

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044019.D
 Acq On : 02 Jun 2021 10:48
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Jun 03 05:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:27:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	17364	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5631	0.766	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5995	0.770	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	7511	1.092	ug/l	97
3) Chloromethane	1.527	50	8667	1.301	ug/l	99
4) Vinyl Chloride	1.610	62	7654	1.199	ug/l	100
5) Bromomethane	1.861	94	4404	1.092	ug/l	92
6) Chloroethane	1.938	64	4816	1.145	ug/l	98
7) Trichlorofluoromethane	2.144	101	8430	0.831	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	5141	0.984	ug/l	96
9) 1,1-Dichloroethene	2.588	96	4620	1.011	ug/l	97
10) Iodomethane	2.729	142	5592	0.801	ug/l	98
11) Allyl Chloride	2.932	41	7754	0.904	ug/l	98
12) Acrylonitrile	3.330	53	1736	1.392	ug/l	# 94
13) Acetone	2.636	43	2798	2.973	ug/l	99
14) Carbon Disulfide	2.800	76	16205	1.113	ug/l	99
15) Methylene Chloride	3.054	84	6729	1.212	ug/l	99
16) trans-1,2-Dichloroethene	3.363	96	5145	1.040	ug/l	92
17) 1,1-Dichloroethane	3.880	63	10168	1.011	ug/l	99
18) 2-Butanone	4.735	43	5680	3.238	ug/l	89
19) Cyclohexane	5.388	56	9512m	1.091	ug/l	
20) Methylcyclohexane	6.768	83	6383	0.842	ug/l	94
21) 2,2-Dichloropropane	4.674	77	8306	0.914	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	5491	0.989	ug/l	98
23) Diethyl Ether	2.385	59	3823	0.996	ug/l	97
24) tert-Butyl Alcohol	3.202	59	3849	15.382	ug/l	# 77
25) Methyl tert-Butyl Ether	3.382	73	11637	0.881	ug/l	92
26) Bromochloromethane	4.986	128	2215	0.858	ug/l	97
27) Chloroform	5.102	83	9540	0.918	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	8148	0.870	ug/l	99
29) 1,1-Dichloropropene	5.533	75	7589	1.109	ug/l	98
30) Carbon Tetrachloride	5.530	117	6767	0.924	ug/l	97
31) Isopropyl Ether	4.015	45	16262	0.918	ug/l	100
32) Ethyl-t-butyl ether	4.526	59	13945	0.883	ug/l	97
33) Tert-Amyl methyl ether	5.964	73	9529	0.822	ug/l	100
34) Propionitrile	4.806	54	1413	3.664	ug/l	# 70
35) Benzene	5.780	78	21451	1.106	ug/l	99
36) 1,2-Dichloroethane	5.806	62	6544	0.910	ug/l	99
37) Trichloroethene	6.549	130	5089	1.007	ug/l	96
38) 1,2-Dichloropropane	6.803	63	5878	1.067	ug/l	98
39) Methacrylonitrile	4.996	41	1752	0.705	ug/l	94
40) Methyl acrylate	4.867	55	3003	0.901	ug/l	# 93
41) Tetrahydrofuran	5.080	42	1465	1.198	ug/l	# 87
42) 1-Chlorobutane	5.465	56	10926	1.080	ug/l	99
43) Dibromomethane	6.928	93	2849	0.975	ug/l	92
44) Bromodichloromethane	7.118	83	7079	1.018	ug/l	97

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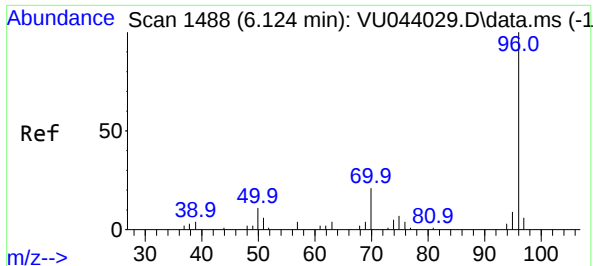
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	13744	3.246	ug/l	93
46) t-1,4-Dichloro-2-butene	10.838	75	2877m	2.072	ug/l	
47) Methyl methacrylate	6.977	69	4029	1.559	ug/l	93
48) Ethyl methacrylate	8.349	69	3586	0.709	ug/l	99
49) Toluene	7.980	92	10412	0.879	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	5549	0.896	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	6577	0.943	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	3998	0.975	ug/l	99
53) 1,3-Dichloropropane	8.584	76	6920	0.977	ug/l	98
54) 2-Hexanone	8.703	43	8993	2.995	ug/l	91
55) Dibromochloromethane	8.822	129	4313	0.904	ug/l	100
56) 1,2-Dibromoethane	8.935	107	3576	0.892	ug/l	99
58) Tetrachloroethene	8.558	164	4711	0.871	ug/l	97
59) Chlorobenzene	9.456	112	11415	0.872	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	4720	0.933	ug/l	97
61) Pentachloroethane	11.436	117	3731	0.953	ug/l	94
62) Hexachloroethane	12.484	117	3611	0.903	ug/l	96
63) Ethyl Benzene	9.578	91	16852	0.752	ug/l	99
64) m/p-Xylenes	9.700	106	12734	1.464	ug/l	96
65) o-Xylene	10.108	106	6221	0.746	ug/l	98
66) Styrene	10.121	104	10279	0.719	ug/l	100
67) Bromoform	10.298	173	2274	0.757	ug/l #	93
69) Isopropylbenzene	10.491	105	16220	0.720	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	5416	1.014	ug/l	96
71) 1,2,3-Trichloropropane	10.832	75	3456m	0.837	ug/l	
72) Bromobenzene	10.790	156	4603	0.744	ug/l	98
73) n-propylbenzene	10.912	120	4565	0.721	ug/l	98
74) 2-Chlorotoluene	10.992	126	4438	0.778	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	14178	0.705	ug/l	99
76) 4-Chlorotoluene	11.105	126	4708	0.781	ug/l	96
77) tert-Butylbenzene	11.427	119	14616	0.738	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	14373	0.692	ug/l	99
79) sec-Butylbenzene	11.652	105	19604	0.728	ug/l	100
80) Nitrobenzene	13.221	77	737	5.118	ug/l #	92
81) p-Isopropyltoluene	11.803	119	15475	0.685	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	10369	0.835	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	10372	0.832	ug/l	99
84) n-Butylbenzene	12.217	91	16005	0.737	ug/l	97
85) 1,2-Dichlorobenzene	12.217	146	9906	0.817	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	755	0.787	ug/l	92
87) 1,2,4-Trichlorobenzene	13.848	180	5211	0.656	ug/l	98
88) Hexachlorobutadiene	14.031	225	3930	0.736	ug/l	96
89) Naphthalene	14.095	128	7482	0.575	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	4753	0.627	ug/l	98

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



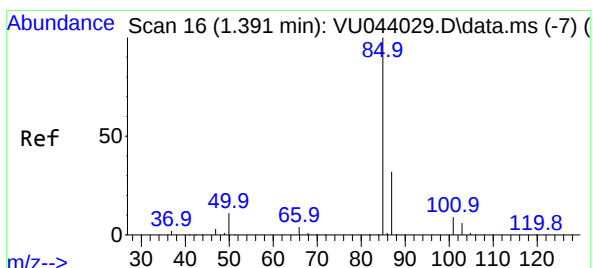
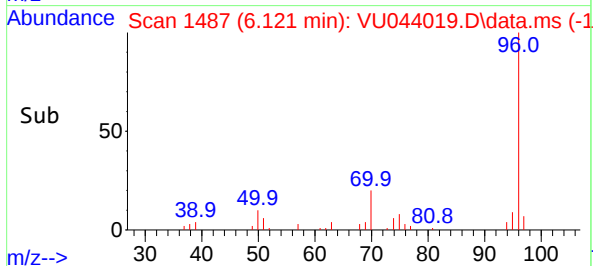
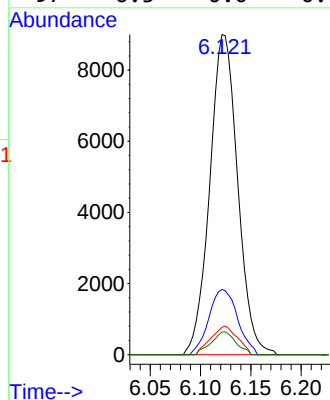
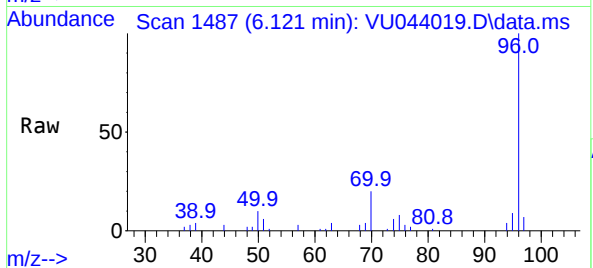
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044019.D
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Tgt Ion: 96	Resp: 17364
Ion Ratio	Lower Upper
96 100	
70 20.9	16.0 24.0
95 8.5	6.5 9.7
97 6.3	0.0 0.0#

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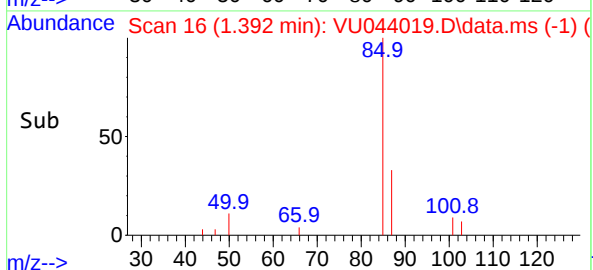
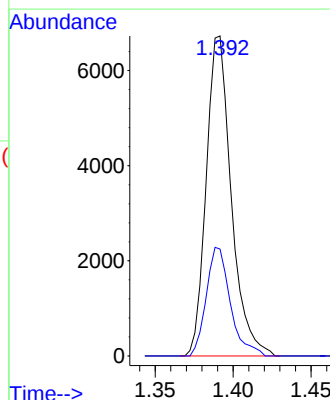
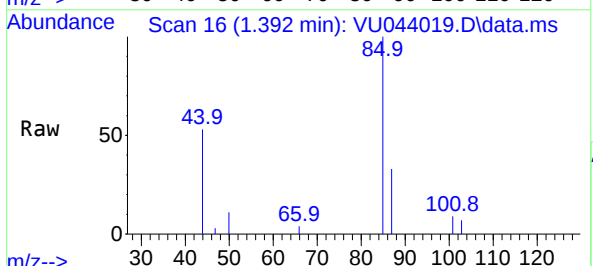
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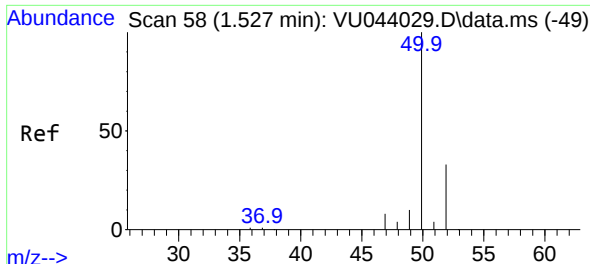
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#2
Dichlorodifluoromethane
Concen: 1.092 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 85	Resp: 7511
Ion Ratio	Lower Upper
85 100	
87 33.4	16.0 47.9





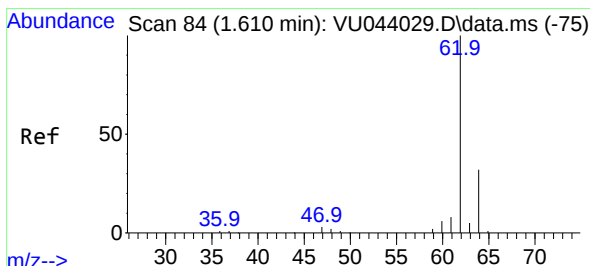
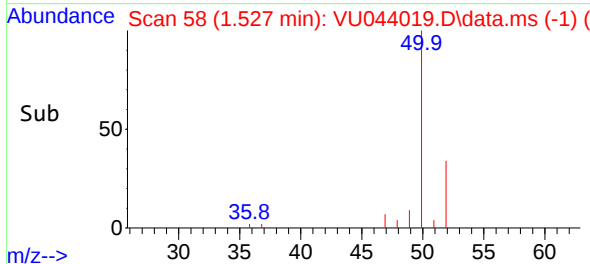
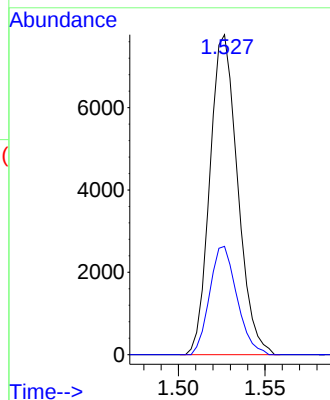
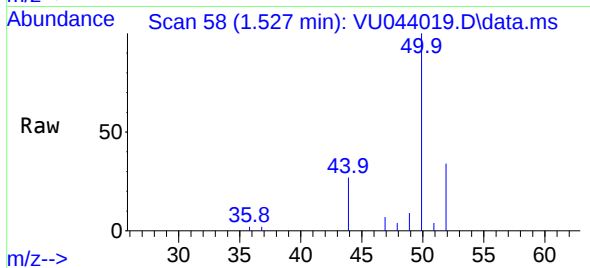
#3
Chloromethane
Concen: 1.301 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 50 Resp: 8667
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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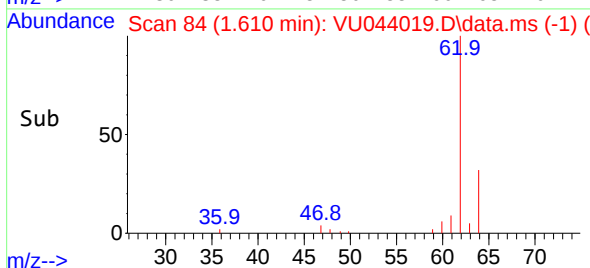
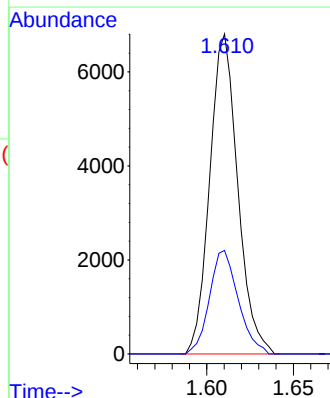
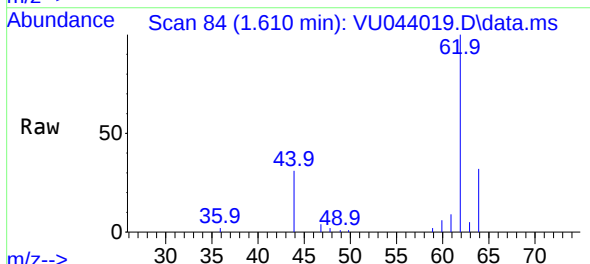
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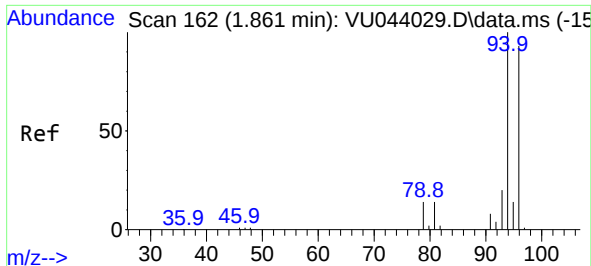
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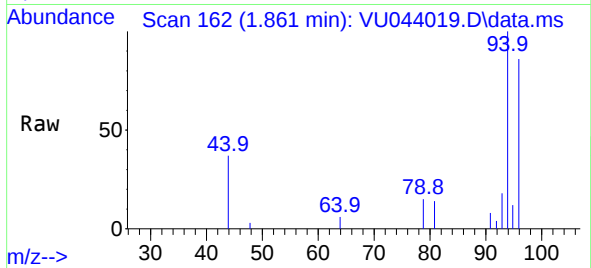
#4
Vinyl Chloride
Concen: 1.199 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 62 Resp: 7654
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1

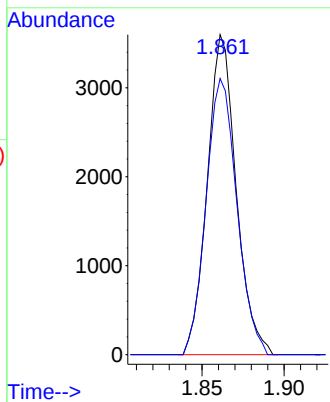
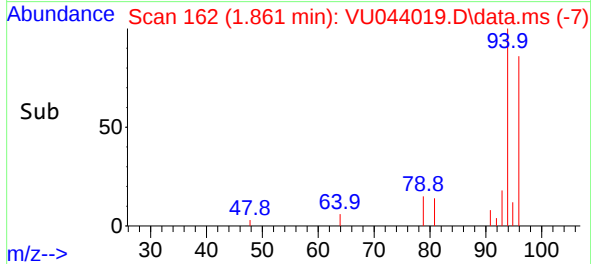




#5
Bromomethane
Concen: 1.092 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



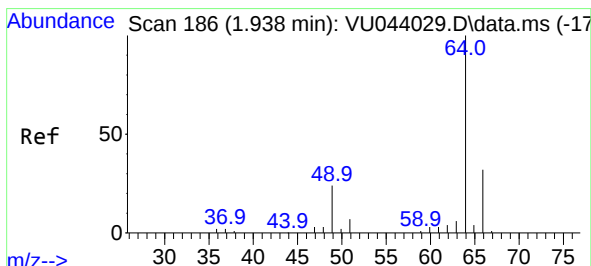
Tgt Ion: 94 Resp: 4404
Ion Ratio Lower Upper
94 100
96 86.3 75.5 113.3



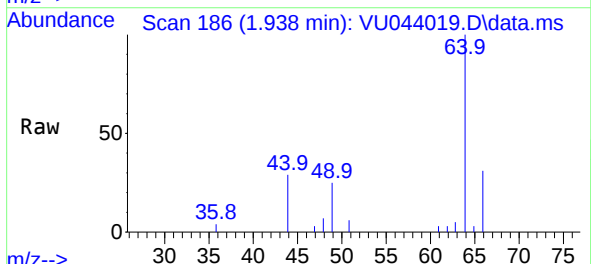
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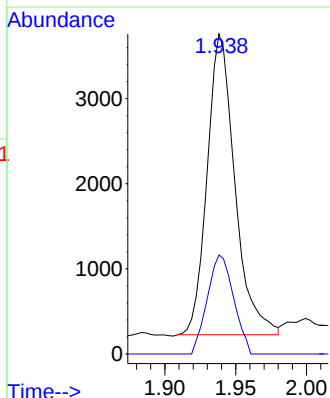
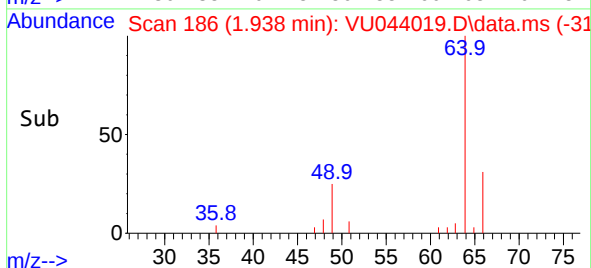
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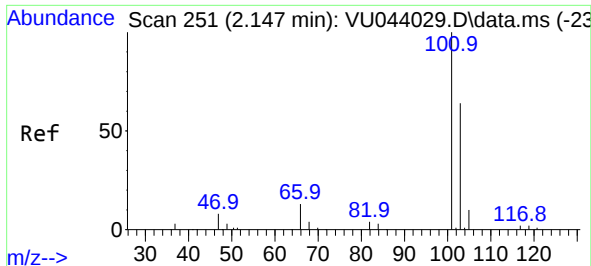


#6
Chloroethane
Concen: 1.145 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion: 64 Resp: 4816
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





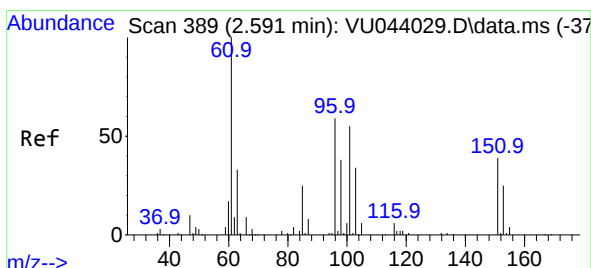
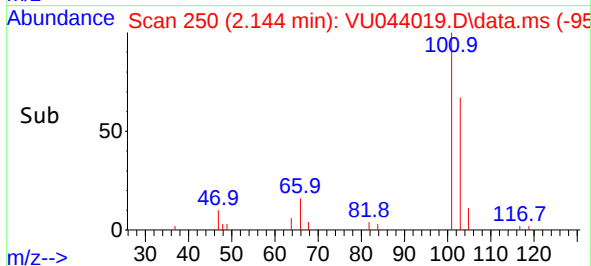
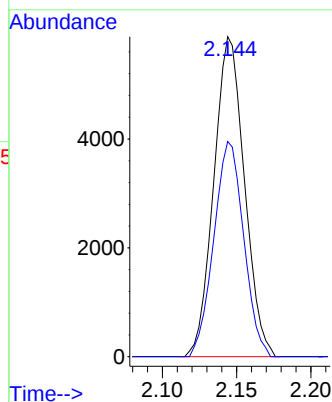
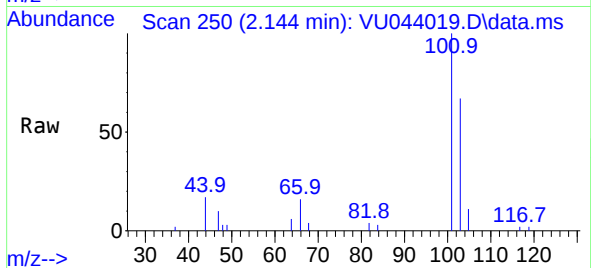
#7
Trichlorofluoromethane
Concen: 0.831 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 8430
Ion Ratio Lower Upper
101 100
103 67.3 51.8 77.6

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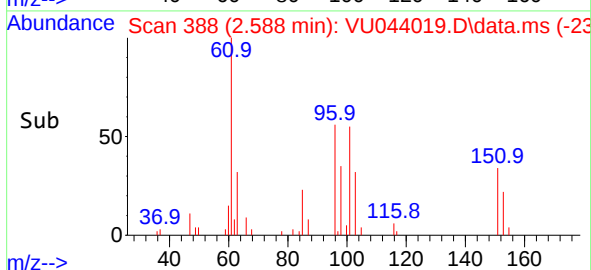
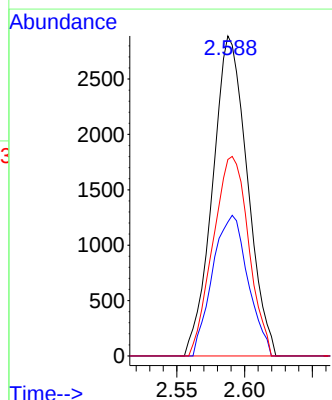
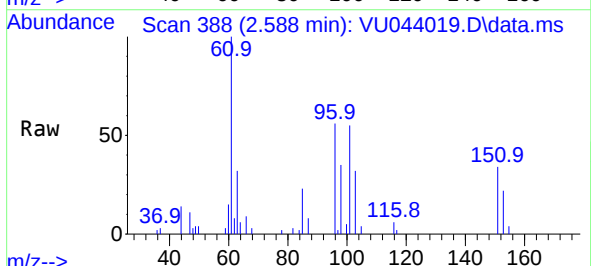
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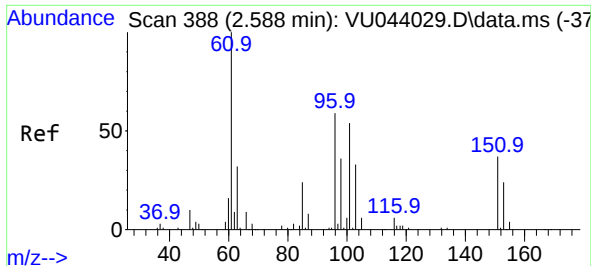
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.984 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 5141
Ion Ratio Lower Upper
101 100
85 44.9 35.2 52.8
151 64.1 54.6 81.8





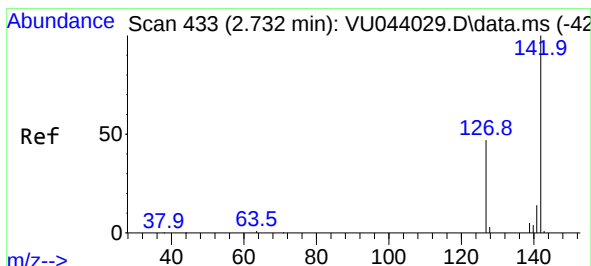
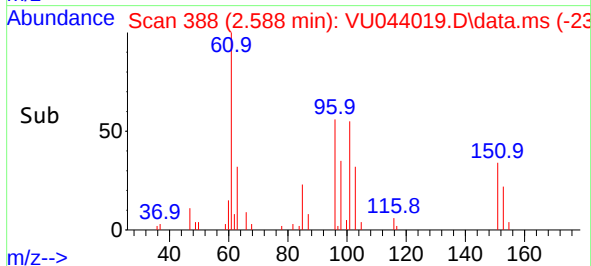
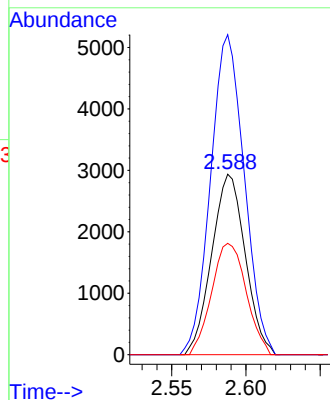
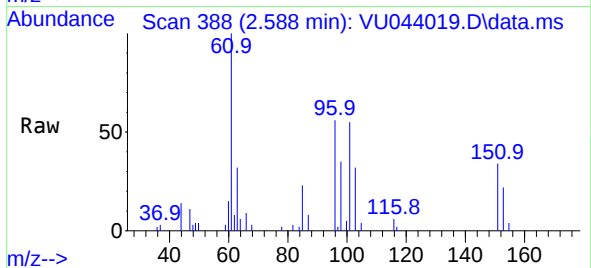
#9
1,1-Dichloroethene
Concen: 1.011 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 96 Resp: 4620
Ion Ratio Lower Upper
96 100
61 177.4 0.0 518.1
98 61.7 0.0 126.8

