

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044028.D
 Acq On : 02 Jun 2021 18:34
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

SAM
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Quant Time: Jun 03 05:56:29 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	6.124	96	18399	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6738	0.857	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6939	0.838	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	39109	5.358	ug/l	97
3) Chloromethane	1.527	50	40833	5.782	ug/l	100
4) Vinyl Chloride	1.610	62	39336	5.800	ug/l	100
5) Bromomethane	1.864	94	21680	5.055	ug/l	98
6) Chloroethane	1.941	64	22460	5.036	ug/l	98
7) Trichlorofluoromethane	2.147	101	44605	4.137	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	25863	4.666	ug/l	99
9) 1,1-Dichloroethene	2.591	96	24811	5.112	ug/l	98
10) Iodomethane	2.732	142	32493	4.380	ug/l	99
11) Allyl Chloride	2.935	41	39265	4.330	ug/l	99
12) Acrylonitrile	3.330	53	9210	6.888	ug/l	98
13) Acetone	2.639	43	11967	11.758	ug/l	100
14) Carbon Disulfide	2.803	76	82335	5.327	ug/l	100
15) Methylene Chloride	3.057	84	28651	4.852	ug/l	96
16) trans-1,2-Dichloroethene	3.363	96	26887	5.115	ug/l	94
17) 1,1-Dichloroethane	3.883	63	51018	4.767	ug/l	99
18) 2-Butanone	4.739	43	29078	15.396	ug/l	97
19) Cyclohexane	5.391	56	48532m	5.209	ug/l	
20) Methylcyclohexane	6.771	83	40534	5.036	ug/l	98
21) 2,2-Dichloropropane	4.678	77	39888	4.153	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	28607	4.838	ug/l	99
23) Diethyl Ether	2.388	59	19978	4.892	ug/l	99
24) tert-Butyl Alcohol	3.208	59	23247m	83.855	ug/l	
25) Methyl tert-Butyl Ether	3.382	73	60252	4.259	ug/l	97
26) Bromochloromethane	4.989	128	12380	4.496	ug/l	97
27) Chloroform	5.102	83	49847	4.508	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	42353	4.279	ug/l	99
29) 1,1-Dichloropropene	5.533	75	39600	5.422	ug/l	100
30) Carbon Tetrachloride	5.530	117	37398	4.797	ug/l	99
31) Isopropyl Ether	4.018	45	80505	4.274	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	71861	4.276	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	59375	4.809	ug/l	99
34) Propionitrile	4.803	54	7512	17.855	ug/l	# 98
35) Benzene	5.784	78	115932	5.616	ug/l	99
36) 1,2-Dichloroethane	5.809	62	34680	4.538	ug/l	99
37) Trichloroethene	6.552	130	27021	5.023	ug/l	97
38) 1,2-Dichloropropane	6.803	63	31850	5.438	ug/l	99
39) Methacrylonitrile	4.996	41	9160	3.450	ug/l	# 86
40) Methyl acrylate	4.870	55	12771	3.598	ug/l	# 95
41) Tetrahydrofuran	5.083	42	7447	5.551	ug/l	# 89
42) 1-Chlorobutane	5.465	56	57046	5.303	ug/l	98
43) Dibromomethane	6.931	93	15615	5.018	ug/l	98
44) Bromodichloromethane	7.118	83	38005	5.135	ug/l	100

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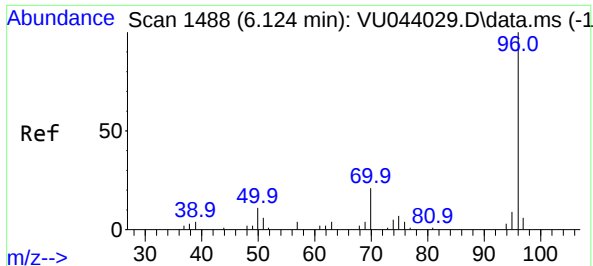
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	88067	19.604	ug/l	98
46) t-1,4-Dichloro-2-butene	10.841	75	15593m	10.603	ug/l	
47) Methyl methacrylate	6.980	69	27653	10.047	ug/l	99
48) Ethyl methacrylate	8.349	69	24247	4.501	ug/l	99
49) Toluene	7.976	92	67979	5.401	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	33014	5.015	ug/l	99
51) cis-1,3-Dichloropropene	7.620	75	37179	5.012	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	22751	5.210	ug/l	98
53) 1,3-Dichloropropane	8.587	76	39911	5.297	ug/l	100
54) 2-Hexanone	8.703	43	61432	19.281	ug/l	98
55) Dibromochloromethane	8.819	129	24609	4.848	ug/l	98
56) 1,2-Dibromoethane	8.935	107	19990	4.698	ug/l	100
58) Tetrachloroethene	8.562	164	25556	4.443	ug/l	96
59) Chlorobenzene	9.456	112	68573	4.907	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	26176	4.850	ug/l	99
61) Pentachloroethane	11.436	117	21140	5.079	ug/l	96
62) Hexachloroethane	12.484	117	20732	4.861	ug/l	99
63) Ethyl Benzene	9.578	91	118245	4.962	ug/l	99
64) m/p-Xylenes	9.703	106	100424	10.862	ug/l	100
65) o-Xylene	10.108	106	45507	5.122	ug/l	99
66) Styrene	10.121	104	81811	5.372	ug/l	100
67) Bromoform	10.301	173	13252	4.145	ug/l	98
69) Isopropylbenzene	10.491	105	117899	4.914	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	29640	5.209	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	22683m	5.064	ug/l	
72) Bromobenzene	10.790	156	29053	4.414	ug/l	99
73) n-propylbenzene	10.912	120	34563	5.135	ug/l	98
74) 2-Chlorotoluene	10.992	126	30719	5.052	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	113631	5.310	ug/l	99
76) 4-Chlorotoluene	11.105	126	33366	5.188	ug/l	99
77) tert-Butylbenzene	11.430	119	99999	4.745	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	116283	5.259	ug/l	100
79) sec-Butylbenzene	11.652	105	146962	5.128	ug/l	100
80) Nitrobenzene	13.217	77	4030	26.317	ug/l #	98
81) p-Isopropyltoluene	11.799	119	121006	5.041	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	63101	4.771	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	63813	4.804	ug/l	99
84) n-Butylbenzene	12.217	91	117563	5.098	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	61652	4.770	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	4515	4.424	ug/l	95
87) 1,2,4-Trichlorobenzene	13.848	180	33142	3.911	ug/l	98
88) Hexachlorobutadiene	14.028	225	22079	3.886	ug/l	98
89) Naphthalene	14.095	128	55035	3.956	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	33542	4.143	ug/l	99

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



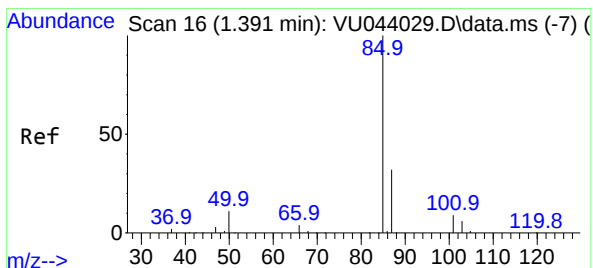
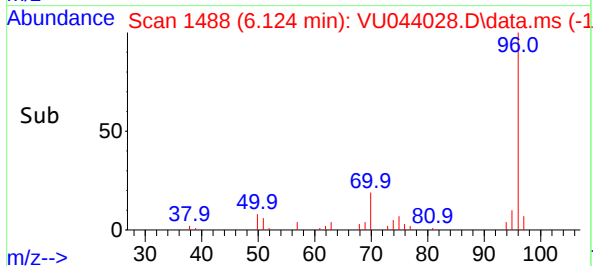
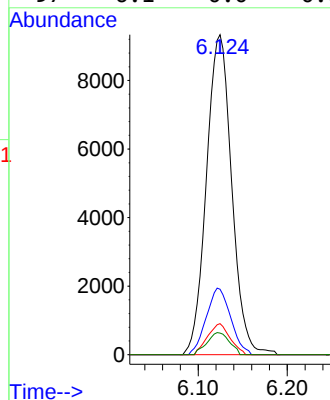
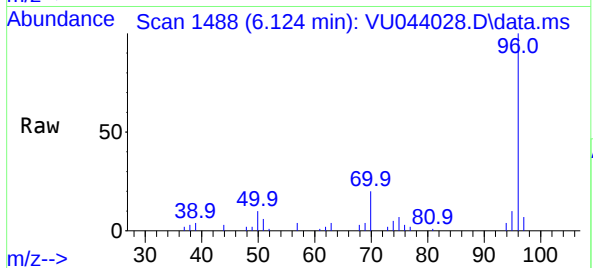
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	96	Resp:	18399
Ion	Ratio	Lower	Upper
96	100		
70	20.1	16.6	25.0
95	8.6	7.0	10.4
97	6.1	0.0	0.0#

Instrument :
MSVOA_U
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VSTDIC005

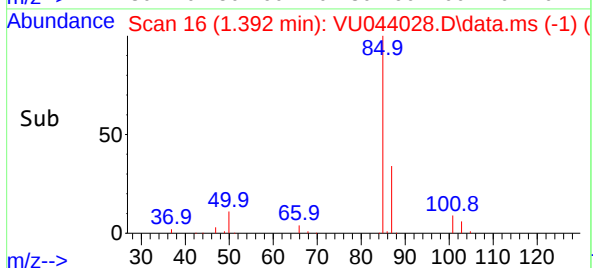
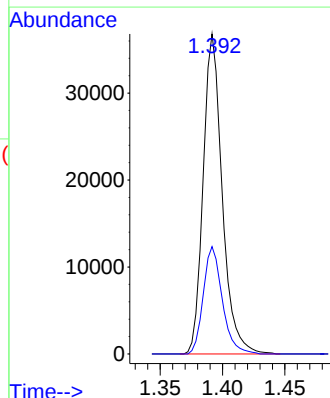
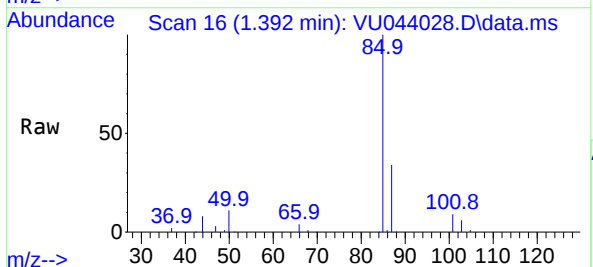
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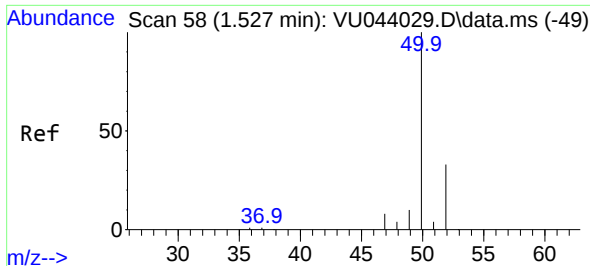
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#2
Dichlorodifluoromethane
Concen: 5.358 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	85	Resp:	39109
Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.0	48.0





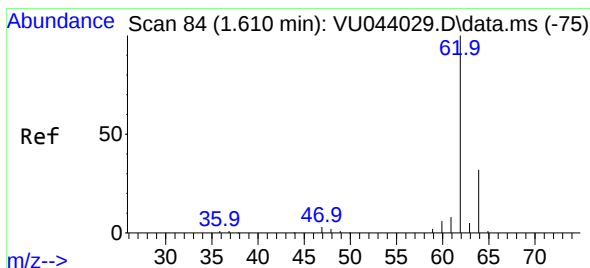
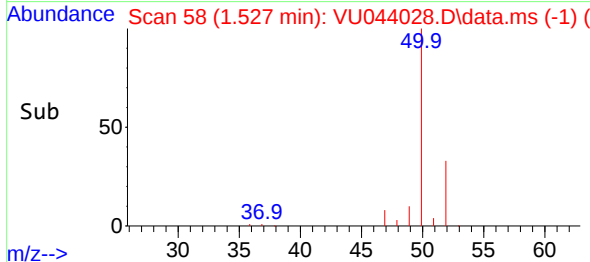
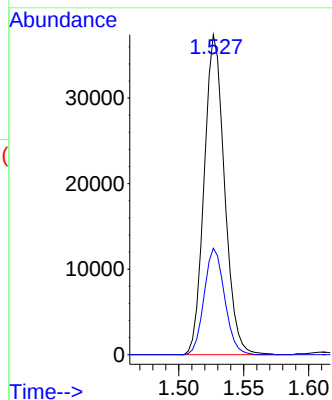
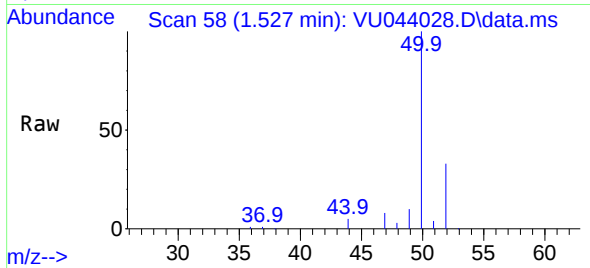
#3
Chloromethane
Concen: 5.782 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

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VSTDIC005

Tgt Ion: 50 Resp: 40833
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

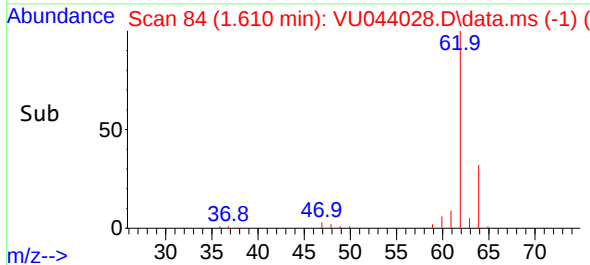
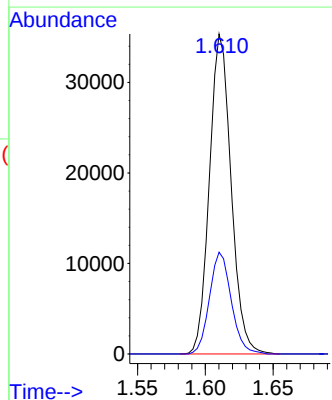
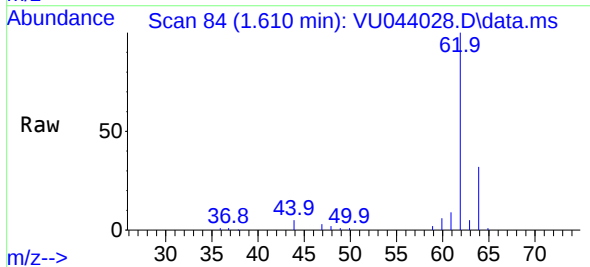
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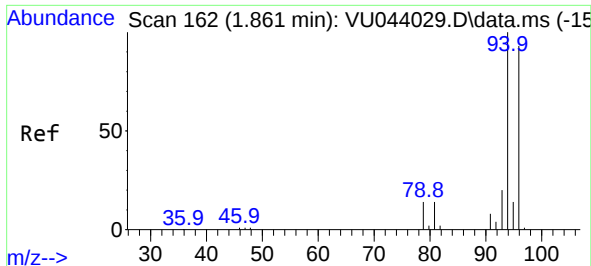
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6/3/2021 5:47:28 PM



#4
Vinyl Chloride
Concen: 5.800 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 62 Resp: 39336
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4





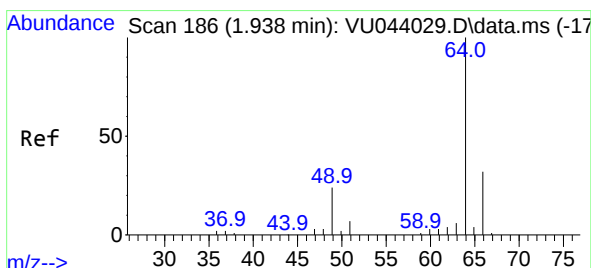
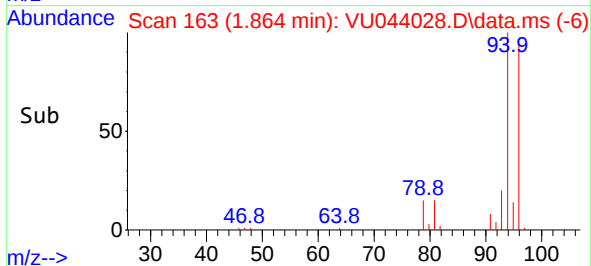
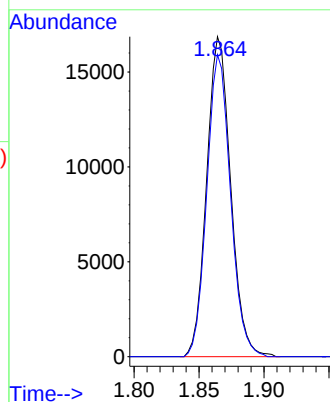
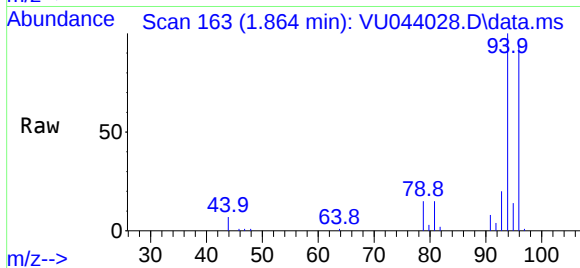
#5
Bromomethane
Concen: 5.055 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 94 Resp: 21680
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

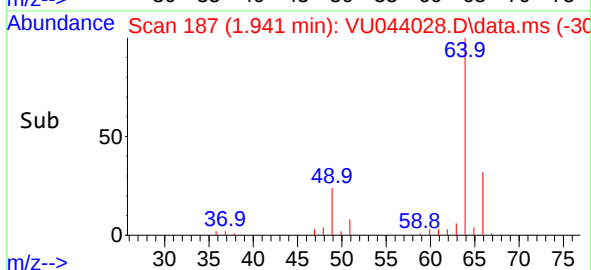
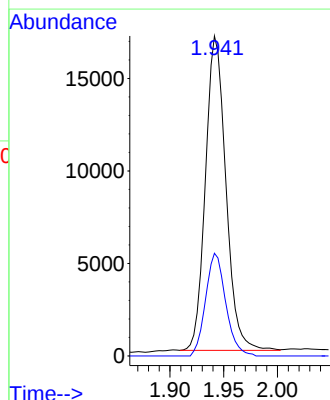
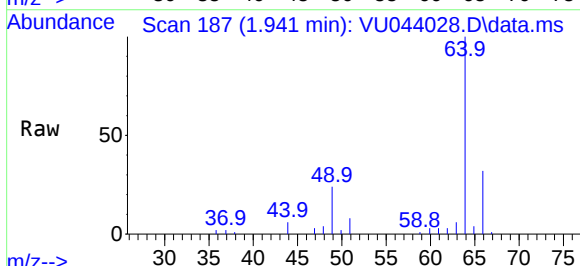
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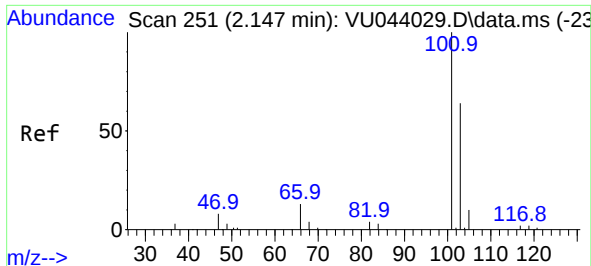
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6/3/2021 5:47:28 PM



#6
Chloroethane
Concen: 5.036 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 64 Resp: 22460
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





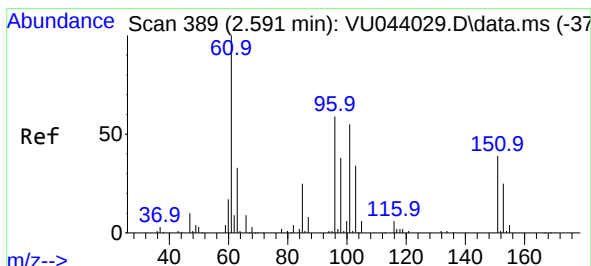
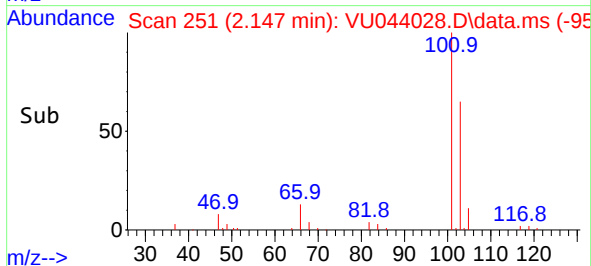
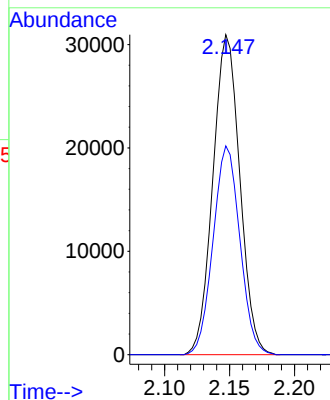
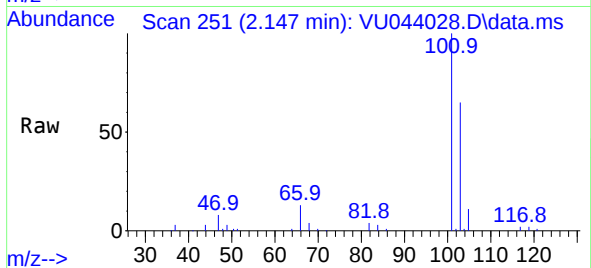
#7
Trichlorofluoromethane
Concen: 4.137 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:101 Resp: 44605
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

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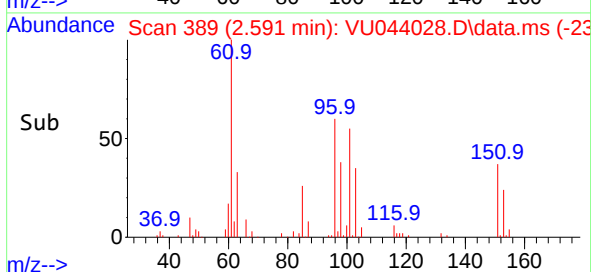
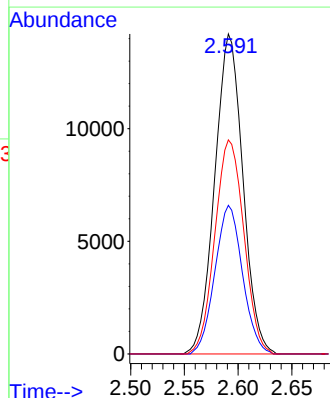
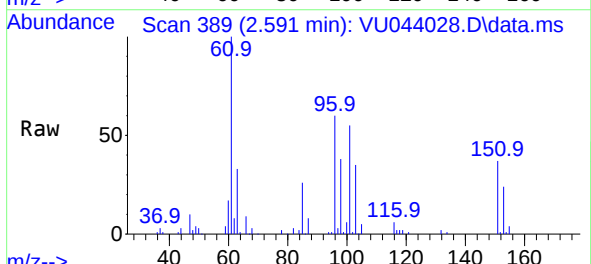
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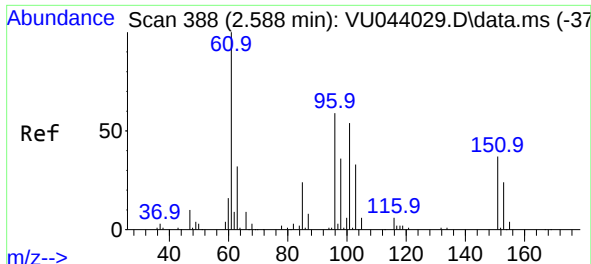
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.666 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:101 Resp: 25863
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.6
151 68.9 55.8 83.6





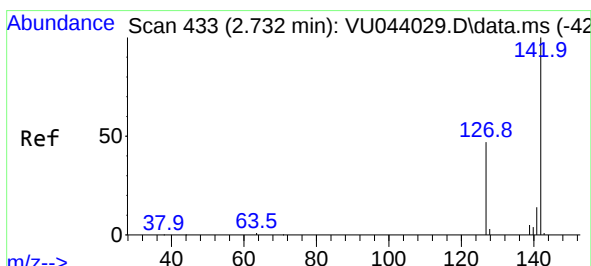
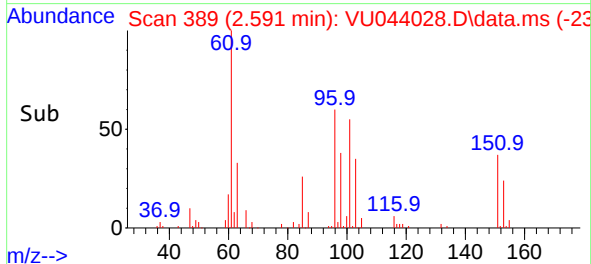
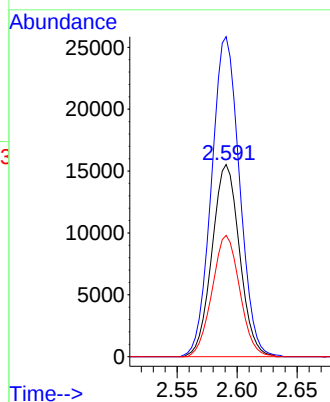
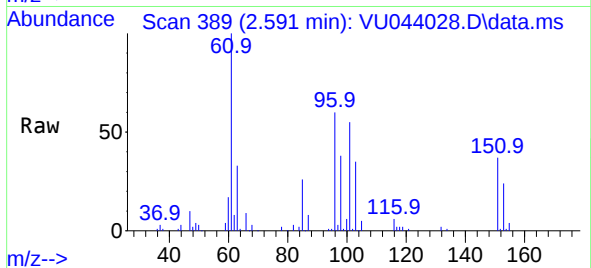
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1,1-Dichloroethene
Concen: 5.112 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 96 Resp: 24811
Ion Ratio Lower Upper
96 100
61 166.5 0.0 510.9
98 63.1 0.0 124.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

