

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
 Data File : VU044387.D
 Acq On : 22 Jul 2021 12:08
 Operator : SY/MD
 Sample : VU0722WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0722WBSD01

Manual Integrations
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 7/28/2021 11:09:06 AM

Quant Time: Jul 23 03:29:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.122	96	46668	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	18110	0.962	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.199	152	18164	0.989	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.389	85	31282	1.921	ug/l	99
3) Chloromethane	1.524	50	34786	1.964	ug/l	100
4) Vinyl Chloride	1.607	62	36453	2.038	ug/l	98
5) Bromomethane	1.861	94	20415	2.141	ug/l	100
6) Chloroethane	1.938	64	23175	2.130	ug/l	99
7) Trichlorofluoromethane	2.144	101	41737	2.159	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	26057	2.133	ug/l	96
9) 1,1-Dichloroethene	2.585	96	24511	2.057	ug/l	95
10) Iodomethane	2.729	142	31000	1.988	ug/l	91
11) Allyl Chloride	2.932	41	41023	2.090	ug/l	83
12) Acrylonitrile	3.331	53	12298	4.503	ug/l	86
13) Acetone	2.639	43	13740	10.087	ug/l	92
14) Carbon Disulfide	2.800	76	79274	2.009	ug/l	99
15) Methylene Chloride	3.051	84	35384	2.092	ug/l	95
16) trans-1,2-Dichloroethene	3.360	96	27364	2.058	ug/l	98
17) 1,1-Dichloroethane	3.881	63	53190	2.149	ug/l	99
18) 2-Butanone	4.733	43	29086	9.957	ug/l	96
19) Cyclohexane	5.389	56	47137	2.083	ug/l	98
20) Methylcyclohexane	6.768	83	45426	1.925	ug/l	99
21) 2,2-Dichloropropane	4.672	77	42686	2.103	ug/l	98
22) cis-1,2-Dichloroethene	4.678	96	30432	2.095	ug/l	96
23) Diethyl Ether	2.385	59	22133	2.213	ug/l	100
24) tert-Butyl Alcohol	3.209	59	11263	18.981	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	70555	2.121	ug/l	92
26) Bromochloromethane	4.983	128	12906	2.099	ug/l	97
27) Chloroform	5.099	83	52900	2.208	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	42727	2.138	ug/l	99
29) 1,1-Dichloropropene	5.530	75	38472	2.026	ug/l	98
30) Carbon Tetrachloride	5.527	117	33128	1.988	ug/l	99
31) Isopropyl Ether	4.012	45	88703	2.154	ug/l	96
32) Ethyl-t-butyl ether	4.524	59	83802	2.063	ug/l	98
33) Tert-Amyl methyl ether	5.961	73	73688	2.040	ug/l	99
34) Propionitrile	4.797	54	7467	9.031	ug/l	# 93
35) Benzene	5.781	78	112211	2.034	ug/l	100
36) 1,2-Dichloroethane	5.806	62	34976	2.209	ug/l	97
37) Trichloroethene	6.549	130	27382	1.974	ug/l	89
38) 1,2-Dichloropropane	6.800	63	29358	2.010	ug/l	98
39) Methacrylonitrile	4.990	41	10657	2.261	ug/l	96
40) Methyl acrylate	4.864	55	15292	2.085	ug/l	98
41) Tetrahydrofuran	5.083	42	8395	3.755	ug/l	90
42) 1-Chlorobutane	5.462	56	53535	1.995	ug/l	94
43) Dibromomethane	6.929	93	14729	2.033	ug/l	95
44) Bromodichloromethane	7.115	83	34509	2.008	ug/l	97

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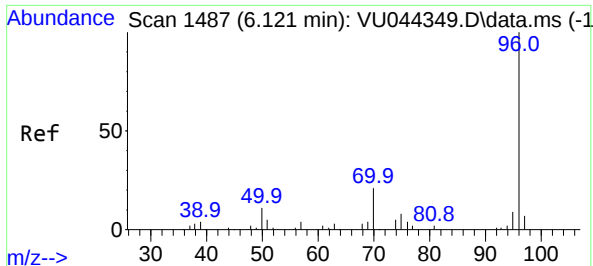
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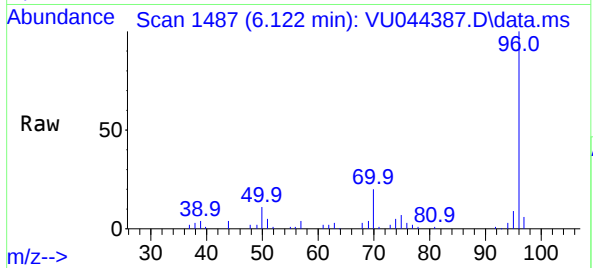
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.810	43	97813	9.940	ug/l	96
46) t-1,4-Dichloro-2-butene	10.838	75	16512m	3.960	ug/l	
47) Methyl methacrylate	6.977	69	31784	3.969	ug/l #	90
48) Ethyl methacrylate	8.347	69	30849	1.866	ug/l	97
49) Toluene	7.977	92	67991	1.959	ug/l	98
50) t-1,3-Dichloropropene	8.218	75	33088	1.854	ug/l	98
51) cis-1,3-Dichloropropene	7.617	75	39199	1.862	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	22234	2.083	ug/l	99
53) 1,3-Dichloropropane	8.585	76	40535	2.068	ug/l	98
54) 2-Hexanone	8.700	43	70107	10.015	ug/l	95
55) Dibromochloromethane	8.819	129	21952	1.900	ug/l	99
56) 1,2-Dibromoethane	8.932	107	21178	2.030	ug/l	100
58) Tetrachloroethene	8.559	164	24279	2.062	ug/l	97
59) Chlorobenzene	9.453	112	73138	1.993	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.543	131	23911	1.955	ug/l	99
61) Pentachloroethane	11.433	117	17550	1.796	ug/l	93
62) Hexachloroethane	12.481	117	17878	1.753	ug/l	99
63) Ethyl Benzene	9.575	91	127102	1.938	ug/l	98
64) m/p-Xylenes	9.700	106	97952	3.908	ug/l	99
65) o-Xylene	10.105	106	47978	1.984	ug/l	99
66) Styrene	10.121	104	80689	1.936	ug/l	99
67) Bromoform	10.298	173	11361	1.757	ug/l	99
69) Isopropylbenzene	10.491	105	125735	1.943	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	28772	2.043	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	24492m	2.028	ug/l	
72) Bromobenzene	10.787	156	29469	1.967	ug/l	94
73) n-propylbenzene	10.912	120	34543	1.981	ug/l	94
74) 2-Chlorotoluene	10.993	126	29366	1.963	ug/l	94
75) 1,3,5-Trimethylbenzene	11.092	105	105905	1.937	ug/l	99
76) 4-Chlorotoluene	11.102	126	30771	1.980	ug/l	98
77) tert-Butylbenzene	11.427	119	103820	1.937	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	109969	1.981	ug/l	99
79) sec-Butylbenzene	11.649	105	145077	1.987	ug/l	98
80) Nitrobenzene	13.215	77	3238	7.706	ug/l	95
81) p-Isopropyltoluene	11.800	119	119292	1.974	ug/l	99
82) 1,3-Dichlorobenzene	11.752	146	60434	2.031	ug/l	100
83) 1,4-Dichlorobenzene	11.842	146	59224	1.971	ug/l	99
84) n-Butylbenzene	12.215	91	115952	1.959	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	58051	2.014	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.006	75	4932	2.026	ug/l	92
87) 1,2,4-Trichlorobenzene	13.848	180	38806	1.903	ug/l	98
88) Hexachlorobutadiene	14.028	225	19384	1.964	ug/l	98
89) Naphthalene	14.092	128	77531	1.901	ug/l	98
90) 1,2,3-Trichlorobenzene	14.337	180	36482	1.970	ug/l	97

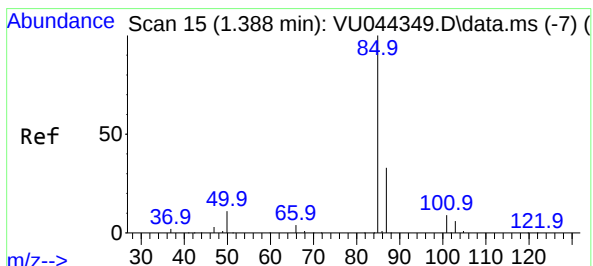
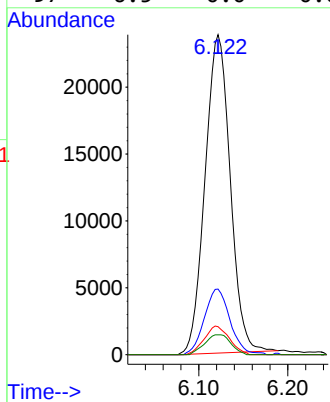
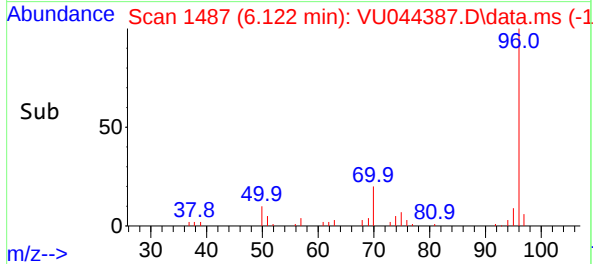
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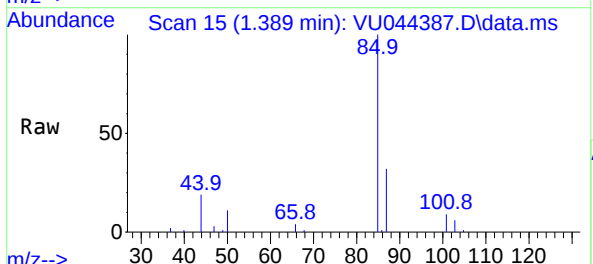
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.122 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VU044387.D
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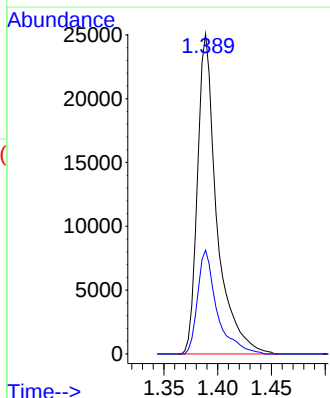
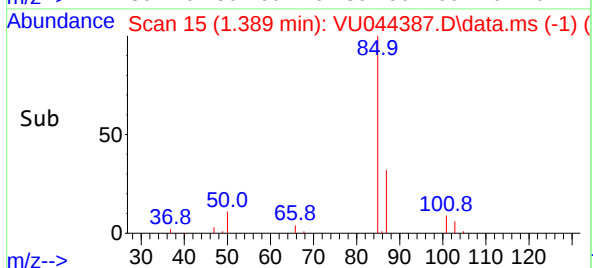
Tgt Ion:	96	Resp:	46668
Ion	Ratio	Lower	Upper
96	100		
70	21.1	16.2	24.2
95	9.0	7.3	10.9
97	6.5	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 1.921 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



