

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060421\
 Data File : VU044046.D
 Acq On : 04 Jun 2021 12:04
 Operator : SY/MD
 Sample : VU0604WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0604WBS01

Manual Integrations
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SAM
 6/9/2021 7:00:09 PM

Quant Time: Jun 07 02:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	15876	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5592	1.013	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6085	1.034	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	13377	2.001	ug/l	100
3) Chloromethane	1.527	50	14561	2.020	ug/l	99
4) Vinyl Chloride	1.610	62	13144	1.933	ug/l	100
5) Bromomethane	1.864	94	8311	2.051	ug/l	95
6) Chloroethane	1.941	64	8011	1.931	ug/l	99
7) Trichlorofluoromethane	2.147	101	15363	2.012	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	8733	1.983	ug/l	98
9) 1,1-Dichloroethene	2.591	96	8048	1.935	ug/l	95
10) Iodomethane	2.732	142	9493	1.773	ug/l	99
11) Allyl Chloride	2.932	41	13420	2.003	ug/l	97
12) Acrylonitrile	3.330	53	3158	3.724	ug/l	96
13) Acetone	2.639	43	4756	12.802	ug/l	96
14) Carbon Disulfide	2.803	76	27901	1.946	ug/l	99
15) Methylene Chloride	3.054	84	11403	2.015	ug/l	97
16) trans-1,2-Dichloroethene	3.359	96	8862	1.928	ug/l	96
17) 1,1-Dichloroethane	3.880	63	17499	1.981	ug/l	99
18) 2-Butanone	4.739	43	8560	8.032	ug/l	98
19) Cyclohexane	5.391	56	16569m	1.976	ug/l	
20) Methylcyclohexane	6.771	83	10934	1.630	ug/l	92
21) 2,2-Dichloropropane	4.674	77	14500	2.070	ug/l	98
22) cis-1,2-Dichloroethene	4.678	96	9381	1.912	ug/l	93
23) Diethyl Ether	2.388	59	6703	1.970	ug/l	97
24) tert-Butyl Alcohol	3.202	59	4082	10.300	ug/l #	75
25) Methyl tert-Butyl Ether	3.382	73	19725	1.887	ug/l #	88
26) Bromochloromethane	4.986	128	3851	1.940	ug/l	93
27) Chloroform	5.102	83	16748	1.944	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	14559	2.001	ug/l	99
29) 1,1-Dichloropropene	5.533	75	13261	1.946	ug/l	98
30) Carbon Tetrachloride	5.526	117	12420	1.958	ug/l	98
31) Isopropyl Ether	4.015	45	27035	1.928	ug/l	98
32) Ethyl-t-butyl ether	4.526	59	24062	1.912	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	16263	1.668	ug/l	98
34) Propionitrile	4.806	54	2146	9.466	ug/l #	91
35) Benzene	5.784	78	37118	1.875	ug/l	99
36) 1,2-Dichloroethane	5.809	62	11393	1.969	ug/l	96
37) Trichloroethene	6.552	130	8553	1.868	ug/l	98
38) 1,2-Dichloropropane	6.803	63	10440	1.999	ug/l	99
39) Methacrylonitrile	4.993	41	3101	1.966	ug/l #	89
40) Methyl acrylate	4.870	55	4341	1.713	ug/l #	92
41) Tetrahydrofuran	5.089	42	2833	3.584	ug/l	97
42) 1-Chlorobutane	5.465	56	19335	1.970	ug/l	99
43) Dibromomethane	6.931	93	5089	1.982	ug/l	97
44) Bromodichloromethane	7.118	83	12762	1.994	ug/l	99

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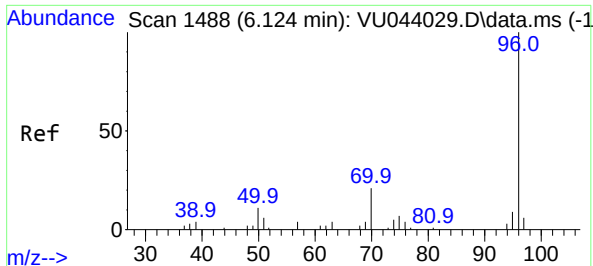
Manual Integrations
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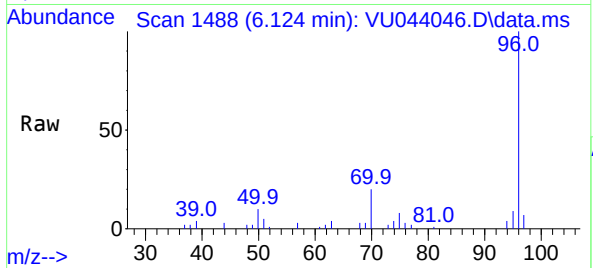
Quant Time: Jun 07 02:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	24836	8.739	ug/l	93
46) t-1,4-Dichloro-2-butene	10.841	75	4764m	3.771	ug/l	
47) Methyl methacrylate	6.980	69	7578	3.478	ug/l	95
48) Ethyl methacrylate	8.349	69	6419	1.620	ug/l	97
49) Toluene	7.976	92	19182	1.755	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	10220	1.844	ug/l	99
51) cis-1,3-Dichloropropene	7.620	75	11460	1.838	ug/l	97
52) 1,1,2-Trichloroethane	8.414	97	7361	1.991	ug/l	99
53) 1,3-Dichloropropane	8.587	76	12444	1.919	ug/l	100
54) 2-Hexanone	8.706	43	16582	8.434	ug/l	92
55) Dibromochloromethane	8.819	129	7722	1.910	ug/l	99
56) 1,2-Dibromoethane	8.935	107	6220	1.898	ug/l	100
58) Tetrachloroethene	8.562	164	8362	1.966	ug/l	95
59) Chlorobenzene	9.456	112	19941	1.737	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	8529	1.960	ug/l	98
61) Pentachloroethane	11.436	117	6654	1.890	ug/l	93
62) Hexachloroethane	12.484	117	6846	1.959	ug/l	99
63) Ethyl Benzene	9.578	91	30441	1.743	ug/l	100
64) m/p-Xylenes	9.703	106	24547	3.412	ug/l	98
65) o-Xylene	10.108	106	11590	1.737	ug/l	94
66) Styrene	10.124	104	20308	1.727	ug/l	100
67) Bromoform	10.301	173	4173	1.882	ug/l	98
69) Isopropylbenzene	10.491	105	30837	1.769	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	9504	1.959	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	7046m	1.923	ug/l	
72) Bromobenzene	10.790	156	8503	1.820	ug/l	97
73) n-propylbenzene	10.915	120	8670	1.744	ug/l	89
74) 2-Chlorotoluene	10.996	126	8463	1.819	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	28270	1.737	ug/l	100
76) 4-Chlorotoluene	11.105	126	9220	1.833	ug/l	92
77) tert-Butylbenzene	11.430	119	26674	1.680	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	29233	1.749	ug/l	99
79) sec-Butylbenzene	11.652	105	39460	1.797	ug/l	100
80) Nitrobenzene	13.217	77	1464	10.082	ug/l #	82
81) p-Isopropyltoluene	11.803	119	31411	1.791	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	19743	1.935	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	19905	1.959	ug/l	99
84) n-Butylbenzene	12.217	91	31407	1.824	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	18343	1.888	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1222	1.659	ug/l	88
87) 1,2,4-Trichlorobenzene	13.851	180	9088	1.587	ug/l	97
88) Hexachlorobutadiene	14.028	225	6889	1.852	ug/l	99
89) Naphthalene	14.095	128	13221	1.964	ug/l	97
90) 1,2,3-Trichlorobenzene	14.340	180	8686	1.574	ug/l	99

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

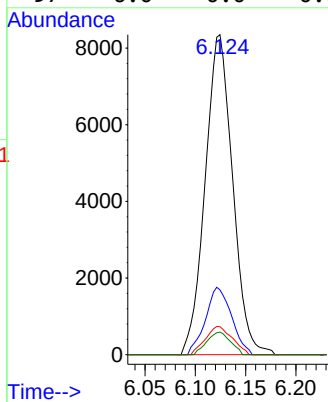
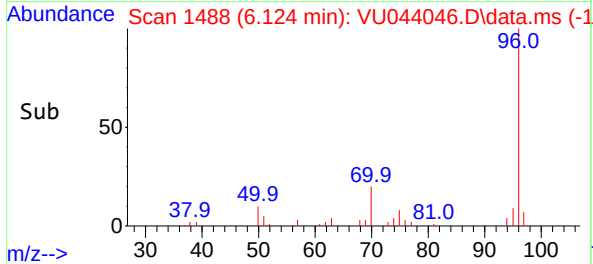


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion: 96 Resp: 15876

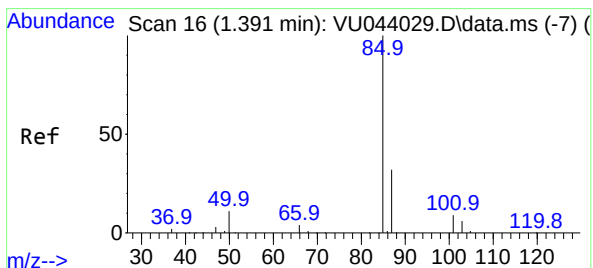
Ion	Ratio	Lower	Upper
96	100		
70	19.9	16.6	25.0
95	8.6	7.0	10.4
97	6.0	0.0	0.0#



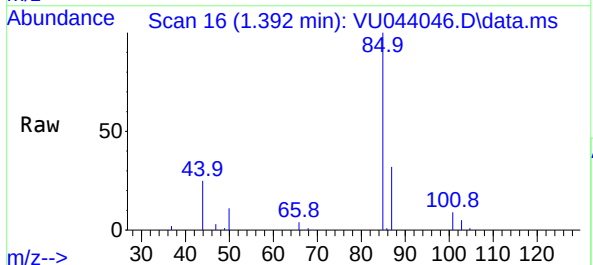
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

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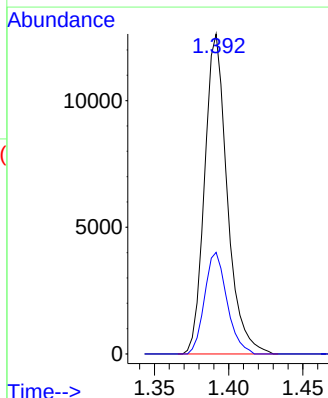
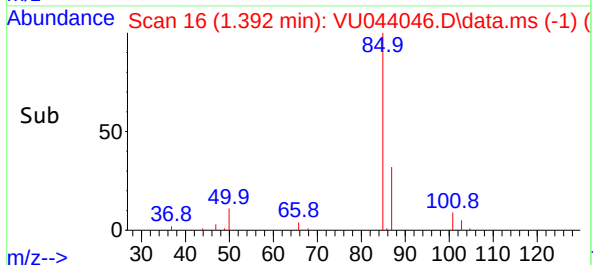


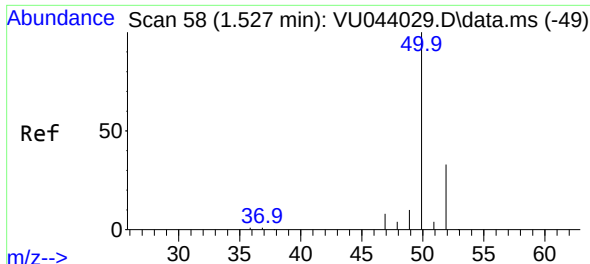
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Dichlorodifluoromethane
Concen: 2.001 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion: 85 Resp: 13377

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.0	48.0





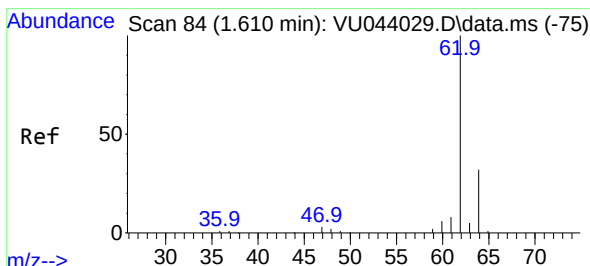
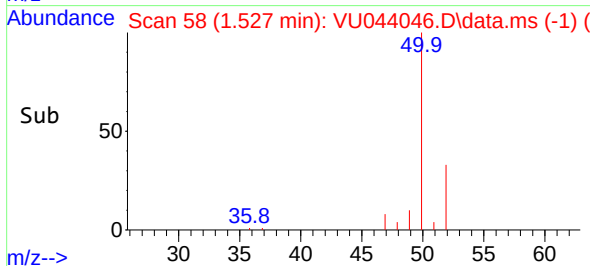
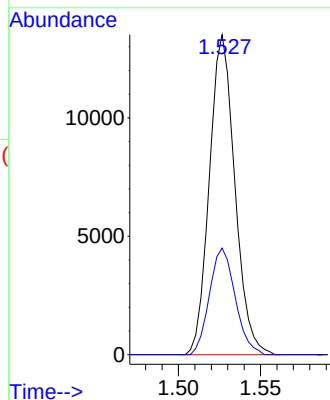
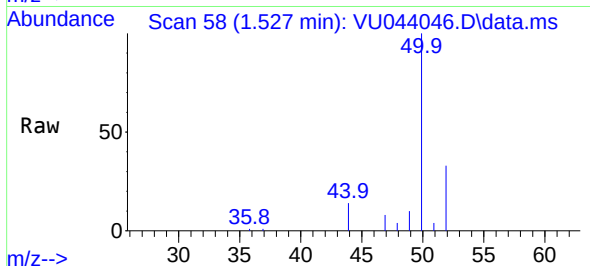
#3
Chloromethane
Concen: 2.020 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 50 Resp: 14561
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

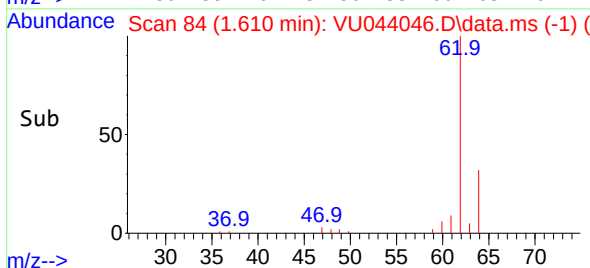
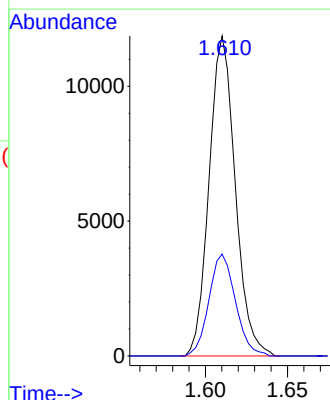
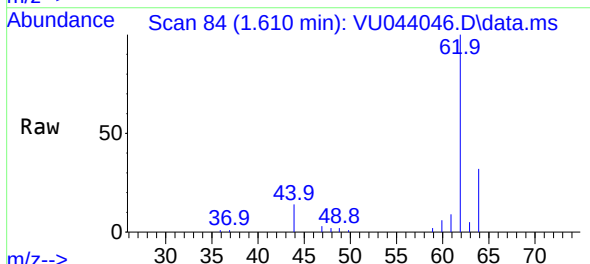
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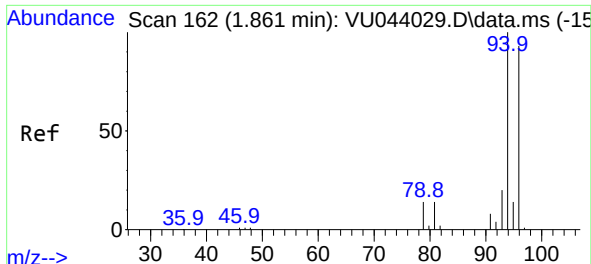
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#4
Vinyl Chloride
Concen: 1.933 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 62 Resp: 13144
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4





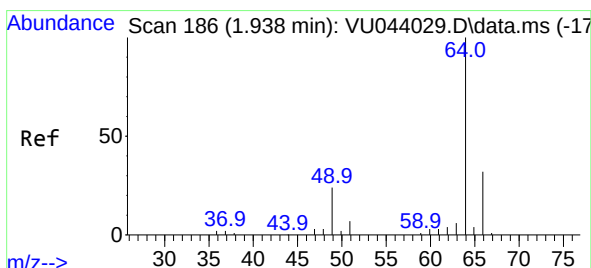
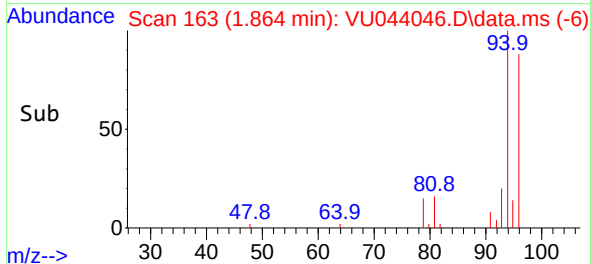
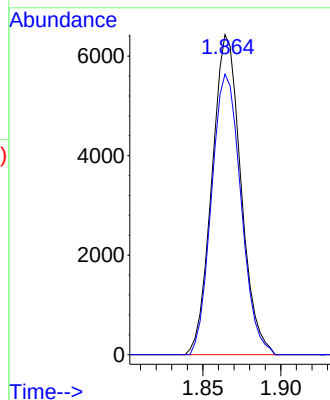
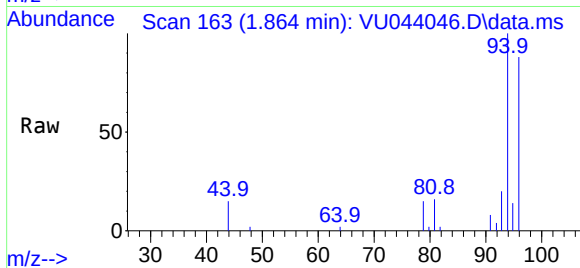
#5
Bromomethane
Concen: 2.051 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 94 Resp: 8311
Ion Ratio Lower Upper
94 100
96 87.6 74.1 111.1

Instrument :
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VU0604WBS01

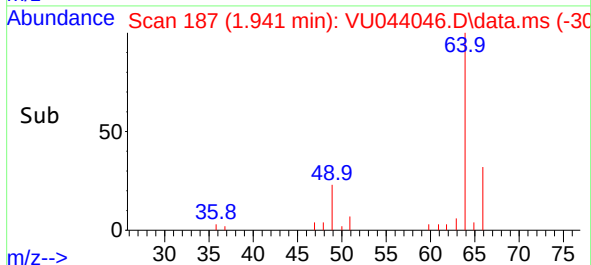
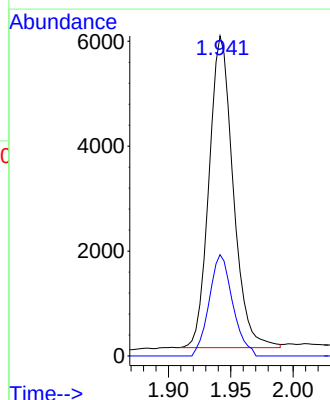
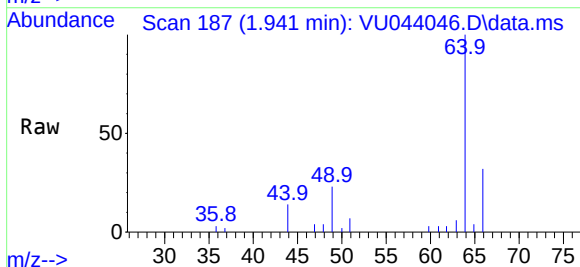
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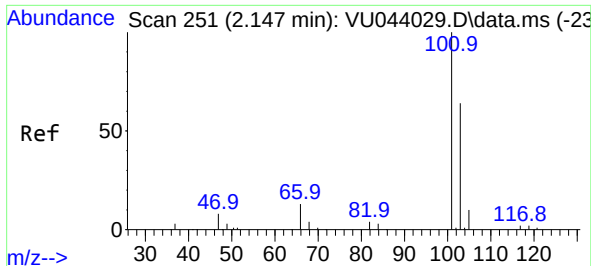
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#6
Chloroethane
Concen: 1.931 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

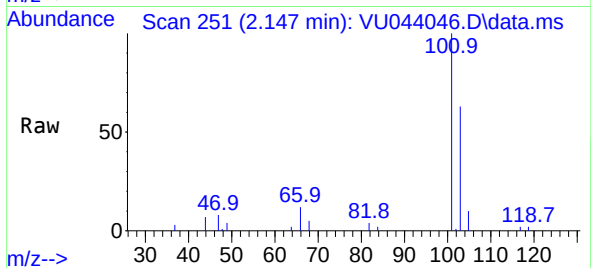
Tgt Ion: 64 Resp: 8011
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 2.012 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

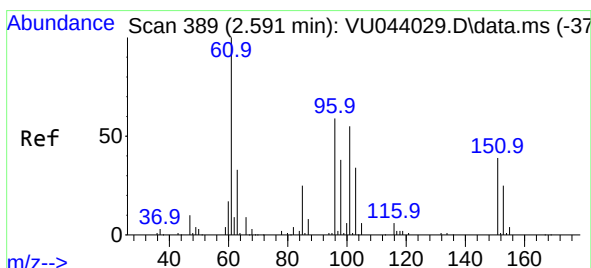
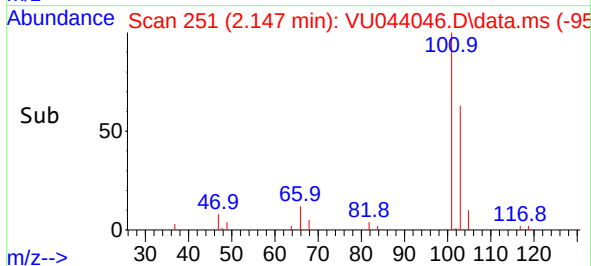
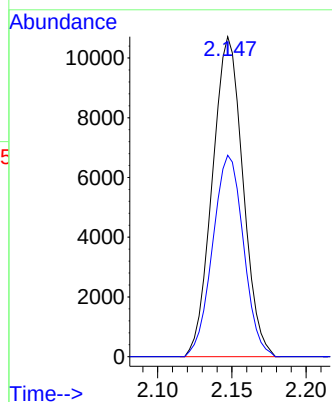
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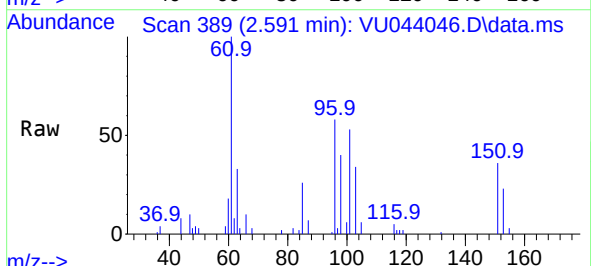
Tgt Ion:101 Resp: 15363
Ion Ratio Lower Upper
101 100
103 62.9 51.5 77.3

Manual Integrations
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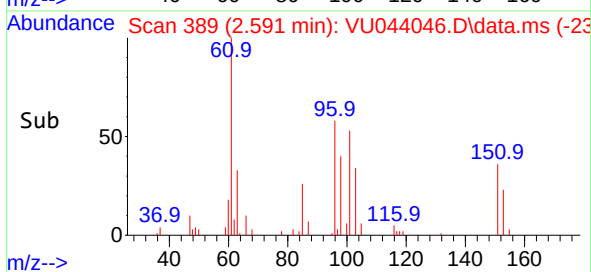
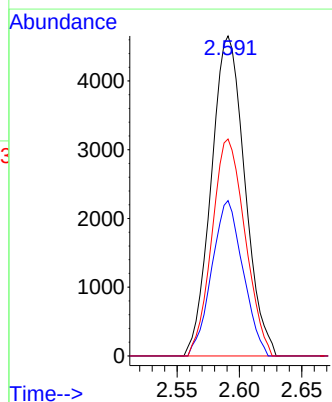
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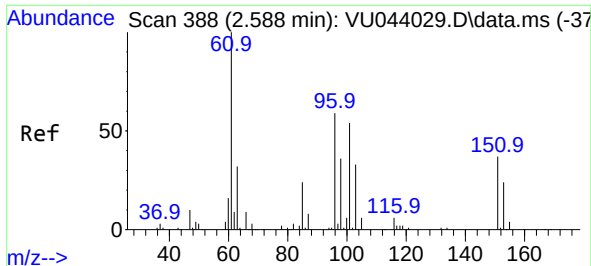


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.983 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion:101 Resp: 8733
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.6
151 66.8 55.8 83.6





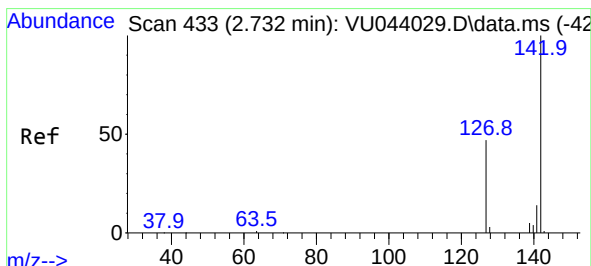
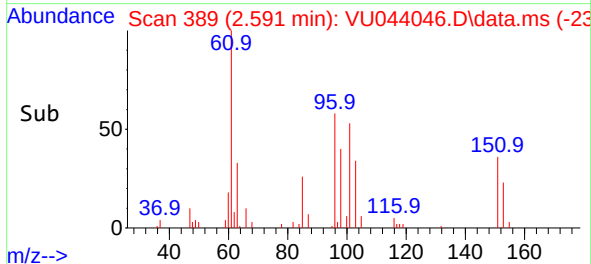
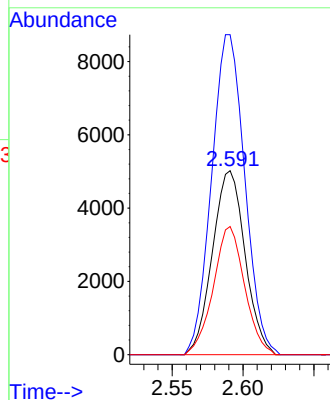
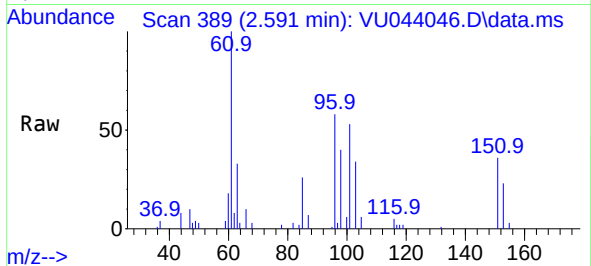
#9
1,1-Dichloroethene
Concen: 1.935 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 96 Resp: 8048
Ion Ratio Lower Upper
96 100
61 173.9 0.0 510.9
98 69.6 0.0 124.2

Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01

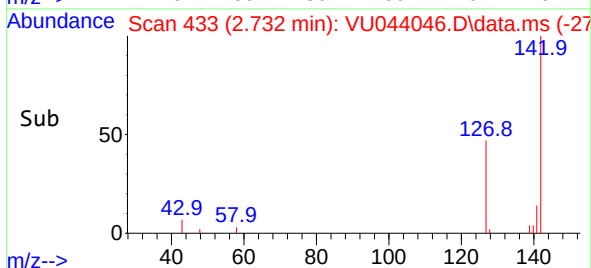
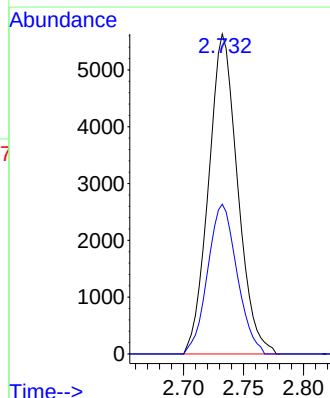
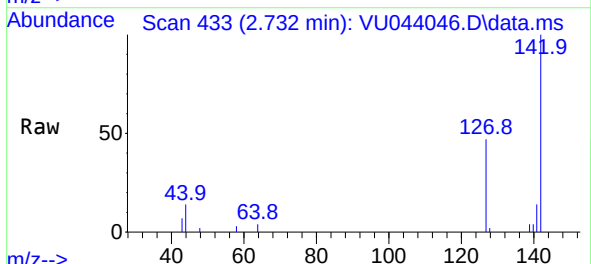
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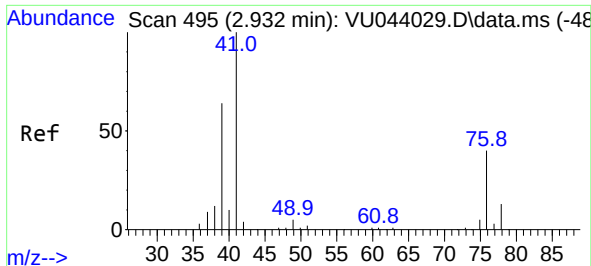
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#10
Iodomethane
Concen: 1.773 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

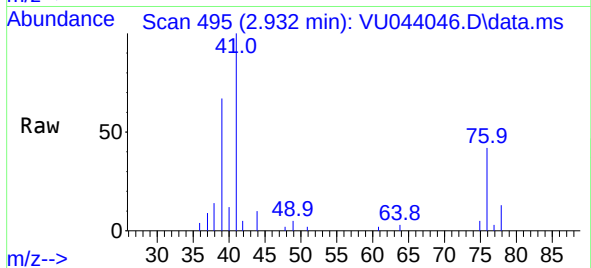
Tgt Ion: 142 Resp: 9493
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3





#11
 Allyl Chloride
 Concen: 2.003 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044046.D
 Acq: 04 Jun 2021 12:04

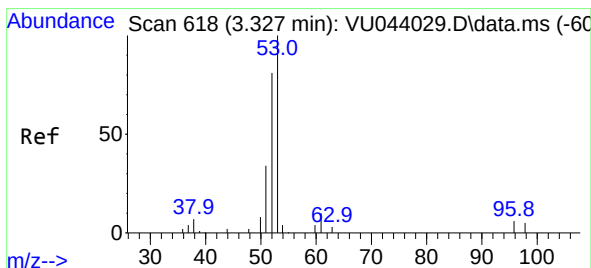
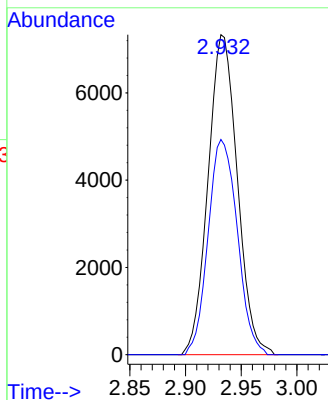
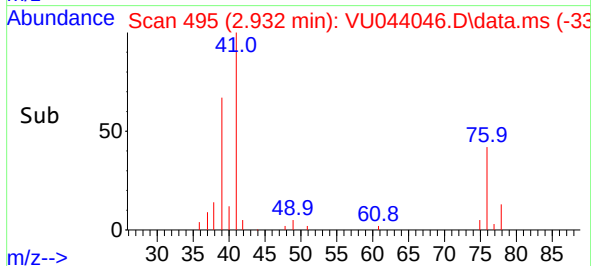
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0604WBS01



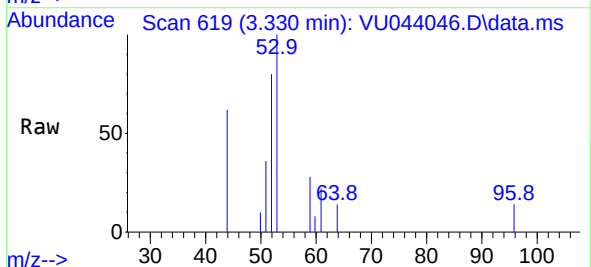
Tgt Ion: 41 Resp: 13420
 Ion Ratio Lower Upper
 41 100
 39 67.0 51.4 77.2

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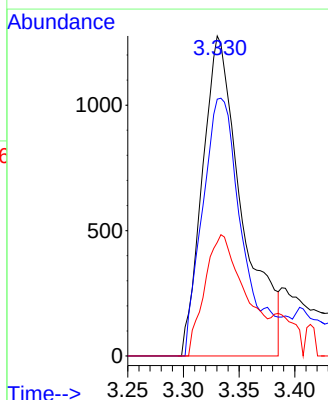
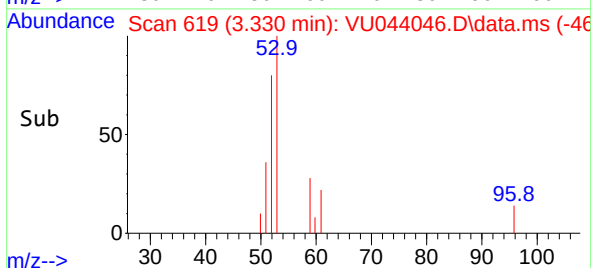
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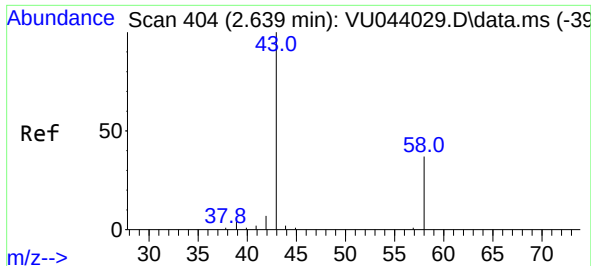


#12
 Acrylonitrile
 Concen: 3.724 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044046.D
 Acq: 04 Jun 2021 12:04



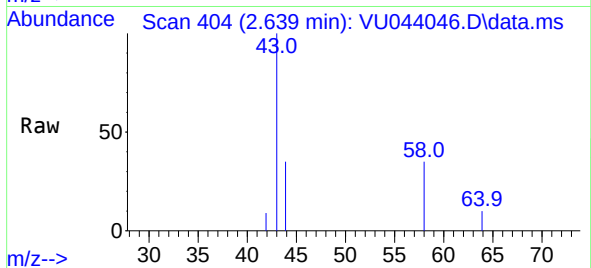
Tgt Ion: 53 Resp: 3158
 Ion Ratio Lower Upper
 53 100
 52 80.9 66.7 100.1
 51 38.4 28.2 42.4





#13
Acetone
Concen: 12.802 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

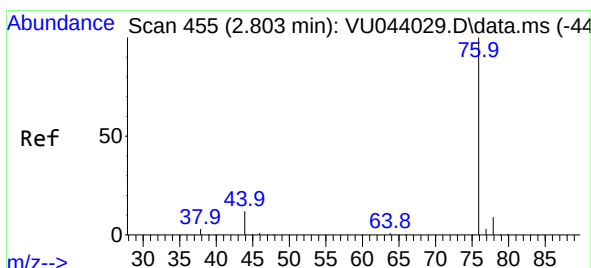
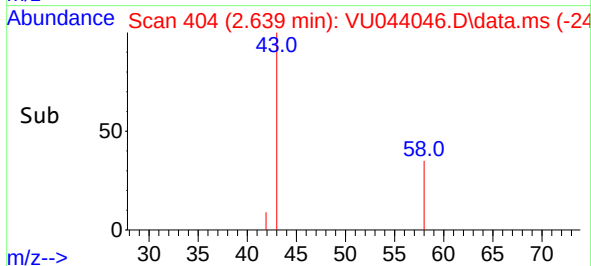
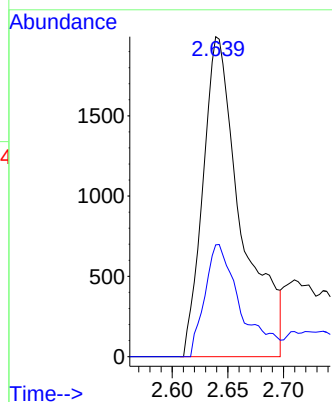
Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01



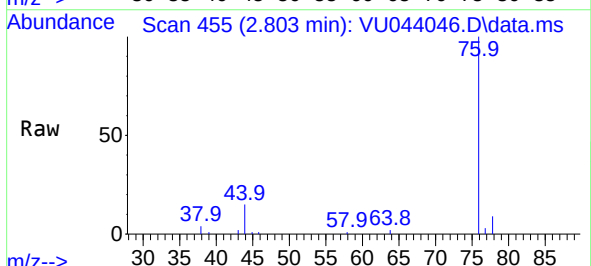
Tgt Ion: 43 Resp: 4756
Ion Ratio Lower Upper
43 100
58 34.9 29.8 44.6

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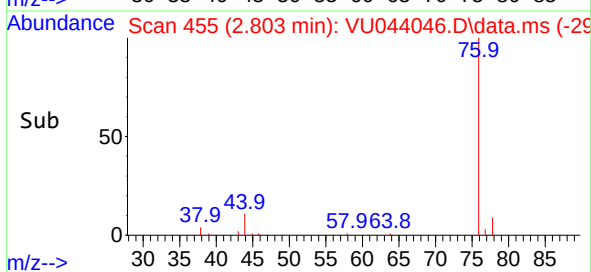
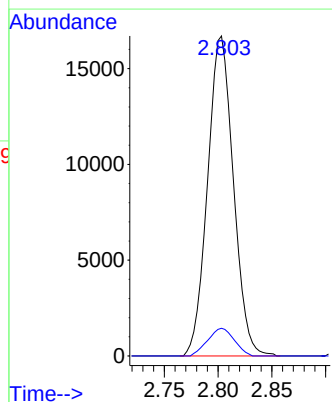
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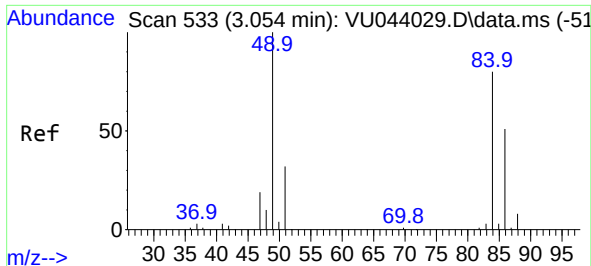


#14
Carbon Disulfide
Concen: 1.946 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



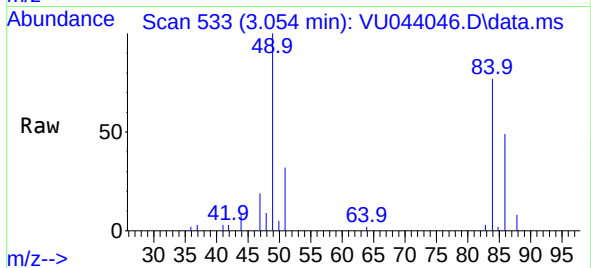
Tgt Ion: 76 Resp: 27901
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9





#15
Methylene Chloride
Concen: 2.015 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

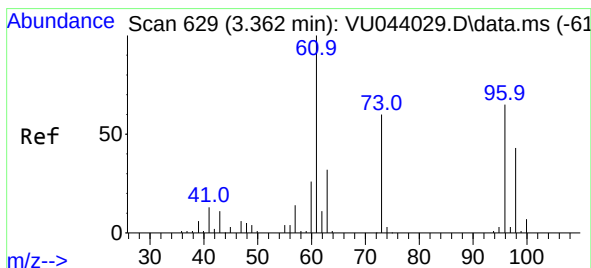
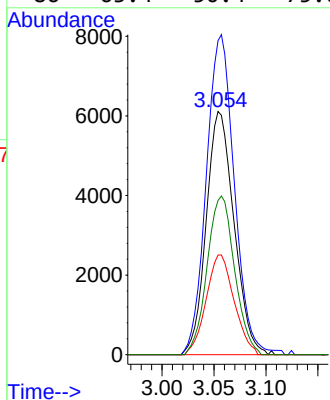


Tgt Ion: 84 Resp: 11403

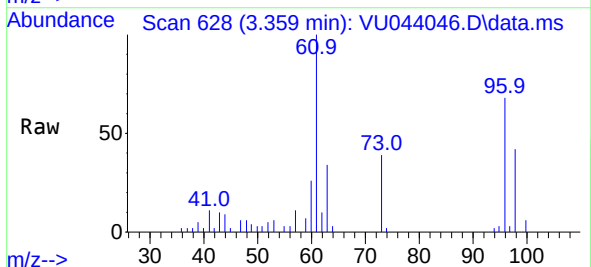
Ion	Ratio	Lower	Upper
84	100		
49	129.1	99.5	149.3
51	41.0	0.0	80.0
86	63.4	50.4	75.6

Manual Integrations
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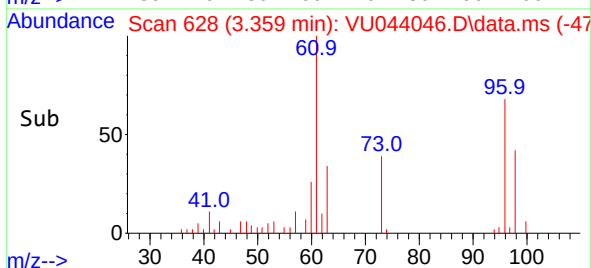
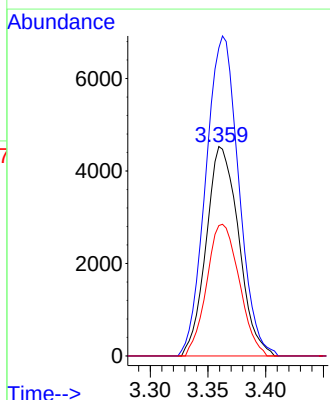


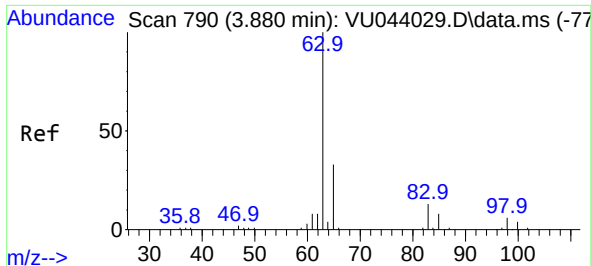
#16
trans-1,2-Dichloroethene
Concen: 1.928 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion: 96 Resp: 8862

Ion	Ratio	Lower	Upper
96	100		
61	147.1	122.2	183.4
98	62.2	52.0	78.0





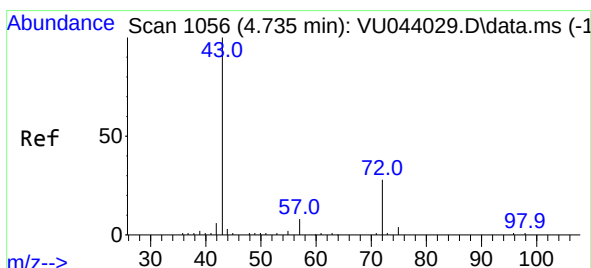
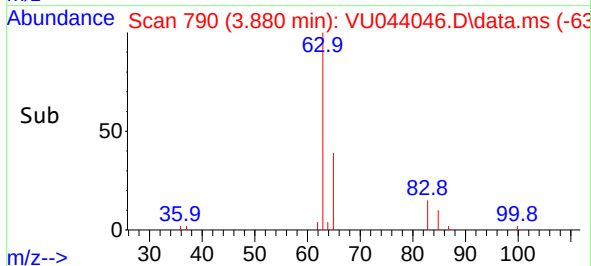
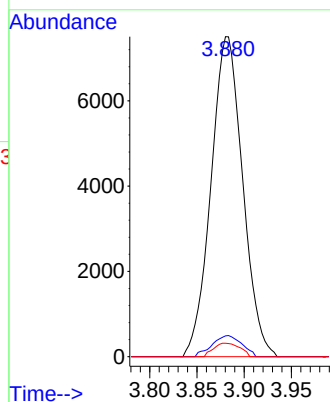
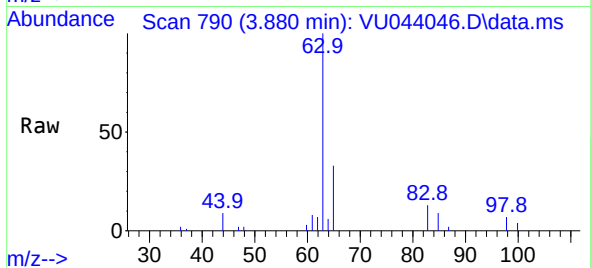
#17
1,1-Dichloroethane
Concen: 1.981 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:	63	Resp:	17499
Ion Ratio	Lower	Upper	
63	100		
98	6.5	3.1	9.3
100	4.2	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

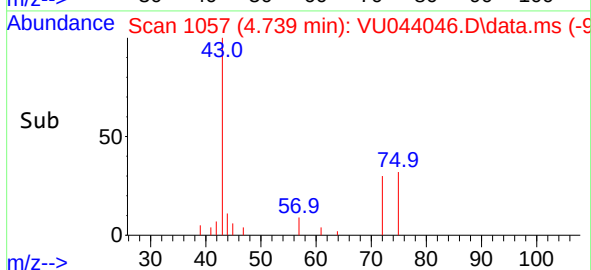
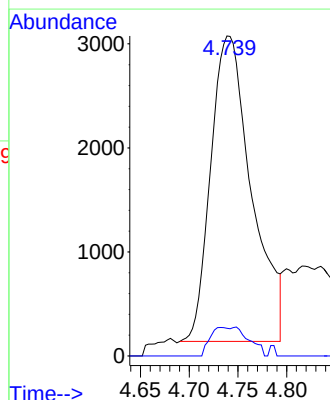
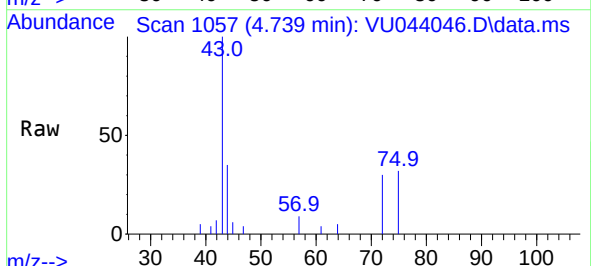
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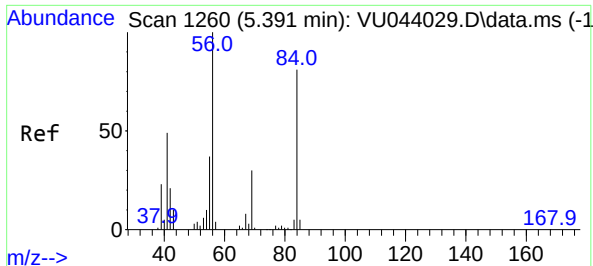
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#18
2-Butanone
Concen: 8.032 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.004 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:	43	Resp:	8560
Ion Ratio	Lower	Upper	
43	100		
57	9.1	0.0	16.8





#19

Cyclohexane

Concen: 1.976 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU044046.D

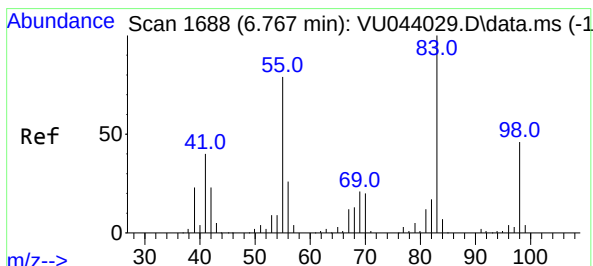
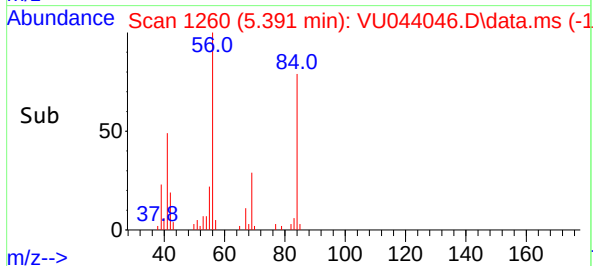
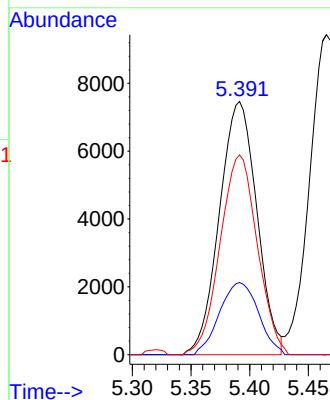
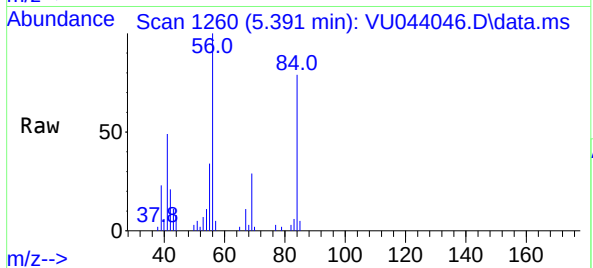
Acq: 04 Jun 2021 12:04

Tgt Ion:	56	Resp:	16569
Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.8	35.8
84	78.4	64.5	96.7

Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01

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#20

Methylcyclohexane

Concen: 1.630 ug/l

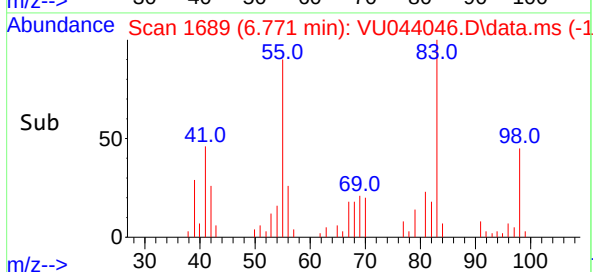
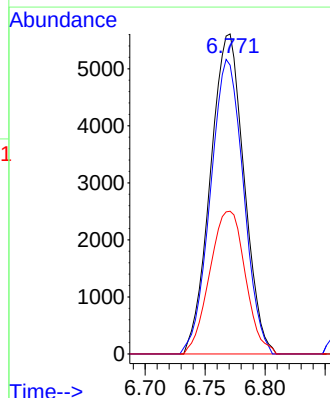
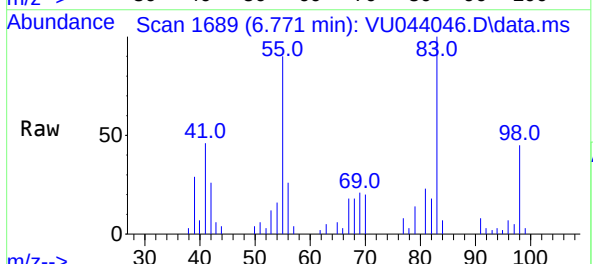
RT: 6.771 min Scan# 1689

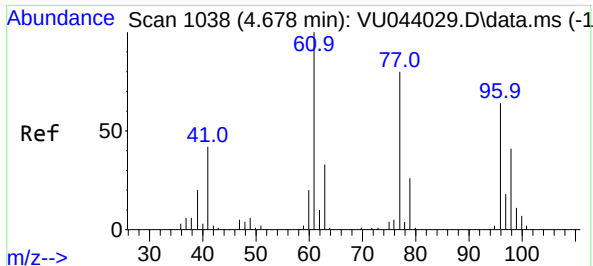
Delta R.T. 0.003 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion:	83	Resp:	10934
Ion	Ratio	Lower	Upper
83	100		
55	90.4	64.3	96.5
98	47.2	37.3	55.9





