

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044026.D
 Acq On : 02 Jun 2021 17:34
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

SAM
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Quant Time: Jun 03 05:55:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:52:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	17383	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5615	0.756	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6529	0.835	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	6524	0.946	ug/l	98
3) Chloromethane	1.526	50	7588	1.137	ug/l	99
4) Vinyl Chloride	1.610	62	6721	1.049	ug/l	97
5) Bromomethane	1.864	94	4269	1.053	ug/l	97
6) Chloroethane	1.941	64	4214	1.000	ug/l	100
7) Trichlorofluoromethane	2.147	101	7515	0.738	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	4321	0.825	ug/l	98
9) 1,1-Dichloroethene	2.588	96	4141	0.903	ug/l	98
10) Iodomethane	2.732	142	4674	0.667	ug/l	98
11) Allyl Chloride	2.932	41	6762	0.789	ug/l	96
12) Acrylonitrile	3.330	53	1615	1.279	ug/l	99
13) Acetone	2.642	43	2444	2.542	ug/l	93
14) Carbon Disulfide	2.800	76	14369	0.984	ug/l	99
15) Methylene Chloride	3.057	84	6511	1.167	ug/l	95
16) trans-1,2-Dichloroethene	3.362	96	4501	0.906	ug/l	98
17) 1,1-Dichloroethane	3.880	63	9023	0.892	ug/l	99
18) 2-Butanone	4.739	43	5177	2.901	ug/l	94
19) Cyclohexane	5.388	56	8223m	0.934	ug/l	
20) Methylcyclohexane	6.767	83	5789	0.761	ug/l	89
21) 2,2-Dichloropropane	4.674	77	7302	0.805	ug/l	98
22) cis-1,2-Dichloroethene	4.677	96	4851	0.868	ug/l	94
23) Diethyl Ether	2.388	59	3327	0.862	ug/l	97
24) tert-Butyl Alcohol	3.205	59	4291m	16.383	ug/l	
25) Methyl tert-Butyl Ether	3.382	73	10308	0.771	ug/l	# 91
26) Bromochloromethane	4.986	128	1878	0.722	ug/l	88
27) Chloroform	5.102	83	8839	0.846	ug/l	95
28) 1,1,1-Trichloroethane	5.324	97	7457	0.797	ug/l	99
29) 1,1-Dichloropropene	5.533	75	6615	0.959	ug/l	99
30) Carbon Tetrachloride	5.526	117	6167	0.837	ug/l	98
31) Isopropyl Ether	4.015	45	14465	0.813	ug/l	98
32) Ethyl-t-butyl ether	4.526	59	12613	0.794	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	8886	0.762	ug/l	98
34) Propionitrile	4.803	54	1228	3.089	ug/l	# 81
35) Benzene	5.784	78	19574	1.004	ug/l	99
36) 1,2-Dichloroethane	5.809	62	5750	0.796	ug/l	# 95
37) Trichloroethene	6.552	130	4421	0.870	ug/l	99
38) 1,2-Dichloropropane	6.803	63	5063	0.915	ug/l	96
39) Methacrylonitrile	4.993	41	1536	0.612	ug/l	# 91
40) Methyl acrylate	4.867	55	2777	0.828	ug/l	# 87
41) Tetrahydrofuran	5.086	42	1531	1.208	ug/l	91
42) 1-Chlorobutane	5.465	56	9795	0.964	ug/l	99
43) Dibromomethane	6.931	93	2553	0.868	ug/l	99
44) Bromodichloromethane	7.118	83	6413	0.917	ug/l	97

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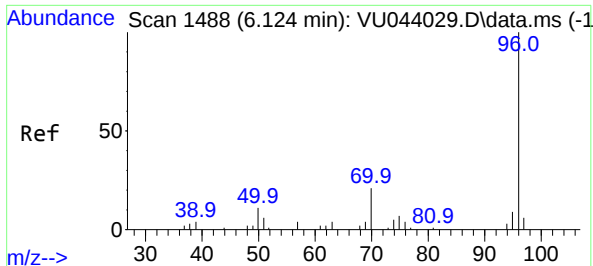
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	12889	3.037	ug/l	94
46) t-1,4-Dichloro-2-butene	10.841	75	2482m	1.786	ug/l	
47) Methyl methacrylate	6.980	69	4063	1.563	ug/l	97
48) Ethyl methacrylate	8.349	69	3488	0.685	ug/l	98
49) Toluene	7.976	92	9642	0.811	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	5220	0.839	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	5942	0.848	ug/l	100
52) 1,1,2-Trichloroethane	8.414	97	3522	0.854	ug/l	97
53) 1,3-Dichloropropane	8.587	76	6181	0.868	ug/l	99
54) 2-Hexanone	8.709	43	8827	2.932	ug/l	90
55) Dibromochloromethane	8.819	129	3990	0.832	ug/l	98
56) 1,2-Dibromoethane	8.935	107	3095	0.770	ug/l	96
58) Tetrachloroethene	8.558	164	4192	0.771	ug/l	95
59) Chlorobenzene	9.455	112	10783	0.817	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.545	131	4090	0.802	ug/l	94
61) Pentachloroethane	11.436	117	3346	0.851	ug/l	98
62) Hexachloroethane	12.484	117	3074	0.763	ug/l	93
63) Ethyl Benzene	9.578	91	15579	0.692	ug/l	98
64) m/p-Xylenes	9.703	106	11868	1.359	ug/l	99
65) o-Xylene	10.108	106	5663	0.675	ug/l	94
66) Styrene	10.121	104	9721	0.676	ug/l	98
67) Bromoform	10.301	173	2142	0.709	ug/l #	97
69) Isopropylbenzene	10.491	105	14923	0.658	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	4751	0.884	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	3576m	0.845	ug/l	
72) Bromobenzene	10.790	156	4253	0.684	ug/l	97
73) n-propylbenzene	10.912	120	4009	0.630	ug/l	87
74) 2-Chlorotoluene	10.992	126	3753	0.653	ug/l	88
75) 1,3,5-Trimethylbenzene	11.095	105	12928	0.639	ug/l	99
76) 4-Chlorotoluene	11.105	126	4278	0.704	ug/l	99
77) tert-Butylbenzene	11.426	119	13492	0.678	ug/l	96
78) 1,2,4-Trimethylbenzene	11.475	105	12725	0.609	ug/l	97
79) sec-Butylbenzene	11.651	105	17969	0.664	ug/l	100
80) Nitrobenzene	13.221	77	561	3.878	ug/l #	69
81) p-Isopropyltoluene	11.799	119	13951	0.615	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	9643	0.772	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	9370	0.747	ug/l	99
84) n-Butylbenzene	12.217	91	14304	0.657	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	8982	0.736	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	678	0.703	ug/l	90
87) 1,2,4-Trichlorobenzene	13.848	180	5139	0.642	ug/l	97
88) Hexachlorobutadiene	14.028	225	3488	0.650	ug/l	95
89) Naphthalene	14.095	128	7990	0.608	ug/l	98
90) 1,2,3-Trichlorobenzene	14.339	180	4566	0.597	ug/l	97

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



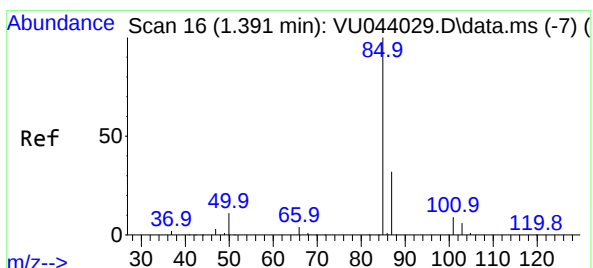
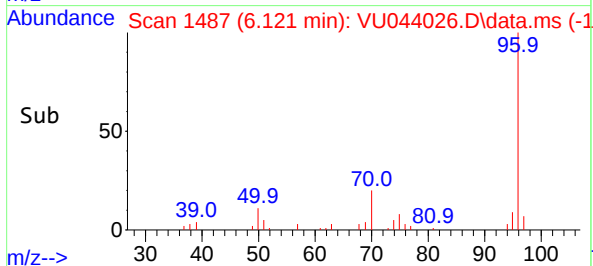
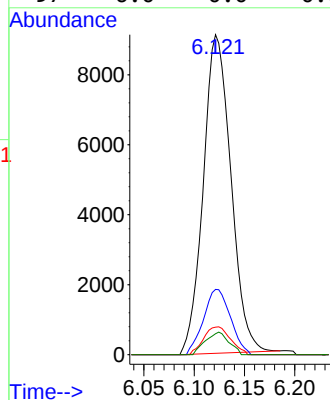
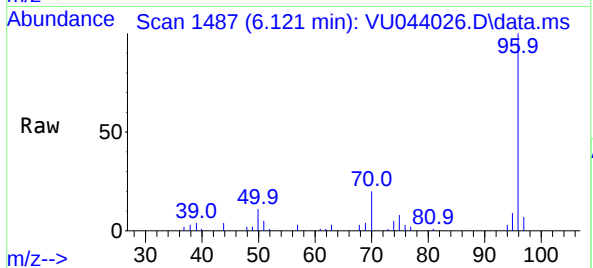
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044026.D
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Tgt Ion:	96	Resp:	17383
Ion	Ratio	Lower	Upper
96	100		
70	20.0	16.6	25.0
95	8.5	7.0	10.4
97	6.0	0.0	0.0#

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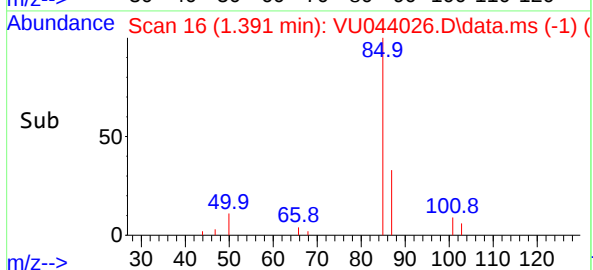
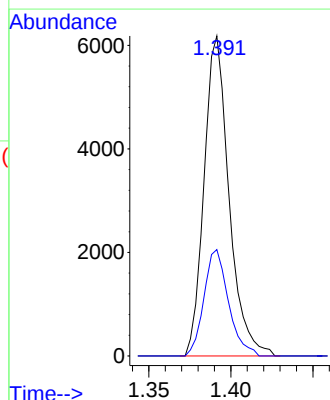
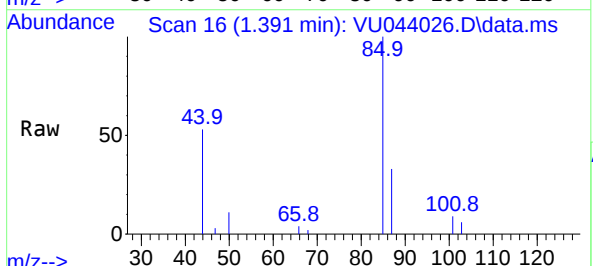
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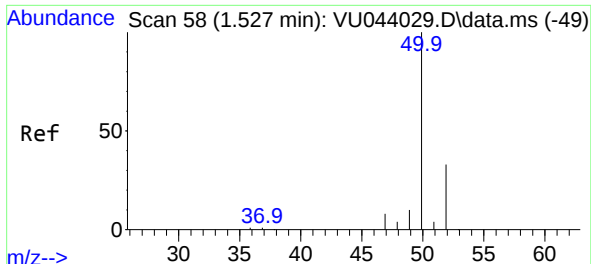
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#2
Dichlorodifluoromethane
Concen: 0.946 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

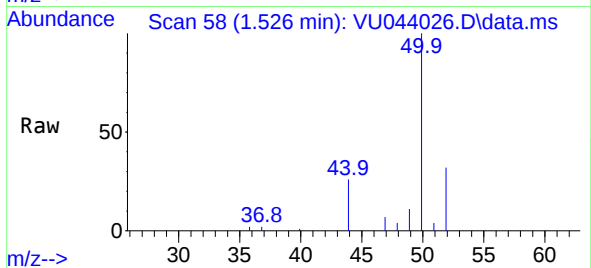
Tgt Ion:	85	Resp:	6524
Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.0	48.0





#3
Chloromethane
Concen: 1.137 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

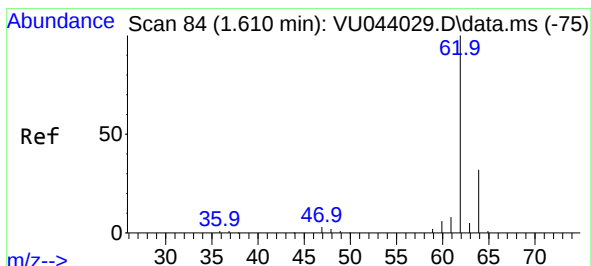
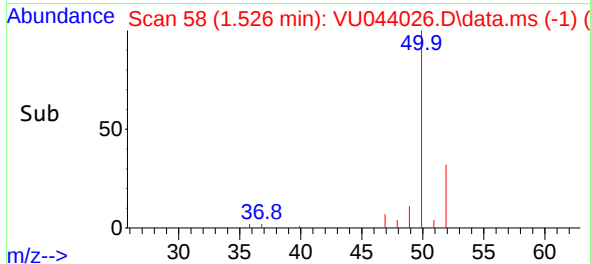
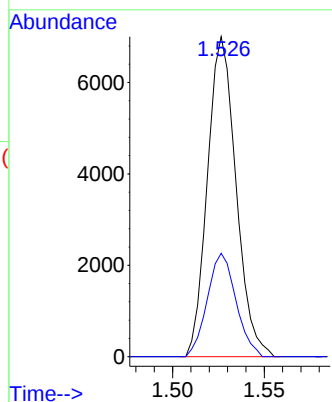
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



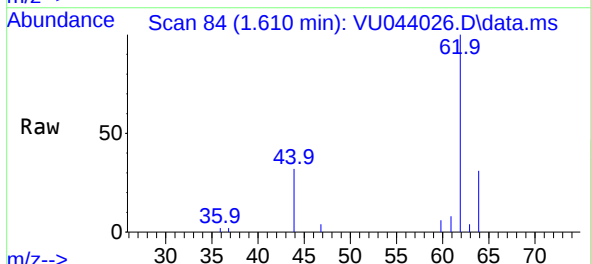
Tgt Ion: 50 Resp: 7588
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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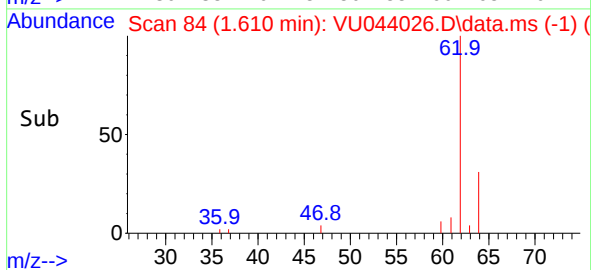
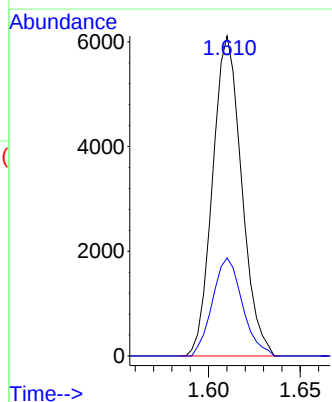
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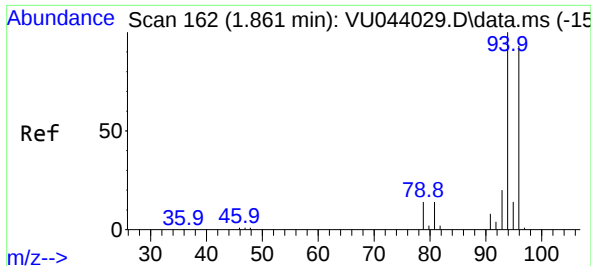


#4
Vinyl Chloride
Concen: 1.049 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

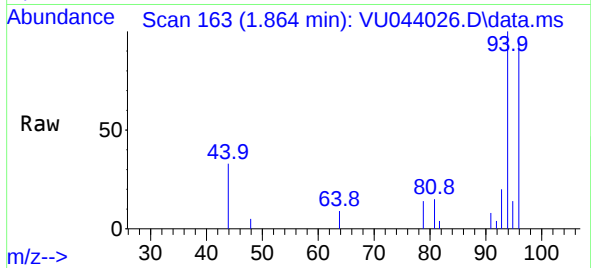


Tgt Ion: 62 Resp: 6721
Ion Ratio Lower Upper
62 100
64 30.6 25.6 38.4

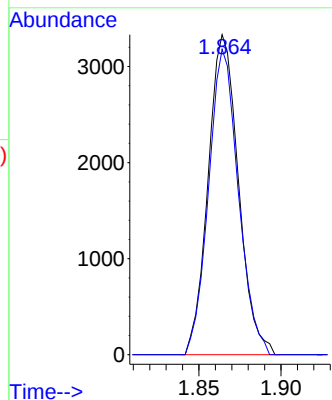




#5
Bromomethane
Concen: 1.053 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



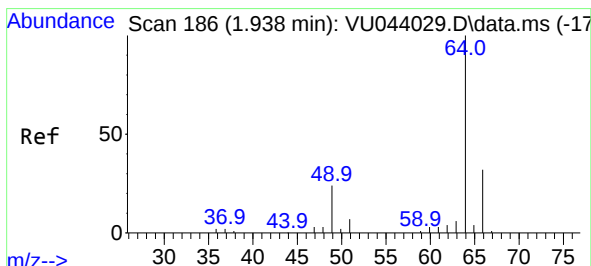
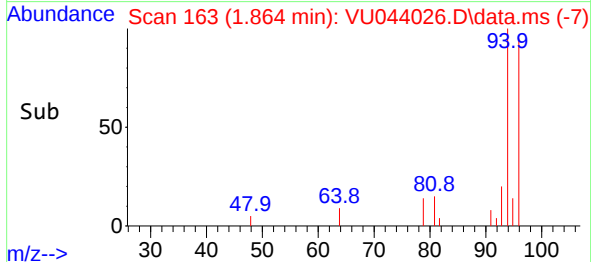
Tgt Ion: 94 Resp: 4269
Ion Ratio Lower Upper
94 100
96 95.5 74.1 111.1



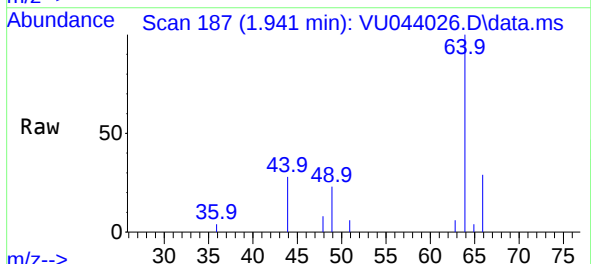
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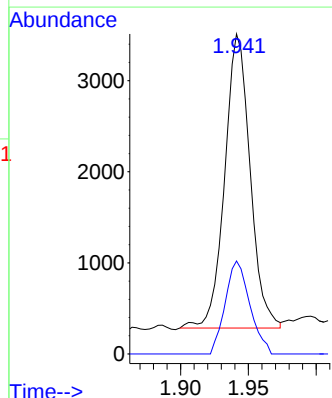
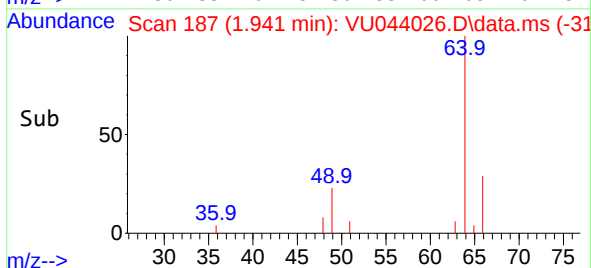
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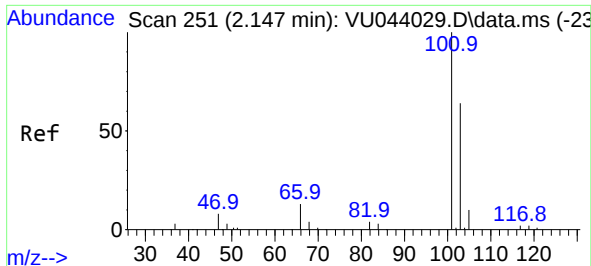


#6
Chloroethane
Concen: 1.000 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



Tgt Ion: 64 Resp: 4214
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





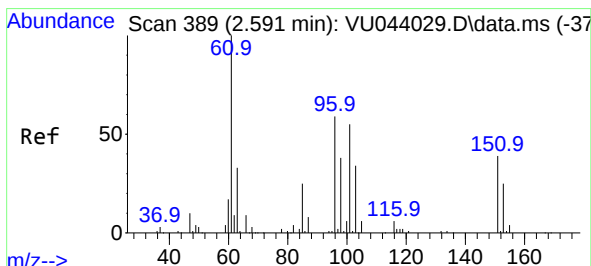
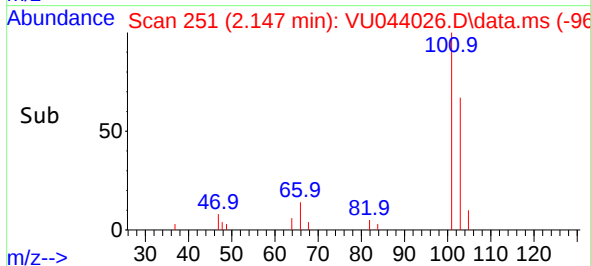
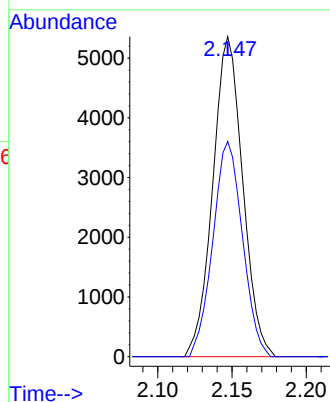
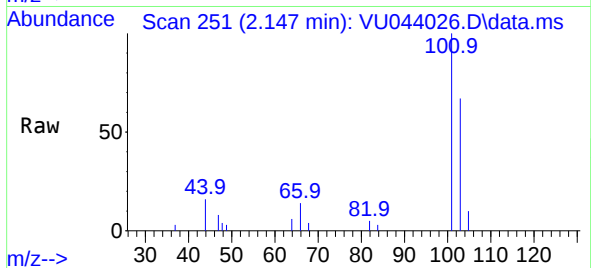
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Trichlorofluoromethane
Concen: 0.738 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 7515
Ion Ratio Lower Upper
101 100
103 67.3 51.5 77.3

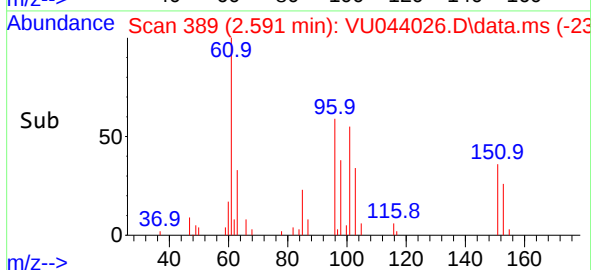
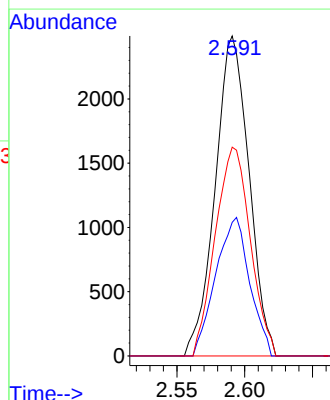
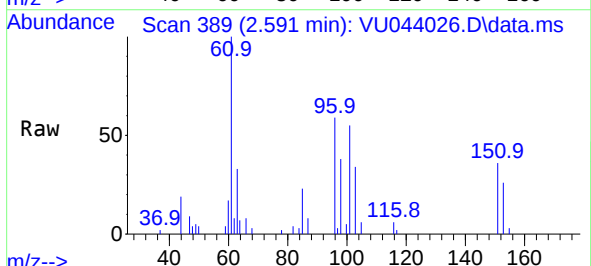
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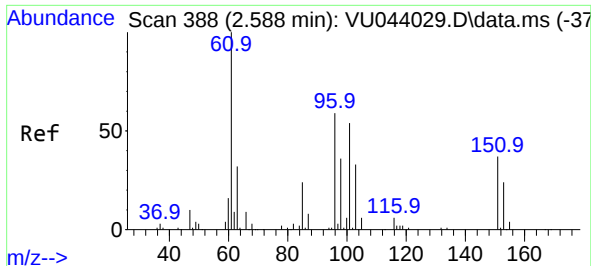
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.825 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:101 Resp: 4321
Ion Ratio Lower Upper
101 100
85 43.5 35.8 53.6
151 67.6 55.8 83.6





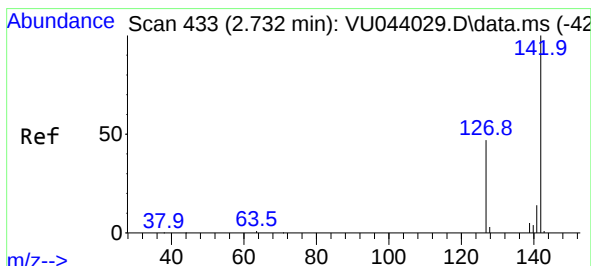
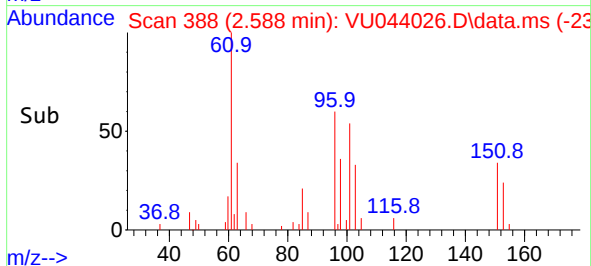
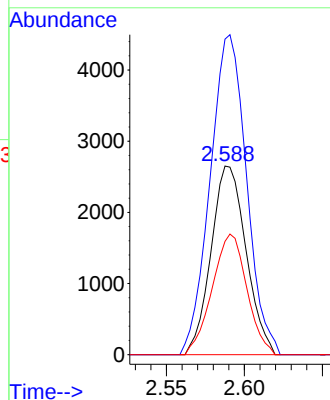
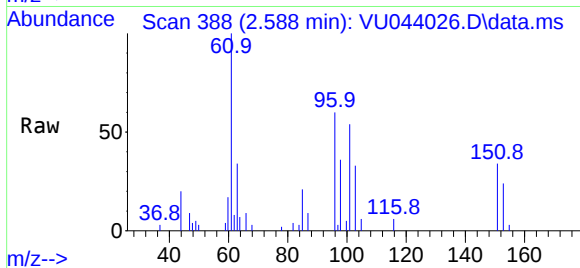
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1,1-Dichloroethene
Concen: 0.903 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 96 Resp: 4141
Ion Ratio Lower Upper
96 100
61 167.3 0.0 510.9
98 60.1 0.0 124.2