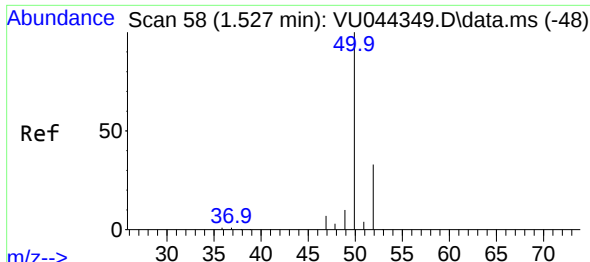
Tgt Ion:	85	Resp:	31282
Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.0	48.0



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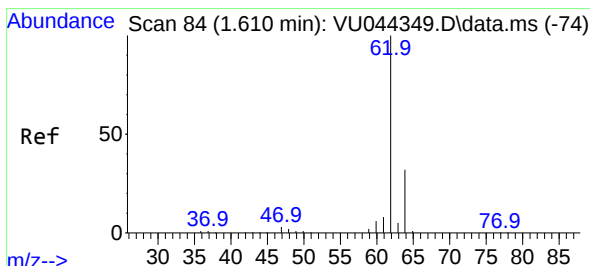
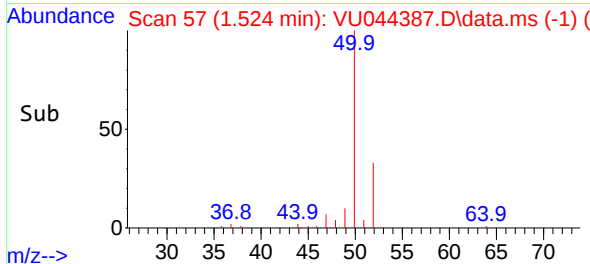
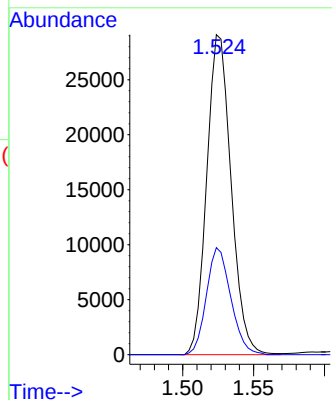
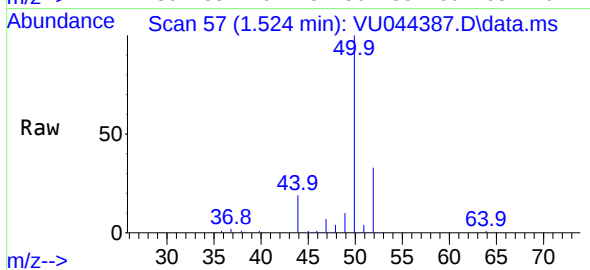
#3
Chloromethane
Concen: 1.964 ug/l
RT: 1.524 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 50 Resp: 34786
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

Instrument :
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ClientSampleId :
VU0722WBSD01

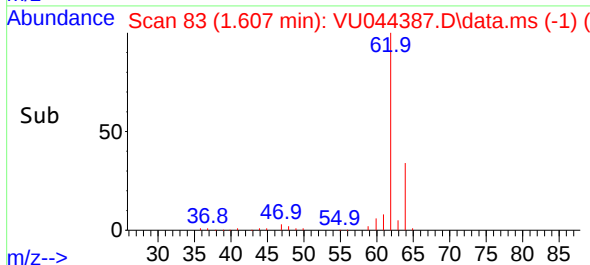
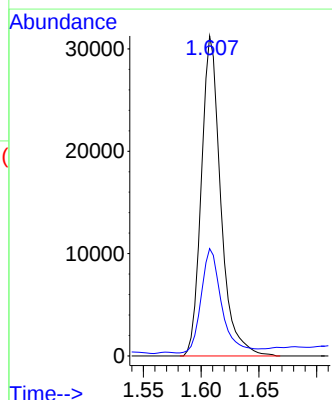
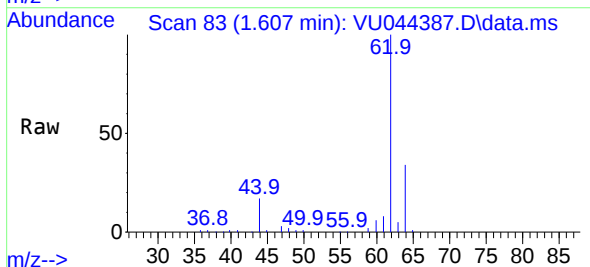
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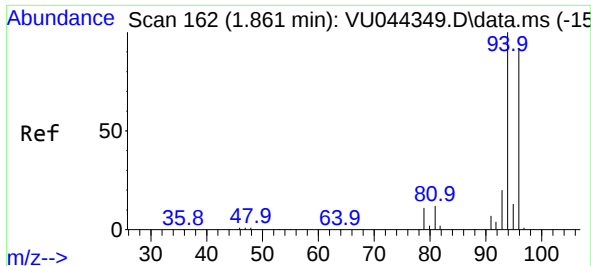
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#4
Vinyl Chloride
Concen: 2.038 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 62 Resp: 36453
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7





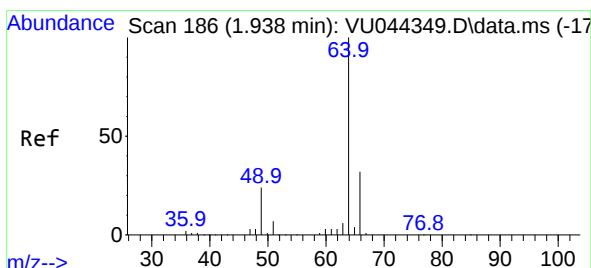
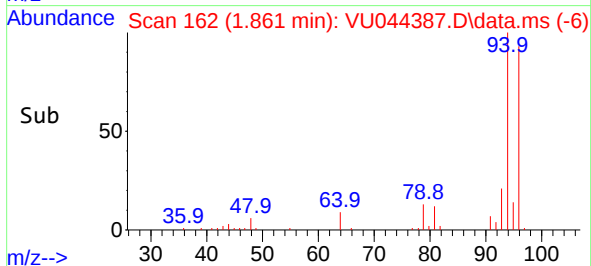
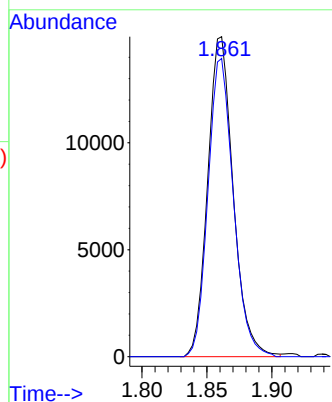
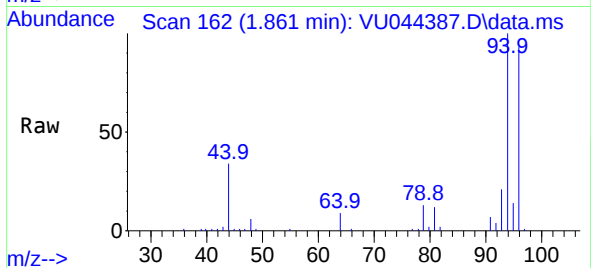
#5
Bromomethane
Concen: 2.141 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 94 Resp: 20415
Ion Ratio Lower Upper
94 100
96 93.2 74.7 112.1

Instrument :
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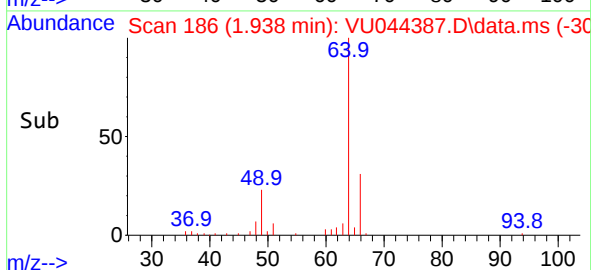
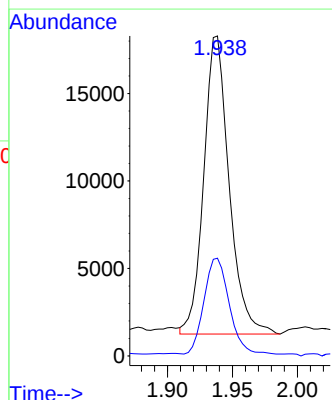
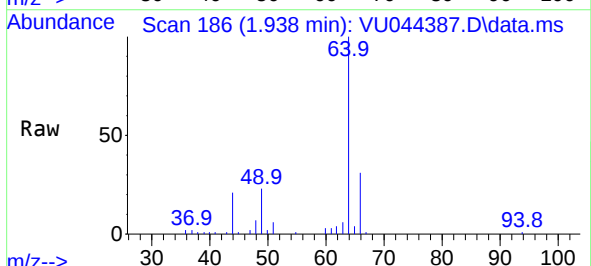
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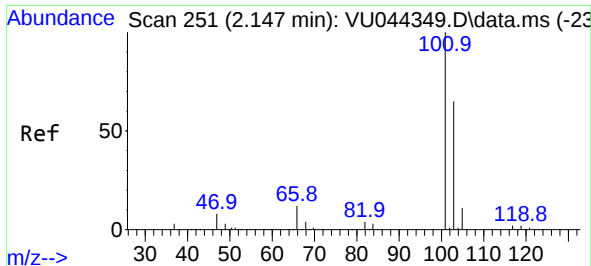
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#6
Chloroethane
Concen: 2.130 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 64 Resp: 23175
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1



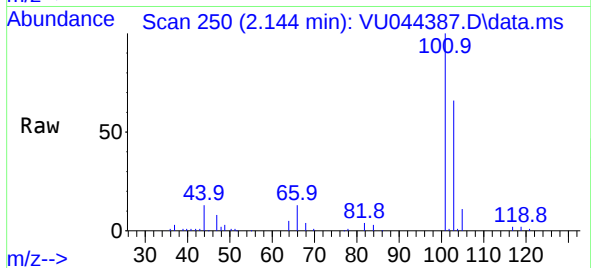


#7
 Trichlorofluoromethane
 Concen: 2.159 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.003 min
 Lab File: VU044387.D
 Acq: 22 Jul 2021 12:08

