

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044021.D
 Acq On : 02 Jun 2021 11:55
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 03 05:29:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:27:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	19043	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	7236	0.898	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7276	0.852	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	41868	5.551	ug/l	99
3) Chloromethane	1.526	50	44671	6.112	ug/l	99
4) Vinyl Chloride	1.610	62	41771	5.966	ug/l	99
5) Bromomethane	1.864	94	23101	5.222	ug/l	98
6) Chloroethane	1.941	64	24583	5.331	ug/l	99
7) Trichlorofluoromethane	2.147	101	47068	4.231	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	27802	4.852	ug/l	100
9) 1,1-Dichloroethene	2.591	96	25724	5.132	ug/l	100
10) Iodomethane	2.732	142	34813	4.547	ug/l	99
11) Allyl Chloride	2.935	41	42320	4.500	ug/l	99
12) Acrylonitrile	3.333	53	9449	6.906	ug/l	98
13) Acetone	2.639	43	11921	11.552	ug/l	99
14) Carbon Disulfide	2.803	76	88847	5.565	ug/l	100
15) Methylene Chloride	3.057	84	30520	5.014	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	27948	5.149	ug/l	97
17) 1,1-Dichloroethane	3.883	63	54182	4.911	ug/l	99
18) 2-Butanone	4.739	43	28389	14.757	ug/l	96
19) Cyclohexane	5.391	56	52126m	5.451	ug/l	
20) Methylcyclohexane	6.771	83	42535	5.118	ug/l	97
21) 2,2-Dichloropropane	4.677	77	43520	4.366	ug/l	100
22) cis-1,2-Dichloroethene	4.677	96	30035	4.934	ug/l	99
23) Diethyl Ether	2.388	59	21306	5.060	ug/l	98
24) tert-Butyl Alcohol	3.208	59	10666	38.867	ug/l #	91
25) Methyl tert-Butyl Ether	3.382	73	62465	4.312	ug/l	97
26) Bromochloromethane	4.989	128	12236	4.322	ug/l	98
27) Chloroform	5.102	83	51654	4.531	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	44536	4.337	ug/l	99
29) 1,1-Dichloropropene	5.533	75	40681	5.419	ug/l	99
30) Carbon Tetrachloride	5.530	117	39308	4.892	ug/l	100
31) Isopropyl Ether	4.015	45	86029	4.426	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	75372	4.350	ug/l	97
33) Tert-Amyl methyl ether	5.964	73	59977	4.716	ug/l	97
34) Propionitrile	4.803	54	8869	20.972	ug/l #	90
35) Benzene	5.784	78	120190	5.650	ug/l	99
36) 1,2-Dichloroethane	5.809	62	34370	4.360	ug/l	99
37) Trichloroethene	6.549	130	27951	5.046	ug/l	99
38) 1,2-Dichloropropane	6.803	63	32928	5.449	ug/l	99
39) Methacrylonitrile	4.996	41	9315	3.420	ug/l	95
40) Methyl acrylate	4.867	55	13051	3.571	ug/l #	90
41) Tetrahydrofuran	5.083	42	7804	5.820	ug/l	94
42) 1-Chlorobutane	5.465	56	60006	5.411	ug/l	98
43) Dibromomethane	6.928	93	15863	4.949	ug/l	99
44) Bromodichloromethane	7.118	83	39621	5.197	ug/l	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	88243	19.001	ug/l	98
46) t-1,4-Dichloro-2-butene	10.841	75	16437m	10.793	ug/l	
47) Methyl methacrylate	6.980	69	27812	9.811	ug/l	97
48) Ethyl methacrylate	8.349	69	24976	4.504	ug/l	99
49) Toluene	7.980	92	71349	5.494	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	34405	5.068	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	38793	5.074	ug/l	98
52) 1,1,2-Trichloroethane	8.410	97	23110	5.140	ug/l	99
53) 1,3-Dichloropropane	8.587	76	40237	5.181	ug/l	99
54) 2-Hexanone	8.706	43	63210	19.194	ug/l	97
55) Dibromochloromethane	8.819	129	24984	4.774	ug/l	100
56) 1,2-Dibromoethane	8.935	107	20466	4.655	ug/l	99
58) Tetrachloroethene	8.562	164	27058	4.560	ug/l	99
59) Chlorobenzene	9.455	112	70112	4.882	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	26542	4.782	ug/l	99
61) Pentachloroethane	11.436	117	21591	5.029	ug/l	96
62) Hexachloroethane	12.484	117	22430	5.115	ug/l	96
63) Ethyl Benzene	9.578	91	123169	5.013	ug/l	100
64) m/p-Xylenes	9.703	106	106110	11.127	ug/l	100
65) o-Xylene	10.108	106	46824	5.117	ug/l	99
66) Styrene	10.124	104	86704	5.529	ug/l	99
67) Bromoform	10.301	173	13475	4.090	ug/l	98
69) Isopropylbenzene	10.494	105	124374	5.032	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	30038	5.130	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	22742m	5.024	ug/l	
72) Bromobenzene	10.790	156	29900	4.406	ug/l	99
73) n-propylbenzene	10.915	120	36051	5.194	ug/l	97
74) 2-Chlorotoluene	10.992	126	31366	5.015	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	118249	5.360	ug/l	100
76) 4-Chlorotoluene	11.105	126	35275	5.338	ug/l	98
77) tert-Butylbenzene	11.430	119	104620	4.817	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	122342	5.372	ug/l	100
79) sec-Butylbenzene	11.651	105	154581	5.236	ug/l	99
80) Nitrobenzene	13.217	77	5351	33.883	ug/l	96
81) p-Isopropyltoluene	11.803	119	129064	5.211	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	65428	4.804	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	66967	4.897	ug/l	99
84) n-Butylbenzene	12.217	91	125360	5.264	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	63006	4.738	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	4504	4.283	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	34314	3.941	ug/l	99
88) Hexachlorobutadiene	14.028	225	23374	3.990	ug/l	99
89) Naphthalene	14.095	128	54767	3.839	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	33881	4.074	ug/l	98

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

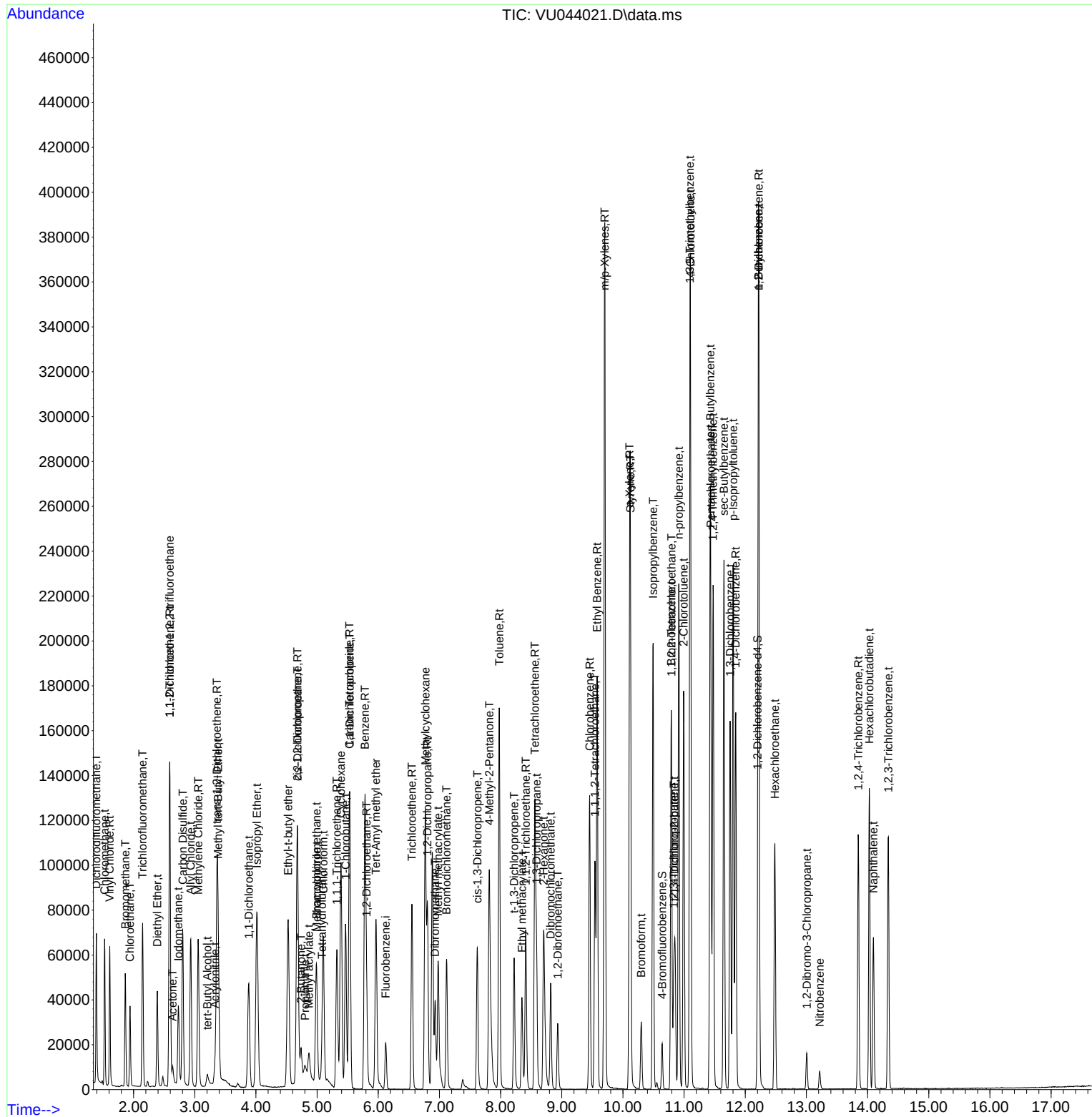
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Data File : VU044021.D
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Operator : SY/MD
Sample : VSTDIC005
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ALS Vial : 5 Sample Multiplier: 1

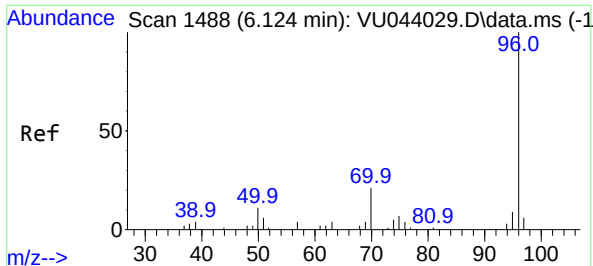
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MSVOA_U
ClientSampled :
VSTDIC005

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Quant Time: Jun 03 05:29:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 05:27:03 2021
Response via : Initial Calibration





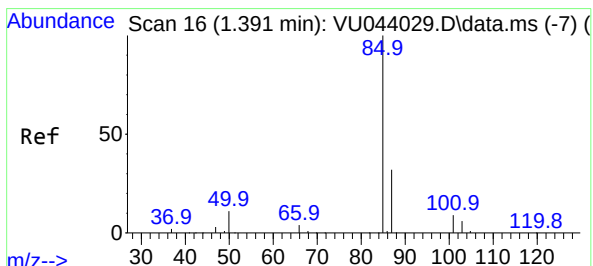
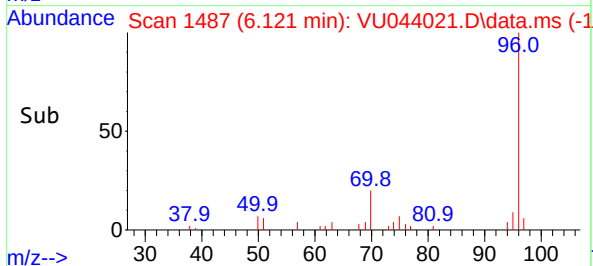
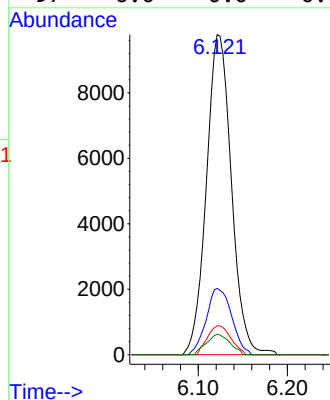
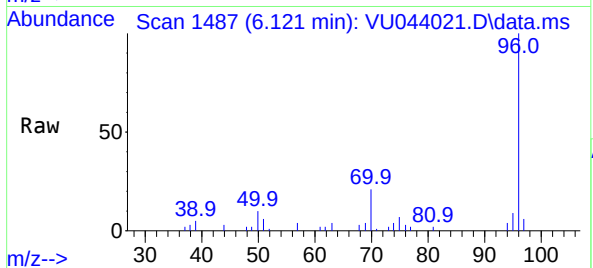
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	96	Resp:	19043
Ion	Ratio	Lower	Upper
96	100		
70	21.0	16.0	24.0
95	8.5	6.5	9.7
97	6.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

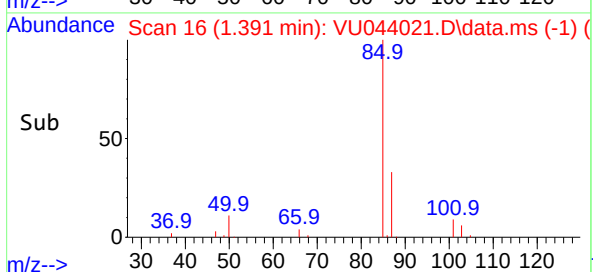
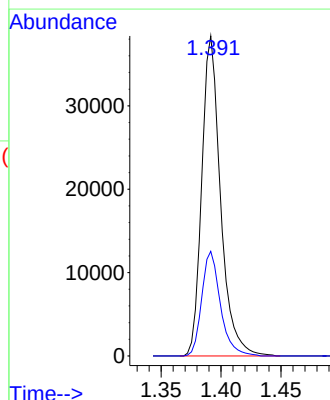
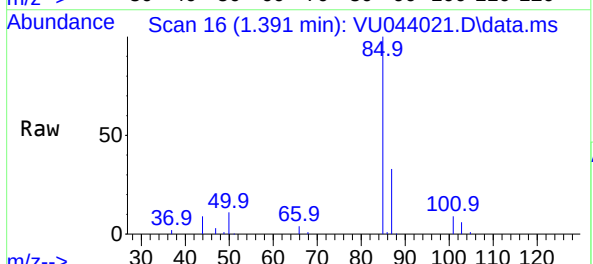
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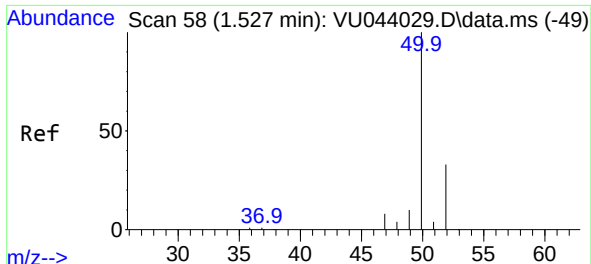
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#2
Dichlorodifluoromethane
Concen: 5.551 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	85	Resp:	41868
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.0	47.9





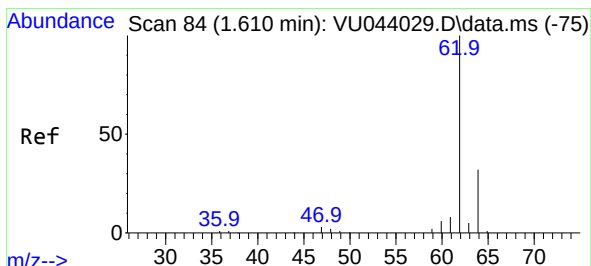
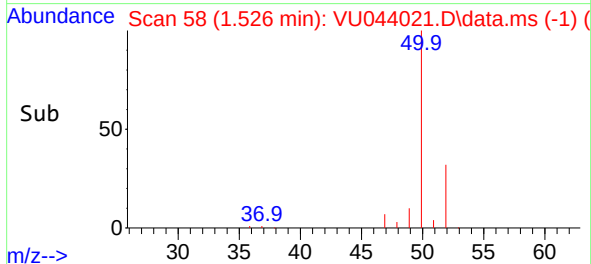
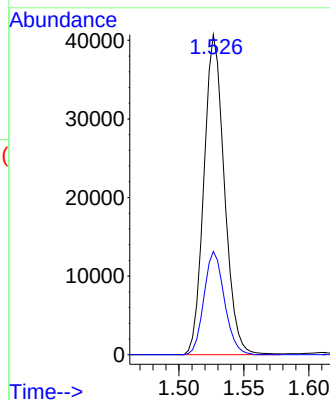
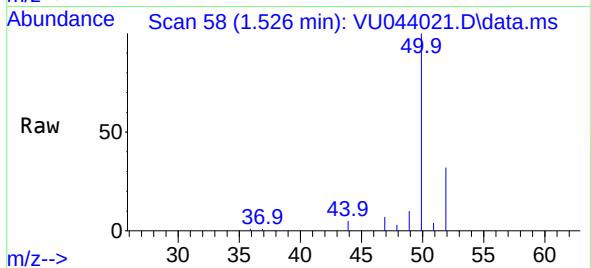
#3
Chloromethane
Concen: 6.112 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 50 Resp: 44671
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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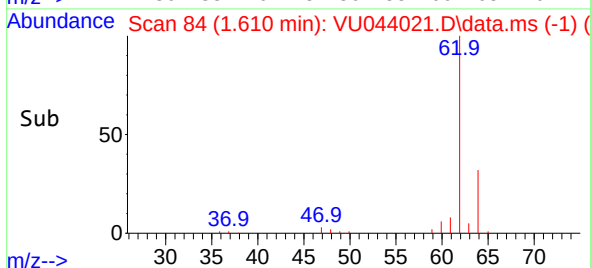
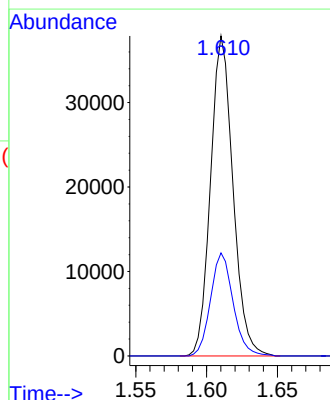
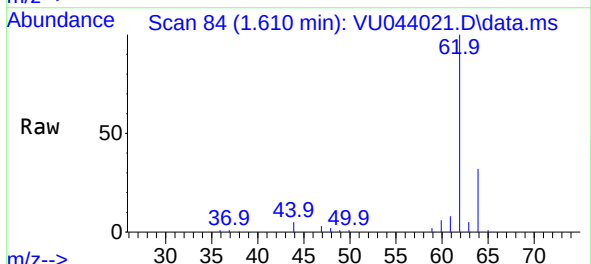
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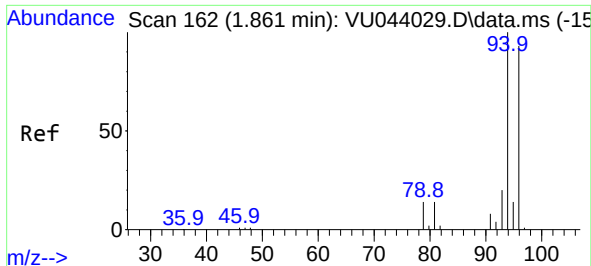
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#4
Vinyl Chloride
Concen: 5.966 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 62 Resp: 41771
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





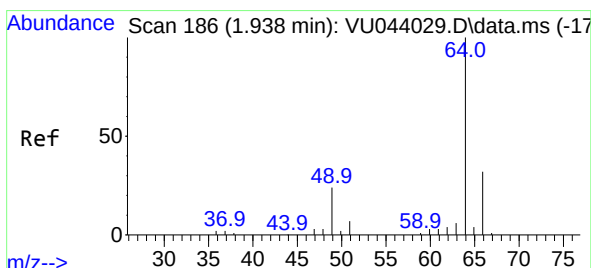
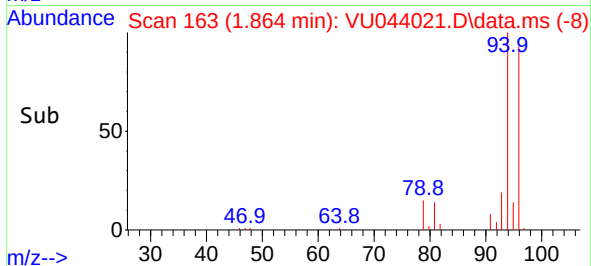
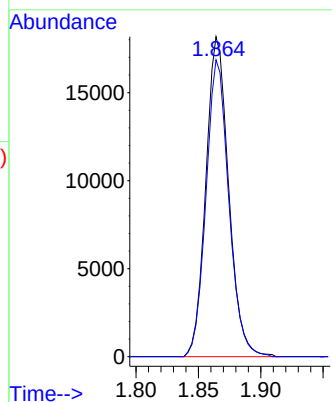
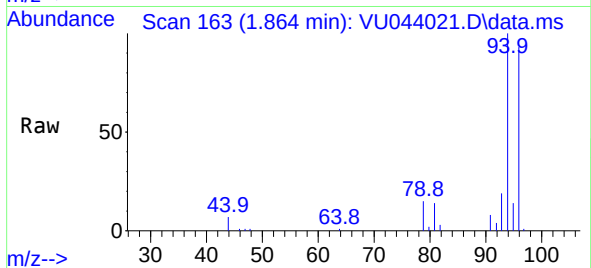
#5
Bromomethane
Concen: 5.222 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 94 Resp: 23101
Ion Ratio Lower Upper
94 100
96 92.7 75.5 113.3

Instrument :
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VSTDIC005

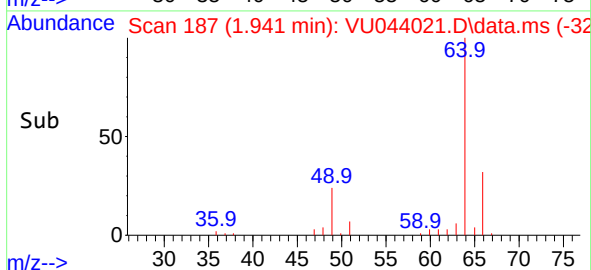
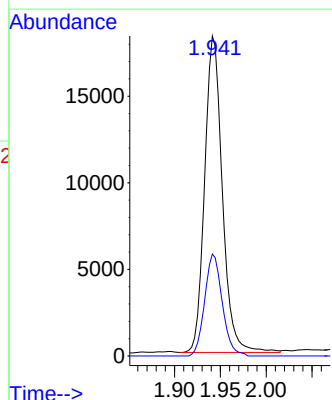
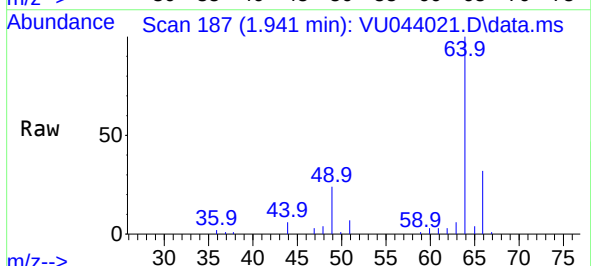
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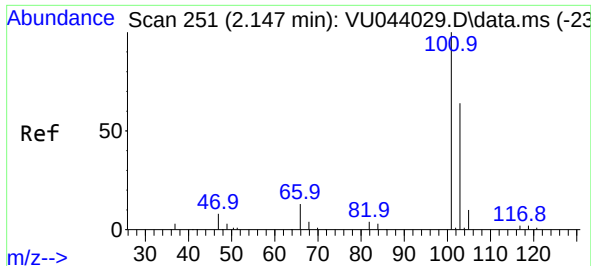
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#6
Chloroethane
Concen: 5.331 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 64 Resp: 24583
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





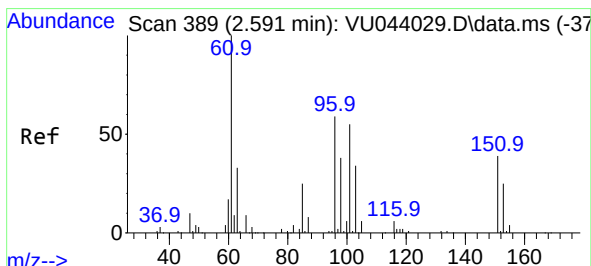
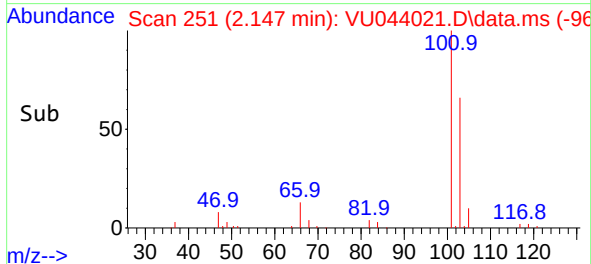
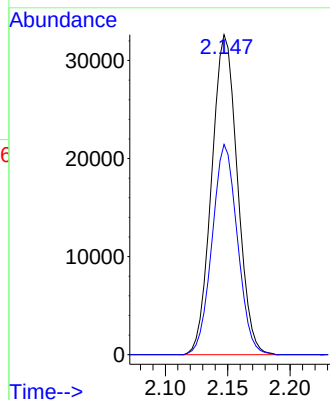
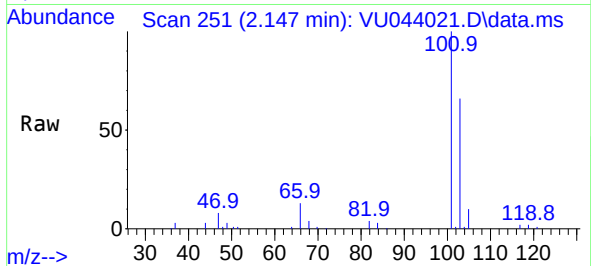
#7
Trichlorofluoromethane
Concen: 4.231 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:101 Resp: 47068
Ion Ratio Lower Upper
101 100
103 65.7 51.8 77.6

