

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044020.D
 Acq On : 02 Jun 2021 11:18
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
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Quant Time: Jun 03 05:29:21 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	6.124	96	17259	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6056	0.829	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6305	0.815	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	15314	2.240	ug/l	100
3) Chloromethane	1.526	50	16225	2.449	ug/l	99
4) Vinyl Chloride	1.610	62	15132	2.385	ug/l	99
5) Bromomethane	1.864	94	8568	2.137	ug/l	98
6) Chloroethane	1.941	64	8550	2.046	ug/l	95
7) Trichlorofluoromethane	2.147	101	16925	1.679	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9968	1.919	ug/l	99
9) 1,1-Dichloroethene	2.591	96	9031	1.988	ug/l	96
10) Iodomethane	2.732	142	11541	1.663	ug/l	97
11) Allyl Chloride	2.935	41	15247	1.789	ug/l	100
12) Acrylonitrile	3.337	53	3276	2.642	ug/l	93
13) Acetone	2.642	43	5294	5.660	ug/l	92
14) Carbon Disulfide	2.803	76	31248	2.159	ug/l	98
15) Methylene Chloride	3.057	84	12160	2.204	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	9911	2.015	ug/l	99
17) 1,1-Dichloroethane	3.883	63	19923	1.993	ug/l	99
18) 2-Butanone	4.739	43	9723	5.577	ug/l	95
19) Cyclohexane	5.391	56	18634m	2.150	ug/l	
20) Methylcyclohexane	6.767	83	13455	1.786	ug/l	96
21) 2,2-Dichloropropane	4.677	77	15524	1.718	ug/l	99
22) cis-1,2-Dichloroethene	4.681	96	10576	1.917	ug/l	96
23) Diethyl Ether	2.388	59	7546	1.977	ug/l	97
24) tert-Butyl Alcohol	3.208	59	3096	12.448	ug/l #	77
25) Methyl tert-Butyl Ether	3.382	73	22473	1.712	ug/l	94
26) Bromochloromethane	4.986	128	4335	1.690	ug/l	99
27) Chloroform	5.102	83	19101	1.849	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	15810	1.699	ug/l	99
29) 1,1-Dichloropropene	5.533	75	14866	2.185	ug/l	97
30) Carbon Tetrachloride	5.530	117	13984	1.920	ug/l	98
31) Isopropyl Ether	4.015	45	30900	1.754	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	26869	1.711	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	19323	1.676	ug/l	99
34) Propionitrile	4.803	54	2831	7.386	ug/l #	90
35) Benzene	5.780	78	41855	2.171	ug/l	100
36) 1,2-Dichloroethane	5.809	62	12225	1.711	ug/l	99
37) Trichloroethene	6.552	130	9672	1.926	ug/l	98
38) 1,2-Dichloropropane	6.803	63	11379	2.078	ug/l	100
39) Methacrylonitrile	4.999	41	3513	1.423	ug/l	95
40) Methyl acrylate	4.870	55	5324	1.607	ug/l	98
41) Tetrahydrofuran	5.086	42	2905	2.390	ug/l	96
42) 1-Chlorobutane	5.465	56	21766	2.165	ug/l	99
43) Dibromomethane	6.928	93	5609	1.931	ug/l	98
44) Bromodichloromethane	7.118	83	13843	2.003	ug/l	99

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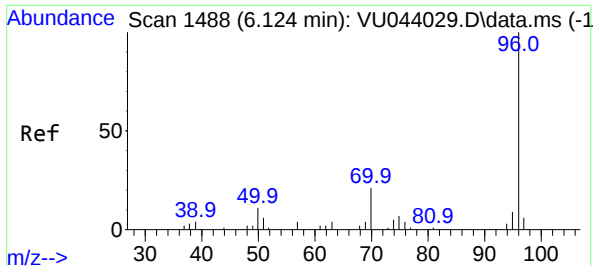
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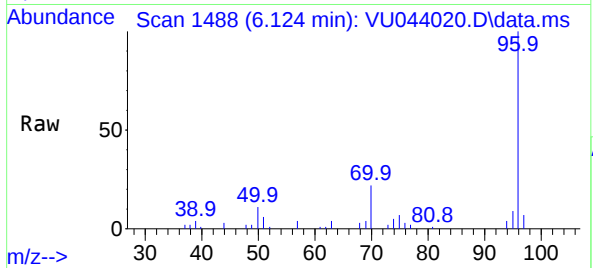
Quant Time: Jun 03 05:29:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:27:03 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	28622	6.800	ug/l	94
46) t-1,4-Dichloro-2-butene	10.841	75	5402m	3.914	ug/l	
47) Methyl methacrylate	6.980	69	8665	3.372	ug/l	95
48) Ethyl methacrylate	8.349	69	7494	1.491	ug/l	98
49) Toluene	7.976	92	21837	1.855	ug/l	96
50) t-1,3-Dichloropropene	8.221	75	11415	1.855	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	13007	1.877	ug/l	98
52) 1,1,2-Trichloroethane	8.410	97	7950	1.951	ug/l	96
53) 1,3-Dichloropropane	8.587	76	13606	1.933	ug/l	100
54) 2-Hexanone	8.706	43	18908	6.335	ug/l	95
55) Dibromochloromethane	8.822	129	8532	1.799	ug/l	99
56) 1,2-Dibromoethane	8.935	107	6909	1.734	ug/l	99
58) Tetrachloroethene	8.562	164	9290	1.727	ug/l	94
59) Chlorobenzene	9.455	112	23123	1.777	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.542	131	9273	1.843	ug/l	97
61) Pentachloroethane	11.436	117	7814	2.008	ug/l	94
62) Hexachloroethane	12.481	117	7482	1.882	ug/l	96
63) Ethyl Benzene	9.578	91	35910	1.613	ug/l	98
64) m/p-Xylenes	9.703	106	29071	3.364	ug/l	96
65) o-Xylene	10.108	106	13920	1.678	ug/l	99
66) Styrene	10.121	104	23893	1.681	ug/l	99
67) Bromoform	10.298	173	4637	1.553	ug/l	99
69) Isopropylbenzene	10.491	105	36739	1.640	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	10644	2.006	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	7794m	1.900	ug/l	
72) Bromobenzene	10.790	156	9535	1.550	ug/l	96
73) n-propylbenzene	10.915	120	10004	1.590	ug/l	92
74) 2-Chlorotoluene	10.992	126	9570	1.688	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	33446	1.673	ug/l	100
76) 4-Chlorotoluene	11.105	126	10586	1.768	ug/l	99
77) tert-Butylbenzene	11.430	119	31613	1.606	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	33605	1.628	ug/l	100
79) sec-Butylbenzene	11.651	105	46033	1.720	ug/l	98
80) Nitrobenzene	13.217	77	1390	9.711	ug/l #	86
81) p-Isopropyltoluene	11.799	119	36712	1.635	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	22329	1.809	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	21442	1.730	ug/l	98
84) n-Butylbenzene	12.217	91	35632	1.651	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	20536	1.704	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1522	1.597	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	10630	1.347	ug/l	100
88) Hexachlorobutadiene	14.028	225	7759	1.461	ug/l	99
89) Naphthalene	14.095	128	15823	1.224	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	10139	1.345	ug/l	98

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

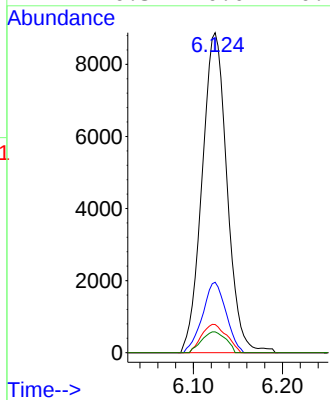
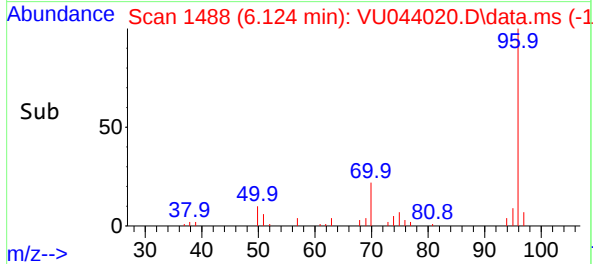


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



Tgt Ion: 96 Resp: 17259

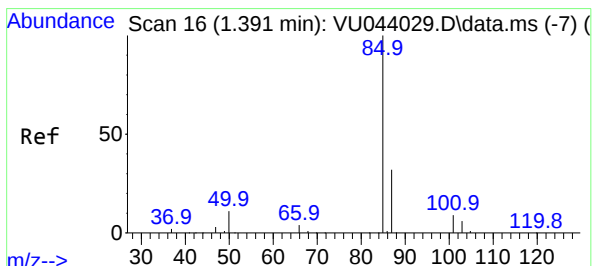
Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.0	24.0
95	8.9	6.5	9.7
97	6.3	0.0	0.0#



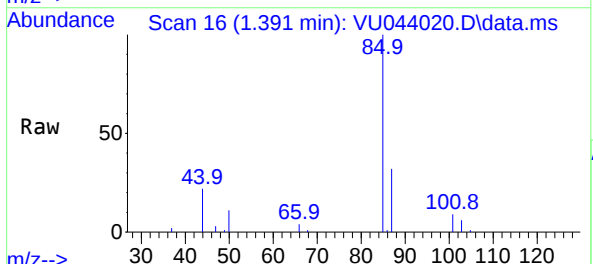
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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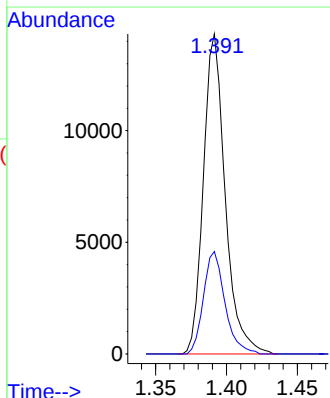
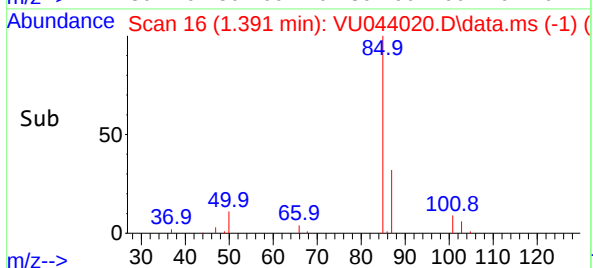


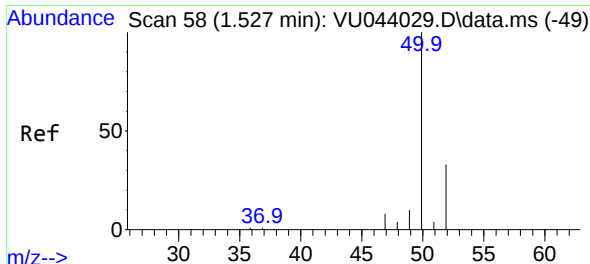
#2
Dichlorodifluoromethane
Concen: 2.240 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



Tgt Ion: 85 Resp: 15314

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.0	47.9





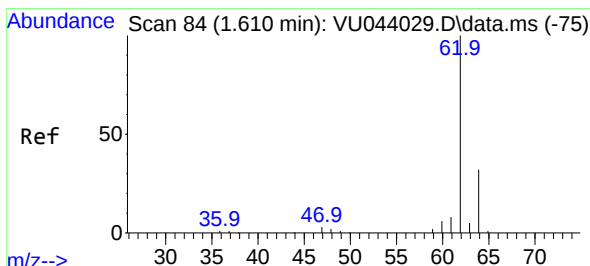
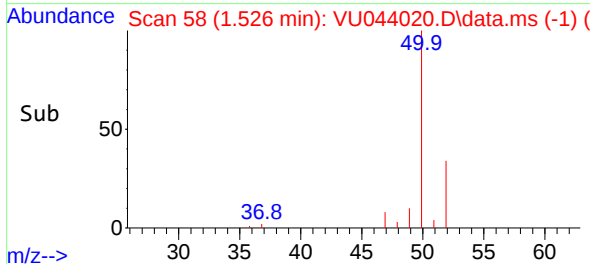
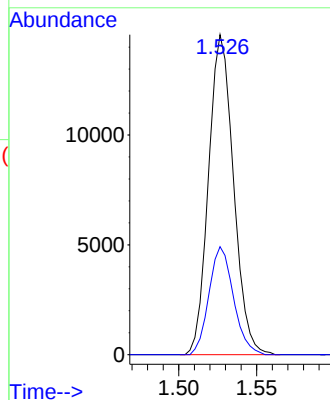
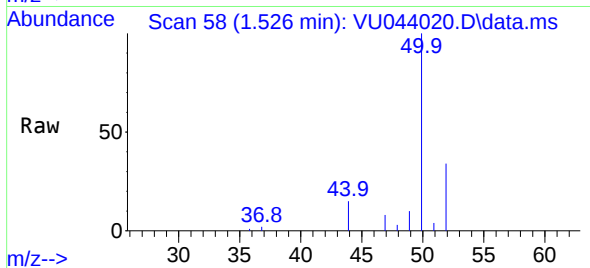
#3
Chloromethane
Concen: 2.449 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 50 Resp: 16225
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

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ClientSampleId :
VSTDIC002

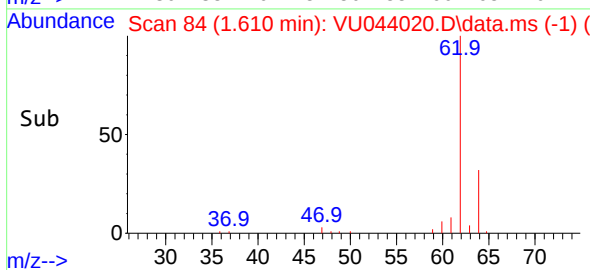
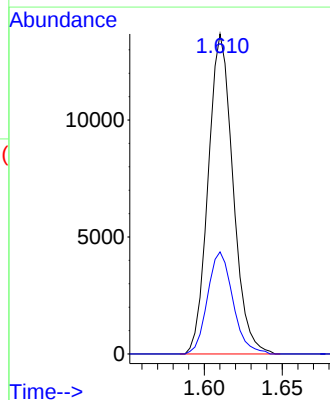
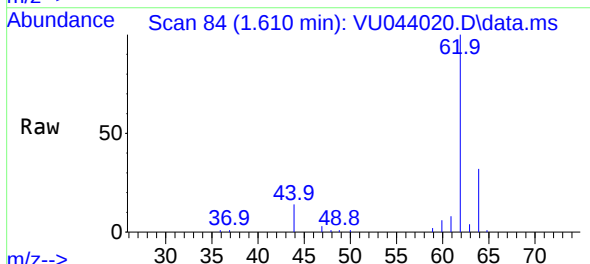
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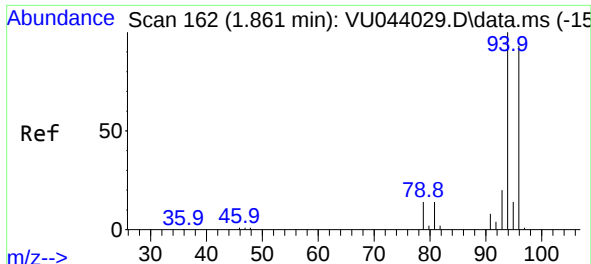
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#4
Vinyl Chloride
Concen: 2.385 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 62 Resp: 15132
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





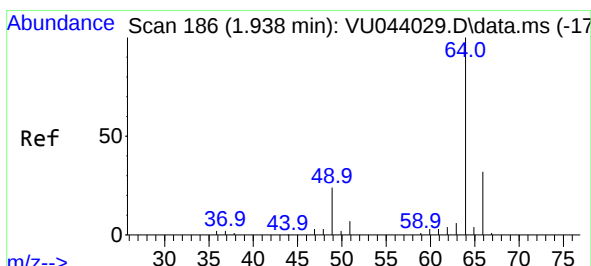
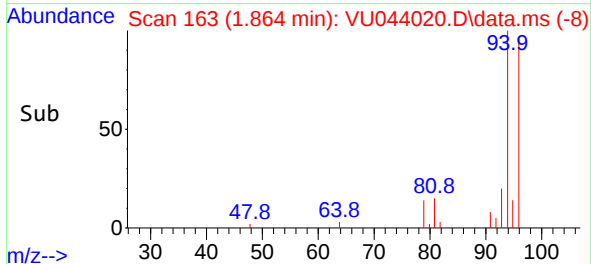
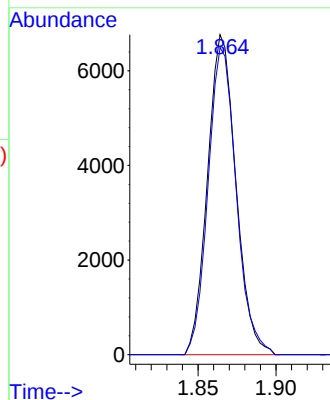
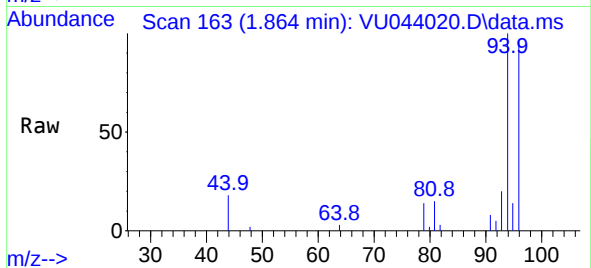
#5
Bromomethane
Concen: 2.137 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 94 Resp: 8568
Ion Ratio Lower Upper
94 100
96 96.0 75.5 113.3

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ClientSampleId :
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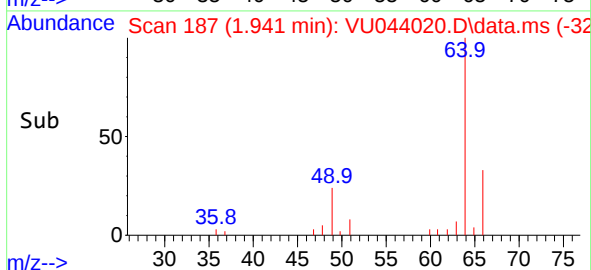
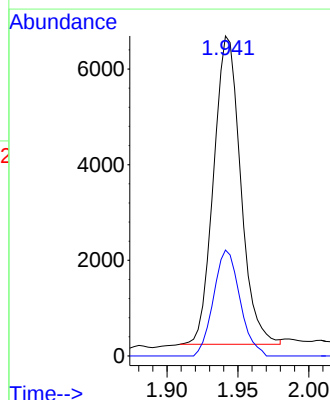
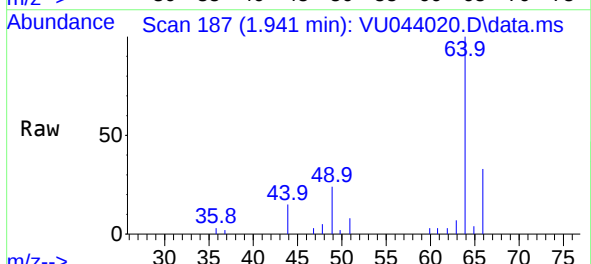
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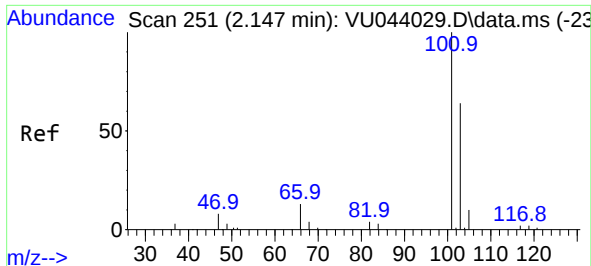
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#6
Chloroethane
Concen: 2.046 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 64 Resp: 8550
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0





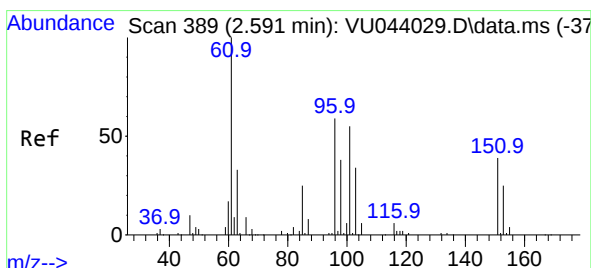
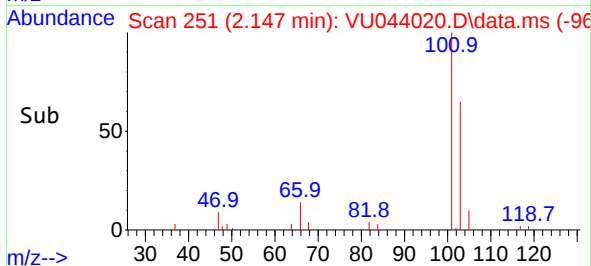
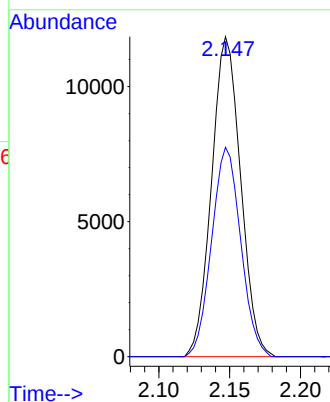
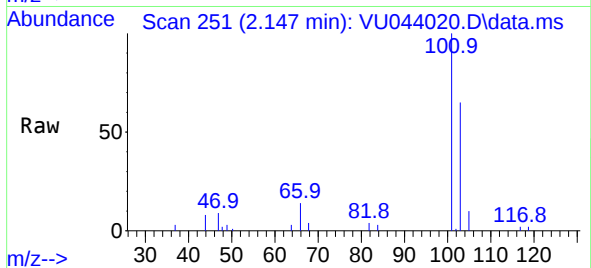
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Trichlorofluoromethane
Concen: 1.679 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:101 Resp: 16925
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6

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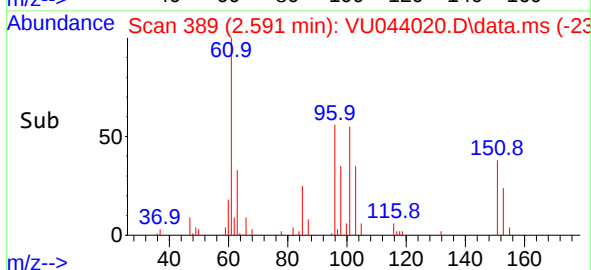
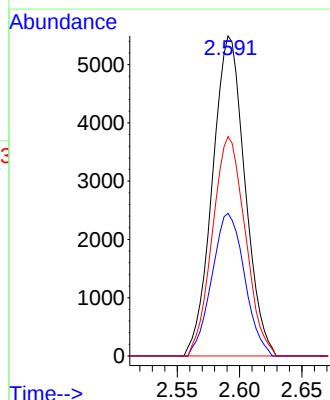
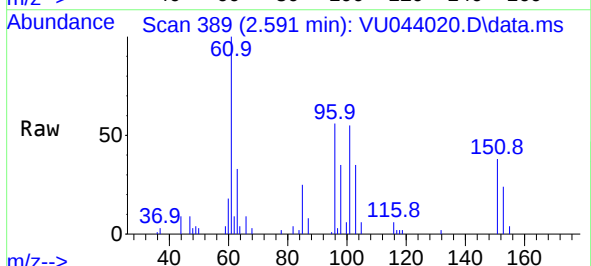
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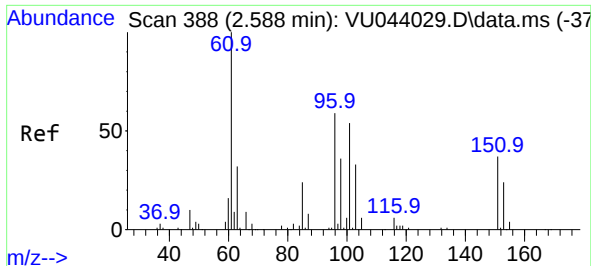
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.919 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:101 Resp: 9968
Ion Ratio Lower Upper
101 100
85 44.8 35.2 52.8
151 69.3 54.6 81.8





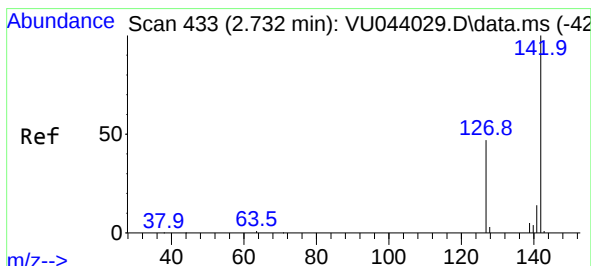
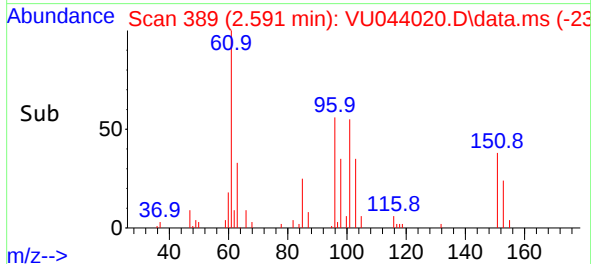
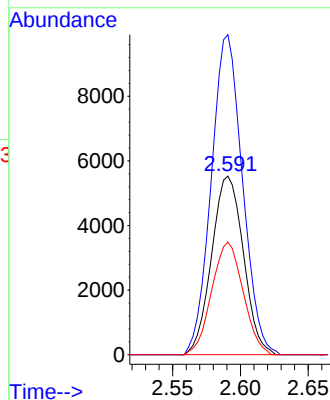
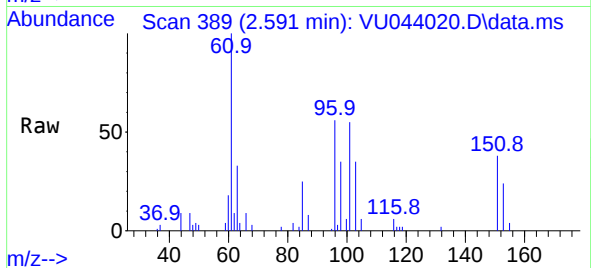
#9
1,1-Dichloroethene
Concen: 1.988 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 96 Resp: 9031
Ion Ratio Lower Upper
96 100
61 179.2 0.0 518.1
98 63.0 0.0 126.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