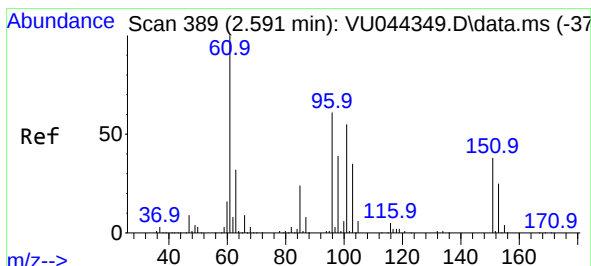
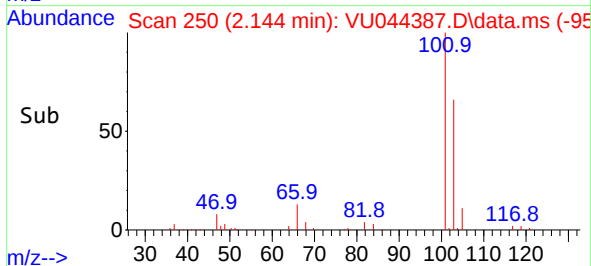
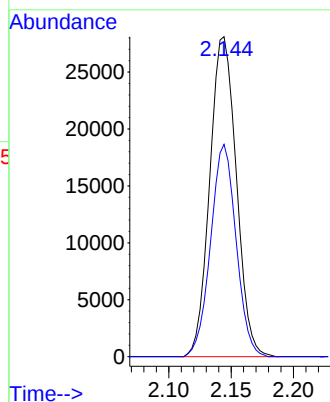
Instrument :
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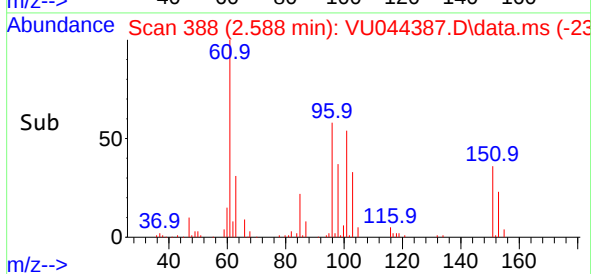
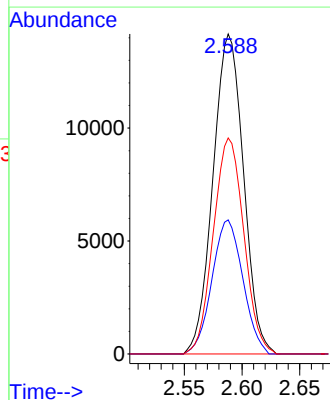
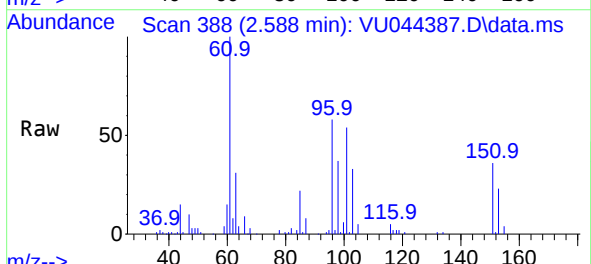


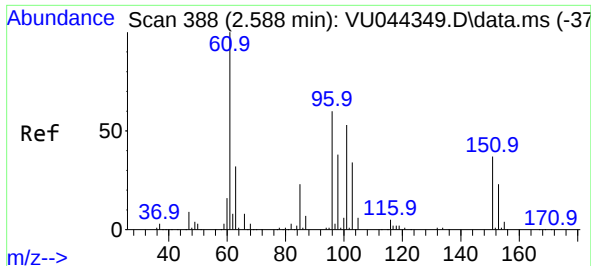
Tgt Ion:101 Resp: 41737
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.133 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU044387.D
 Acq: 22 Jul 2021 12:08

Tgt Ion:101 Resp: 26057
 Ion Ratio Lower Upper
 101 100
 85 42.4 35.8 53.8
 151 67.4 57.0 85.4





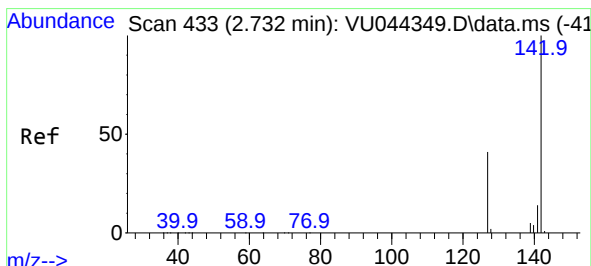
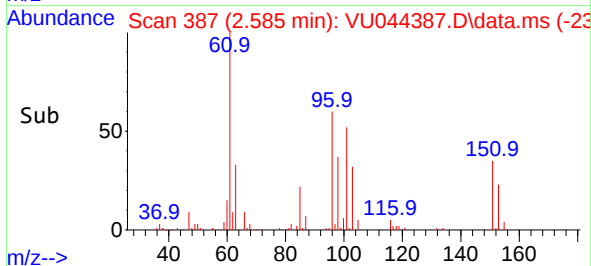
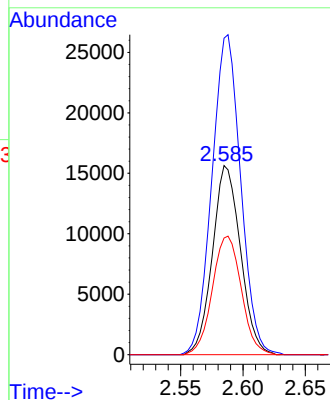
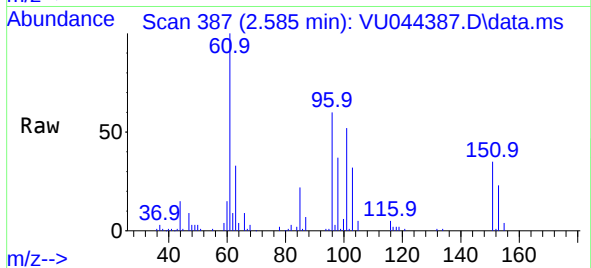
#9
1,1-Dichloroethene
Concen: 2.057 ug/l
RT: 2.585 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 96 Resp: 24511
Ion Ratio Lower Upper
96 100
61 167.4 0.0 528.0
98 61.7 0.0 127.4

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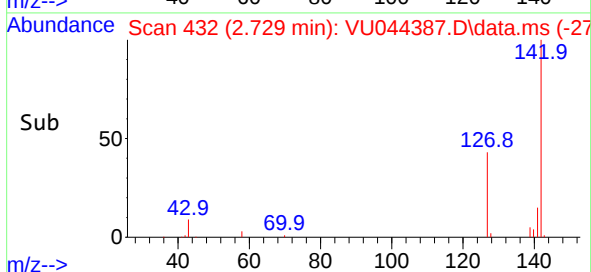
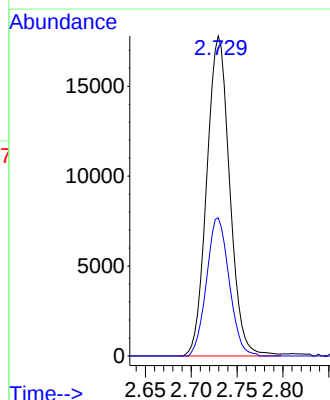
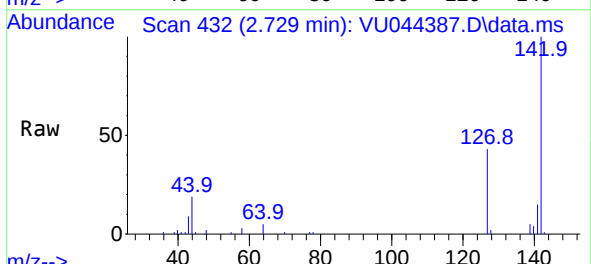
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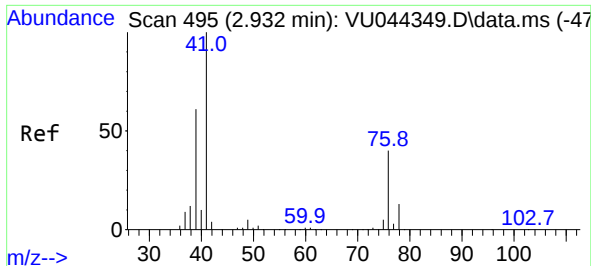
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#10
Iodomethane
Concen: 1.988 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

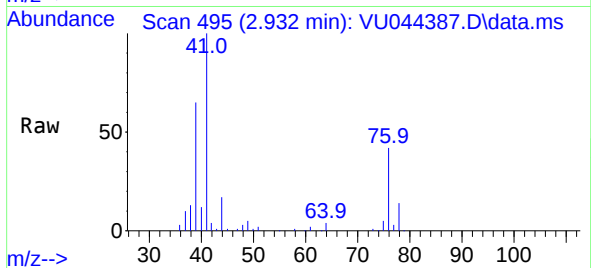
Tgt Ion: 142 Resp: 31000
Ion Ratio Lower Upper
142 100
127 42.5 39.1 58.7





#11
 Allyl Chloride
 Concen: 2.090 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044387.D
 Acq: 22 Jul 2021 12:08

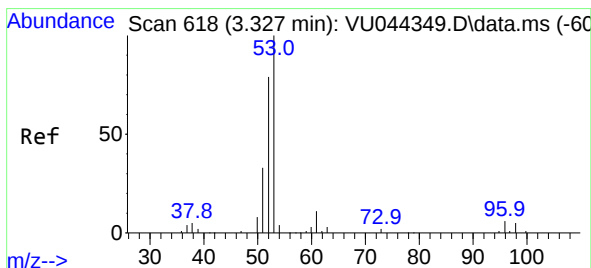
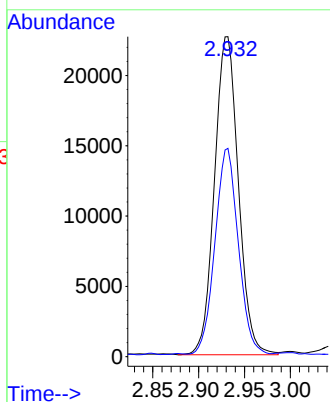
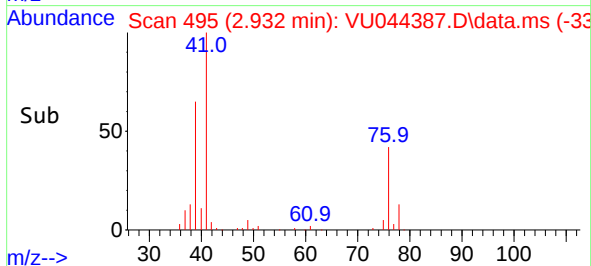
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0722WBSD01



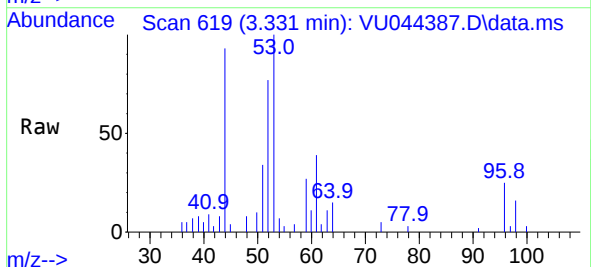
Tgt Ion: 41 Resp: 41023
 Ion Ratio Lower Upper
 41 100
 39 62.9 62.5 93.7