Instrument :
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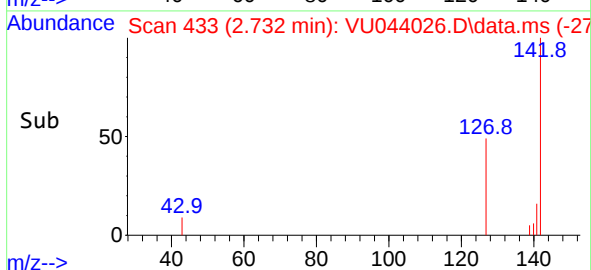
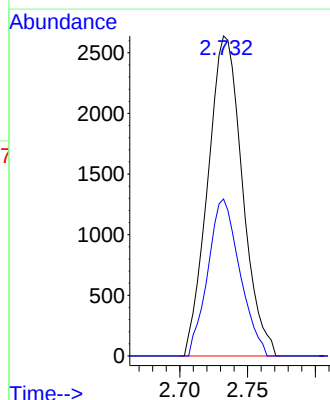
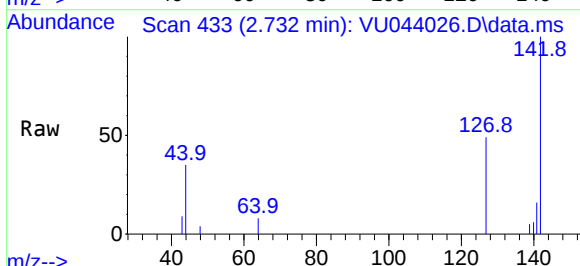
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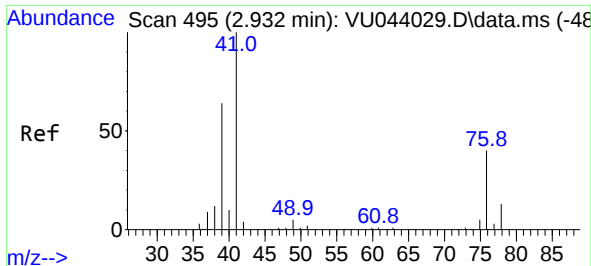
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#10
Iodomethane
Concen: 0.667 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 142 Resp: 4674
Ion Ratio Lower Upper
142 100
127 45.3 37.5 56.3





#11

Allyl Chloride

Concen: 0.789 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU044026.D

Acq: 02 Jun 2021 17:34

Tgt Ion: 41 Resp: 6762

Ion Ratio Lower Upper

41 100

39 67.2 51.4 77.2

Instrument :

MSVOA_U

ClientSampled :

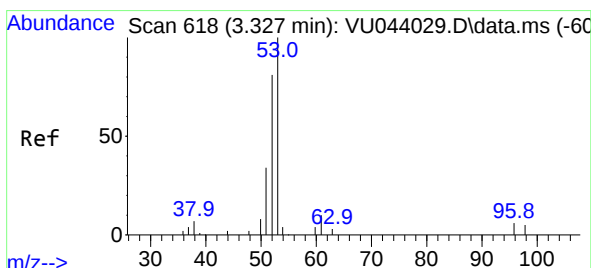
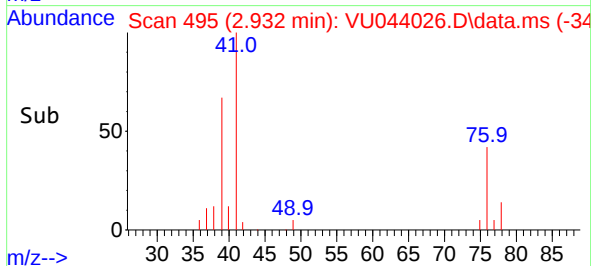
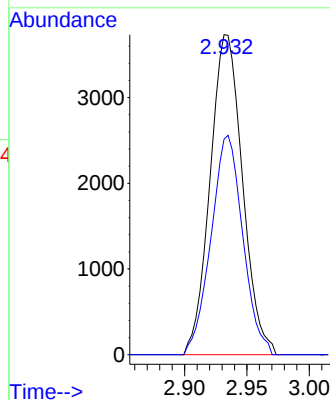
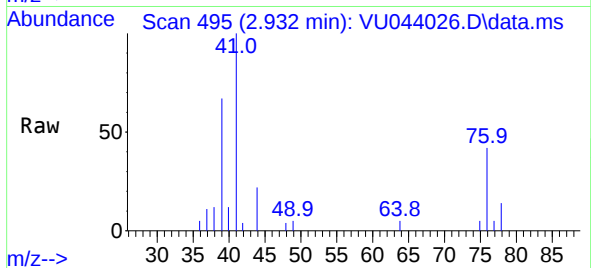
VSTDIC001

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#12

Acrylonitrile

Concen: 1.279 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044026.D

Acq: 02 Jun 2021 17:34

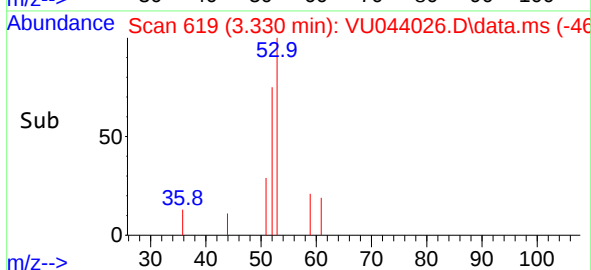
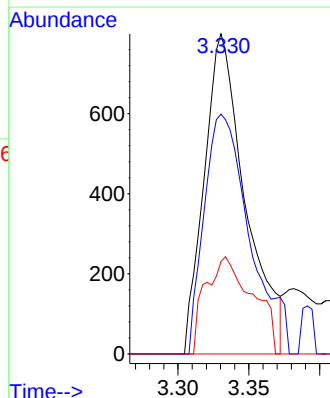
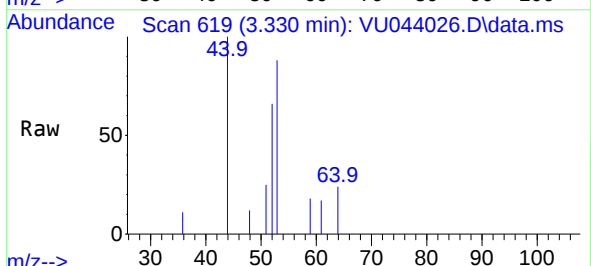
Tgt Ion: 53 Resp: 1615

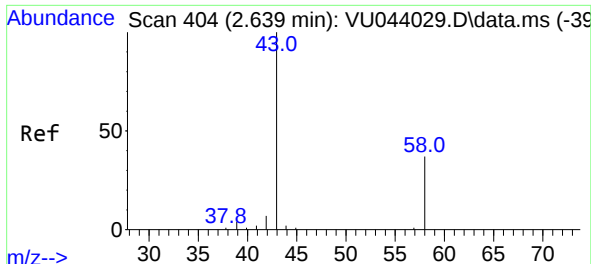
Ion Ratio Lower Upper

53 100

52 82.8 66.7 100.1

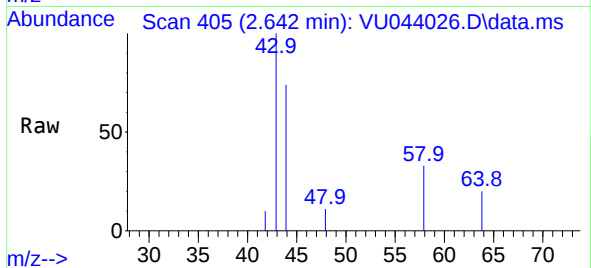
51 34.7 28.2 42.4





#13
Acetone
Concen: 2.542 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

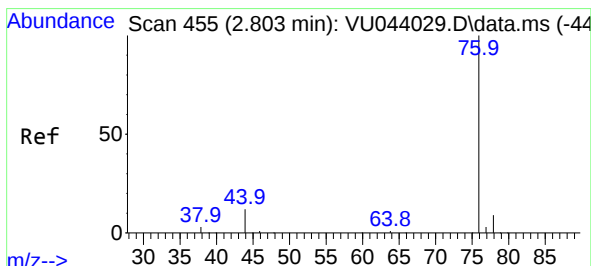
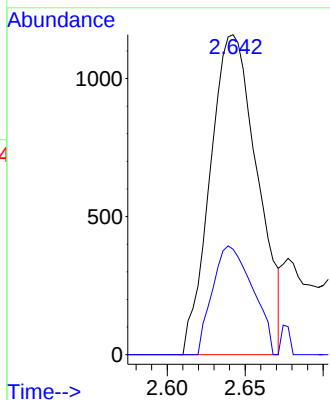
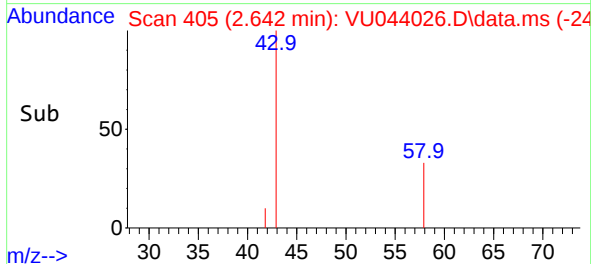
Instrument :
MSVOA_U
ClientSampleID :
VSTDIC001



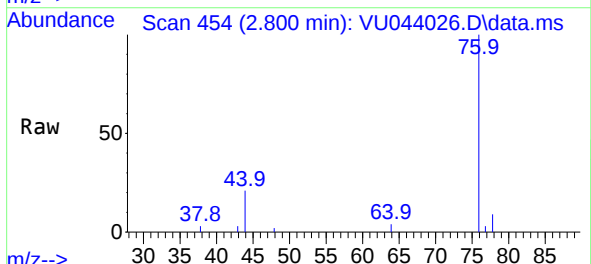
Tgt Ion: 43 Resp: 2444
Ion Ratio Lower Upper
43 100
58 33.0 29.8 44.6

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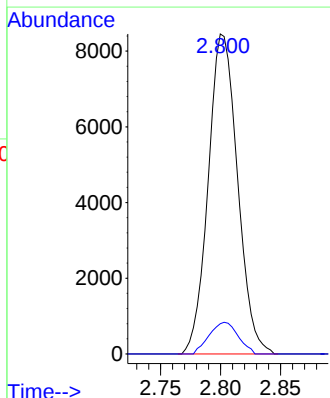
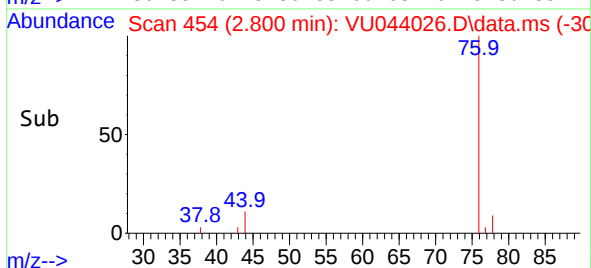
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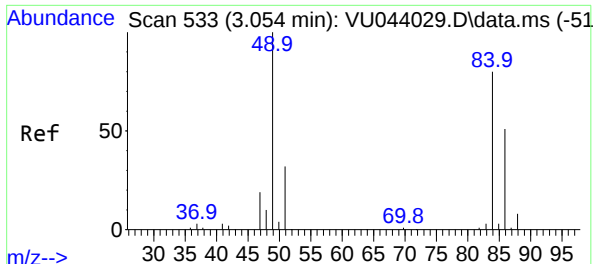


#14
Carbon Disulfide
Concen: 0.984 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



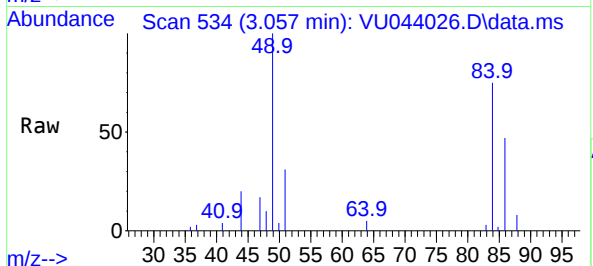
Tgt Ion: 76 Resp: 14369
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9





#15
Methylene Chloride
Concen: 1.167 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

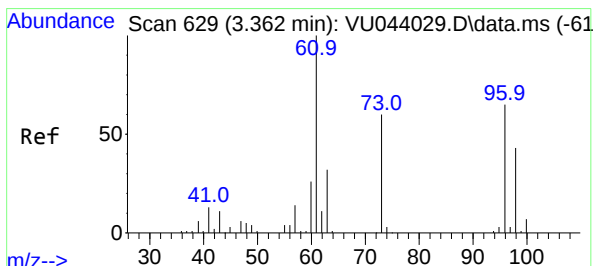
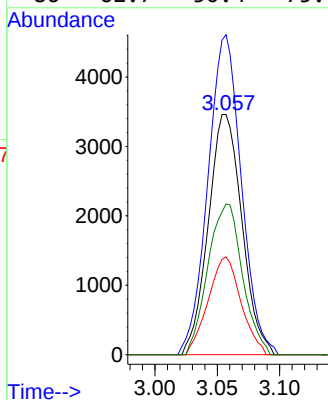


Tgt Ion: 84 Resp: 6511

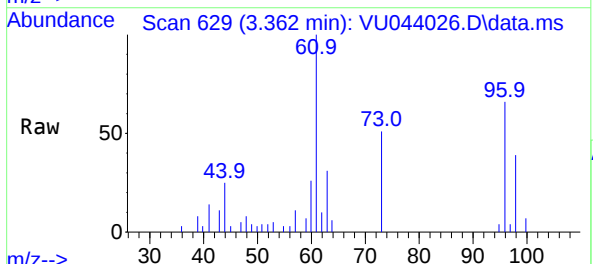
Ion	Ratio	Lower	Upper
84	100		
49	133.2	99.5	149.3
51	40.7	0.0	80.0
86	62.7	50.4	75.6

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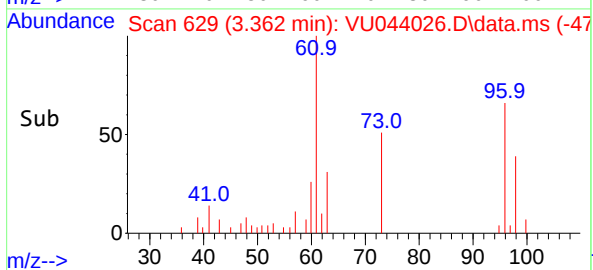
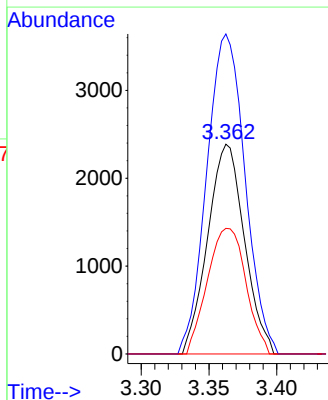


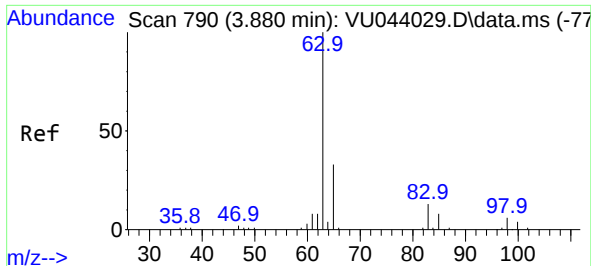
#16
trans-1,2-Dichloroethene
Concen: 0.906 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



Tgt Ion: 96 Resp: 4501

Ion	Ratio	Lower	Upper
96	100		
61	152.5	122.2	183.4
98	59.9	52.0	78.0





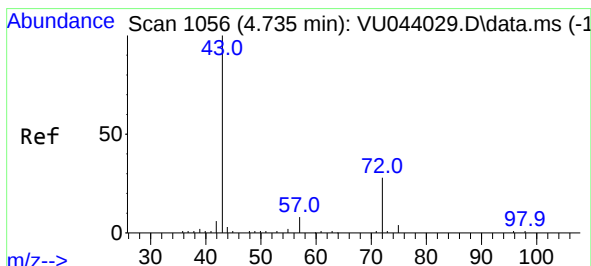
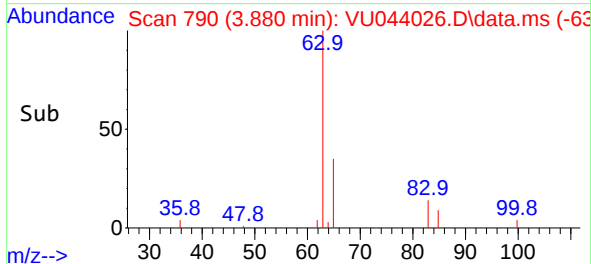
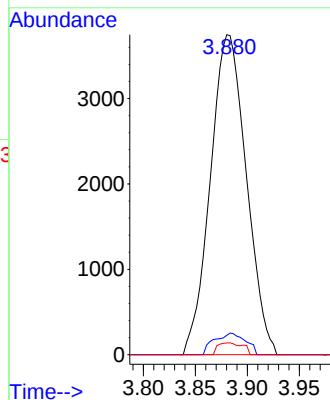
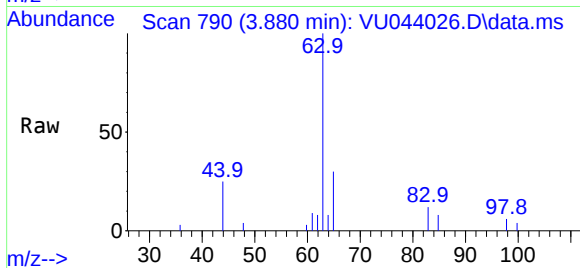
#17
1,1-Dichloroethane
Concen: 0.892 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	63	Resp:	9023
Ion Ratio	Lower	Upper	
63	100		
98	6.1	3.1	9.3
100	3.7	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

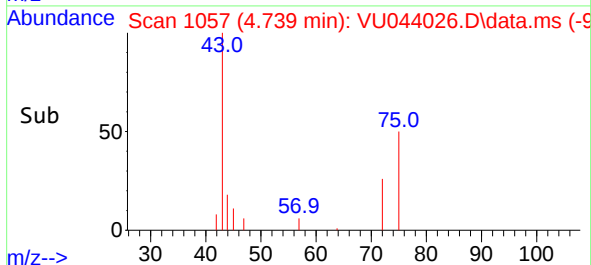
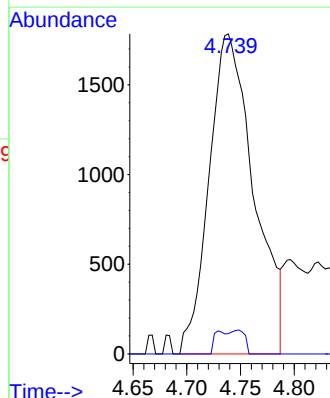
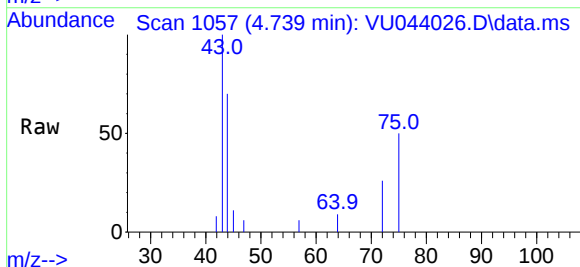
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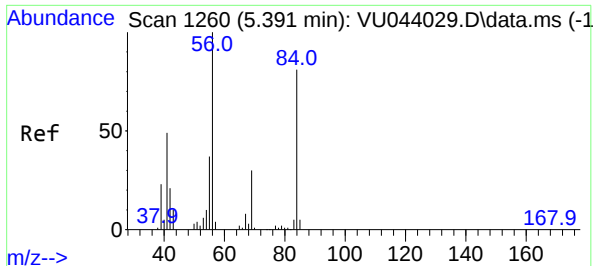
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#18
2-Butanone
Concen: 2.901 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	43	Resp:	5177
Ion Ratio	Lower	Upper	
43	100		
57	6.3	0.0	16.8





#19

Cyclohexane

Concen: 0.934 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044026.D

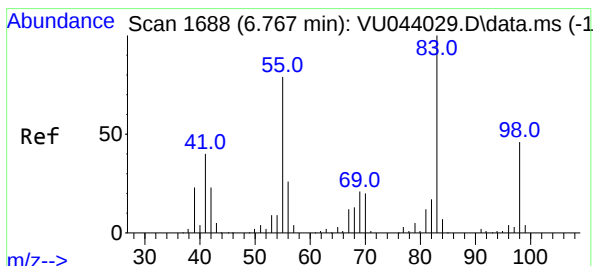
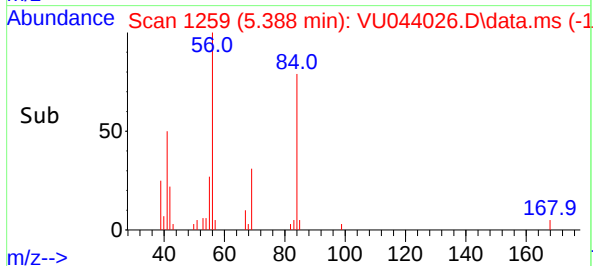
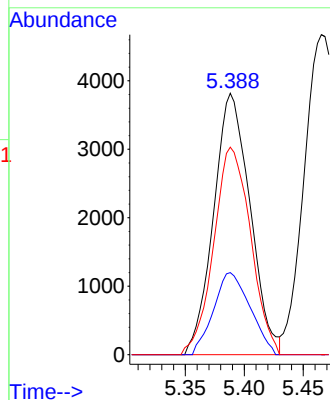
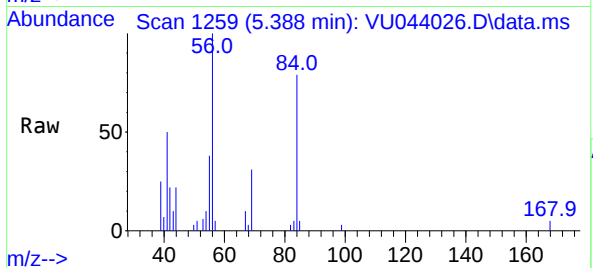
Acq: 02 Jun 2021 17:34

Tgt Ion:	56	Resp:	8223
Ion	Ratio	Lower	Upper
56	100		
69	31.4	23.8	35.8
84	80.1	64.5	96.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Manual Integrations
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#20

Methylcyclohexane

Concen: 0.761 ug/l

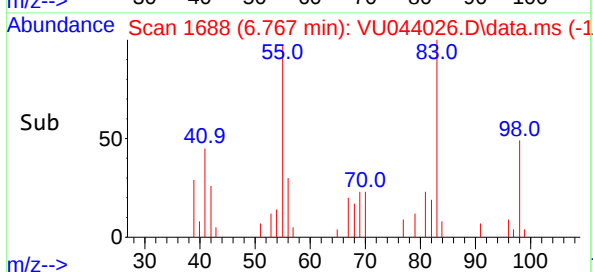
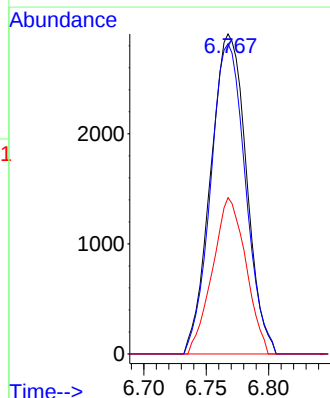
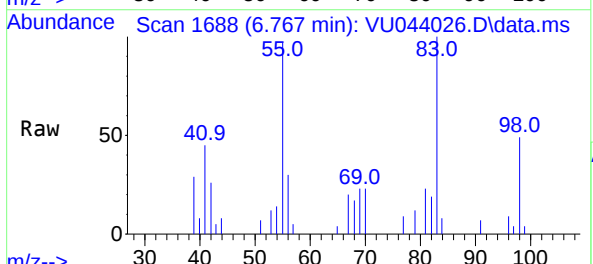
RT: 6.767 min Scan# 1688

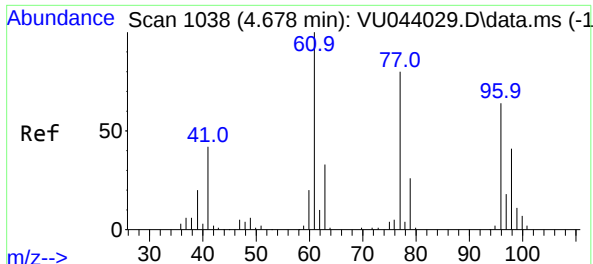
Delta R.T. -0.000 min

Lab File: VU044026.D

Acq: 02 Jun 2021 17:34

Tgt Ion:	83	Resp:	5789
Ion	Ratio	Lower	Upper
83	100		
55	94.4	64.3	96.5
98	45.6	37.3	55.9