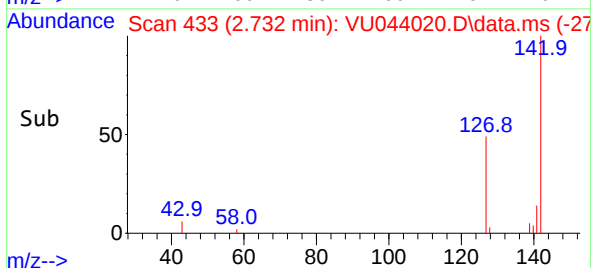
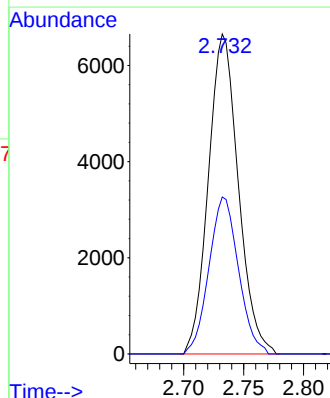
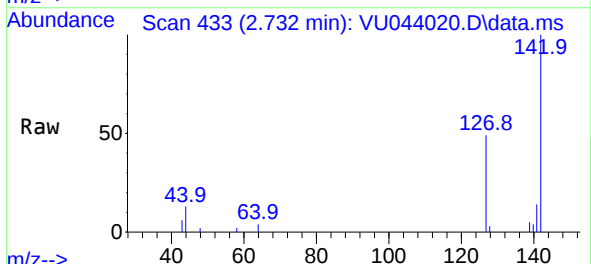
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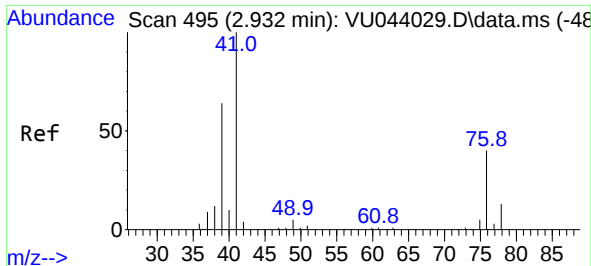
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#10
Iodomethane
Concen: 1.663 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

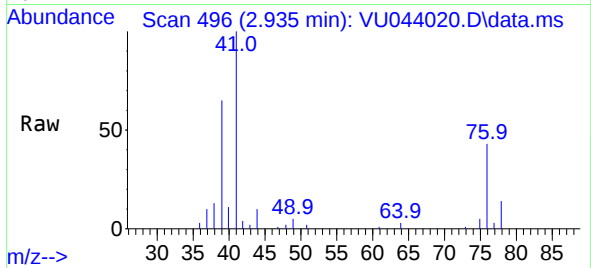
Tgt Ion: 142 Resp: 11541
Ion Ratio Lower Upper
142 100
127 48.4 37.0 55.4





#11
 Allyl Chloride
 Concen: 1.789 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

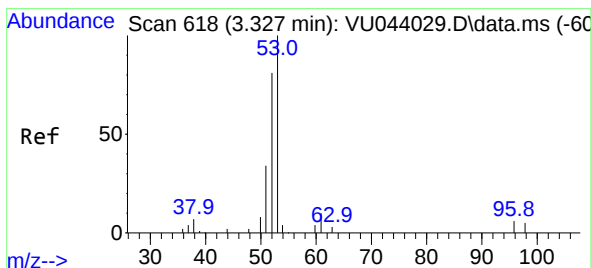
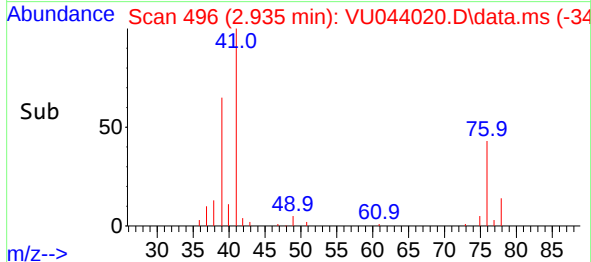
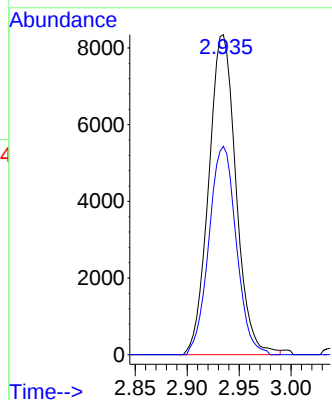
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC002



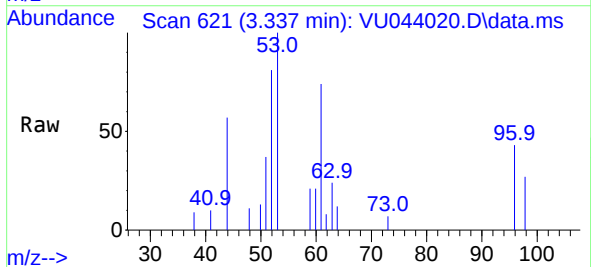
Tgt Ion: 41 Resp: 15247
 Ion Ratio Lower Upper
 41 100
 39 65.1 51.8 77.8

Manual Integrations
 APPROVED

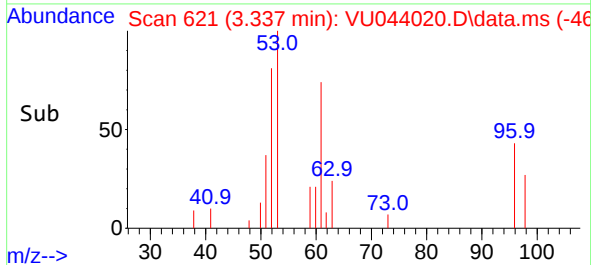
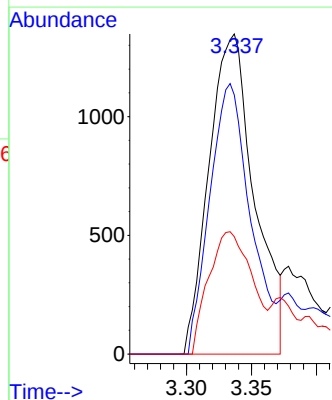
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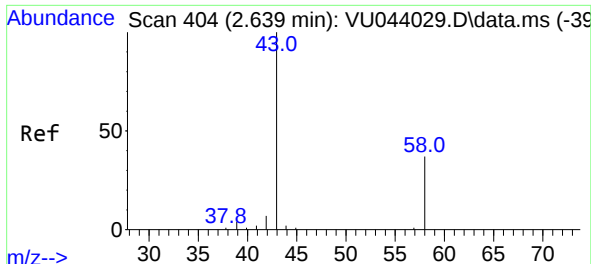


#12
 Acrylonitrile
 Concen: 2.642 ug/l
 RT: 3.337 min Scan# 621
 Delta R.T. 0.010 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18



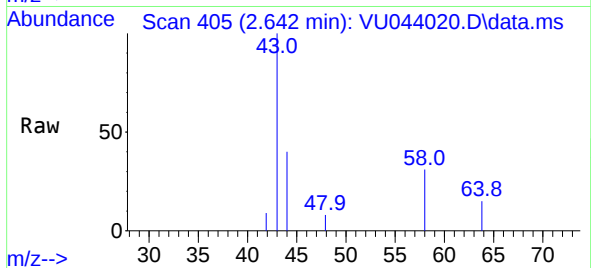
Tgt Ion: 53 Resp: 3276
 Ion Ratio Lower Upper
 53 100
 52 75.8 66.2 99.2
 51 37.1 27.0 40.4





#13
Acetone
Concen: 5.660 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

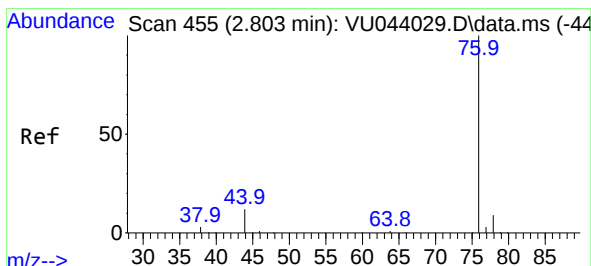
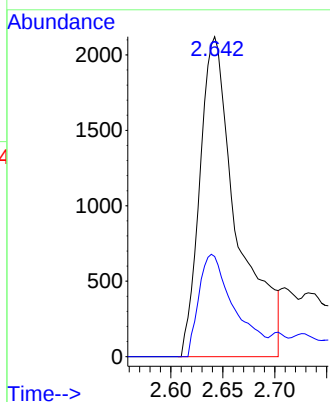
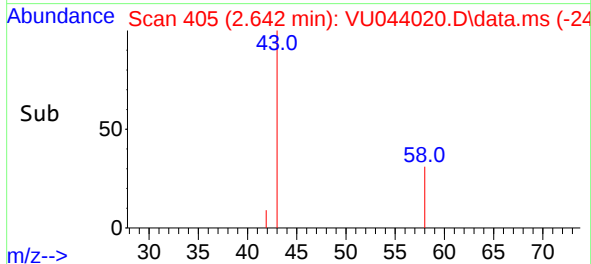
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



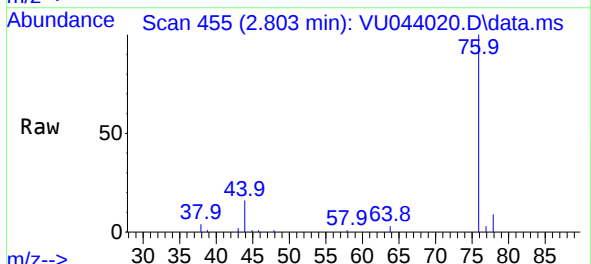
Tgt Ion: 43 Resp: 5294
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2

Manual Integrations
APPROVED

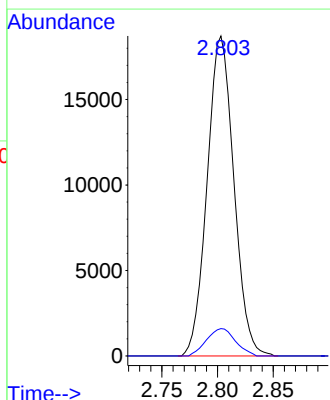
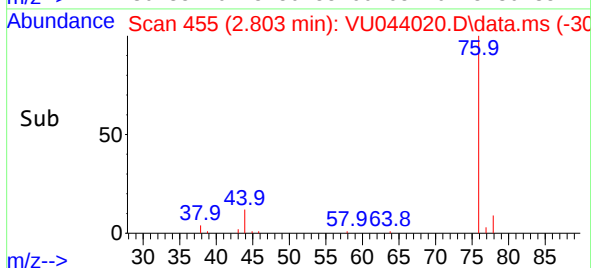
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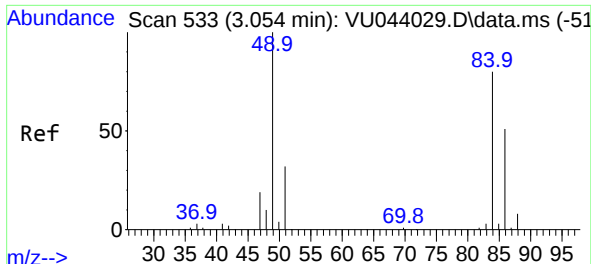


#14
Carbon Disulfide
Concen: 2.159 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



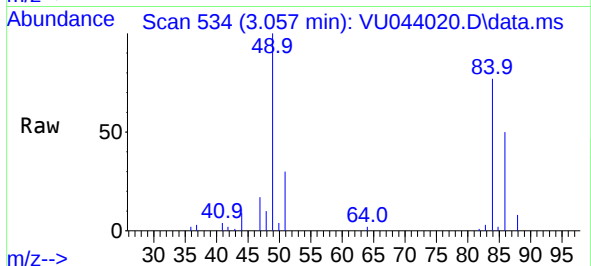
Tgt Ion: 76 Resp: 31248
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



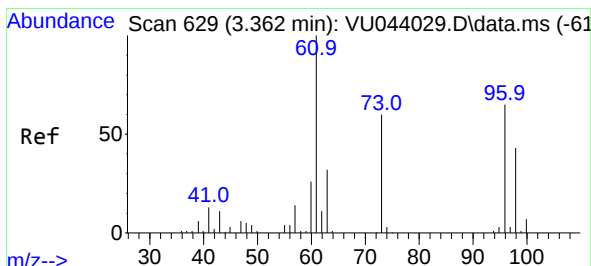
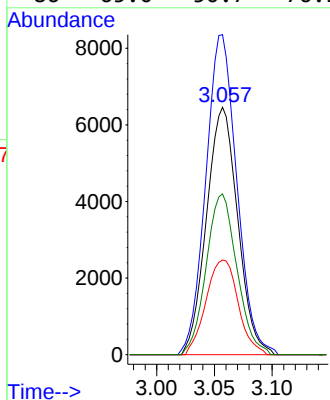
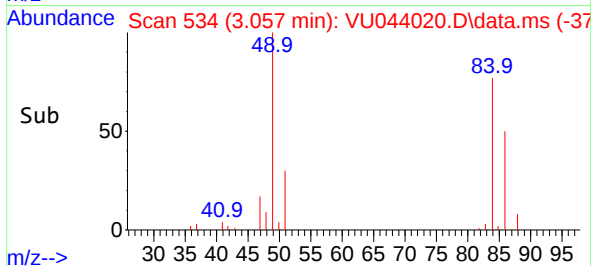


#15
Methylene Chloride
Concen: 2.204 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

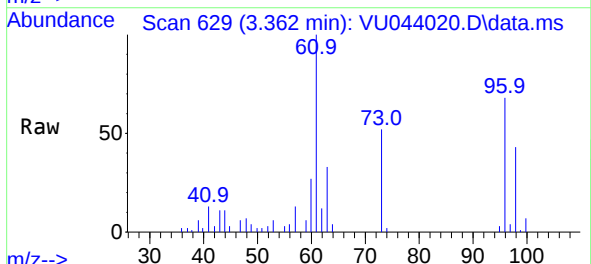
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



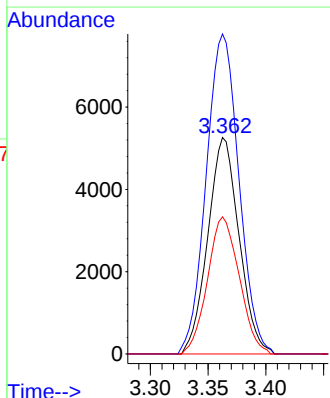
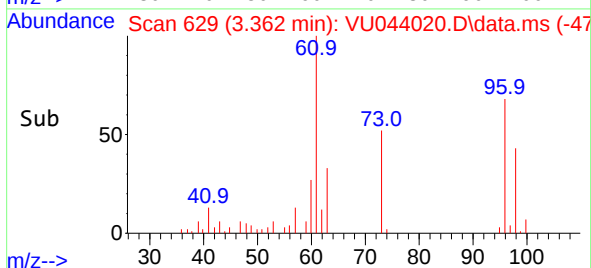
Tgt Ion: 84 Resp: 12160
Ion Ratio Lower Upper
84 100
49 129.3 103.0 154.4
51 38.3 0.0 79.6
86 65.0 50.7 76.1

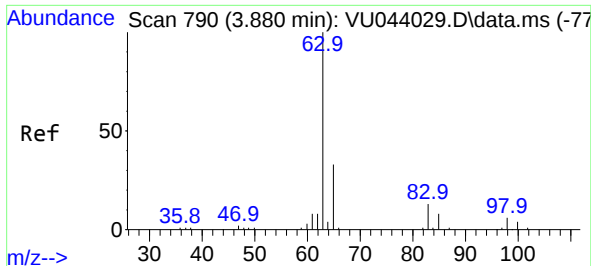


#16
trans-1,2-Dichloroethene
Concen: 2.015 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



Tgt Ion: 96 Resp: 9911
Ion Ratio Lower Upper
96 100
61 147.8 119.8 179.6
98 63.3 49.8 74.6





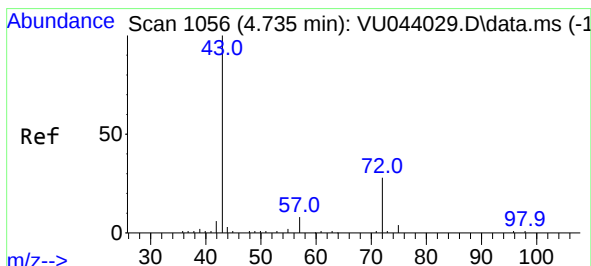
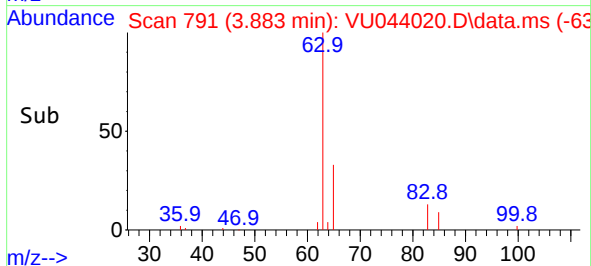
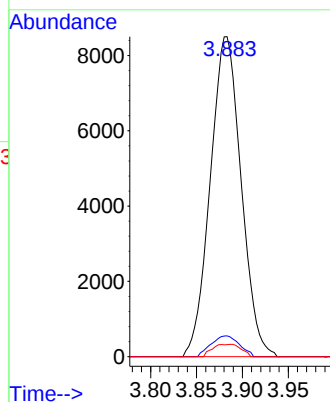
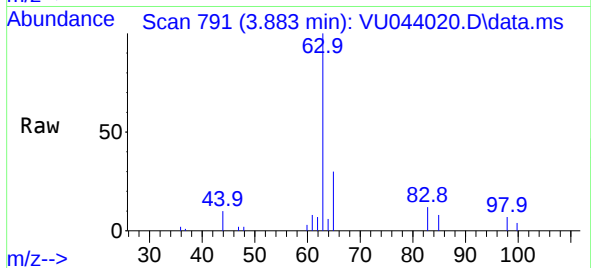
#17
1,1-Dichloroethane
Concen: 1.993 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	63	Resp:	19923
Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.2	9.6
100	3.7	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

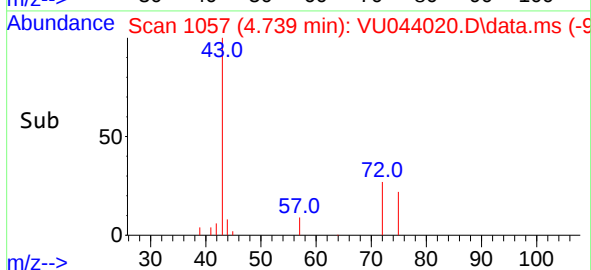
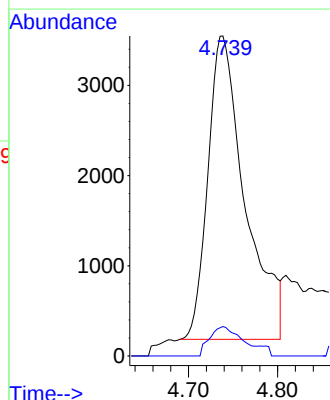
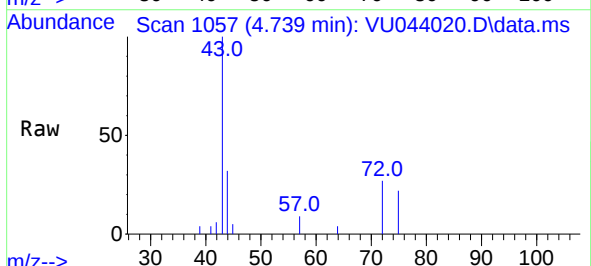
Manual Integrations
APPROVED

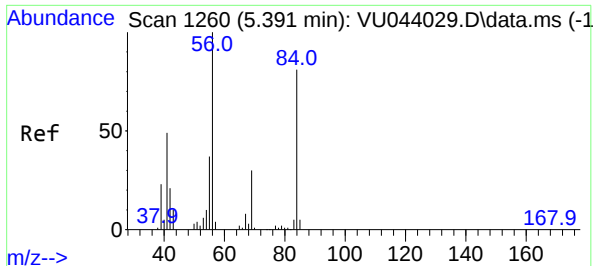
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#18
2-Butanone
Concen: 5.577 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

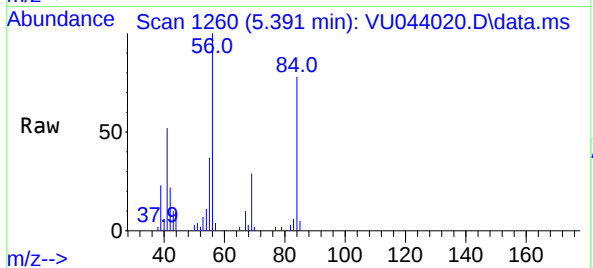
Tgt Ion:	43	Resp:	9723
Ion	Ratio	Lower	Upper
43	100		
57	9.7	0.0	15.8





#19
Cyclohexane
Concen: 2.150 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

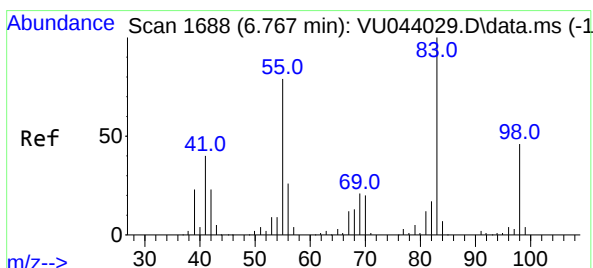
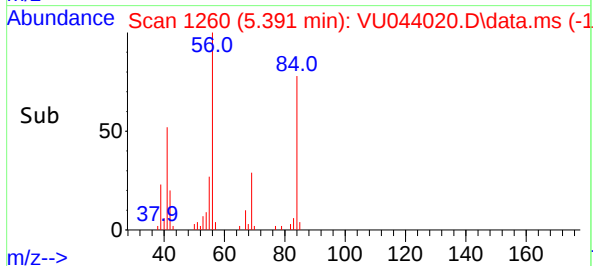
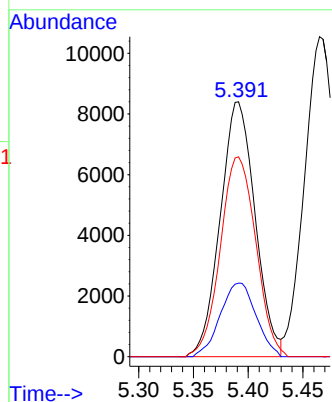
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



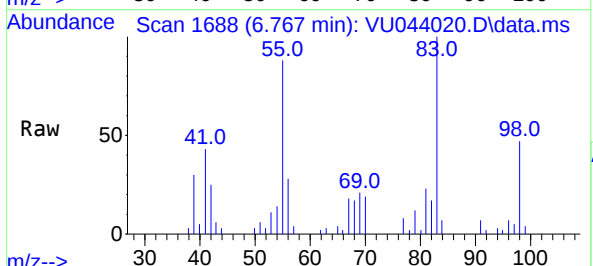
Tgt Ion: 56 Resp: 18634
Ion Ratio Lower Upper
56 100
69 29.6 24.2 36.2
84 79.7 66.3 99.5

Manual Integrations
APPROVED

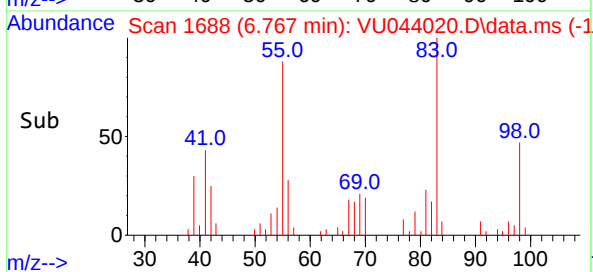
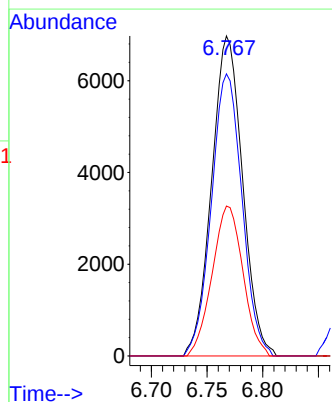
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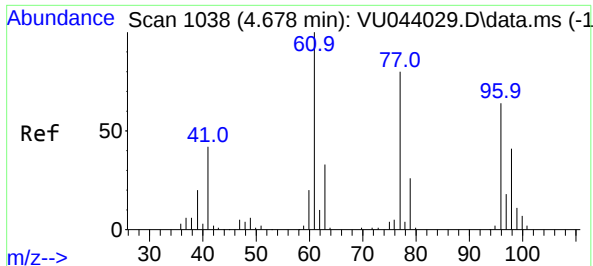


#20
Methylcyclohexane
Concen: 1.786 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



Tgt Ion: 83 Resp: 13455
Ion Ratio Lower Upper
83 100
55 87.3 65.7 98.5
98 46.8 37.4 56.2