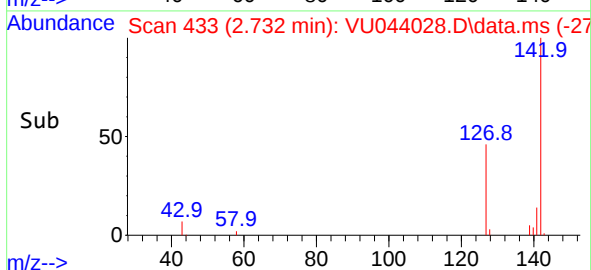
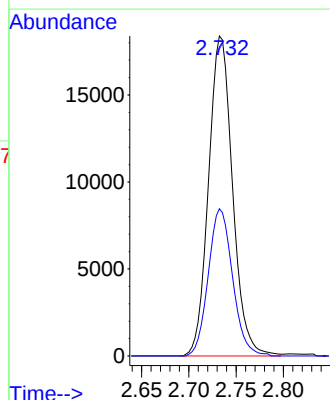
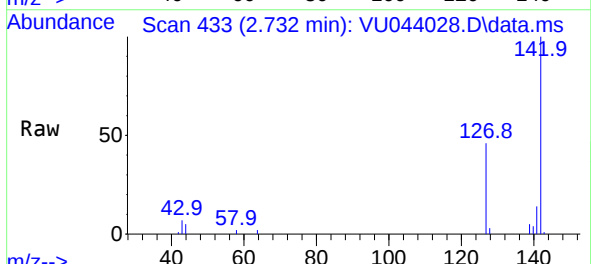
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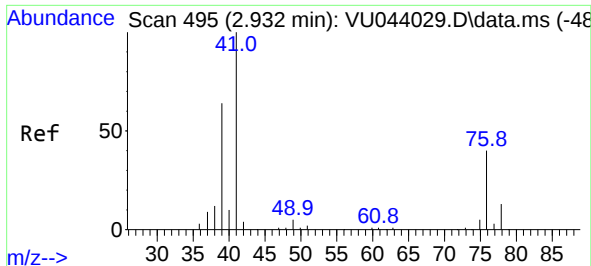
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#10
Iodomethane
Concen: 4.380 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 142 Resp: 32493
Ion Ratio Lower Upper
142 100
127 46.6 37.5 56.3





#11

Allyl Chloride

Concen: 4.330 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 41 Resp: 39265

Ion Ratio Lower Upper

41 100

39 64.7 51.4 77.2

Instrument :

MSVOA_U

ClientSampled :

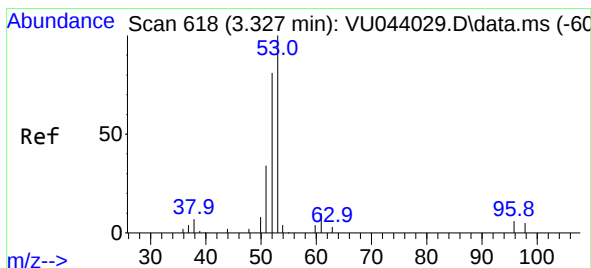
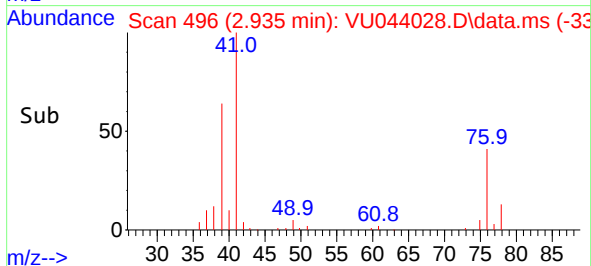
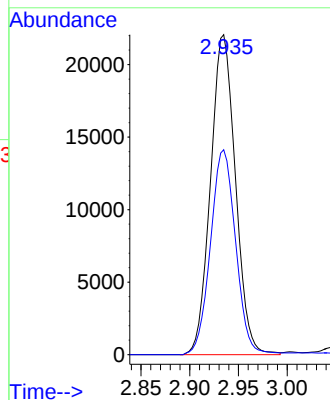
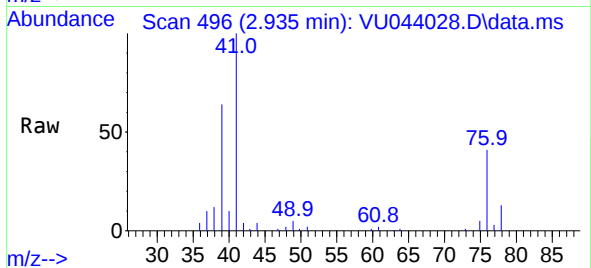
VSTDIC005

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6/3/2021 5:47:28 PM



#12

Acrylonitrile

Concen: 6.888 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

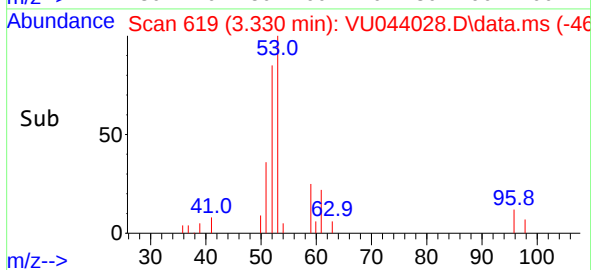
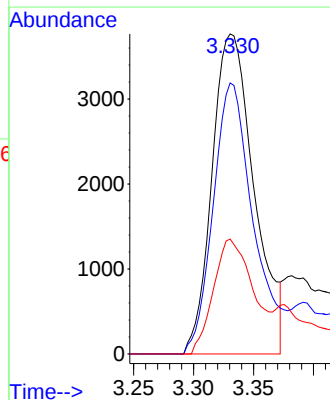
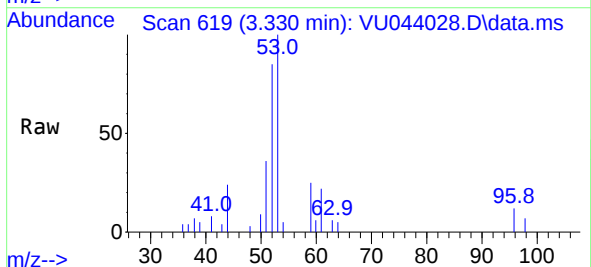
Tgt Ion: 53 Resp: 9210

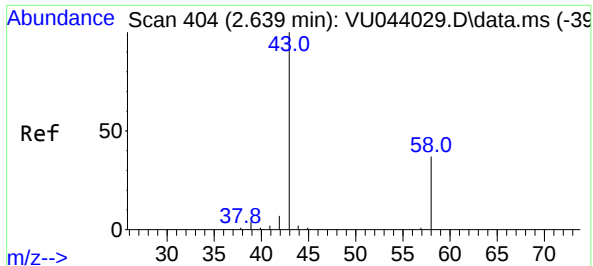
Ion Ratio Lower Upper

53 100

52 81.5 66.7 100.1

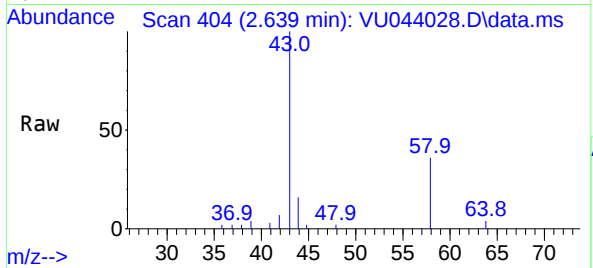
51 34.4 28.2 42.4





#13
Acetone
Concen: 11.758 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

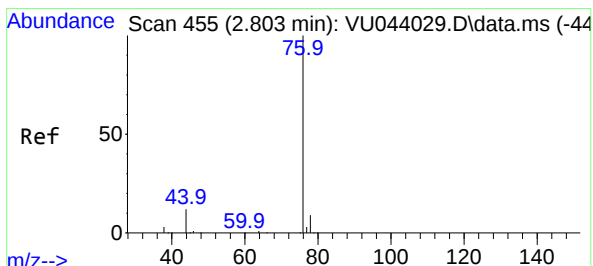
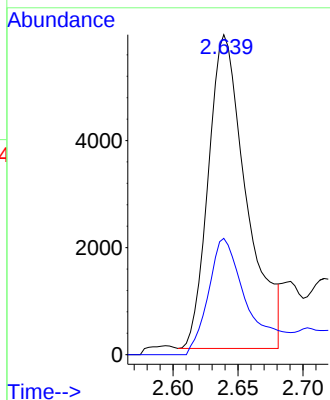
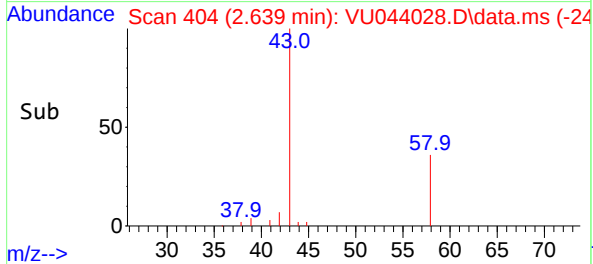
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



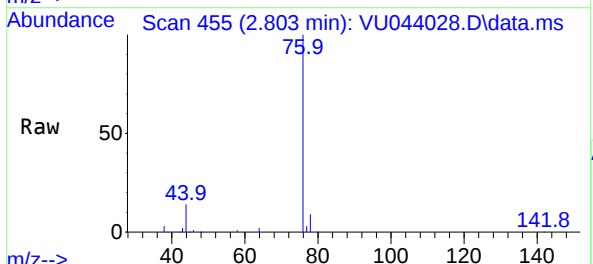
Tgt Ion: 43 Resp: 11967
Ion Ratio Lower Upper
43 100
58 37.1 29.8 44.6

Manual Integrations
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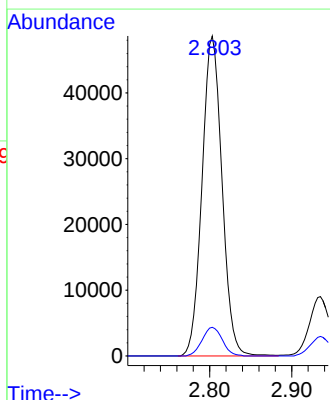
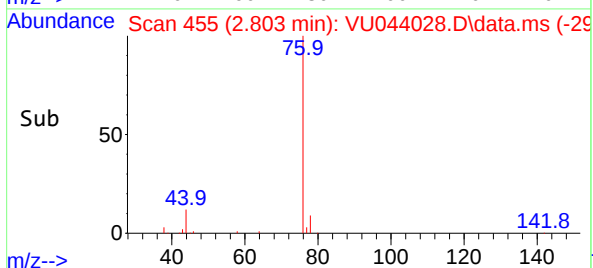
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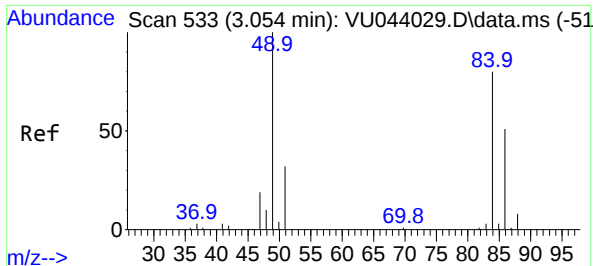


#14
Carbon Disulfide
Concen: 5.327 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



Tgt Ion: 76 Resp: 82335
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#15

Methylene Chloride

Concen: 4.852 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 84 Resp: 28651

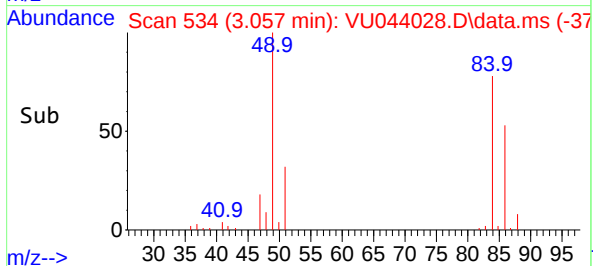
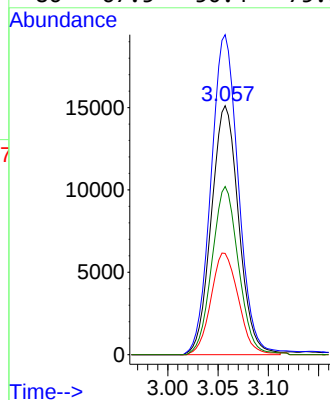
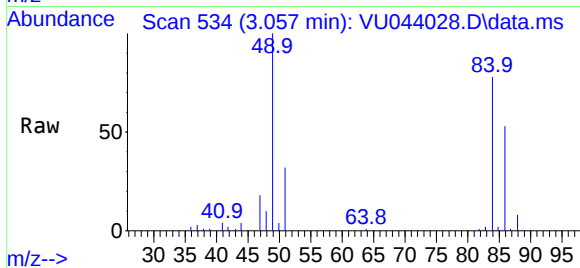
Ion Ratio Lower Upper

84 100

49 128.6 99.5 149.3

51 40.7 0.0 80.0

86 67.5 50.4 75.6



Instrument :

MSVOA_U

ClientSampleId :

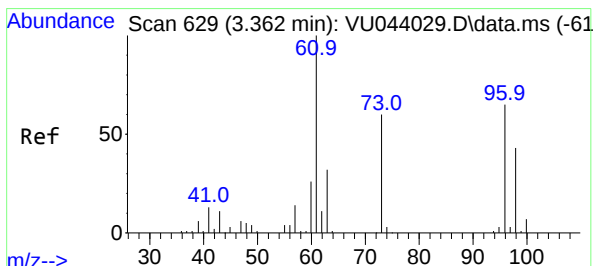
VSTDIC005

Manual Integrations

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6/3/2021 5:47:28 PM



#16

trans-1,2-Dichloroethene

Concen: 5.115 ug/l

RT: 3.363 min Scan# 629

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

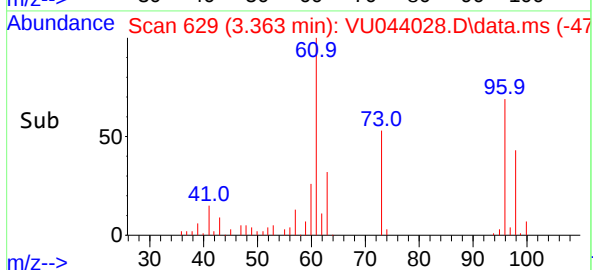
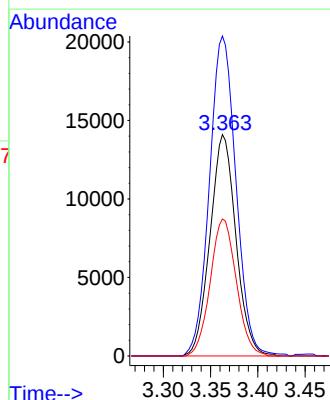
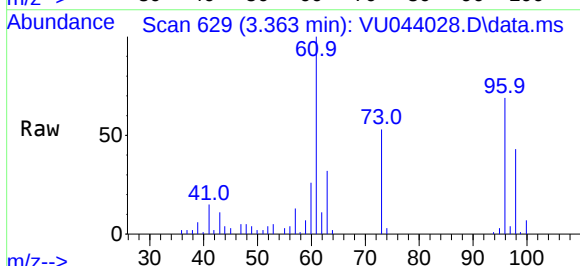
Tgt Ion: 96 Resp: 26887

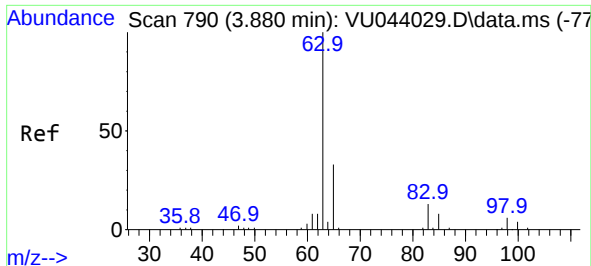
Ion Ratio Lower Upper

96 100

61 144.5 122.2 183.4

98 61.9 52.0 78.0





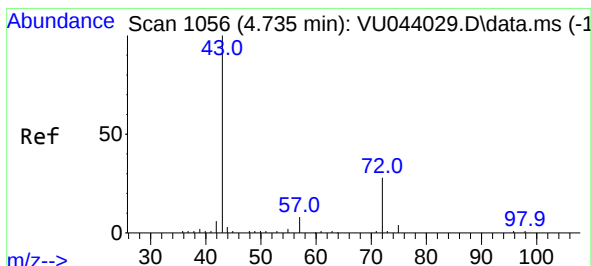
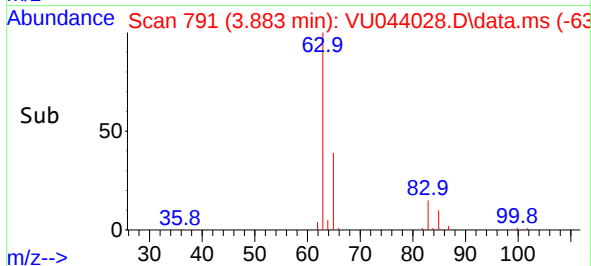
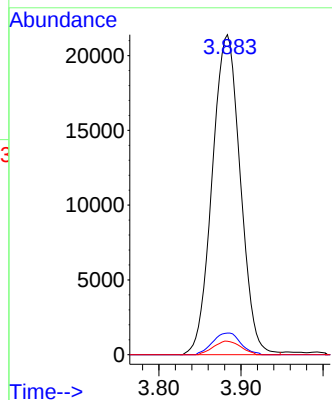
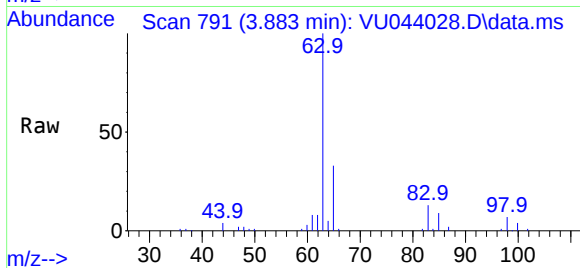
#17
1,1-Dichloroethane
Concen: 4.767 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	63	Resp:	51018
Ion Ratio	Lower	Upper	
63	100		
98	6.7	3.1	9.3
100	4.2	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

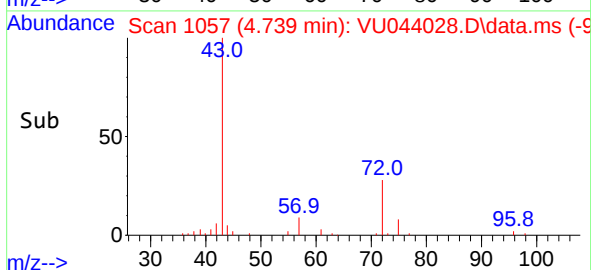
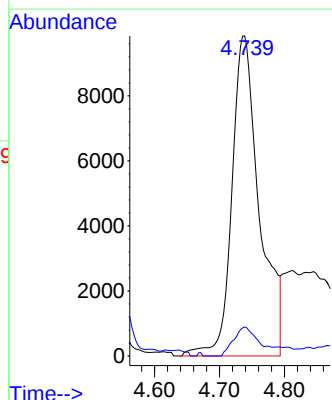
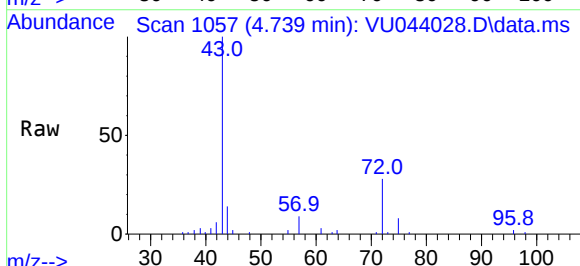
Manual Integrations
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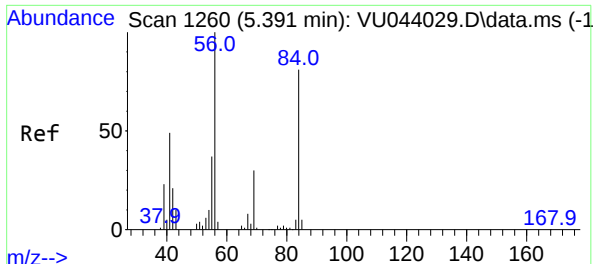
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6/3/2021 5:47:28 PM



#18
2-Butanone
Concen: 15.396 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

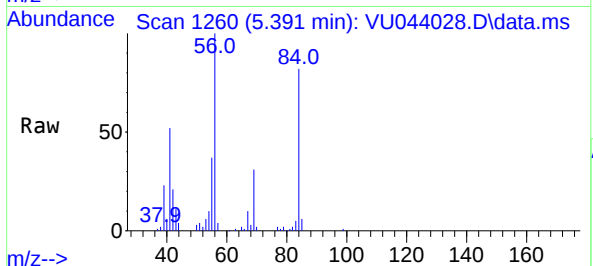
Tgt Ion:	43	Resp:	29078
Ion Ratio	Lower	Upper	
43	100		
57	7.3	0.0	16.8





#19
Cyclohexane
Concen: 5.209 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

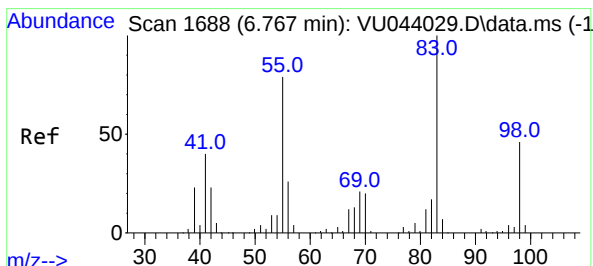
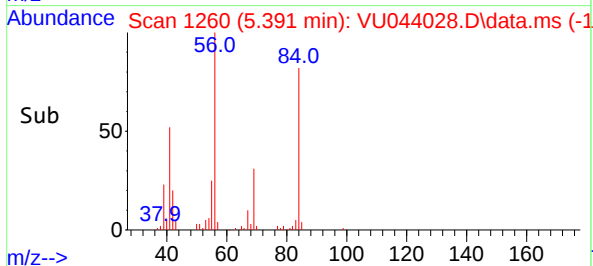
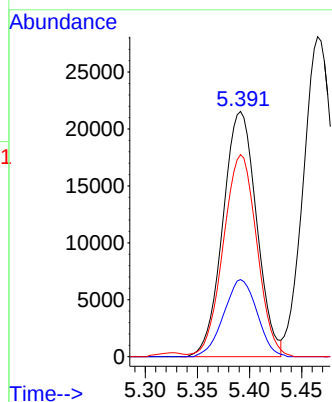
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 48532
Ion Ratio Lower Upper
56 100
69 31.1 23.8 35.8
84 80.9 64.5 96.7

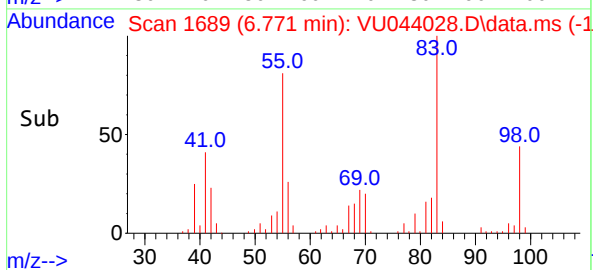
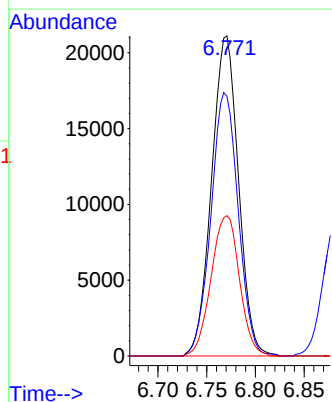
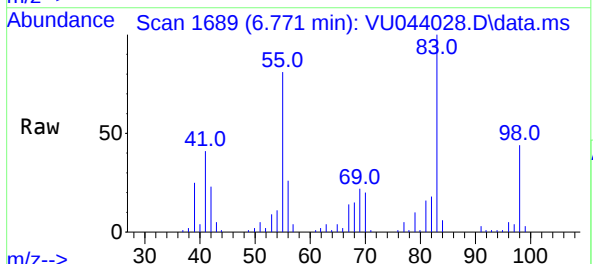
Manual Integrations
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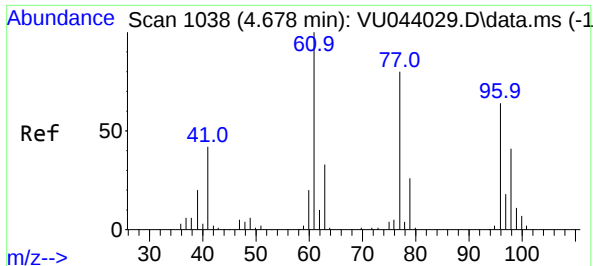
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6/3/2021 5:47:28 PM



#20
Methylcyclohexane
Concen: 5.036 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 83 Resp: 40534
Ion Ratio Lower Upper
83 100
55 83.5 64.3 96.5
98 46.3 37.3 55.9