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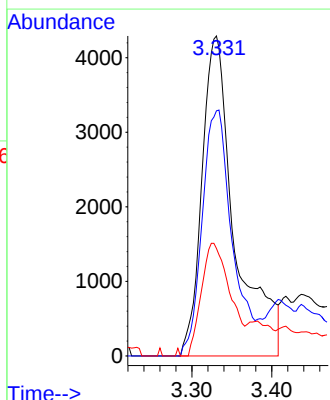
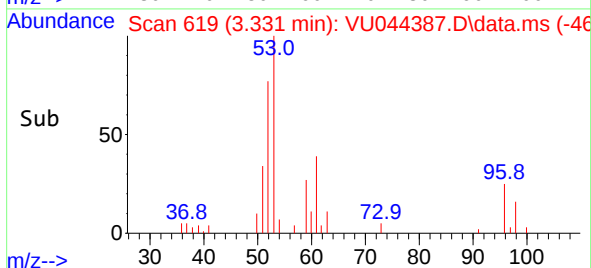
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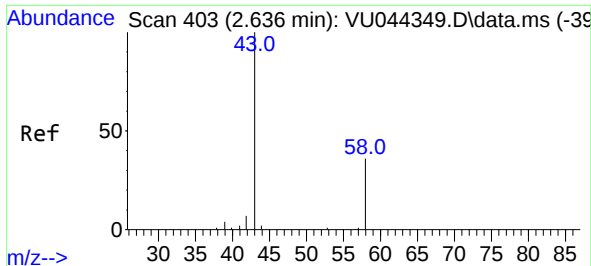


#12
 Acrylonitrile
 Concen: 4.503 ug/l
 RT: 3.331 min Scan# 619
 Delta R.T. 0.004 min
 Lab File: VU044387.D
 Acq: 22 Jul 2021 12:08



Tgt Ion: 53 Resp: 12298
 Ion Ratio Lower Upper
 53 100
 52 69.6 67.0 100.4
 51 30.9 29.8 44.6





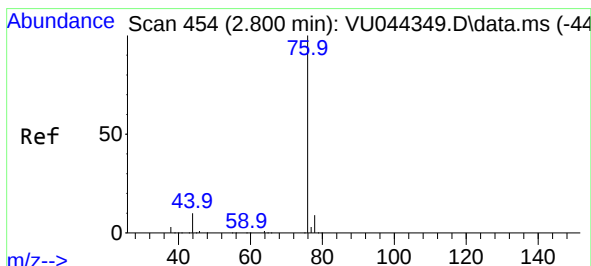
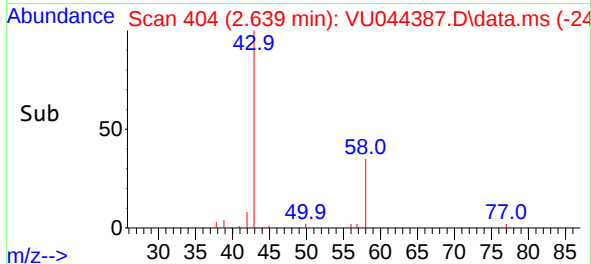
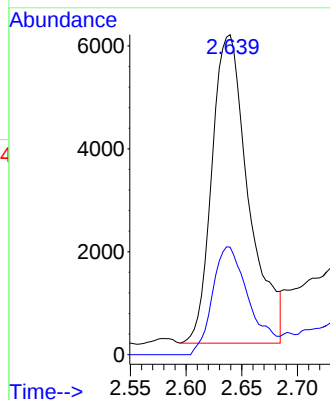
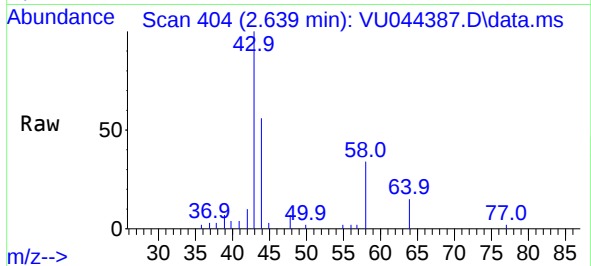
#13
Acetone
Concen: 10.087 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.004 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 43 Resp: 13740
Ion Ratio Lower Upper
43 100
58 34.8 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

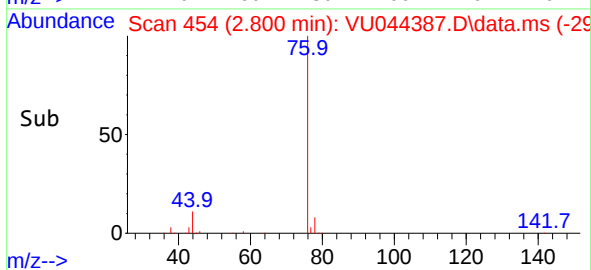
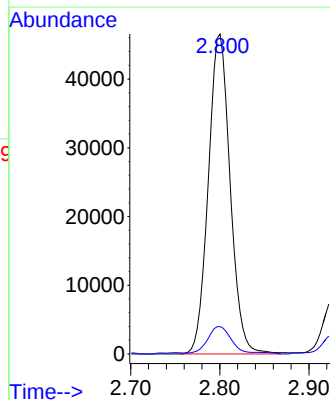
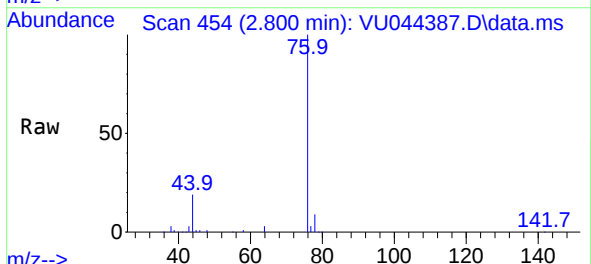
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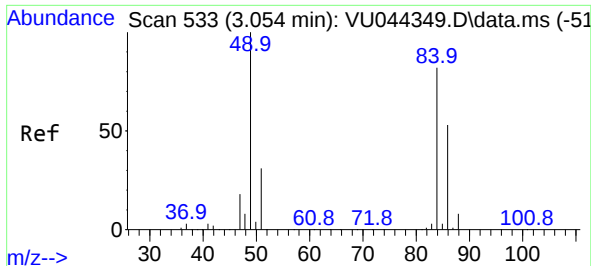
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7/28/2021 11:09:06 AM



#14
Carbon Disulfide
Concen: 2.009 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

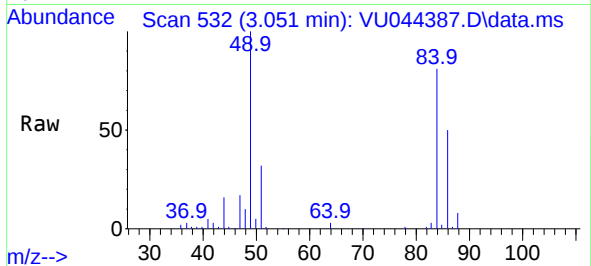
Tgt Ion: 76 Resp: 79274
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7





#15
Methylene Chloride
Concen: 2.092 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

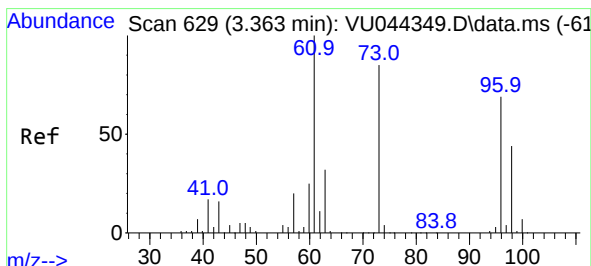
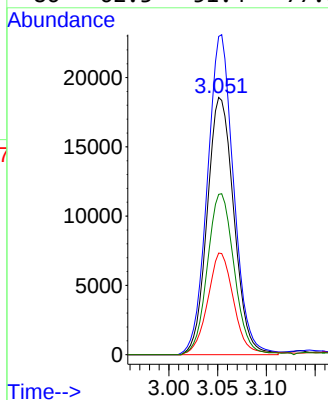
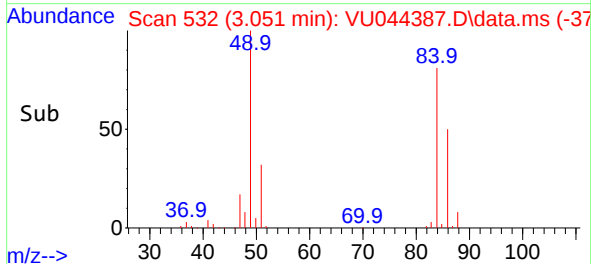
Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01



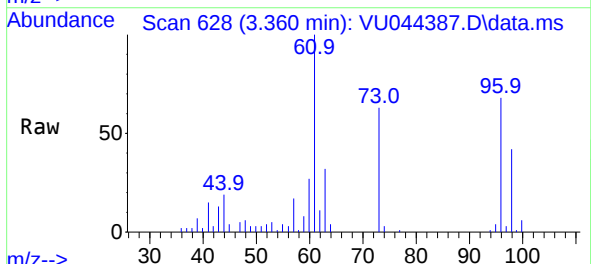
Tgt Ion: 84 Resp: 35384
Ion Ratio Lower Upper
84 100
49 123.7 106.3 159.5
51 39.5 0.0 81.8
86 62.3 51.4 77.0

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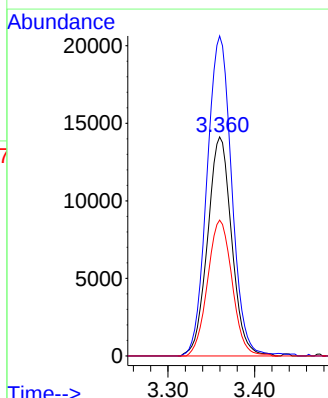
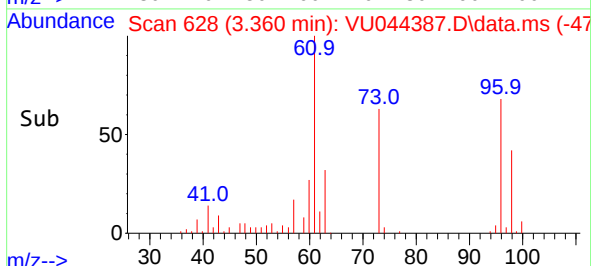
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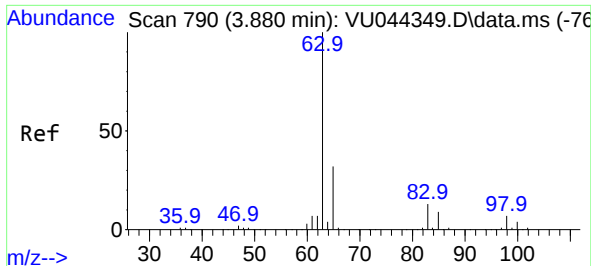


#16
trans-1,2-Dichloroethene
Concen: 2.058 ug/l
RT: 3.360 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



Tgt Ion: 96 Resp: 27364
Ion Ratio Lower Upper
96 100
61 146.1 119.3 178.9
98 62.0 50.8 76.2





