

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044018.D
 Acq On : 02 Jun 2021 10:14
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
 APPROVED

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Quant Time: Jun 03 05:28:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:27:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.125	96	17175	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5682	0.782	ug/l	0.00
Spiked Amount 1.000			Recovery	=	78.000%	
68) 1,2-Dichlorobenzene-d4	12.202	152	5783	0.751	ug/l	0.00
Spiked Amount 1.000			Recovery	=	75.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	3323	0.489	ug/l	96
3) Chloromethane	1.527	50	3935	0.597	ug/l	99
4) Vinyl Chloride	1.610	62	3254	0.515	ug/l	95
5) Bromomethane	1.868	94	2137	0.536	ug/l	97
6) Chloroethane	1.945	64	2176	0.523	ug/l	93
7) Trichlorofluoromethane	2.147	101	3800	0.379	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2065	0.400	ug/l	96
9) 1,1-Dichloroethene	2.591	96	2066	0.457	ug/l	95
10) Iodomethane	2.732	142	2247	0.325	ug/l	98
11) Allyl Chloride	2.935	41	3388	0.399	ug/l	97
12) Acrylonitrile	3.334	53	681	0.552	ug/l	# 92
13) Acetone	2.639	43	1459	1.568	ug/l	97
14) Carbon Disulfide	2.803	76	7042	0.489	ug/l	# 90
15) Methylene Chloride	3.057	84	3821	0.696	ug/l	96
16) trans-1,2-Dichloroethene	3.363	96	2141	0.437	ug/l	97
17) 1,1-Dichloroethane	3.880	63	4384	0.441	ug/l	98
18) 2-Butanone	4.742	43	2505	1.444	ug/l	78
19) Cyclohexane	5.395	56	3998m	0.464	ug/l	
20) Methylcyclohexane	6.768	83	2758	0.368	ug/l	97
21) 2,2-Dichloropropane	4.675	77	3812	0.424	ug/l	91
22) cis-1,2-Dichloroethene	4.681	96	2197	0.400	ug/l	90
23) Diethyl Ether	2.388	59	1648	0.434	ug/l	97
24) tert-Butyl Alcohol	3.202	59	1460	5.899	ug/l	# 77
25) Methyl tert-Butyl Ether	3.385	73	4957	0.379	ug/l	95
26) Bromochloromethane	4.986	128	862	0.338	ug/l	84
27) Chloroform	5.099	83	4256	0.414	ug/l	96
28) 1,1,1-Trichloroethane	5.327	97	3490	0.377	ug/l	98
29) 1,1-Dichloropropene	5.533	75	3182	0.470	ug/l	96
30) Carbon Tetrachloride	5.530	117	2998	0.414	ug/l	99
31) Isopropyl Ether	4.015	45	7005	0.400	ug/l	100
32) Ethyl-t-butyl ether	4.527	59	6119	0.392	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	4185	0.365	ug/l	92
34) Propionitrile	4.800	54	463	1.214	ug/l	# 63
35) Benzene	5.784	78	9257	0.483	ug/l	97
36) 1,2-Dichloroethane	5.813	62	2725	0.383	ug/l	# 81
37) Trichloroethene	6.552	130	2279	0.456	ug/l	95
38) 1,2-Dichloropropane	6.803	63	2399	0.440	ug/l	96
39) Methacrylonitrile	5.006	41	792	0.322	ug/l	# 62
40) Methyl acrylate	4.867	55	1070	0.325	ug/l	# 74
41) Tetrahydrofuran	5.083	42	605	0.500	ug/l	# 67
42) 1-Chlorobutane	5.469	56	4868	0.487	ug/l	98
43) Dibromomethane	6.928	93	994	0.344	ug/l	# 86
44) Bromodichloromethane	7.118	83	2997	0.436	ug/l	# 96

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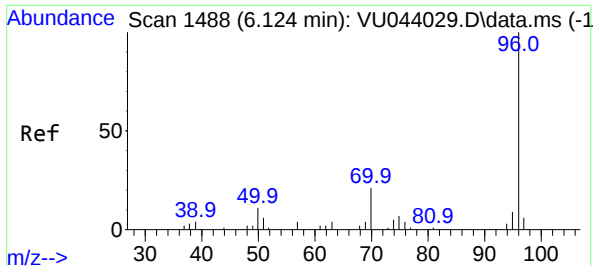
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	5909	1.411	ug/l #	88
46) t-1,4-Dichloro-2-butene	10.842	75	1119m	0.815	ug/l	
47) Methyl methacrylate	6.980	69	1551	0.607	ug/l	92
48) Ethyl methacrylate	8.350	69	1542	0.308	ug/l	98
49) Toluene	7.980	92	4340	0.371	ug/l	98
50) t-1,3-Dichloropropene	8.224	75	2344	0.383	ug/l	95
51) cis-1,3-Dichloropropene	7.620	75	2849	0.413	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	1654	0.408	ug/l	93
53) 1,3-Dichloropropane	8.588	76	2885	0.412	ug/l	99
54) 2-Hexanone	8.707	43	3883	1.307	ug/l	86
55) Dibromochloromethane	8.819	129	1727	0.366	ug/l	96
56) 1,2-Dibromoethane	8.935	107	1460	0.368	ug/l	98
58) Tetrachloroethene	8.562	164	1928	0.360	ug/l	97
59) Chlorobenzene	9.456	112	4885	0.377	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.543	131	1923	0.384	ug/l	99
61) Pentachloroethane	11.436	117	1596	0.412	ug/l	92
62) Hexachloroethane	12.485	117	1531	0.387	ug/l	93
63) Ethyl Benzene	9.578	91	7167	0.323	ug/l	98
64) m/p-Xylenes	9.703	106	4957	0.576	ug/l	99
65) o-Xylene	10.108	106	2432	0.295	ug/l	90
66) Styrene	10.121	104	4027	0.285	ug/l	99
67) Bromoform	10.298	173	908	0.306	ug/l #	95
69) Isopropylbenzene	10.491	105	6492	0.291	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	2213	0.419	ug/l #	97
71) 1,2,3-Trichloropropane	10.838	75	1938m	0.475	ug/l	
72) Bromobenzene	10.790	156	1833	0.300	ug/l	94
73) n-propylbenzene	10.915	120	1679	0.268	ug/l	88
74) 2-Chlorotoluene	10.993	126	1654	0.293	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	5306	0.267	ug/l	98
76) 4-Chlorotoluene	11.105	126	1589	0.267	ug/l	86
77) tert-Butylbenzene	11.427	119	5661	0.289	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	5401	0.263	ug/l	99
79) sec-Butylbenzene	11.652	105	7447	0.280	ug/l	98
80) Nitrobenzene	13.221	77	297	2.085	ug/l #	43
81) p-Isopropyltoluene	11.800	119	5787	0.259	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	4199	0.342	ug/l	96
83) 1,4-Dichlorobenzene	11.845	146	3849	0.312	ug/l	94
84) n-Butylbenzene	12.218	91	6095	0.284	ug/l	93
85) 1,2-Dichlorobenzene	12.221	146	3781	0.315	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	245	0.258	ug/l #	73
87) 1,2,4-Trichlorobenzene	13.851	180	2072	0.264	ug/l	98
88) Hexachlorobutadiene	14.028	225	1533	0.290	ug/l	95
89) Naphthalene	14.099	128	2988	0.232	ug/l #	91
90) 1,2,3-Trichlorobenzene	14.337	180	1881	0.251	ug/l	97

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



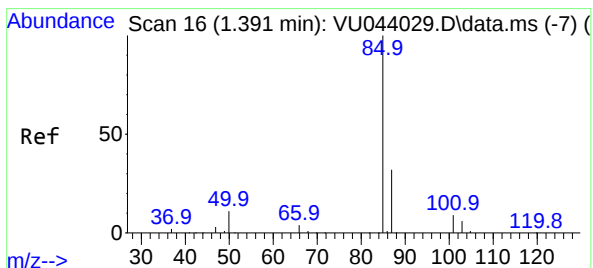
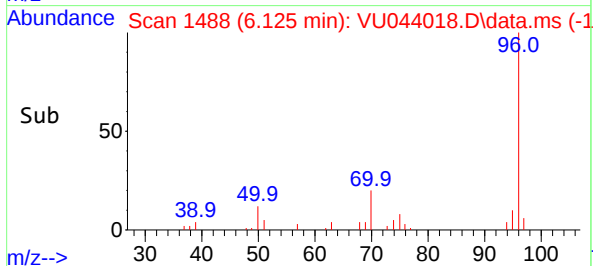
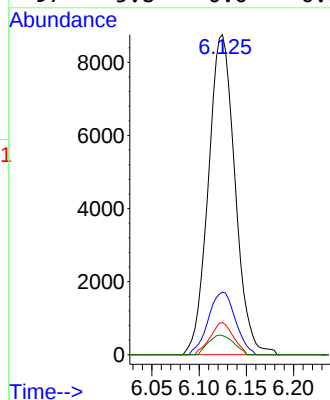
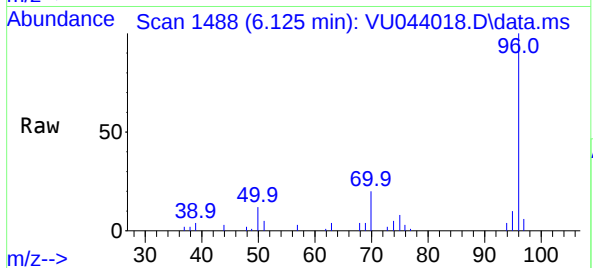
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	96	Resp:	17175
Ion	Ratio	Lower	Upper
96	100		
70	19.9	16.0	24.0
95	8.7	6.5	9.7
97	5.8	0.0	0.0#

Instrument :
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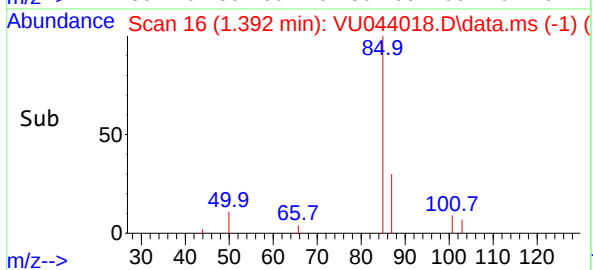
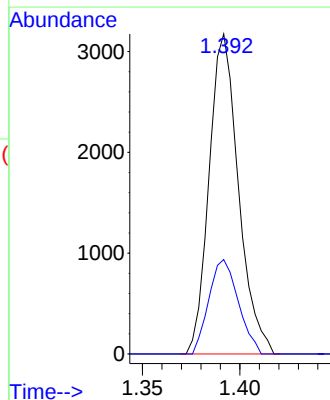
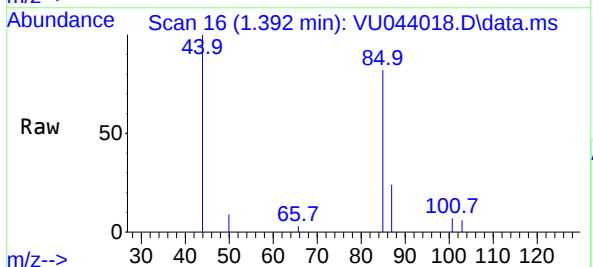
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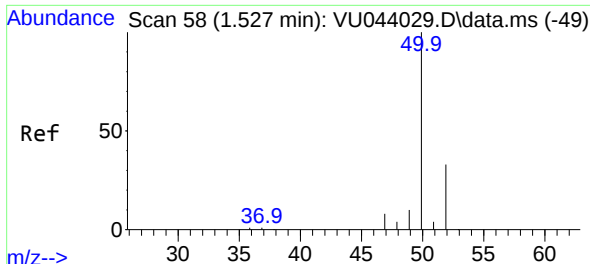
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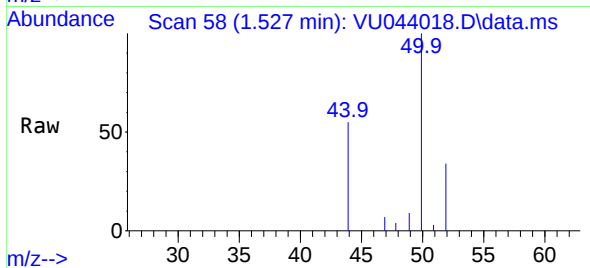
#2
Dichlorodifluoromethane
Concen: 0.489 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	85	Resp:	3323
Ion	Ratio	Lower	Upper
85	100		
87	29.5	16.0	47.9

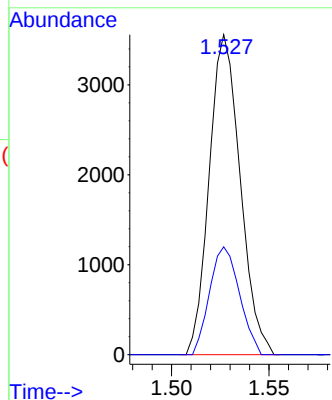
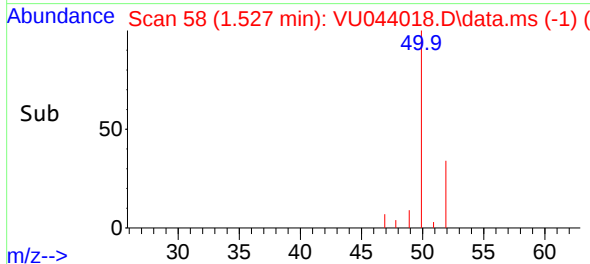




#3
Chloromethane
Concen: 0.597 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



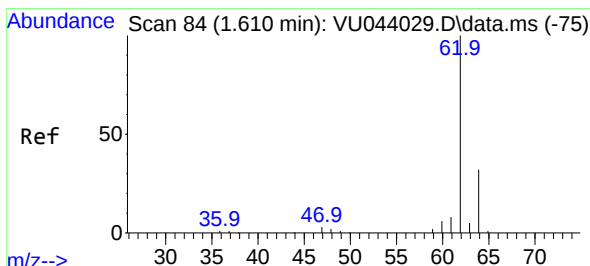
Tgt Ion: 50 Resp: 3935
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



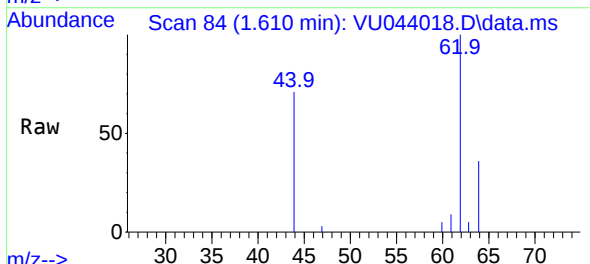
Instrument :
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ClientSampleId :
VSTDIC0.5

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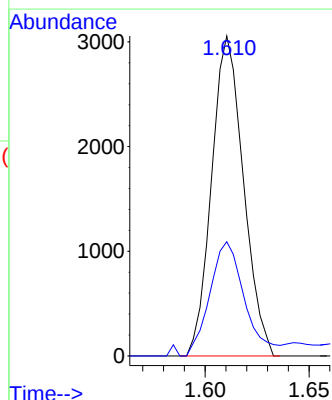
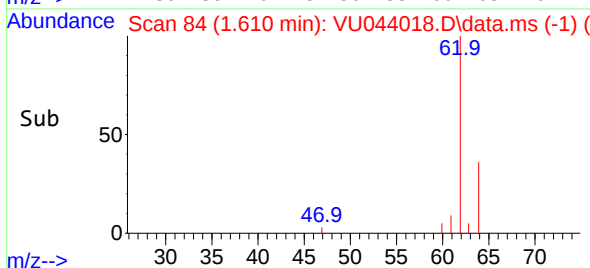
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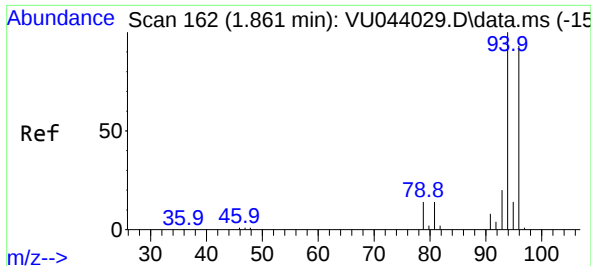


#4
Vinyl Chloride
Concen: 0.515 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion: 62 Resp: 3254
Ion Ratio Lower Upper
62 100
64 35.7 26.1 39.1





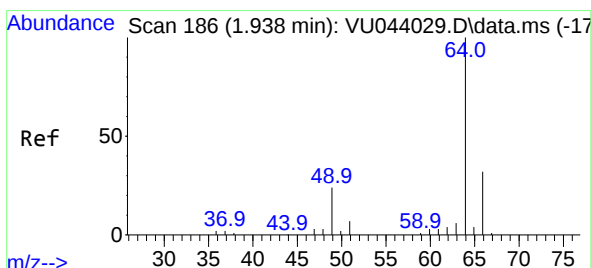
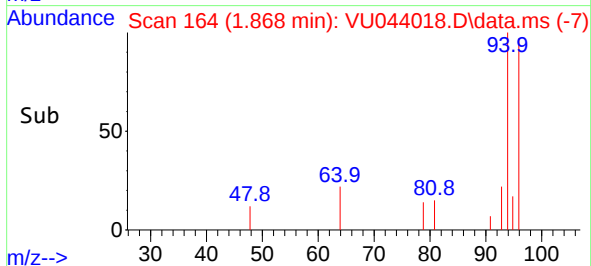
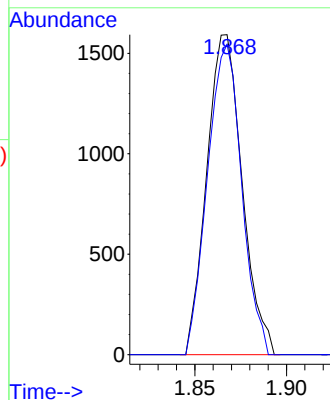
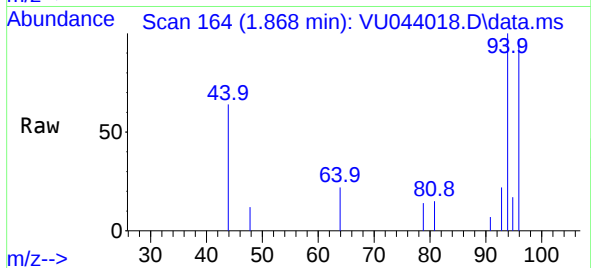
#5
Bromomethane
Concen: 0.536 ug/l
RT: 1.868 min Scan# 164
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 94 Resp: 2137
Ion Ratio Lower Upper
94 100
96 97.0 75.5 113.3

Instrument :
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ClientSampleId :
VSTDIC0.5

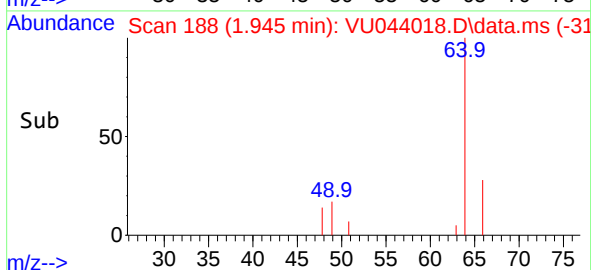
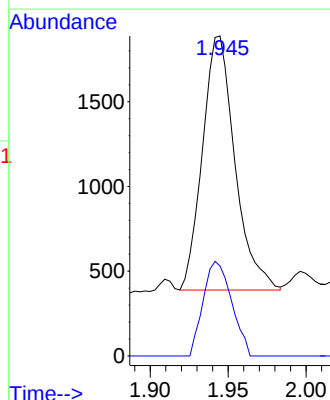
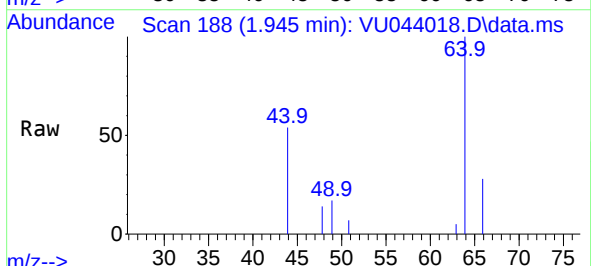
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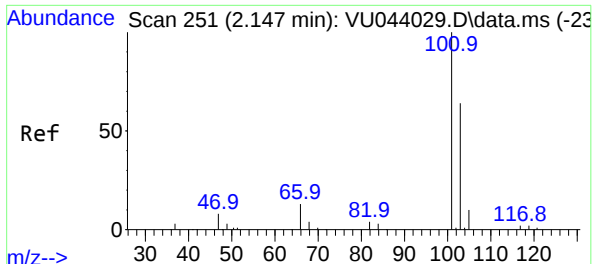
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#6
Chloroethane
Concen: 0.523 ug/l
RT: 1.945 min Scan# 188
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 64 Resp: 2176
Ion Ratio Lower Upper
64 100
66 35.4 25.4 38.0





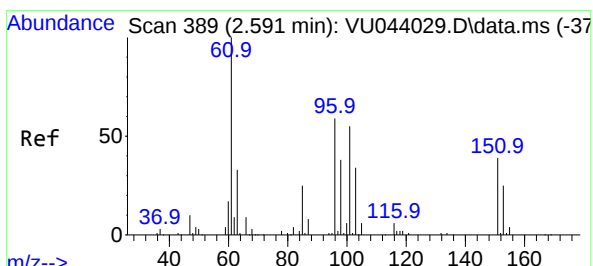
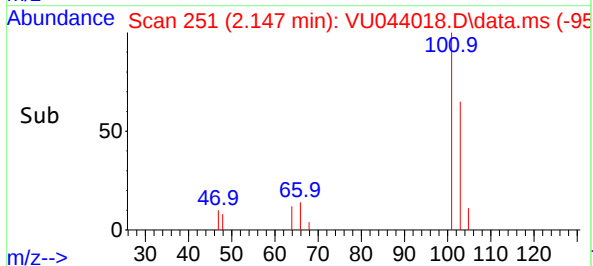
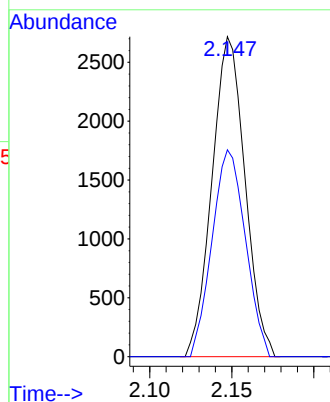
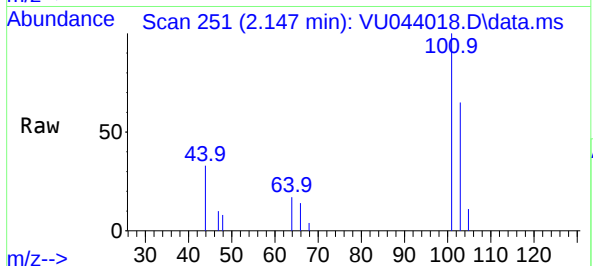
#7
Trichlorofluoromethane
Concen: 0.379 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:101 Resp: 3800
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.6

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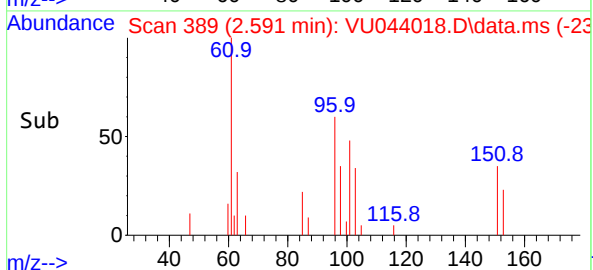
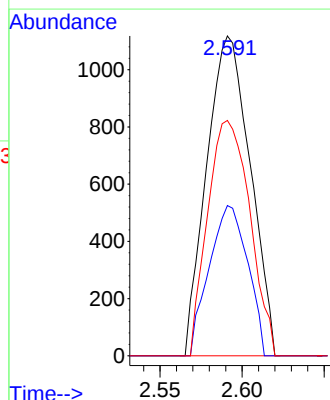
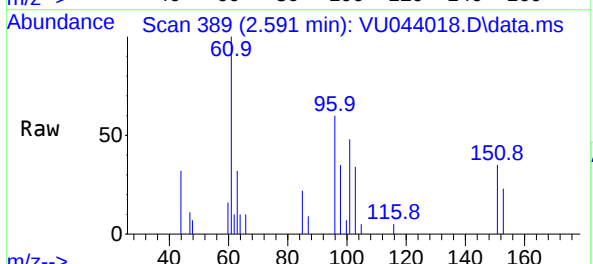
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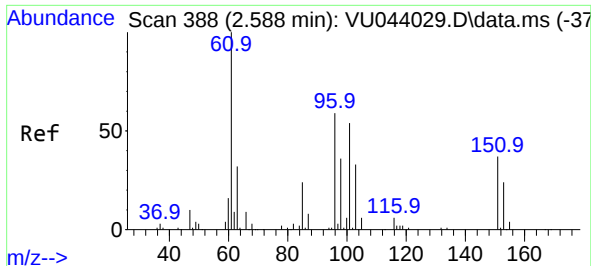
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.400 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:101 Resp: 2065
Ion Ratio Lower Upper
101 100
85 41.4 35.2 52.8
151 71.2 54.6 81.8