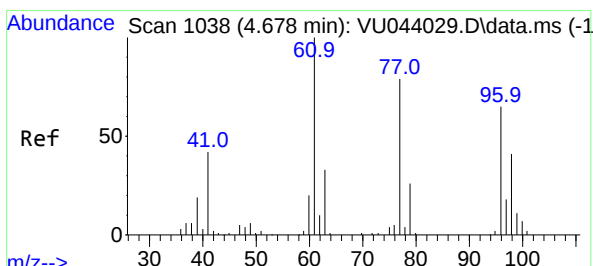
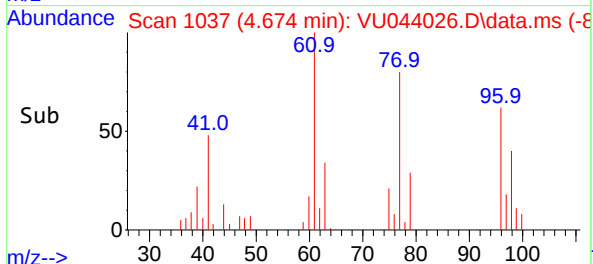
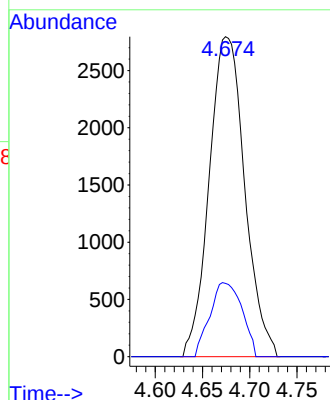
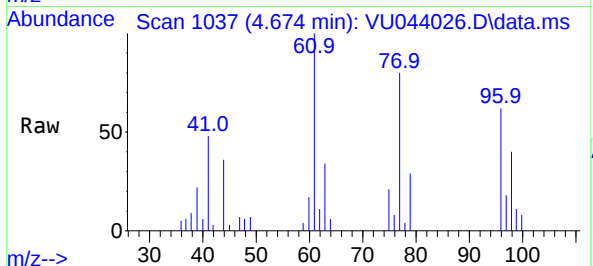
#21
2,2-Dichloropropane
Concen: 0.805 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 77 Resp: 7302
Ion Ratio Lower Upper
77 100
97 20.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

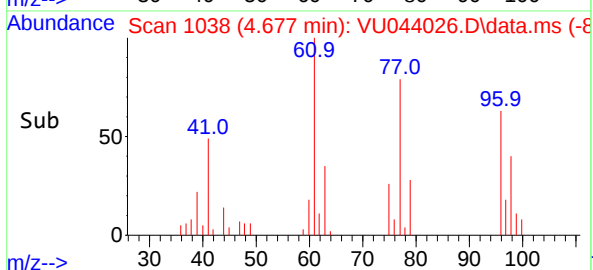
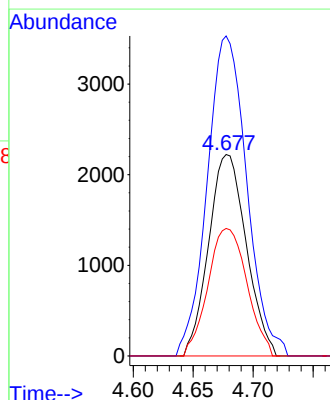
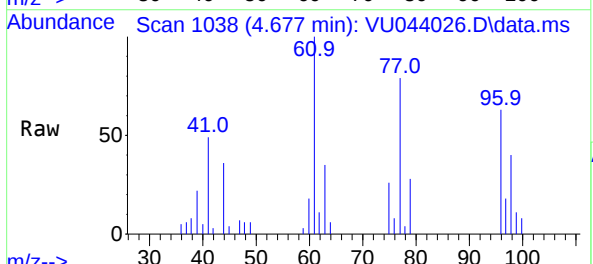
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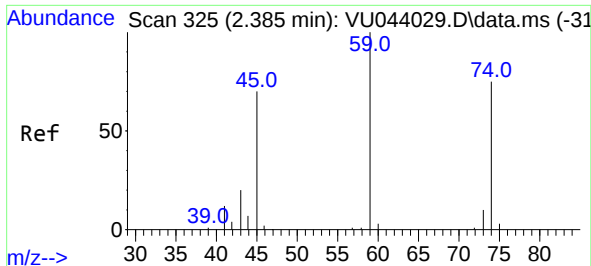
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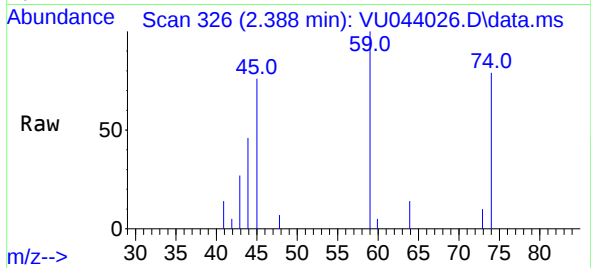
#22
cis-1,2-Dichloroethene
Concen: 0.868 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 96 Resp: 4851
Ion Ratio Lower Upper
96 100
61 166.6 0.0 392.8
98 65.6 31.9 95.7

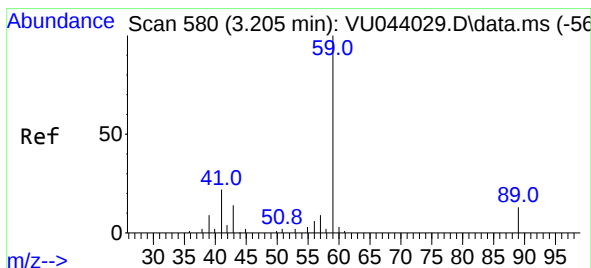
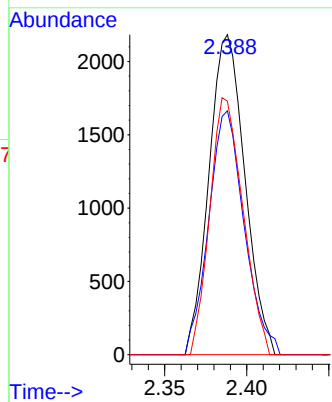
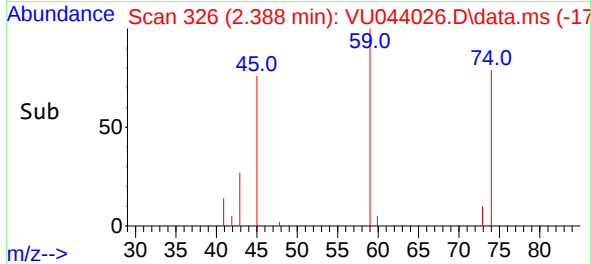




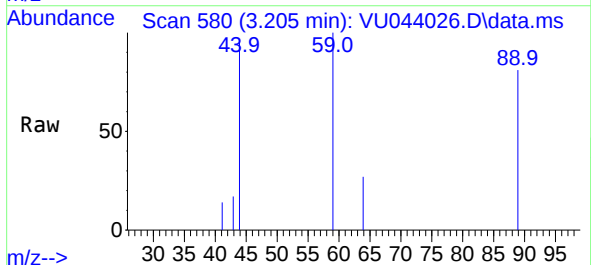
#23
Diethyl Ether
Concen: 0.862 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



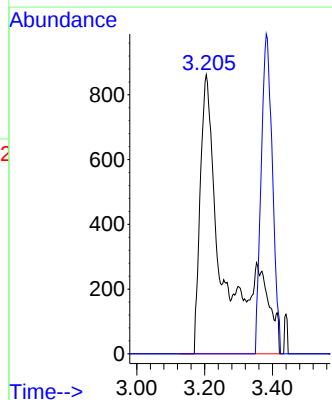
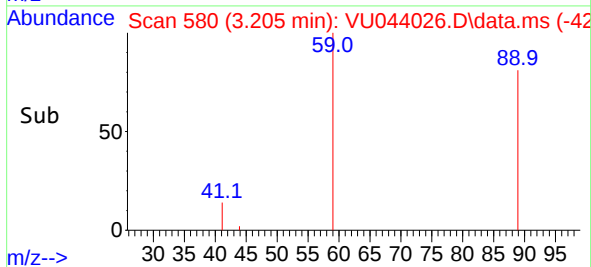
Tgt Ion: 59 Resp: 3327
Ion Ratio Lower Upper
59 100
45 75.3 55.8 83.6
74 74.0 59.4 89.0



#24
tert-Butyl Alcohol
Concen: 16.383 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



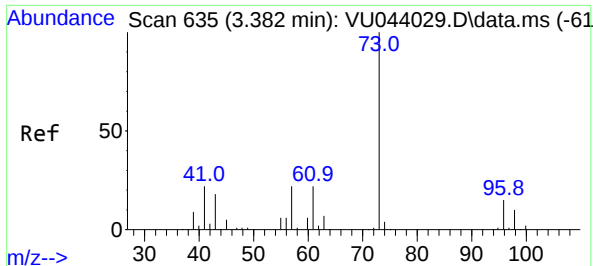
Tgt Ion: 59 Resp: 4291
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#



Instrument :
MSVOA_U
ClientSampleId :
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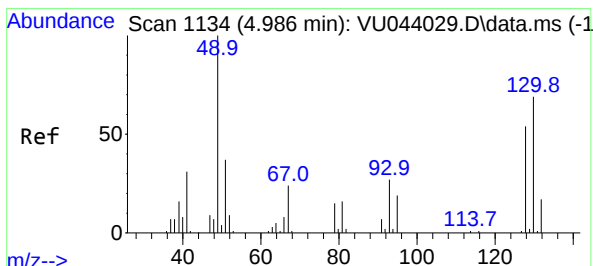
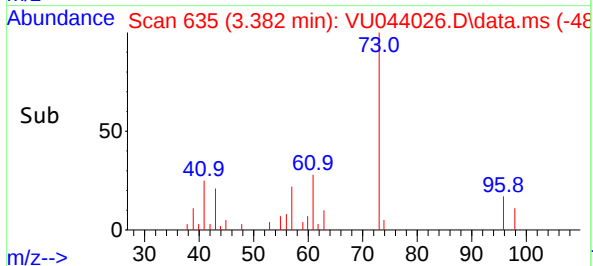
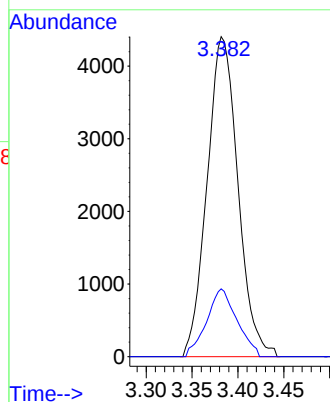
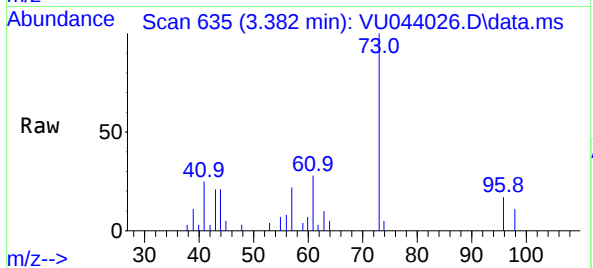
#25
Methyl tert-Butyl Ether
Concen: 0.771 ug/l
RT: 3.382 min Scan# 635
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 73 Resp: 10308
Ion Ratio Lower Upper
73 100
43 20.9 13.7 20.5#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

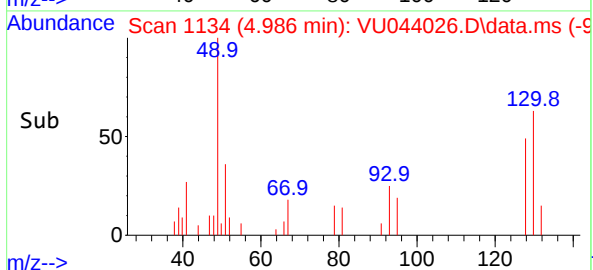
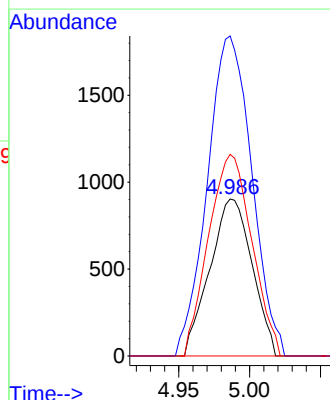
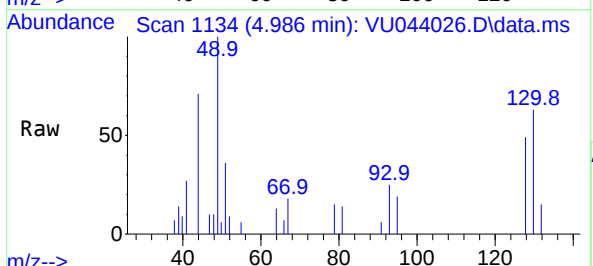
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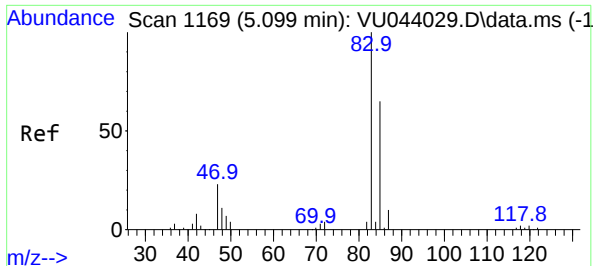
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#26
Bromochloromethane
Concen: 0.722 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

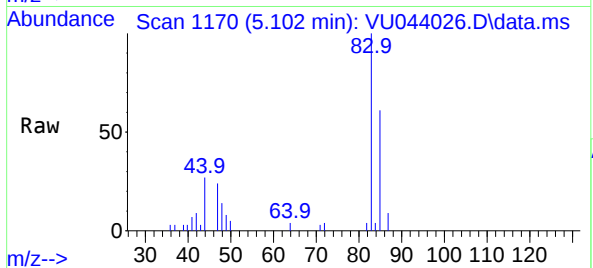
Tgt Ion: 128 Resp: 1878
Ion Ratio Lower Upper
128 100
49 213.7 0.0 375.2
130 131.6 103.2 154.8





#27
Chloroform
Concen: 0.846 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

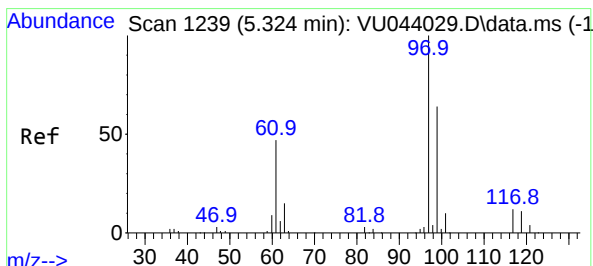
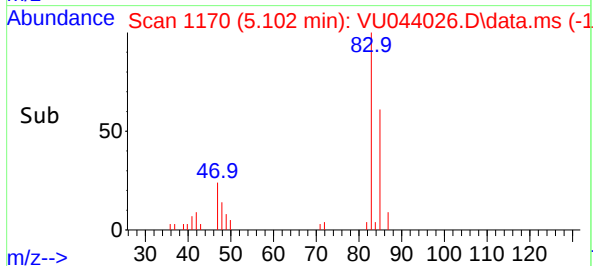
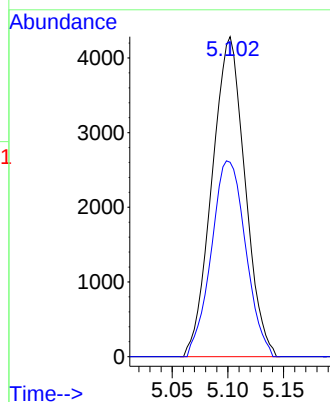
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 83 Resp: 8839
Ion Ratio Lower Upper
83 100
85 60.7 0.0 129.2

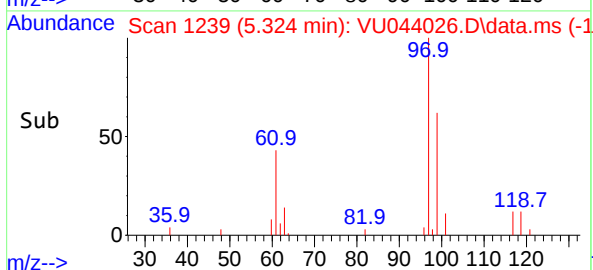
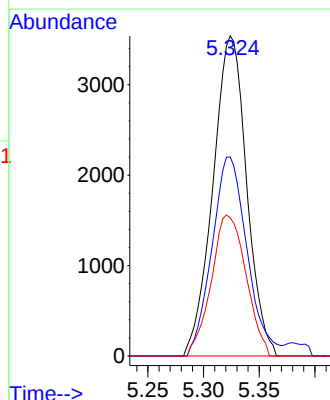
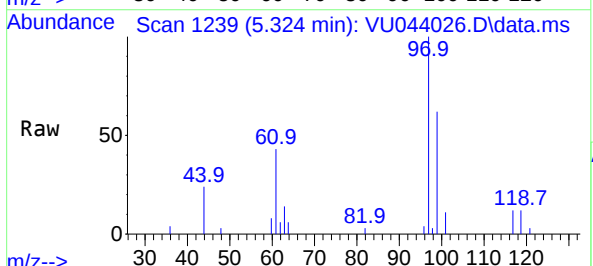
Manual Integrations
APPROVED

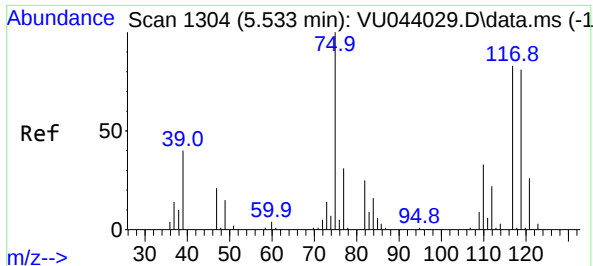
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#28
1,1,1-Trichloroethane
Concen: 0.797 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 97 Resp: 7457
Ion Ratio Lower Upper
97 100
99 64.8 32.0 96.0
61 45.3 23.2 69.5





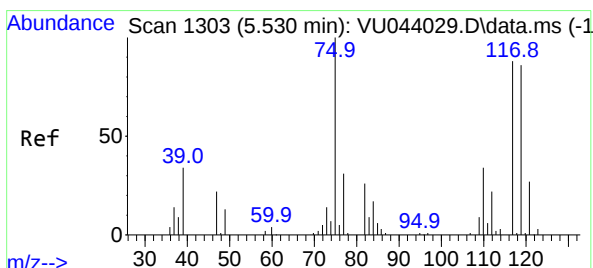
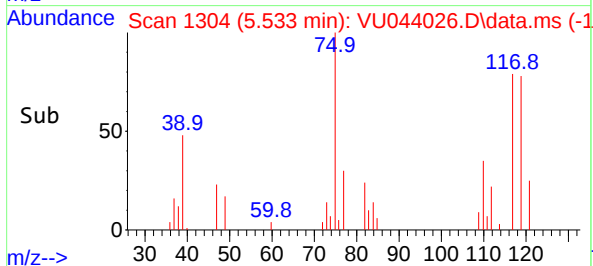
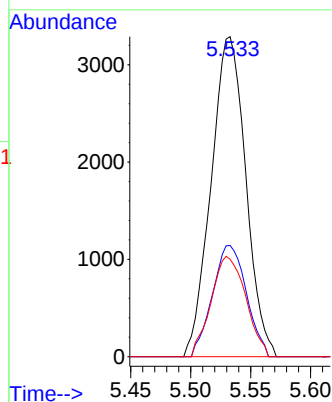
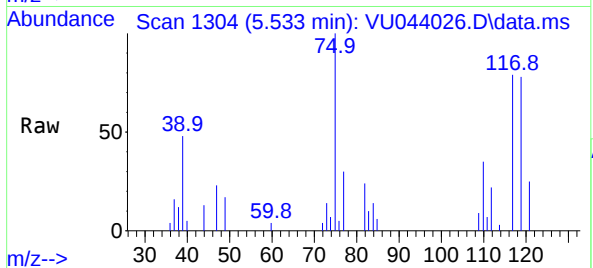
#29
1,1-Dichloropropene
Concen: 0.959 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	75	Resp:	6615
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.4	49.4
77	31.3	24.7	37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

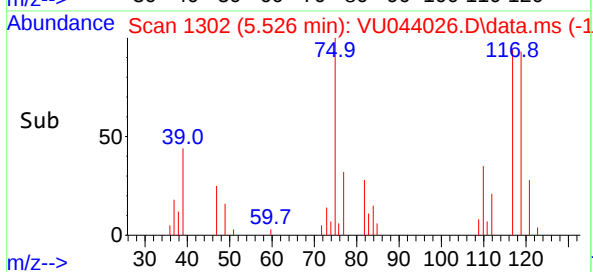
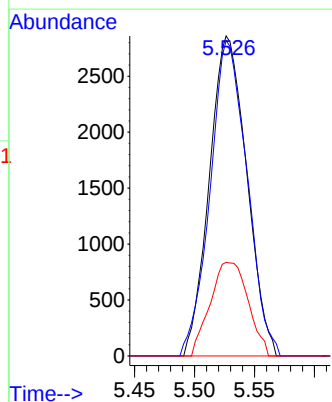
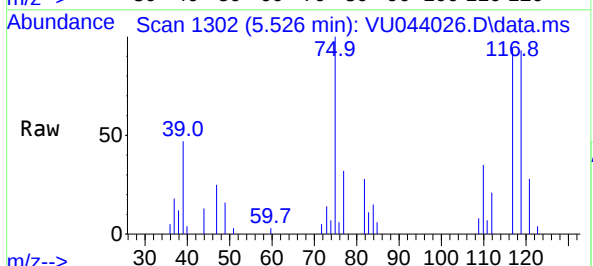
Manual Integrations
APPROVED

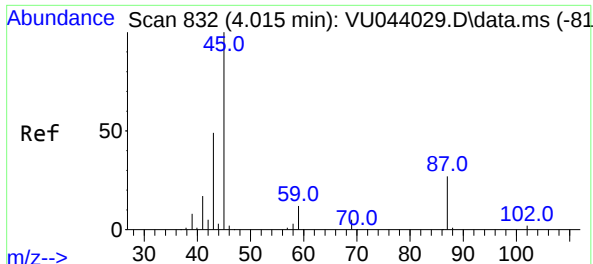
SAM
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#30
Carbon Tetrachloride
Concen: 0.837 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

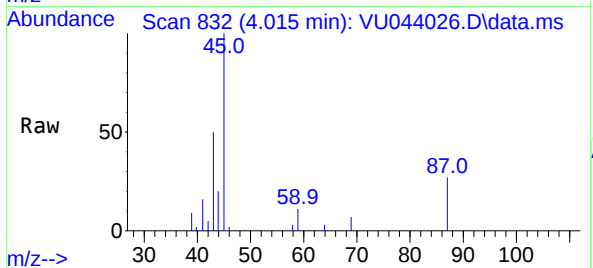
Tgt Ion:	117	Resp:	6167
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.6	116.4
121	29.3	24.3	36.5





#31
Isopropyl Ether
Concen: 0.813 ug/l
RT: 4.015 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

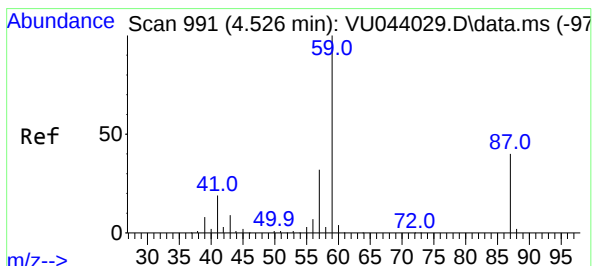
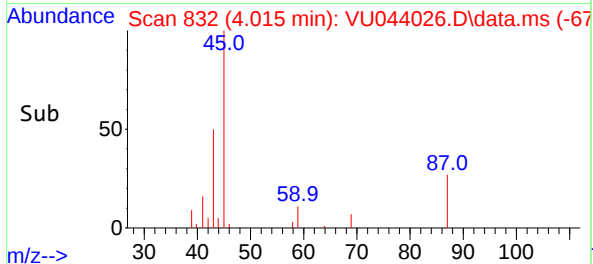
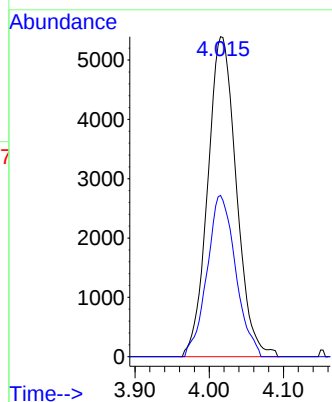
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



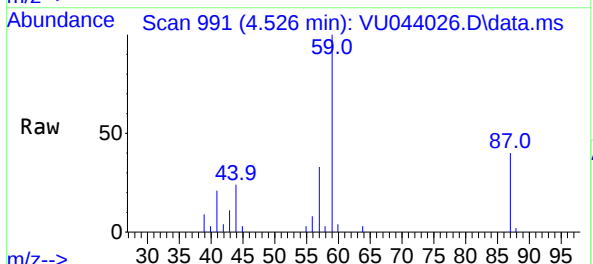
Tgt Ion: 45 Resp: 14465
Ion Ratio Lower Upper
45 100
43 50.2 24.4 73.4

Manual Integrations
APPROVED

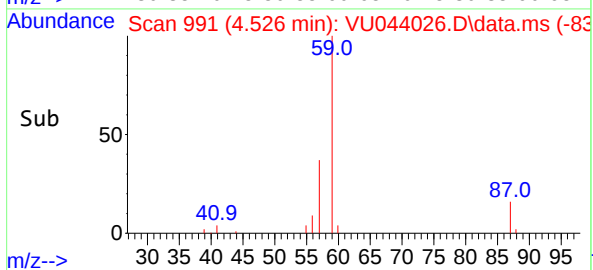
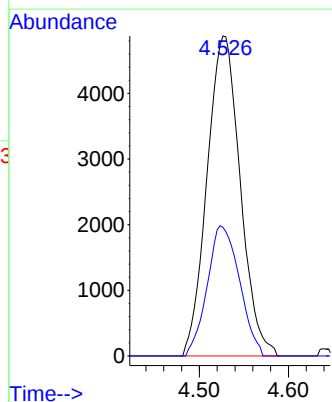
SAM
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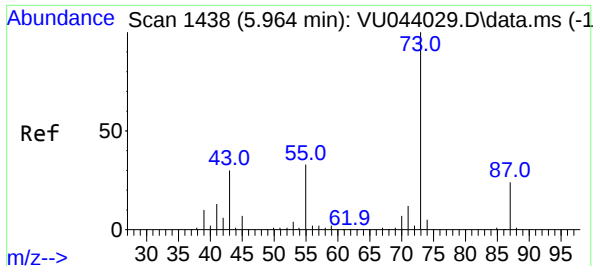