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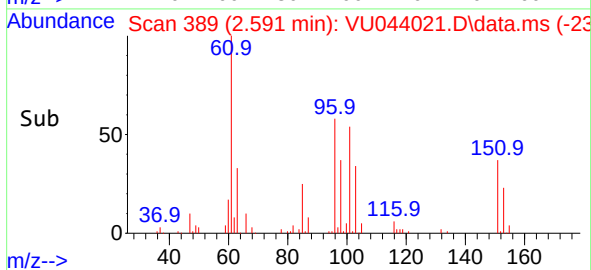
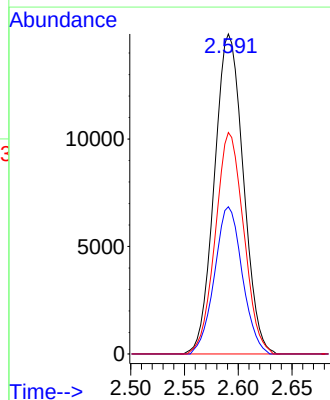
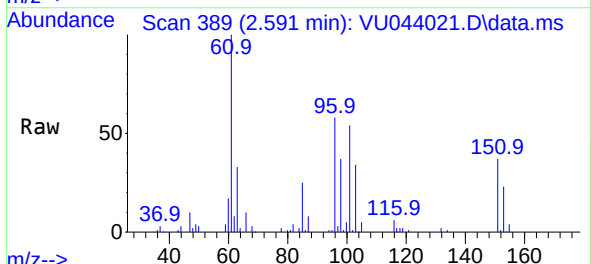
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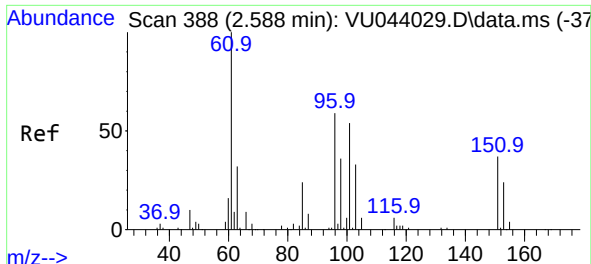
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.852 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:101 Resp: 27802
Ion Ratio Lower Upper
101 100
85 44.3 35.2 52.8
151 68.1 54.6 81.8





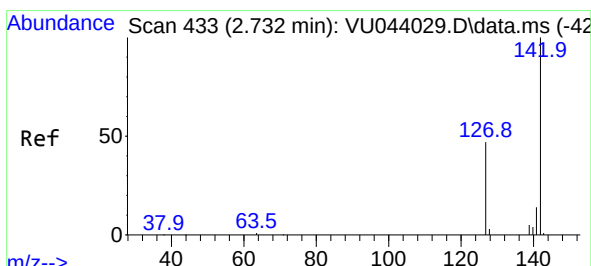
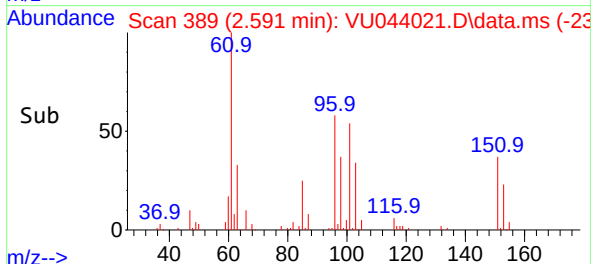
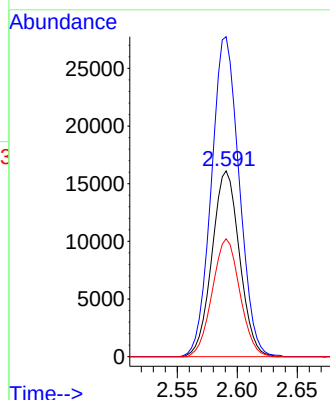
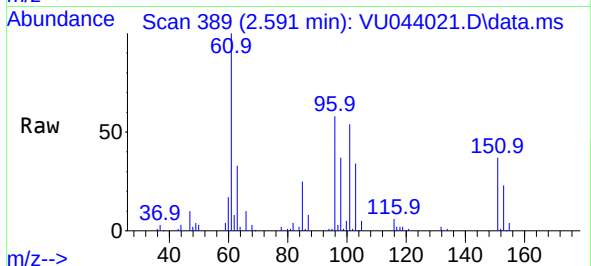
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1,1-Dichloroethene
Concen: 5.132 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 96 Resp: 25724
Ion Ratio Lower Upper
96 100
61 172.2 0.0 518.1
98 63.5 0.0 126.8

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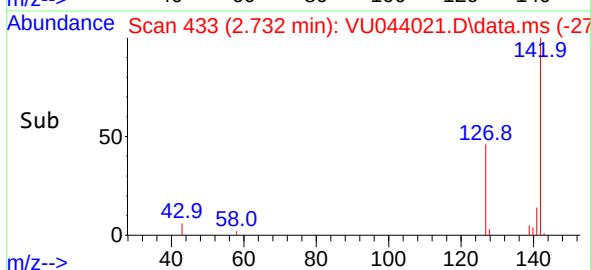
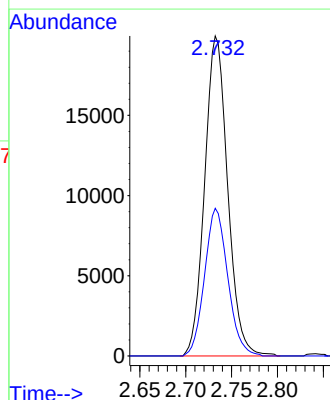
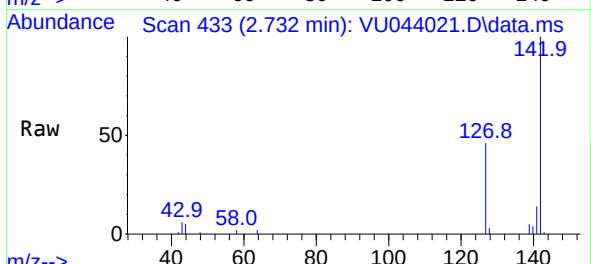
Manual Integrations
APPROVED

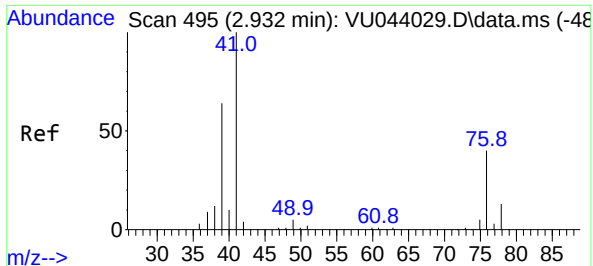
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#10
Iodomethane
Concen: 4.547 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

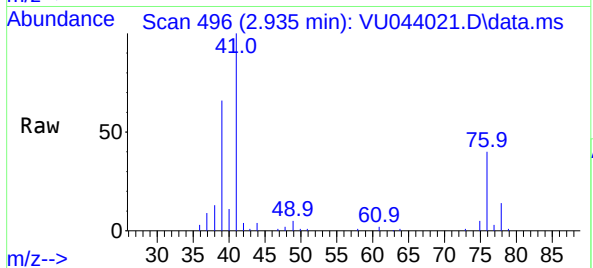
Tgt Ion: 142 Resp: 34813
Ion Ratio Lower Upper
142 100
127 46.6 37.0 55.4





#11
 Allyl Chloride
 Concen: 4.500 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU044021.D
 Acq: 02 Jun 2021 11:55

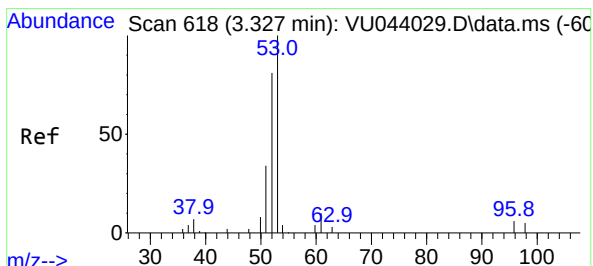
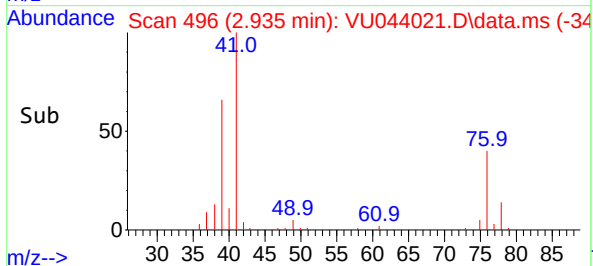
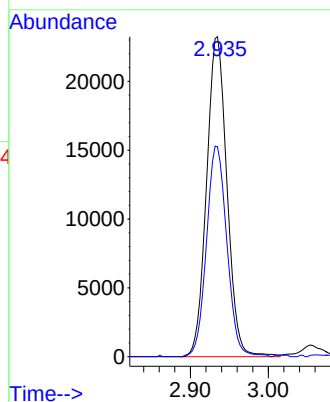
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



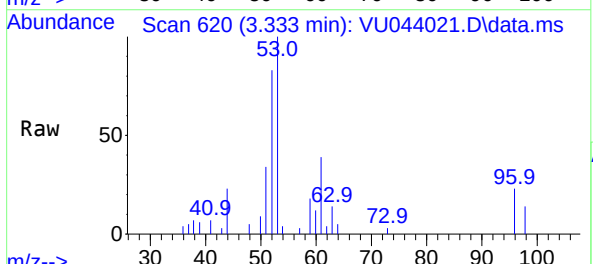
Tgt Ion: 41 Resp: 42320
 Ion Ratio Lower Upper
 41 100
 39 65.7 51.8 77.8

Manual Integrations
 APPROVED

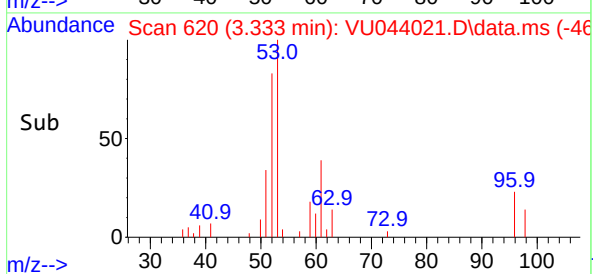
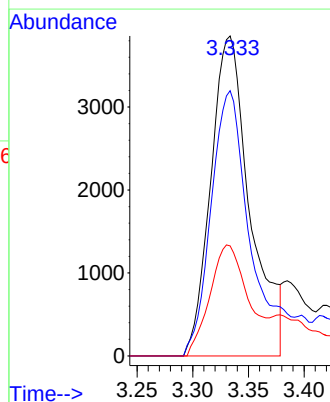
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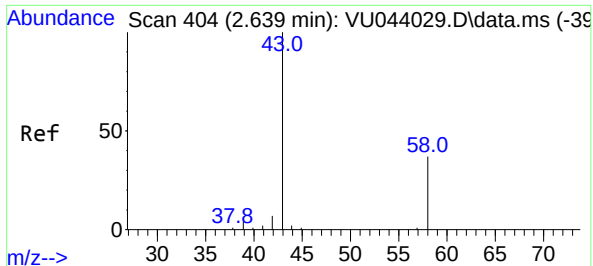


#12
 Acrylonitrile
 Concen: 6.906 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.006 min
 Lab File: VU044021.D
 Acq: 02 Jun 2021 11:55



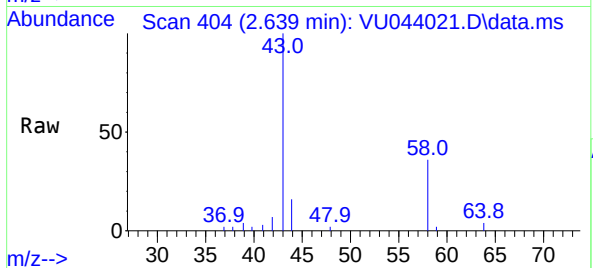
Tgt Ion: 53 Resp: 9449
 Ion Ratio Lower Upper
 53 100
 52 84.3 66.2 99.2
 51 34.7 27.0 40.4





#13
Acetone
Concen: 11.552 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

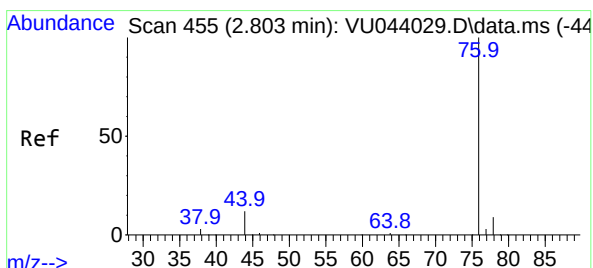
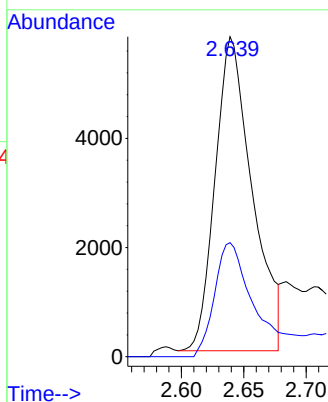
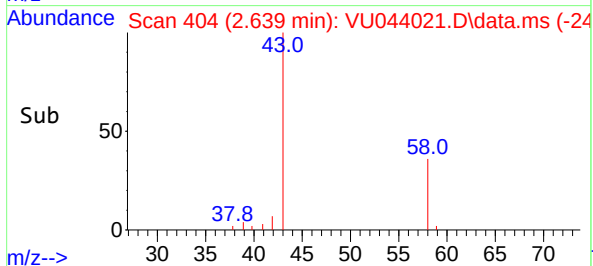
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



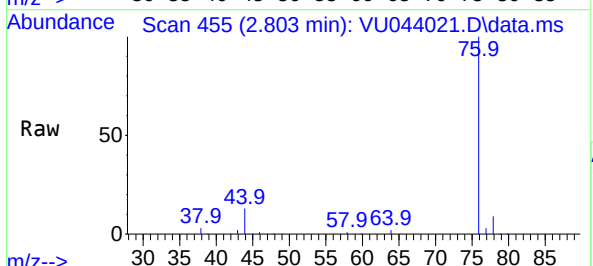
Tgt Ion: 43 Resp: 11921
Ion Ratio Lower Upper
43 100
58 36.3 28.8 43.2

Manual Integrations
APPROVED

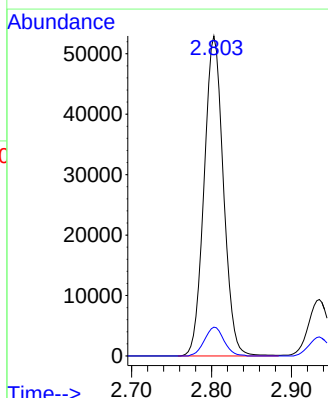
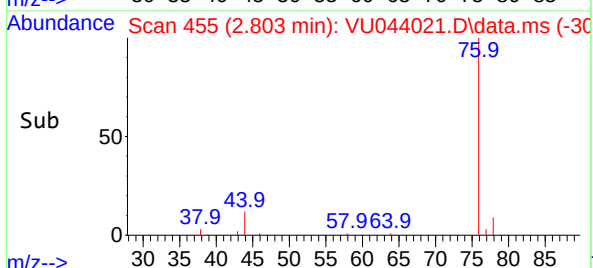
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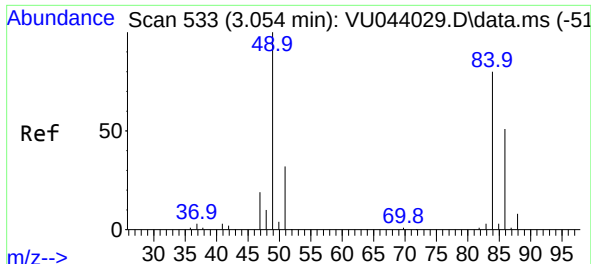


#14
Carbon Disulfide
Concen: 5.565 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



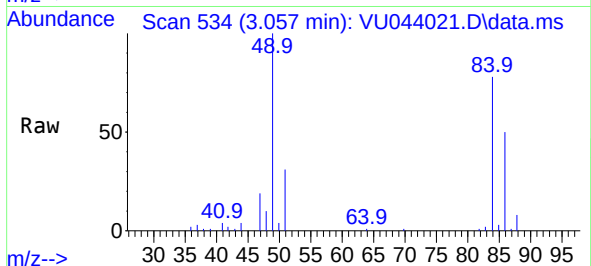
Tgt Ion: 76 Resp: 88847
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#15
Methylene Chloride
Concen: 5.014 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

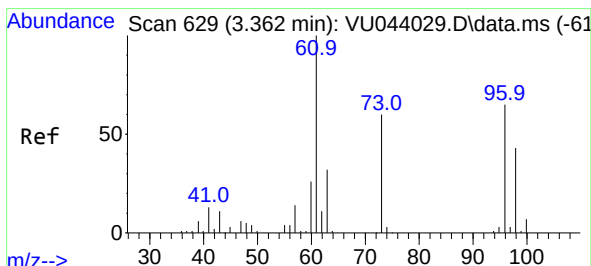
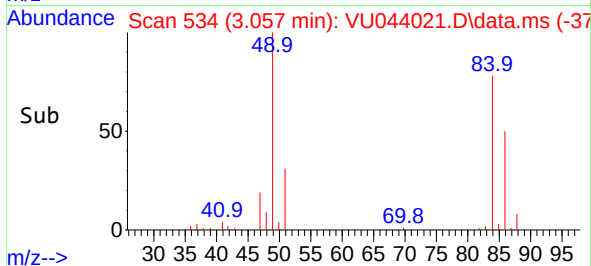
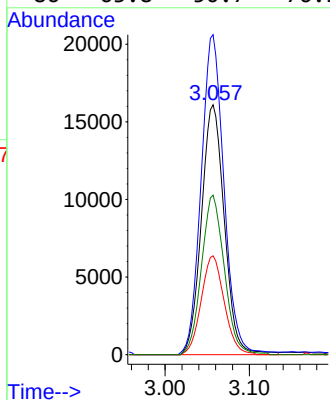
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



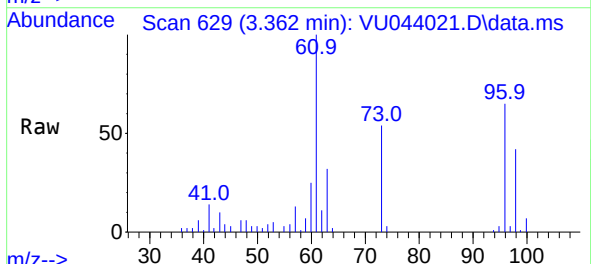
Tgt Ion: 84 Resp: 30520
Ion Ratio Lower Upper
84 100
49 128.1 103.0 154.4
51 39.6 0.0 79.6
86 63.8 50.7 76.1

Manual Integrations
APPROVED

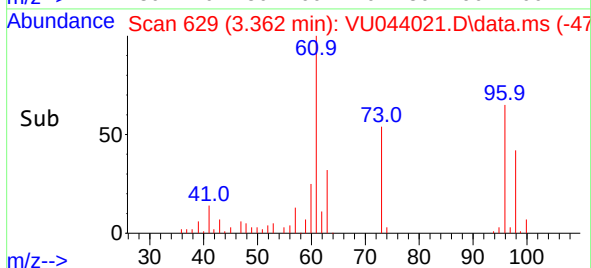
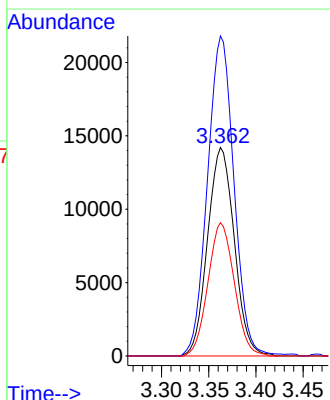
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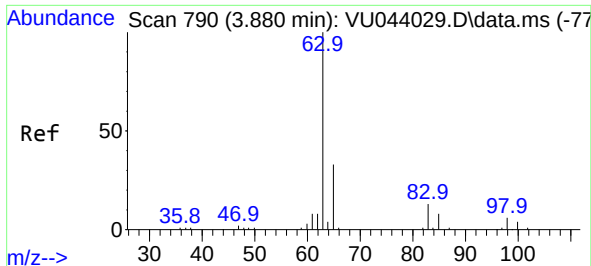


#16
trans-1,2-Dichloroethene
Concen: 5.149 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion: 96 Resp: 27948
Ion Ratio Lower Upper
96 100
61 153.4 119.8 179.6
98 63.9 49.8 74.6





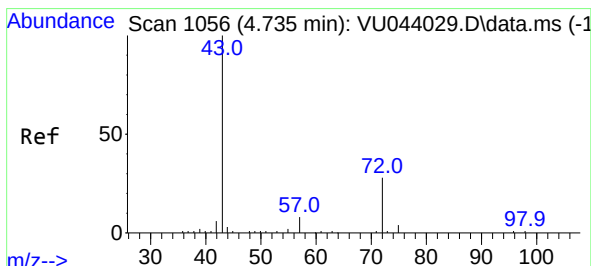
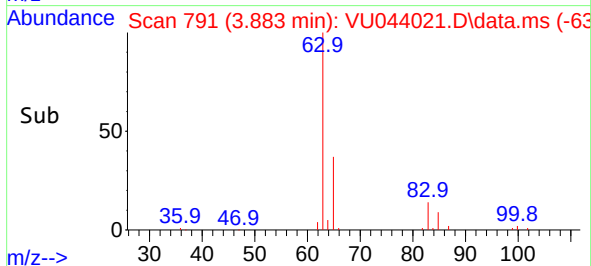
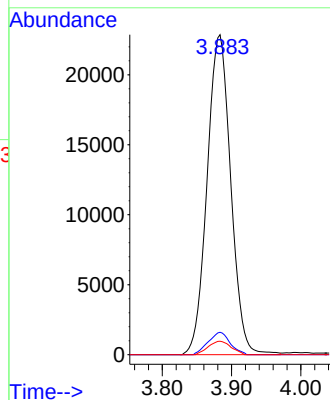
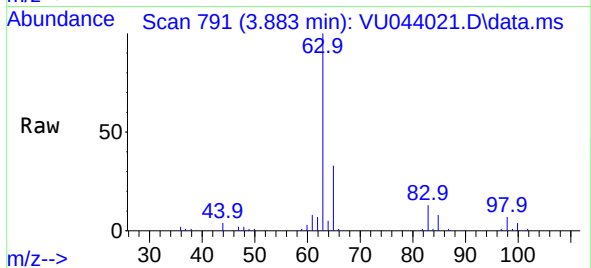
#17
1,1-Dichloroethane
Concen: 4.911 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	63	Resp:	54182
Ion Ratio	Lower	Upper	
63	100		
98	7.0	3.2	9.6
100	4.2	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

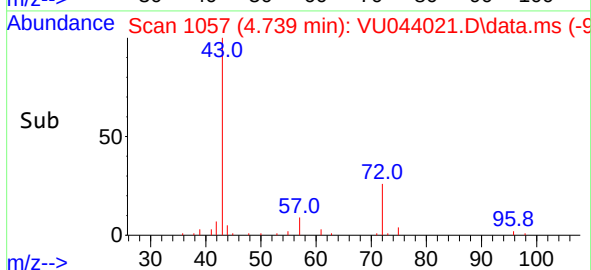
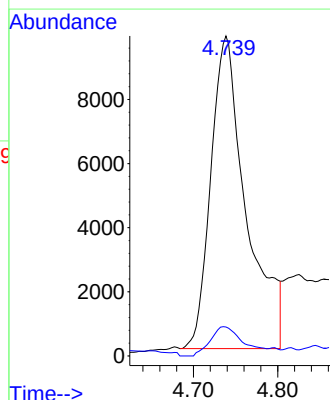
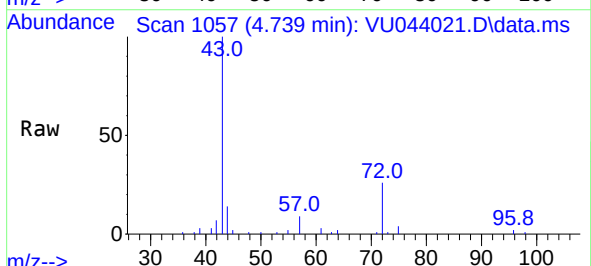
Manual Integrations
APPROVED

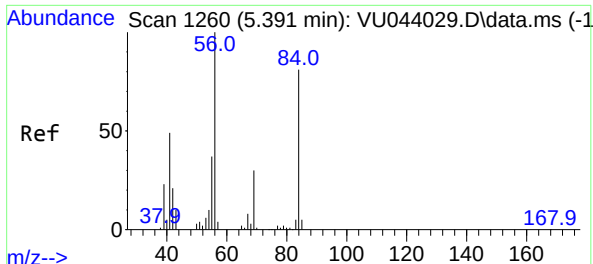
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#18
2-Butanone
Concen: 14.757 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

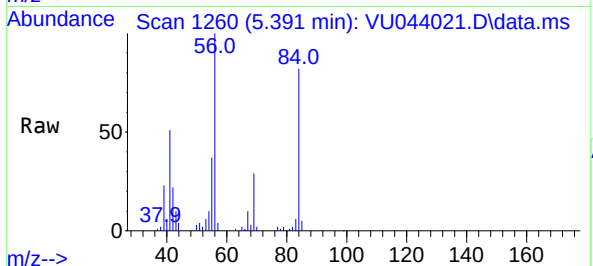
Tgt Ion:	43	Resp:	28389
Ion Ratio	Lower	Upper	
43	100		
57	9.3	0.0	15.8





#19
Cyclohexane
Concen: 5.451 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

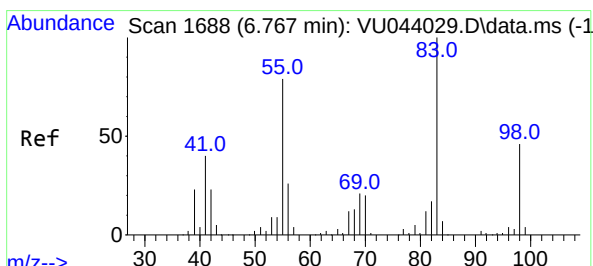
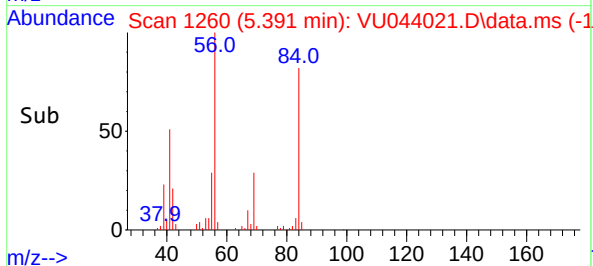
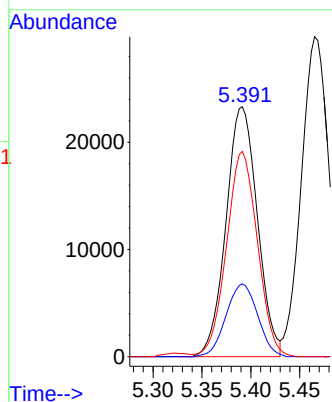
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