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ClientSampled :
VSTDIC001

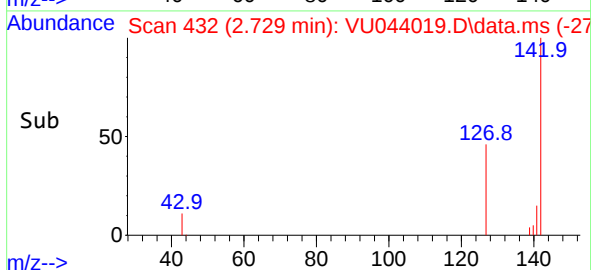
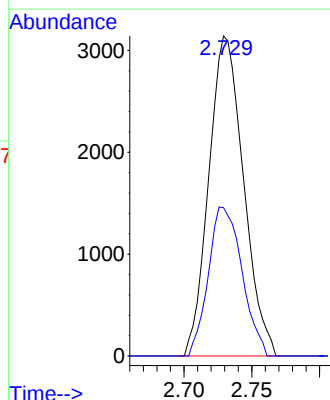
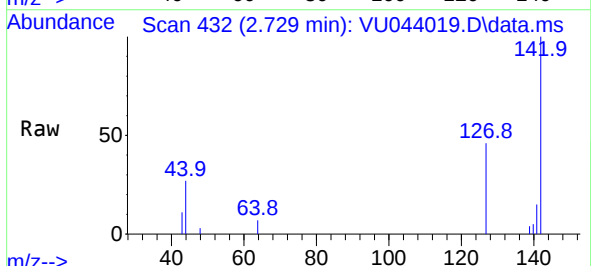
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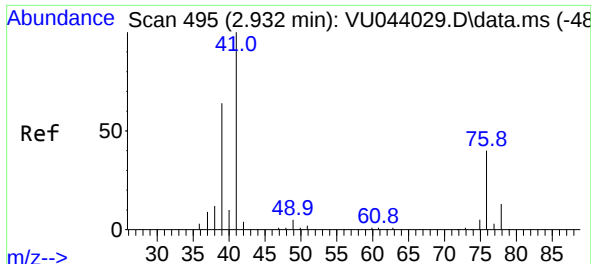
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#10
Iodomethane
Concen: 0.801 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

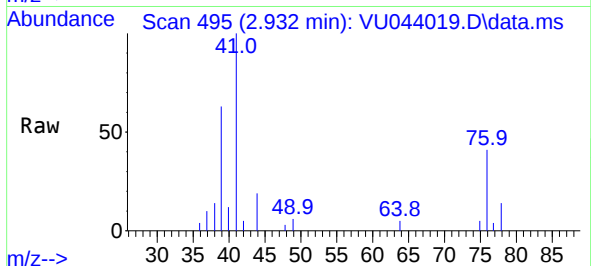
Tgt Ion: 142 Resp: 5592
Ion Ratio Lower Upper
142 100
127 45.0 37.0 55.4





#11
 Allyl Chloride
 Concen: 0.904 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044019.D
 Acq: 02 Jun 2021 10:48

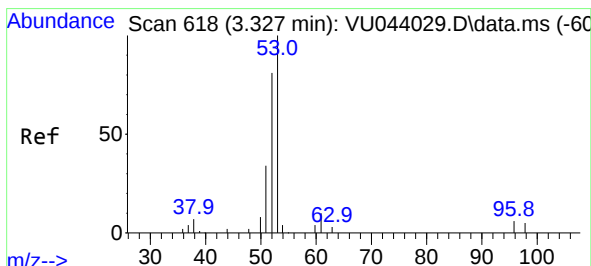
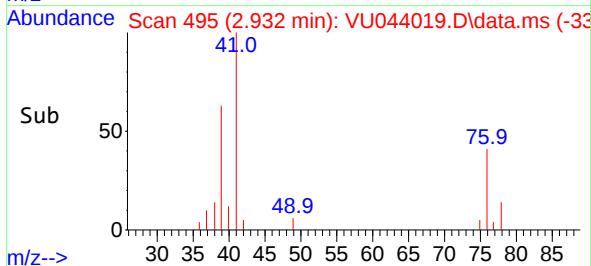
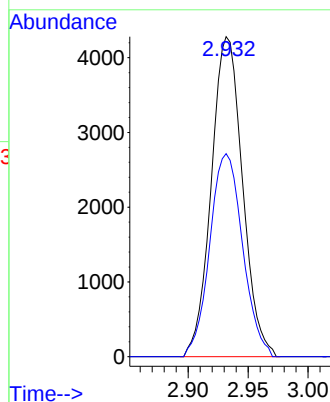
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



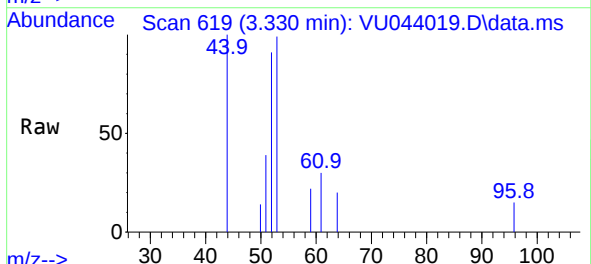
Tgt Ion: 41 Resp: 7754
 Ion Ratio Lower Upper
 41 100
 39 66.7 51.8 77.8

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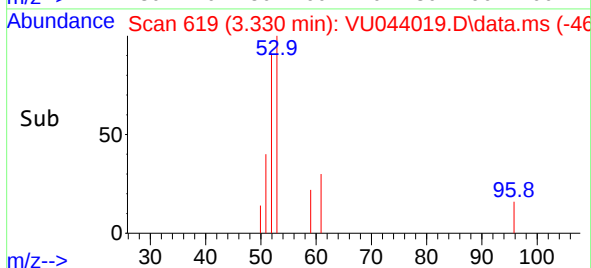
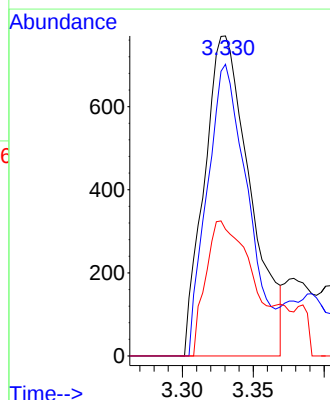
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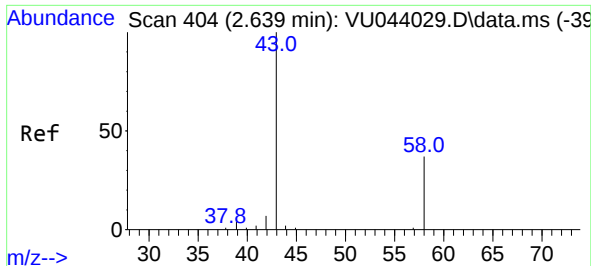


#12
 Acrylonitrile
 Concen: 1.392 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044019.D
 Acq: 02 Jun 2021 10:48

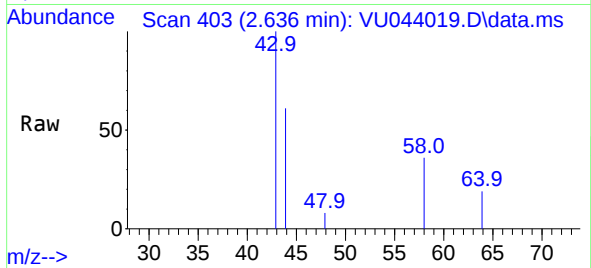


Tgt Ion: 53 Resp: 1736
 Ion Ratio Lower Upper
 53 100
 52 80.6 66.2 99.2
 51 42.0 27.0 40.4#

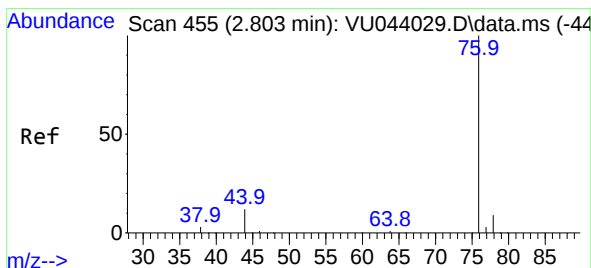
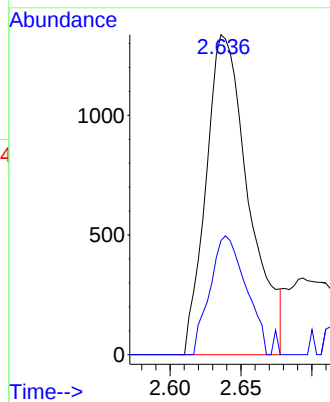
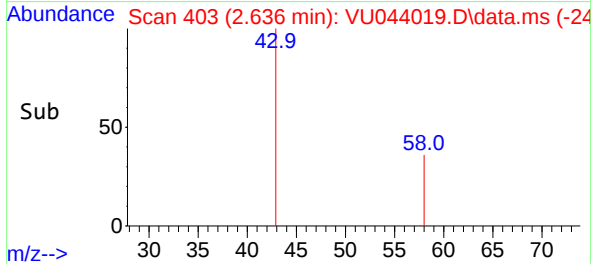




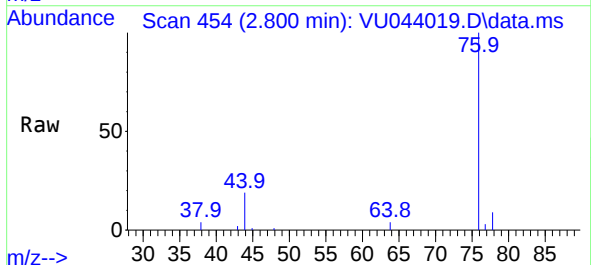
#13
Acetone
Concen: 2.973 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



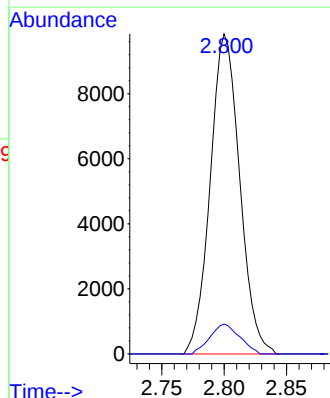
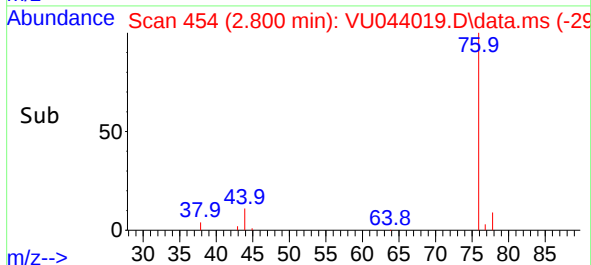
Tgt Ion: 43 Resp: 2798
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2



#14
Carbon Disulfide
Concen: 1.113 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



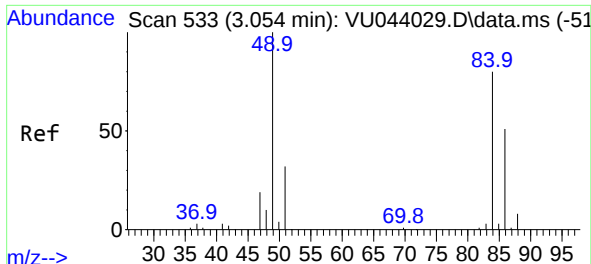
Tgt Ion: 76 Resp: 16205
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

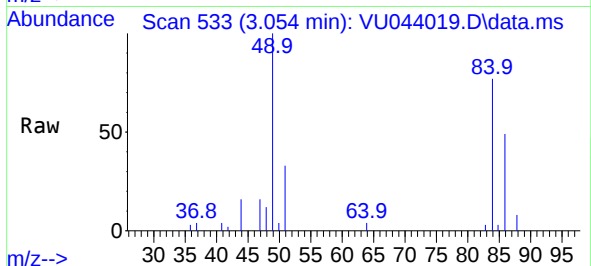
Manual Integrations
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#15
Methylene Chloride
Concen: 1.212 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

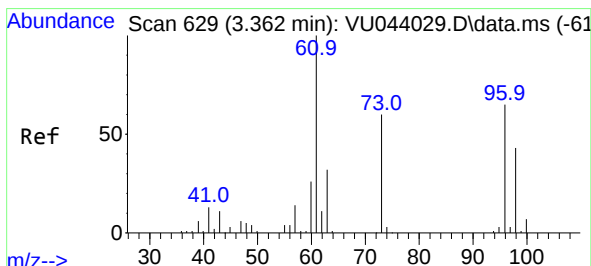
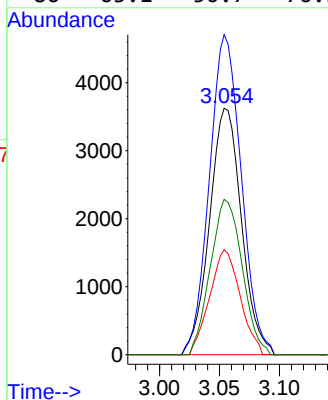


Tgt Ion: 84 Resp: 6729

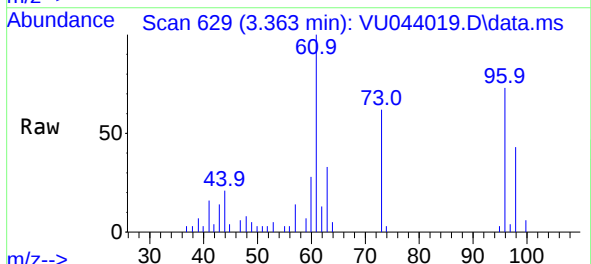
Ion	Ratio	Lower	Upper
84	100		
49	129.9	103.0	154.4
51	42.6	0.0	79.6
86	63.1	50.7	76.1

Manual Integrations
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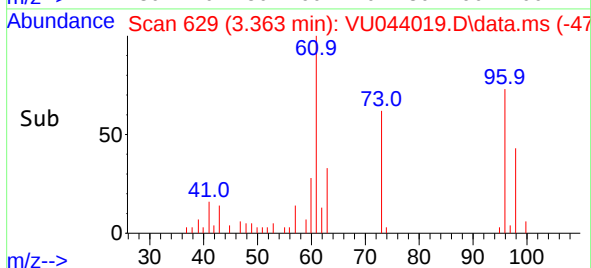
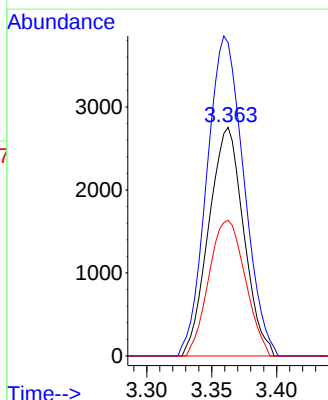


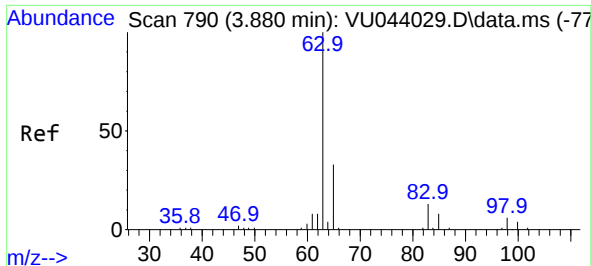
#16
trans-1,2-Dichloroethene
Concen: 1.040 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion: 96 Resp: 5145

Ion	Ratio	Lower	Upper
96	100		
61	136.9	119.8	179.6
98	59.3	49.8	74.6





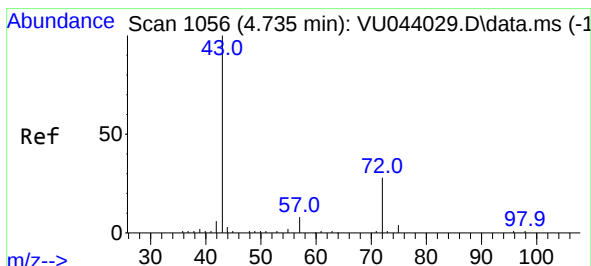
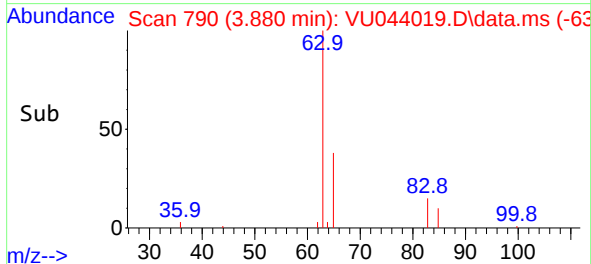
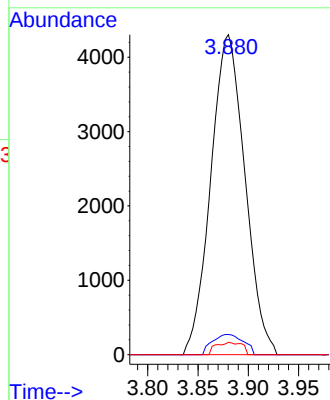
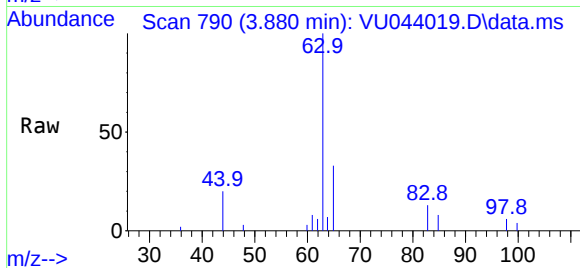
#17
1,1-Dichloroethane
Concen: 1.011 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	63	Resp:	10168
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.2	9.6
100	3.8	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

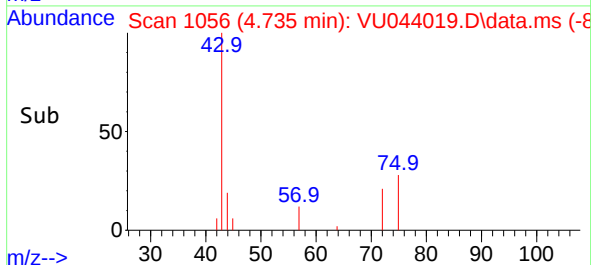
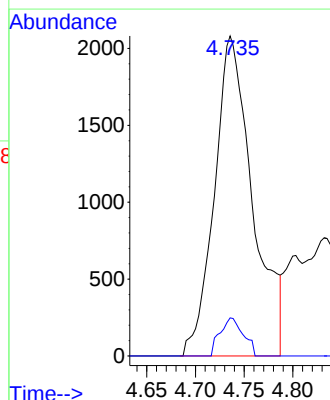
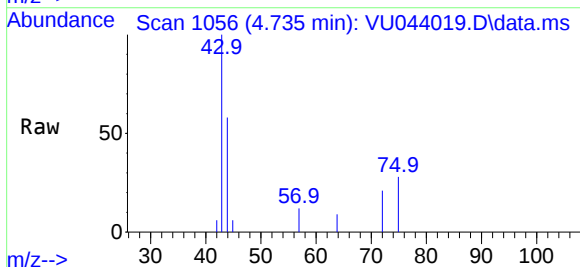
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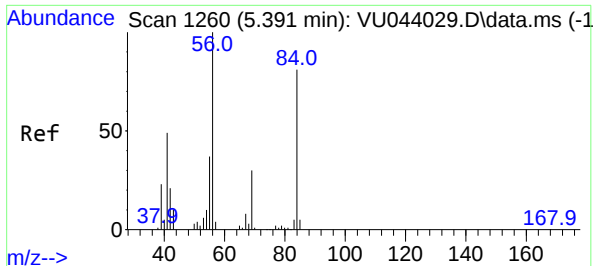
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#18
2-Butanone
Concen: 3.238 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

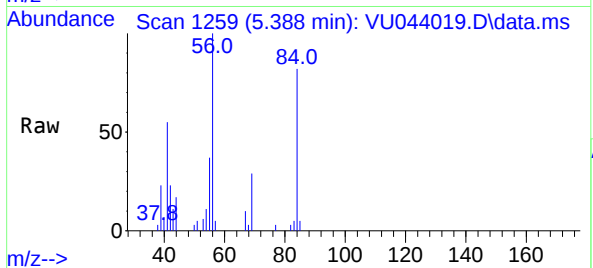
Tgt Ion:	43	Resp:	5680
Ion Ratio	Lower	Upper	
43	100		
57	11.9	0.0	15.8





#19
Cyclohexane
Concen: 1.091 ug/l m
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

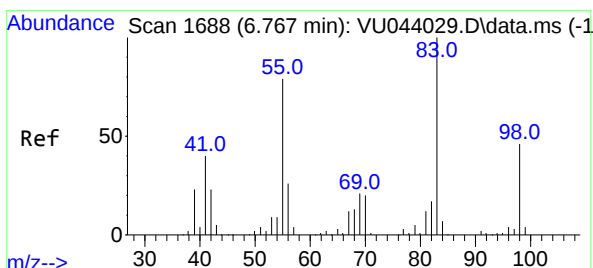
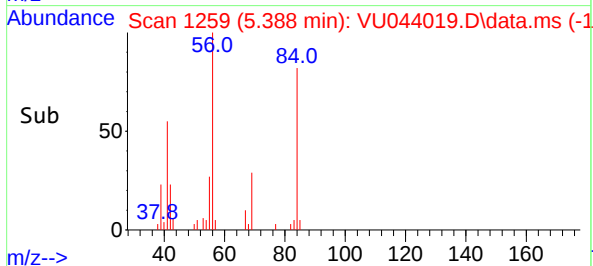
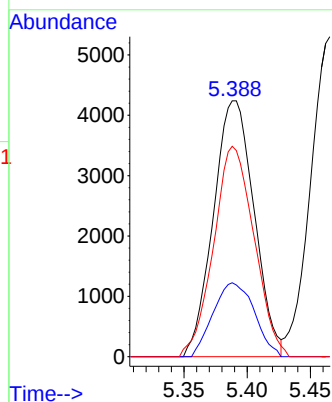
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 56 Resp: 9512
Ion Ratio Lower Upper
56 100
69 29.2 24.2 36.2
84 81.5 66.3 99.5

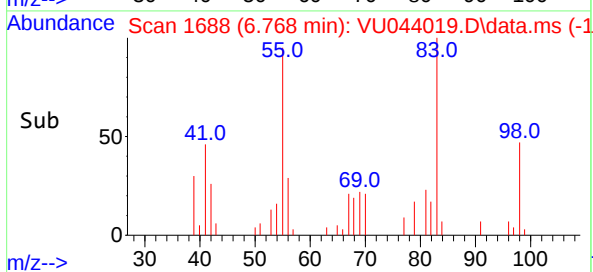
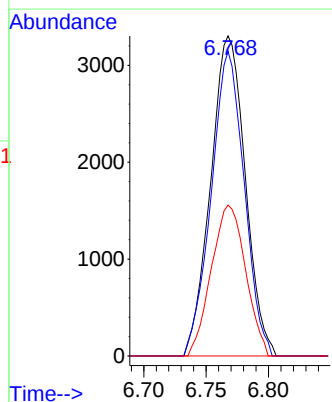
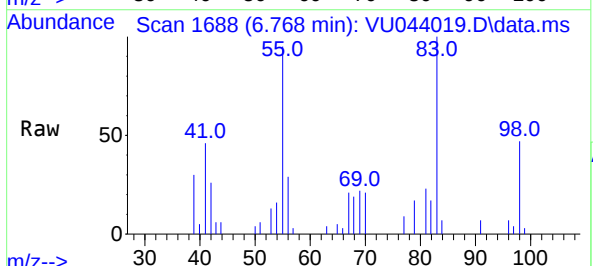
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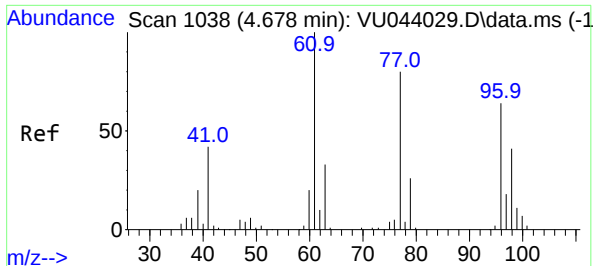
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#20
Methylcyclohexane
Concen: 0.842 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 83 Resp: 6383
Ion Ratio Lower Upper
83 100
55 90.7 65.7 98.5
98 46.7 37.4 56.2