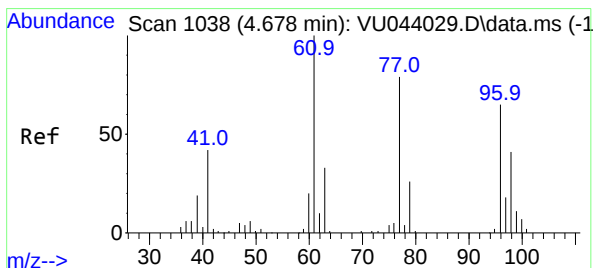
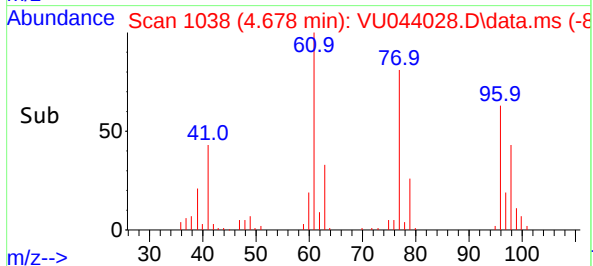
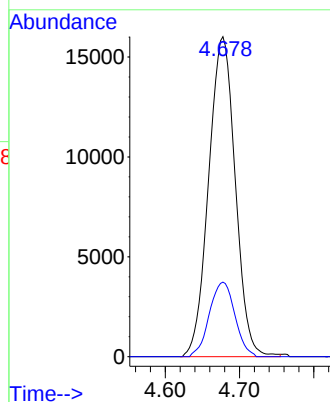
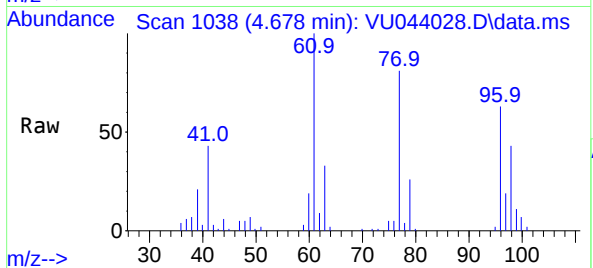
#21
2,2-Dichloropropane
Concen: 4.153 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 77 Resp: 39888
Ion Ratio Lower Upper
77 100
97 22.3 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

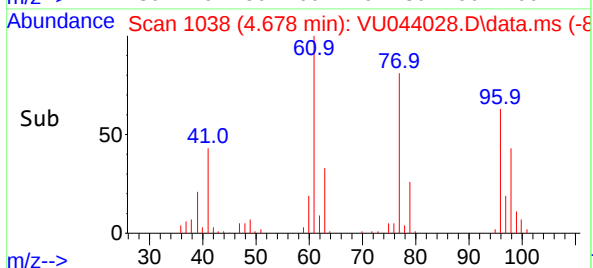
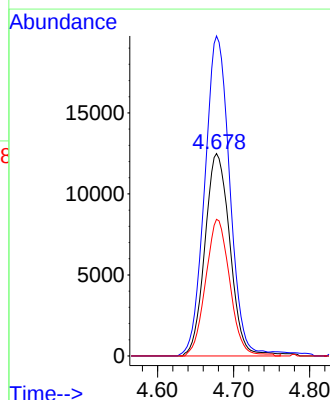
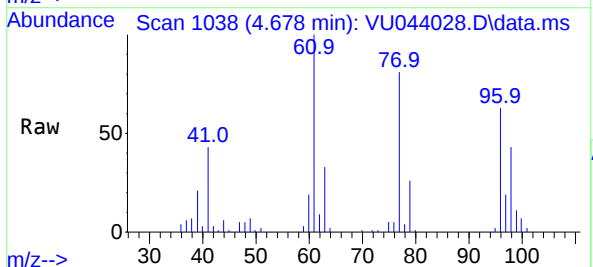
Manual Integrations
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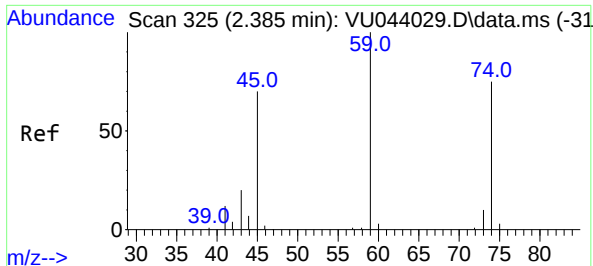
SAM
6/3/2021 5:47:28 PM



#22
cis-1,2-Dichloroethene
Concen: 4.838 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 96 Resp: 28607
Ion Ratio Lower Upper
96 100
61 157.3 0.0 392.8
98 65.2 31.9 95.7





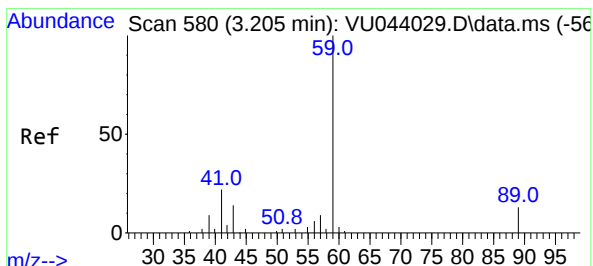
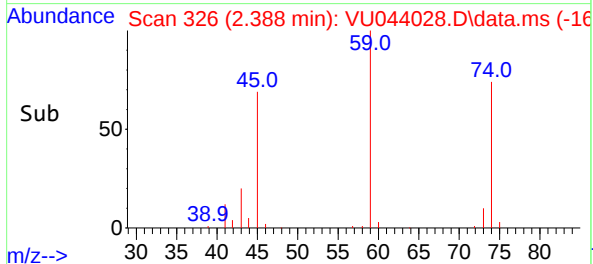
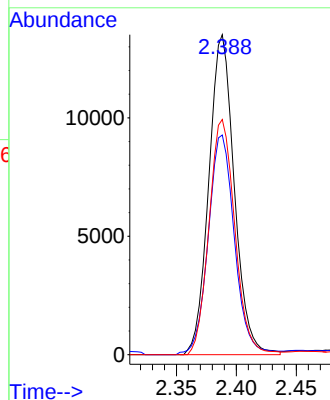
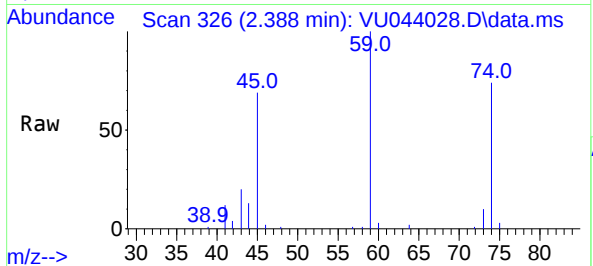
#23
Diethyl Ether
Concen: 4.892 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 59	Resp: 19978
Ion Ratio	Lower Upper
59 100	
45 70.6	55.8 83.6
74 74.6	59.4 89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

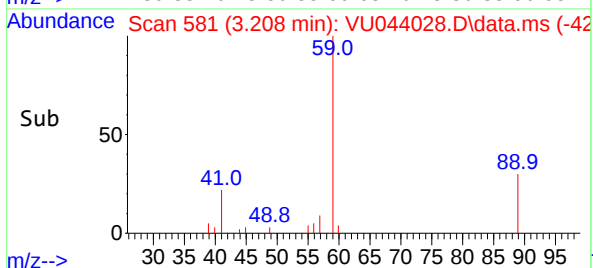
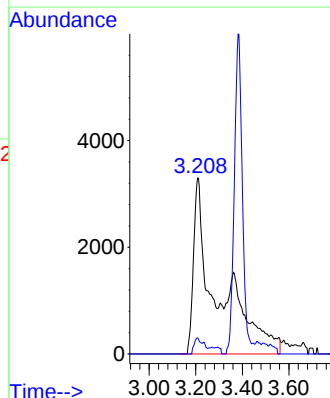
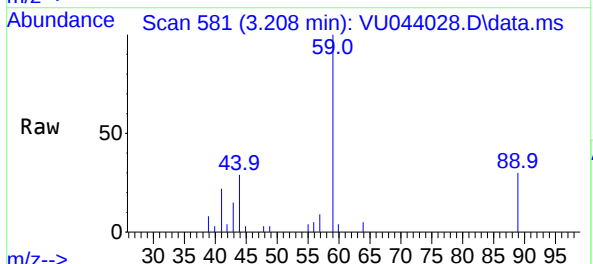
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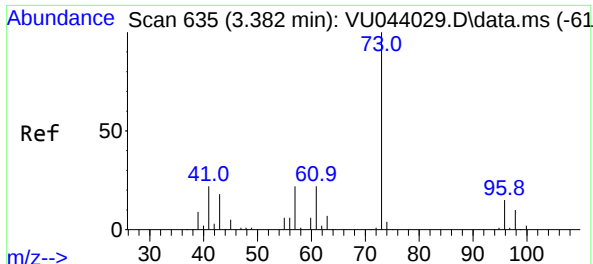
SAM
6/3/2021 5:47:28 PM



#24
tert-Butyl Alcohol
Concen: 83.855 ug/l m
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 59	Resp: 23247
Ion Ratio	Lower Upper
59 100	
57 2.6	7.1 10.7#





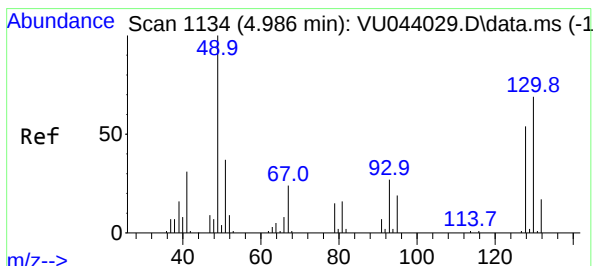
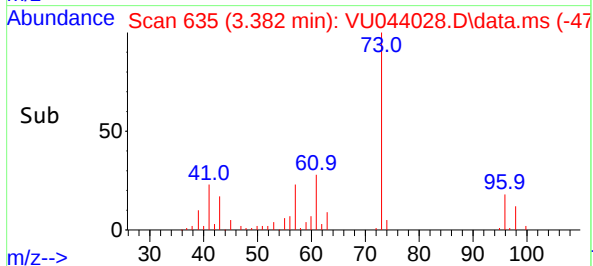
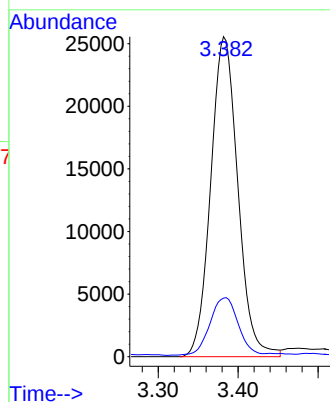
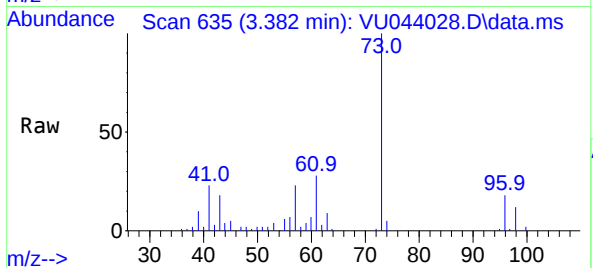
#25
Methyl tert-Butyl Ether
Concen: 4.259 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 73 Resp: 60252
Ion Ratio Lower Upper
73 100
43 18.5 13.7 20.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

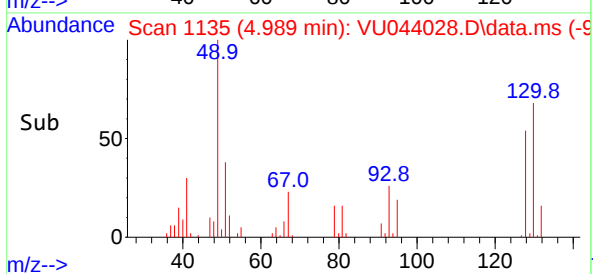
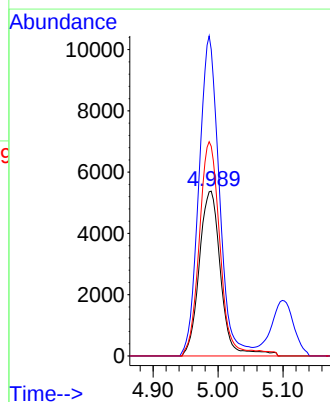
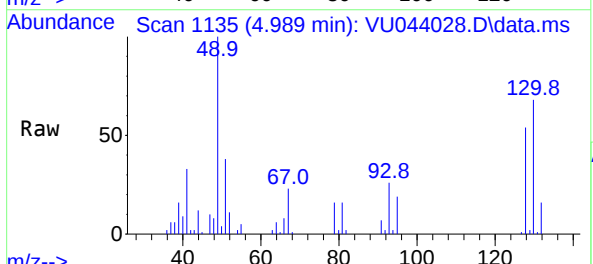
Manual Integrations
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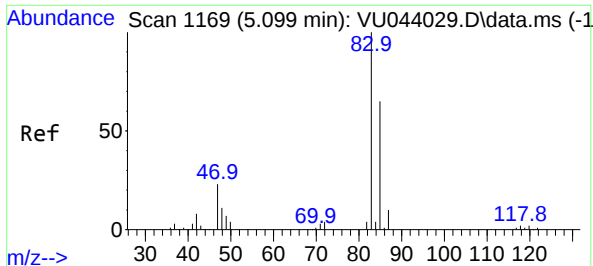
SAM
6/3/2021 5:47:28 PM



#26
Bromochloromethane
Concen: 4.496 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 128 Resp: 12380
Ion Ratio Lower Upper
128 100
49 184.0 0.0 375.2
130 124.4 103.2 154.8





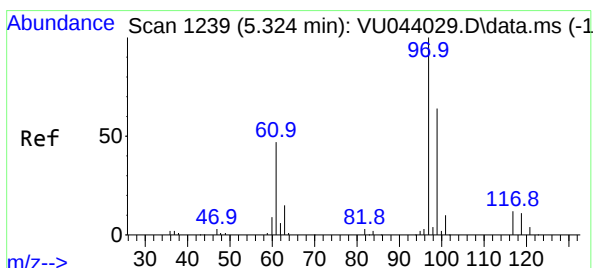
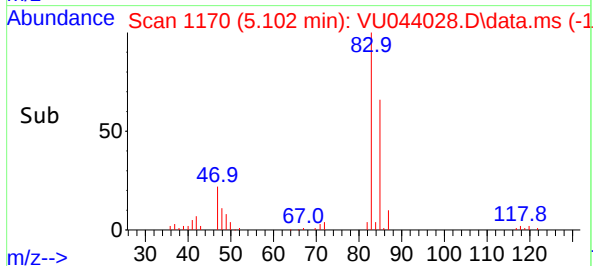
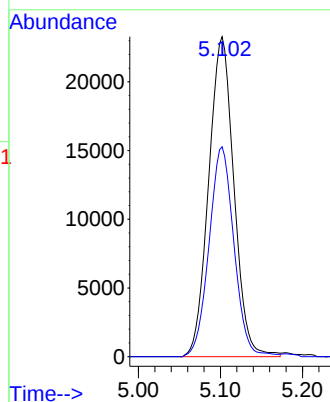
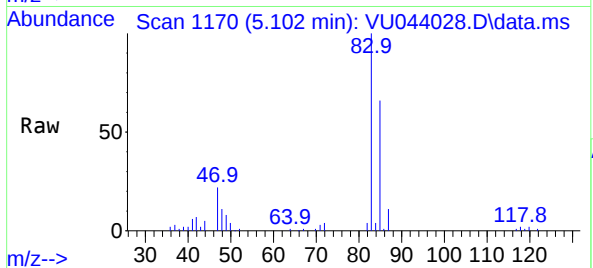
#27
Chloroform
Concen: 4.508 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 49847
Ion Ratio Lower Upper
83 100
85 65.6 0.0 129.2

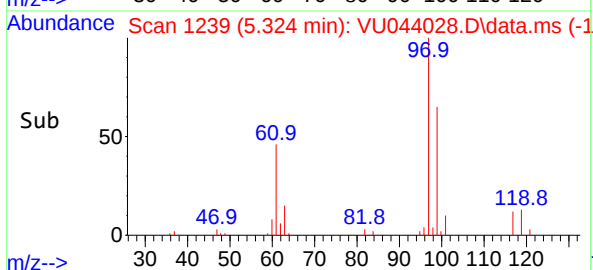
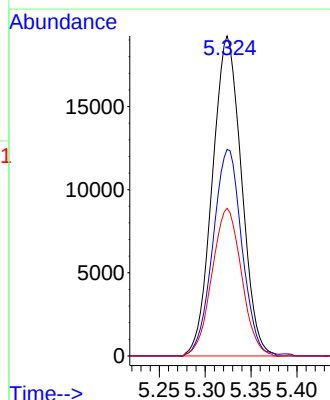
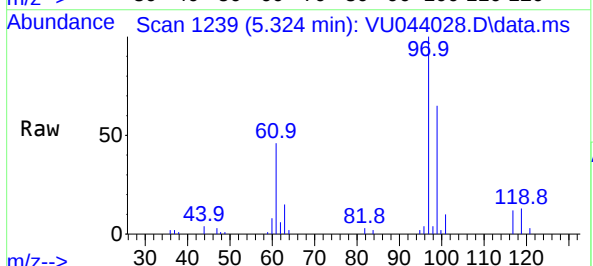
Manual Integrations
APPROVED

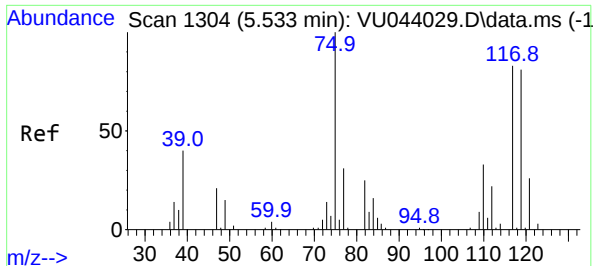
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6/3/2021 5:47:28 PM



#28
1,1,1-Trichloroethane
Concen: 4.279 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 97 Resp: 42353
Ion Ratio Lower Upper
97 100
99 64.6 32.0 96.0
61 47.0 23.2 69.5





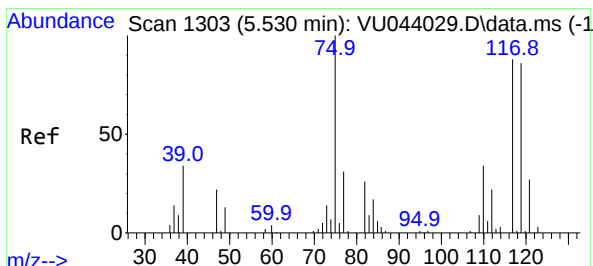
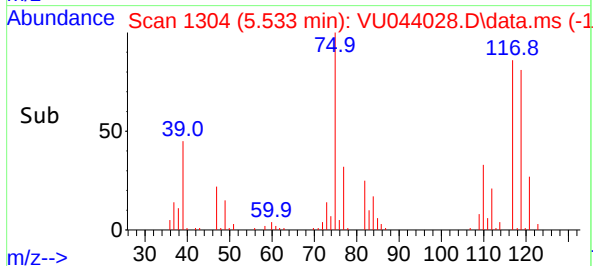
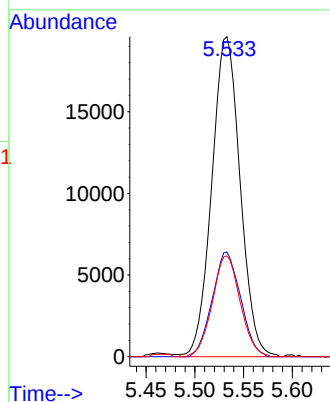
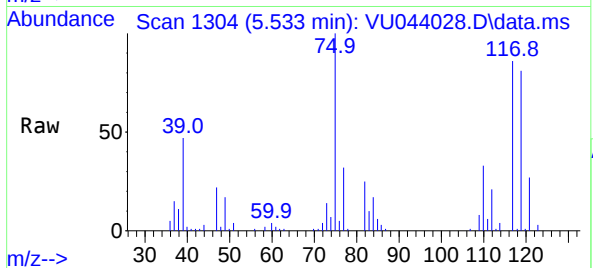
#29
1,1-Dichloropropene
Concen: 5.422 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	75	Resp:	39600
Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.4	49.4
77	31.0	24.7	37.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

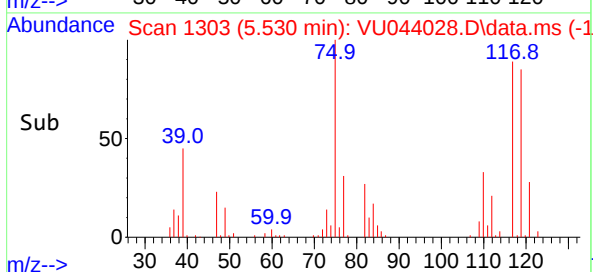
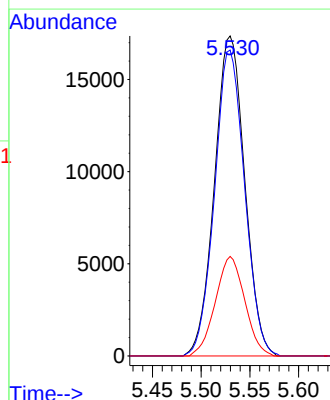
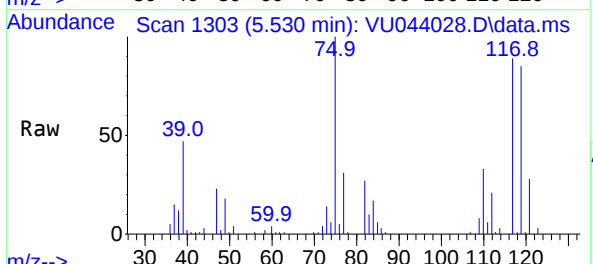
Manual Integrations
APPROVED

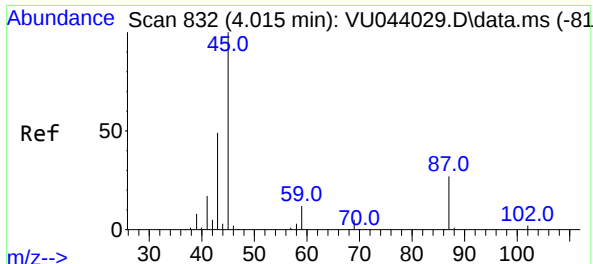
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6/3/2021 5:47:28 PM



#30
Carbon Tetrachloride
Concen: 4.797 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	117	Resp:	37398
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.6	116.4
121	31.1	24.3	36.5





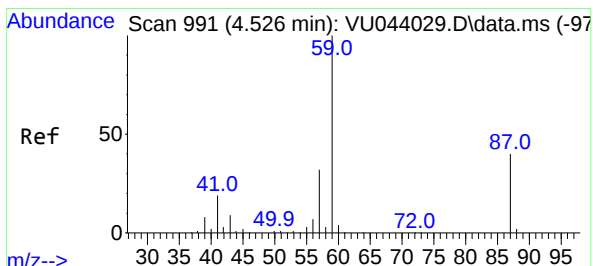
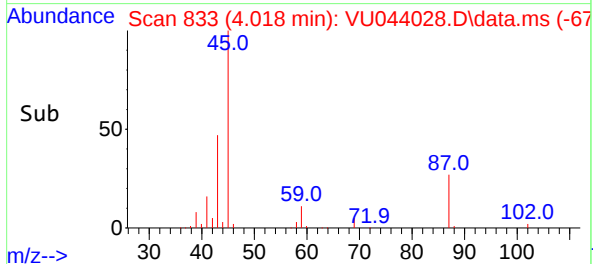
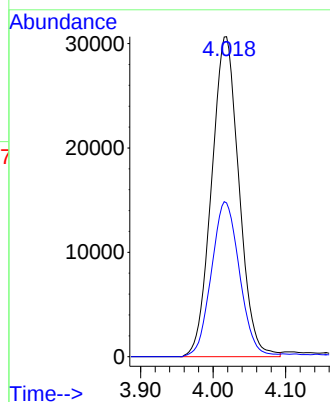
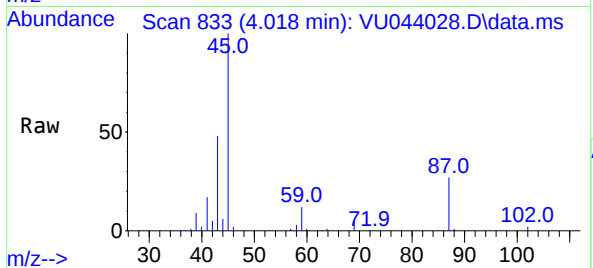
#31
Isopropyl Ether
Concen: 4.274 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 45 Resp: 80505
Ion Ratio Lower Upper
45 100
43 49.7 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

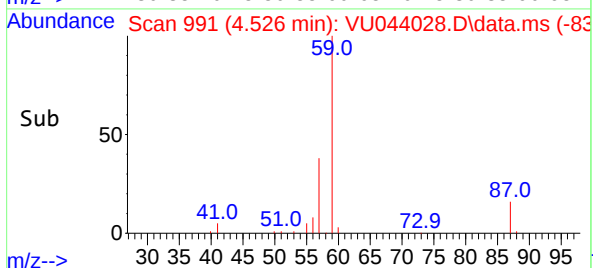
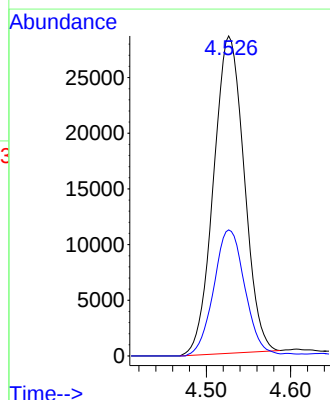
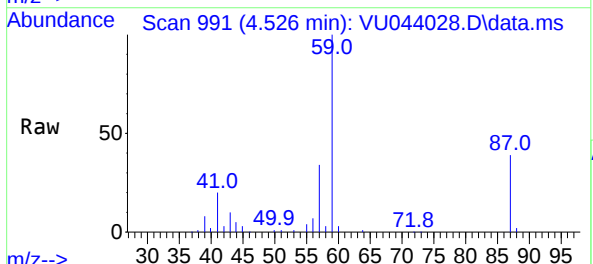
Manual Integrations
APPROVED