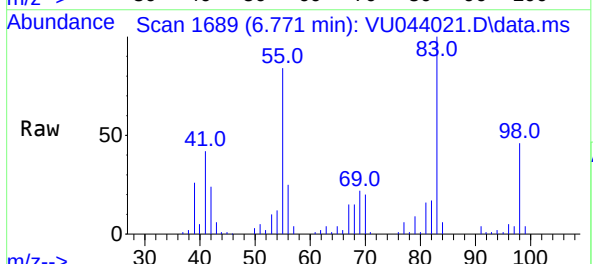
Tgt Ion: 56 Resp: 52126
Ion Ratio Lower Upper
56 100
69 29.3 24.2 36.2
84 79.7 66.3 99.5

Manual Integrations
APPROVED

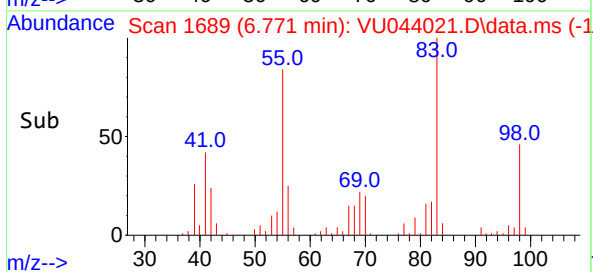
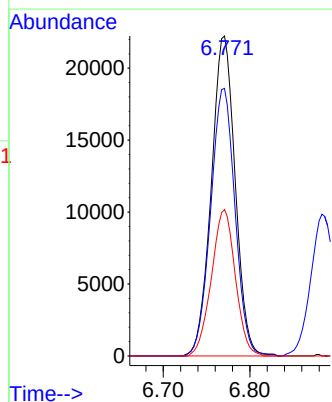
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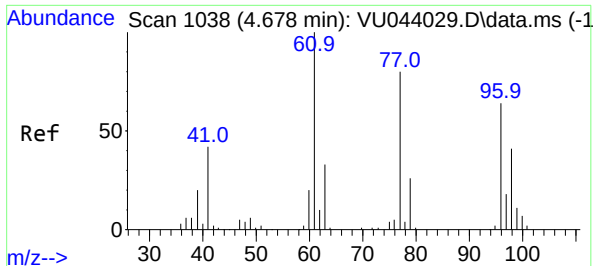


#20
Methylcyclohexane
Concen: 5.118 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion: 83 Resp: 42535
Ion Ratio Lower Upper
83 100
55 85.6 65.7 98.5
98 45.9 37.4 56.2





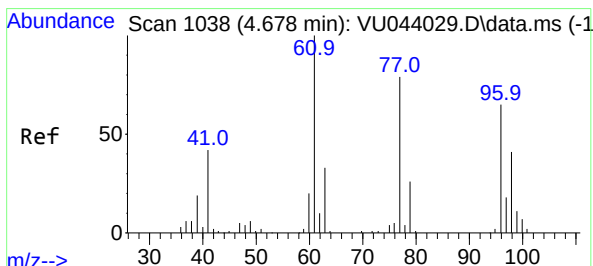
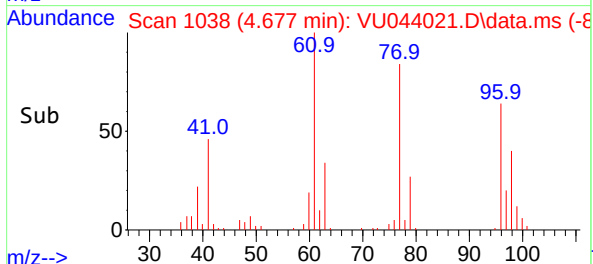
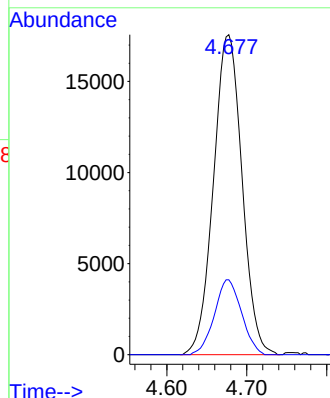
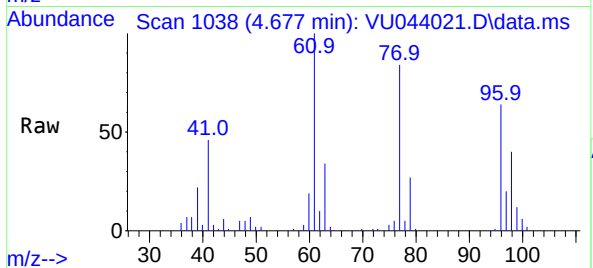
#21
2,2-Dichloropropane
Concen: 4.366 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 77 Resp: 43520
Ion Ratio Lower Upper
77 100
97 22.2 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

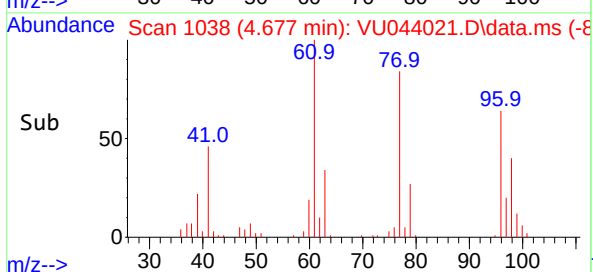
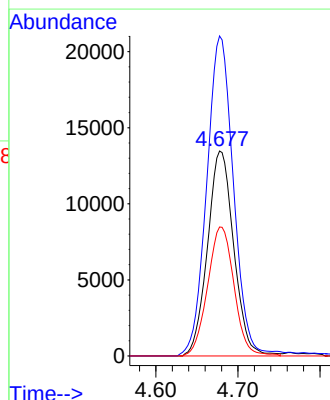
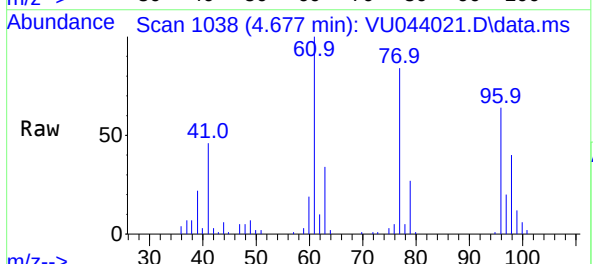
Manual Integrations
APPROVED

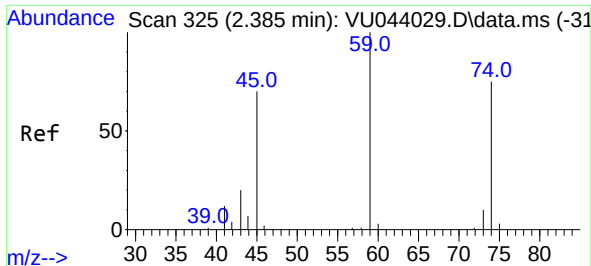
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#22
cis-1,2-Dichloroethene
Concen: 4.934 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 96 Resp: 30035
Ion Ratio Lower Upper
96 100
61 158.1 0.0 399.5
98 63.3 32.2 96.6





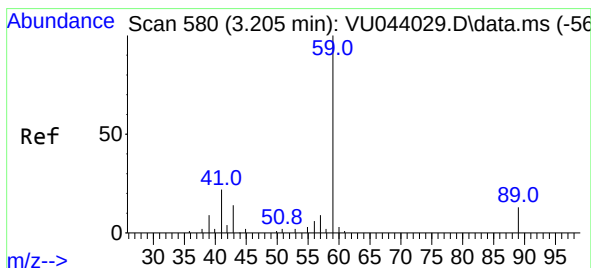
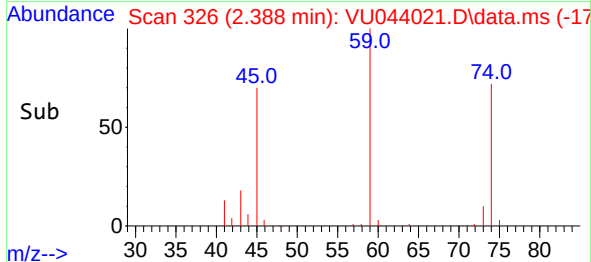
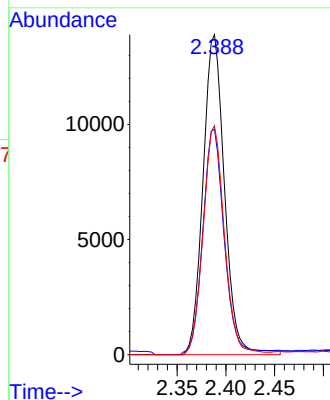
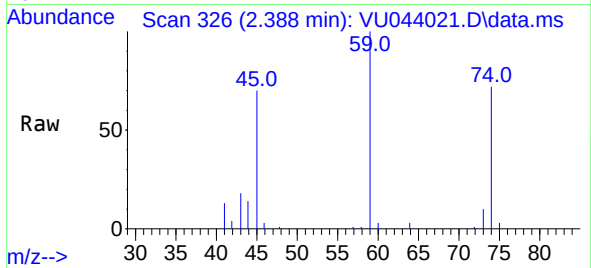
#23
Diethyl Ether
Concen: 5.060 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 59	Resp: 21306
Ion Ratio	Lower Upper
59 100	
45 70.1	55.5 83.3
74 70.8	58.8 88.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

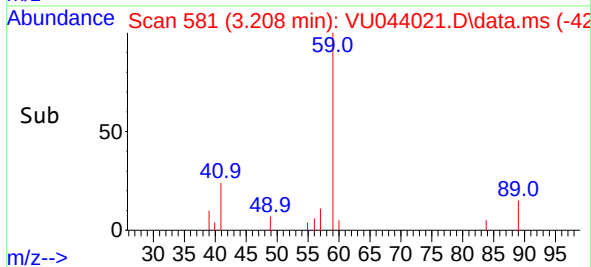
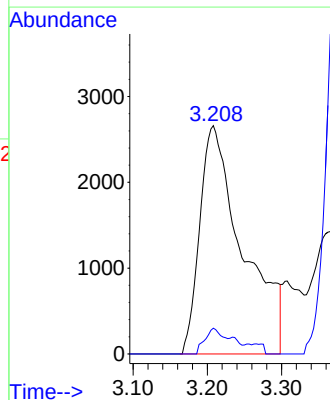
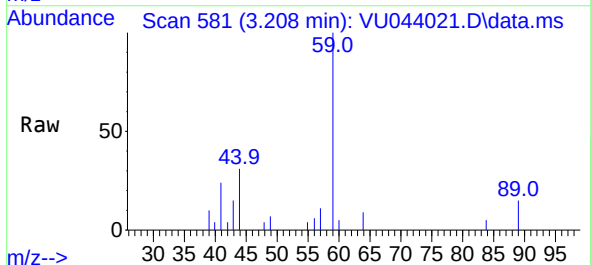
Manual Integrations
APPROVED

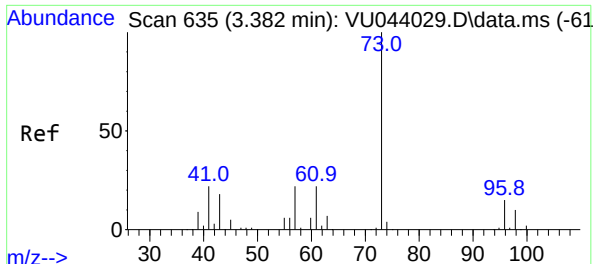
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#24
tert-Butyl Alcohol
Concen: 38.867 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 59	Resp: 10666
Ion Ratio	Lower Upper
59 100	
57 4.8	6.6 9.8#





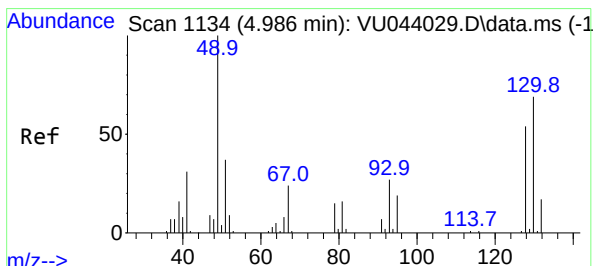
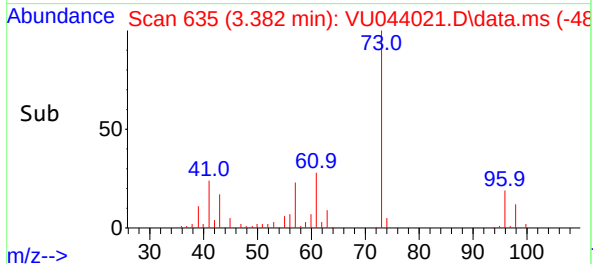
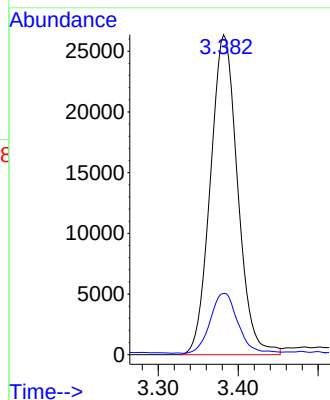
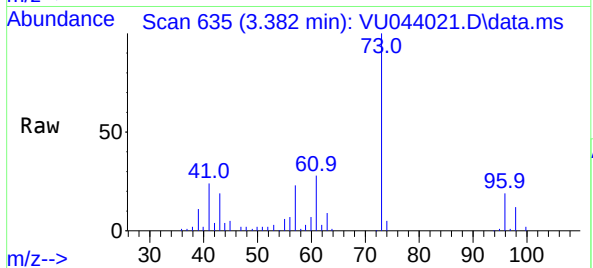
#25
Methyl tert-Butyl Ether
Concen: 4.312 ug/l
RT: 3.382 min Scan# 635
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 73 Resp: 62465
Ion Ratio Lower Upper
73 100
43 18.9 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

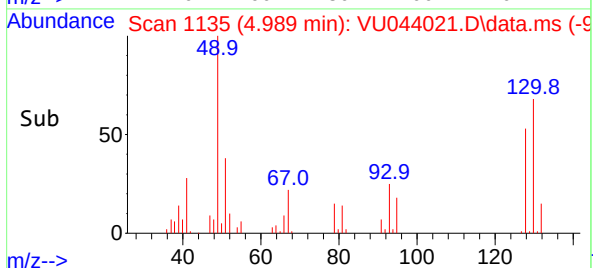
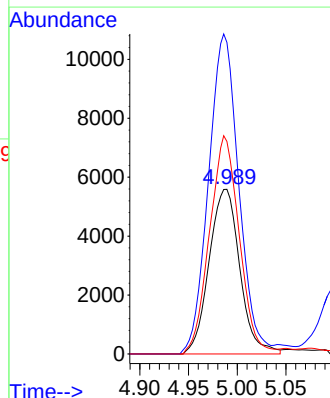
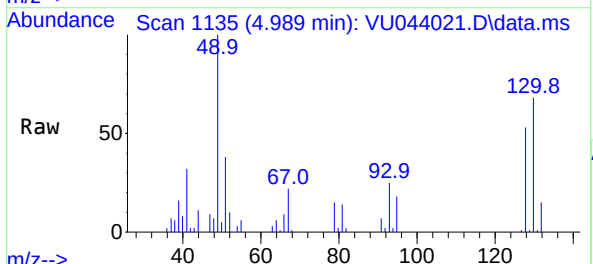
Manual Integrations
APPROVED

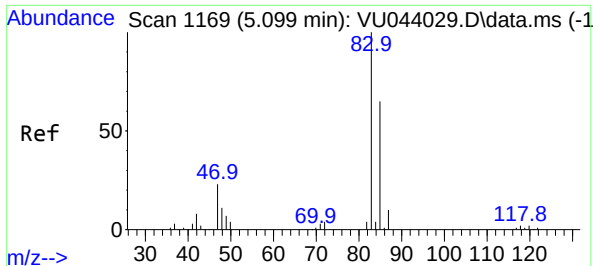
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6/3/2021 5:46:35 PM



#26
Bromochloromethane
Concen: 4.322 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 128 Resp: 12236
Ion Ratio Lower Upper
128 100
49 191.1 0.0 388.6
130 128.2 104.2 156.4





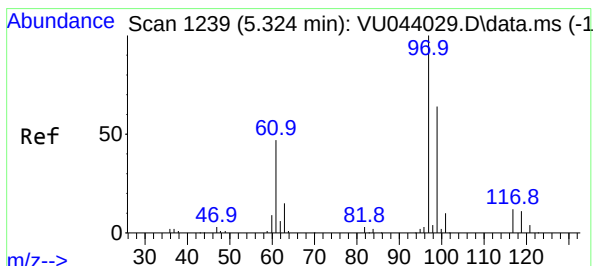
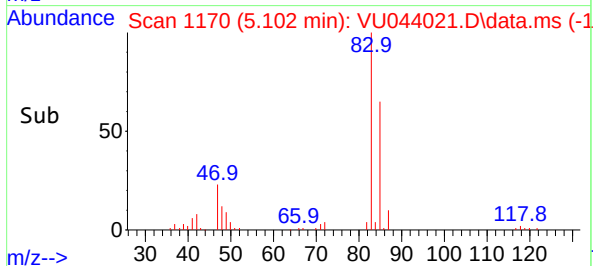
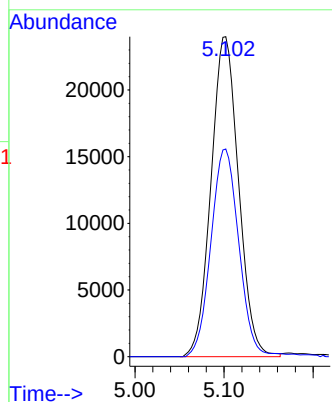
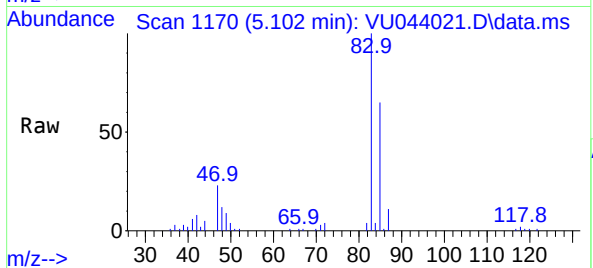
#27
Chloroform
Concen: 4.531 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 83 Resp: 51654
Ion Ratio Lower Upper
83 100
85 64.9 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

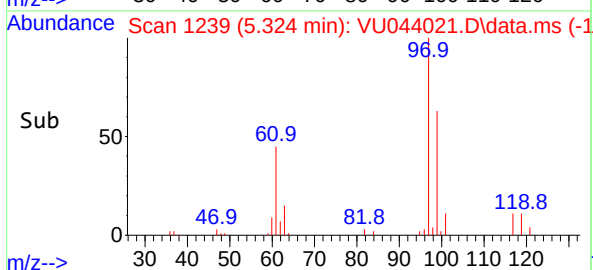
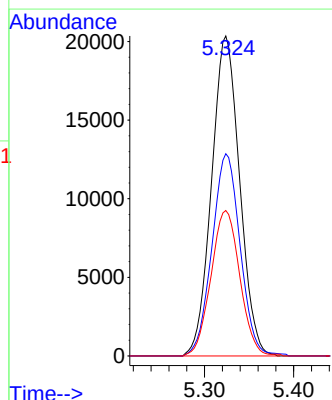
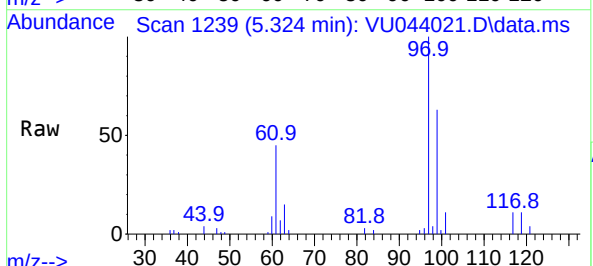
Manual Integrations
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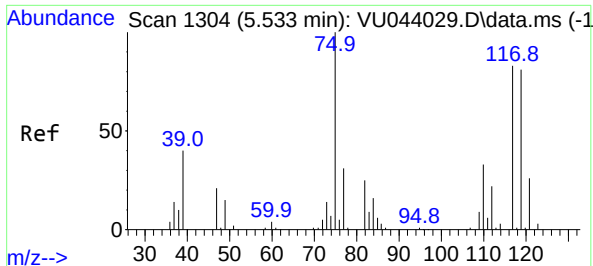
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#28
1,1,1-Trichloroethane
Concen: 4.337 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 97 Resp: 44536
Ion Ratio Lower Upper
97 100
99 63.6 32.3 96.9
61 46.7 23.5 70.6





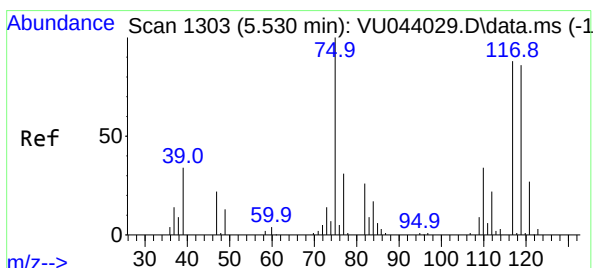
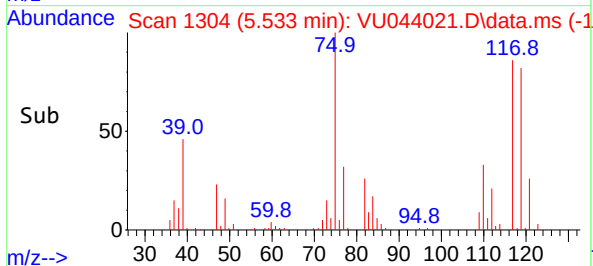
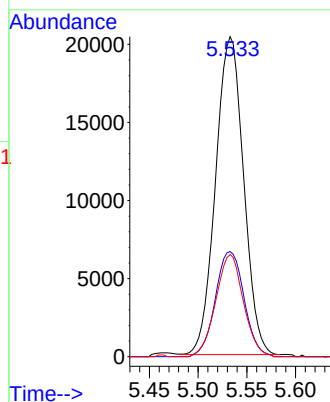
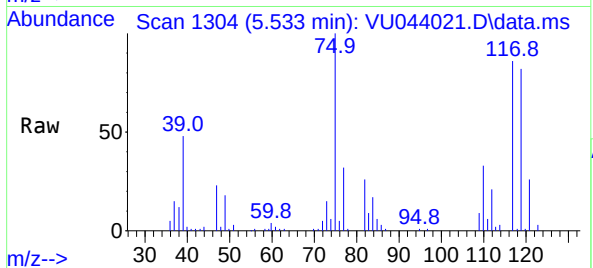
#29
1,1-Dichloropropene
Concen: 5.419 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	75	Resp:	40681
Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.7	50.1
77	31.8	25.3	37.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

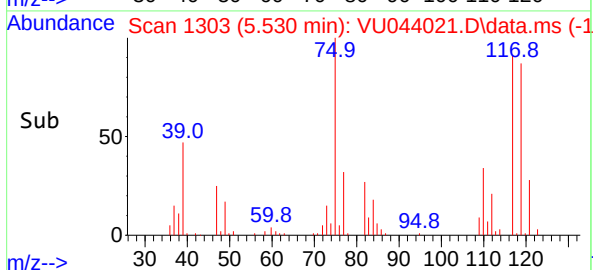
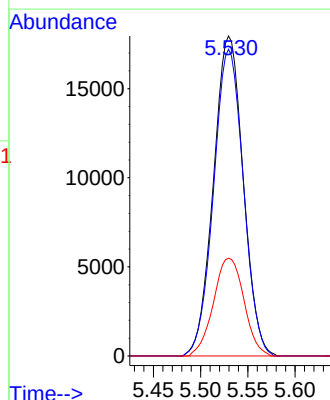
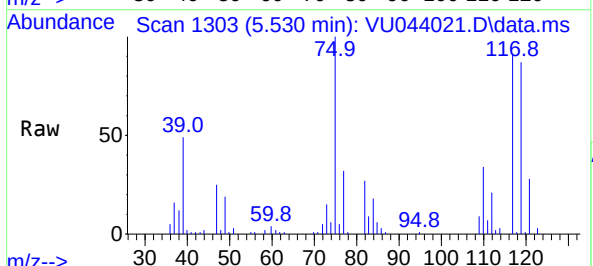
Manual Integrations
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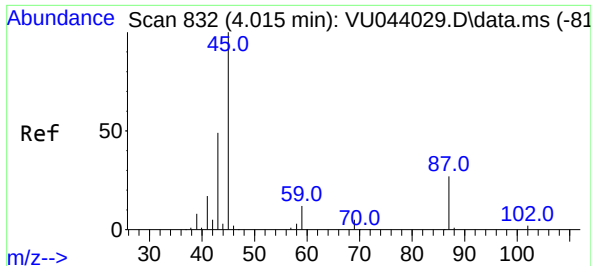
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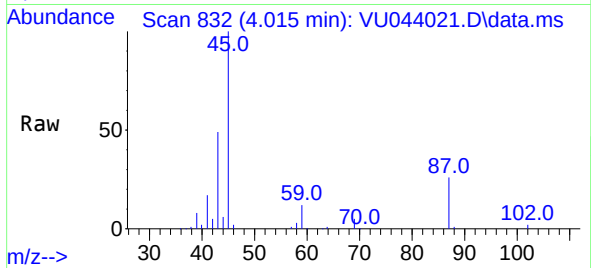
#30
Carbon Tetrachloride
Concen: 4.892 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	117	Resp:	39308
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.4	114.6
121	30.6	24.2	36.4

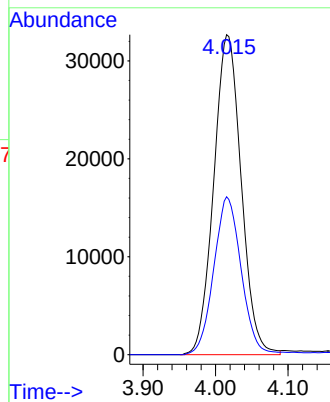
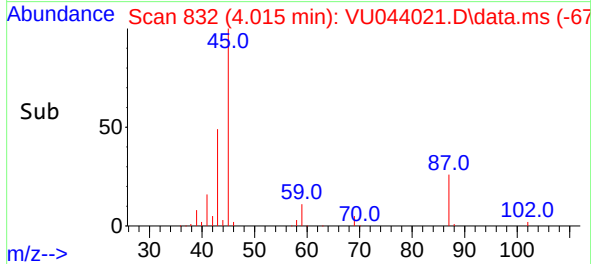