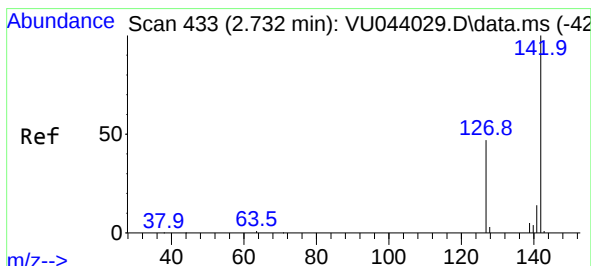
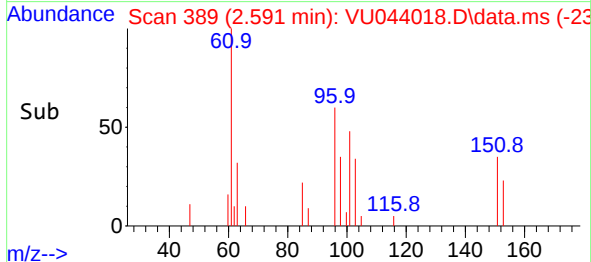
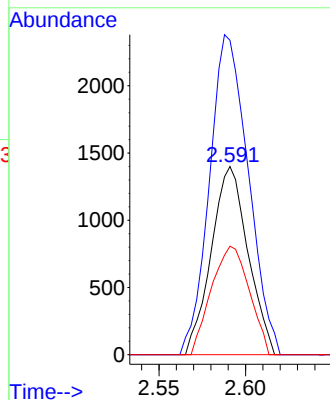
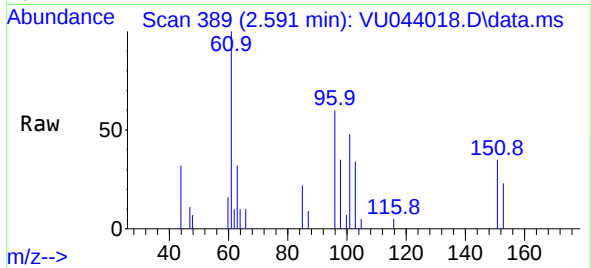
#9
1,1-Dichloroethene
Concen: 0.457 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	96	Resp:	2066
Ion	Ratio	Lower	Upper
96	100		
61	167.0	0.0	518.1
98	57.6	0.0	126.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

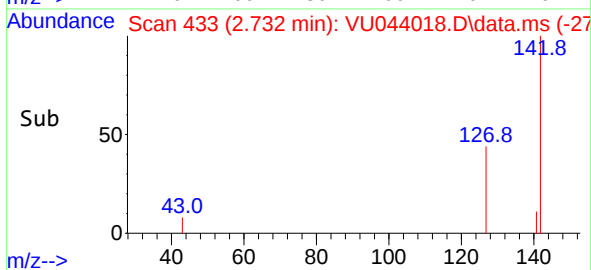
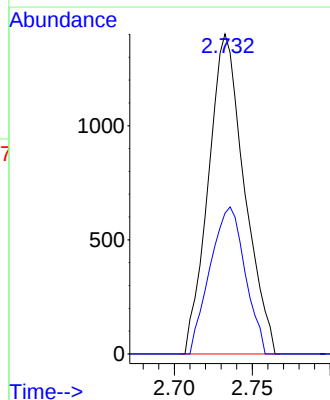
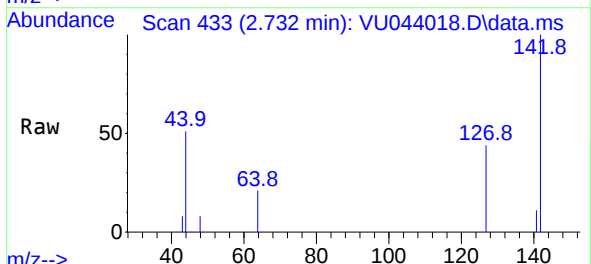
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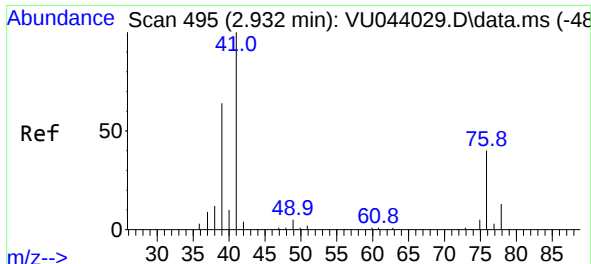
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#10
Iodomethane
Concen: 0.325 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

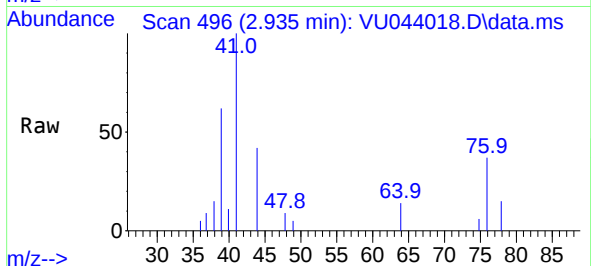
Tgt Ion:	142	Resp:	2247
Ion	Ratio	Lower	Upper
142	100		
127	44.8	37.0	55.4





#11
 Allyl Chloride
 Concen: 0.399 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU044018.D
 Acq: 02 Jun 2021 10:14

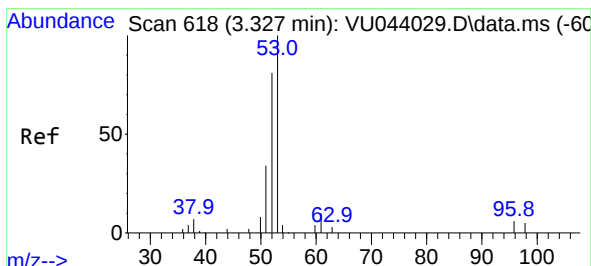
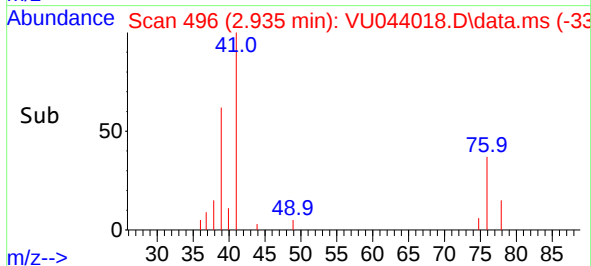
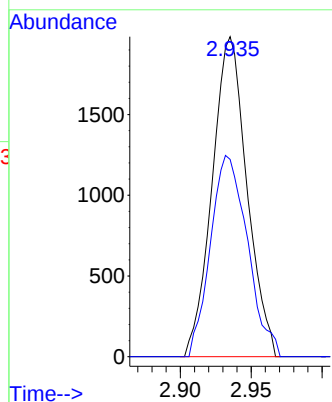
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC0.5



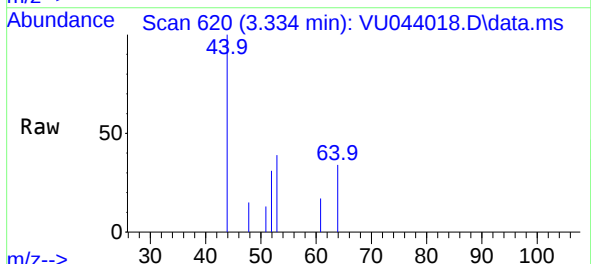
Tgt Ion: 41 Resp: 3388
 Ion Ratio Lower Upper
 41 100
 39 66.9 51.8 77.8

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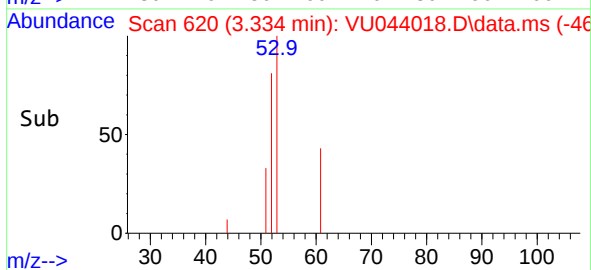
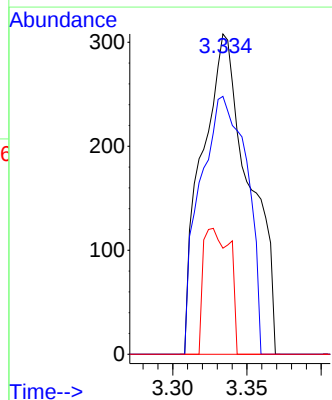
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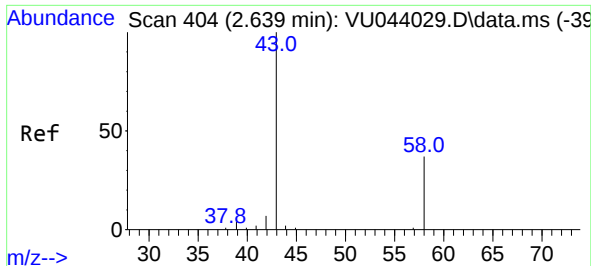


#12
 Acrylonitrile
 Concen: 0.552 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.007 min
 Lab File: VU044018.D
 Acq: 02 Jun 2021 10:14



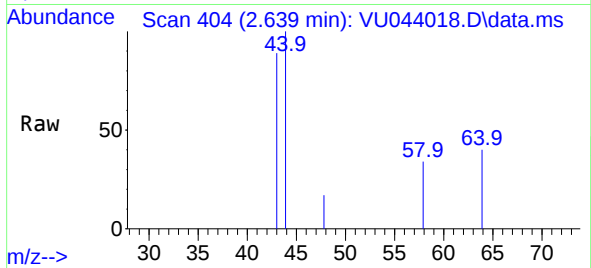
Tgt Ion: 53 Resp: 681
 Ion Ratio Lower Upper
 53 100
 52 79.6 66.2 99.2
 51 22.0 27.0 40.4#





#13
Acetone
Concen: 1.568 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

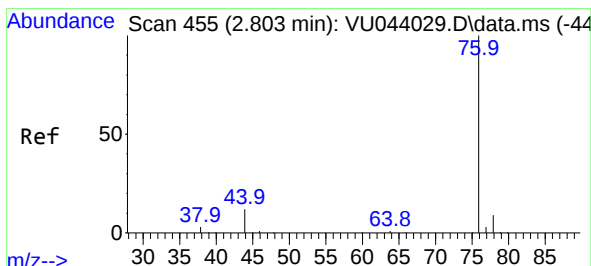
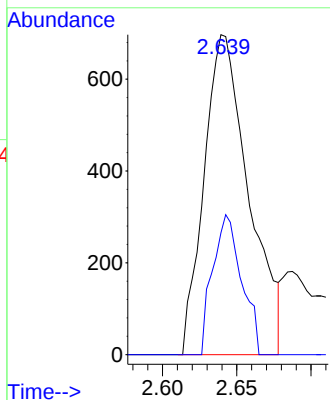
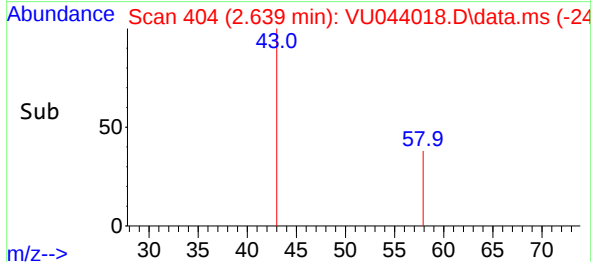
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



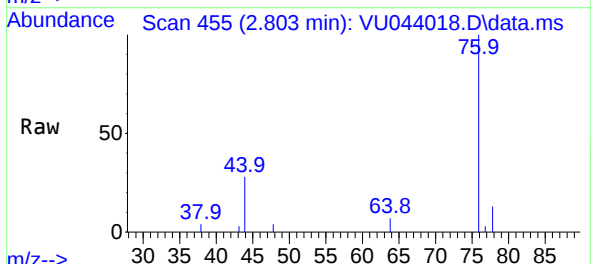
Tgt Ion: 43 Resp: 1459
Ion Ratio Lower Upper
43 100
58 38.0 28.8 43.2

Manual Integrations
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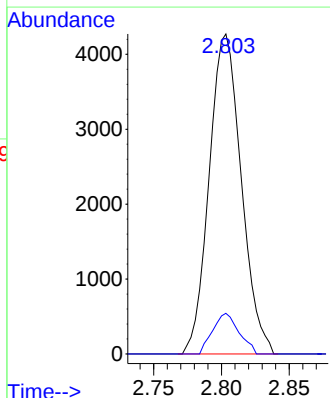
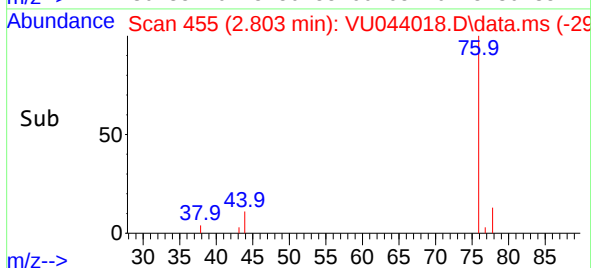
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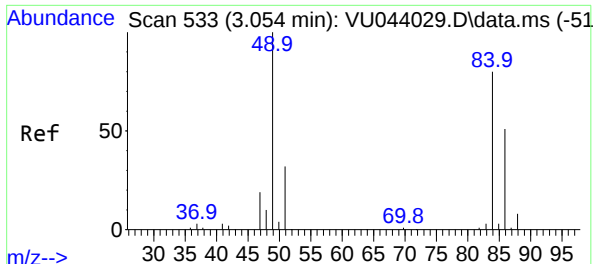


#14
Carbon Disulfide
Concen: 0.489 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



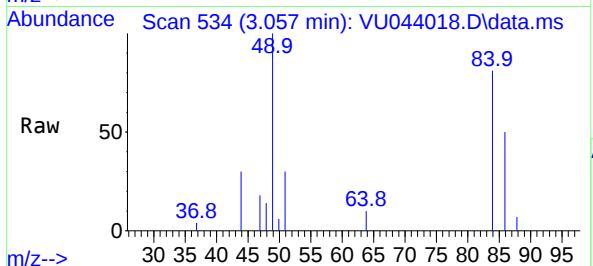
Tgt Ion: 76 Resp: 7042
Ion Ratio Lower Upper
76 100
78 12.7 7.3 10.9#





#15
Methylene Chloride
Concen: 0.696 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

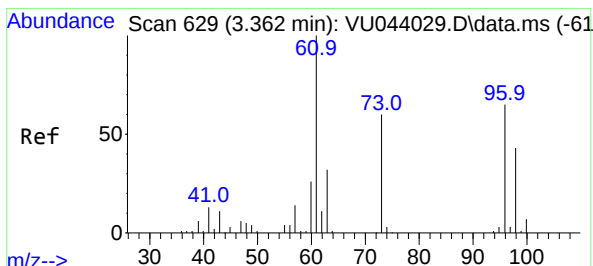
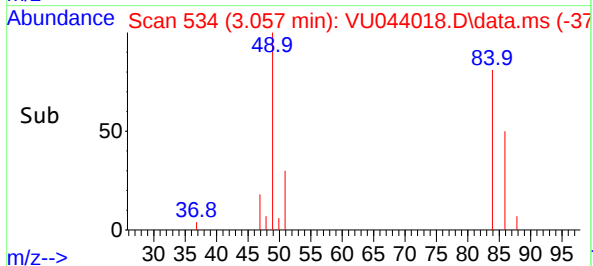
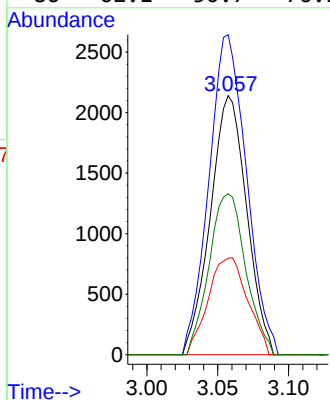


Tgt Ion: 84 Resp: 3821

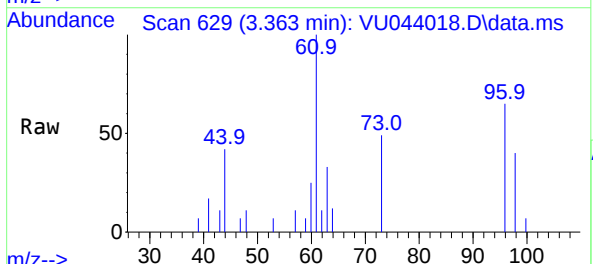
Ion	Ratio	Lower	Upper
84	100		
49	123.5	103.0	154.4
51	37.3	0.0	79.6
86	62.1	50.7	76.1

Manual Integrations
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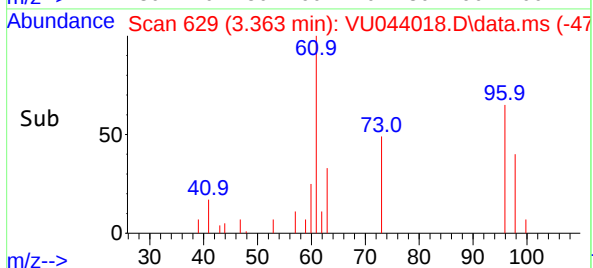
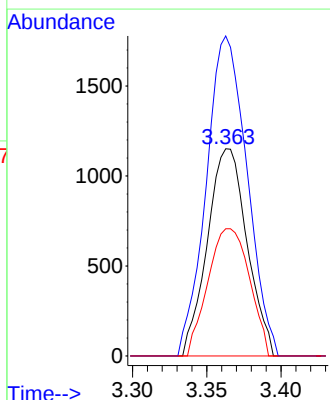


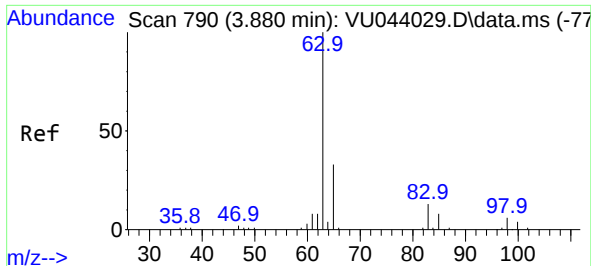
#16
trans-1,2-Dichloroethene
Concen: 0.437 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion: 96 Resp: 2141

Ion	Ratio	Lower	Upper
96	100		
61	154.5	119.8	179.6
98	61.4	49.8	74.6





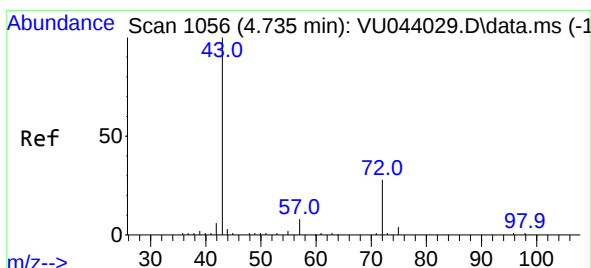
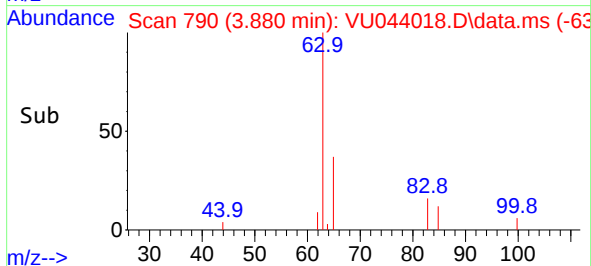
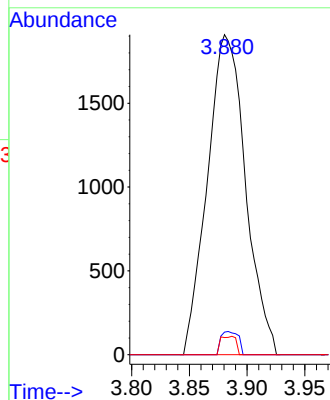
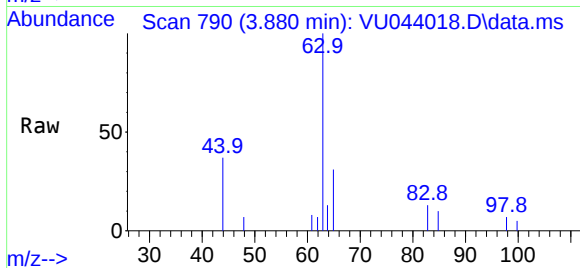
#17
1,1-Dichloroethane
Concen: 0.441 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	63	Resp:	4384
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.2	9.6
100	5.3	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

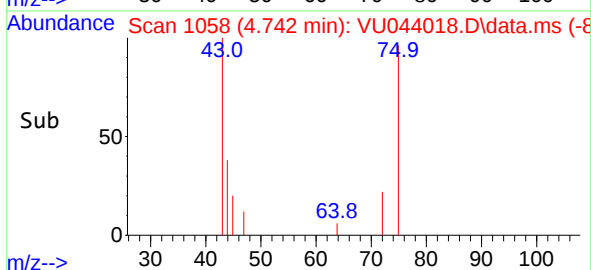
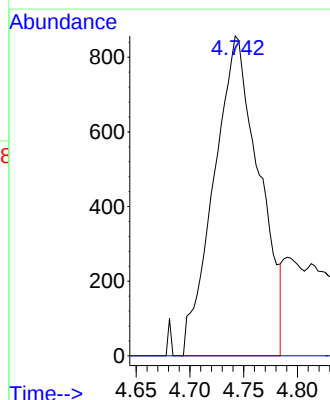
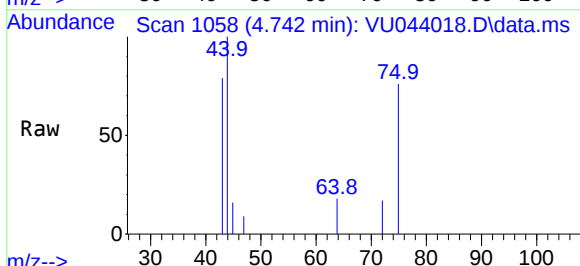
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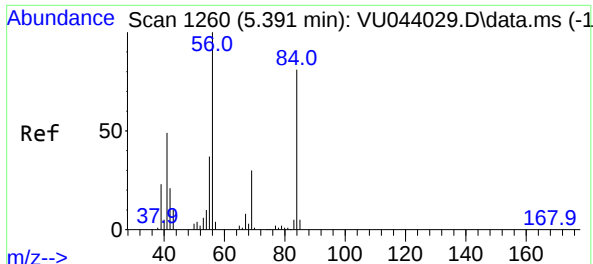
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#18
2-Butanone
Concen: 1.444 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.010 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

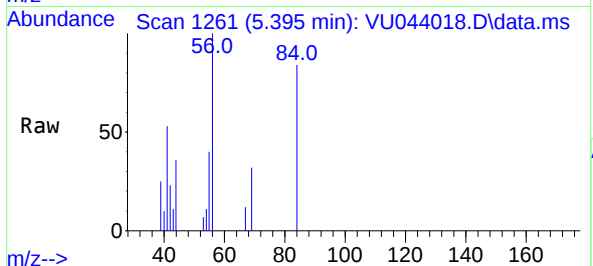
Tgt Ion:	43	Resp:	2505
Ion Ratio	Lower	Upper	
43	100		
57	0.0	0.0	15.8





#19
Cyclohexane
Concen: 0.464 ug/l m
RT: 5.395 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

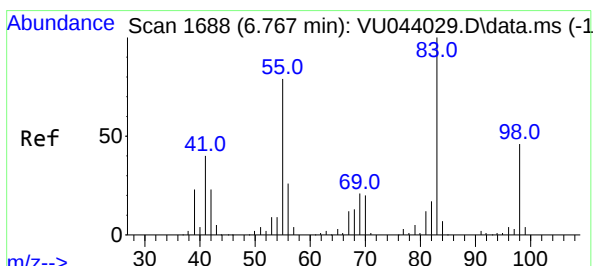
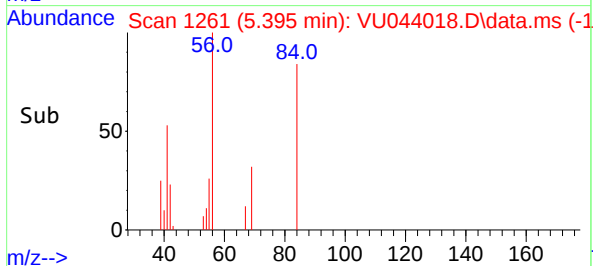
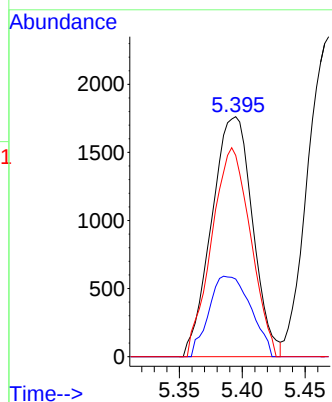
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



Tgt Ion: 56 Resp: 3998
Ion Ratio Lower Upper
56 100
69 34.1 24.2 36.2
84 82.4 66.3 99.5

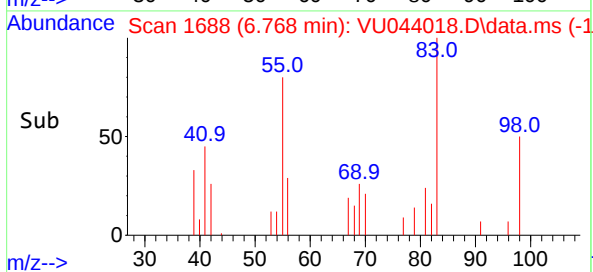
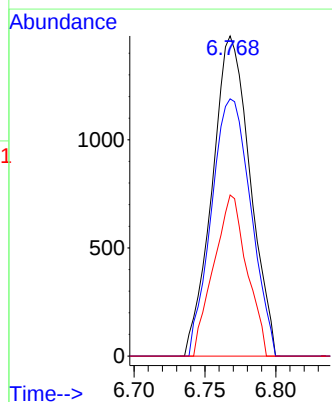
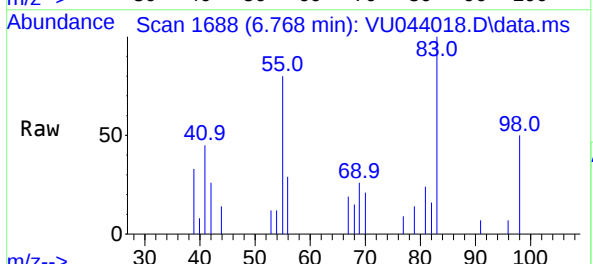
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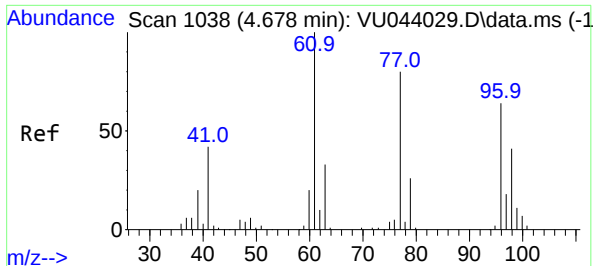
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#20
Methylcyclohexane
Concen: 0.368 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 83 Resp: 2758
Ion Ratio Lower Upper
83 100
55 83.5 65.7 98.5
98 43.9 37.4 56.2