#32
Ethyl-t-butyl ether
Concen: 0.794 ug/l
RT: 4.526 min Scan# 991
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



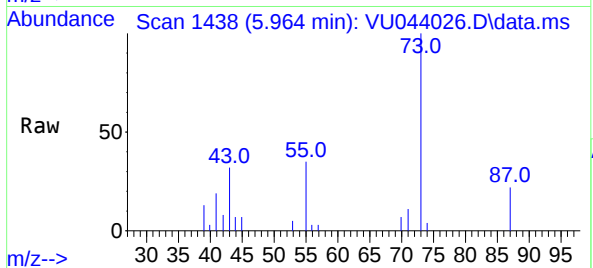
Tgt Ion: 59 Resp: 12613
Ion Ratio Lower Upper
59 100
87 39.5 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 0.762 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

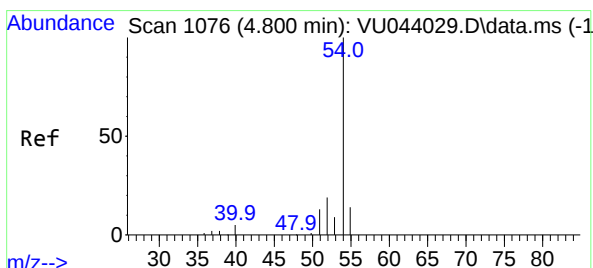
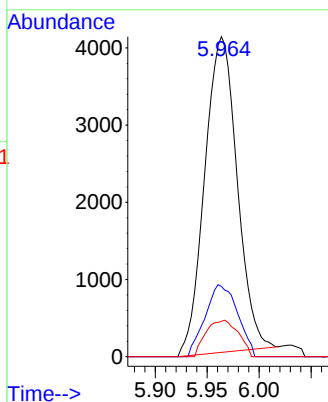
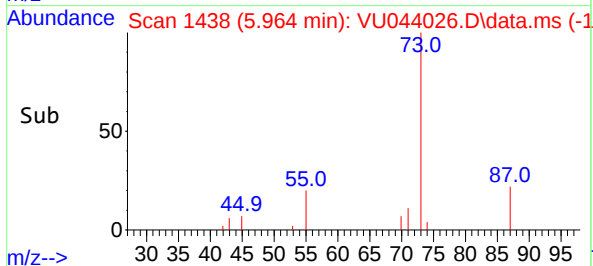
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



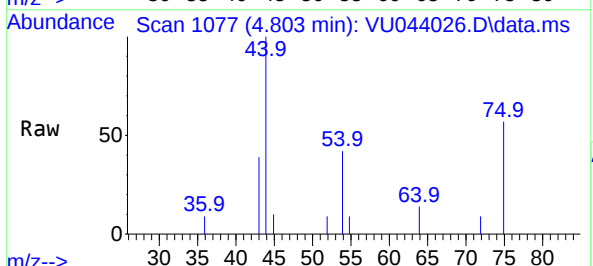
Tgt Ion: 73	Resp: 8886
Ion Ratio	Lower Upper
73 100	
87 22.8	19.0 28.6
71 11.5	9.4 14.2

Manual Integrations
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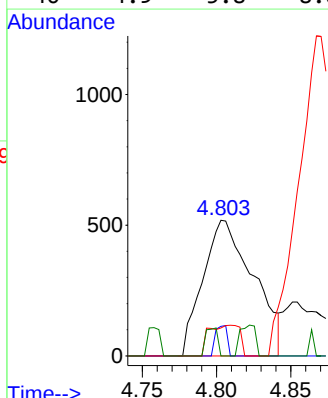
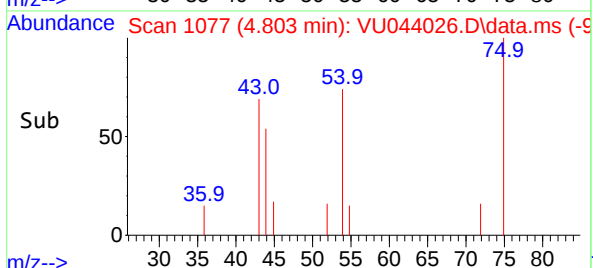
SAM
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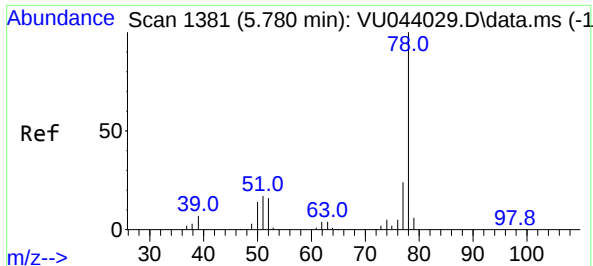


#34
Propionitrile
Concen: 3.089 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



Tgt	Ion: 54	Resp:	1228
Ion	Ratio	Lower	Upper
54	100		
52	5.2	16.4	24.6#
55	13.8	13.4	20.2
40	4.9	5.8	8.8#





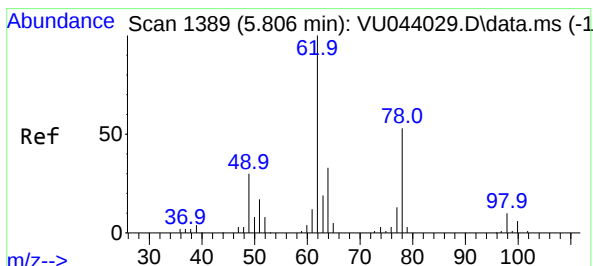
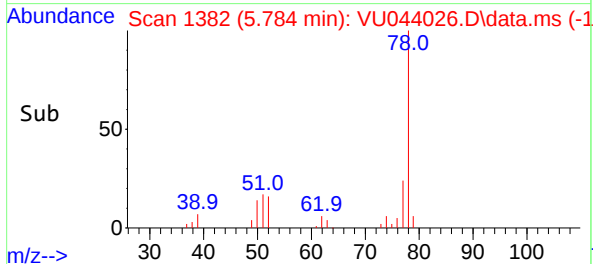
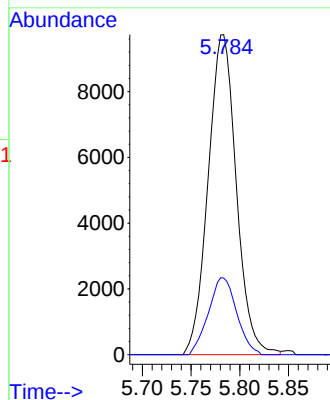
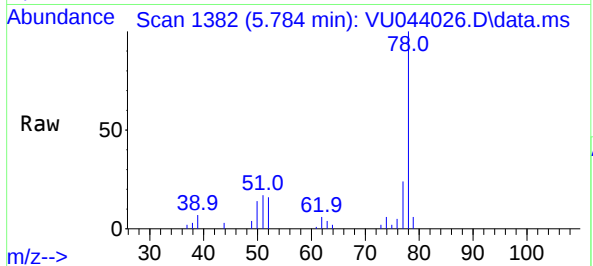
#35
Benzene
Concen: 1.004 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 19574
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2

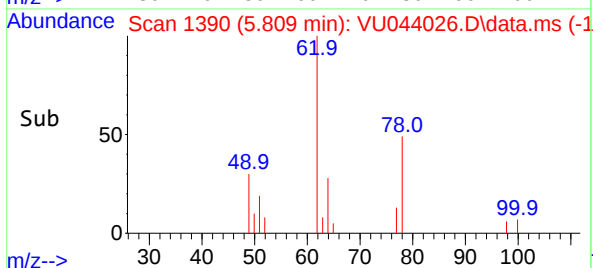
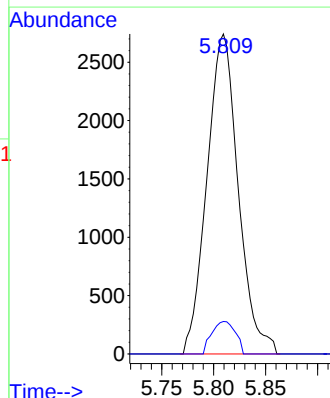
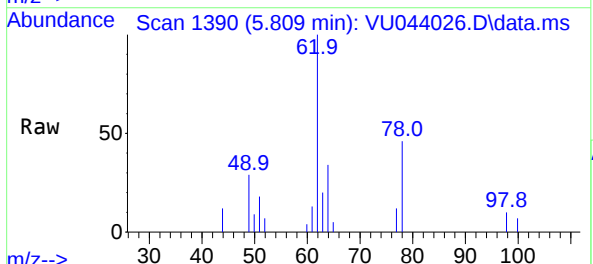
Manual Integrations
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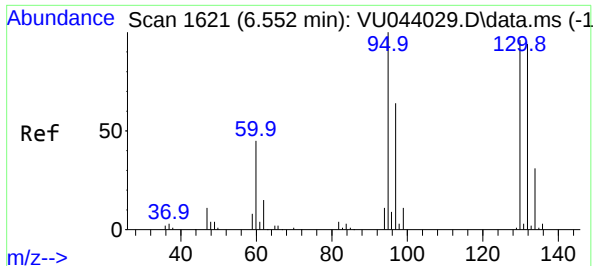
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#36
1,2-Dichloroethane
Concen: 0.796 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 62 Resp: 5750
Ion Ratio Lower Upper
62 100
98 7.7 7.7 11.5#





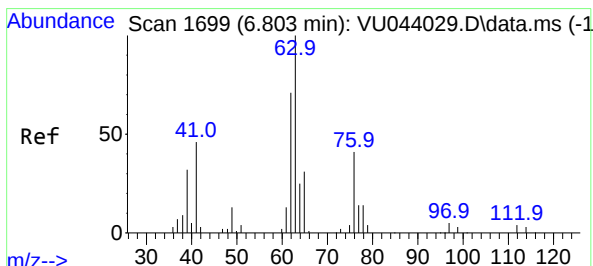
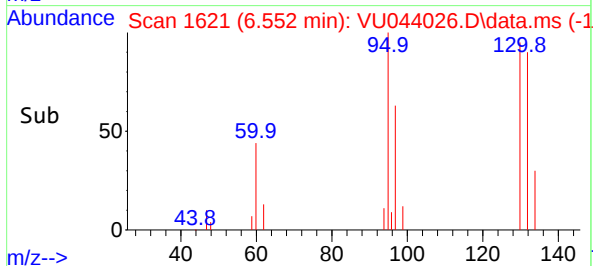
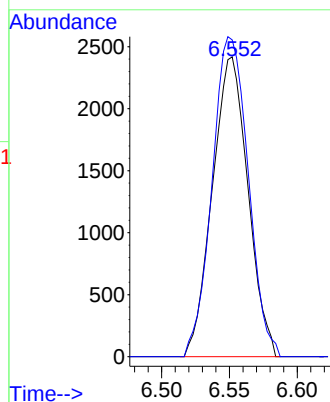
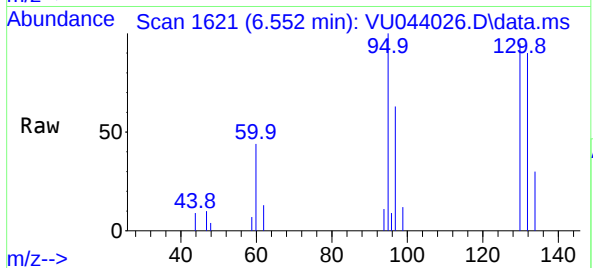
#37
Trichloroethene
Concen: 0.870 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:130 Resp: 4421
Ion Ratio Lower Upper
130 100
95 105.6 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

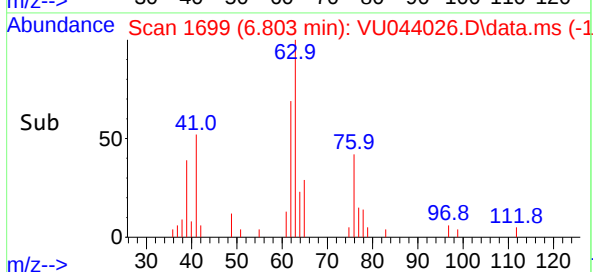
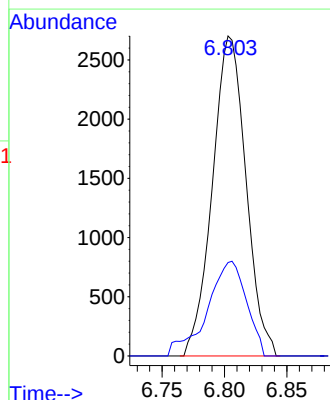
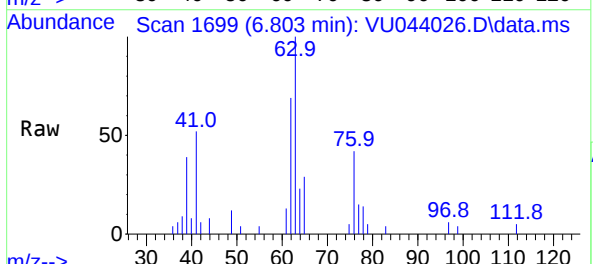
Manual Integrations
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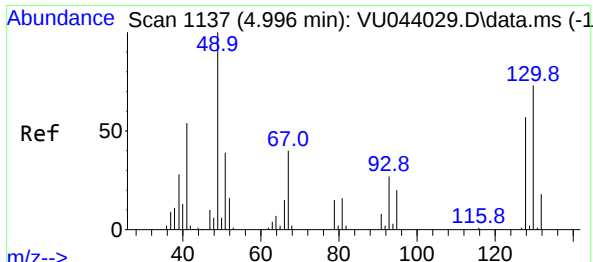
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#38
1,2-Dichloropropane
Concen: 0.915 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 63 Resp: 5063
Ion Ratio Lower Upper
63 100
65 29.2 25.0 37.4





#39

Methacrylonitrile

Concen: 0.612 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.003 min

Lab File: VU044026.D

Acq: 02 Jun 2021 17:34

Tgt Ion: 41 Resp: 1536

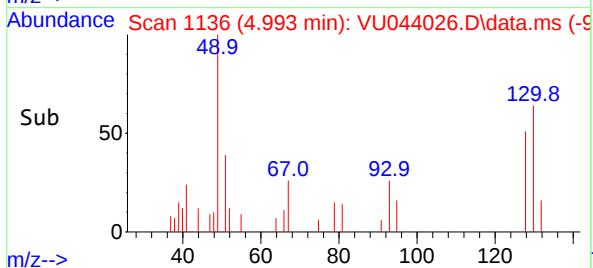
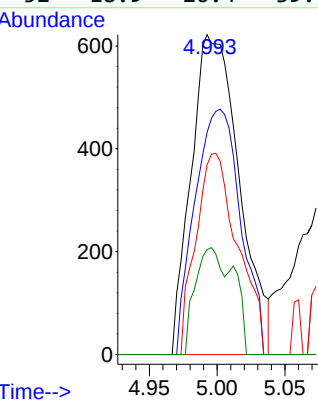
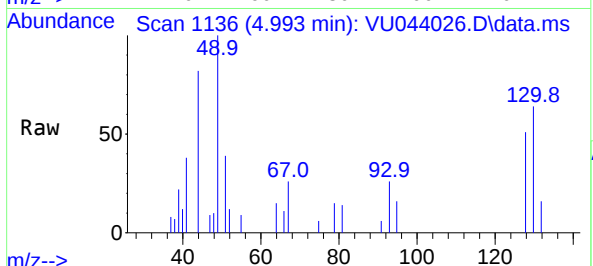
Ion Ratio Lower Upper

41 100

67 73.0 63.6 95.4

39 54.6 42.3 63.5

52 18.9 26.4 39.6#



Instrument :

MSVOA_U

ClientSampled :

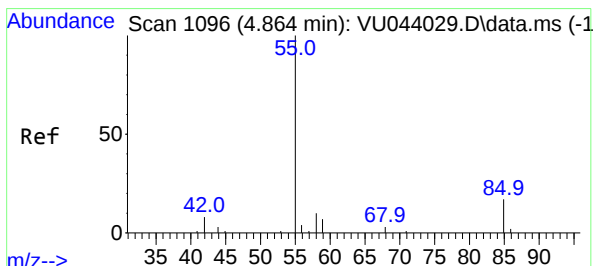
VSTDIC001

Manual Integrations

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SAM

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#40

Methyl acrylate

Concen: 0.828 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044026.D

Acq: 02 Jun 2021 17:34

Tgt Ion: 55 Resp: 2777

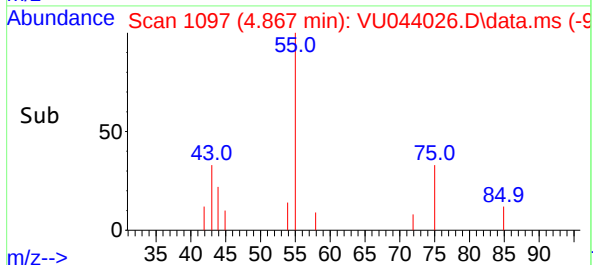
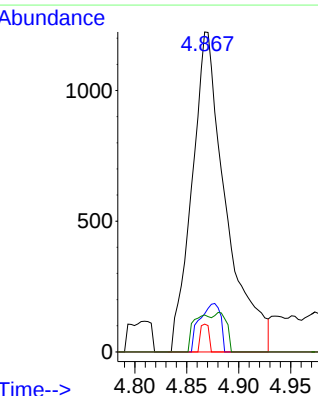
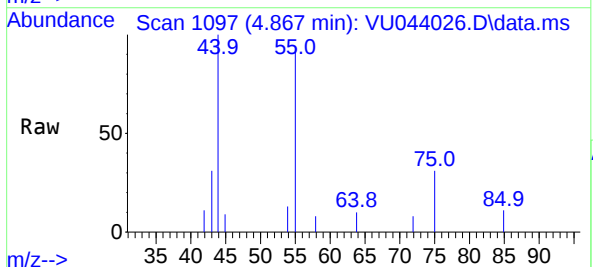
Ion Ratio Lower Upper

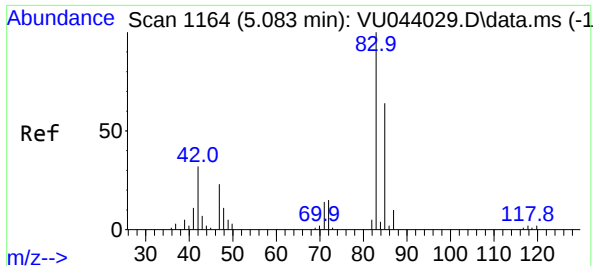
55 100

85 9.3 11.4 17.2#

58 2.1 7.2 10.8#

42 6.3 7.6 11.4#





#41

Tetrahydrofuran

Concen: 1.208 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU044026.D

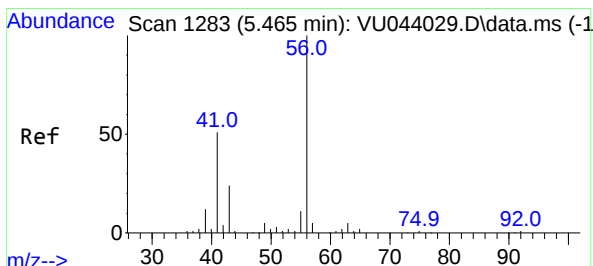
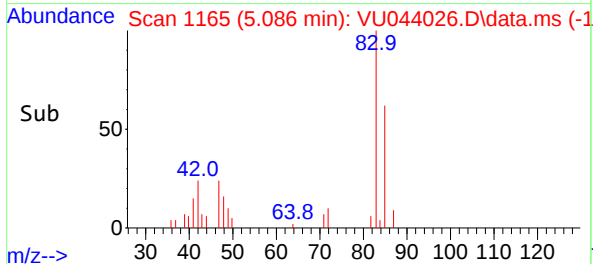
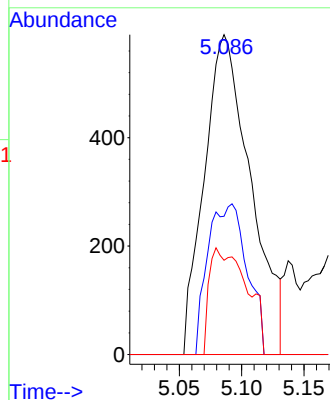
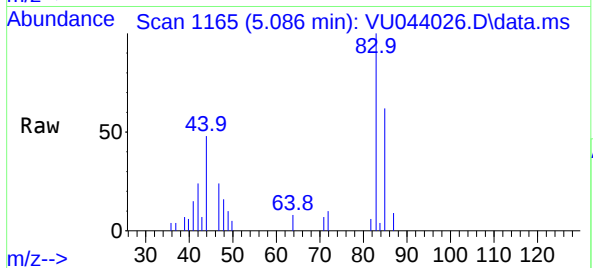
Acq: 02 Jun 2021 17:34

Tgt Ion:	42	Resp:	1531
Ion	Ratio	Lower	Upper
42	100		
72	39.9	36.6	55.0
71	26.7	25.9	38.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Manual Integrations
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#42

1-Chlorobutane

Concen: 0.964 ug/l

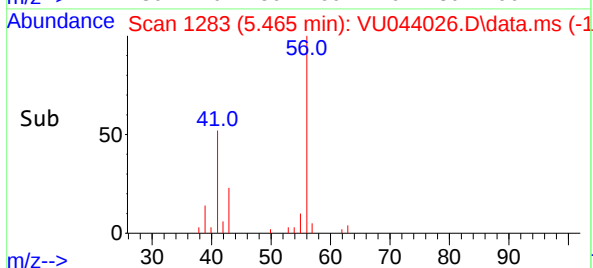
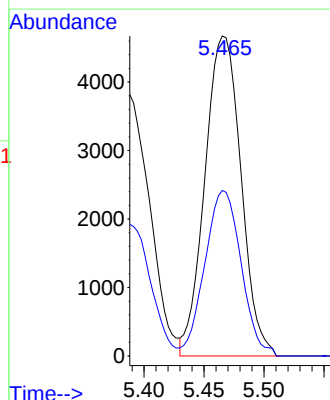
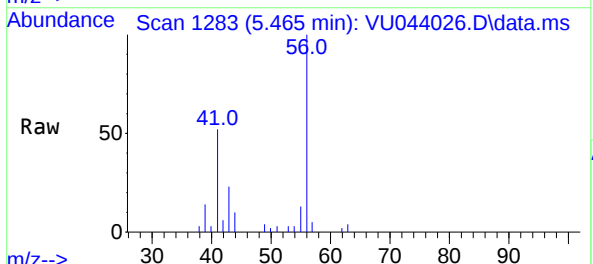
RT: 5.465 min Scan# 1283

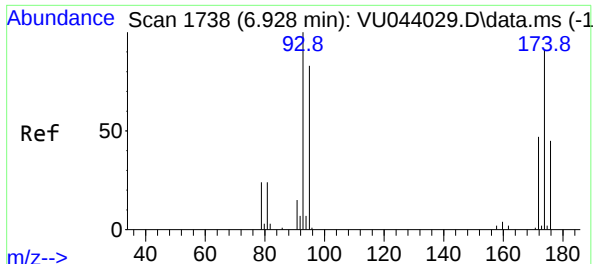
Delta R.T. -0.000 min

Lab File: VU044026.D

Acq: 02 Jun 2021 17:34

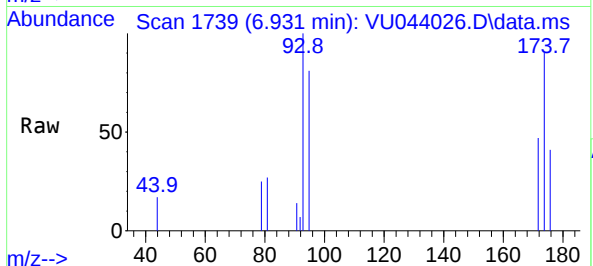
Tgt Ion:	56	Resp:	9795
Ion	Ratio	Lower	Upper
56	100		
41	51.9	25.8	77.3





#43
Dibromomethane
Concen: 0.868 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

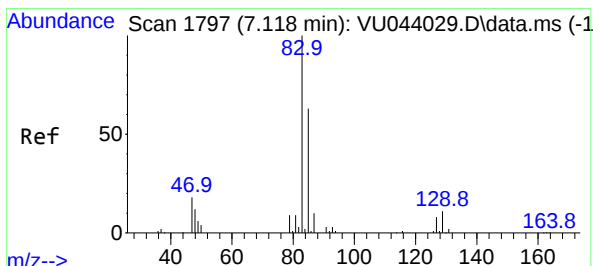
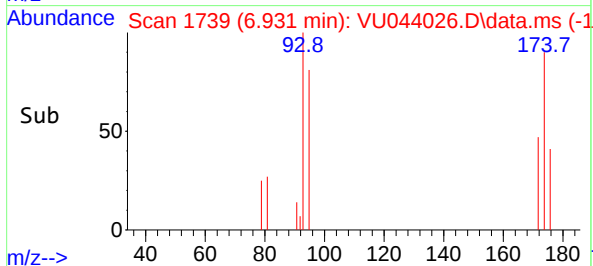
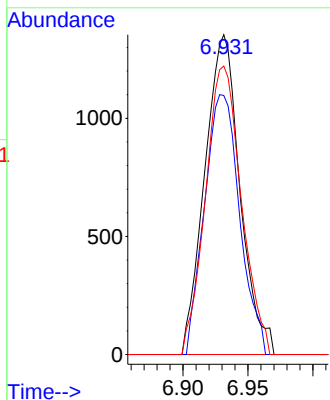