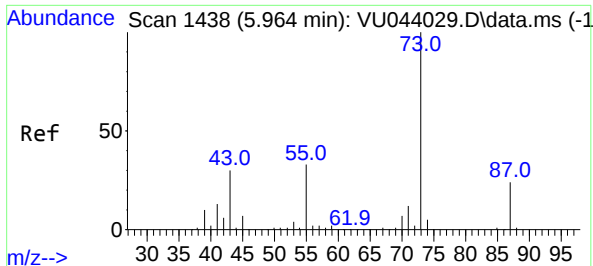
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6/3/2021 5:47:28 PM



#32
Ethyl-t-butyl ether
Concen: 4.276 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 59 Resp: 71861
Ion Ratio Lower Upper
59 100
87 39.7 32.2 48.4





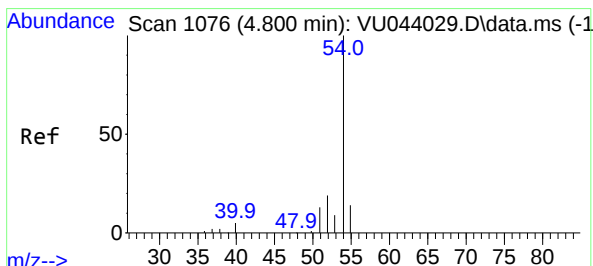
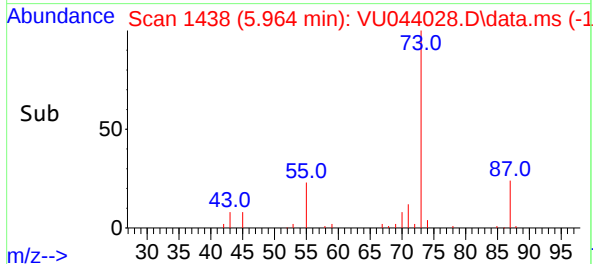
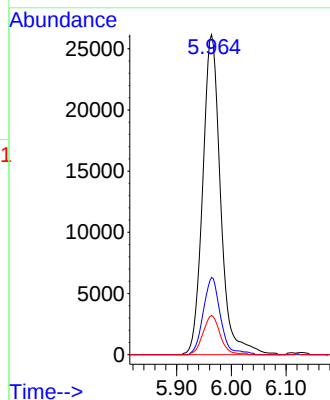
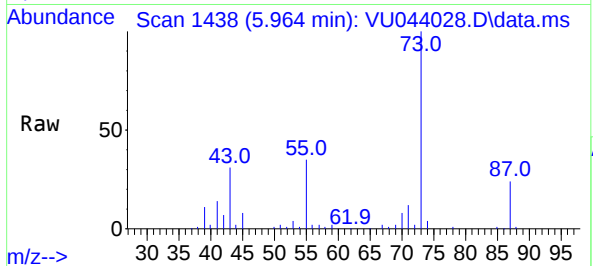
#33
Tert-Amyl methyl ether
Concen: 4.809 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	73	Resp:	59375
Ion	Ratio	Lower	Upper
73	100		
87	23.3	19.0	28.6
71	11.2	9.4	14.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

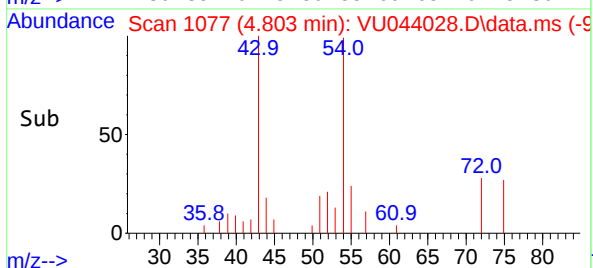
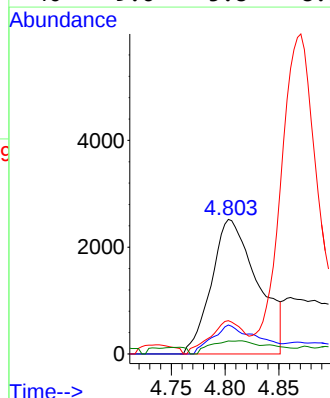
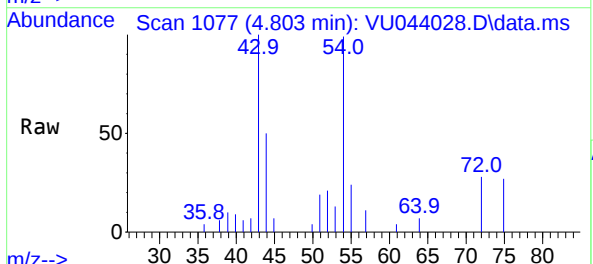
Manual Integrations
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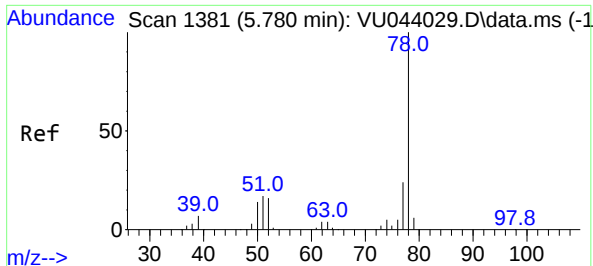
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6/3/2021 5:47:28 PM



#34
Propionitrile
Concen: 17.855 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	54	Resp:	7512
Ion	Ratio	Lower	Upper
54	100		
52	21.0	16.4	24.6
55	17.7	13.4	20.2
40	9.6	5.8	8.8





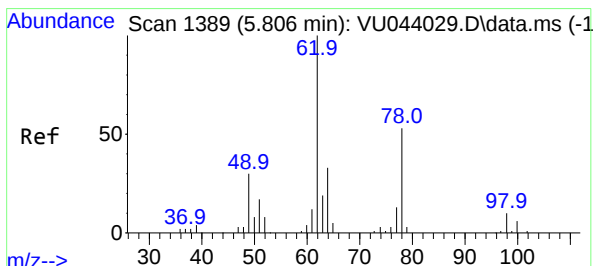
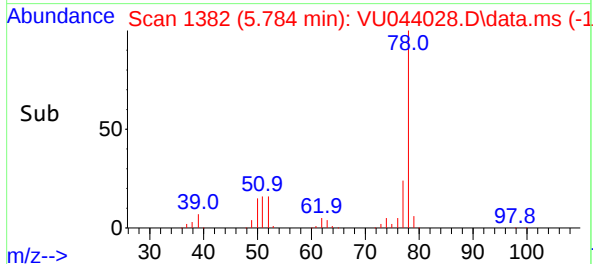
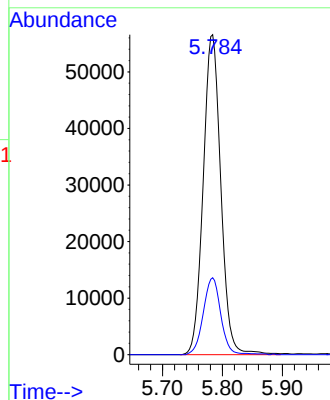
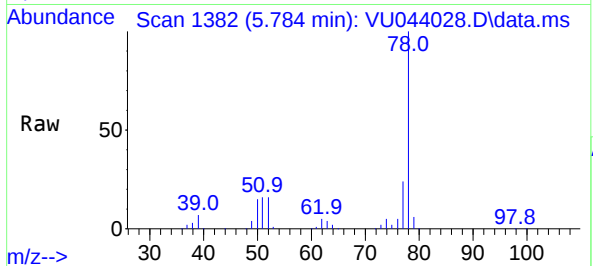
#35
Benzene
Concen: 5.616 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 115932
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2

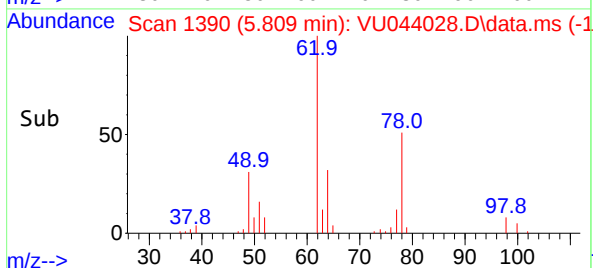
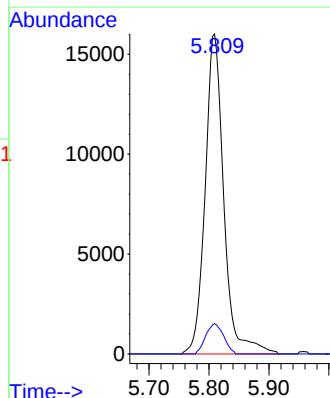
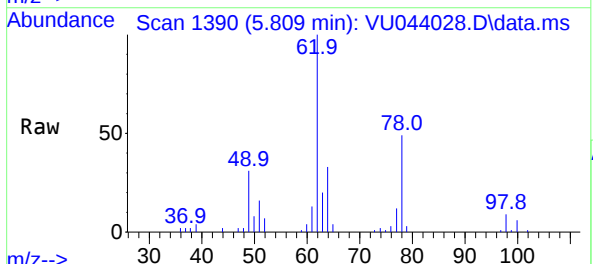
Manual Integrations
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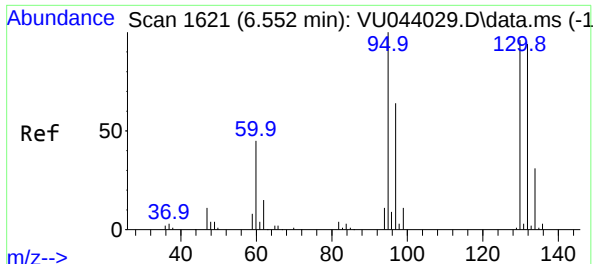
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6/3/2021 5:47:28 PM



#36
1,2-Dichloroethane
Concen: 4.538 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 62 Resp: 34680
Ion Ratio Lower Upper
62 100
98 9.1 7.7 11.5





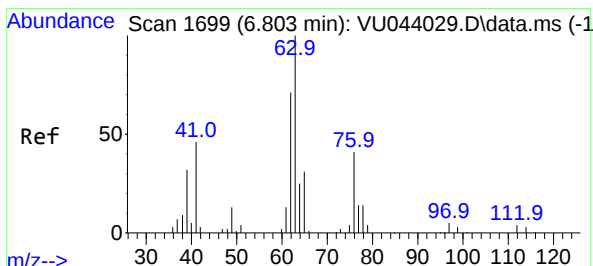
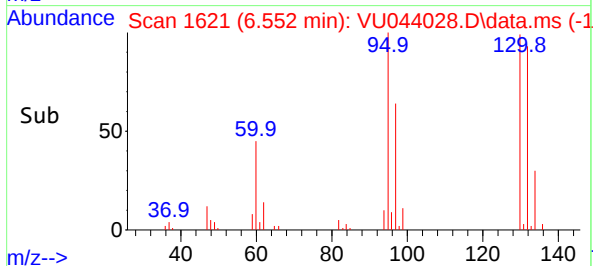
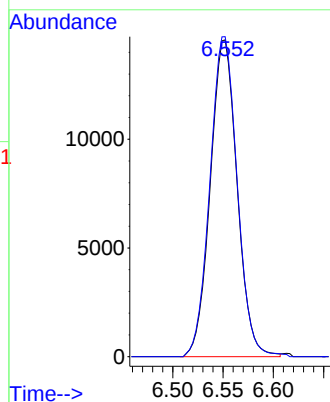
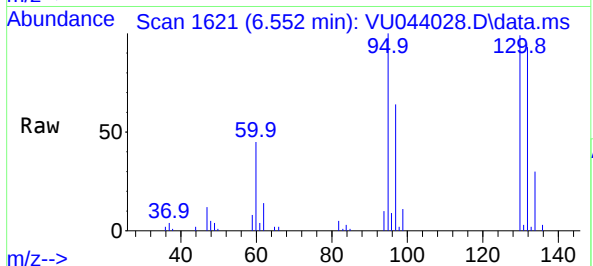
#37
Trichloroethene
Concen: 5.023 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:130 Resp: 27021
Ion Ratio Lower Upper
130 100
95 101.0 83.6 125.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

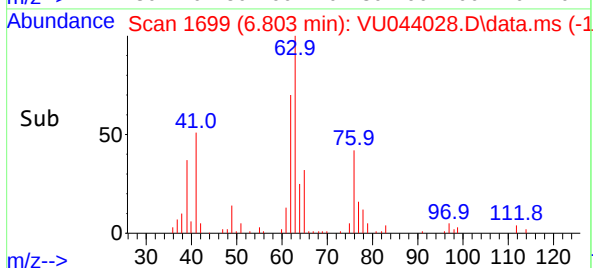
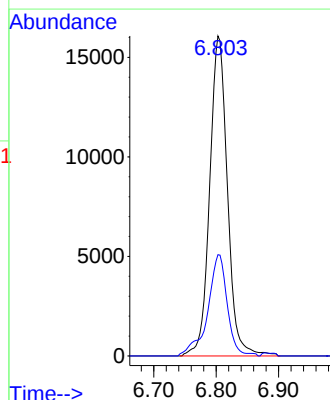
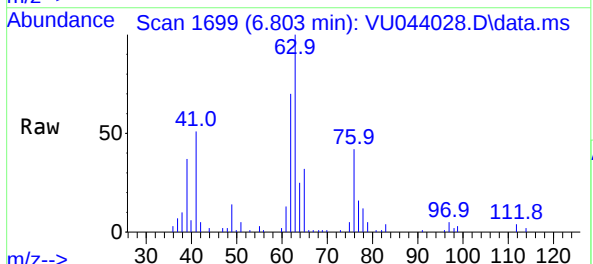
Manual Integrations
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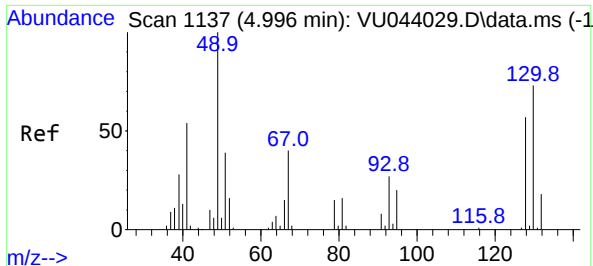
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6/3/2021 5:47:28 PM



#38
1,2-Dichloropropane
Concen: 5.438 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 63 Resp: 31850
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.4





#39

Methacrylonitrile

Concen: 3.450 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 41 Resp: 9160

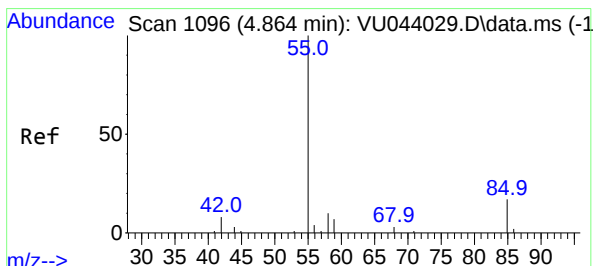
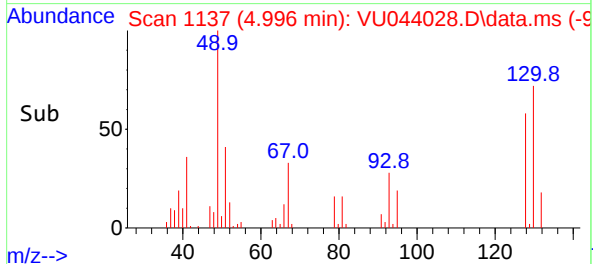
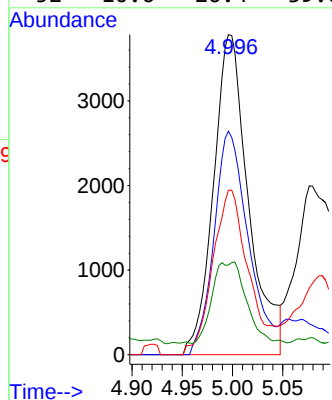
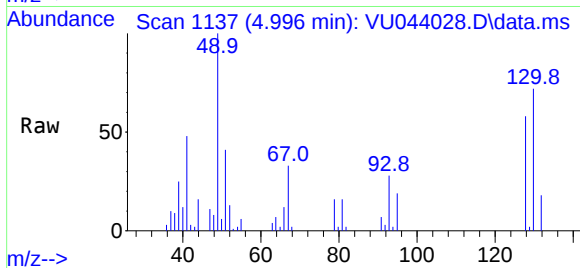
Ion Ratio Lower Upper

41 100

67 68.6 63.6 95.4

39 52.9 42.3 63.5

52 10.6 26.4 39.6#



#40

Methyl acrylate

Concen: 3.598 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 55 Resp: 12771

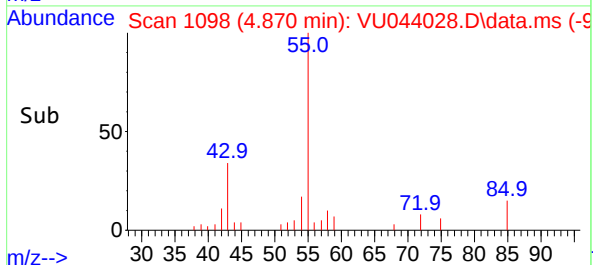
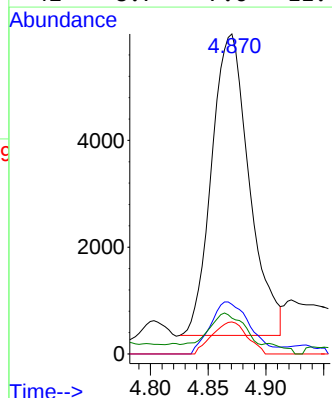
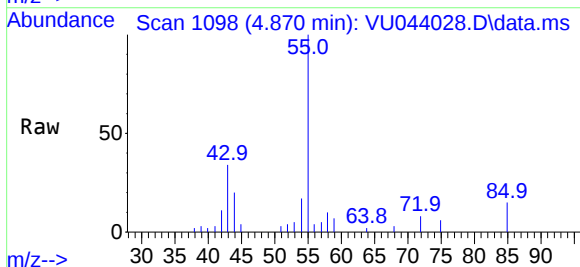
Ion Ratio Lower Upper

55 100

85 18.2 11.4 17.2#

58 9.8 7.2 10.8

42 8.7 7.6 11.4



Instrument :

MSVOA_U

ClientSampled :

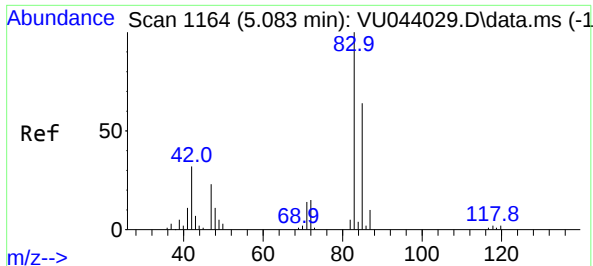
VSTDIC005

Manual Integrations

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6/3/2021 5:47:28 PM



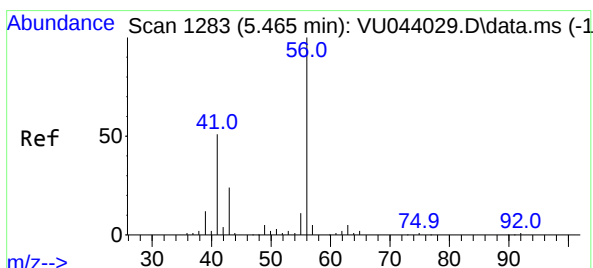
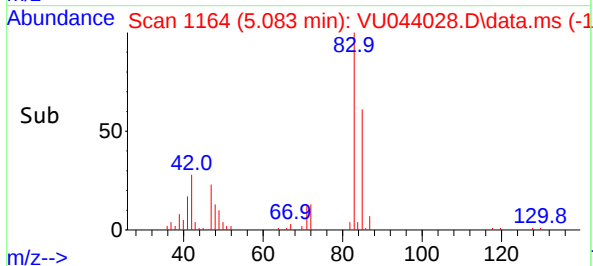
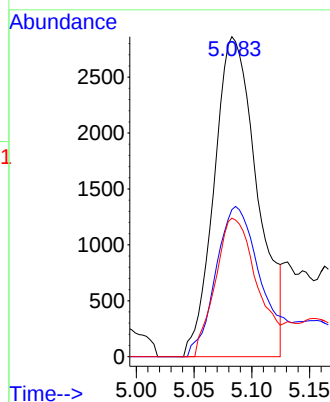
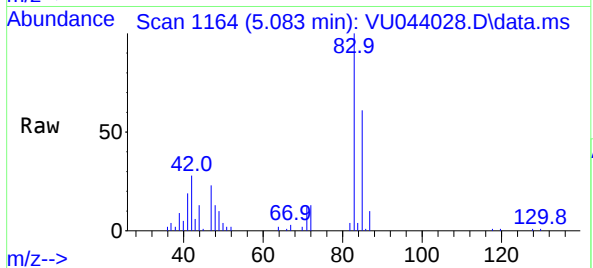
#41
Tetrahydrofuran
Concen: 5.551 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	42	Resp:	7447
Ion	Ratio	Lower	Upper
42	100		
72	49.7	36.6	55.0
71	41.9	25.9	38.9#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

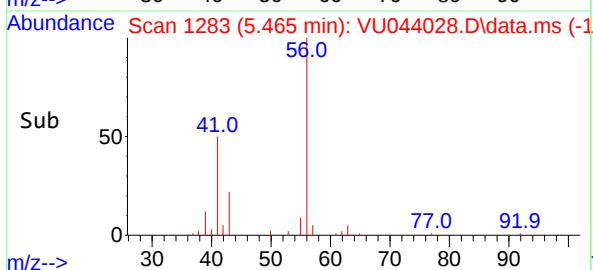
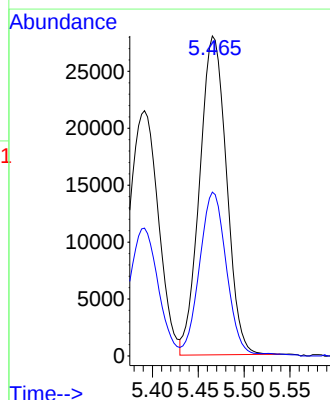
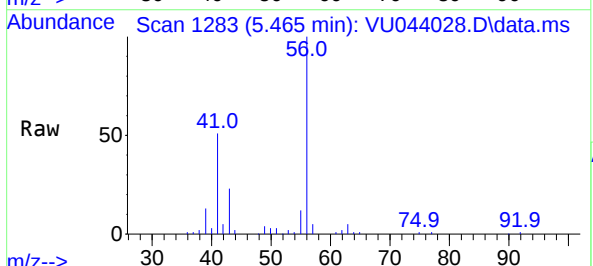
Manual Integrations
APPROVED

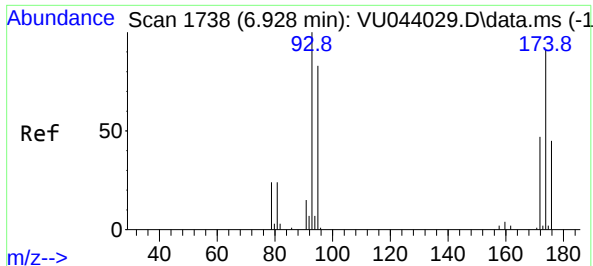
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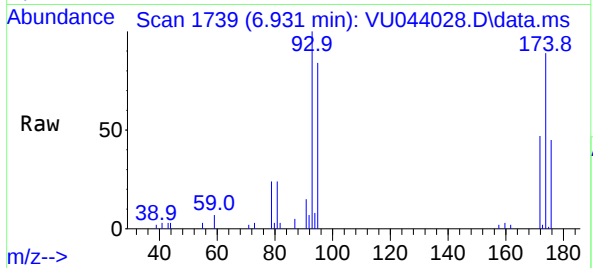
#42
1-Chlorobutane
Concen: 5.303 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	56	Resp:	57046
Ion	Ratio	Lower	Upper
56	100		
41	50.0	25.8	77.3

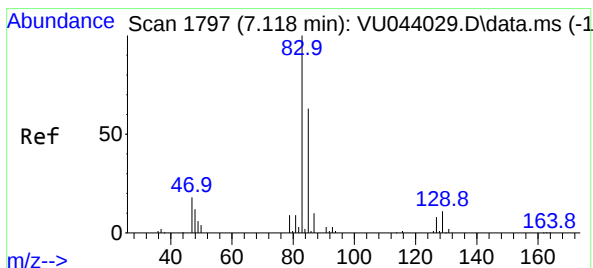
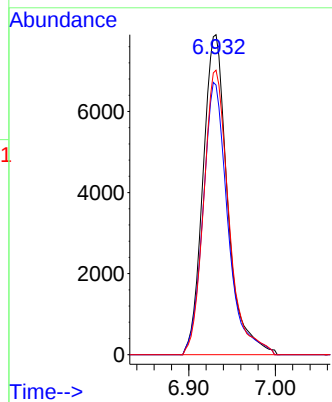
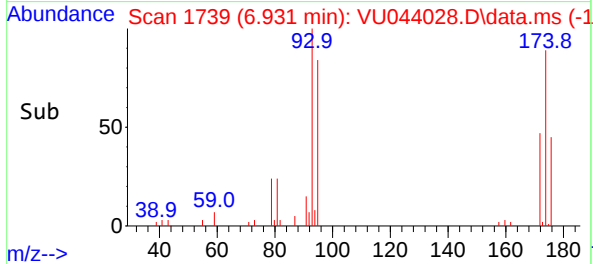