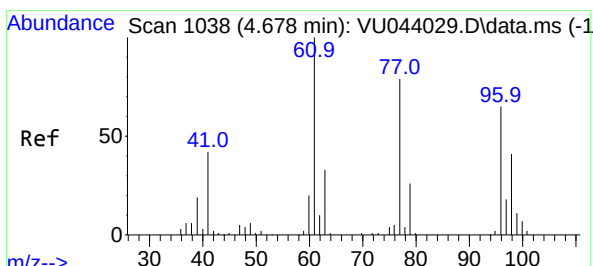
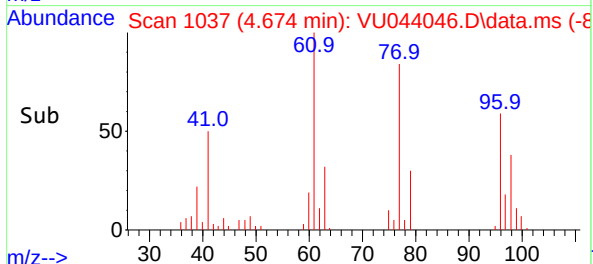
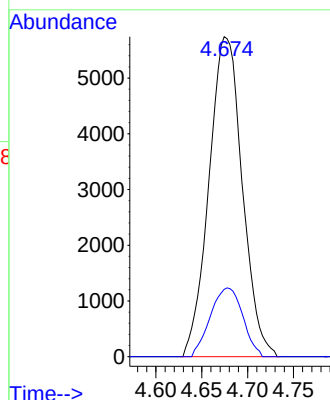
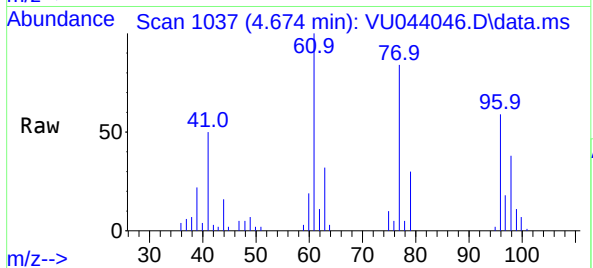
#21
2,2-Dichloropropane
Concen: 2.070 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 77 Resp: 14500
Ion Ratio Lower Upper
77 100
97 20.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

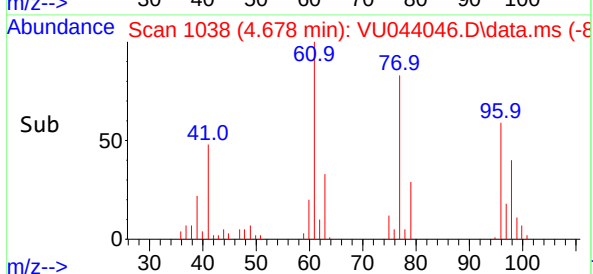
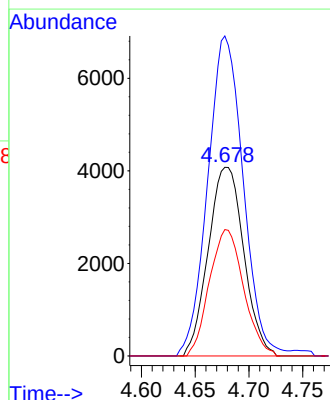
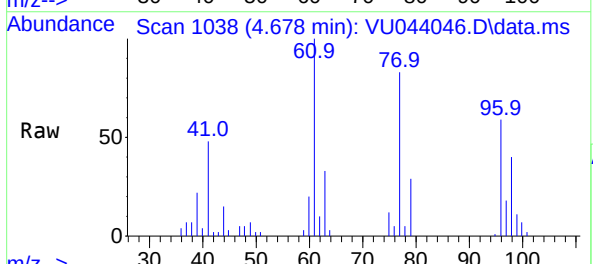
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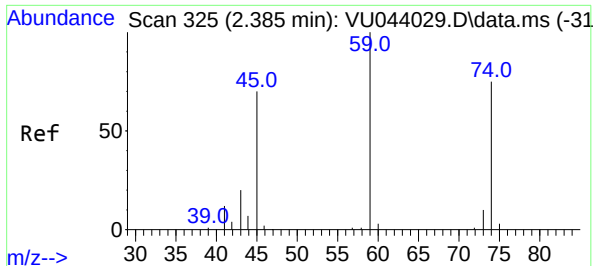
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#22
cis-1,2-Dichloroethene
Concen: 1.912 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 96 Resp: 9381
Ion Ratio Lower Upper
96 100
61 168.8 0.0 392.8
98 64.4 31.9 95.7





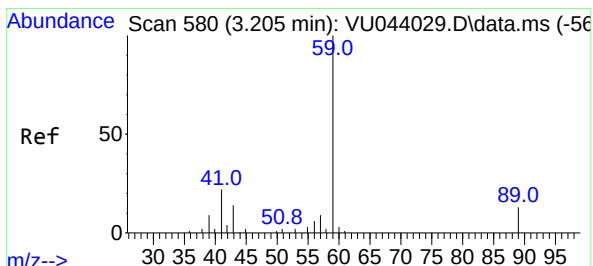
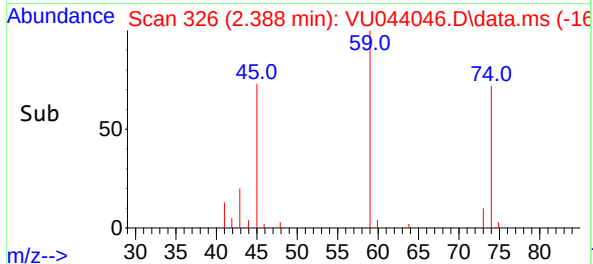
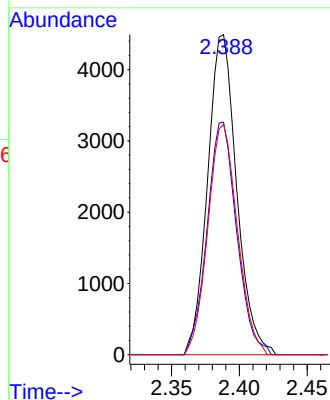
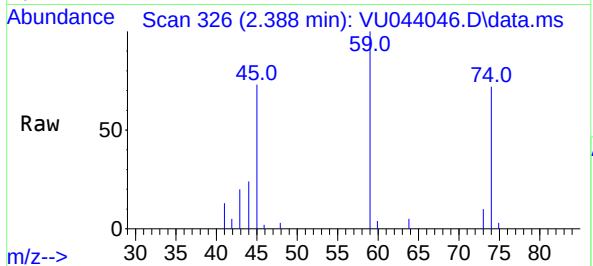
#23
Diethyl Ether
Concen: 1.970 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 59 Resp: 6703
Ion Ratio Lower Upper
59 100
45 73.9 55.8 83.6
74 73.1 59.4 89.0

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

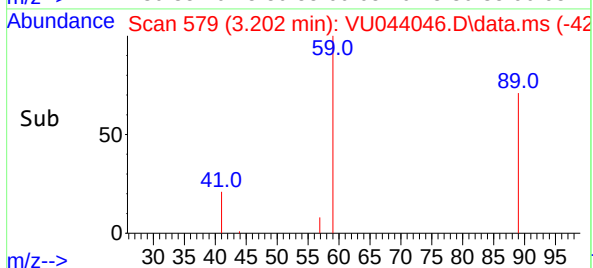
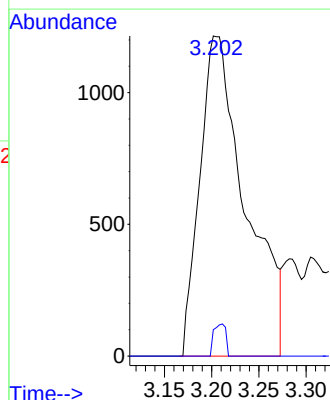
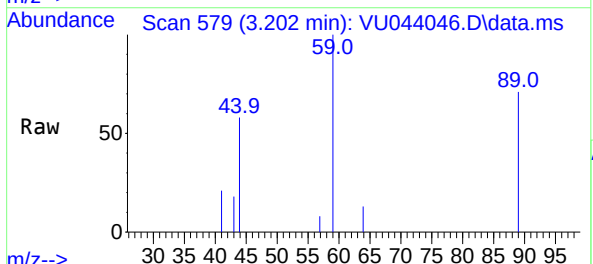
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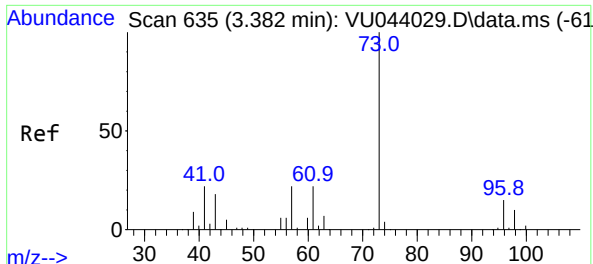
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#24
tert-Butyl Alcohol
Concen: 10.300 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 59 Resp: 4082
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#





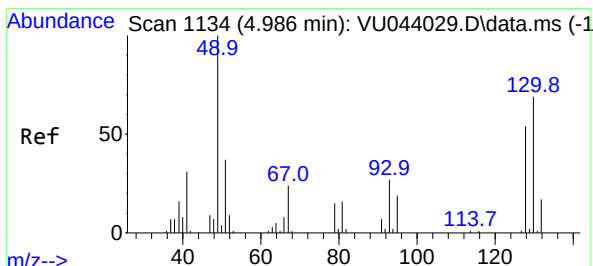
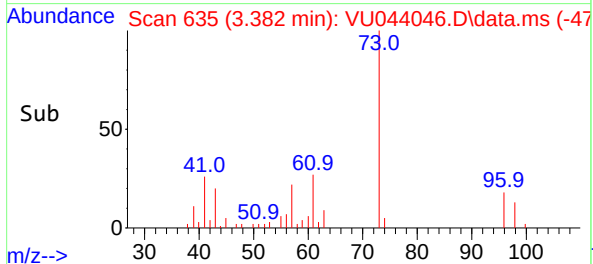
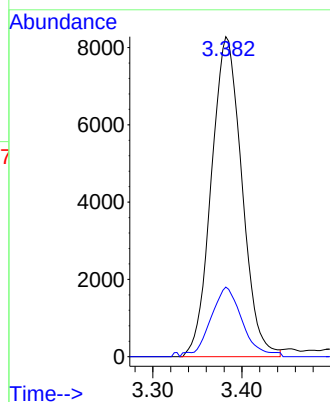
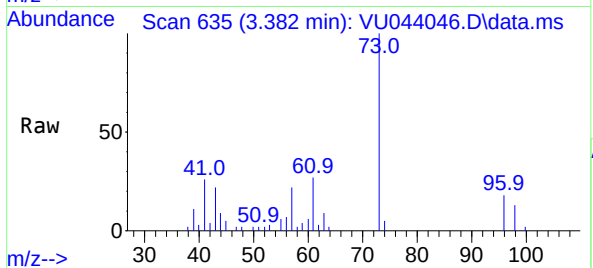
#25
Methyl tert-Butyl Ether
Concen: 1.887 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 73 Resp: 19725
Ion Ratio Lower Upper
73 100
43 22.5 13.7 20.5#

Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01

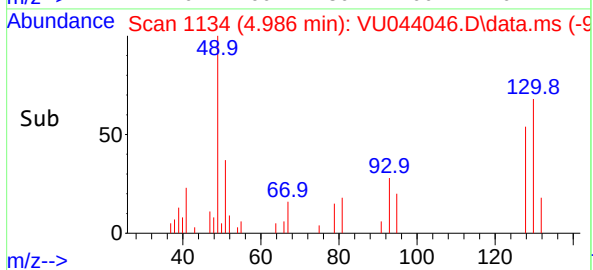
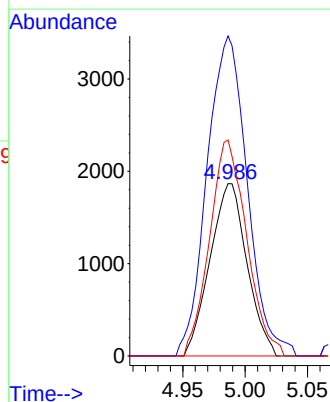
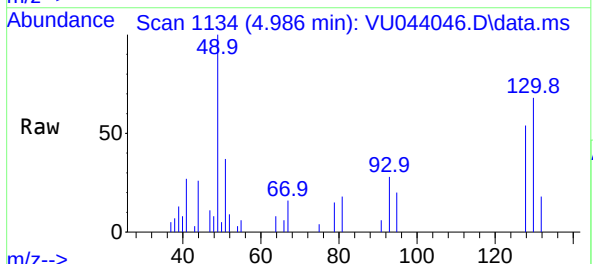
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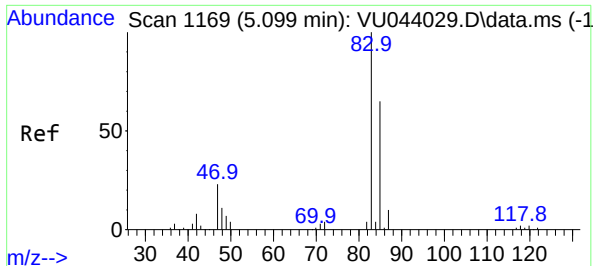
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#26
Bromochloromethane
Concen: 1.940 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 128 Resp: 3851
Ion Ratio Lower Upper
128 100
49 202.2 0.0 375.2
130 125.9 103.2 154.8





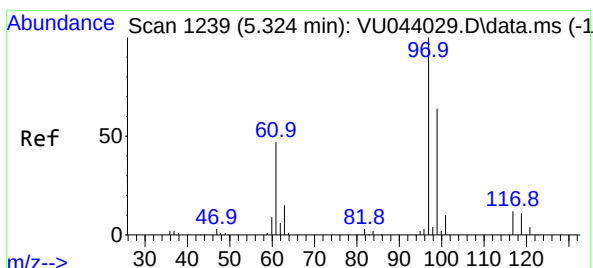
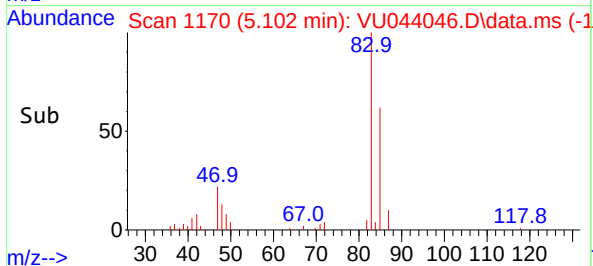
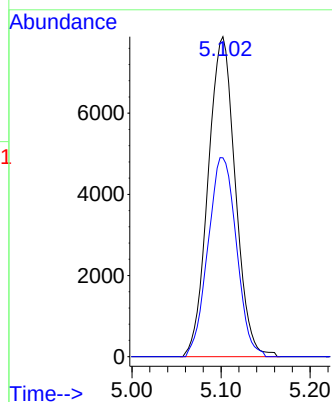
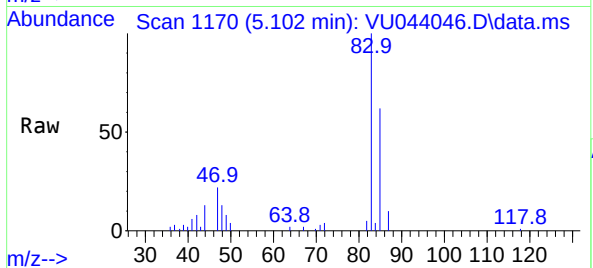
#27
Chloroform
Concen: 1.944 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 83 Resp: 16748
Ion Ratio Lower Upper
83 100
85 62.2 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

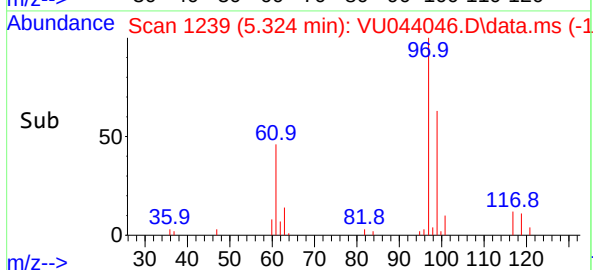
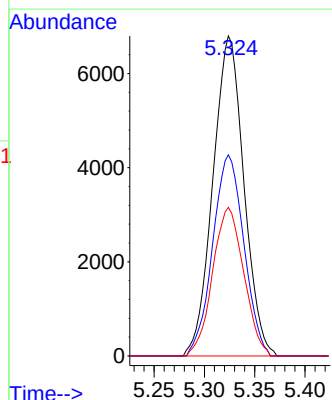
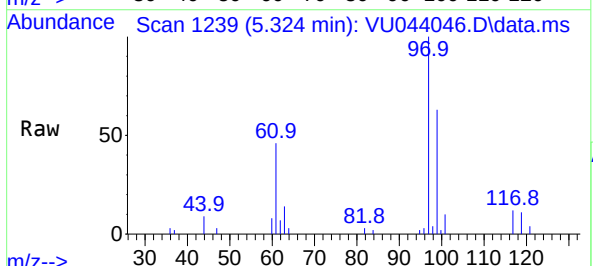
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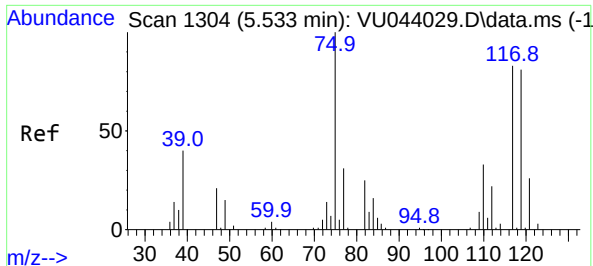
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#28
1,1,1-Trichloroethane
Concen: 2.001 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 97 Resp: 14559
Ion Ratio Lower Upper
97 100
99 63.3 32.0 96.0
61 46.7 23.2 69.5





#29

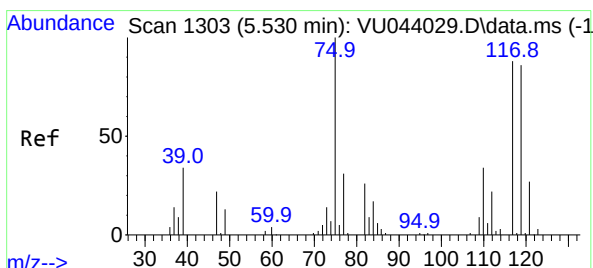
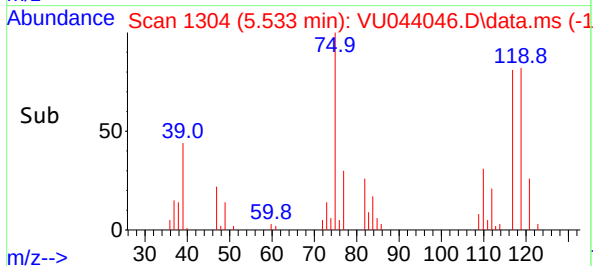
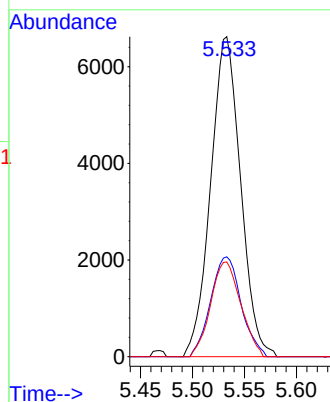
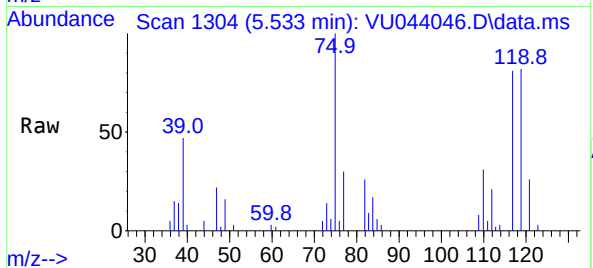
1,1-Dichloropropene
Concen: 1.946 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 75	Resp: 13261
Ion Ratio	Lower Upper
75 100	
110 31.7	16.4 49.4
77 29.8	24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

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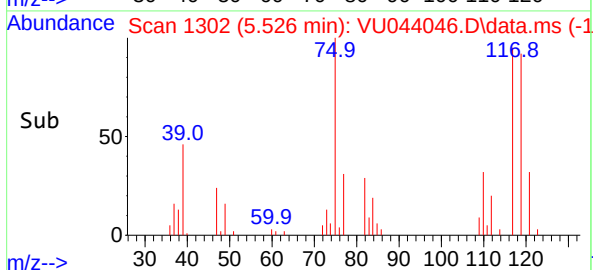
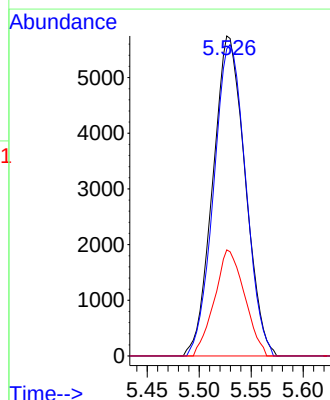
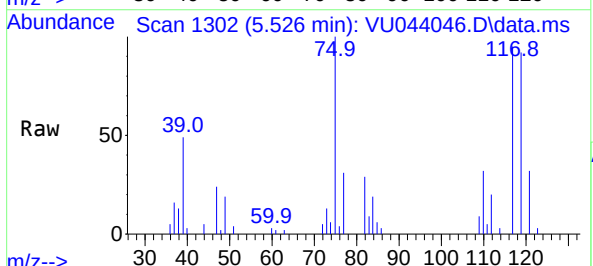
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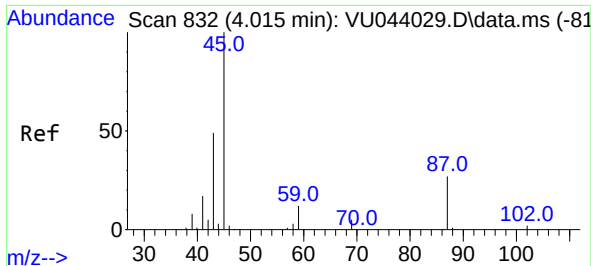


#30

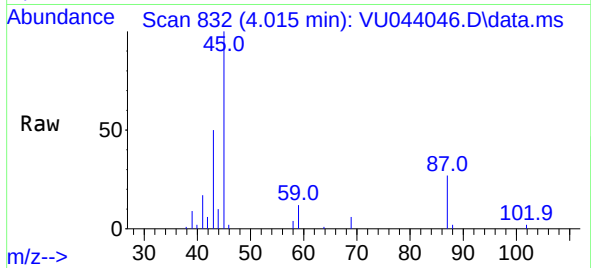
Carbon Tetrachloride
Concen: 1.958 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 117	Resp: 12420
Ion Ratio	Lower Upper
117 100	
119 96.0	77.6 116.4
121 33.1	24.3 36.5

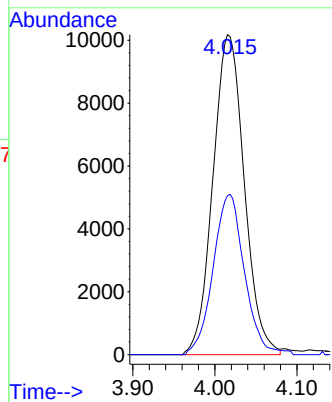
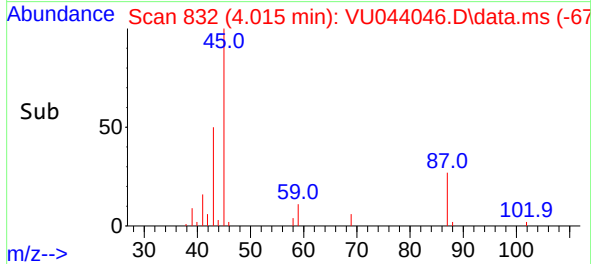




#31
Isopropyl Ether
Concen: 1.928 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



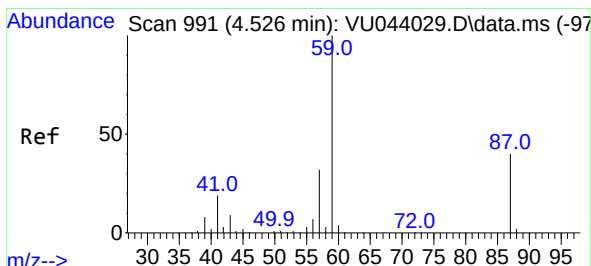
Tgt Ion: 45 Resp: 27035
Ion Ratio Lower Upper
45 100
43 50.1 24.4 73.4



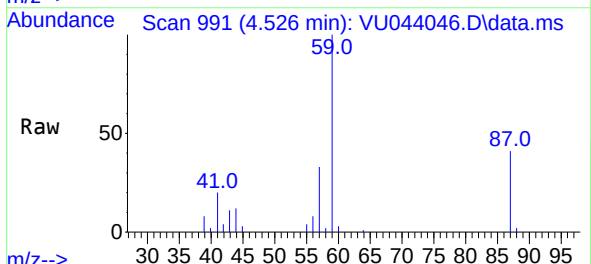
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

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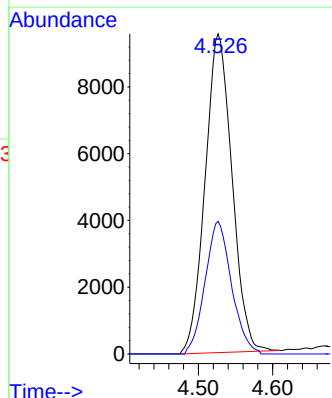
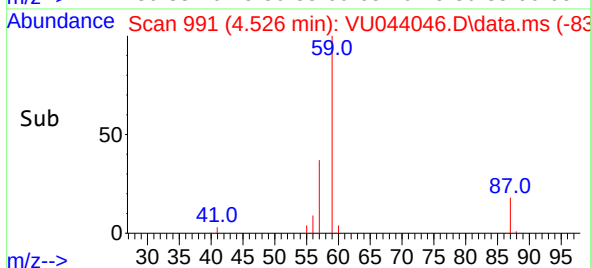
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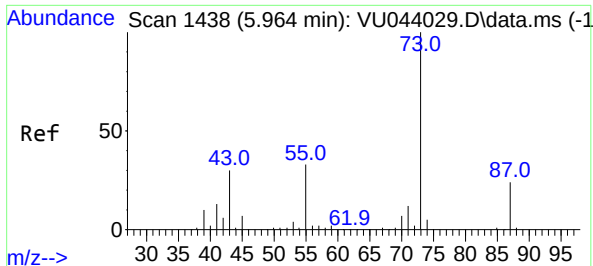


#32
Ethyl-t-butyl ether
Concen: 1.912 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