#31
Isopropyl Ether
Concen: 4.426 ug/l
RT: 4.015 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



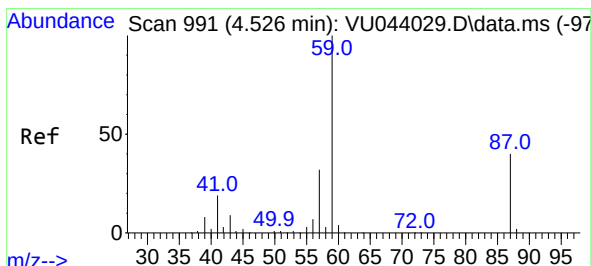
Tgt Ion: 45 Resp: 86029
Ion Ratio Lower Upper
45 100
43 49.3 24.4 73.4



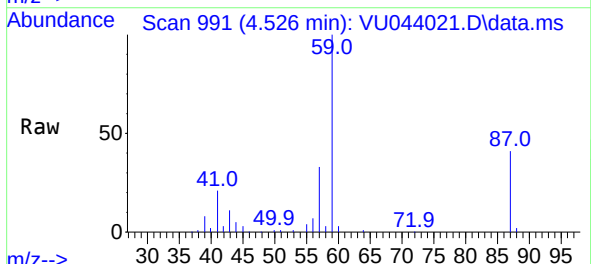
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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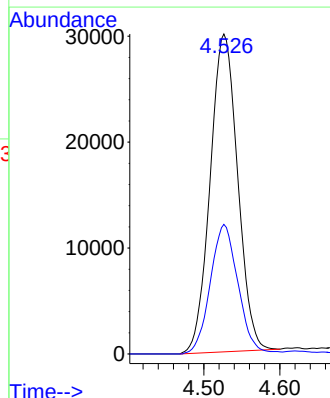
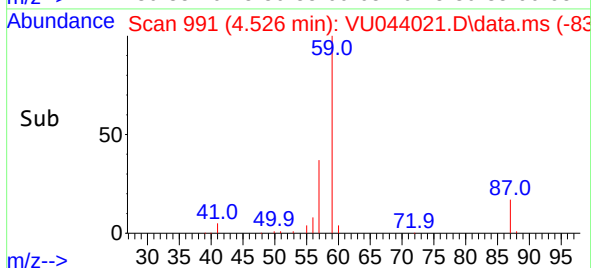
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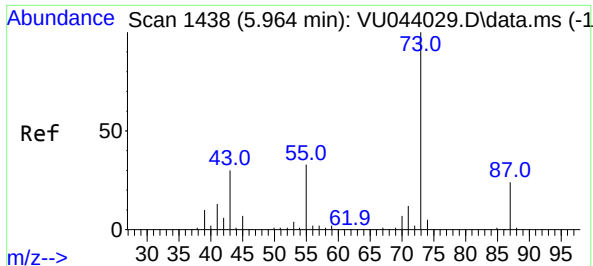


#32
Ethyl-t-butyl ether
Concen: 4.350 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



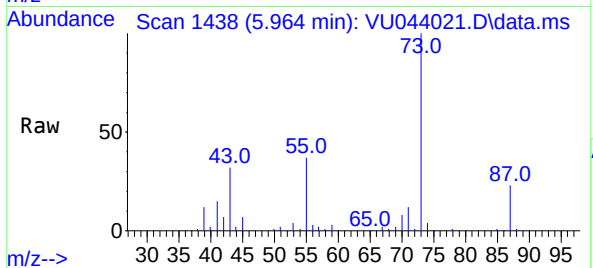
Tgt Ion: 59 Resp: 75372
Ion Ratio Lower Upper
59 100
87 40.3 30.8 46.2





#33
Tert-Amyl methyl ether
Concen: 4.716 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

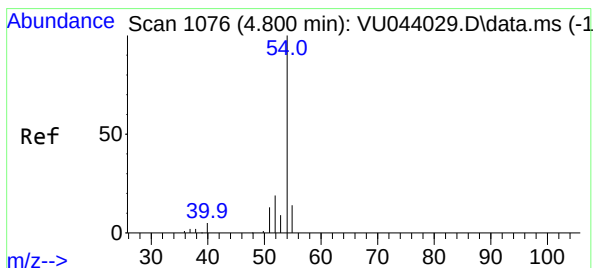
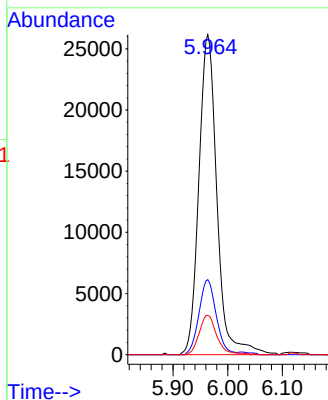
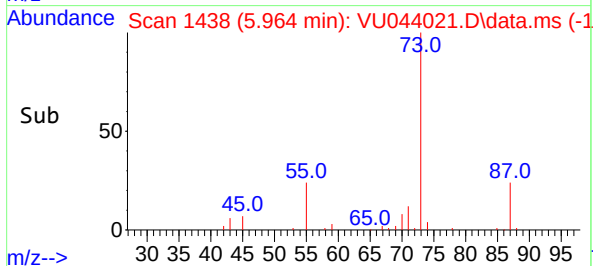
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



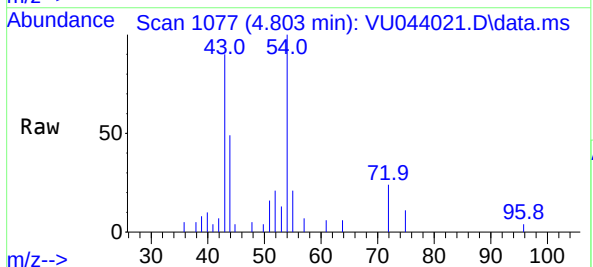
Tgt Ion	Ratio	Lower	Upper
73	100		
87	21.5	19.0	28.4
71	12.0	9.3	13.9

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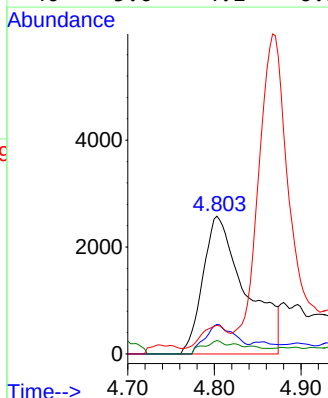
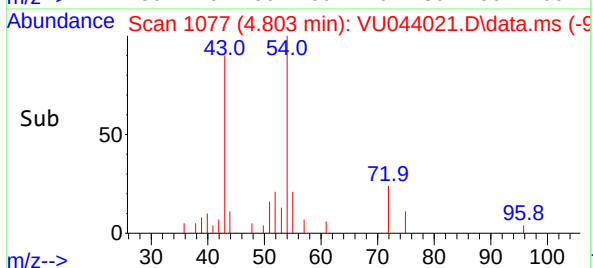
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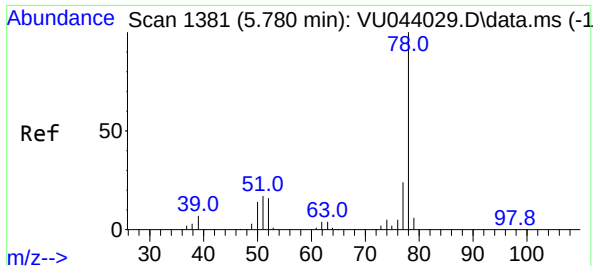


#34
Propionitrile
Concen: 20.972 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion	Ratio	Lower	Upper
54	100		
52	15.0	15.0	22.4
55	9.9	13.4	20.2#
40	5.0	4.1	6.1





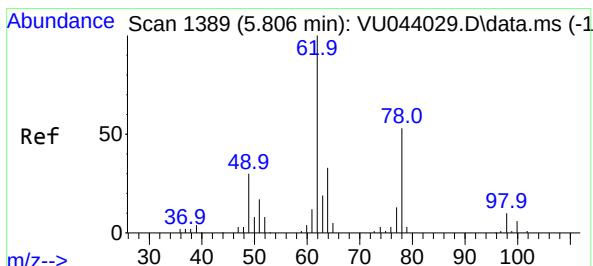
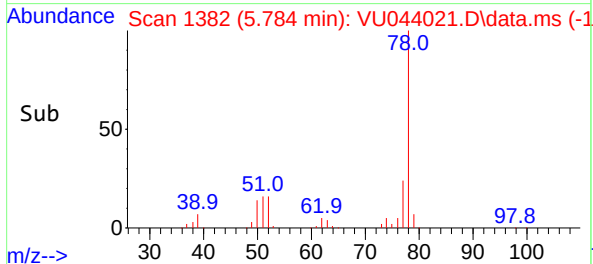
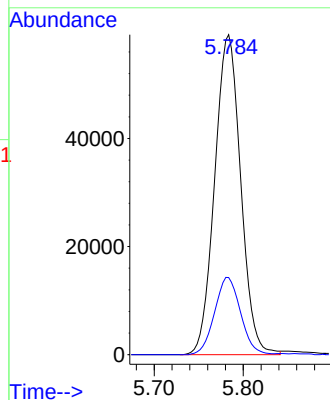
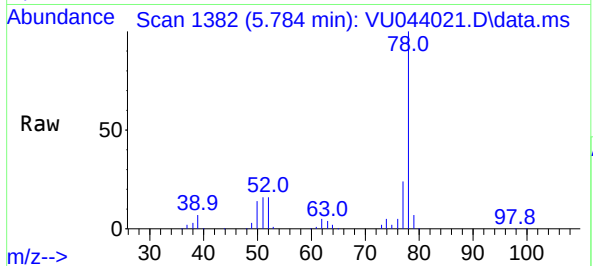
#35
Benzene
Concen: 5.650 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 120190
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6

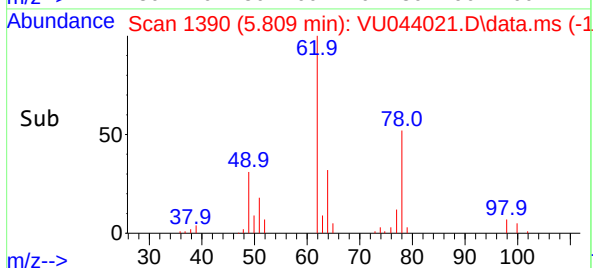
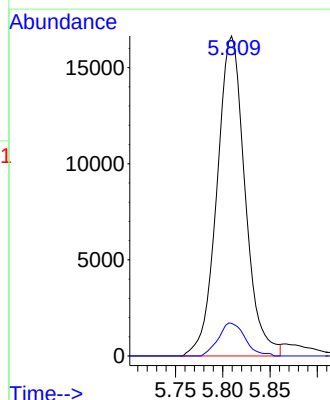
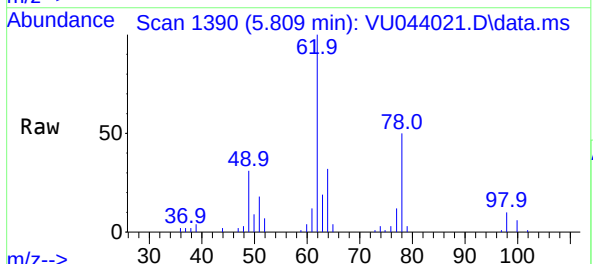
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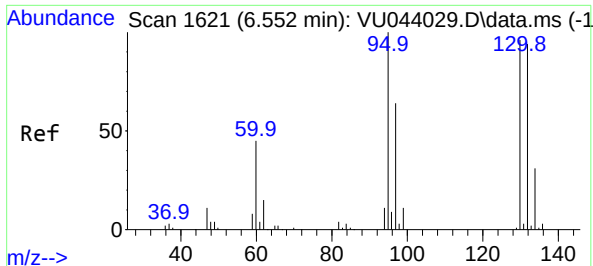
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#36
1,2-Dichloroethane
Concen: 4.360 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 62 Resp: 34370
Ion Ratio Lower Upper
62 100
98 9.8 7.5 11.3





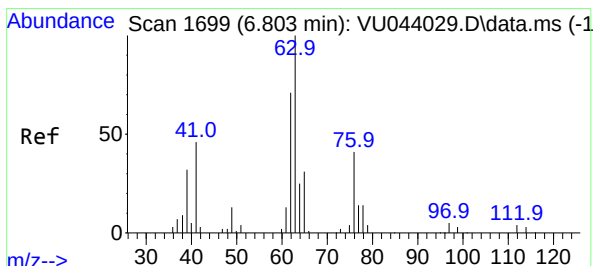
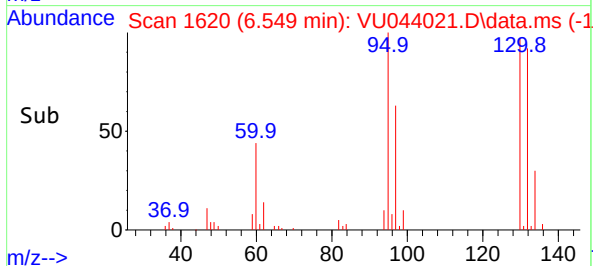
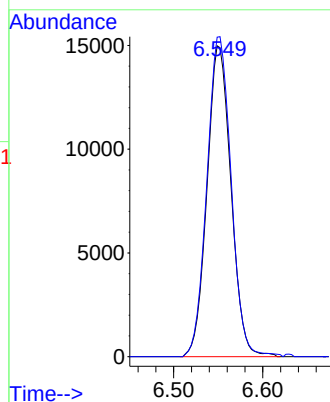
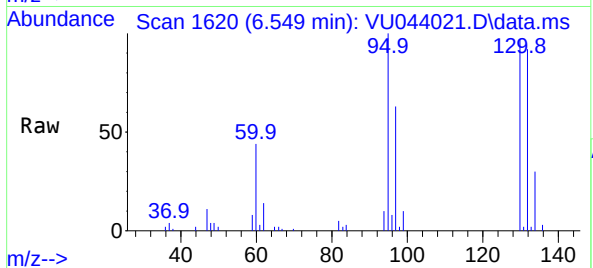
#37
Trichloroethene
Concen: 5.046 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:130 Resp: 27951
Ion Ratio Lower Upper
130 100
95 102.7 83.1 124.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

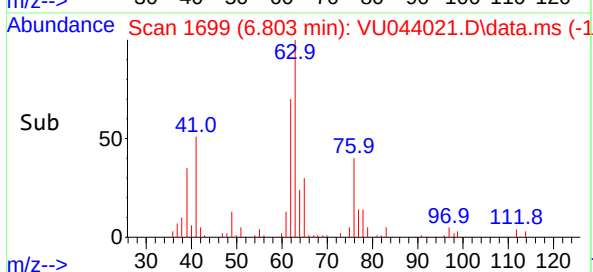
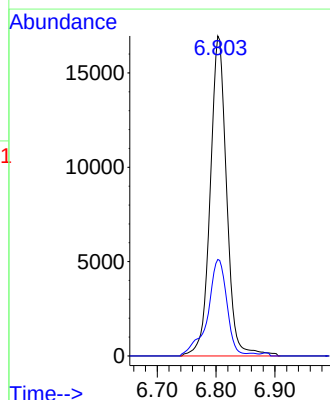
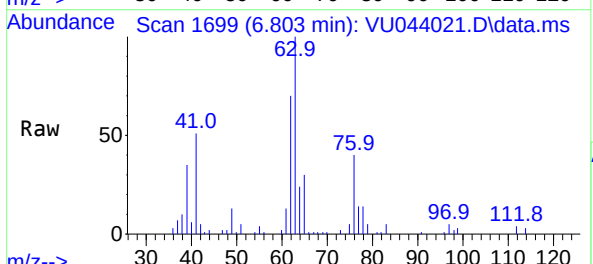
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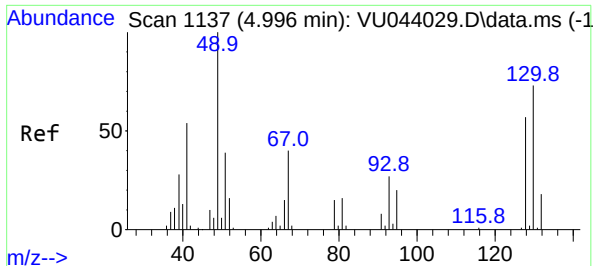
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#38
1,2-Dichloropropane
Concen: 5.449 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 63 Resp: 32928
Ion Ratio Lower Upper
63 100
65 30.1 24.7 37.1





#39

Methacrylonitrile

Concen: 3.420 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VU044021.D

Acq: 02 Jun 2021 11:55

Tgt Ion: 41 Resp: 9315

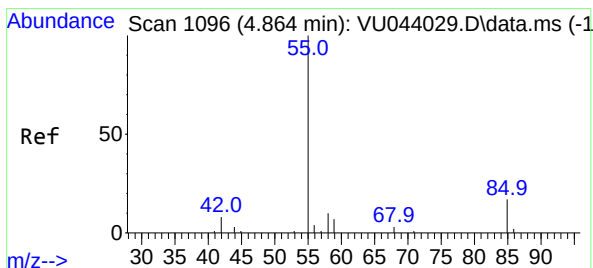
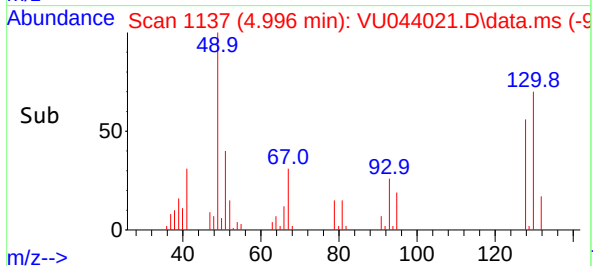
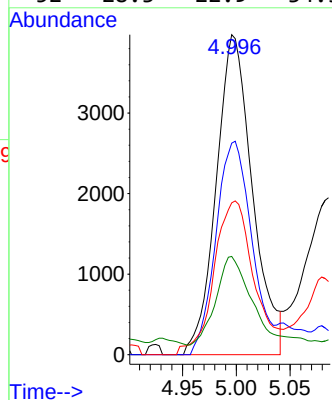
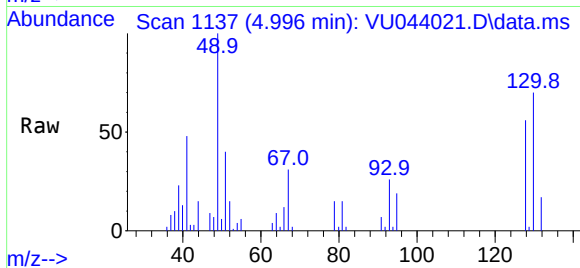
Ion Ratio Lower Upper

41 100

67 66.5 59.1 88.7

39 53.4 41.4 62.2

52 28.3 22.9 34.3



#40

Methyl acrylate

Concen: 3.571 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. -0.000 min

Lab File: VU044021.D

Acq: 02 Jun 2021 11:55

Tgt Ion: 55 Resp: 13051

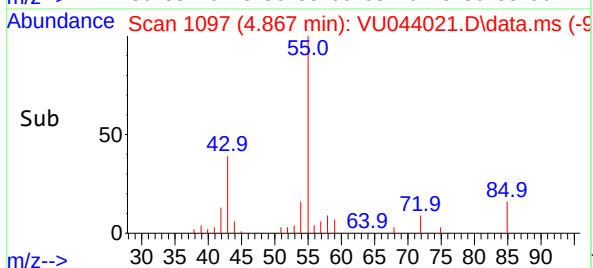
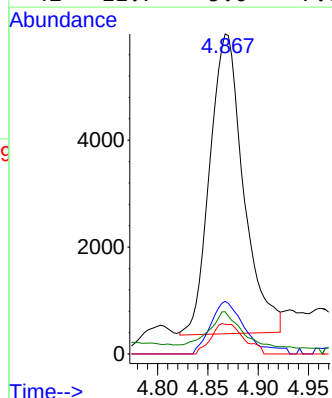
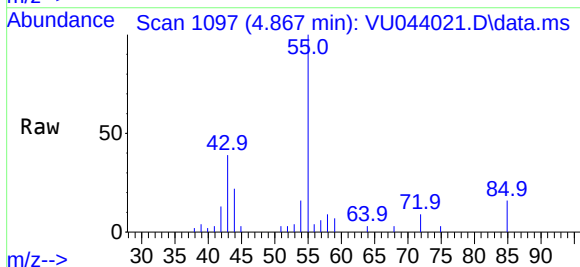
Ion Ratio Lower Upper

55 100

85 17.9 11.0 16.4#

58 9.7 6.2 9.2#

42 11.7 5.0 7.6#



Instrument :

MSVOA_U

ClientSampled :

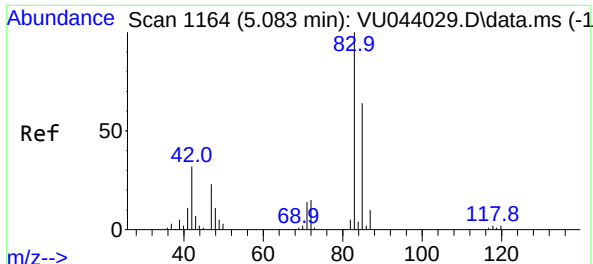
VSTDIC005

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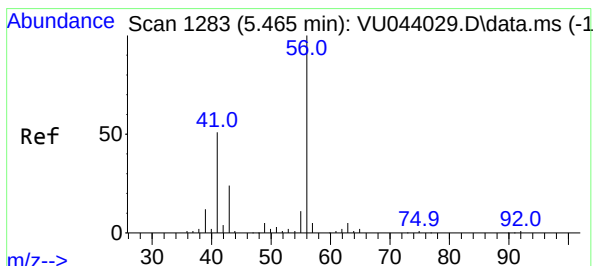
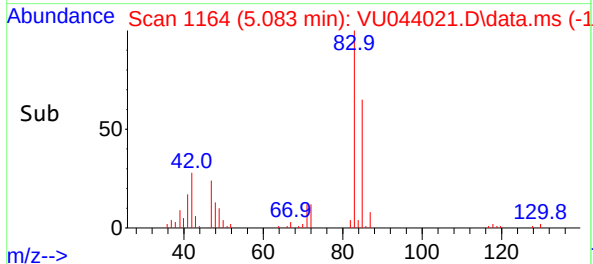
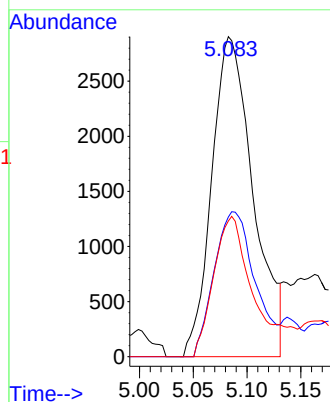
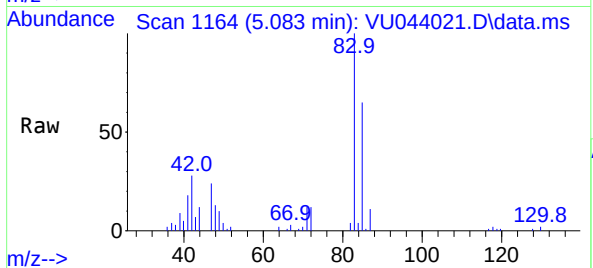
#41
Tetrahydrofuran
Concen: 5.820 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	42	Resp:	7804
Ion	Ratio	Lower	Upper
42	100		
72	44.5	37.4	56.0
71	43.4	30.4	45.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

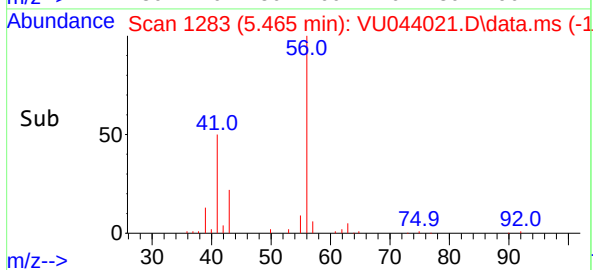
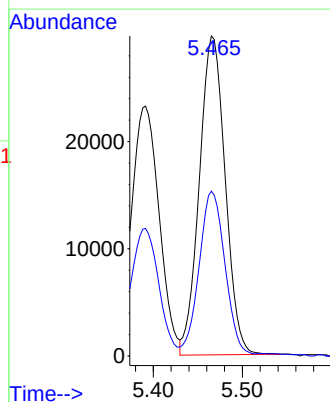
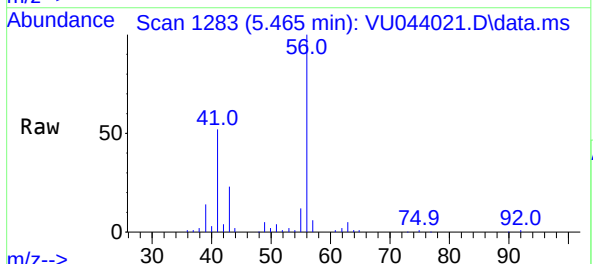
Manual Integrations
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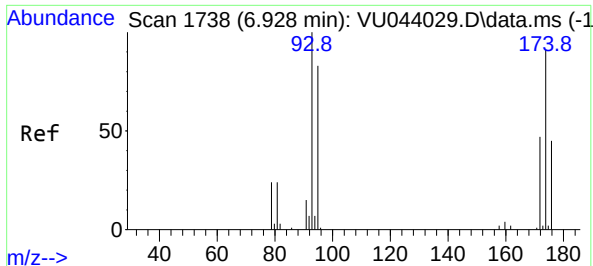
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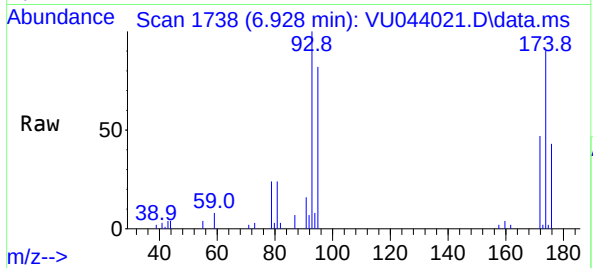
#42
1-Chlorobutane
Concen: 5.411 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	56	Resp:	60006
Ion	Ratio	Lower	Upper
56	100		
41	50.7	25.9	77.7