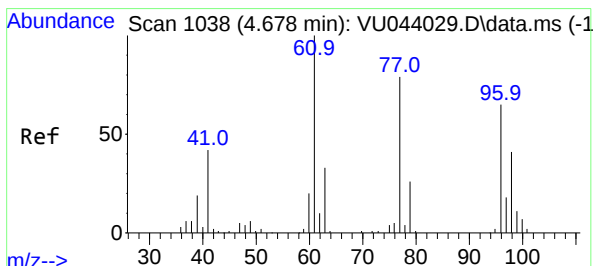
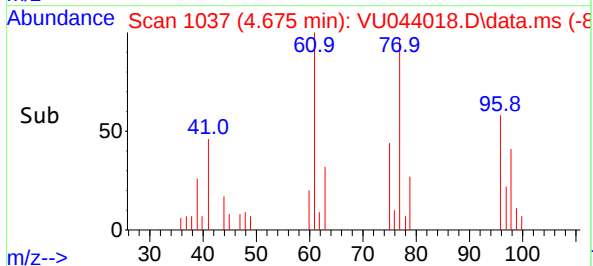
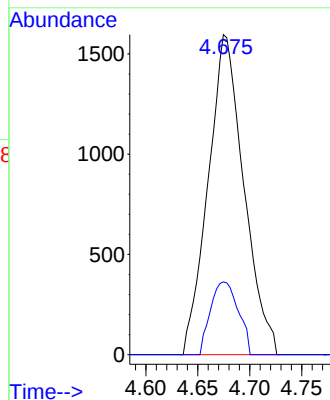
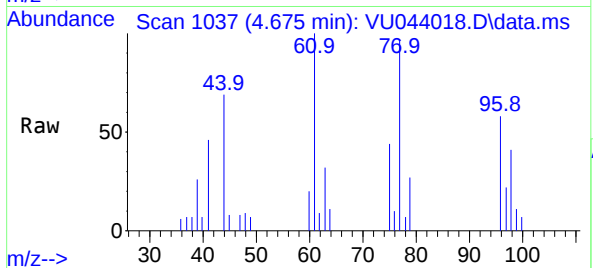
#21
2,2-Dichloropropane
Concen: 0.424 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 77 Resp: 3812
Ion Ratio Lower Upper
77 100
97 17.7 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

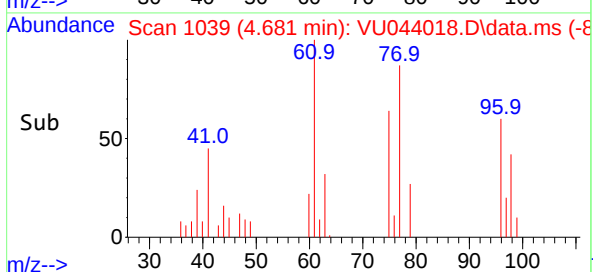
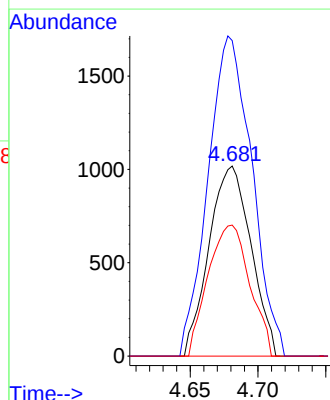
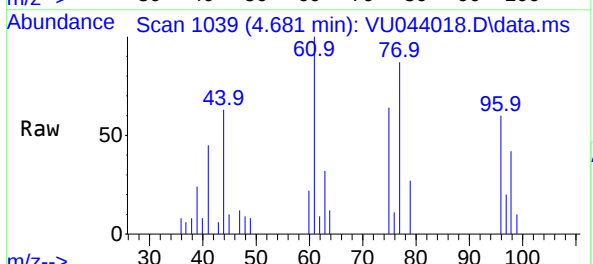
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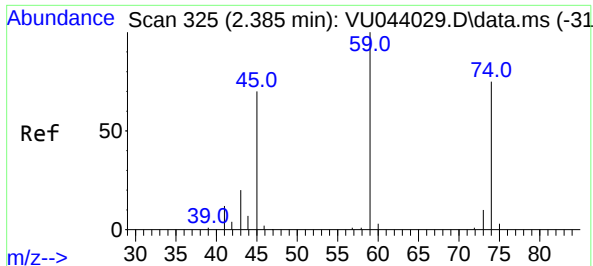
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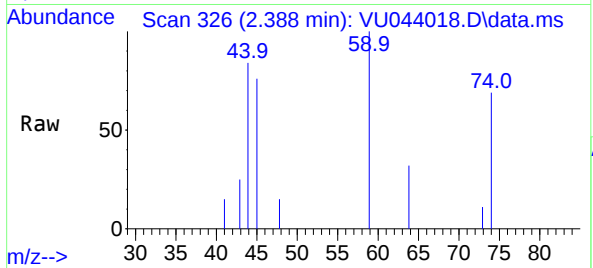
#22
cis-1,2-Dichloroethene
Concen: 0.400 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 96 Resp: 2197
Ion Ratio Lower Upper
96 100
61 175.4 0.0 399.5
98 68.4 32.2 96.6

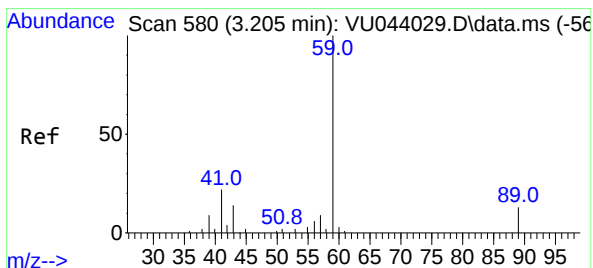
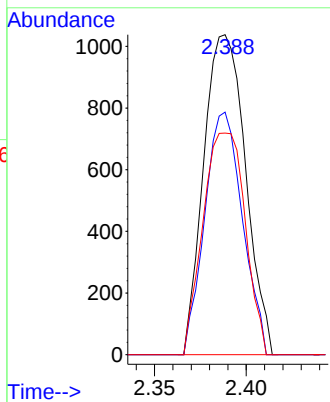
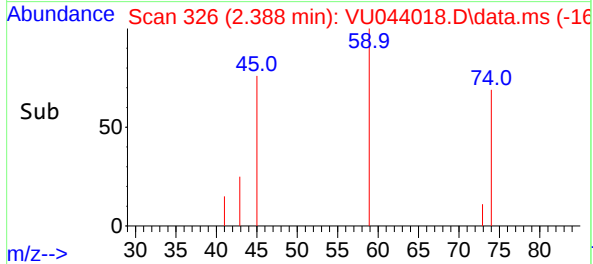




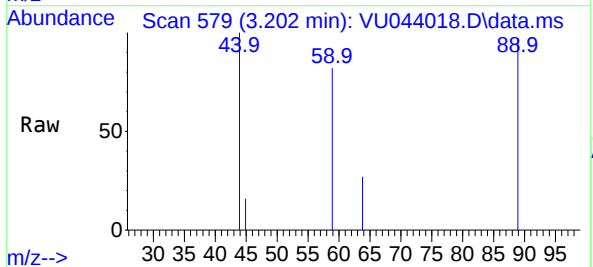
#23
Diethyl Ether
Concen: 0.434 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



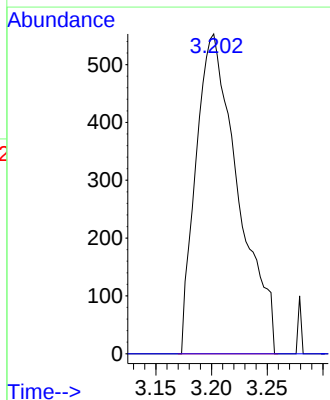
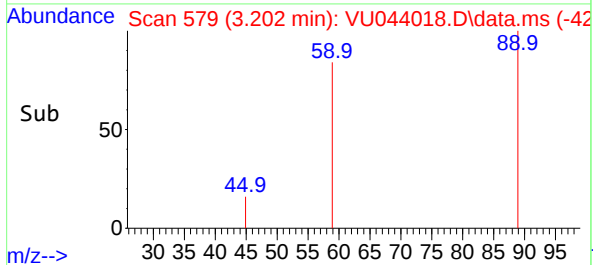
Tgt Ion: 59 Resp: 1648
Ion Ratio Lower Upper
59 100
45 68.4 55.5 83.3
74 69.8 58.8 88.2



#24
tert-Butyl Alcohol
Concen: 5.899 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



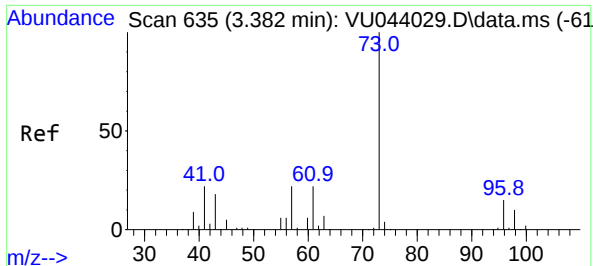
Tgt Ion: 59 Resp: 1460
Ion Ratio Lower Upper
59 100
57 0.0 6.6 9.8#



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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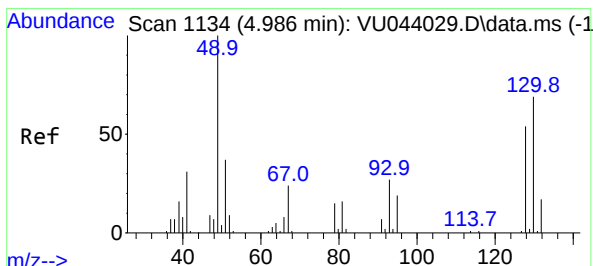
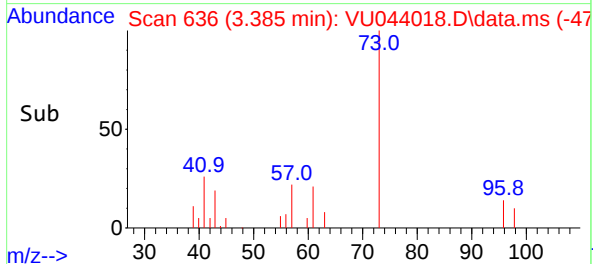
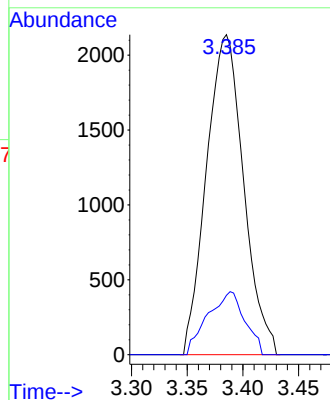
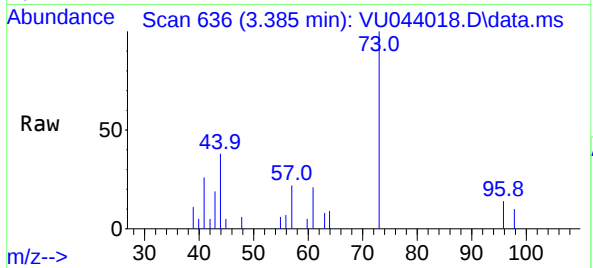
#25
Methyl tert-Butyl Ether
Concen: 0.379 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 73 Resp: 4957
Ion Ratio Lower Upper
73 100
43 19.6 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

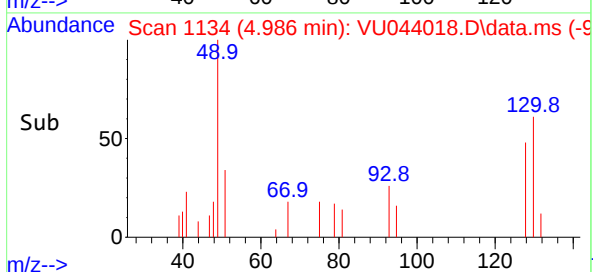
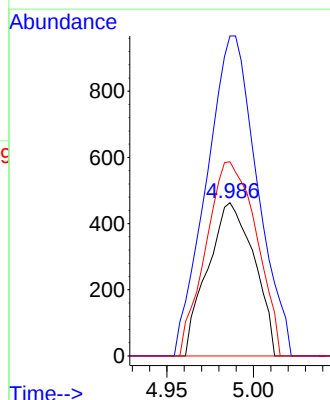
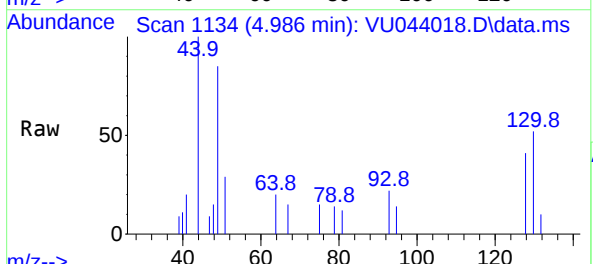
Manual Integrations
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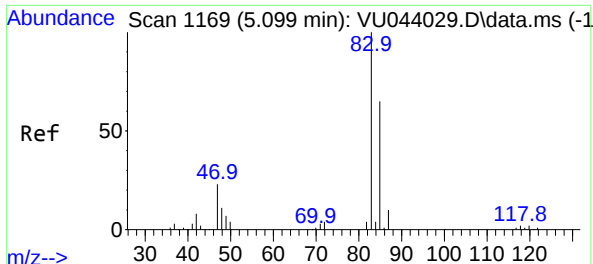
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#26
Bromochloromethane
Concen: 0.338 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

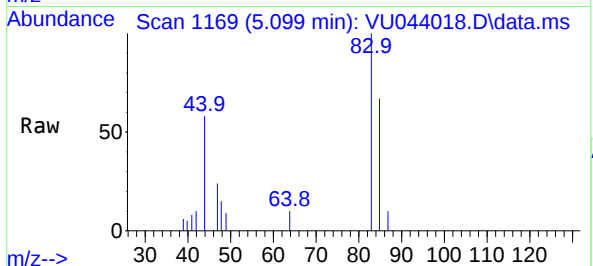
Tgt Ion: 128 Resp: 862
Ion Ratio Lower Upper
128 100
49 227.6 0.0 388.6
130 138.2 104.2 156.4





#27
Chloroform
Concen: 0.414 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

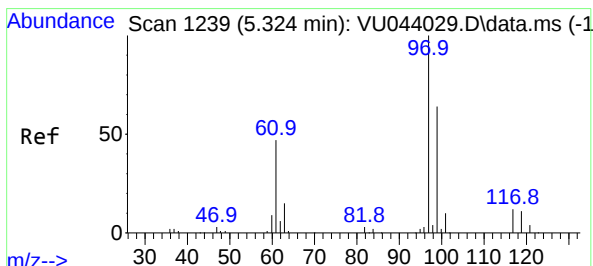
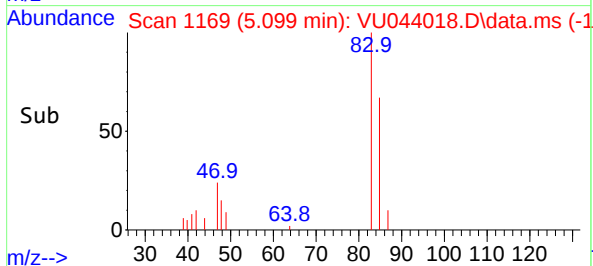
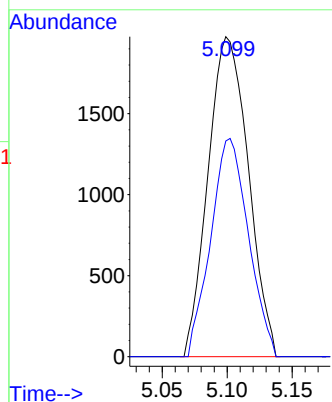
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



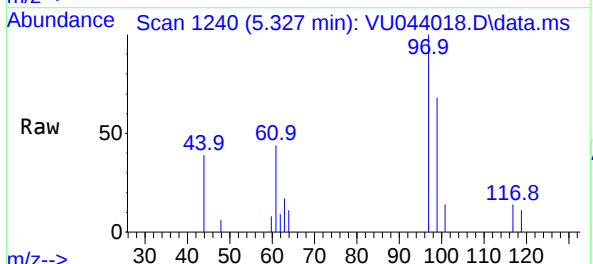
Tgt Ion: 83 Resp: 4256
Ion Ratio Lower Upper
83 100
85 67.4 0.0 129.2

Manual Integrations
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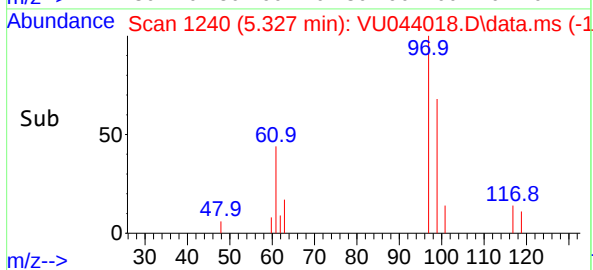
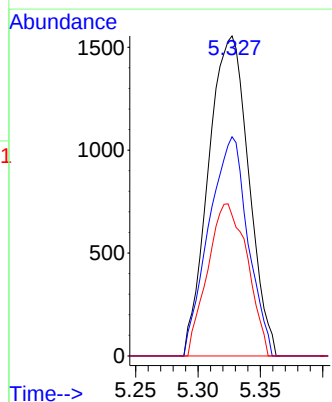
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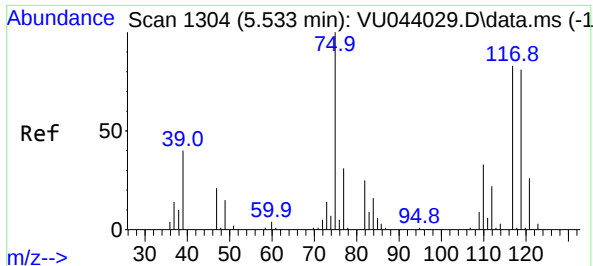


#28
1,1,1-Trichloroethane
Concen: 0.377 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion: 97 Resp: 3490
Ion Ratio Lower Upper
97 100
99 66.6 32.3 96.9
61 46.8 23.5 70.6





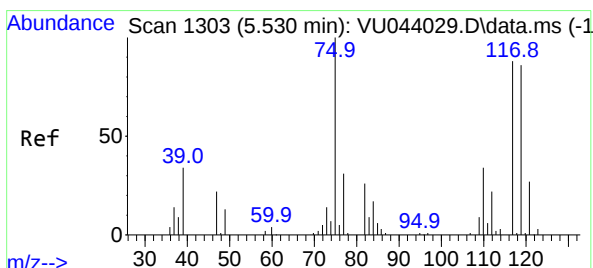
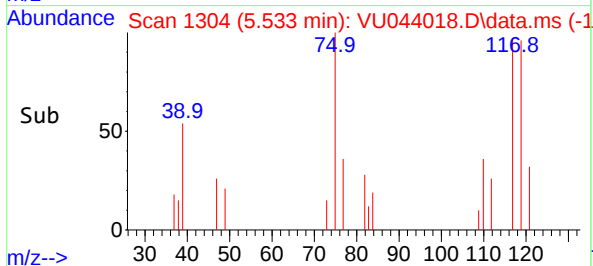
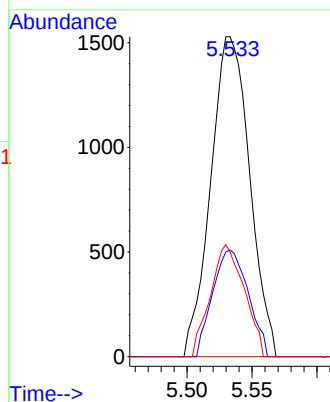
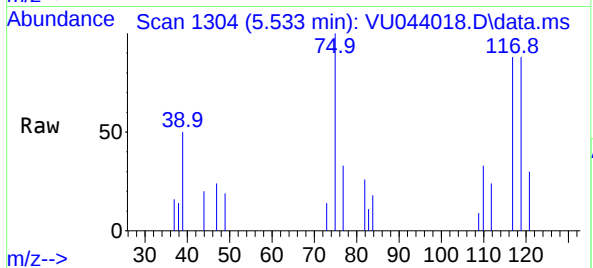
#29
1,1-Dichloropropene
Concen: 0.470 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	75	Resp:	3182
Ion	Ratio	Lower	Upper
75	100		
110	30.5	16.7	50.1
77	30.5	25.3	37.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

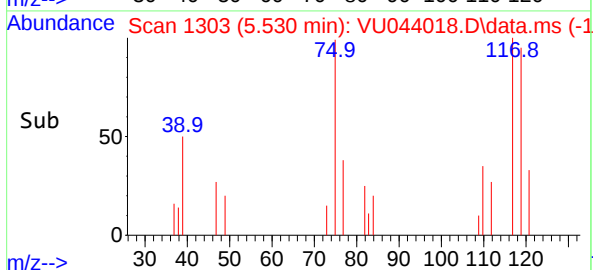
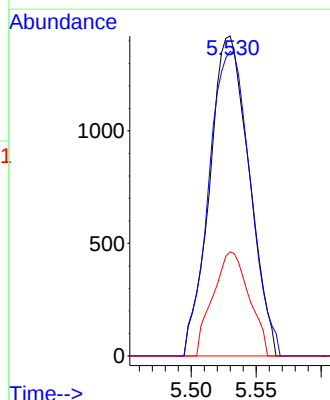
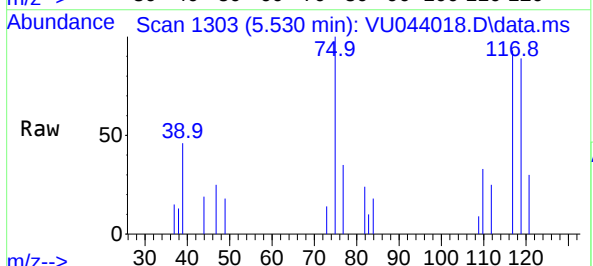
Manual Integrations
APPROVED

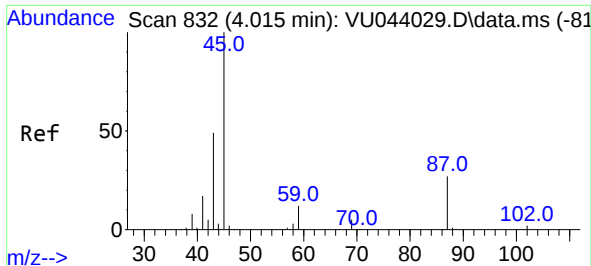
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#30
Carbon Tetrachloride
Concen: 0.414 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

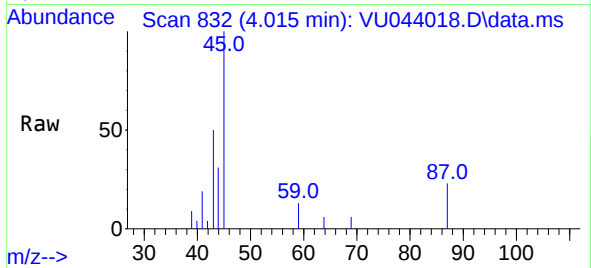
Tgt Ion:	117	Resp:	2998
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.4	114.6
121	32.6	24.2	36.4



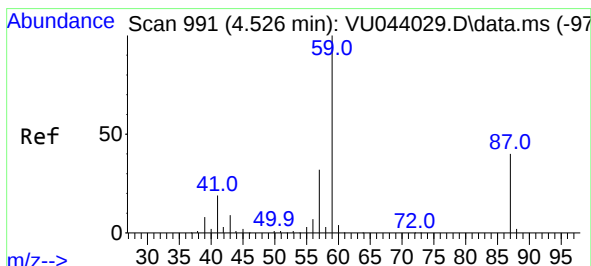
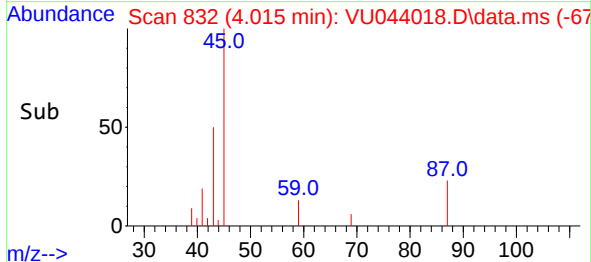
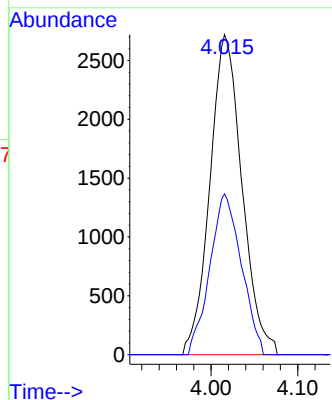


#31
Isopropyl Ether
Concen: 0.400 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

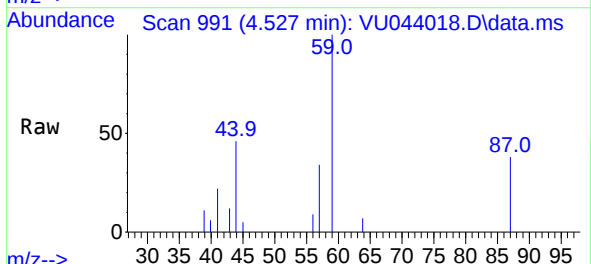
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



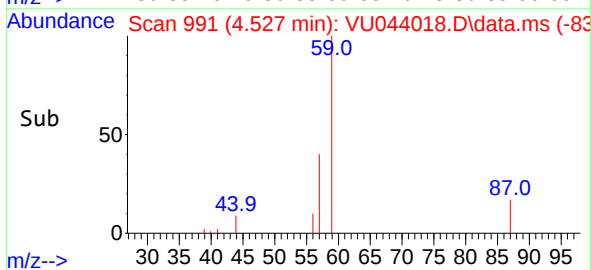
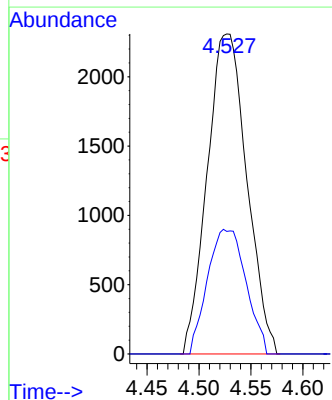
Tgt Ion: 45 Resp: 7005
Ion Ratio Lower Upper
45 100
43 49.2 24.4 73.4

