

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044347.D
 Acq On : 16 Jul 2021 11:03
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
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 7/19/2021 5:54:44 PM

Quant Time: Jul 16 12:35:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	52002	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	20777	0.991	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	20340	0.981	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	35763	1.895	ug/l	99
3) Chloromethane	1.523	50	38848	1.924	ug/l	100
4) Vinyl Chloride	1.607	62	39533	1.906	ug/l	99
5) Bromomethane	1.861	94	19423	1.762	ug/l	97
6) Chloroethane	1.938	64	23051	1.933	ug/l	97
7) Trichlorofluoromethane	2.144	101	41670	1.837	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	26208	1.832	ug/l	98
9) 1,1-Dichloroethene	2.588	96	25765	1.865	ug/l	95
10) Iodomethane	2.729	142	32915	1.727	ug/l	88
11) Allyl Chloride	2.932	41	41858	1.837	ug/l	84
12) Acrylonitrile	3.327	53	10766	3.053	ug/l #	92
13) Acetone	2.636	43	14036	7.998	ug/l	90
14) Carbon Disulfide	2.800	76	84735	1.835	ug/l	99
15) Methylene Chloride	3.054	84	35657	2.160	ug/l	94
16) trans-1,2-Dichloroethene	3.359	96	29050	1.911	ug/l	97
17) 1,1-Dichloroethane	3.880	63	54477	1.918	ug/l	99
18) 2-Butanone	4.732	43	33132	8.746	ug/l	95
19) Cyclohexane	5.388	56	49062	1.881	ug/l	99
20) Methylcyclohexane	6.767	83	51396	1.832	ug/l	98
21) 2,2-Dichloropropane	4.671	77	43850	1.866	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	32265	1.922	ug/l	91
23) Diethyl Ether	2.385	59	22022	1.881	ug/l	97
24) tert-Butyl Alcohol	3.205	59	13109	18.041	ug/l #	90
25) Methyl tert-Butyl Ether	3.379	73	72956	1.873	ug/l	91
26) Bromochloromethane	4.983	128	13345	1.925	ug/l	98
27) Chloroform	5.099	83	52989	1.960	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	43546	1.893	ug/l	98
29) 1,1-Dichloropropene	5.530	75	40700	1.830	ug/l	99
30) Carbon Tetrachloride	5.530	117	36115	1.872	ug/l	99
31) Isopropyl Ether	4.012	45	89639	1.858	ug/l	95
32) Ethyl-t-butyl ether	4.523	59	87873	1.848	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	82811	2.000	ug/l	96
34) Propionitrile	4.800	54	8236	8.097	ug/l #	93
35) Benzene	5.780	78	122201	1.926	ug/l	98
36) 1,2-Dichloroethane	5.806	62	35551	1.988	ug/l	99
37) Trichloroethene	6.549	130	30491	1.889	ug/l	95
38) 1,2-Dichloropropane	6.803	63	32509	1.927	ug/l	99
39) Methacrylonitrile	4.993	41	9748	1.727	ug/l	92
40) Methyl acrylate	4.864	55	15435	1.743	ug/l	97
41) Tetrahydrofuran	5.079	42	9784	3.720	ug/l	96
42) 1-Chlorobutane	5.465	56	58735	1.912	ug/l	93
43) Dibromomethane	6.928	93	15645	1.844	ug/l	97
44) Bromodichloromethane	7.115	83	37340	1.862	ug/l	98

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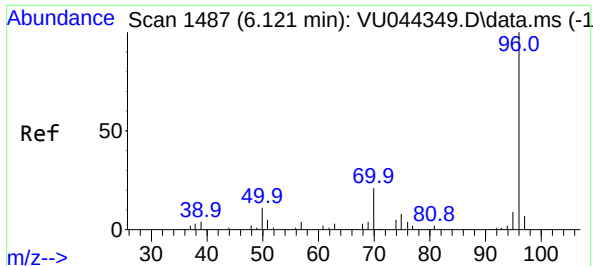
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	106937	9.257	ug/l	95
46) t-1,4-Dichloro-2-butene	10.841	75	16834m	3.238	ug/l	
47) Methyl methacrylate	6.976	69	34950	3.748	ug/l #	90
48) Ethyl methacrylate	8.346	69	35541	1.837	ug/l	92
49) Toluene	7.976	92	75397	1.847	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	37858	1.753	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	44821	1.789	ug/l	95
52) 1,1,2-Trichloroethane	8.410	97	23868	1.949	ug/l	98
53) 1,3-Dichloropropane	8.584	76	43107	1.909	ug/l	99
54) 2-Hexanone	8.700	43	76886	9.310	ug/l	94
55) Dibromochloromethane	8.819	129	24750	1.811	ug/l	100
56) 1,2-Dibromoethane	8.935	107	22672	1.873	ug/l	100
58) Tetrachloroethene	8.558	164	26126	1.890	ug/l	99
59) Chlorobenzene	9.455	112	79571	1.845	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	26306	1.813	ug/l	98
61) Pentachloroethane	11.436	117	21257	1.837	ug/l	93
62) Hexachloroethane	12.481	117	21515	1.727	ug/l	98
63) Ethyl Benzene	9.578	91	141677	1.821	ug/l	100
64) m/p-Xylenes	9.700	106	109456	3.683	ug/l	98
65) o-Xylene	10.108	106	53301	1.854	ug/l	98
66) Styrene	10.121	104	89536	1.796	ug/l	98
67) Bromoform	10.298	173	13858	1.737	ug/l	98
69) Isopropylbenzene	10.491	105	140976	1.835	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	31265	1.899	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	26099m	1.866	ug/l	
72) Bromobenzene	10.790	156	32799	1.882	ug/l	95
73) n-propylbenzene	10.912	120	37937	1.805	ug/l	95
74) 2-Chlorotoluene	10.992	126	33117	1.916	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	119739	1.848	ug/l	99
76) 4-Chlorotoluene	11.105	126	33752	1.877	ug/l	98
77) tert-Butylbenzene	11.426	119	115463	1.818	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	120518	1.810	ug/l	99
79) sec-Butylbenzene	11.648	105	159011	1.831	ug/l	98
80) Nitrobenzene	13.217	77	4147	7.670	ug/l	98
81) p-Isopropyltoluene	11.799	119	130452	1.800	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	64994	1.884	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	65299	1.880	ug/l	100
84) n-Butylbenzene	12.214	91	127117	1.754	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	62377	1.867	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	5473	1.817	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	43162	1.739	ug/l	98
88) Hexachlorobutadiene	14.028	225	21380	1.810	ug/l	99
89) Naphthalene	14.092	128	85300	1.683	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	39282	1.757	ug/l	99

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



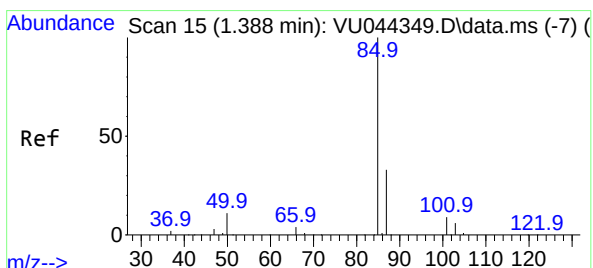
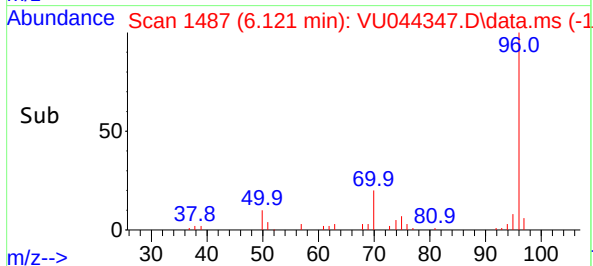
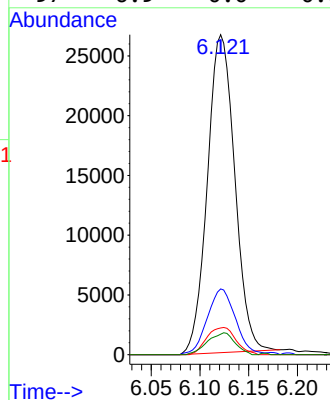
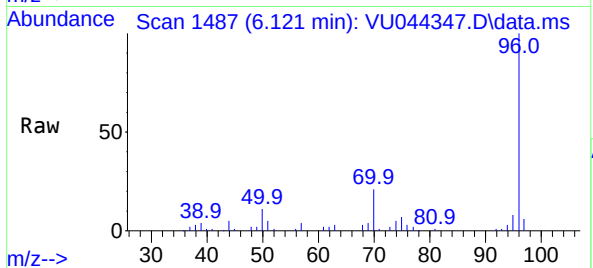
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 96	Resp: 52002
Ion Ratio	Lower Upper
96 100	
70 20.5	16.2 24.2
95 9.1	7.3 10.9
97 6.9	0.0 0.0#

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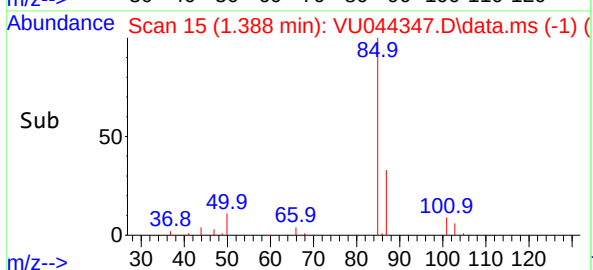
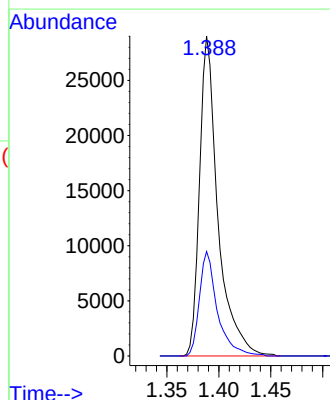
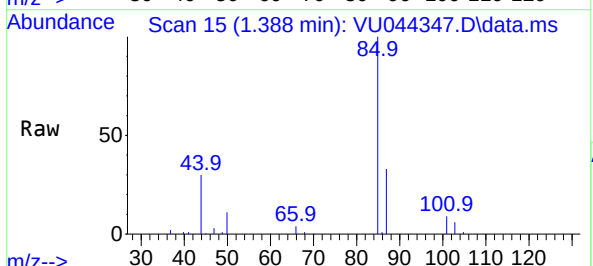
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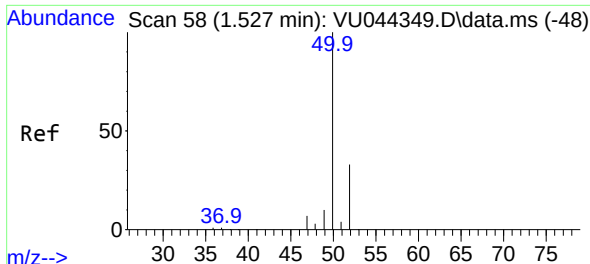
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#2
Dichlorodifluoromethane
Concen: 1.895 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 85	Resp: 35763
Ion Ratio	Lower Upper
85 100	
87 32.7	16.0 48.0





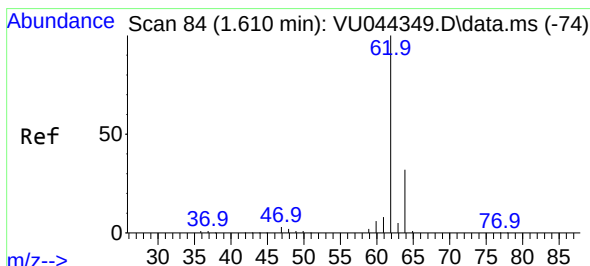
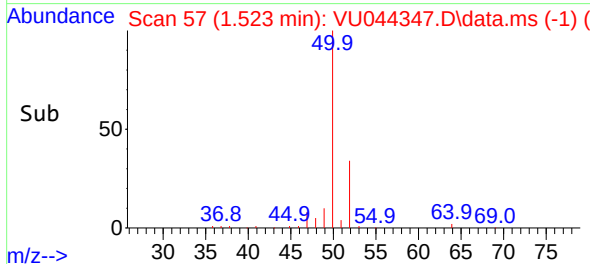
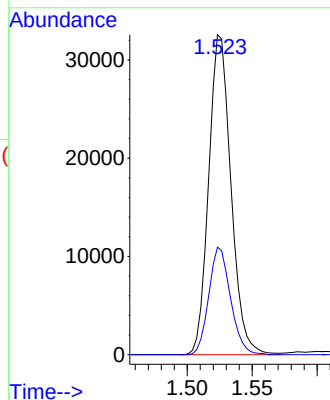
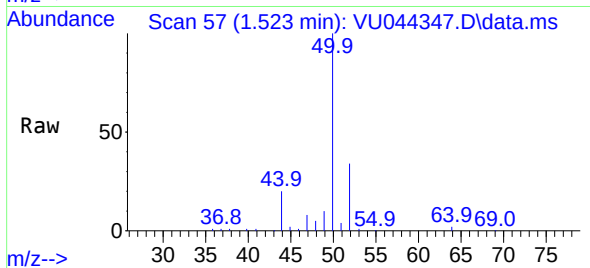
#3
Chloromethane
Concen: 1.924 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 50 Resp: 38848
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

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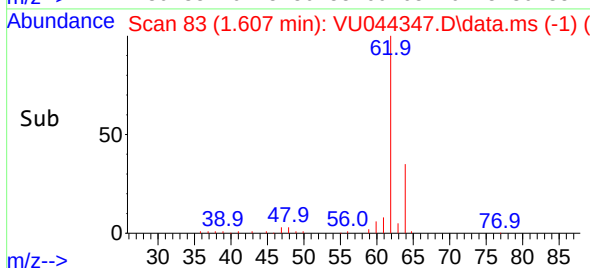
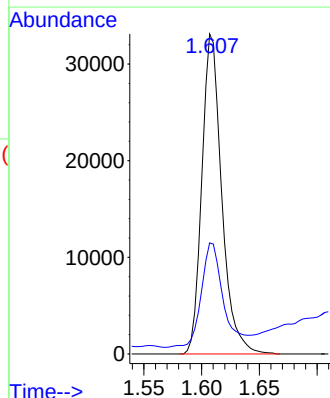
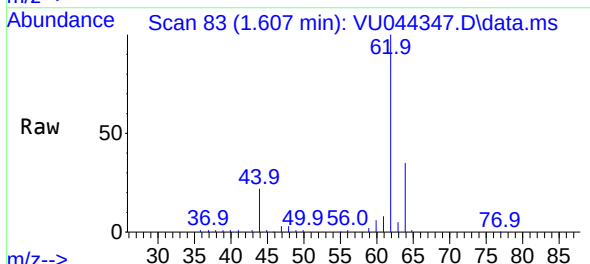
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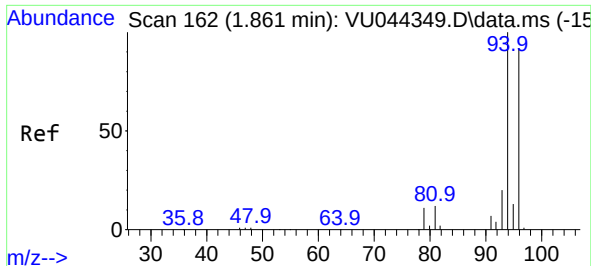
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#4
Vinyl Chloride
Concen: 1.906 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 62 Resp: 39533
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





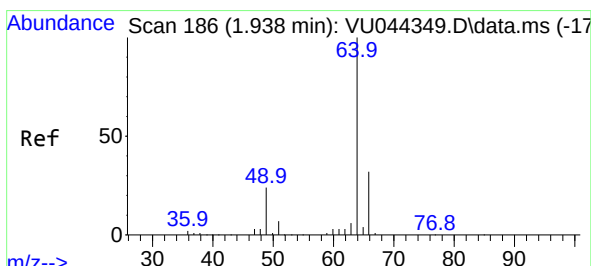
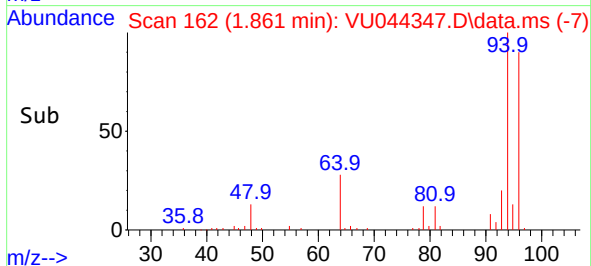
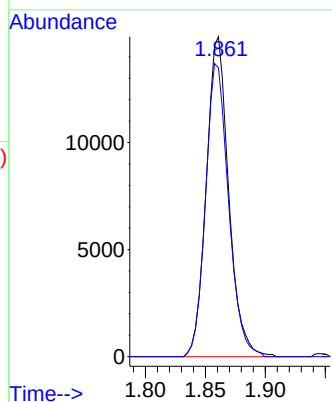
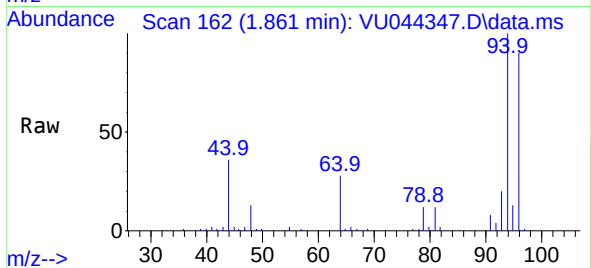
#5
Bromomethane
Concen: 1.762 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 94 Resp: 19423
Ion Ratio Lower Upper
94 100
96 90.3 74.7 112.1

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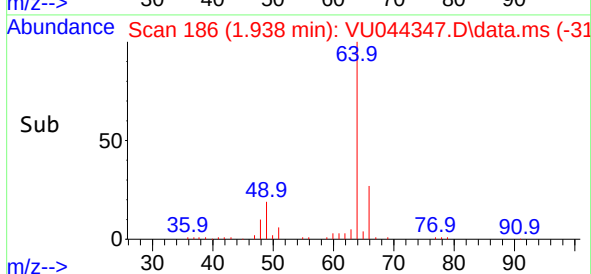
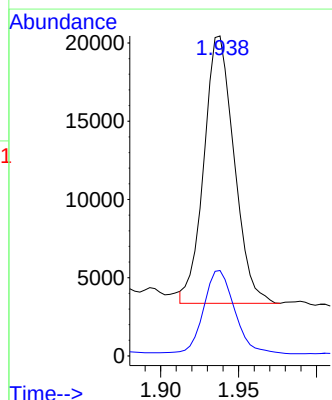
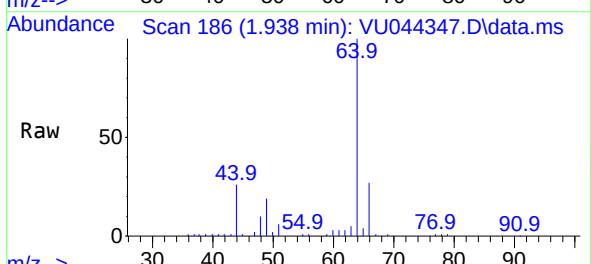
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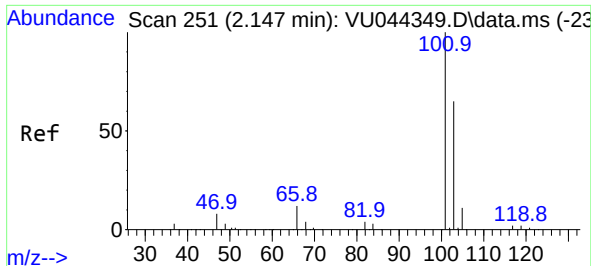
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#6
Chloroethane
Concen: 1.933 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 64 Resp: 23051
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1





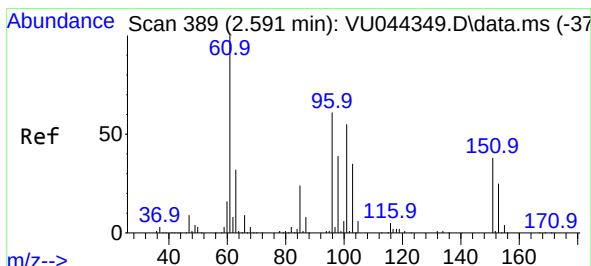
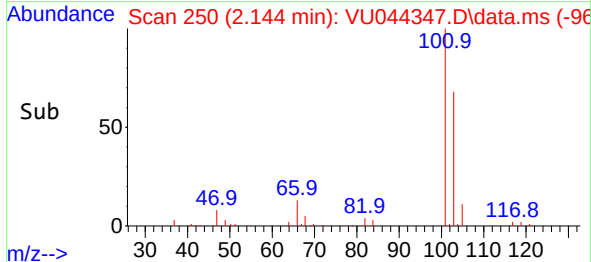
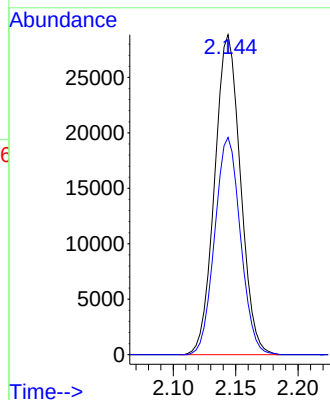
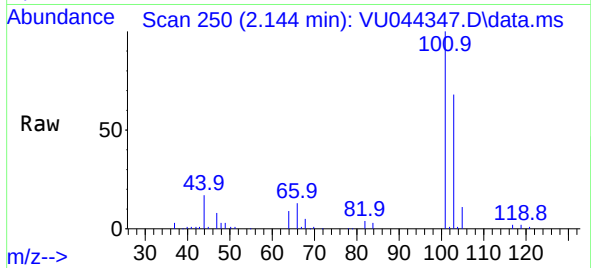
#7
Trichlorofluoromethane
Concen: 1.837 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:101 Resp: 41670
Ion Ratio Lower Upper
101 100
103 67.9 51.9 77.9

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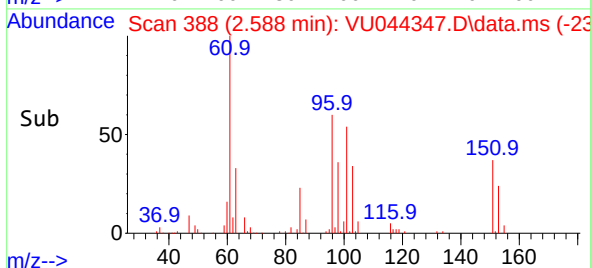
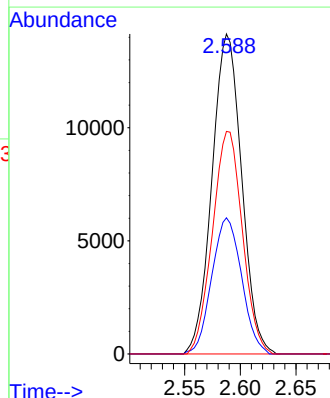
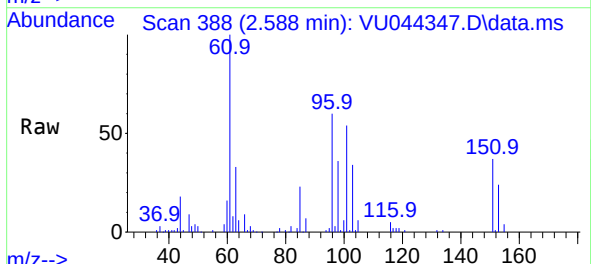
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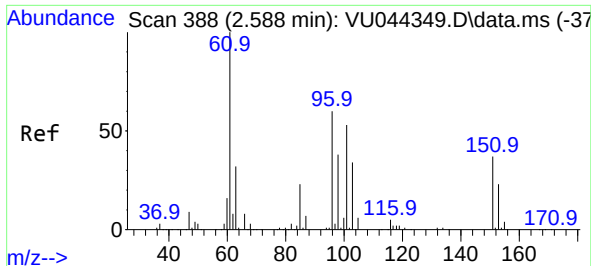
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.832 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:101 Resp: 26208
Ion Ratio Lower Upper
101 100
85 42.8 35.8 53.8
151 70.2 57.0 85.4





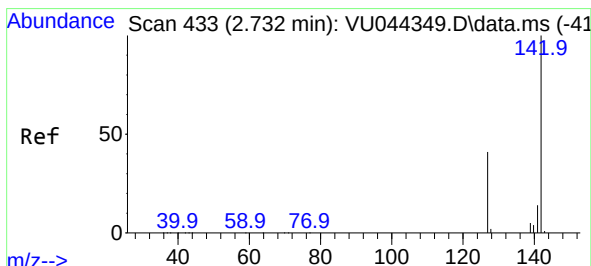
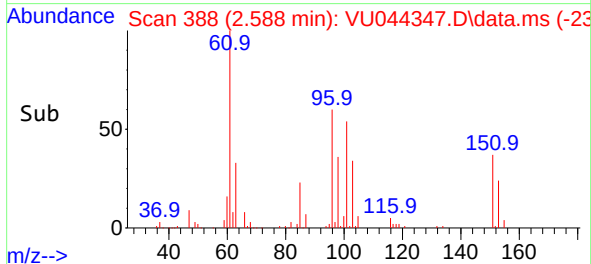
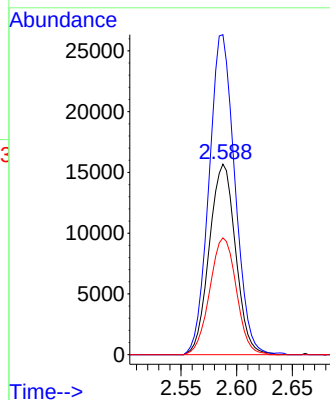
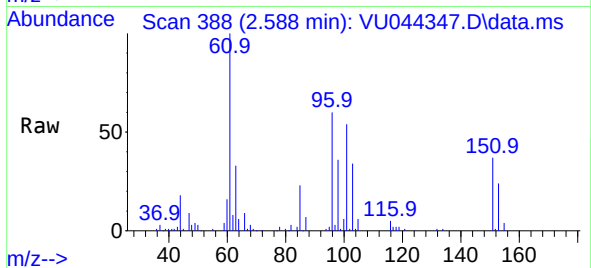
#9
1,1-Dichloroethene
Concen: 1.865 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 96 Resp: 25765
Ion Ratio Lower Upper
96 100
61 168.0 0.0 528.0
98 61.3 0.0 127.4