Tgt Ion: 93 Resp: 2553

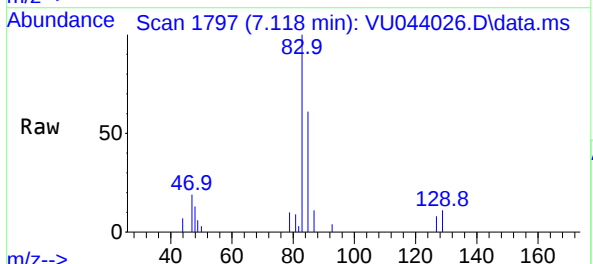
Ion	Ratio	Lower	Upper
93	100		
95	81.3	66.4	99.6
174	91.9	73.6	110.4

Manual Integrations
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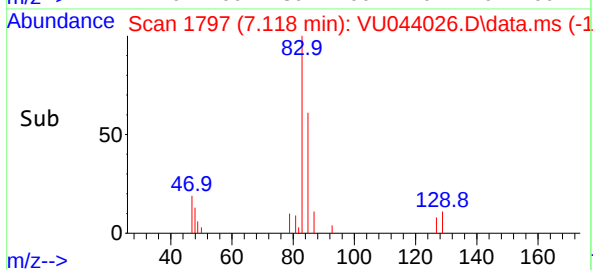
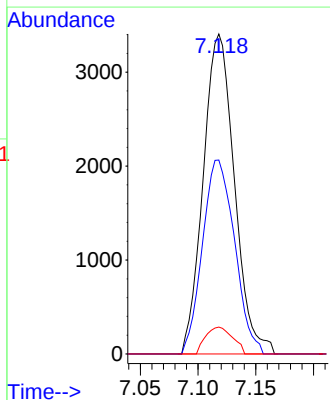


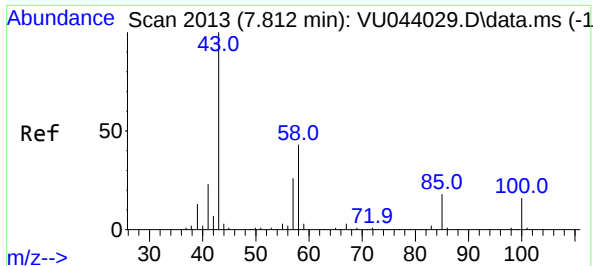
#44
Bromodichloromethane
Concen: 0.917 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



Tgt Ion: 83 Resp: 6413

Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.6	76.0
127	8.4	6.4	9.6





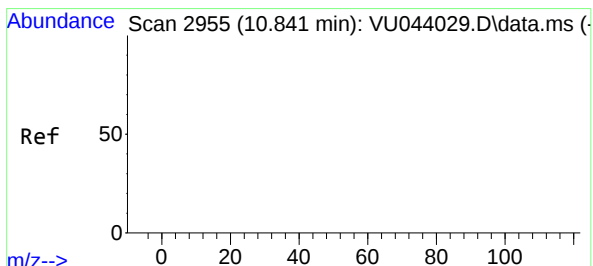
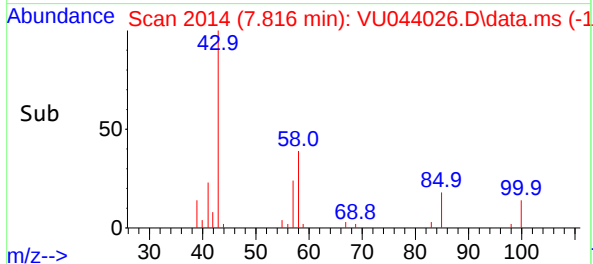
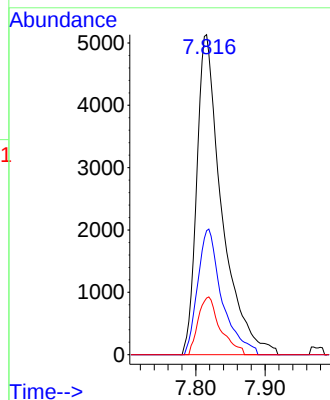
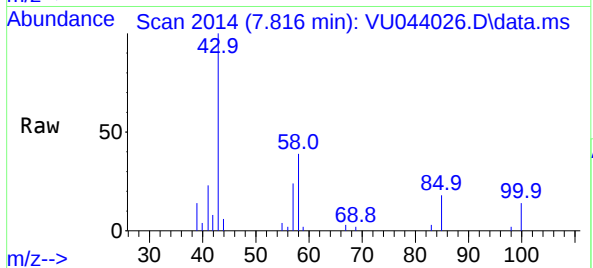
#45
4-Methyl-2-Pentanone
Concen: 3.037 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	43	Resp:	12889
Ion	Ratio	Lower	Upper
43	100		
58	38.0	21.1	63.4
85	15.9	14.6	22.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

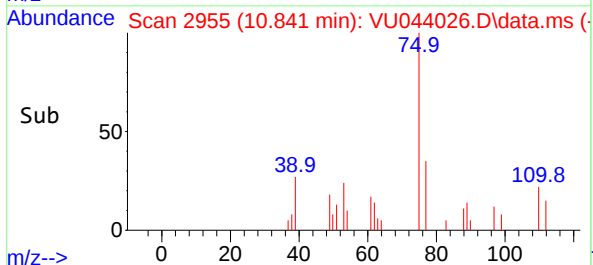
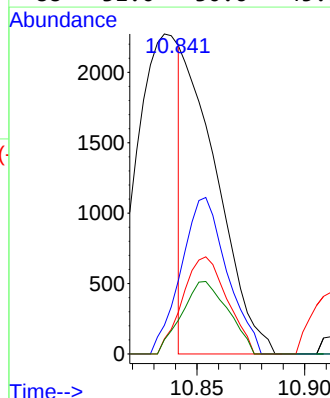
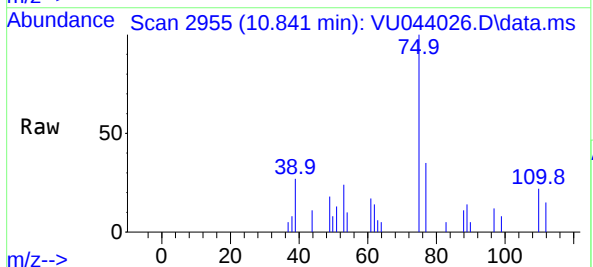
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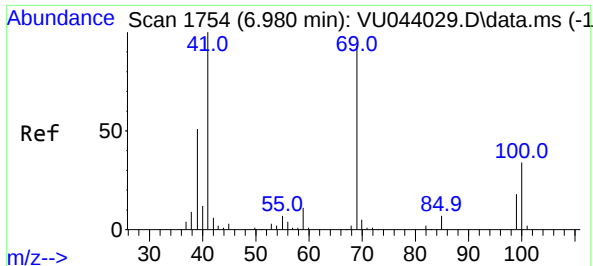
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#46
t-1,4-Dichloro-2-butene
Concen: 1.786 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	75	Resp:	2482
Ion	Ratio	Lower	Upper
75	100		
53	66.3	61.9	92.9
89	40.0	39.4	59.2
88	31.0	30.6	45.8





#47

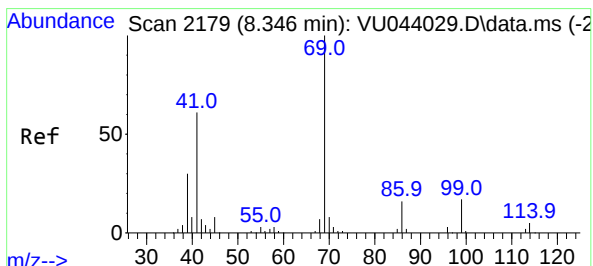
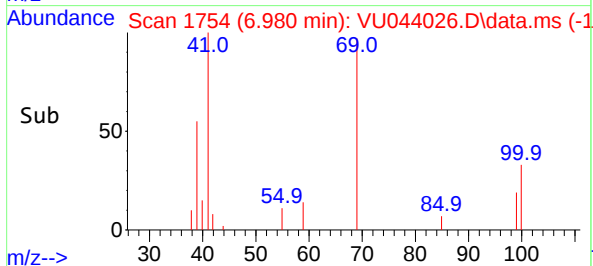
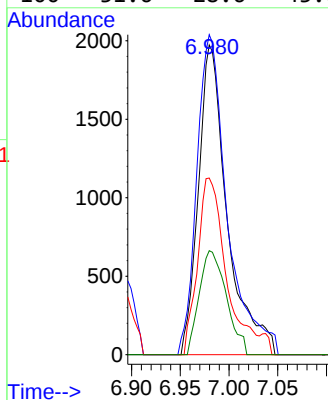
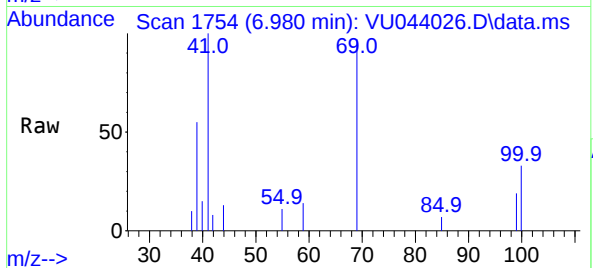
Methyl methacrylate
Concen: 1.563 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	69	Resp:	4063
Ion	Ratio	Lower	Upper
69	100		
41	109.3	0.0	212.4
39	56.7	44.2	66.2
100	31.6	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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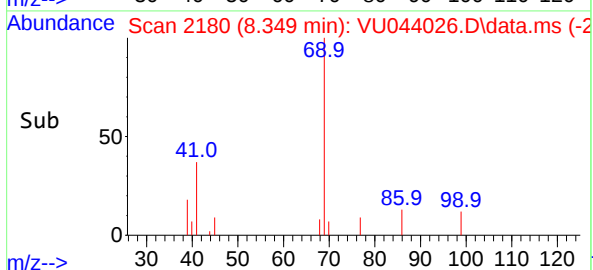
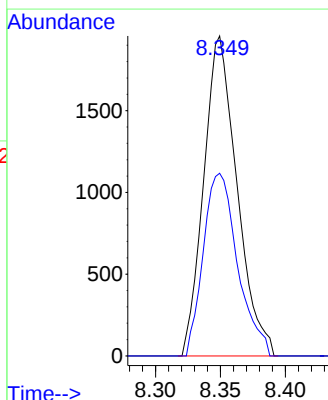
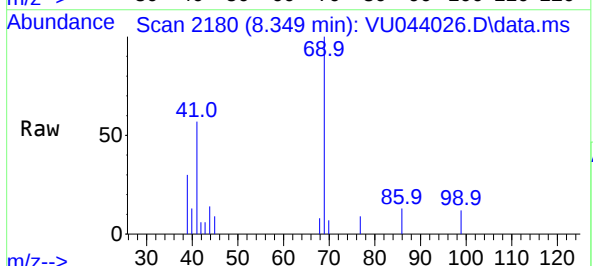
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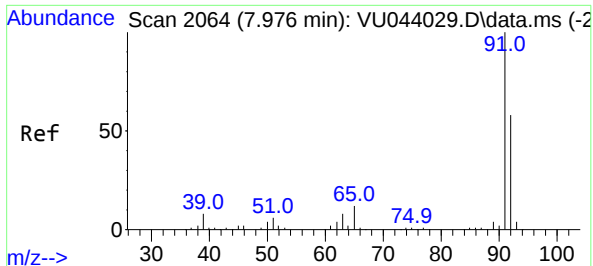


#48

Ethyl methacrylate
Concen: 0.685 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	69	Resp:	3488
Ion	Ratio	Lower	Upper
69	100		
41	58.7	30.3	90.9





#49

Toluene

Concen: 0.811 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044026.D

Acq: 02 Jun 2021 17:34

Tgt Ion: 92 Resp: 9642

Ion Ratio Lower Upper

92 100

91 176.2 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

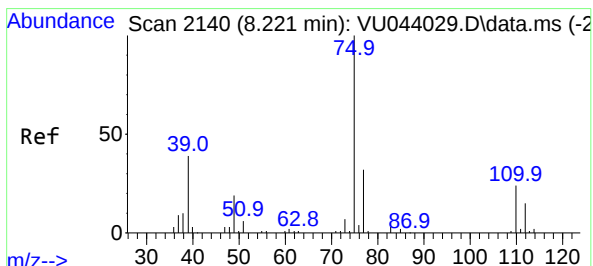
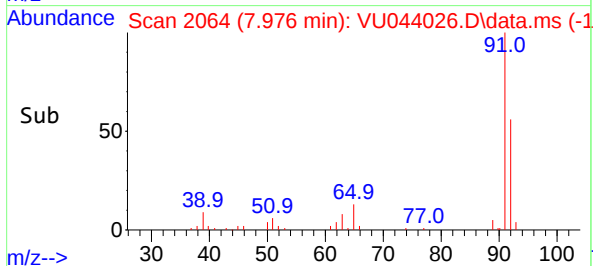
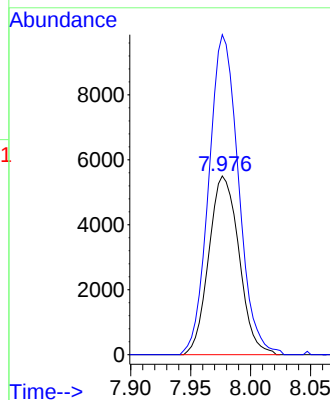
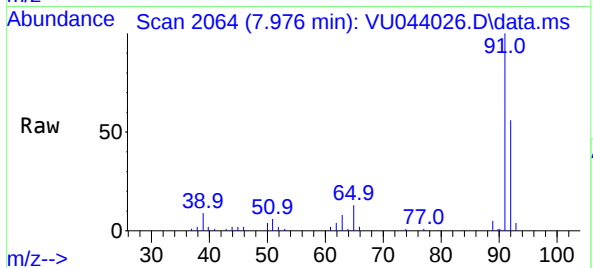
VSTDIC001

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 0.839 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044026.D

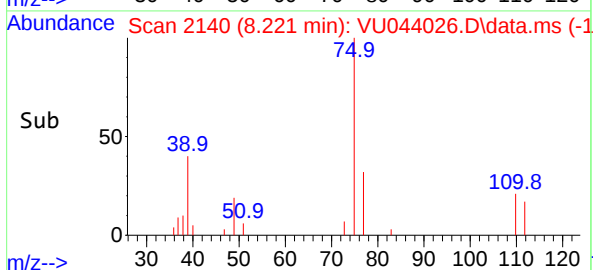
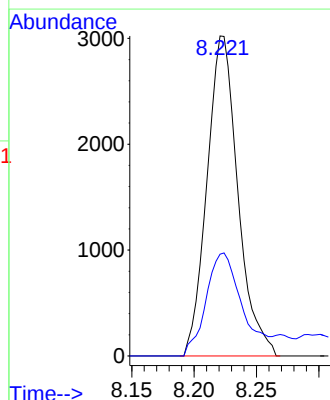
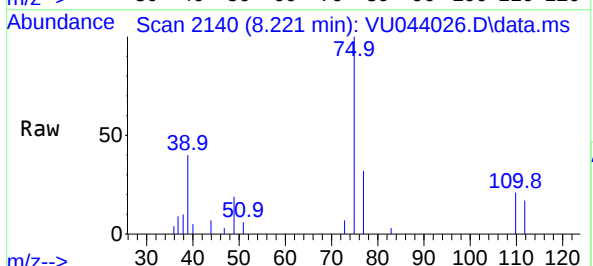
Acq: 02 Jun 2021 17:34

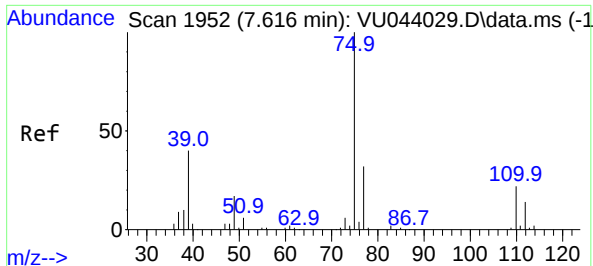
Tgt Ion: 75 Resp: 5220

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0





#51

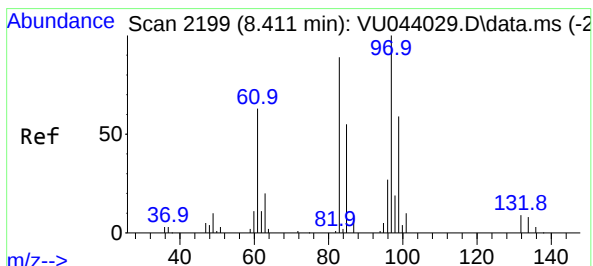
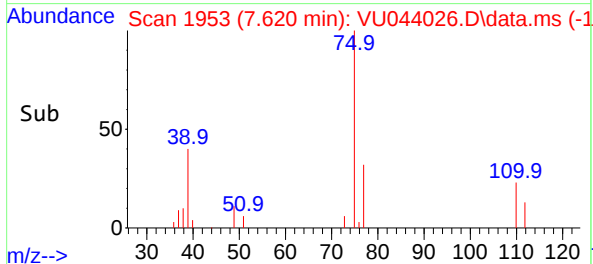
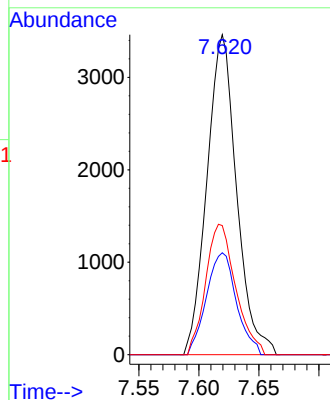
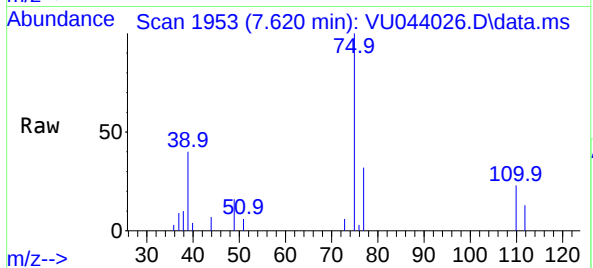
cis-1,3-Dichloropropene
Concen: 0.848 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	75	Resp:	5942
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4
39	40.4	32.2	48.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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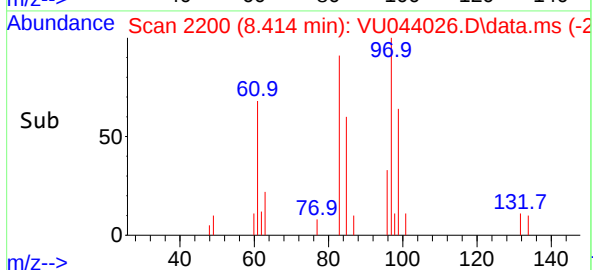
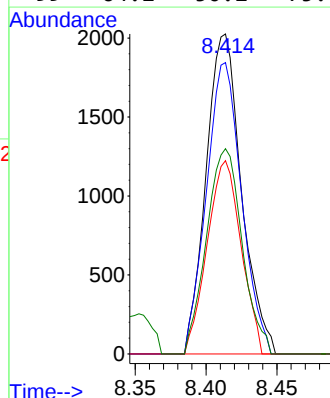
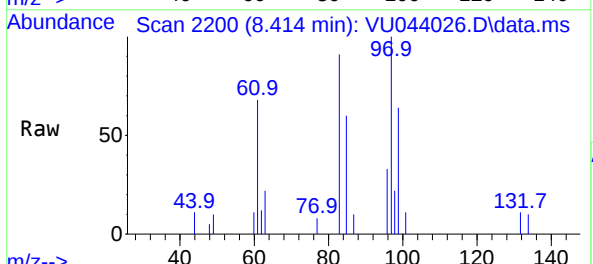
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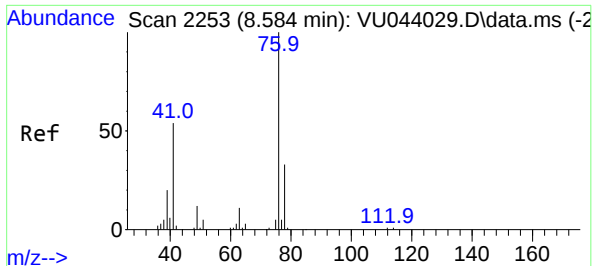


#52

1,1,2-Trichloroethane
Concen: 0.854 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	97	Resp:	3522
Ion	Ratio	Lower	Upper
97	100		
83	91.1	71.2	106.8
85	60.4	44.7	67.1
99	64.2	50.2	75.4





#53

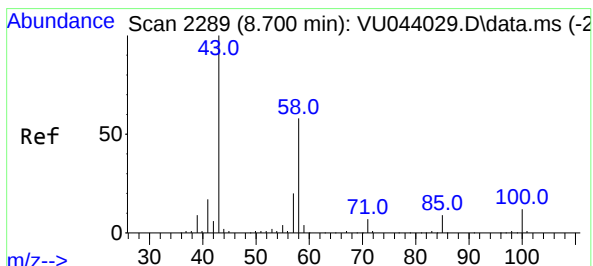
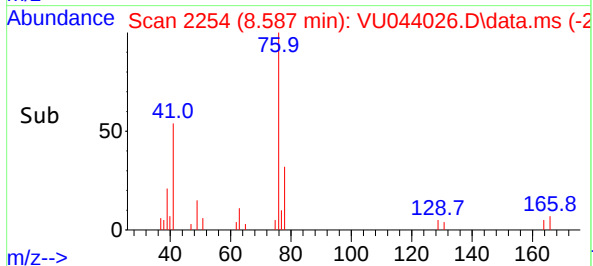
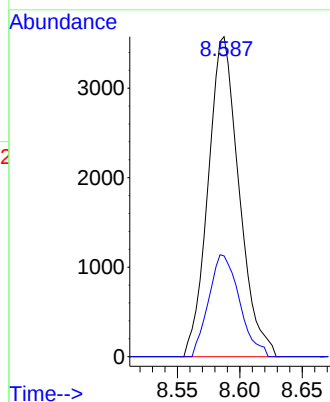
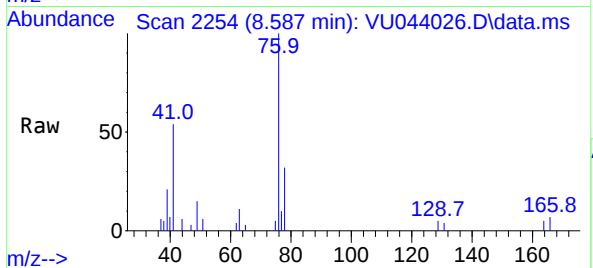
1,3-Dichloropropane
Concen: 0.868 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 76 Resp: 6181
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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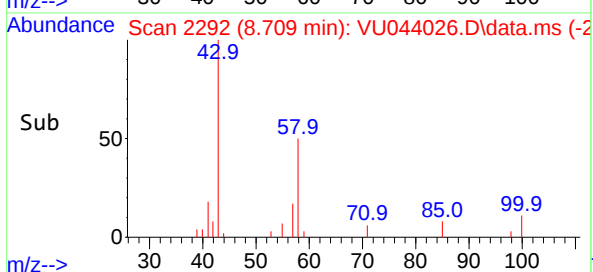
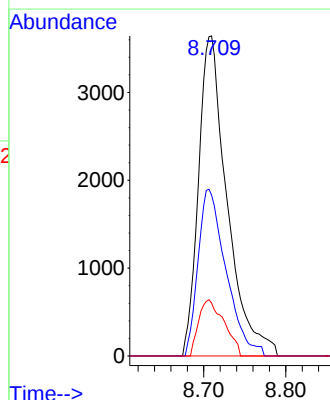
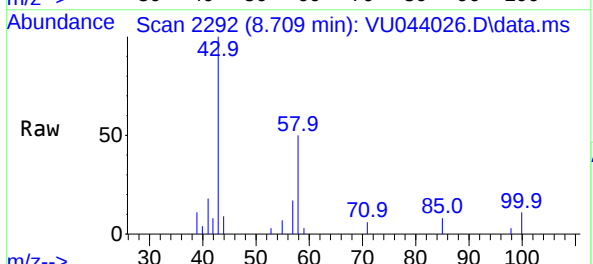
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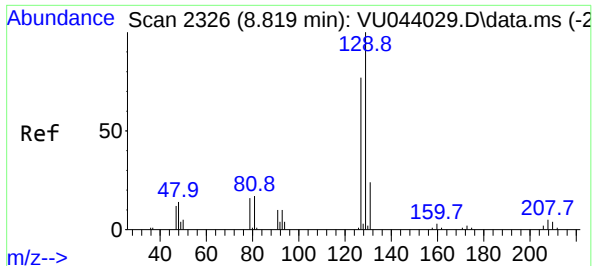


#54

2-Hexanone
Concen: 2.932 ug/l
RT: 8.709 min Scan# 2292
Delta R.T. 0.010 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 43 Resp: 8827
Ion Ratio Lower Upper
43 100
58 50.9 38.3 78.3
57 15.6 0.0 39.4