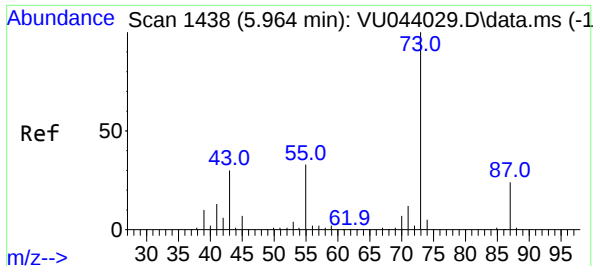


#32
Ethyl-t-butyl ether
Concen: 0.392 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

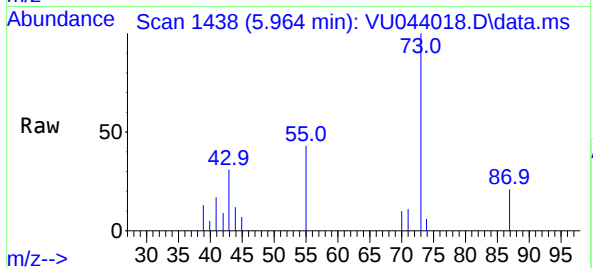


Tgt Ion: 59 Resp: 6119
Ion Ratio Lower Upper
59 100
87 37.8 30.8 46.2

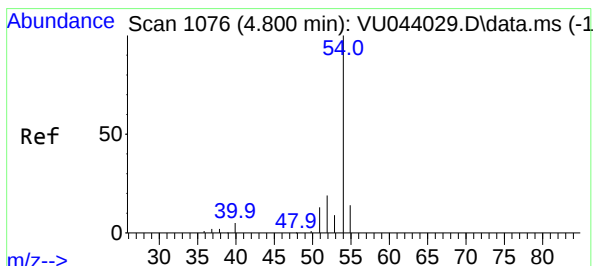
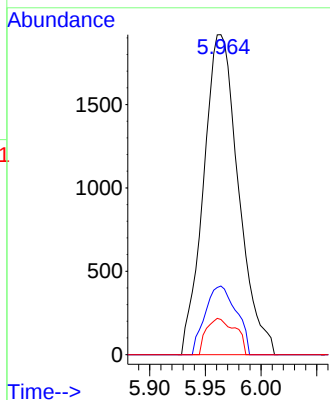
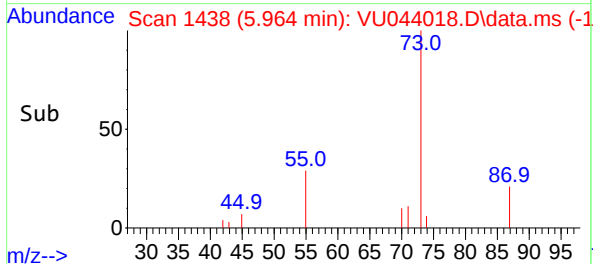




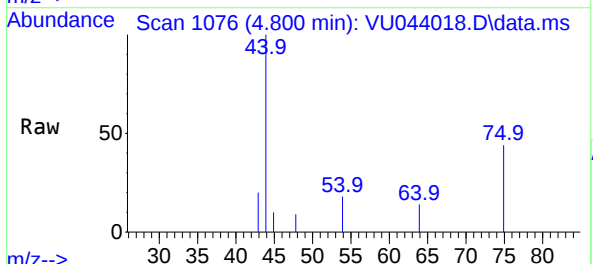
#33
Tert-Amyl methyl ether
Concen: 0.365 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



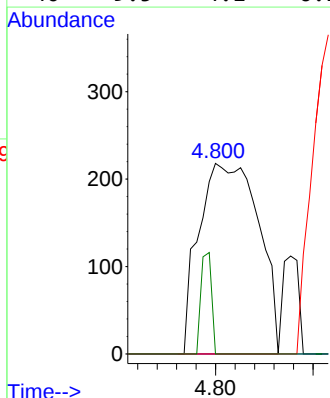
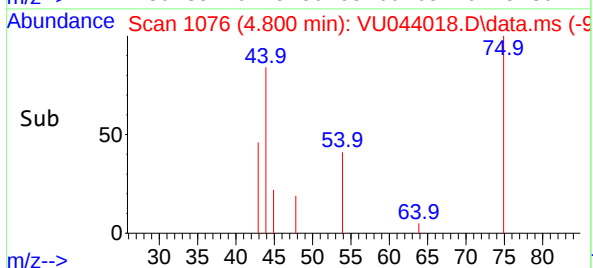
Tgt Ion: 73	Resp: 4185
Ion Ratio	Lower Upper
73	100
87	19.2 19.0 28.4
71	9.4 9.3 13.9



#34
Propionitrile
Concen: 1.214 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



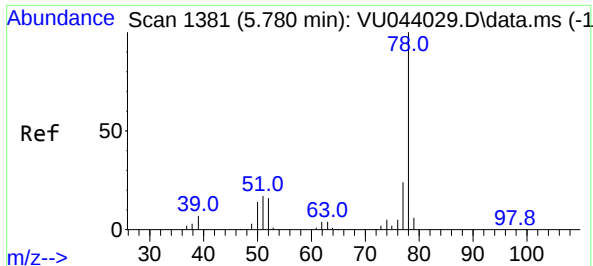
Tgt Ion: 54	Resp: 463
Ion Ratio	Lower Upper
54	100
52	0.0 15.0 22.4#
55	0.0 13.4 20.2#
40	9.5 4.1 6.1#



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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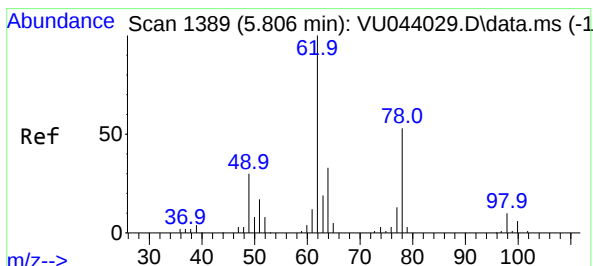
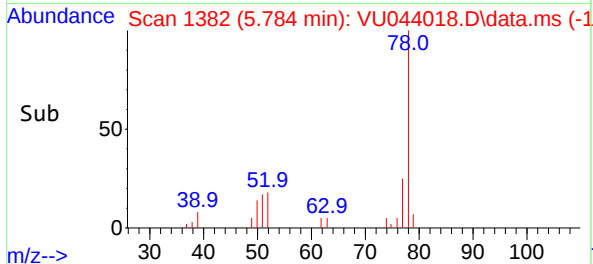
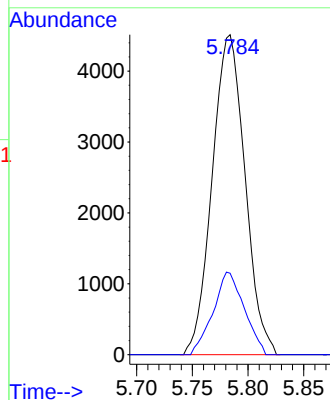
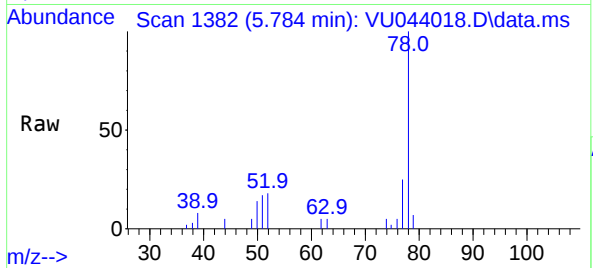
#35
Benzene
Concen: 0.483 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Tgt Ion: 78 Resp: 9257
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.6

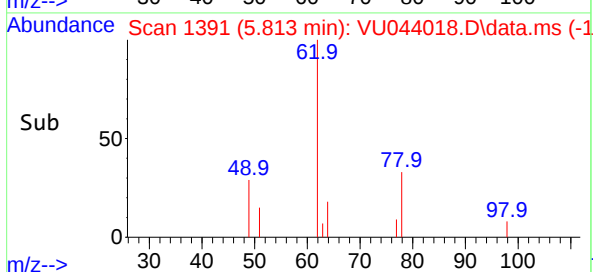
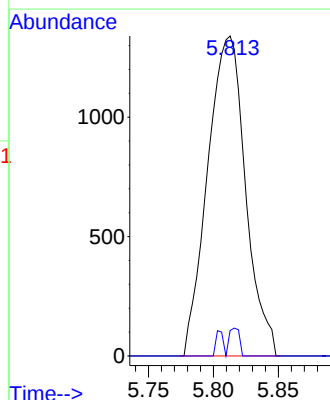
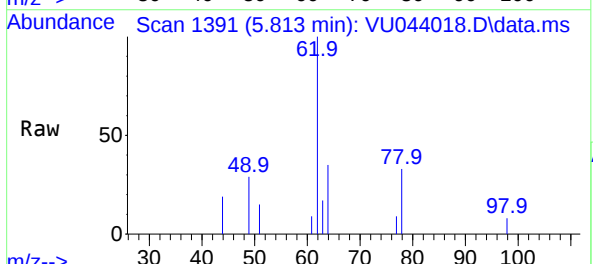
Manual Integrations
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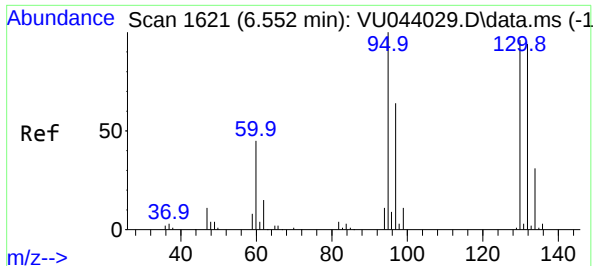
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#36
1,2-Dichloroethane
Concen: 0.383 ug/l
RT: 5.813 min Scan# 1391
Delta R.T. 0.007 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 62 Resp: 2725
Ion Ratio Lower Upper
62 100
98 2.3 7.5 11.3#





#37

Trichloroethene

Concen: 0.456 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU044018.D

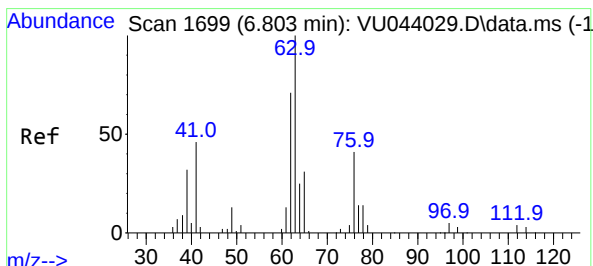
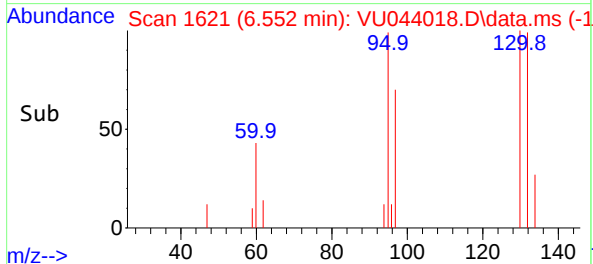
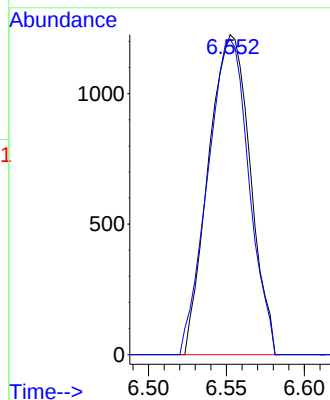
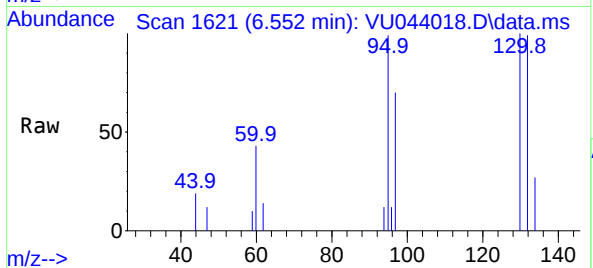
Acq: 02 Jun 2021 10:14

Tgt Ion:130 Resp: 2279

Ion Ratio Lower Upper

130 100

95 98.5 83.1 124.7



#38

1,2-Dichloropropane

Concen: 0.440 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044018.D

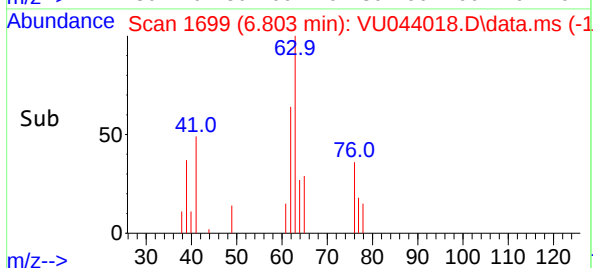
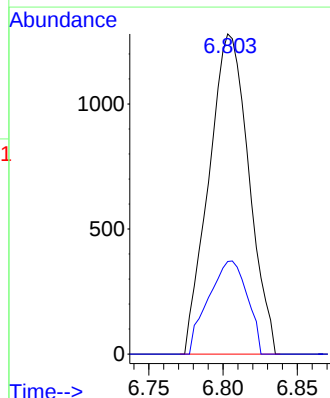
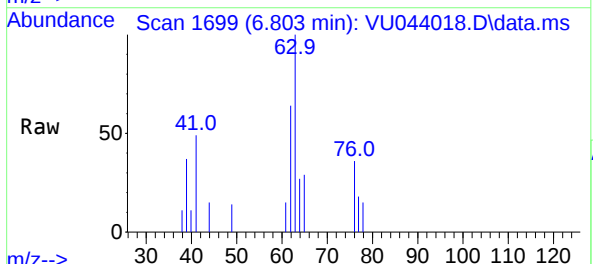
Acq: 02 Jun 2021 10:14

Tgt Ion: 63 Resp: 2399

Ion Ratio Lower Upper

63 100

65 28.9 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

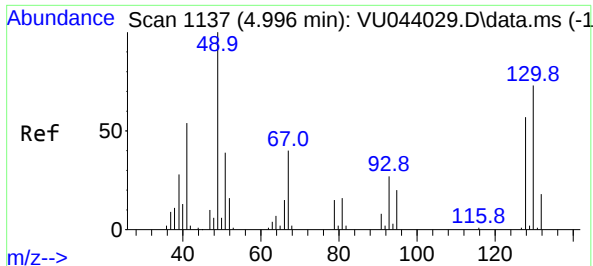
VSTDIC0.5

Manual Integrations

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#39

Methacrylonitrile

Concen: 0.322 ug/l

RT: 5.006 min Scan# 1140

Delta R.T. 0.010 min

Lab File: VU044018.D

Acq: 02 Jun 2021 10:14

Tgt Ion: 41 Resp: 792

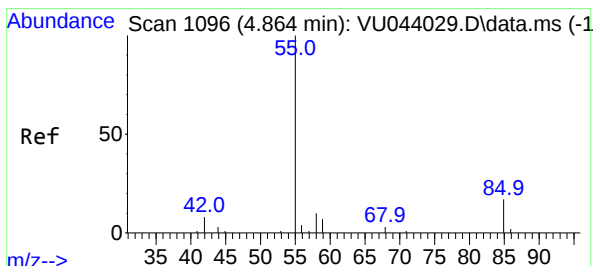
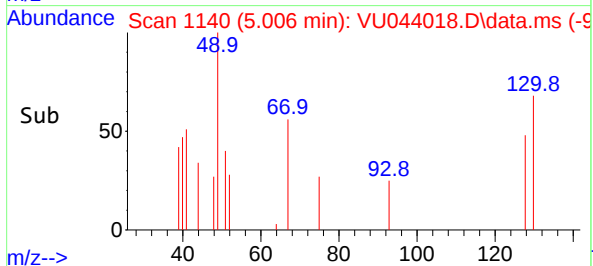
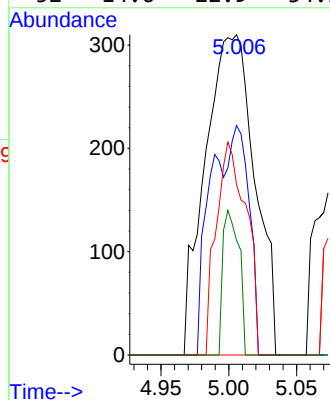
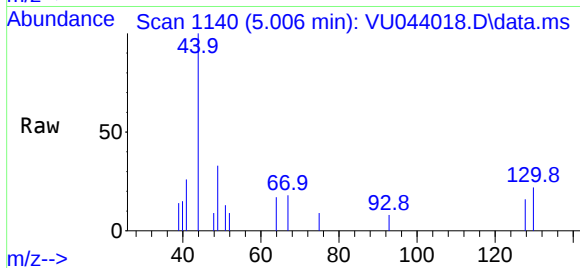
Ion Ratio Lower Upper

41 100

67 26.3 59.1 88.7#

39 40.0 41.4 62.2#

52 14.6 22.9 34.3#



#40

Methyl acrylate

Concen: 0.325 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.000 min

Lab File: VU044018.D

Acq: 02 Jun 2021 10:14

Tgt Ion: 55 Resp: 1070

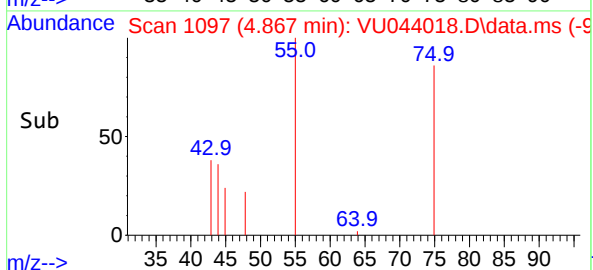
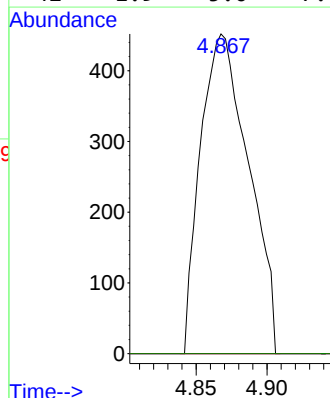
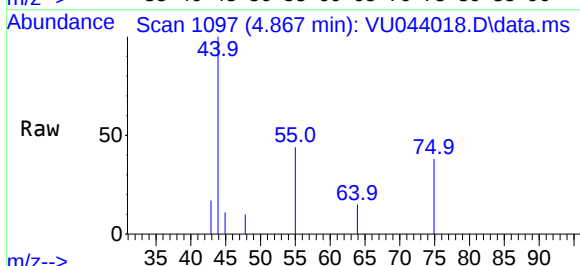
Ion Ratio Lower Upper

55 100

85 0.0 11.0 16.4#

58 0.0 6.2 9.2#

42 1.9 5.0 7.6#



Instrument :

MSVOA_U

ClientSampled :

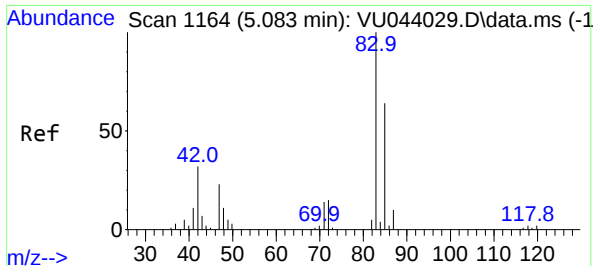
VSTDIC0.5

Manual Integrations

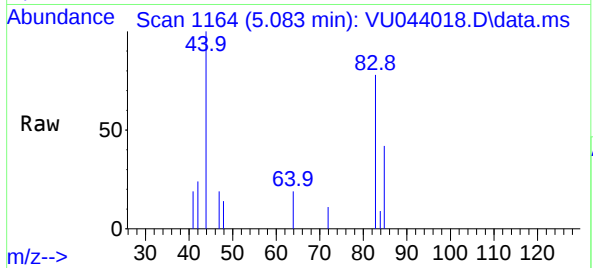
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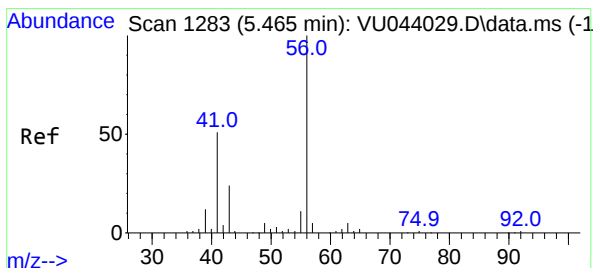
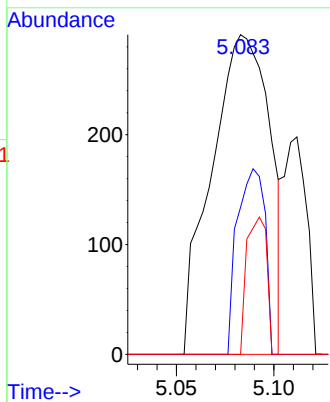
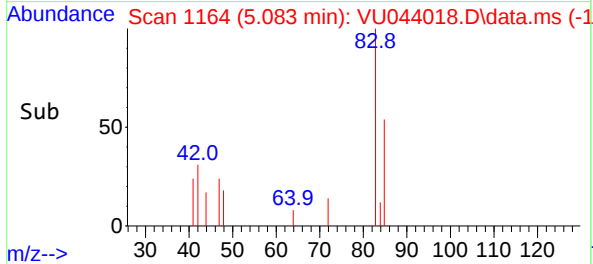
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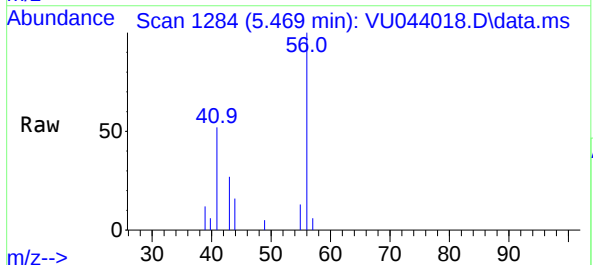
#41
Tetrahydrofuran
Concen: 0.500 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



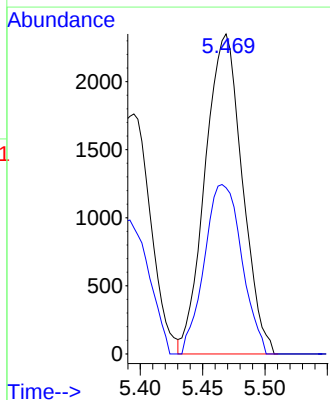
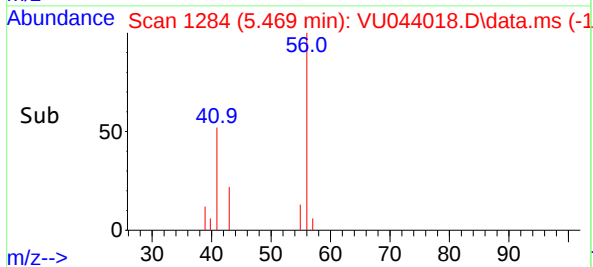
Tgt Ion: 42 Resp: 605
Ion Ratio Lower Upper
42 100
72 27.4 37.4 56.0#
71 14.7 30.4 45.6#



#42
1-Chlorobutane
Concen: 0.487 ug/l
RT: 5.469 min Scan# 1284
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



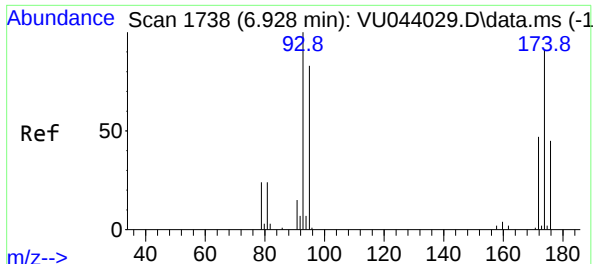
Tgt Ion: 56 Resp: 4868
Ion Ratio Lower Upper
56 100
41 53.4 25.9 77.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

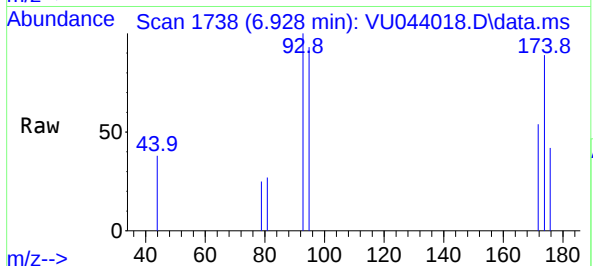
Manual Integrations
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#43
Dibromomethane
Concen: 0.344 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

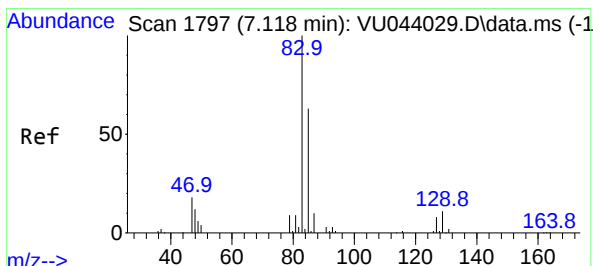
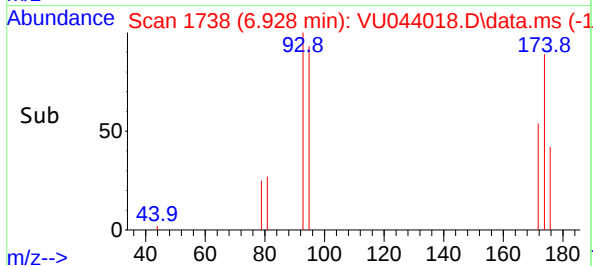
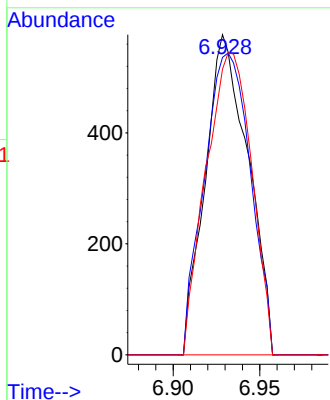
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