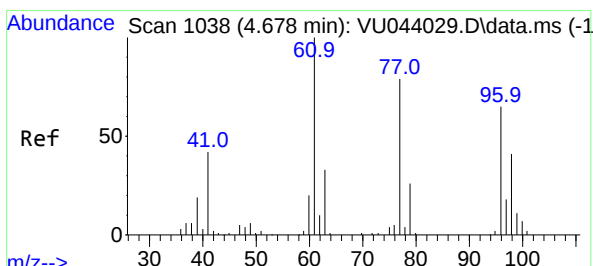
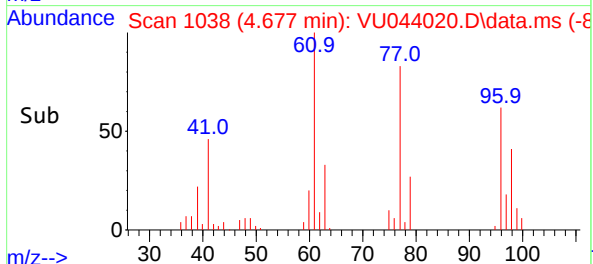
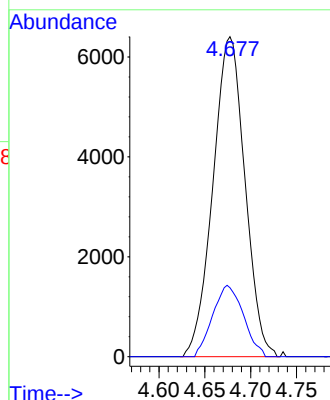
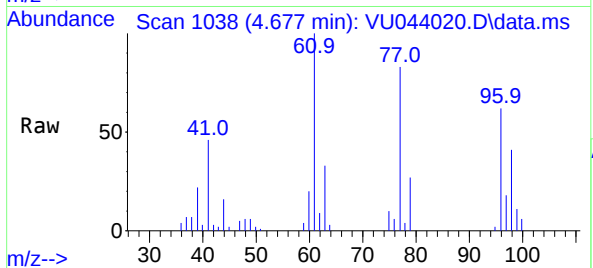
#21
2,2-Dichloropropane
Concen: 1.718 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 77 Resp: 15524
Ion Ratio Lower Upper
77 100
97 21.5 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

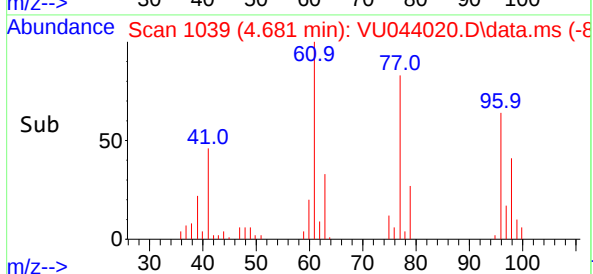
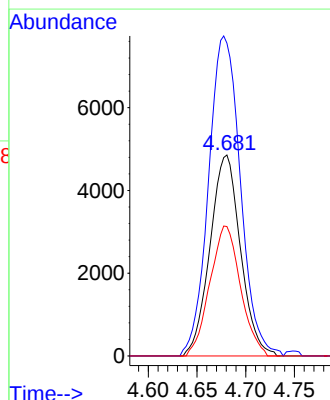
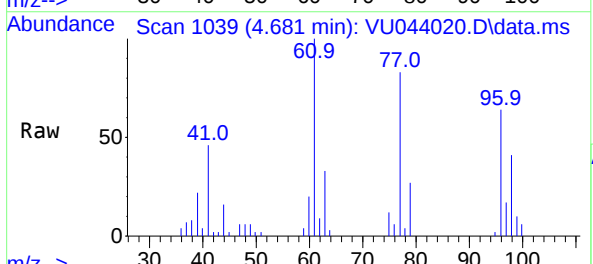
Manual Integrations
APPROVED

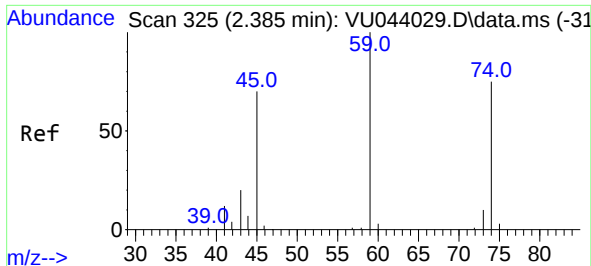
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#22
cis-1,2-Dichloroethene
Concen: 1.917 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 96 Resp: 10576
Ion Ratio Lower Upper
96 100
61 166.2 0.0 399.5
98 64.9 32.2 96.6





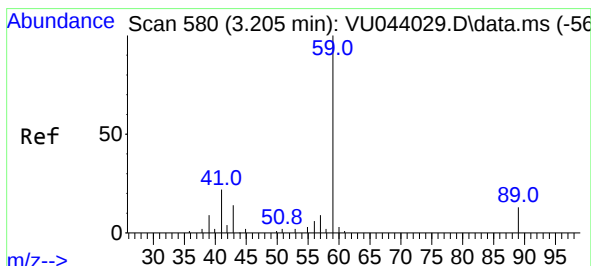
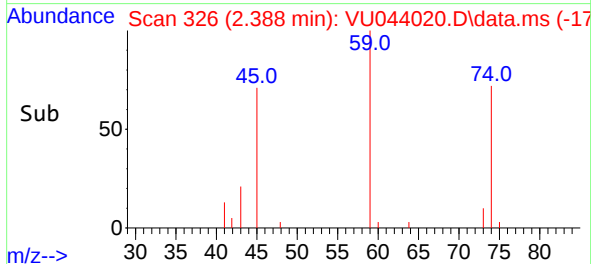
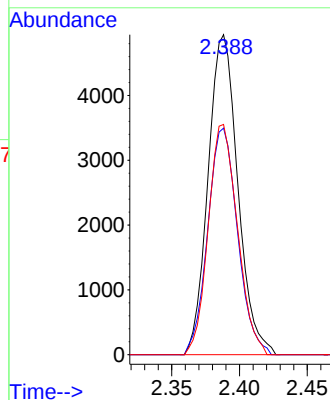
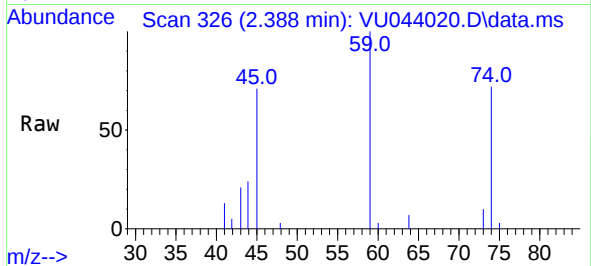
#23
Diethyl Ether
Concen: 1.977 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 59 Resp: 7546
Ion Ratio Lower Upper
59 100
45 70.9 55.5 83.3
74 70.5 58.8 88.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

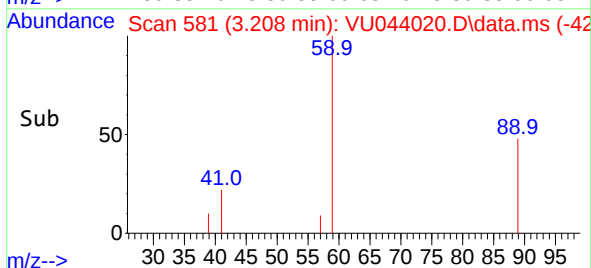
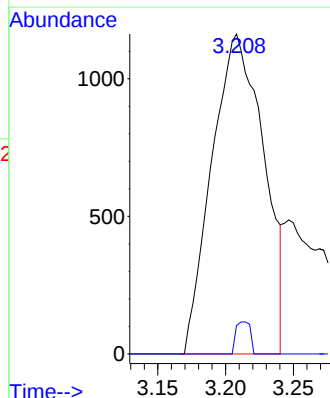
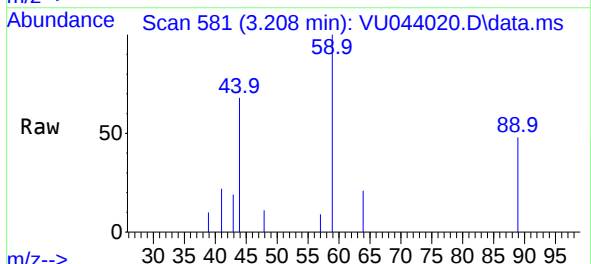
Manual Integrations
APPROVED

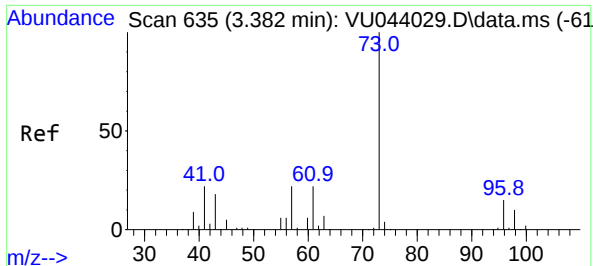
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#24
tert-Butyl Alcohol
Concen: 12.448 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 59 Resp: 3096
Ion Ratio Lower Upper
59 100
57 0.0 6.6 9.8#





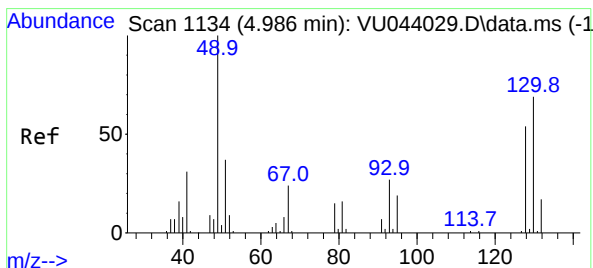
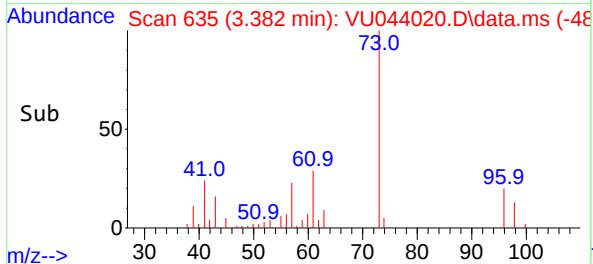
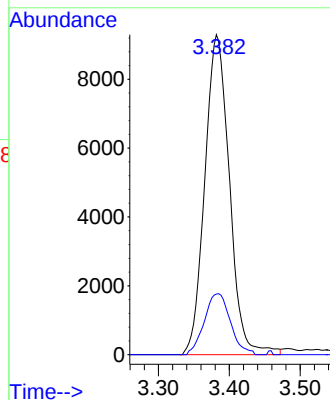
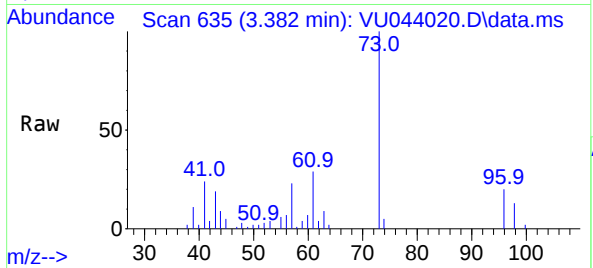
#25
Methyl tert-Butyl Ether
Concen: 1.712 ug/l
RT: 3.382 min Scan# 635
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 73 Resp: 22473
Ion Ratio Lower Upper
73 100
43 20.1 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

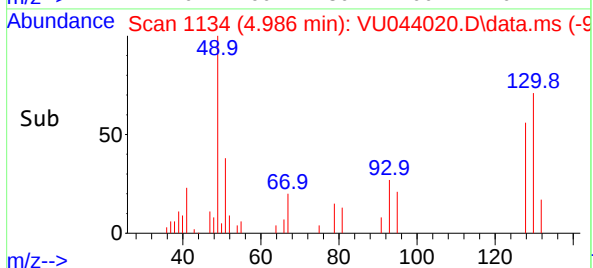
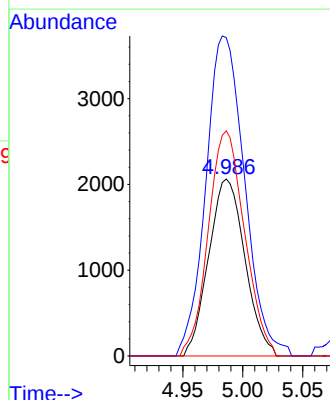
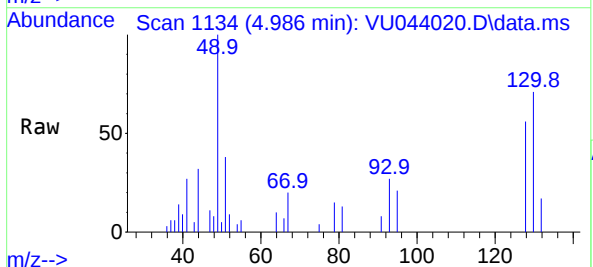
Manual Integrations
APPROVED

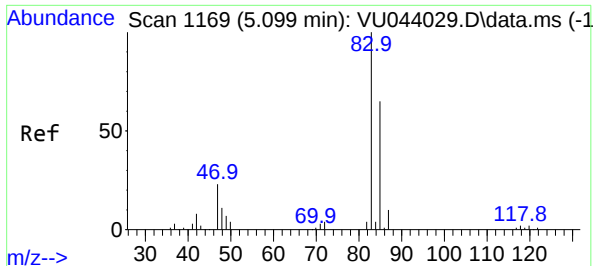
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#26
Bromochloromethane
Concen: 1.690 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 128 Resp: 4335
Ion Ratio Lower Upper
128 100
49 193.4 0.0 388.6
130 127.3 104.2 156.4





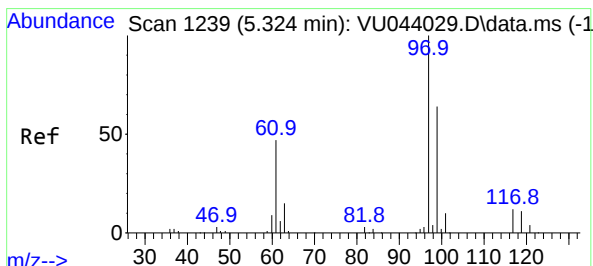
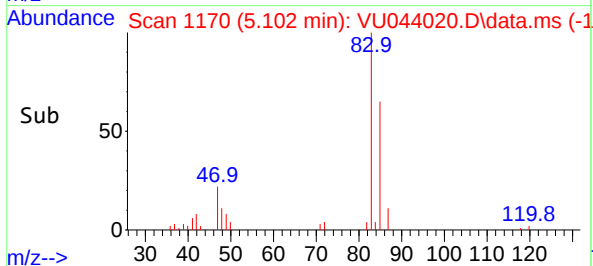
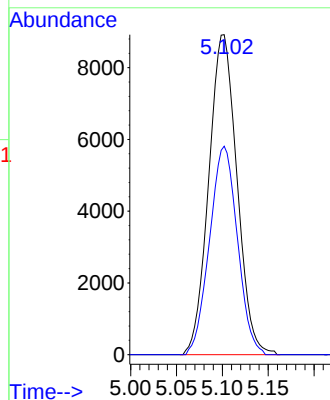
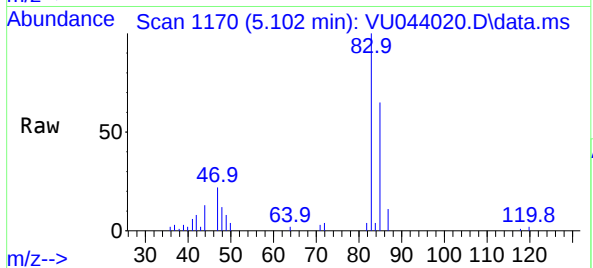
#27
Chloroform
Concen: 1.849 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 83 Resp: 19101
Ion Ratio Lower Upper
83 100
85 65.1 0.0 129.2

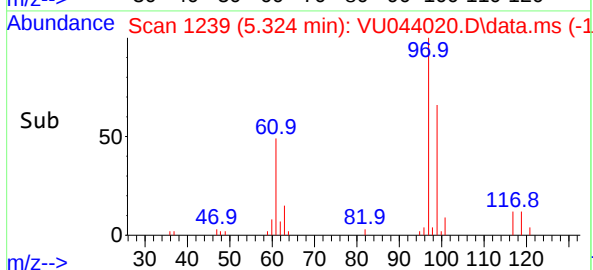
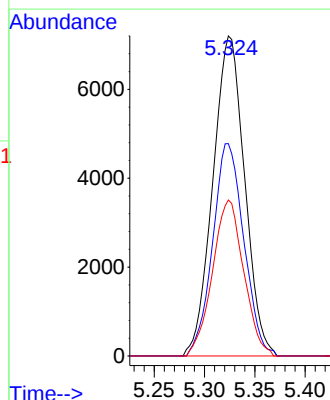
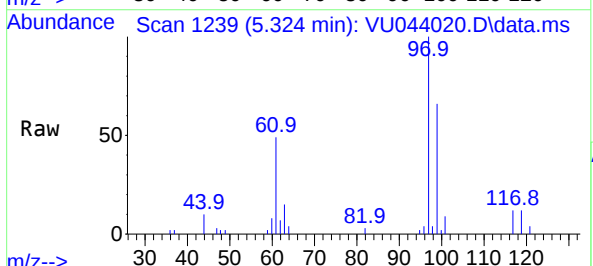
Manual Integrations
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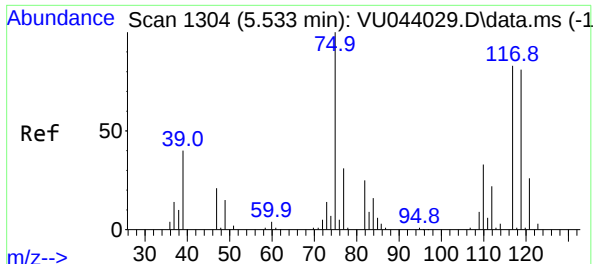
SAM
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#28
1,1,1-Trichloroethane
Concen: 1.699 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 97 Resp: 15810
Ion Ratio Lower Upper
97 100
99 65.0 32.3 96.9
61 47.9 23.5 70.6





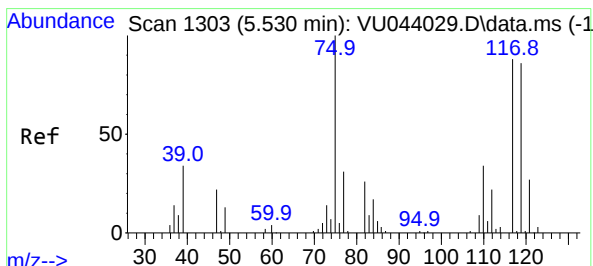
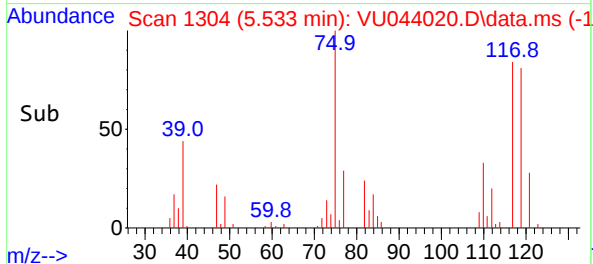
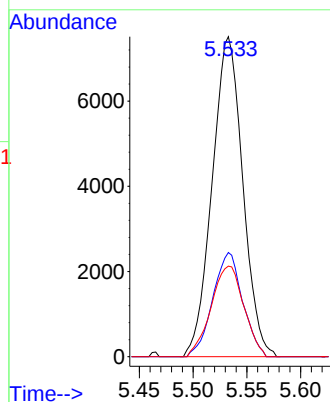
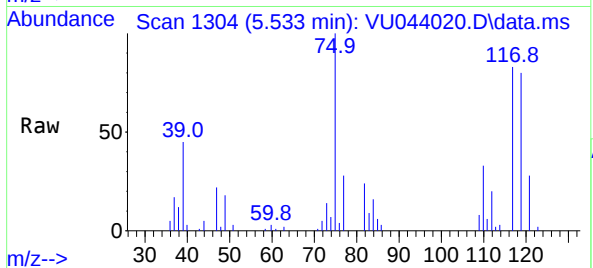
#29
1,1-Dichloropropene
Concen: 2.185 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	75	Resp:	14866
Ion	Ratio	Lower	Upper
75	100		
110	31.8	16.7	50.1
77	30.2	25.3	37.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

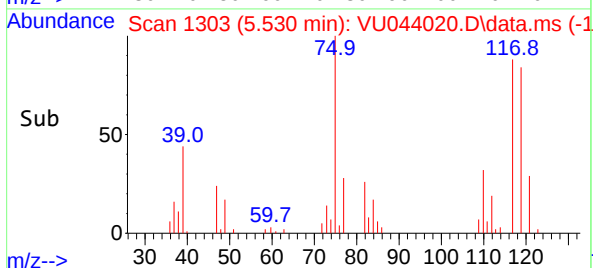
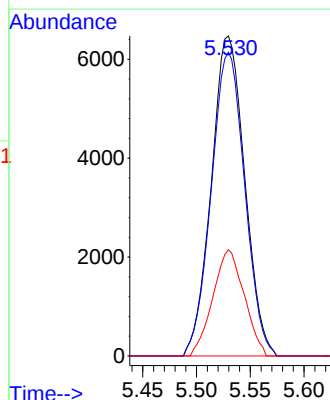
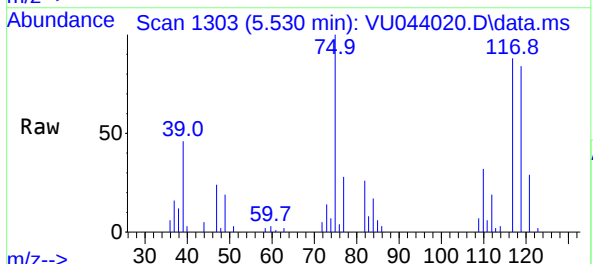
Manual Integrations
APPROVED

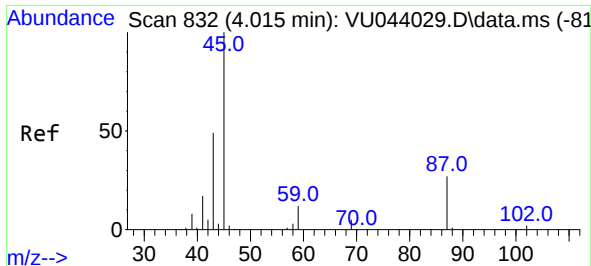
SAM
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#30
Carbon Tetrachloride
Concen: 1.920 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	117	Resp:	13984
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.4	114.6
121	33.2	24.2	36.4





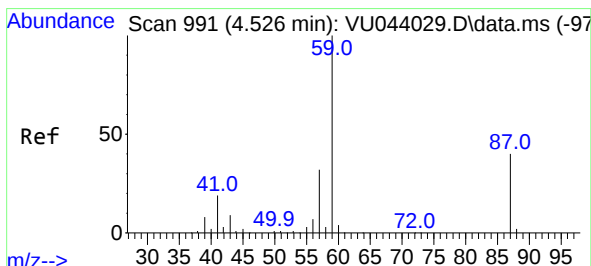
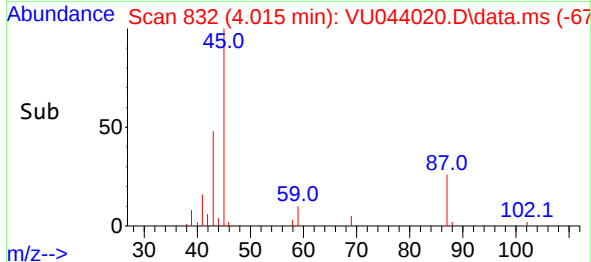
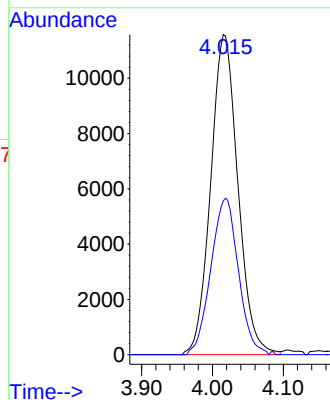
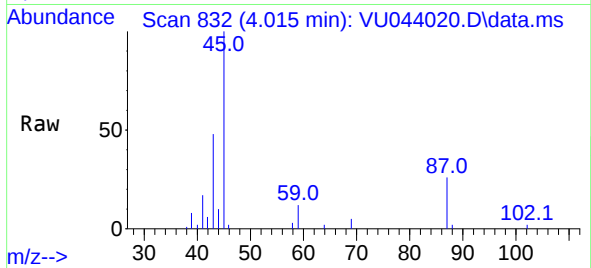
#31
Isopropyl Ether
Concen: 1.754 ug/l
RT: 4.015 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 45 Resp: 30900
Ion Ratio Lower Upper
45 100
43 49.3 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

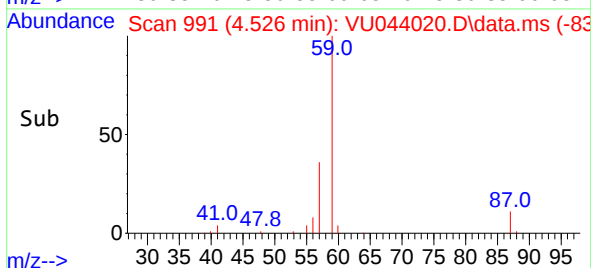
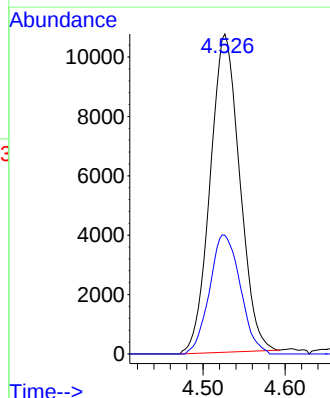
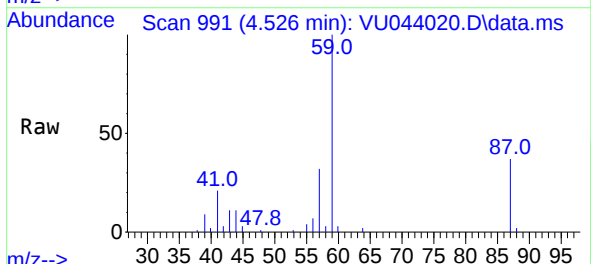
Manual Integrations
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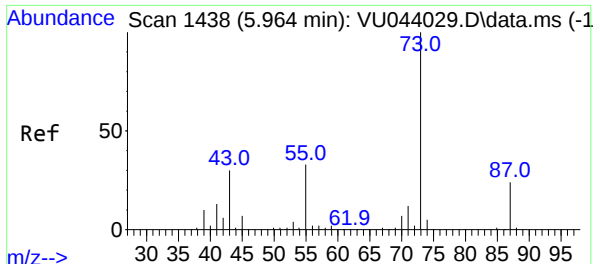
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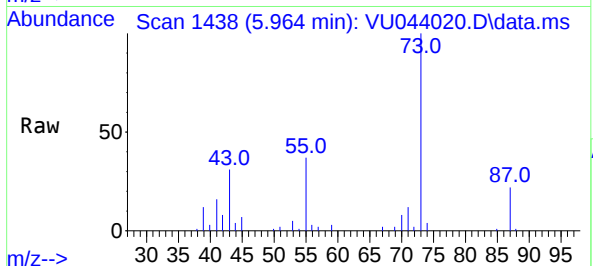
#32
Ethyl-t-butyl ether
Concen: 1.711 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 59 Resp: 26869
Ion Ratio Lower Upper
59 100
87 39.0 30.8 46.2