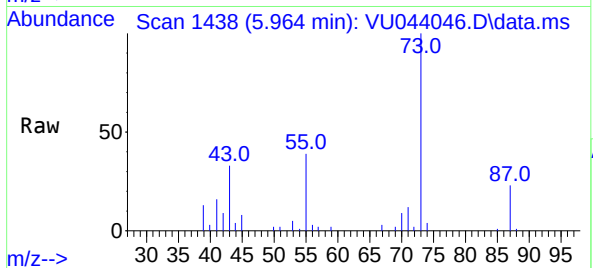


Tgt Ion: 59 Resp: 24062
Ion Ratio Lower Upper
59 100
87 40.7 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 1.668 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



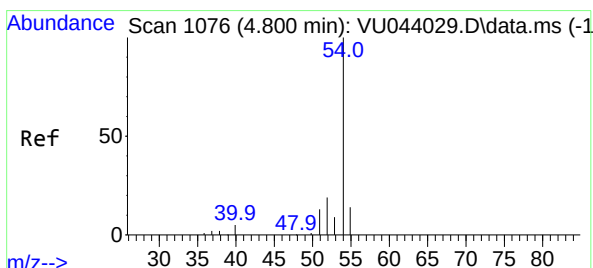
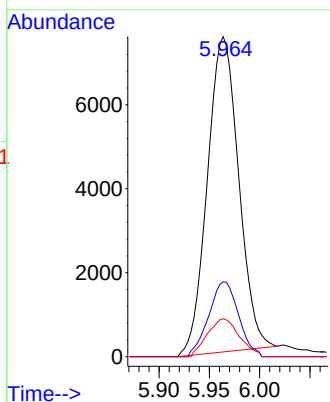
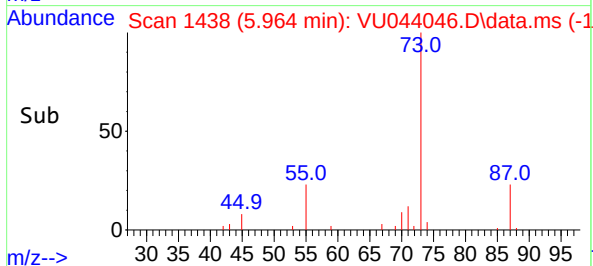
Tgt Ion: 73 Resp: 16263

Ion	Ratio	Lower	Upper
73	100		
87	22.6	19.0	28.6
71	12.3	9.4	14.2

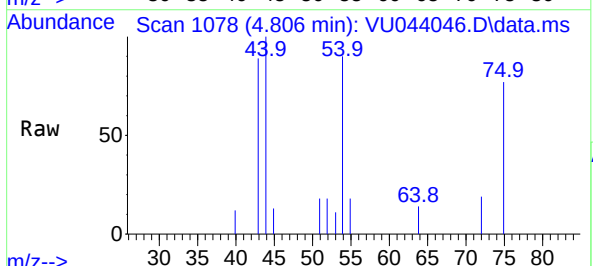
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

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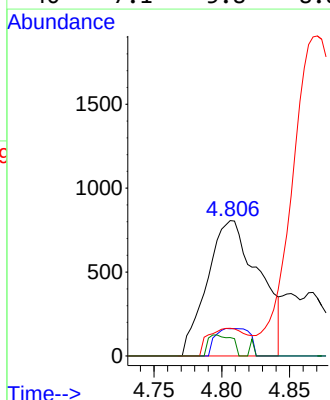
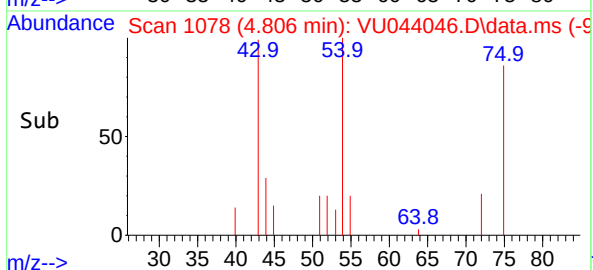


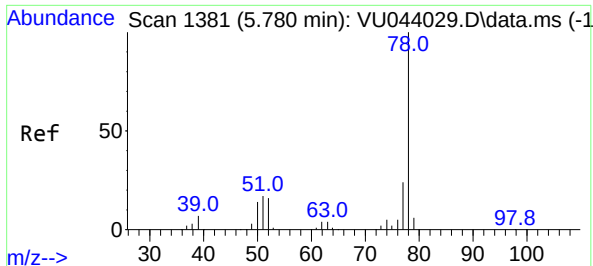
#34
Propionitrile
Concen: 9.466 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion: 54 Resp: 2146

Ion	Ratio	Lower	Upper
54	100		
52	13.3	16.4	24.6#
55	15.2	13.4	20.2
40	7.1	5.8	8.8





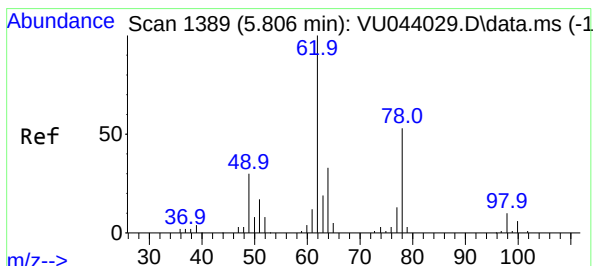
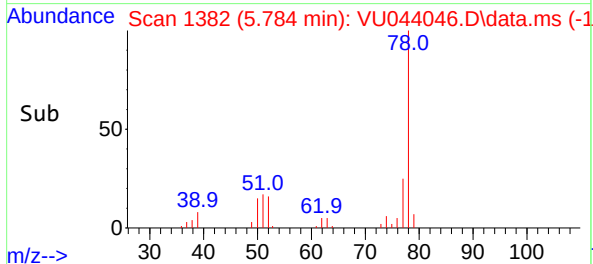
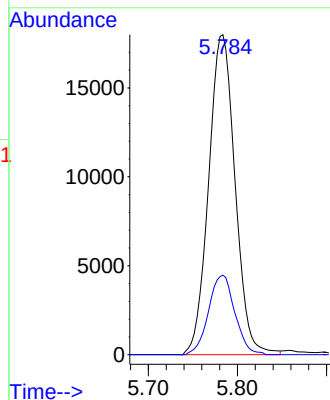
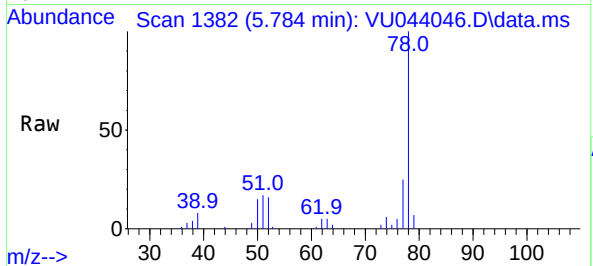
#35
Benzene
Concen: 1.875 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01

Tgt Ion: 78 Resp: 37118
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.2

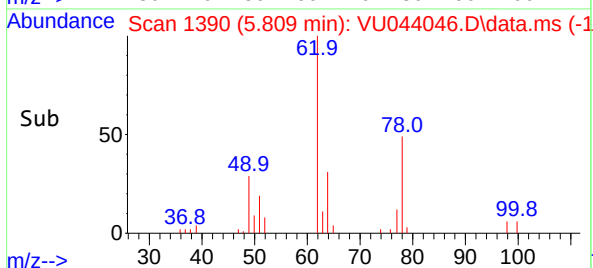
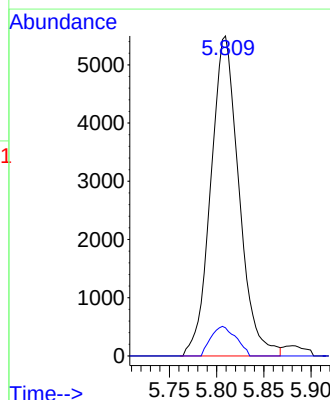
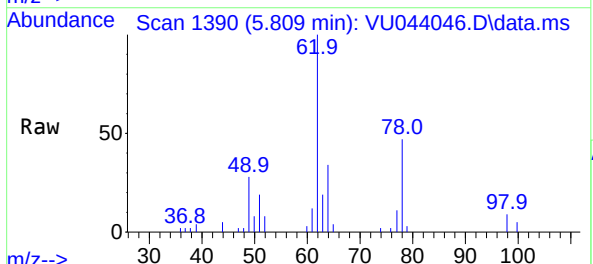
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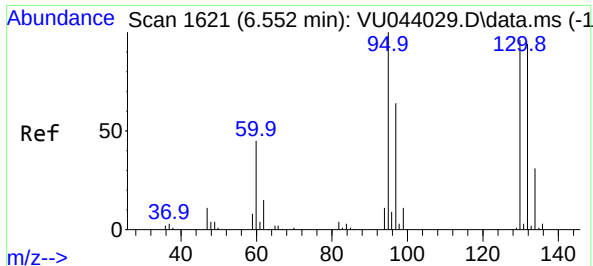
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#36
1,2-Dichloroethane
Concen: 1.969 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 62 Resp: 11393
Ion Ratio Lower Upper
62 100
98 8.2 7.7 11.5





#37

Trichloroethene

Concen: 1.868 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU044046.D

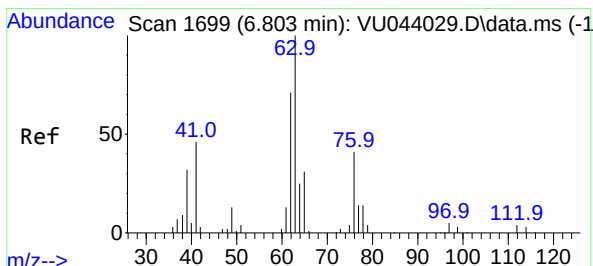
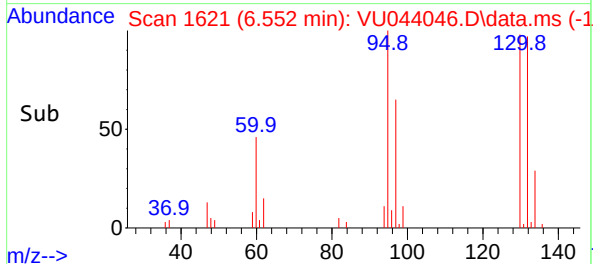
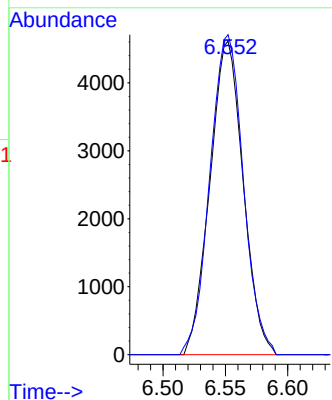
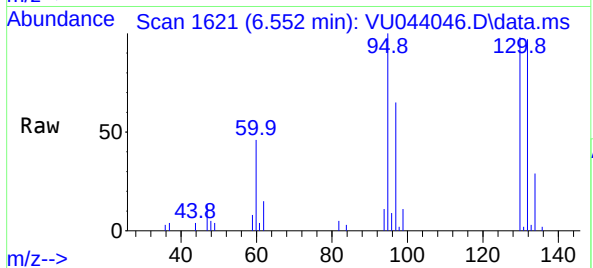
Acq: 04 Jun 2021 12:04

Tgt Ion:130 Resp: 8553

Ion Ratio Lower Upper

130 100

95 102.0 83.6 125.4



#38

1,2-Dichloropropane

Concen: 1.999 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044046.D

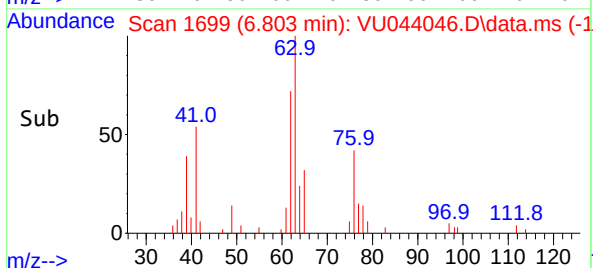
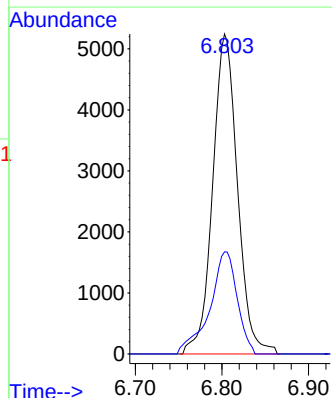
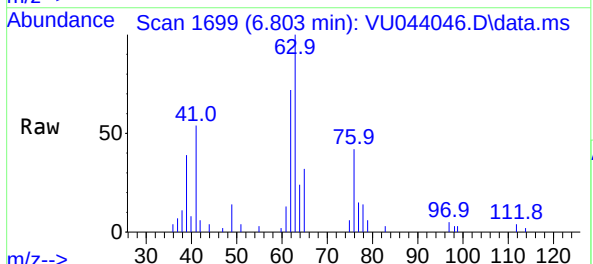
Acq: 04 Jun 2021 12:04

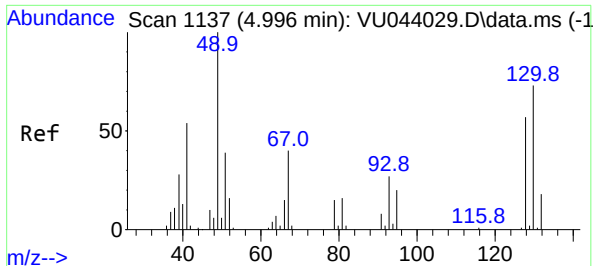
Tgt Ion: 63 Resp: 10440

Ion Ratio Lower Upper

63 100

65 31.9 25.0 37.4





#39

Methacrylonitrile

Concen: 1.966 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.003 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion: 41 Resp: 3101

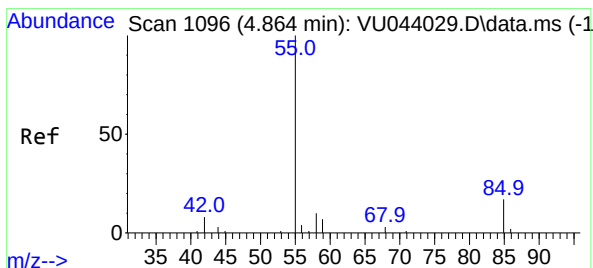
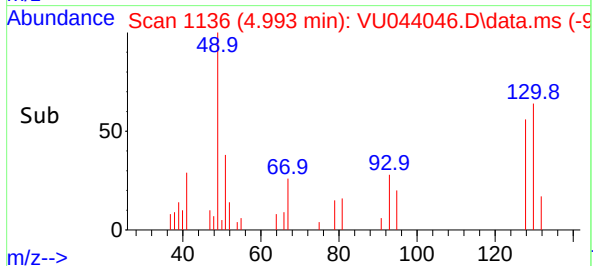
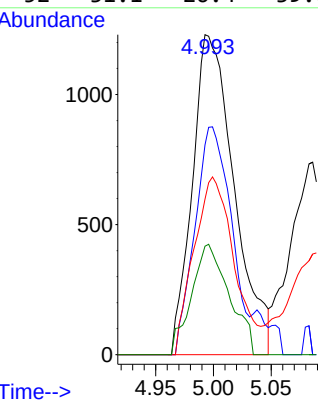
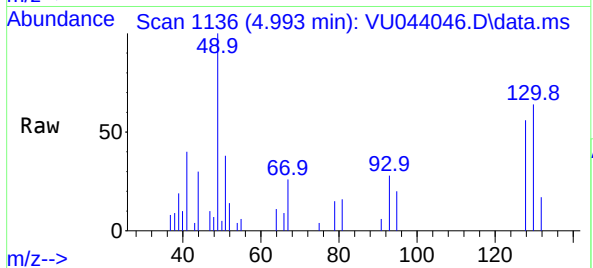
Ion Ratio Lower Upper

41 100

67 61.6 63.6 95.4#

39 53.4 42.3 63.5

52 31.1 26.4 39.6



#40

Methyl acrylate

Concen: 1.713 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion: 55 Resp: 4341

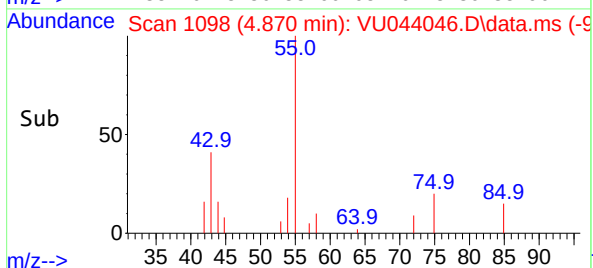
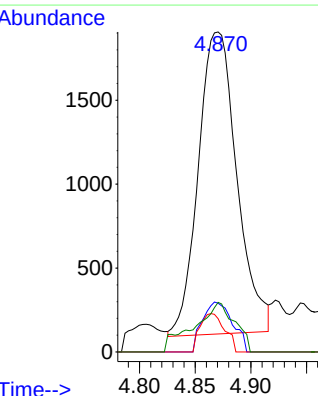
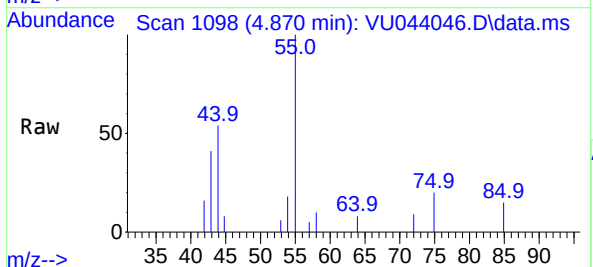
Ion Ratio Lower Upper

55 100

85 12.9 11.4 17.2

58 8.1 7.2 10.8

42 17.4 7.6 11.4#



Instrument :

MSVOA_U

ClientSampled :

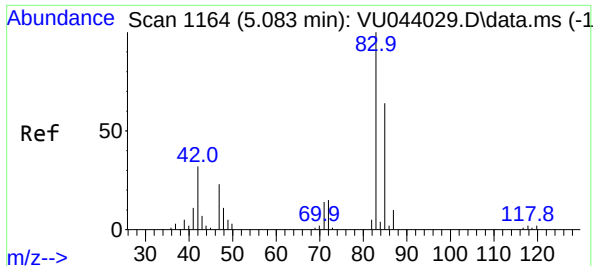
VU0604WBS01

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#41

Tetrahydrofuran

Concen: 3.584 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.006 min

Lab File: VU044046.D

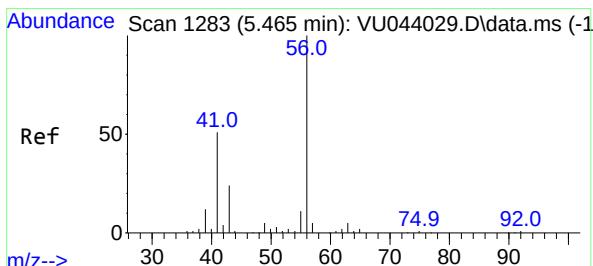
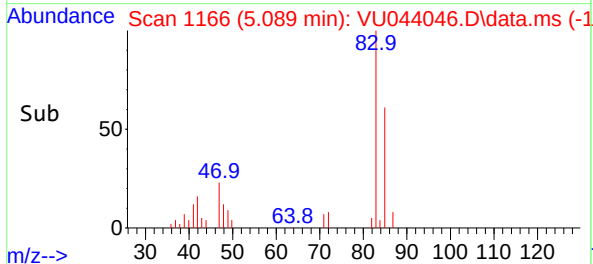
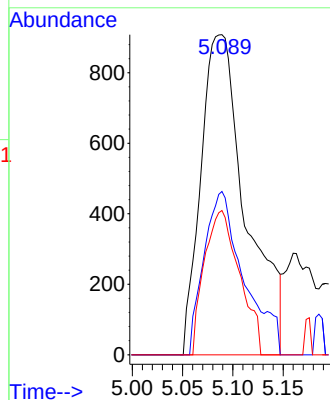
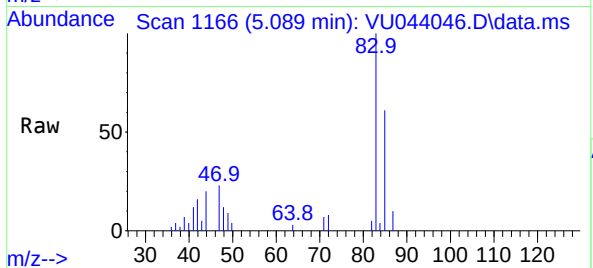
Acq: 04 Jun 2021 12:04

Tgt Ion:	42	Resp:	2833
Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.6	55.0
71	35.1	25.9	38.9

Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01

Manual Integrations
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#42

1-Chlorobutane

Concen: 1.970 ug/l

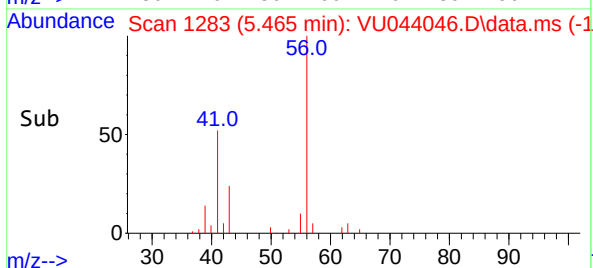
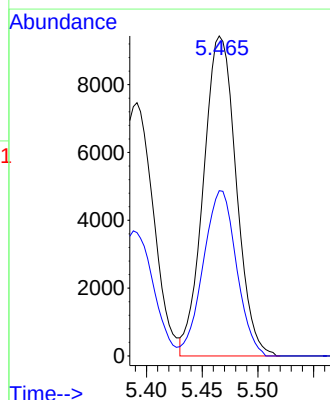
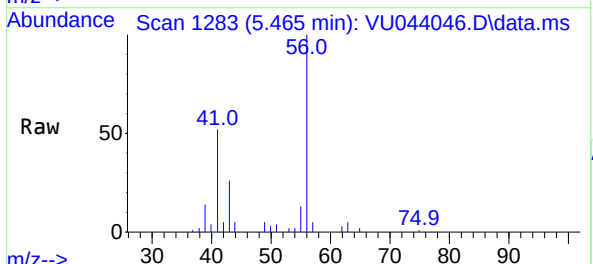
RT: 5.465 min Scan# 1283

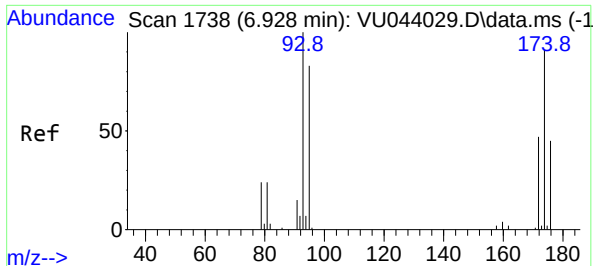
Delta R.T. 0.000 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion:	56	Resp:	19335
Ion	Ratio	Lower	Upper
56	100		
41	52.5	25.8	77.3





#43

Dibromomethane

Concen: 1.982 ug/l

RT: 6.931 min Scan# 1739

Delta R.T. 0.003 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion: 93 Resp: 5089

Ion Ratio Lower Upper

93 100

95 82.7 66.4 99.6

174 86.7 73.6 110.4

Instrument :

MSVOA_U

ClientSampleId :

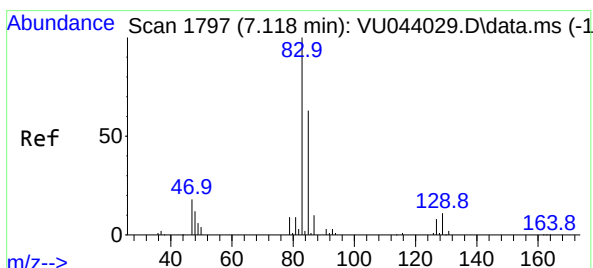
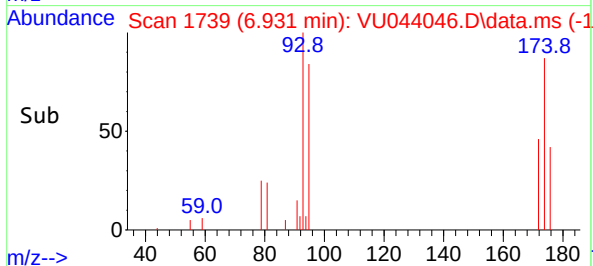
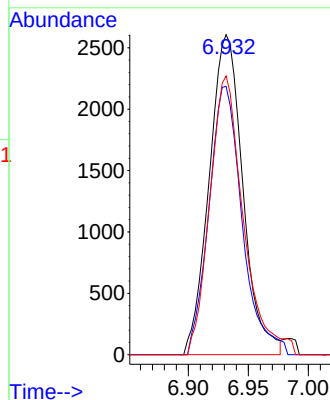
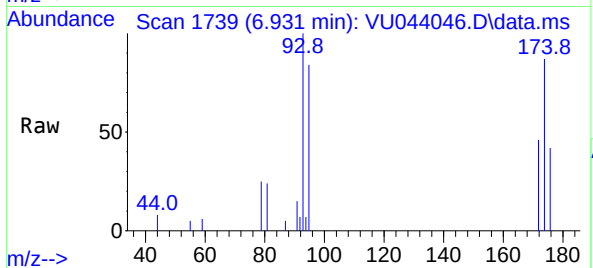
VU0604WBS01