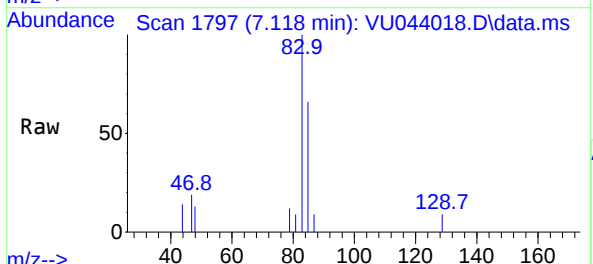
Tgt Ion: 93 Resp: 994
Ion Ratio Lower Upper
93 100
95 101.6 66.6 100.0#
174 100.4 74.2 111.4

Manual Integrations
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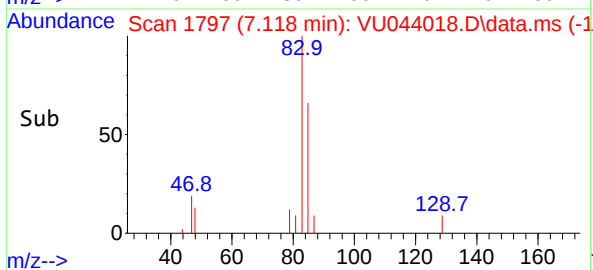
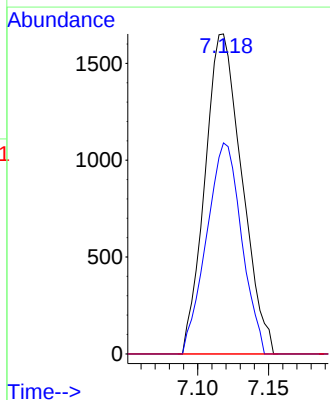
SAM
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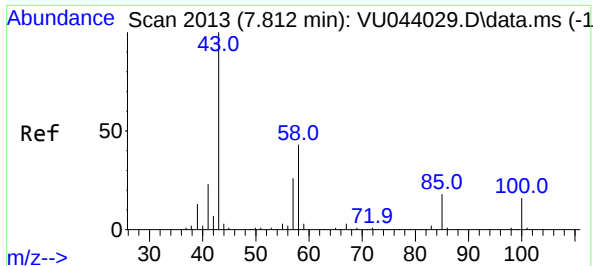


#44
Bromodichloromethane
Concen: 0.436 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion: 83 Resp: 2997
Ion Ratio Lower Upper
83 100
85 65.9 52.1 78.1
127 0.0 6.6 9.8#





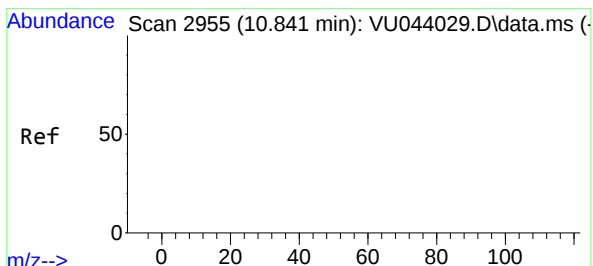
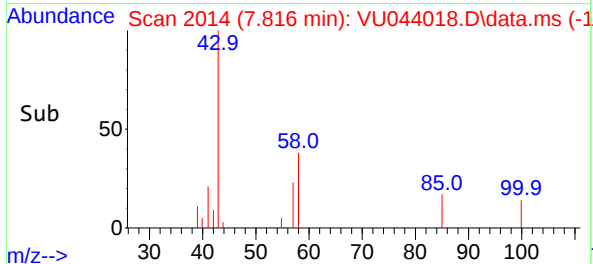
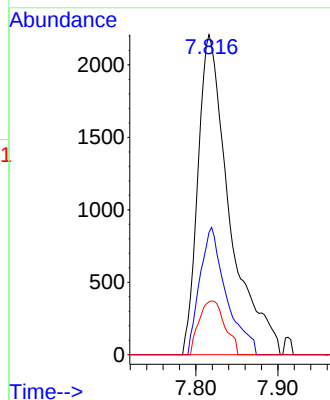
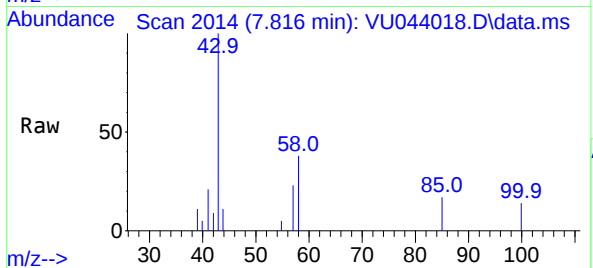
#45
4-Methyl-2-Pentanone
Concen: 1.411 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 43 Resp: 5909
Ion Ratio Lower Upper
43 100
58 33.4 20.9 62.7
85 13.7 14.3 21.5#

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

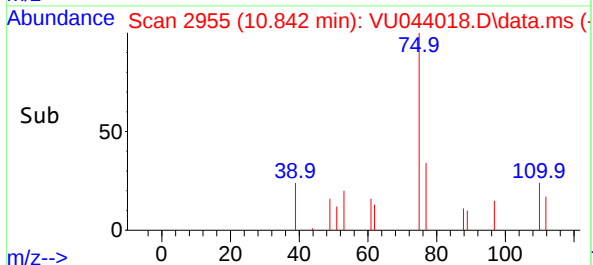
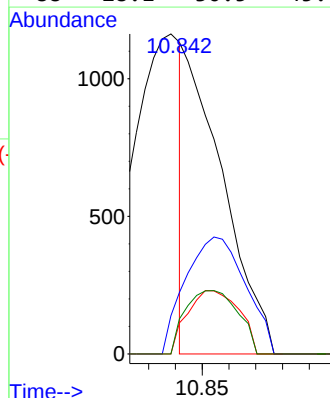
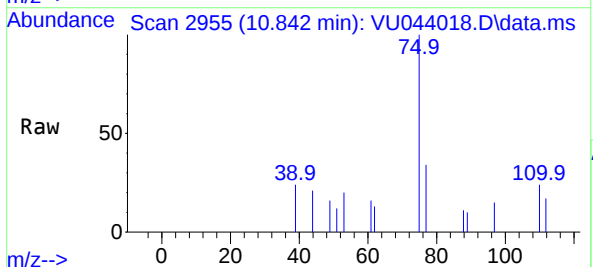
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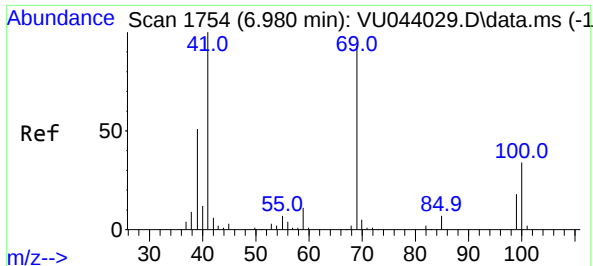
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#46
t-1,4-Dichloro-2-butene
Concen: 0.815 ug/l m
RT: 10.842 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 75 Resp: 1119
Ion Ratio Lower Upper
75 100
53 59.2 62.1 93.1#
89 27.5 39.4 59.2#
88 28.1 30.5 45.7#





#47

Methyl methacrylate
Concen: 0.607 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

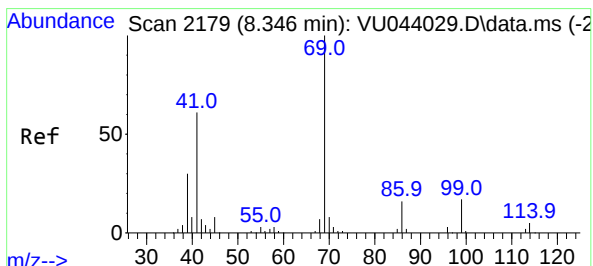
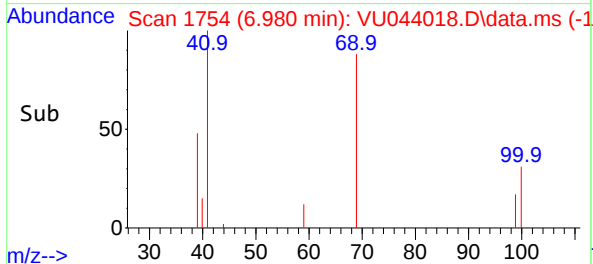
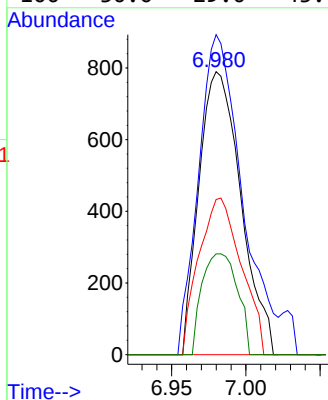
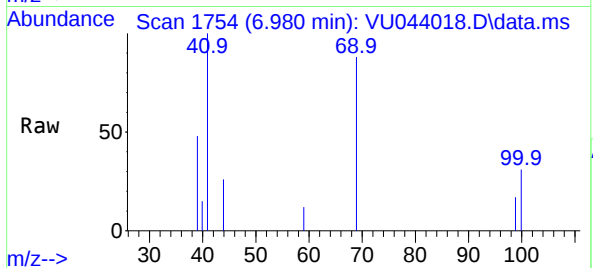
Tgt Ion: 69 Resp: 1551

Ion	Ratio	Lower	Upper
69	100		
41	117.1	0.0	214.0
39	55.9	43.4	65.2
100	30.0	29.0	43.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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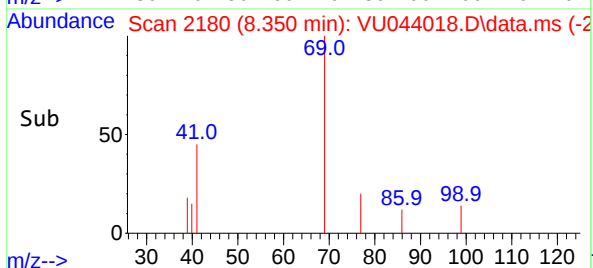
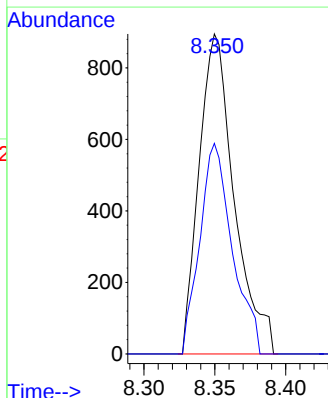
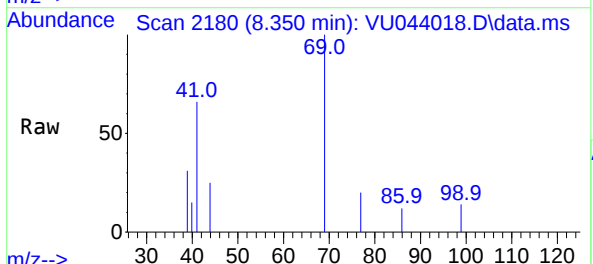


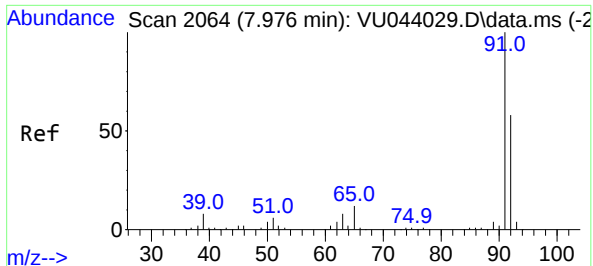
#48

Ethyl methacrylate
Concen: 0.308 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 69 Resp: 1542

Ion	Ratio	Lower	Upper
69	100		
41	60.9	31.4	94.0





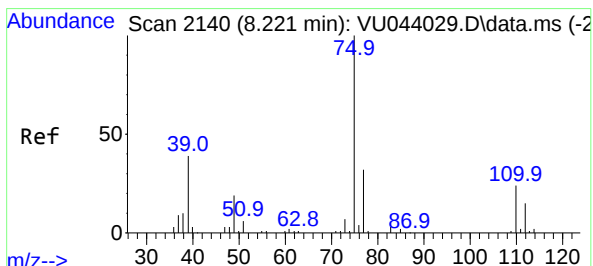
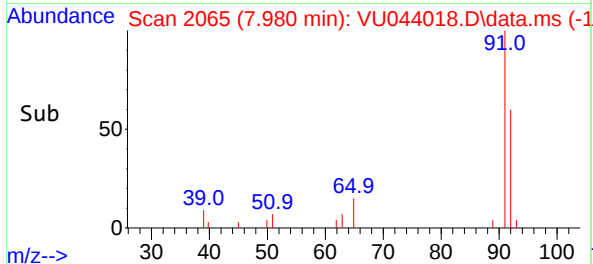
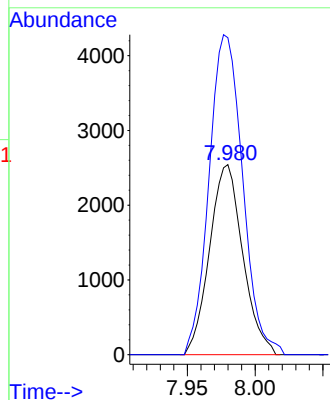
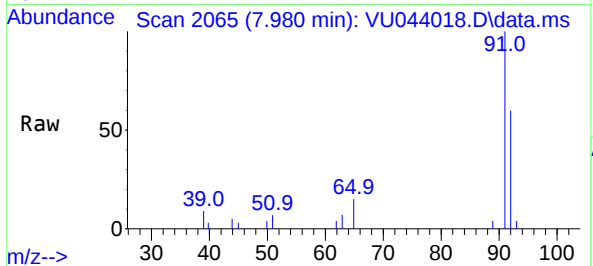
#49
Toluene
Concen: 0.371 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 92 Resp: 4340
Ion Ratio Lower Upper
92 100
91 170.0 138.0 207.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

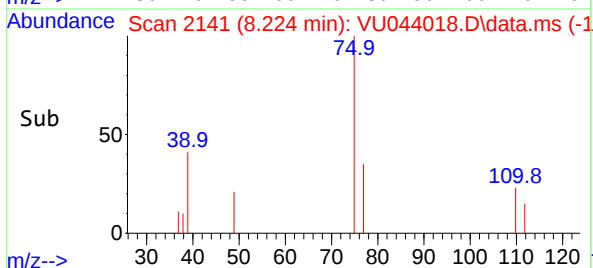
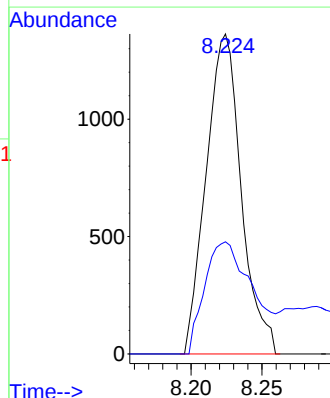
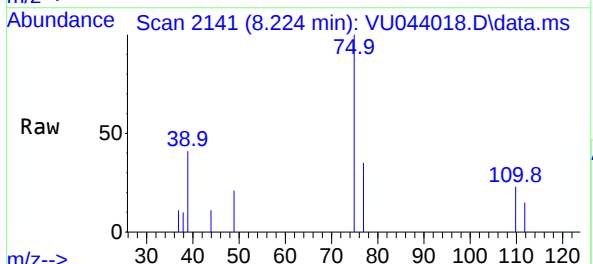
Manual Integrations
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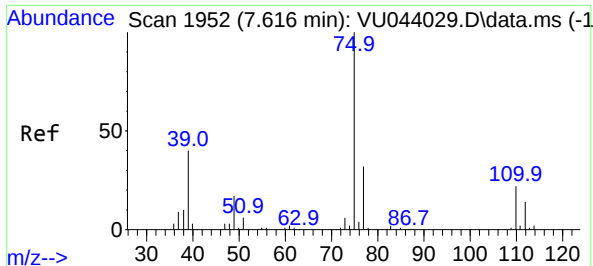
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#50
t-1,3-Dichloropropene
Concen: 0.383 ug/l
RT: 8.224 min Scan# 2141
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 75 Resp: 2344
Ion Ratio Lower Upper
75 100
77 35.1 25.8 38.8





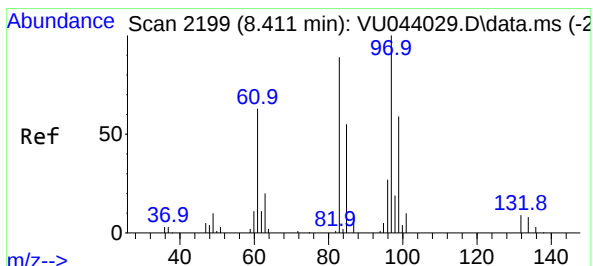
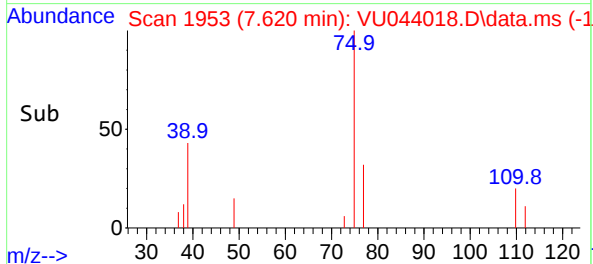
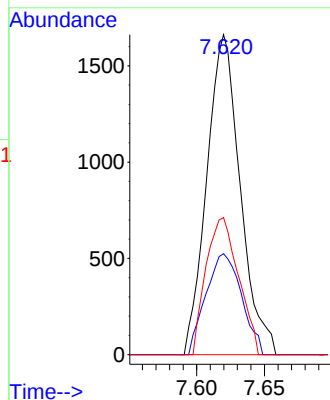
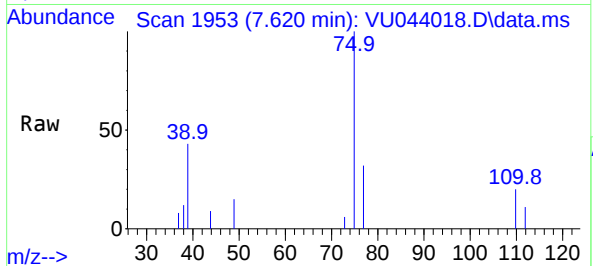
#51
 cis-1,3-Dichloropropene
 Concen: 0.413 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU044018.D
 Acq: 02 Jun 2021 10:14

Tgt Ion:	75	Resp:	2849
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6
39	42.8	32.6	49.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

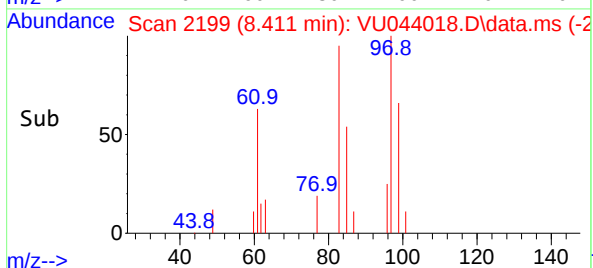
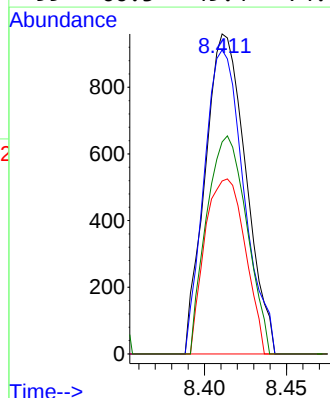
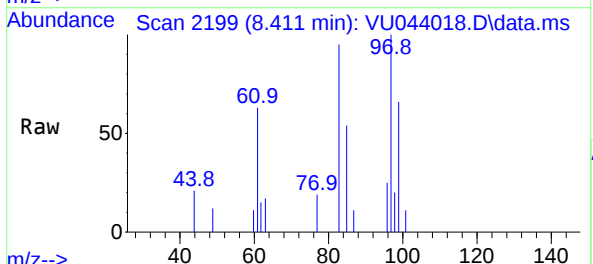
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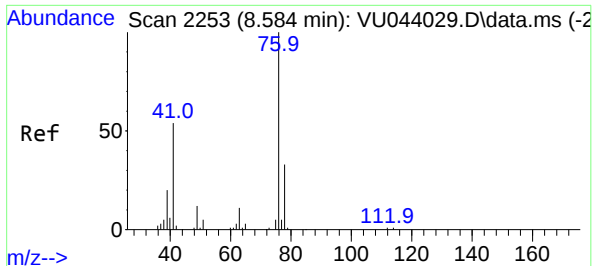
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#52
 1,1,2-Trichloroethane
 Concen: 0.408 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044018.D
 Acq: 02 Jun 2021 10:14

Tgt Ion:	97	Resp:	1654
Ion	Ratio	Lower	Upper
97	100		
83	95.0	69.6	104.4
85	54.1	46.5	69.7
99	66.3	49.4	74.0





#53

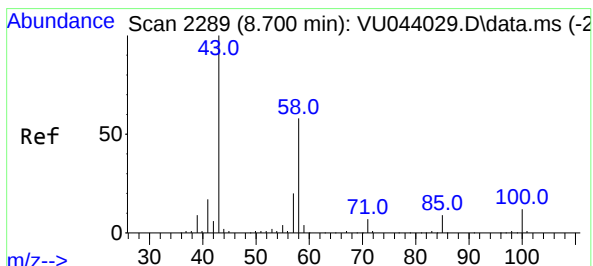
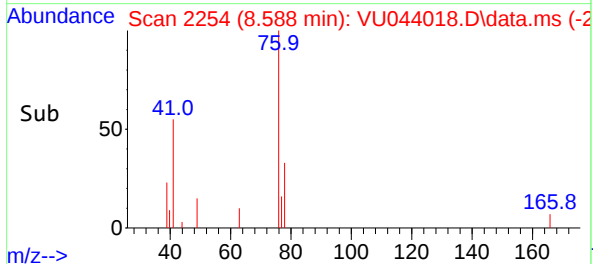
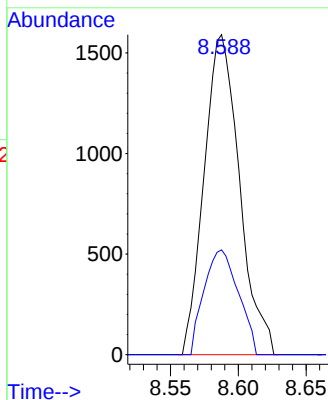
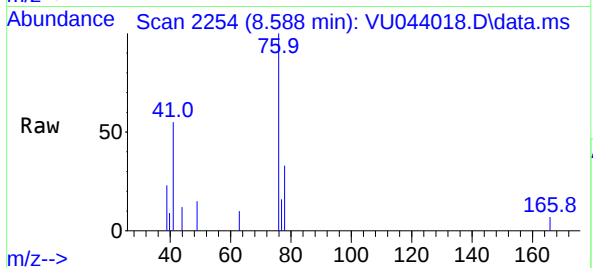
1,3-Dichloropropane
Concen: 0.412 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 76 Resp: 2885
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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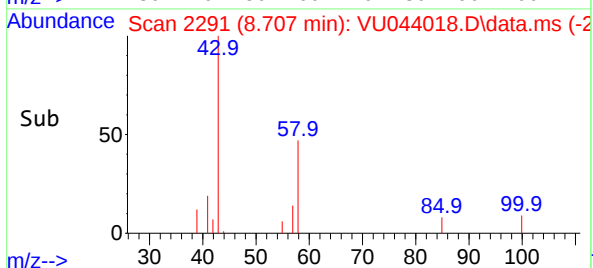
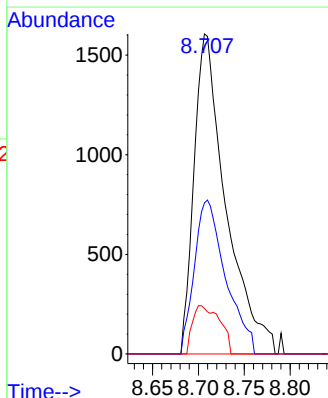
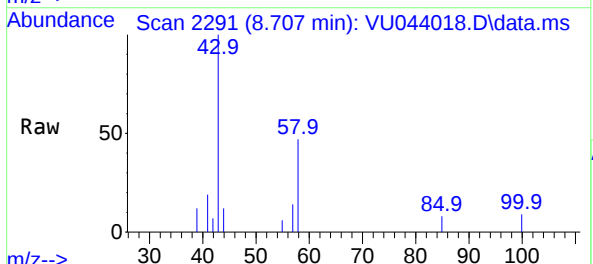
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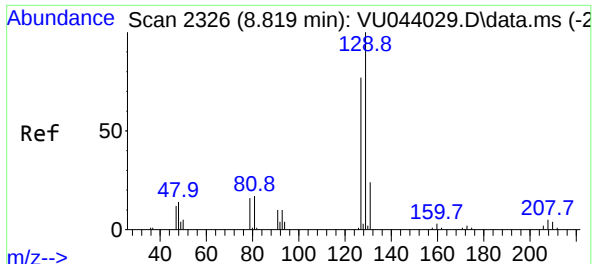


#54

2-Hexanone
Concen: 1.307 ug/l
RT: 8.707 min Scan# 2291
Delta R.T. 0.007 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 43 Resp: 3883
Ion Ratio Lower Upper
43 100
58 47.2 37.8 77.8
57 12.8 0.0 39.4





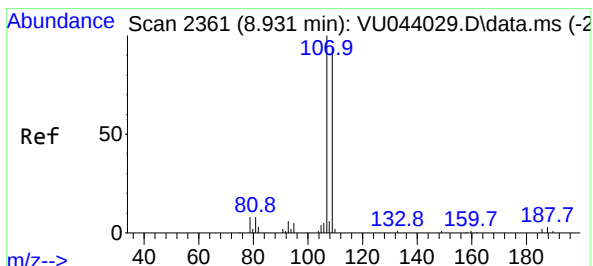
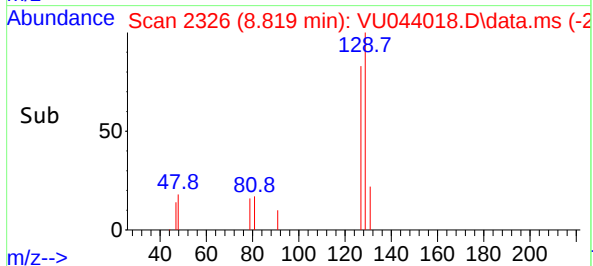
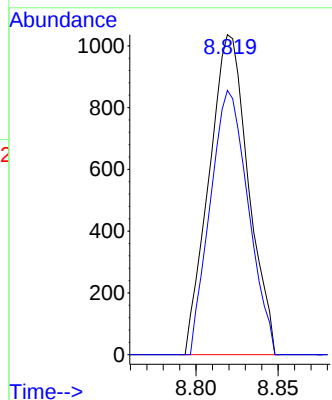
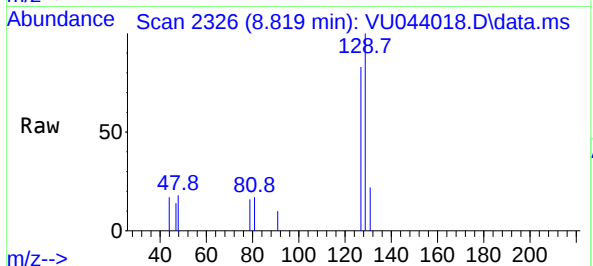
#55
Dibromochloromethane
Concen: 0.366 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:129 Resp: 1727
Ion Ratio Lower Upper
129 100
127 79.7 61.1 91.7