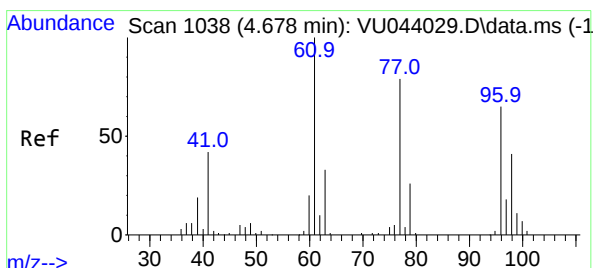
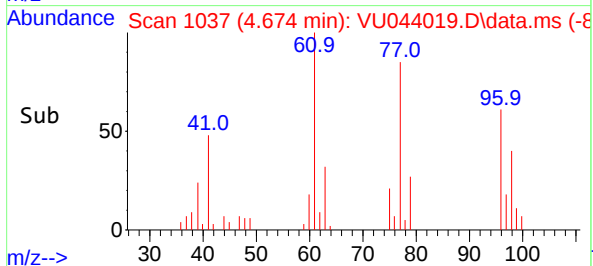
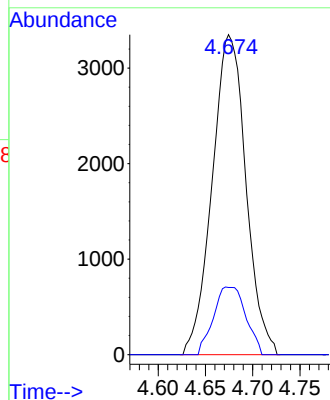
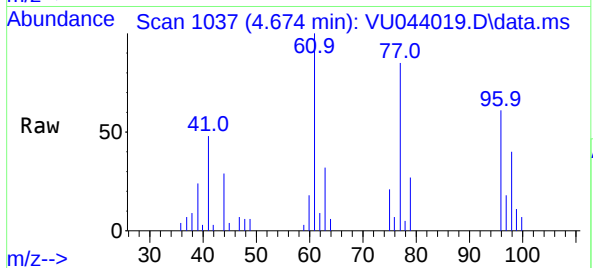
#21
2,2-Dichloropropane
Concen: 0.914 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 77 Resp: 8306
Ion Ratio Lower Upper
77 100
97 20.2 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

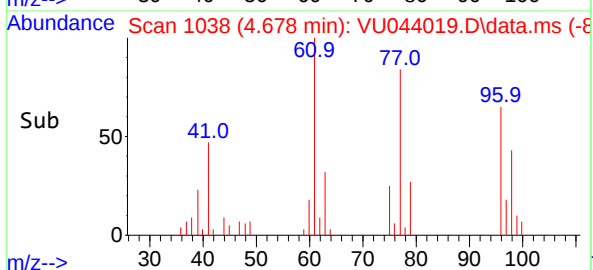
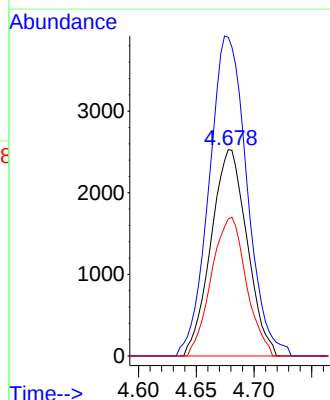
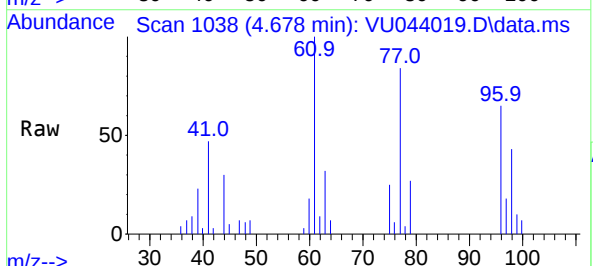
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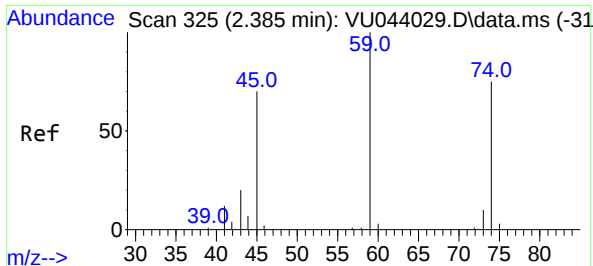
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#22
cis-1,2-Dichloroethene
Concen: 0.989 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

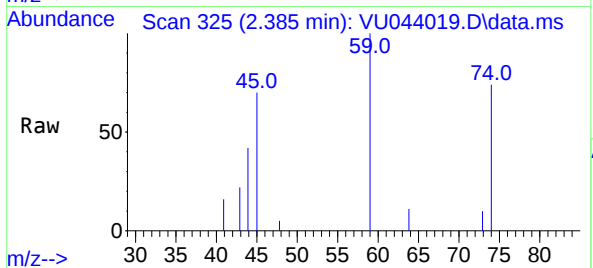
Tgt Ion: 96 Resp: 5491
Ion Ratio Lower Upper
96 100
61 162.6 0.0 399.5
98 64.9 32.2 96.6





#23
Diethyl Ether
Concen: 0.996 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

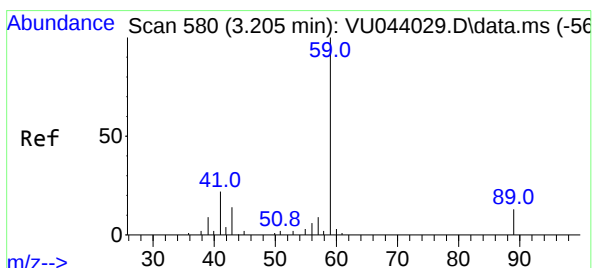
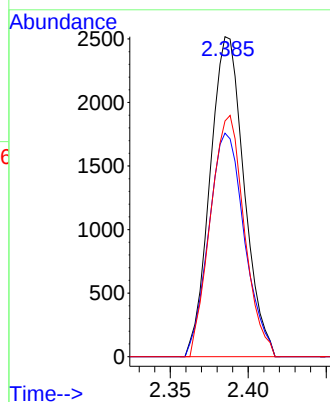
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



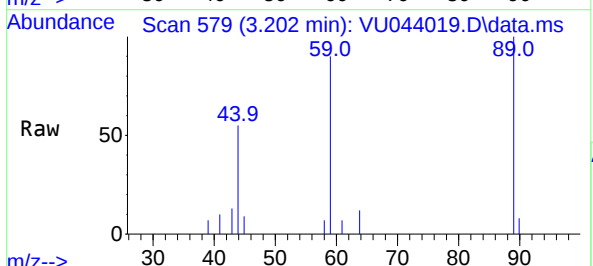
Tgt Ion:	59	Resp:	3823
Ion	Ratio	Lower	Upper
59	100		
45	73.4	55.5	83.3
74	75.0	58.8	88.2

Manual Integrations
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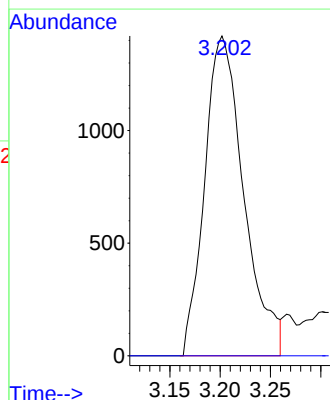
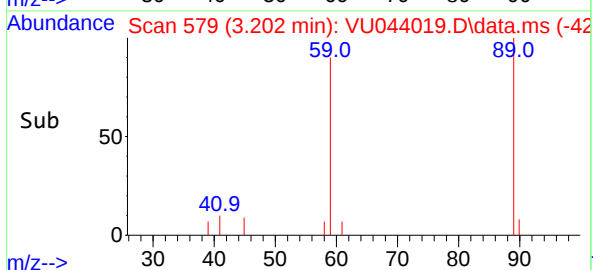
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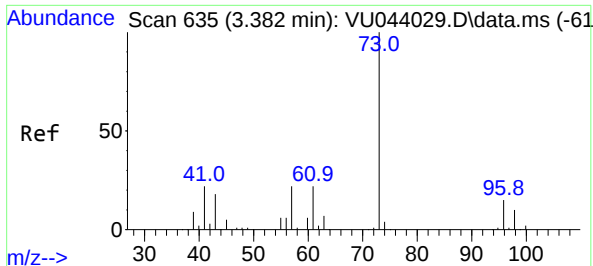


#24
tert-Butyl Alcohol
Concen: 15.382 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion:	59	Resp:	3849
Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.6	9.8#





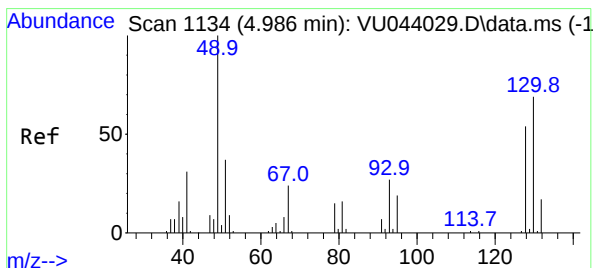
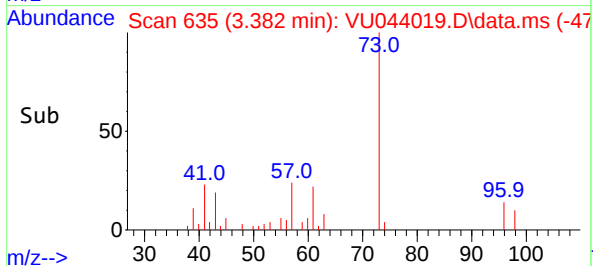
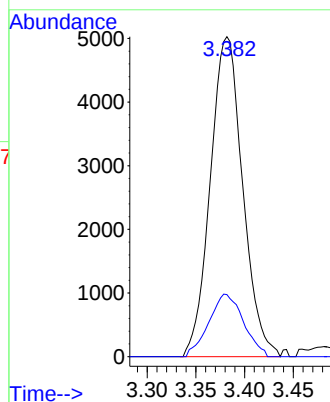
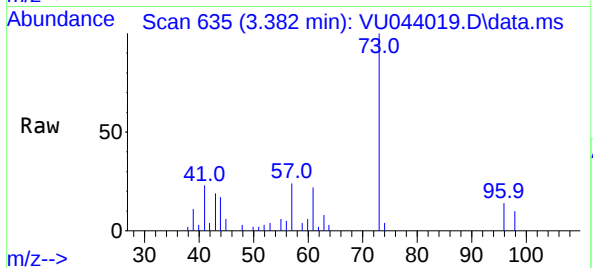
#25
Methyl tert-Butyl Ether
Concen: 0.881 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 73 Resp: 11637
Ion Ratio Lower Upper
73 100
43 20.9 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

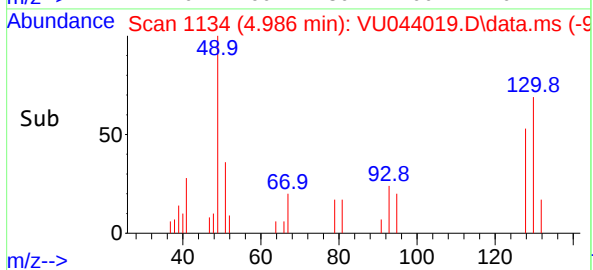
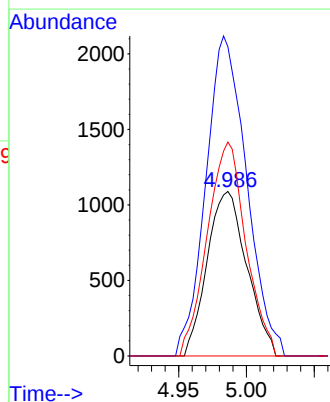
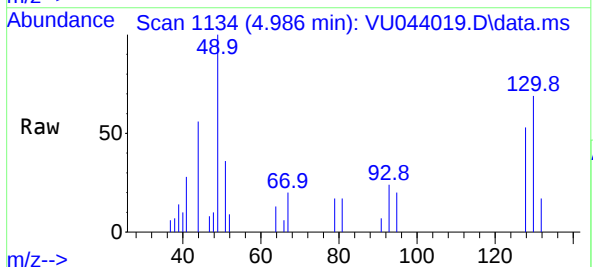
Manual Integrations
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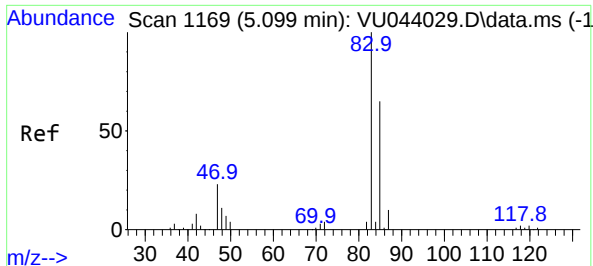
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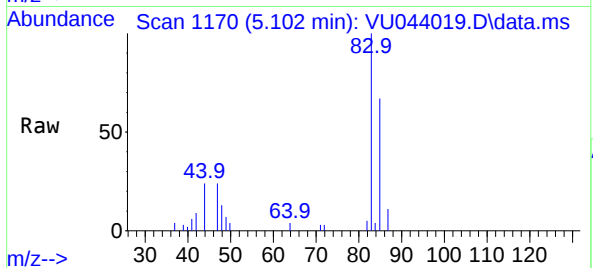
#26
Bromochloromethane
Concen: 0.858 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 128 Resp: 2215
Ion Ratio Lower Upper
128 100
49 199.8 0.0 388.6
130 126.8 104.2 156.4

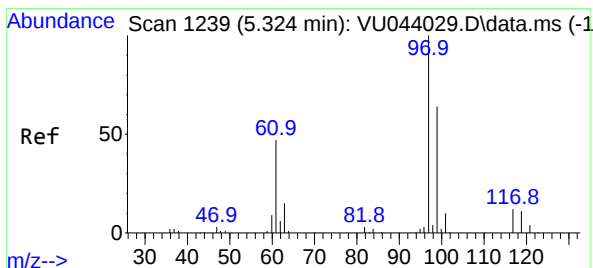
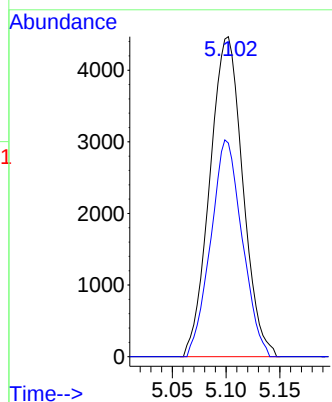
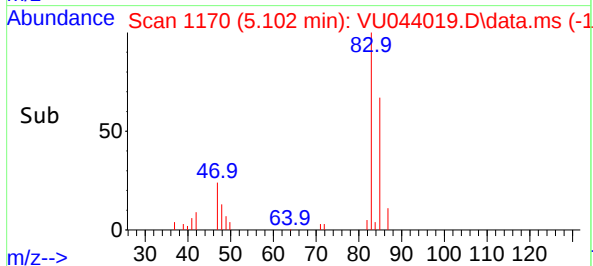




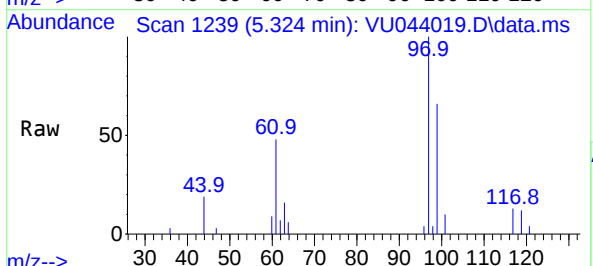
#27
Chloroform
Concen: 0.918 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



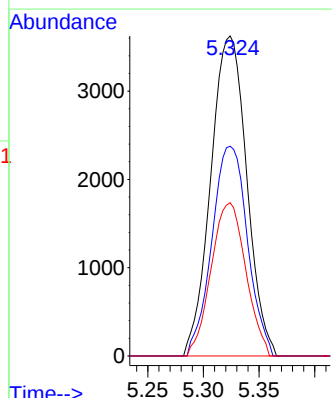
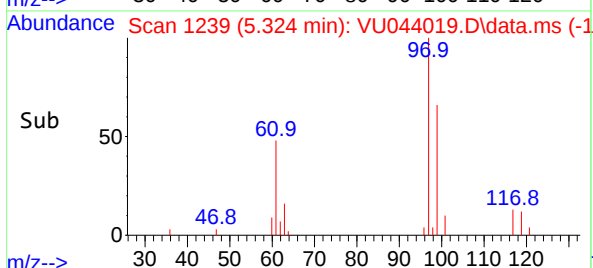
Tgt Ion: 83 Resp: 9540
Ion Ratio Lower Upper
83 100
85 66.7 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 0.870 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



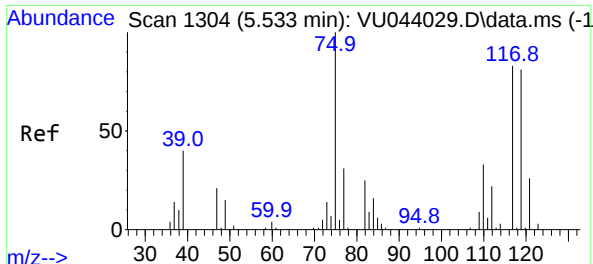
Tgt Ion: 97 Resp: 8148
Ion Ratio Lower Upper
97 100
99 64.9 32.3 96.9
61 46.1 23.5 70.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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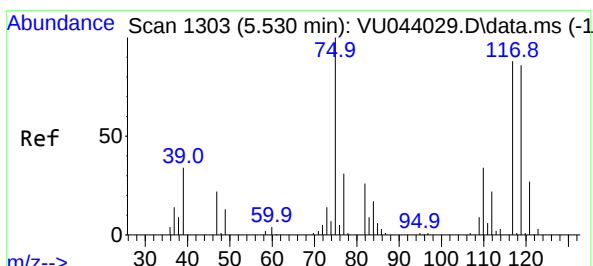
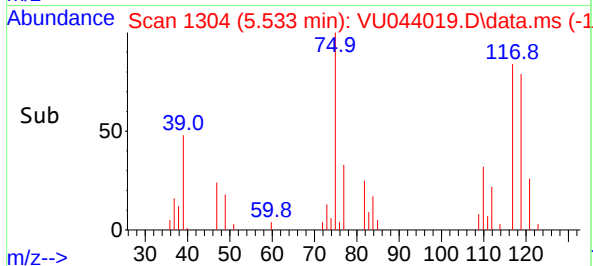
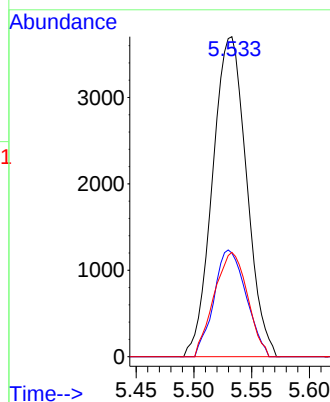
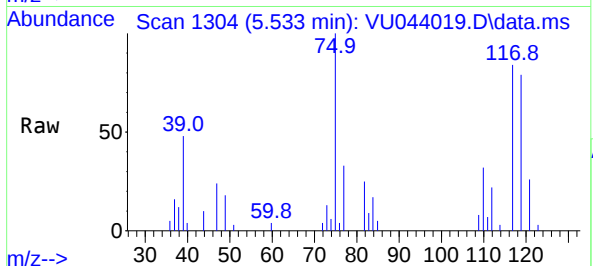
#29
1,1-Dichloropropene
Concen: 1.109 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	75	Resp:	7589
Ion	Ratio	Lower	Upper
75	100		
110	31.6	16.7	50.1
77	31.9	25.3	37.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

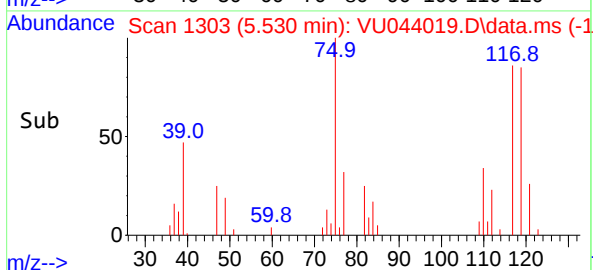
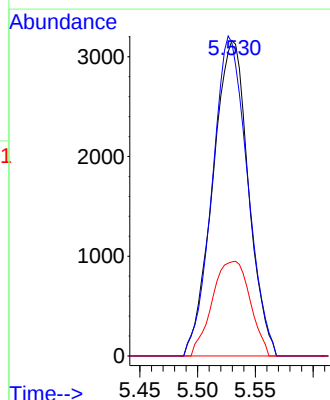
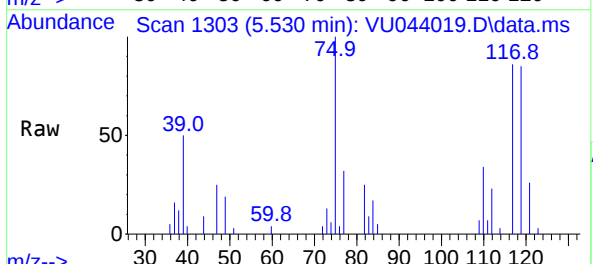
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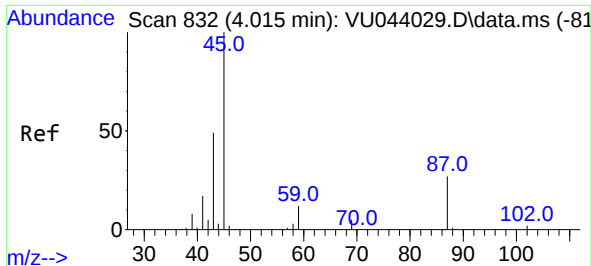
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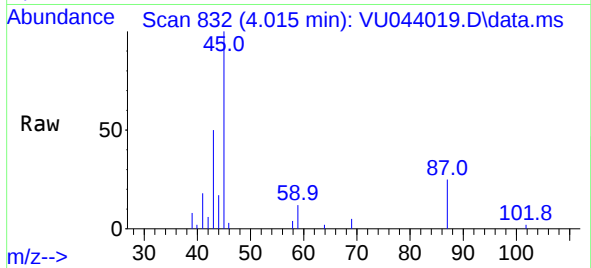
#30
Carbon Tetrachloride
Concen: 0.924 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	117	Resp:	6767
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.4	114.6
121	29.9	24.2	36.4

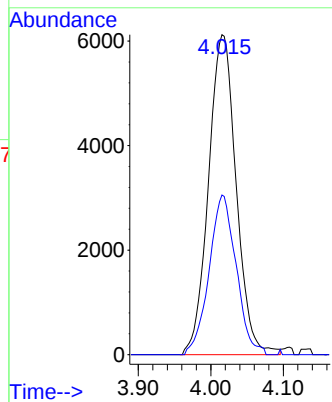




#31
Isopropyl Ether
Concen: 0.918 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



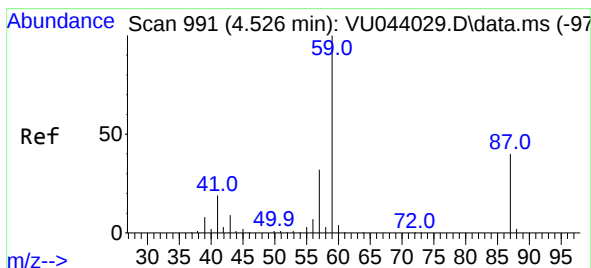
Tgt Ion: 45 Resp: 16262
Ion Ratio Lower Upper
45 100
43 48.8 24.4 73.4



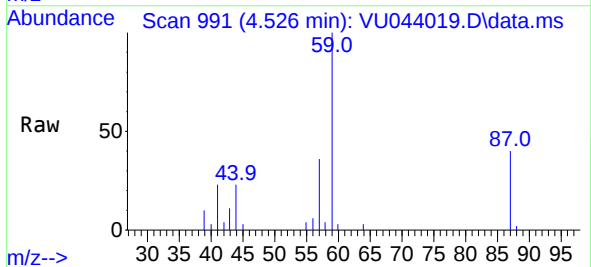
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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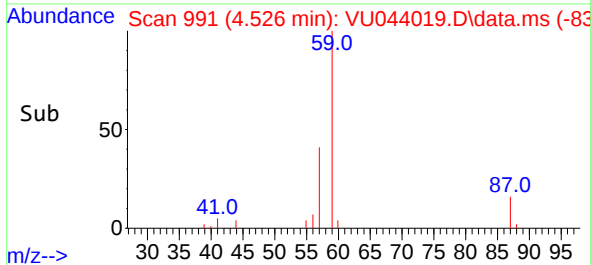
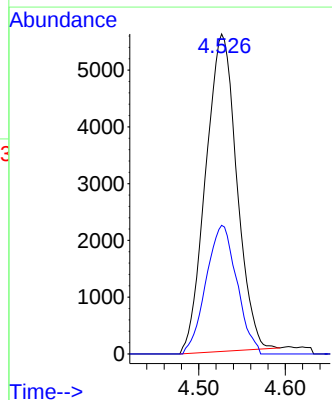
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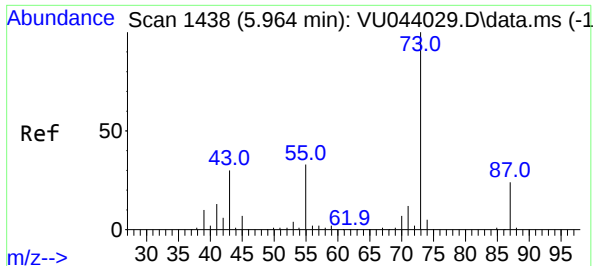


#32
Ethyl-t-butyl ether
Concen: 0.883 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion: 59 Resp: 13945
Ion Ratio Lower Upper
59 100
87 40.2 30.8 46.2





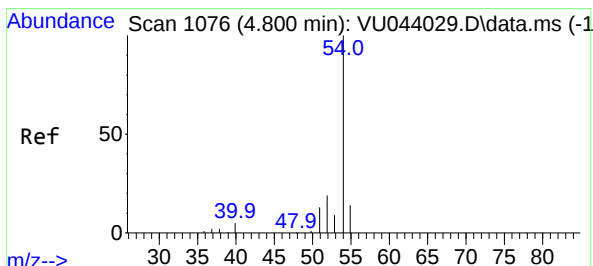
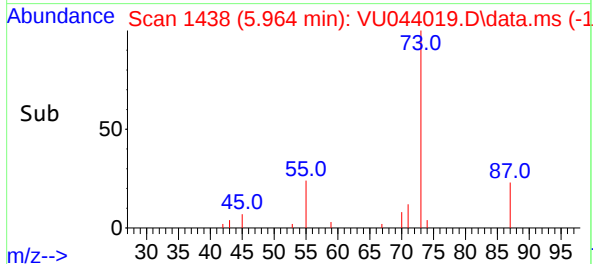
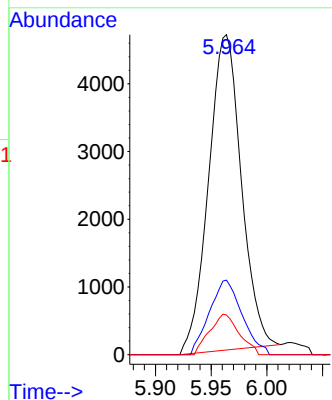
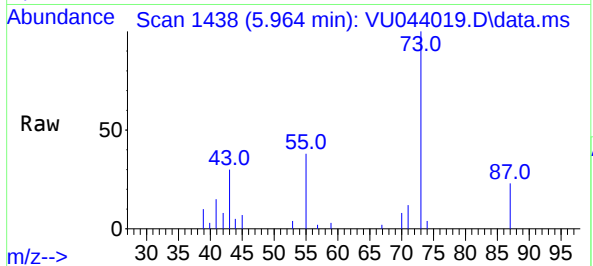
#33
Tert-Amyl methyl ether
Concen: 0.822 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 73	Resp: 9529
Ion Ratio	Lower Upper
73 100	
87 23.6	19.0 28.4
71 11.6	9.3 13.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