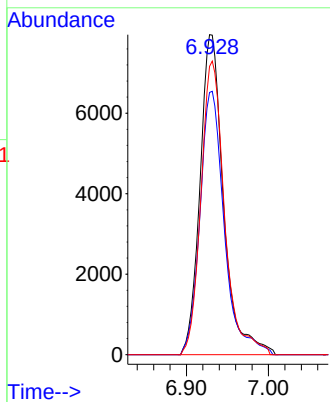
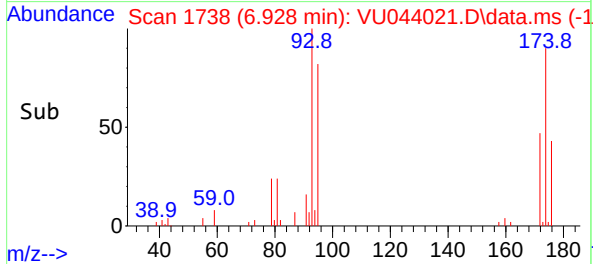


#43
Dibromomethane
Concen: 4.949 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion: 93 Resp: 15863

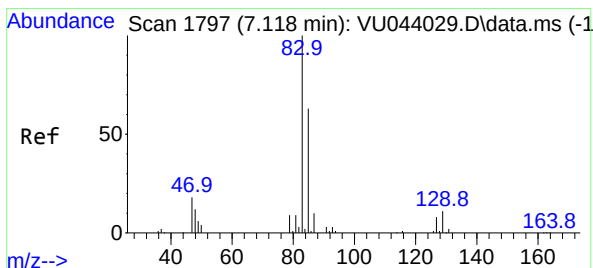
Ion	Ratio	Lower	Upper
93	100		
95	84.8	66.6	100.0
174	91.9	74.2	111.4



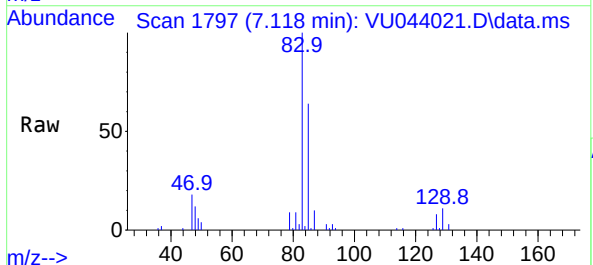
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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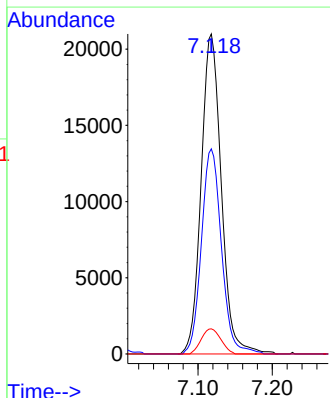
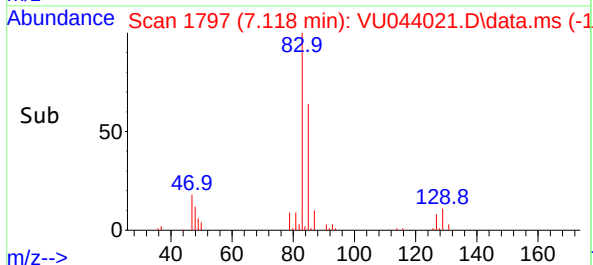


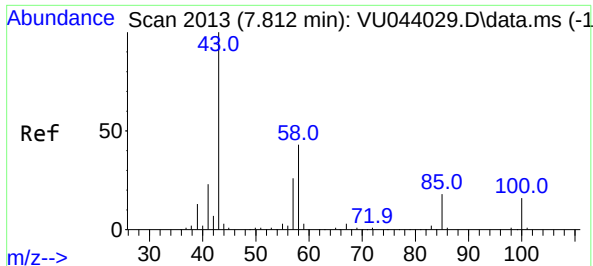
#44
Bromodichloromethane
Concen: 5.197 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion: 83 Resp: 39621

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.1	78.1
127	7.9	6.6	9.8





#45

4-Methyl-2-Pentanone

Concen: 19.001 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044021.D

Acq: 02 Jun 2021 11:55

Tgt Ion:	43	Resp:	88243
Ion	Ratio	Lower	Upper
43	100		
58	40.7	20.9	62.7
85	17.1	14.3	21.5

Instrument :

MSVOA_U

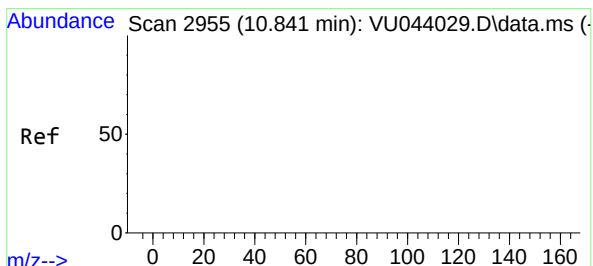
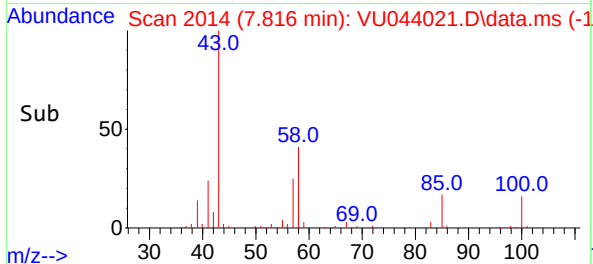
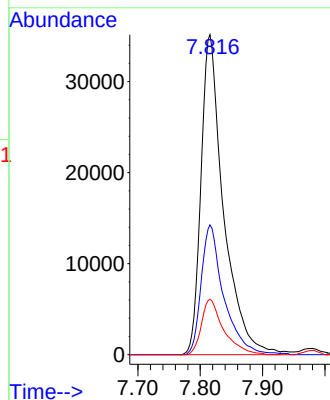
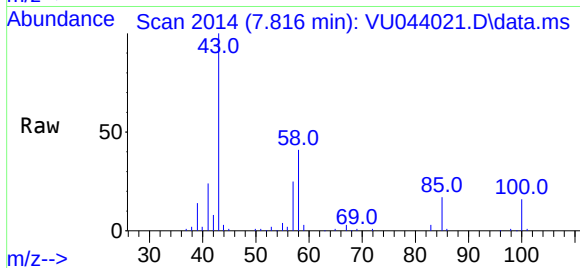
ClientSampled :

VSTDIC005

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#46

t-1,4-Dichloro-2-butene

Concen: 10.793 ug/l m

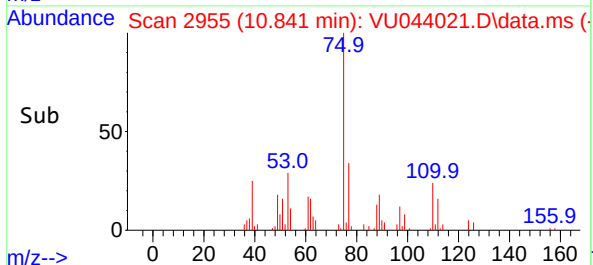
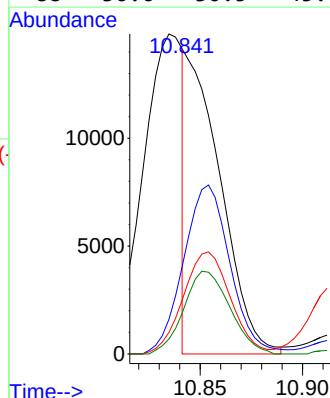
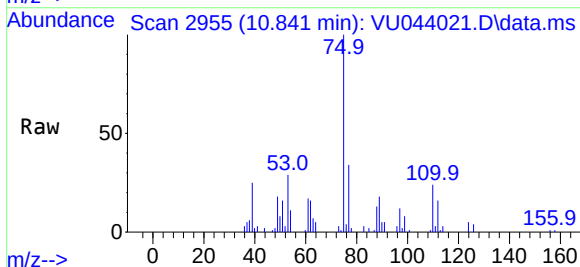
RT: 10.841 min Scan# 2955

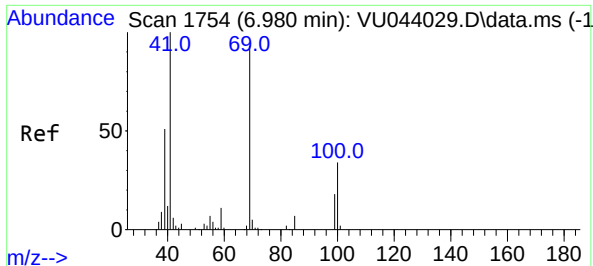
Delta R.T. -0.000 min

Lab File: VU044021.D

Acq: 02 Jun 2021 11:55

Tgt Ion:	75	Resp:	16437
Ion	Ratio	Lower	Upper
75	100		
53	75.2	62.1	93.1
89	46.1	39.4	59.2
88	36.6	30.5	45.7





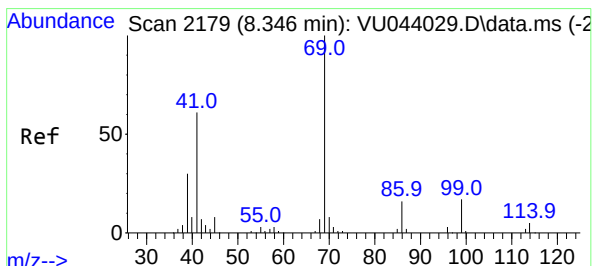
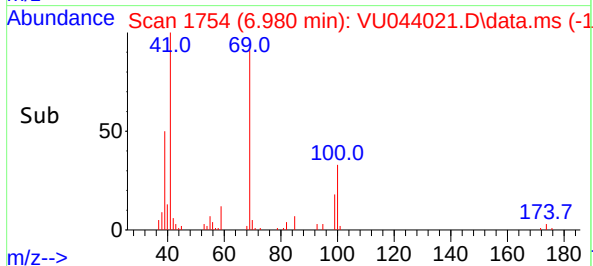
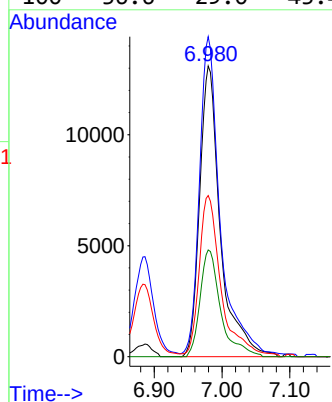
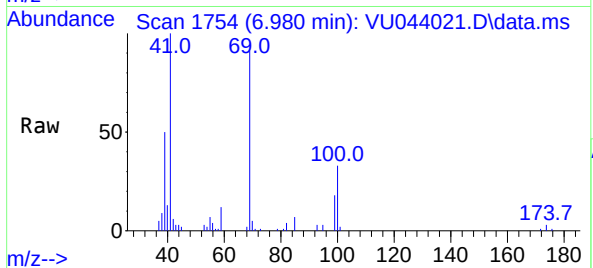
#47
Methyl methacrylate
Concen: 9.811 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	69	Resp:	27812
Ion	Ratio	Lower	Upper
69	100		
41	109.0	0.0	214.0
39	58.8	43.4	65.2
100	36.6	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

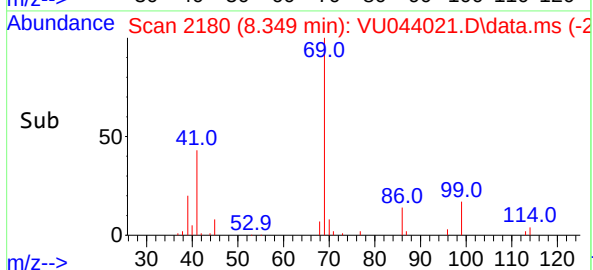
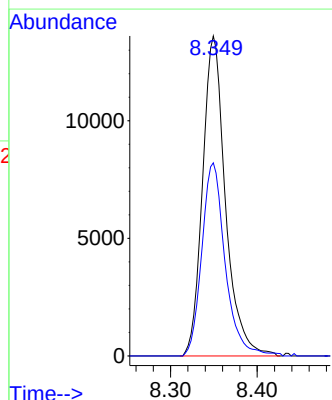
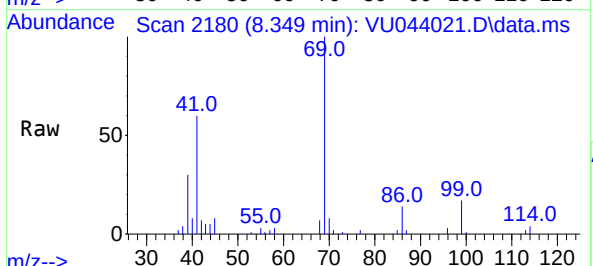
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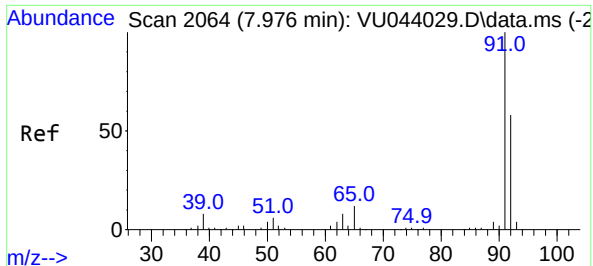
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#48
Ethyl methacrylate
Concen: 4.504 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	69	Resp:	24976
Ion	Ratio	Lower	Upper
69	100		
41	61.6	31.4	94.0





#49

Toluene

Concen: 5.494 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU044021.D

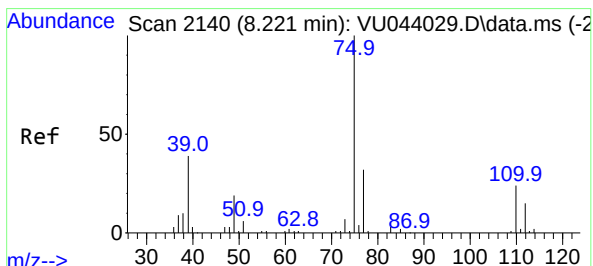
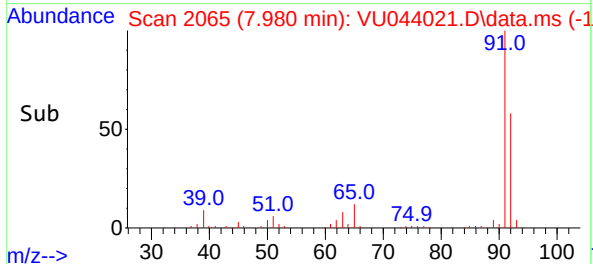
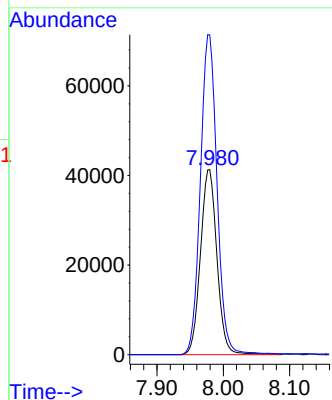
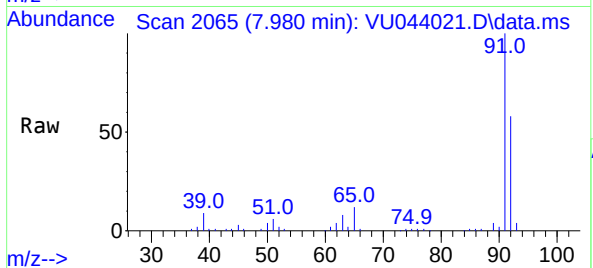
Acq: 02 Jun 2021 11:55

Tgt Ion: 92 Resp: 71349

Ion Ratio Lower Upper

92 100

91 175.7 138.0 207.0



#50

t-1,3-Dichloropropene

Concen: 5.068 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044021.D

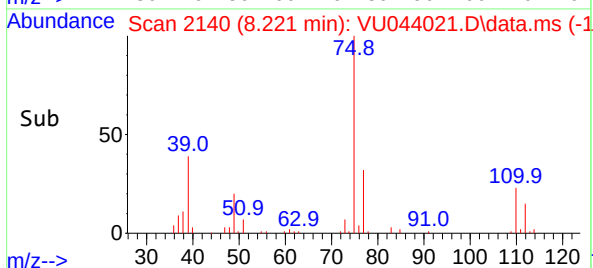
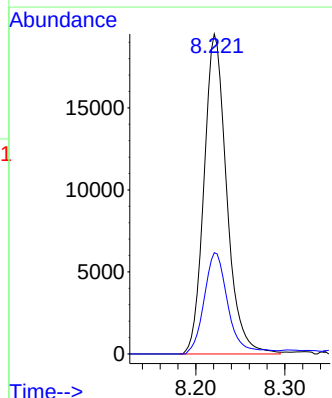
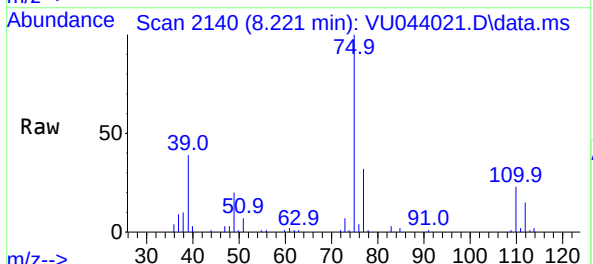
Acq: 02 Jun 2021 11:55

Tgt Ion: 75 Resp: 34405

Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.8



Instrument :

MSVOA_U

ClientSampleId :

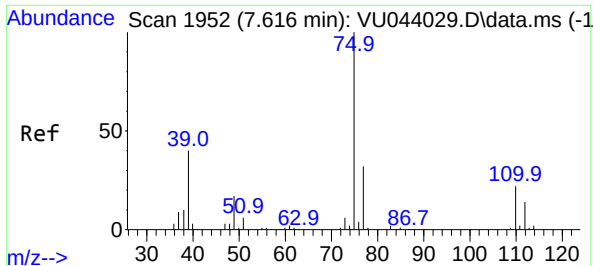
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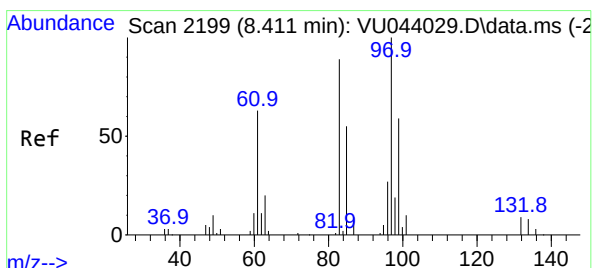
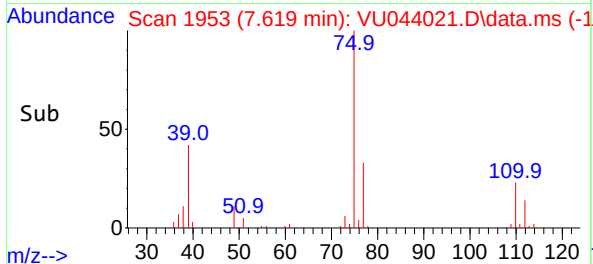
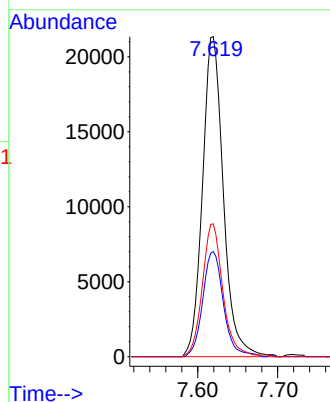
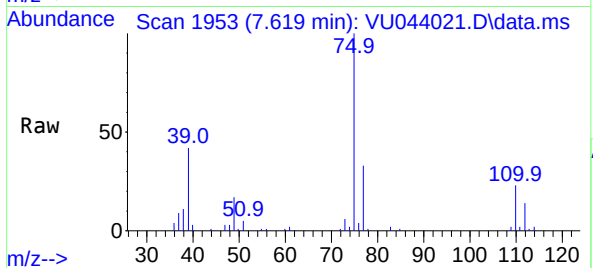
#51
cis-1,3-Dichloropropene
Concen: 5.074 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 75 Resp: 38793
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 41.5 32.6 49.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

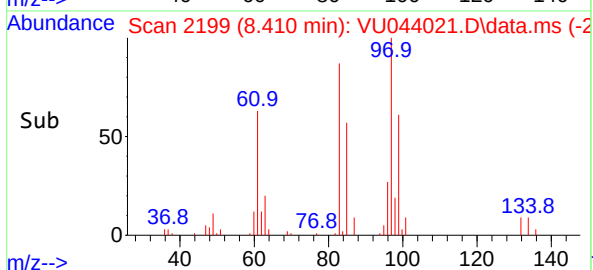
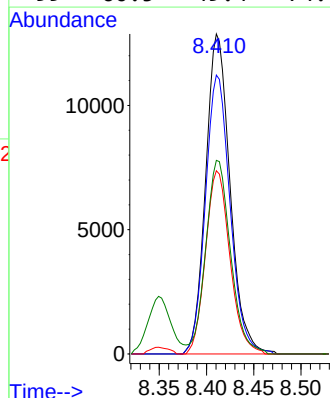
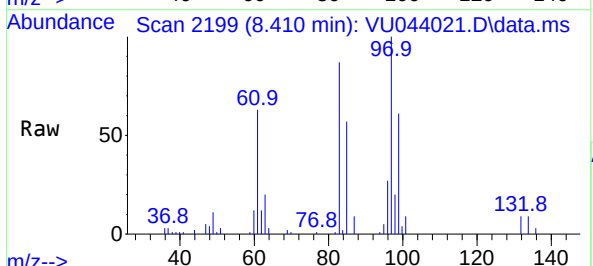
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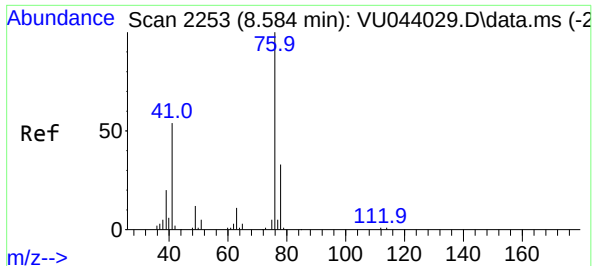
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#52
1,1,2-Trichloroethane
Concen: 5.140 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 97 Resp: 23110
Ion Ratio Lower Upper
97 100
83 87.1 69.6 104.4
85 57.2 46.5 69.7
99 60.5 49.4 74.0





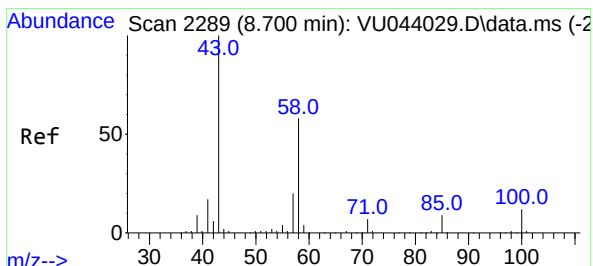
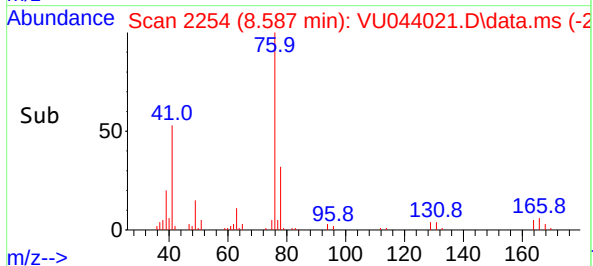
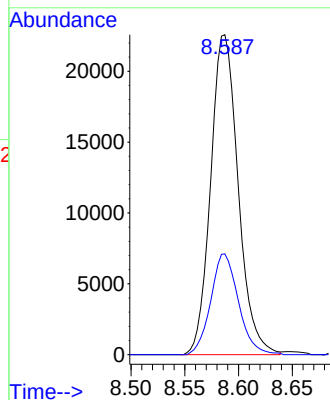
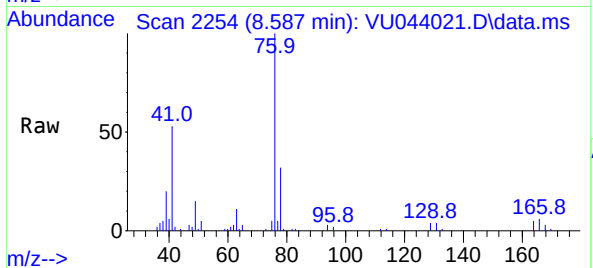
#53
1,3-Dichloropropane
Concen: 5.181 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 76 Resp: 40237
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

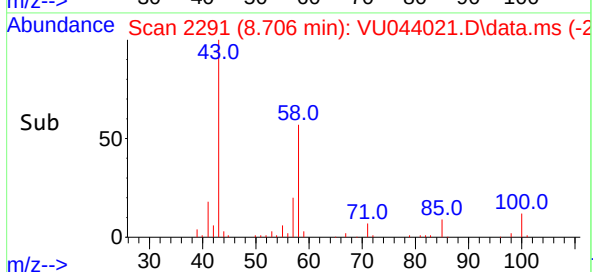
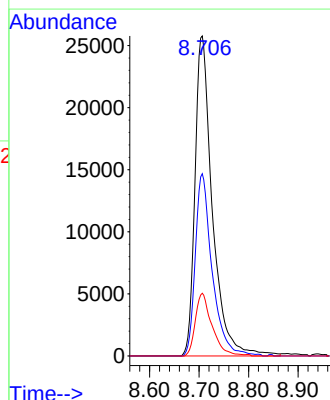
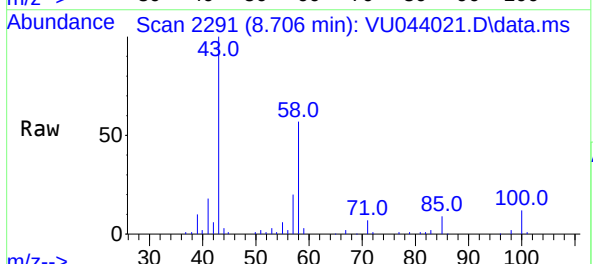
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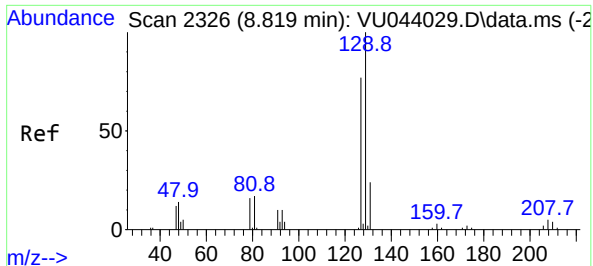
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#54
2-Hexanone
Concen: 19.194 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 43 Resp: 63210
Ion Ratio Lower Upper
43 100
58 55.3 37.8 77.8
57 18.7 0.0 39.4