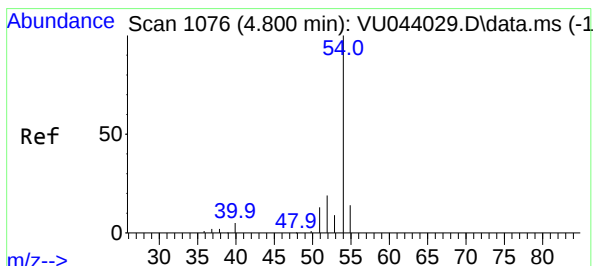
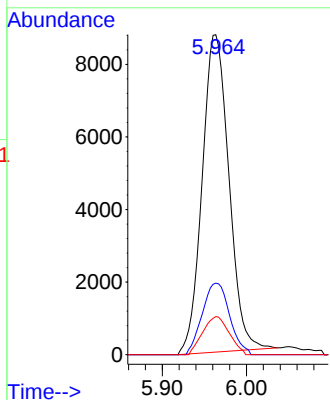
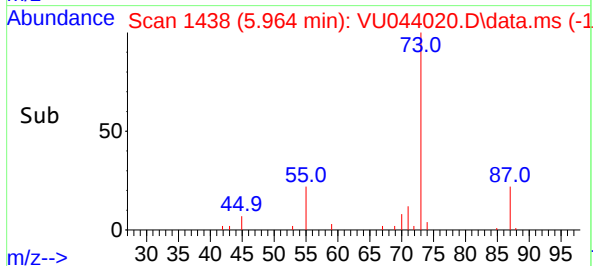




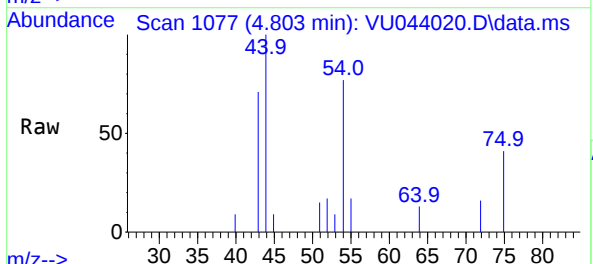
#33
Tert-Amyl methyl ether
Concen: 1.676 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



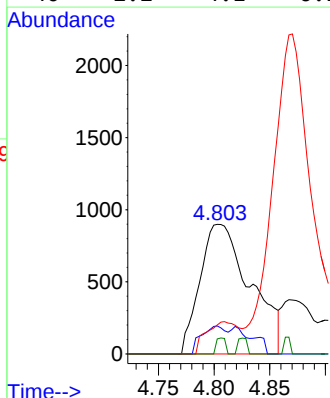
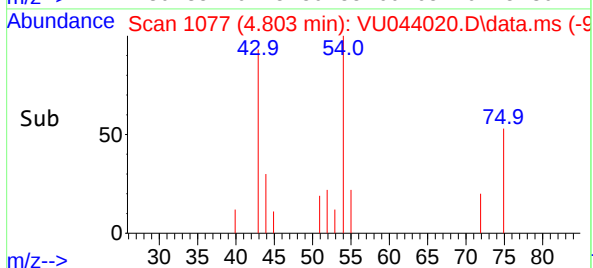
Tgt Ion:	73	Resp:	19323
Ion	Ratio	Lower	Upper
73	100		
87	23.0	19.0	28.4
71	11.8	9.3	13.9



#34
Propionitrile
Concen: 7.386 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



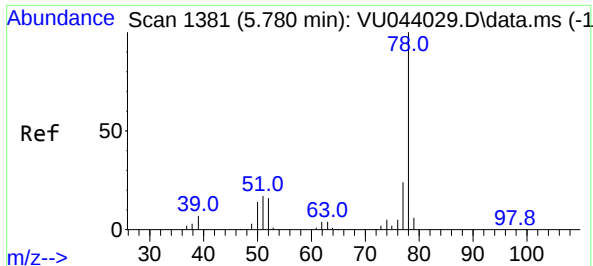
Tgt Ion:	54	Resp:	2831
Ion	Ratio	Lower	Upper
54	100		
52	10.7	15.0	22.4#
55	16.2	13.4	20.2
40	2.2	4.1	6.1#



Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

Manual Integrations
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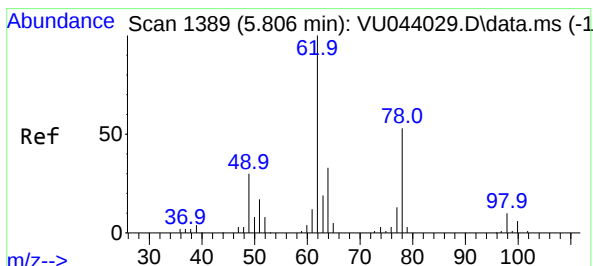
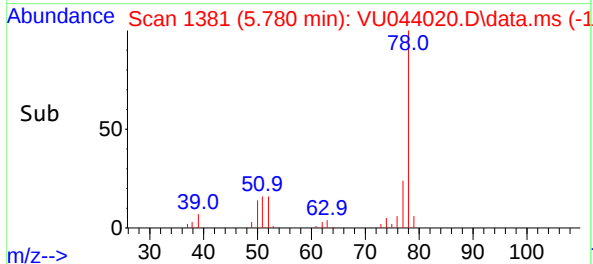
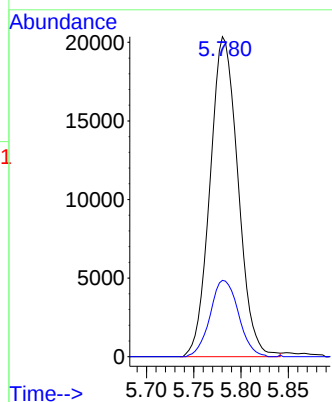
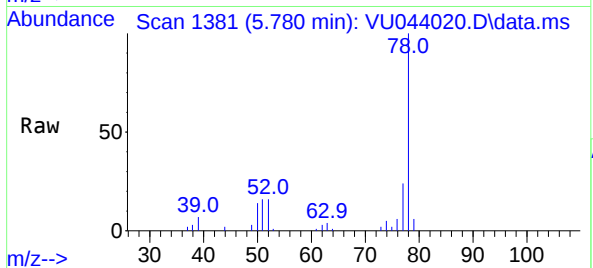
#35
Benzene
Concen: 2.171 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 78 Resp: 41855
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

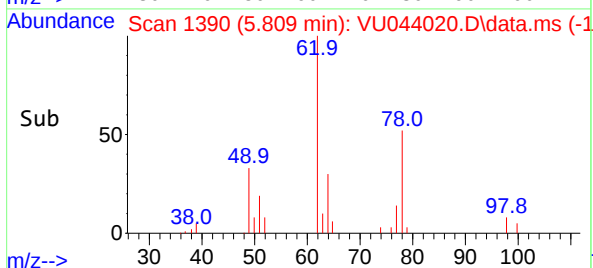
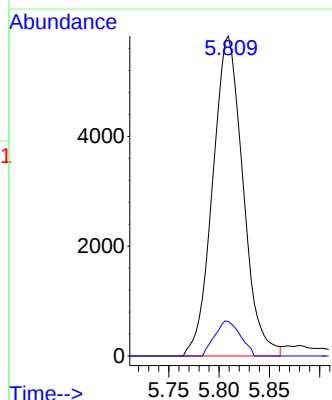
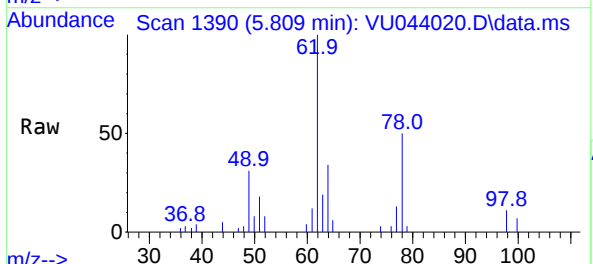
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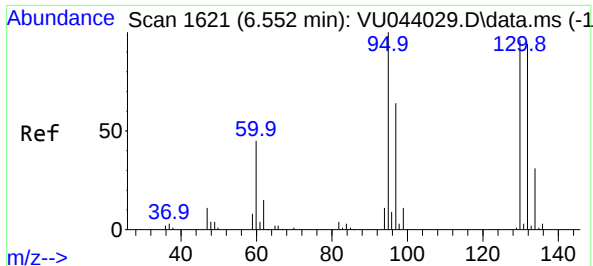
SAM
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#36
1,2-Dichloroethane
Concen: 1.711 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 62 Resp: 12225
Ion Ratio Lower Upper
62 100
98 9.2 7.5 11.3





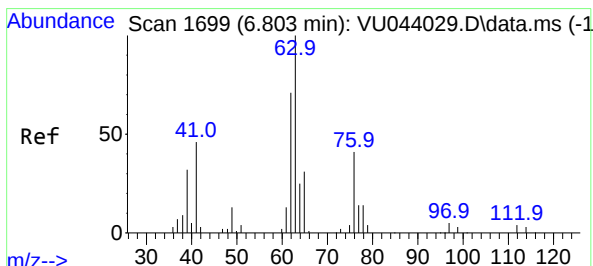
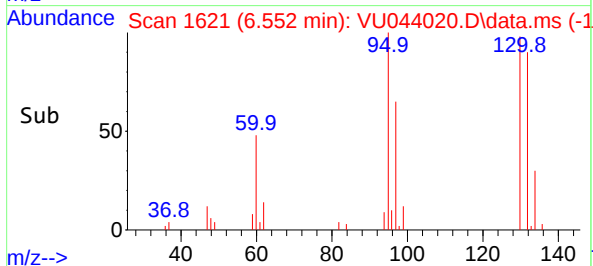
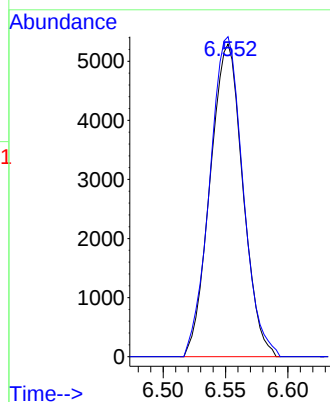
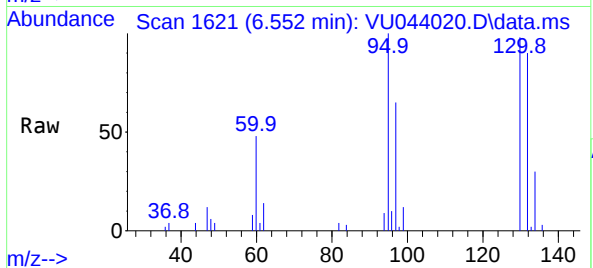
#37
Trichloroethene
Concen: 1.926 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:130 Resp: 9672
Ion Ratio Lower Upper
130 100
95 102.3 83.1 124.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

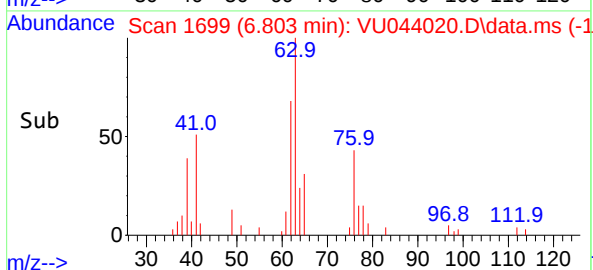
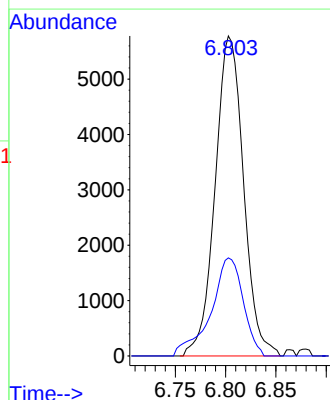
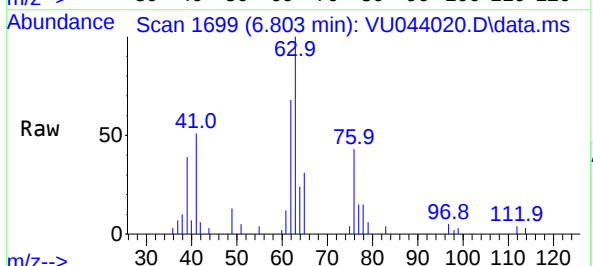
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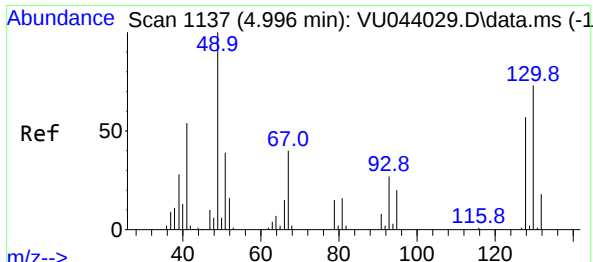
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#38
1,2-Dichloropropane
Concen: 2.078 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 63 Resp: 11379
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1





#39

Methacrylonitrile

Concen: 1.423 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.003 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion: 41 Resp: 3513

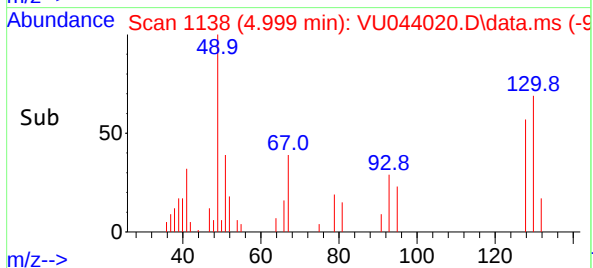
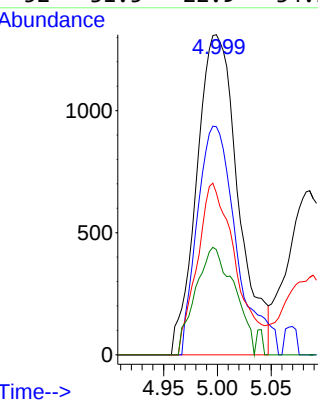
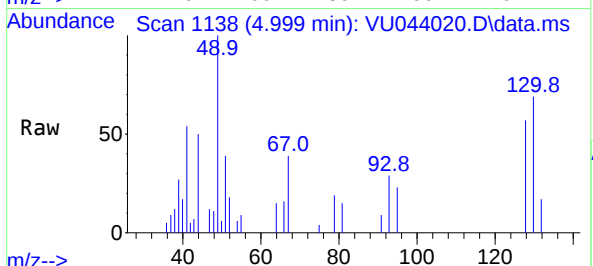
Ion Ratio Lower Upper

41 100

67 67.7 59.1 88.7

39 50.0 41.4 62.2

52 31.5 22.9 34.3



Instrument :

MSVOA_U

ClientSampled :

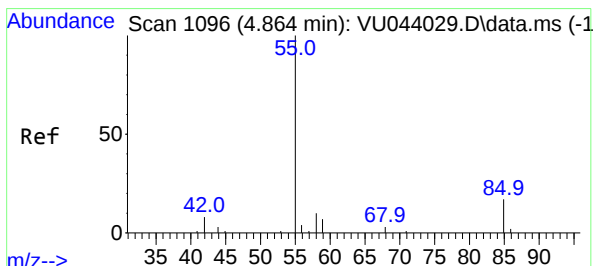
VSTDIC002

Manual Integrations

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#40

Methyl acrylate

Concen: 1.607 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.003 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion: 55 Resp: 5324

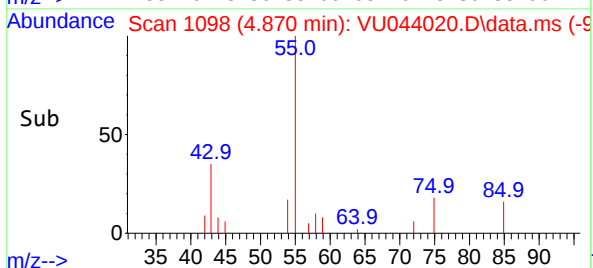
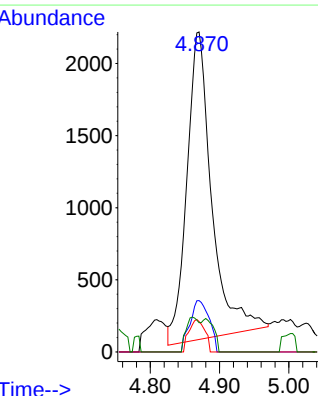
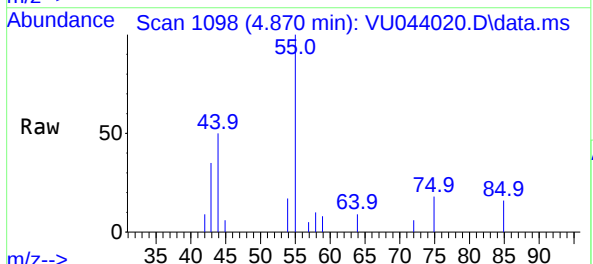
Ion Ratio Lower Upper

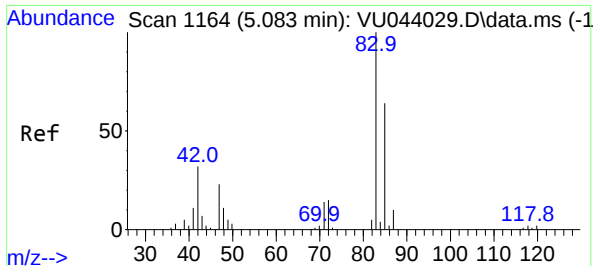
55 100

85 12.9 11.0 16.4

58 6.7 6.2 9.2

42 5.8 5.0 7.6





#41

Tetrahydrofuran

Concen: 2.390 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU044020.D

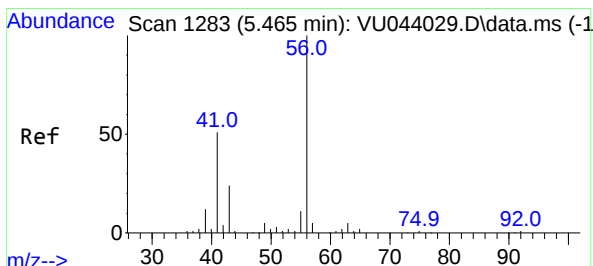
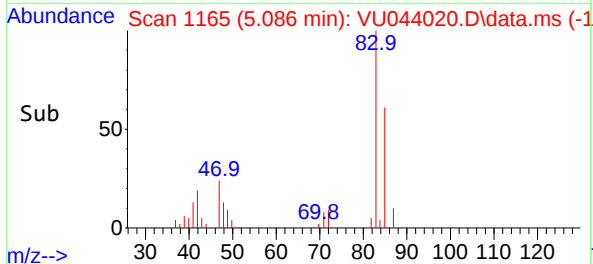
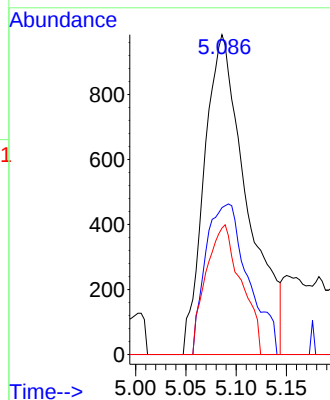
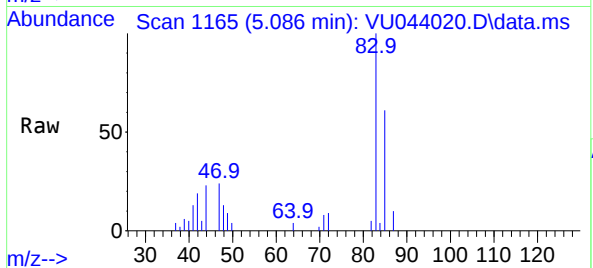
Acq: 02 Jun 2021 11:18

Tgt Ion:	42	Resp:	2905
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.4	56.0
71	33.3	30.4	45.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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#42

1-Chlorobutane

Concen: 2.165 ug/l

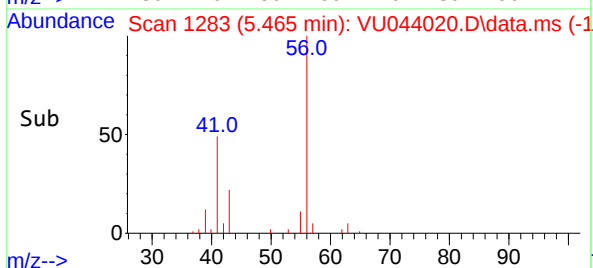
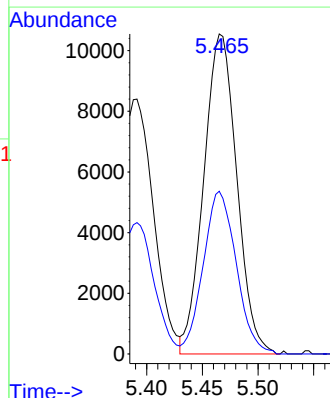
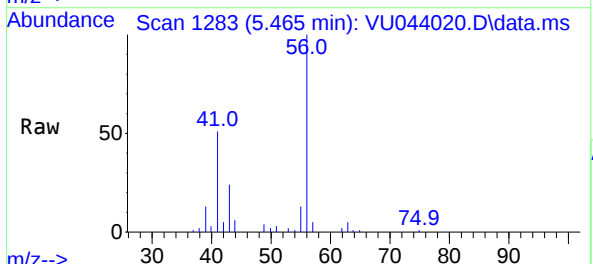
RT: 5.465 min Scan# 1283

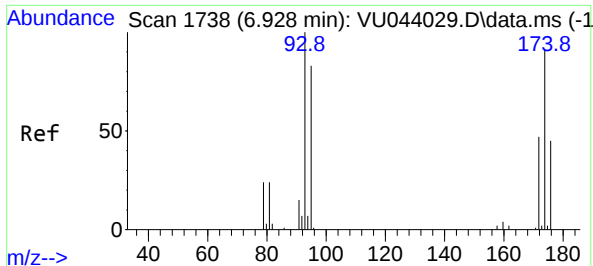
Delta R.T. -0.000 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion:	56	Resp:	21766
Ion	Ratio	Lower	Upper
56	100		
41	50.9	25.9	77.7





#43

Dibromomethane

Concen: 1.931 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. -0.000 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion: 93 Resp: 5609

Ion	Ratio	Lower	Upper
93	100		
95	83.6	66.6	100.0
174	89.0	74.2	111.4

Instrument :

MSVOA_U

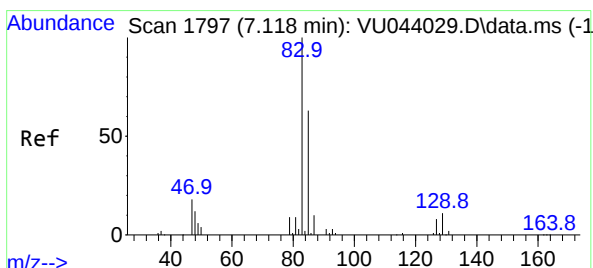
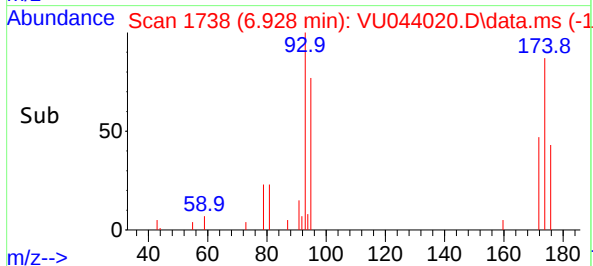
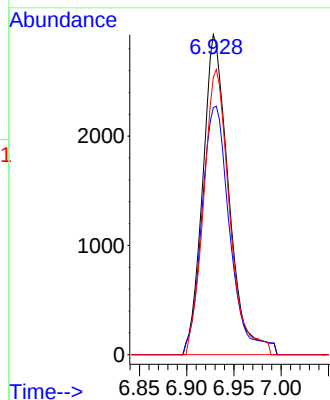
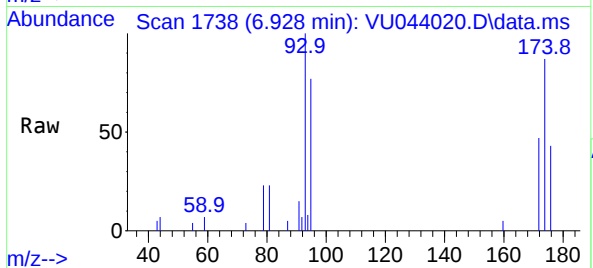
ClientSampleId :

VSTDIC002

Manual Integrations
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#44

Bromodichloromethane

Concen: 2.003 ug/l

RT: 7.118 min Scan# 1797

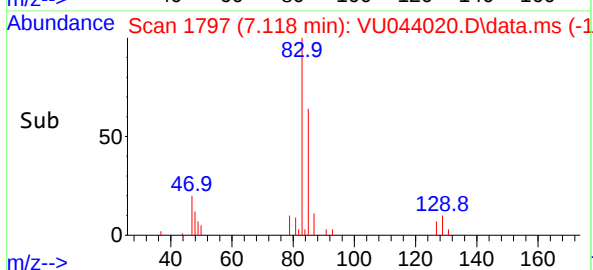
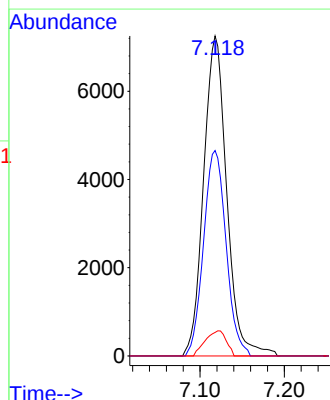
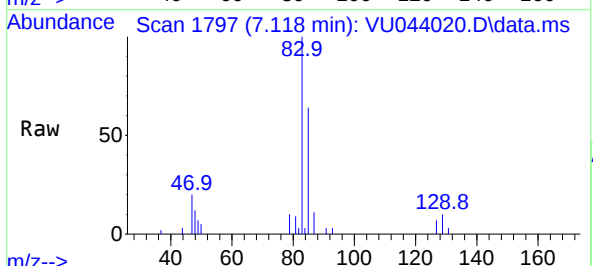
Delta R.T. -0.000 min