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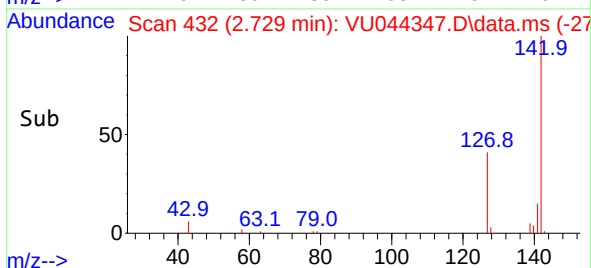
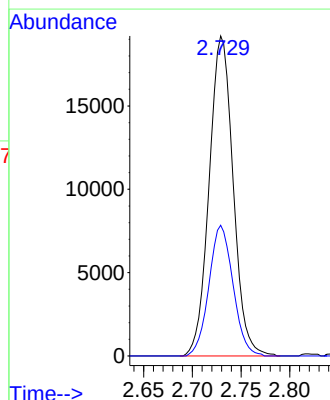
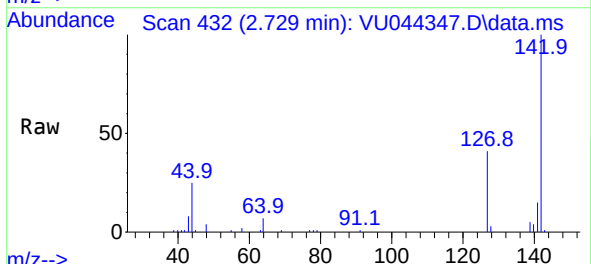
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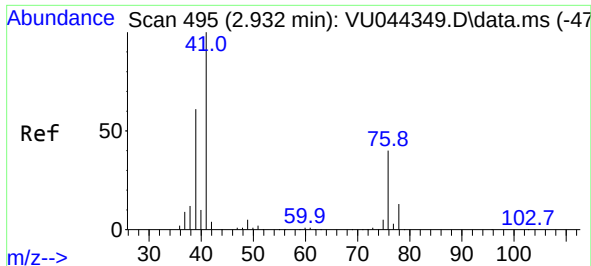
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#10
Iodomethane
Concen: 1.727 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

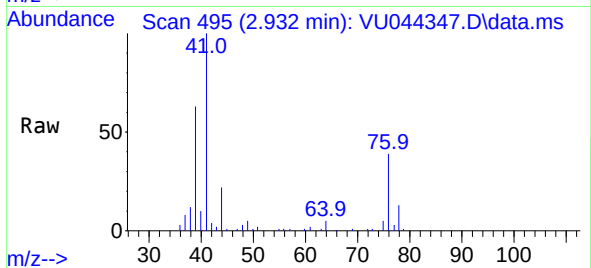
Tgt Ion: 142 Resp: 32915
Ion Ratio Lower Upper
142 100
127 41.0 39.1 58.7



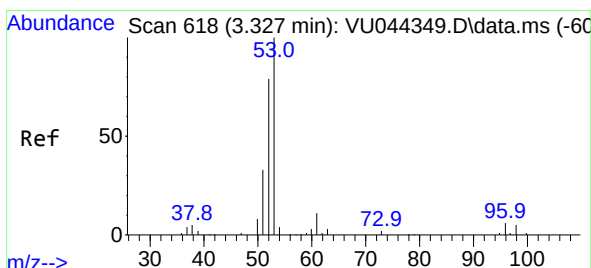
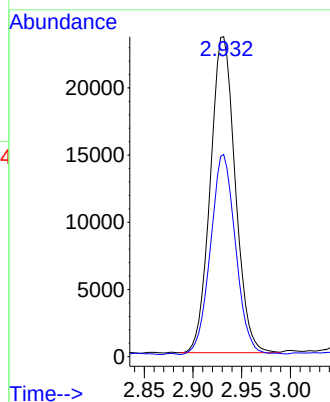
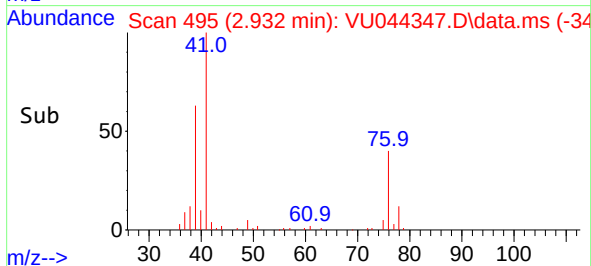


#11
Allyl Chloride
Concen: 1.837 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

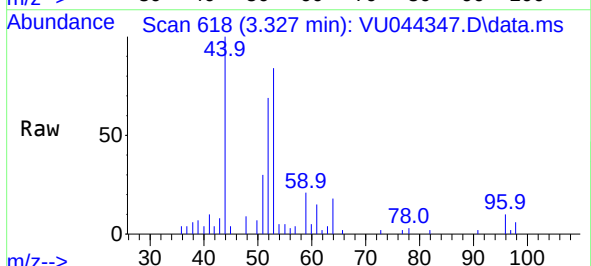
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002



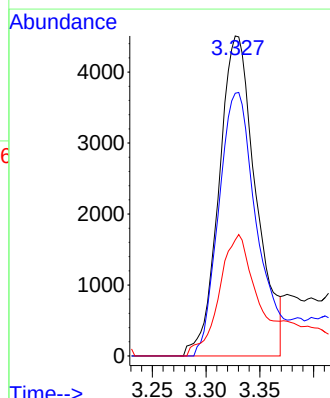
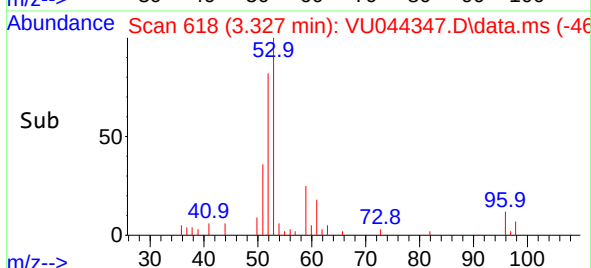
Tgt Ion: 41 Resp: 41858
Ion Ratio Lower Upper
41 100
39 63.8 62.5 93.7

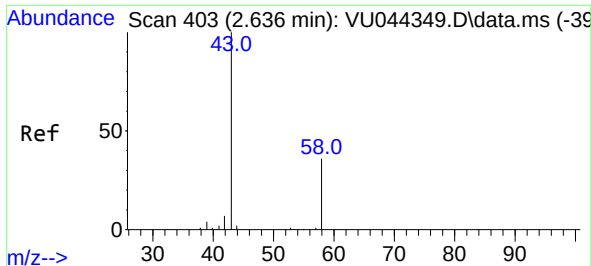


#12
Acrylonitrile
Concen: 3.053 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

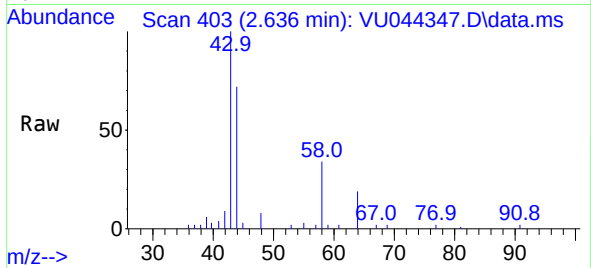


Tgt Ion: 53 Resp: 10766
Ion Ratio Lower Upper
53 100
52 85.2 67.0 100.4
51 50.0 29.8 44.6#

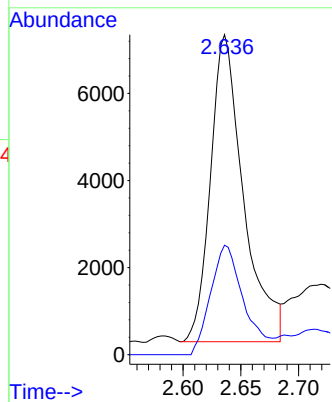
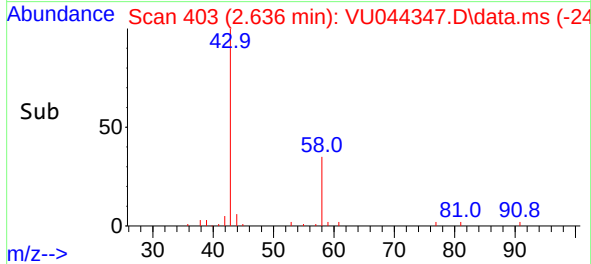




#13
Acetone
Concen: 7.998 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



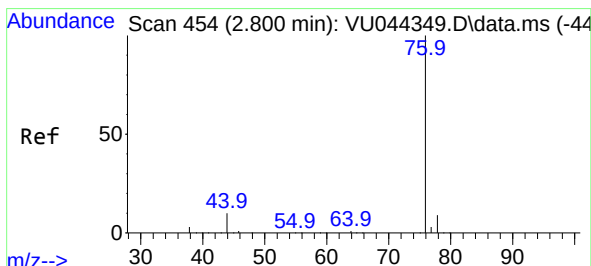
Tgt Ion: 43 Resp: 14036
Ion Ratio Lower Upper
43 100
58 35.6 24.3 36.5



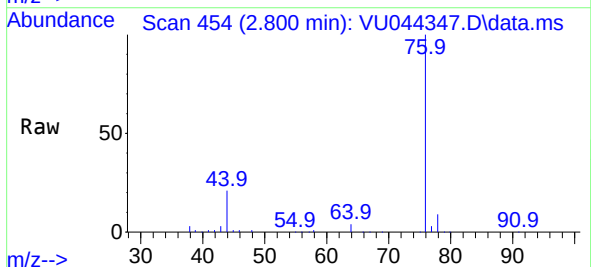
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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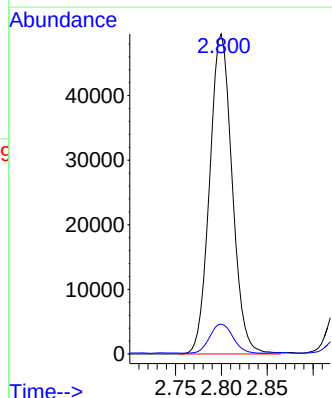
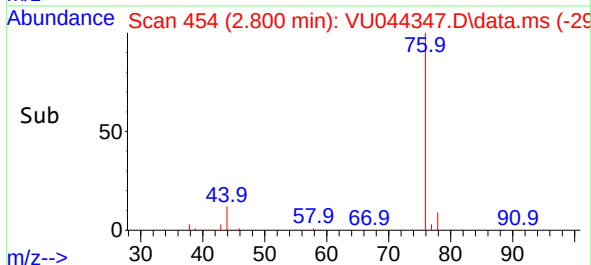
MMDadoda
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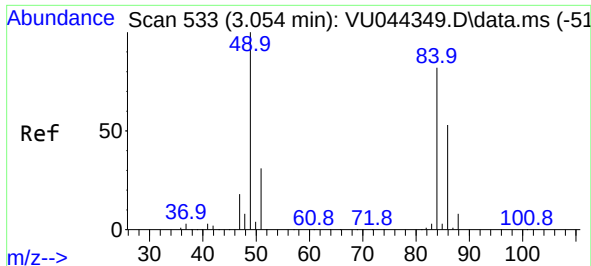


#14
Carbon Disulfide
Concen: 1.835 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



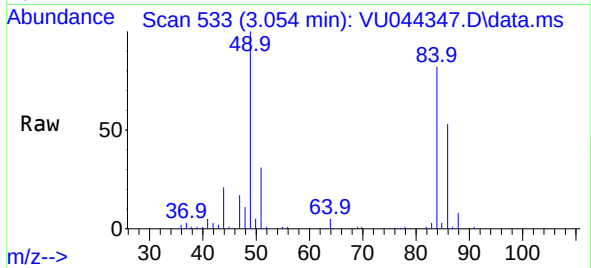
Tgt Ion: 76 Resp: 84735
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#15
Methylene Chloride
Concen: 2.160 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

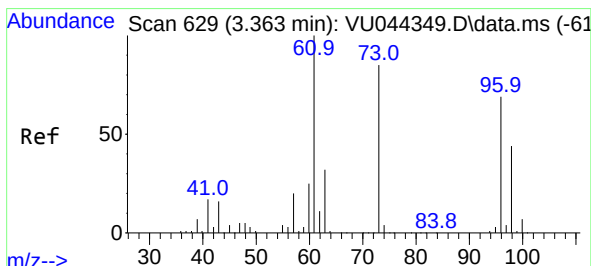
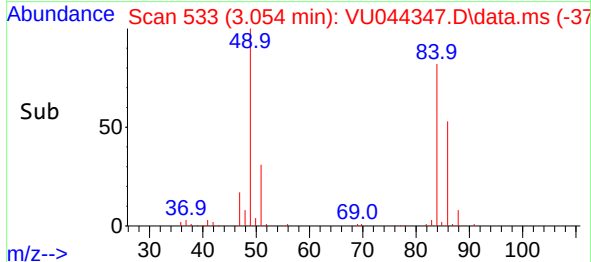
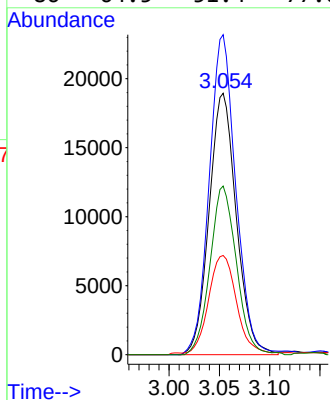


Tgt Ion: 84 Resp: 35657

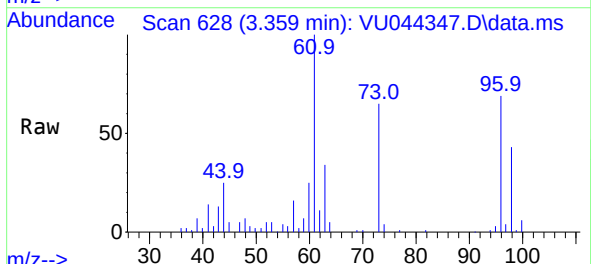
Ion	Ratio	Lower	Upper
84	100		
49	122.4	106.3	159.5
51	37.3	0.0	81.8
86	64.5	51.4	77.0

Manual Integrations
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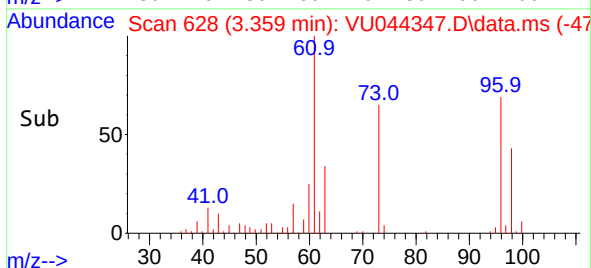
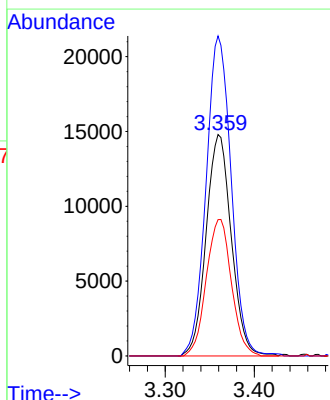


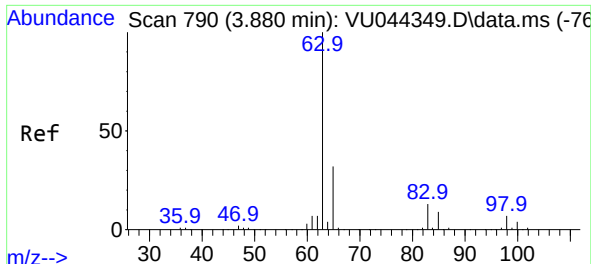
#16
trans-1,2-Dichloroethene
Concen: 1.911 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



Tgt Ion: 96 Resp: 29050

Ion	Ratio	Lower	Upper
96	100		
61	144.5	119.3	178.9
98	61.5	50.8	76.2





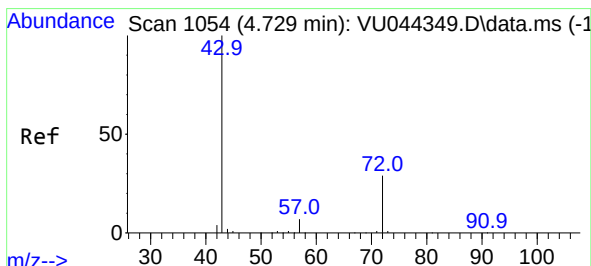
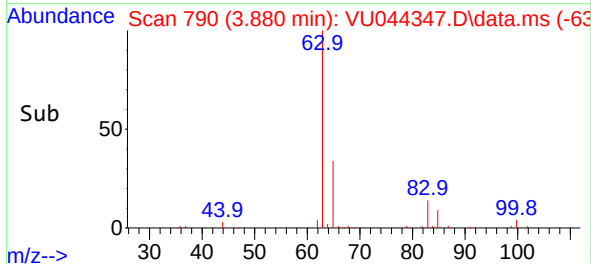
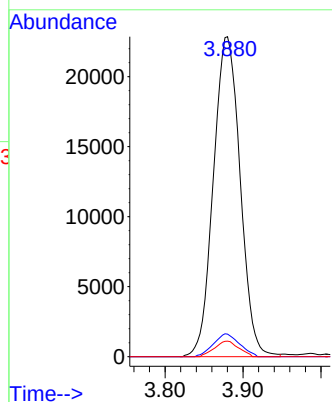
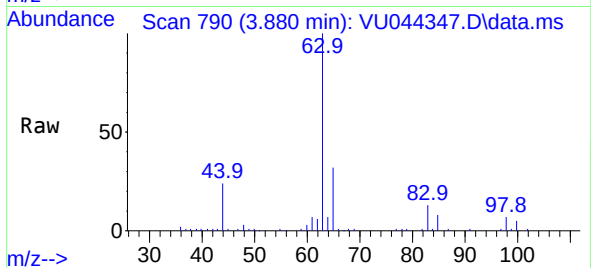
#17
1,1-Dichloroethane
Concen: 1.918 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 63 Resp: 54477
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.9 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

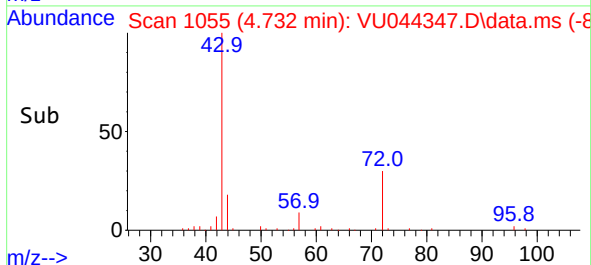
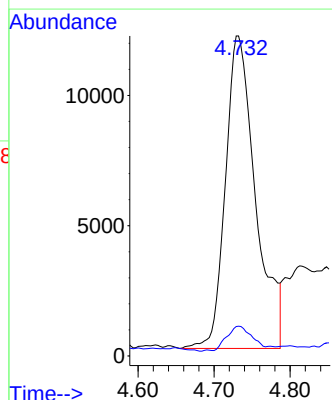
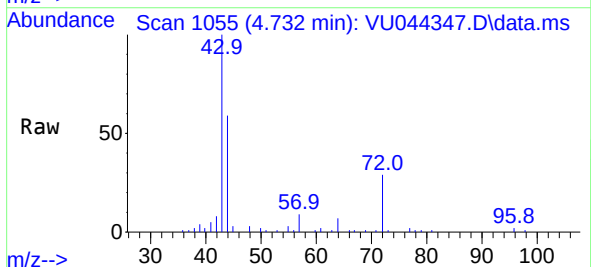
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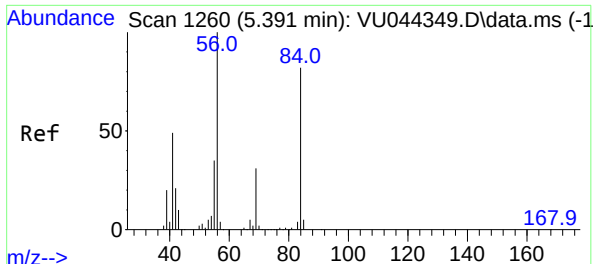
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#18
2-Butanone
Concen: 8.746 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

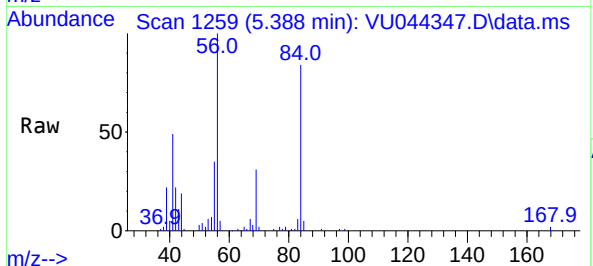
Tgt Ion: 43 Resp: 33132
Ion Ratio Lower Upper
43 100
57 7.1 0.0 17.6





#19
Cyclohexane
Concen: 1.881 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

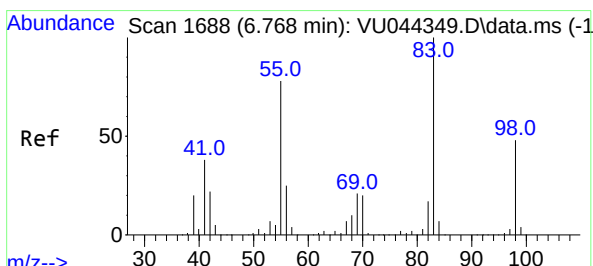
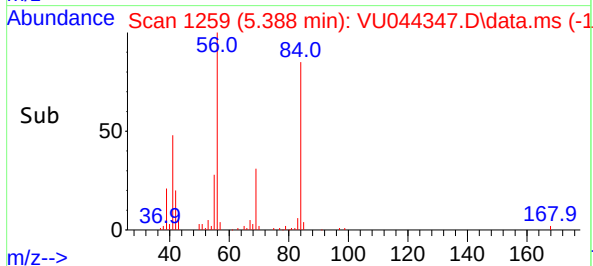
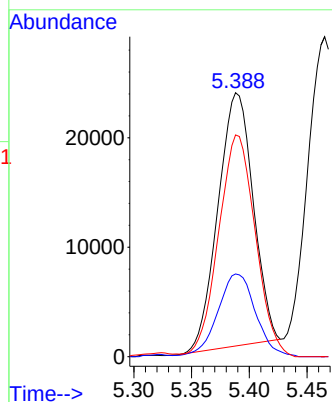
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 56 Resp: 49062
Ion Ratio Lower Upper
56 100
69 34.5 26.6 40.0
84 90.3 73.0 109.4

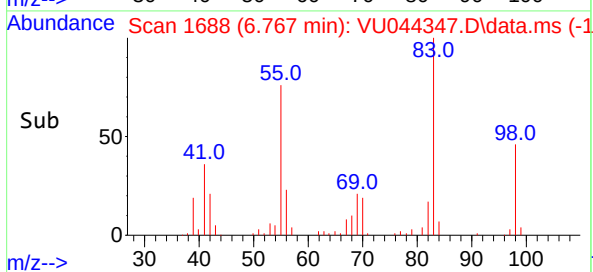
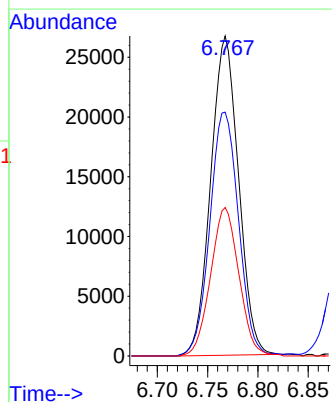
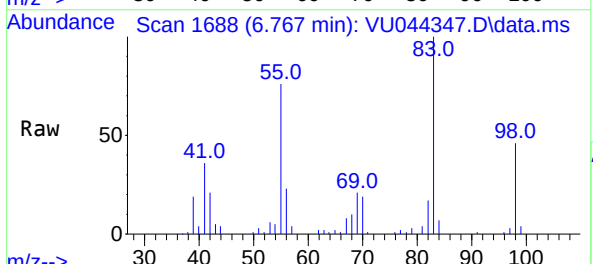
Manual Integrations
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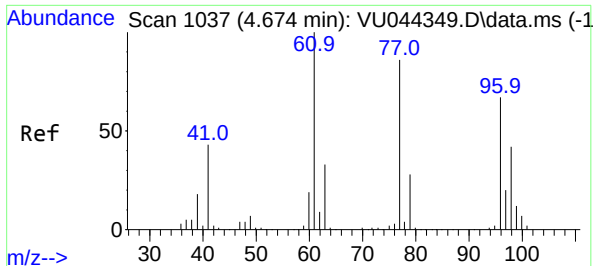
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#20
Methylcyclohexane
Concen: 1.832 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 83 Resp: 51396
Ion Ratio Lower Upper
83 100
55 78.1 61.0 91.6
98 47.4 39.3 58.9