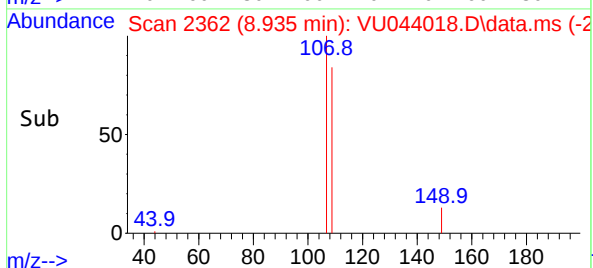
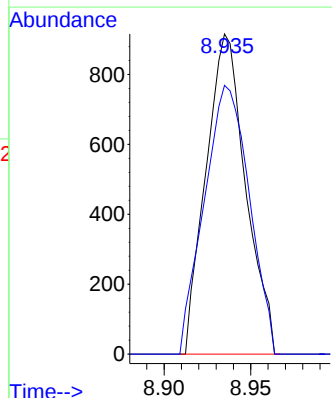
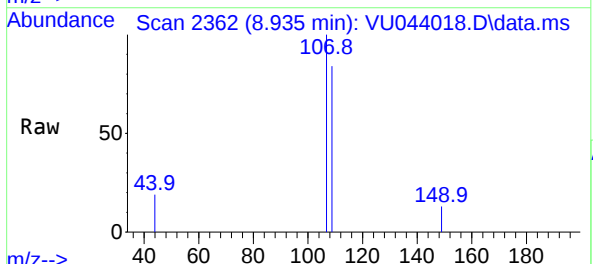
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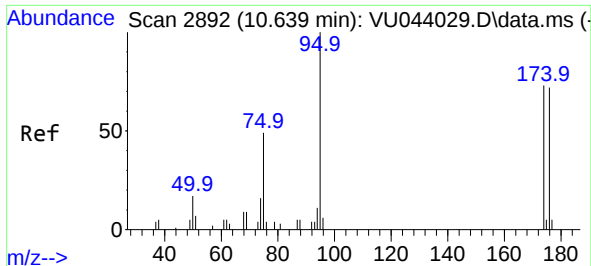
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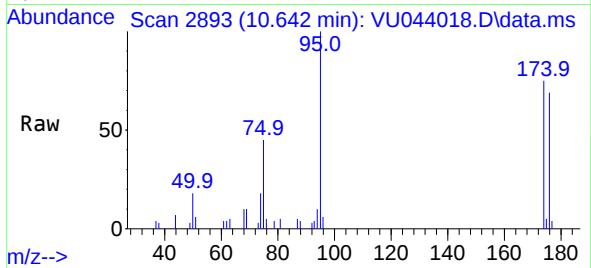
#56
1,2-Dibromoethane
Concen: 0.368 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:107 Resp: 1460
Ion Ratio Lower Upper
107 100
109 95.1 0.0 186.4



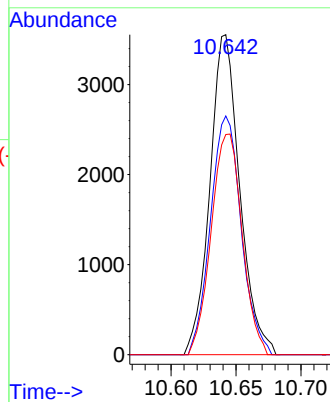
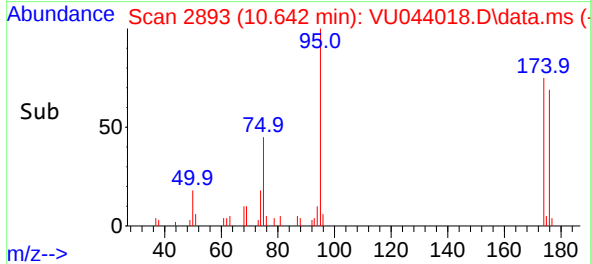


#57
4-Bromofluorobenzene
Concen: 0.782 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion: 95 Resp: 5682

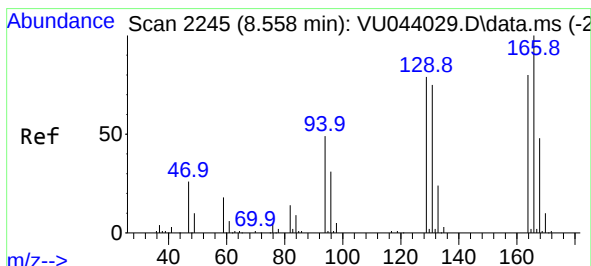
Ion	Ratio	Lower	Upper
95	100		
174	76.8	59.9	89.9
176	71.3	59.3	88.9



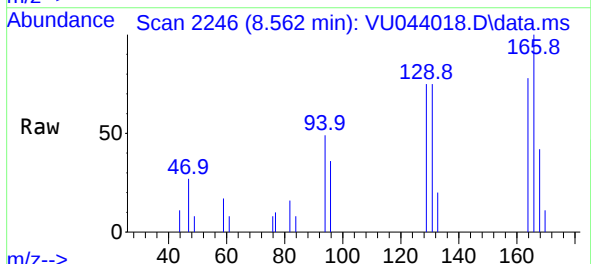
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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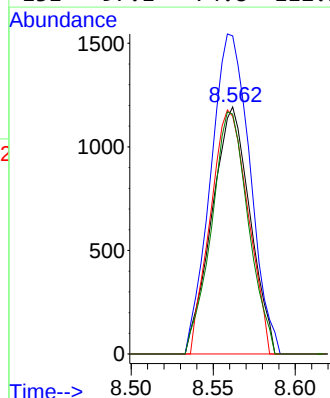
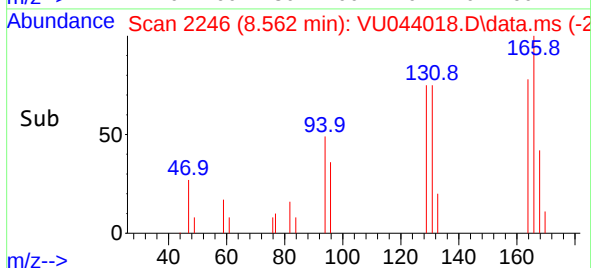


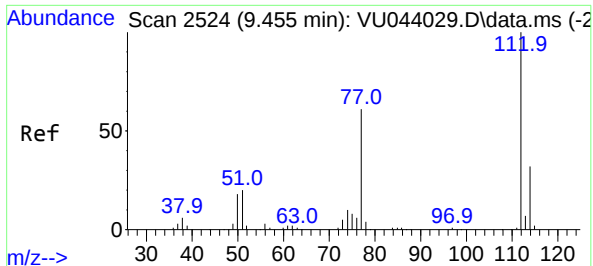
#58
Tetrachloroethene
Concen: 0.360 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion: 164 Resp: 1928

Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.5	153.7
129	96.2	80.2	120.2
131	97.1	74.8	112.2





#59

Chlorobenzene

Concen: 0.377 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044018.D

Acq: 02 Jun 2021 10:14

Tgt Ion:112 Resp: 4885

Ion Ratio Lower Upper

112 100

114 34.2 26.2 39.2

Instrument :

MSVOA_U

ClientSampleId :

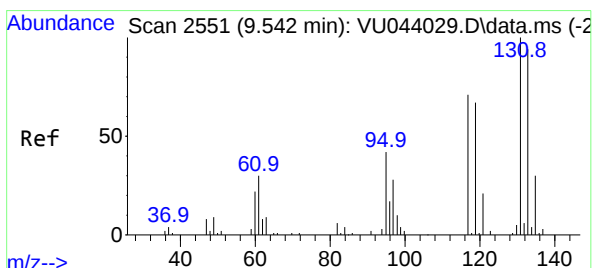
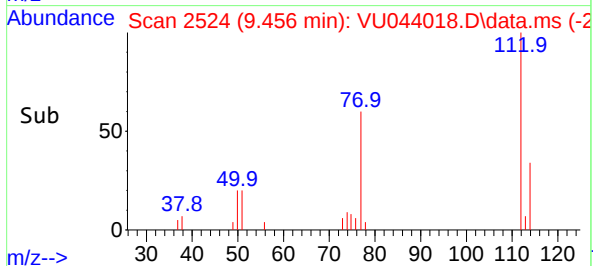
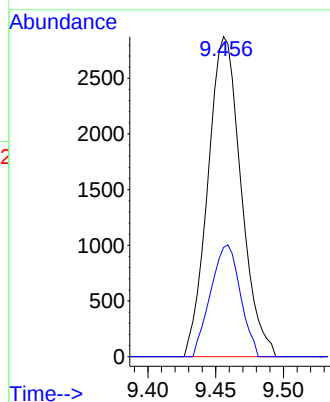
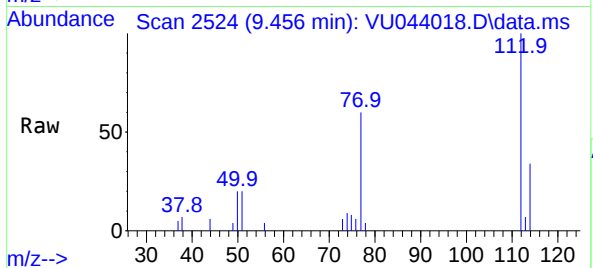
VSTDIC0.5

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 0.384 ug/l

RT: 9.543 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044018.D

Acq: 02 Jun 2021 10:14

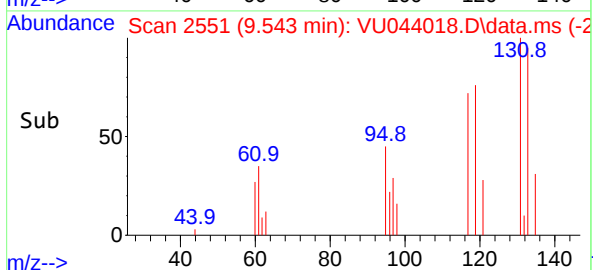
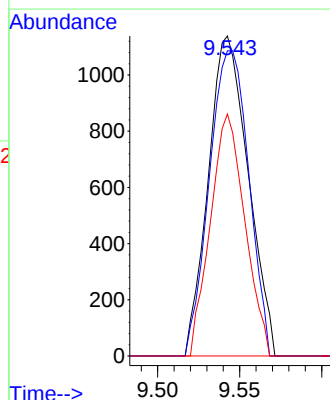
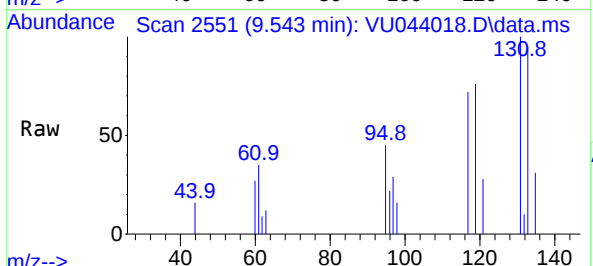
Tgt Ion:131 Resp: 1923

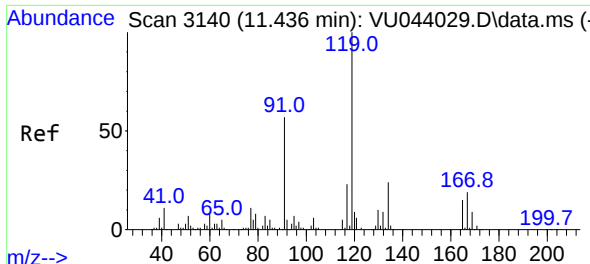
Ion Ratio Lower Upper

131 100

133 94.4 75.0 112.6

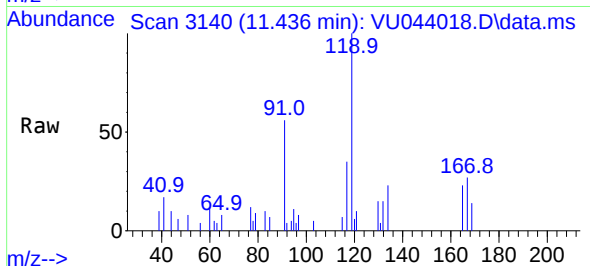
119 65.3 53.8 80.6





#61
Pentachloroethane
Concen: 0.412 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

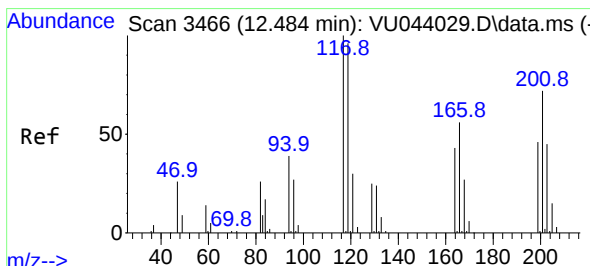
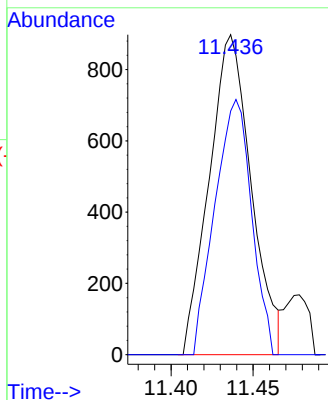
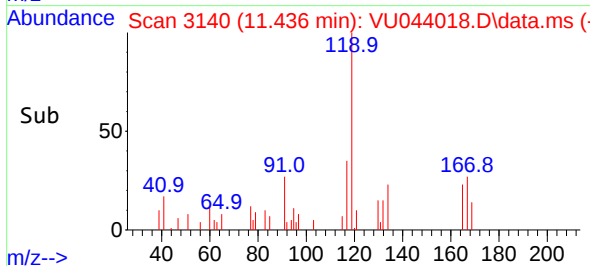
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



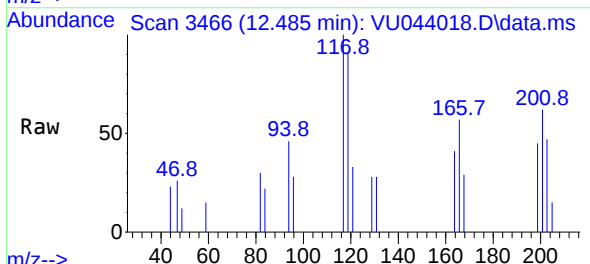
Tgt Ion:117 Resp: 1596
Ion Ratio Lower Upper
117 100
167 69.5 61.0 91.6

Manual Integrations
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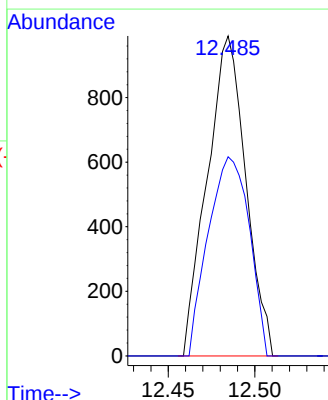
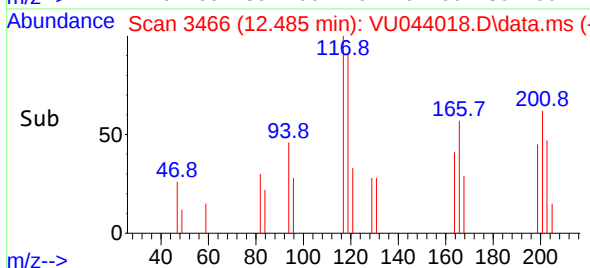
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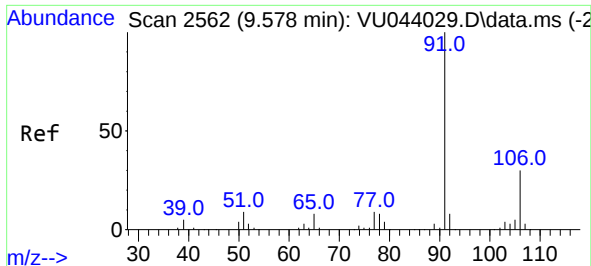


#62
Hexachloroethane
Concen: 0.387 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion:117 Resp: 1531
Ion Ratio Lower Upper
117 100
201 66.3 58.0 87.0





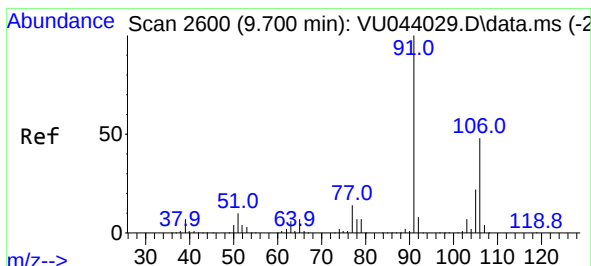
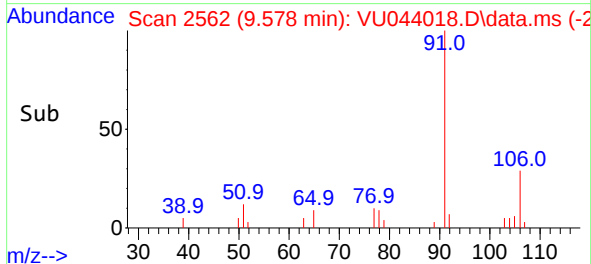
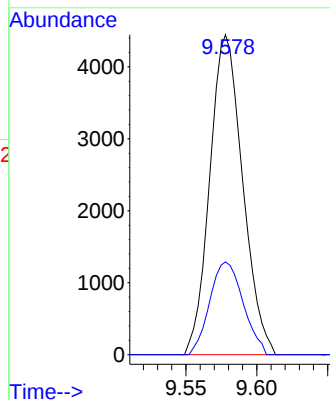
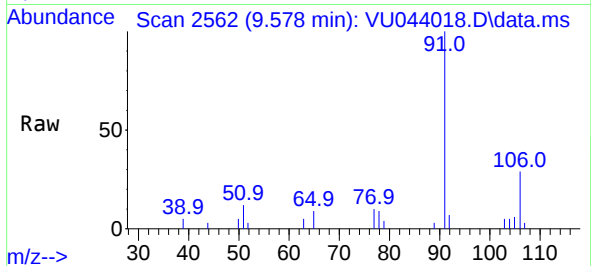
#63
Ethyl Benzene
Concen: 0.323 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 91 Resp: 7167
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.4

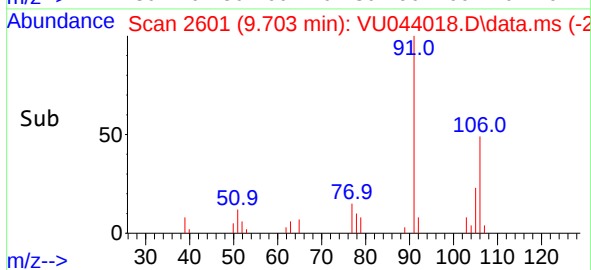
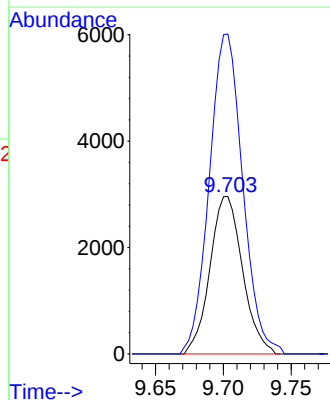
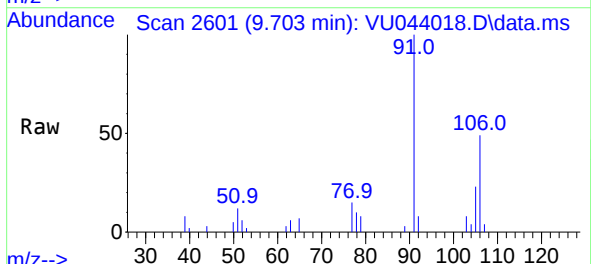
Manual Integrations
APPROVED

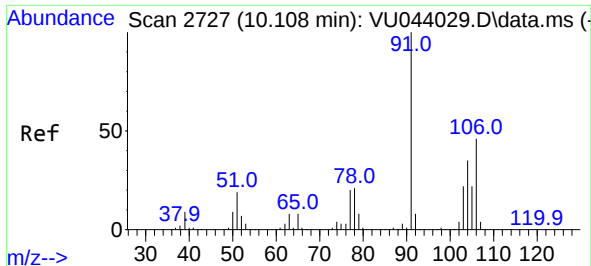
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#64
m/p-Xylenes
Concen: 0.576 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 106 Resp: 4957
Ion Ratio Lower Upper
106 100
91 207.7 164.8 247.2





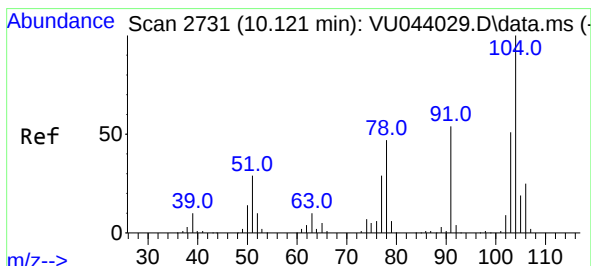
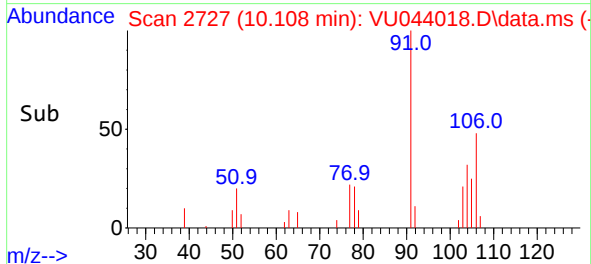
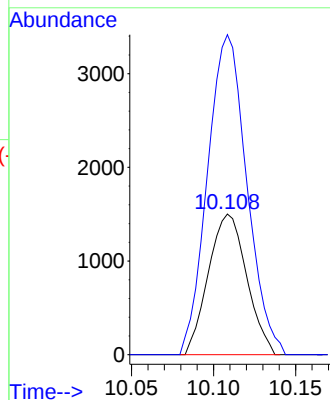
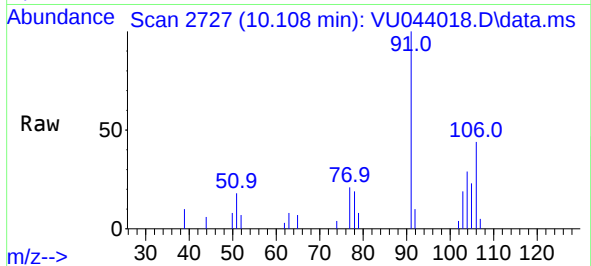
#65
o-Xylene
Concen: 0.295 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:106 Resp: 2432
Ion Ratio Lower Upper
106 100
91 233.7 109.2 327.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

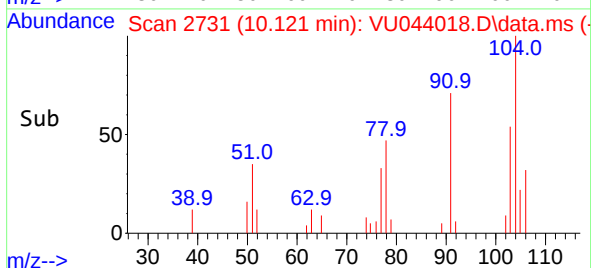
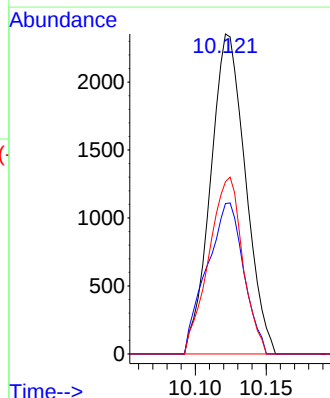
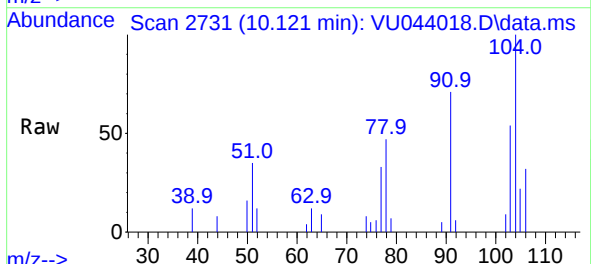
Manual Integrations
APPROVED

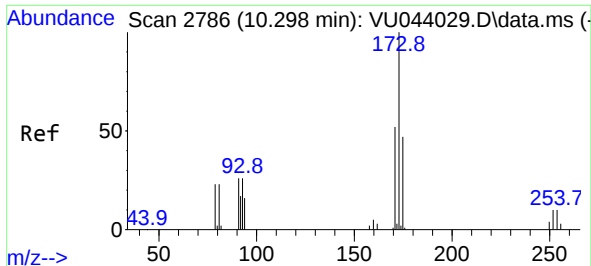
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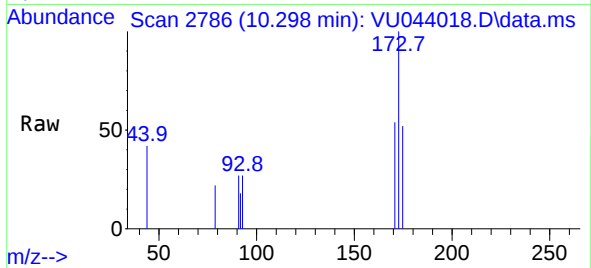
#66
Styrene
Concen: 0.285 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:104 Resp: 4027
Ion Ratio Lower Upper
104 100
78 49.9 40.9 61.3
103 53.7 43.4 65.0