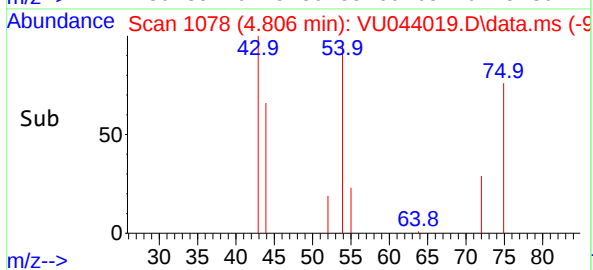
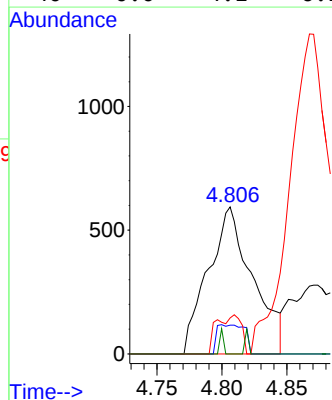
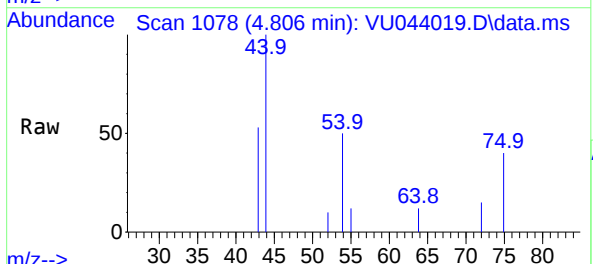
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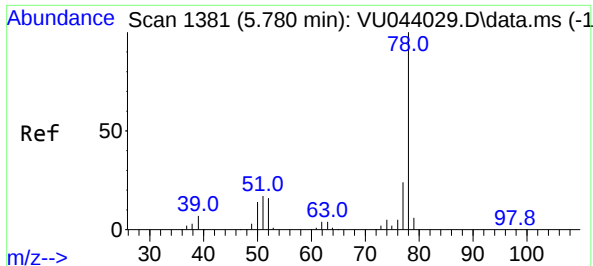
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#34
Propionitrile
Concen: 3.664 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.007 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

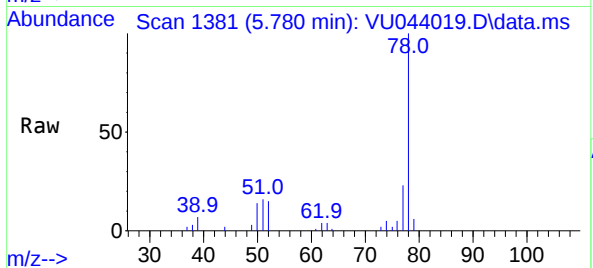
Tgt	Ion: 54	Resp:	1413
Ion	Ratio	Lower	Upper
54	100		
52	0.0	15.0	22.4#
55	7.6	13.4	20.2#
40	0.0	4.1	6.1#





#35
Benzene
Concen: 1.106 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

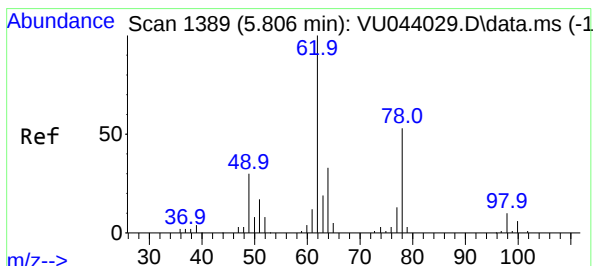
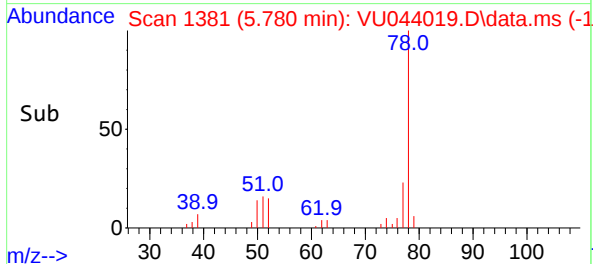
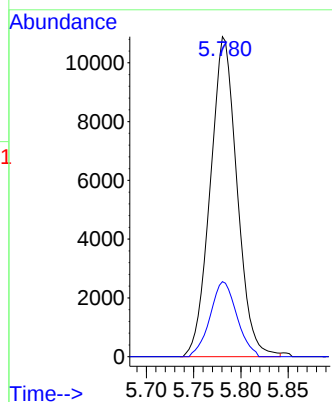
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



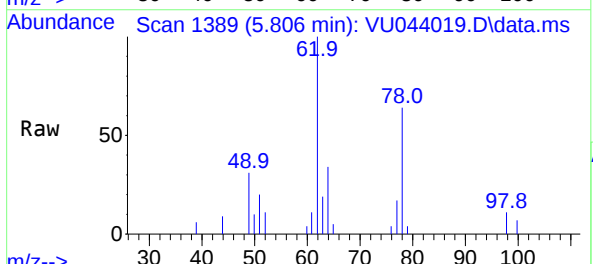
Tgt Ion: 78 Resp: 21451
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6

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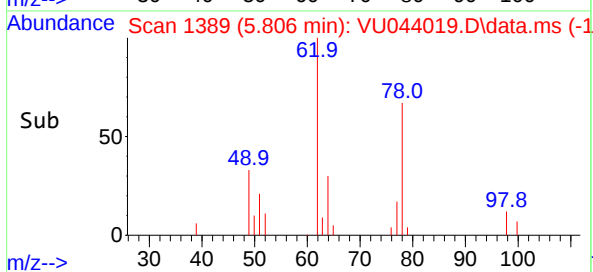
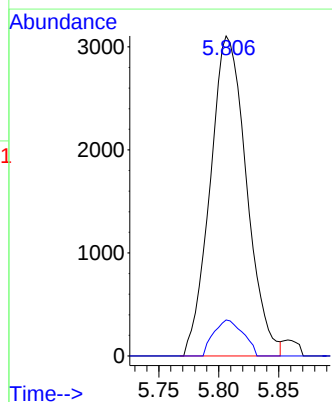
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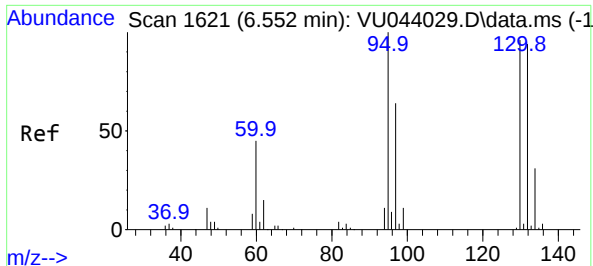


#36
1,2-Dichloroethane
Concen: 0.910 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion: 62 Resp: 6544
Ion Ratio Lower Upper
62 100
98 9.1 7.5 11.3





#37

Trichloroethene

Concen: 1.007 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU044019.D

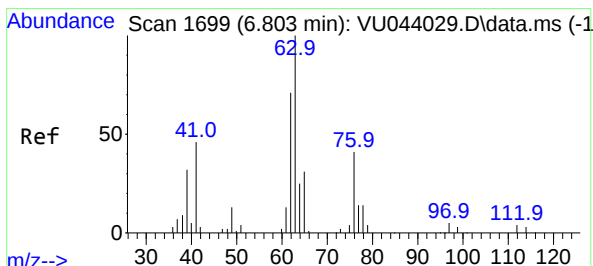
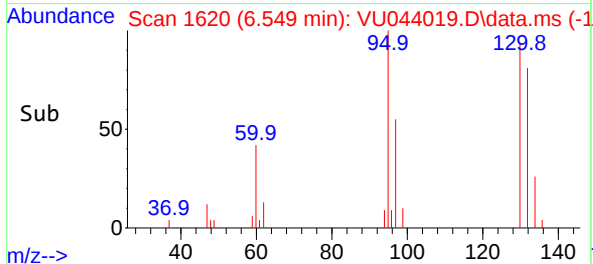
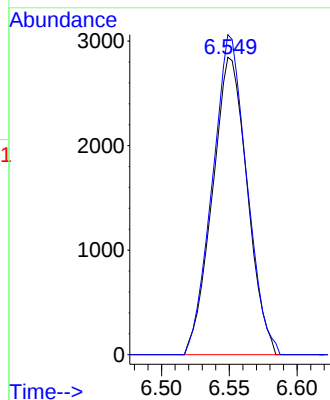
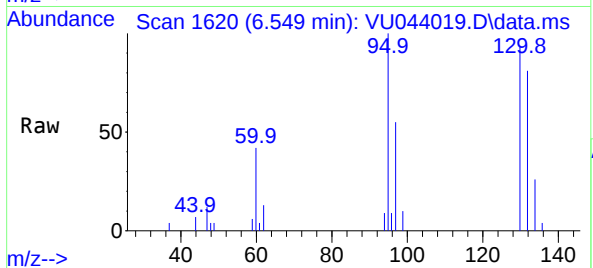
Acq: 02 Jun 2021 10:48

Tgt Ion:130 Resp: 5089

Ion Ratio Lower Upper

130 100

95 107.6 83.1 124.7



#38

1,2-Dichloropropane

Concen: 1.067 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044019.D

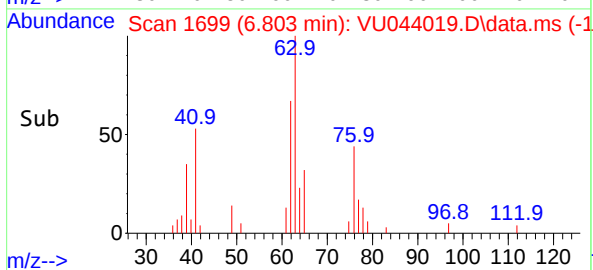
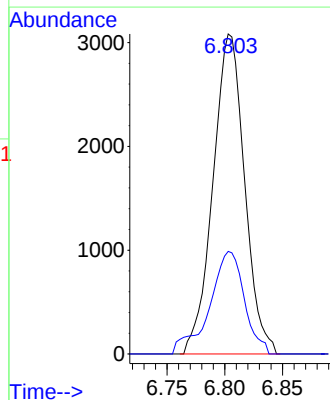
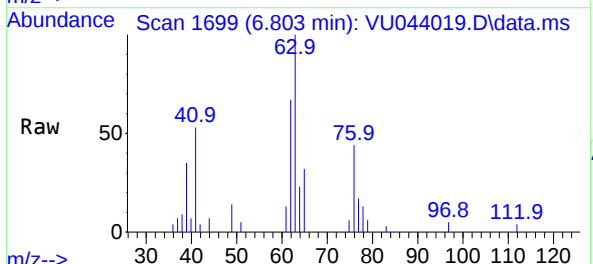
Acq: 02 Jun 2021 10:48

Tgt Ion: 63 Resp: 5878

Ion Ratio Lower Upper

63 100

65 32.1 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

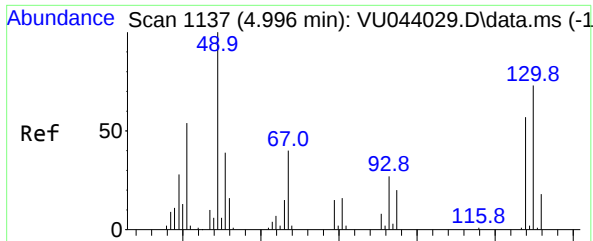
VSTDIC001

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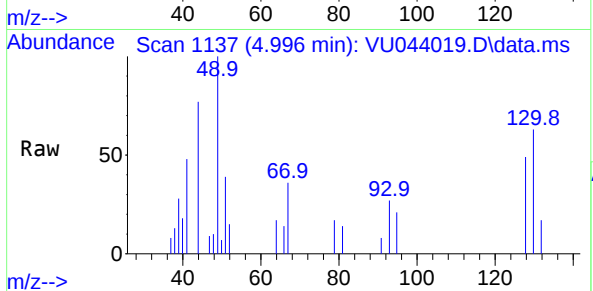
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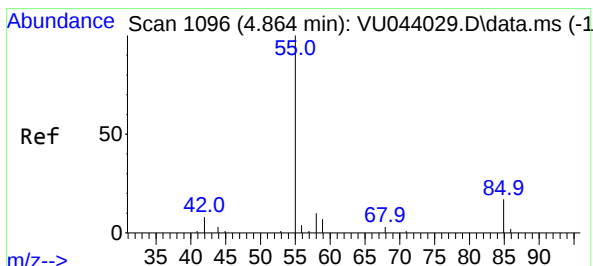
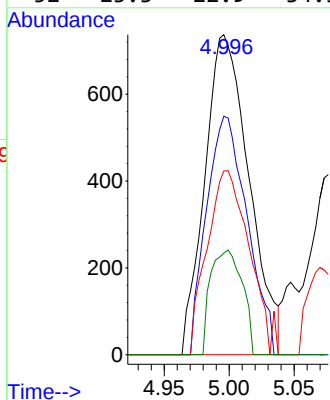
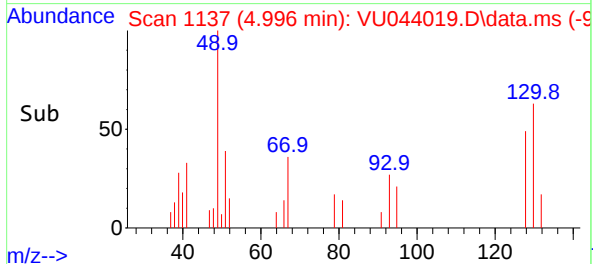


#39
Methacrylonitrile
Concen: 0.705 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

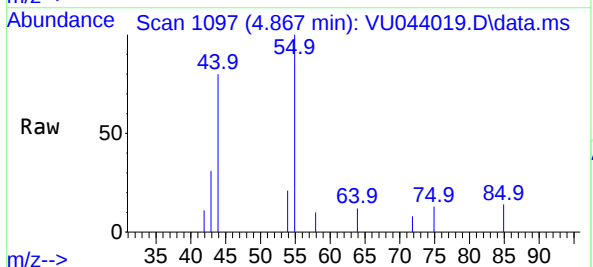


Tgt Ion: 41 Resp: 1752

Ion	Ratio	Lower	Upper
41	100		
67	68.3	59.1	88.7
39	54.8	41.4	62.2
52	23.3	22.9	34.3

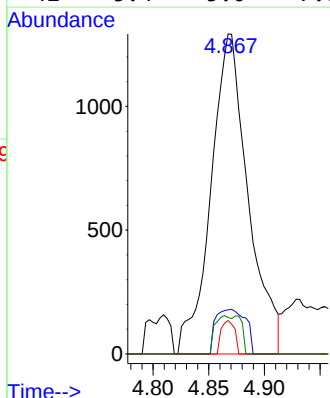
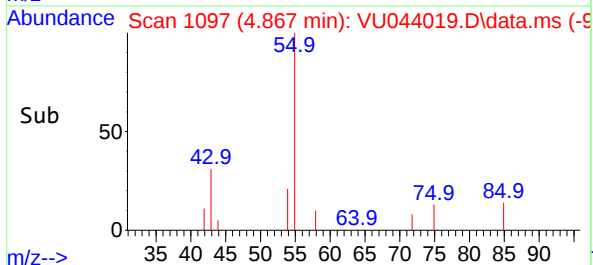


#40
Methyl acrylate
Concen: 0.901 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion: 55 Resp: 3003

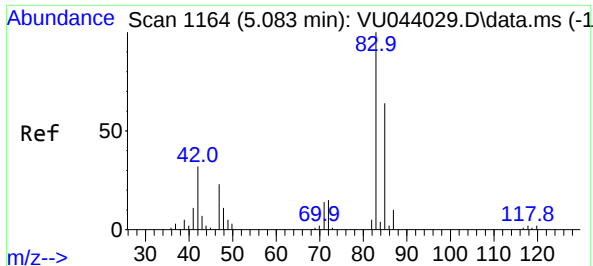
Ion	Ratio	Lower	Upper
55	100		
85	11.2	11.0	16.4
58	3.7	6.2	9.2#
42	5.4	5.0	7.6



Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

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#41

Tetrahydrofuran

Concen: 1.198 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.000 min

Lab File: VU044019.D

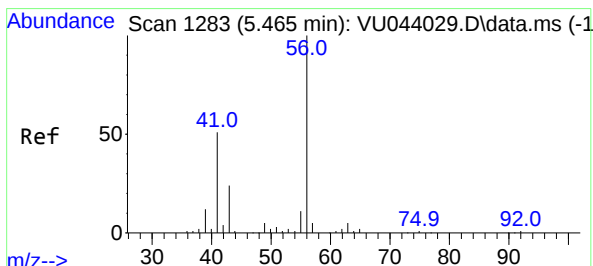
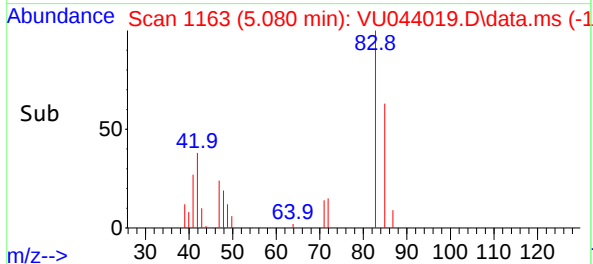
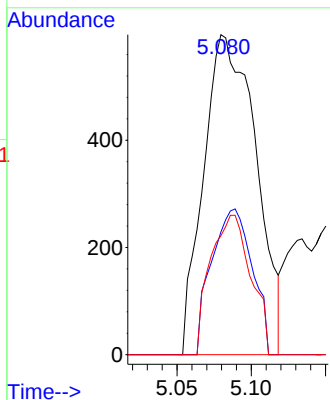
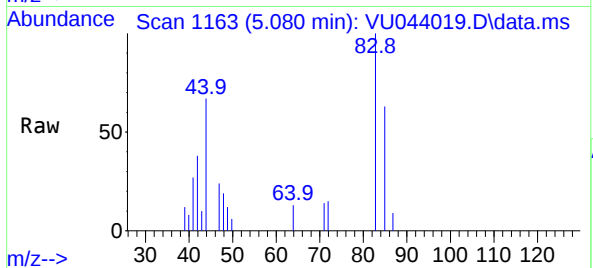
Acq: 02 Jun 2021 10:48

Tgt Ion:	42	Resp:	1465
Ion	Ratio	Lower	Upper
42	100		
72	35.4	37.4	56.0#
71	33.7	30.4	45.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

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#42

1-Chlorobutane

Concen: 1.080 ug/l

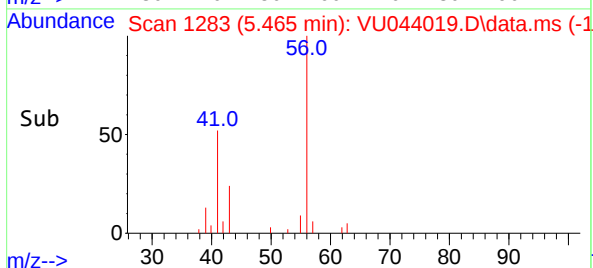
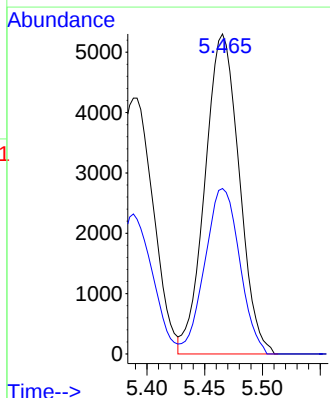
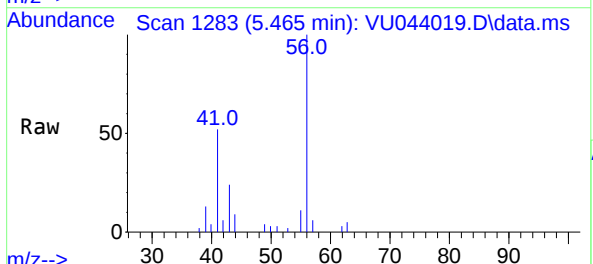
RT: 5.465 min Scan# 1283

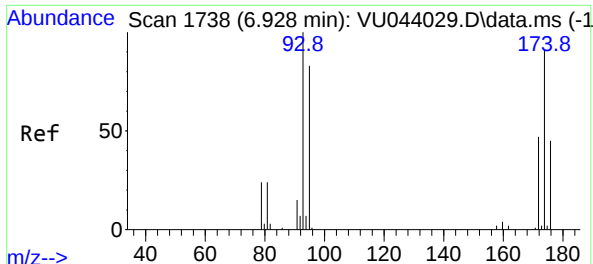
Delta R.T. 0.000 min

Lab File: VU044019.D

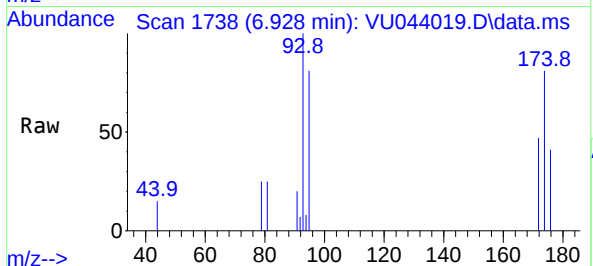
Acq: 02 Jun 2021 10:48

Tgt Ion:	56	Resp:	10926
Ion	Ratio	Lower	Upper
56	100		
41	52.7	25.9	77.7



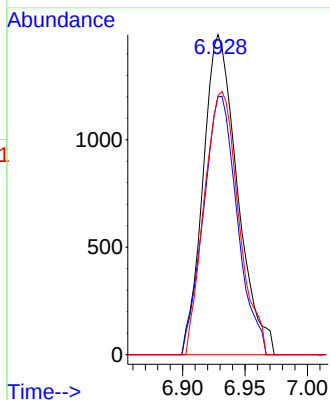
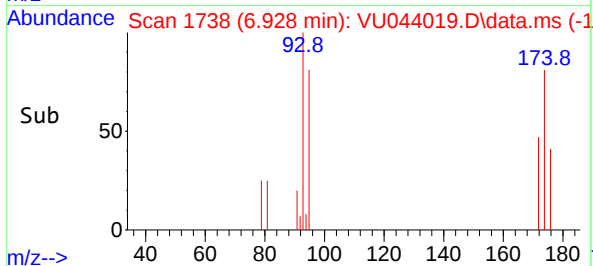


#43
Dibromomethane
Concen: 0.975 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044019.D
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Tgt Ion: 93 Resp: 2849

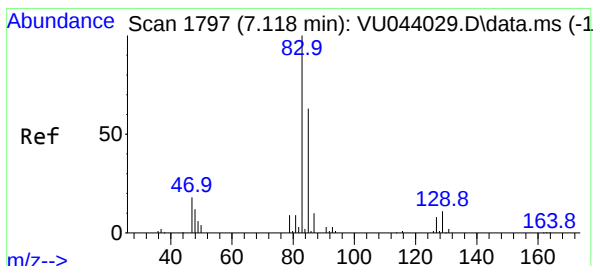
Ion	Ratio	Lower	Upper
93	100		
95	79.5	66.6	100.0
174	82.5	74.2	111.4



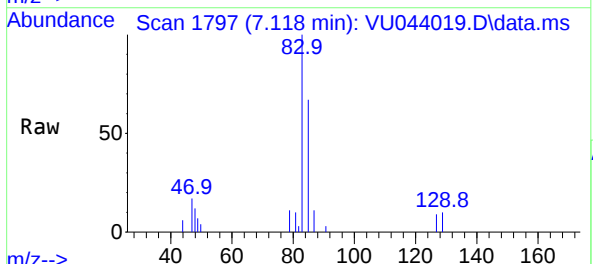
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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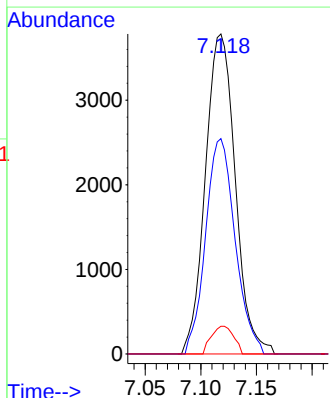
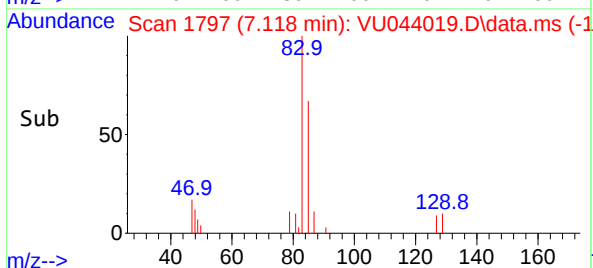