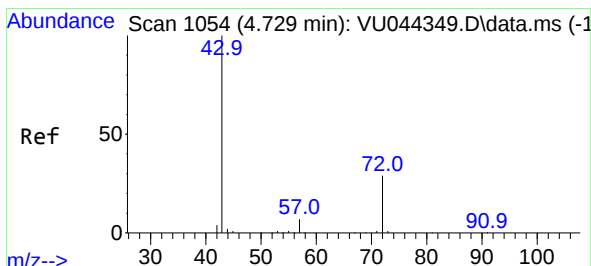
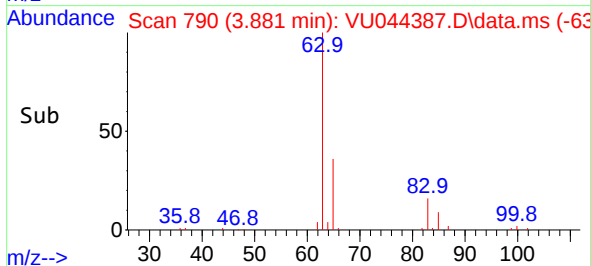
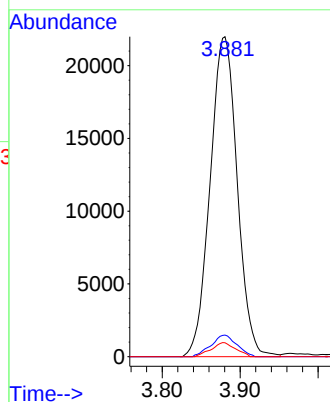
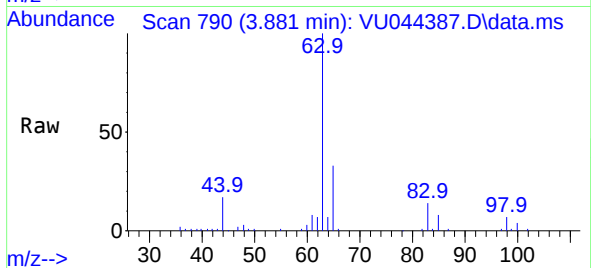
#17
1,1-Dichloroethane
Concen: 2.149 ug/l
RT: 3.881 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 63 Resp: 53190
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.3 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

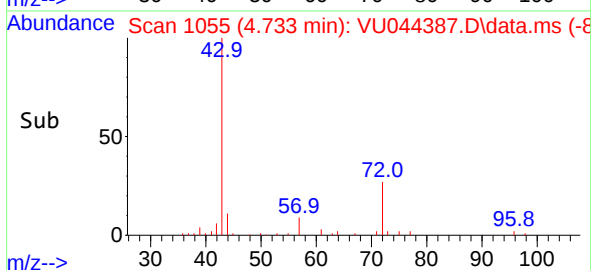
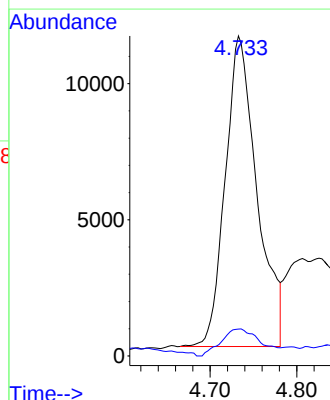
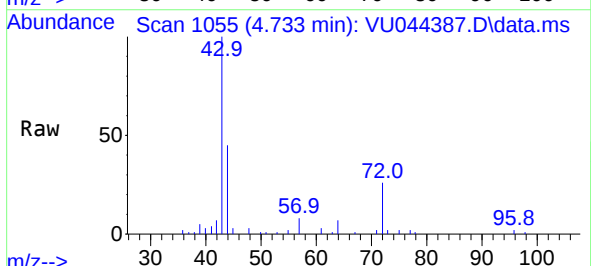
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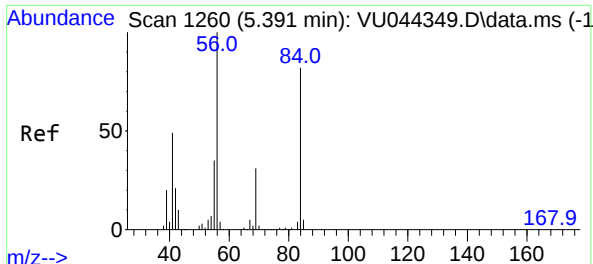
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#18
2-Butanone
Concen: 9.957 ug/l
RT: 4.733 min Scan# 1055
Delta R.T. 0.004 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

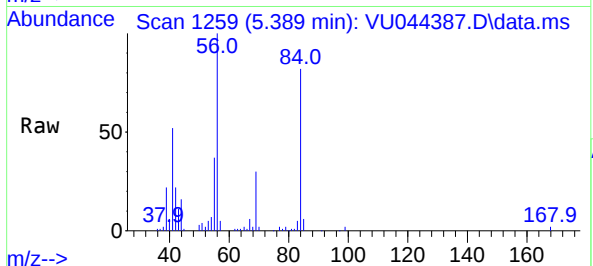
Tgt Ion: 43 Resp: 29086
Ion Ratio Lower Upper
43 100
57 7.5 0.0 17.6





#19
Cyclohexane
Concen: 2.083 ug/l
RT: 5.389 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

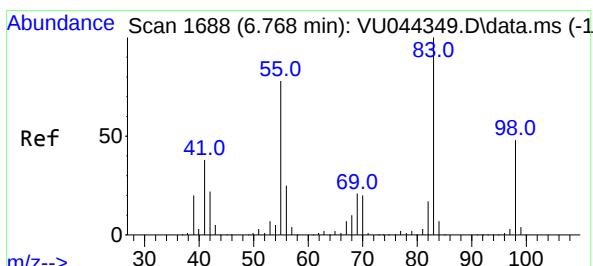
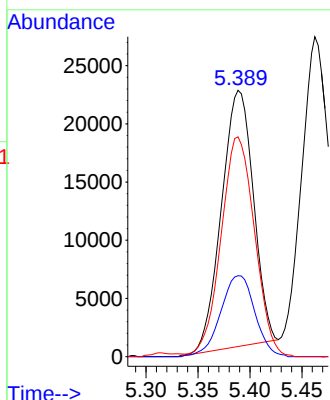
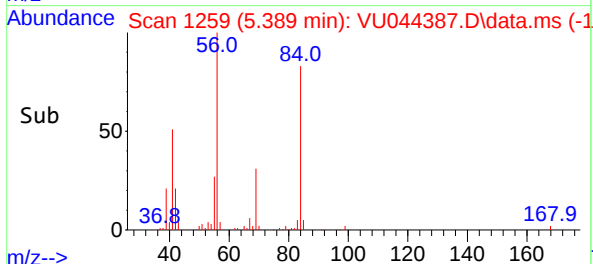
Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01



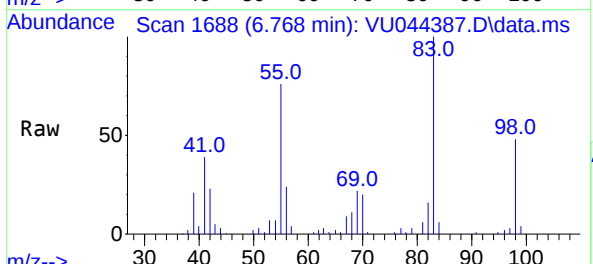
Tgt Ion: 56 Resp: 47137
Ion Ratio Lower Upper
56 100
69 33.9 26.6 40.0
84 88.9 73.0 109.4

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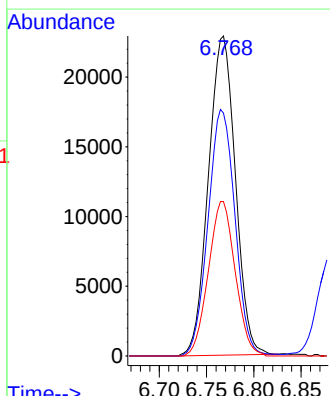
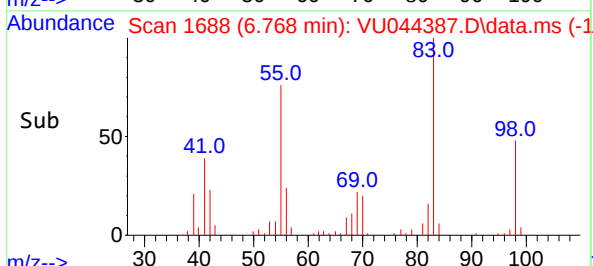
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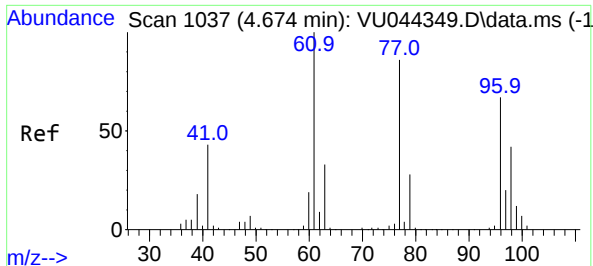


#20
Methylcyclohexane
Concen: 1.925 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



Tgt Ion: 83 Resp: 45426
Ion Ratio Lower Upper
83 100
55 76.7 61.0 91.6
98 48.2 39.3 58.9





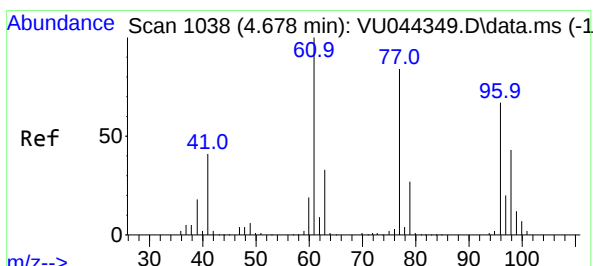
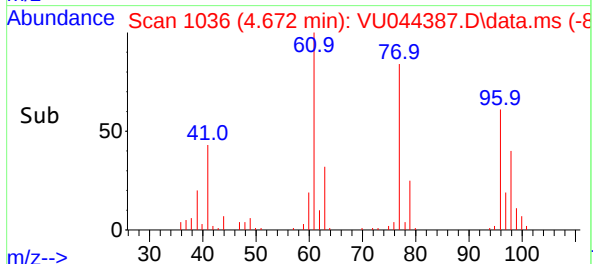
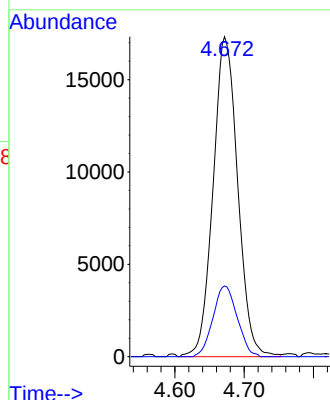
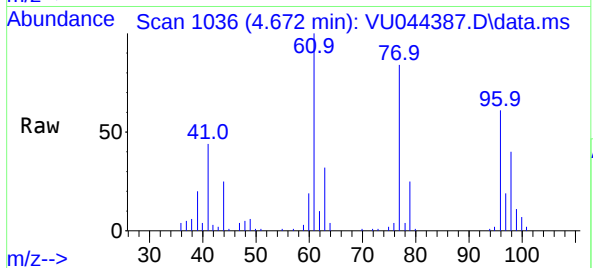
#21
2,2-Dichloropropane
Concen: 2.103 ug/l
RT: 4.672 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 77 Resp: 42686
Ion Ratio Lower Upper
77 100
97 21.8 16.8 25.2