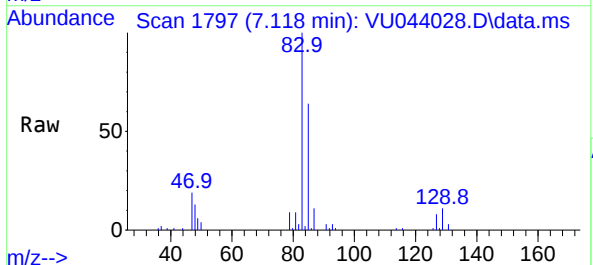
#43
Dibromomethane
Concen: 5.018 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



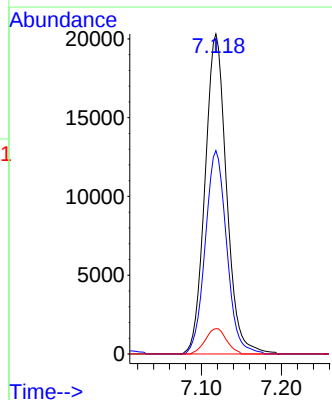
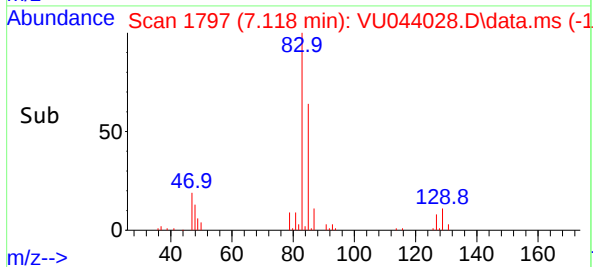
Tgt Ion: 93 Resp: 15615
Ion Ratio Lower Upper
93 100
95 85.4 66.4 99.6
174 90.3 73.6 110.4



#44
Bromodichloromethane
Concen: 5.135 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



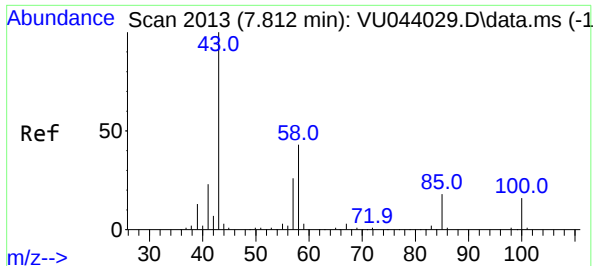
Tgt Ion: 83 Resp: 38005
Ion Ratio Lower Upper
83 100
85 63.6 50.6 76.0
127 7.9 6.4 9.6



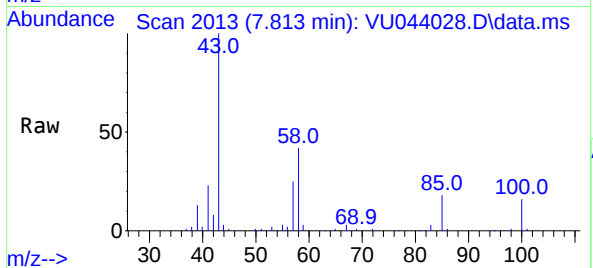
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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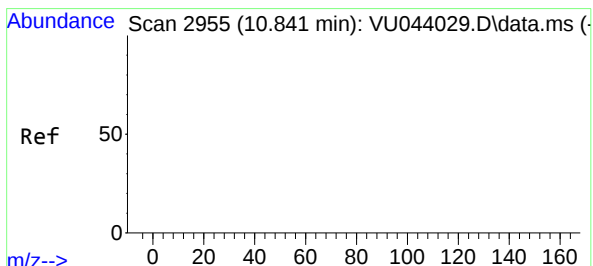
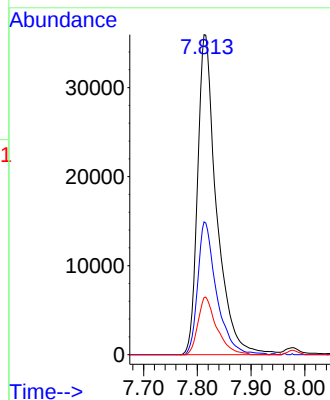
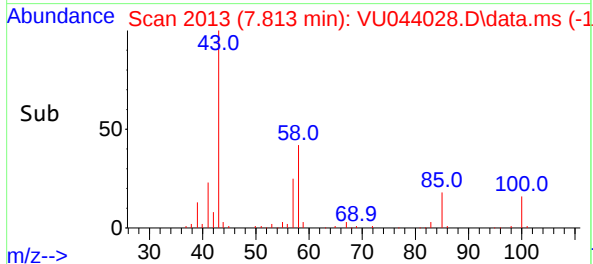
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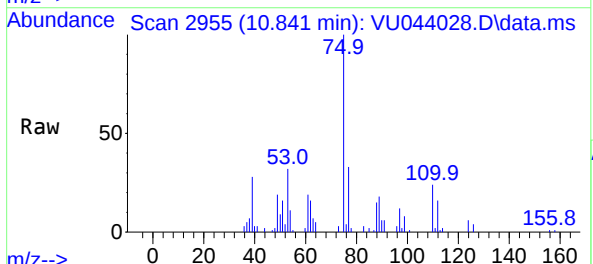
#45
4-Methyl-2-Pentanone
Concen: 19.604 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



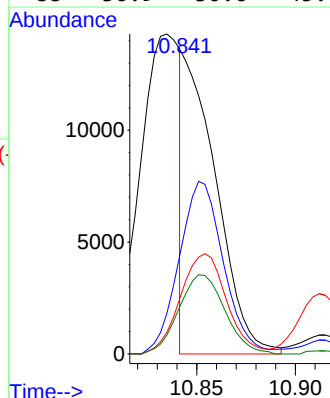
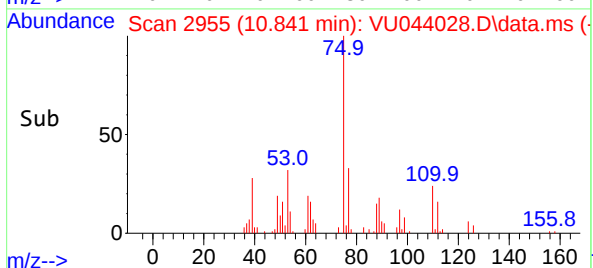
Tgt Ion: 43 Resp: 88067
Ion Ratio Lower Upper
43 100
58 41.1 21.1 63.4
85 17.7 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 10.603 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



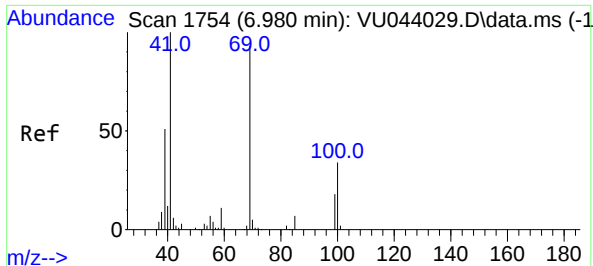
Tgt Ion: 75 Resp: 15593
Ion Ratio Lower Upper
75 100
53 77.2 61.9 92.9
89 46.9 39.4 59.2
88 36.9 30.6 45.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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6/3/2021 5:47:28 PM



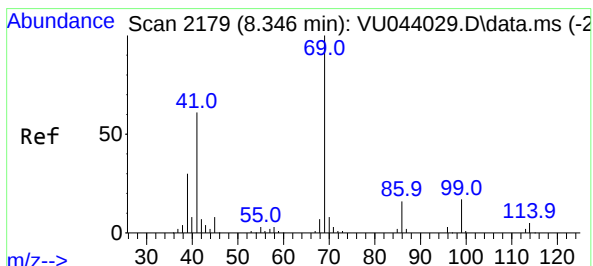
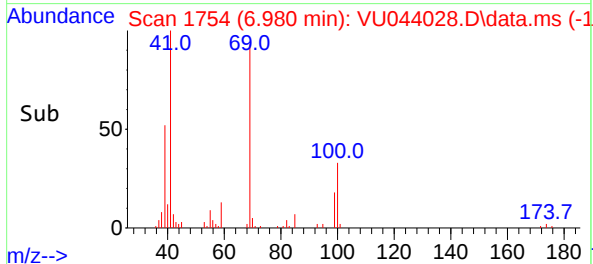
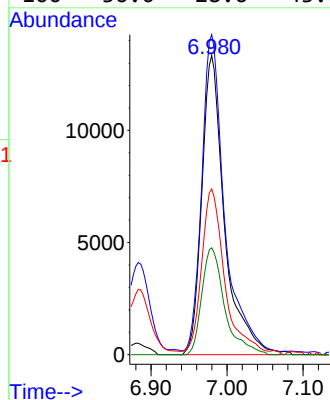
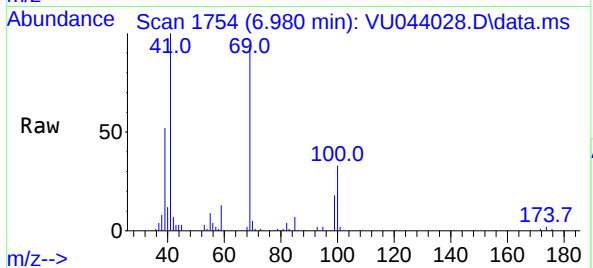
#47
Methyl methacrylate
Concen: 10.047 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	69	Resp:	27653
Ion	Ratio	Lower	Upper
69	100		
41	105.0	0.0	212.4
39	53.7	44.2	66.2
100	36.0	28.6	43.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

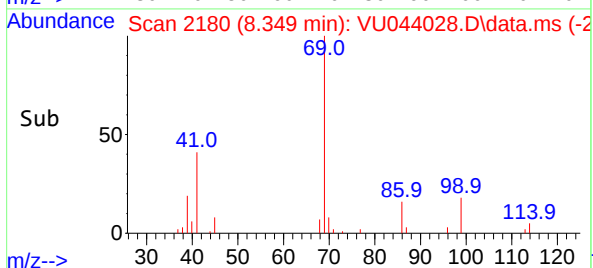
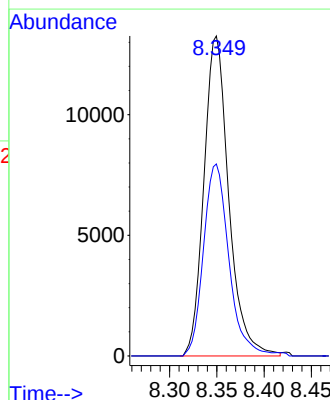
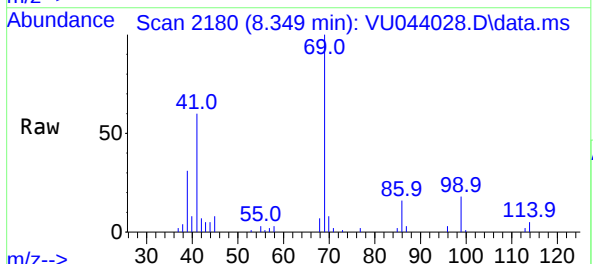
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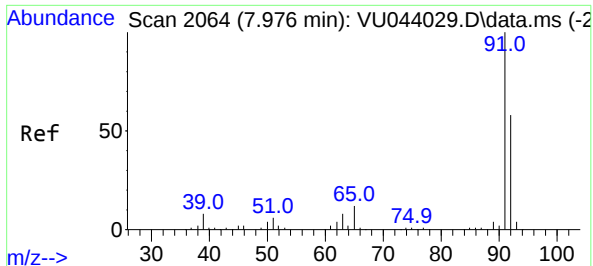
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6/3/2021 5:47:28 PM



#48
Ethyl methacrylate
Concen: 4.501 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	69	Resp:	24247
Ion	Ratio	Lower	Upper
69	100		
41	61.2	30.3	90.9





#49

Toluene

Concen: 5.401 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 92 Resp: 67979

Ion Ratio Lower Upper

92 100

91 173.8 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

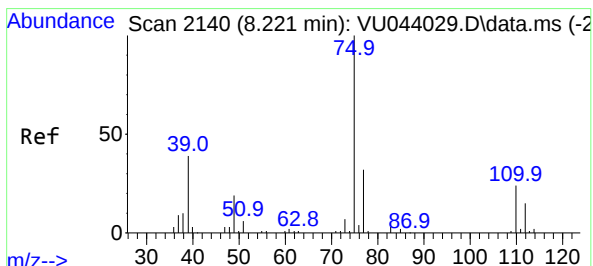
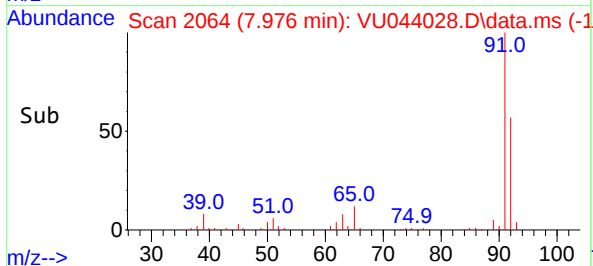
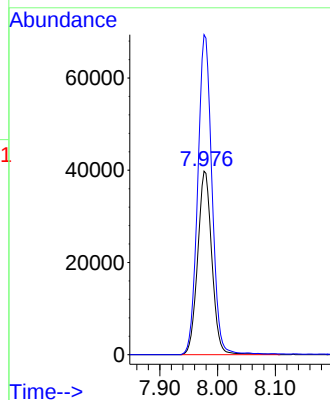
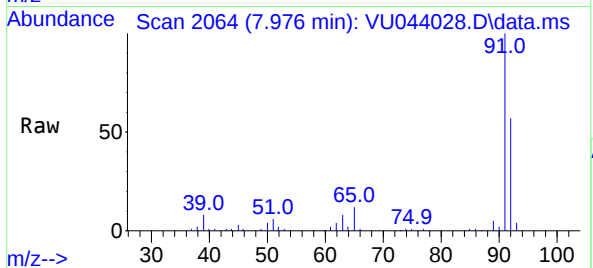
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6/3/2021 5:47:28 PM



#50

t-1,3-Dichloropropene

Concen: 5.015 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044028.D

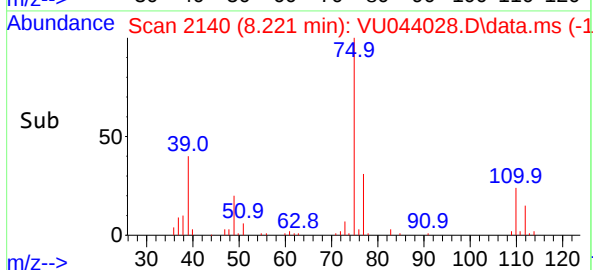
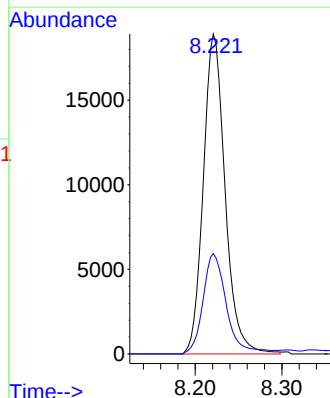
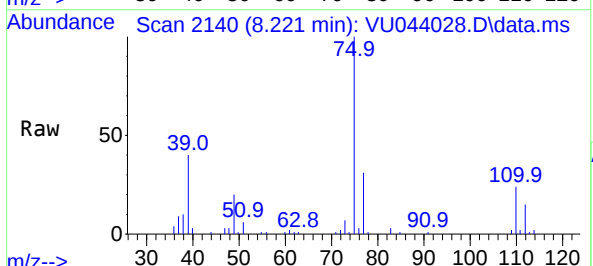
Acq: 02 Jun 2021 18:34

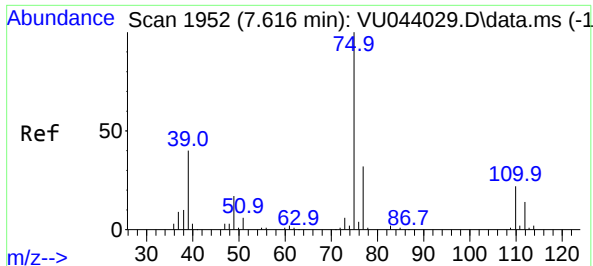
Tgt Ion: 75 Resp: 33014

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0





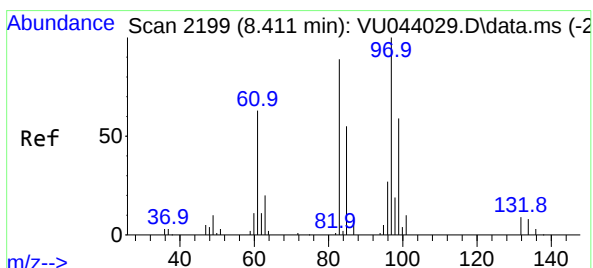
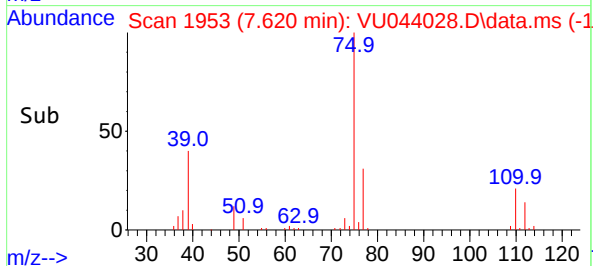
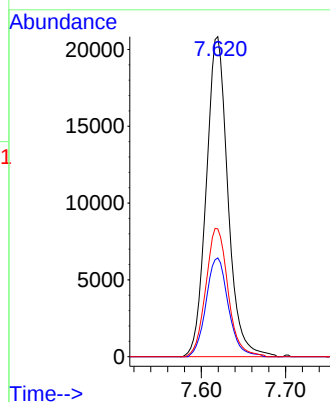
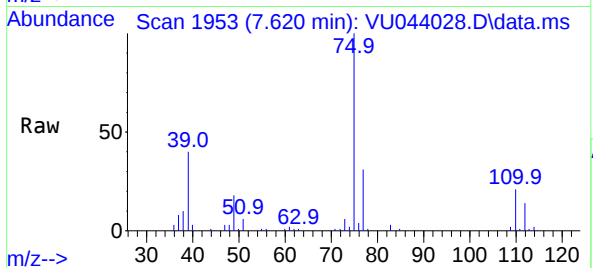
#51
cis-1,3-Dichloropropene
Concen: 5.012 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 75 Resp: 37179
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 39.9 32.2 48.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

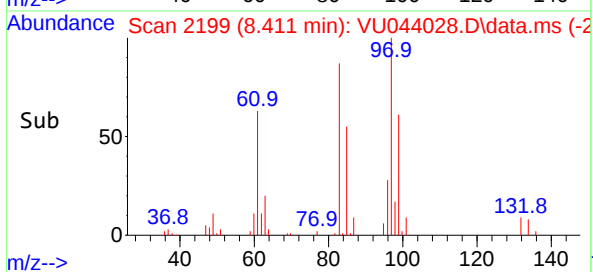
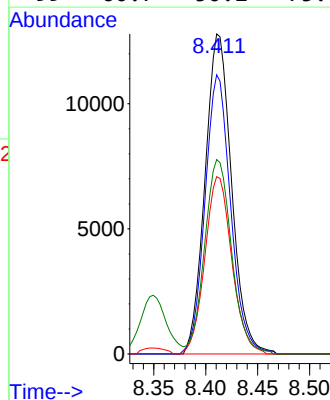
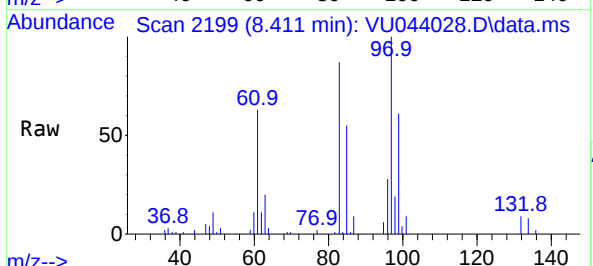
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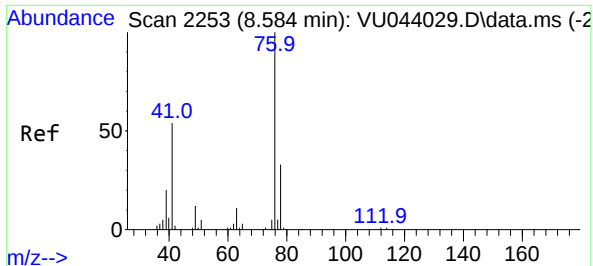
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6/3/2021 5:47:28 PM



#52
1,1,2-Trichloroethane
Concen: 5.210 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 97 Resp: 22751
Ion Ratio Lower Upper
97 100
83 87.2 71.2 106.8
85 55.4 44.7 67.1
99 60.7 50.2 75.4





#53

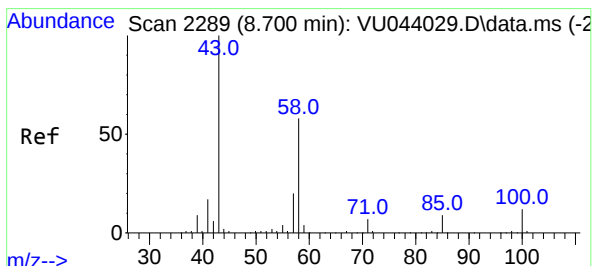
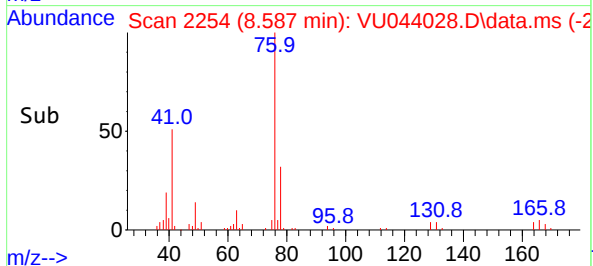
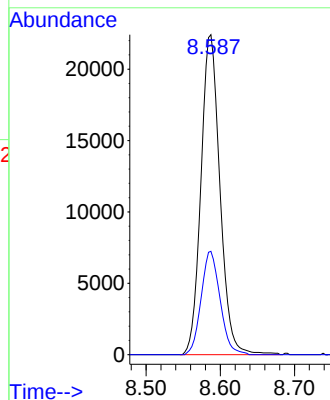
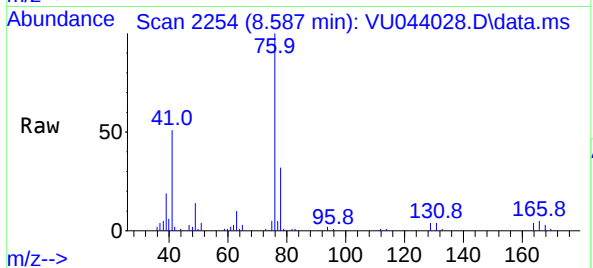
1,3-Dichloropropane
Concen: 5.297 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 76 Resp: 39911
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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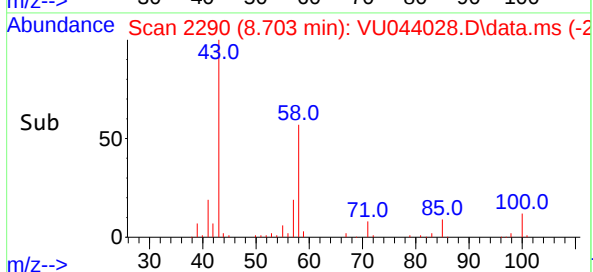
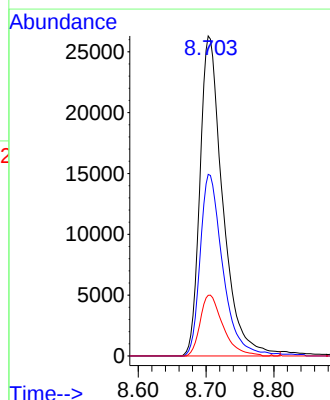
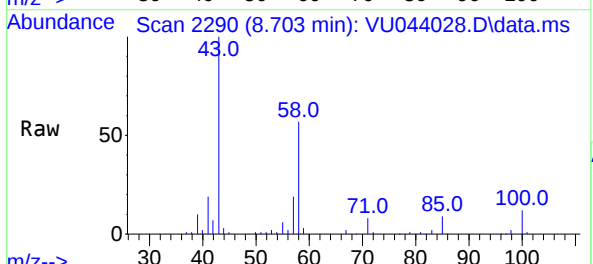
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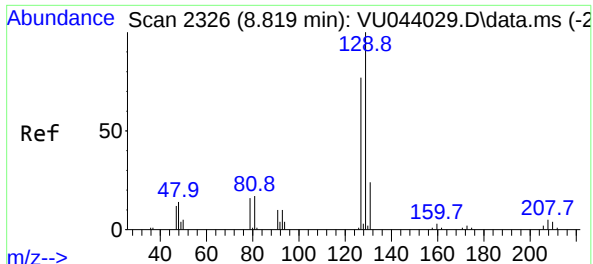


#54

2-Hexanone
Concen: 19.281 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 43 Resp: 61432
Ion Ratio Lower Upper
43 100
58 56.6 38.3 78.3
57 19.1 0.0 39.4