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#44

Bromodichloromethane

Concen: 1.994 ug/l

RT: 7.118 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

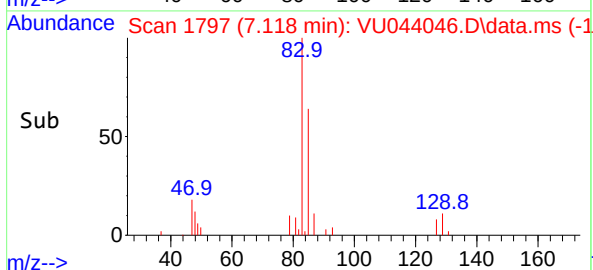
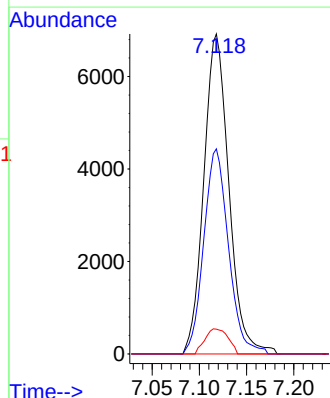
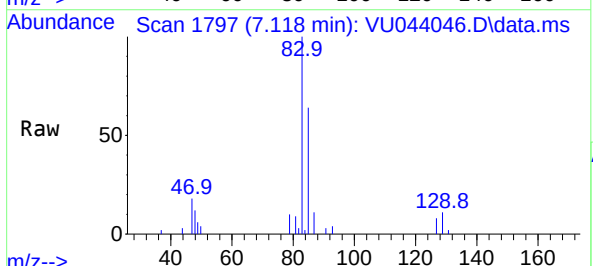
Tgt Ion: 83 Resp: 12762

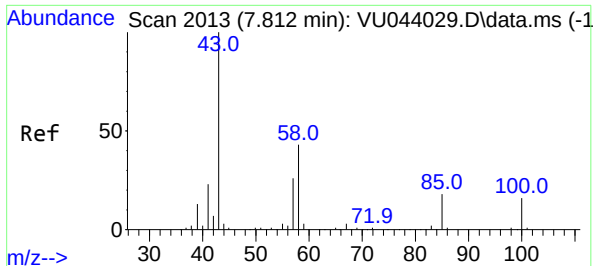
Ion Ratio Lower Upper

83 100

85 64.1 50.6 76.0

127 7.7 6.4 9.6





#45

4-Methyl-2-Pentanone

Concen: 8.739 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044046.D

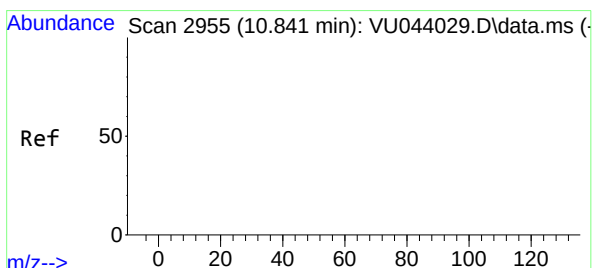
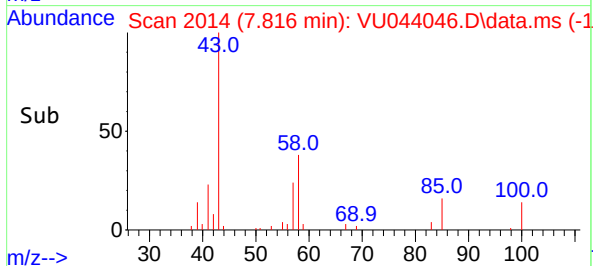
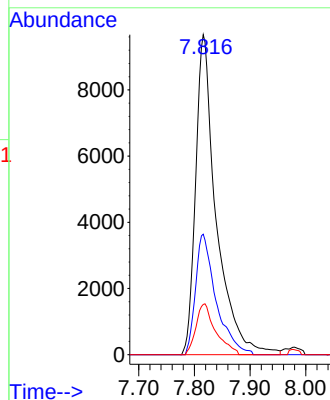
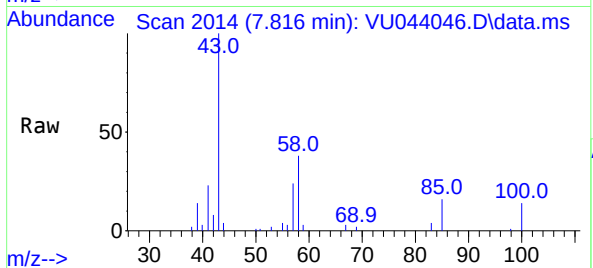
Acq: 04 Jun 2021 12:04

Tgt Ion:	43	Resp:	24836
Ion	Ratio	Lower	Upper
43	100		
58	37.4	21.1	63.4
85	15.2	14.6	22.0

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

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#46

t-1,4-Dichloro-2-butene

Concen: 3.771 ug/l m

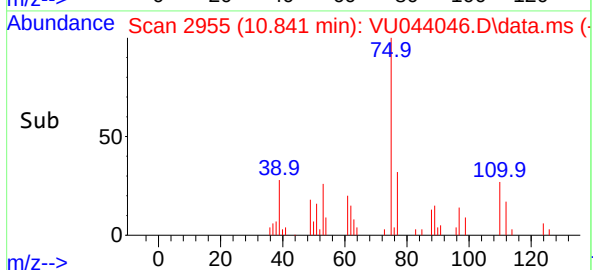
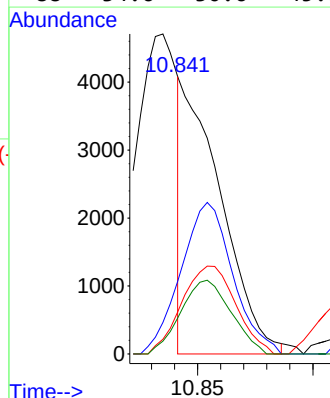
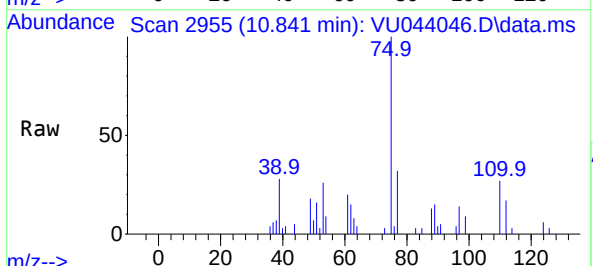
RT: 10.841 min Scan# 2955

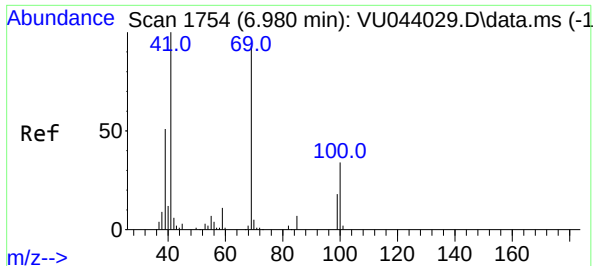
Delta R.T. 0.000 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion:	75	Resp:	4764
Ion	Ratio	Lower	Upper
75	100		
53	73.2	61.9	92.9
89	44.1	39.4	59.2
88	34.6	30.6	45.8





#47

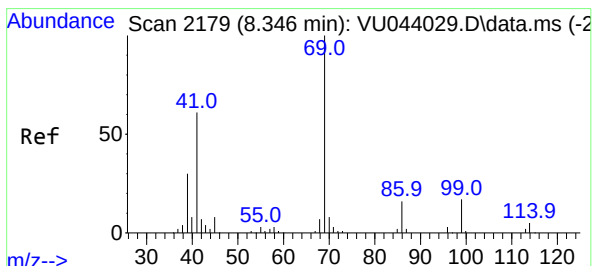
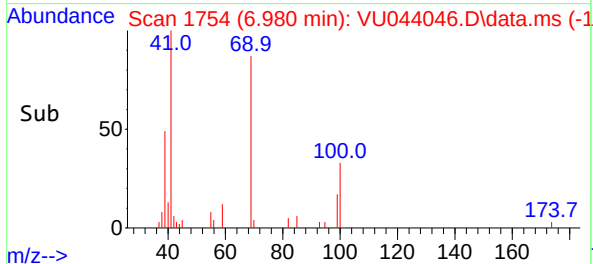
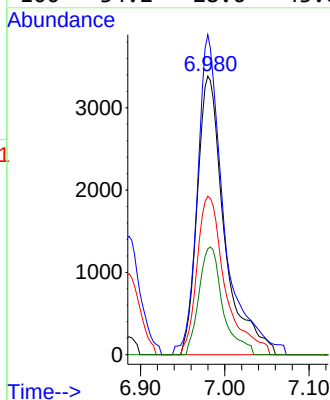
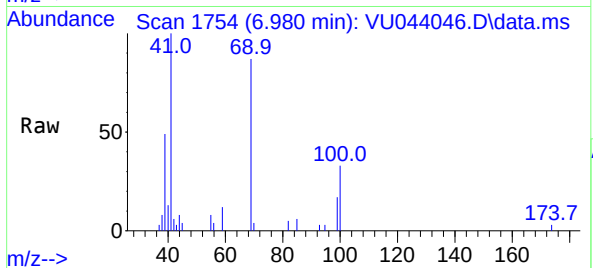
Methyl methacrylate
Concen: 3.478 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:	69	Resp:	7578
Ion	Ratio	Lower	Upper
69	100		
41	112.7	0.0	212.4
39	59.1	44.2	66.2
100	34.2	28.6	43.0

Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01

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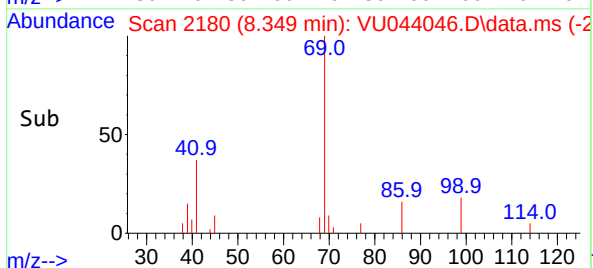
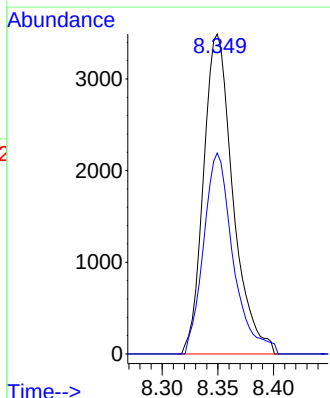
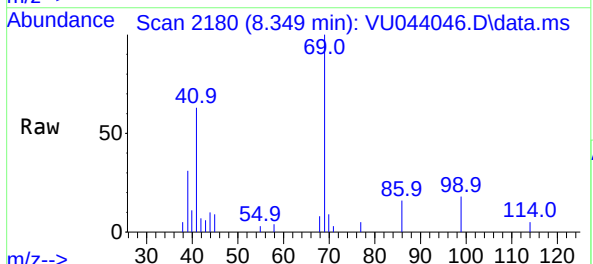
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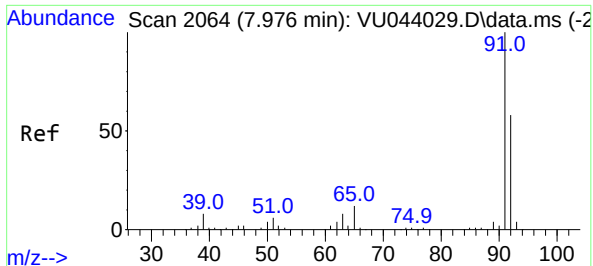


#48

Ethyl methacrylate
Concen: 1.620 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:	69	Resp:	6419
Ion	Ratio	Lower	Upper
69	100		
41	63.0	30.3	90.9





#49

Toluene

Concen: 1.755 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion: 92 Resp: 19182

Ion Ratio Lower Upper

92 100

91 174.6 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

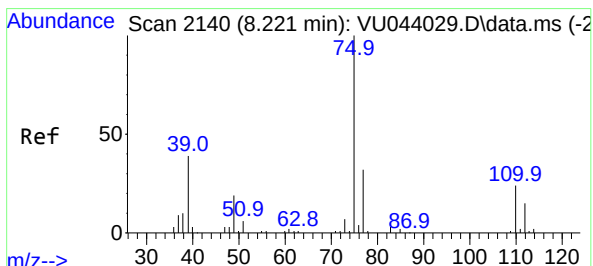
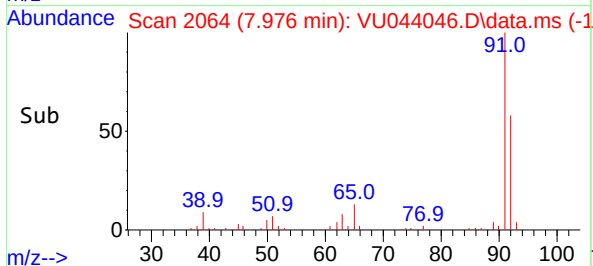
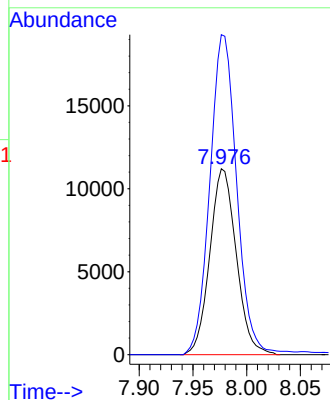
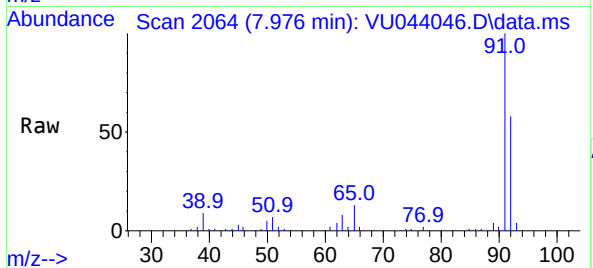
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#50

t-1,3-Dichloropropene

Concen: 1.844 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044046.D

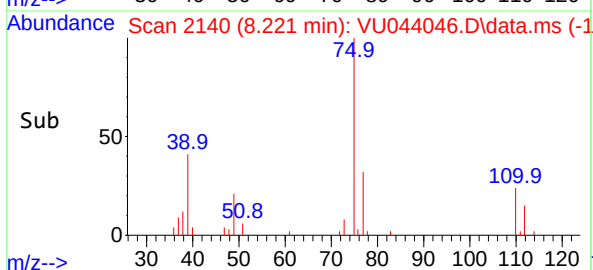
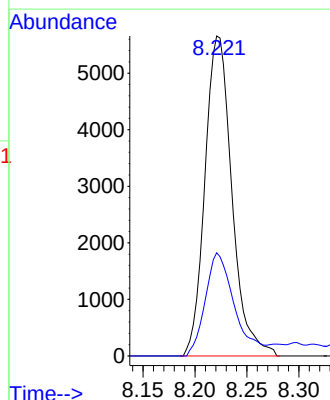
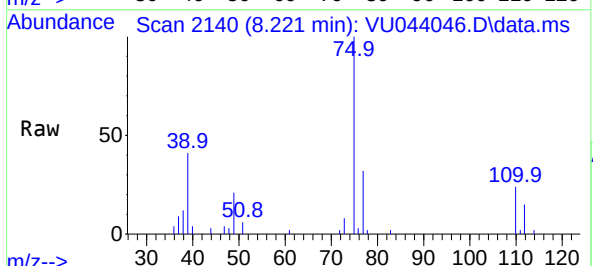
Acq: 04 Jun 2021 12:04

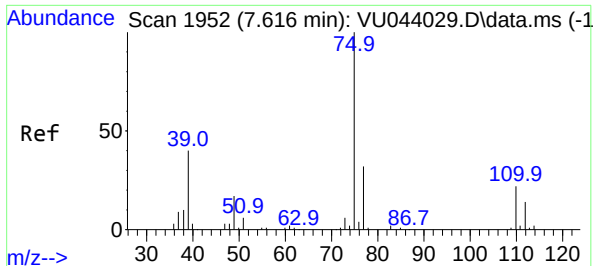
Tgt Ion: 75 Resp: 10220

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0





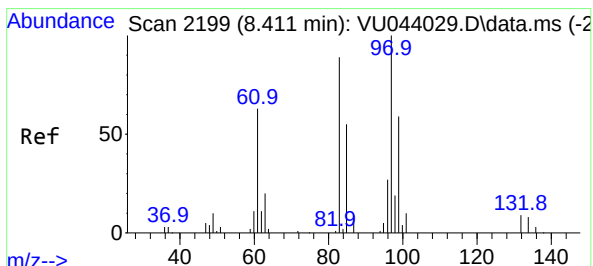
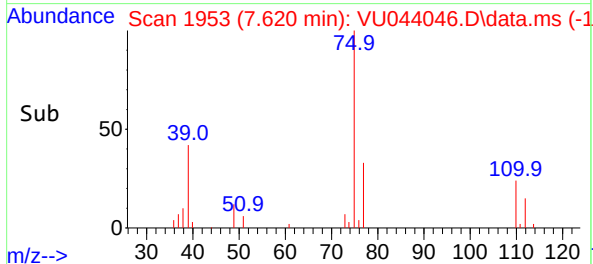
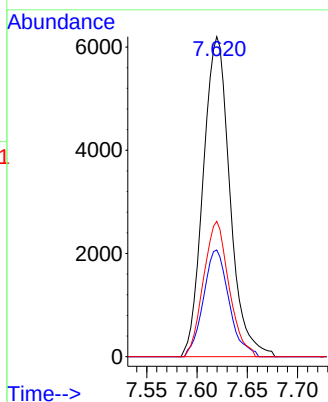
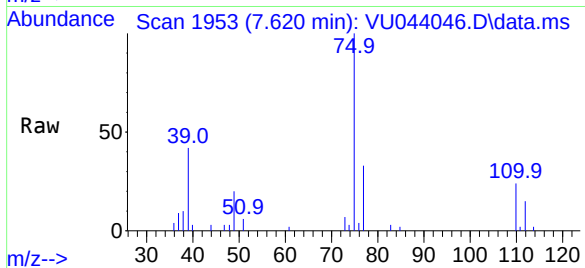
#51
cis-1,3-Dichloropropene
Concen: 1.838 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.004 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:	75	Resp:	11460
Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.6	38.4
39	42.3	32.2	48.2

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

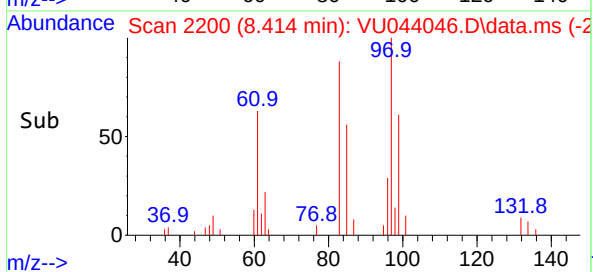
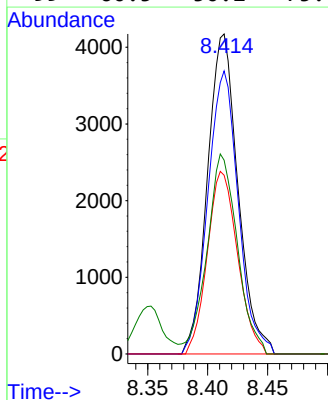
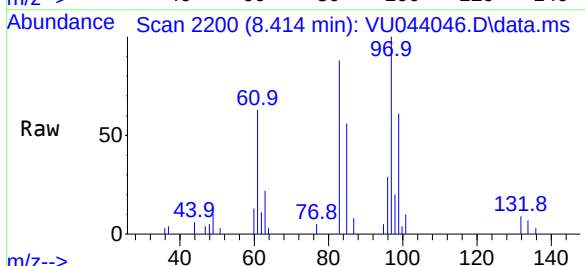
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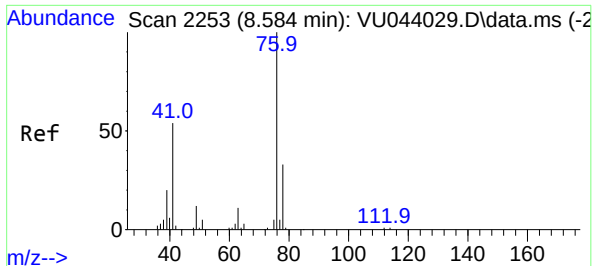
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#52
1,1,2-Trichloroethane
Concen: 1.991 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:	97	Resp:	7361
Ion	Ratio	Lower	Upper
97	100		
83	88.4	71.2	106.8
85	55.8	44.7	67.1
99	60.5	50.2	75.4





#53

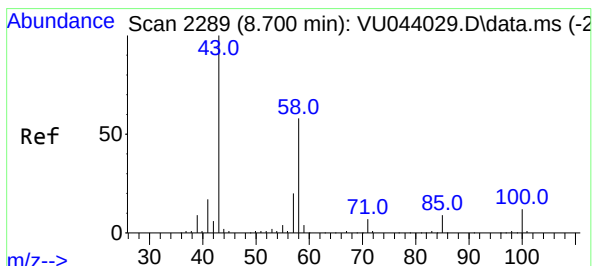
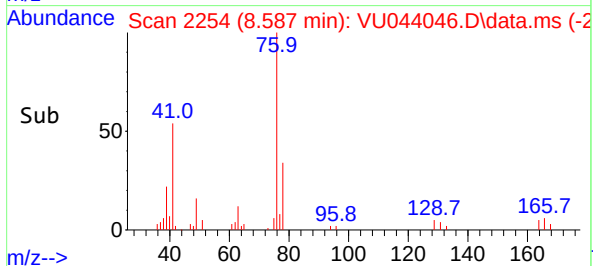
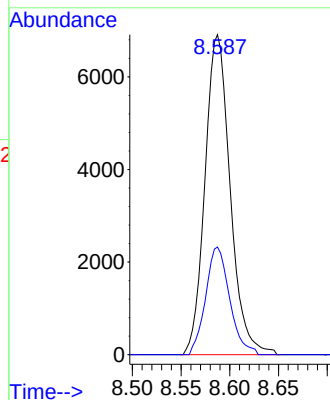
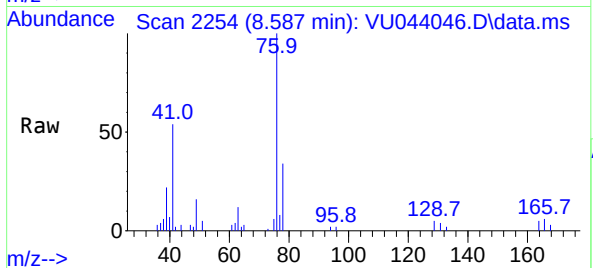
1,3-Dichloropropane
Concen: 1.919 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 76 Resp: 12444
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

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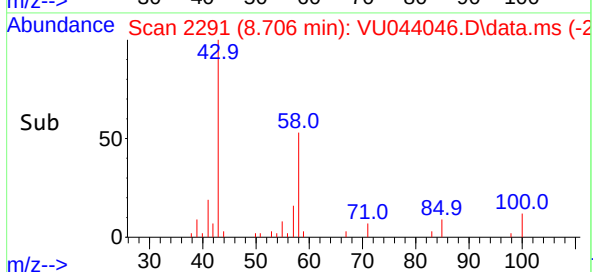
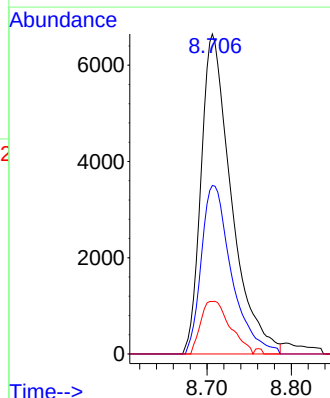
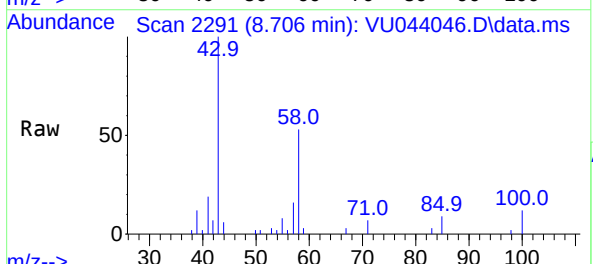
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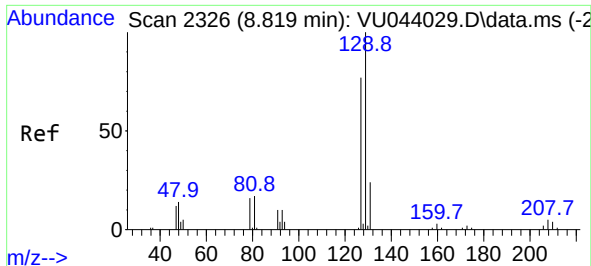


#54

2-Hexanone
Concen: 8.434 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 43 Resp: 16582
Ion Ratio Lower Upper
43 100
58 52.6 38.3 78.3
57 16.0 0.0 39.4





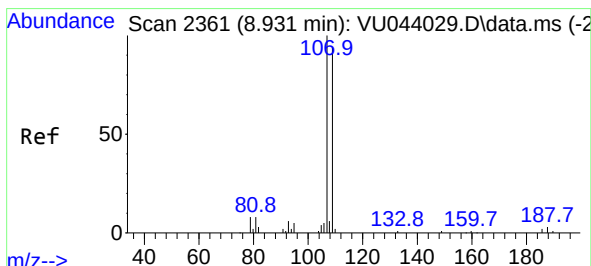
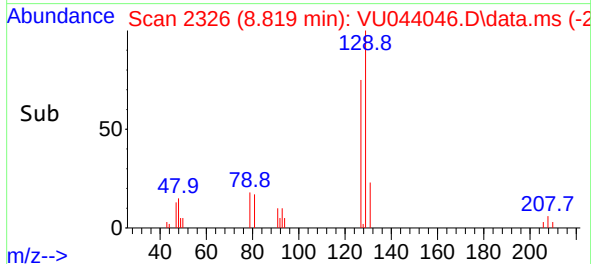
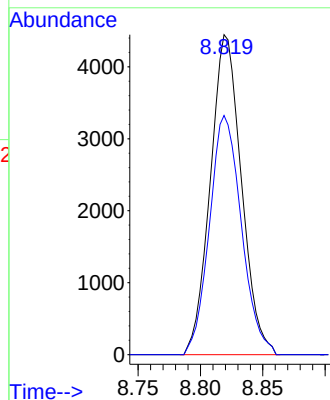
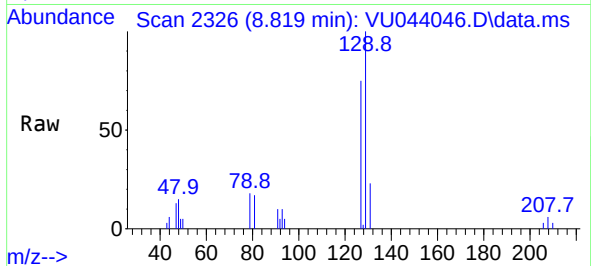
#55
Dibromochloromethane
Concen: 1.910 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:129 Resp: 7722
Ion Ratio Lower Upper
129 100
127 76.8 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