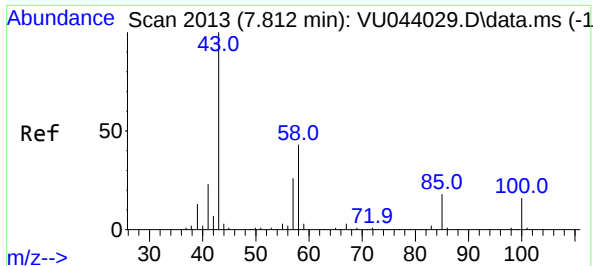
Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion: 83 Resp: 13843

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.1	78.1
127	7.4	6.6	9.8





#45

4-Methyl-2-Pentanone

Concen: 6.800 ug/l

RT: 7.816 min Scan# 2014

Delta R.T. 0.003 min

Lab File: VU044020.D

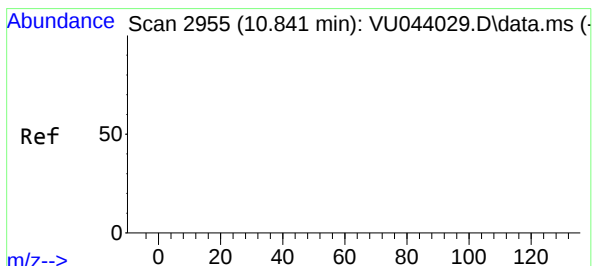
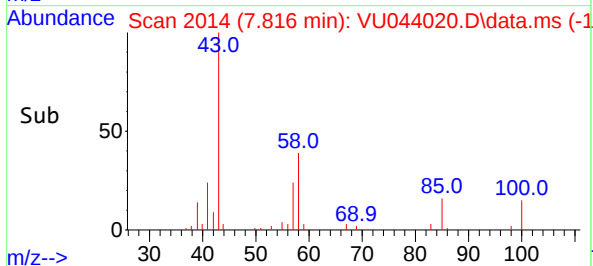
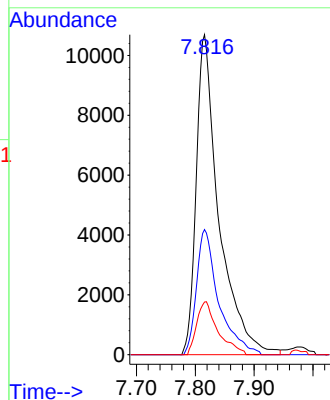
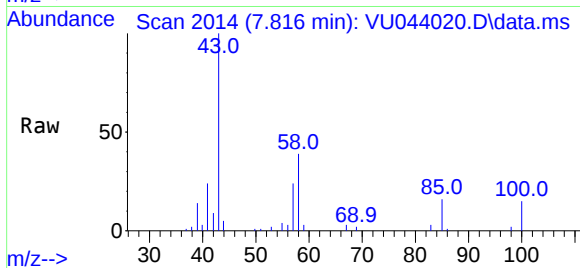
Acq: 02 Jun 2021 11:18

Tgt Ion:	43	Resp:	28622
Ion	Ratio	Lower	Upper
43	100		
58	38.2	20.9	62.7
85	15.5	14.3	21.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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#46

t-1,4-Dichloro-2-butene

Concen: 3.914 ug/l m

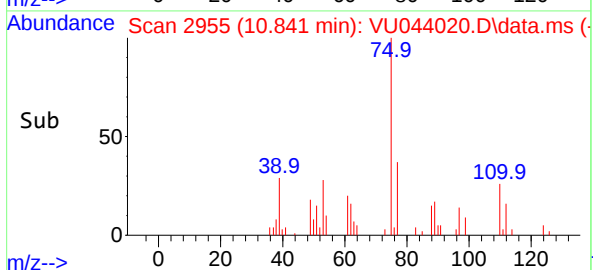
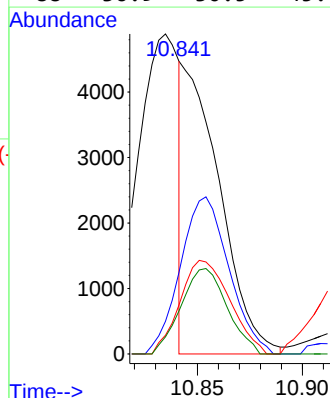
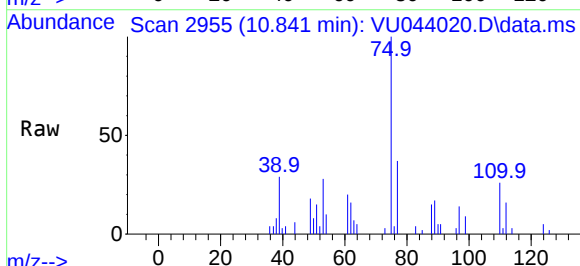
RT: 10.841 min Scan# 2955

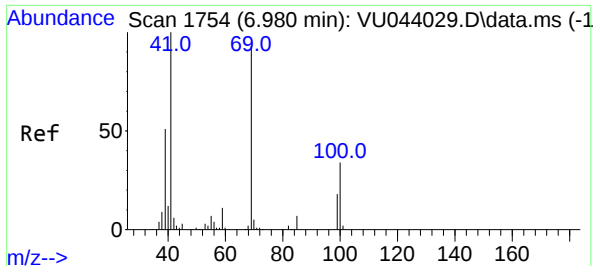
Delta R.T. -0.000 min

Lab File: VU044020.D

Acq: 02 Jun 2021 11:18

Tgt Ion:	75	Resp:	5402
Ion	Ratio	Lower	Upper
75	100		
53	71.5	62.1	93.1
89	43.6	39.4	59.2
88	36.9	30.5	45.7

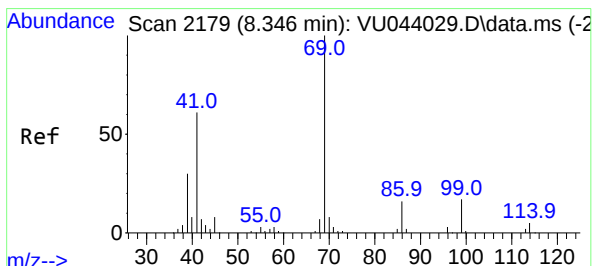
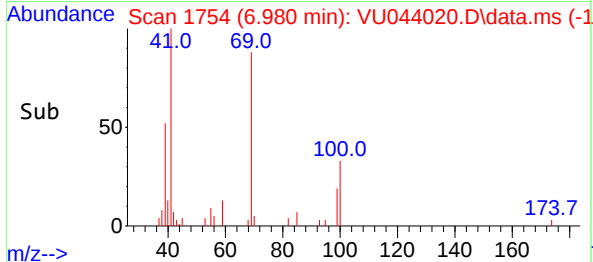
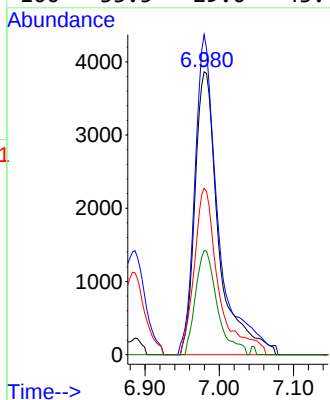
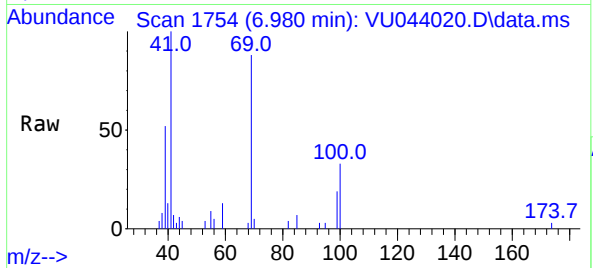




#47

Methyl methacrylate
Concen: 3.372 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

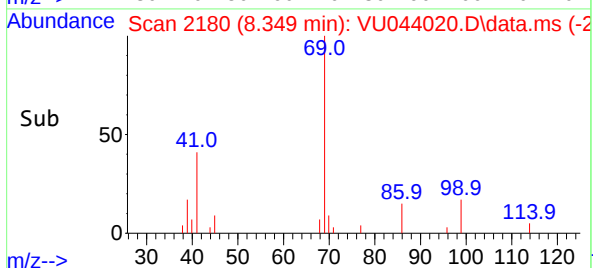
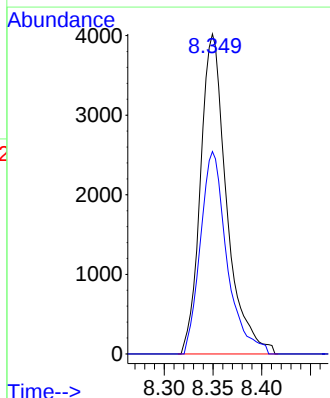
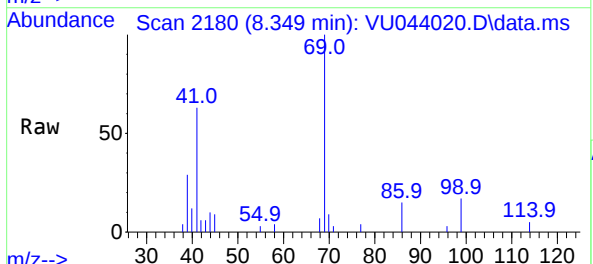
Tgt Ion:	69	Resp:	8665
Ion	Ratio	Lower	Upper
69	100		
41	111.1	0.0	214.0
39	59.6	43.4	65.2
100	33.5	29.0	43.4



#48

Ethyl methacrylate
Concen: 1.491 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

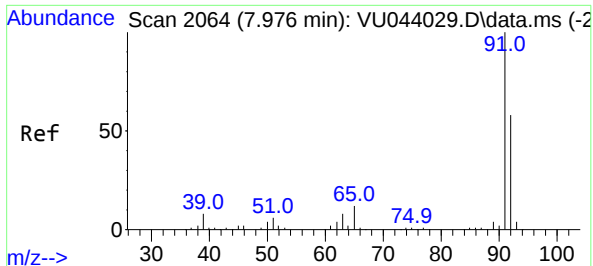
Tgt Ion:	69	Resp:	7494
Ion	Ratio	Lower	Upper
69	100		
41	64.2	31.4	94.0



Instrument :
MSVOA_U
ClientSampleId :
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#49

Toluene

Concen: 1.855 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044020.D

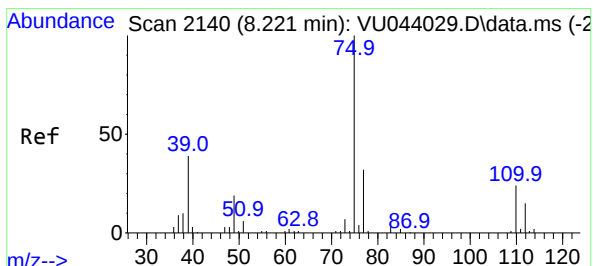
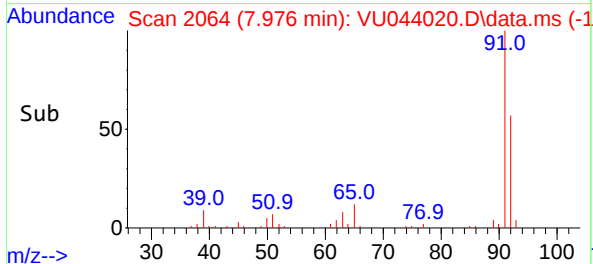
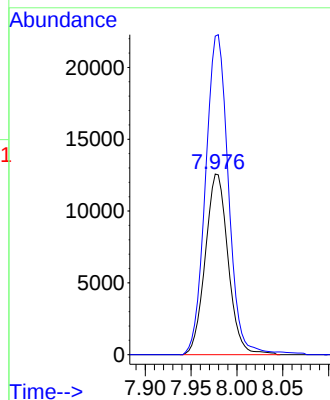
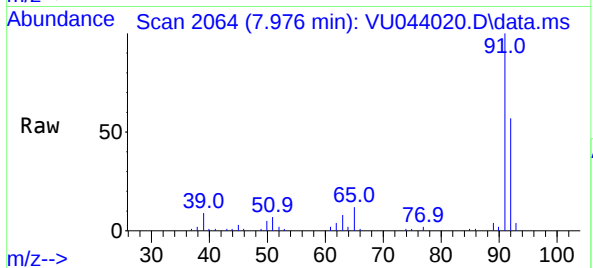
Acq: 02 Jun 2021 11:18

Tgt Ion: 92 Resp: 21837

Ion Ratio Lower Upper

92 100

91 178.1 138.0 207.0



#50

t-1,3-Dichloropropene

Concen: 1.855 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044020.D

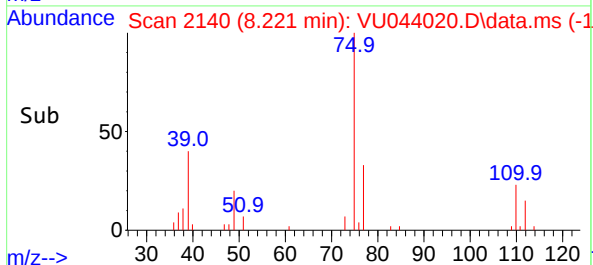
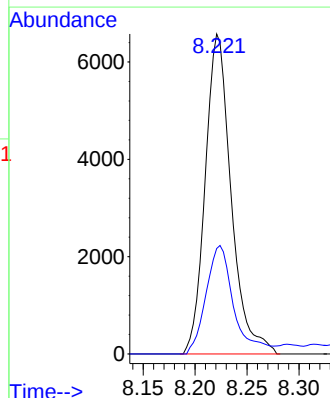
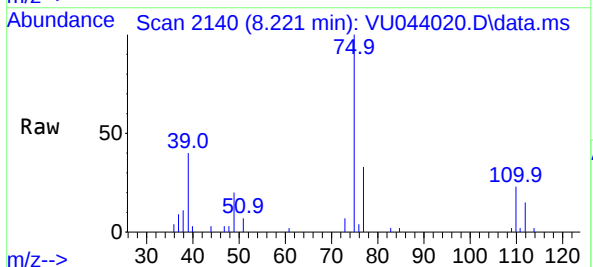
Acq: 02 Jun 2021 11:18

Tgt Ion: 75 Resp: 11415

Ion Ratio Lower Upper

75 100

77 33.0 25.8 38.8



Instrument :

MSVOA_U

ClientSampleId :

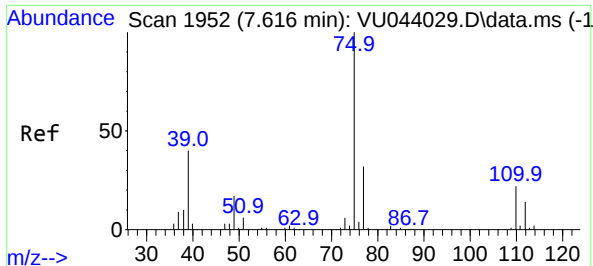
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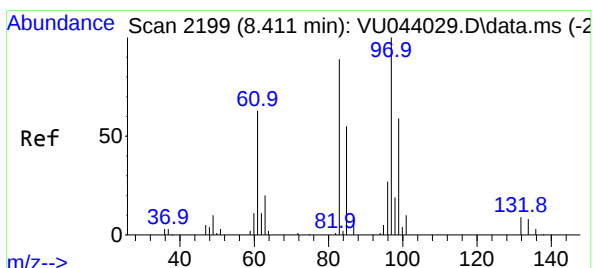
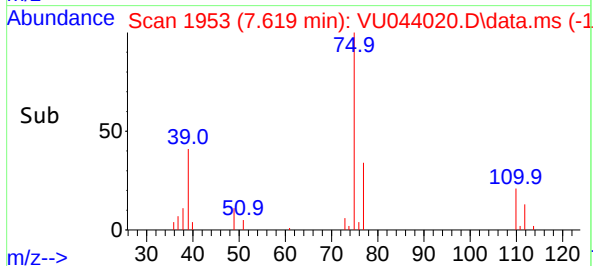
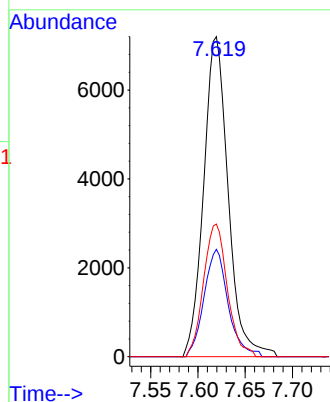
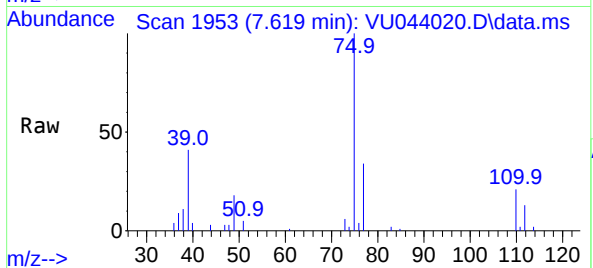
#51
 cis-1,3-Dichloropropene
 Concen: 1.877 ug/l
 RT: 7.619 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

Tgt Ion:	75	Resp:	13007
Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.0	37.6
39	41.5	32.6	49.0

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC002

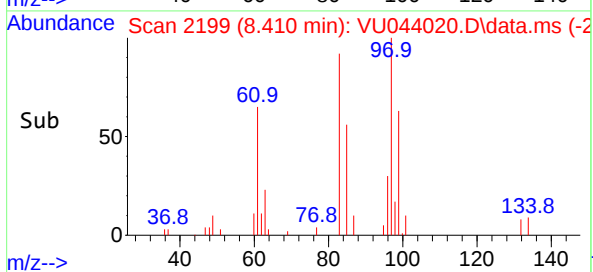
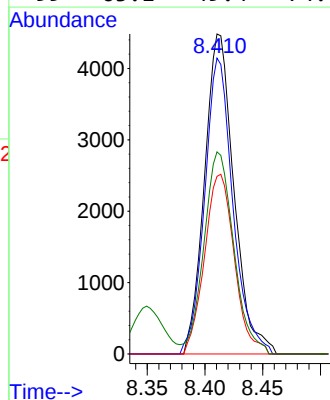
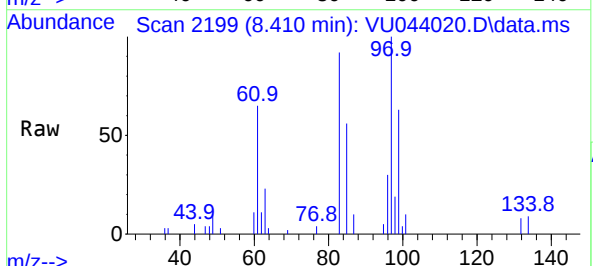
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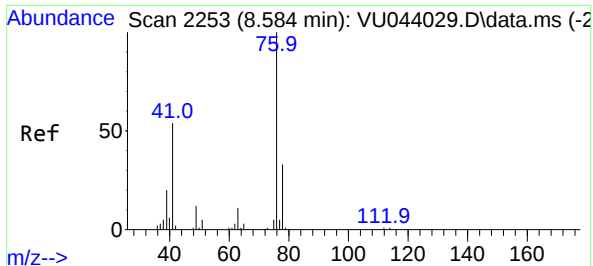
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#52
 1,1,2-Trichloroethane
 Concen: 1.951 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

Tgt Ion:	97	Resp:	7950
Ion	Ratio	Lower	Upper
97	100		
83	92.5	69.6	104.4
85	55.5	46.5	69.7
99	63.1	49.4	74.0





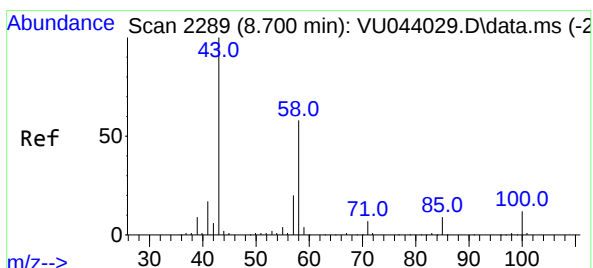
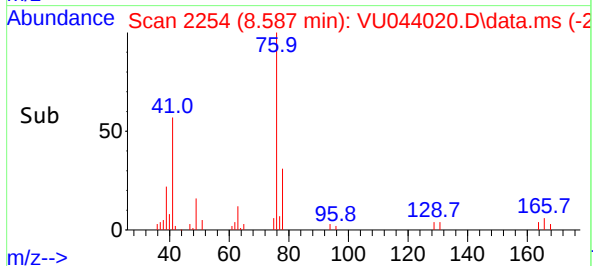
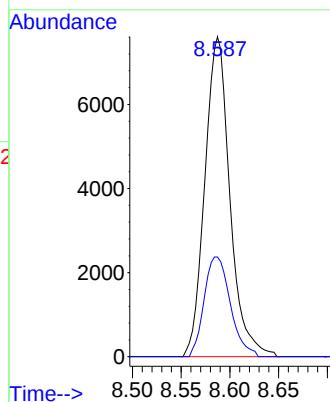
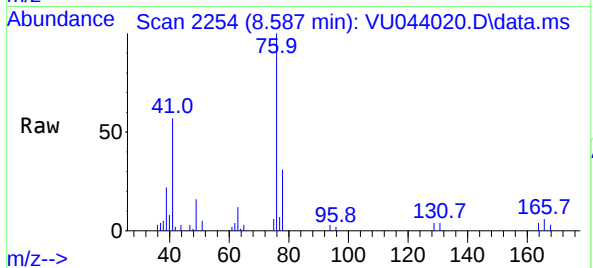
#53
1,3-Dichloropropane
Concen: 1.933 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 76 Resp: 13606
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
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ClientSampleId :
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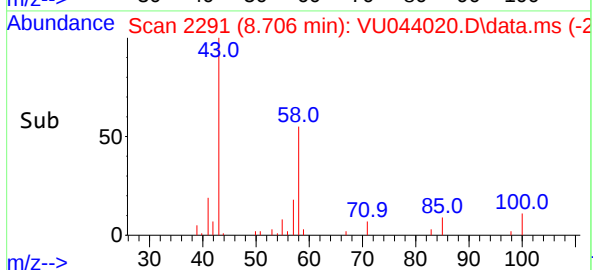
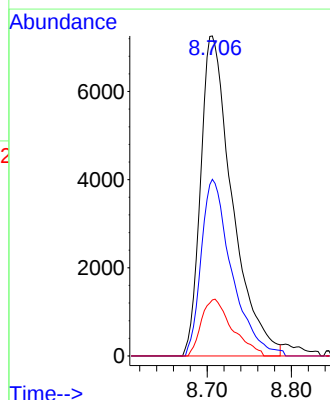
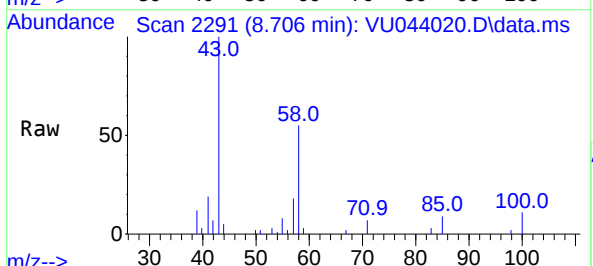
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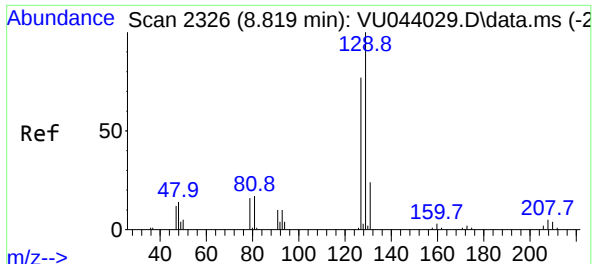
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#54
2-Hexanone
Concen: 6.335 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 43 Resp: 18908
Ion Ratio Lower Upper
43 100
58 53.5 37.8 77.8
57 17.4 0.0 39.4





#55

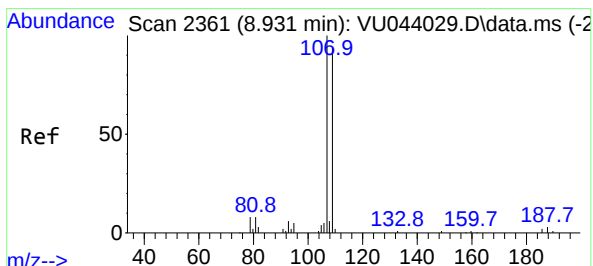
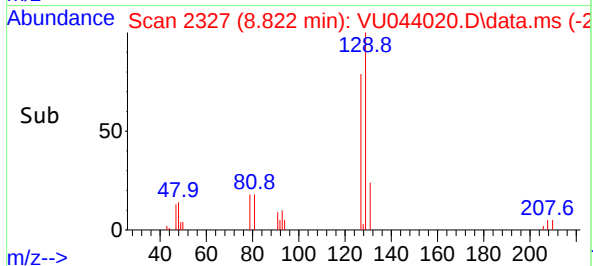
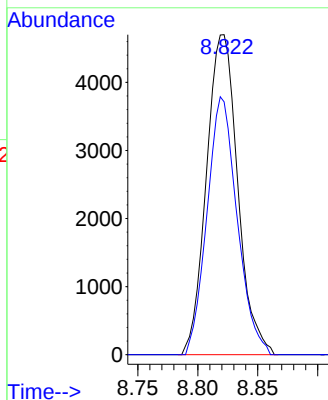
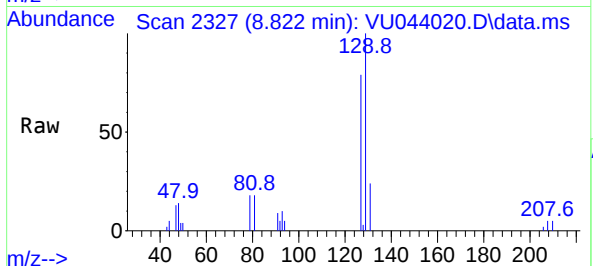
Dibromochloromethane
 Concen: 1.799 ug/l
 RT: 8.822 min Scan# 2327
 Delta R.T. 0.003 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