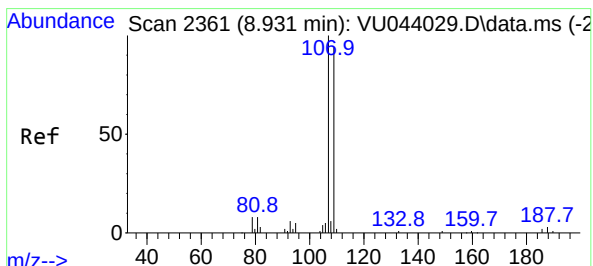
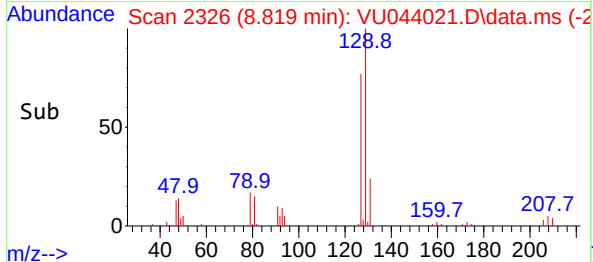
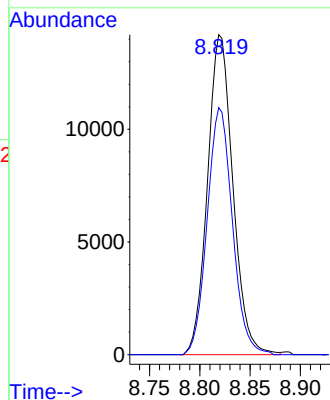
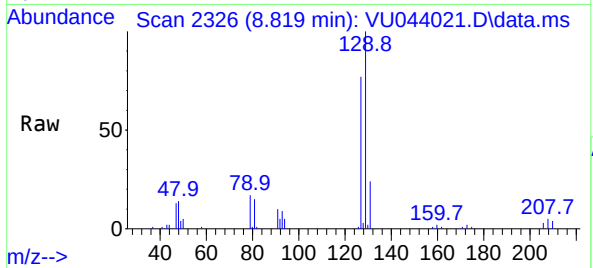
#55
Dibromochloromethane
Concen: 4.774 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:129 Resp: 24984
Ion Ratio Lower Upper
129 100
127 76.6 61.1 91.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

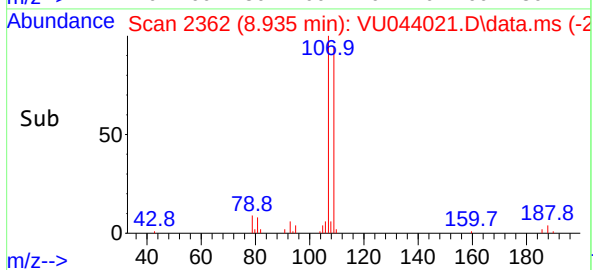
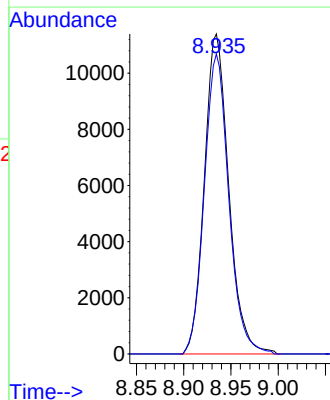
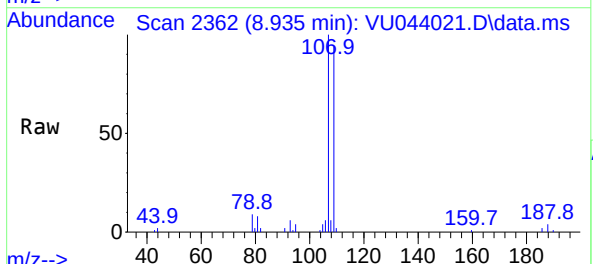
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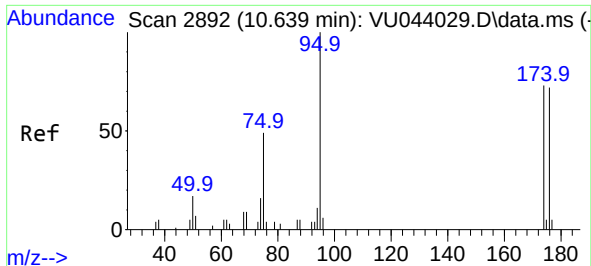
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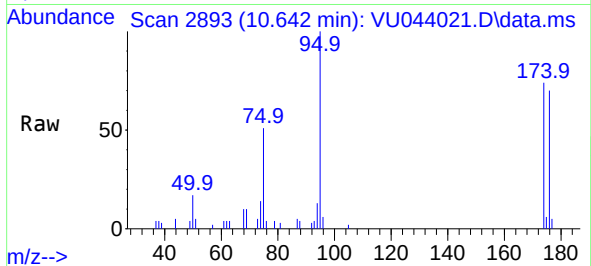
#56
1,2-Dibromoethane
Concen: 4.655 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:107 Resp: 20466
Ion Ratio Lower Upper
107 100
109 93.8 0.0 186.4

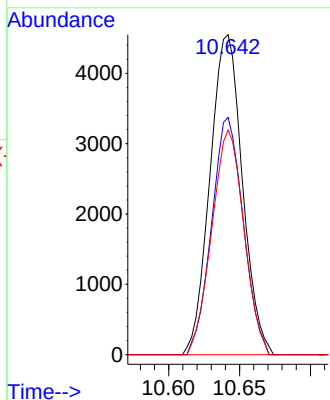
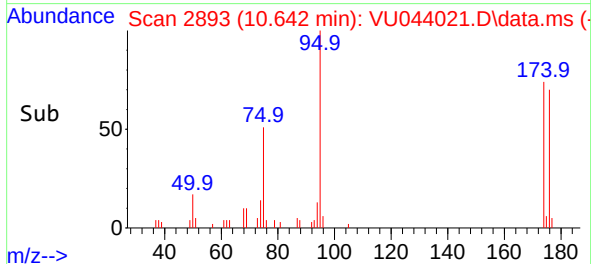




#57
4-Bromofluorobenzene
Concen: 0.898 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



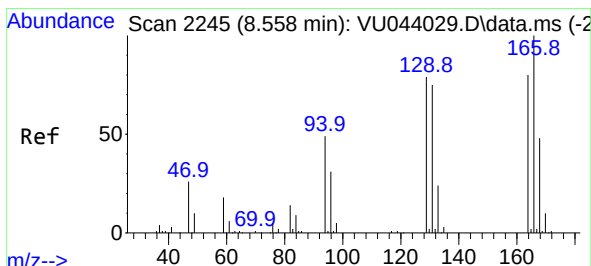
Tgt Ion: 95 Resp: 7236
Ion Ratio Lower Upper
95 100
174 72.2 59.9 89.9
176 69.4 59.3 88.9



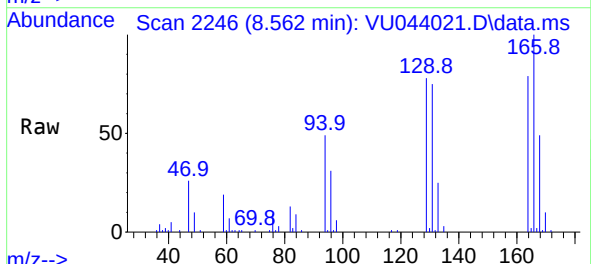
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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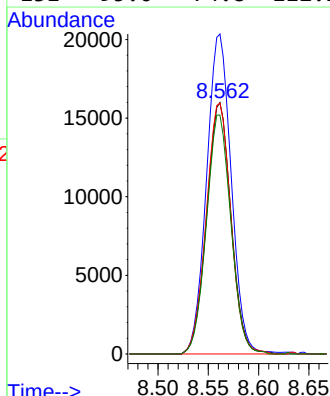
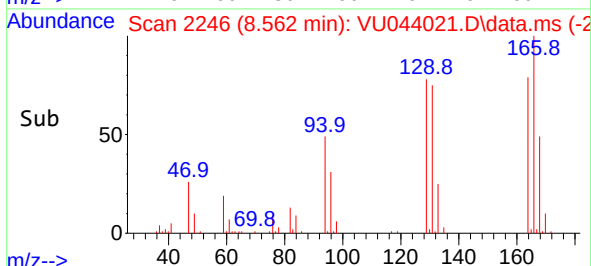
SAM
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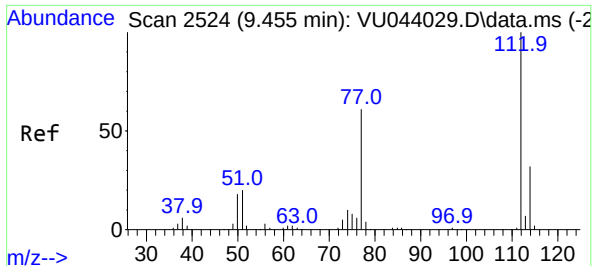


#58
Tetrachloroethene
Concen: 4.560 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion: 164 Resp: 27058
Ion Ratio Lower Upper
164 100
166 127.3 102.5 153.7
129 99.8 80.2 120.2
131 95.0 74.8 112.2





#59

Chlorobenzene

Concen: 4.882 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044021.D

Acq: 02 Jun 2021 11:55

Tgt Ion:112 Resp: 70112

Ion Ratio Lower Upper

112 100

114 31.7 26.2 39.2

Instrument :

MSVOA_U

ClientSampleId :

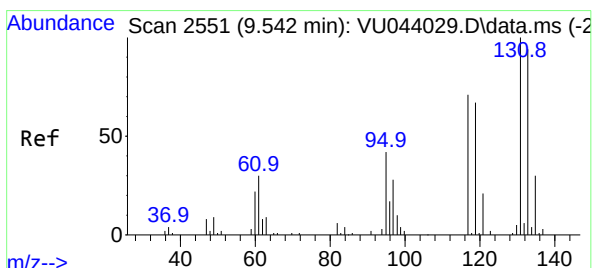
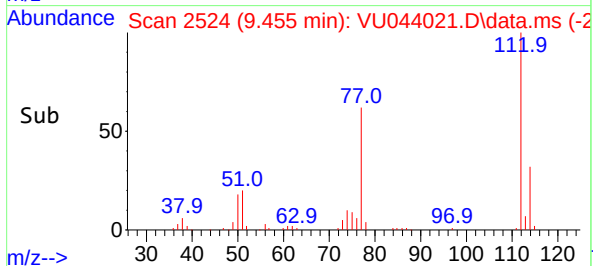
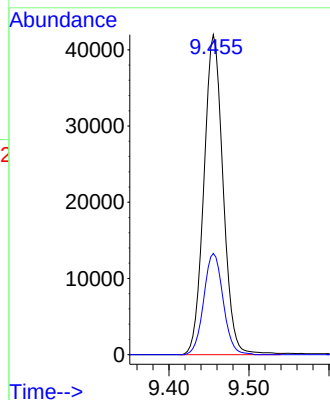
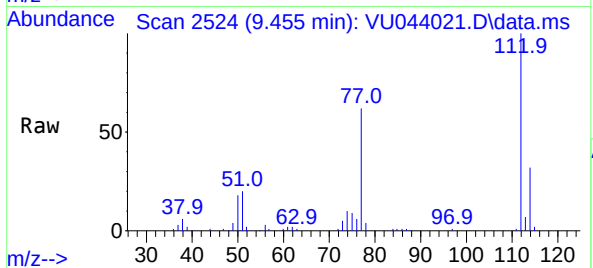
VSTDIC005

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 4.782 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044021.D

Acq: 02 Jun 2021 11:55

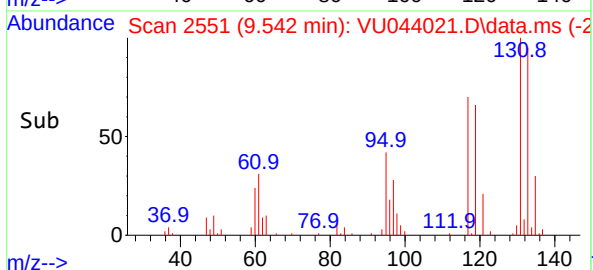
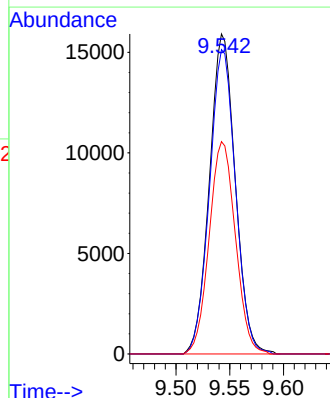
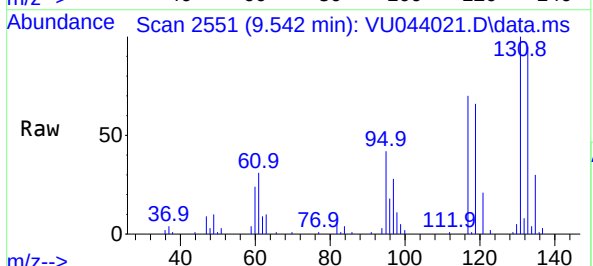
Tgt Ion:131 Resp: 26542

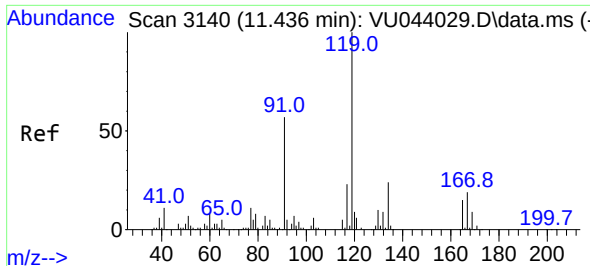
Ion Ratio Lower Upper

131 100

133 95.8 75.0 112.6

119 67.5 53.8 80.6





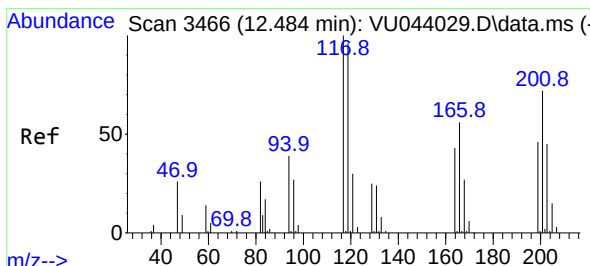
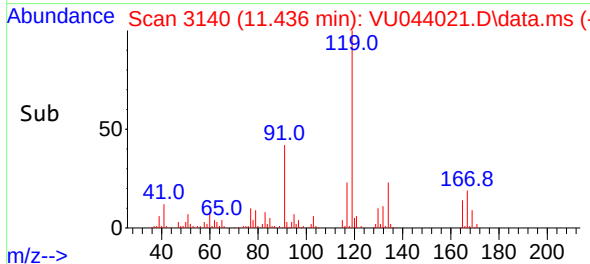
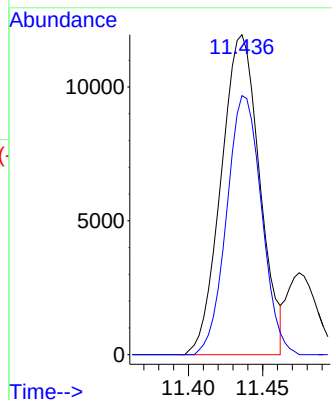
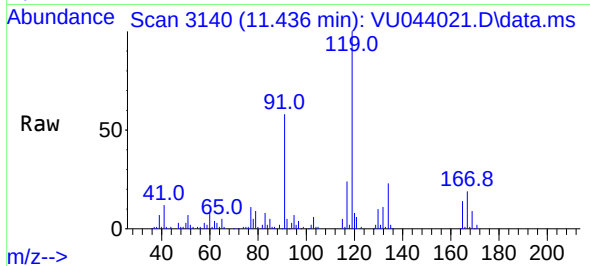
#61
Pentachloroethane
Concen: 5.029 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:117 Resp: 21591
Ion Ratio Lower Upper
117 100
167 73.3 61.0 91.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

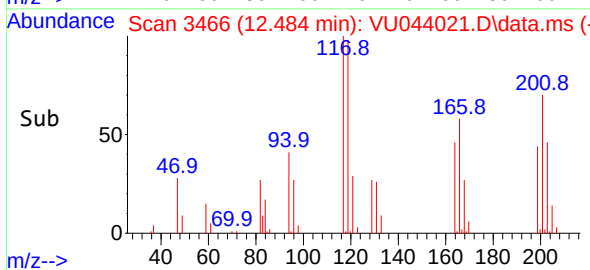
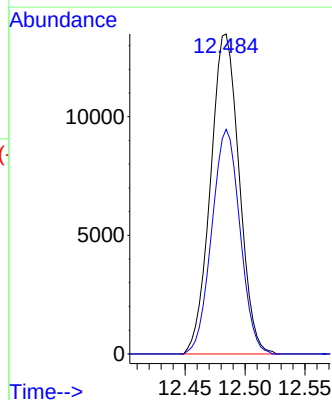
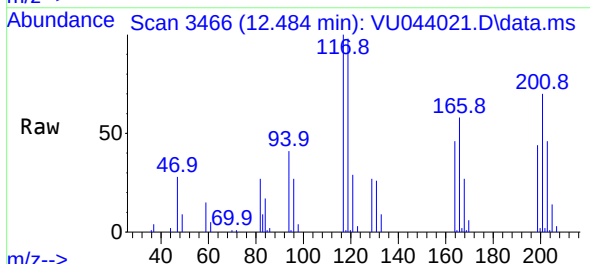
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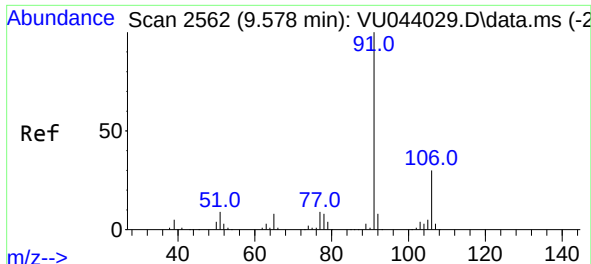
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#62
Hexachloroethane
Concen: 5.115 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:117 Resp: 22430
Ion Ratio Lower Upper
117 100
201 69.0 58.0 87.0





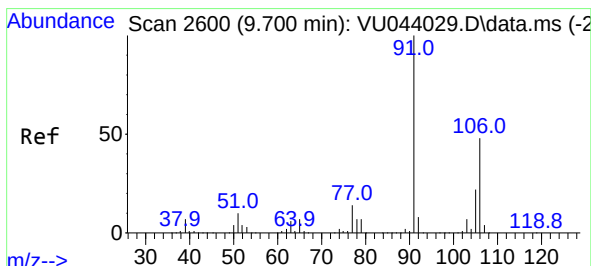
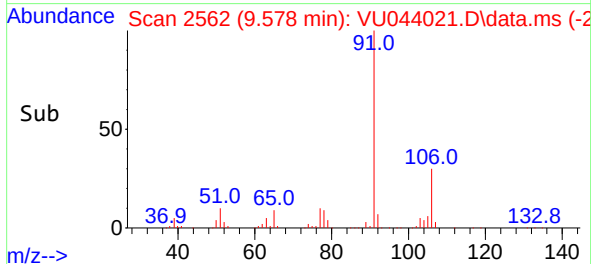
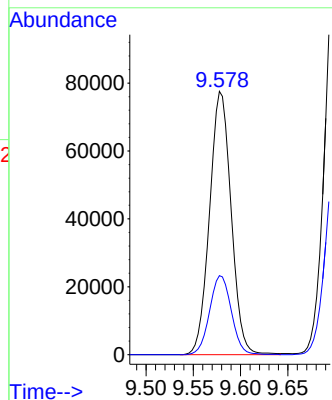
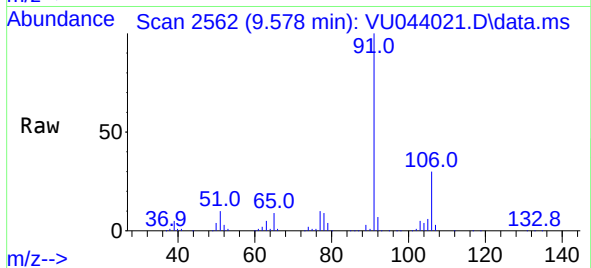
#63
Ethyl Benzene
Concen: 5.013 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 91 Resp: 123169
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

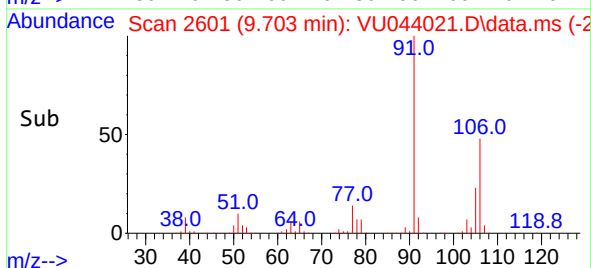
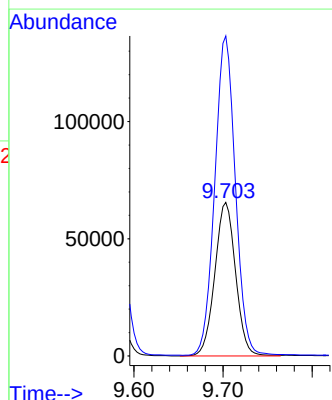
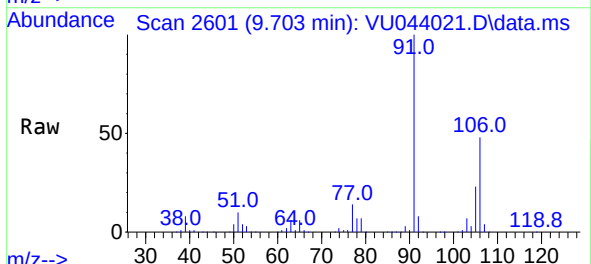
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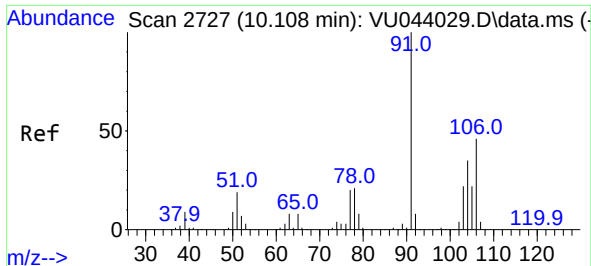
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#64
m/p-Xylenes
Concen: 11.127 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

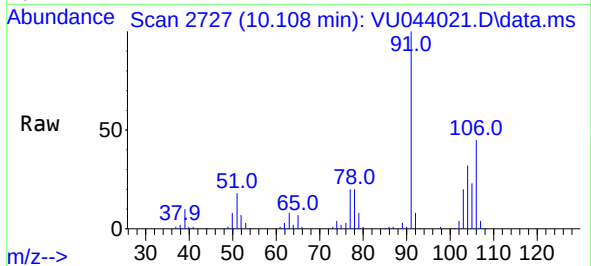
Tgt Ion: 106 Resp: 106110
Ion Ratio Lower Upper
106 100
91 206.3 164.8 247.2





#65
o-Xylene
Concen: 5.117 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

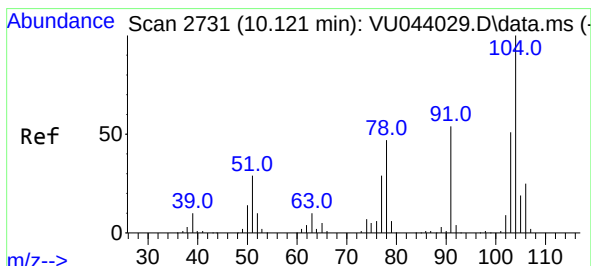
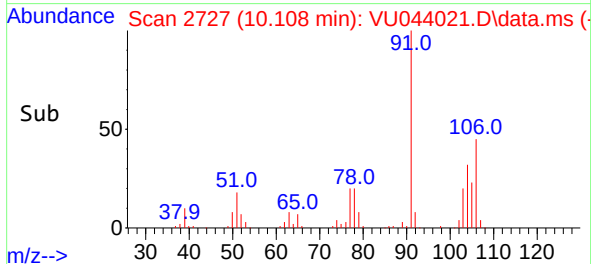
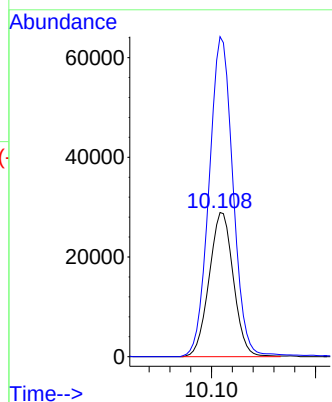
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