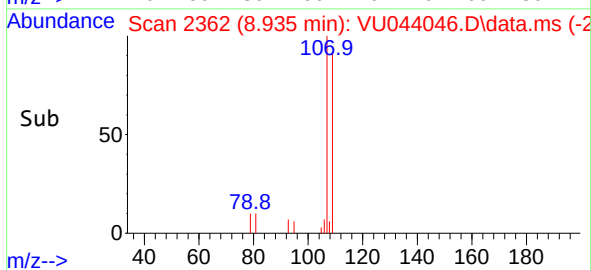
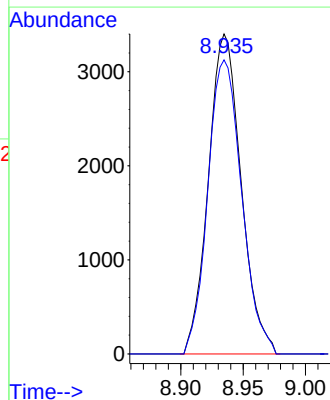
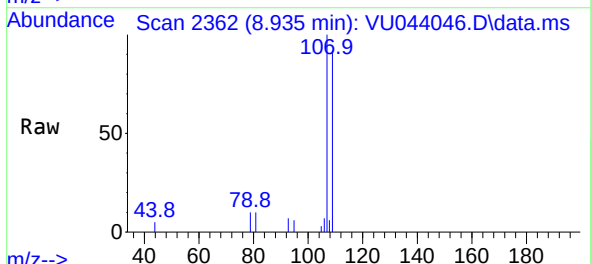
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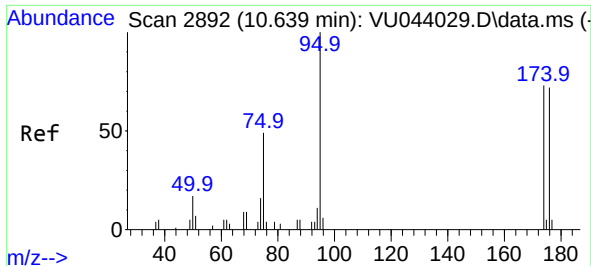
SAM
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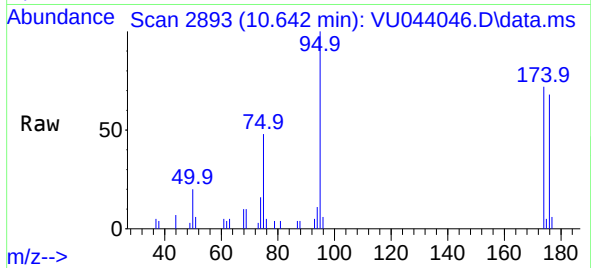
#56
1,2-Dibromoethane
Concen: 1.898 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:107 Resp: 6220
Ion Ratio Lower Upper
107 100
109 94.9 0.0 189.4

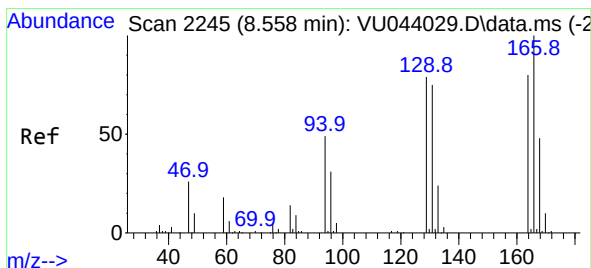
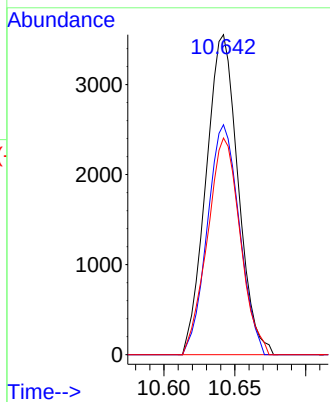
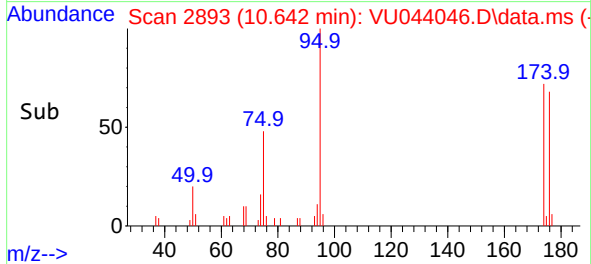




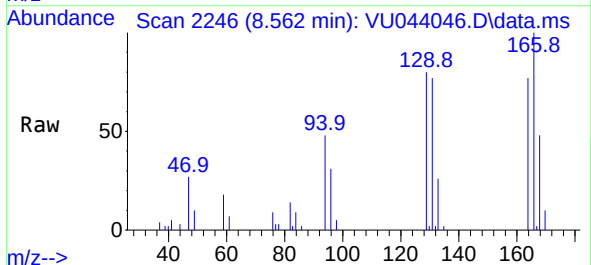
#57
4-Bromofluorobenzene
Concen: 1.013 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



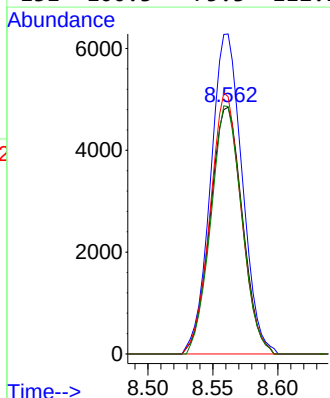
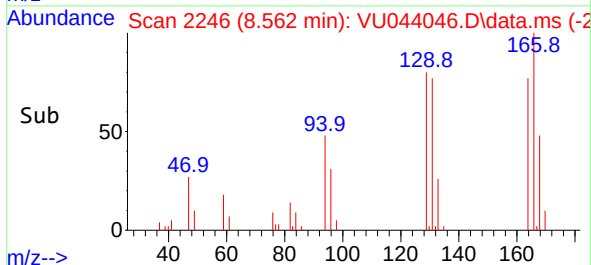
Tgt Ion: 95 Resp: 5592
Ion Ratio Lower Upper
95 100
174 71.8 59.1 88.7
176 69.2 56.4 84.6



#58
Tetrachloroethene
Concen: 1.966 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



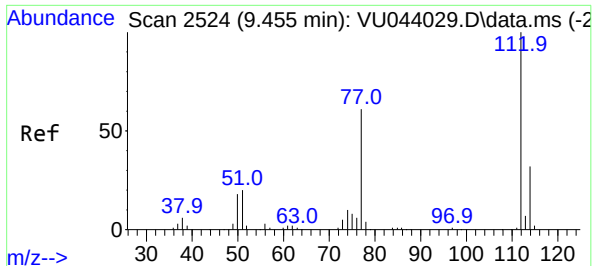
Tgt Ion: 164 Resp: 8362
Ion Ratio Lower Upper
164 100
166 129.7 99.9 149.9
129 104.3 78.8 118.2
131 100.3 75.3 112.9



Instrument :
MSVOA_U
ClientSampleId :
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#59

Chlorobenzene

Concen: 1.737 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion:112 Resp: 19941

Ion Ratio Lower Upper

112 100

114 32.1 25.4 38.2

Instrument :

MSVOA_U

ClientSampleId :

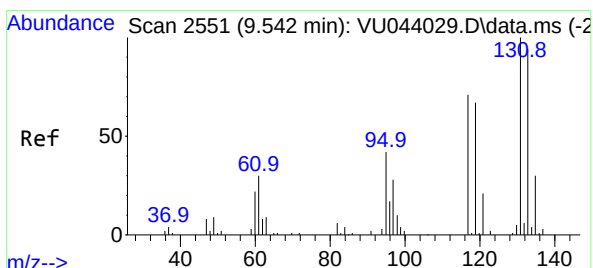
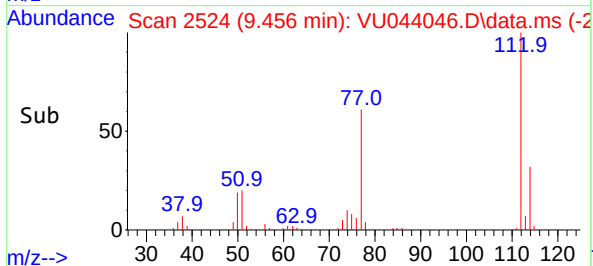
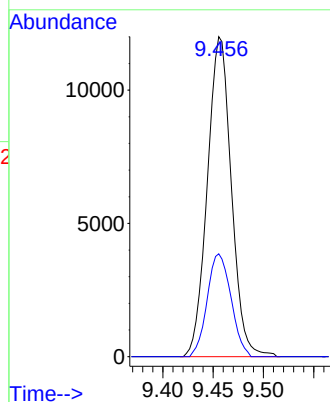
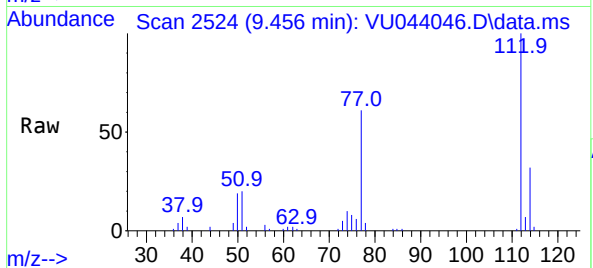
VU0604WBS01

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#60

1,1,1,2-Tetrachloroethane

Concen: 1.960 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

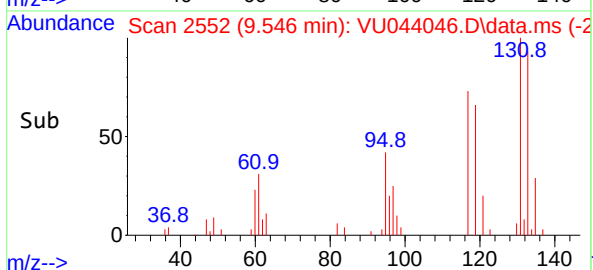
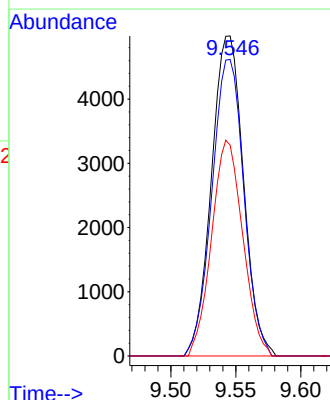
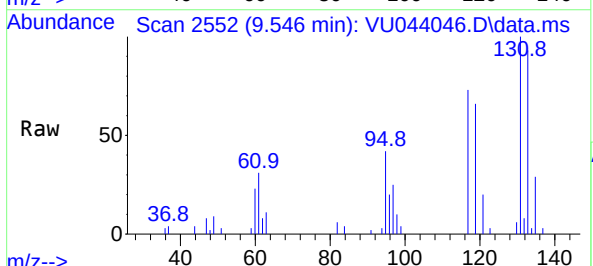
Tgt Ion:131 Resp: 8529

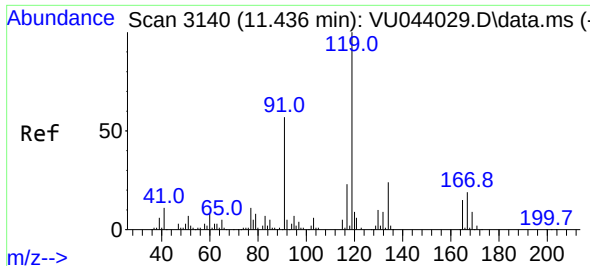
Ion Ratio Lower Upper

131 100

133 92.6 75.8 113.8

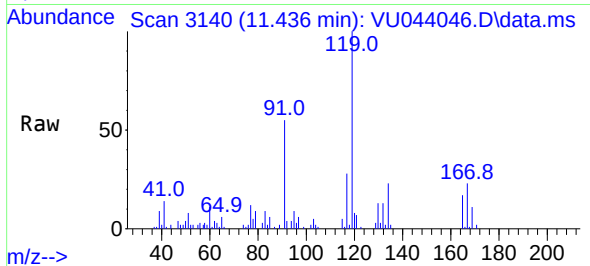
119 65.7 53.4 80.2





#61
Pentachloroethane
Concen: 1.890 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

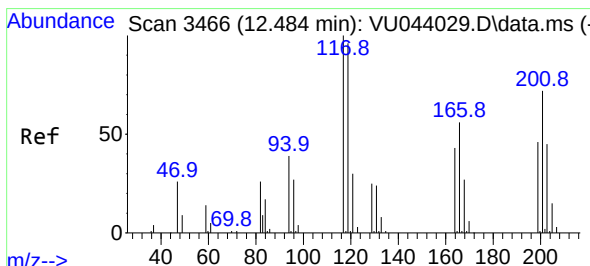
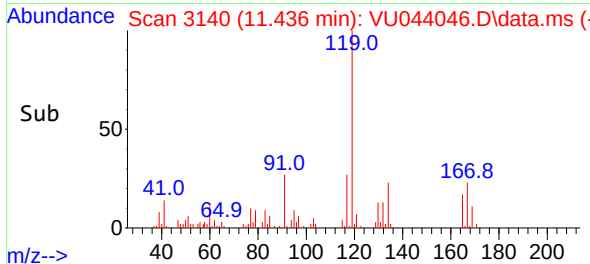
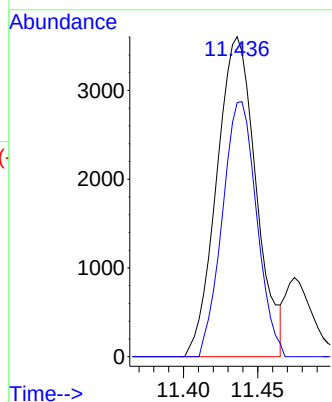
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01



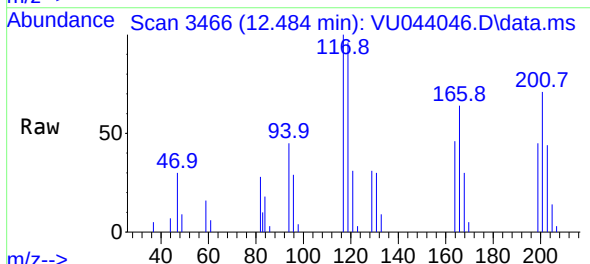
Tgt Ion:117 Resp: 6654
Ion Ratio Lower Upper
117 100
167 69.3 60.4 90.6

Manual Integrations
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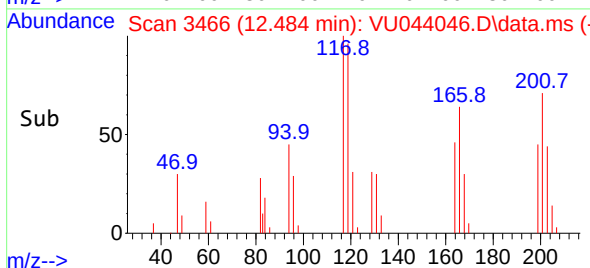
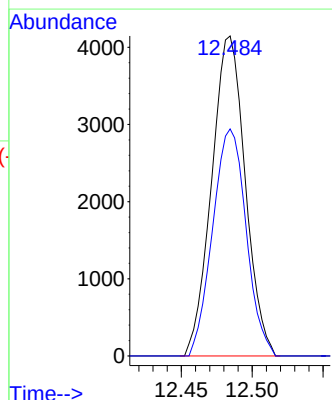
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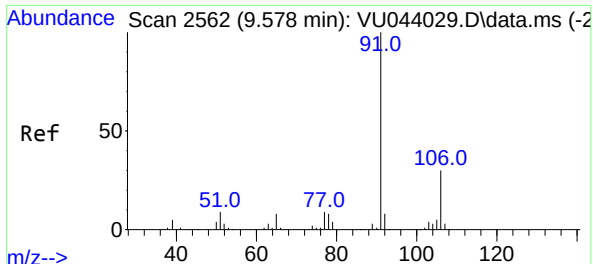


#62
Hexachloroethane
Concen: 1.959 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion:117 Resp: 6846
Ion Ratio Lower Upper
117 100
201 70.8 57.1 85.7





#63

Ethyl Benzene

Concen: 1.743 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044046.D

Acq: 04 Jun 2021 12:04

Tgt Ion: 91 Resp: 30441

Ion Ratio Lower Upper

91 100

106 30.4 24.2 36.4

Instrument :

MSVOA_U

ClientSampleId :

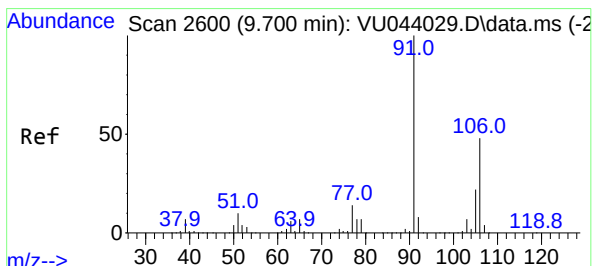
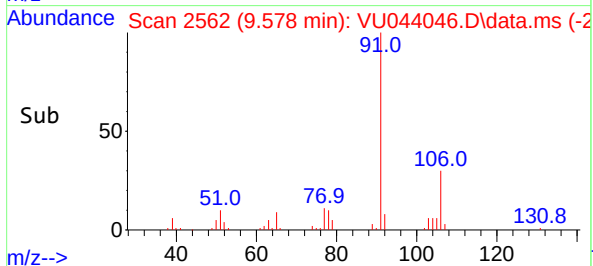
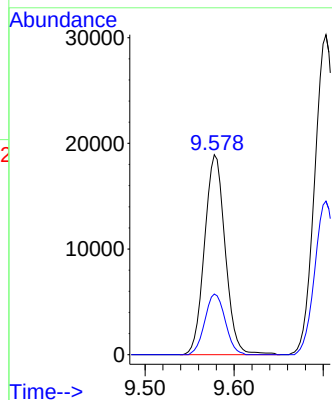
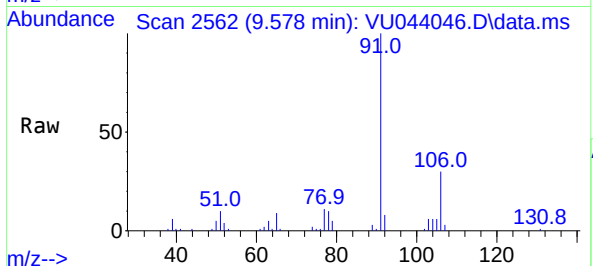
VU0604WBS01

Manual Integrations

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#64

m/p-Xylenes

Concen: 3.412 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU044046.D

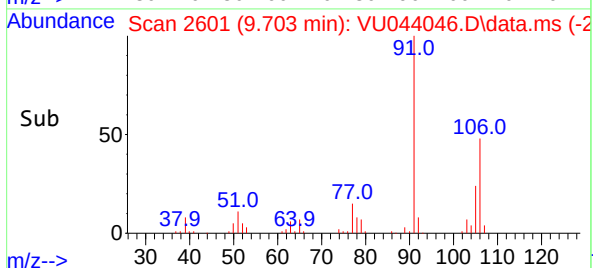
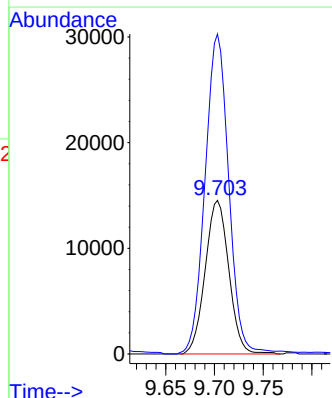
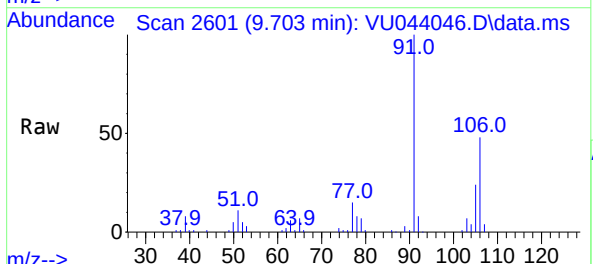
Acq: 04 Jun 2021 12:04

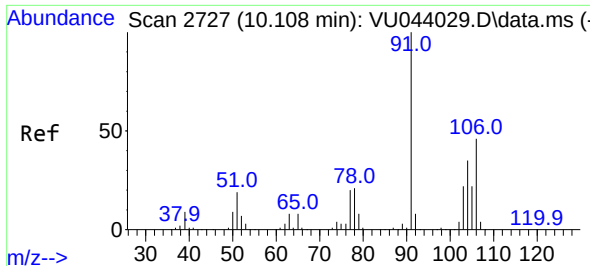
Tgt Ion:106 Resp: 24547

Ion Ratio Lower Upper

106 100

91 209.7 165.4 248.2





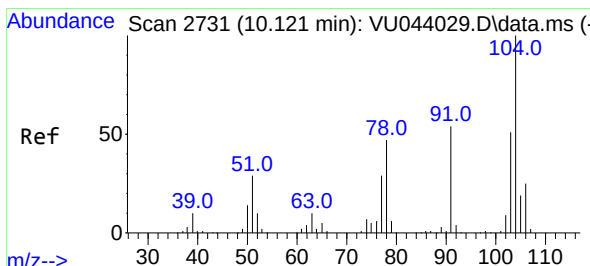
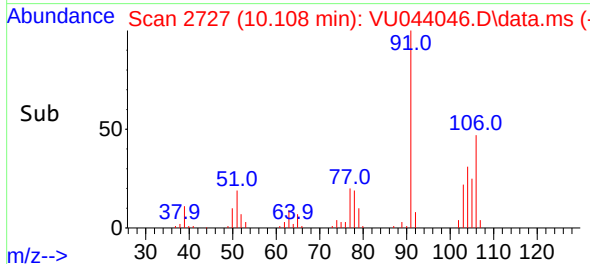
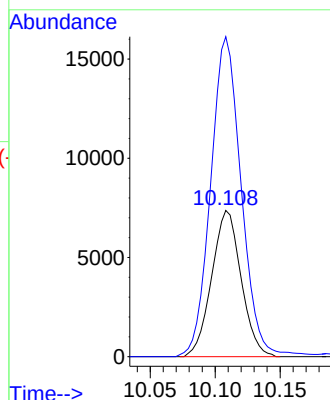
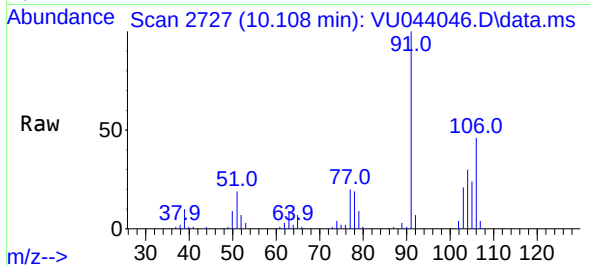
#65
o-Xylene
Concen: 1.737 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

Tgt Ion:106 Resp: 11590
Ion Ratio Lower Upper
106 100
91 227.7 109.3 328.1

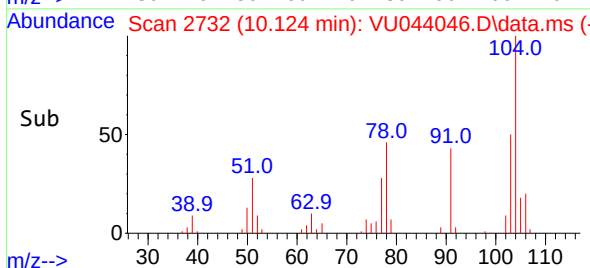
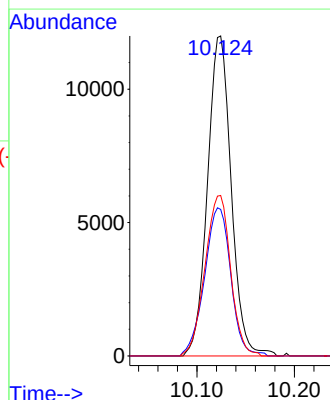
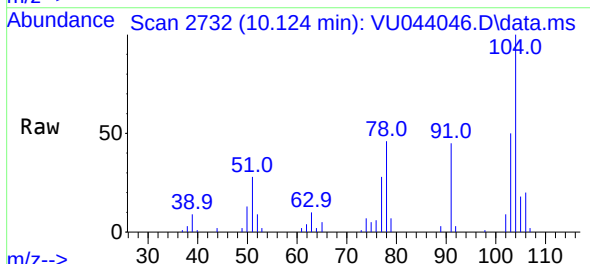
Manual Integrations
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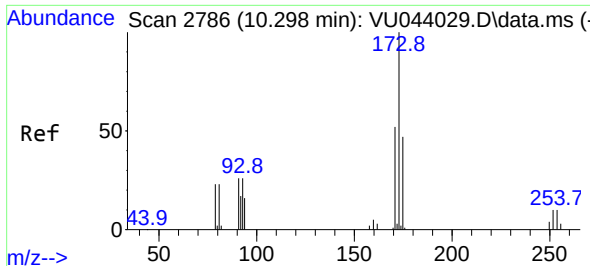
SAM
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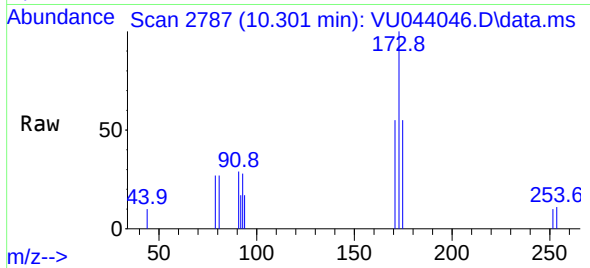
#66
Styrene
Concen: 1.727 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:104 Resp: 20308
Ion Ratio Lower Upper
104 100
78 51.1 40.6 61.0
103 54.2 43.4 65.0