Tgt Ion:129 Resp: 8532
 Ion Ratio Lower Upper
 129 100
 127 77.6 61.1 91.7

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

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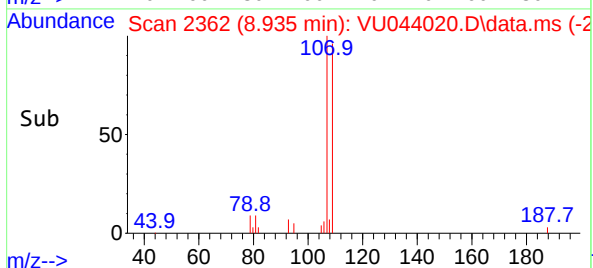
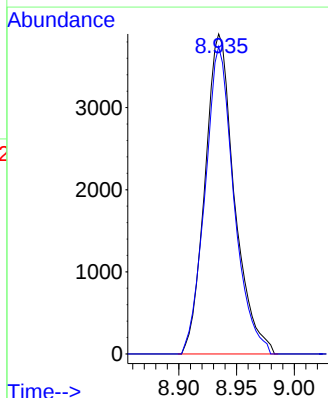
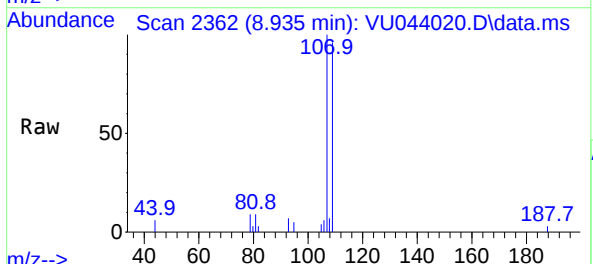
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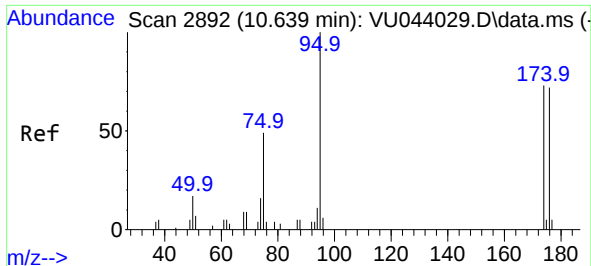


#56

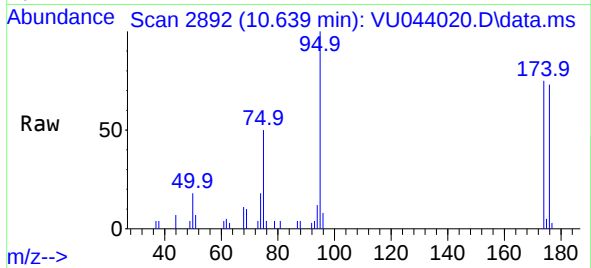
1,2-Dibromoethane
 Concen: 1.734 ug/l
 RT: 8.935 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

Tgt Ion:107 Resp: 6909
 Ion Ratio Lower Upper
 107 100
 109 94.0 0.0 186.4

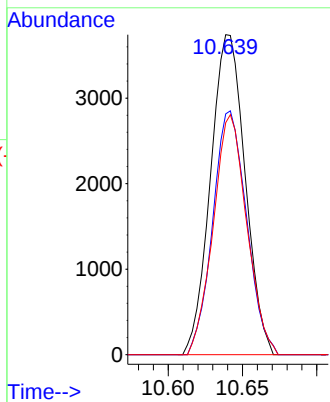
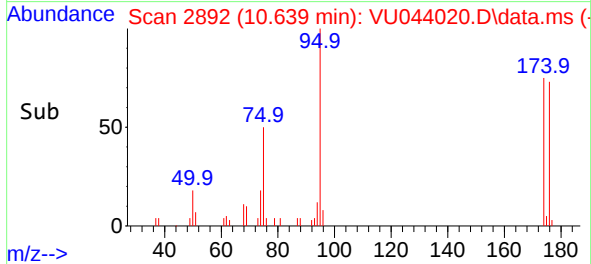




#57
4-Bromofluorobenzene
Concen: 0.829 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



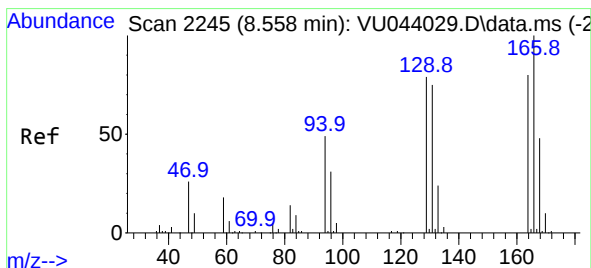
Tgt Ion: 95 Resp: 6056
Ion Ratio Lower Upper
95 100
174 74.5 59.9 89.9
176 72.7 59.3 88.9



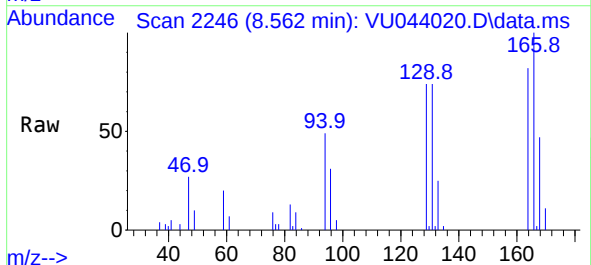
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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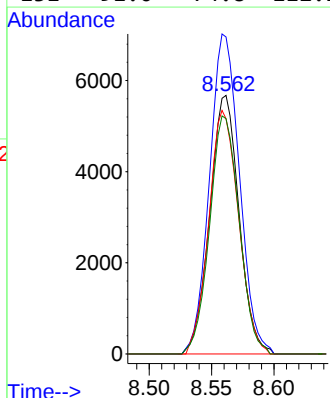
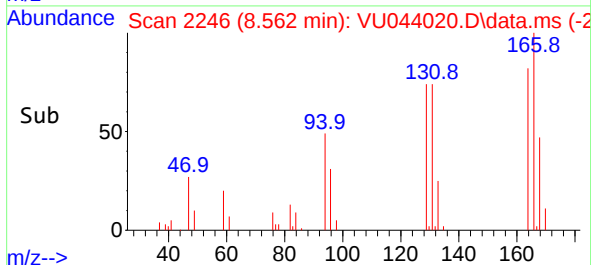
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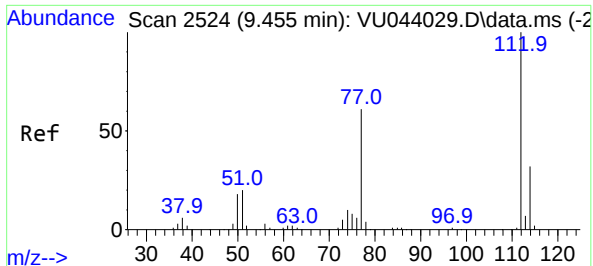


#58
Tetrachloroethene
Concen: 1.727 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



Tgt Ion: 164 Resp: 9290
Ion Ratio Lower Upper
164 100
166 122.6 102.5 153.7
129 91.0 80.2 120.2
131 91.0 74.8 112.2





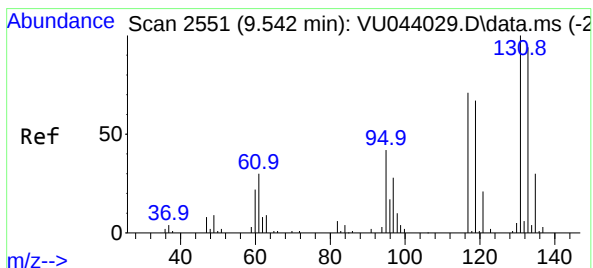
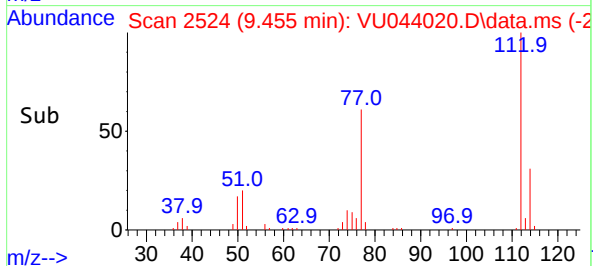
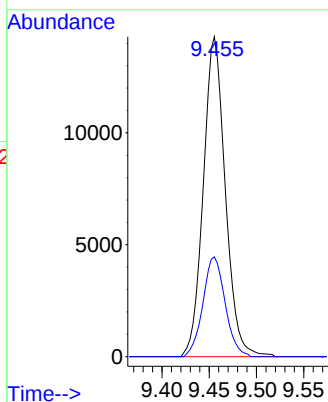
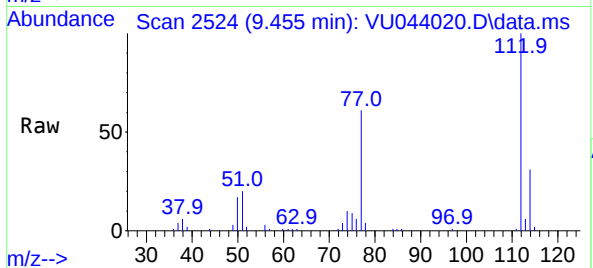
#59
Chlorobenzene
Concen: 1.777 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:112 Resp: 23123
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

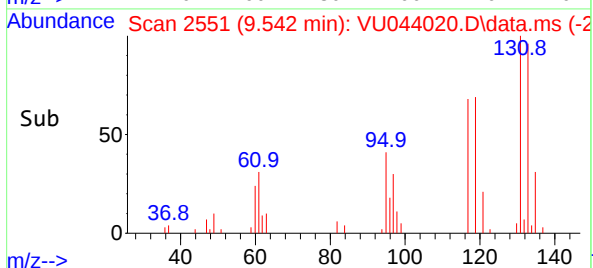
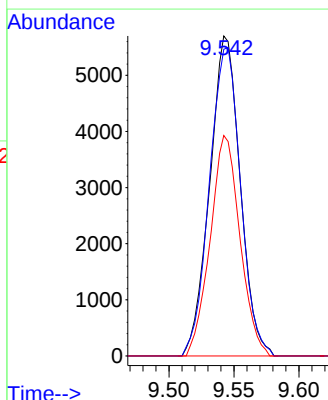
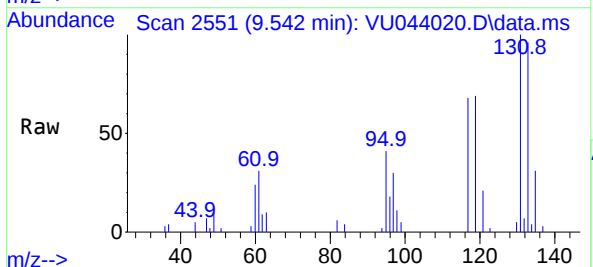
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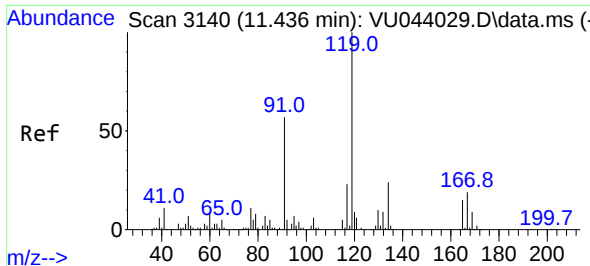
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#60
1,1,1,2-Tetrachloroethane
Concen: 1.843 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

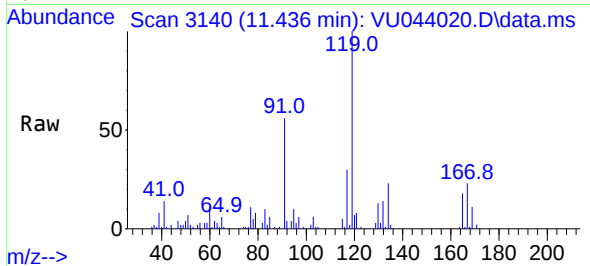
Tgt Ion:131 Resp: 9273
Ion Ratio Lower Upper
131 100
133 98.7 75.0 112.6
119 67.4 53.8 80.6





#61
Pentachloroethane
Concen: 2.008 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

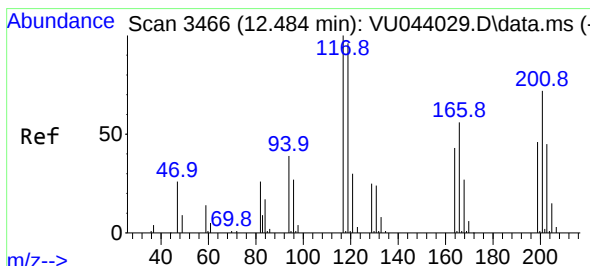
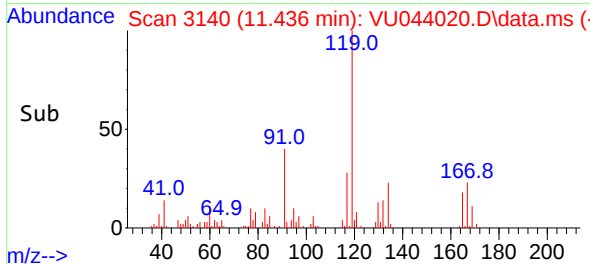
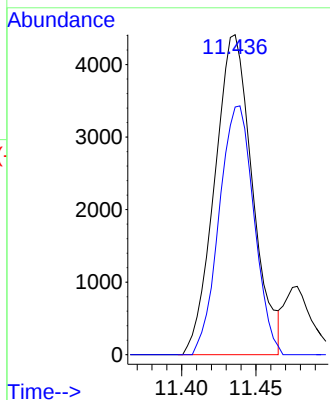
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



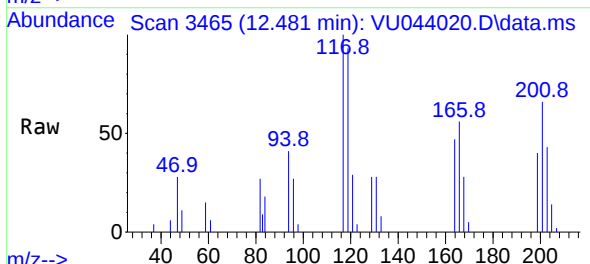
Tgt Ion:117 Resp: 7814
Ion Ratio Lower Upper
117 100
167 71.5 61.0 91.6

Manual Integrations
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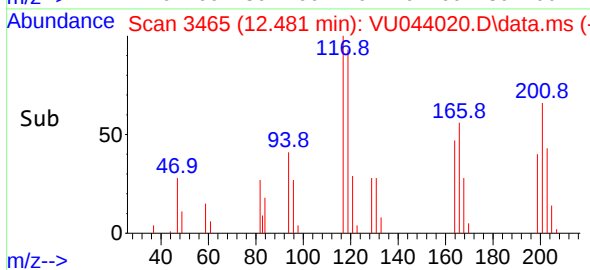
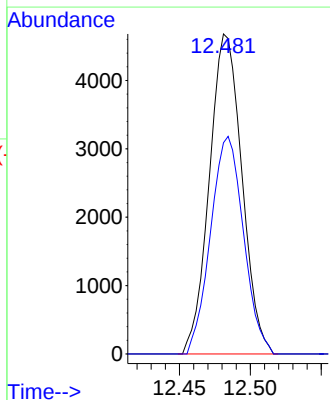
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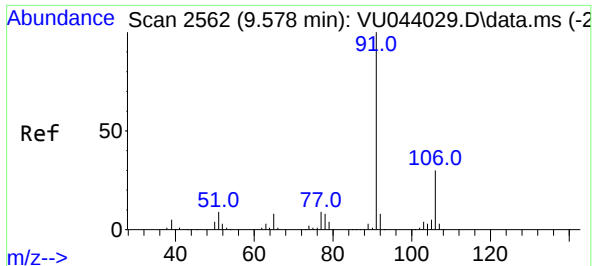


#62
Hexachloroethane
Concen: 1.882 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



Tgt Ion:117 Resp: 7482
Ion Ratio Lower Upper
117 100
201 68.8 58.0 87.0





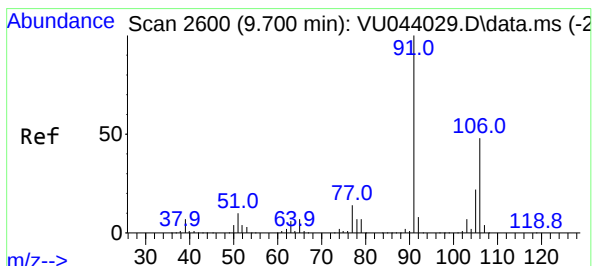
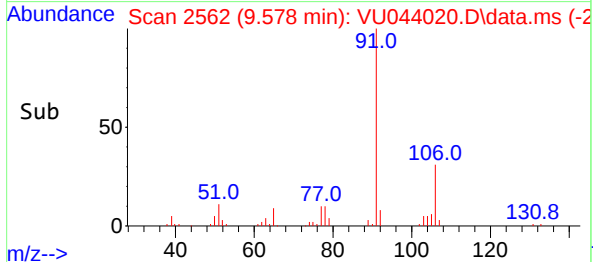
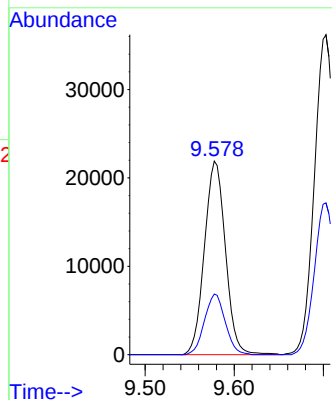
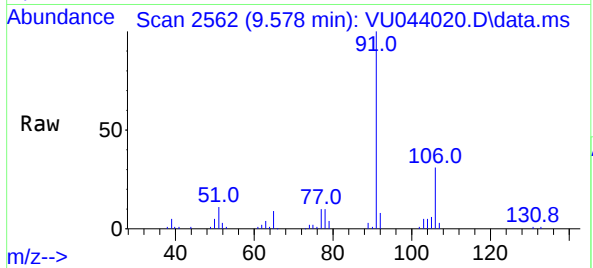
#63
Ethyl Benzene
Concen: 1.613 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 91 Resp: 35910
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

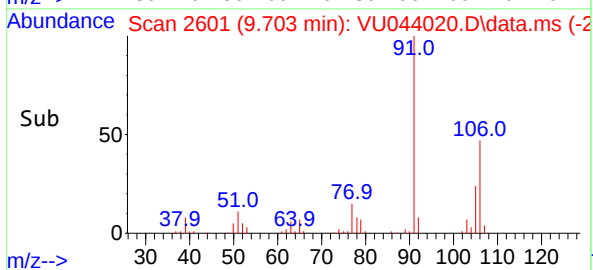
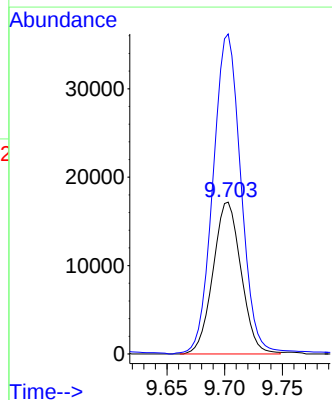
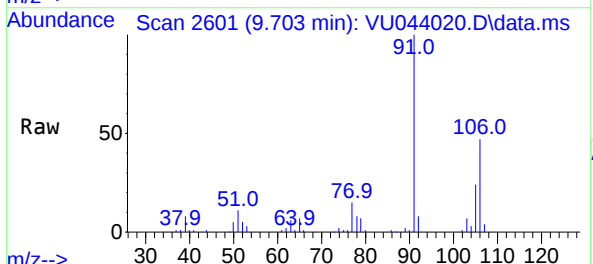
Manual Integrations
APPROVED

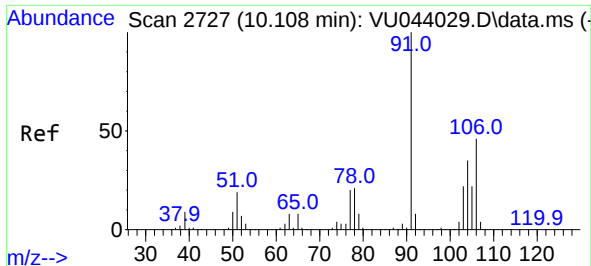
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#64
m/p-Xylenes
Concen: 3.364 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

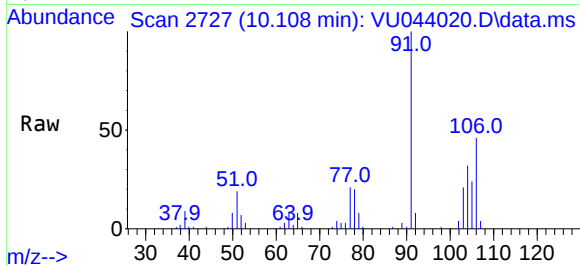
Tgt Ion: 106 Resp: 29071
Ion Ratio Lower Upper
106 100
91 211.4 164.8 247.2





#65
o-Xylene
Concen: 1.678 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

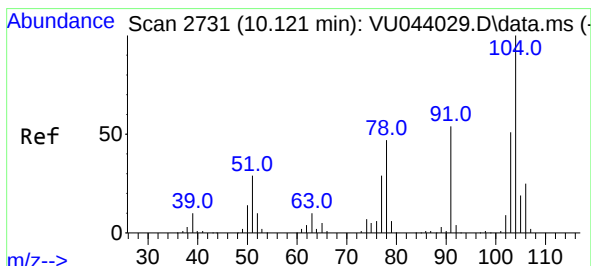
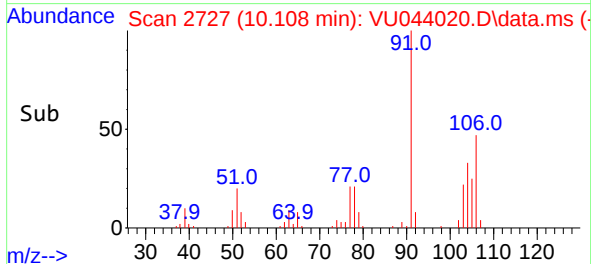
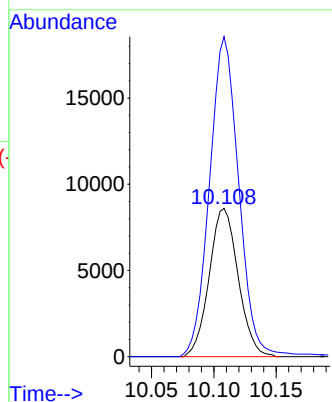
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002



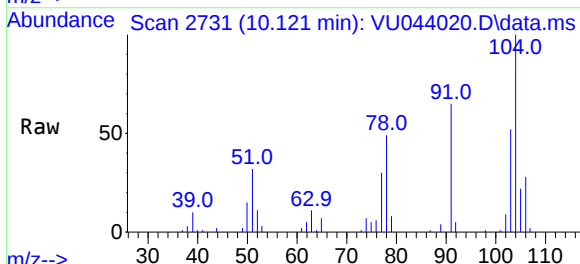
Tgt Ion:106 Resp: 13920
Ion Ratio Lower Upper
106 100
91 217.5 109.2 327.6

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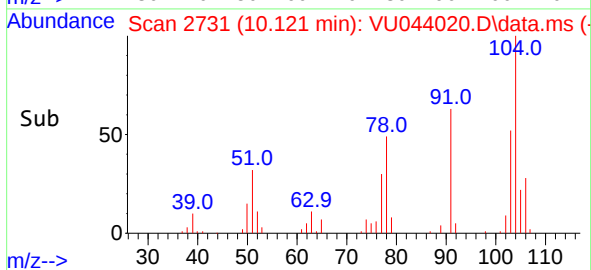
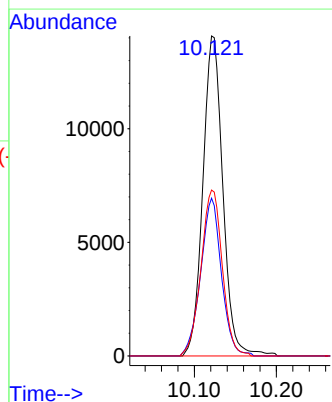
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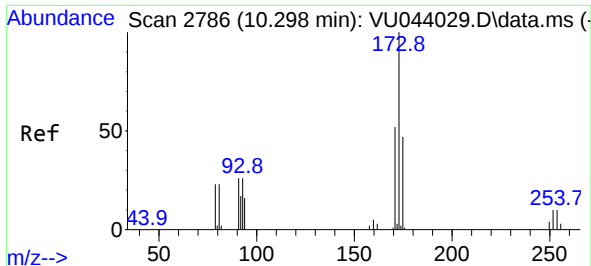


#66
Styrene
Concen: 1.681 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

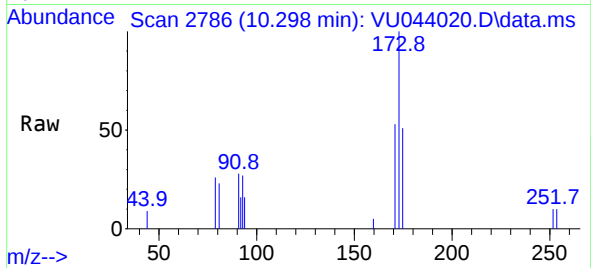


Tgt Ion:104 Resp: 23893
Ion Ratio Lower Upper
104 100
78 51.0 40.9 61.3
103 55.2 43.4 65.0