Tgt Ion:106 Resp: 46824
Ion Ratio Lower Upper
106 100
91 220.1 109.2 327.6

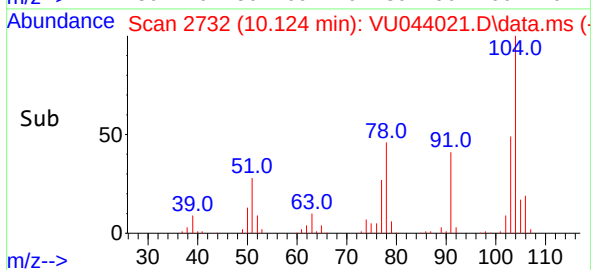
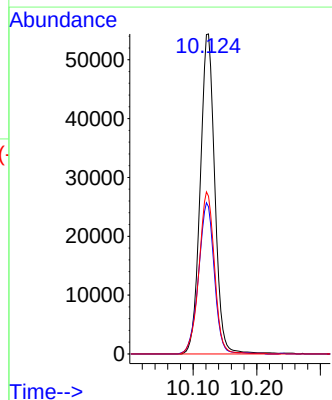
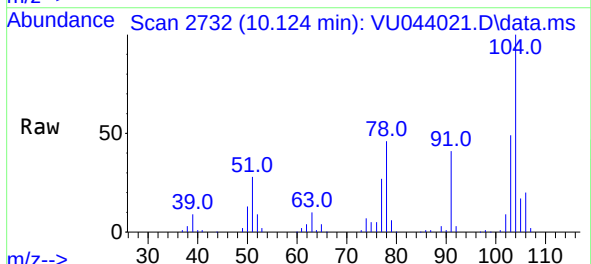
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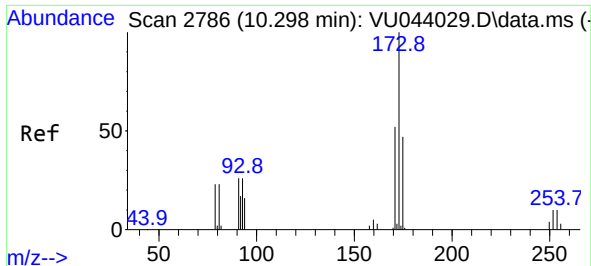
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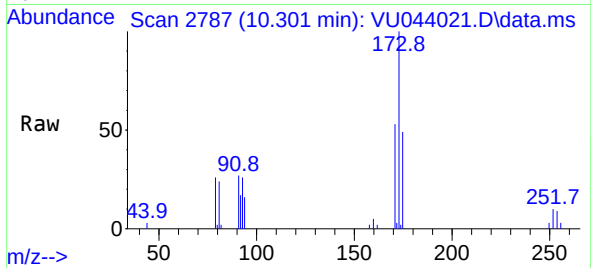
#66
Styrene
Concen: 5.529 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:104 Resp: 86704
Ion Ratio Lower Upper
104 100
78 50.6 40.9 61.3
103 53.7 43.4 65.0

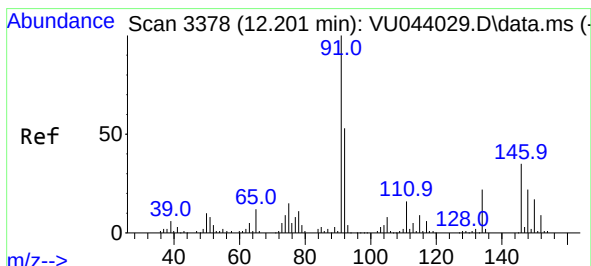
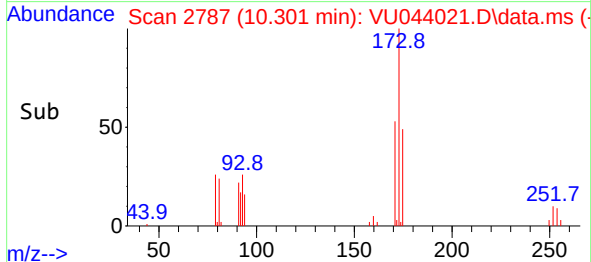
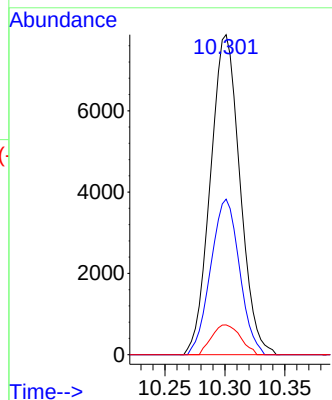




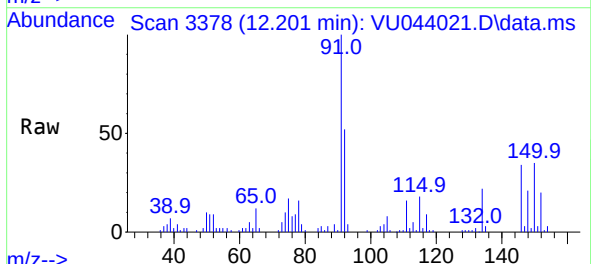
#67
Bromoform
Concen: 4.090 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



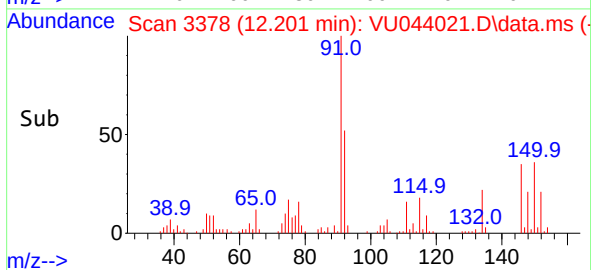
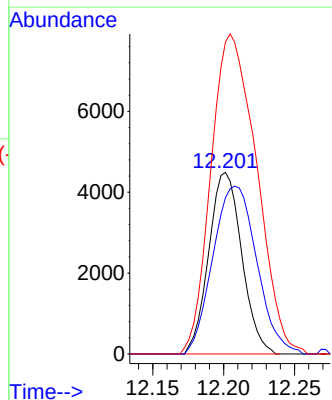
Tgt Ion:173 Resp: 13475
Ion Ratio Lower Upper
173 100
175 47.4 38.9 58.3
254 9.0 7.4 11.2



#68
1,2-Dichlorobenzene-d4
Concen: 0.852 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



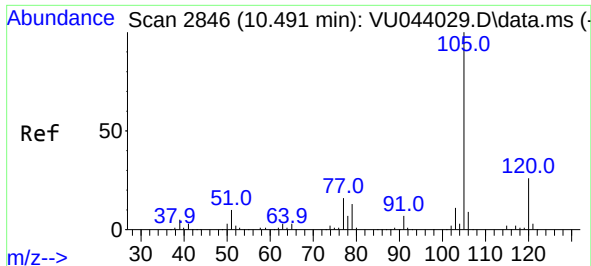
Tgt Ion:152 Resp: 7276
Ion Ratio Lower Upper
152 100
115 122.9 0.0 332.8
150 243.2 0.0 676.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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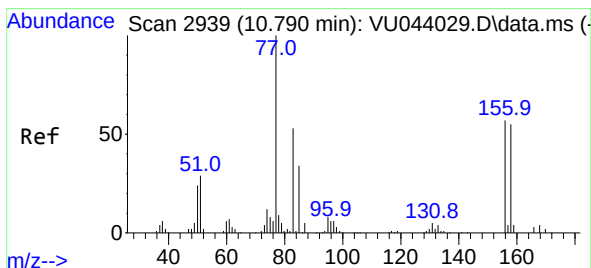
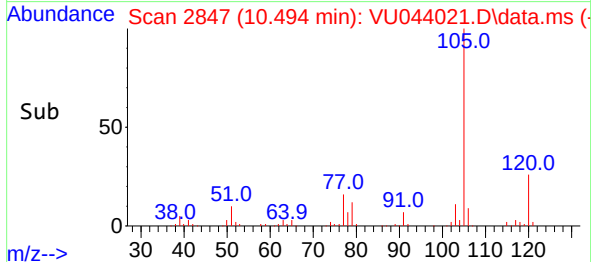
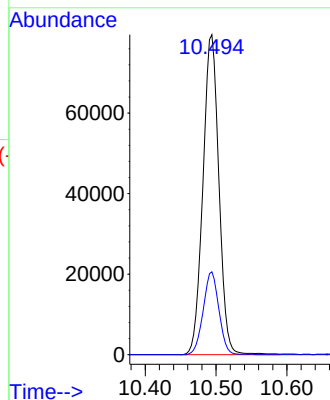
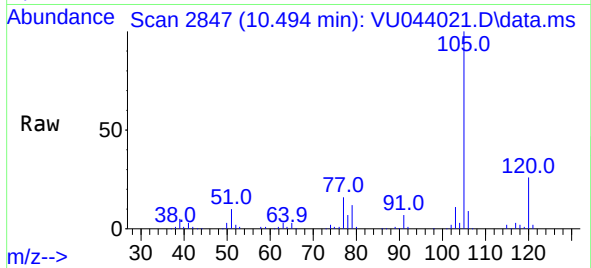
#69
Isopropylbenzene
Concen: 5.032 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 105 Resp: 124374
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

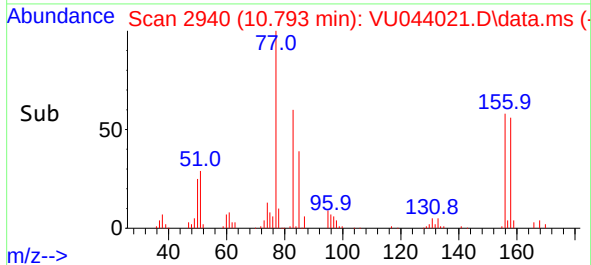
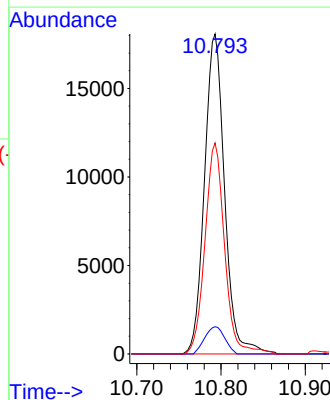
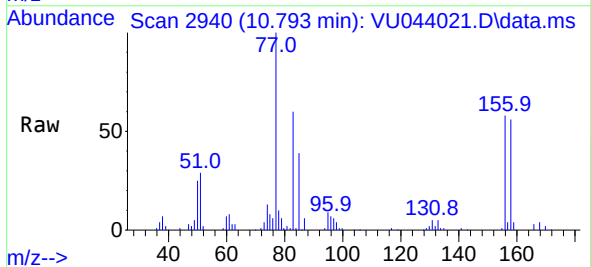
Manual Integrations
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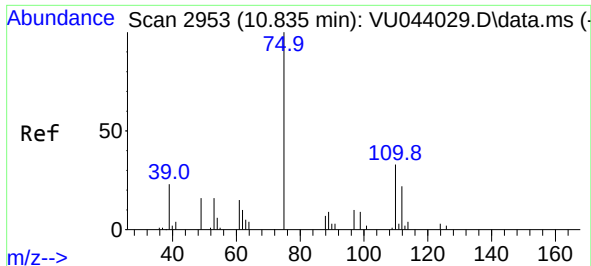
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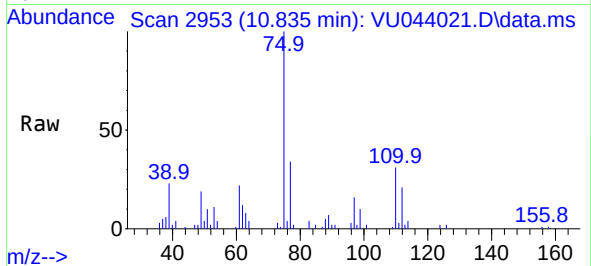
#70
1,1,2,2-Tetrachloroethane
Concen: 5.130 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 83 Resp: 30038
Ion Ratio Lower Upper
83 100
131 8.4 7.4 11.2
85 64.3 51.9 77.9



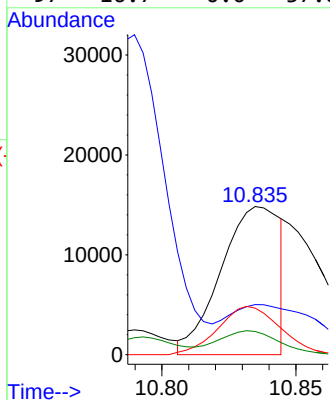


#71
1,2,3-Trichloropropane
Concen: 5.024 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion: 75 Resp: 22742

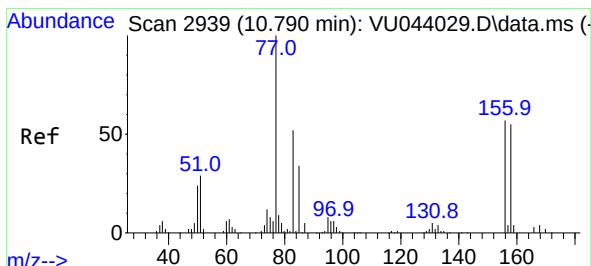
Ion	Ratio	Lower	Upper
75	100		
77	50.9	0.0	109.6
110	34.5	0.0	75.0
97	16.7	0.0	37.8



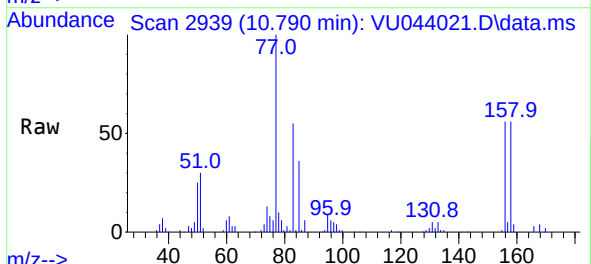
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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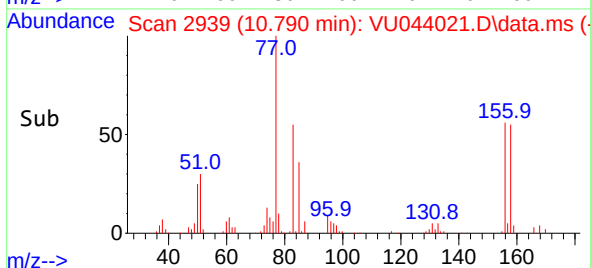
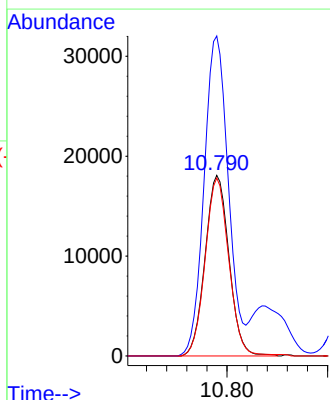


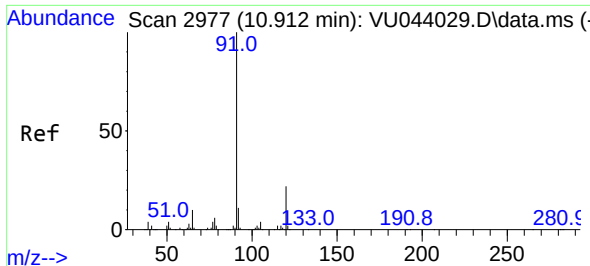
#72
Bromobenzene
Concen: 4.406 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion: 156 Resp: 29900

Ion	Ratio	Lower	Upper
156	100		
77	179.4	0.0	357.0
158	97.6	0.0	193.6





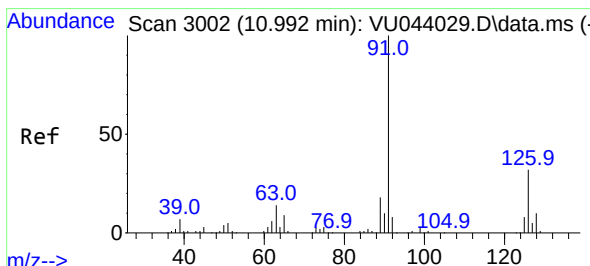
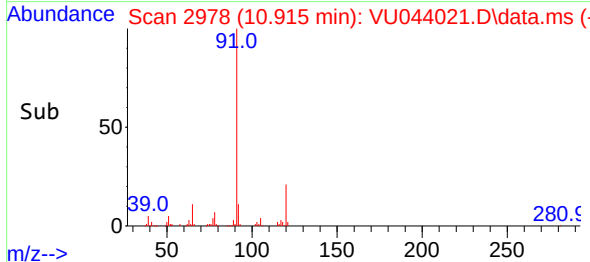
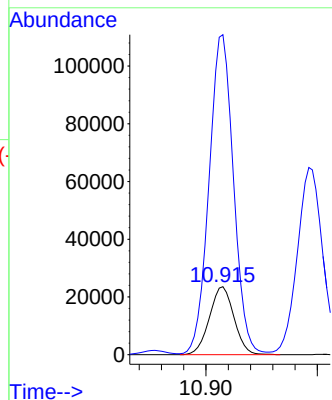
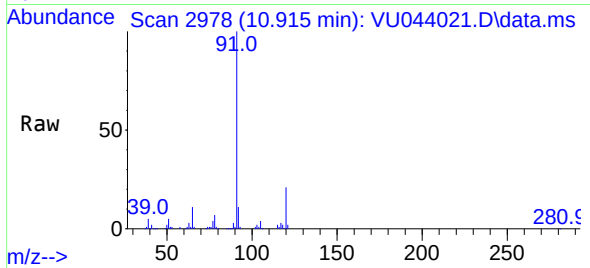
#73
n-propylbenzene
Concen: 5.194 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:120 Resp: 36051
Ion Ratio Lower Upper
120 100
91 466.4 367.0 550.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

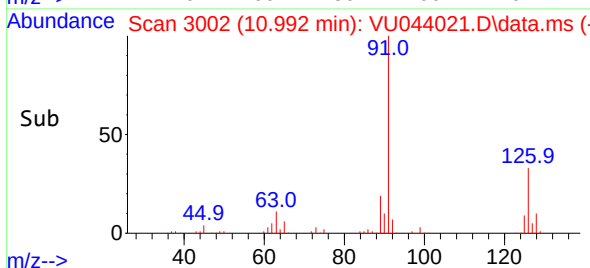
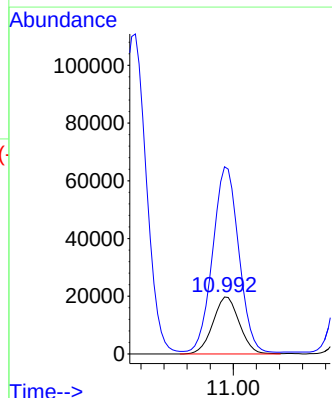
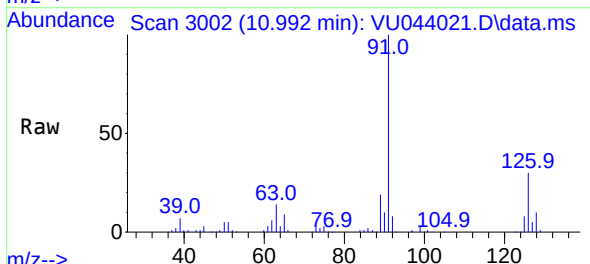
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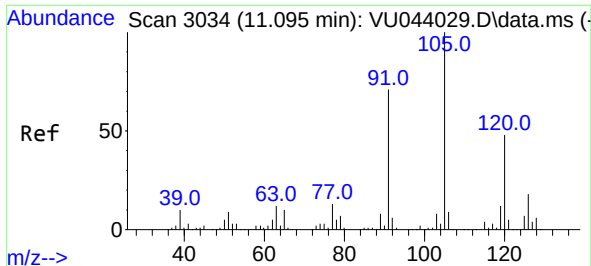
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#74
2-Chlorotoluene
Concen: 5.015 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:126 Resp: 31366
Ion Ratio Lower Upper
126 100
91 320.8 0.0 633.8





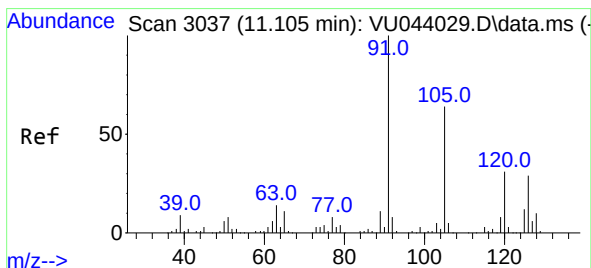
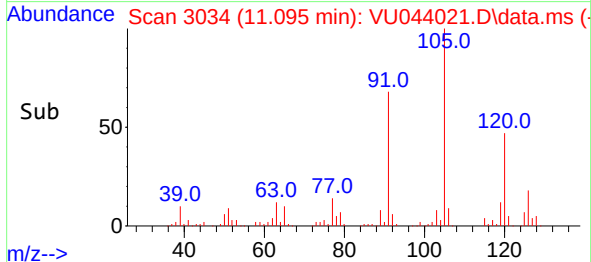
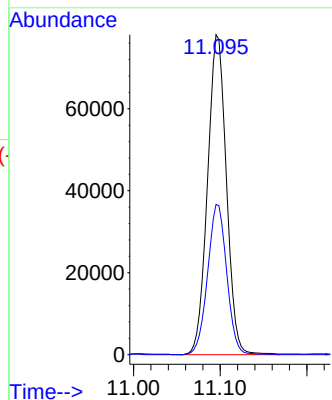
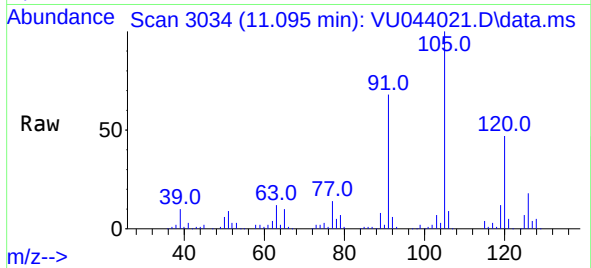
#75
1,3,5-Trimethylbenzene
Concen: 5.360 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:105 Resp: 118249
Ion Ratio Lower Upper
105 100
120 47.6 38.3 57.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

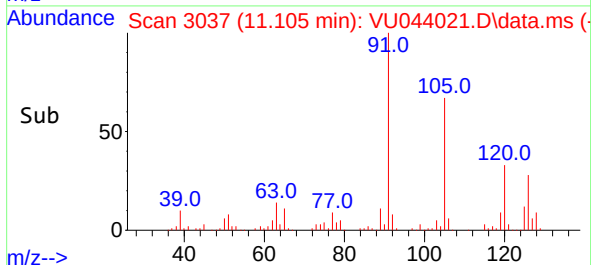
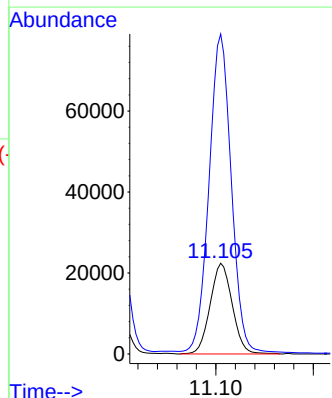
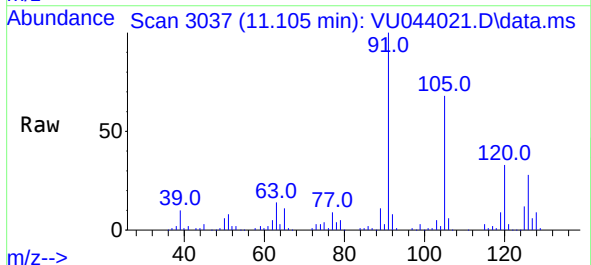
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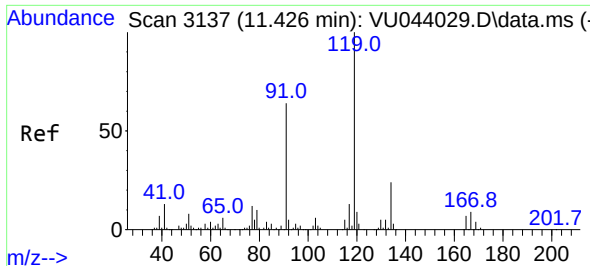
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#76
4-Chlorotoluene
Concen: 5.338 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

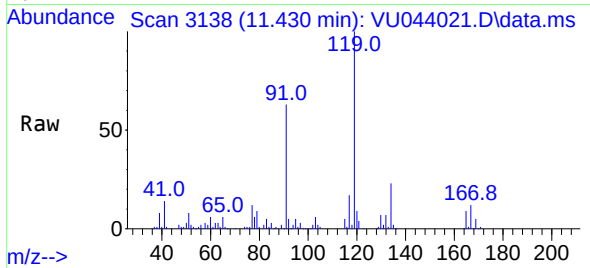
Tgt Ion:126 Resp: 35275
Ion Ratio Lower Upper
126 100
91 353.5 0.0 715.2





#77
tert-Butylbenzene
Concen: 4.817 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

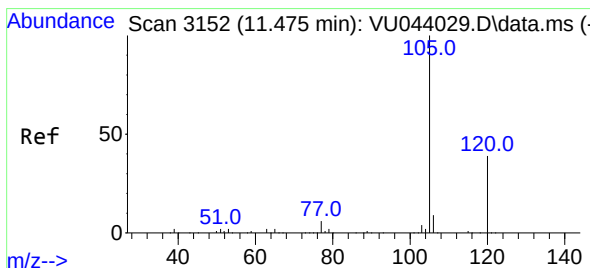
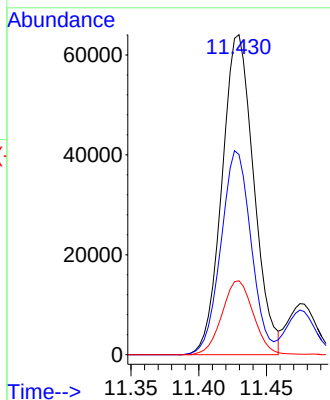
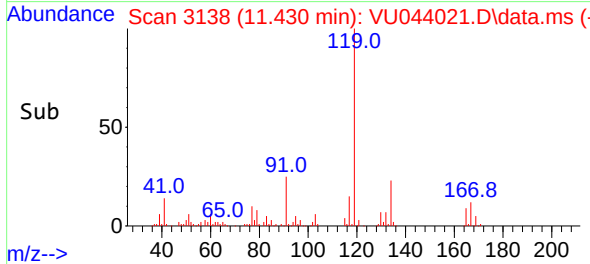
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



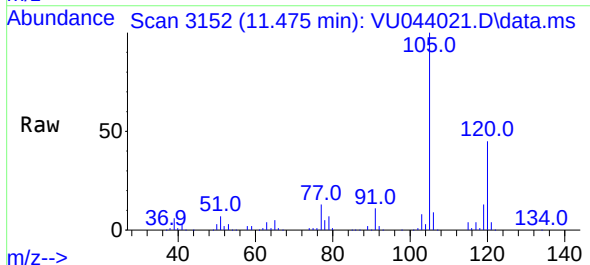
Tgt Ion:119 Resp: 104620
Ion Ratio Lower Upper
119 100
91 60.6 30.3 90.9
134 22.8 18.5 27.7