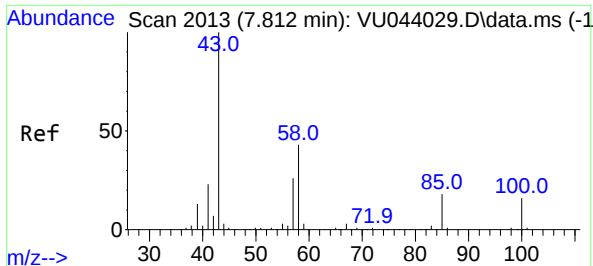
#44
Bromodichloromethane
Concen: 1.018 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion: 83 Resp: 7079

Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.1	78.1
127	8.6	6.6	9.8





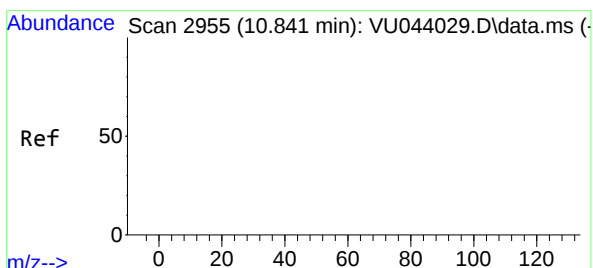
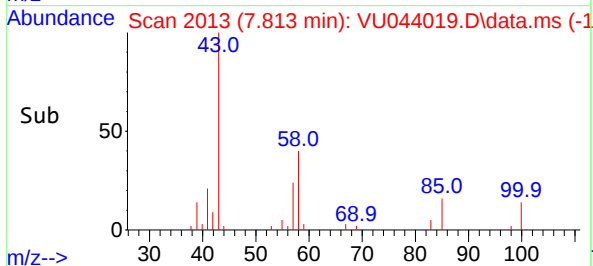
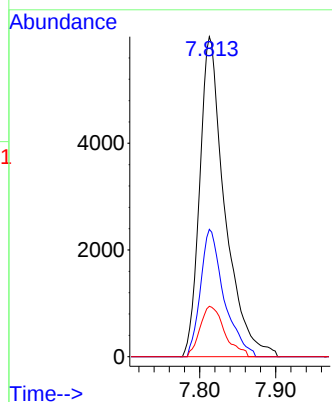
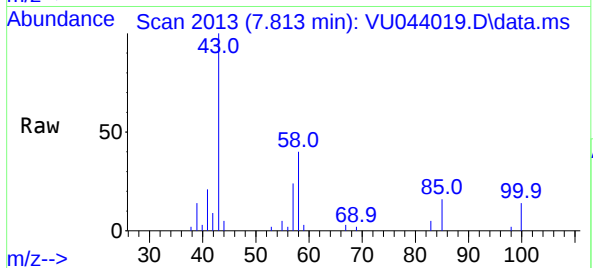
#45
4-Methyl-2-Pentanone
Concen: 3.246 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 43 Resp: 13744
Ion Ratio Lower Upper
43 100
58 37.2 20.9 62.7
85 15.4 14.3 21.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

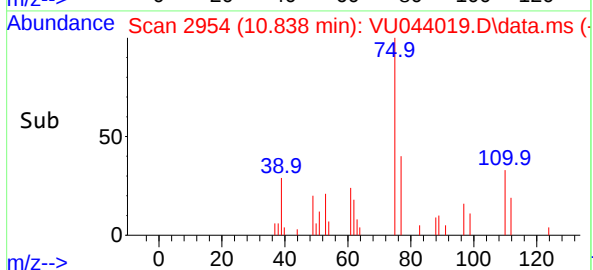
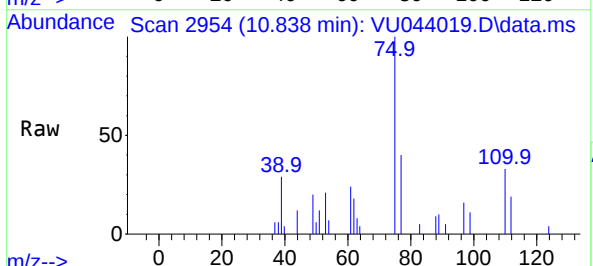
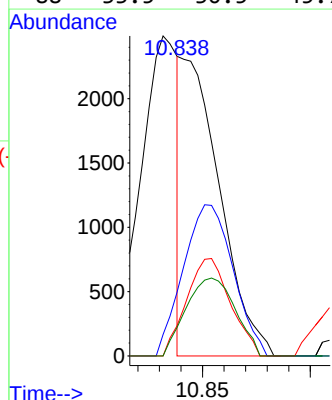
Manual Integrations
APPROVED

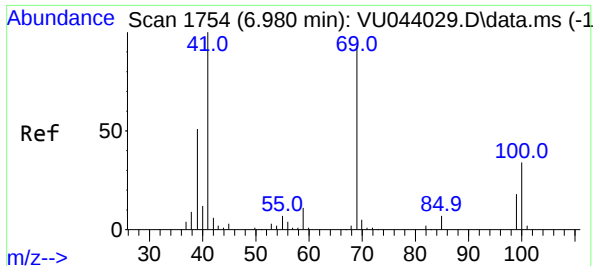
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#46
t-1,4-Dichloro-2-butene
Concen: 2.072 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 75 Resp: 2877
Ion Ratio Lower Upper
75 100
53 65.6 62.1 93.1
89 37.2 39.4 59.2#
88 33.5 30.5 45.7





#47

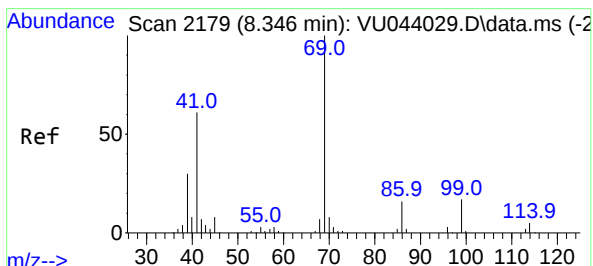
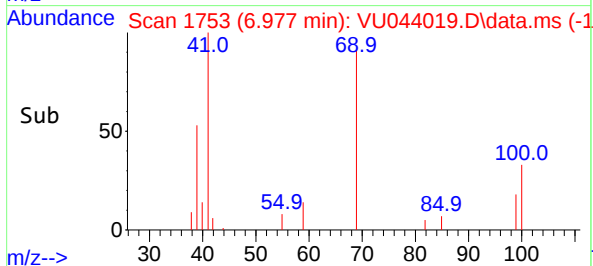
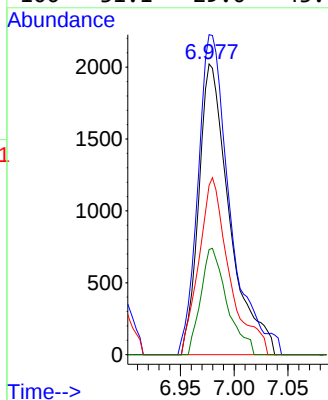
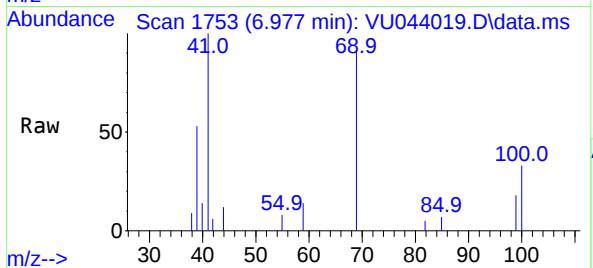
Methyl methacrylate
Concen: 1.559 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	69	Resp:	4029
Ion	Ratio	Lower	Upper
69	100		
41	114.1	0.0	214.0
39	59.9	43.4	65.2
100	31.1	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

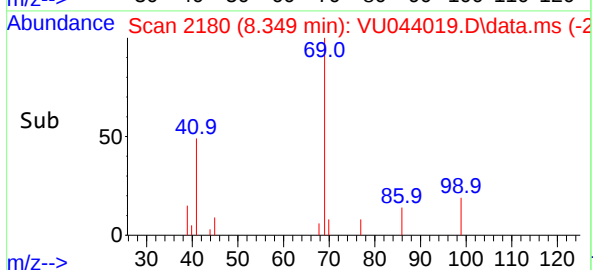
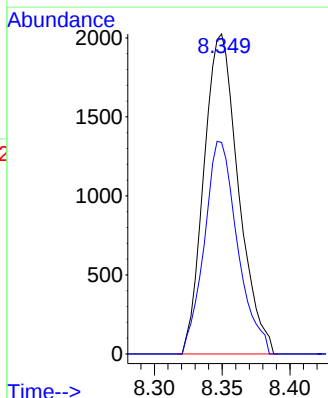
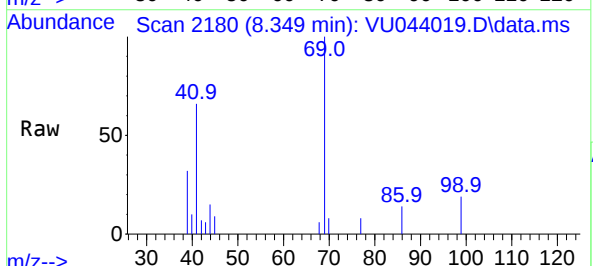
SAM
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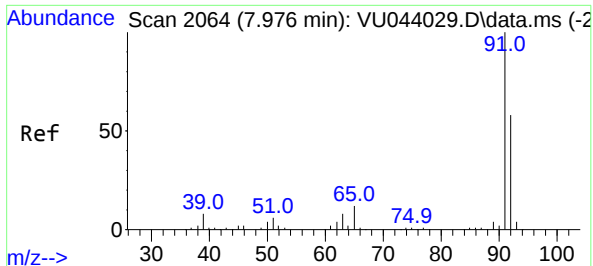


#48

Ethyl methacrylate
Concen: 0.709 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

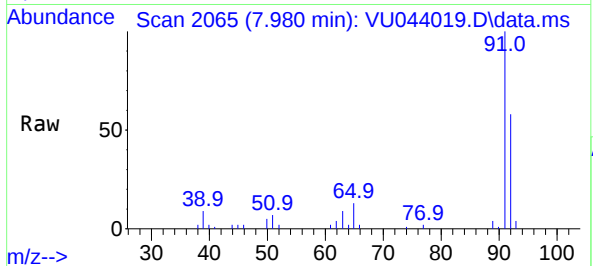
Tgt Ion:	69	Resp:	3586
Ion	Ratio	Lower	Upper
69	100		
41	63.8	31.4	94.0





#49
Toluene
Concen: 0.879 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

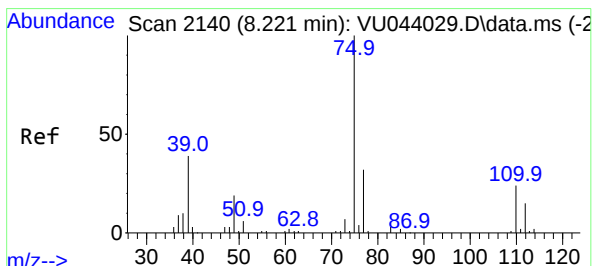
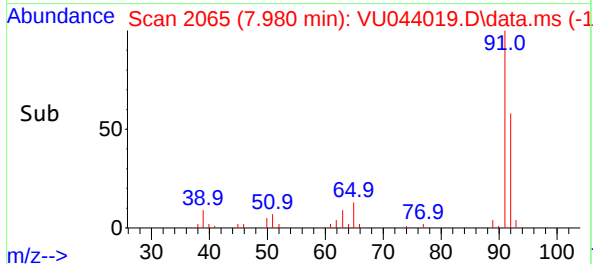
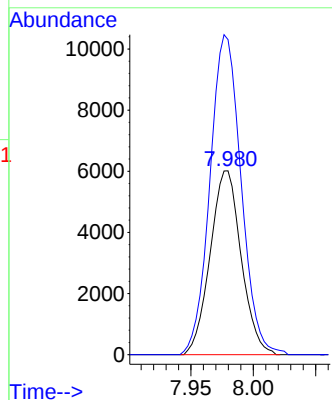
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 10412
Ion Ratio Lower Upper
92 100
91 174.7 138.0 207.0

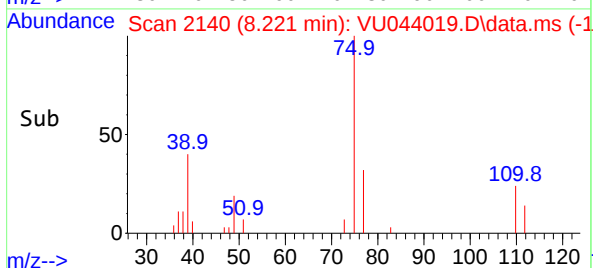
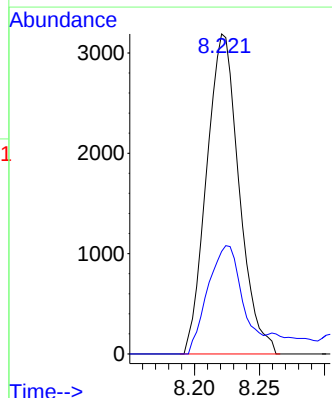
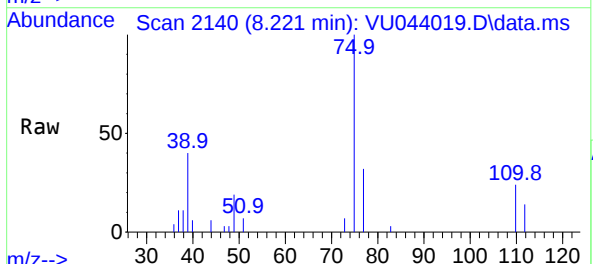
Manual Integrations
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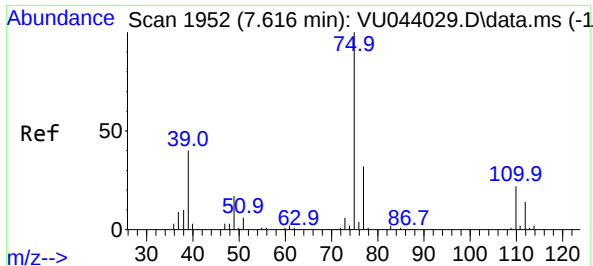
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#50
t-1,3-Dichloropropene
Concen: 0.896 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 75 Resp: 5549
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8





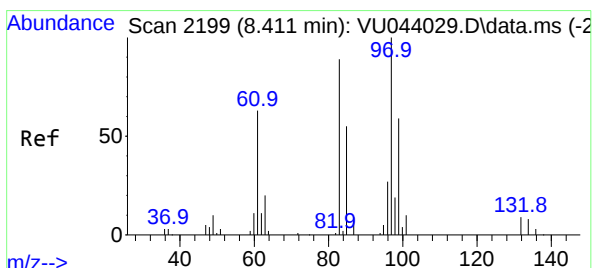
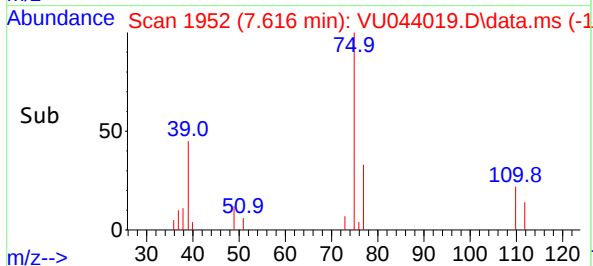
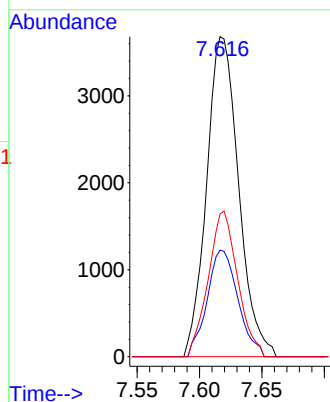
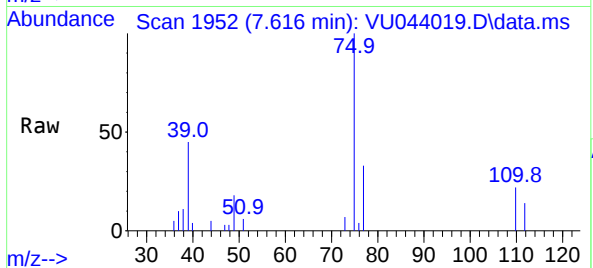
#51
cis-1,3-Dichloropropene
Concen: 0.943 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	75	Resp:	6577
Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.0	37.6
39	44.6	32.6	49.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

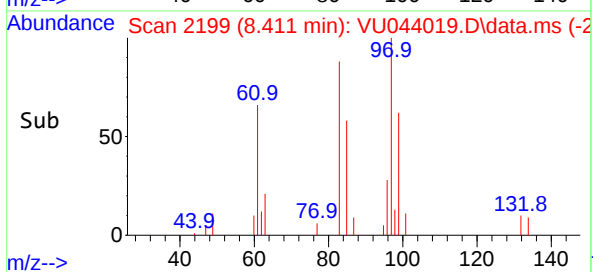
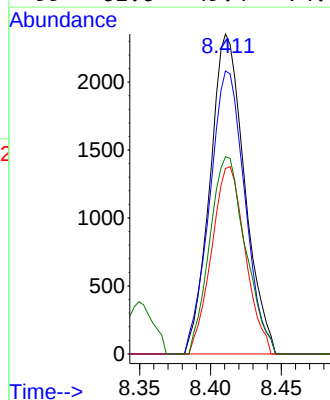
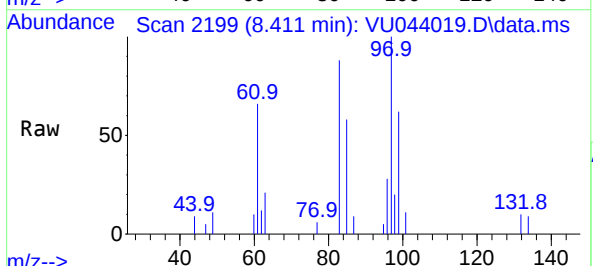
Manual Integrations
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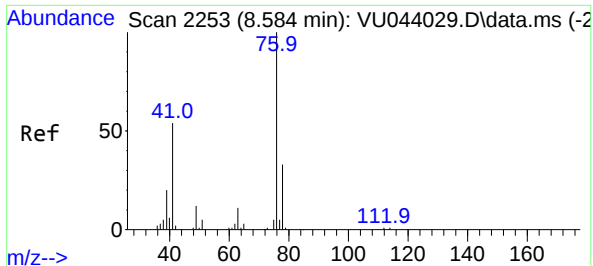
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#52
1,1,2-Trichloroethane
Concen: 0.975 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	97	Resp:	3998
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.6	104.4
85	57.9	46.5	69.7
99	61.6	49.4	74.0





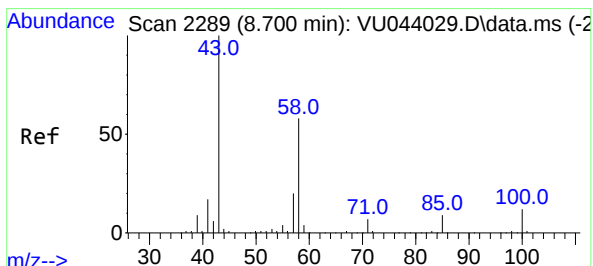
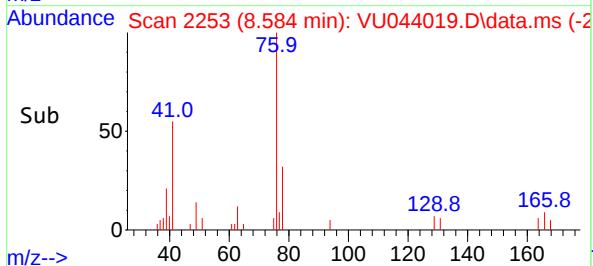
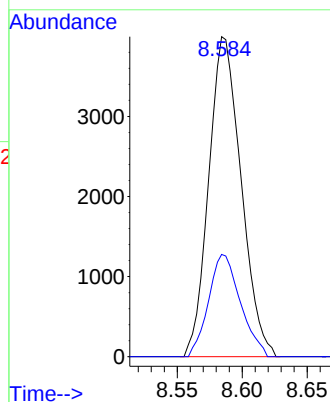
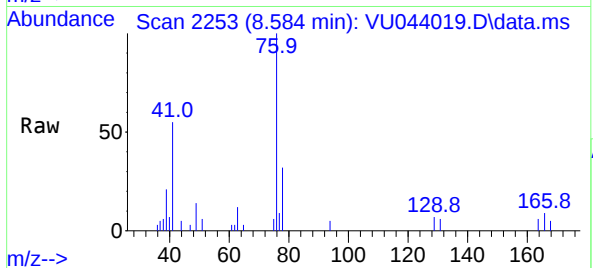
#53
1,3-Dichloropropane
Concen: 0.977 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 76 Resp: 6920
Ion Ratio Lower Upper
76 100
78 31.4 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

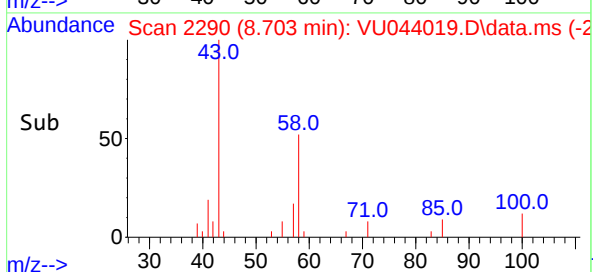
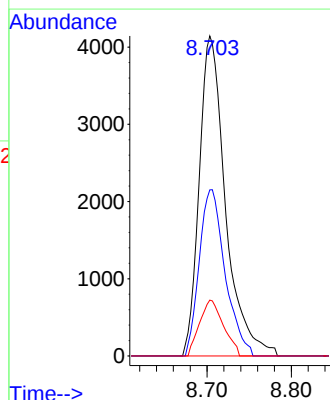
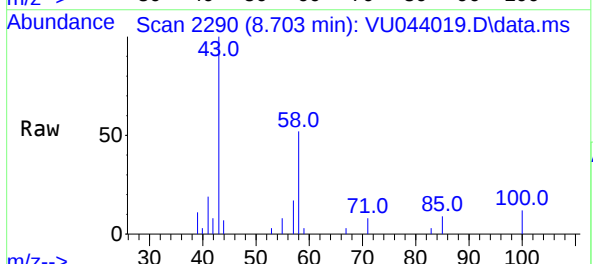
Manual Integrations
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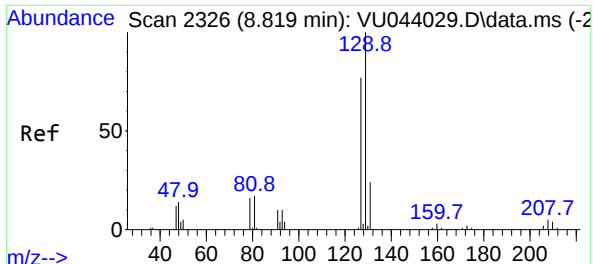
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#54
2-Hexanone
Concen: 2.995 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 43 Resp: 8993
Ion Ratio Lower Upper
43 100
58 51.0 37.8 77.8
57 15.9 0.0 39.4





#55

Dibromochloromethane

Concen: 0.904 ug/l

RT: 8.822 min Scan# 2327

Delta R.T. 0.003 min

Lab File: VU044019.D

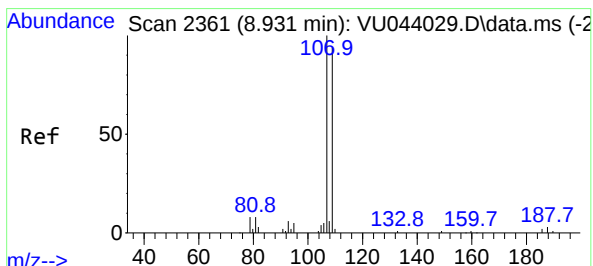
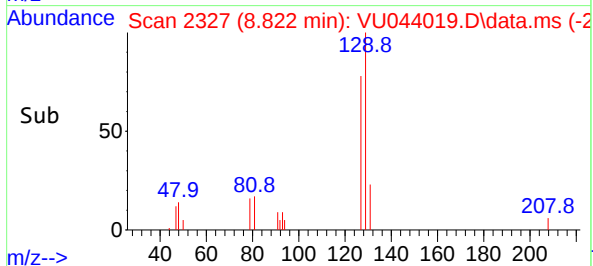
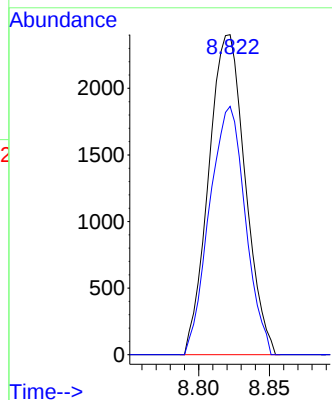
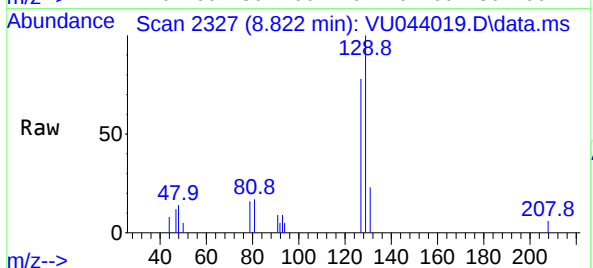
Acq: 02 Jun 2021 10:48