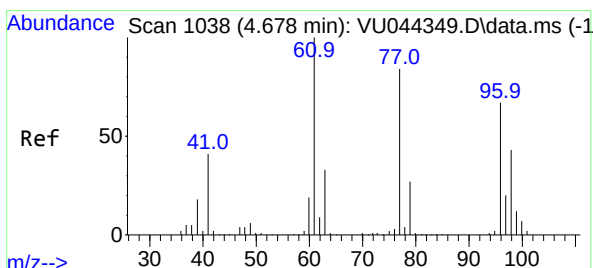
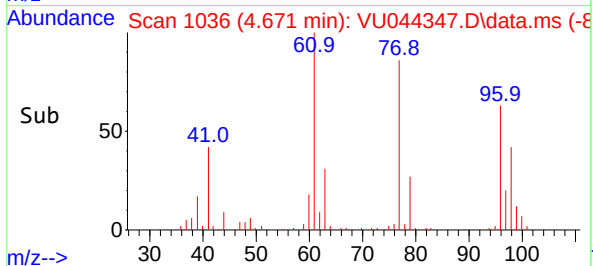
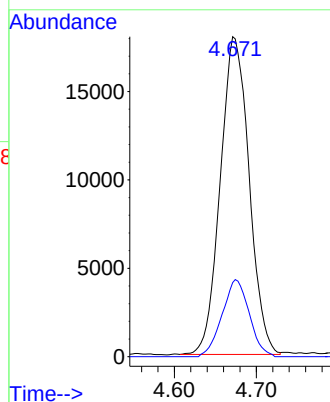
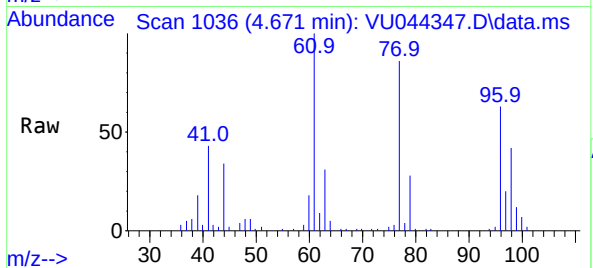
#21
2,2-Dichloropropane
Concen: 1.866 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 77 Resp: 43850
Ion Ratio Lower Upper
77 100
97 22.9 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

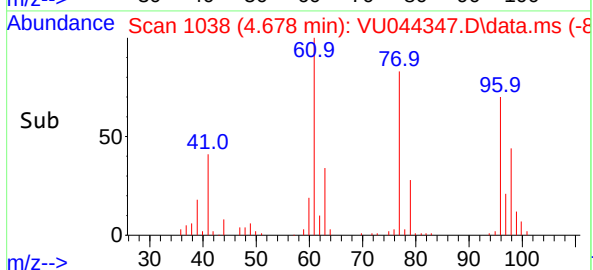
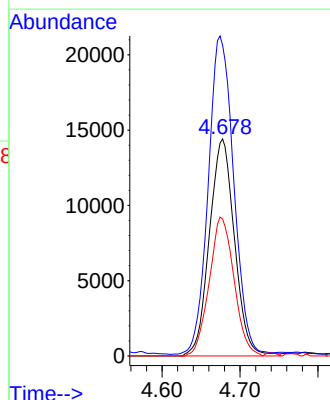
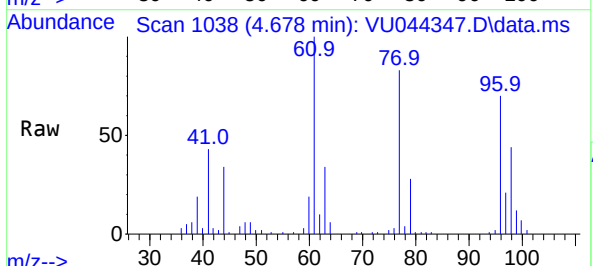
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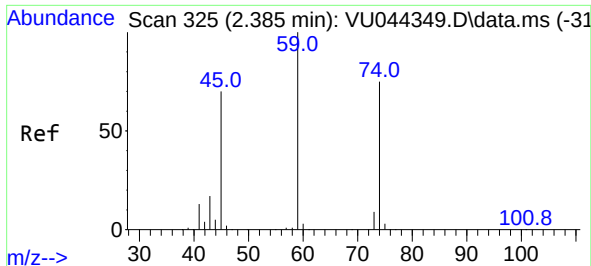
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#22
cis-1,2-Dichloroethene
Concen: 1.922 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 96 Resp: 32265
Ion Ratio Lower Upper
96 100
61 148.0 0.0 407.7
98 63.1 32.5 97.4





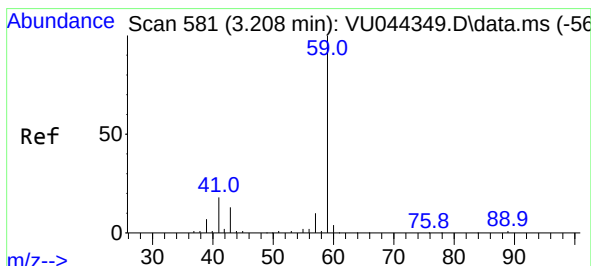
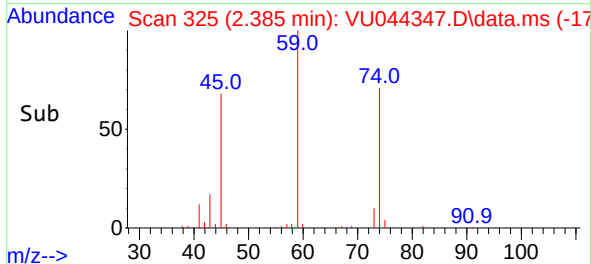
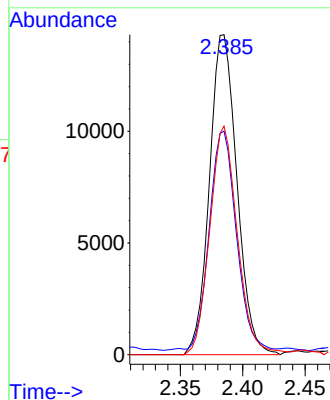
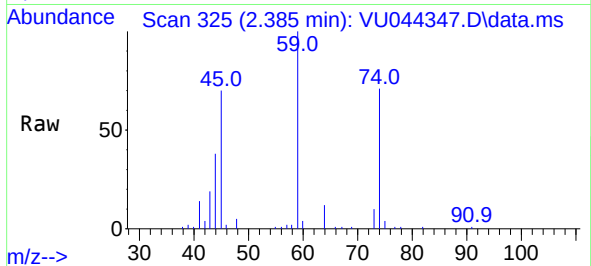
#23
Diethyl Ether
Concen: 1.881 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 59 Resp: 22022
Ion Ratio Lower Upper
59 100
45 67.1 55.7 83.5
74 71.7 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

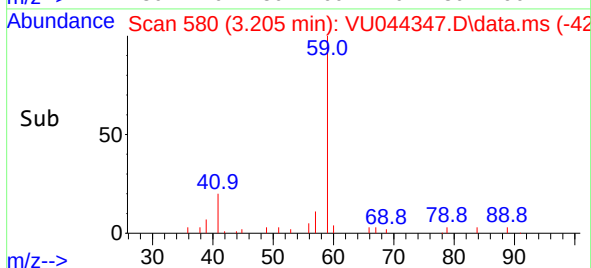
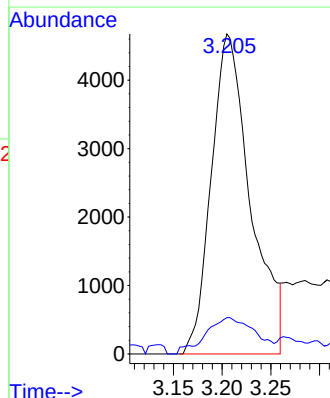
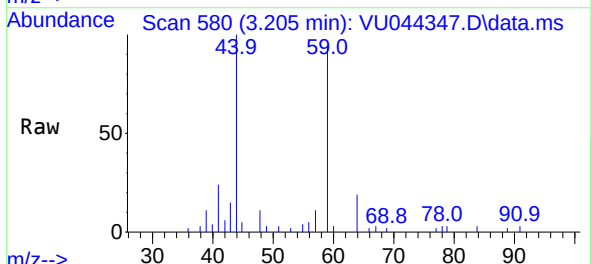
Manual Integrations
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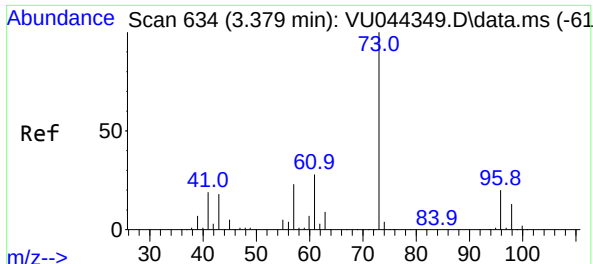
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#24
tert-Butyl Alcohol
Concen: 18.041 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 59 Resp: 13109
Ion Ratio Lower Upper
59 100
57 14.2 8.2 12.4#





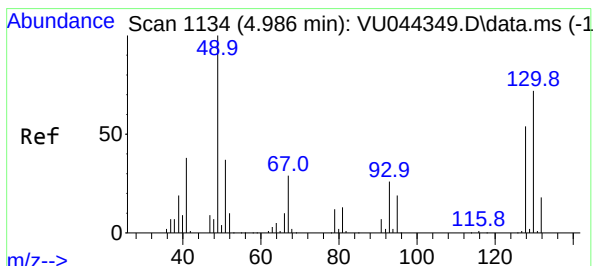
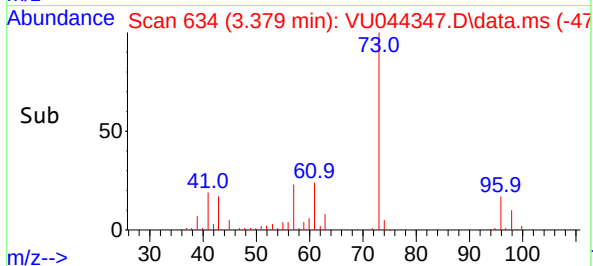
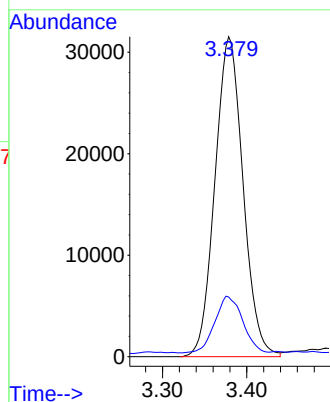
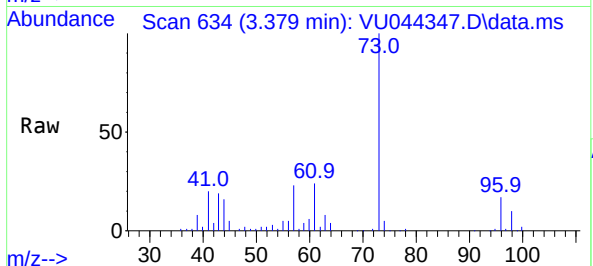
#25
Methyl tert-Butyl Ether
Concen: 1.873 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 73 Resp: 72956
Ion Ratio Lower Upper
73 100
43 17.5 17.3 25.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

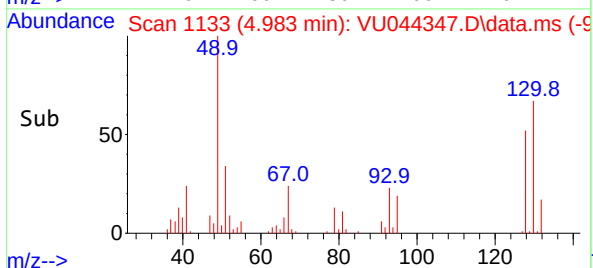
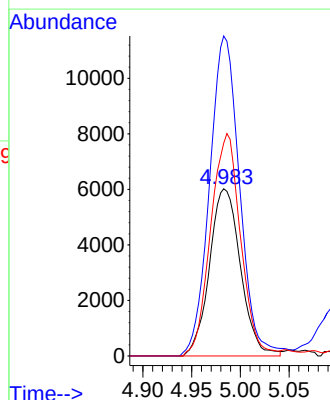
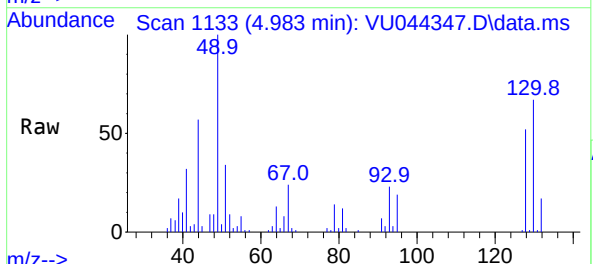
Manual Integrations
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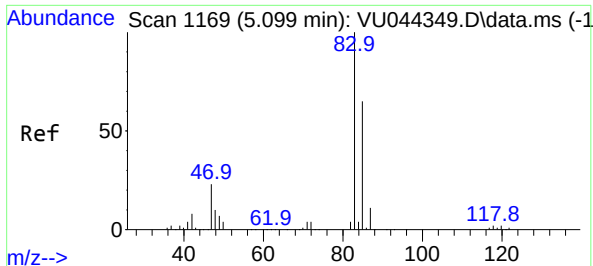
MMDadoda
7/19/2021 5:54:44 PM



#26
Bromochloromethane
Concen: 1.925 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 128 Resp: 13345
Ion Ratio Lower Upper
128 100
49 185.7 0.0 364.2
130 128.2 103.5 155.3





#27

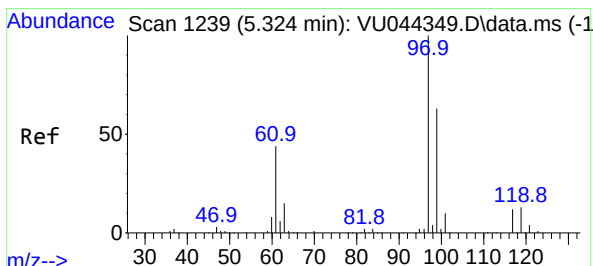
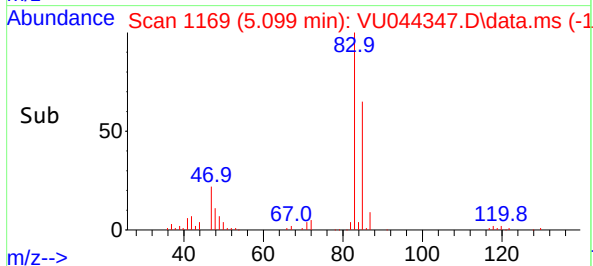
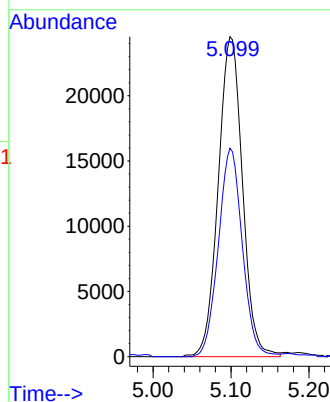
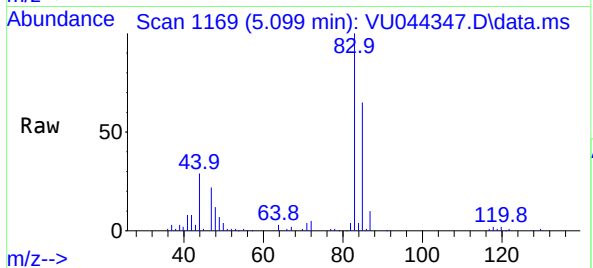
Chloroform
Concen: 1.960 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 83 Resp: 52989
Ion Ratio Lower Upper
83 100
85 65.1 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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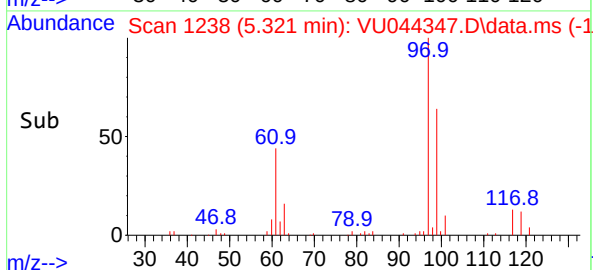
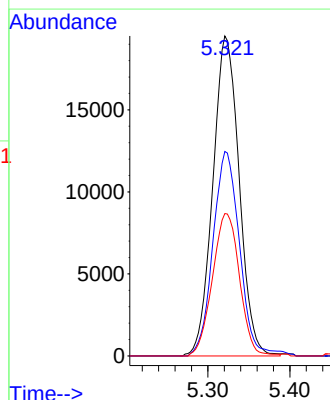
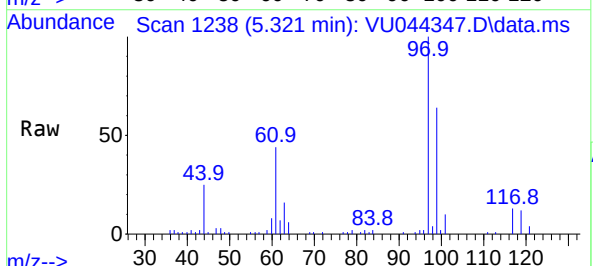
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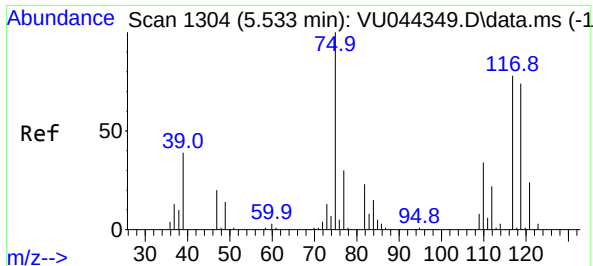


#28

1,1,1-Trichloroethane
Concen: 1.893 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 97 Resp: 43546
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.2
61 45.8 23.8 71.5





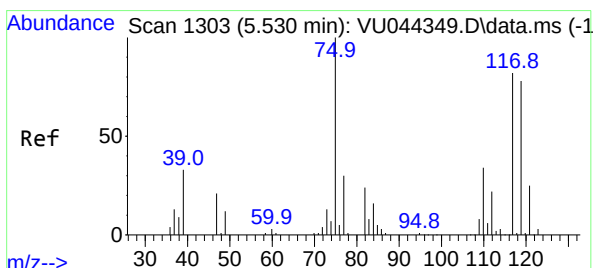
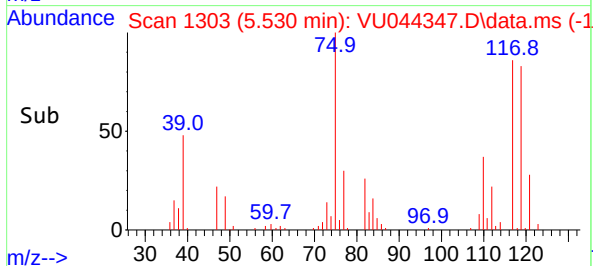
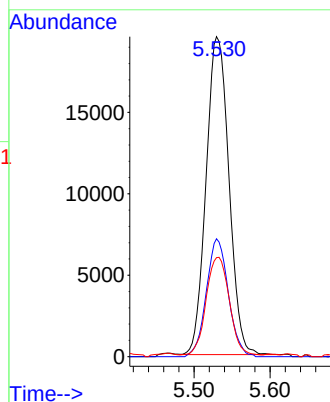
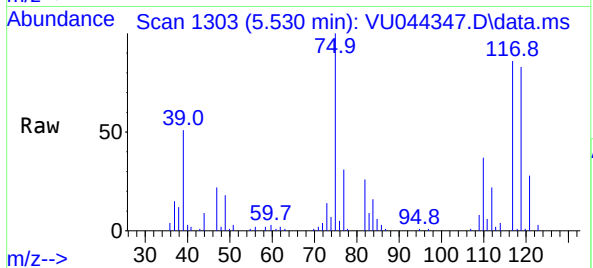
#29
1,1-Dichloropropene
Concen: 1.830 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 75 Resp: 40700
Ion Ratio Lower Upper
75 100
110 35.8 17.3 51.9
77 31.0 24.6 37.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

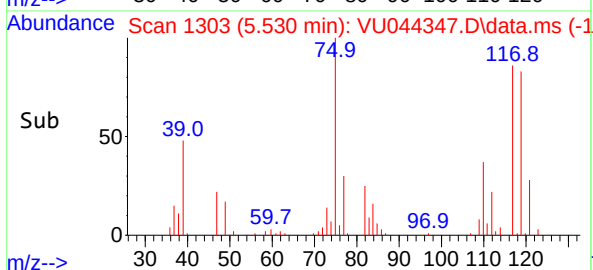
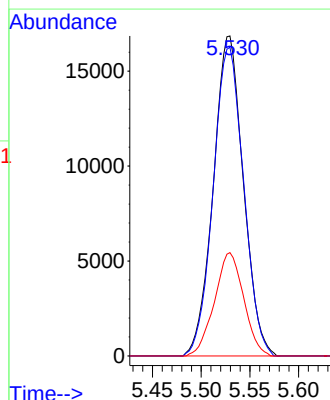
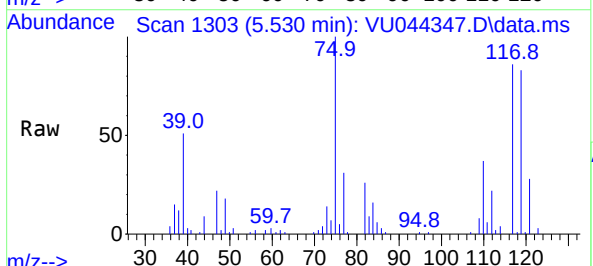
Manual Integrations
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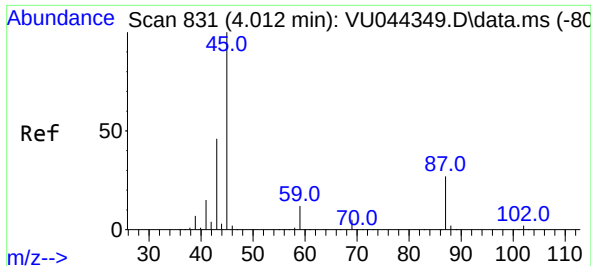
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#30
Carbon Tetrachloride
Concen: 1.872 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 117 Resp: 36115
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.6
121 32.3 24.2 36.4





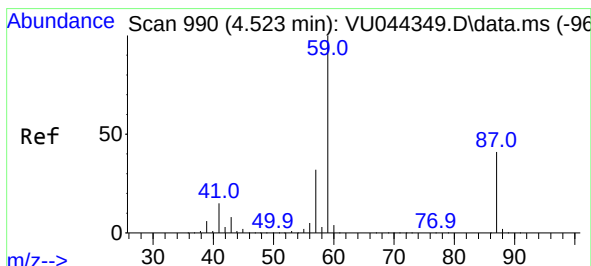
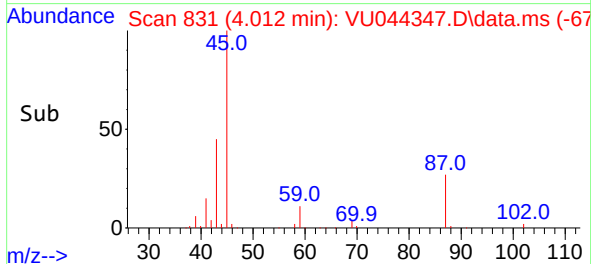
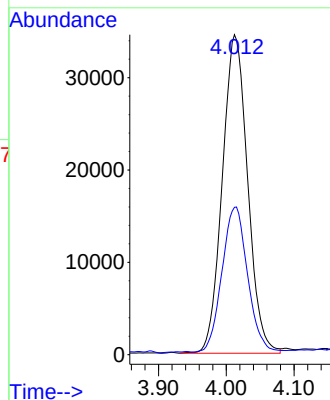
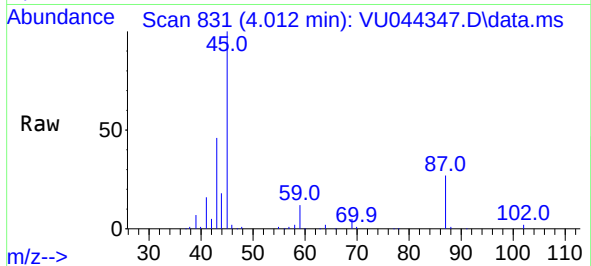
#31
Isopropyl Ether
Concen: 1.858 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 45 Resp: 89639
Ion Ratio Lower Upper
45 100
43 46.0 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

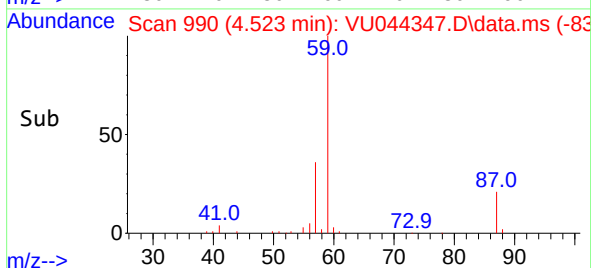
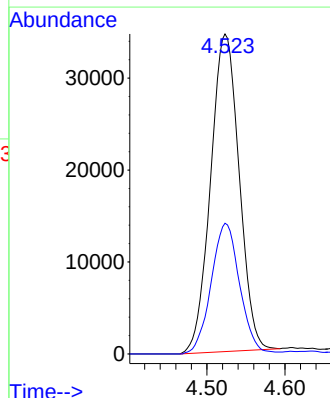
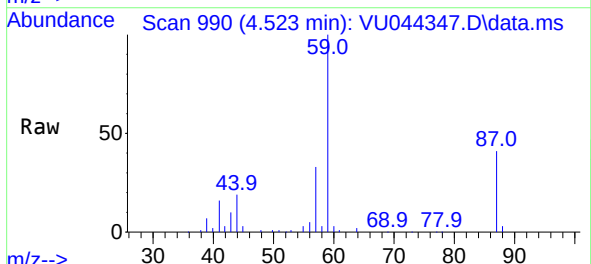
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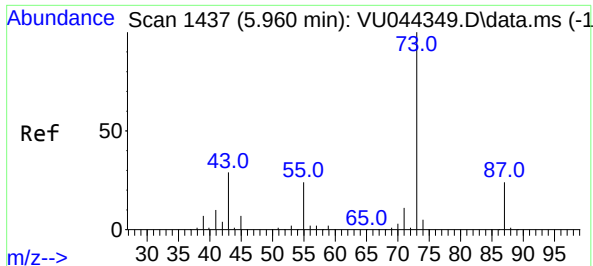
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#32
Ethyl-t-butyl ether
Concen: 1.848 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 59 Resp: 87873
Ion Ratio Lower Upper
59 100
87 40.3 31.3 46.9