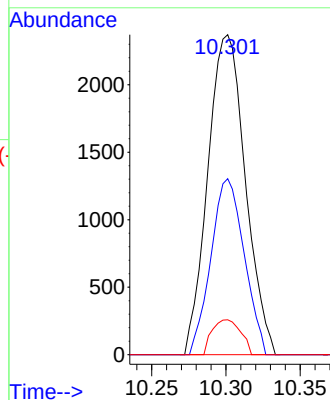




#67
Bromoform
Concen: 1.882 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



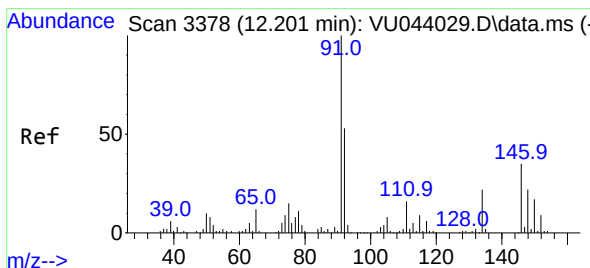
Tgt Ion:173 Resp: 4173
Ion Ratio Lower Upper
173 100
175 48.7 37.8 56.6
254 8.3 7.5 11.3



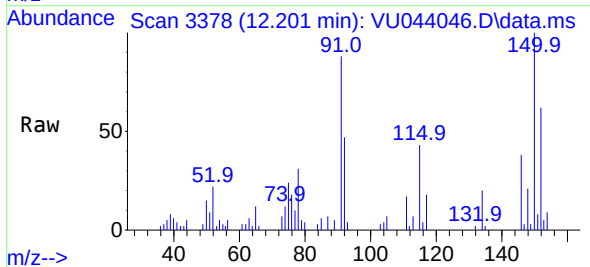
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

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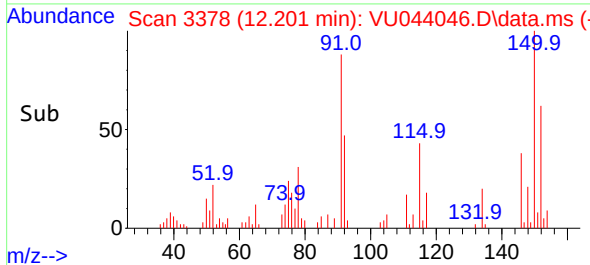
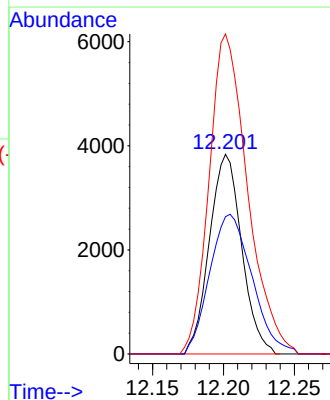
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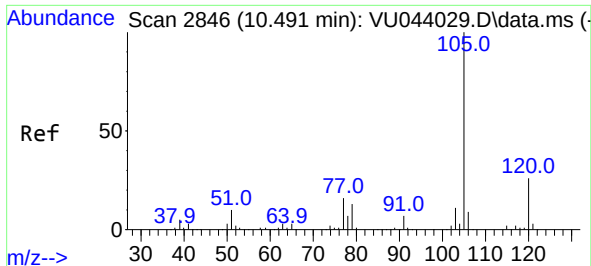


#68
1,2-Dichlorobenzene-d4
Concen: 1.034 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



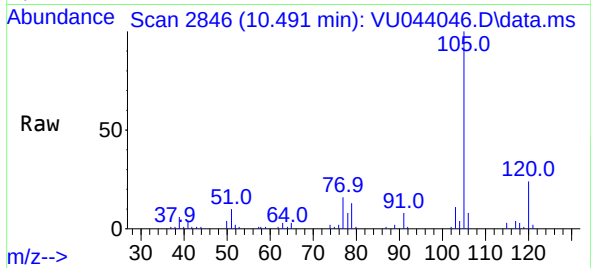
Tgt Ion:152 Resp: 6085
Ion Ratio Lower Upper
152 100
115 91.5 0.0 320.6
150 190.7 0.0 687.2





#69
Isopropylbenzene
Concen: 1.769 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

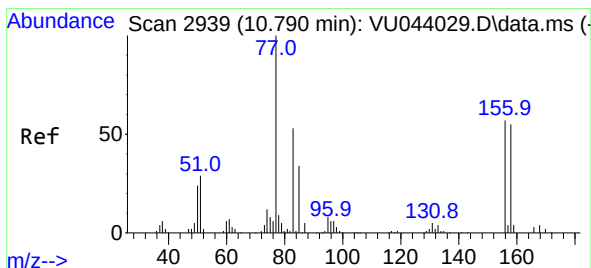
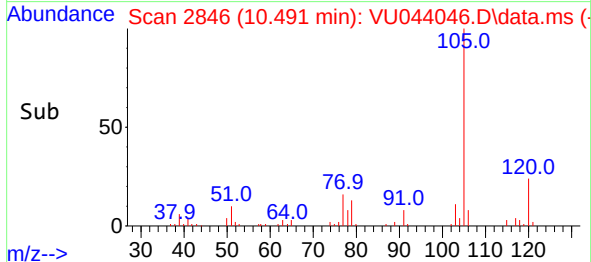
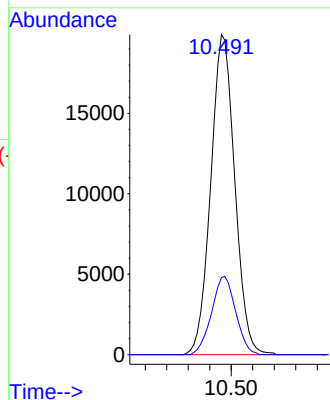
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01



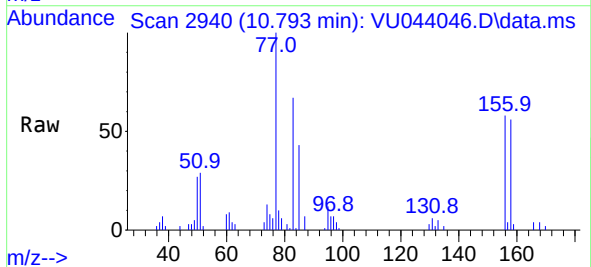
Tgt Ion:105 Resp: 30837
Ion Ratio Lower Upper
105 100
120 24.5 12.7 38.1

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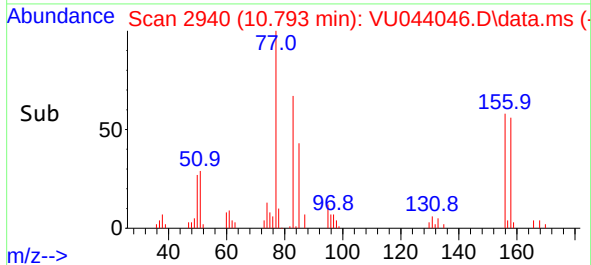
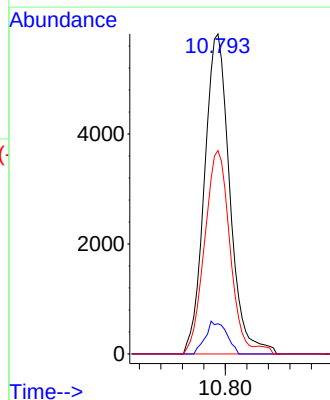
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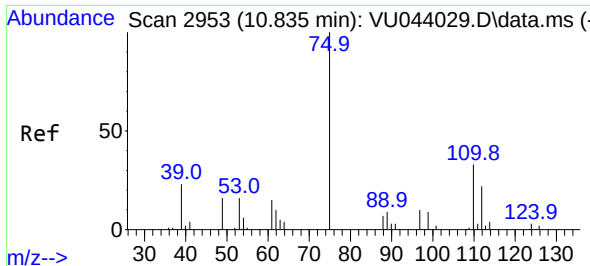


#70
1,1,2,2-Tetrachloroethane
Concen: 1.959 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion: 83 Resp: 9504
Ion Ratio Lower Upper
83 100
131 8.4 7.4 11.2
85 63.2 51.5 77.3





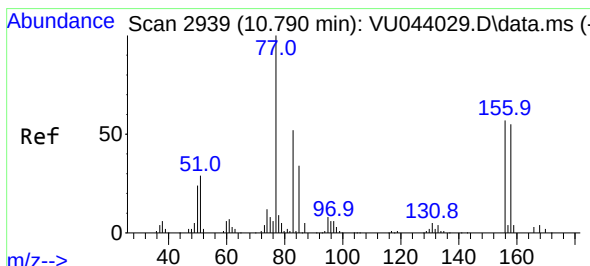
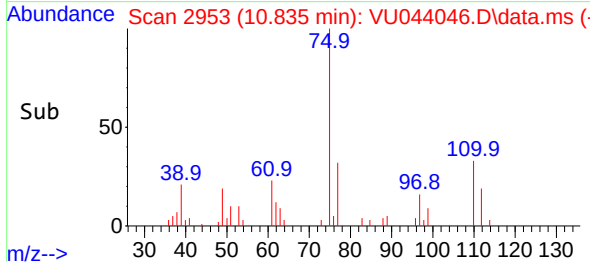
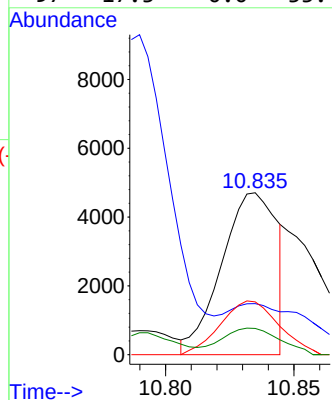
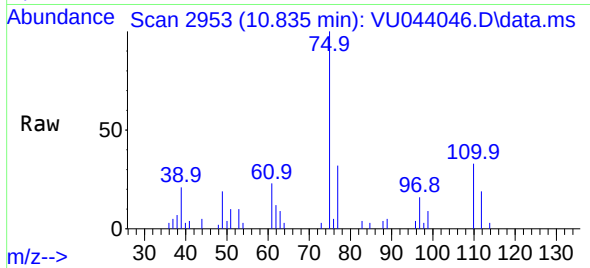
#71
1,2,3-Trichloropropane
Concen: 1.923 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion:	75	Resp:	7046
Ion	Ratio	Lower	Upper
75	100		
77	46.8	0.0	96.0
110	35.2	0.0	66.2
97	17.3	0.0	33.4

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

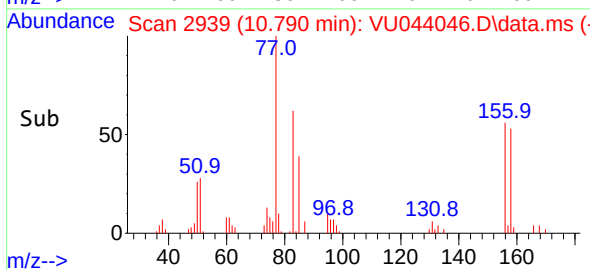
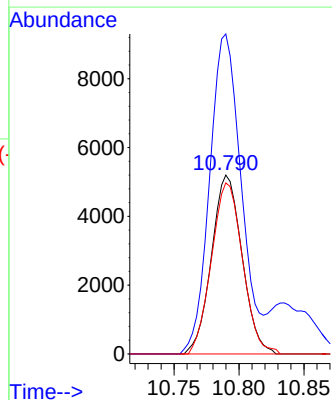
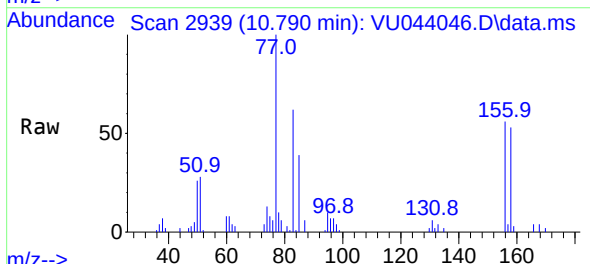
Manual Integrations
APPROVED

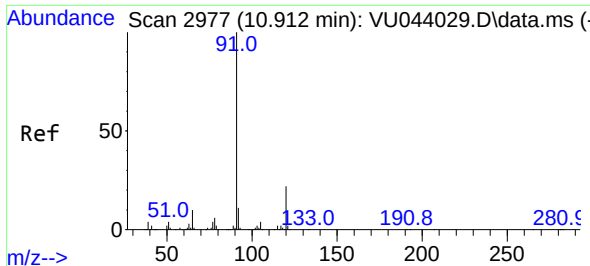
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#72
Bromobenzene
Concen: 1.820 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

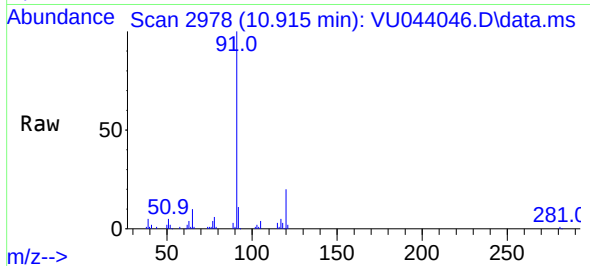
Tgt Ion:	156	Resp:	8503
Ion	Ratio	Lower	Upper
156	100		
77	184.6	0.0	357.8
158	97.3	0.0	196.4





#73
n-propylbenzene
Concen: 1.744 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

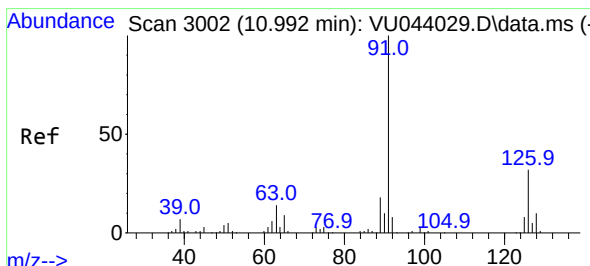
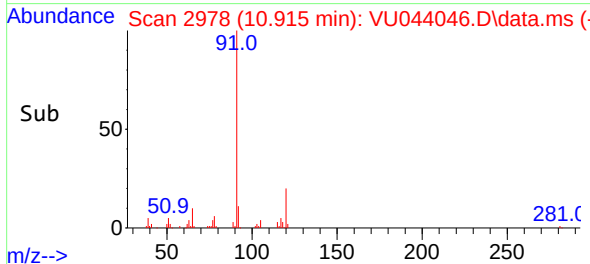
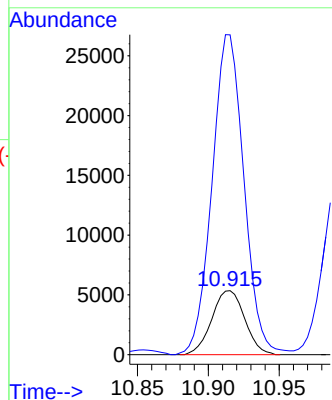
Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01



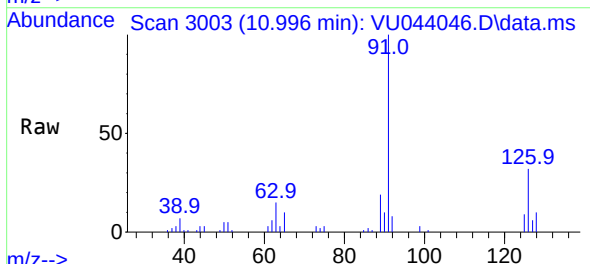
Tgt Ion:120 Resp: 8670
Ion Ratio Lower Upper
120 100
91 483.6 363.8 545.6

Manual Integrations
APPROVED

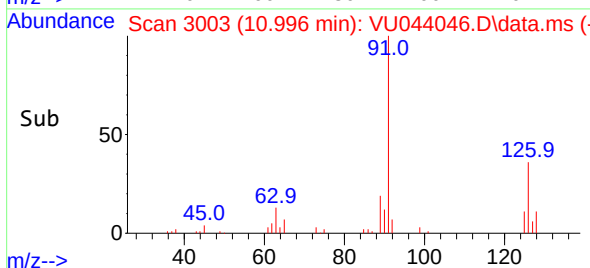
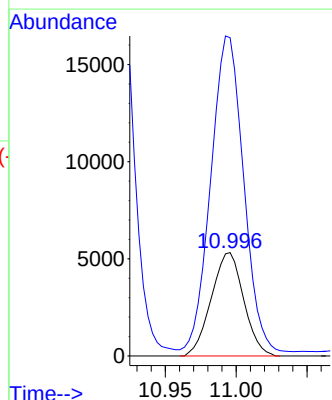
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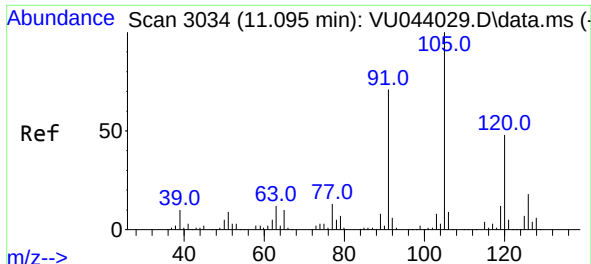


#74
2-Chlorotoluene
Concen: 1.819 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

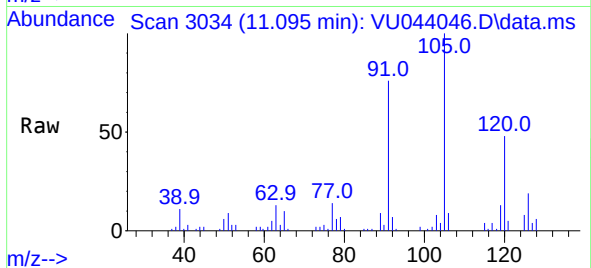


Tgt Ion:126 Resp: 8463
Ion Ratio Lower Upper
126 100
91 310.8 0.0 619.4

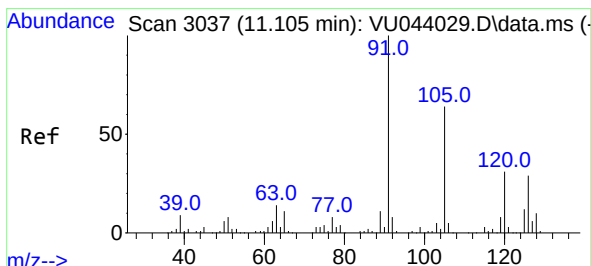
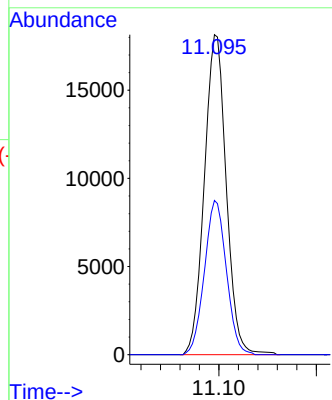
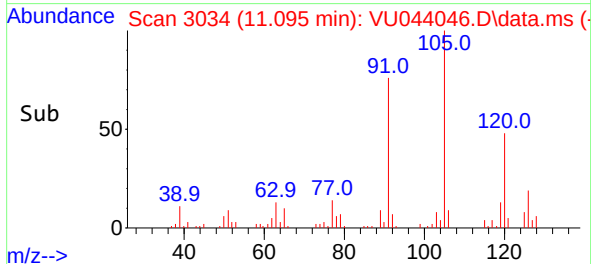




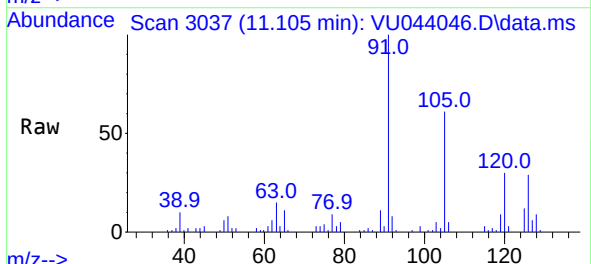
#75
1,3,5-Trimethylbenzene
Concen: 1.737 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



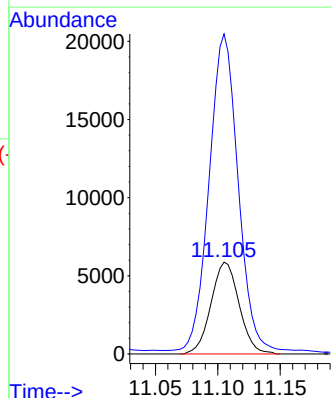
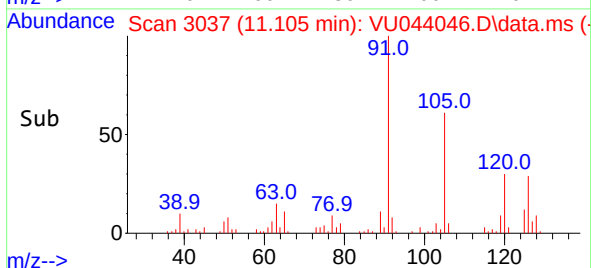
Tgt Ion:105 Resp: 28270
Ion Ratio Lower Upper
105 100
120 48.3 38.4 57.6



#76
4-Chlorotoluene
Concen: 1.833 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



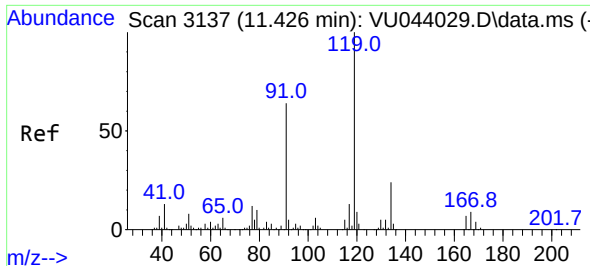
Tgt Ion:126 Resp: 9220
Ion Ratio Lower Upper
126 100
91 369.3 0.0 705.0



Instrument :
MSVOA_U
ClientSampled :
VU0604WBS01

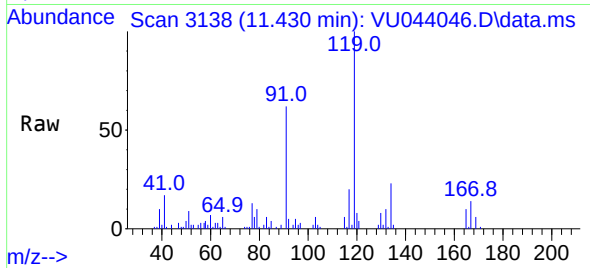
Manual Integrations
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#77
tert-Butylbenzene
Concen: 1.680 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

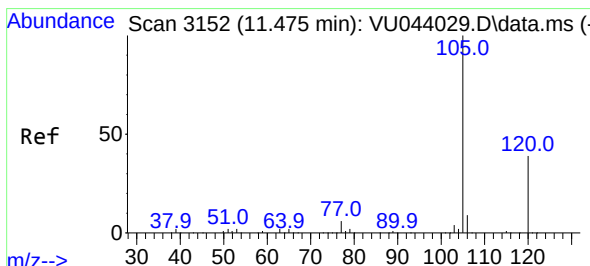
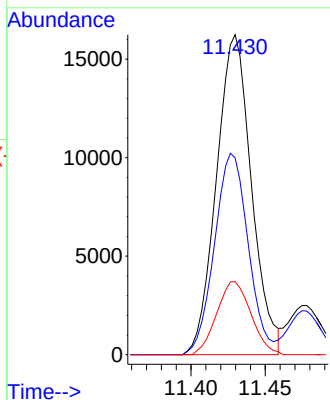
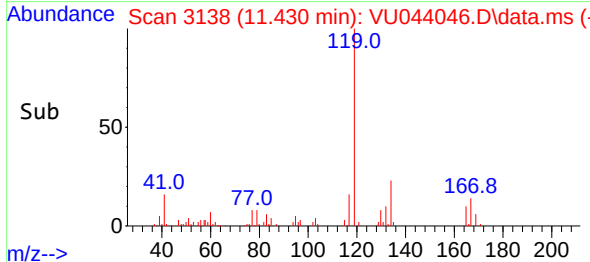
Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01



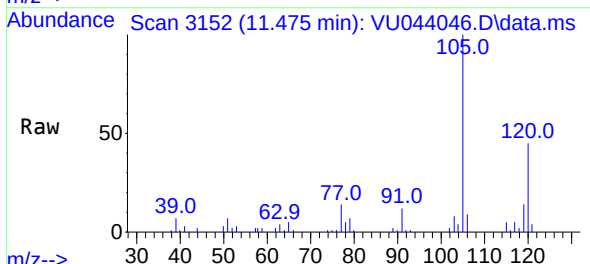
Tgt Ion:119 Resp: 26674
Ion Ratio Lower Upper
119 100
91 60.5 30.4 91.3
134 22.3 18.8 28.2

Manual Integrations
APPROVED

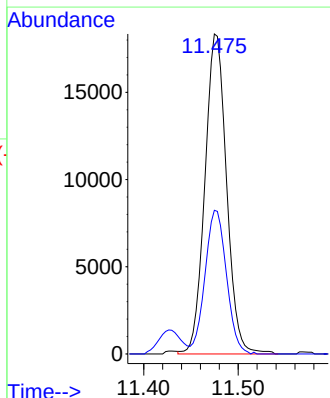
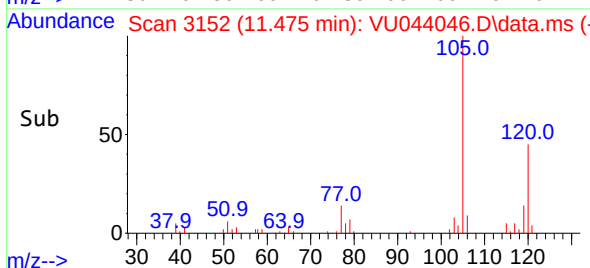
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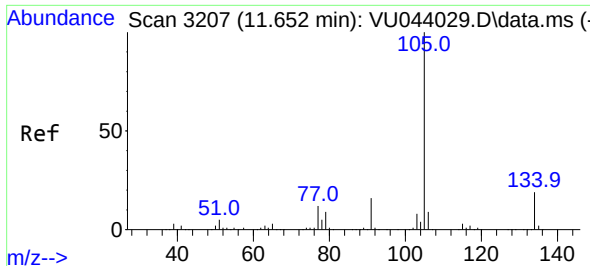