Tgt Ion:129 Resp: 4313

Ion Ratio Lower Upper

129 100

127 76.2 61.1 91.7



#56

1,2-Dibromoethane

Concen: 0.892 ug/l

RT: 8.935 min Scan# 2362

Delta R.T. 0.000 min

Lab File: VU044019.D

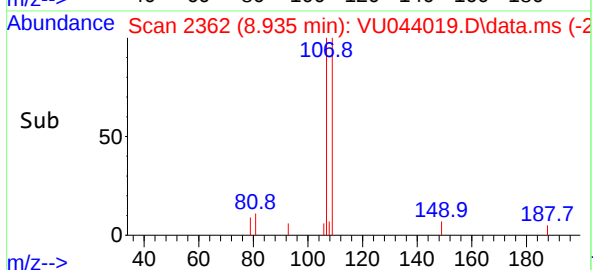
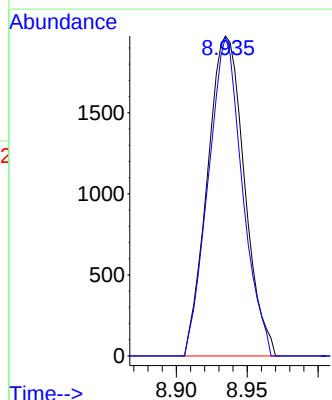
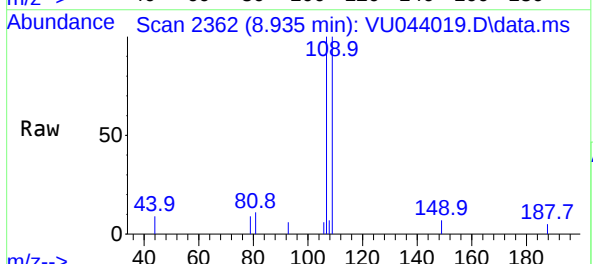
Acq: 02 Jun 2021 10:48

Tgt Ion:107 Resp: 3576

Ion Ratio Lower Upper

107 100

109 91.9 0.0 186.4



Instrument :

MSVOA_U

ClientSampleId :

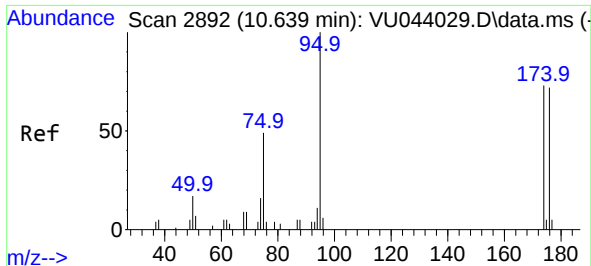
VSTDIC001

Manual Integrations

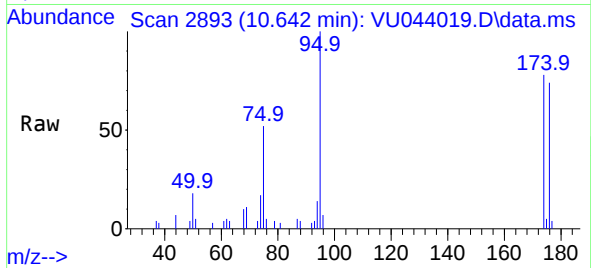
APPROVED

SAM

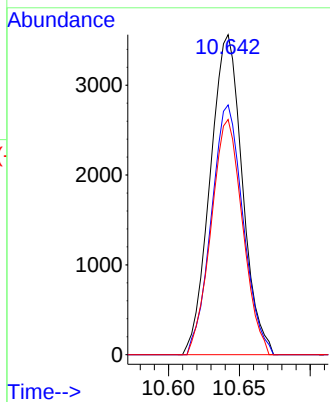
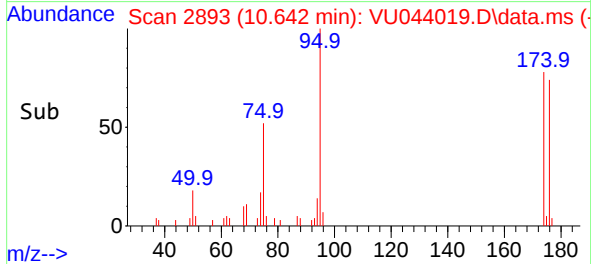
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#57
4-Bromofluorobenzene
Concen: 0.766 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



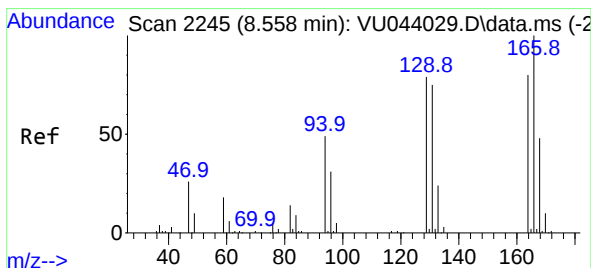
Tgt Ion: 95 Resp: 5631
Ion Ratio Lower Upper
95 100
174 77.1 59.9 89.9
176 71.9 59.3 88.9



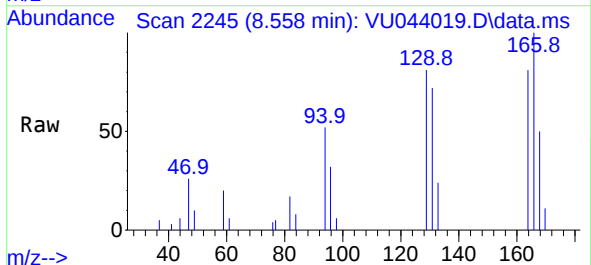
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

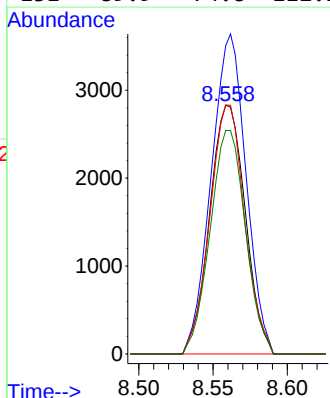
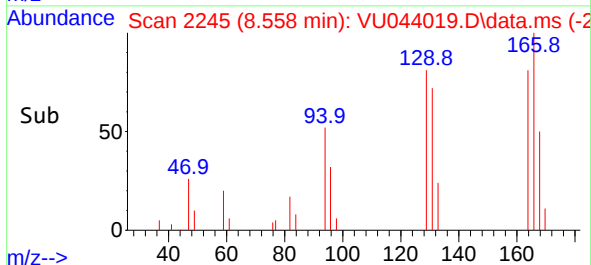
SAM
6/3/2021 5:46:12 PM

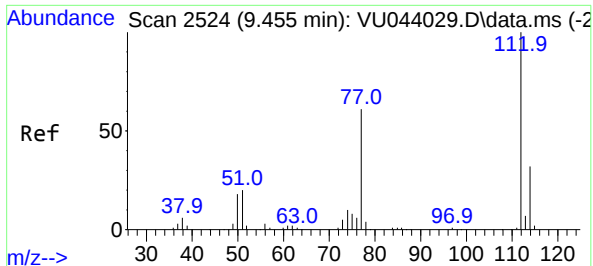


#58
Tetrachloroethene
Concen: 0.871 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion: 164 Resp: 4711
Ion Ratio Lower Upper
164 100
166 124.0 102.5 153.7
129 100.2 80.2 120.2
131 89.9 74.8 112.2





#59

Chlorobenzene

Concen: 0.872 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044019.D

Acq: 02 Jun 2021 10:48

Tgt Ion:112 Resp: 11415

Ion Ratio Lower Upper

112 100

114 32.0 26.2 39.2

Instrument :

MSVOA_U

ClientSampleId :

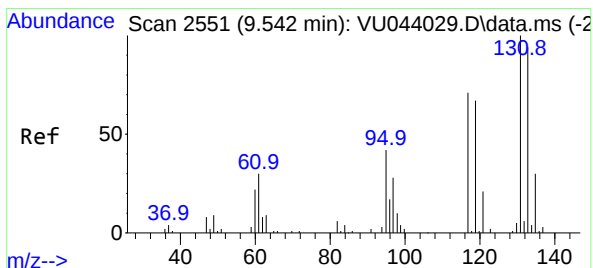
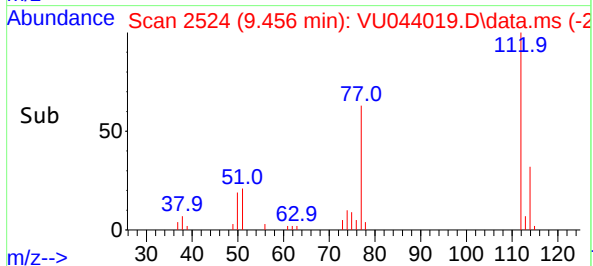
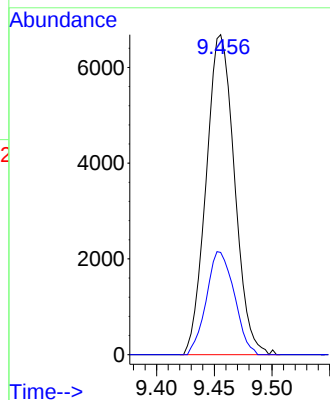
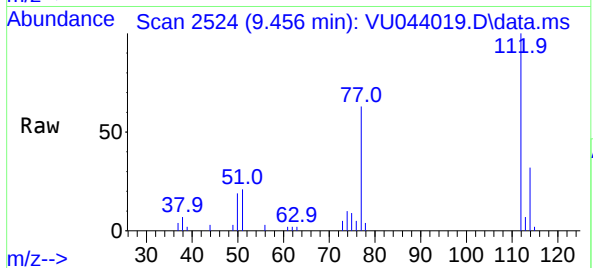
VSTDIC001

Manual Integrations

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SAM

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#60

1,1,1,2-Tetrachloroethane

Concen: 0.933 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044019.D

Acq: 02 Jun 2021 10:48

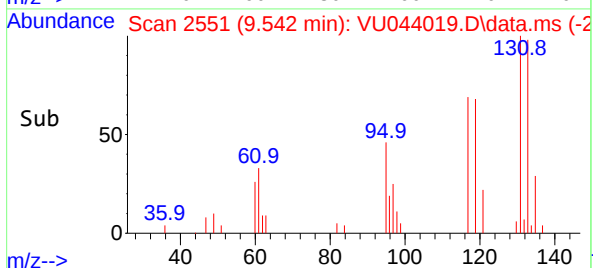
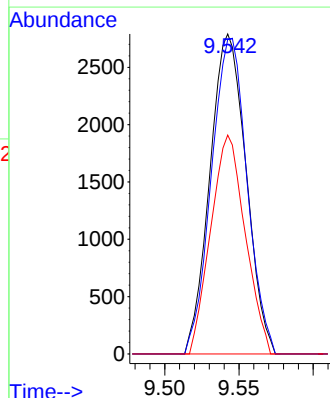
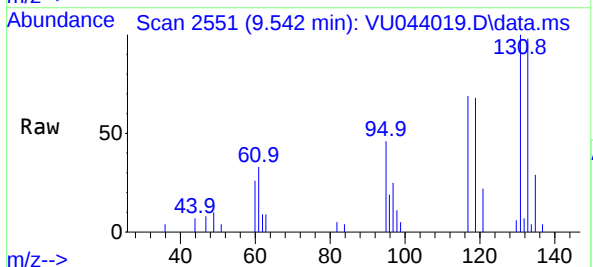
Tgt Ion:131 Resp: 4720

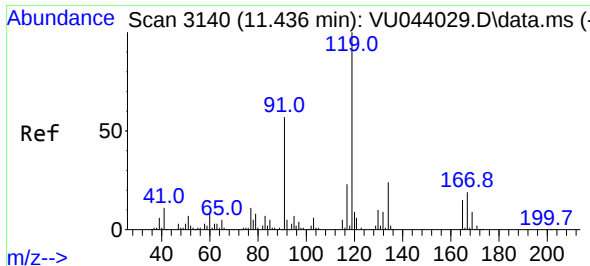
Ion Ratio Lower Upper

131 100

133 97.4 75.0 112.6

119 65.2 53.8 80.6





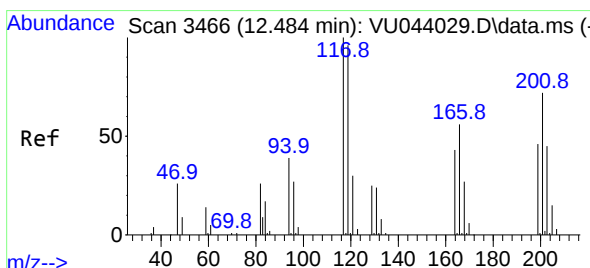
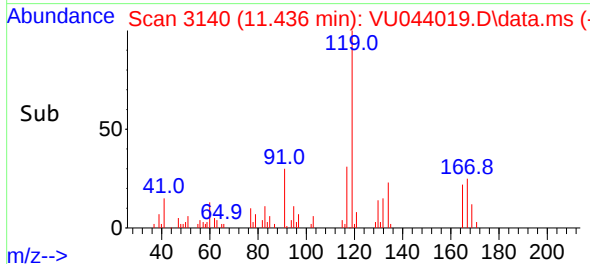
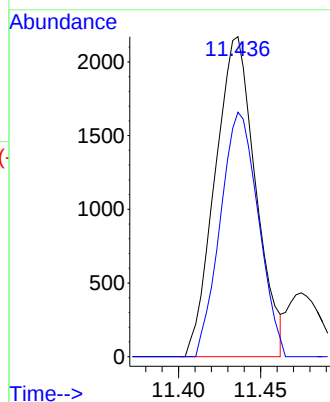
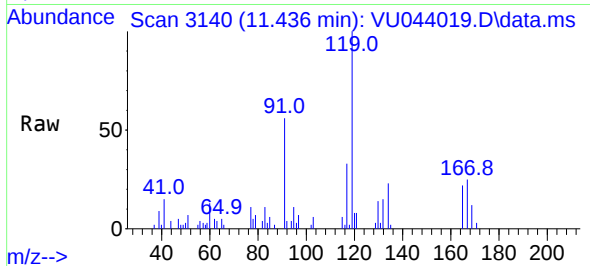
#61
Pentachloroethane
Concen: 0.953 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 3731
Ion Ratio Lower Upper
117 100
167 71.5 61.0 91.6

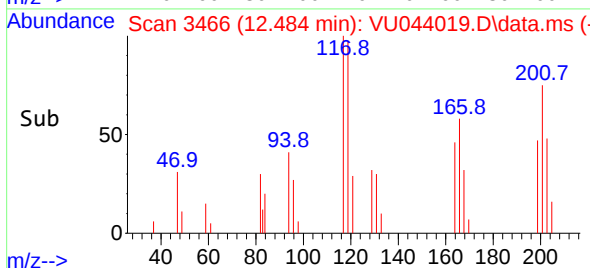
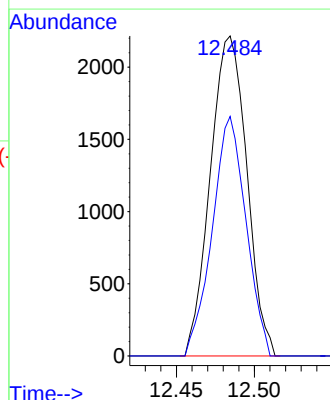
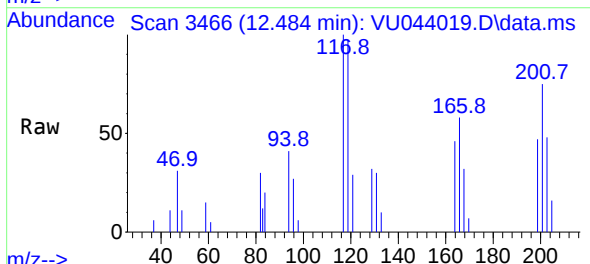
Manual Integrations
APPROVED

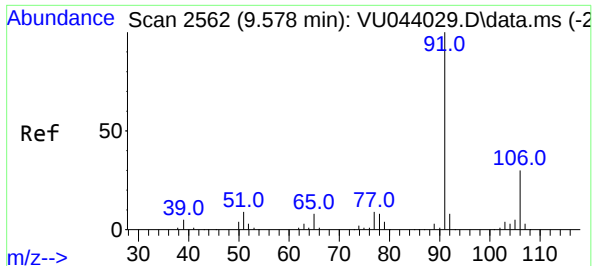
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#62
Hexachloroethane
Concen: 0.903 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:117 Resp: 3611
Ion Ratio Lower Upper
117 100
201 69.0 58.0 87.0





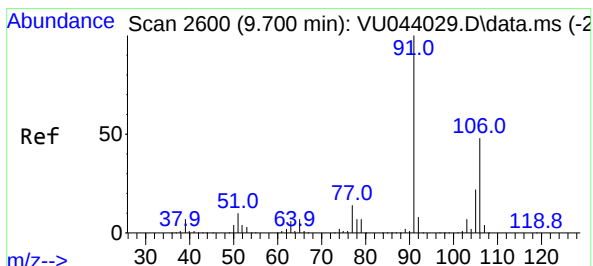
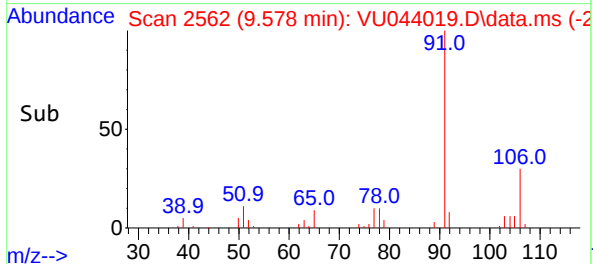
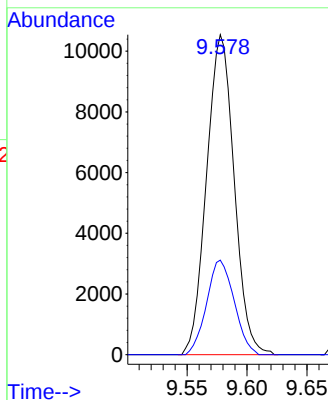
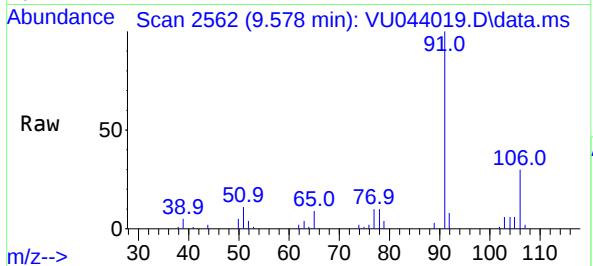
#63
Ethyl Benzene
Concen: 0.752 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 16852
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4

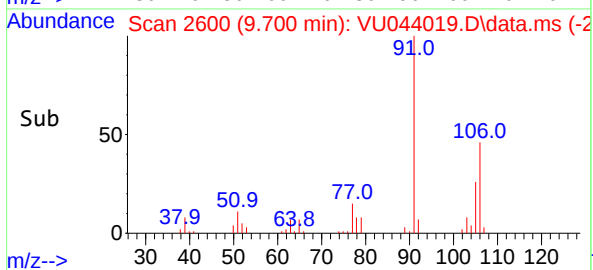
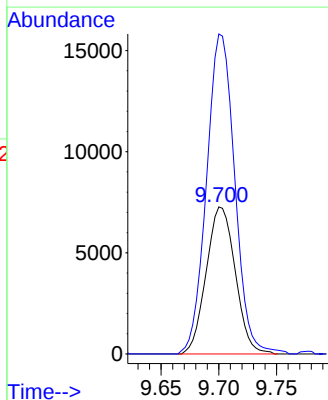
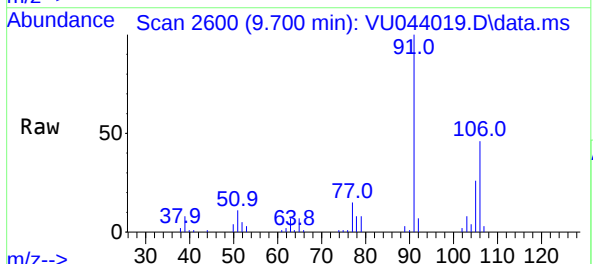
Manual Integrations
APPROVED

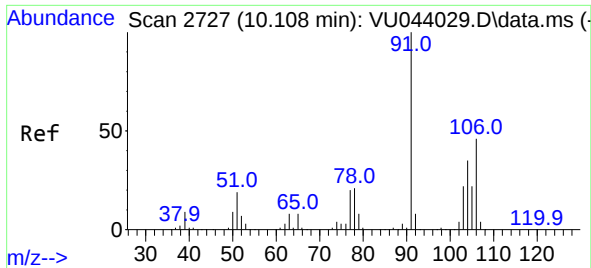
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#64
m/p-Xylenes
Concen: 1.464 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion: 106 Resp: 12734
Ion Ratio Lower Upper
106 100
91 211.5 164.8 247.2





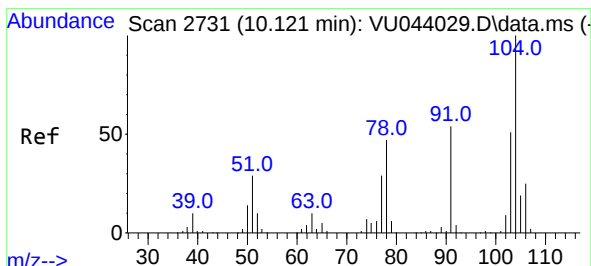
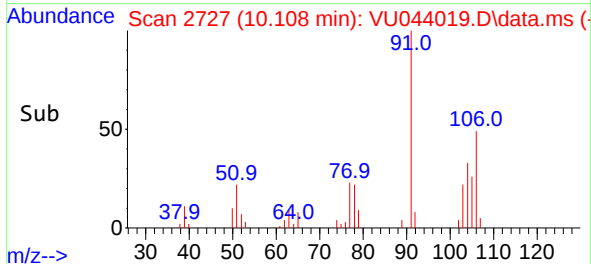
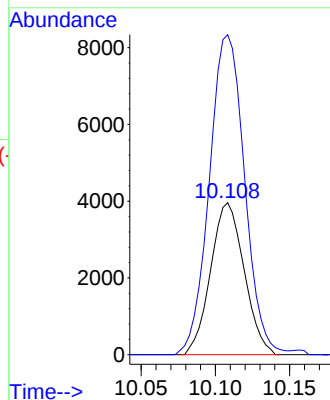
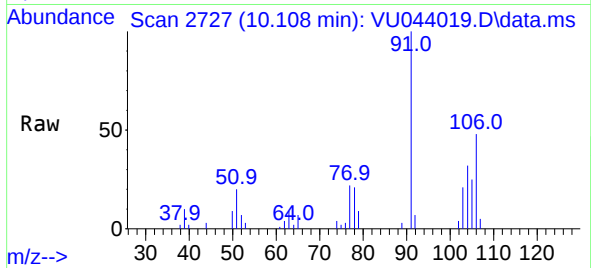
#65
o-Xylene
Concen: 0.746 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 6221
Ion Ratio Lower Upper
106 100
91 221.3 109.2 327.6

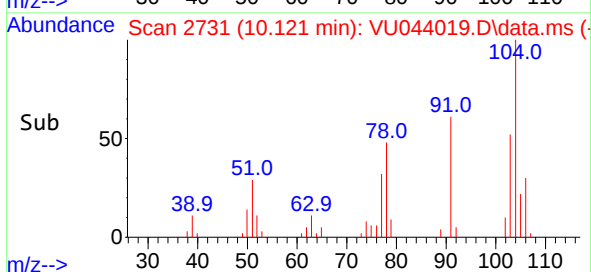
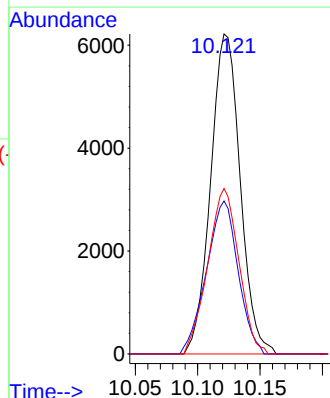
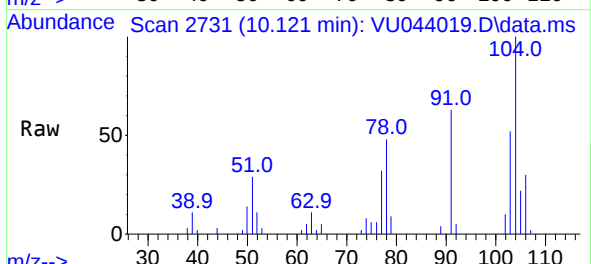
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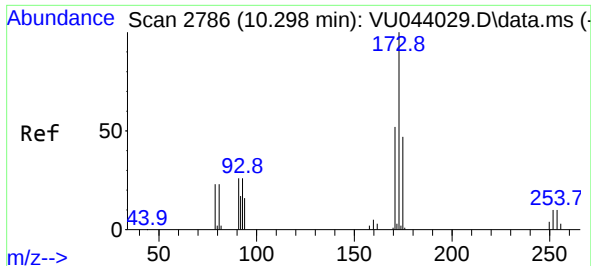
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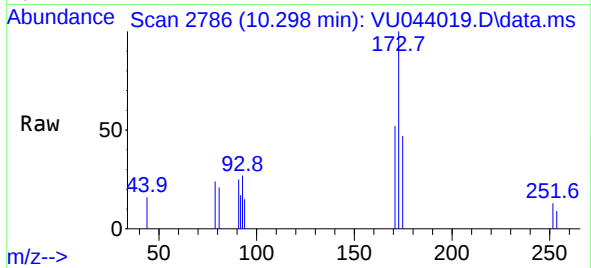
#66
Styrene
Concen: 0.719 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:104 Resp: 10279
Ion Ratio Lower Upper
104 100
78 51.1 40.9 61.3
103 54.2 43.4 65.0

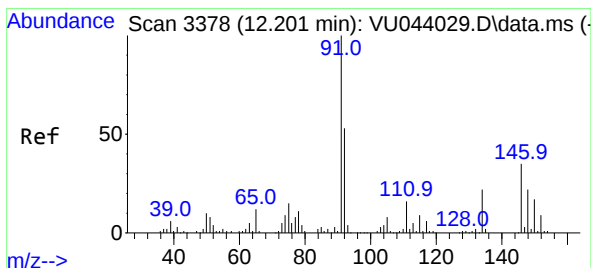
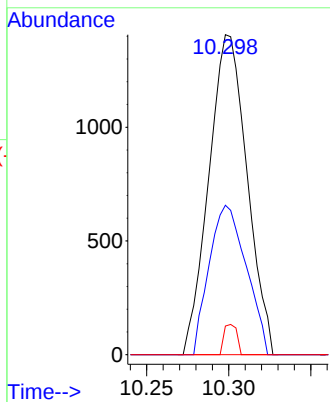
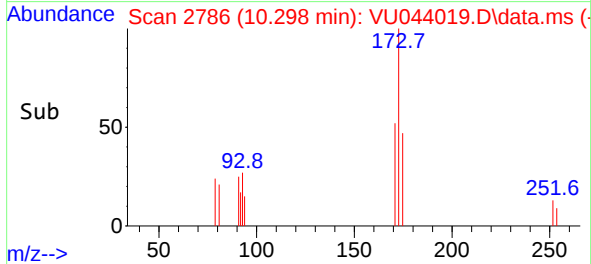