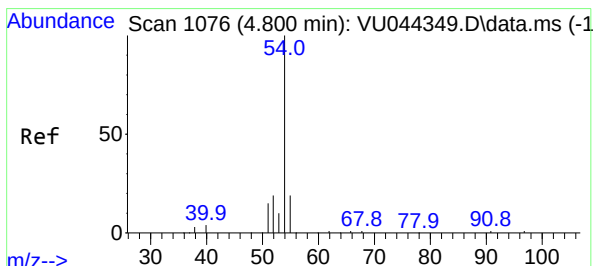
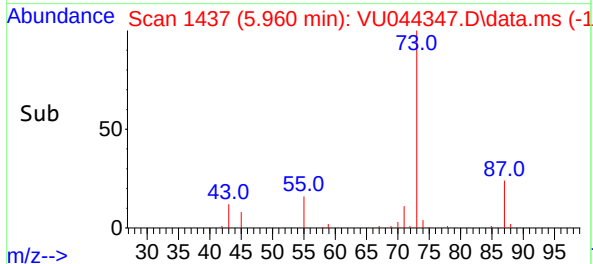
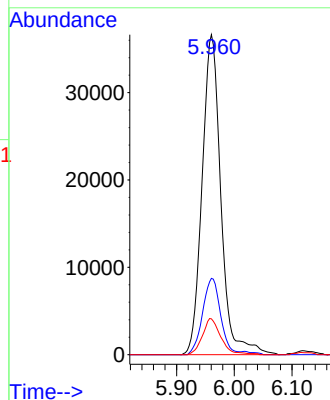
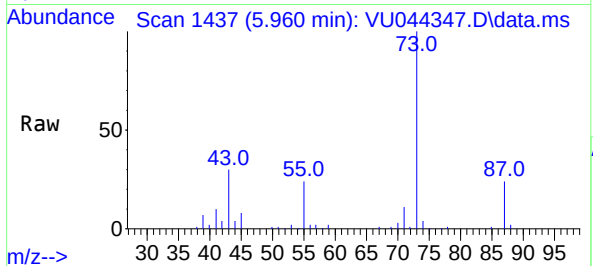
#33
Tert-Amyl methyl ether
Concen: 2.000 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 73	Resp: 82811
Ion Ratio	Lower Upper
73 100	
87 21.7	19.8 29.6
71 11.1	9.1 13.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

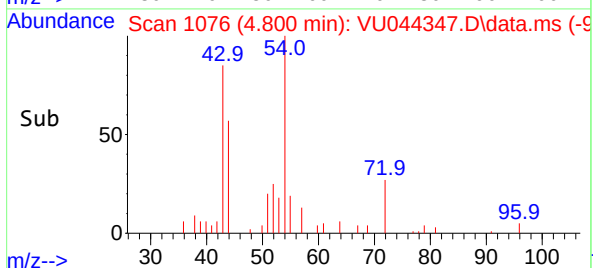
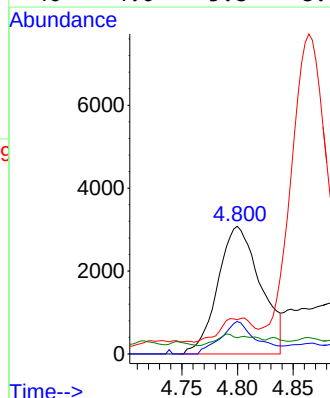
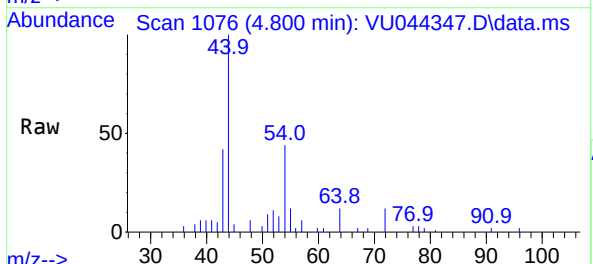
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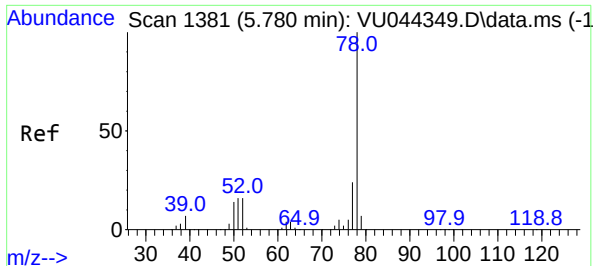
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#34
Propionitrile
Concen: 8.097 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 54	Resp: 8236
Ion Ratio	Lower Upper
54 100	
52 21.0	16.3 24.5
55 8.0	10.7 16.1#
40 4.0	5.8 8.8#





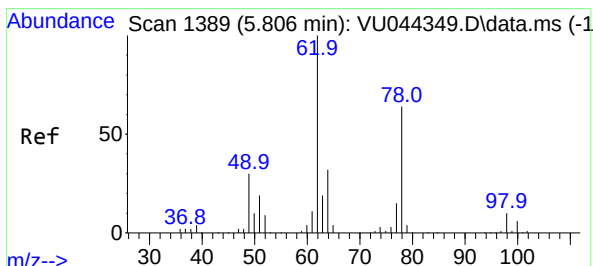
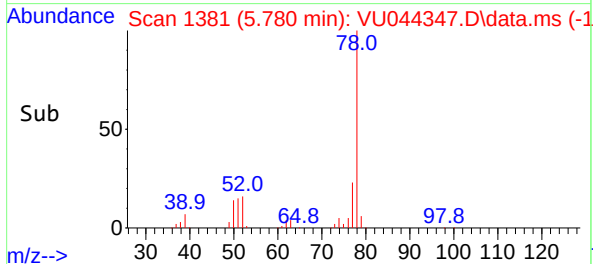
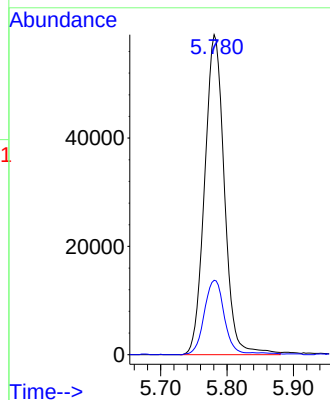
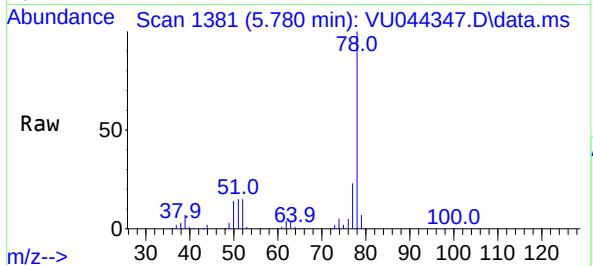
#35
Benzene
Concen: 1.926 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 78 Resp: 122201
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

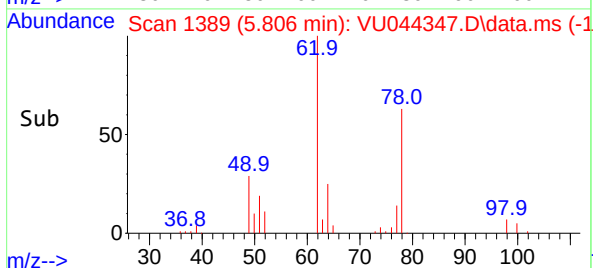
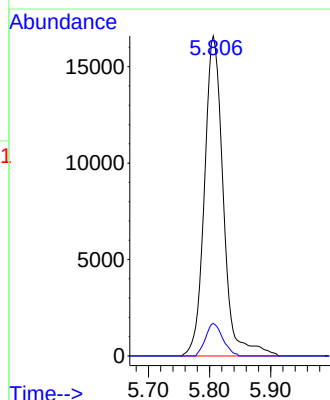
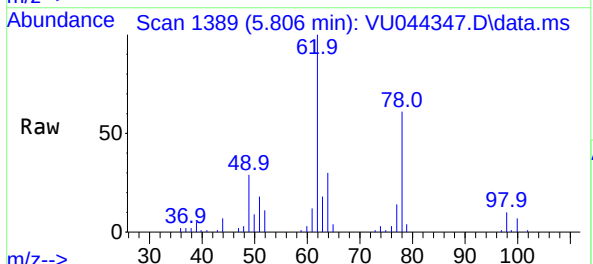
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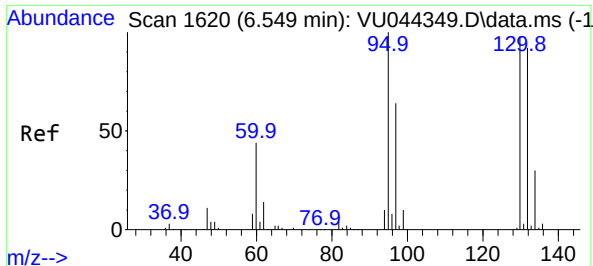
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#36
1,2-Dichloroethane
Concen: 1.988 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 62 Resp: 35551
Ion Ratio Lower Upper
62 100
98 9.3 7.0 10.6





#37

Trichloroethene

Concen: 1.889 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU044347.D

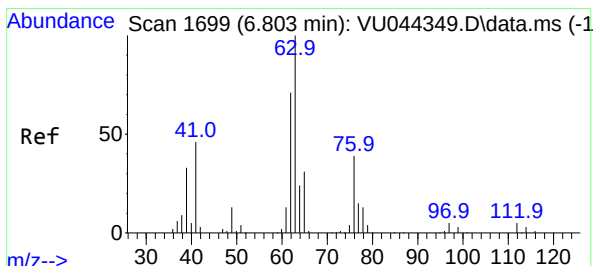
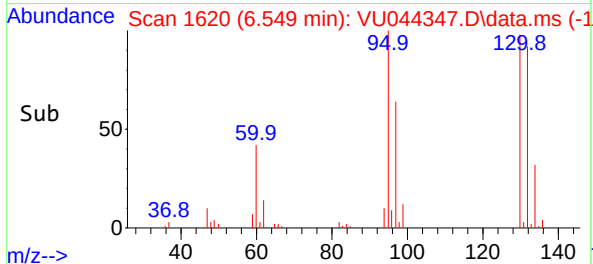
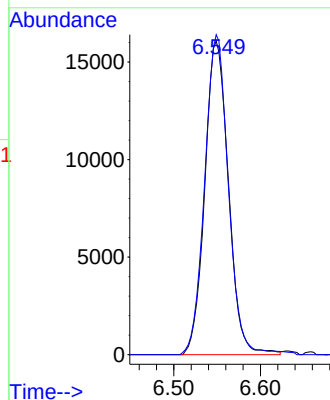
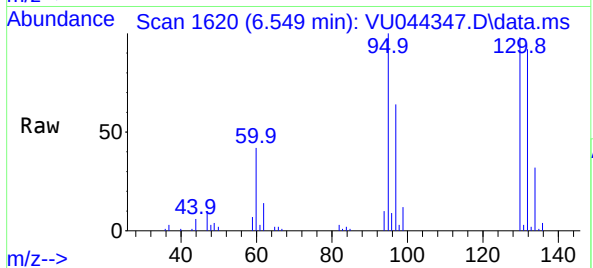
Acq: 16 Jul 2021 11:03

Tgt Ion:130 Resp: 30491

Ion Ratio Lower Upper

130 100

95 102.0 77.8 116.6



#38

1,2-Dichloropropane

Concen: 1.927 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044347.D

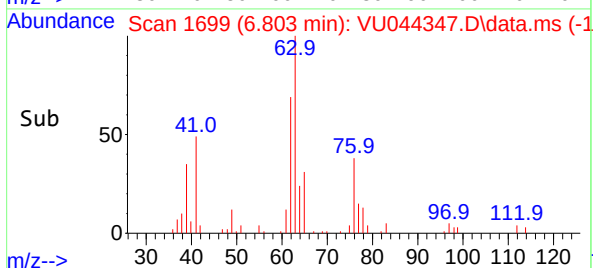
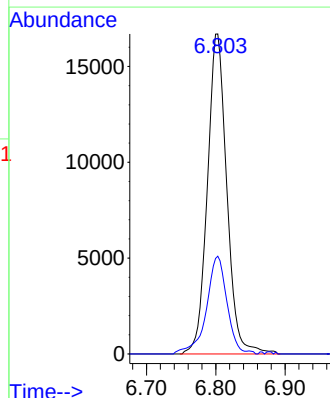
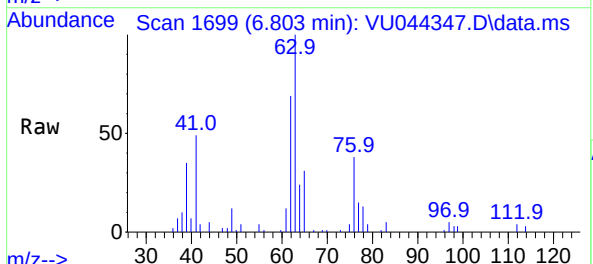
Acq: 16 Jul 2021 11:03

Tgt Ion: 63 Resp: 32509

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

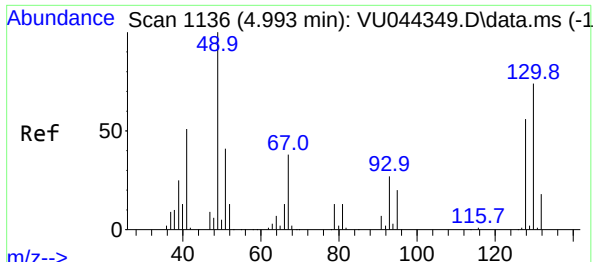
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#39

Methacrylonitrile

Concen: 1.727 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044347.D

Acq: 16 Jul 2021 11:03

Tgt Ion: 41 Resp: 9748

Ion Ratio Lower Upper

41 100

67 90.0 60.6 91.0

39 54.0 43.9 65.9

52 30.1 23.5 35.3

Instrument :

MSVOA_U

ClientSampled :

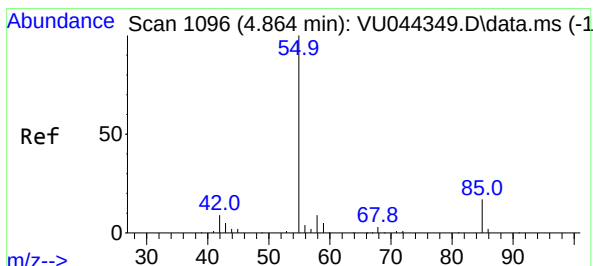
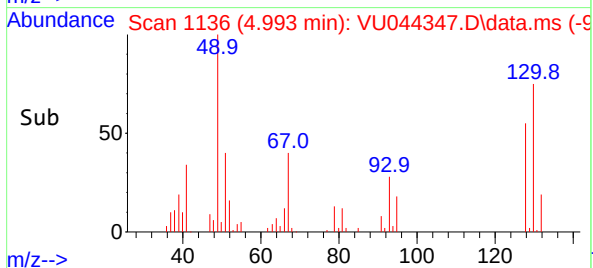
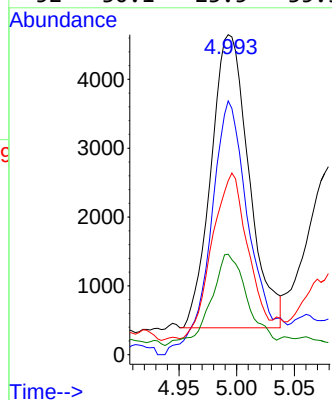
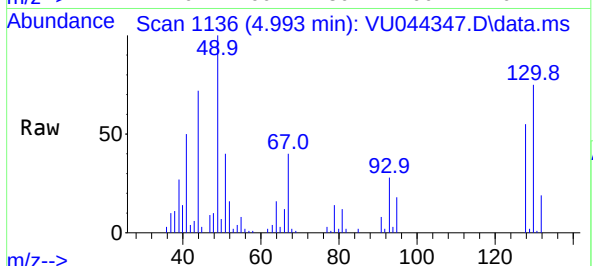
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#40

Methyl acrylate

Concen: 1.743 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044347.D

Acq: 16 Jul 2021 11:03

Tgt Ion: 55 Resp: 15435

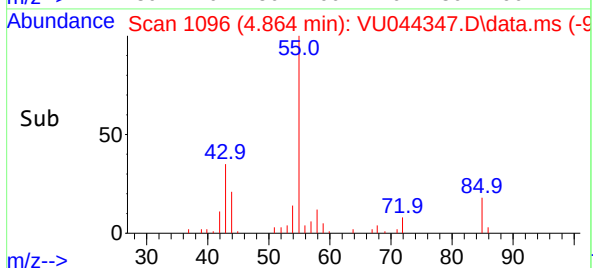
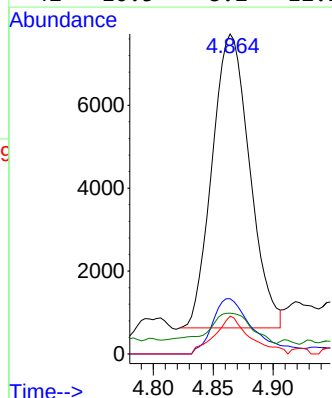
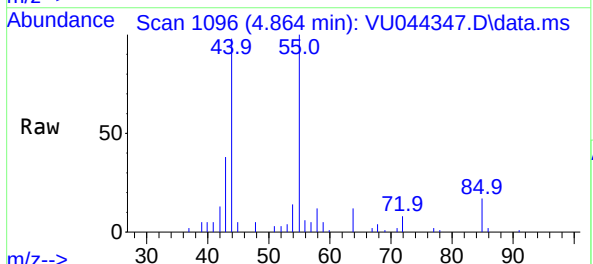
Ion Ratio Lower Upper

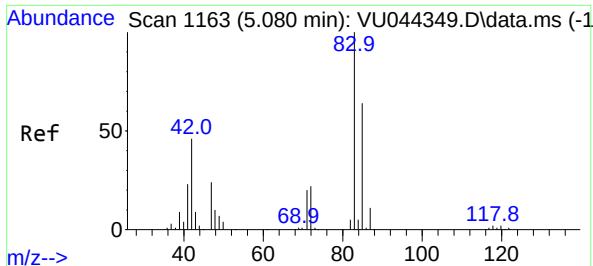
55 100

85 20.6 14.6 21.8

58 12.0 9.0 13.4

42 10.5 8.2 12.2





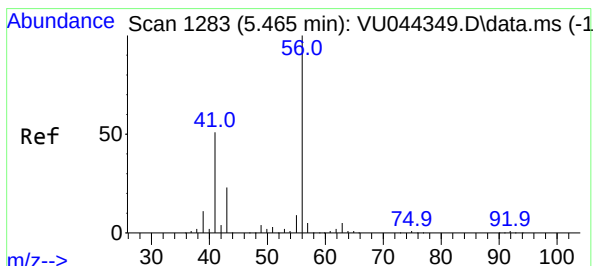
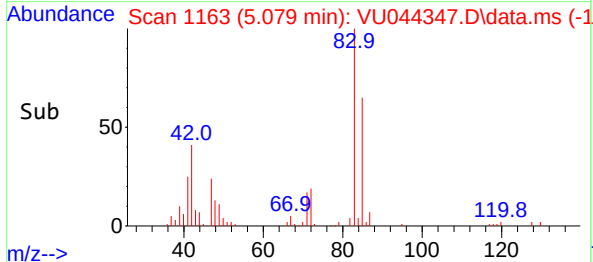
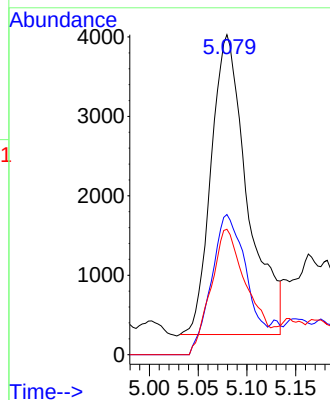
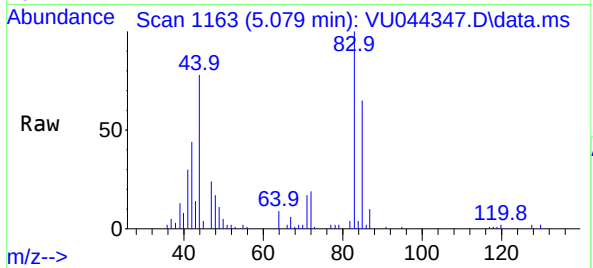
#41
Tetrahydrofuran
Concen: 3.720 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	42	Resp:	9784
Ion	Ratio	Lower	Upper
42	100		
72	45.7	39.8	59.6
71	42.5	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
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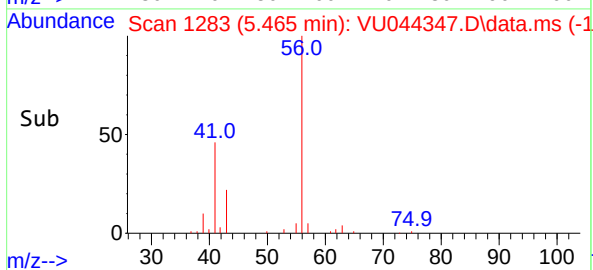
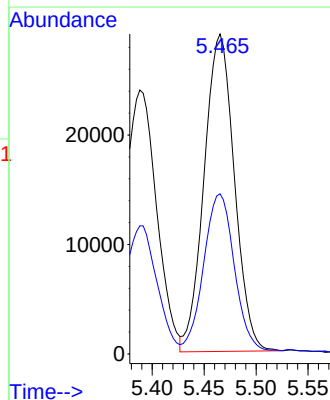
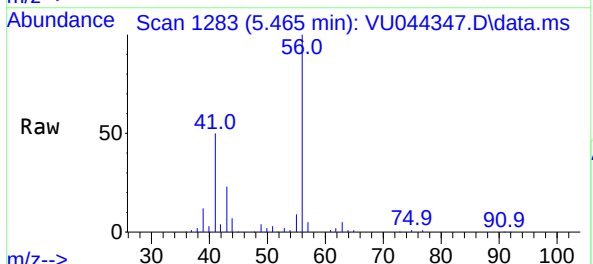
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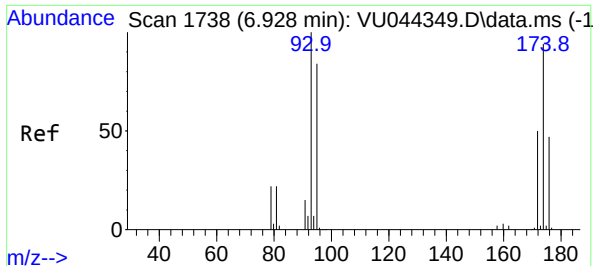
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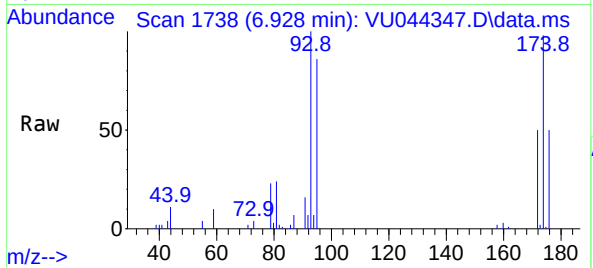
#42
1-Chlorobutane
Concen: 1.912 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:	56	Resp:	58735
Ion	Ratio	Lower	Upper
56	100		
41	49.4	27.4	82.0

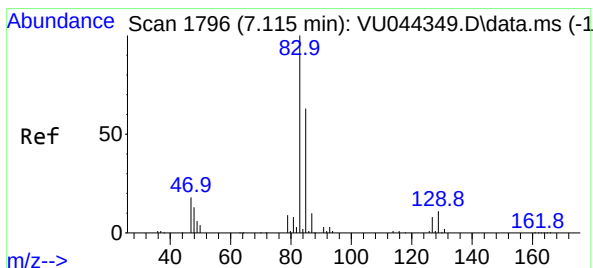
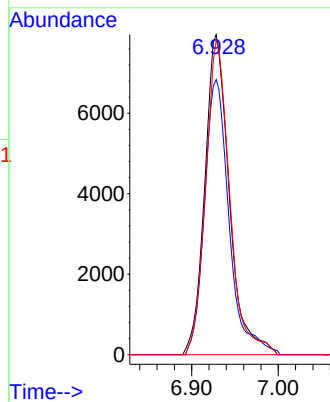
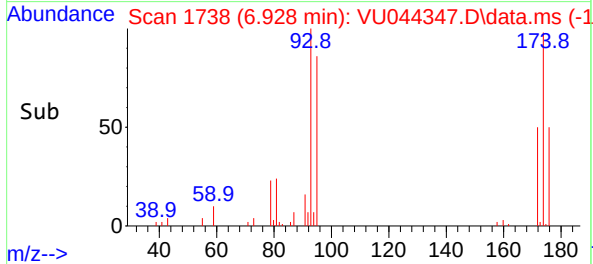




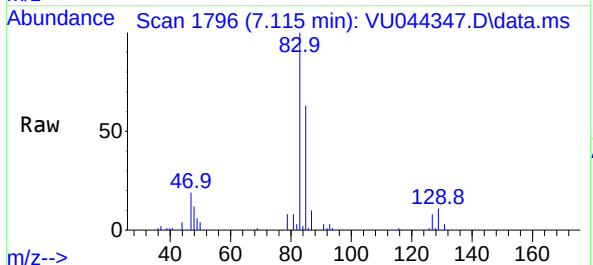
#43
Dibromomethane
Concen: 1.844 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