Instrument :
MSVOA_U
ClientSampled :
VU0722WBSD01

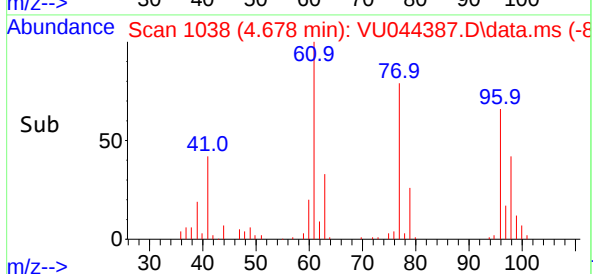
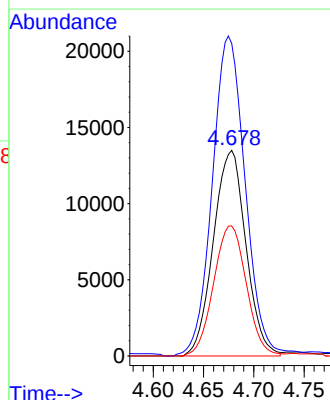
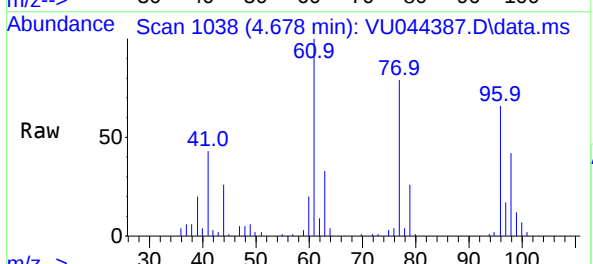
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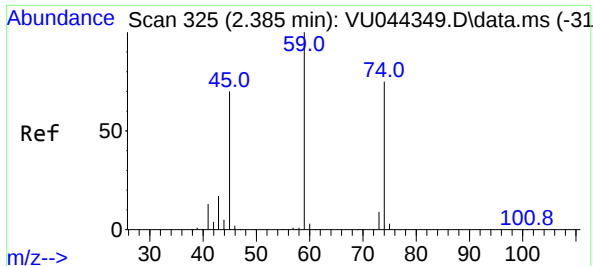
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#22
cis-1,2-Dichloroethene
Concen: 2.095 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 96 Resp: 30432
Ion Ratio Lower Upper
96 100
61 157.4 0.0 407.7
98 63.6 32.5 97.4





#23
Diethyl Ether
Concen: 2.213 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

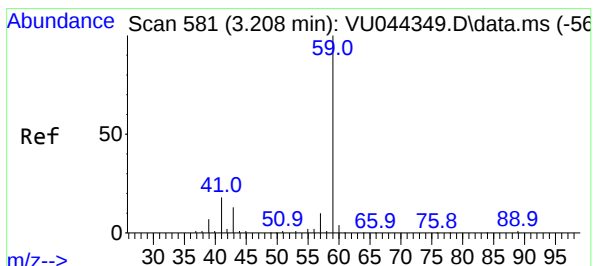
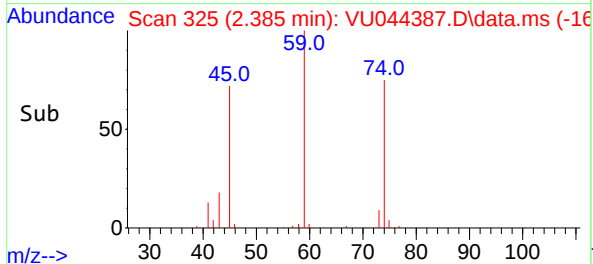
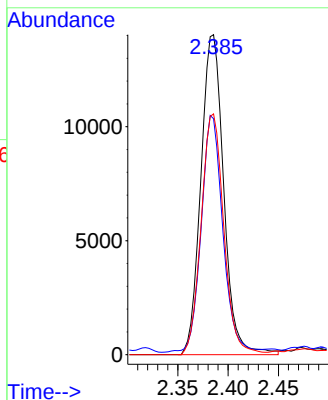
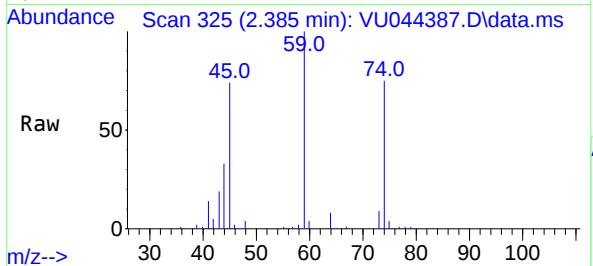
Tgt Ion: 59 Resp: 22133

Ion	Ratio	Lower	Upper
59	100		
45	69.9	55.7	83.5
74	74.7	59.7	89.5

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

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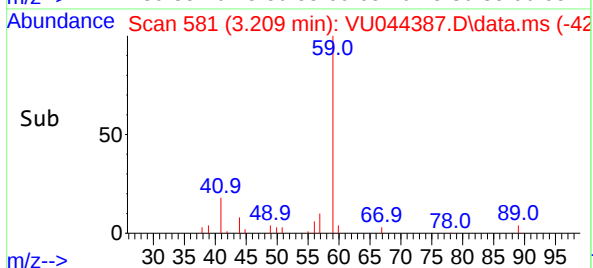
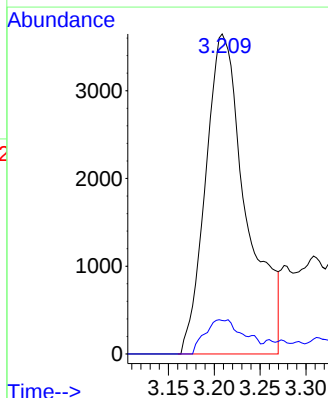
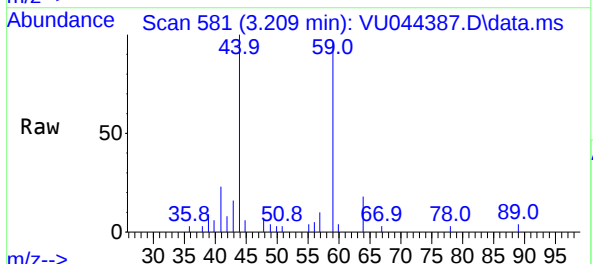
MMDadoda
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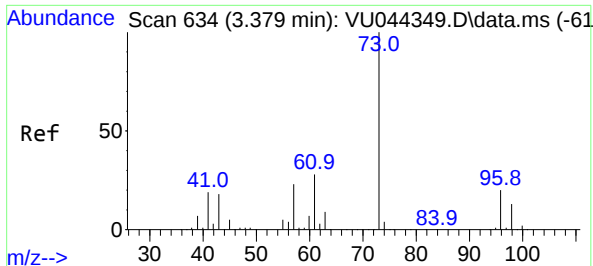


#24
tert-Butyl Alcohol
Concen: 18.981 ug/l
RT: 3.209 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 59 Resp: 11263

Ion	Ratio	Lower	Upper
59	100		
57	9.1	8.2	12.4





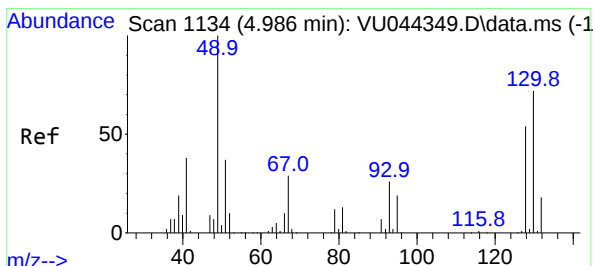
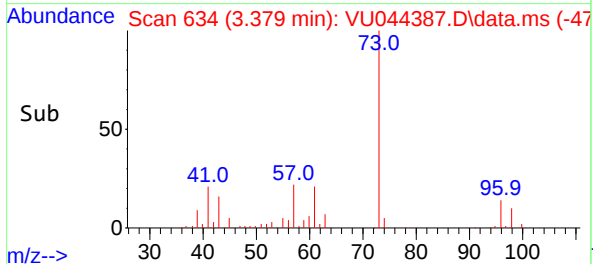
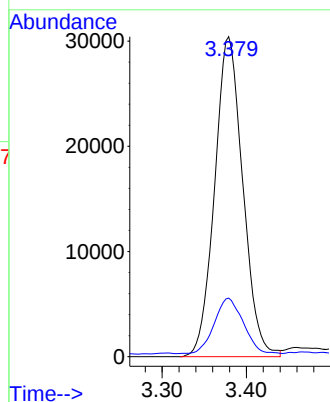
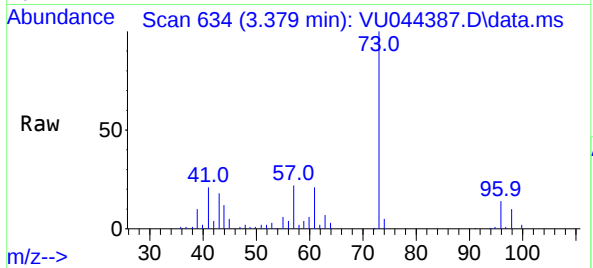
#25
Methyl tert-Butyl Ether
Concen: 2.121 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 73 Resp: 70555
Ion Ratio Lower Upper
73 100
43 17.6 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

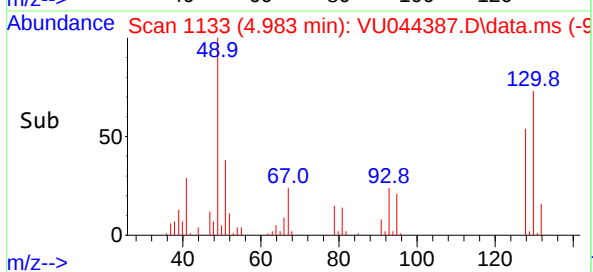
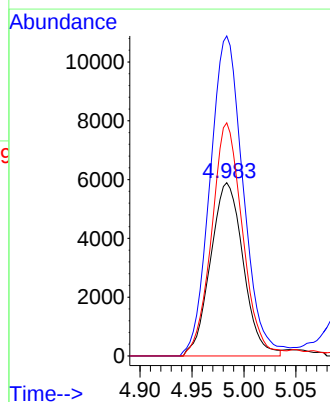
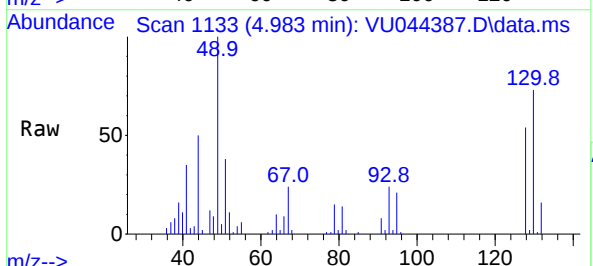
Manual Integrations
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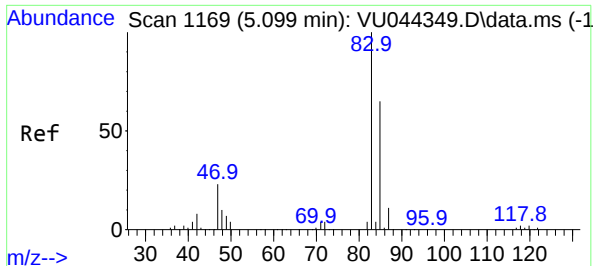
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#26
Bromochloromethane
Concen: 2.099 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 128 Resp: 12906
Ion Ratio Lower Upper
128 100
49 187.6 0.0 364.2
130 127.3 103.5 155.3