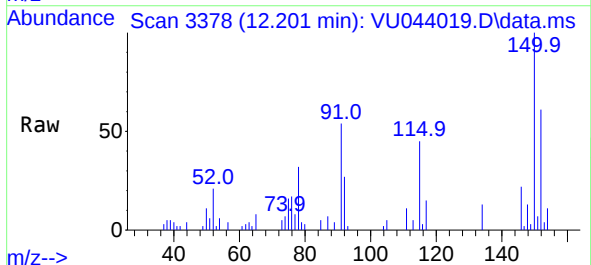
#67
Bromoform
Concen: 0.757 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



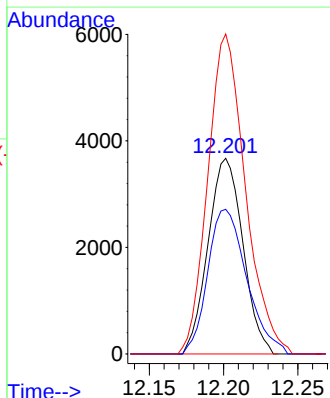
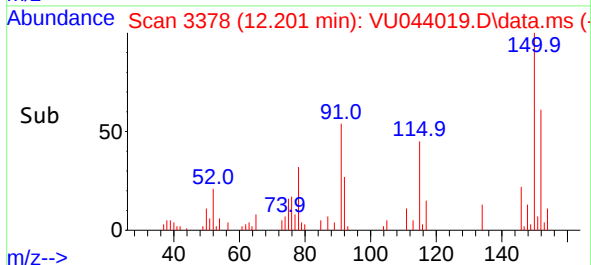
Tgt Ion:173 Resp: 2274
Ion Ratio Lower Upper
173 100
175 45.3 38.9 58.3
254 3.2 7.4 11.2#



#68
1,2-Dichlorobenzene-d4
Concen: 0.770 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



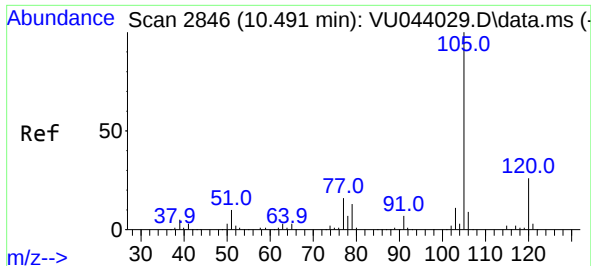
Tgt Ion:152 Resp: 5995
Ion Ratio Lower Upper
152 100
115 82.8 0.0 332.8
150 176.5 0.0 676.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

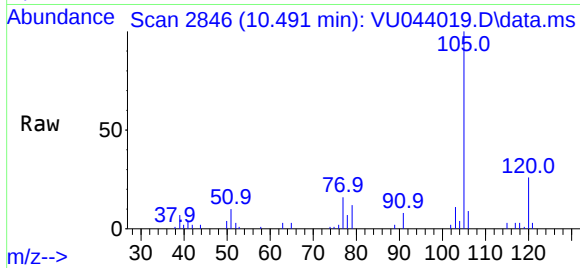
Manual Integrations
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#69
Isopropylbenzene
Concen: 0.720 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

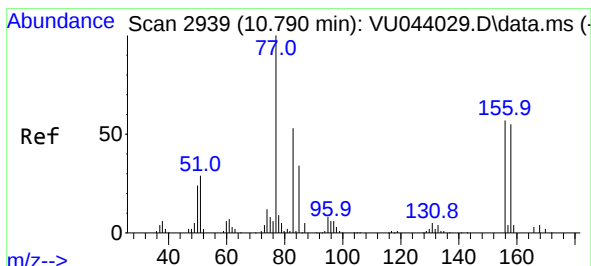
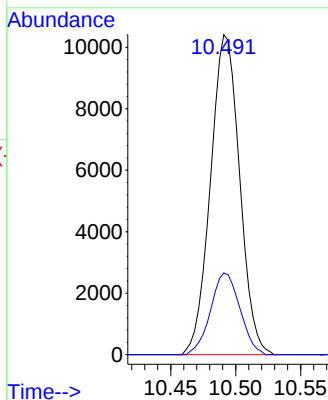
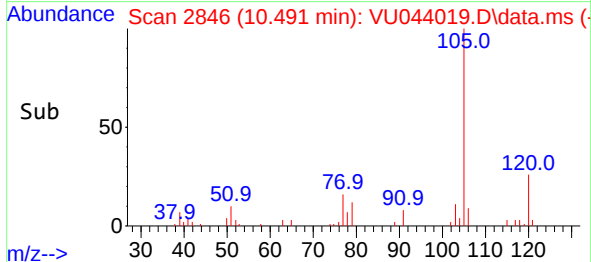
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



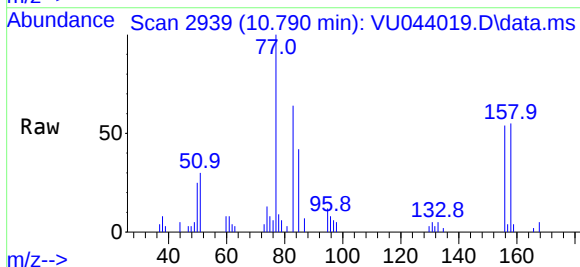
Tgt Ion: 105 Resp: 16220
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

Manual Integrations
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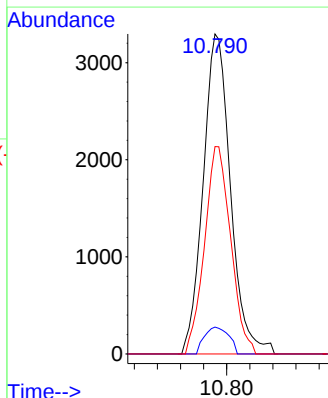
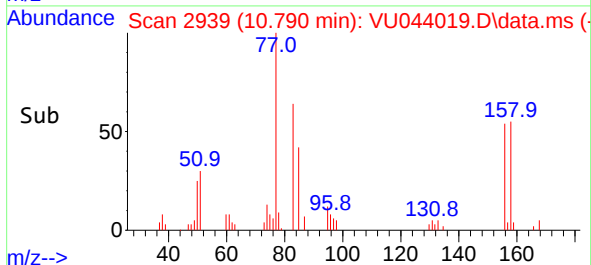
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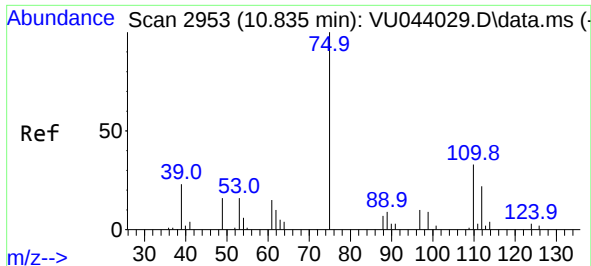


#70
1,1,2,2-Tetrachloroethane
Concen: 1.014 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion: 83 Resp: 5416
Ion Ratio Lower Upper
83 100
131 7.4 7.4 11.2
85 62.0 51.9 77.9





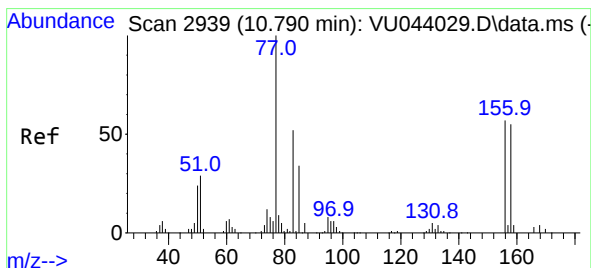
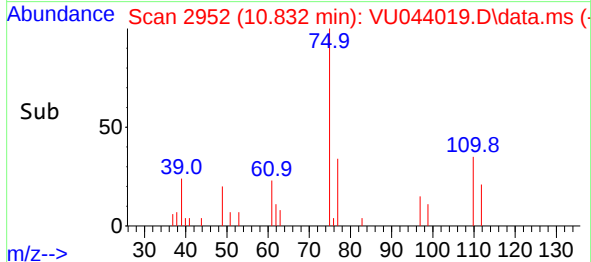
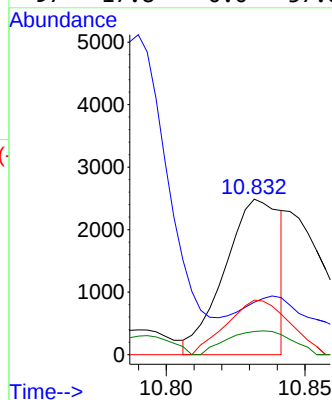
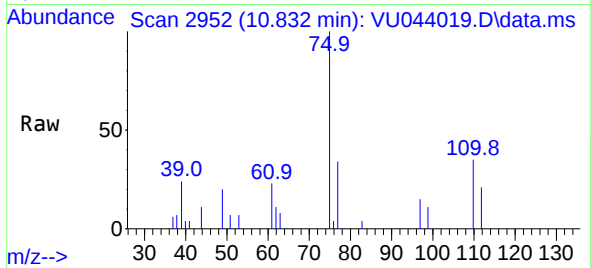
#71
1,2,3-Trichloropropane
Concen: 0.837 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	75	Resp:	3456
Ion	Ratio	Lower	Upper
75	100		
77	52.8	0.0	109.6
110	39.6	0.0	75.0
97	17.8	0.0	37.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

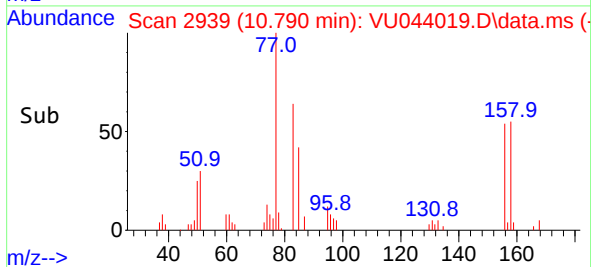
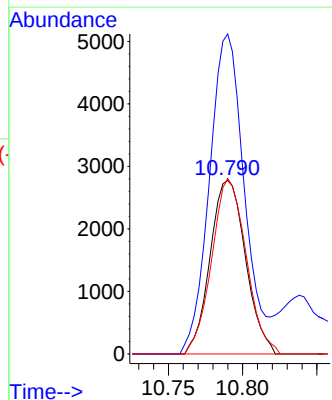
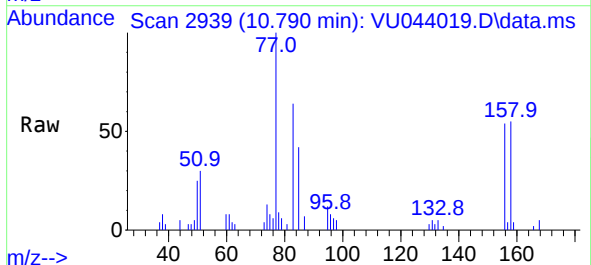
Manual Integrations
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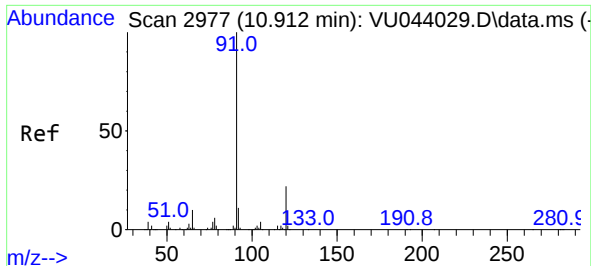
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#72
Bromobenzene
Concen: 0.744 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

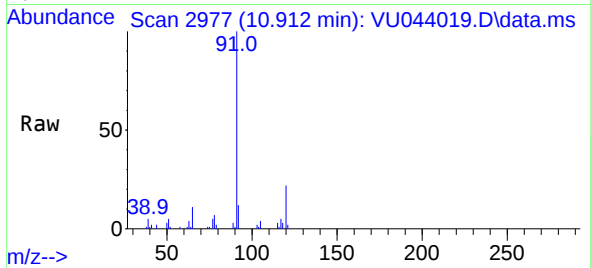
Tgt Ion:	156	Resp:	4603
Ion	Ratio	Lower	Upper
156	100		
77	181.8	0.0	357.0
158	98.3	0.0	193.6





#73
n-propylbenzene
Concen: 0.721 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

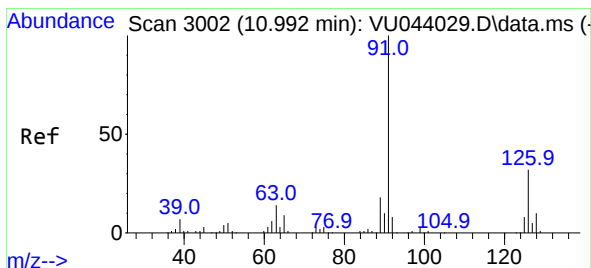
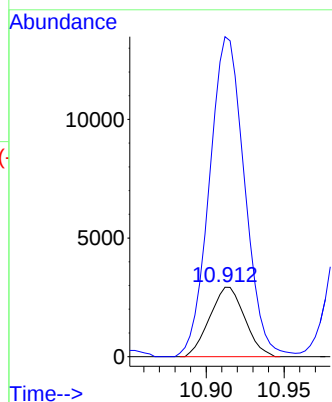
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



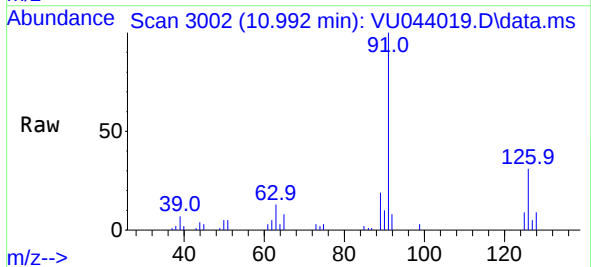
Tgt Ion:120 Resp: 4565
Ion Ratio Lower Upper
120 100
91 463.4 367.0 550.4

Manual Integrations
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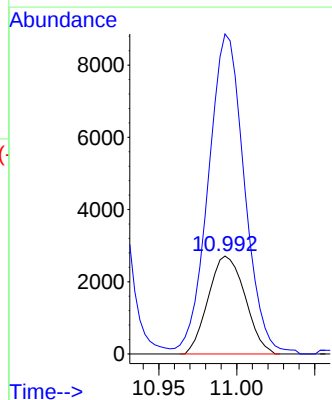
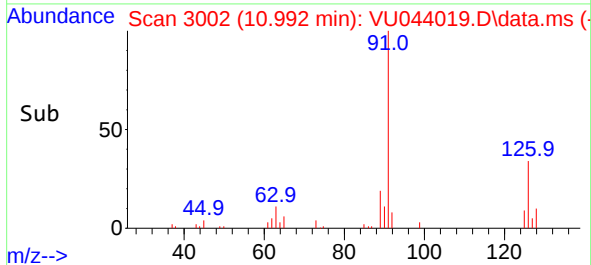
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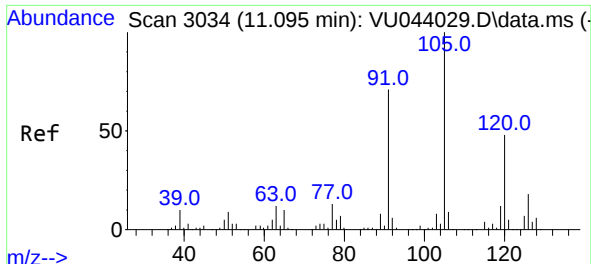


#74
2-Chlorotoluene
Concen: 0.778 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

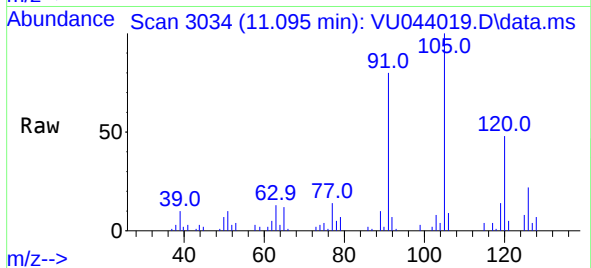


Tgt Ion:126 Resp: 4438
Ion Ratio Lower Upper
126 100
91 322.0 0.0 633.8

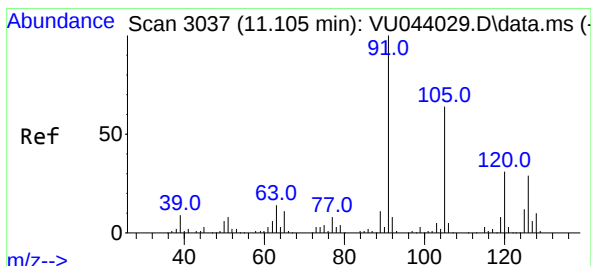
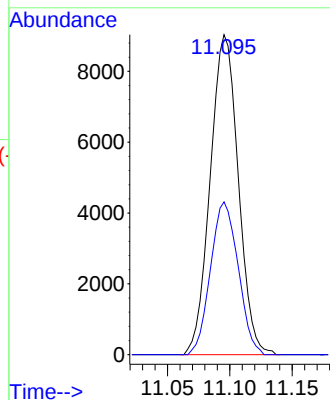
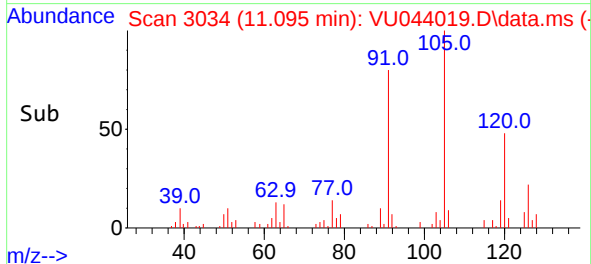




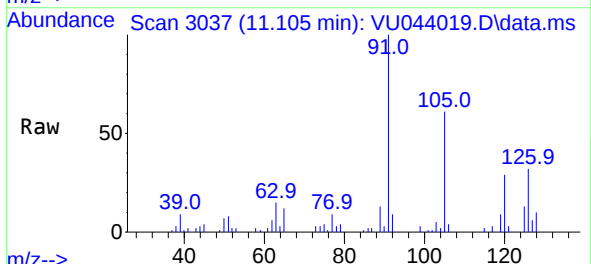
#75
1,3,5-Trimethylbenzene
Concen: 0.705 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



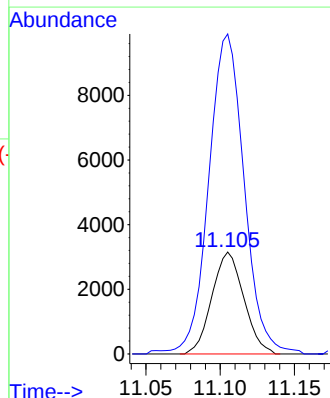
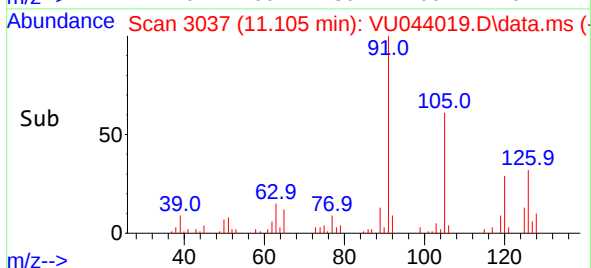
Tgt Ion:105 Resp: 14178
Ion Ratio Lower Upper
105 100
120 47.0 38.3 57.5



#76
4-Chlorotoluene
Concen: 0.781 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



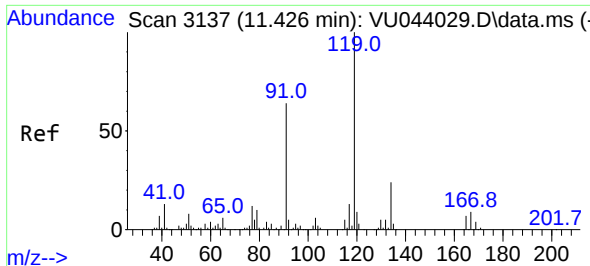
Tgt Ion:126 Resp: 4708
Ion Ratio Lower Upper
126 100
91 349.6 0.0 715.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

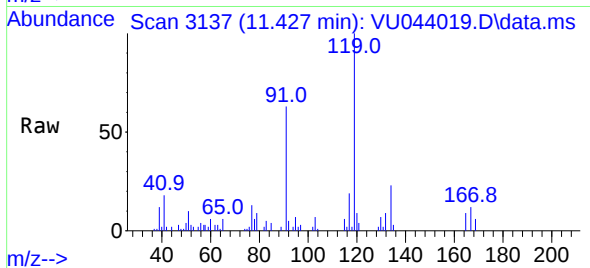
Manual Integrations
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#77
tert-Butylbenzene
Concen: 0.738 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

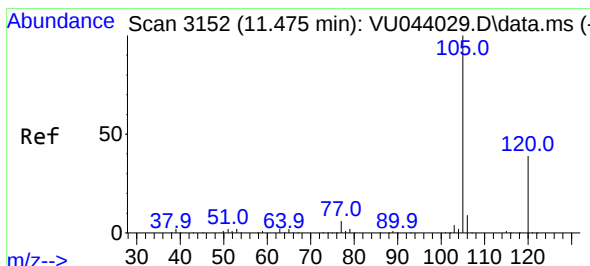
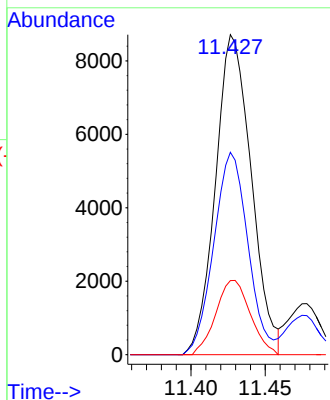
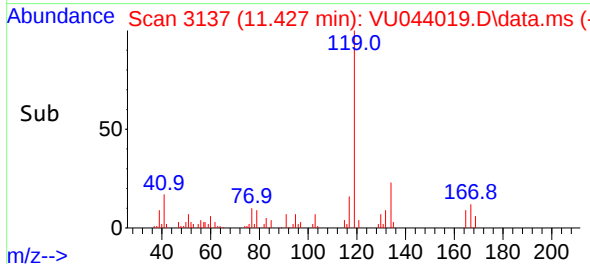
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



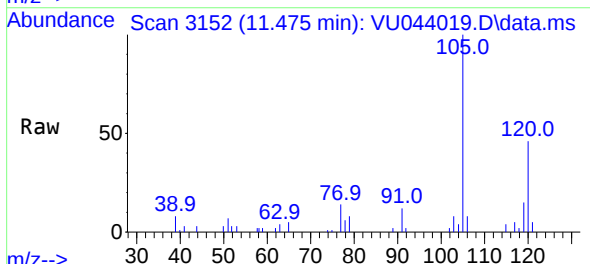
Tgt Ion:119 Resp: 14616
Ion Ratio Lower Upper
119 100
91 60.3 30.3 90.9
134 22.4 18.5 27.7

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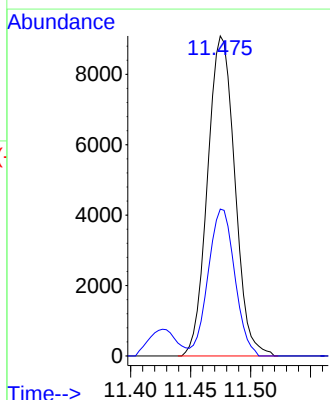
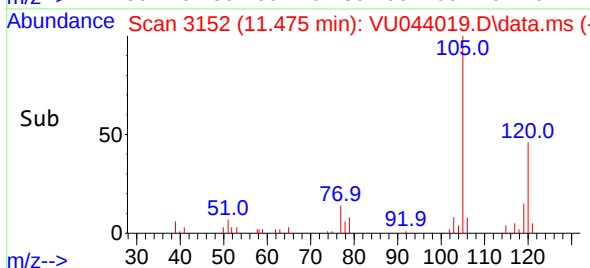
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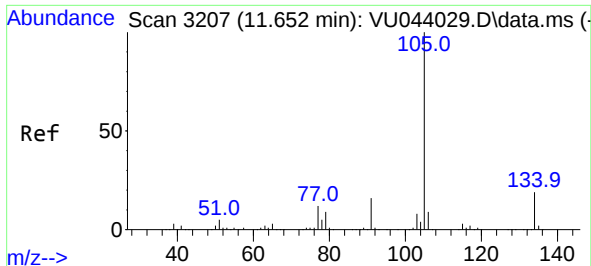


#78
1,2,4-Trimethylbenzene
Concen: 0.692 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion:105 Resp: 14373
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.7