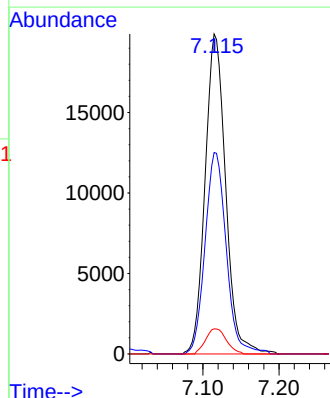
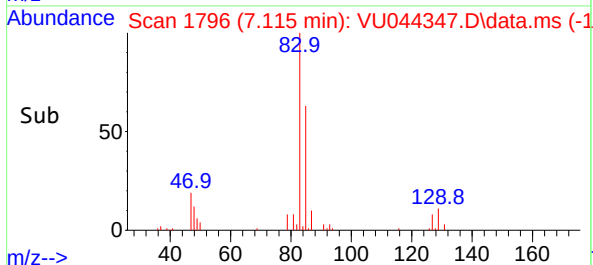
Tgt Ion: 93 Resp: 15645
Ion Ratio Lower Upper
93 100
95 86.3 65.2 97.8
174 96.4 78.2 117.4



#44
Bromodichloromethane
Concen: 1.862 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



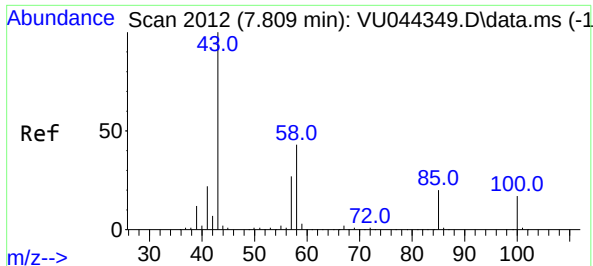
Tgt Ion: 83 Resp: 37340
Ion Ratio Lower Upper
83 100
85 62.9 51.3 76.9
127 7.9 7.3 10.9



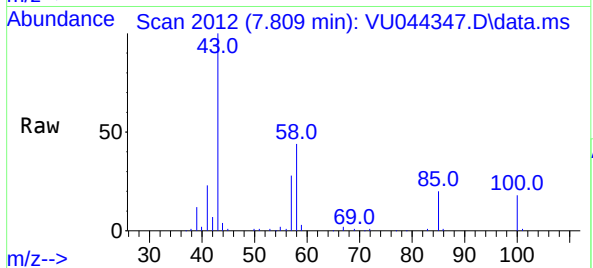
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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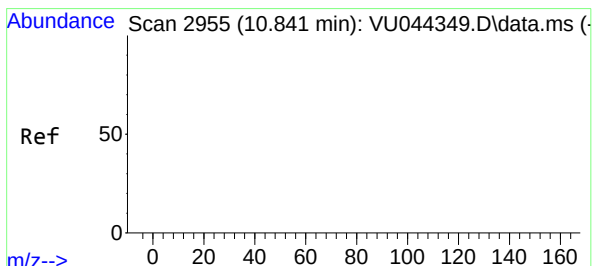
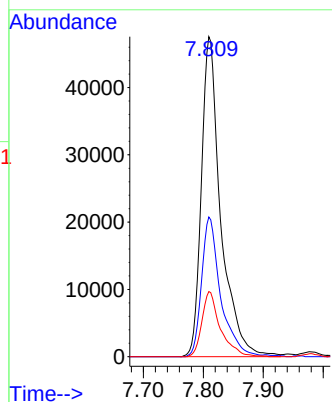
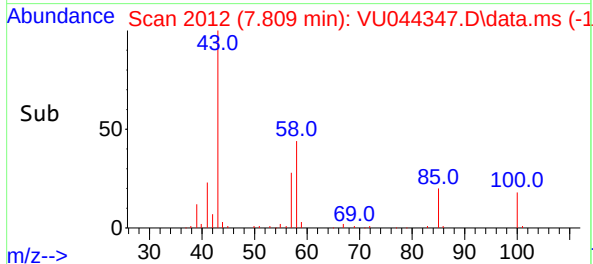
MMDadoda
7/19/2021 5:54:44 PM



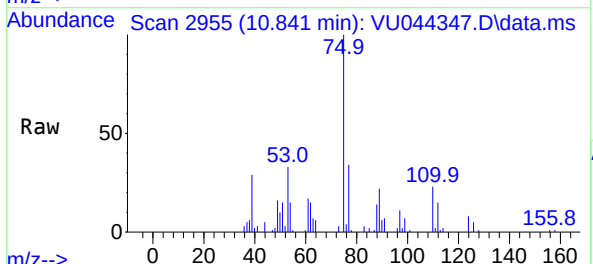
#45
4-Methyl-2-Pentanone
Concen: 9.257 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



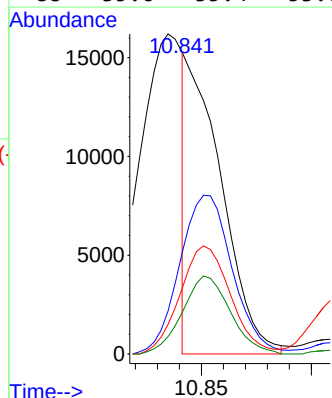
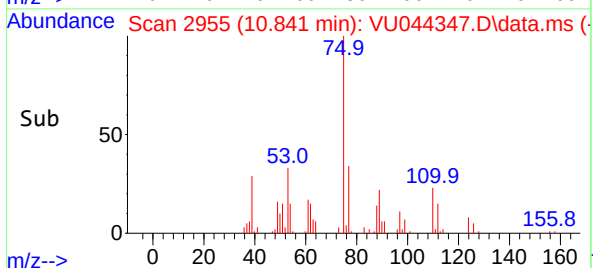
Tgt Ion: 43 Resp: 106937
Ion Ratio Lower Upper
43 100
58 42.8 19.8 59.3
85 19.4 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 3.238 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



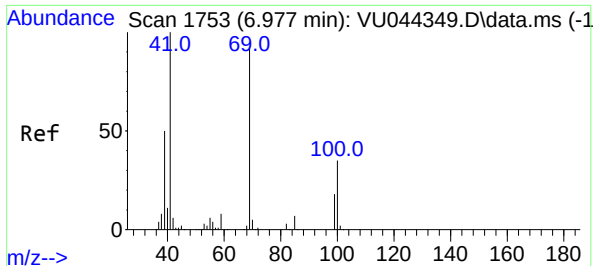
Tgt Ion: 75 Resp: 16834
Ion Ratio Lower Upper
75 100
53 79.5 63.7 95.5
89 52.0 44.6 67.0
88 35.6 35.4 53.0



Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

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#47

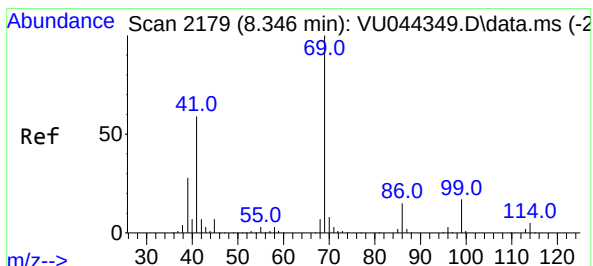
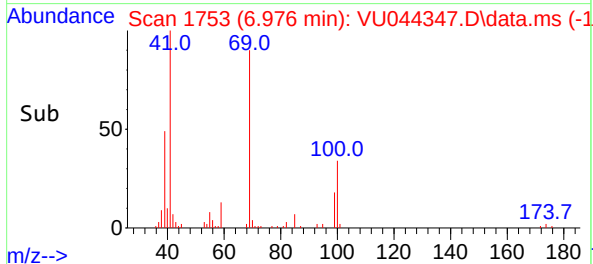
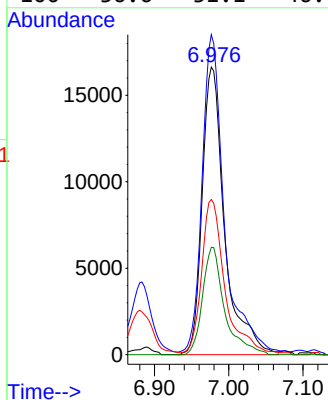
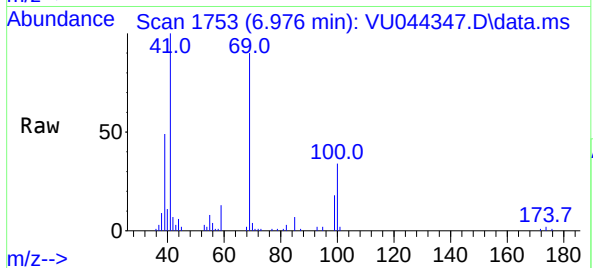
Methyl methacrylate
Concen: 3.748 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 69 Resp: 34950
Ion Ratio Lower Upper
69 100
41 108.0 0.0 232.2
39 57.0 57.5 86.3#
100 36.6 31.1 46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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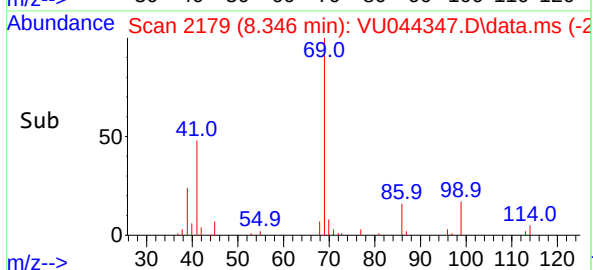
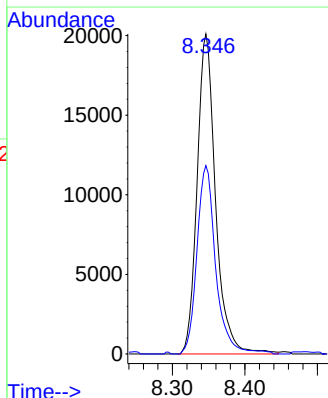
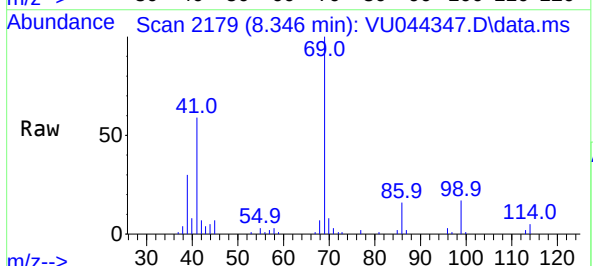
MMDadoda
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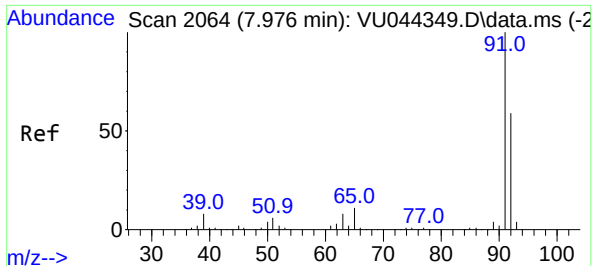


#48

Ethyl methacrylate
Concen: 1.837 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 69 Resp: 35541
Ion Ratio Lower Upper
69 100
41 60.1 33.1 99.5





#49

Toluene

Concen: 1.847 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044347.D

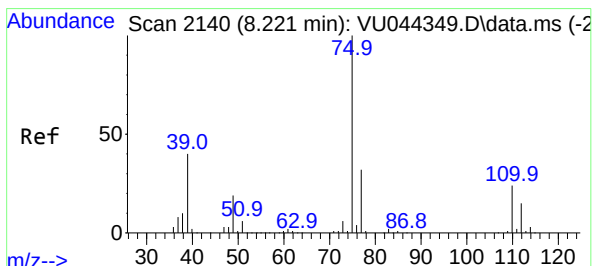
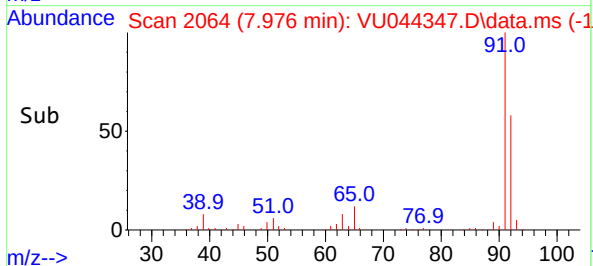
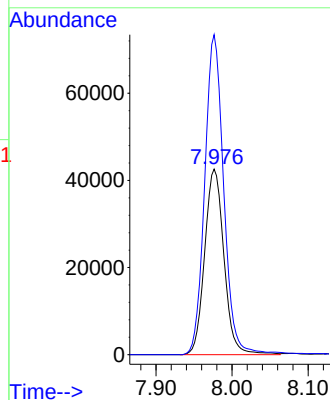
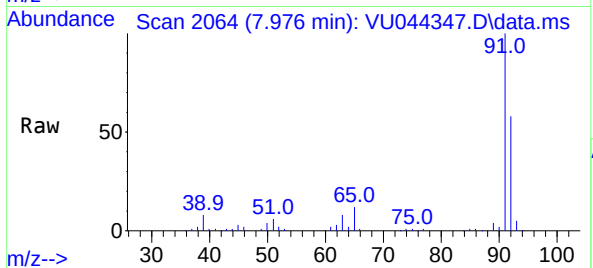
Acq: 16 Jul 2021 11:03

Tgt Ion: 92 Resp: 75397

Ion Ratio Lower Upper

92 100

91 168.7 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 1.753 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044347.D

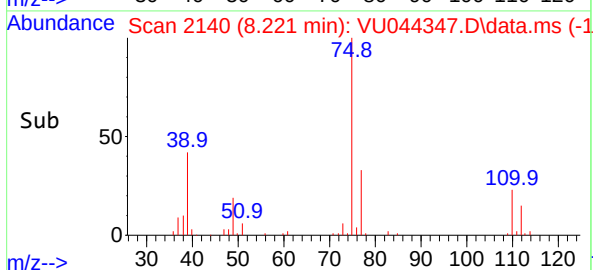
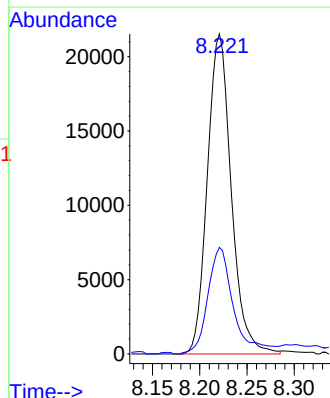
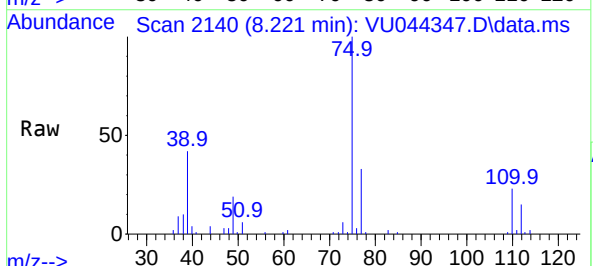
Acq: 16 Jul 2021 11:03

Tgt Ion: 75 Resp: 37858

Ion Ratio Lower Upper

75 100

77 33.3 26.2 39.2



Instrument :

MSVOA_U

ClientSampleId :

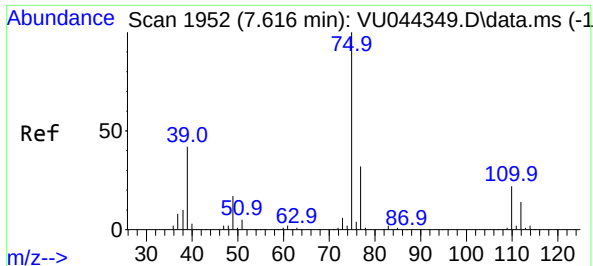
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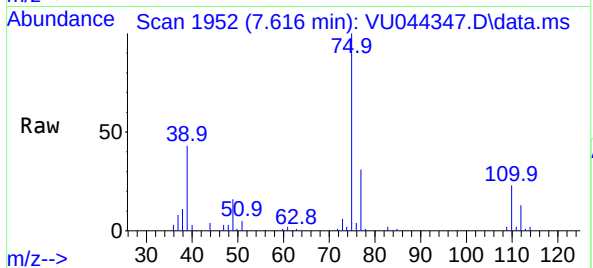
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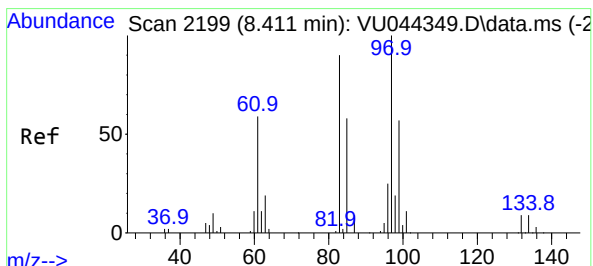
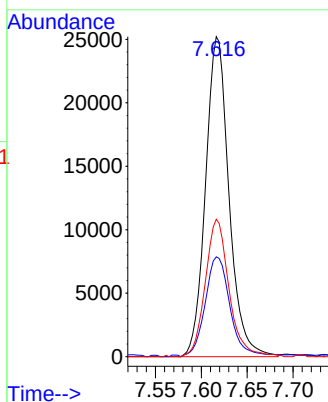
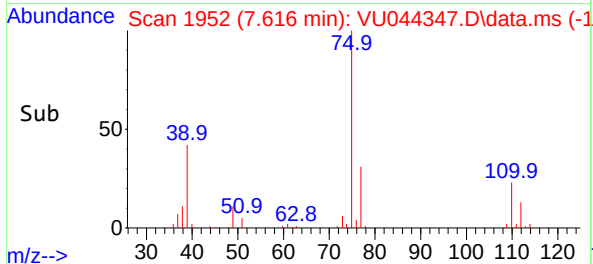


#51
cis-1,3-Dichloropropene
Concen: 1.789 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

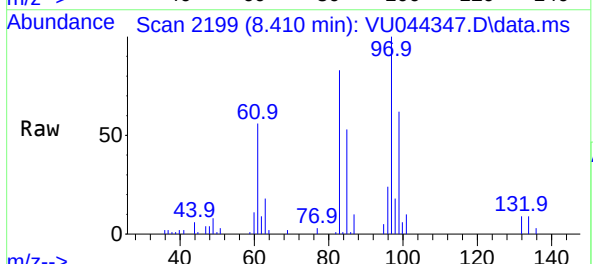


Tgt Ion: 75 Resp: 44821

Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.3	36.5
39	43.0	38.5	57.7

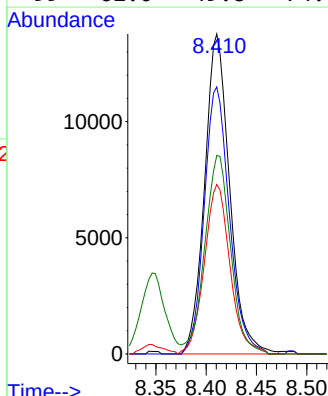
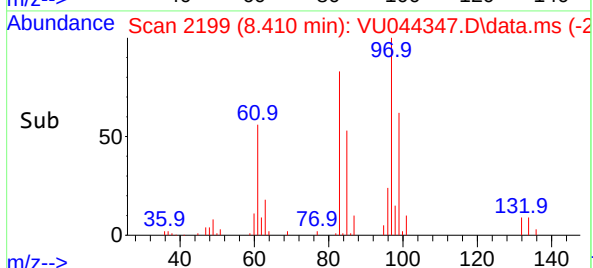


#52
1,1,2-Trichloroethane
Concen: 1.949 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



Tgt Ion: 97 Resp: 23868

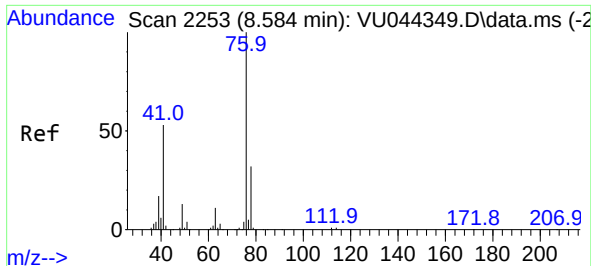
Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.2	102.2
85	52.9	44.0	66.0
99	62.0	49.8	74.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

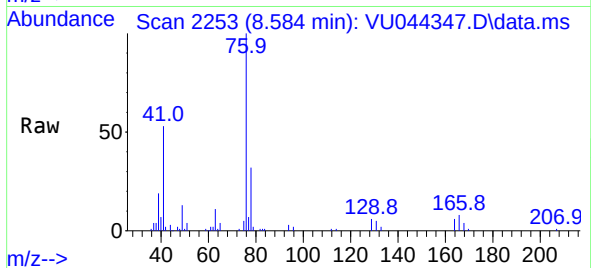
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#53
1,3-Dichloropropane
Concen: 1.909 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

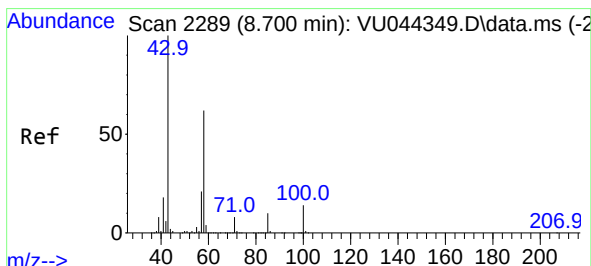
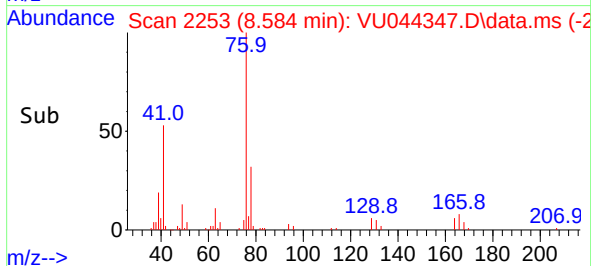
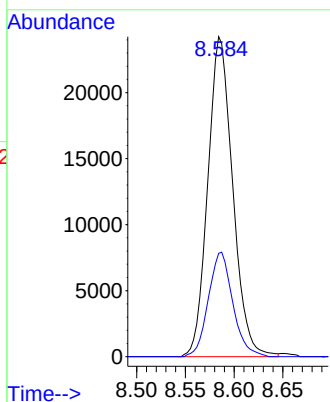
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



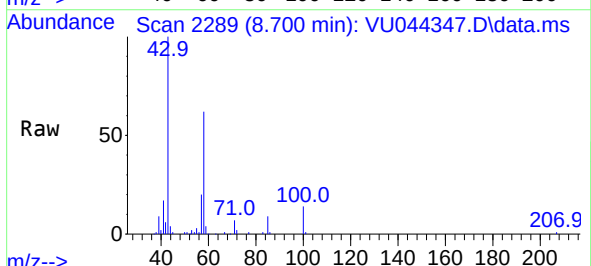
Tgt Ion: 76 Resp: 43107
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

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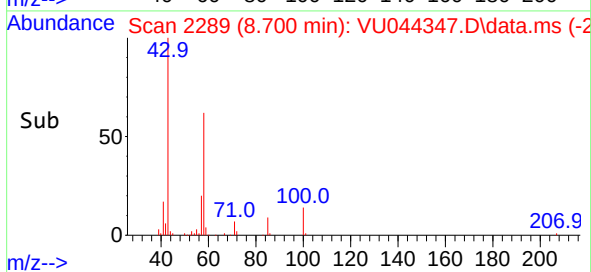
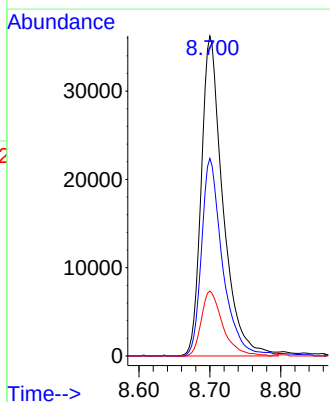
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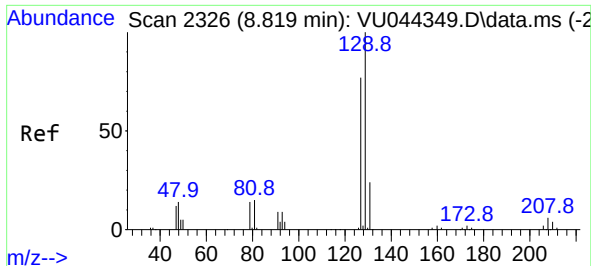


#54
2-Hexanone
Concen: 9.310 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



Tgt Ion: 43 Resp: 76886
Ion Ratio Lower Upper
43 100
58 59.8 34.4 74.4
57 20.1 0.0 39.5





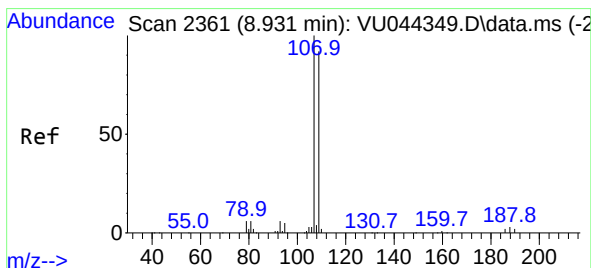
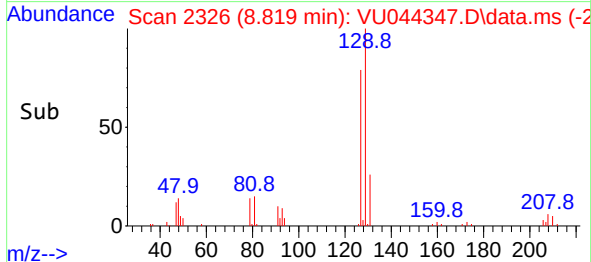
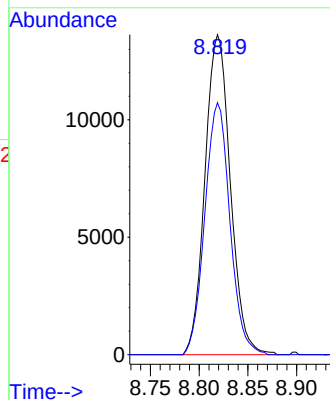
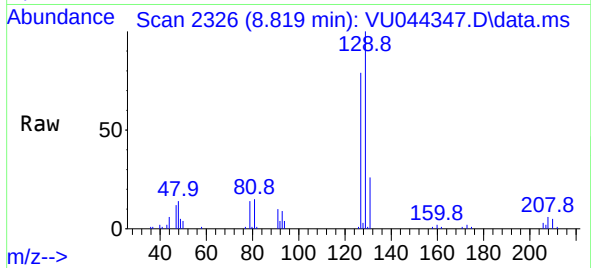
#55
Dibromochloromethane
Concen: 1.811 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:129 Resp: 24750
Ion Ratio Lower Upper
129 100
127 77.6 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