Manual Integrations
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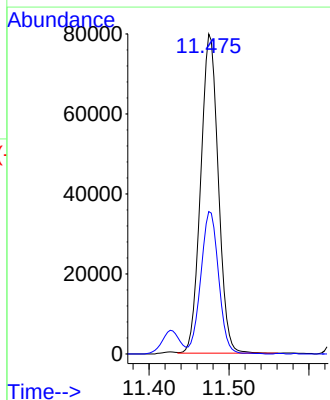
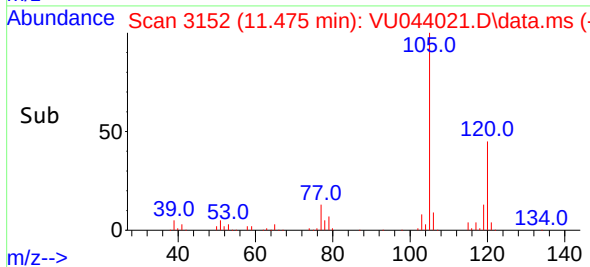
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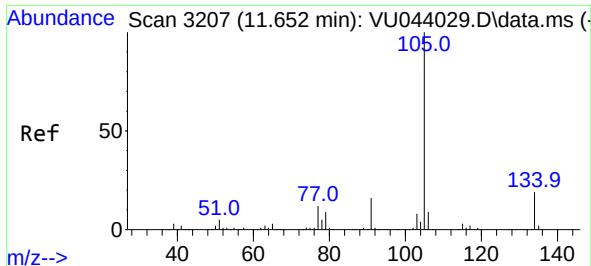


#78
1,2,4-Trimethylbenzene
Concen: 5.372 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



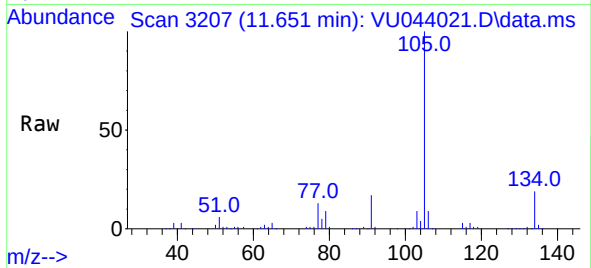
Tgt Ion:105 Resp: 122342
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.7





#79
sec-Butylbenzene
Concen: 5.236 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

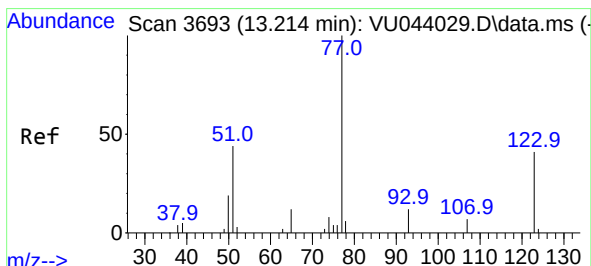
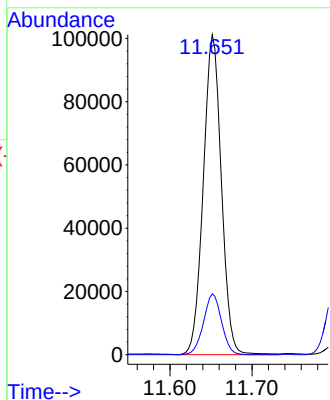
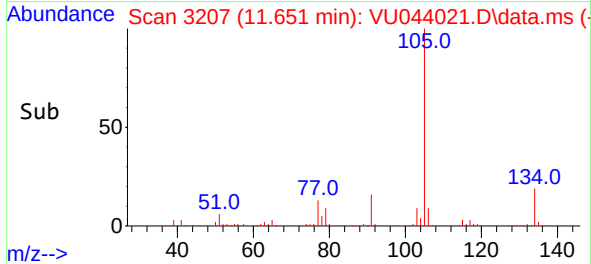
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



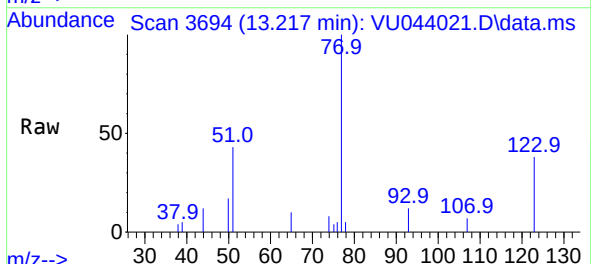
Tgt Ion:105 Resp: 154581
Ion Ratio Lower Upper
105 100
134 18.9 15.4 23.0

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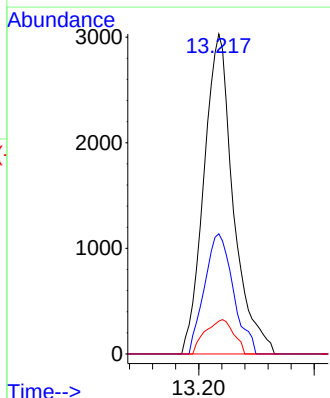
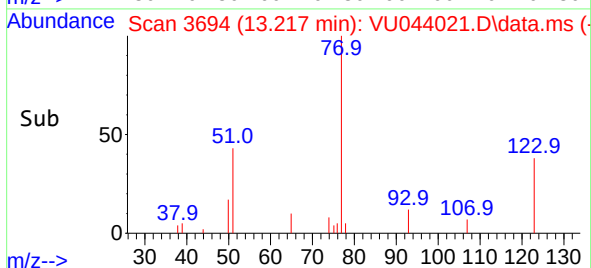
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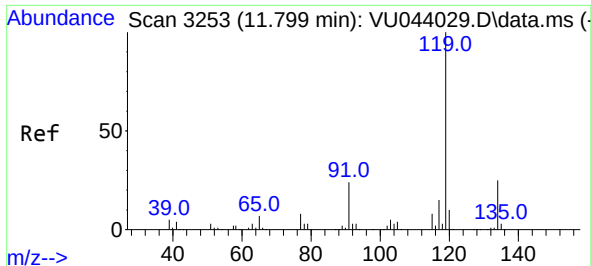


#80
Nitrobenzene
Concen: 33.883 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

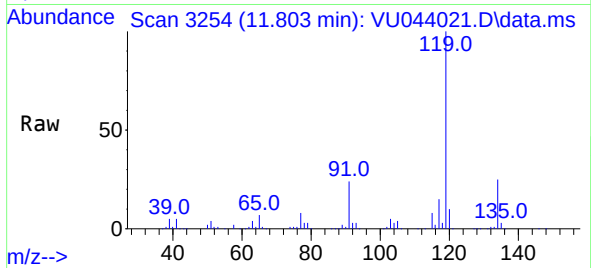


Tgt Ion: 77 Resp: 5351
Ion Ratio Lower Upper
77 100
123 36.7 17.5 62.1
65 10.4 9.8 12.4

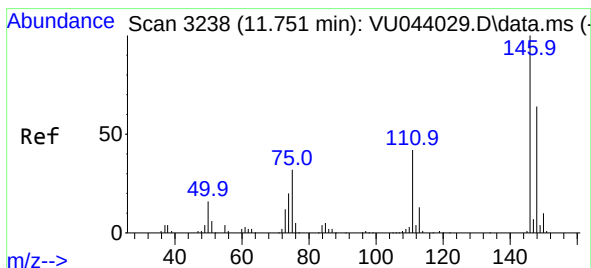
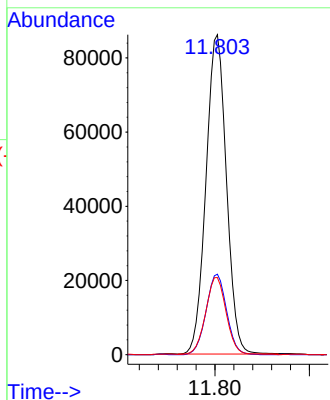
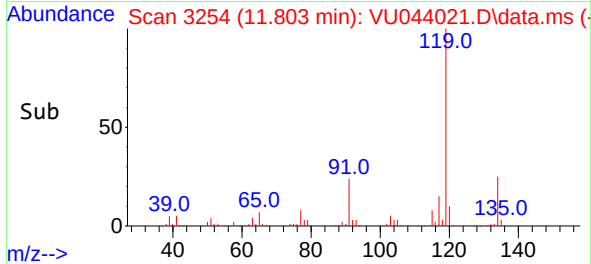




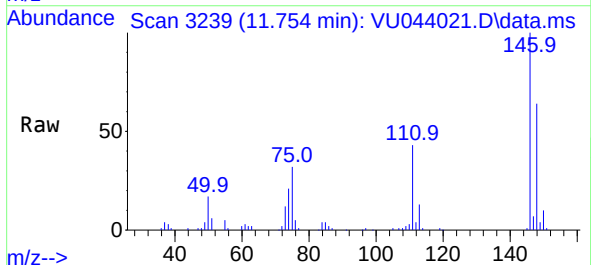
#81
p-Isopropyltoluene
Concen: 5.211 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



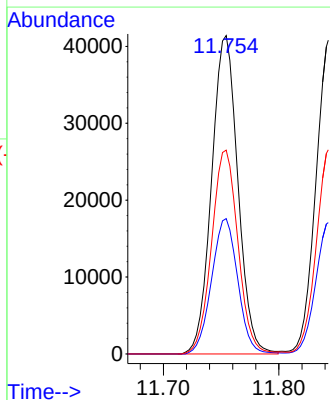
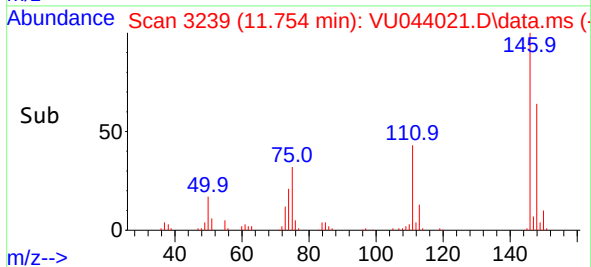
Tgt Ion:119 Resp: 129064
Ion Ratio Lower Upper
119 100
134 25.3 20.2 30.2
91 24.6 19.3 28.9



#82
1,3-Dichlorobenzene
Concen: 4.804 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



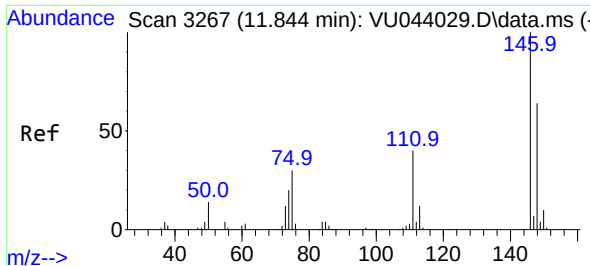
Tgt Ion:146 Resp: 65428
Ion Ratio Lower Upper
146 100
111 42.4 33.3 49.9
148 64.4 51.2 76.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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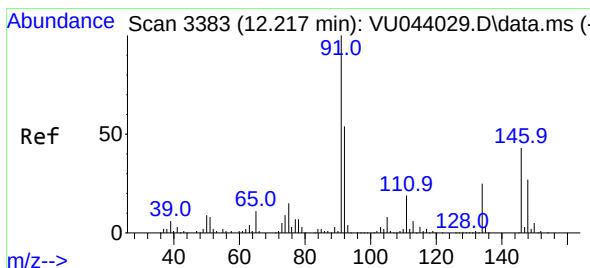
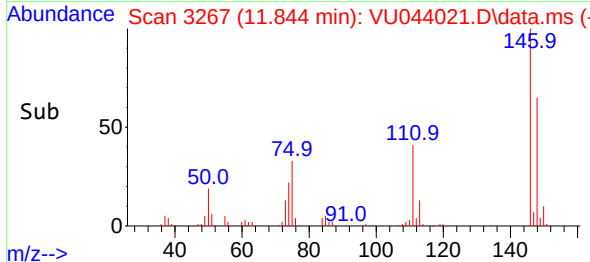
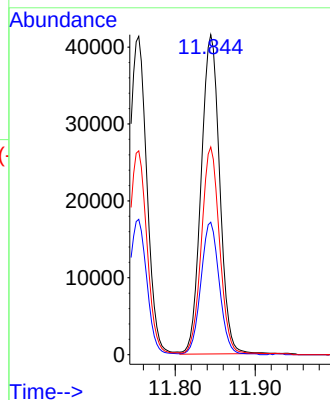
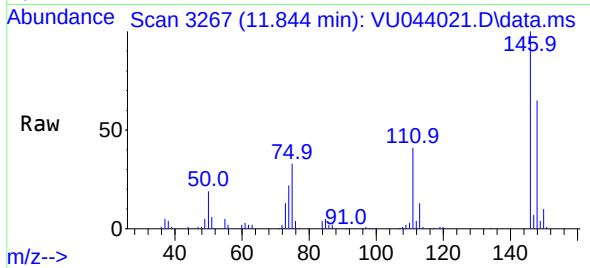
#83
1,4-Dichlorobenzene
Concen: 4.897 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 146 Resp: 66967
Ion Ratio Lower Upper
146 100
111 41.4 32.5 48.7
148 63.4 50.9 76.3

Instrument :
MSVOA_U
ClientSampleID :
VSTDIC005

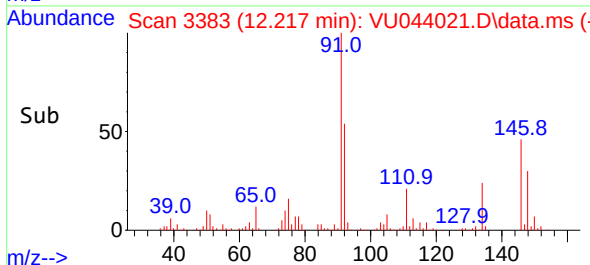
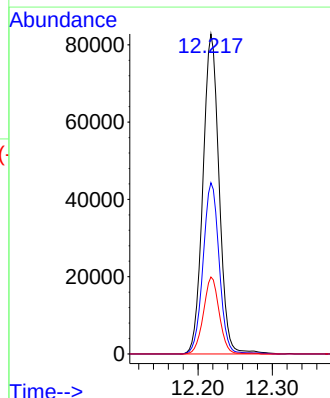
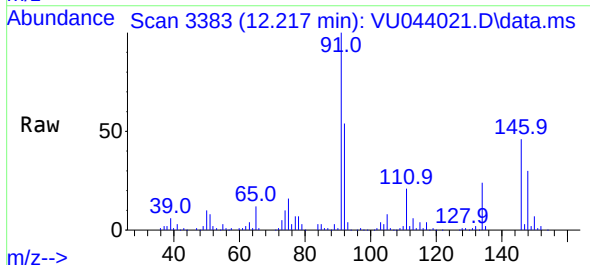
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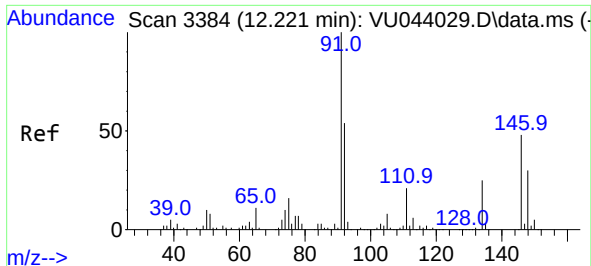
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#84
n-Butylbenzene
Concen: 5.264 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion: 91 Resp: 125360
Ion Ratio Lower Upper
91 100
92 53.3 42.6 63.8
134 23.4 19.0 28.4





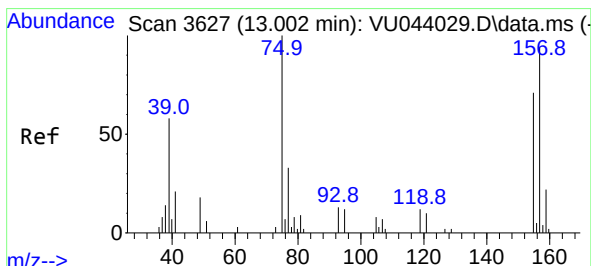
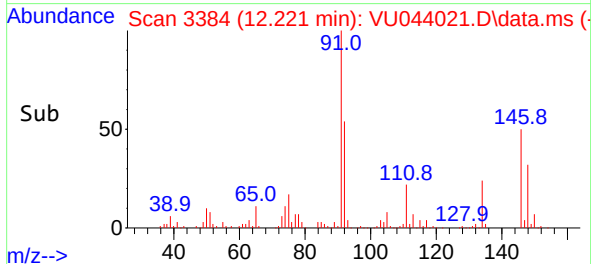
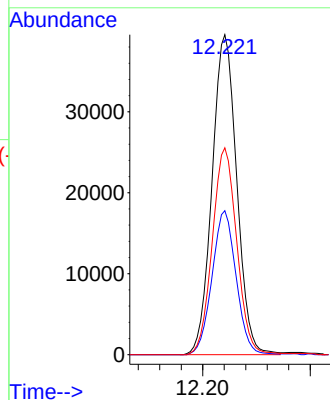
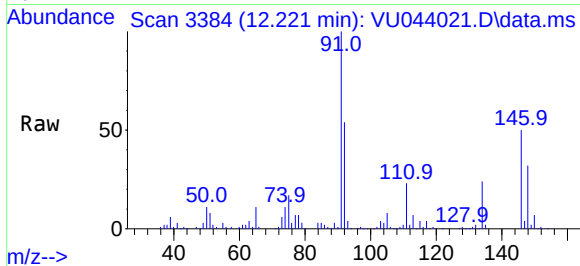
#85
1,2-Dichlorobenzene
Concen: 4.738 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

Tgt Ion:	146	Resp:	63006
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.7	65.1
148	64.2	31.9	95.5

Instrument :
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ClientSampleId :
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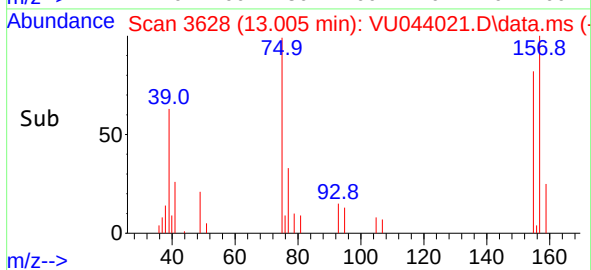
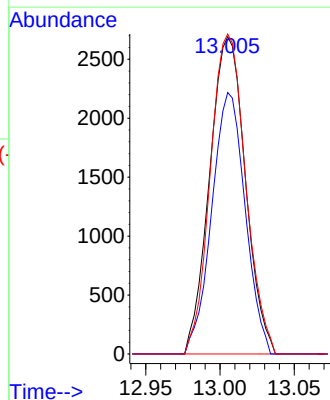
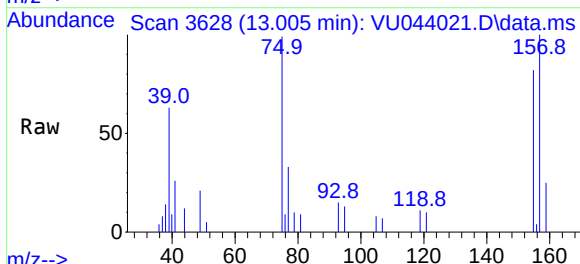
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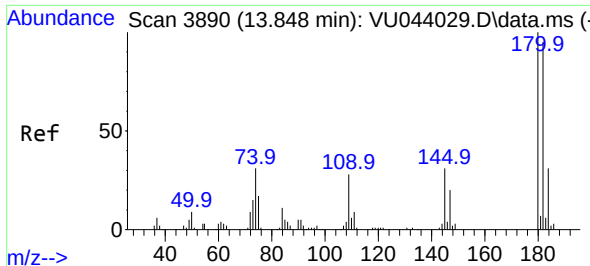
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#86
1,2-Dibromo-3-Chloropropane
Concen: 4.283 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

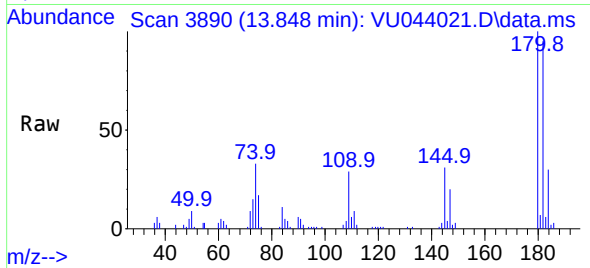
Tgt Ion:	75	Resp:	4504
Ion	Ratio	Lower	Upper
75	100		
155	77.0	59.0	88.6
157	99.2	76.4	114.6





#87
1,2,4-Trichlorobenzene
Concen: 3.941 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

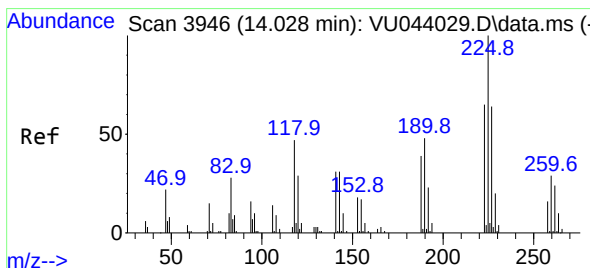
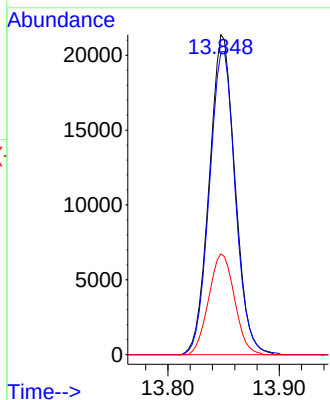
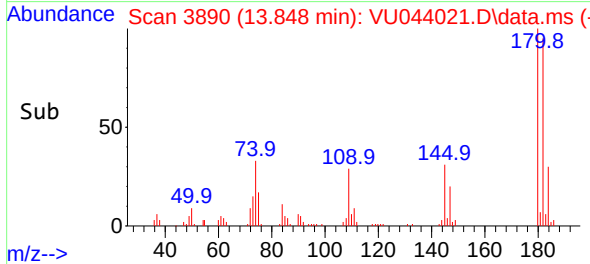
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



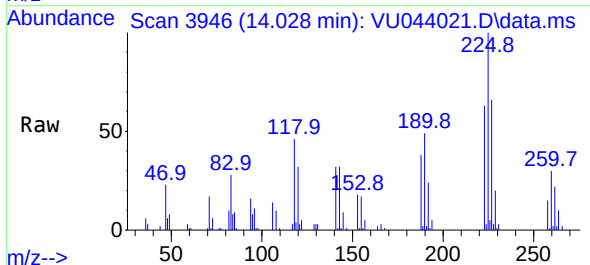
Tgt Ion:180 Resp: 34314
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 31.5 25.1 37.7

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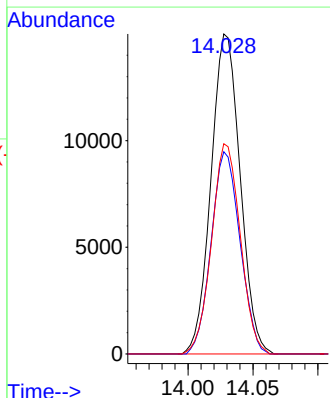
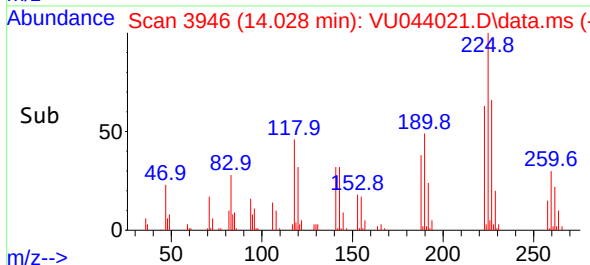
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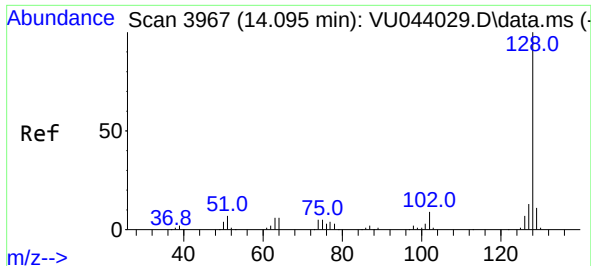


#88
Hexachlorobutadiene
Concen: 3.990 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



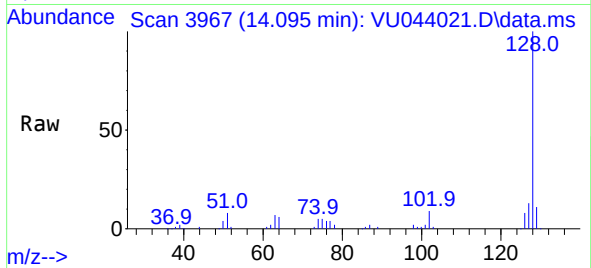
Tgt Ion:225 Resp: 23374
Ion Ratio Lower Upper
225 100
223 62.6 50.3 75.5
227 64.6 50.4 75.6





#89
Naphthalene
Concen: 3.839 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55

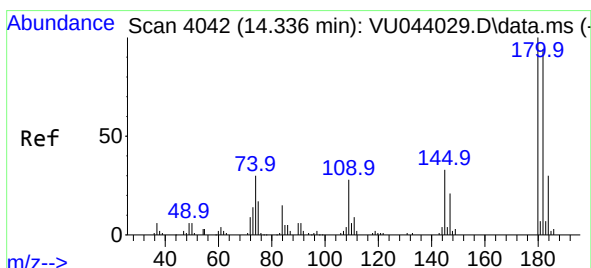
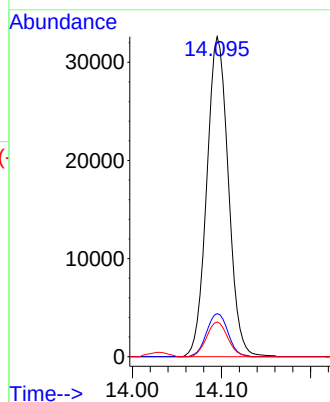
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



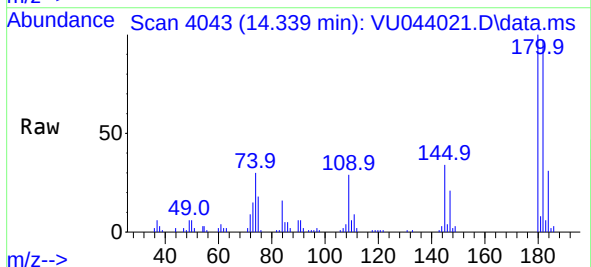
Tgt Ion:	128	Resp:	54767
Ion Ratio	100	Lower	Upper
127	13.4	10.4	15.6
129	10.6	8.6	12.8

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 4.074 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044021.D
Acq: 02 Jun 2021 11:55



Tgt Ion:	180	Resp:	33881
Ion Ratio	100	Lower	Upper
182	96.9	75.9	113.9
145	33.7	26.8	40.2