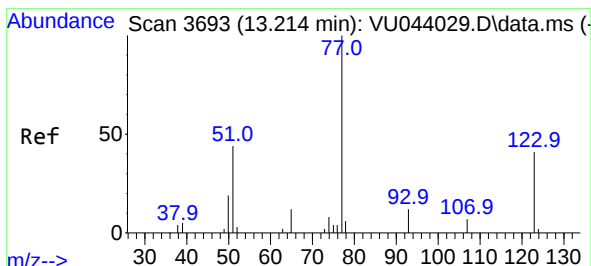
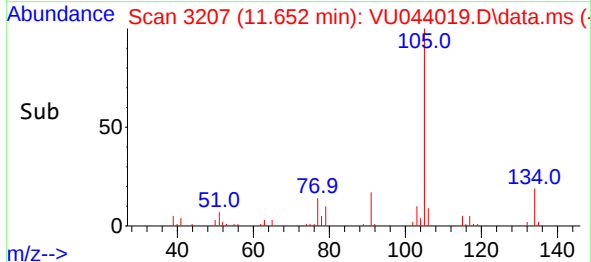
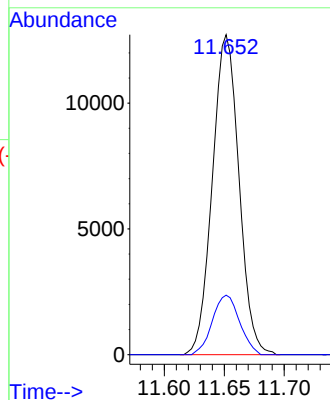
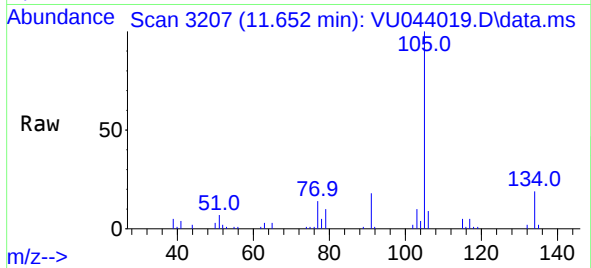
#79
 sec-Butylbenzene
 Concen: 0.728 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044019.D
 Acq: 02 Jun 2021 10:48

Instrument :
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 ClientSampleId :
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Tgt Ion:105 Resp: 19604
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0

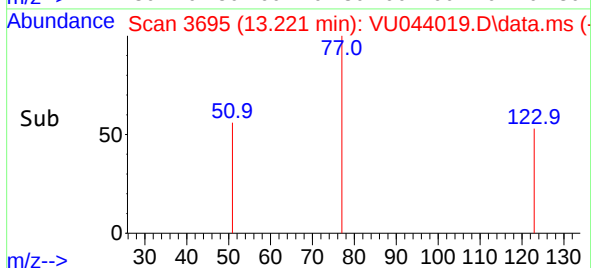
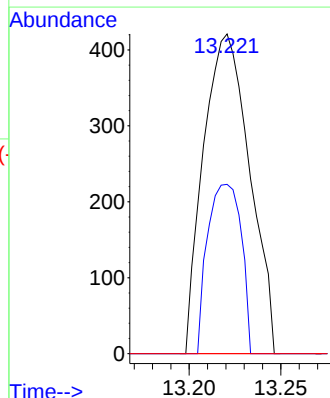
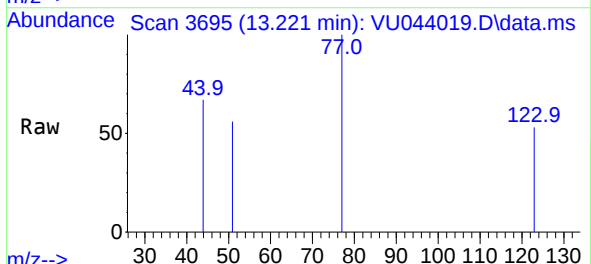
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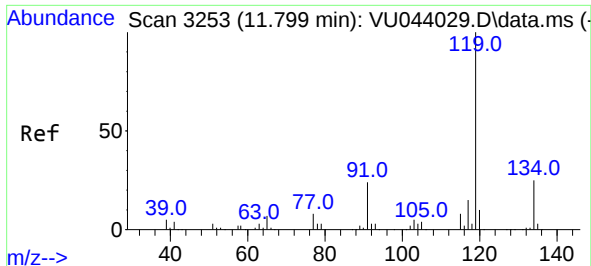
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#80
 Nitrobenzene
 Concen: 5.118 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.007 min
 Lab File: VU044019.D
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Tgt Ion: 77 Resp: 737
 Ion Ratio Lower Upper
 77 100
 123 38.4 17.5 62.1
 65 0.0 9.8 12.4#





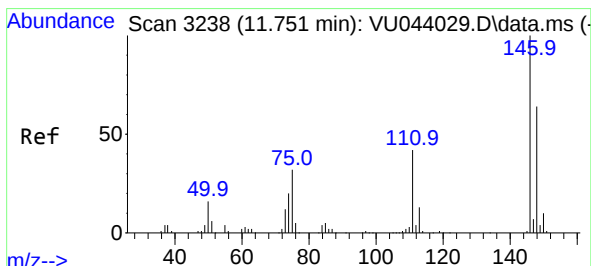
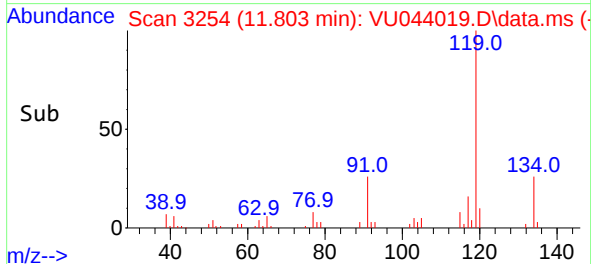
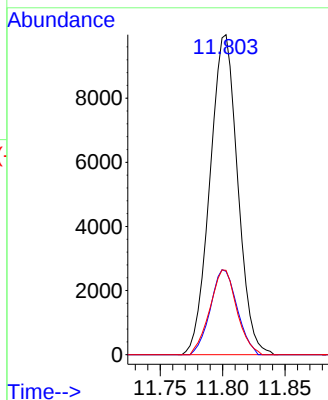
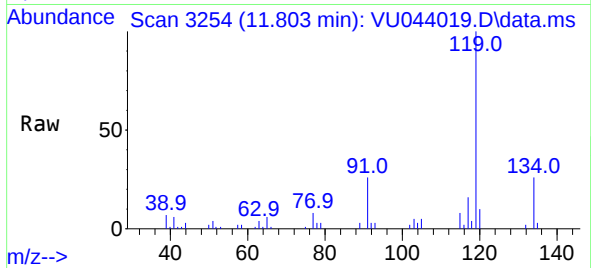
#81
p-Isopropyltoluene
Concen: 0.685 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	119	Resp:	15475
Ion	Ratio	Lower	Upper
119	100		
134	25.5	20.2	30.2
91	25.7	19.3	28.9

Instrument :
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ClientSampleId :
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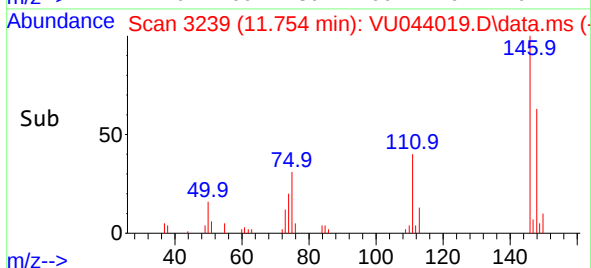
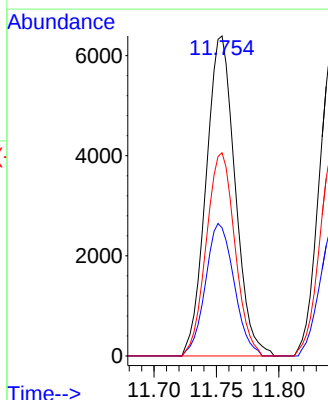
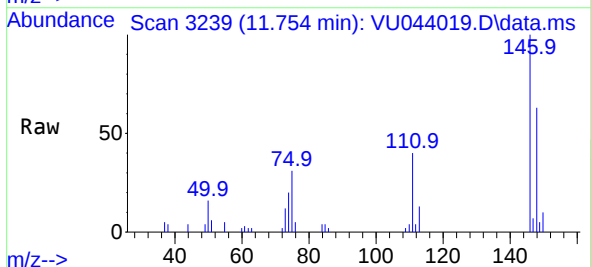
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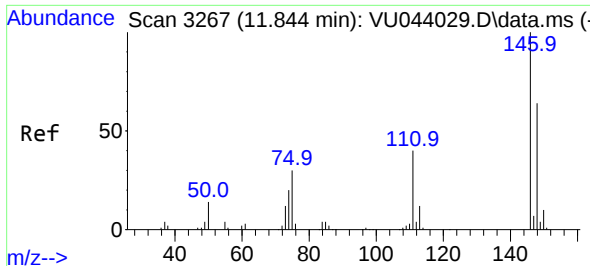
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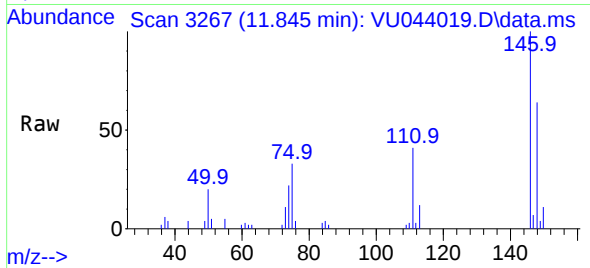
#82
1,3-Dichlorobenzene
Concen: 0.835 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

Tgt Ion:	146	Resp:	10369
Ion	Ratio	Lower	Upper
146	100		
111	40.9	33.3	49.9
148	62.5	51.2	76.8

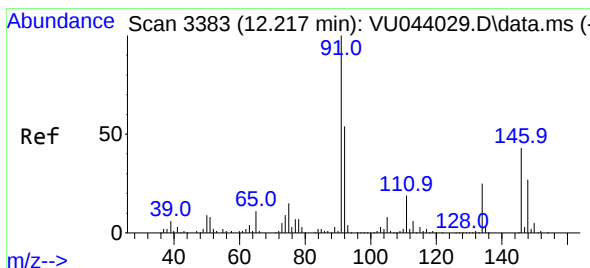
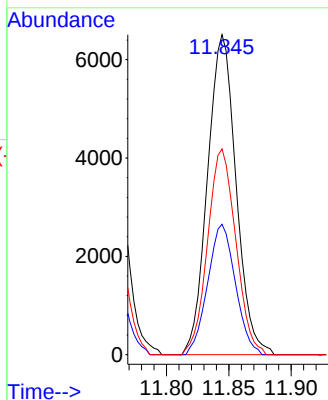
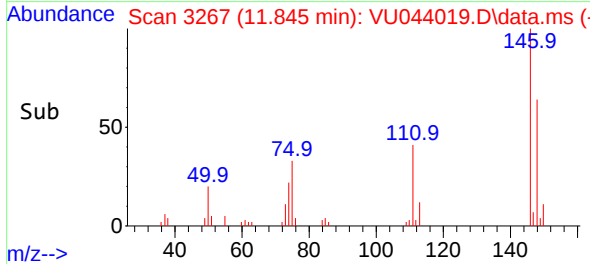




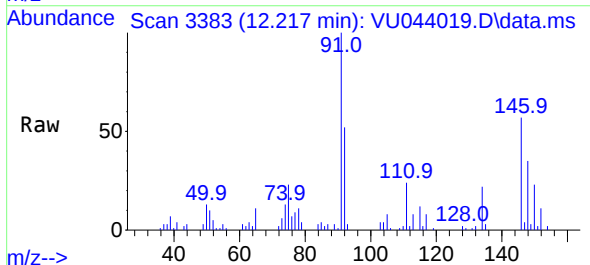
#83
1,4-Dichlorobenzene
Concen: 0.832 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



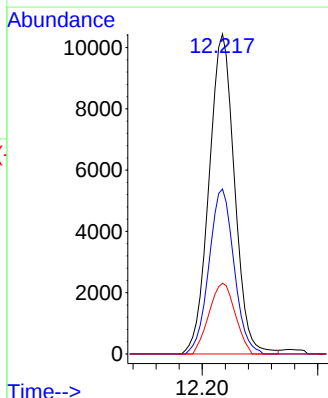
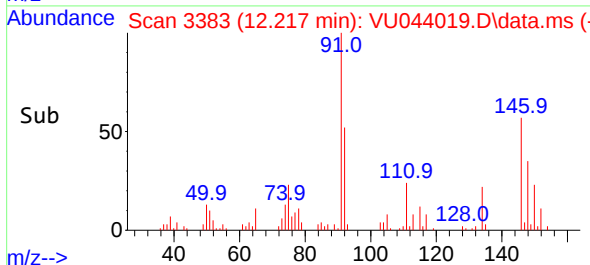
Tgt Ion:146 Resp: 10372
Ion Ratio Lower Upper
146 100
111 39.6 32.5 48.7
148 63.7 50.9 76.3



#84
n-Butylbenzene
Concen: 0.737 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



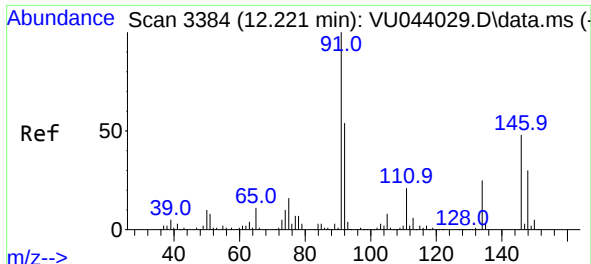
Tgt Ion: 91 Resp: 16005
Ion Ratio Lower Upper
91 100
92 50.6 42.6 63.8
134 22.6 19.0 28.4



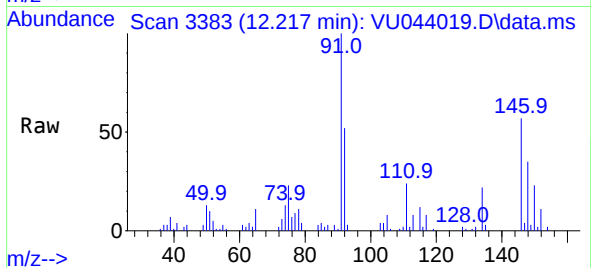
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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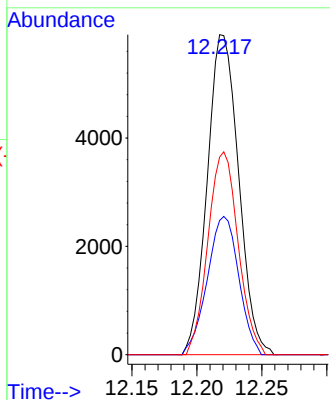
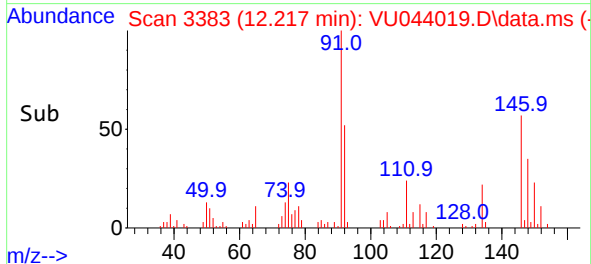
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#85
1,2-Dichlorobenzene
Concen: 0.817 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



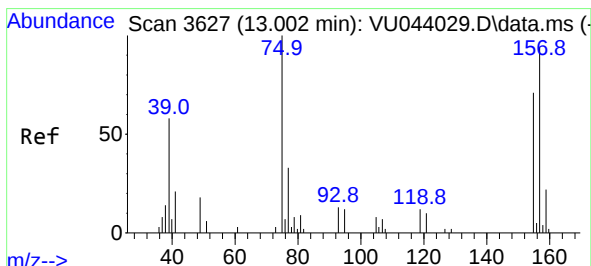
Tgt Ion: 146 Resp: 9906
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 61.2 31.9 95.5



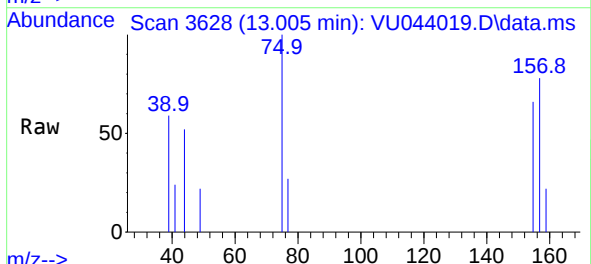
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MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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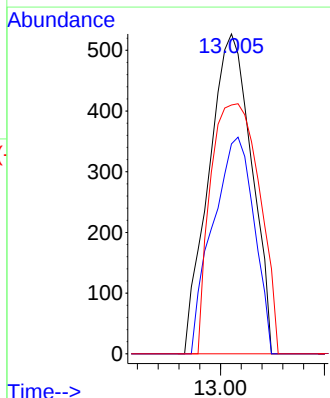
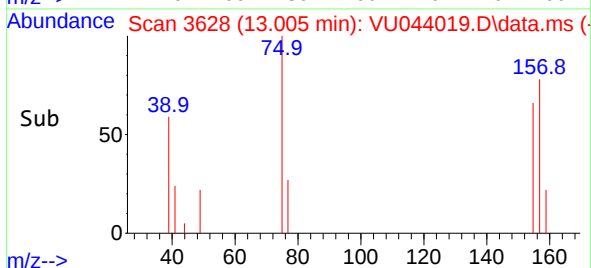
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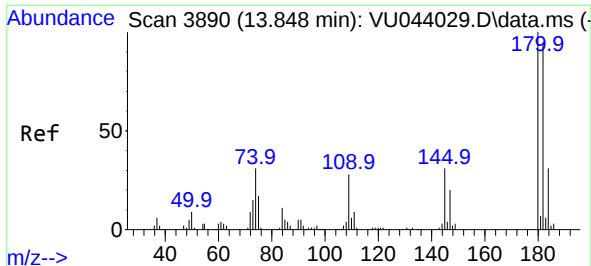


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.787 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



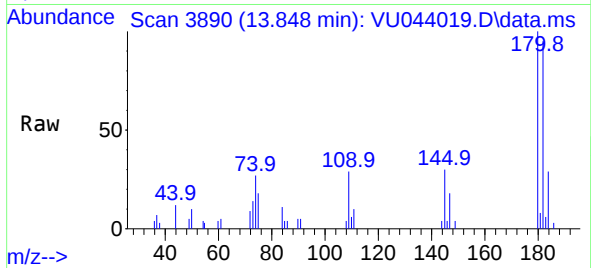
Tgt Ion: 75 Resp: 755
Ion Ratio Lower Upper
75 100
155 65.4 59.0 88.6
157 88.7 76.4 114.6





#87
1,2,4-Trichlorobenzene
Concen: 0.656 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

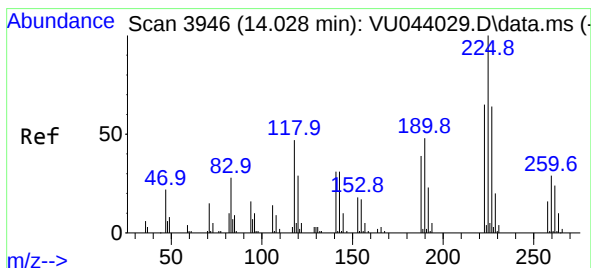
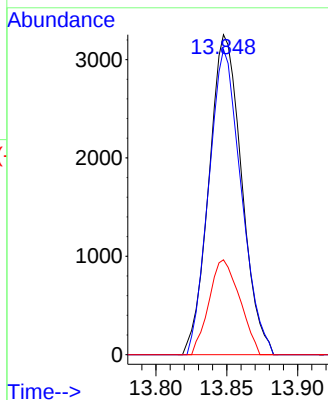
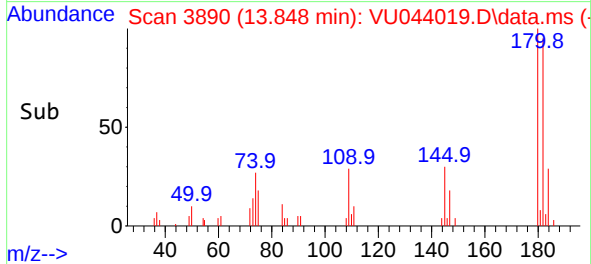
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



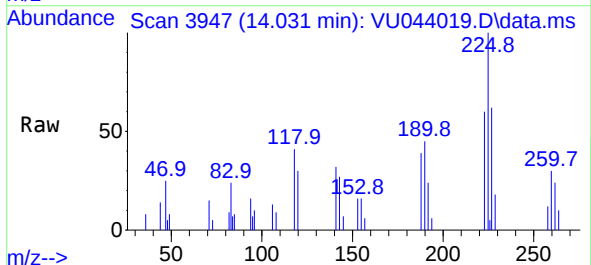
Tgt Ion:180 Resp: 5211
Ion Ratio Lower Upper
180 100
182 94.5 75.7 113.5
145 27.9 25.1 37.7

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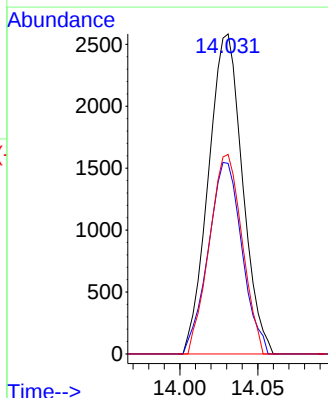
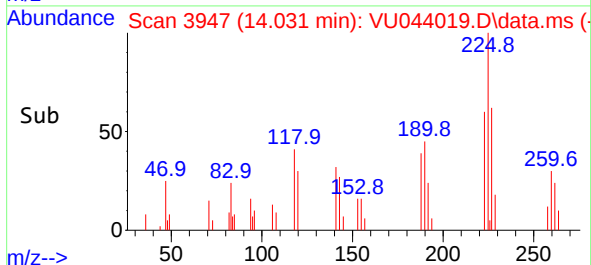
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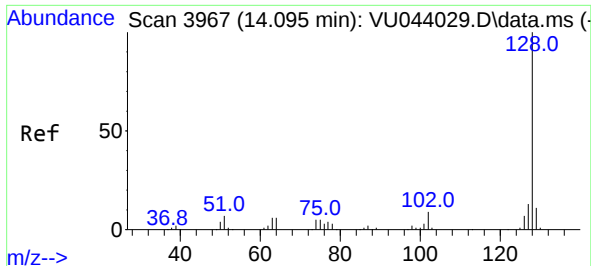


#88
Hexachlorobutadiene
Concen: 0.736 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

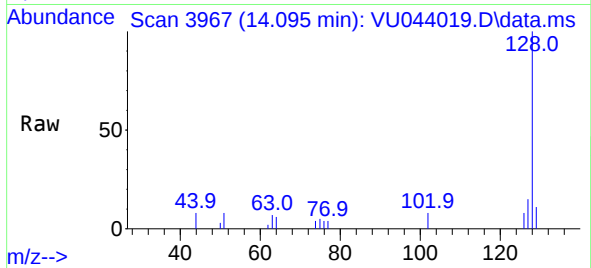


Tgt Ion:225 Resp: 3930
Ion Ratio Lower Upper
225 100
223 59.2 50.3 75.5
227 59.7 50.4 75.6



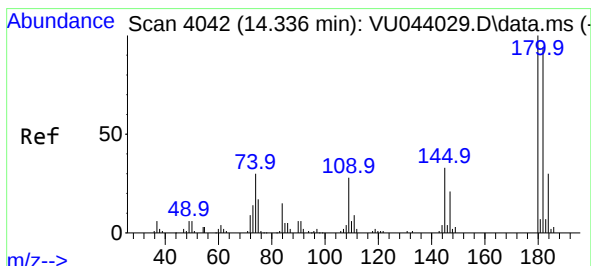
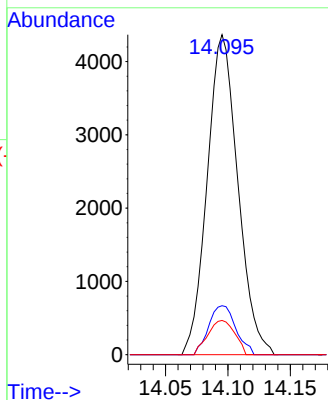
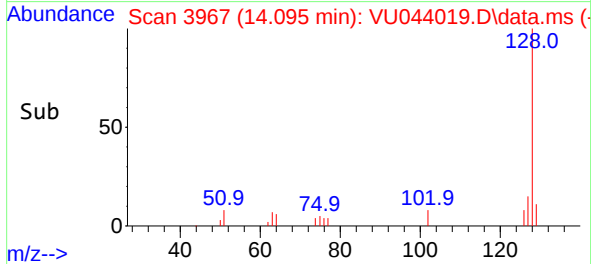


#89
Naphthalene
Concen: 0.575 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48

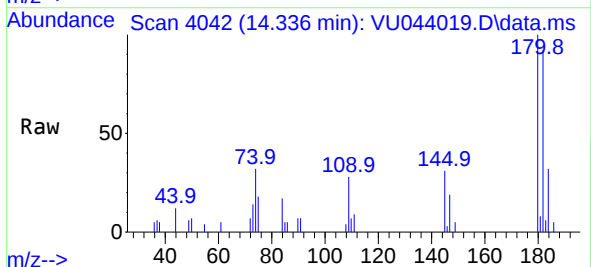


Tgt Ion:128 Resp: 7482

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	9.4	8.6	12.8

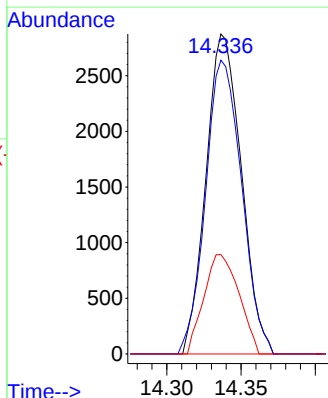
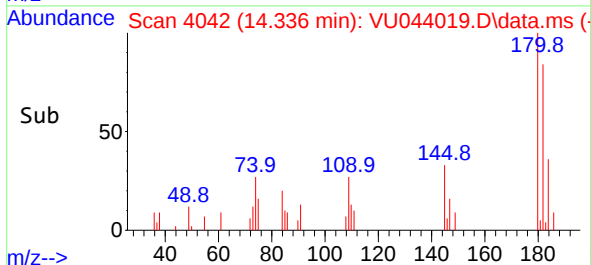


#90
1,2,3-Trichlorobenzene
Concen: 0.627 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044019.D
Acq: 02 Jun 2021 10:48



Tgt Ion:180 Resp: 4753

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.9	113.9
145	30.8	26.8	40.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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