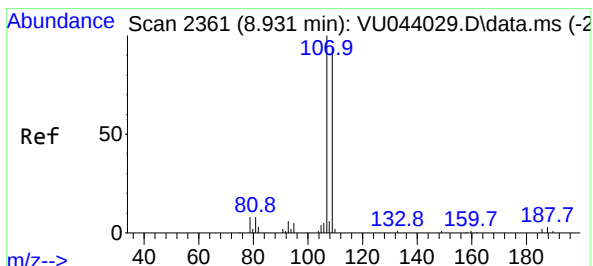
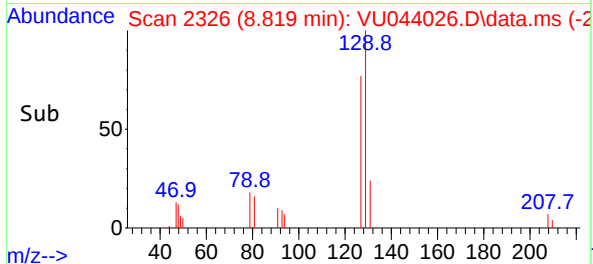
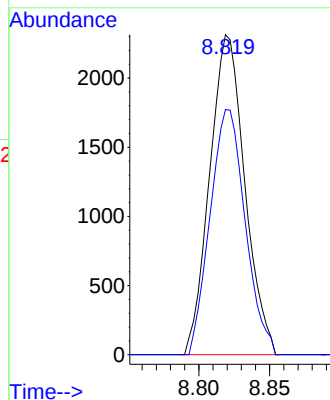
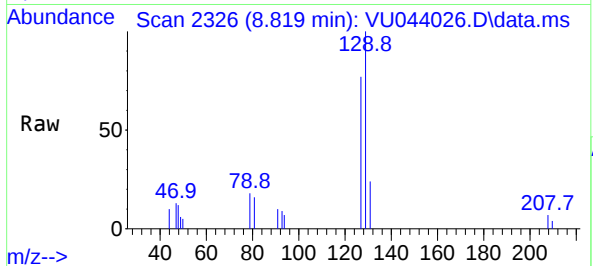
#55
Dibromochloromethane
Concen: 0.832 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:129 Resp: 3990
Ion Ratio Lower Upper
129 100
127 76.6 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

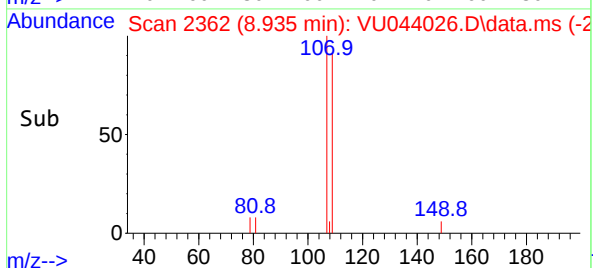
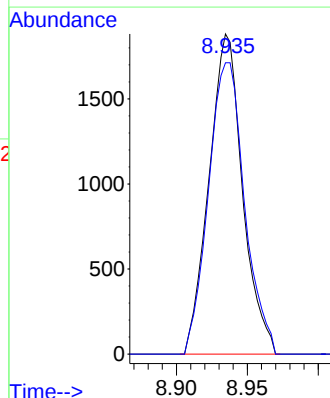
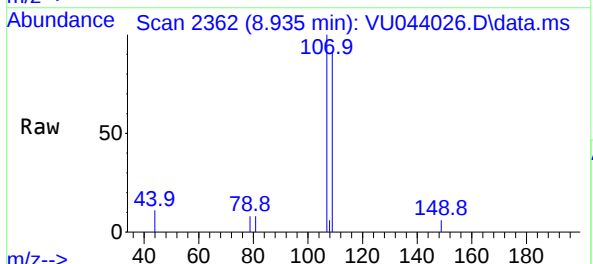
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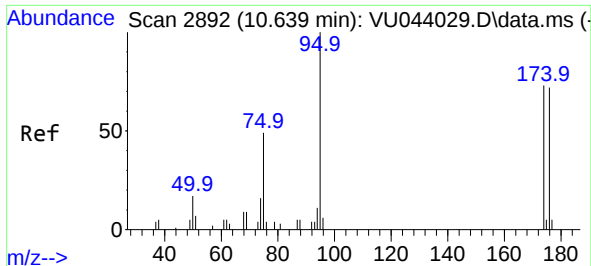
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#56
1,2-Dibromoethane
Concen: 0.770 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

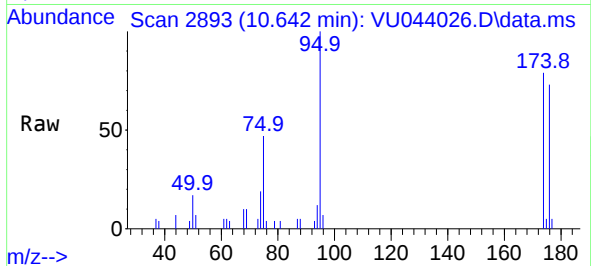
Tgt Ion:107 Resp: 3095
Ion Ratio Lower Upper
107 100
109 98.4 0.0 189.4





#57
4-Bromofluorobenzene
Concen: 0.756 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

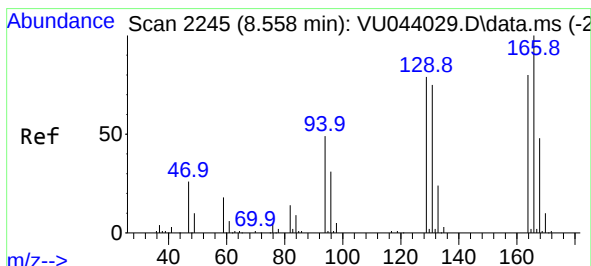
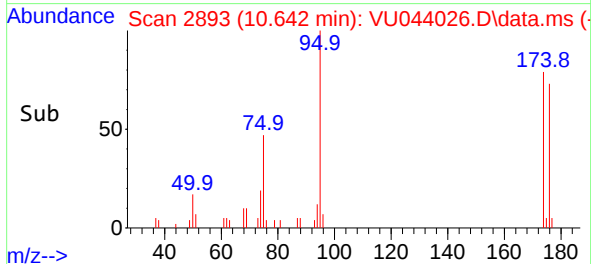
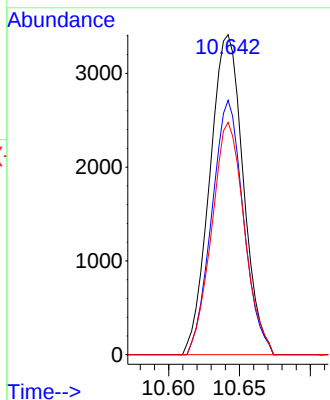
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



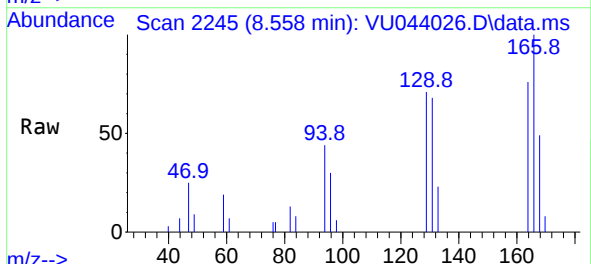
Tgt Ion: 95 Resp: 5615
Ion Ratio Lower Upper
95 100
174 75.1 59.1 88.7
176 70.7 56.4 84.6

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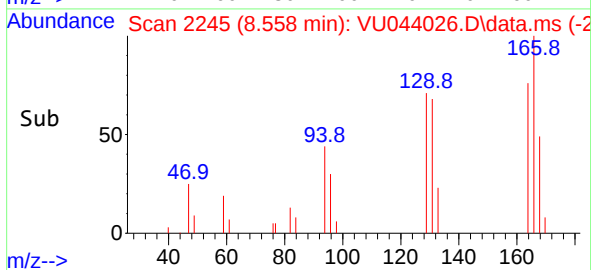
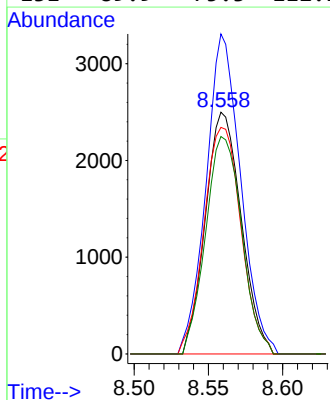
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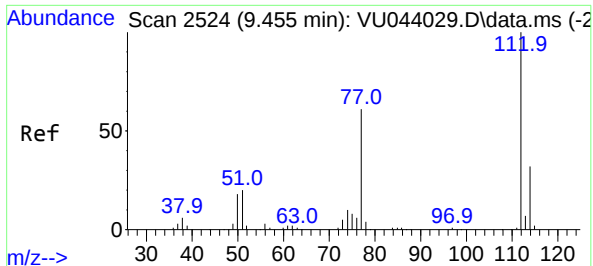


#58
Tetrachloroethene
Concen: 0.771 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



Tgt Ion: 164 Resp: 4192
Ion Ratio Lower Upper
164 100
166 132.3 99.9 149.9
129 93.7 78.8 118.2
131 89.9 75.3 112.9





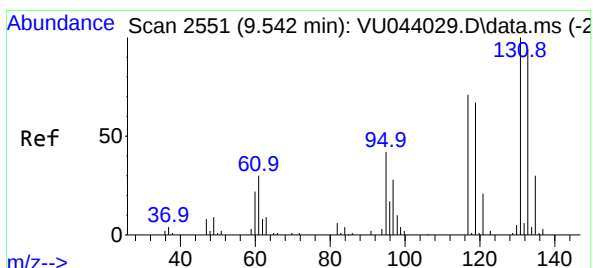
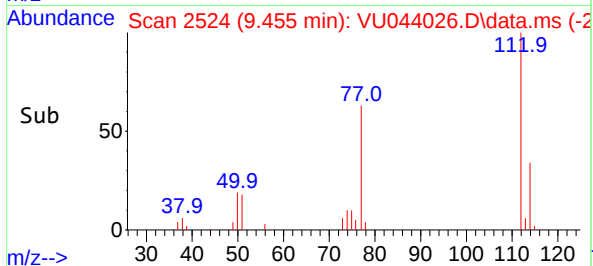
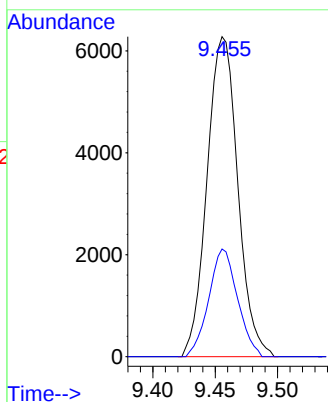
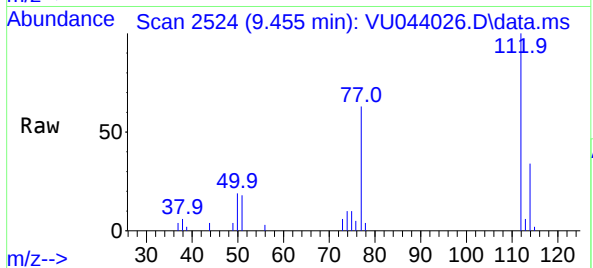
#59
Chlorobenzene
Concen: 0.817 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:112 Resp: 10783
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

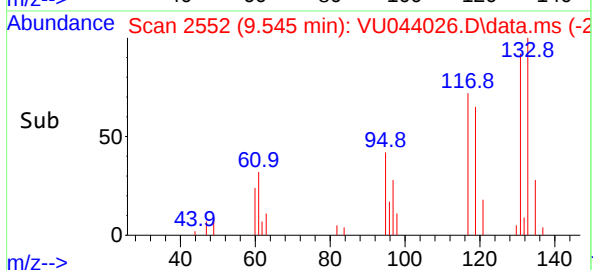
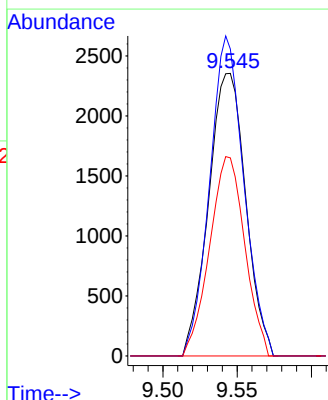
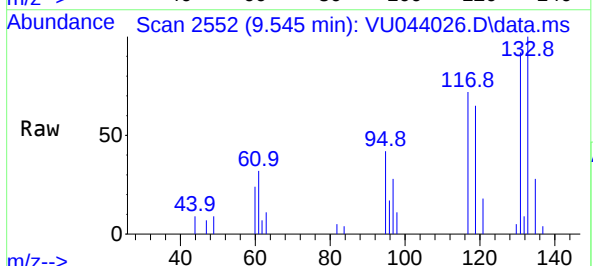
Manual Integrations
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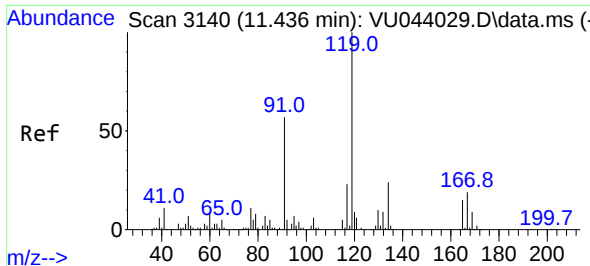
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.802 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:131 Resp: 4090
Ion Ratio Lower Upper
131 100
133 104.2 75.8 113.8
119 66.8 53.4 80.2





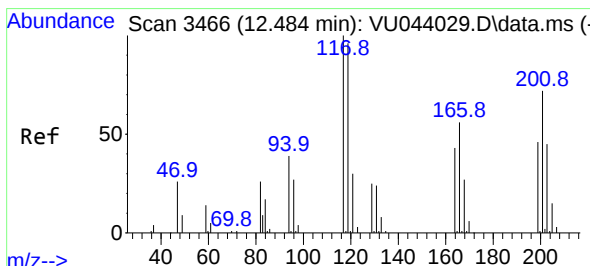
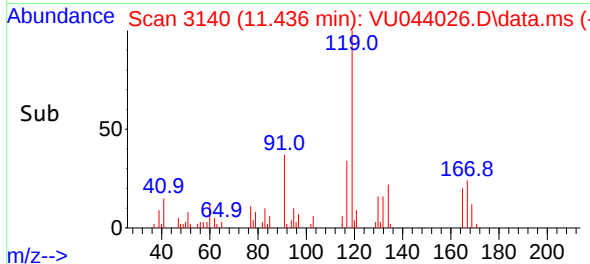
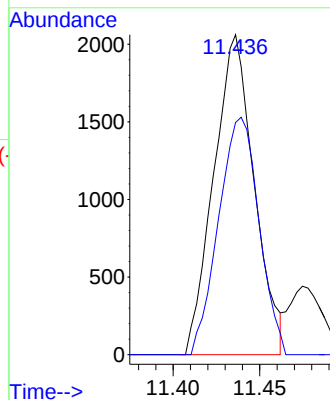
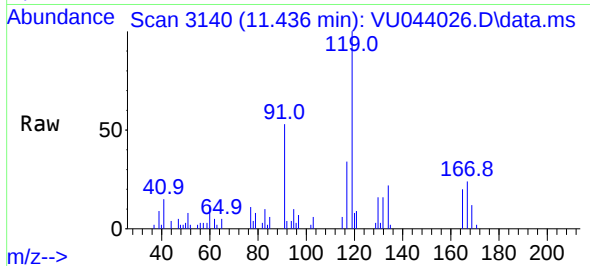
#61
Pentachloroethane
Concen: 0.851 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:117 Resp: 3346
Ion Ratio Lower Upper
117 100
167 74.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

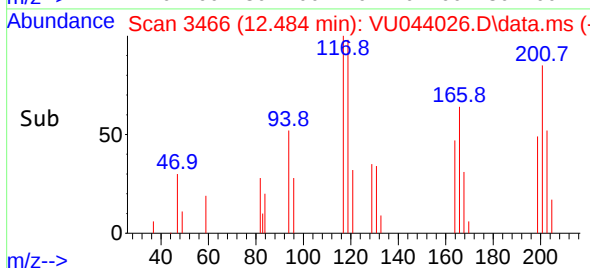
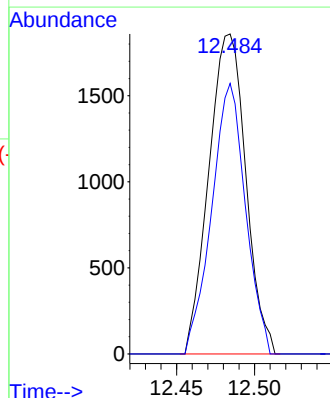
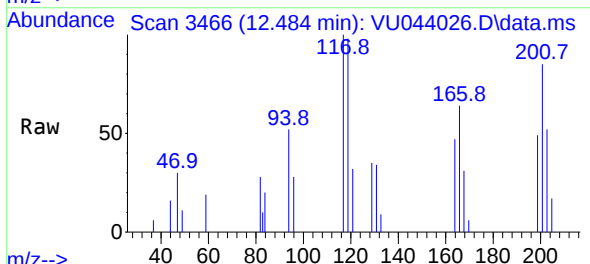
Manual Integrations
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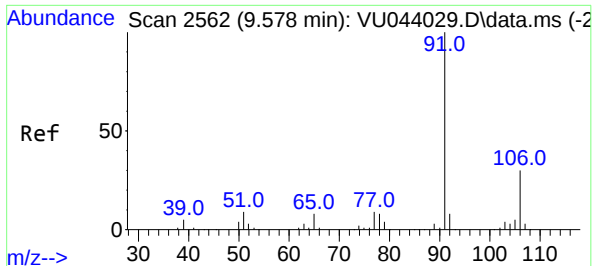
SAM
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#62
Hexachloroethane
Concen: 0.763 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:117 Resp: 3074
Ion Ratio Lower Upper
117 100
201 77.0 57.1 85.7





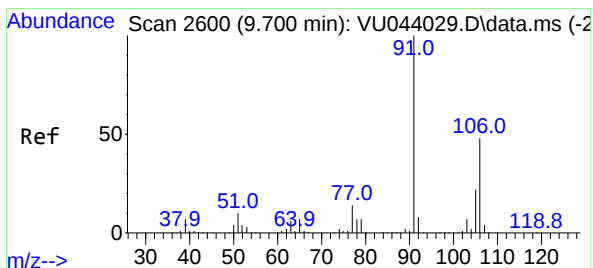
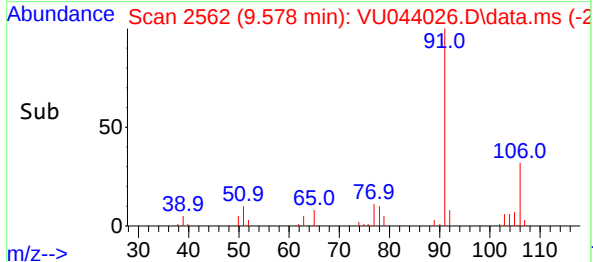
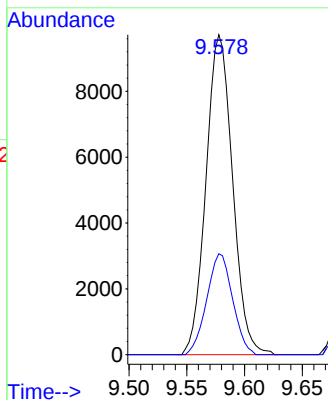
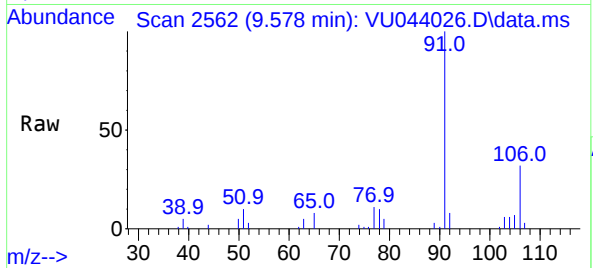
#63
Ethyl Benzene
Concen: 0.692 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Tgt Ion: 91 Resp: 15579
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

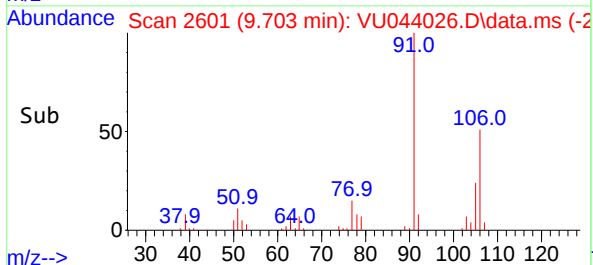
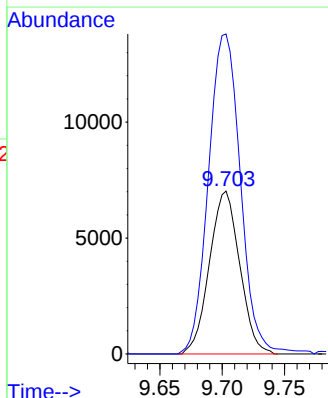
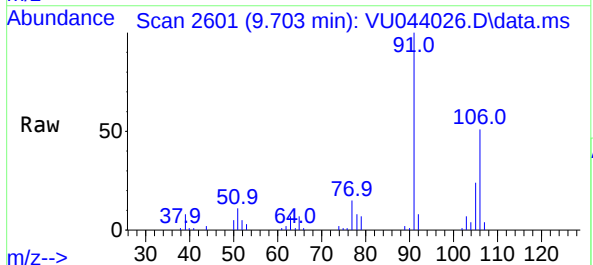
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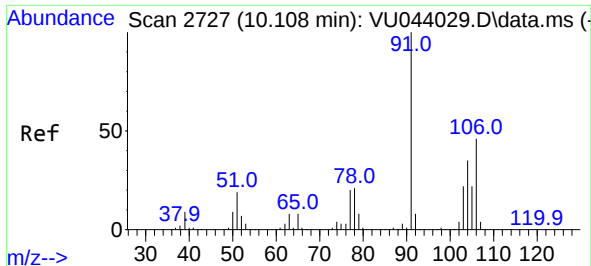
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#64
m/p-Xylenes
Concen: 1.359 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

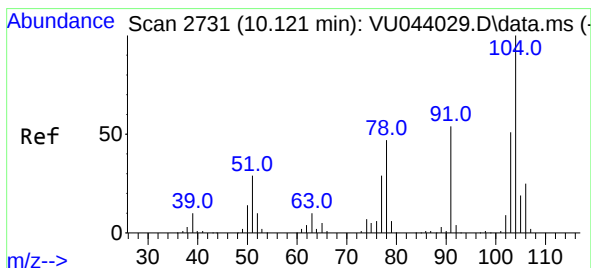
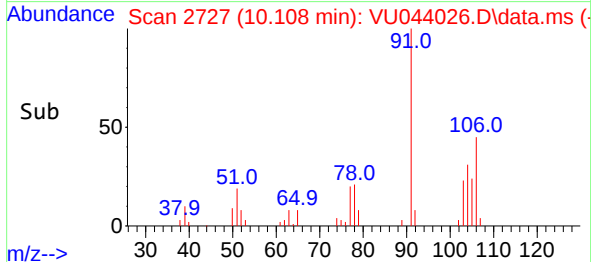
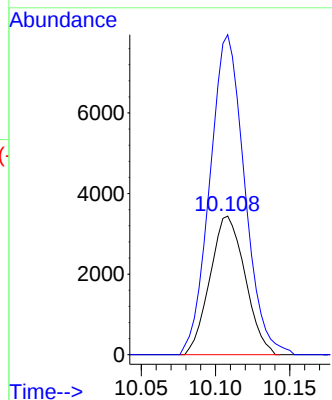
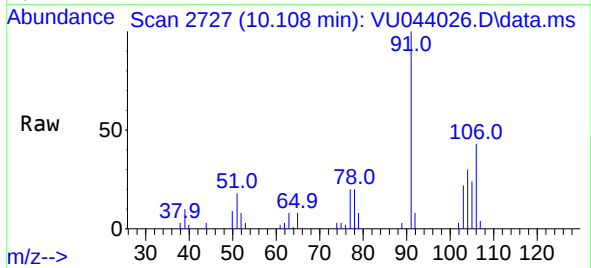
Tgt Ion: 106 Resp: 11868
Ion Ratio Lower Upper
106 100
91 208.1 165.4 248.2





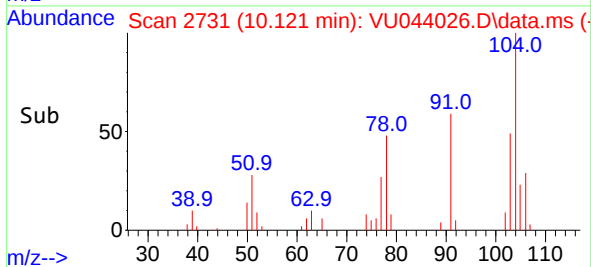
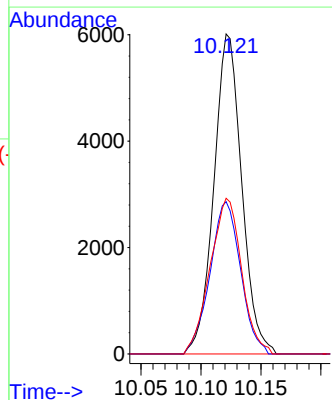
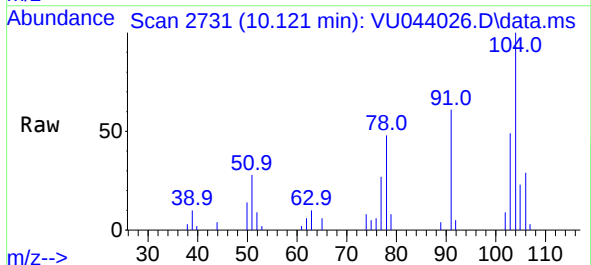
#65
o-Xylene
Concen: 0.675 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:106 Resp: 5663
Ion Ratio Lower Upper
106 100
91 228.4 109.3 328.1



#66
Styrene
Concen: 0.676 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

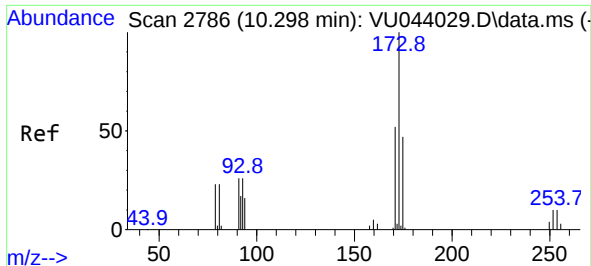
Tgt Ion:104 Resp: 9721
Ion Ratio Lower Upper
104 100
78 52.2 40.6 61.0
103 55.0 43.4 65.0