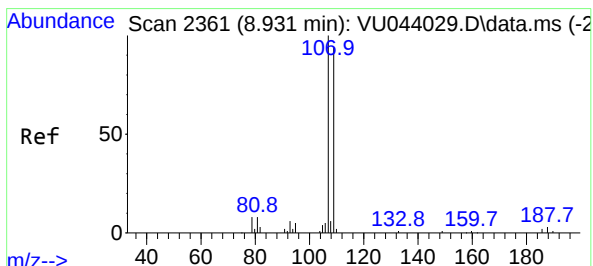
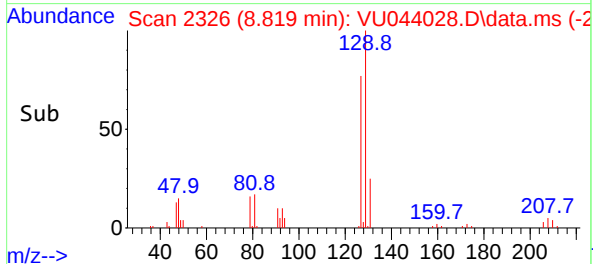
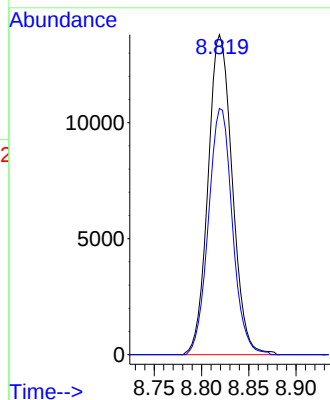
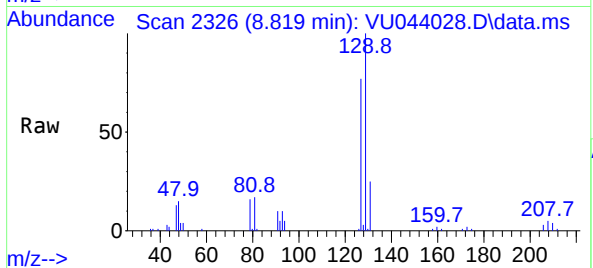
#55
Dibromochloromethane
Concen: 4.848 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:129 Resp: 24609
Ion Ratio Lower Upper
129 100
127 76.1 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

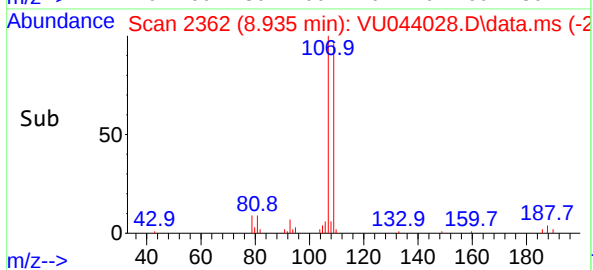
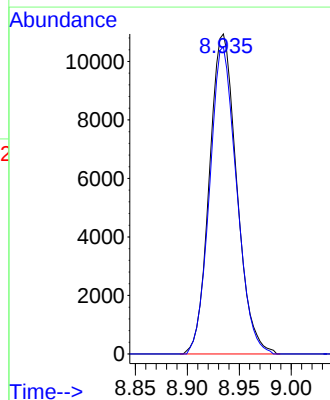
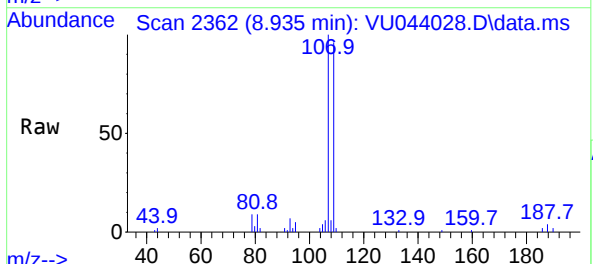
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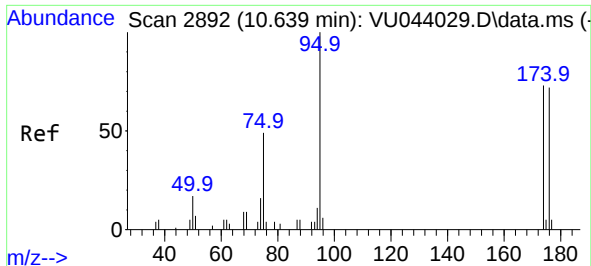
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6/3/2021 5:47:28 PM



#56
1,2-Dibromoethane
Concen: 4.698 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

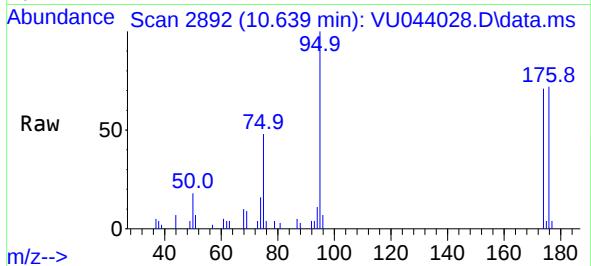
Tgt Ion:107 Resp: 19990
Ion Ratio Lower Upper
107 100
109 94.7 0.0 189.4





#57
4-Bromofluorobenzene
Concen: 0.857 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

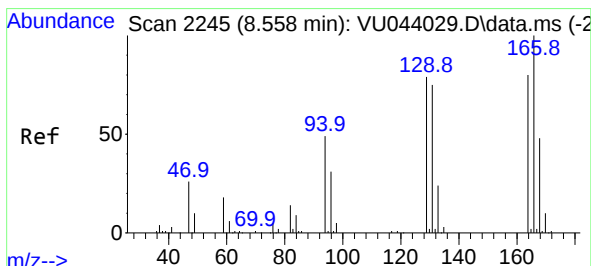
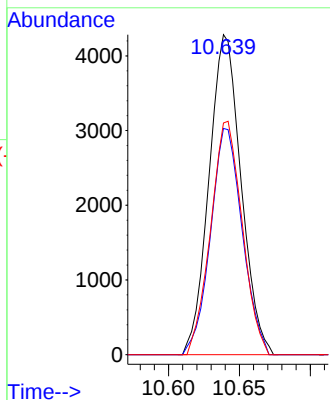
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



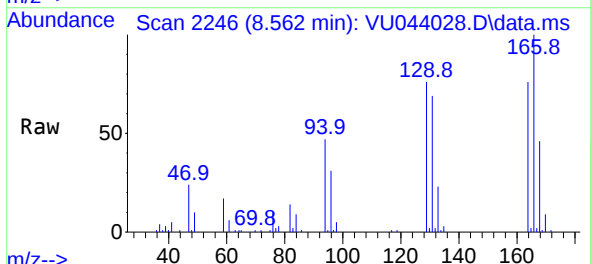
Tgt Ion: 95 Resp: 6738
Ion Ratio Lower Upper
95 100
174 69.9 59.1 88.7
176 71.6 56.4 84.6

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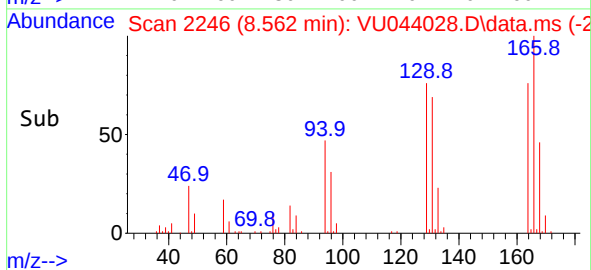
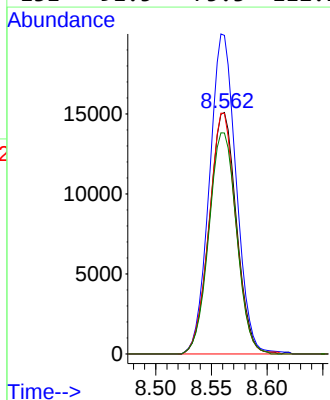
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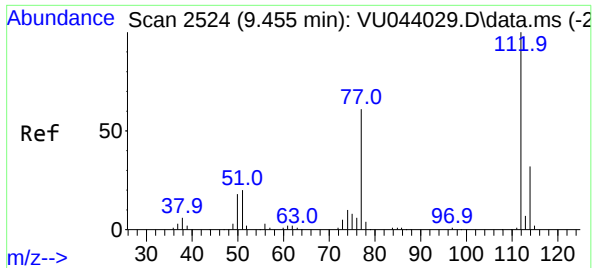


#58
Tetrachloroethene
Concen: 4.443 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



Tgt Ion: 164 Resp: 25556
Ion Ratio Lower Upper
164 100
166 132.0 99.9 149.9
129 99.7 78.8 118.2
131 91.5 75.3 112.9





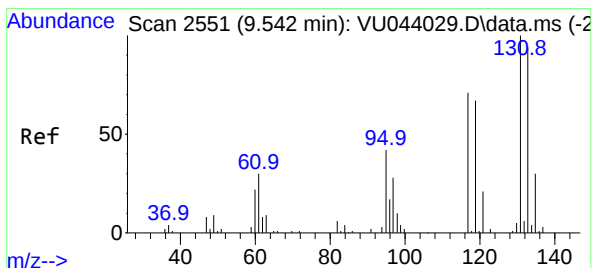
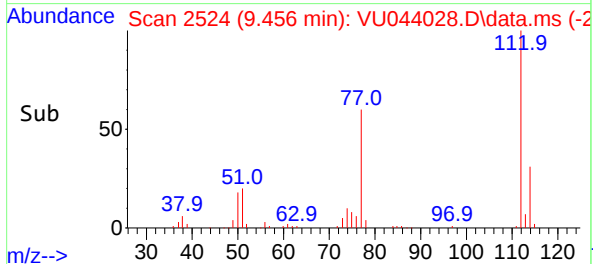
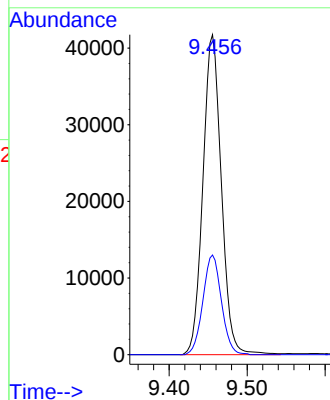
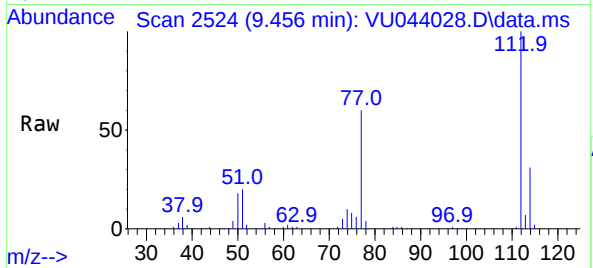
#59
Chlorobenzene
Concen: 4.907 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 68573
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

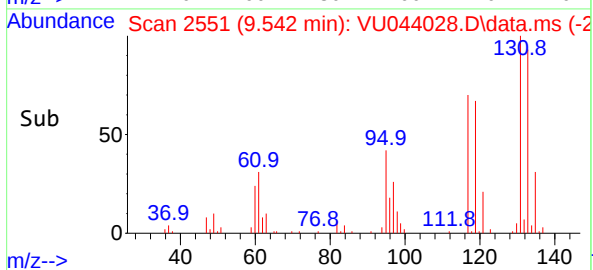
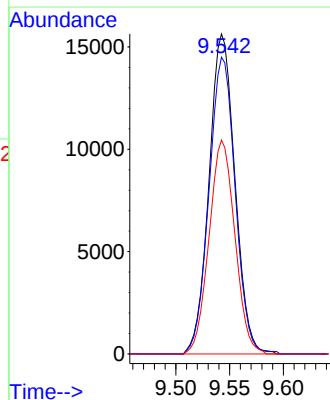
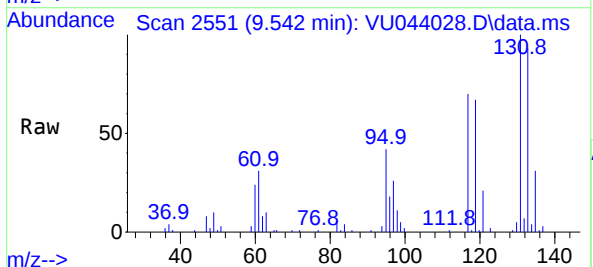
Manual Integrations
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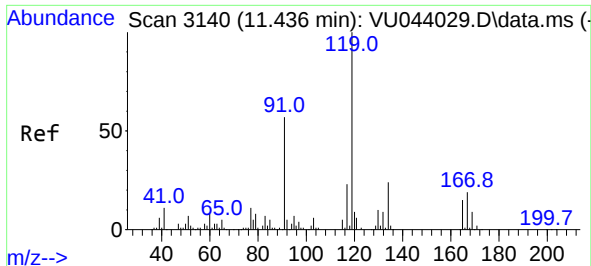
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6/3/2021 5:47:28 PM



#60
1,1,1,2-Tetrachloroethane
Concen: 4.850 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:131 Resp: 26176
Ion Ratio Lower Upper
131 100
133 93.7 75.8 113.8
119 66.6 53.4 80.2





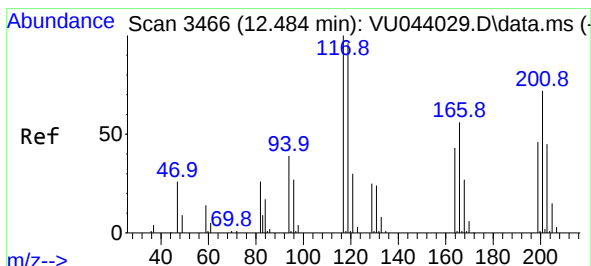
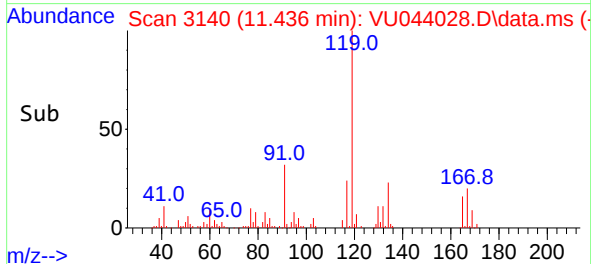
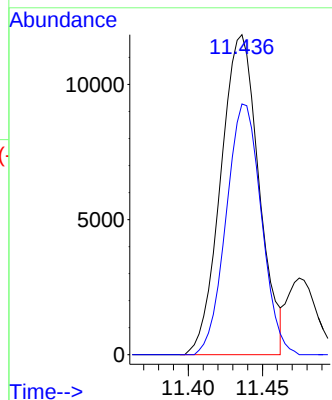
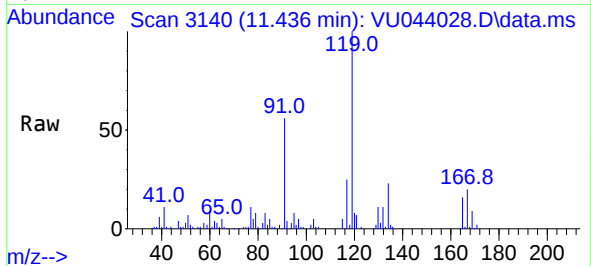
#61
Pentachloroethane
Concen: 5.079 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:117 Resp: 21140
Ion Ratio Lower Upper
117 100
167 72.3 60.4 90.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

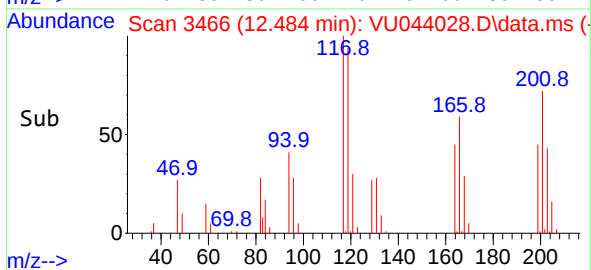
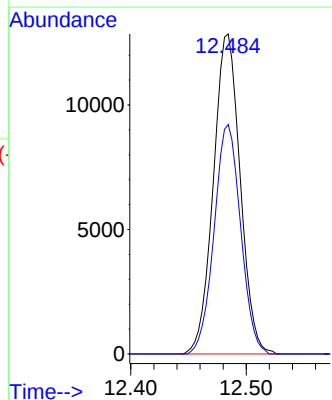
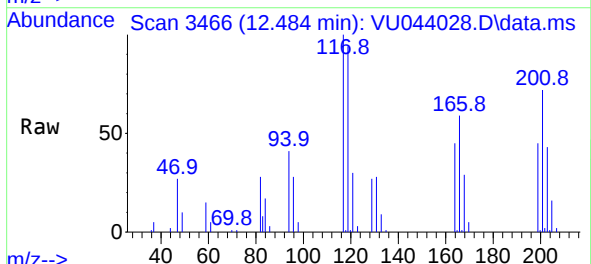
Manual Integrations
APPROVED

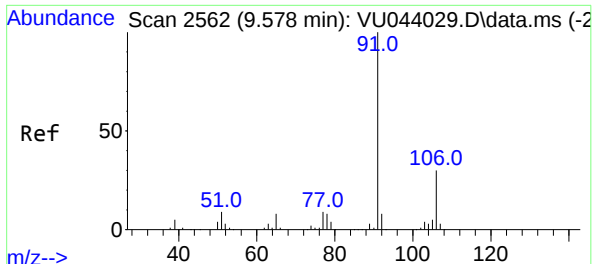
SAM
6/3/2021 5:47:28 PM



#62
Hexachloroethane
Concen: 4.861 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:117 Resp: 20732
Ion Ratio Lower Upper
117 100
201 70.8 57.1 85.7





#63

Ethyl Benzene

Concen: 4.962 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 91 Resp: 118245

Ion Ratio Lower Upper

91 100

106 30.6 24.2 36.4

Instrument :

MSVOA_U

ClientSampleId :

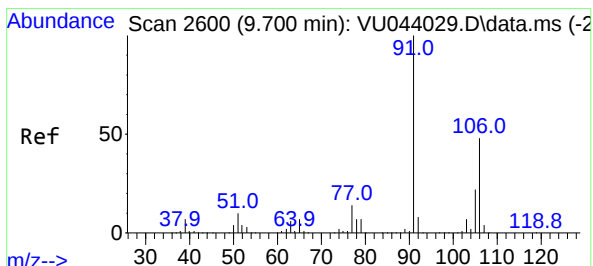
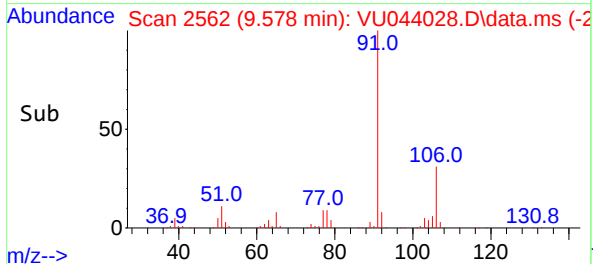
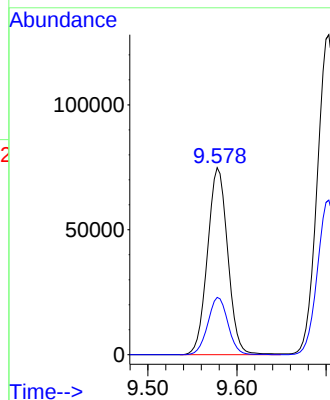
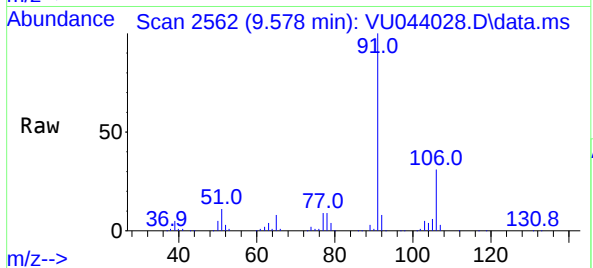
VSTDIC005

Manual Integrations

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6/3/2021 5:47:28 PM



#64

m/p-Xylenes

Concen: 10.862 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU044028.D

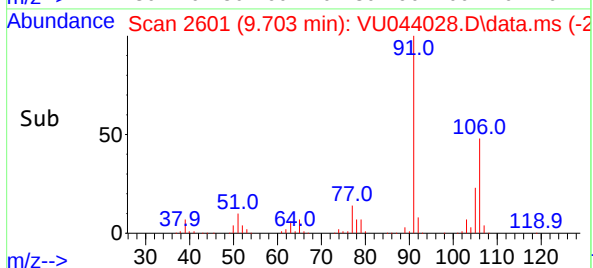
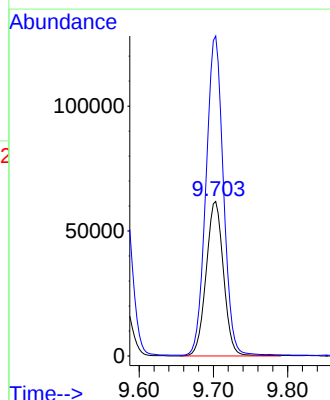
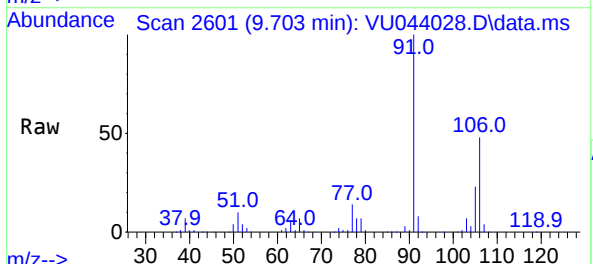
Acq: 02 Jun 2021 18:34

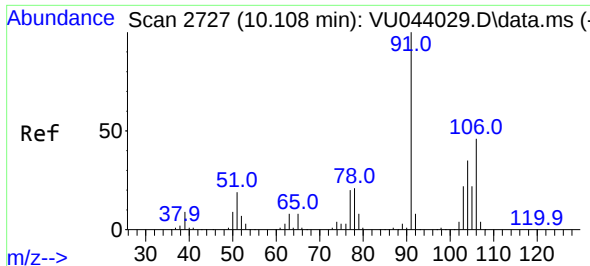
Tgt Ion:106 Resp: 100424

Ion Ratio Lower Upper

106 100

91 206.9 165.4 248.2





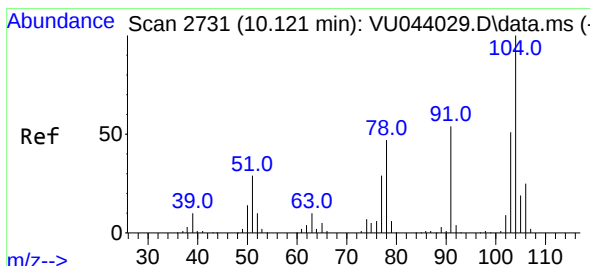
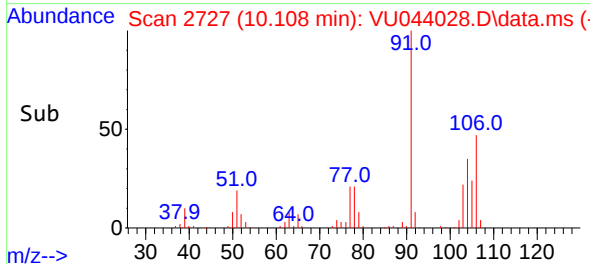
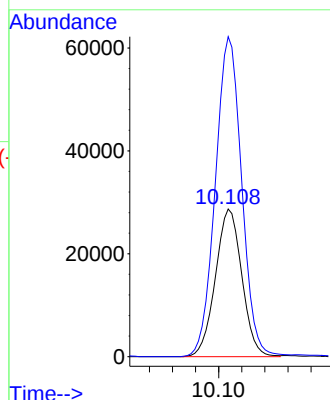
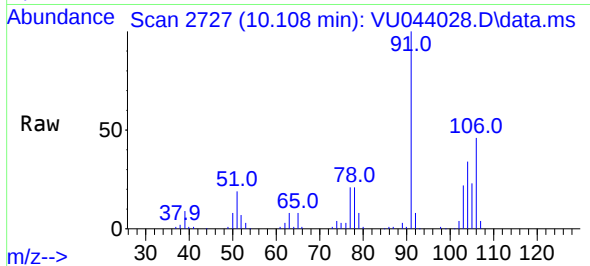
#65
o-Xylene
Concen: 5.122 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleID :
VSTDIC005

Tgt Ion:106 Resp: 45507
Ion Ratio Lower Upper
106 100
91 217.8 109.3 328.1

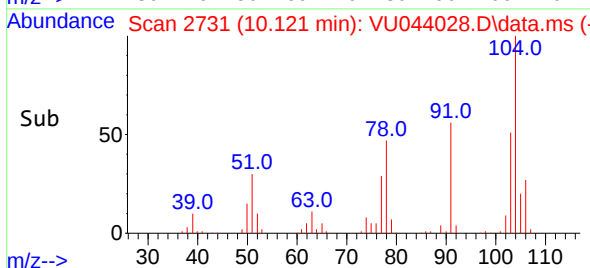
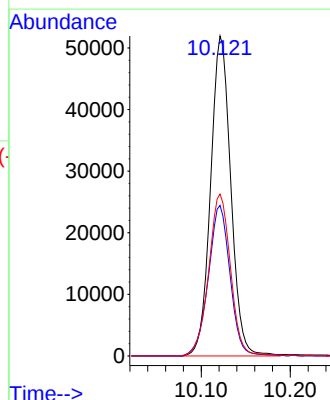
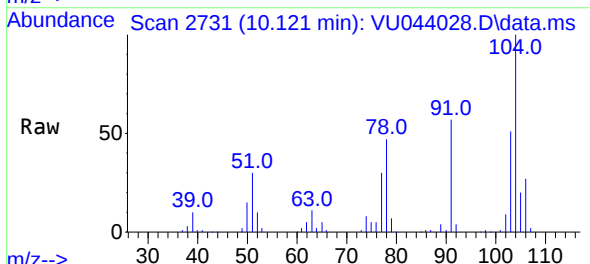
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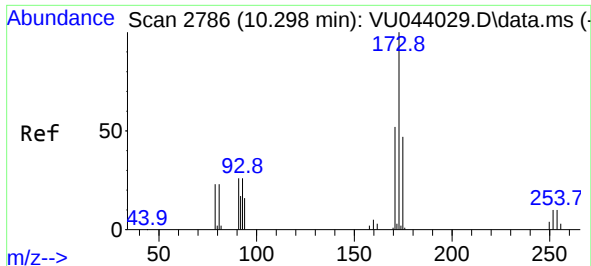
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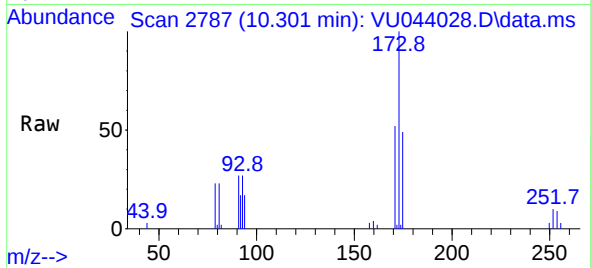
#66
Styrene
Concen: 5.372 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:104 Resp: 81811
Ion Ratio Lower Upper
104 100
78 50.5 40.6 61.0
103 54.6 43.4 65.0