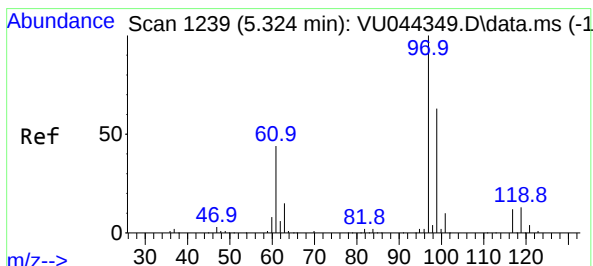
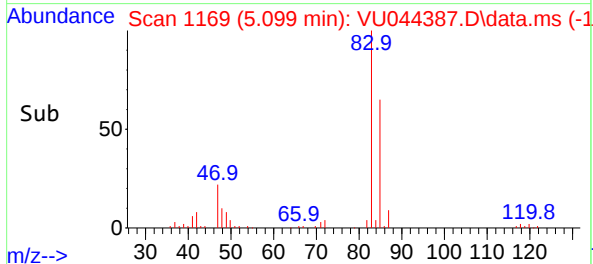
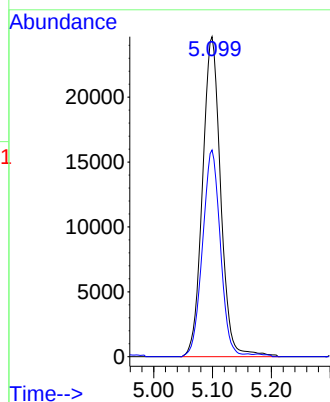
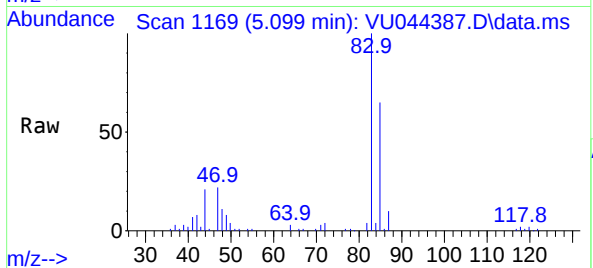
#27
Chloroform
Concen: 2.208 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 83 Resp: 52900
Ion Ratio Lower Upper
83 100
85 64.6 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

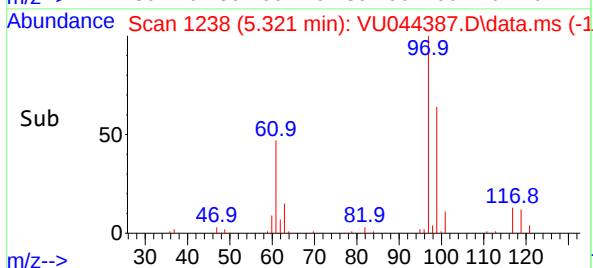
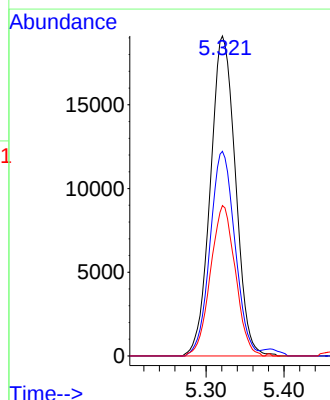
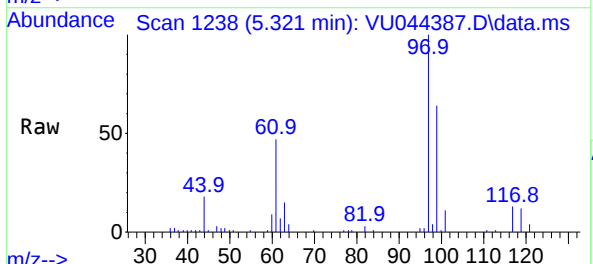
Manual Integrations
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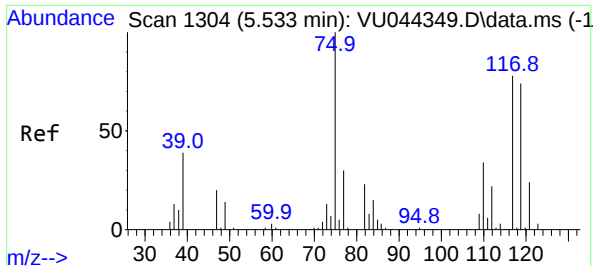
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#28
1,1,1-Trichloroethane
Concen: 2.138 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 97 Resp: 42727
Ion Ratio Lower Upper
97 100
99 63.8 32.0 96.2
61 46.8 23.8 71.5





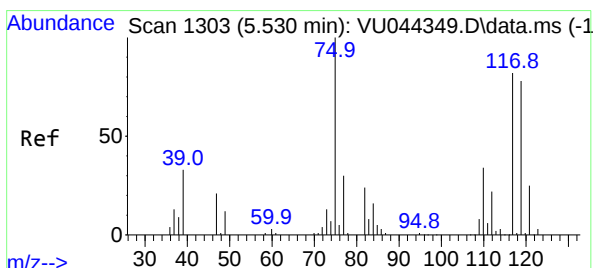
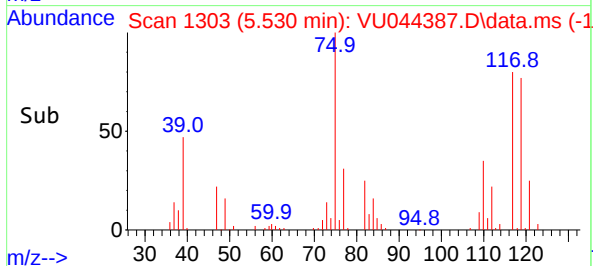
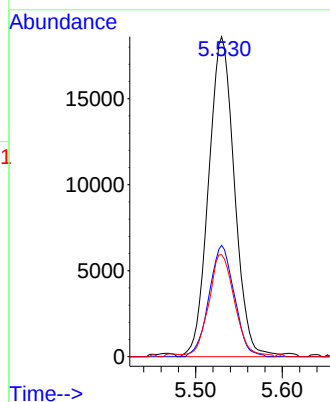
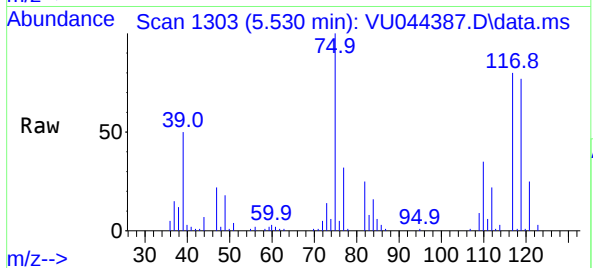
#29
1,1-Dichloropropene
Concen: 2.026 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 75 Resp: 38472
Ion Ratio Lower Upper
75 100
110 34.0 17.3 51.9
77 32.1 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

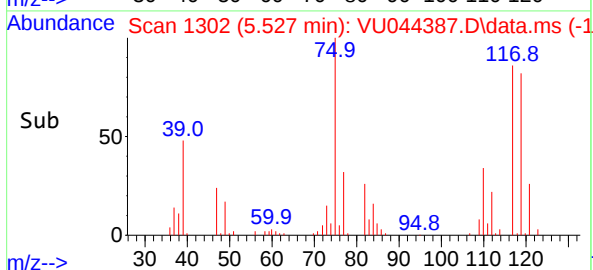
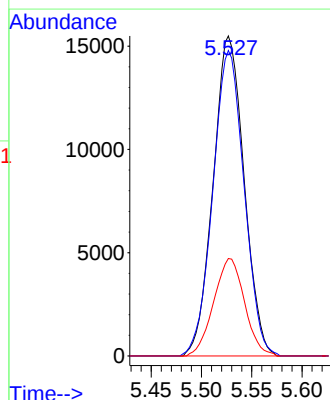
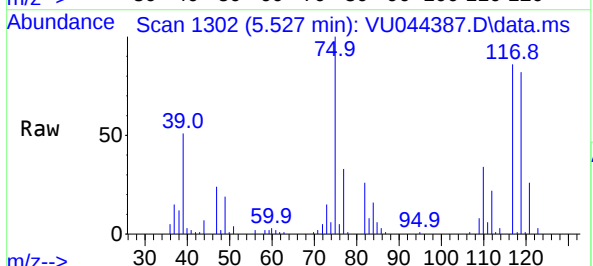
Manual Integrations
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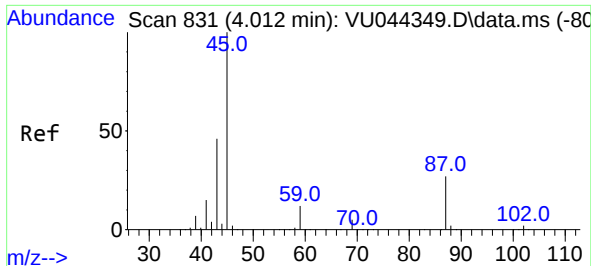
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#30
Carbon Tetrachloride
Concen: 1.988 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 117 Resp: 33128
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.6
121 30.5 24.2 36.4





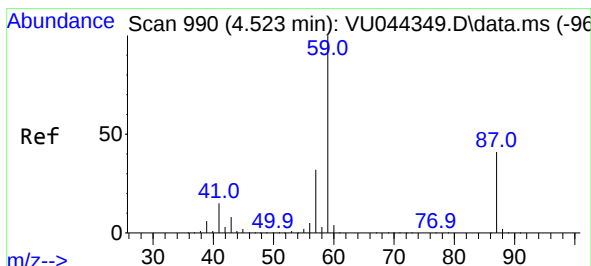
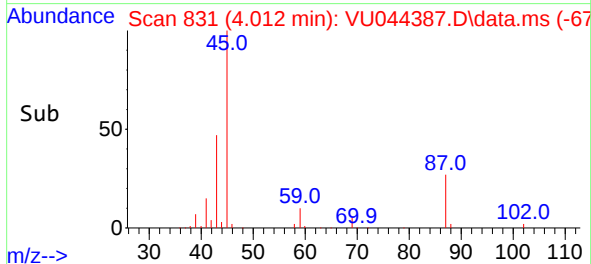
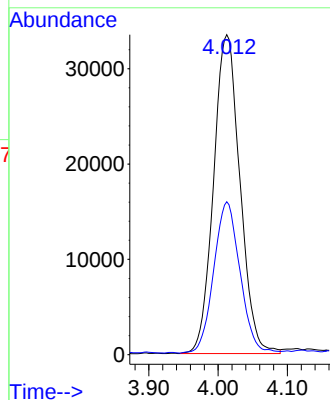
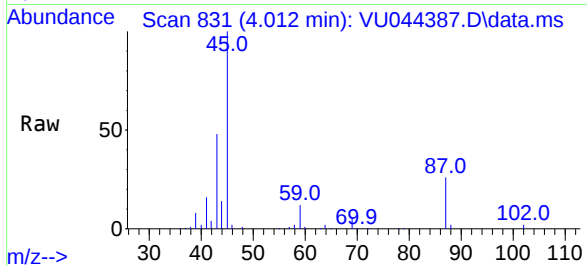
#31
Isopropyl Ether
Concen: 2.154 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 45 Resp: 88703
Ion Ratio Lower Upper
45 100
43 47.0 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

