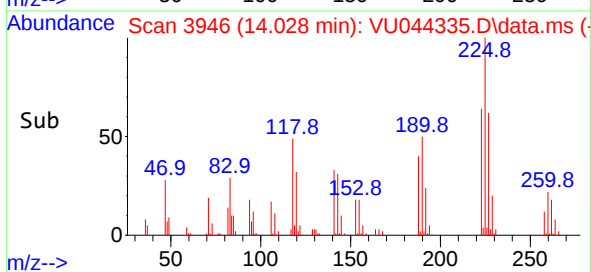
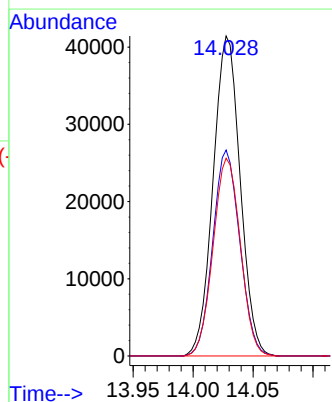
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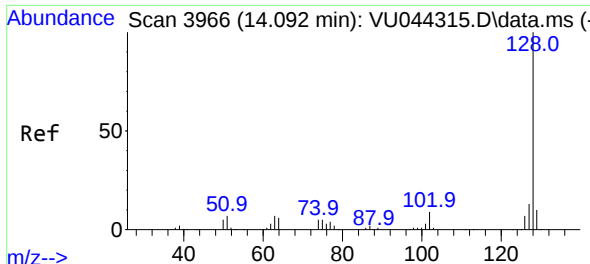


#88
Hexachlorobutadiene
Concen: 10.144 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



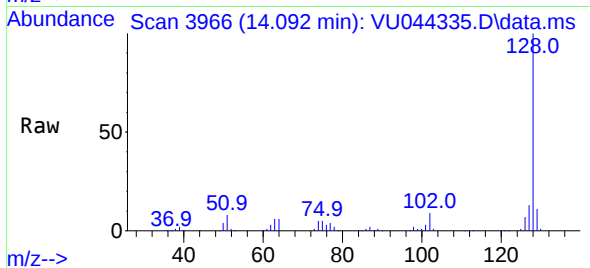
Tgt Ion:225 Resp: 64996
Ion Ratio Lower Upper
225 100
223 64.1 50.9 76.3
227 62.1 50.8 76.2





#89
Naphthalene
Concen: 10.167 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34

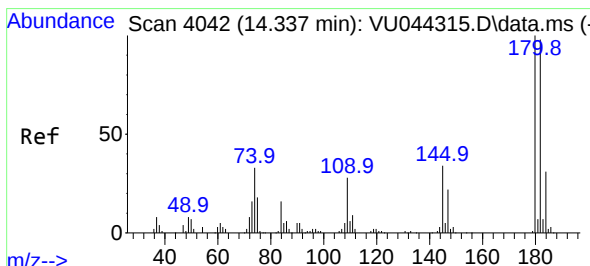
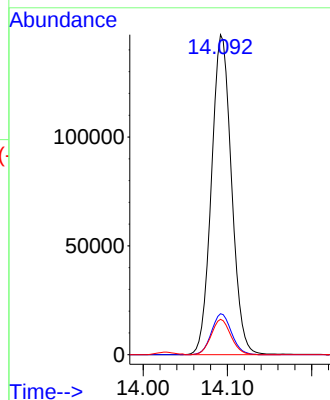
Instrument :
MSVOA_U
ClientSampleId :
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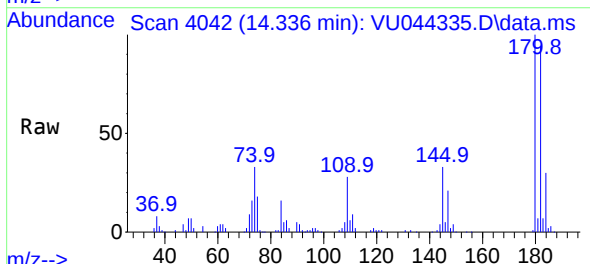
Tgt Ion:128 Resp: 243198
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.9 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 10.348 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044335.D
Acq: 08 Jul 2021 21:34



Tgt Ion:180 Resp: 114160
Ion Ratio Lower Upper
180 100
182 95.4 77.1 115.7
145 33.4 27.0 40.4