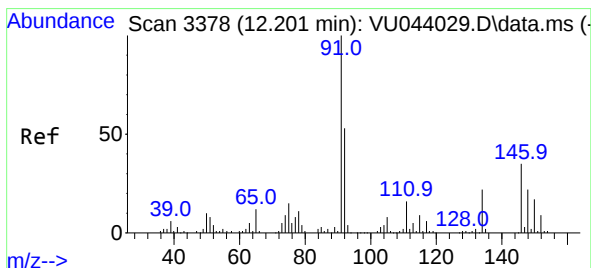
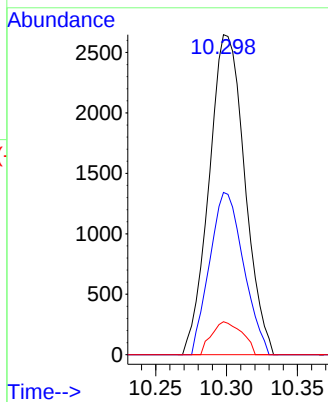
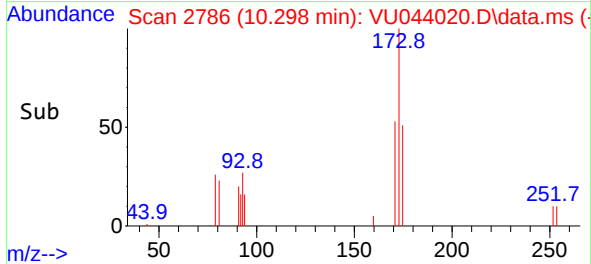




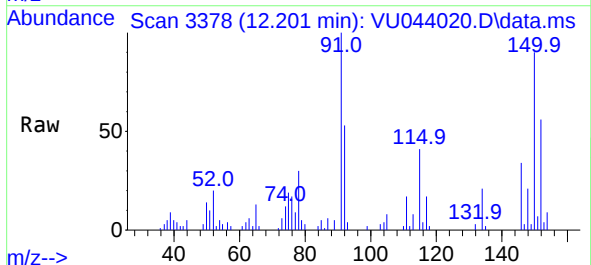
#67
Bromoform
Concen: 1.553 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



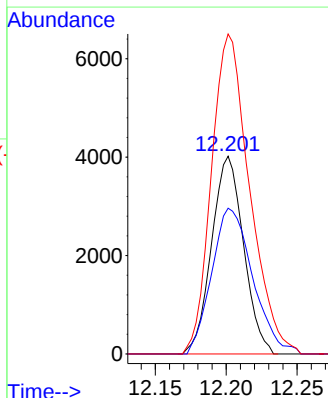
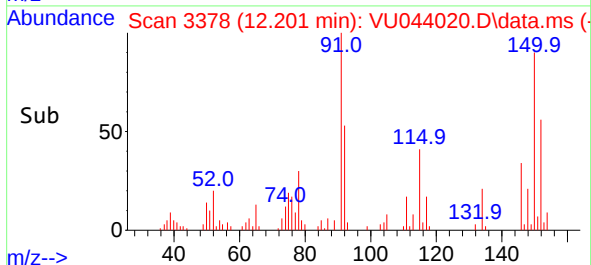
Tgt Ion:	173	Resp:	4637
Ion Ratio	Lower	Upper	
173	100		
175	48.2	38.9	58.3
254	8.8	7.4	11.2



#68
1,2-Dichlorobenzene-d4
Concen: 0.815 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



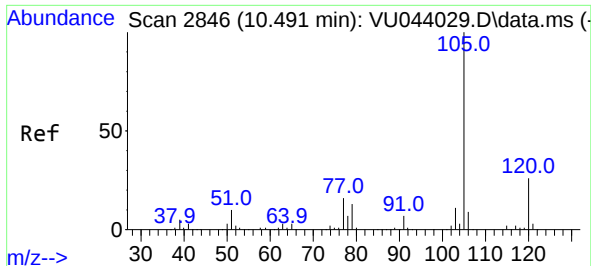
Tgt Ion:	152	Resp:	6305
Ion Ratio	Lower	Upper	
152	100		
115	94.6	0.0	332.8
150	193.4	0.0	676.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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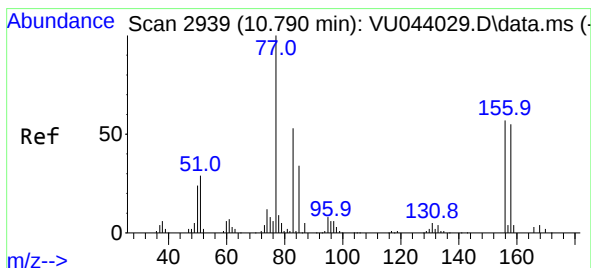
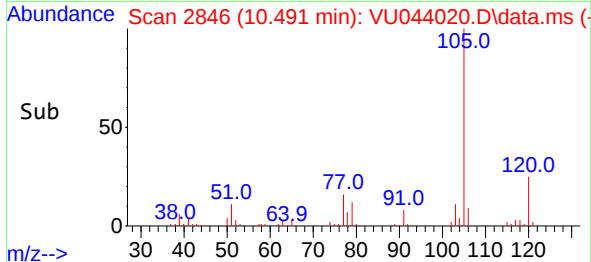
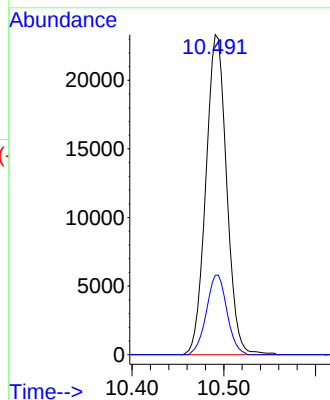
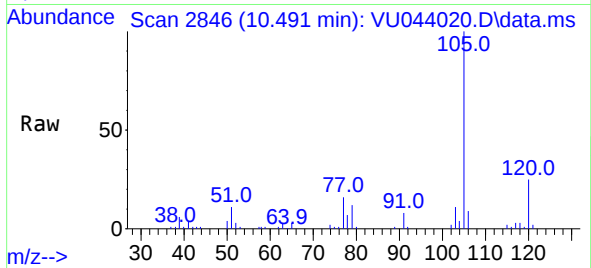
#69
Isopropylbenzene
Concen: 1.640 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:105 Resp: 36739
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4

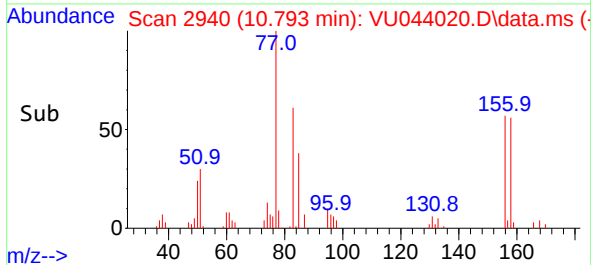
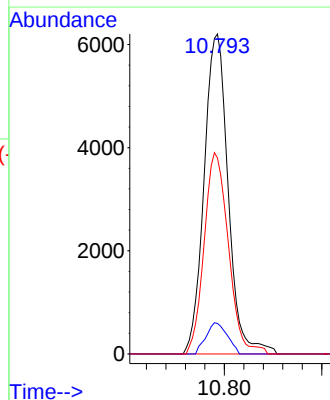
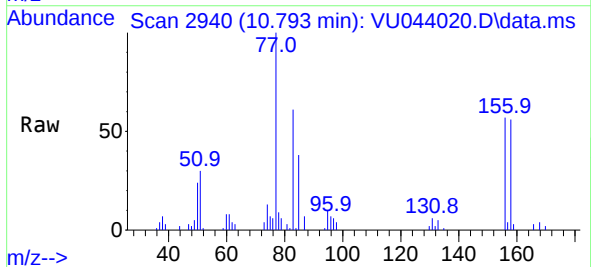
Manual Integrations
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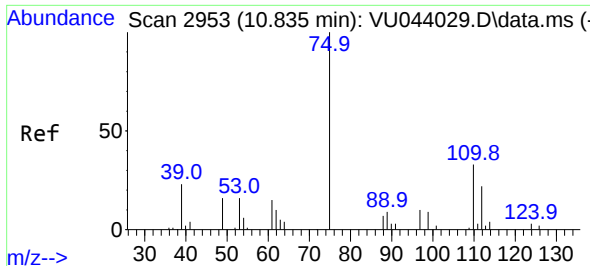
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#70
1,1,2,2-Tetrachloroethane
Concen: 2.006 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 83 Resp: 10644
Ion Ratio Lower Upper
83 100
131 8.6 7.4 11.2
85 63.4 51.9 77.9





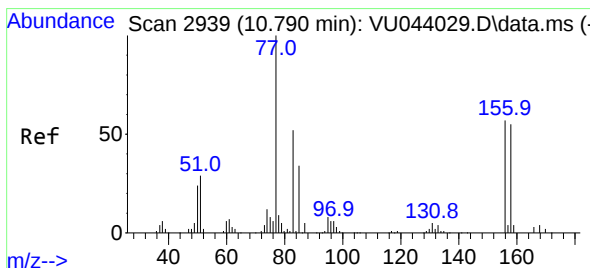
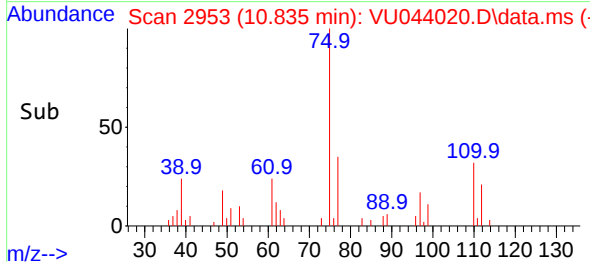
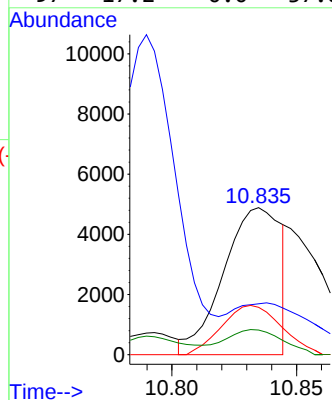
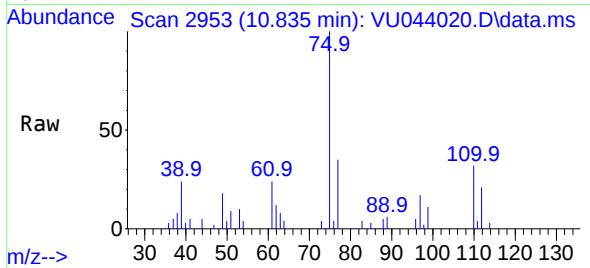
#71
1,2,3-Trichloropropane
Concen: 1.900 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	75	Resp:	7794
Ion	Ratio	Lower	Upper
75	100		
77	49.0	0.0	109.6
110	35.0	0.0	75.0
97	17.2	0.0	37.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

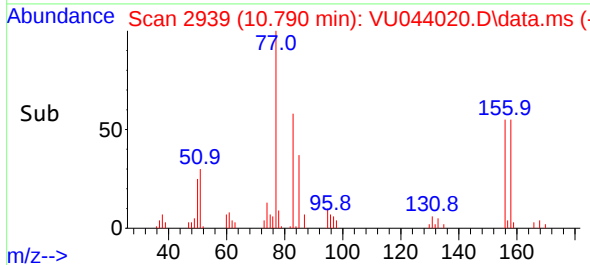
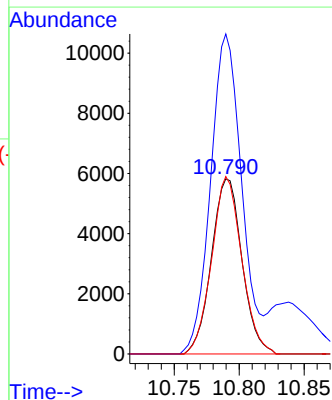
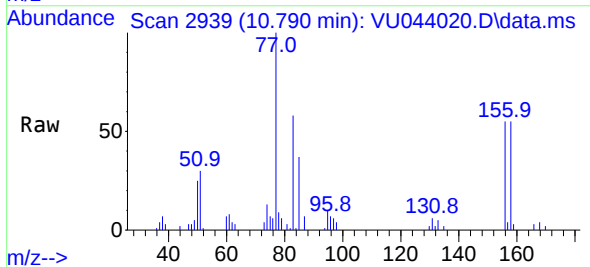
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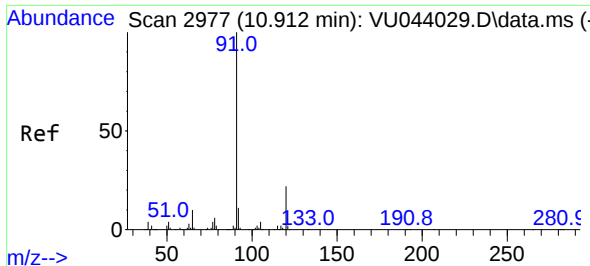
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#72
Bromobenzene
Concen: 1.550 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	156	Resp:	9535
Ion	Ratio	Lower	Upper
156	100		
77	184.9	0.0	357.0
158	99.3	0.0	193.6





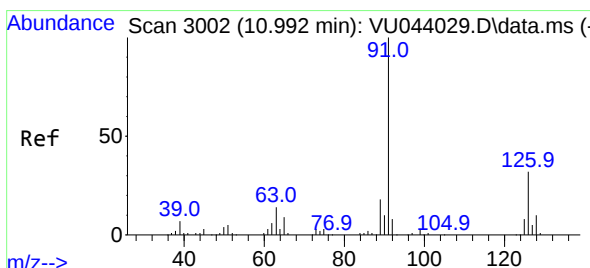
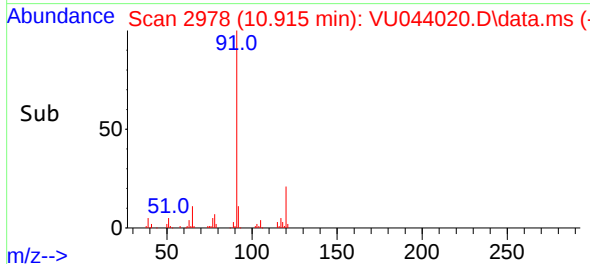
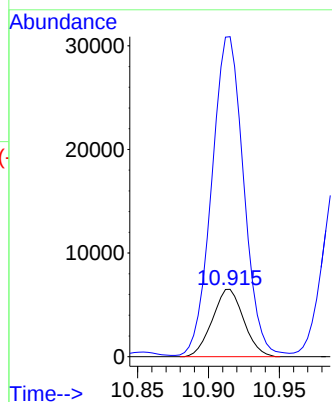
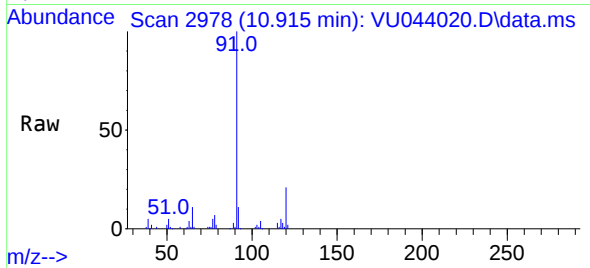
#73
n-propylbenzene
Concen: 1.590 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

Tgt Ion:120 Resp: 10004
Ion Ratio Lower Upper
120 100
91 480.0 367.0 550.4

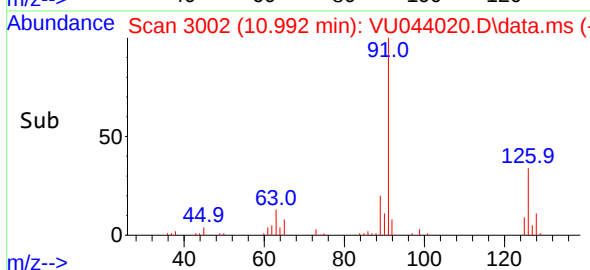
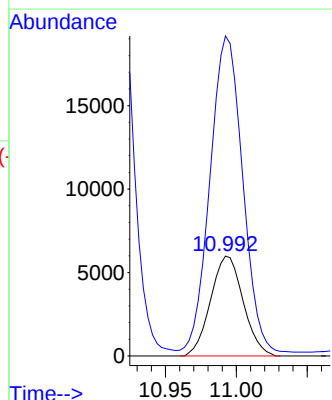
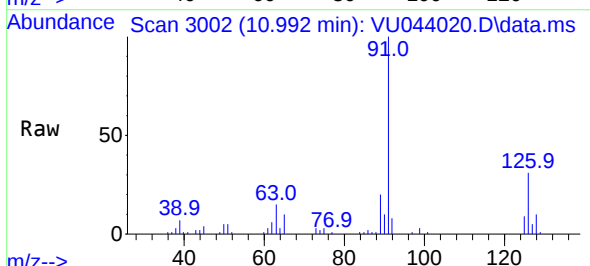
Manual Integrations
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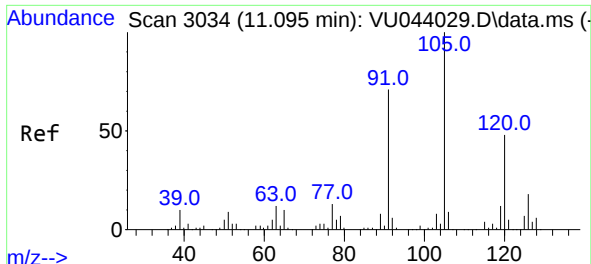
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#74
2-Chlorotoluene
Concen: 1.688 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:126 Resp: 9570
Ion Ratio Lower Upper
126 100
91 320.5 0.0 633.8





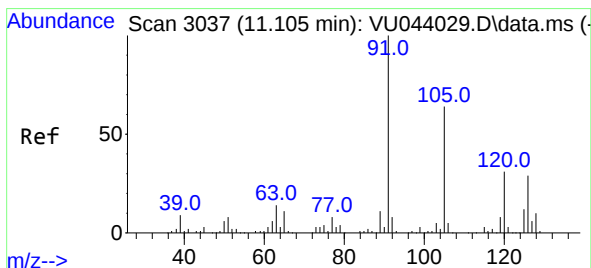
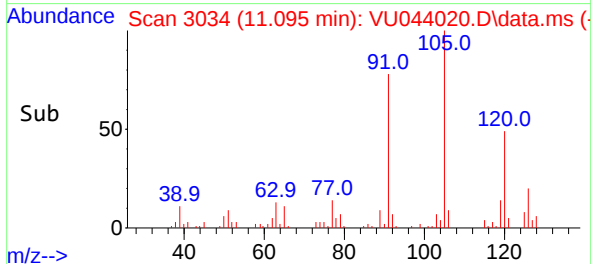
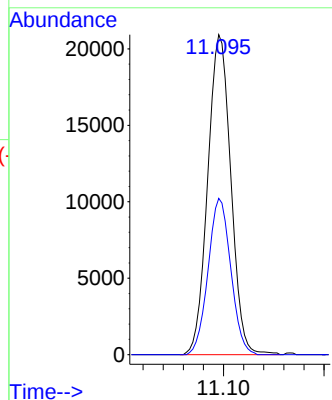
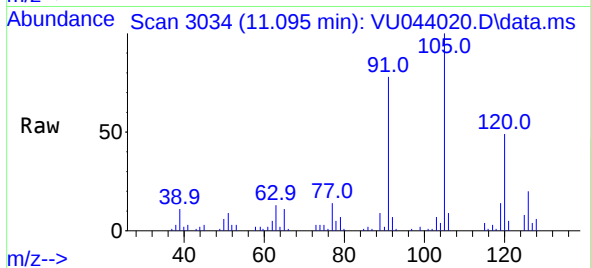
#75
1,3,5-Trimethylbenzene
Concen: 1.673 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:105 Resp: 33446
Ion Ratio Lower Upper
105 100
120 47.8 38.3 57.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

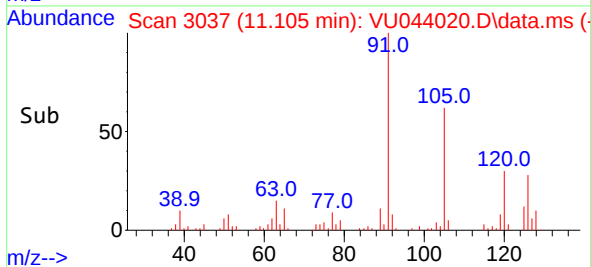
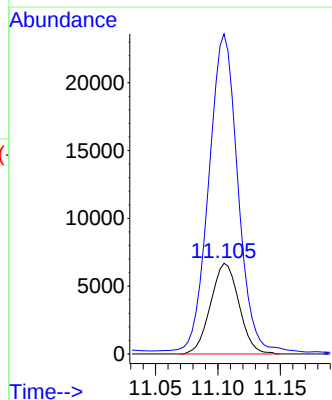
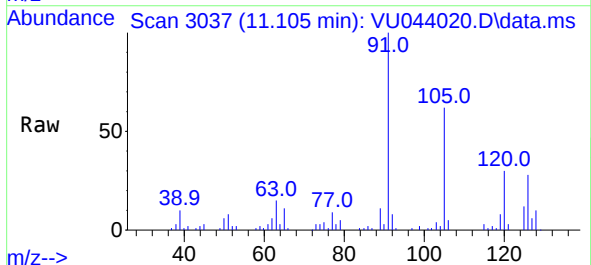
Manual Integrations
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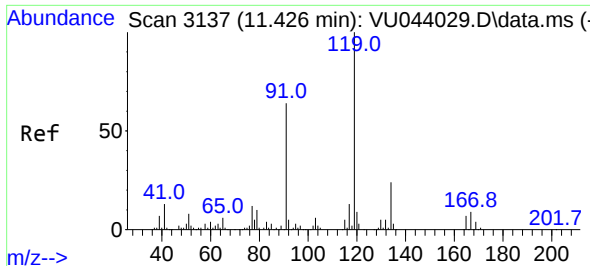
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#76
4-Chlorotoluene
Concen: 1.768 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

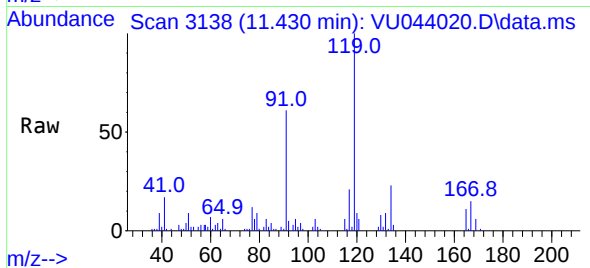
Tgt Ion:126 Resp: 10586
Ion Ratio Lower Upper
126 100
91 359.9 0.0 715.2





#77
tert-Butylbenzene
Concen: 1.606 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

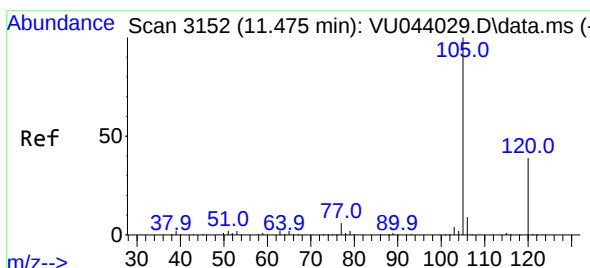
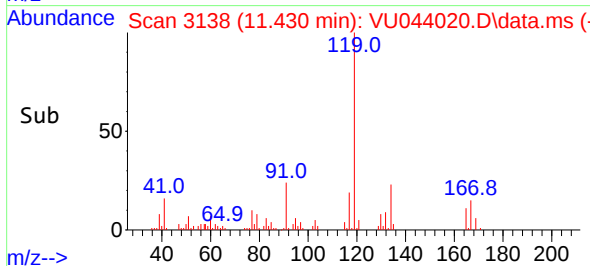
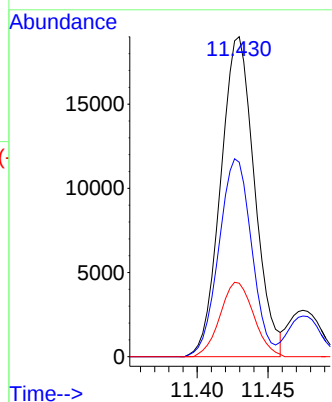
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002



Tgt Ion:119 Resp: 31613
Ion Ratio Lower Upper
119 100
91 60.0 30.3 90.9
134 23.1 18.5 27.7

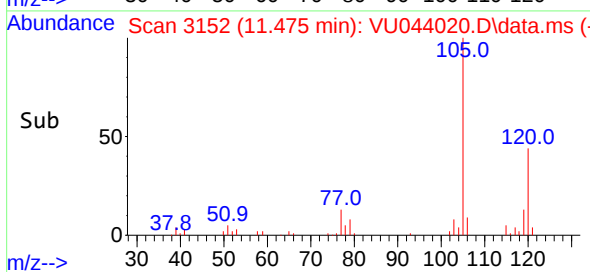
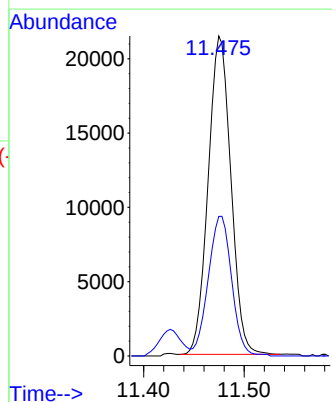
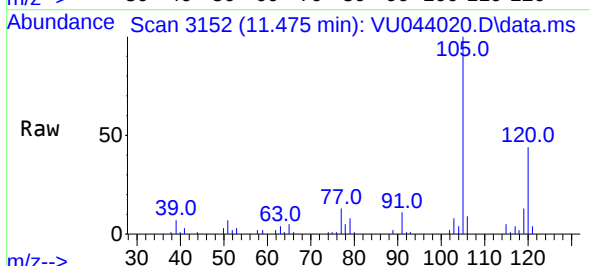
Manual Integrations
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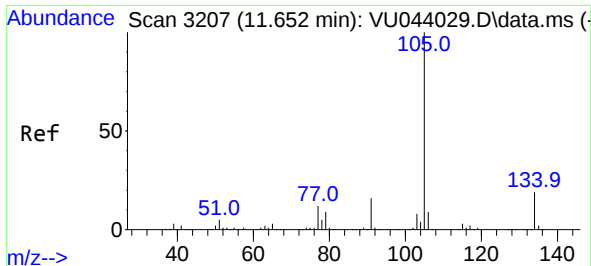
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#78
1,2,4-Trimethylbenzene
Concen: 1.628 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