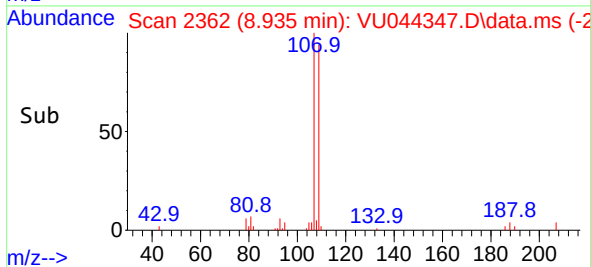
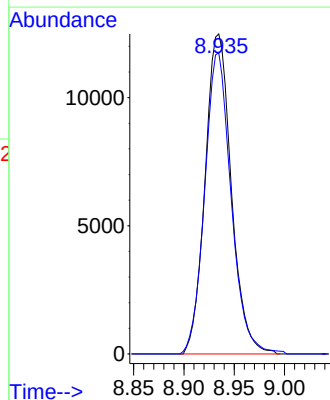
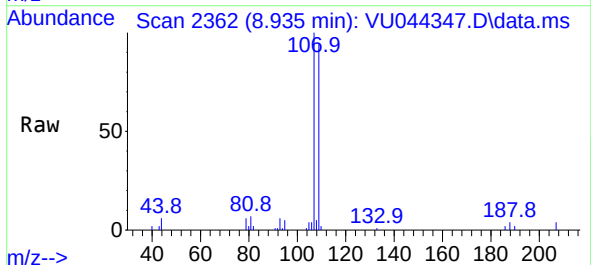
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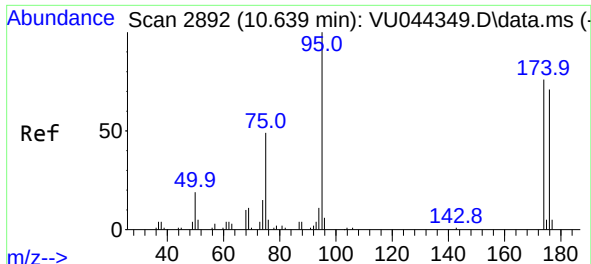
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#56
1,2-Dibromoethane
Concen: 1.873 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

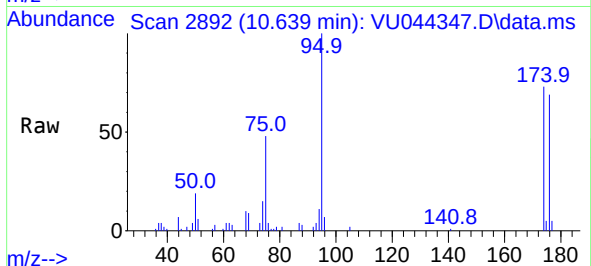
Tgt Ion:107 Resp: 22672
Ion Ratio Lower Upper
107 100
109 94.7 0.0 189.0





#57
4-Bromofluorobenzene
Concen: 0.991 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

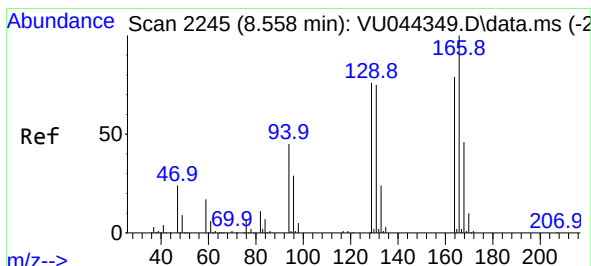
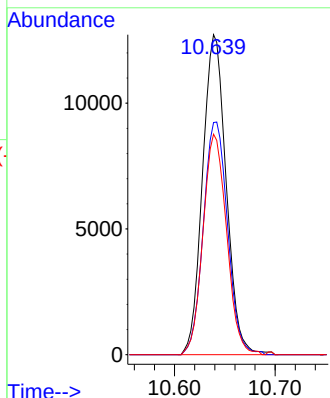
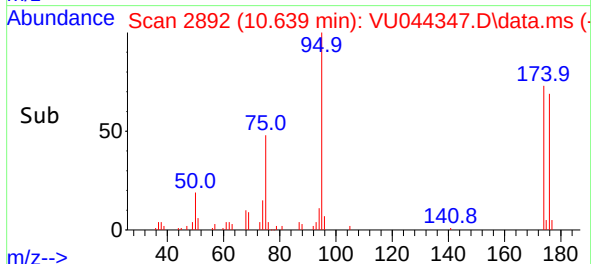
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



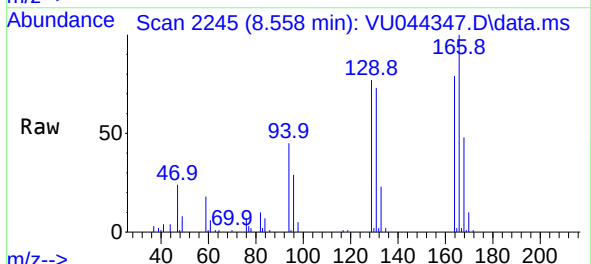
Tgt Ion: 95 Resp: 20777
Ion Ratio Lower Upper
95 100
174 74.7 62.2 93.2
176 68.9 60.3 90.5

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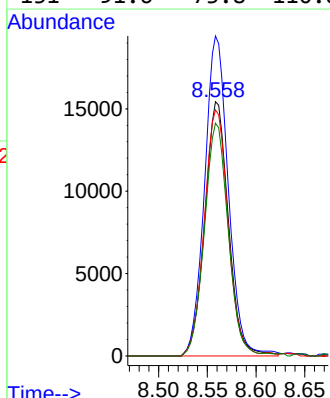
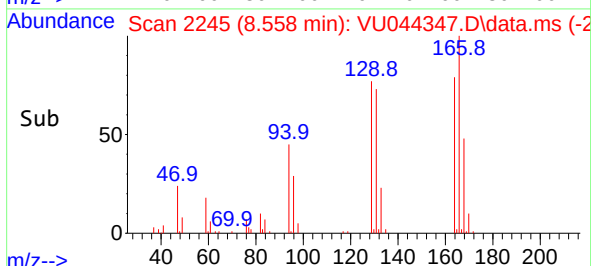
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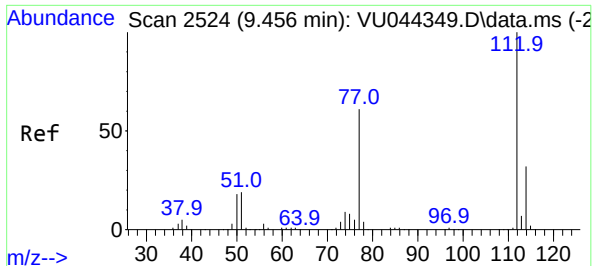


#58
Tetrachloroethene
Concen: 1.890 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



Tgt Ion: 164 Resp: 26126
Ion Ratio Lower Upper
164 100
166 125.9 100.2 150.4
129 96.8 76.3 114.5
131 91.6 73.8 110.8





#59

Chlorobenzene

Concen: 1.845 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044347.D

Acq: 16 Jul 2021 11:03

Tgt Ion:112 Resp: 79571

Ion Ratio Lower Upper

112 100

114 32.0 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

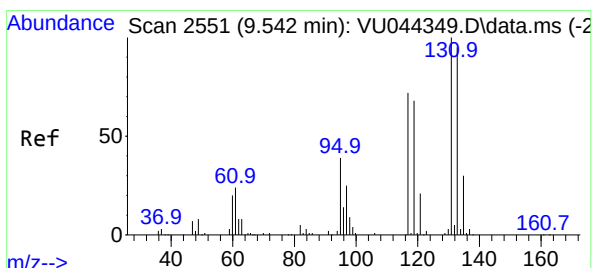
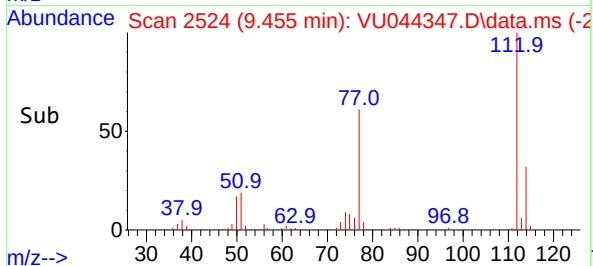
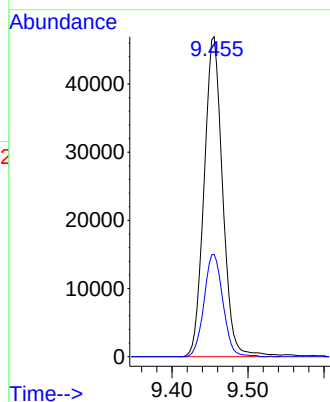
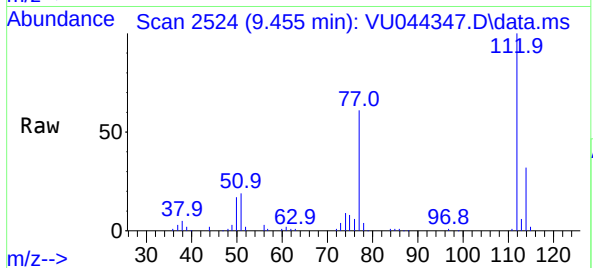
VSTDIC002

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#60

1,1,1,2-Tetrachloroethane

Concen: 1.813 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044347.D

Acq: 16 Jul 2021 11:03

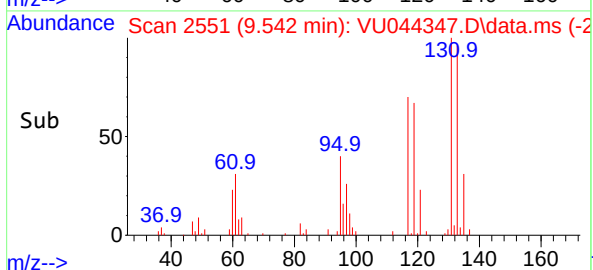
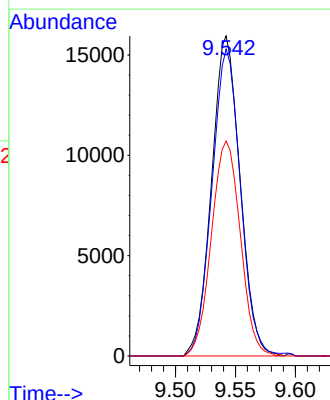
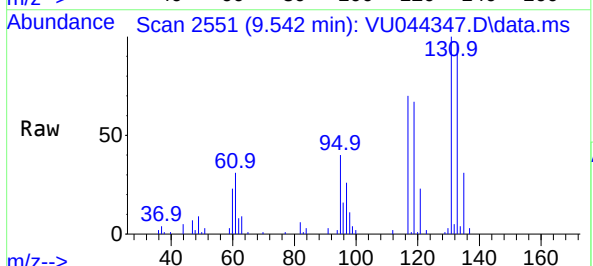
Tgt Ion:131 Resp: 26306

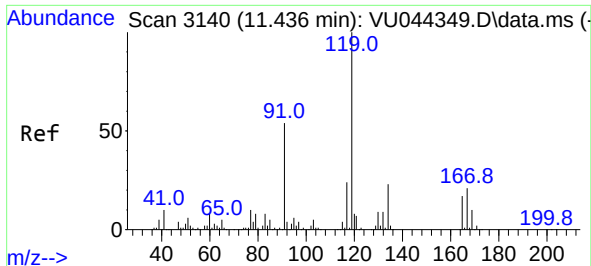
Ion Ratio Lower Upper

131 100

133 95.9 77.3 115.9

119 68.2 52.8 79.2





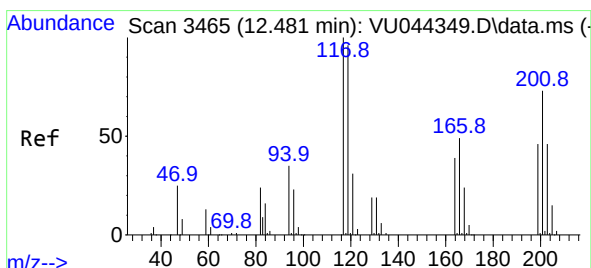
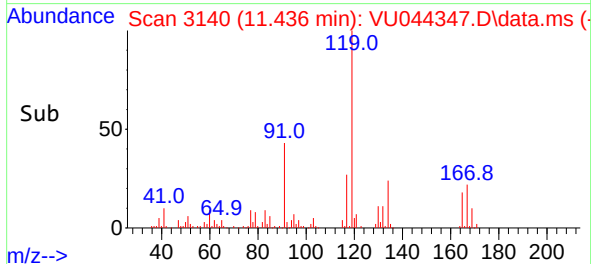
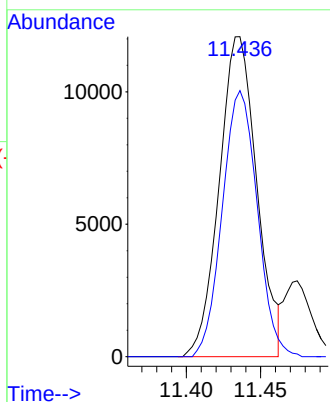
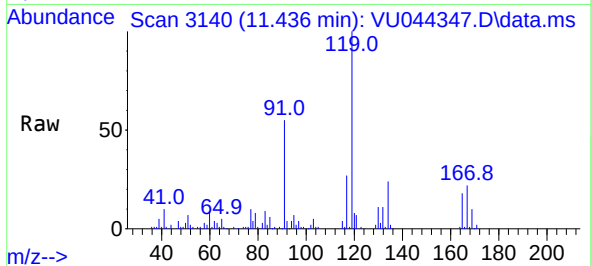
#61
Pentachloroethane
Concen: 1.837 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

Tgt Ion:117 Resp: 21257
Ion Ratio Lower Upper
117 100
167 77.4 66.7 100.1

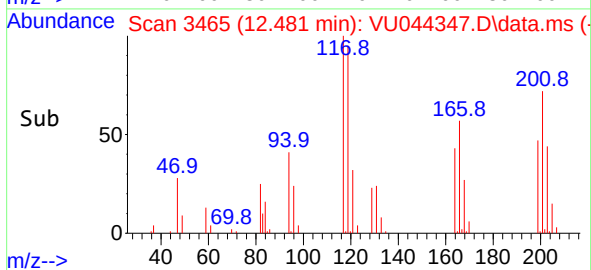
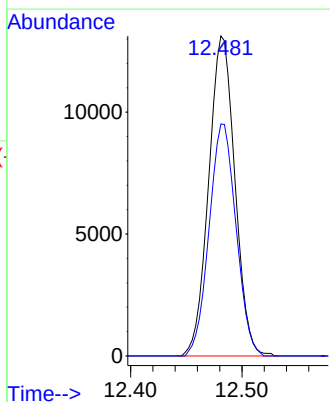
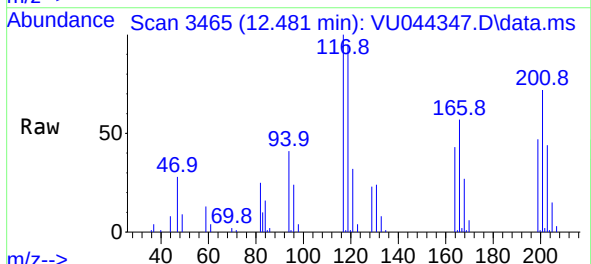
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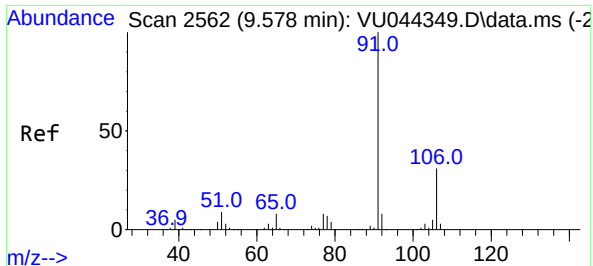
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#62
Hexachloroethane
Concen: 1.727 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:117 Resp: 21515
Ion Ratio Lower Upper
117 100
201 74.3 58.0 87.0





#63

Ethyl Benzene

Concen: 1.821 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044347.D

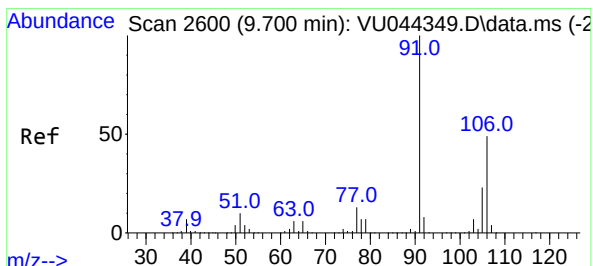
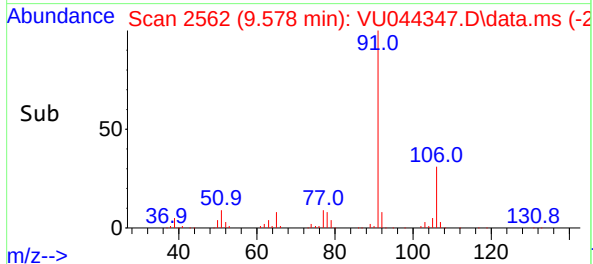
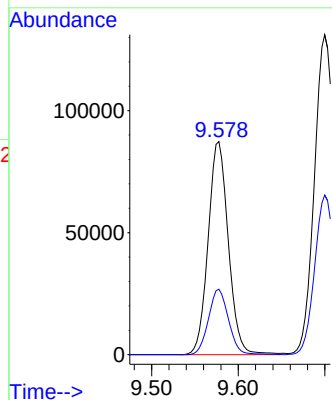
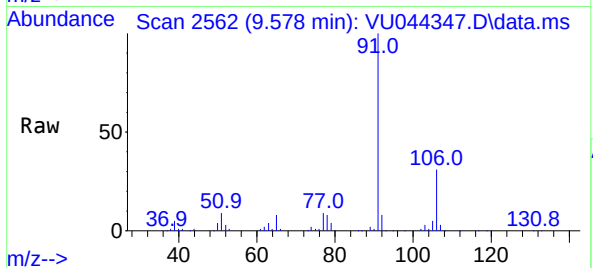
Acq: 16 Jul 2021 11:03

Tgt Ion: 91 Resp: 141677

Ion Ratio Lower Upper

91 100

106 30.7 24.6 37.0



#64

m/p-Xylenes

Concen: 3.683 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044347.D

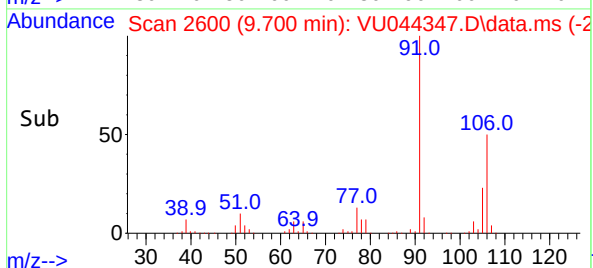
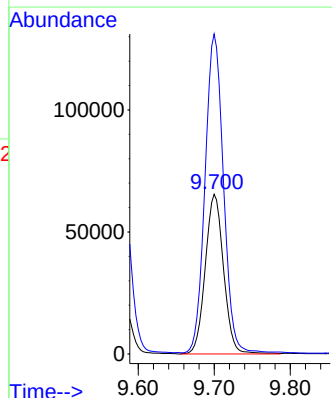
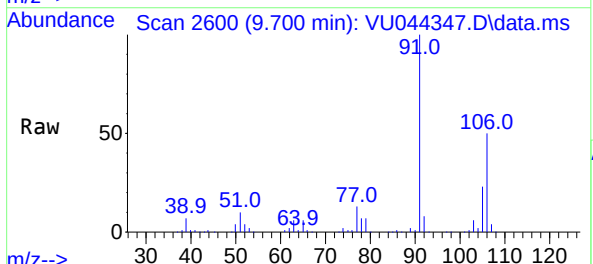
Acq: 16 Jul 2021 11:03

Tgt Ion: 106 Resp: 109456

Ion Ratio Lower Upper

106 100

91 200.1 162.5 243.7



Instrument :

MSVOA_U

ClientSampleId :

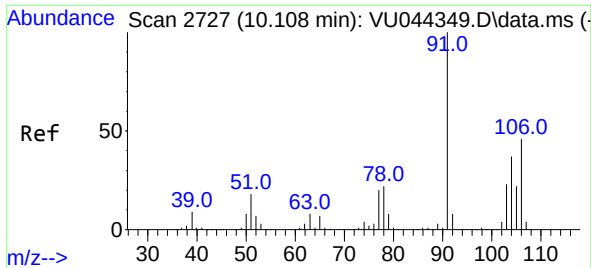
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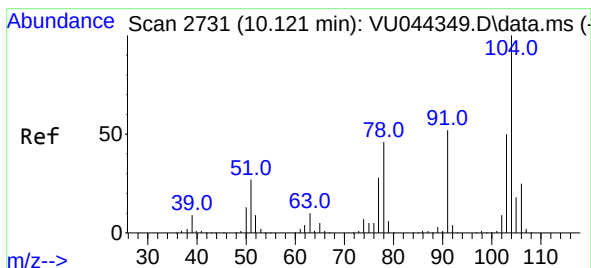
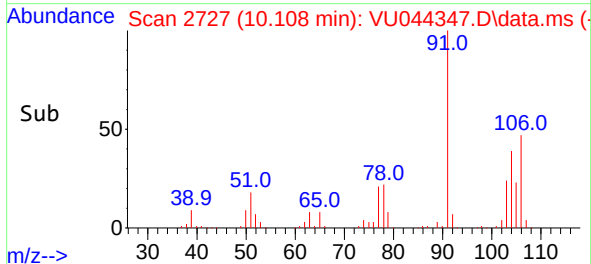
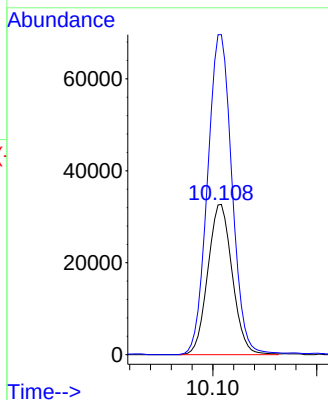
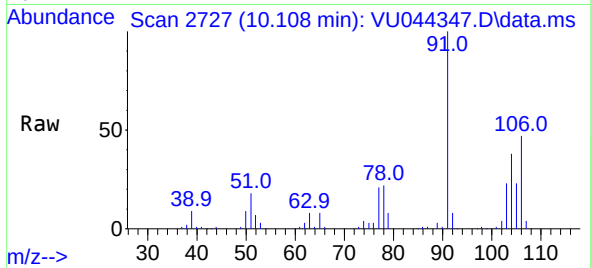
#65
o-Xylene
Concen: 1.854 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:106 Resp: 53301
Ion Ratio Lower Upper
106 100
91 213.8 108.2 324.6

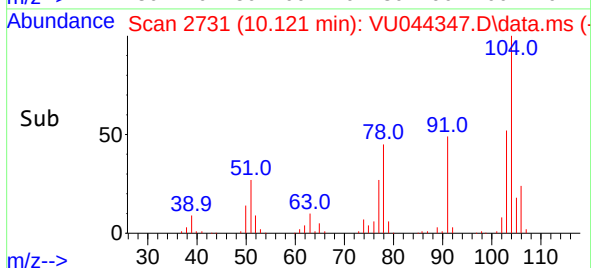
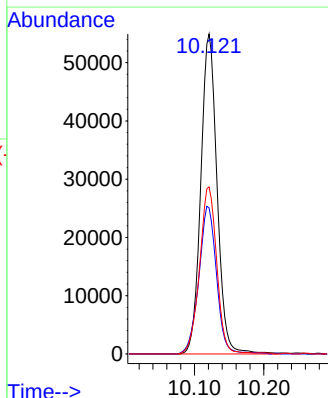
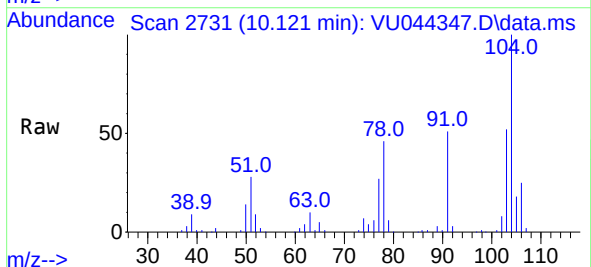
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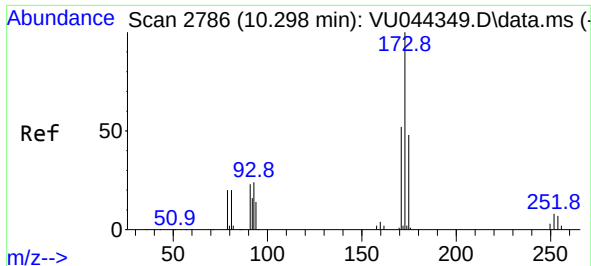
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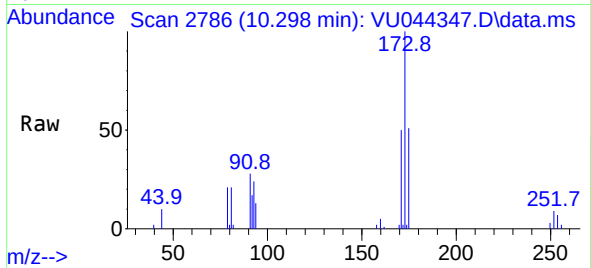
#66
Styrene
Concen: 1.796 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:104 Resp: 89536
Ion Ratio Lower Upper
104 100
78 50.1 41.6 62.4
103 55.1 43.3 64.9