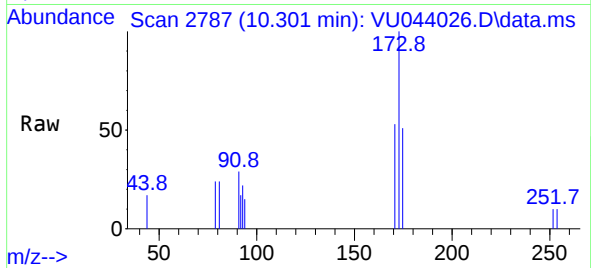
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

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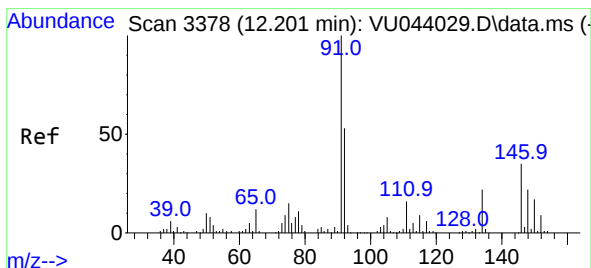
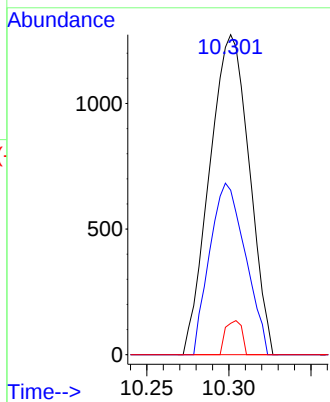
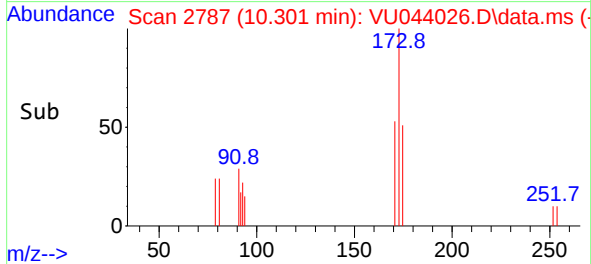
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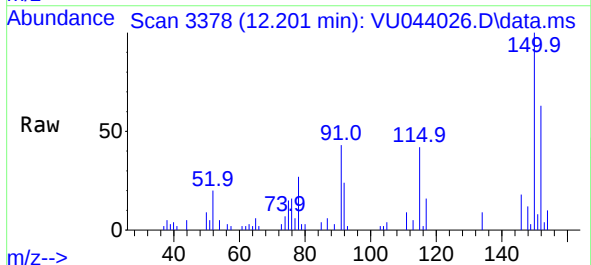
#67
Bromoform
Concen: 0.709 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



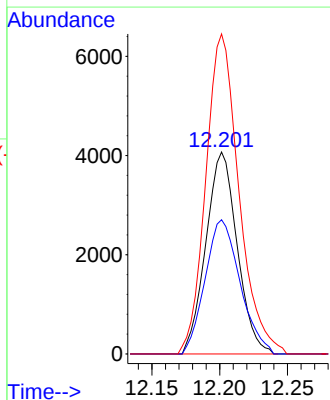
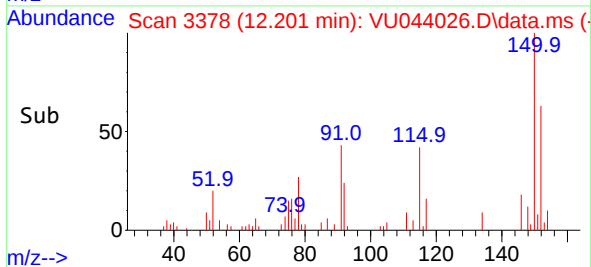
Tgt Ion:173 Resp: 2142
Ion Ratio Lower Upper
173 100
175 48.2 37.8 56.6
254 4.4 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.835 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



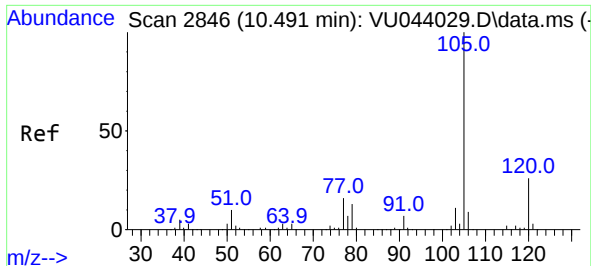
Tgt Ion:152 Resp: 6529
Ion Ratio Lower Upper
152 100
115 74.2 0.0 320.6
150 168.2 0.0 687.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

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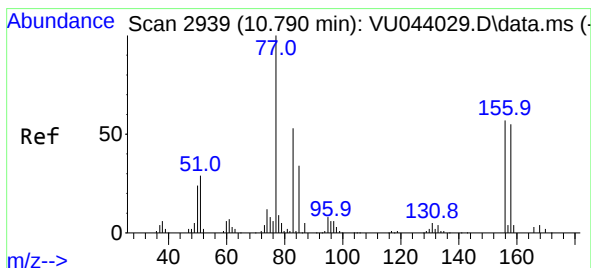
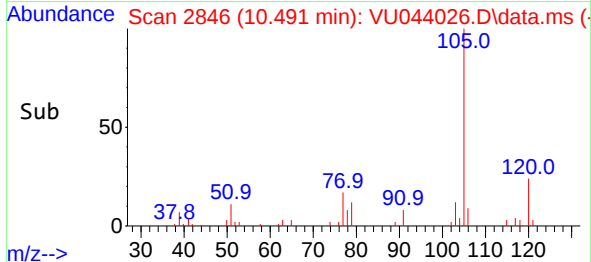
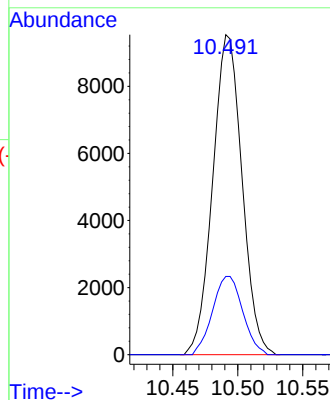
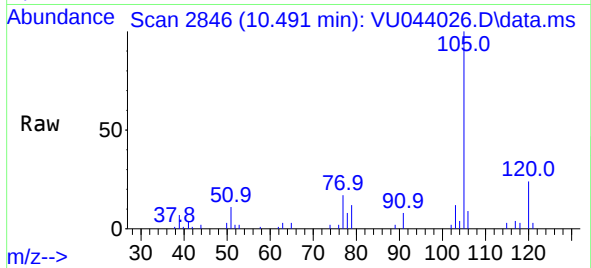
#69
Isopropylbenzene
Concen: 0.658 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 14923
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.1

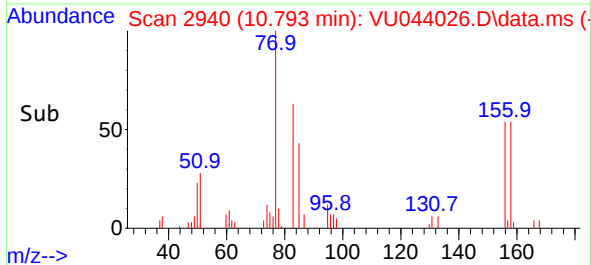
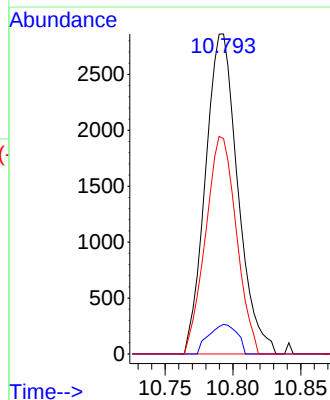
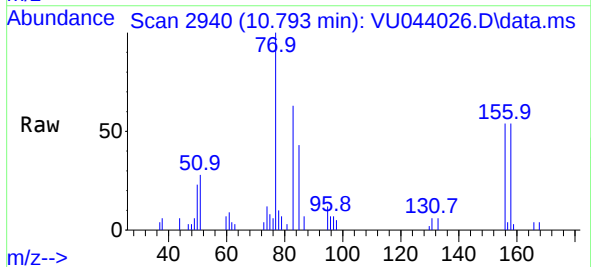
Manual Integrations
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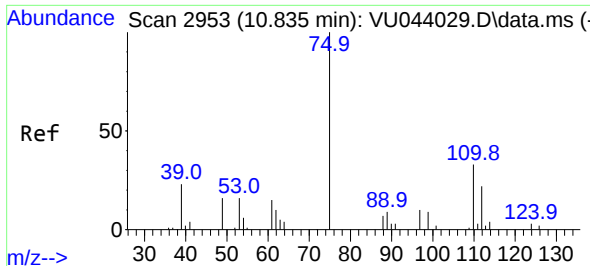
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.884 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion: 83 Resp: 4751
Ion Ratio Lower Upper
83 100
131 8.1 7.4 11.2
85 64.5 51.5 77.3





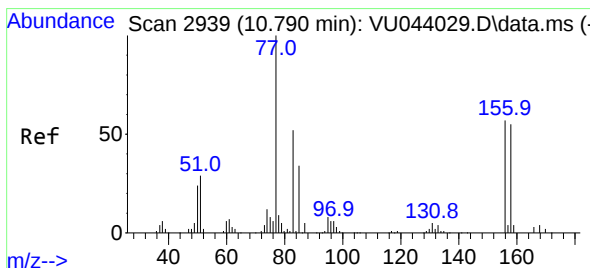
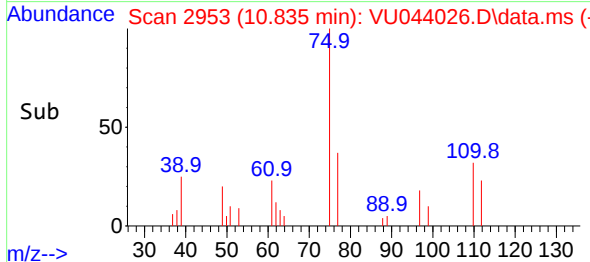
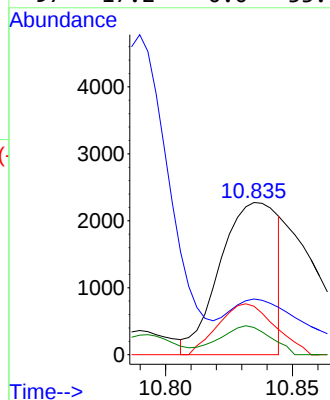
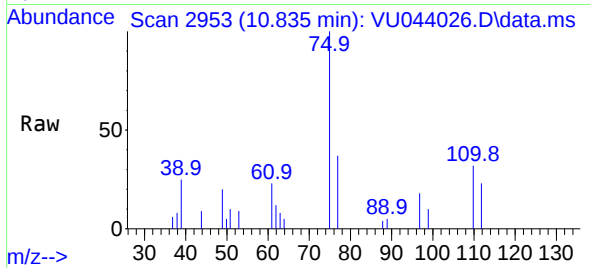
#71
1,2,3-Trichloropropane
Concen: 0.845 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:	75	Resp:	3576
Ion	Ratio	Lower	Upper
75	100		
77	49.5	0.0	96.0
110	33.1	0.0	66.2
97	17.2	0.0	33.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

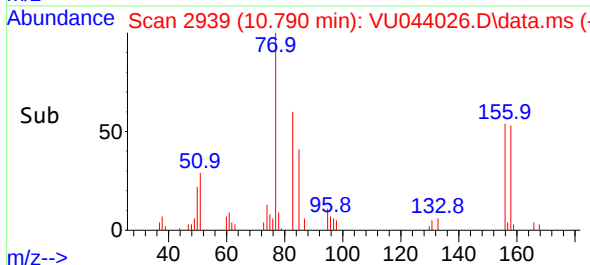
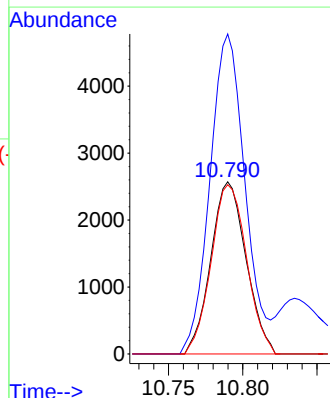
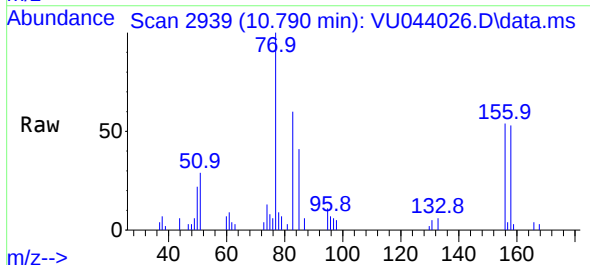
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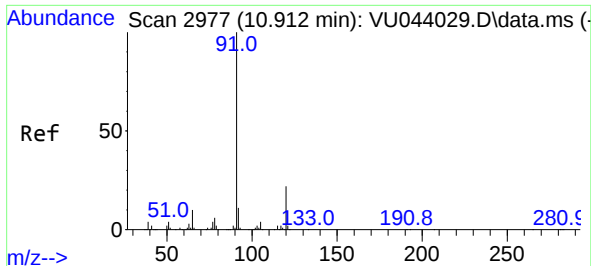
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#72
Bromobenzene
Concen: 0.684 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

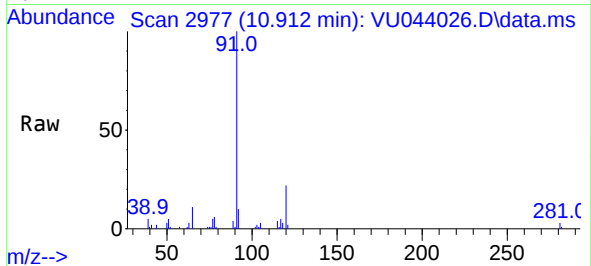
Tgt Ion:	156	Resp:	4253
Ion	Ratio	Lower	Upper
156	100		
77	184.5	0.0	357.8
158	98.6	0.0	196.4





#73
n-propylbenzene
Concen: 0.630 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

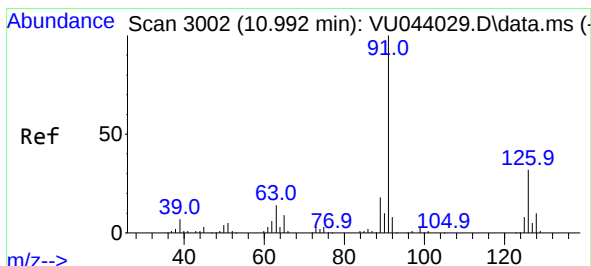
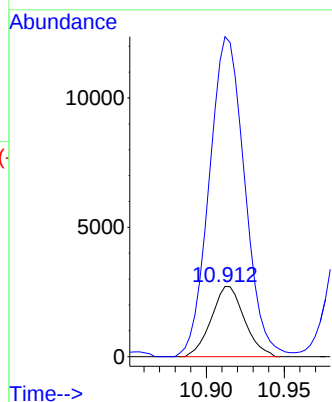
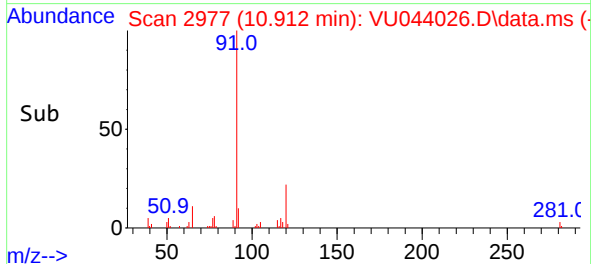
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001



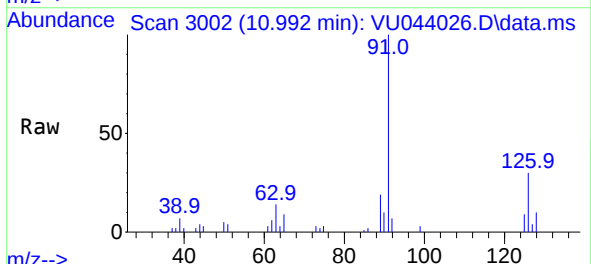
Tgt Ion:120 Resp: 4009
Ion Ratio Lower Upper
120 100
91 487.6 363.8 545.6

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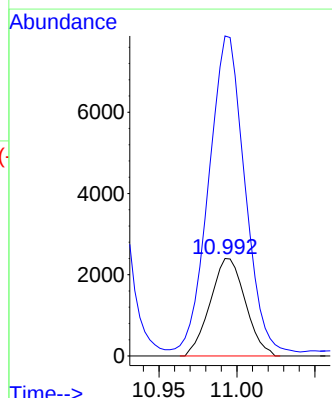
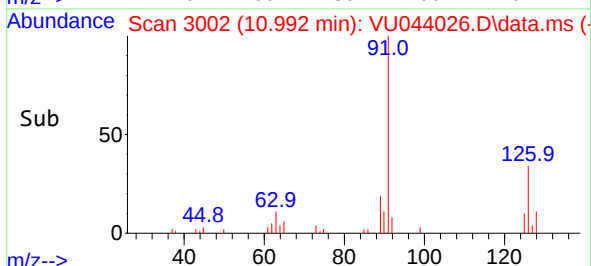
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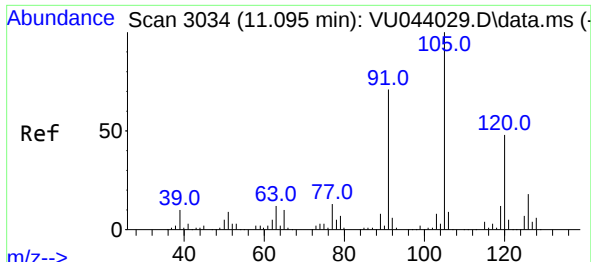


#74
2-Chlorotoluene
Concen: 0.653 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



Tgt Ion:126 Resp: 3753
Ion Ratio Lower Upper
126 100
91 333.9 0.0 619.4





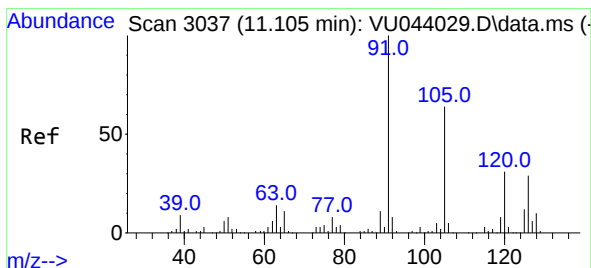
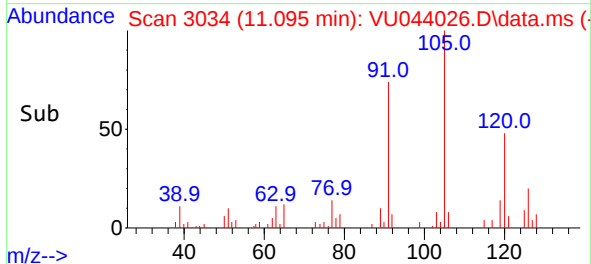
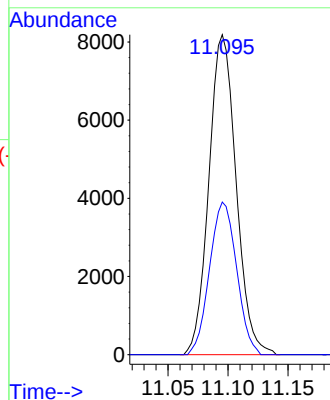
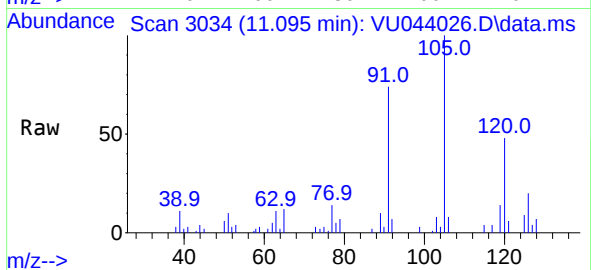
#75
1,3,5-Trimethylbenzene
Concen: 0.639 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

Tgt Ion:105 Resp: 12928
Ion Ratio Lower Upper
105 100
120 47.3 38.4 57.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

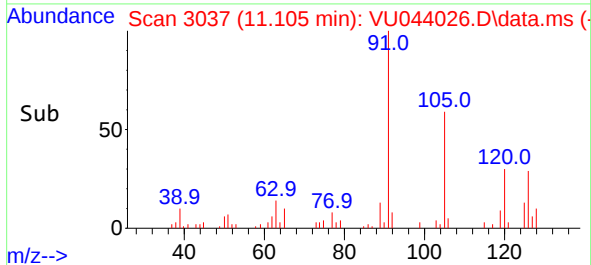
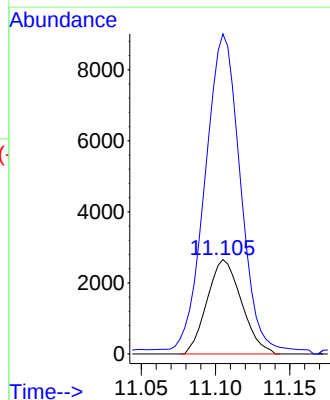
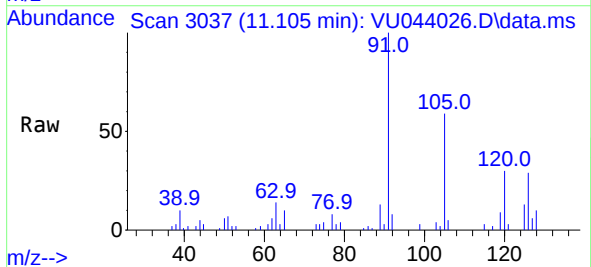
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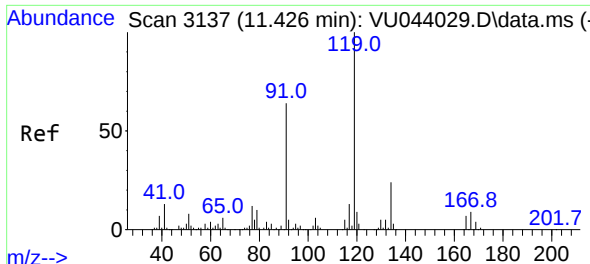
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#76
4-Chlorotoluene
Concen: 0.704 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

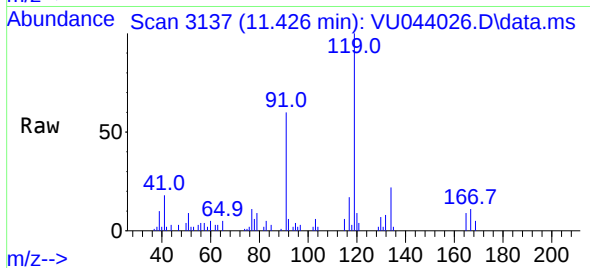
Tgt Ion:126 Resp: 4278
Ion Ratio Lower Upper
126 100
91 353.6 0.0 705.0





#77
tert-Butylbenzene
Concen: 0.678 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

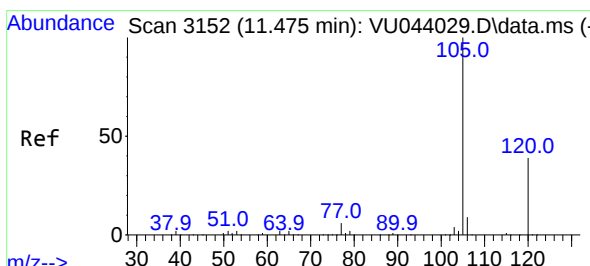
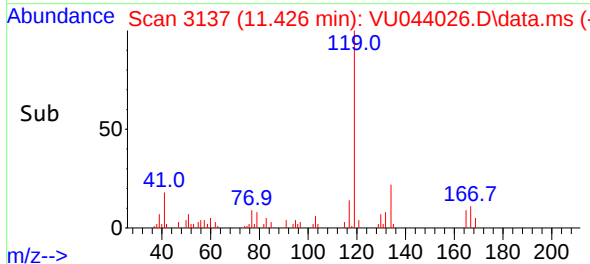
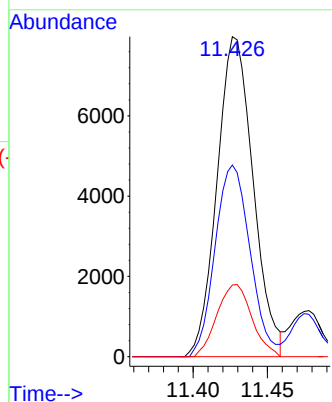
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



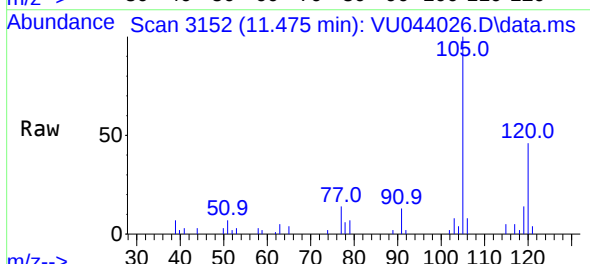
Tgt Ion:119 Resp: 13492
Ion Ratio Lower Upper
119 100
91 57.7 30.4 91.3
134 21.7 18.8 28.2