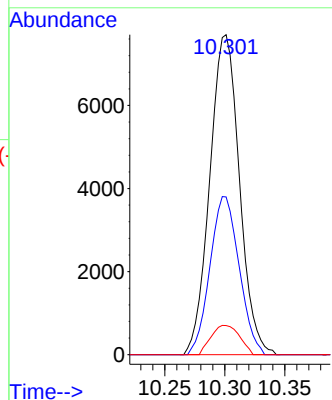




#67
Bromoform
Concen: 4.145 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



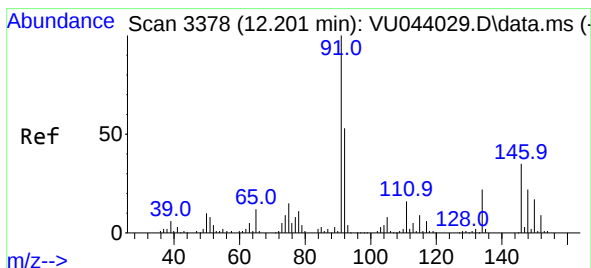
Tgt Ion:173 Resp: 13252
Ion Ratio Lower Upper
173 100
175 48.5 37.8 56.6
254 8.8 7.5 11.3



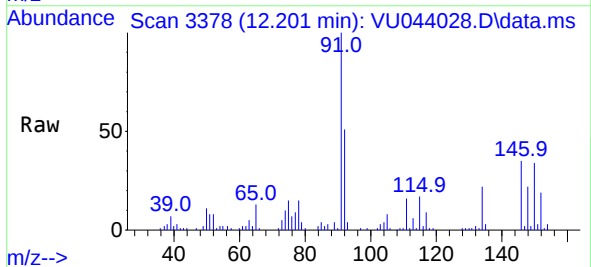
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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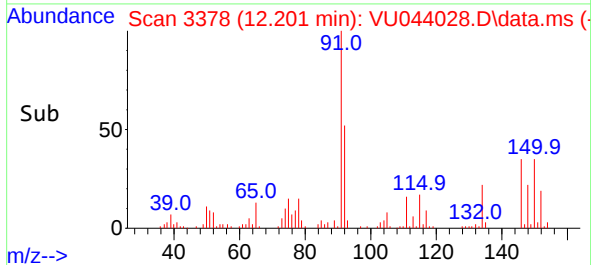
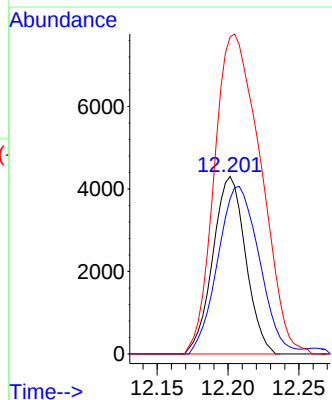
SAM
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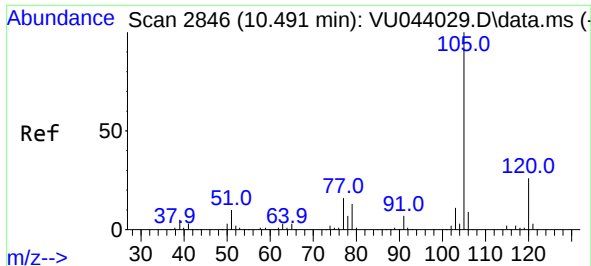


#68
1,2-Dichlorobenzene-d4
Concen: 0.838 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



Tgt Ion:152 Resp: 6939
Ion Ratio Lower Upper
152 100
115 119.4 0.0 320.6
150 253.9 0.0 687.2





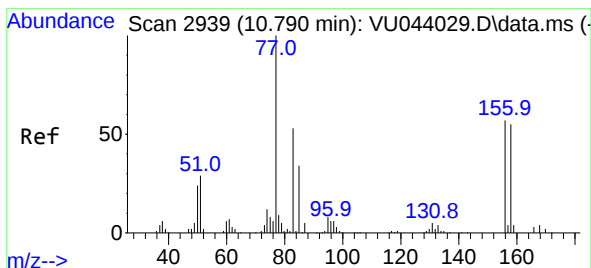
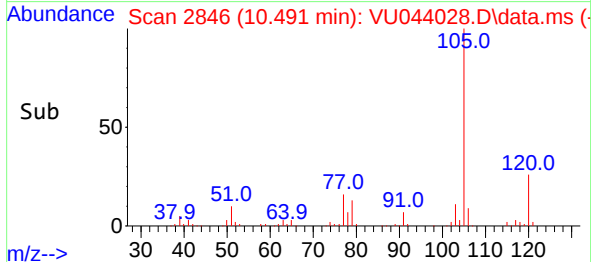
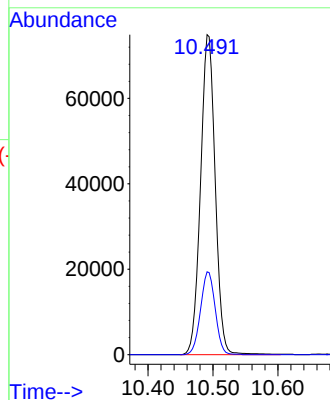
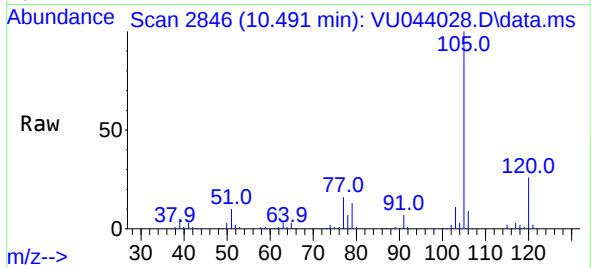
#69
Isopropylbenzene
Concen: 4.914 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 117899
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.1

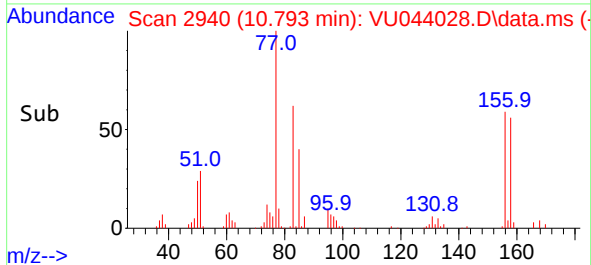
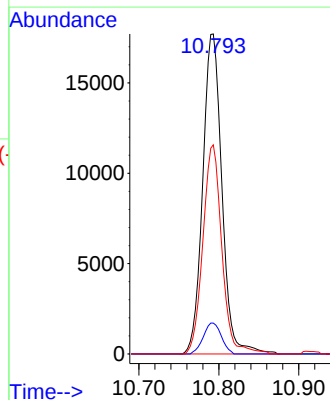
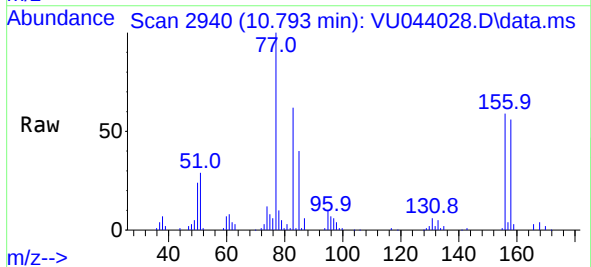
Manual Integrations
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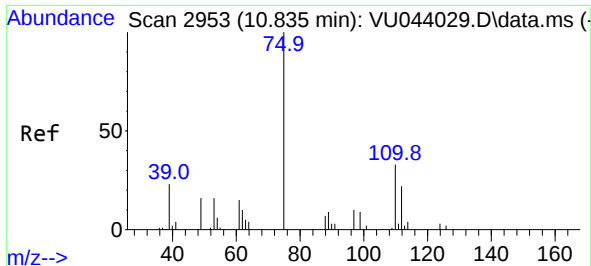
SAM
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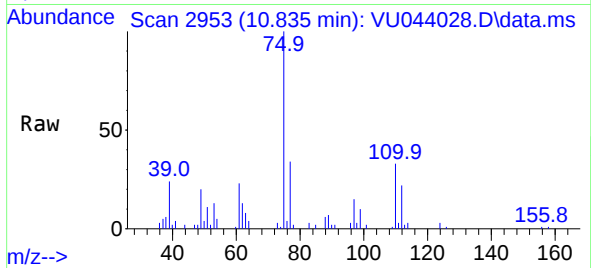
#70
1,1,2,2-Tetrachloroethane
Concen: 5.209 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 83 Resp: 29640
Ion Ratio Lower Upper
83 100
131 9.1 7.4 11.2
85 64.4 51.5 77.3



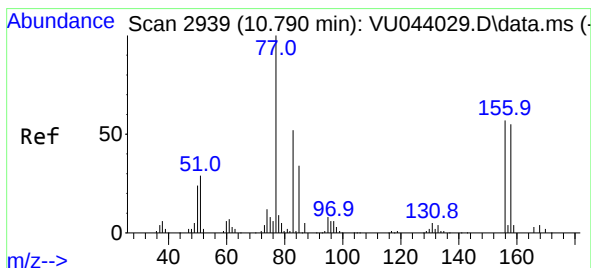
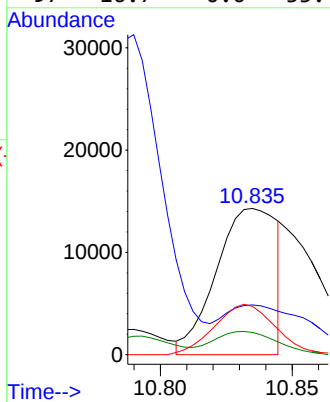
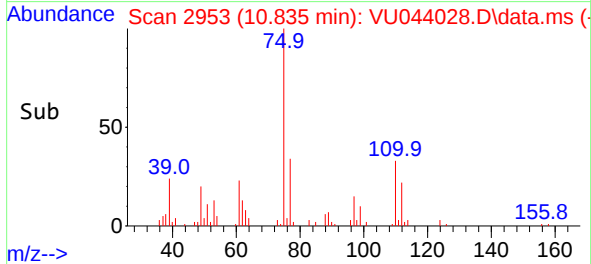


#71
1,2,3-Trichloropropane
Concen: 5.064 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

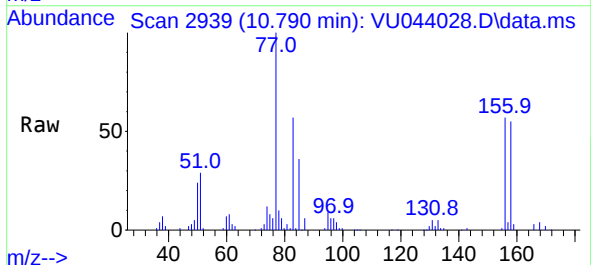


Tgt Ion: 75 Resp: 22683

Ion	Ratio	Lower	Upper
75	100		
77	48.6	0.0	96.0
110	35.0	0.0	66.2
97	16.7	0.0	33.4

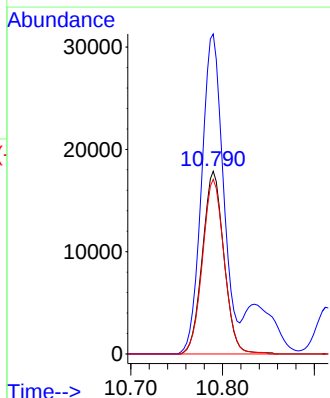
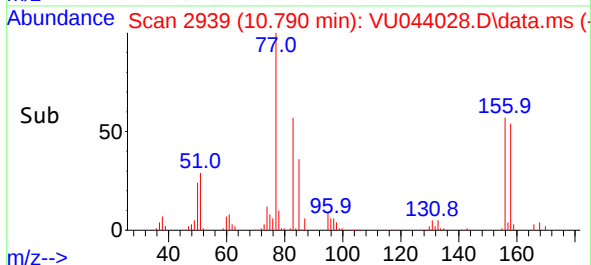


#72
Bromobenzene
Concen: 4.414 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



Tgt Ion: 156 Resp: 29053

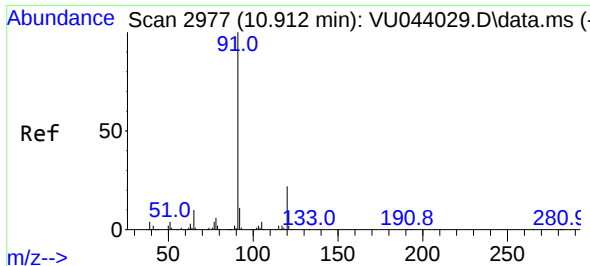
Ion	Ratio	Lower	Upper
156	100		
77	177.5	0.0	357.8
158	96.7	0.0	196.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

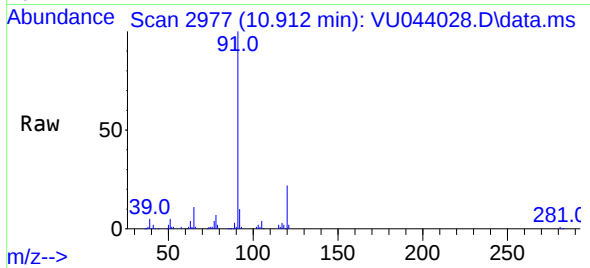
Manual Integrations
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6/3/2021 5:47:28 PM

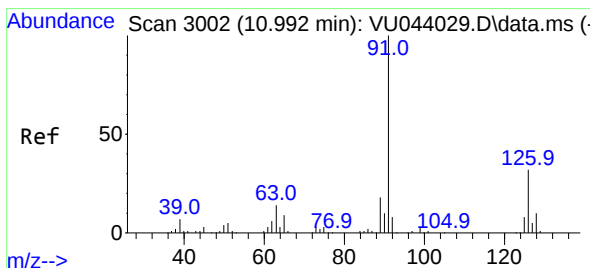
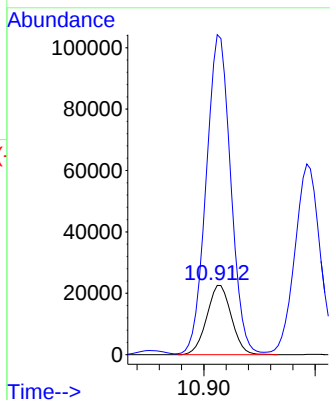
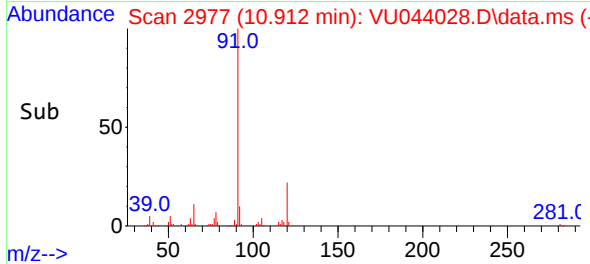


#73
n-propylbenzene
Concen: 5.135 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

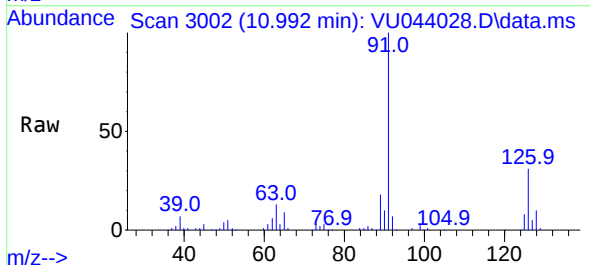
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



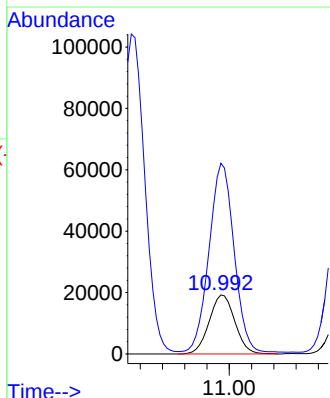
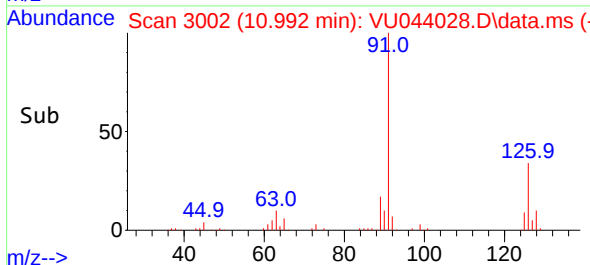
Tgt Ion:120 Resp: 34563
Ion Ratio Lower Upper
120 100
91 458.7 363.8 545.6

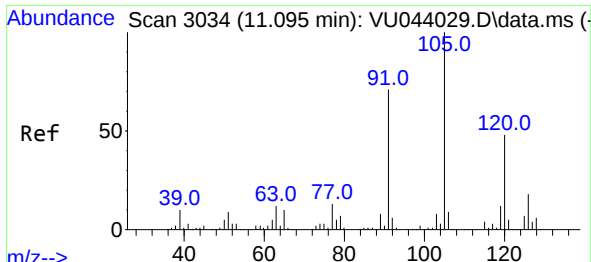


#74
2-Chlorotoluene
Concen: 5.052 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



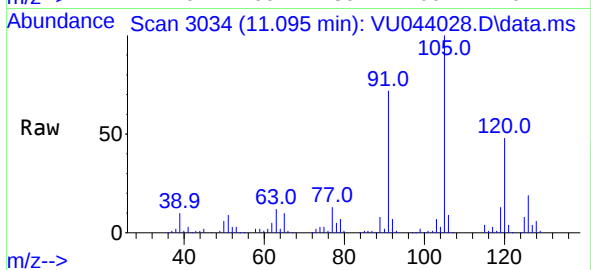
Tgt Ion:126 Resp: 30719
Ion Ratio Lower Upper
126 100
91 318.2 0.0 619.4





#75
1,3,5-Trimethylbenzene
Concen: 5.310 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

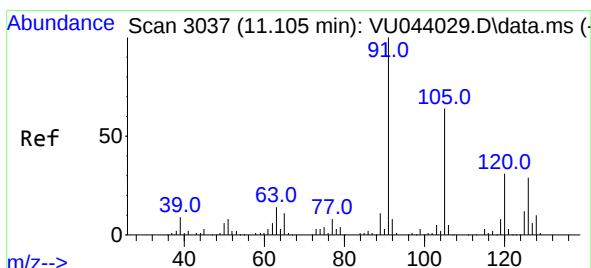
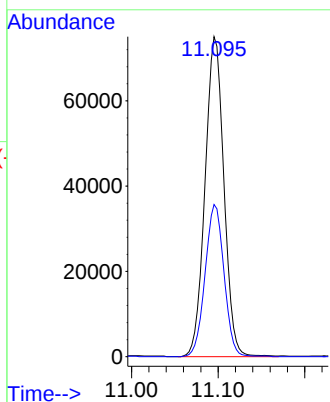
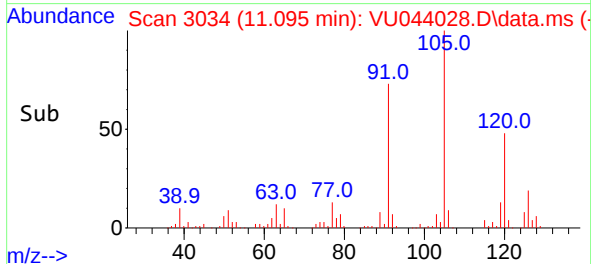
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



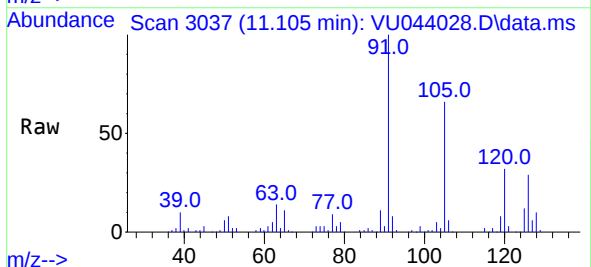
Tgt Ion:105 Resp: 113631
Ion Ratio Lower Upper
105 100
120 47.7 38.4 57.6

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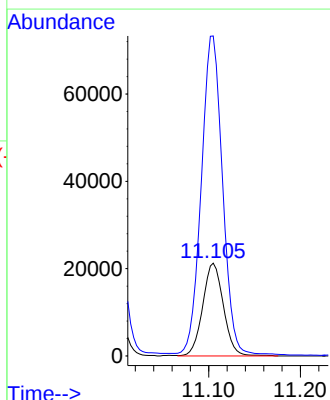
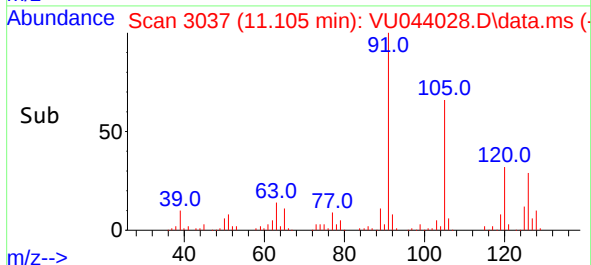
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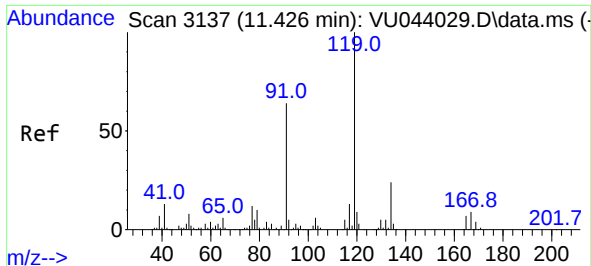


#76
4-Chlorotoluene
Concen: 5.188 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



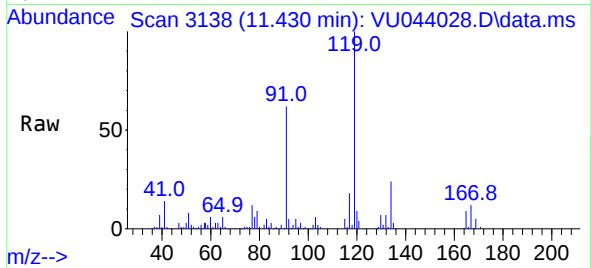
Tgt Ion:126 Resp: 33366
Ion Ratio Lower Upper
126 100
91 354.7 0.0 705.0





#77
tert-Butylbenzene
Concen: 4.745 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

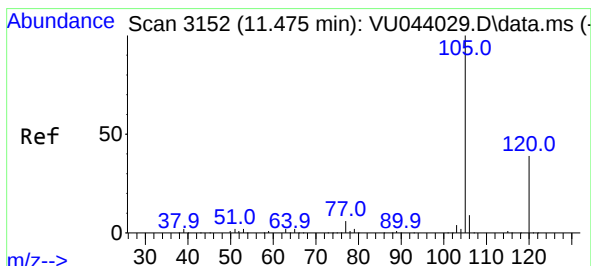
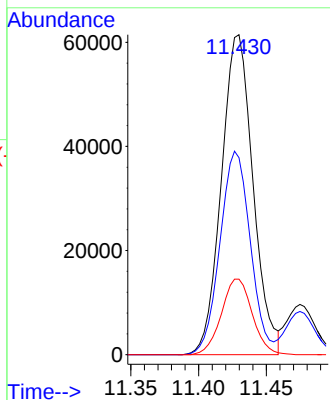
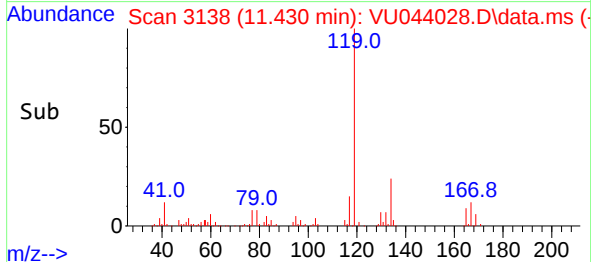
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



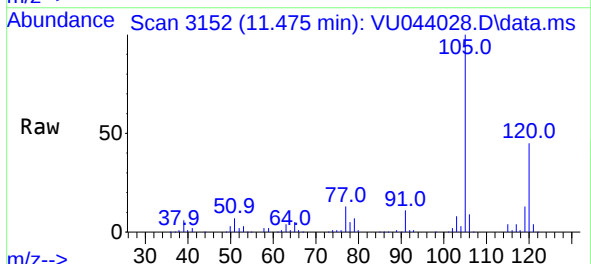
Tgt Ion:119 Resp: 99999
Ion Ratio Lower Upper
119 100
91 61.0 30.4 91.3
134 23.0 18.8 28.2

Manual Integrations
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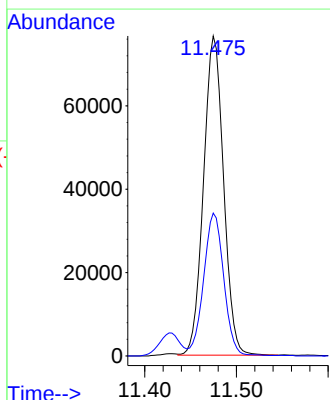
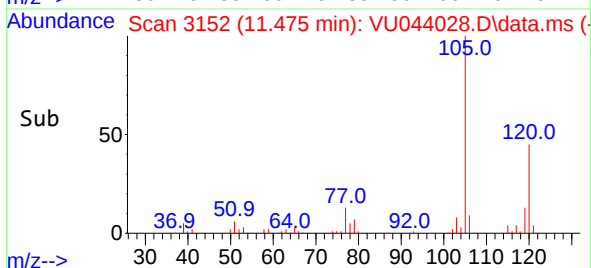
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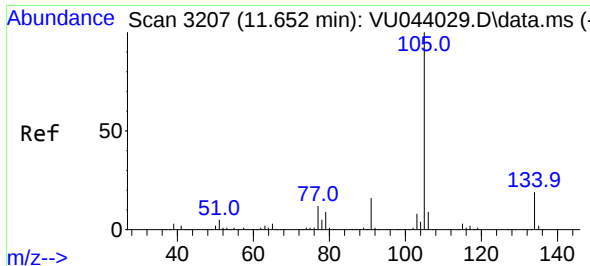