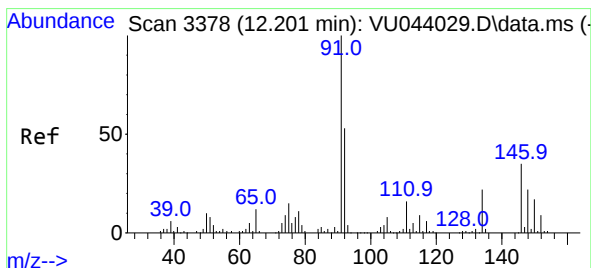
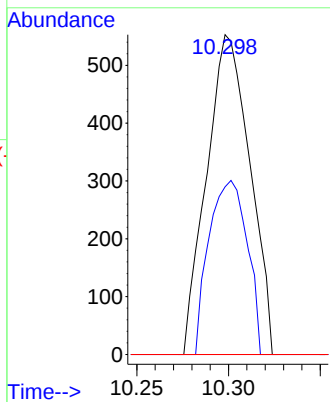
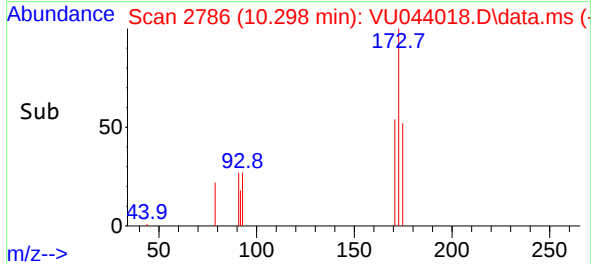




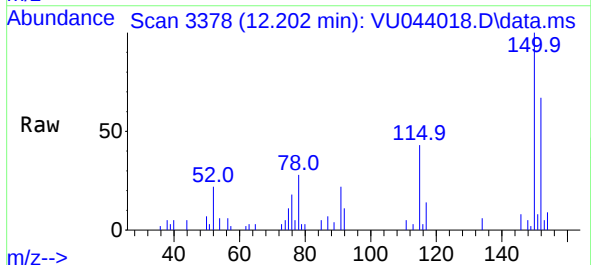
#67
Bromoform
Concen: 0.306 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



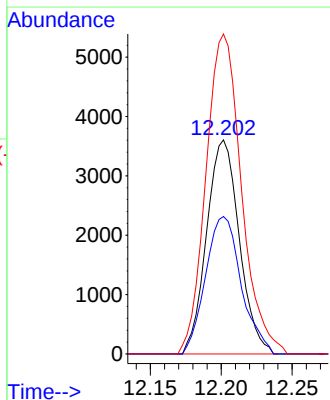
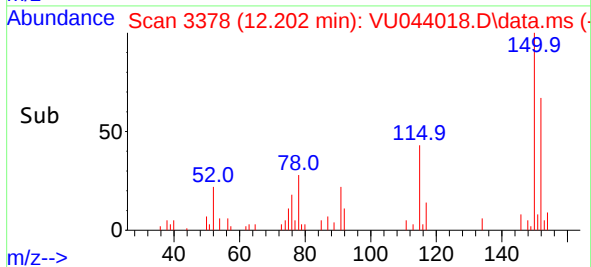
Tgt Ion:173 Resp: 908
Ion Ratio Lower Upper
173 100
175 47.9 38.9 58.3
254 0.0 7.4 11.2#



#68
1,2-Dichlorobenzene-d4
Concen: 0.751 ug/l
RT: 12.202 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



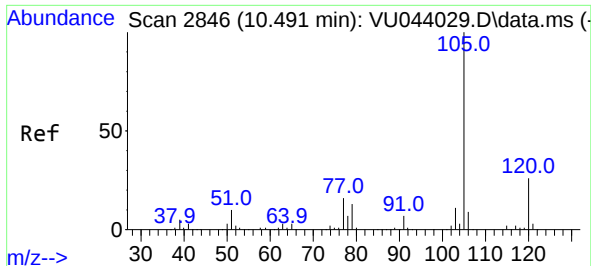
Tgt Ion:152 Resp: 5783
Ion Ratio Lower Upper
152 100
115 70.0 0.0 332.8
150 162.7 0.0 676.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

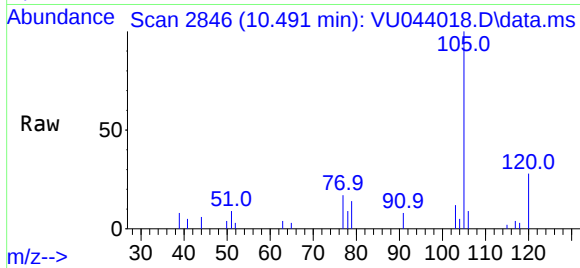
Manual Integrations
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#69
Isopropylbenzene
Concen: 0.291 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

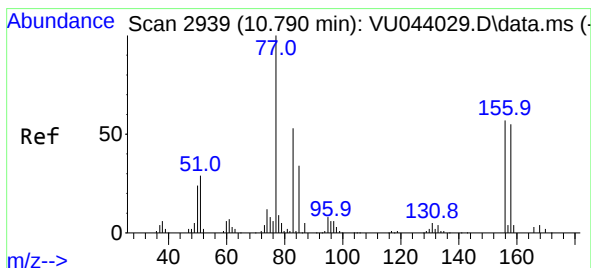
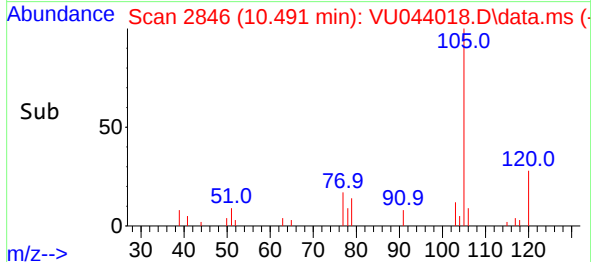
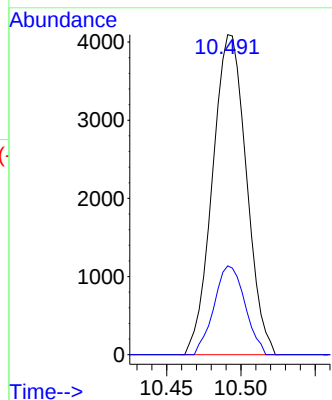
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



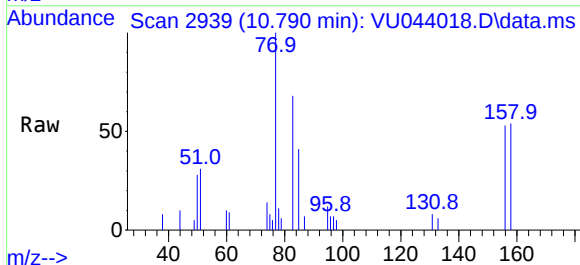
Tgt Ion: 105 Resp: 6492
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4

Manual Integrations
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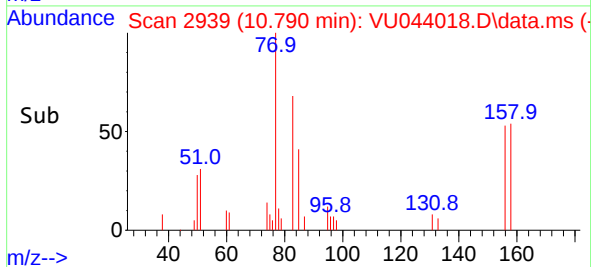
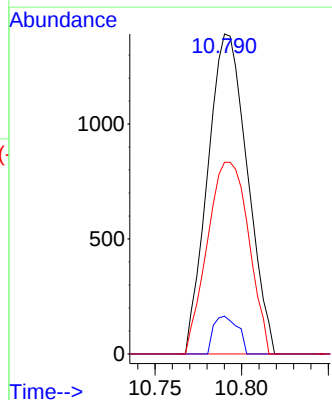
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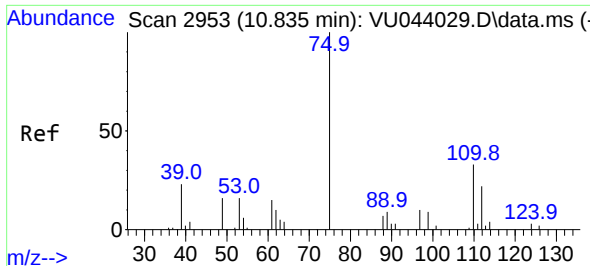


#70
1,1,2,2-Tetrachloroethane
Concen: 0.419 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion: 83 Resp: 2213
Ion Ratio Lower Upper
83 100
131 7.2 7.4 11.2#
85 62.5 51.9 77.9





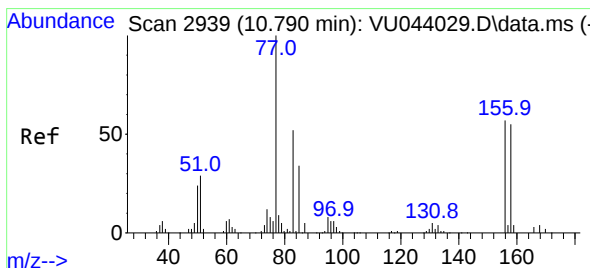
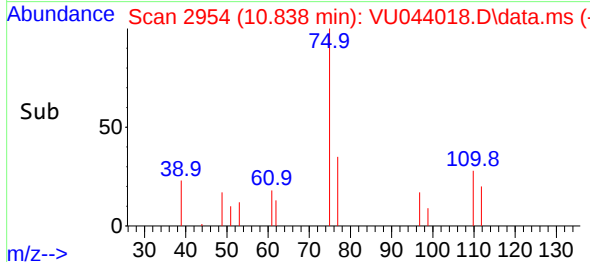
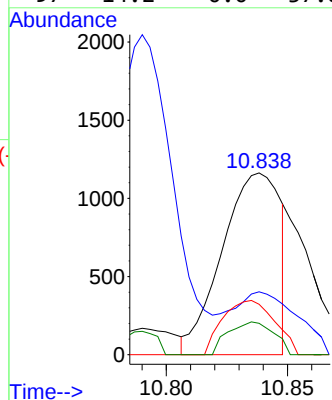
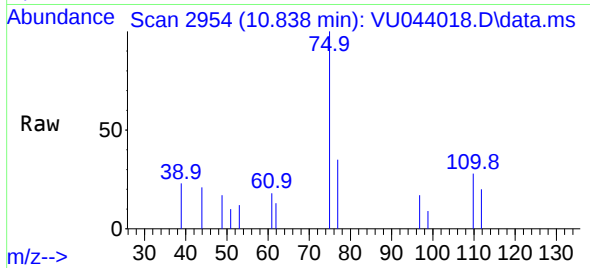
#71
1,2,3-Trichloropropane
Concen: 0.475 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	75	Resp:	1938
Ion	Ratio	Lower	Upper
75	100		
77	34.9	0.0	109.6
110	26.8	0.0	75.0
97	14.2	0.0	37.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

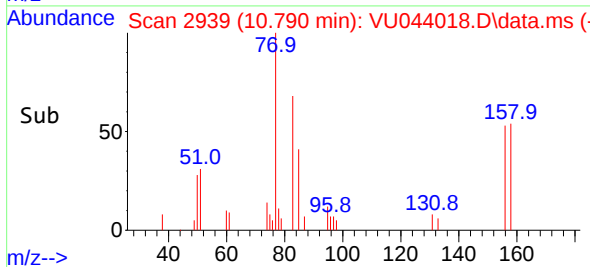
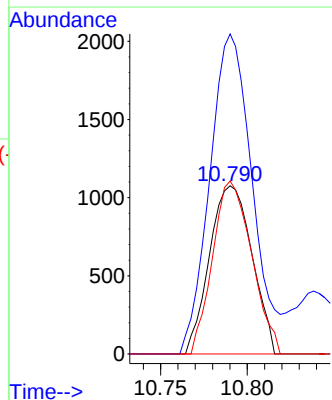
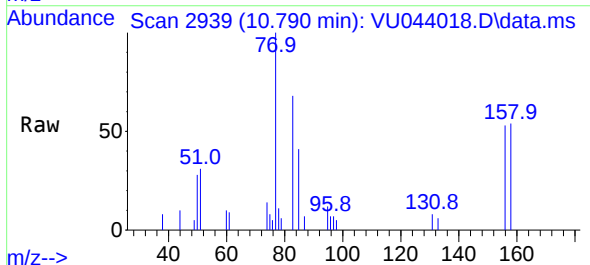
Manual Integrations
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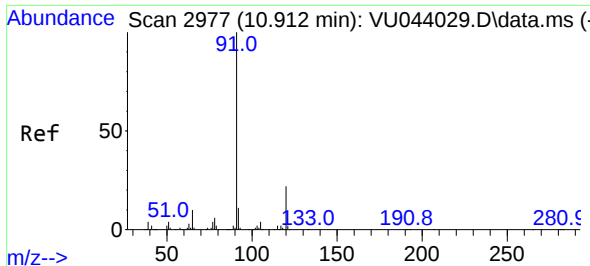
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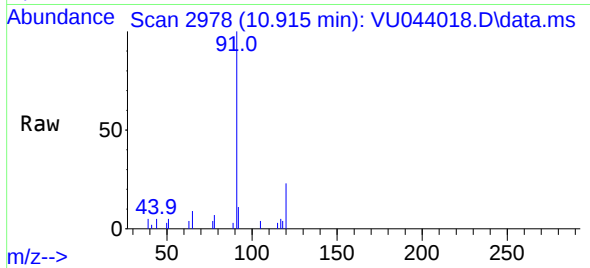
#72
Bromobenzene
Concen: 0.300 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	156	Resp:	1833
Ion	Ratio	Lower	Upper
156	100		
77	189.3	0.0	357.0
158	94.5	0.0	193.6

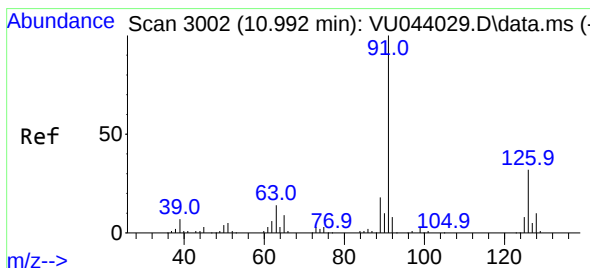
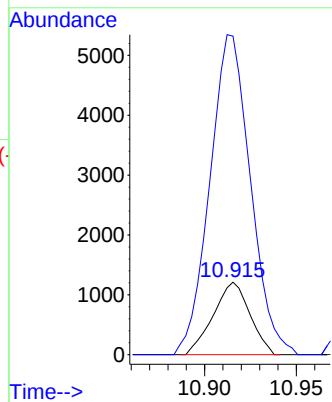
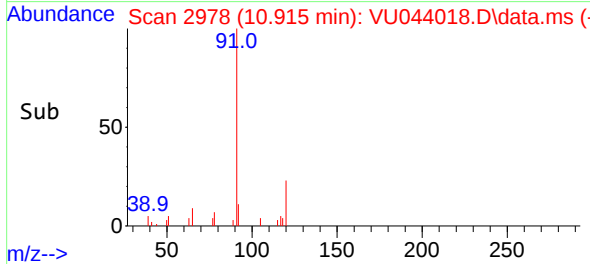




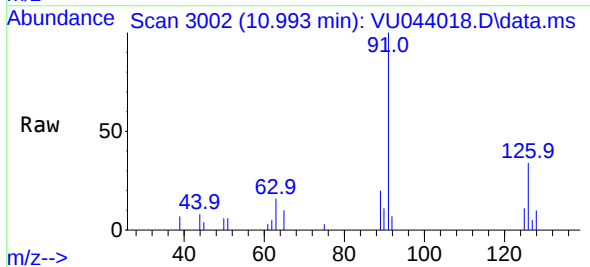
#73
n-propylbenzene
Concen: 0.268 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



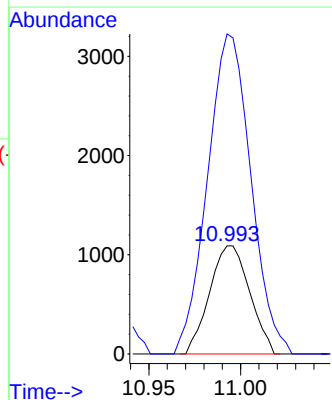
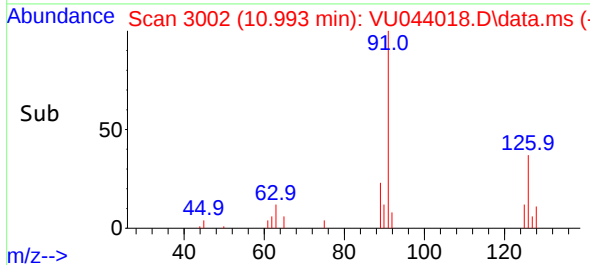
Tgt Ion:120 Resp: 1679
Ion Ratio Lower Upper
120 100
91 489.9 367.0 550.4



#74
2-Chlorotoluene
Concen: 0.293 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



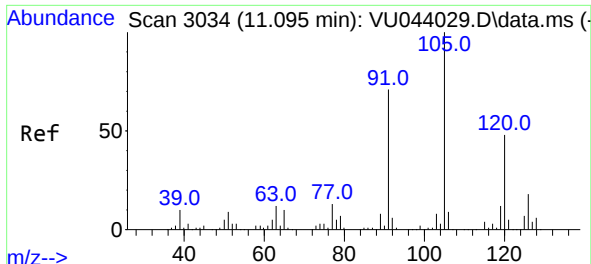
Tgt Ion:126 Resp: 1654
Ion Ratio Lower Upper
126 100
91 320.5 0.0 633.8



Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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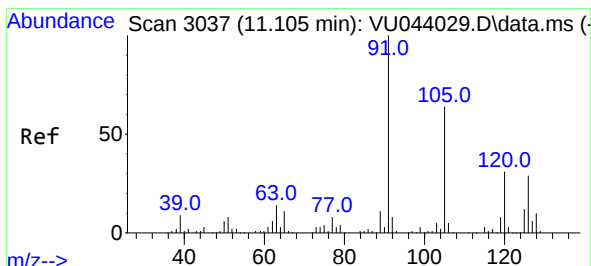
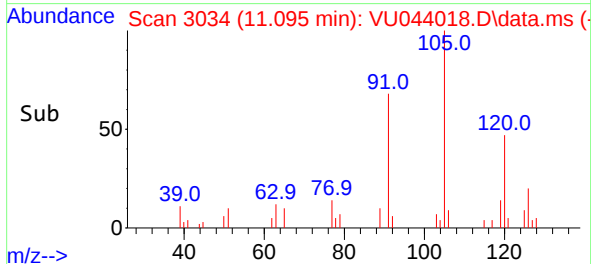
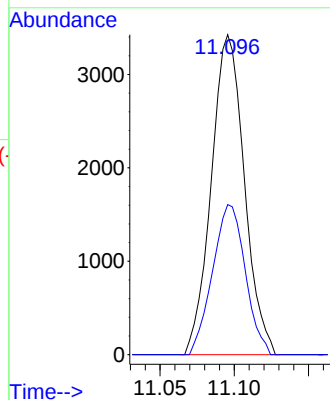
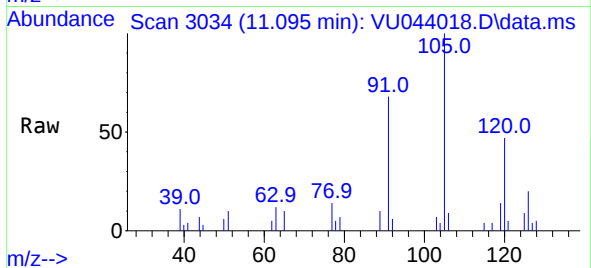
#75
1,3,5-Trimethylbenzene
Concen: 0.267 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:105 Resp: 5306
Ion Ratio Lower Upper
105 100
120 46.3 38.3 57.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

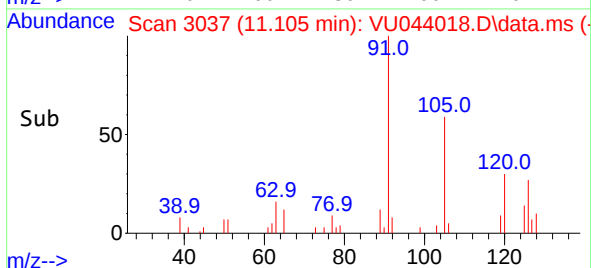
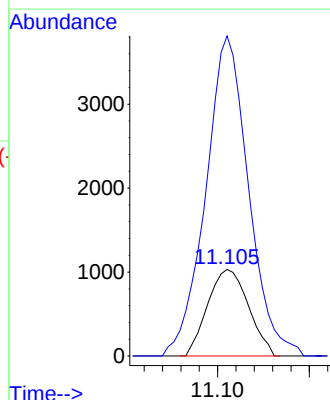
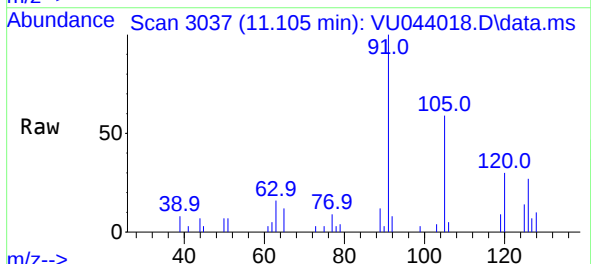
Manual Integrations
APPROVED

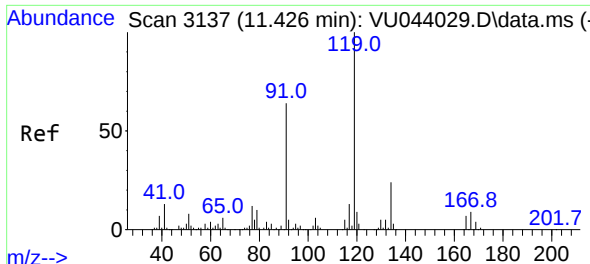
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#76
4-Chlorotoluene
Concen: 0.267 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

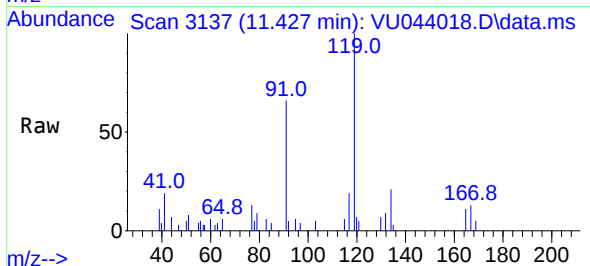
Tgt Ion:126 Resp: 1589
Ion Ratio Lower Upper
126 100
91 389.4 0.0 715.2





#77
tert-Butylbenzene
Concen: 0.289 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

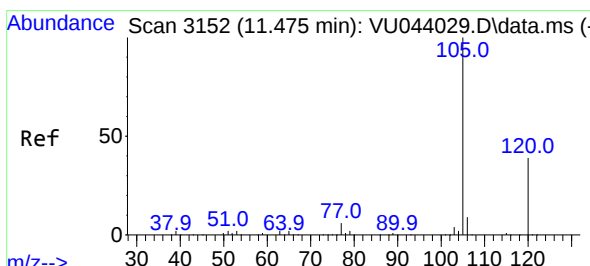
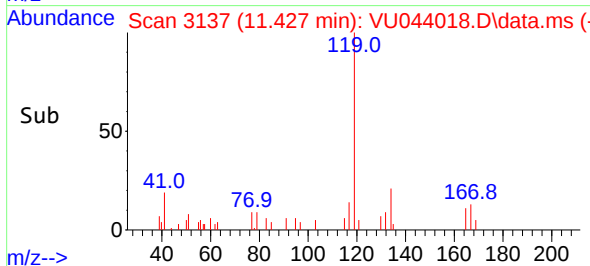
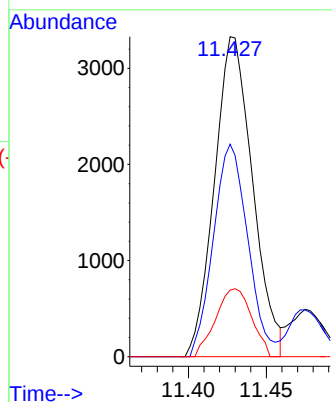
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



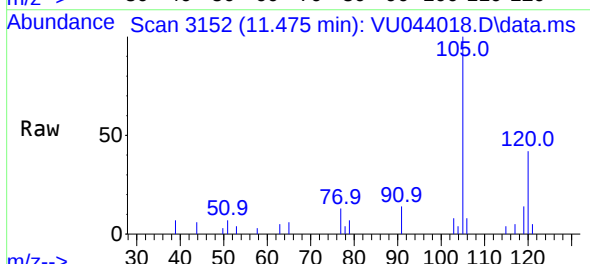
Tgt Ion:119 Resp: 5661
Ion Ratio Lower Upper
119 100
91 59.9 30.3 90.9
134 20.0 18.5 27.7

Manual Integrations
APPROVED

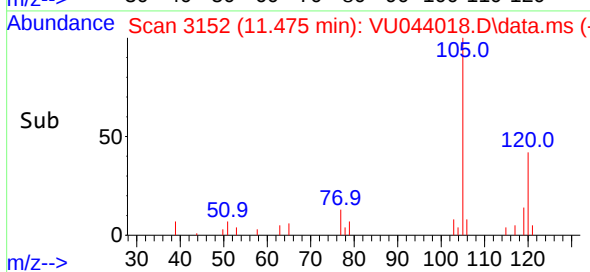
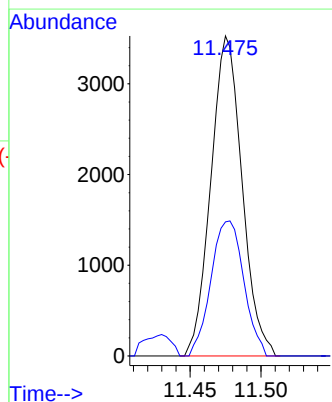
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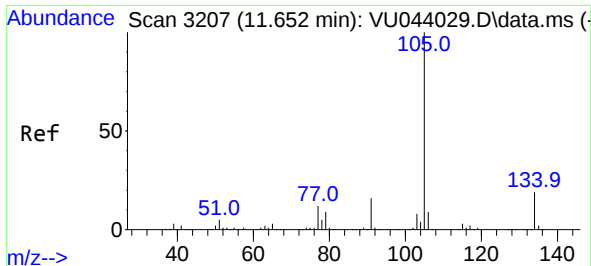