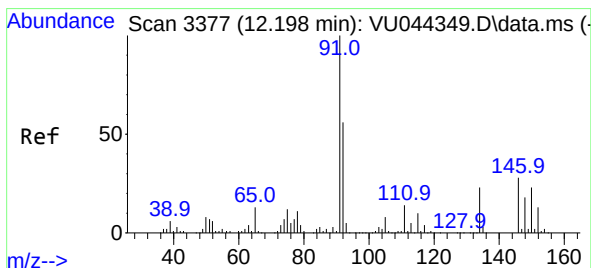
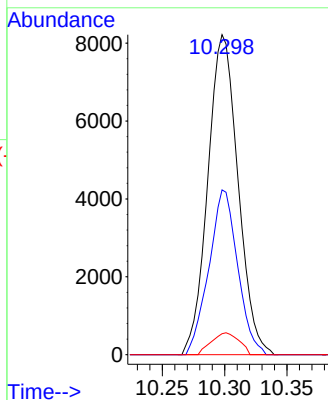
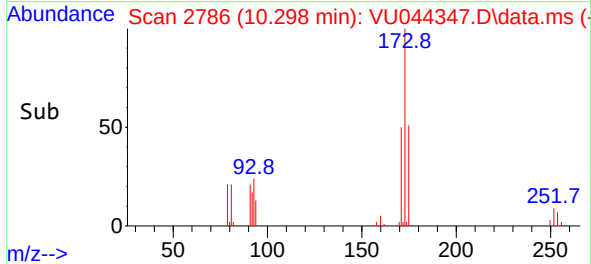




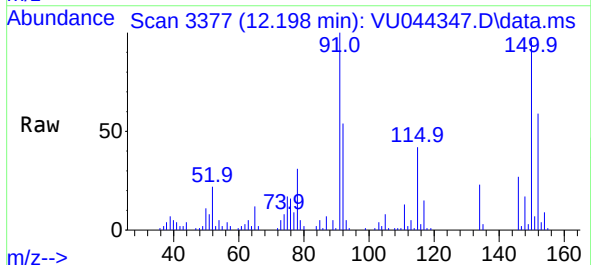
#67
Bromoform
Concen: 1.737 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



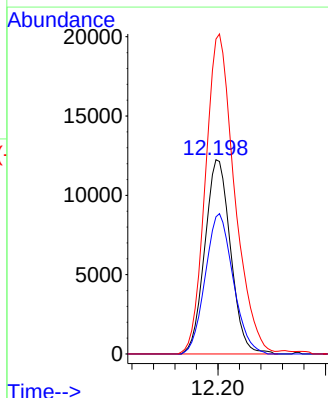
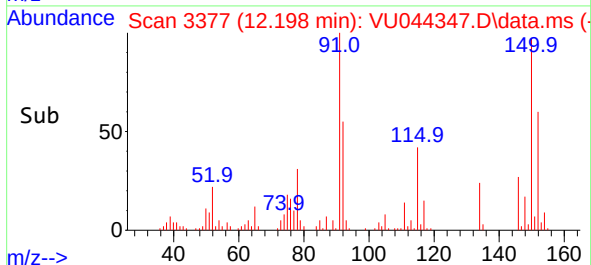
Tgt Ion:173 Resp: 13858
Ion Ratio Lower Upper
173 100
175 48.9 38.3 57.5
254 6.2 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.981 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



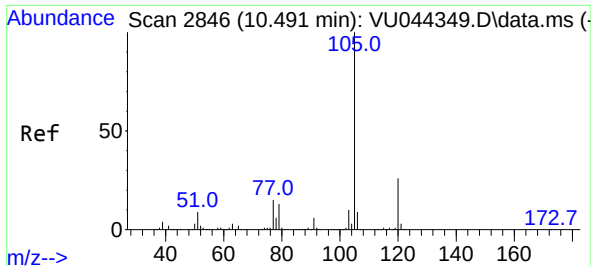
Tgt Ion:152 Resp: 20340
Ion Ratio Lower Upper
152 100
115 78.2 0.0 257.0
150 186.7 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

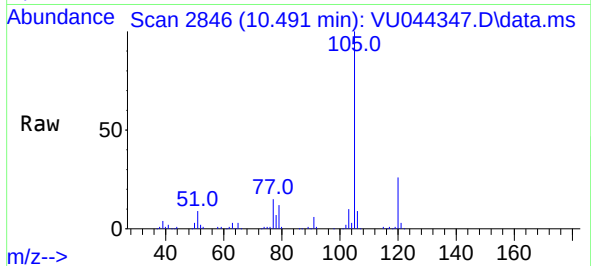
Manual Integrations
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#69
Isopropylbenzene
Concen: 1.835 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

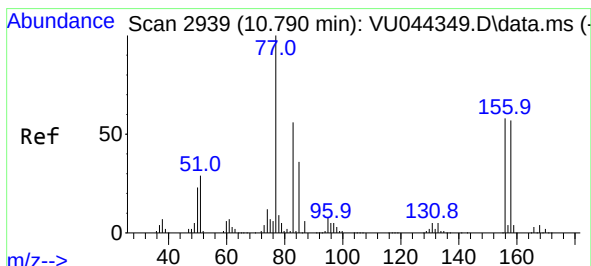
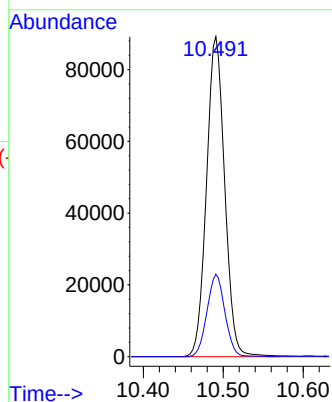
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



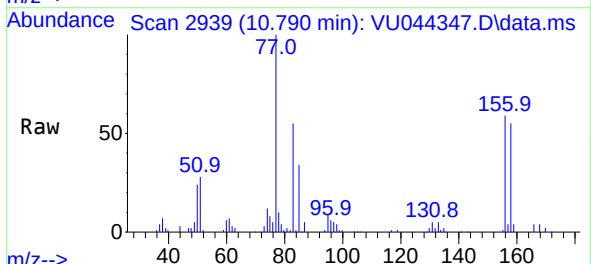
Tgt Ion:105 Resp: 140976
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3

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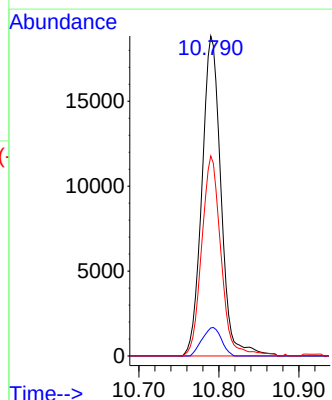
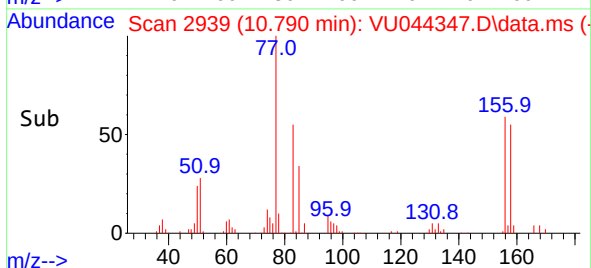
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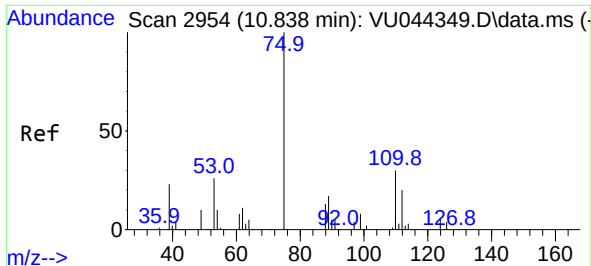


#70
1,1,2,2-Tetrachloroethane
Concen: 1.899 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

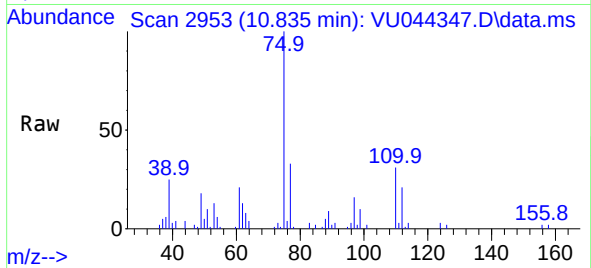


Tgt Ion: 83 Resp: 31265
Ion Ratio Lower Upper
83 100
131 9.0 8.2 12.2
85 63.3 50.8 76.2



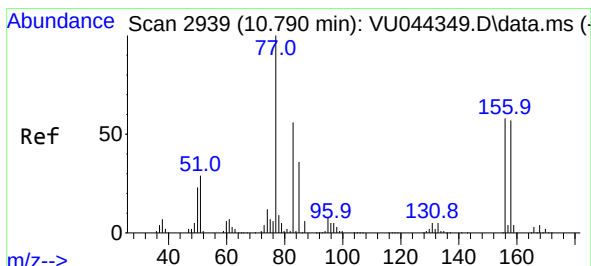
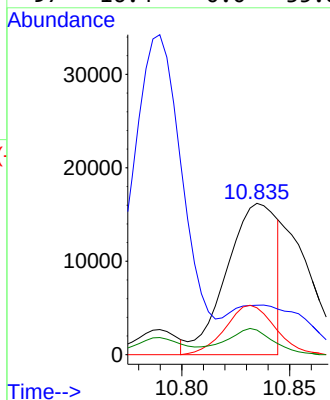
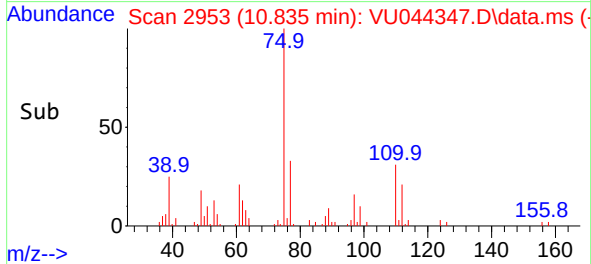


#71
1,2,3-Trichloropropane
Concen: 1.866 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

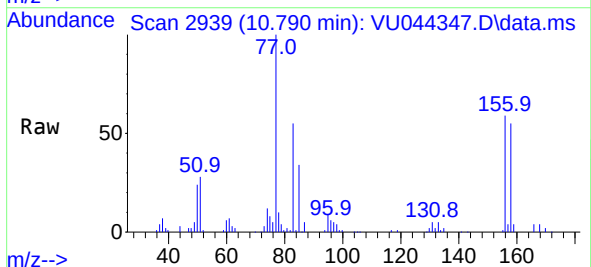


Tgt Ion: 75 Resp: 26099

Ion	Ratio	Lower	Upper
75	100		
77	48.6	0.0	111.4
110	32.6	0.0	74.6
97	16.4	0.0	35.8

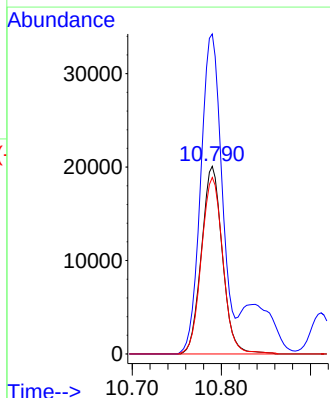
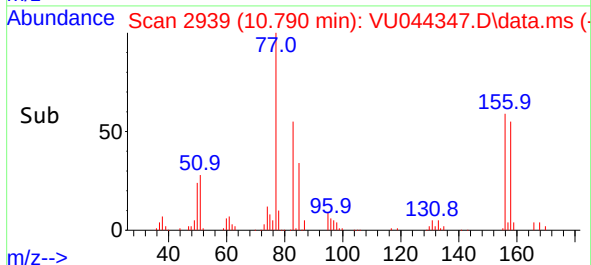


#72
Bromobenzene
Concen: 1.882 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



Tgt Ion: 156 Resp: 32799

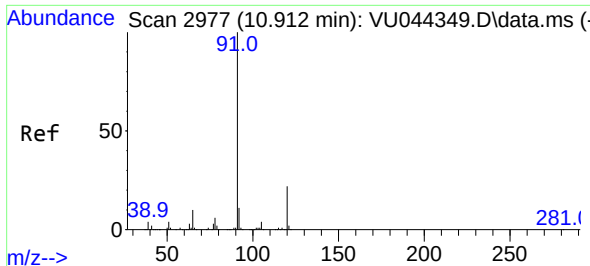
Ion	Ratio	Lower	Upper
156	100		
77	171.6	0.0	324.2
158	96.5	0.0	192.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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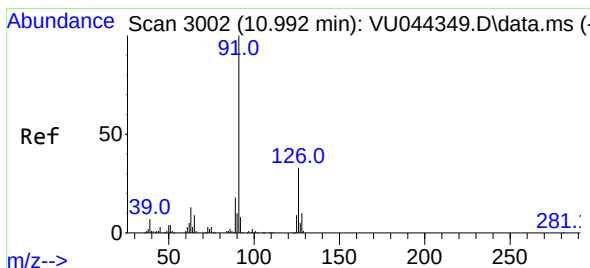
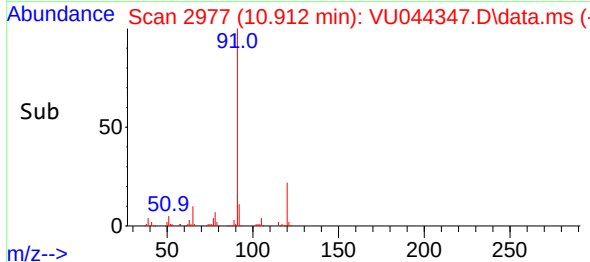
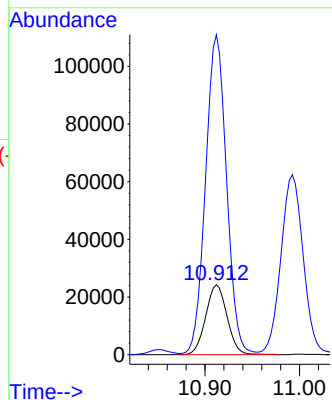
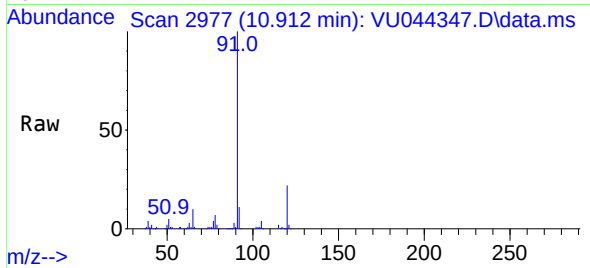
#73
n-propylbenzene
Concen: 1.805 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:120 Resp: 37937
Ion Ratio Lower Upper
120 100
91 446.7 346.6 519.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

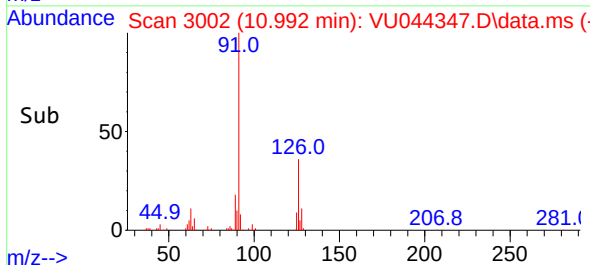
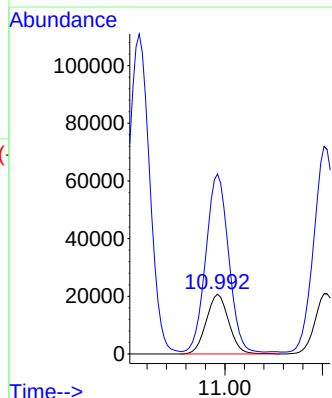
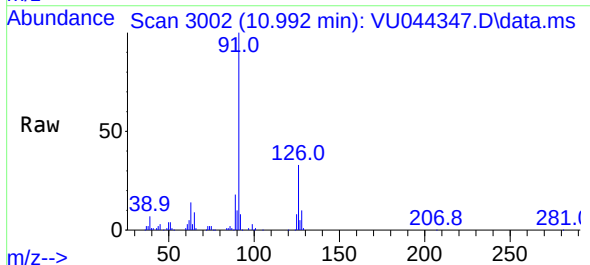
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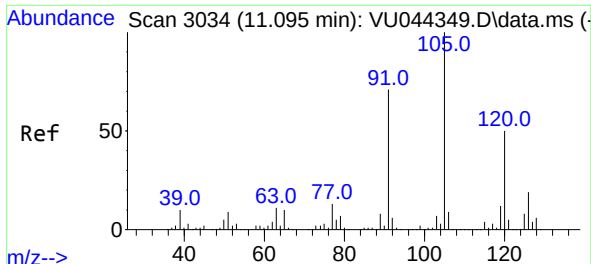
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#74
2-Chlorotoluene
Concen: 1.916 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:126 Resp: 33117
Ion Ratio Lower Upper
126 100
91 300.8 0.0 593.2





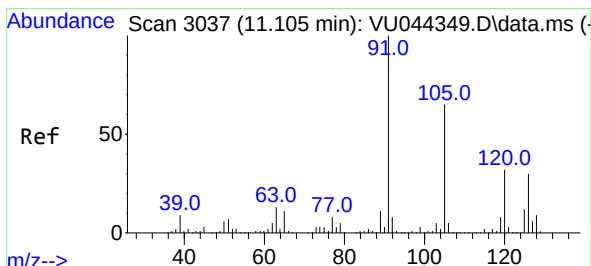
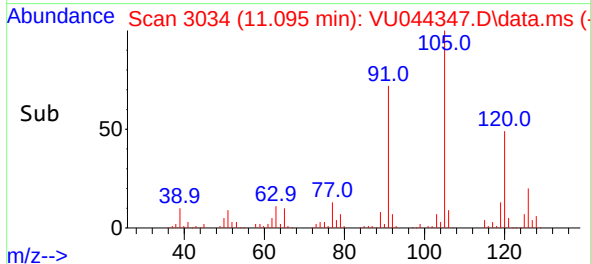
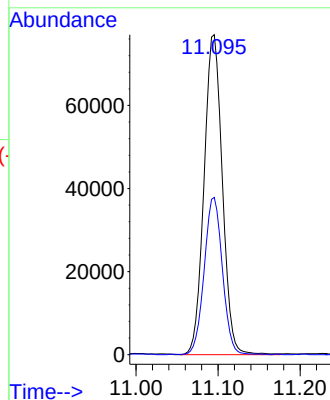
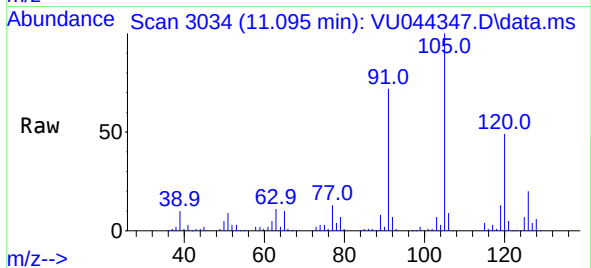
#75
1,3,5-Trimethylbenzene
Concen: 1.848 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:105 Resp: 119739
Ion Ratio Lower Upper
105 100
120 48.9 38.6 58.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

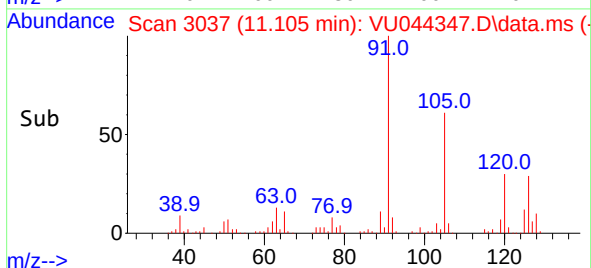
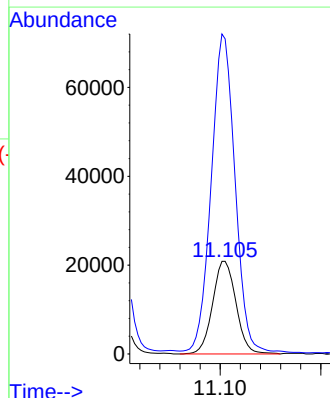
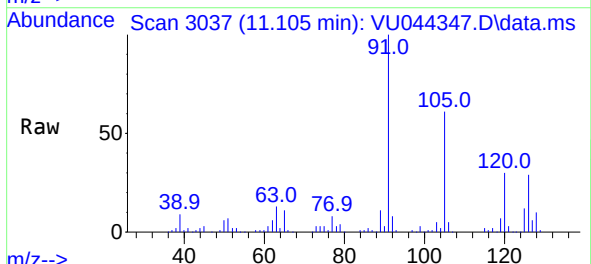
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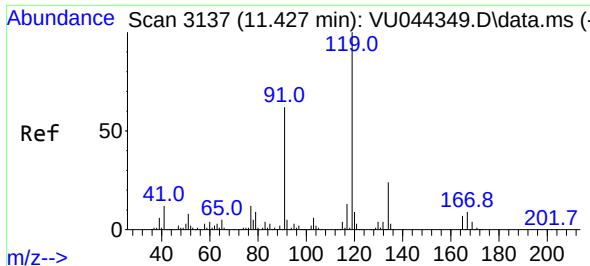
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#76
4-Chlorotoluene
Concen: 1.877 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

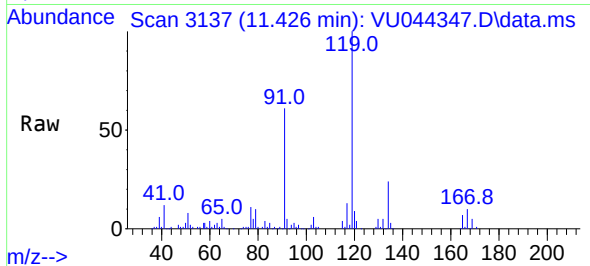
Tgt Ion:126 Resp: 33752
Ion Ratio Lower Upper
126 100
91 349.8 0.0 692.4





#77
tert-Butylbenzene
Concen: 1.818 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

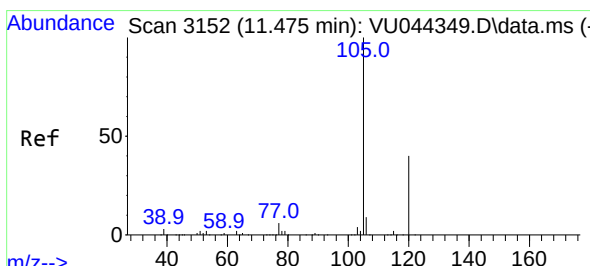
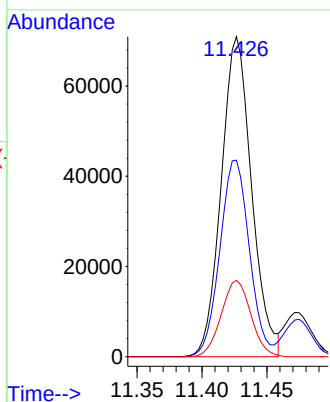
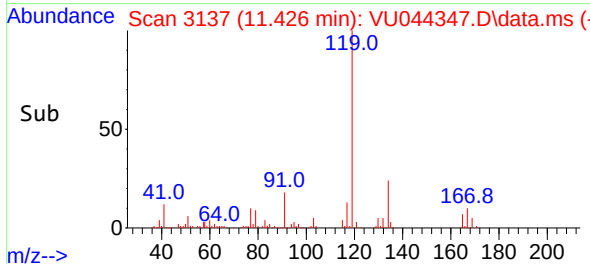
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



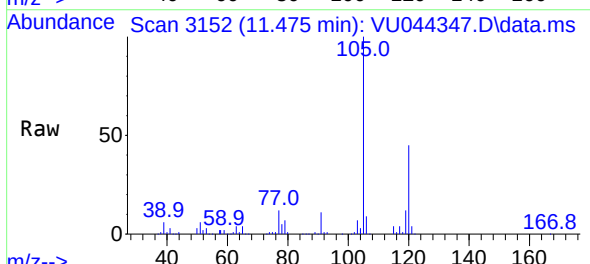
Tgt Ion:119 Resp: 115463
Ion Ratio Lower Upper
119 100
91 59.8 29.9 89.7
134 23.3 18.7 28.1

Manual Integrations
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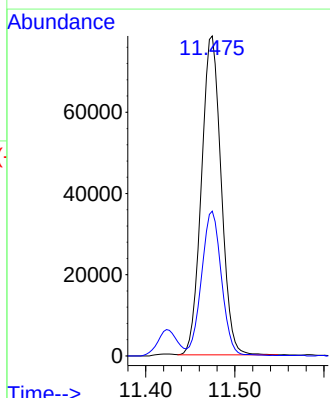
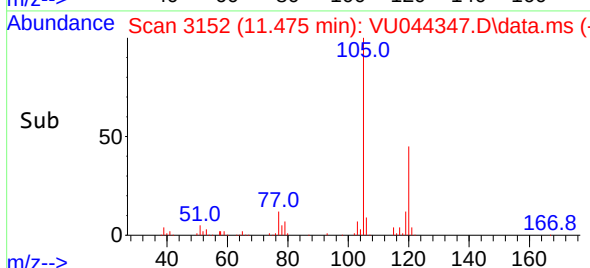
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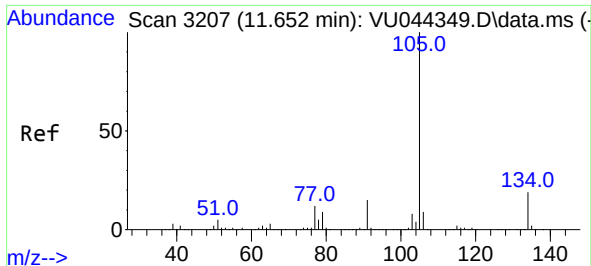