#78
1,2,4-Trimethylbenzene
Concen: 1.749 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



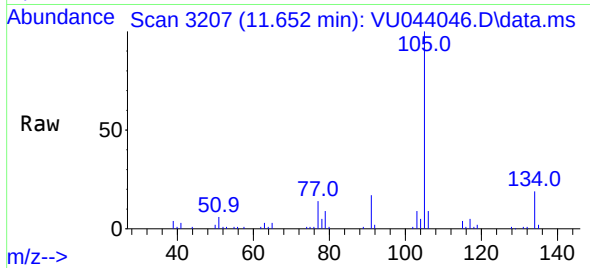
Tgt Ion:105 Resp: 29233
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 1.797 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044046.D
 Acq: 04 Jun 2021 12:04

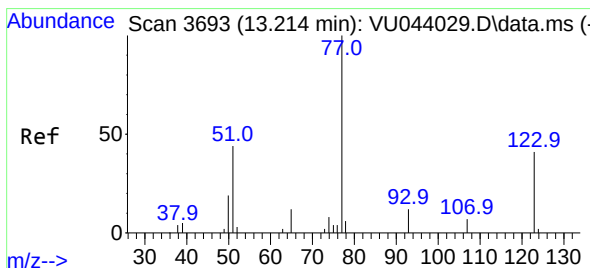
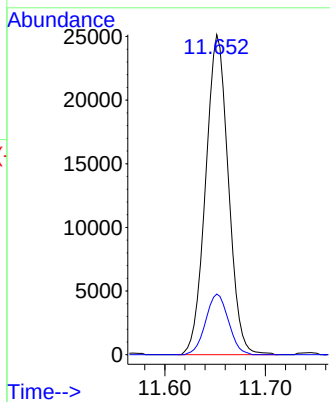
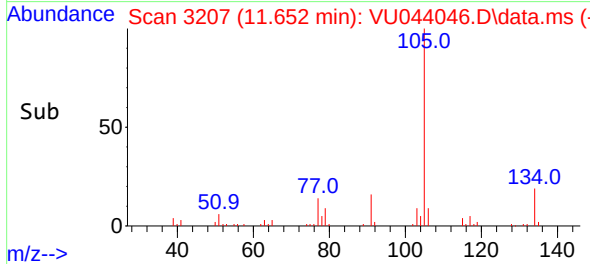
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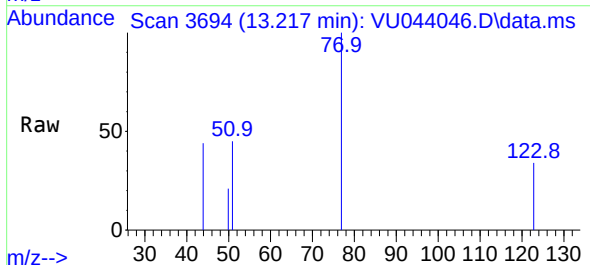
Tgt Ion:105 Resp: 39460
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8

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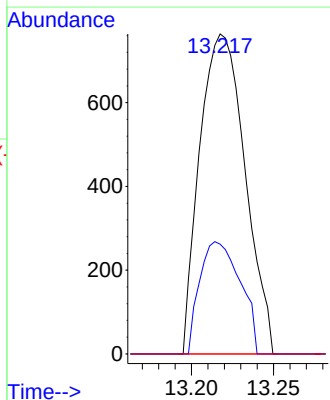
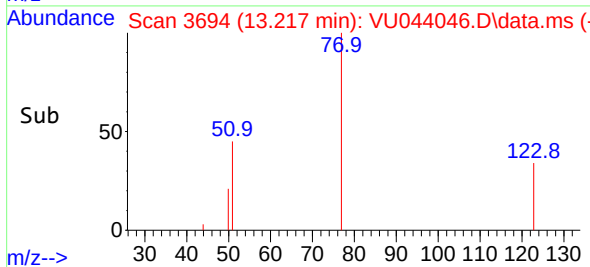
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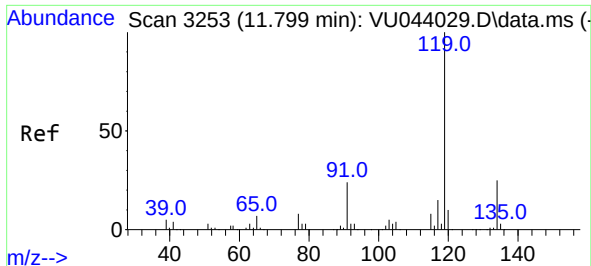


#80
 Nitrobenzene
 Concen: 10.082 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044046.D
 Acq: 04 Jun 2021 12:04

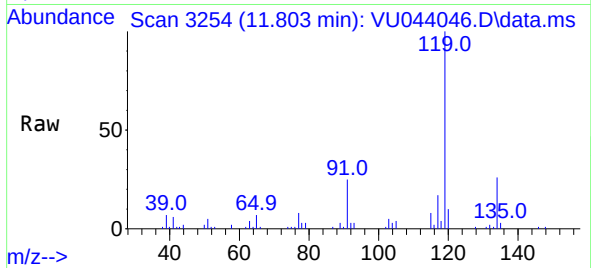


Tgt Ion: 77 Resp: 1464
 Ion Ratio Lower Upper
 77 100
 123 31.5 17.8 63.0
 65 0.0 9.9 12.7#

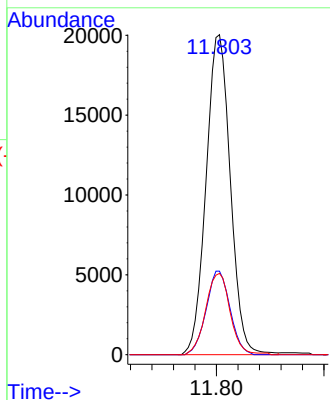
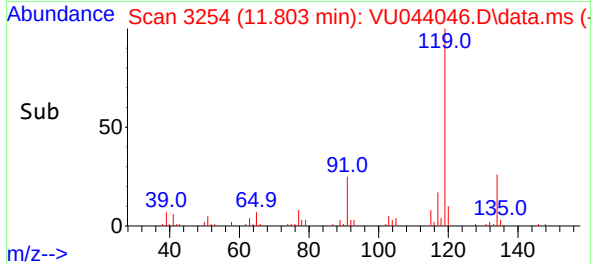




#81
p-Isopropyltoluene
Concen: 1.791 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



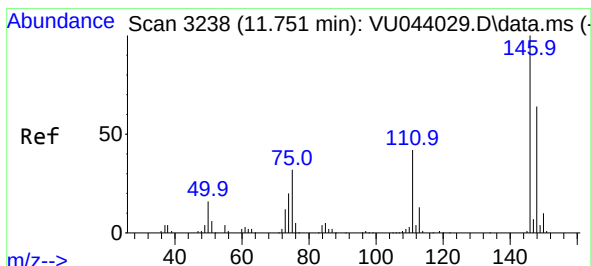
Tgt Ion:119 Resp: 31411
Ion Ratio Lower Upper
119 100
134 25.6 20.6 30.8
91 25.6 19.2 28.8



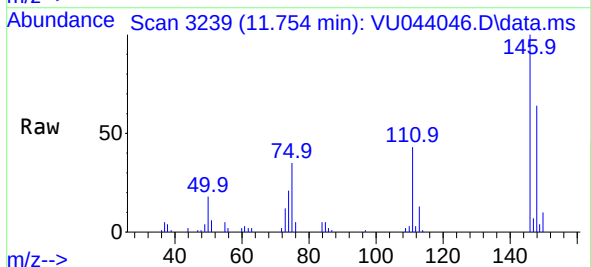
Instrument :
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ClientSampleId :
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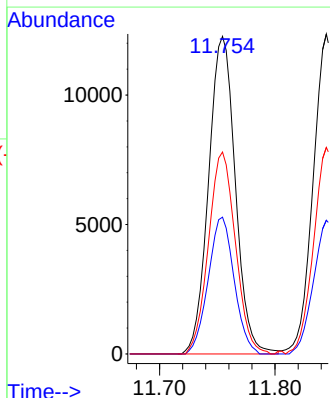
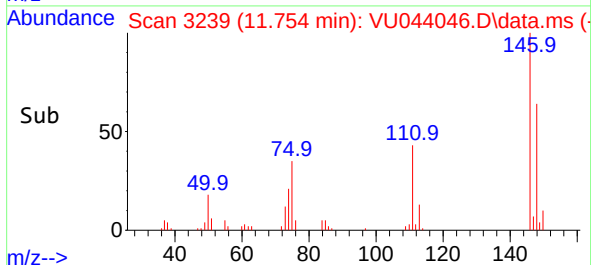
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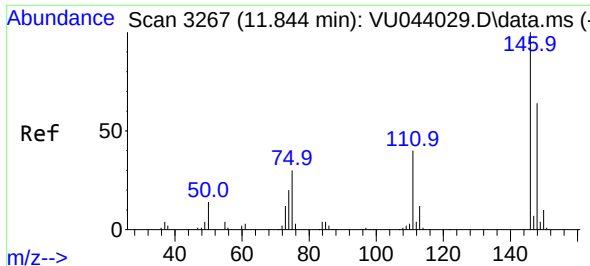


#82
1,3-Dichlorobenzene
Concen: 1.935 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion:146 Resp: 19743
Ion Ratio Lower Upper
146 100
111 41.8 33.2 49.8
148 64.1 51.0 76.6





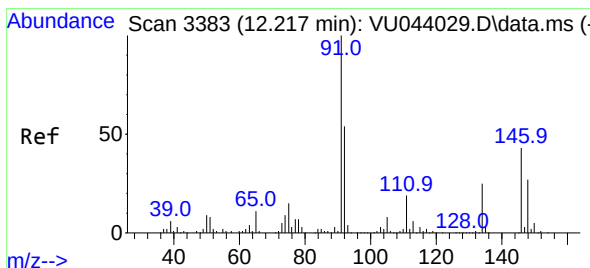
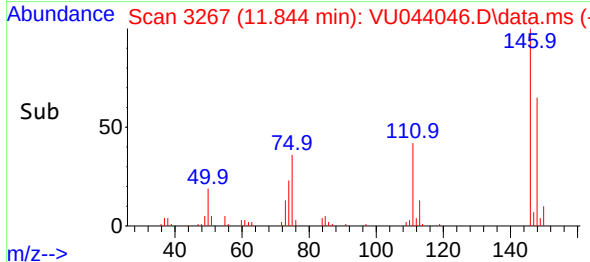
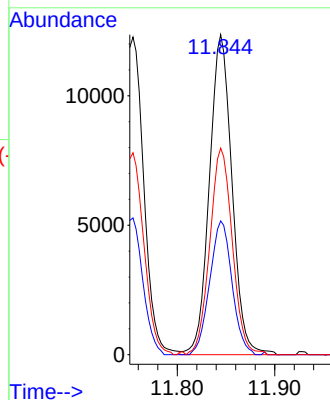
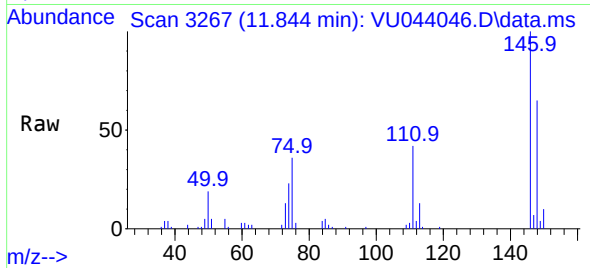
#83
1,4-Dichlorobenzene
Concen: 1.959 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 146 Resp: 19905
Ion Ratio Lower Upper
146 100
111 41.2 31.9 47.9
148 64.3 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
VU0604WBS01

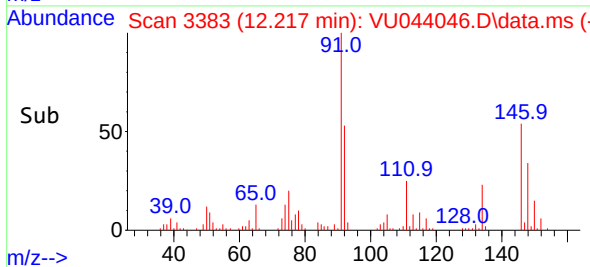
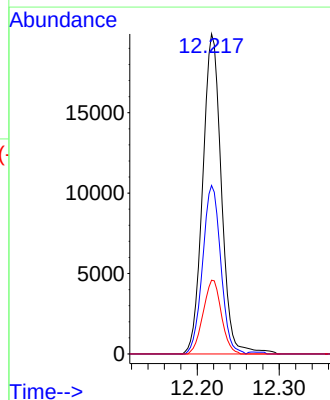
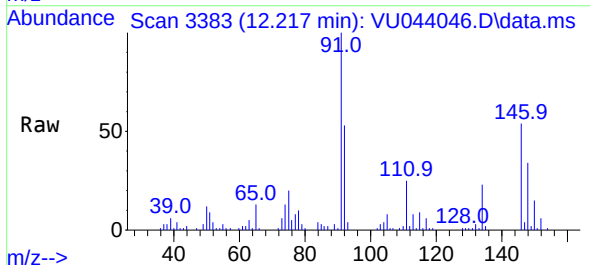
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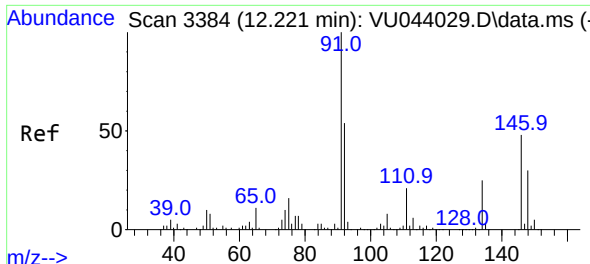
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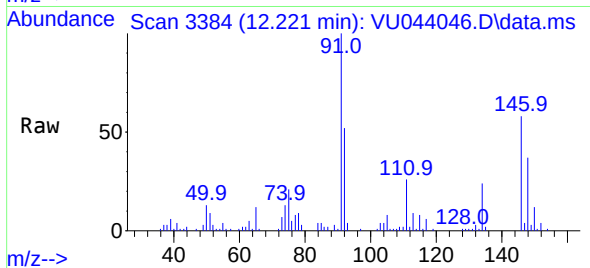
#84
n-Butylbenzene
Concen: 1.824 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

Tgt Ion: 91 Resp: 31407
Ion Ratio Lower Upper
91 100
92 51.2 43.0 64.6
134 22.5 19.3 28.9

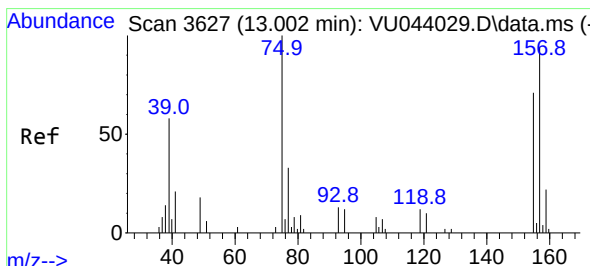
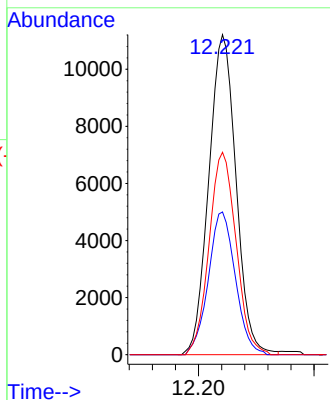
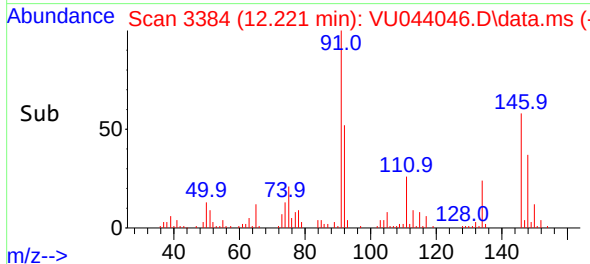




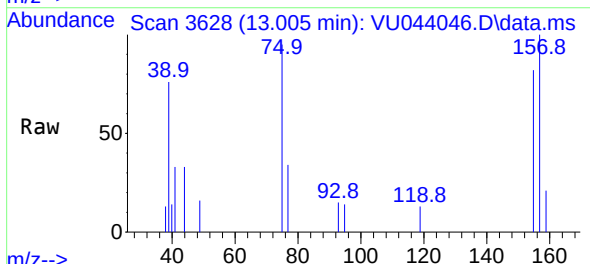
#85
1,2-Dichlorobenzene
Concen: 1.888 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



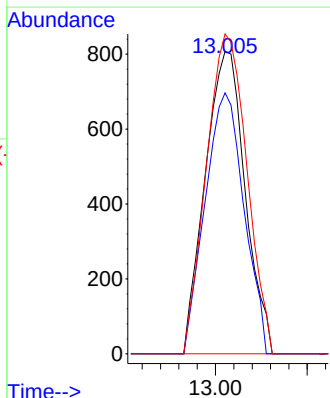
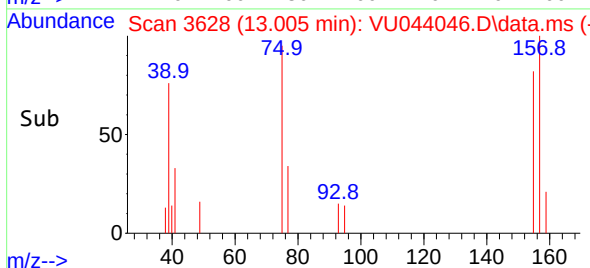
Tgt Ion: 146 Resp: 18343
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.4
148 62.8 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.659 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



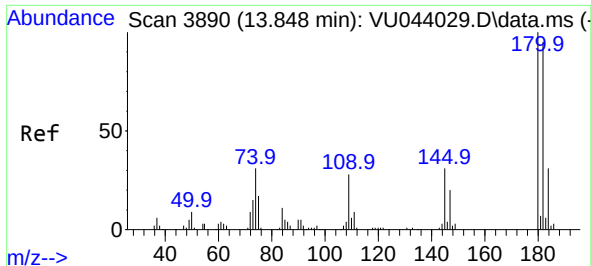
Tgt Ion: 75 Resp: 1222
Ion Ratio Lower Upper
75 100
155 84.0 59.6 89.4
157 107.3 76.6 114.8



Instrument :
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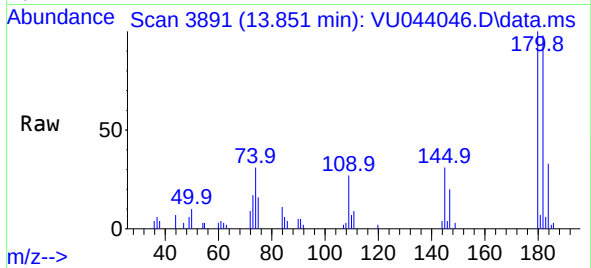
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#87
1,2,4-Trichlorobenzene
Concen: 1.587 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

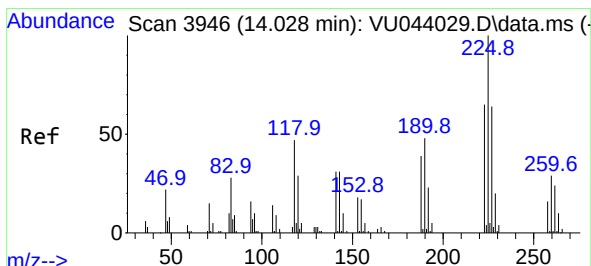
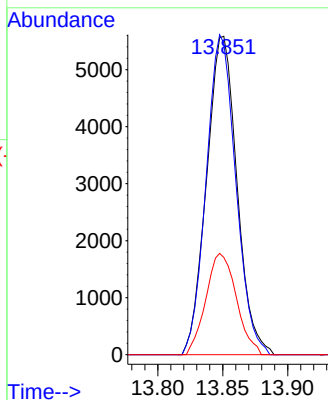
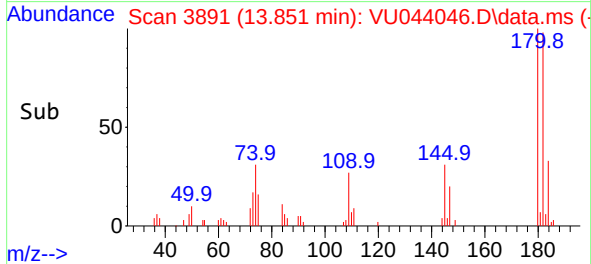
Instrument :
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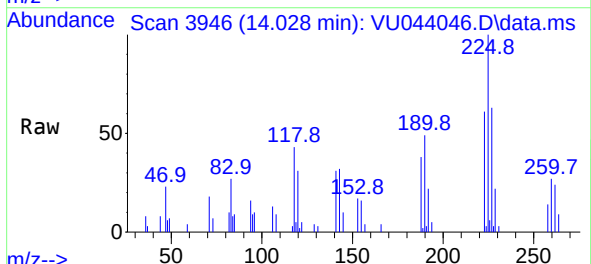
Tgt Ion:180 Resp: 9088
Ion Ratio Lower Upper
180 100
182 97.7 75.4 113.2
145 31.9 24.7 37.1

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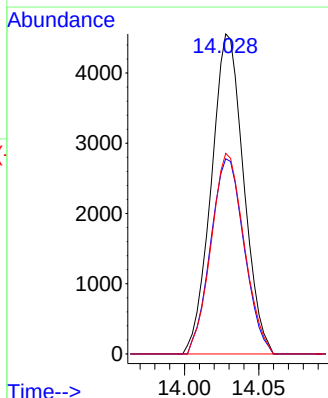
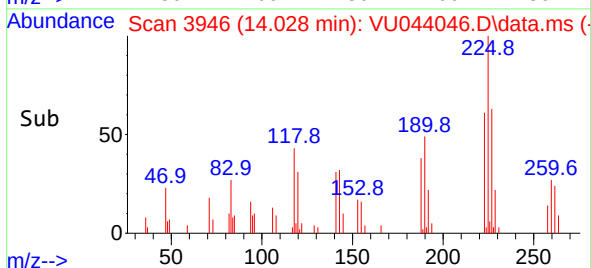
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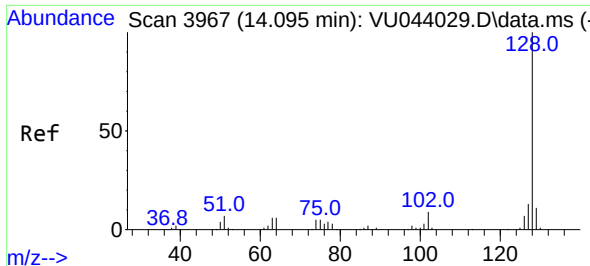


#88
Hexachlorobutadiene
Concen: 1.852 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



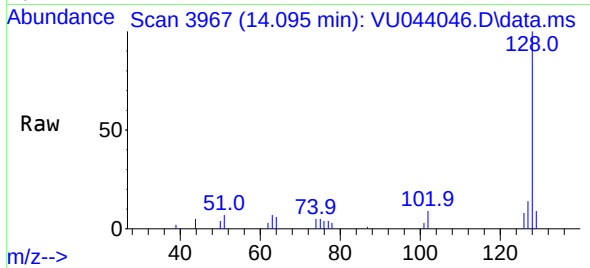
Tgt Ion:225 Resp: 6889
Ion Ratio Lower Upper
225 100
223 63.3 51.7 77.5
227 64.1 52.0 78.0





#89
Naphthalene
Concen: 1.964 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04

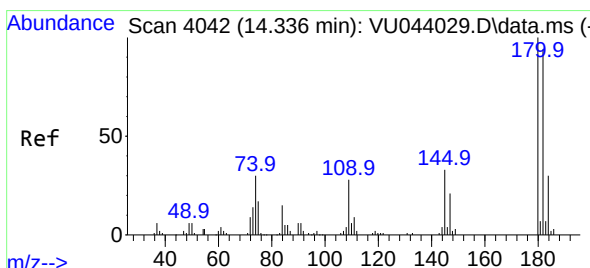
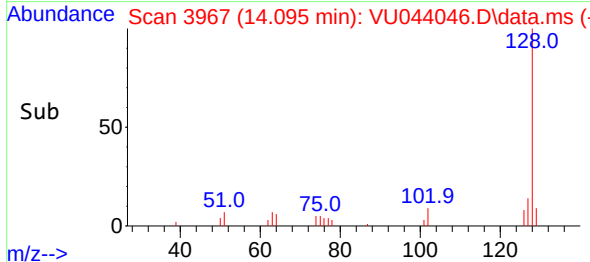
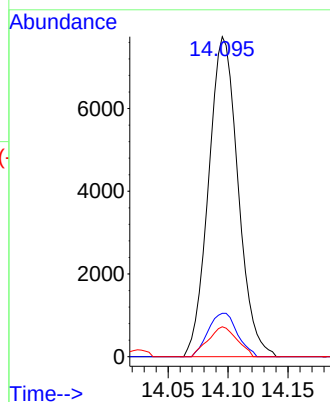
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ClientSampleId :
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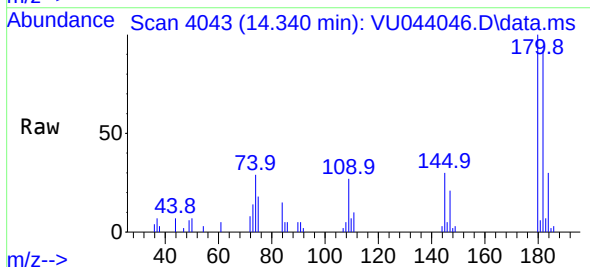
Tgt Ion:	128	Resp:	13221
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	9.1	8.6	12.8

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#90
1,2,3-Trichlorobenzene
Concen: 1.574 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044046.D
Acq: 04 Jun 2021 12:04



Tgt Ion:	180	Resp:	8686
Ion Ratio	Lower	Upper	
180	100		
182	92.9	75.2	112.8
145	32.2	26.9	40.3