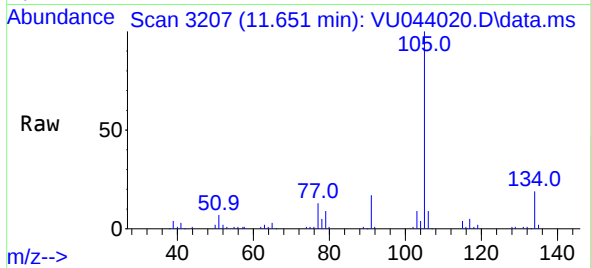
Tgt Ion:105 Resp: 33605
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7





#79
 sec-Butylbenzene
 Concen: 1.720 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18

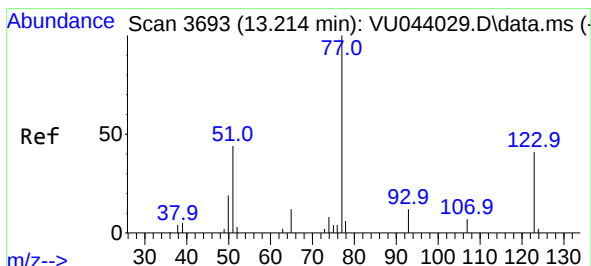
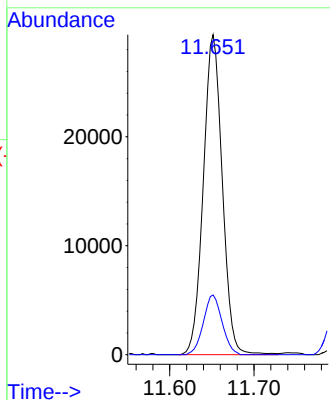
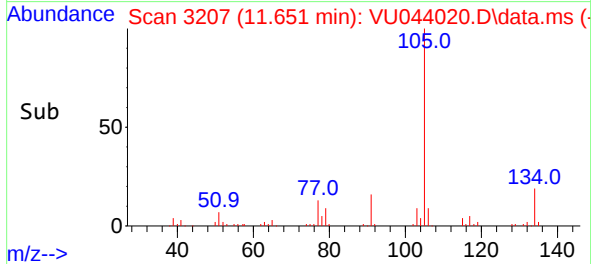
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



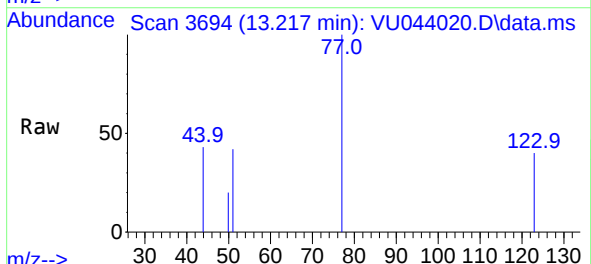
Tgt Ion:105 Resp: 46033
 Ion Ratio Lower Upper
 105 100
 134 18.4 15.4 23.0

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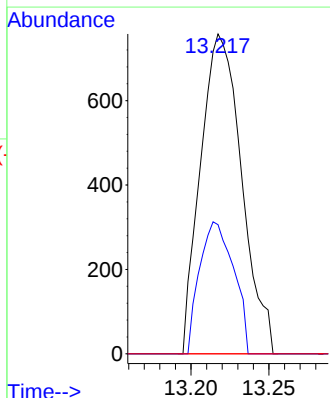
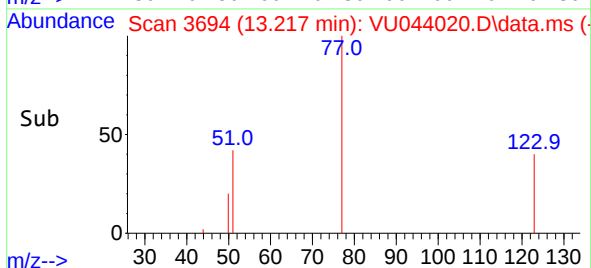
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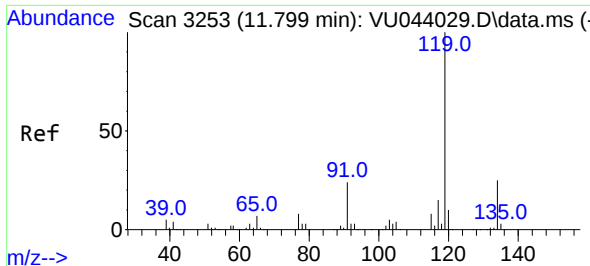


#80
 Nitrobenzene
 Concen: 9.711 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044020.D
 Acq: 02 Jun 2021 11:18



Tgt Ion: 77 Resp: 1390
 Ion Ratio Lower Upper
 77 100
 123 34.1 17.5 62.1
 65 0.0 9.8 12.4#





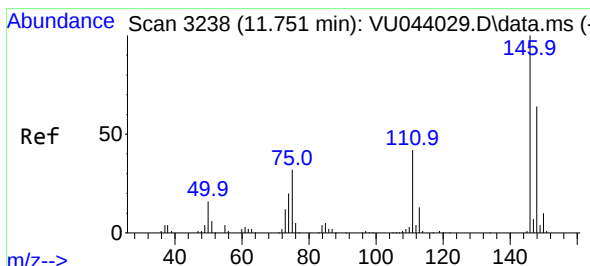
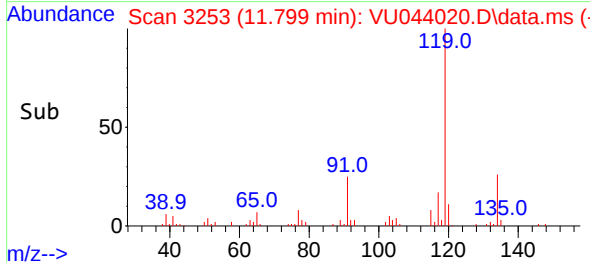
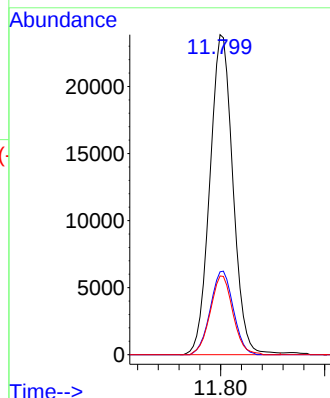
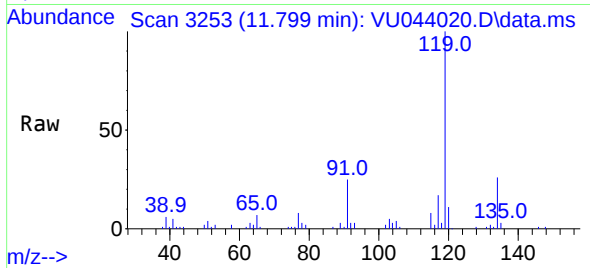
#81
p-Isopropyltoluene
Concen: 1.635 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	119	Resp:	36712
Ion Ratio	Lower	Upper	
119	100		
134	26.0	20.2	30.2
91	24.2	19.3	28.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

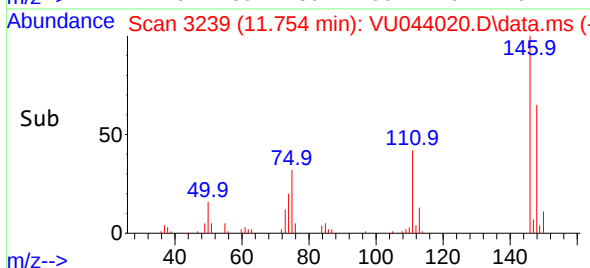
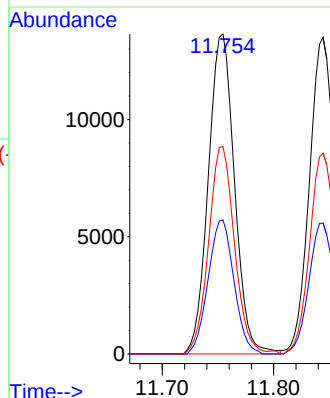
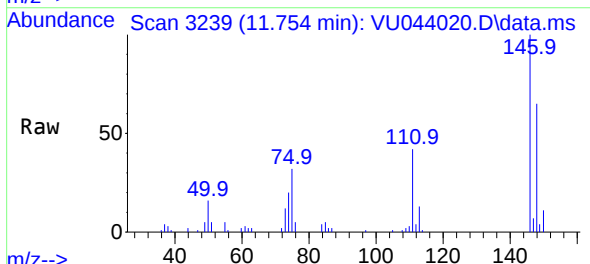
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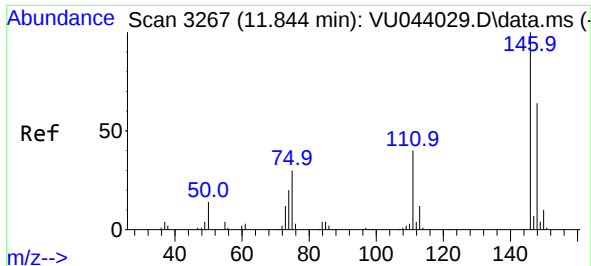
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#82
1,3-Dichlorobenzene
Concen: 1.809 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion:	146	Resp:	22329
Ion Ratio	Lower	Upper	
146	100		
111	41.2	33.3	49.9
148	64.1	51.2	76.8





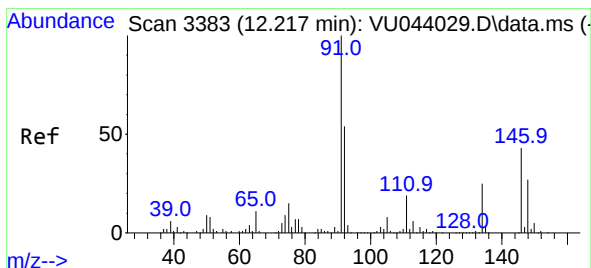
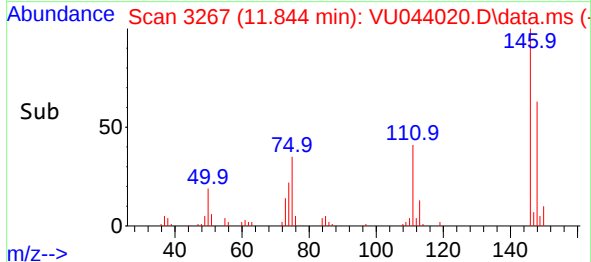
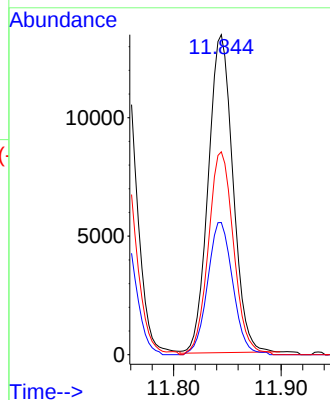
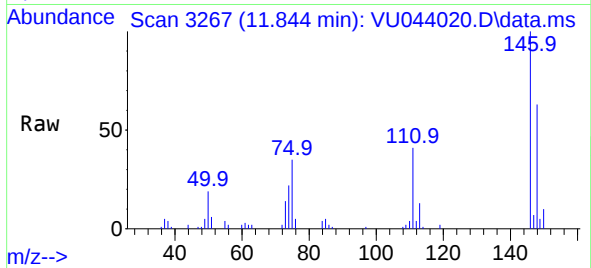
#83
1,4-Dichlorobenzene
Concen: 1.730 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 146 Resp: 21442
Ion Ratio Lower Upper
146 100
111 42.4 32.5 48.7
148 65.3 50.9 76.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

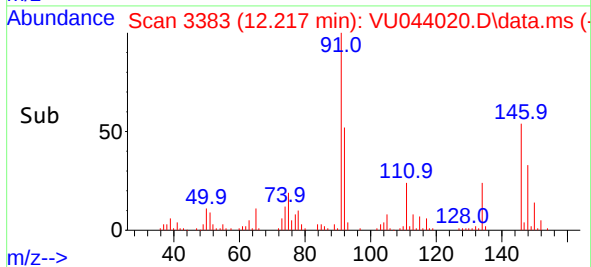
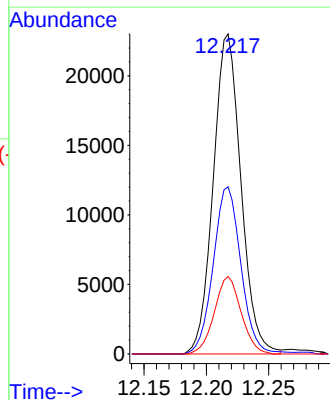
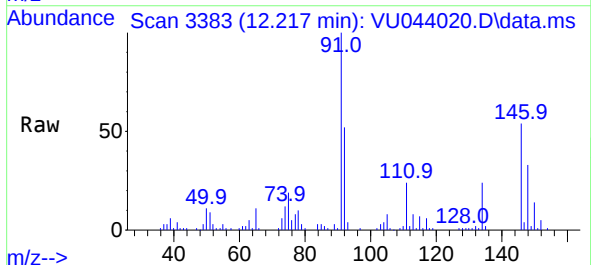
Manual Integrations
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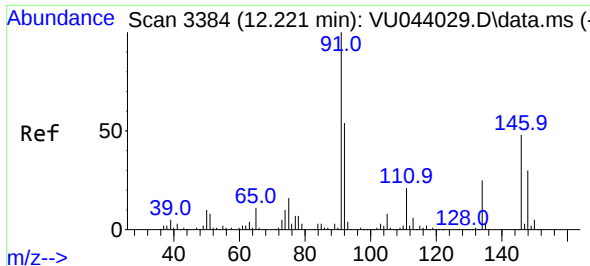
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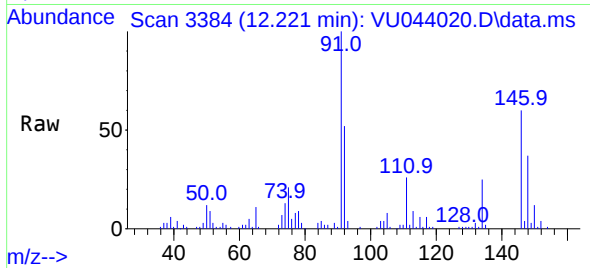
#84
n-Butylbenzene
Concen: 1.651 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

Tgt Ion: 91 Resp: 35632
Ion Ratio Lower Upper
91 100
92 52.2 42.6 63.8
134 23.4 19.0 28.4

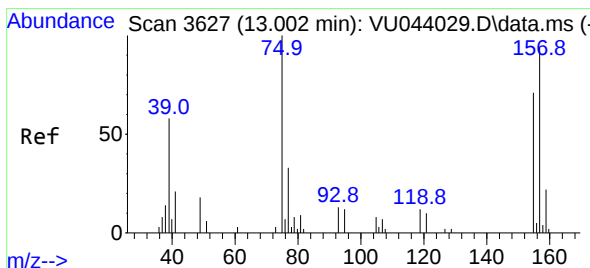
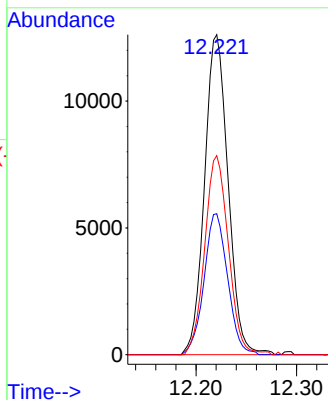
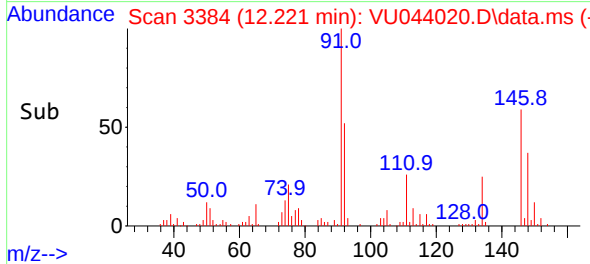




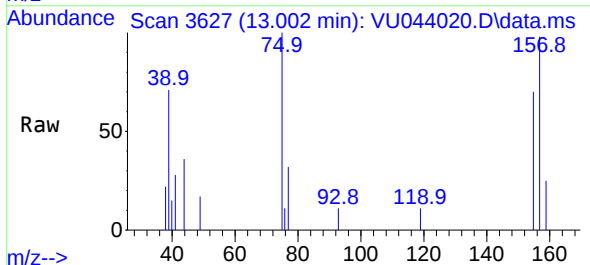
#85
1,2-Dichlorobenzene
Concen: 1.704 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



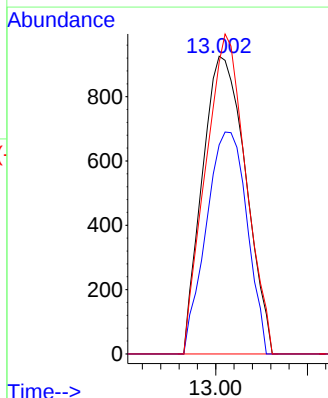
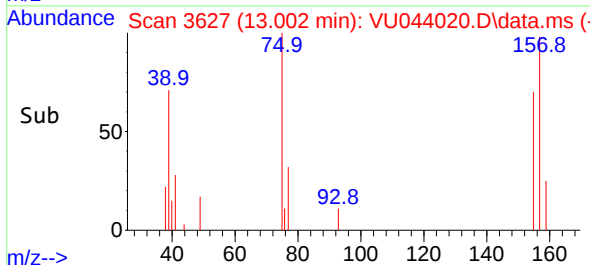
Tgt Ion:146 Resp: 20536
Ion Ratio Lower Upper
146 100
111 44.1 21.7 65.1
148 62.6 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.597 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



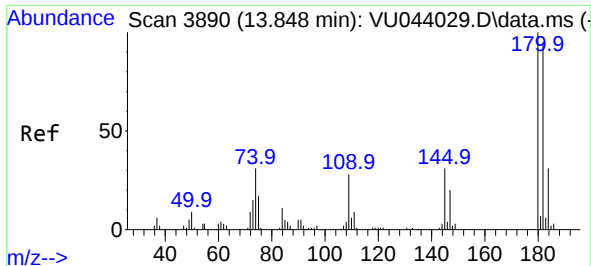
Tgt Ion: 75 Resp: 1522
Ion Ratio Lower Upper
75 100
155 70.0 59.0 88.6
157 99.7 76.4 114.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

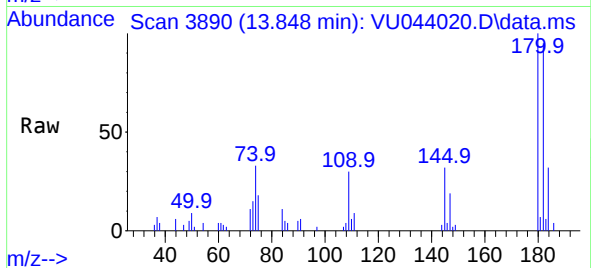
Manual Integrations
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#87
1,2,4-Trichlorobenzene
Concen: 1.347 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

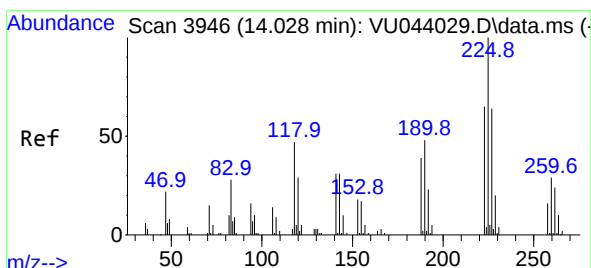
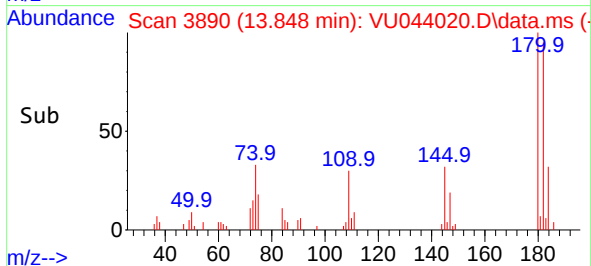
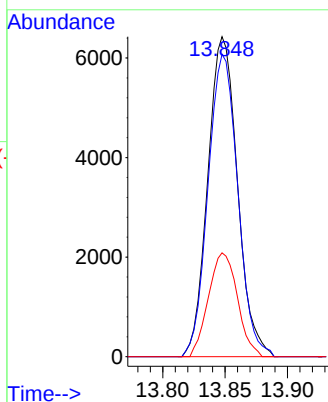
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002



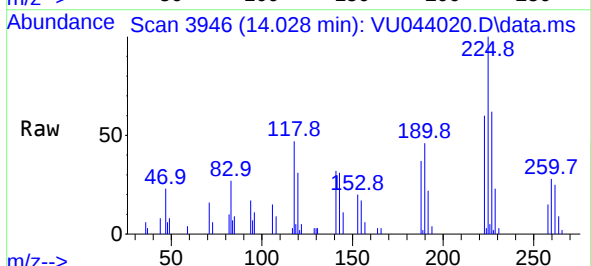
Tgt Ion:180 Resp: 10630
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 31.7 25.1 37.7

Manual Integrations
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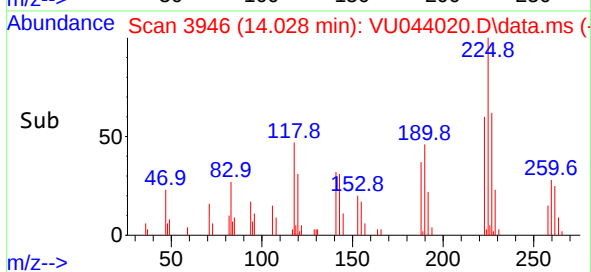
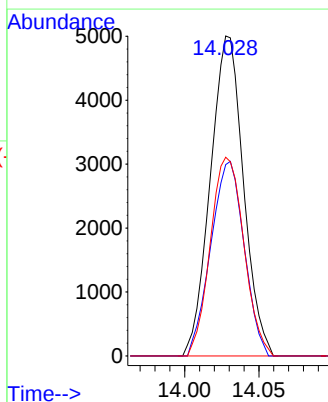
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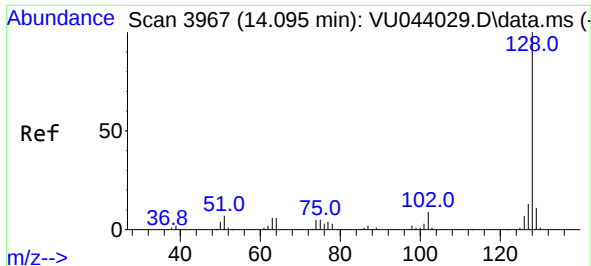


#88
Hexachlorobutadiene
Concen: 1.461 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



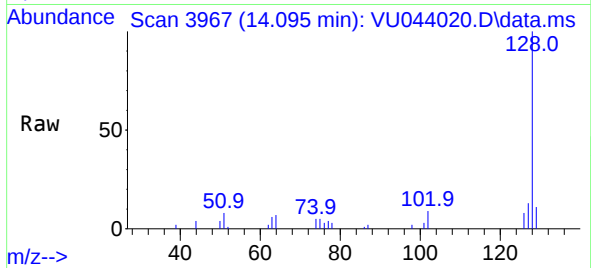
Tgt Ion:225 Resp: 7759
Ion Ratio Lower Upper
225 100
223 61.0 50.3 75.5
227 62.8 50.4 75.6





#89
Naphthalene
Concen: 1.224 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18

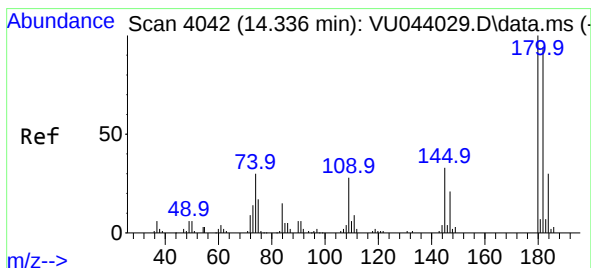
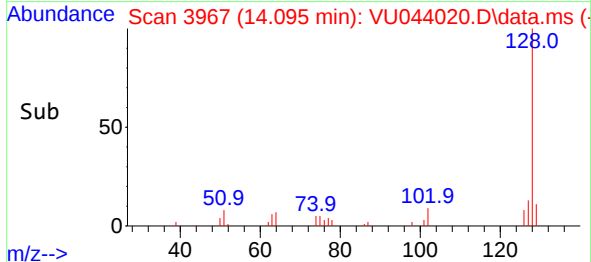
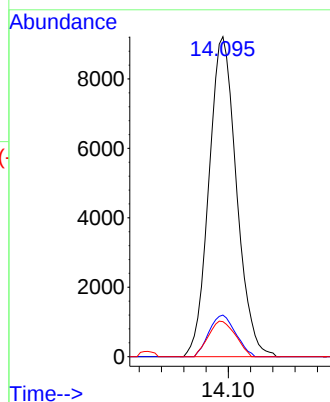
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



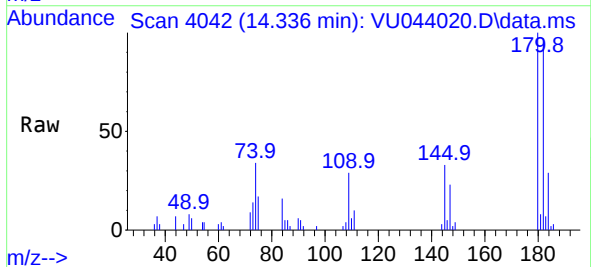
Tgt Ion:	128	Resp:	15823
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.4	15.6
129	10.9	8.6	12.8

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 1.345 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044020.D
Acq: 02 Jun 2021 11:18



Tgt Ion:	180	Resp:	10139
Ion Ratio	Lower	Upper	
180	100		
182	96.4	75.9	113.9
145	32.6	26.8	40.2