#78
1,2,4-Trimethylbenzene
Concen: 5.259 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



Tgt Ion:105 Resp: 116283
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





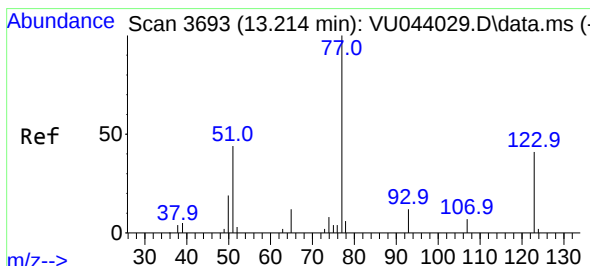
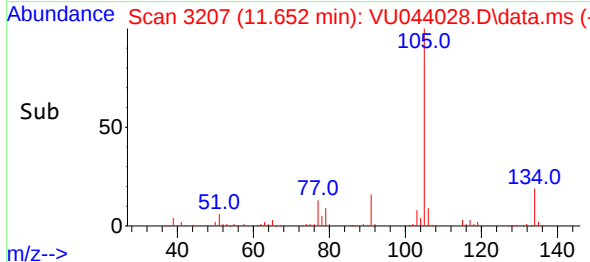
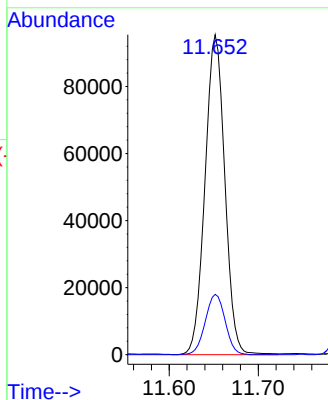
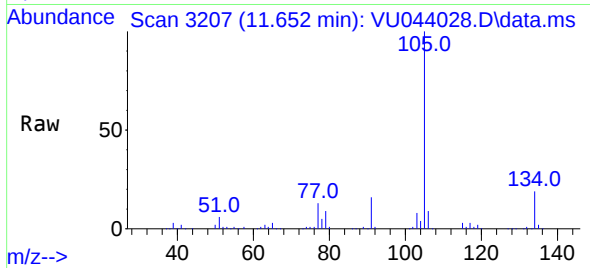
#79
sec-Butylbenzene
Concen: 5.128 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 146962
Ion Ratio Lower Upper
105 100
134 18.9 15.2 22.8

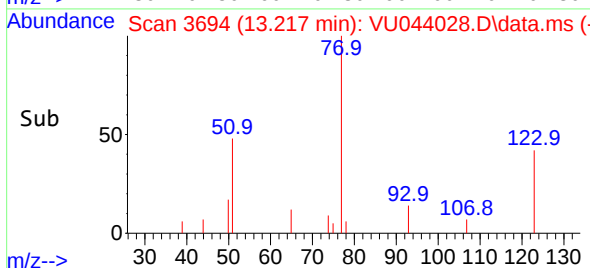
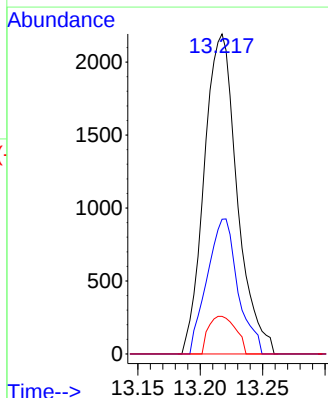
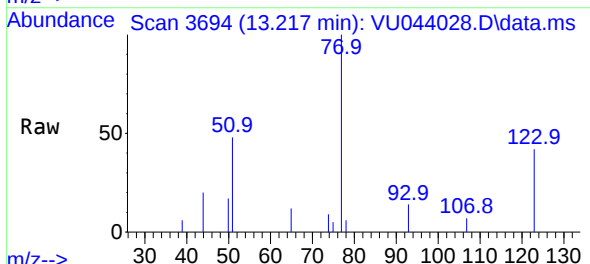
Manual Integrations
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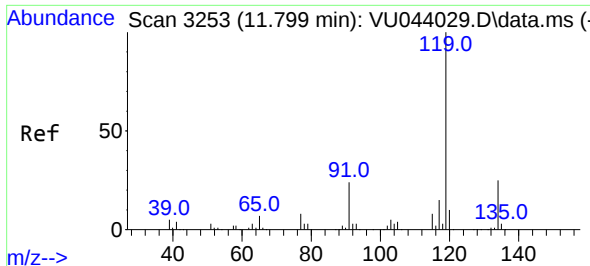
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#80
Nitrobenzene
Concen: 26.317 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

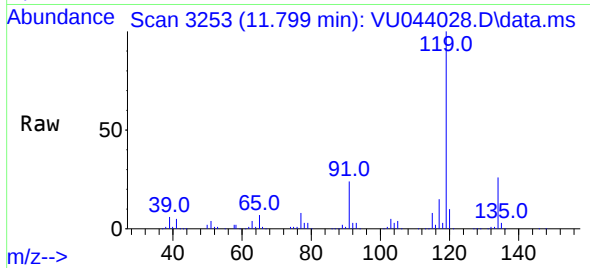
Tgt Ion: 77 Resp: 4030
Ion Ratio Lower Upper
77 100
123 39.3 17.8 63.0
65 9.7 9.9 12.7#





#81
p-Isopropyltoluene
Concen: 5.041 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

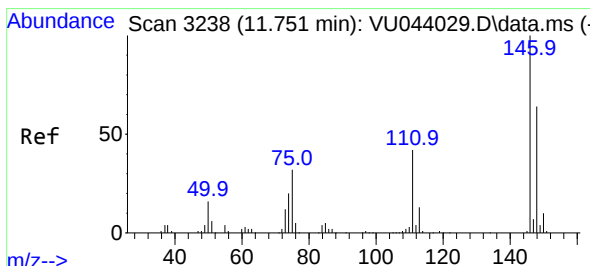
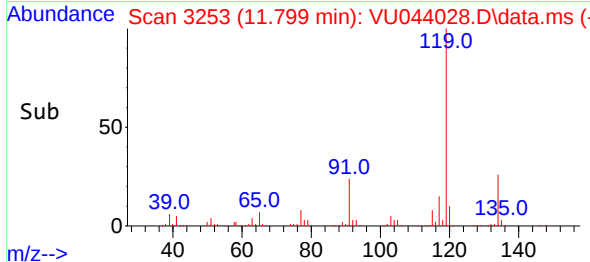
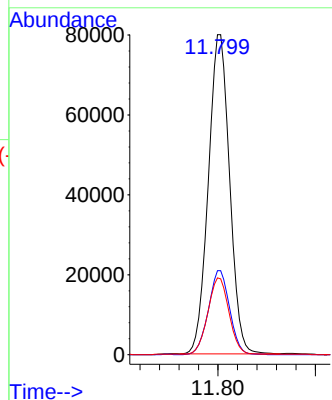
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



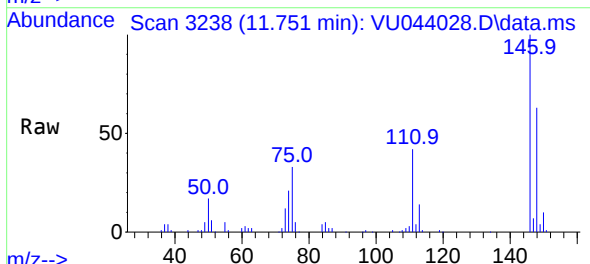
Tgt Ion:119 Resp: 121006
Ion Ratio Lower Upper
119 100
134 26.3 20.6 30.8
91 23.7 19.2 28.8

Manual Integrations
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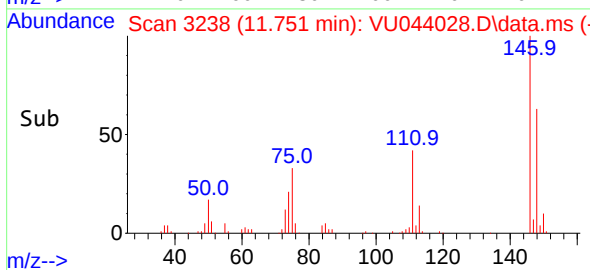
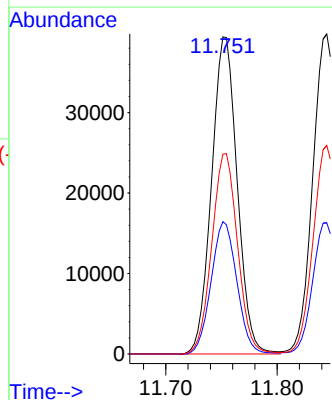
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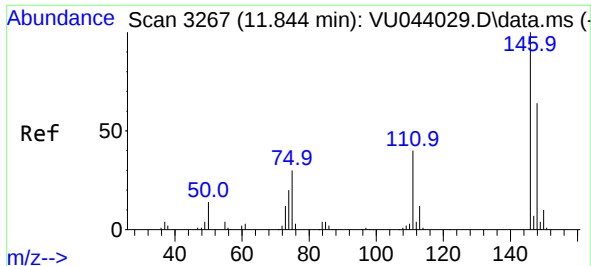


#82
1,3-Dichlorobenzene
Concen: 4.771 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



Tgt Ion:146 Resp: 63101
Ion Ratio Lower Upper
146 100
111 41.8 33.2 49.8
148 63.5 51.0 76.6





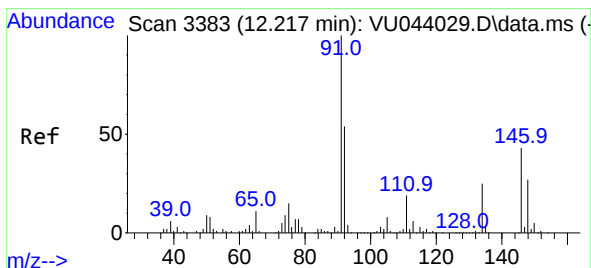
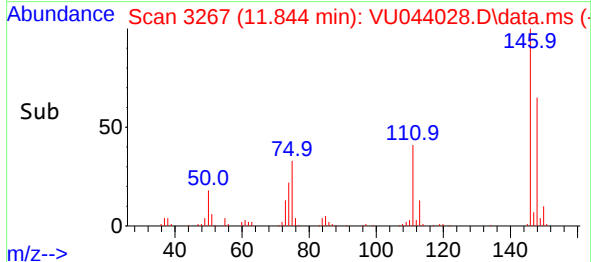
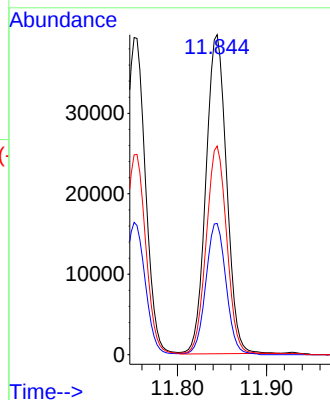
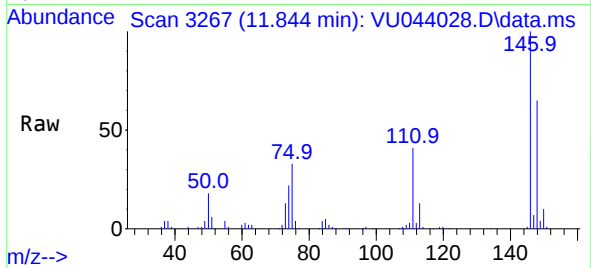
#83
1,4-Dichlorobenzene
Concen: 4.804 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 146 Resp: 63813
Ion Ratio Lower Upper
146 100
111 40.5 31.9 47.9
148 64.8 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

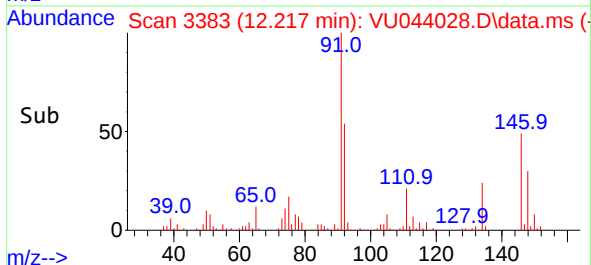
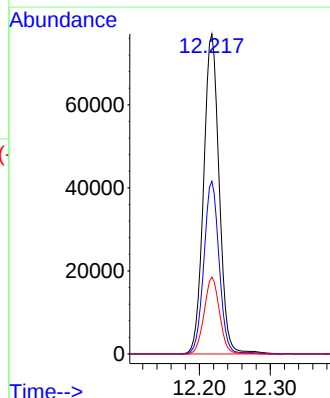
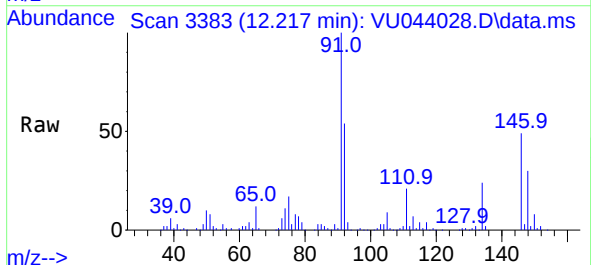
Manual Integrations
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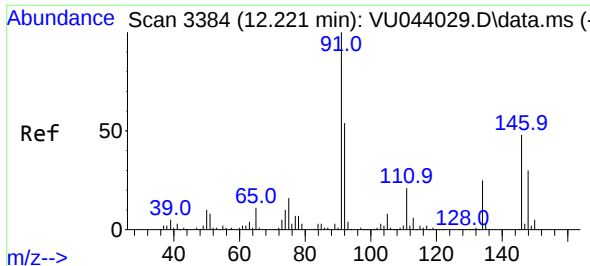
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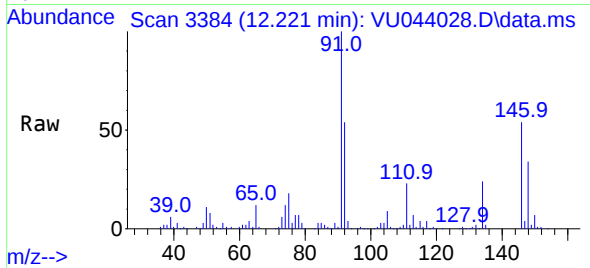
#84
n-Butylbenzene
Concen: 5.098 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 91 Resp: 117563
Ion Ratio Lower Upper
91 100
92 53.0 43.0 64.6
134 23.7 19.3 28.9

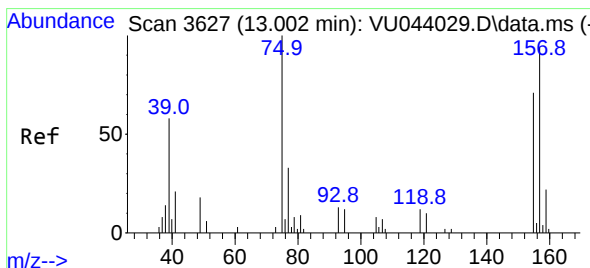
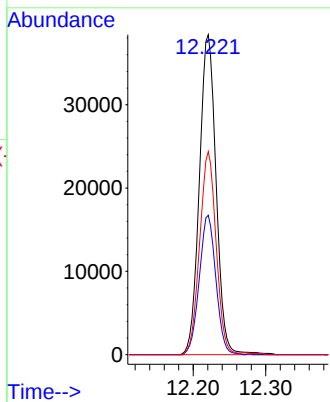
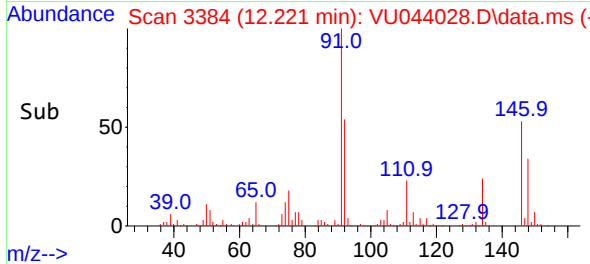




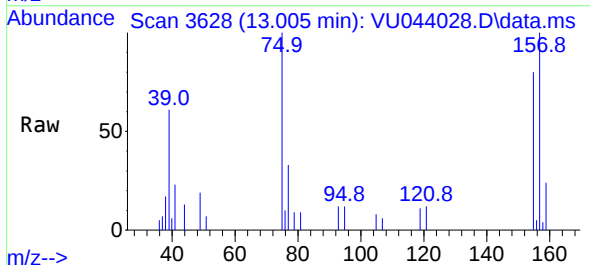
#85
1,2-Dichlorobenzene
Concen: 4.770 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



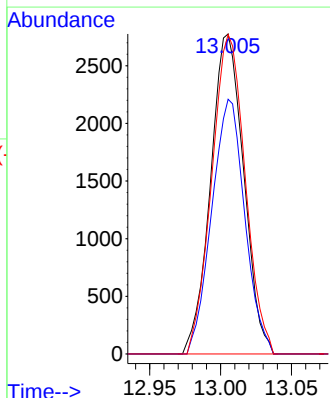
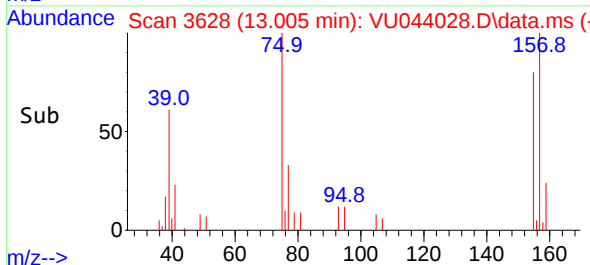
Tgt Ion: 146 Resp: 61652
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.4
148 62.3 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 4.424 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



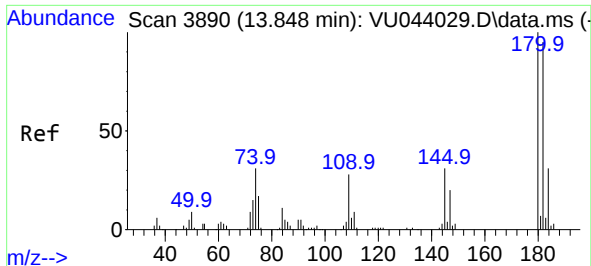
Tgt Ion: 75 Resp: 4515
Ion Ratio Lower Upper
75 100
155 79.4 59.6 89.4
157 100.6 76.6 114.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

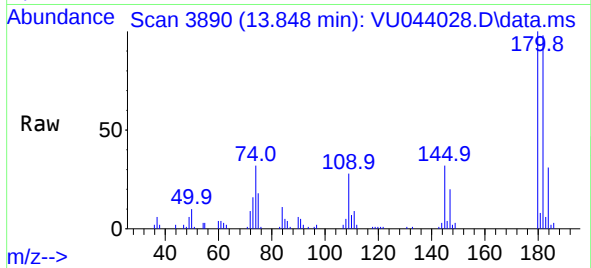
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6/3/2021 5:47:28 PM



#87
1,2,4-Trichlorobenzene
Concen: 3.911 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

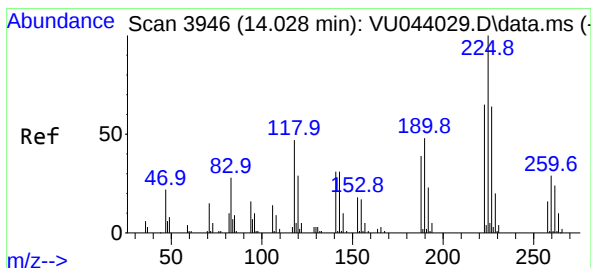
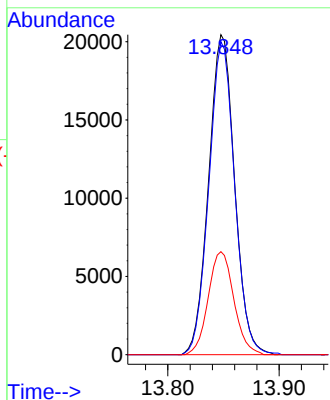
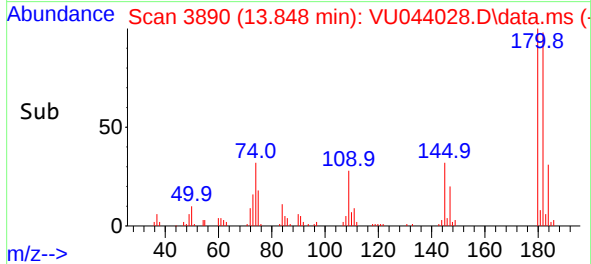
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



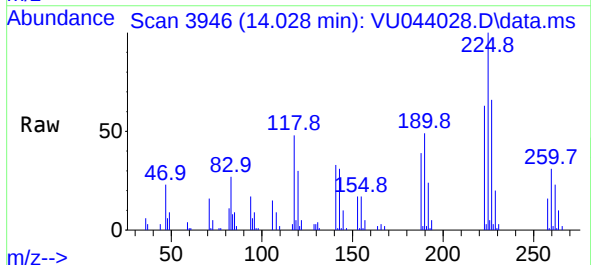
Tgt Ion:180 Resp: 33142
Ion Ratio Lower Upper
180 100
182 96.9 75.4 113.2
145 31.8 24.7 37.1

Manual Integrations
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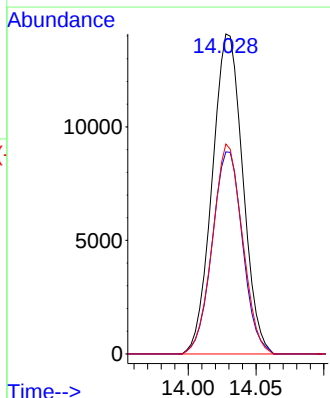
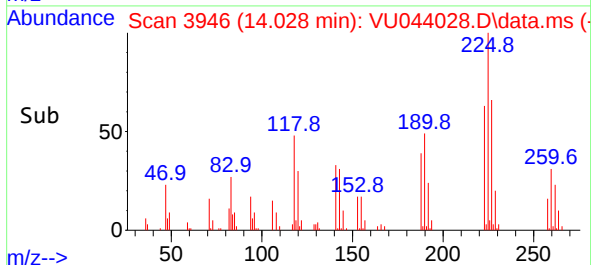
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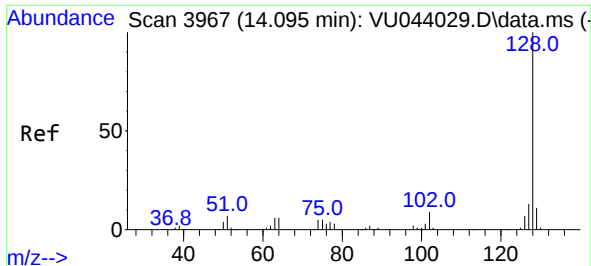


#88
Hexachlorobutadiene
Concen: 3.886 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



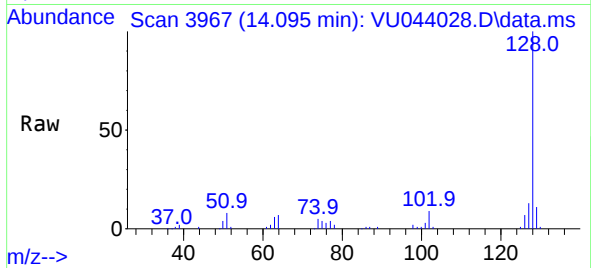
Tgt Ion:225 Resp: 22079
Ion Ratio Lower Upper
225 100
223 62.9 51.7 77.5
227 64.2 52.0 78.0





#89
Naphthalene
Concen: 3.956 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

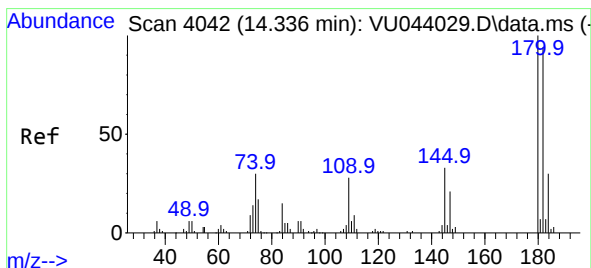
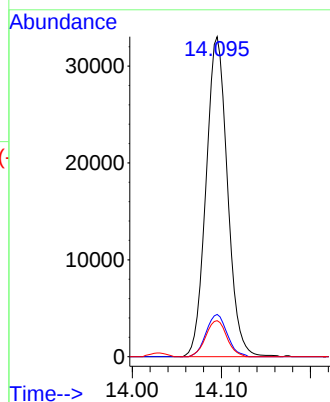
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ClientSampleId :
VSTDIC005



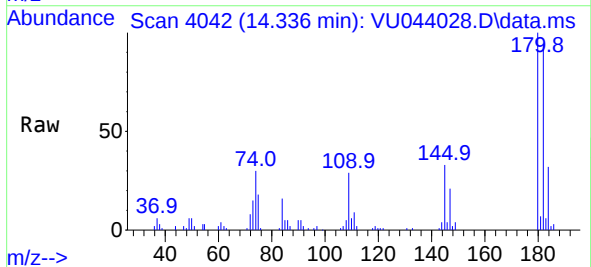
Tgt Ion:128 Resp: 55035
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
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6/3/2021 5:47:28 PM



#90
1,2,3-Trichlorobenzene
Concen: 4.143 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34



Tgt Ion:180 Resp: 33542
Ion Ratio Lower Upper
180 100
182 94.8 75.2 112.8
145 33.2 26.9 40.3