#78
1,2,4-Trimethylbenzene
Concen: 0.263 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion:105 Resp: 5401
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.7





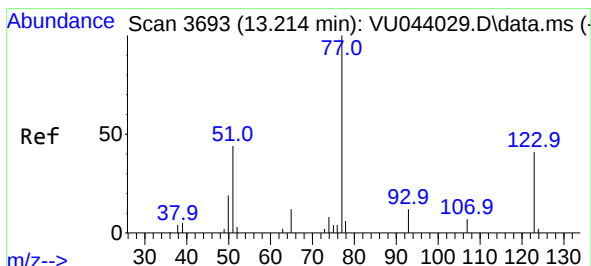
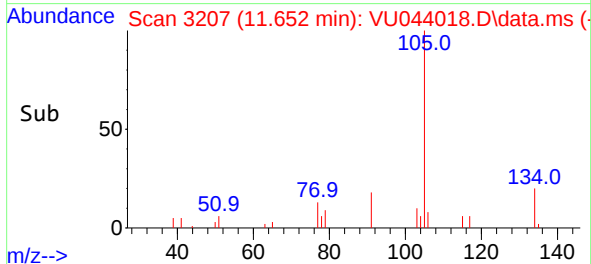
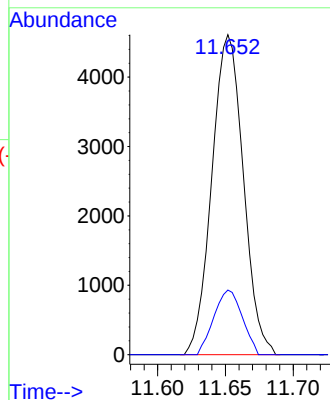
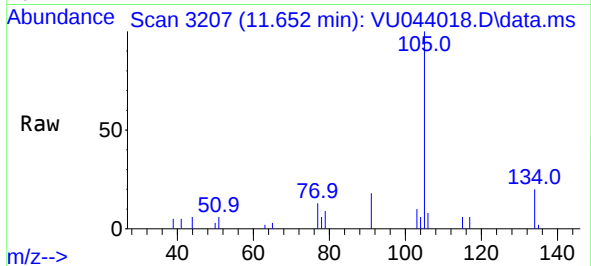
#79
sec-Butylbenzene
Concen: 0.280 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 105 Resp: 7447
Ion Ratio Lower Upper
105 100
134 18.1 15.4 23.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

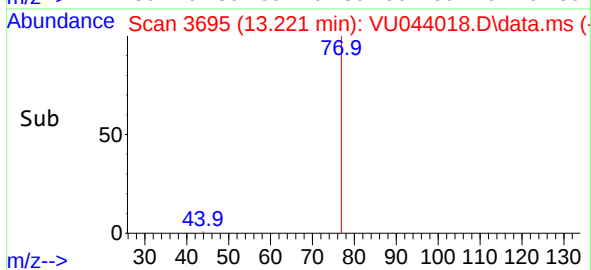
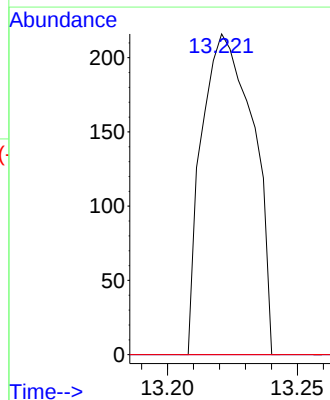
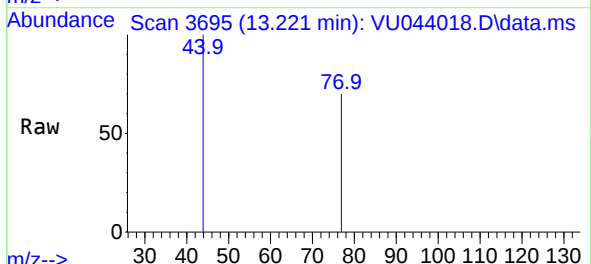
Manual Integrations
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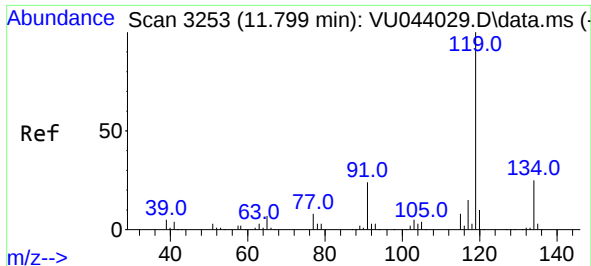
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#80
Nitrobenzene
Concen: 2.085 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.007 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion: 77 Resp: 297
Ion Ratio Lower Upper
77 100
123 0.0 17.5 62.1#
65 0.0 9.8 12.4#





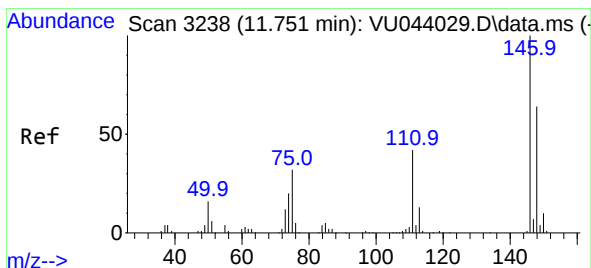
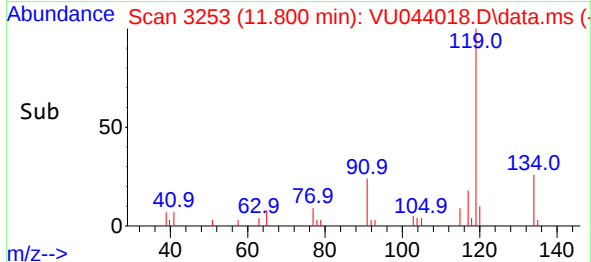
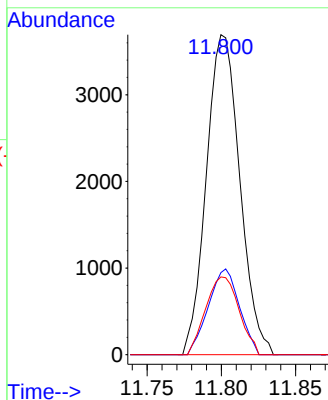
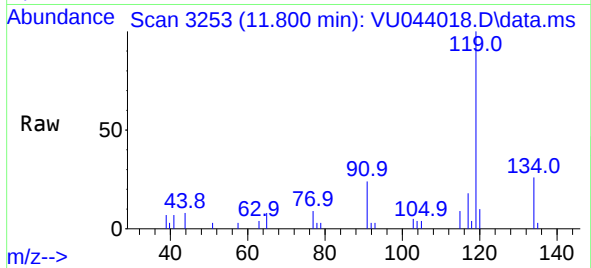
#81
p-Isopropyltoluene
Concen: 0.259 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	119	Resp:	5787
Ion Ratio	Lower	Upper	
119	100		
134	24.9	20.2	30.2
91	24.3	19.3	28.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

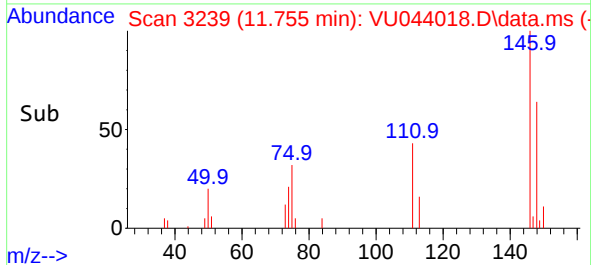
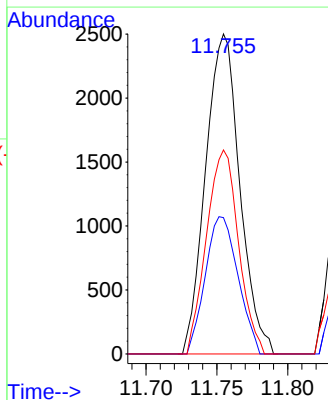
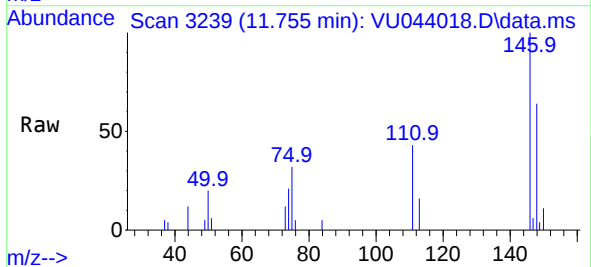
Manual Integrations
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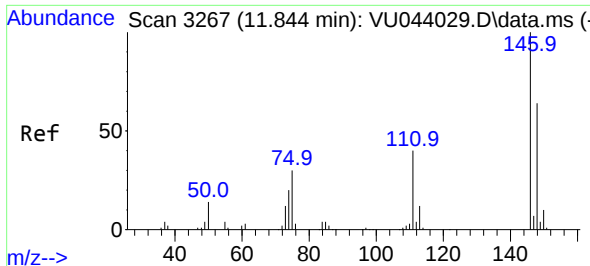
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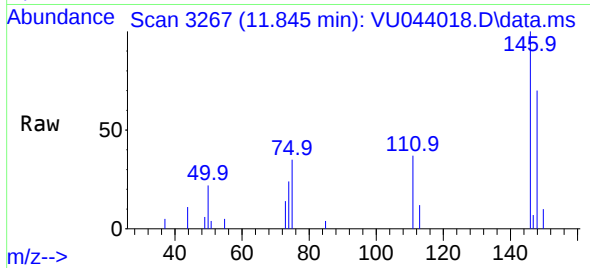
#82
1,3-Dichlorobenzene
Concen: 0.342 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

Tgt Ion:	146	Resp:	4199
Ion Ratio	Lower	Upper	
146	100		
111	41.0	33.3	49.9
148	59.8	51.2	76.8

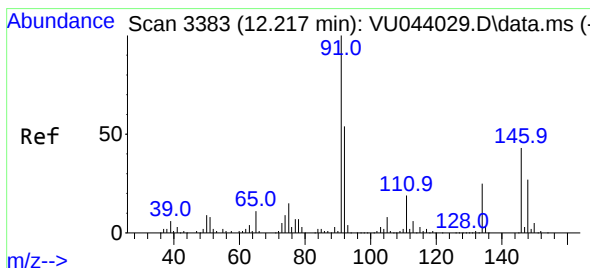
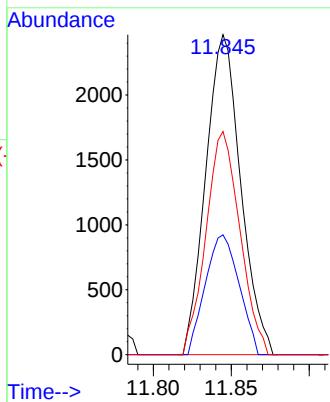
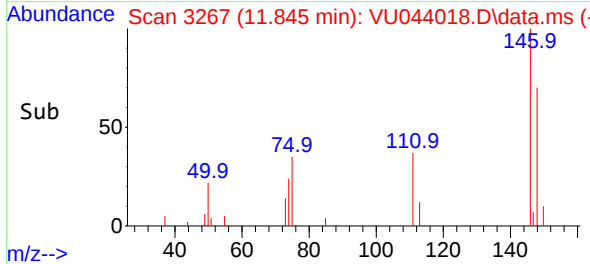




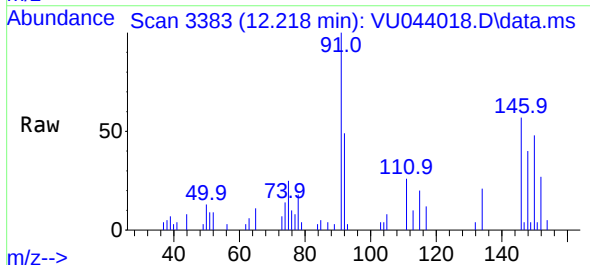
#83
1,4-Dichlorobenzene
Concen: 0.312 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



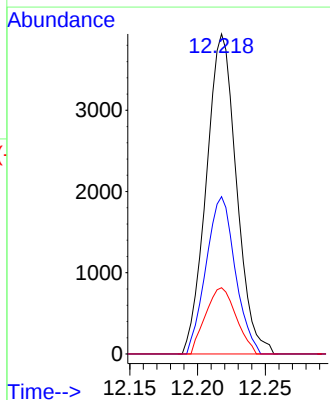
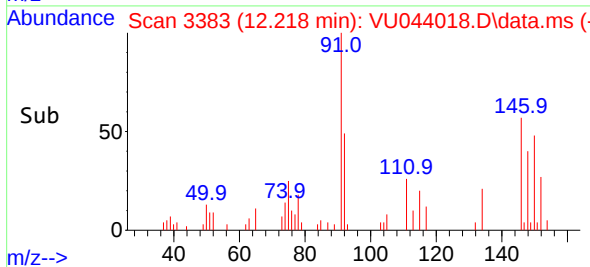
Tgt Ion:146 Resp: 3849
Ion Ratio Lower Upper
146 100
111 36.1 32.5 48.7
148 67.7 50.9 76.3



#84
n-Butylbenzene
Concen: 0.284 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



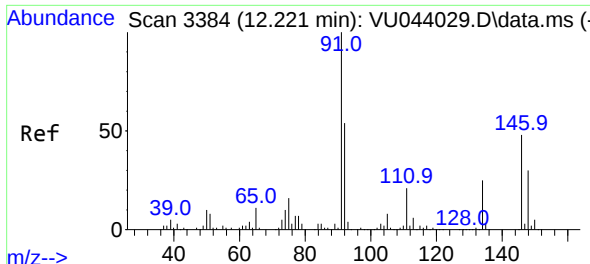
Tgt Ion: 91 Resp: 6095
Ion Ratio Lower Upper
91 100
92 47.5 42.6 63.8
134 20.9 19.0 28.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

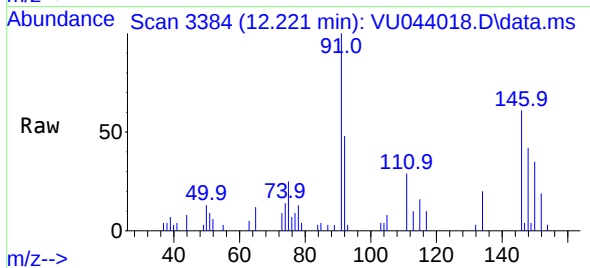
Manual Integrations
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#85
1,2-Dichlorobenzene
Concen: 0.315 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

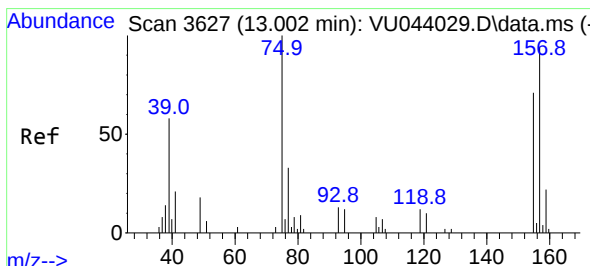
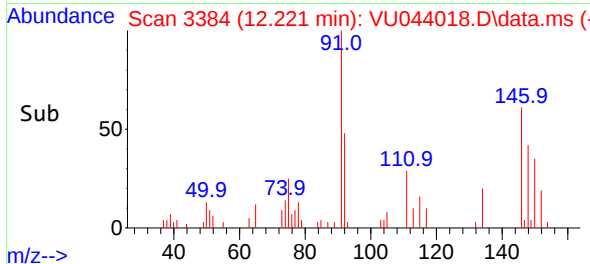
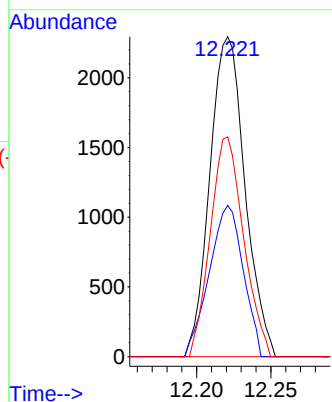
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



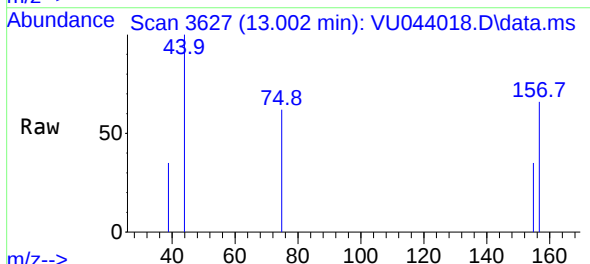
Tgt Ion:146 Resp: 3781
Ion Ratio Lower Upper
146 100
111 45.6 21.7 65.1
148 65.1 31.9 95.5

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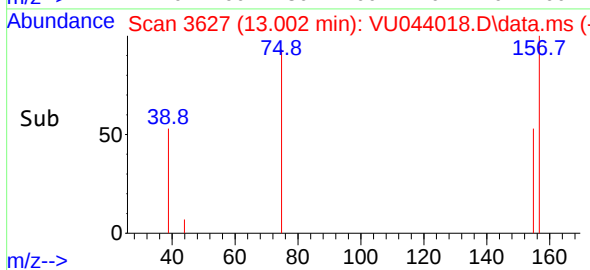
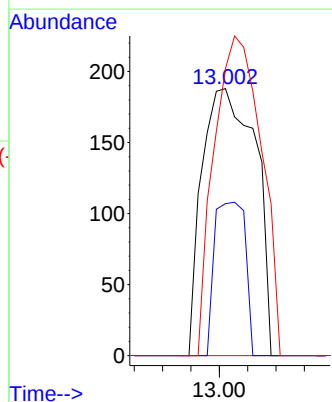
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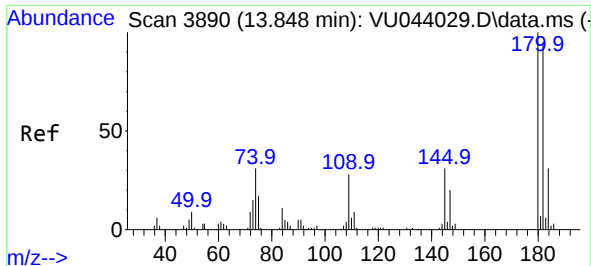


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.258 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



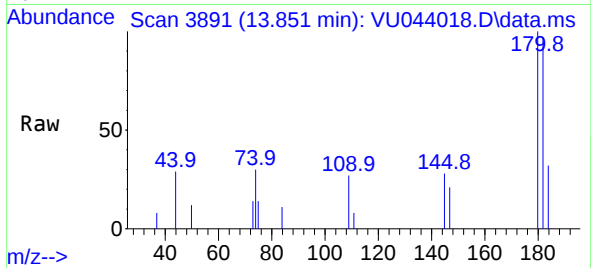
Tgt Ion: 75 Resp: 245
Ion Ratio Lower Upper
75 100
155 33.1 59.0 88.6#
157 106.1 76.4 114.6





#87
1,2,4-Trichlorobenzene
Concen: 0.264 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

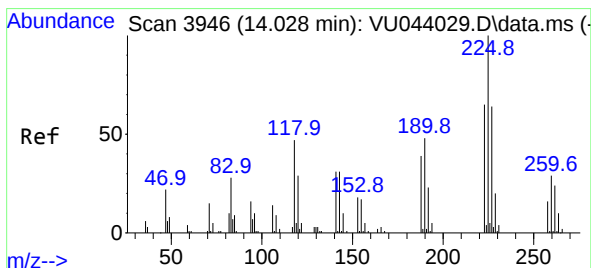
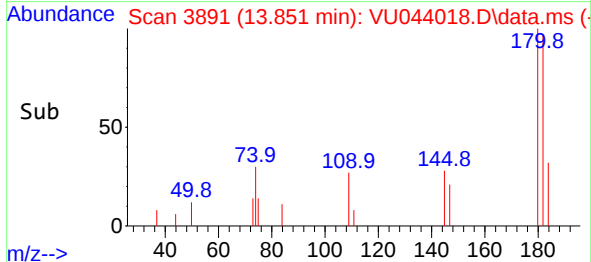
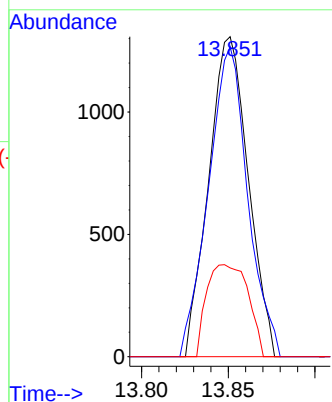
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



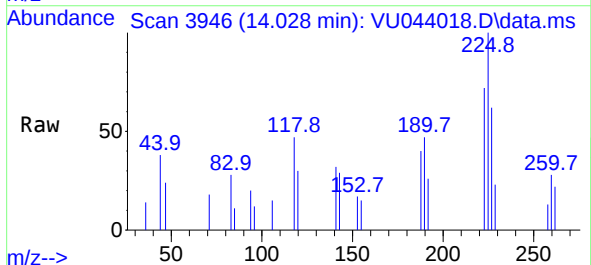
Tgt Ion:180 Resp: 2072
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 30.1 25.1 37.7

Manual Integrations
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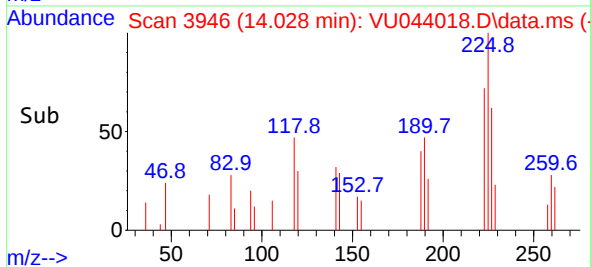
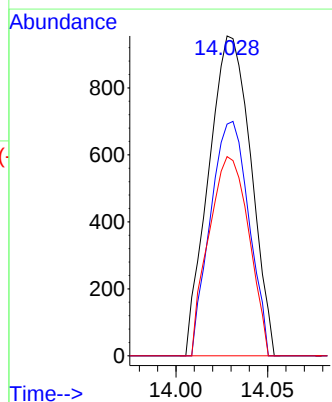
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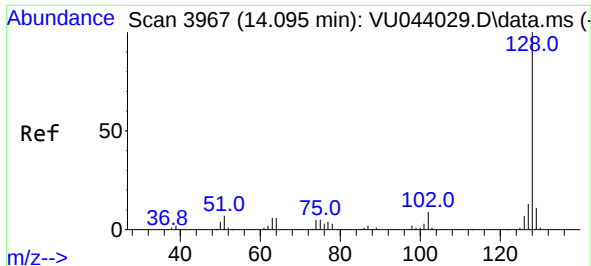


#88
Hexachlorobutadiene
Concen: 0.290 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



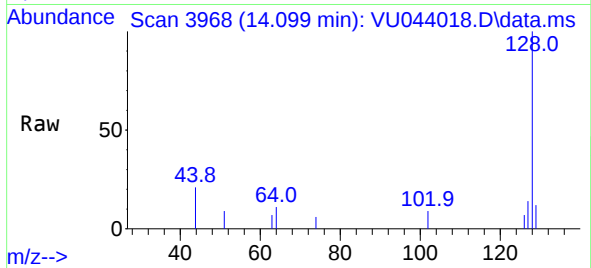
Tgt Ion:225 Resp: 1533
Ion Ratio Lower Upper
225 100
223 66.7 50.3 75.5
227 59.0 50.4 75.6





#89
Naphthalene
Concen: 0.232 ug/l
RT: 14.099 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14

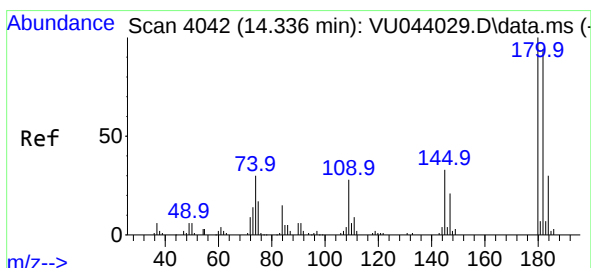
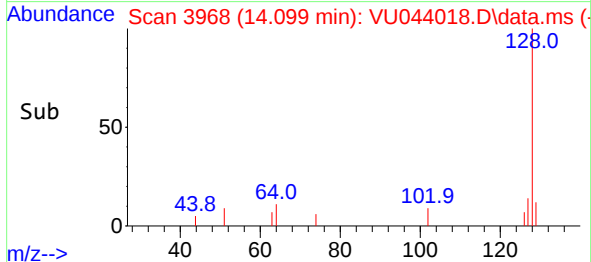
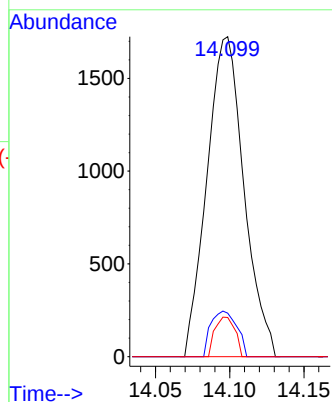
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MSVOA_U
ClientSampleId :
VSTDIC0.5



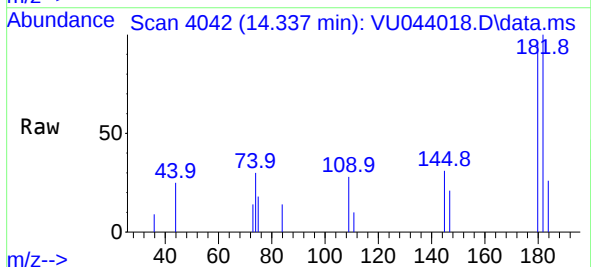
Tgt Ion:128 Resp: 2988
Ion Ratio Lower Upper
128 100
127 10.0 10.4 15.6#
129 6.7 8.6 12.8#

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 0.251 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044018.D
Acq: 02 Jun 2021 10:14



Tgt Ion:180 Resp: 1881
Ion Ratio Lower Upper
180 100
182 97.1 75.9 113.9
145 30.1 26.8 40.2