Manual Integrations
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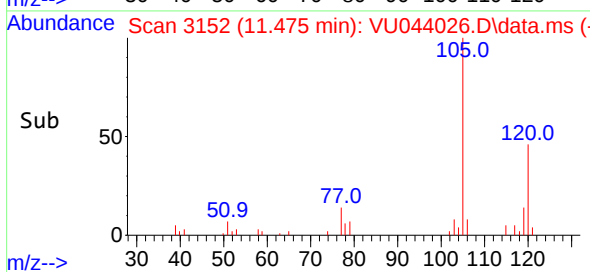
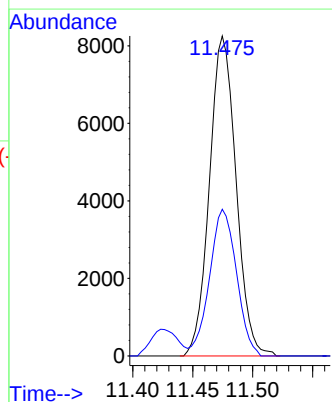
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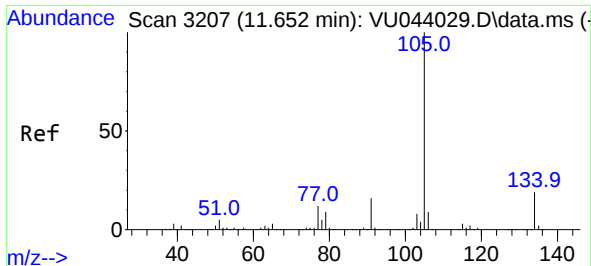


#78
1,2,4-Trimethylbenzene
Concen: 0.609 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



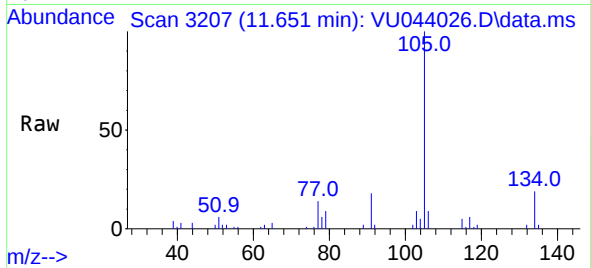
Tgt Ion:105 Resp: 12725
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0





#79
 sec-Butylbenzene
 Concen: 0.664 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044026.D
 Acq: 02 Jun 2021 17:34

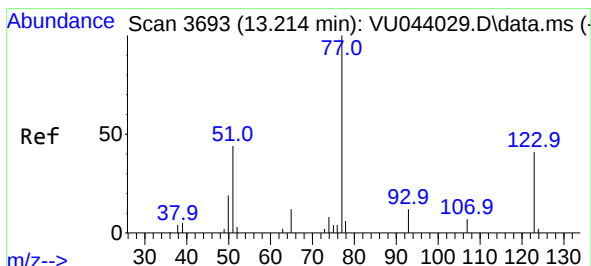
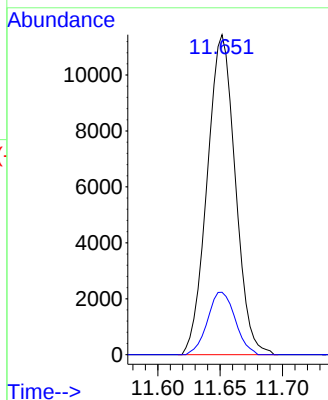
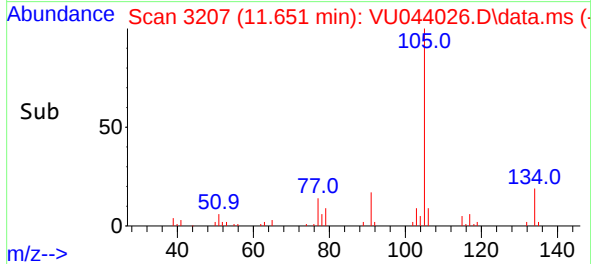
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



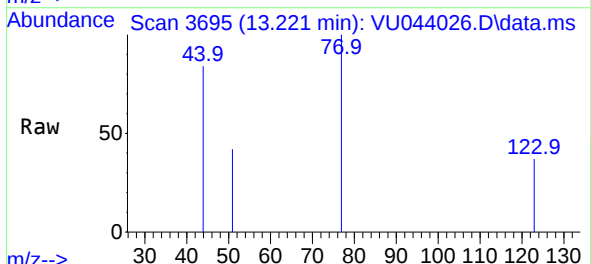
Tgt Ion:105 Resp: 17969
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.2 22.8

Manual Integrations
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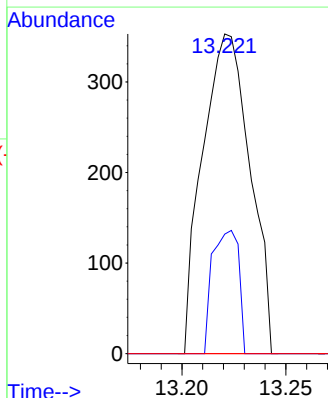
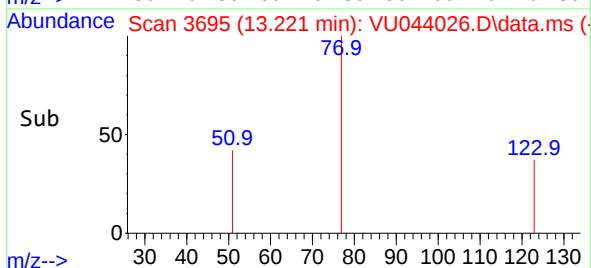
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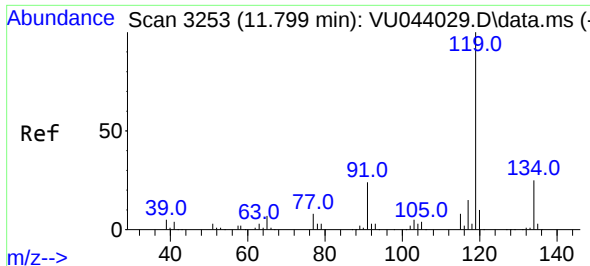


#80
 Nitrobenzene
 Concen: 3.878 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.006 min
 Lab File: VU044026.D
 Acq: 02 Jun 2021 17:34

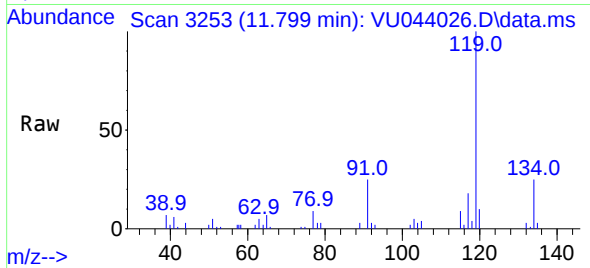


Tgt Ion: 77 Resp: 561
 Ion Ratio Lower Upper
 77 100
 123 21.2 17.8 63.0
 65 0.0 9.9 12.7#





#81
p-Isopropyltoluene
Concen: 0.615 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

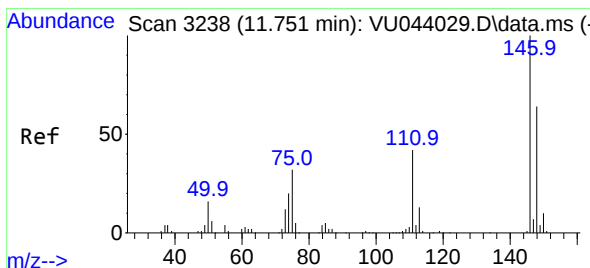
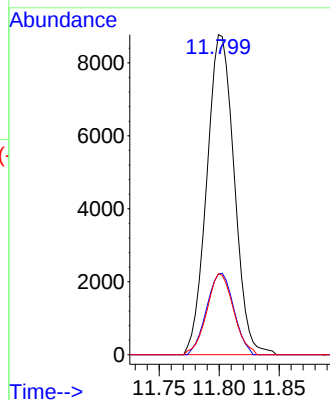


Tgt Ion:	119	Resp:	13951
Ion	Ratio	Lower	Upper
119	100		
134	25.1	20.6	30.8
91	24.6	19.2	28.8

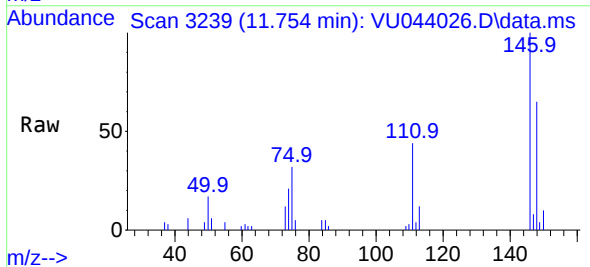
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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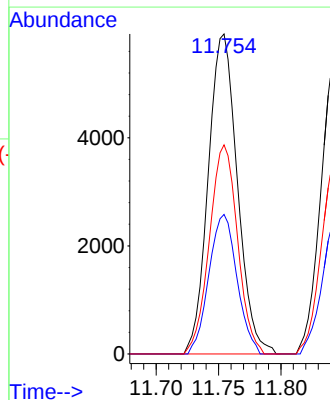
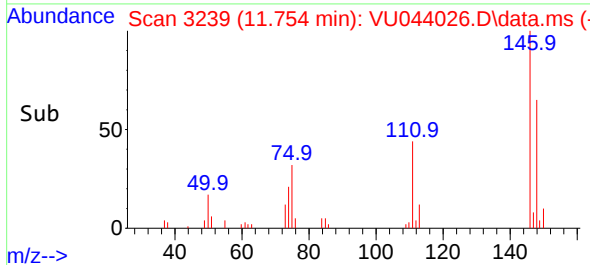
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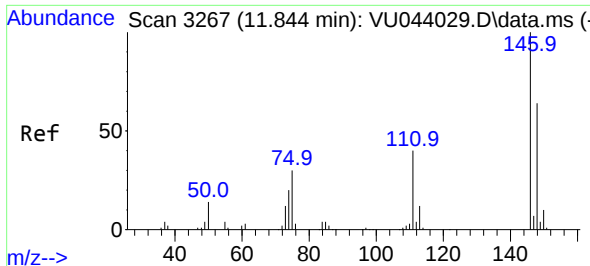


#82
1,3-Dichlorobenzene
Concen: 0.772 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

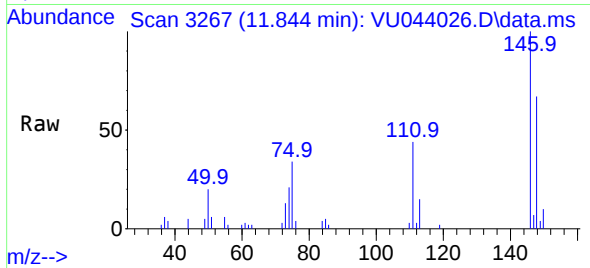


Tgt Ion:	146	Resp:	9643
Ion	Ratio	Lower	Upper
146	100		
111	42.0	33.2	49.8
148	63.0	51.0	76.6

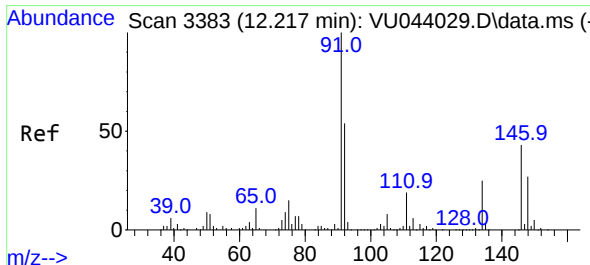
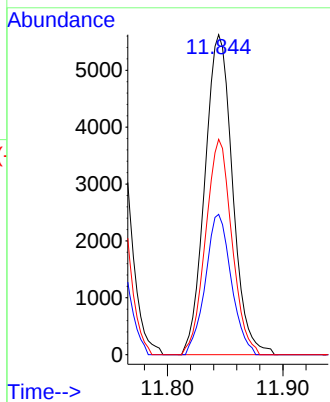
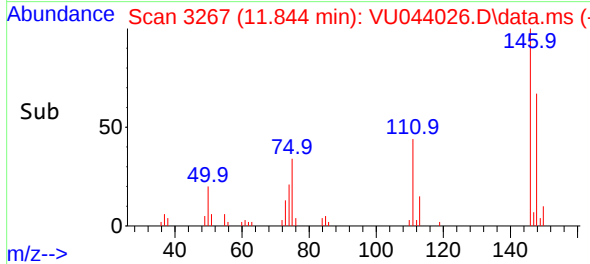




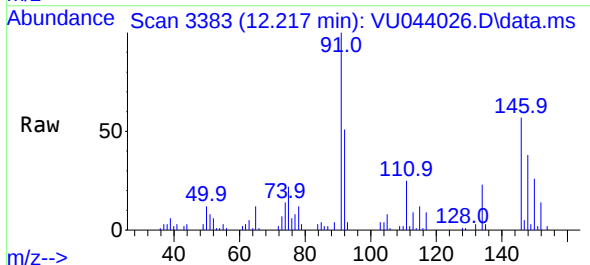
#83
1,4-Dichlorobenzene
Concen: 0.747 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



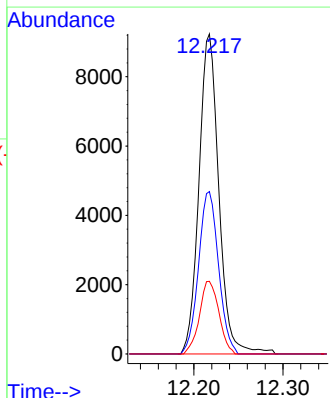
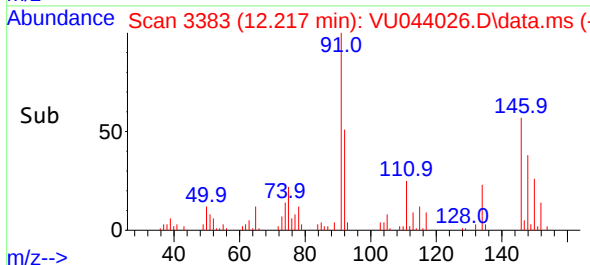
Tgt Ion:146 Resp: 9370
Ion Ratio Lower Upper
146 100
111 40.9 31.9 47.9
148 64.1 50.8 76.2



#84
n-Butylbenzene
Concen: 0.657 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



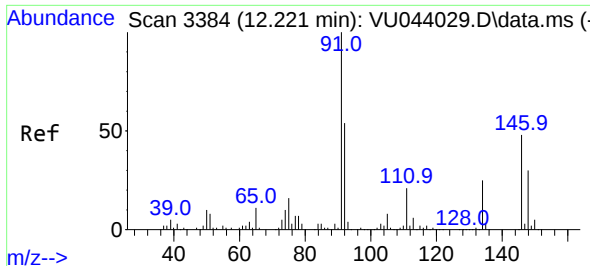
Tgt Ion: 91 Resp: 14304
Ion Ratio Lower Upper
91 100
92 51.0 43.0 64.6
134 22.2 19.3 28.9



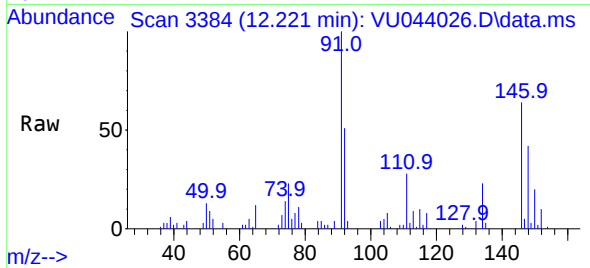
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Manual Integrations
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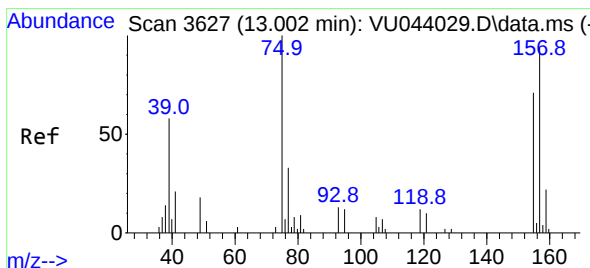
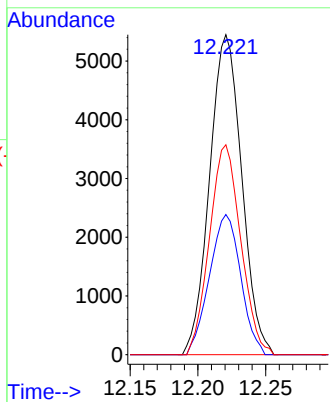
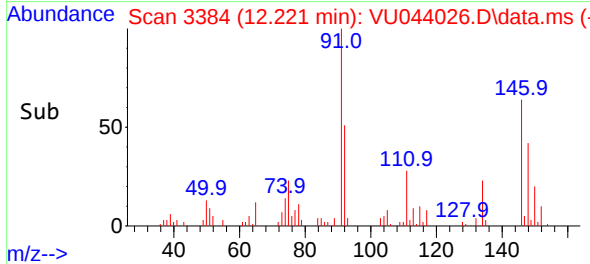
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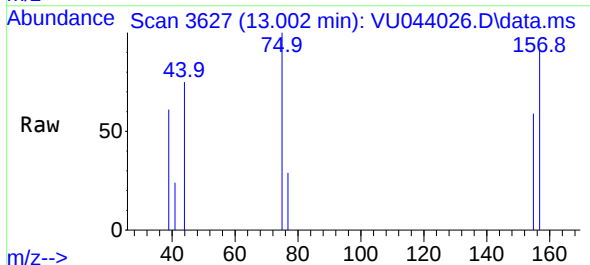
#85
1,2-Dichlorobenzene
Concen: 0.736 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



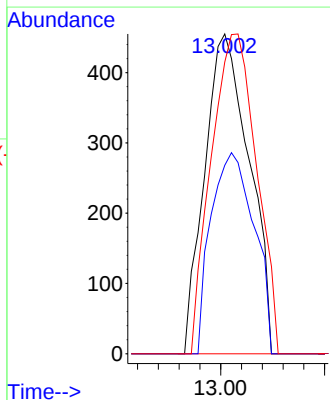
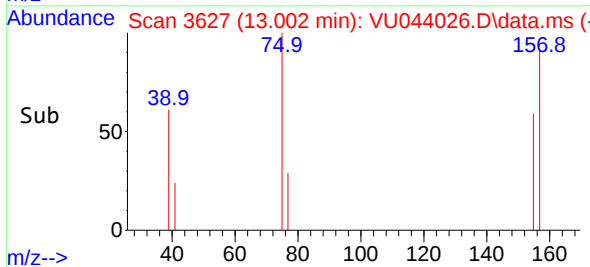
Tgt Ion:146 Resp: 8982
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.4
148 63.8 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.703 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



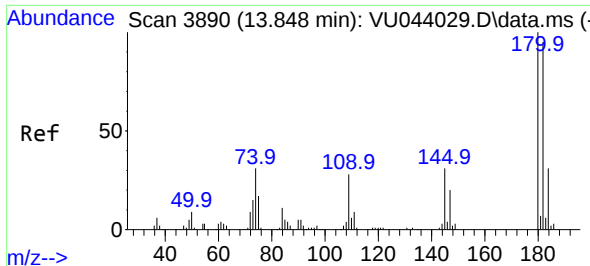
Tgt Ion: 75 Resp: 678
Ion Ratio Lower Upper
75 100
155 60.8 59.6 89.4
157 101.6 76.6 114.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

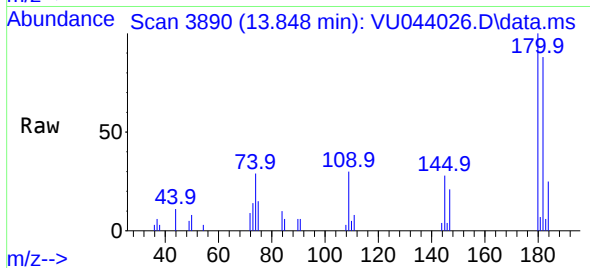
Manual Integrations
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#87
1,2,4-Trichlorobenzene
Concen: 0.642 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

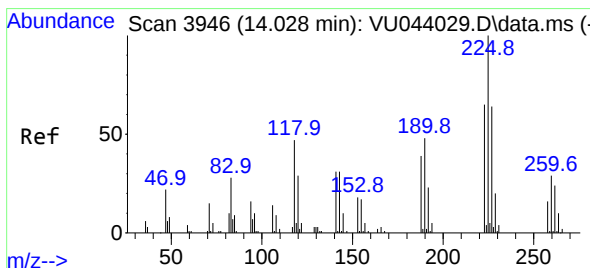
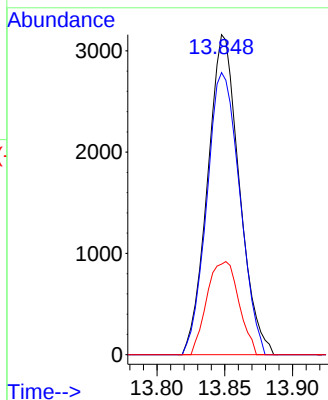
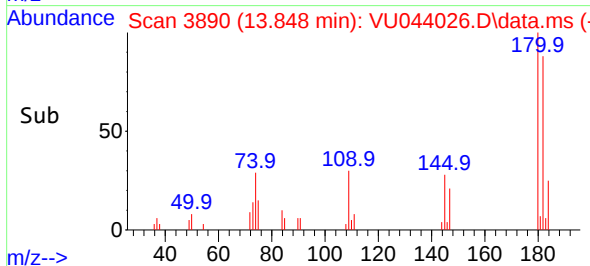
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



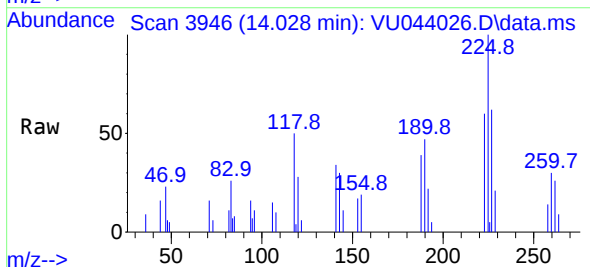
Tgt Ion:180 Resp: 5139
Ion Ratio Lower Upper
180 100
182 91.3 75.4 113.2
145 29.1 24.7 37.1

Manual Integrations
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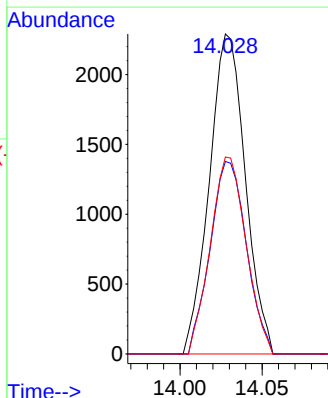
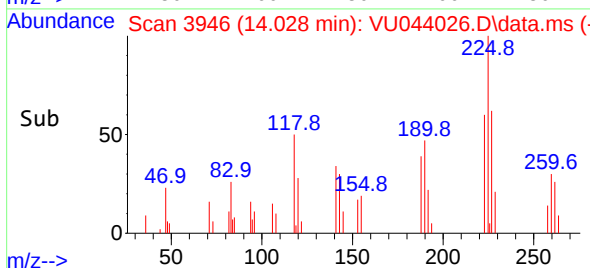
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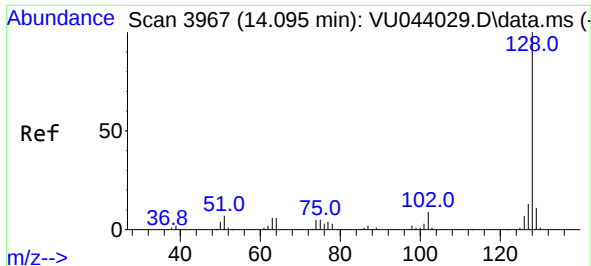


#88
Hexachlorobutadiene
Concen: 0.650 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



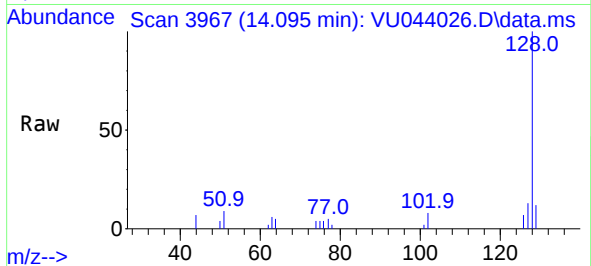
Tgt Ion:225 Resp: 3488
Ion Ratio Lower Upper
225 100
223 60.6 51.7 77.5
227 61.0 52.0 78.0





#89
Naphthalene
Concen: 0.608 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34

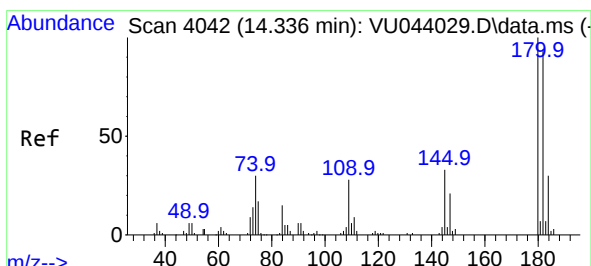
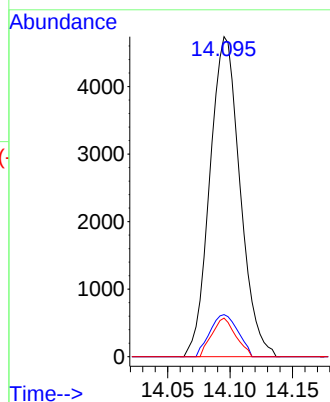
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



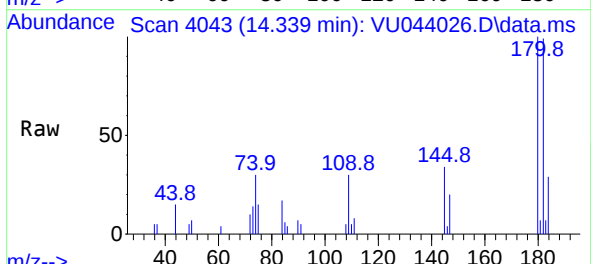
Tgt Ion:	128	Resp:	7990
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.2	15.4
129	9.5	8.6	12.8

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 0.597 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044026.D
Acq: 02 Jun 2021 17:34



Tgt Ion:	180	Resp:	4566
Ion Ratio	Lower	Upper	
180	100		
182	97.8	75.2	112.8
145	34.8	26.9	40.3