#78
1,2,4-Trimethylbenzene
Concen: 1.810 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



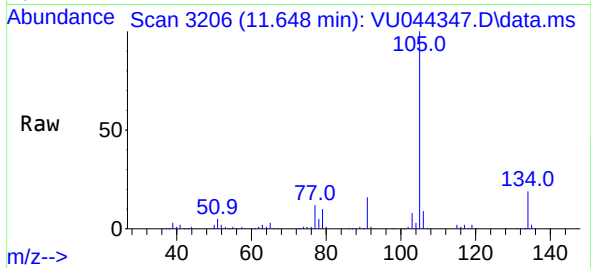
Tgt Ion:105 Resp: 120518
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 1.831 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044347.D
 Acq: 16 Jul 2021 11:03

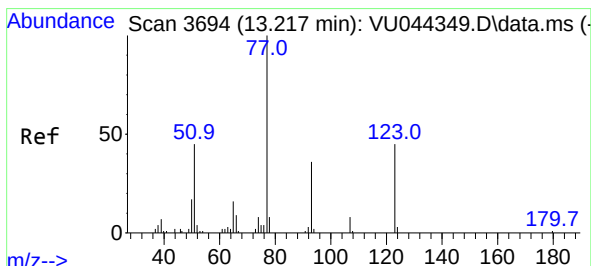
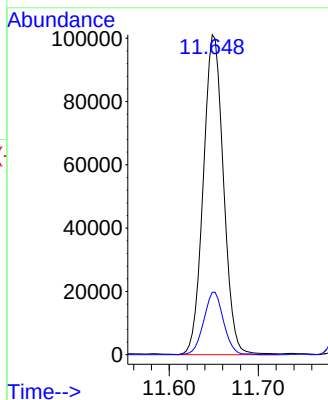
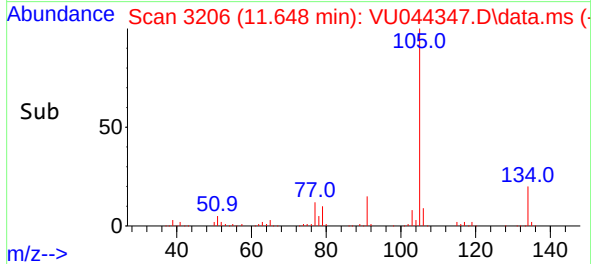
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



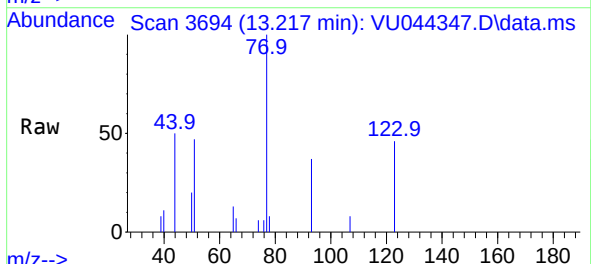
Tgt Ion:105 Resp: 159011
 Ion Ratio Lower Upper
 105 100
 134 19.2 16.1 24.1

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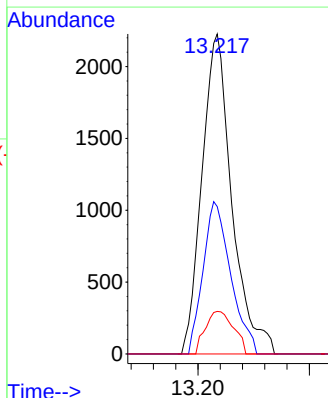
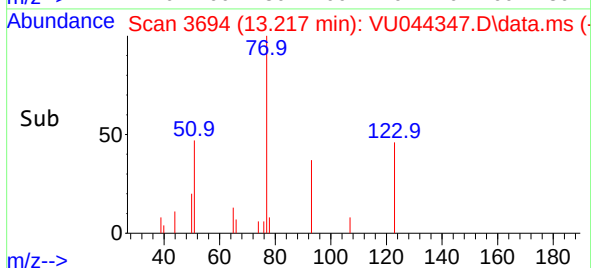
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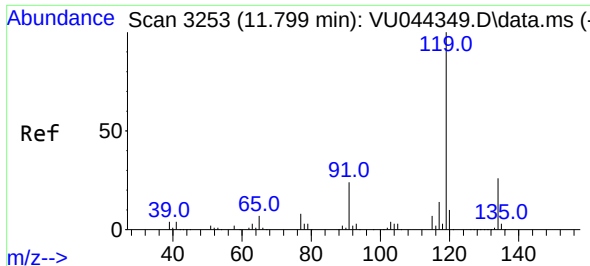


#80
 Nitrobenzene
 Concen: 7.670 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.000 min
 Lab File: VU044347.D
 Acq: 16 Jul 2021 11:03



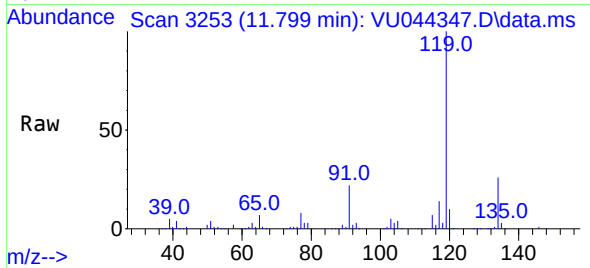
Tgt Ion: 77 Resp: 4147
 Ion Ratio Lower Upper
 77 100
 123 44.0 19.0 67.4
 65 12.6 12.2 15.6





#81
p-Isopropyltoluene
Concen: 1.800 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

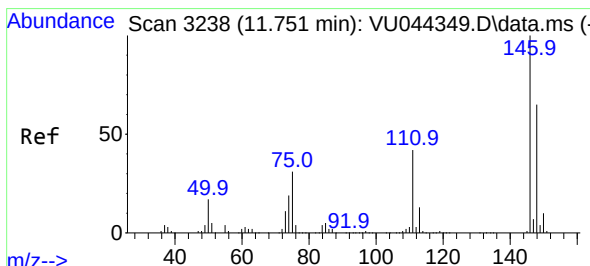
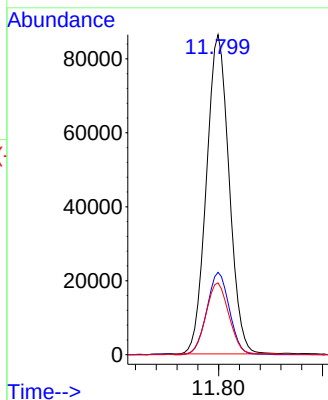
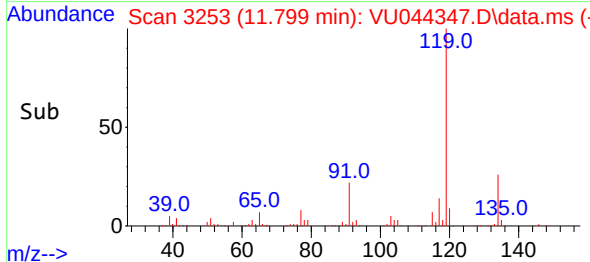
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



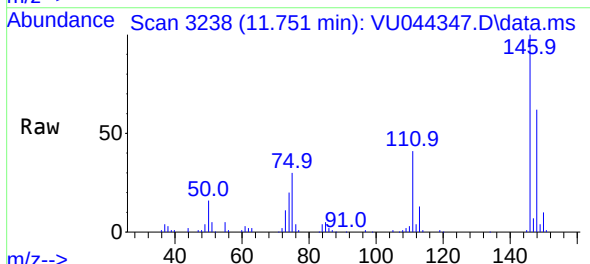
Tgt Ion:119 Resp: 130452
Ion Ratio Lower Upper
119 100
134 25.8 21.0 31.4
91 23.2 19.4 29.2

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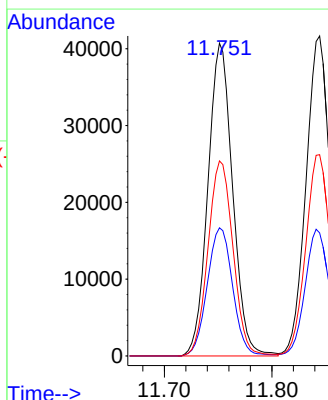
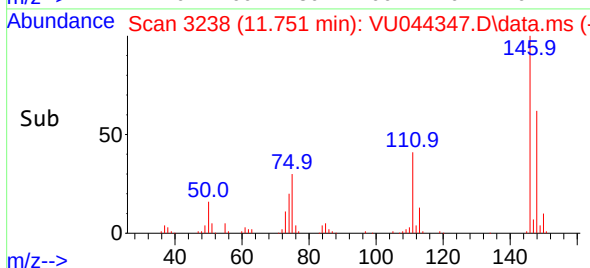
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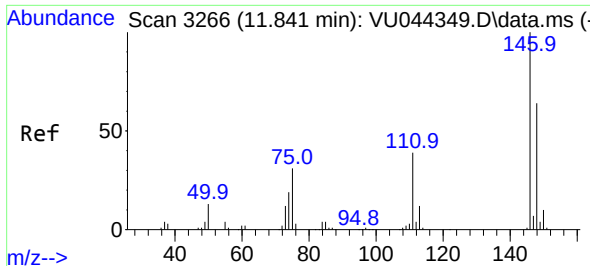


#82
1,3-Dichlorobenzene
Concen: 1.884 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



Tgt Ion:146 Resp: 64994
Ion Ratio Lower Upper
146 100
111 42.2 33.3 49.9
148 63.3 50.9 76.3





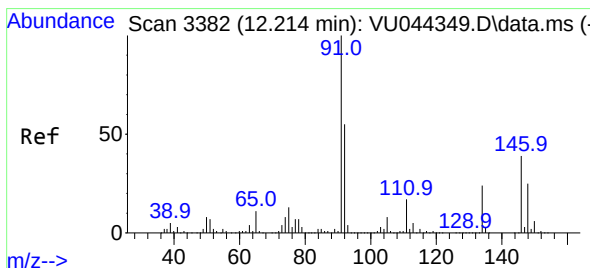
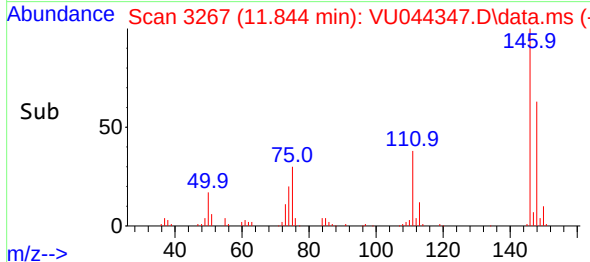
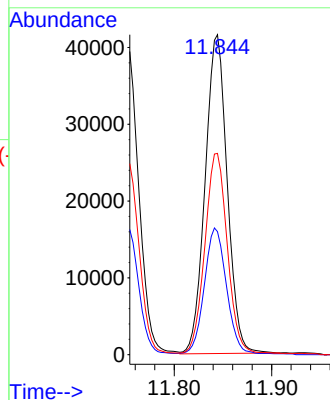
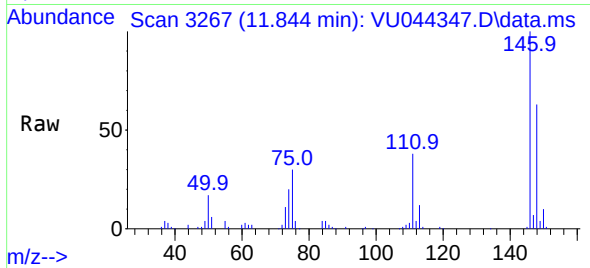
#83
1,4-Dichlorobenzene
Concen: 1.880 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion:146 Resp: 65299
Ion Ratio Lower Upper
146 100
111 40.6 32.6 48.8
148 64.0 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

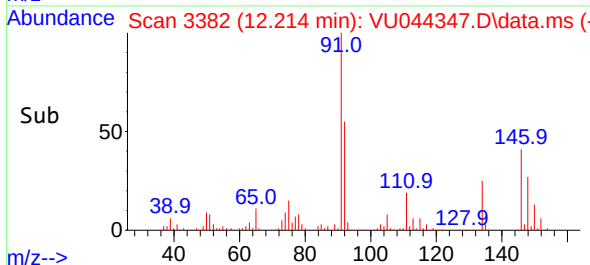
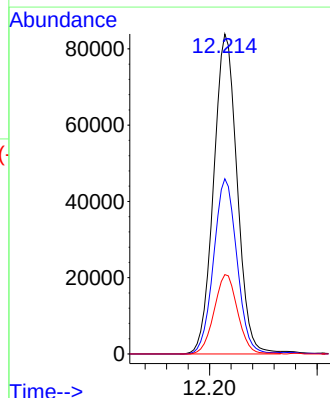
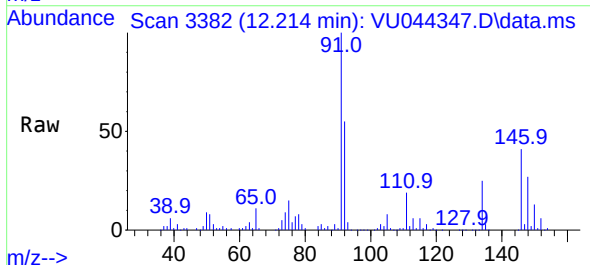
Manual Integrations
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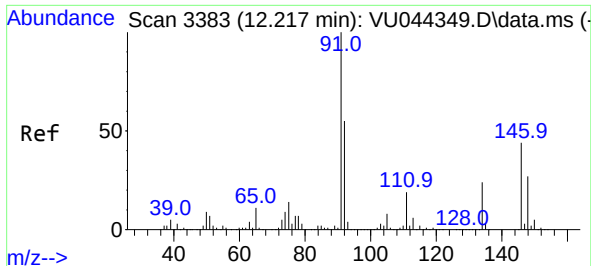
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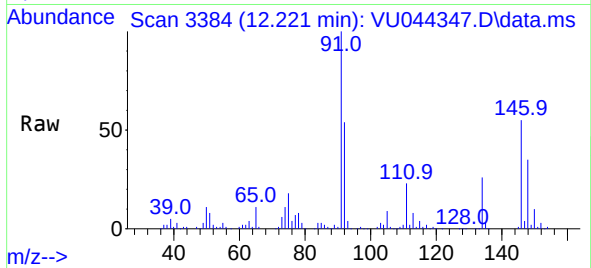
#84
n-Butylbenzene
Concen: 1.754 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

Tgt Ion: 91 Resp: 127117
Ion Ratio Lower Upper
91 100
92 54.2 43.3 64.9
134 24.8 20.2 30.4

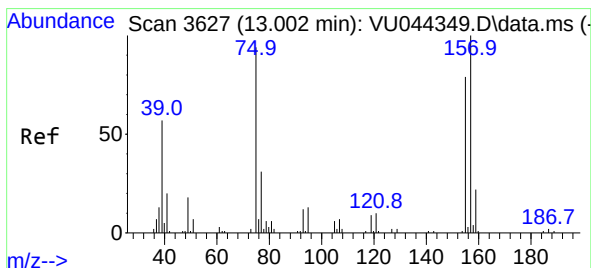
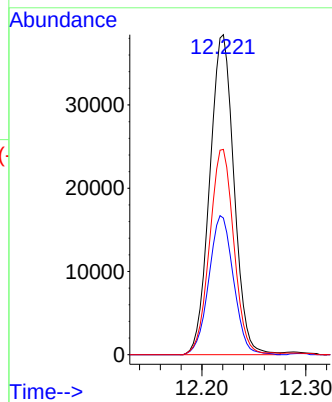
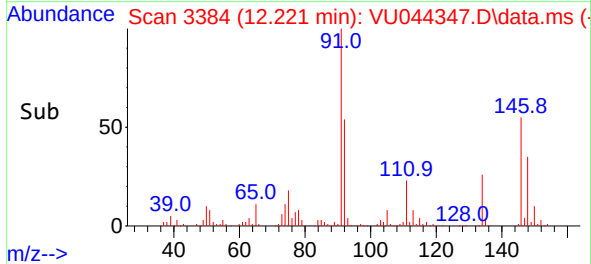




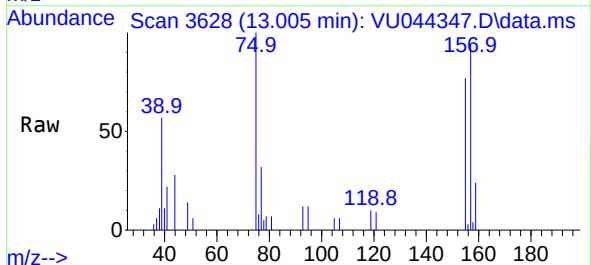
#85
1,2-Dichlorobenzene
Concen: 1.867 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



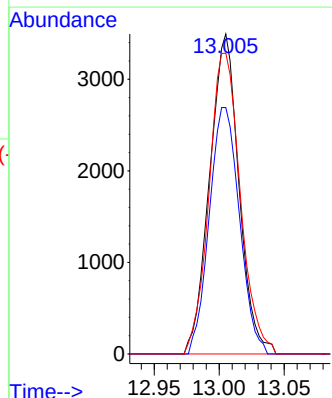
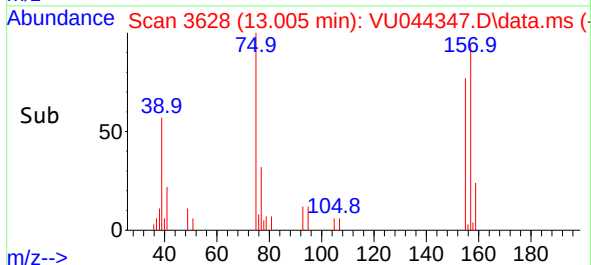
Tgt Ion: 146 Resp: 62377
Ion Ratio Lower Upper
146 100
111 44.1 21.6 64.6
148 64.3 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.817 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



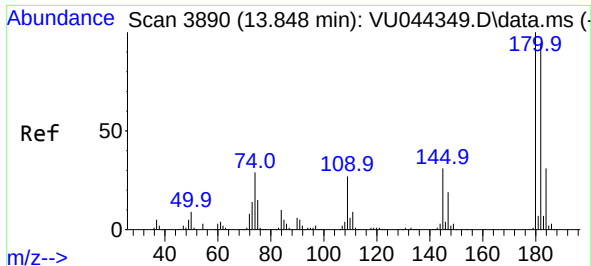
Tgt Ion: 75 Resp: 5473
Ion Ratio Lower Upper
75 100
155 79.2 64.7 97.1
157 100.4 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

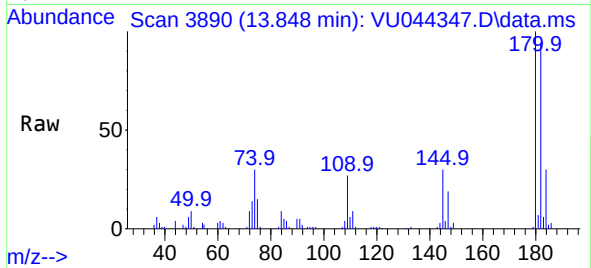
Manual Integrations
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#87
1,2,4-Trichlorobenzene
Concen: 1.739 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

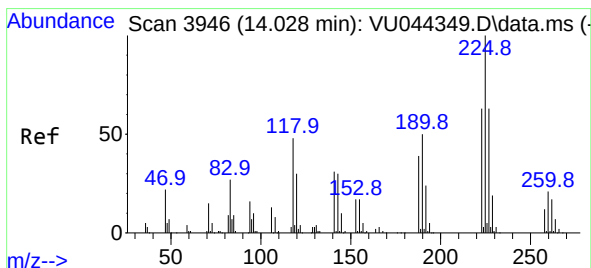
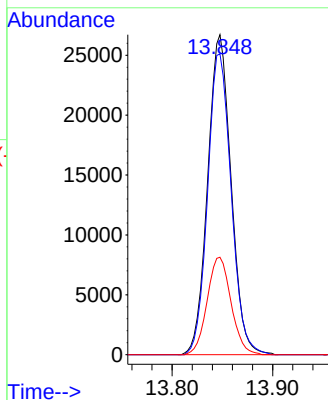
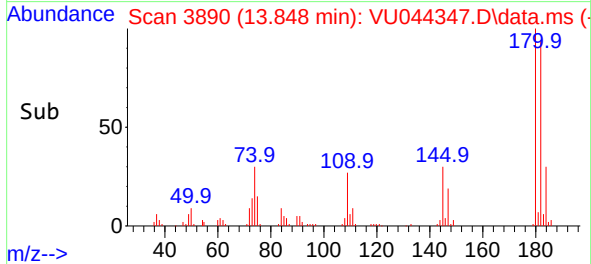
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



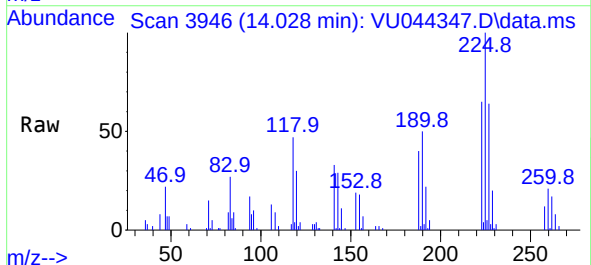
Tgt Ion:180 Resp: 43162
Ion Ratio Lower Upper
180 100
182 94.7 77.0 115.6
145 31.1 25.8 38.6

Manual Integrations
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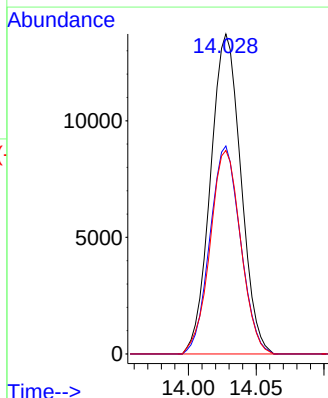
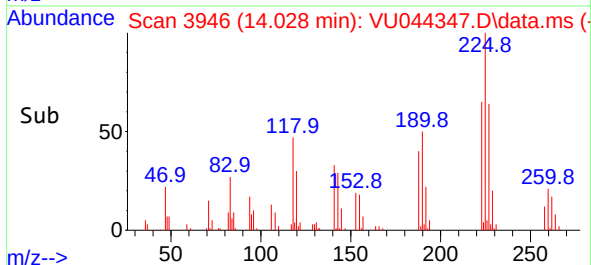
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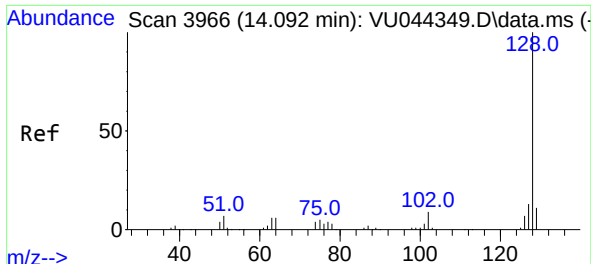


#88
Hexachlorobutadiene
Concen: 1.810 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



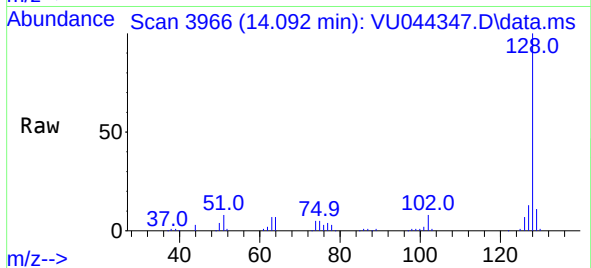
Tgt Ion:225 Resp: 21380
Ion Ratio Lower Upper
225 100
223 65.2 50.9 76.3
227 64.0 50.8 76.2





#89
Naphthalene
Concen: 1.683 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03

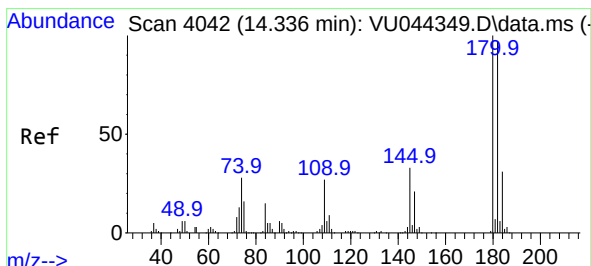
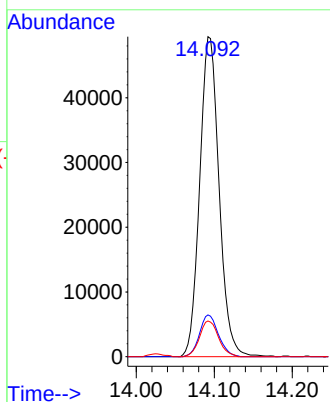
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



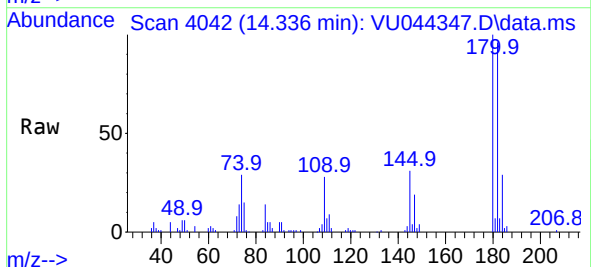
Tgt Ion:128 Resp: 85300
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.0 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 1.757 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044347.D
Acq: 16 Jul 2021 11:03



Tgt Ion:180 Resp: 39282
Ion Ratio Lower Upper
180 100
182 95.7 77.1 115.7
145 32.0 27.0 40.4