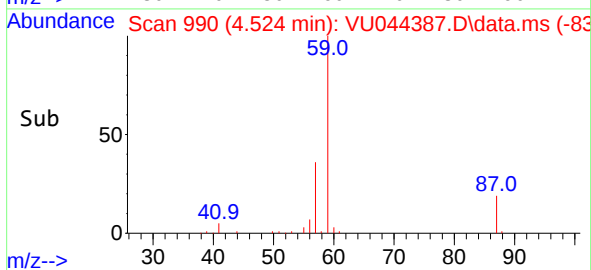
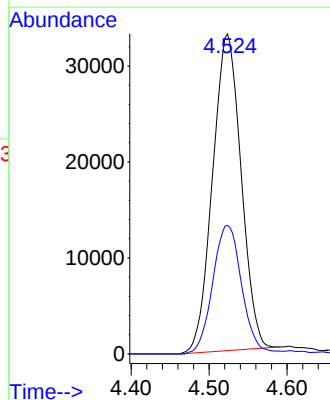
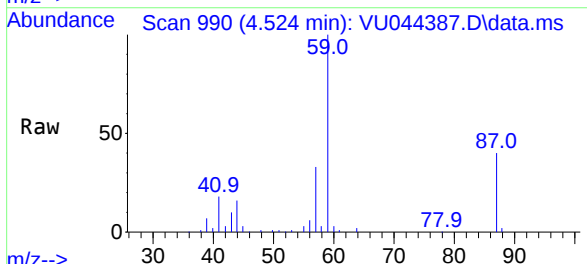
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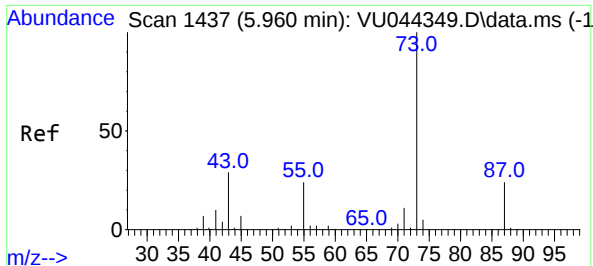
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#32
Ethyl-t-butyl ether
Concen: 2.063 ug/l
RT: 4.524 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

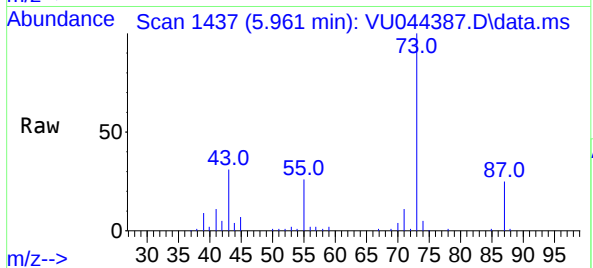
Tgt Ion: 59 Resp: 83802
Ion Ratio Lower Upper
59 100
87 40.2 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 2.040 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

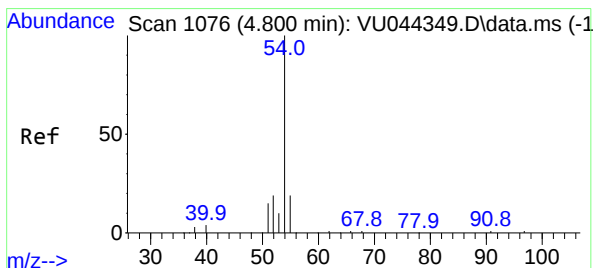
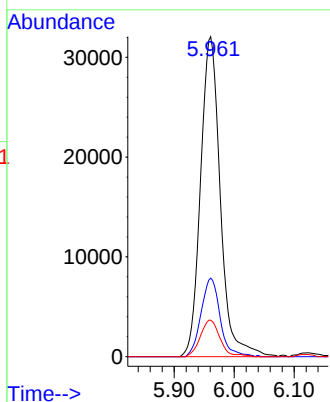
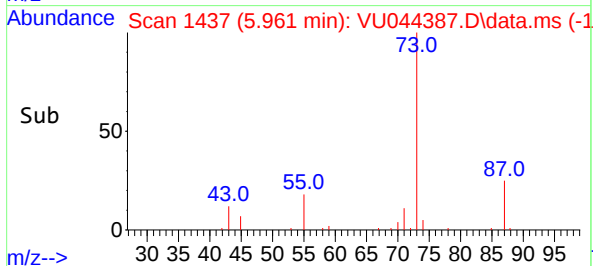
Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01



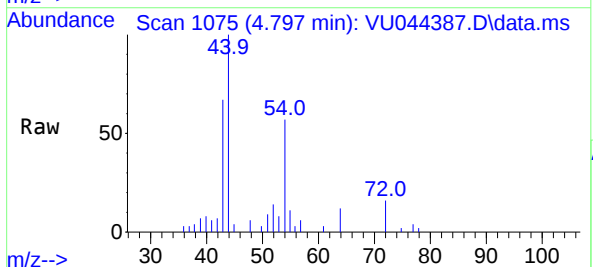
Tgt Ion: 73 Resp: 73688
Ion Ratio Lower Upper
73 100
87 23.7 19.8 29.6
71 11.4 9.1 13.7

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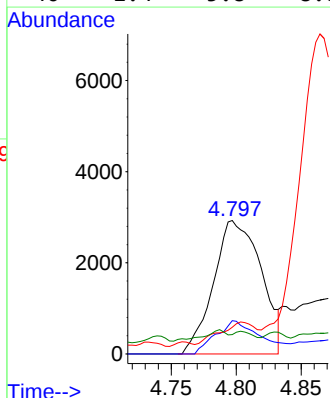
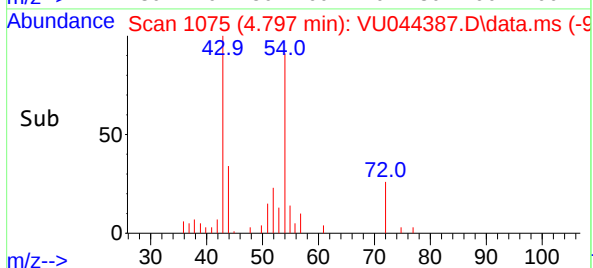
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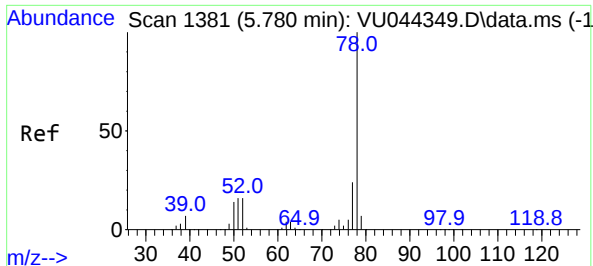


#34
Propionitrile
Concen: 9.031 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



Tgt Ion: 54 Resp: 7467
Ion Ratio Lower Upper
54 100
52 24.0 16.3 24.5
55 12.7 10.7 16.1
40 1.4 5.8 8.8#





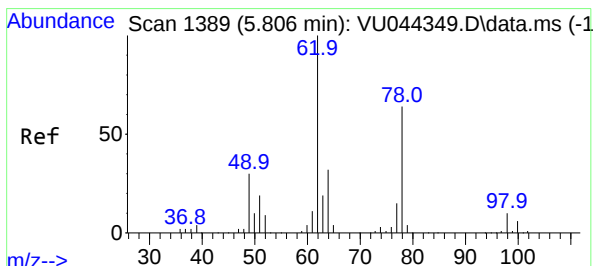
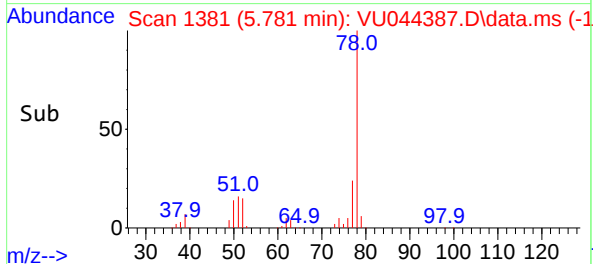
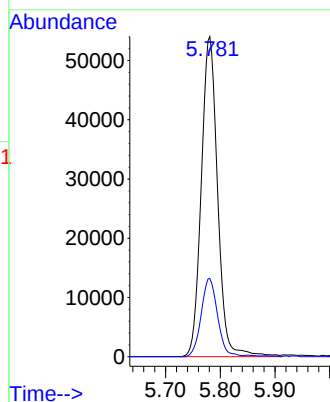
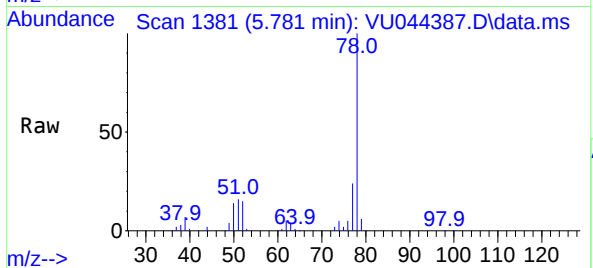
#35
Benzene
Concen: 2.034 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 78 Resp: 112211
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

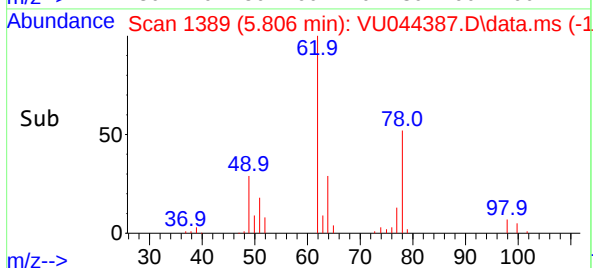
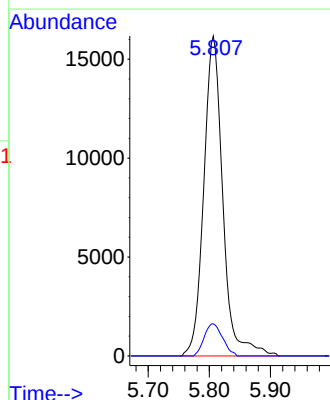
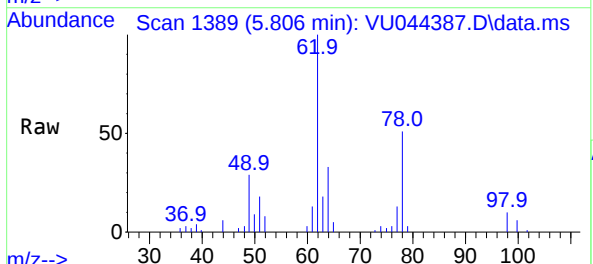
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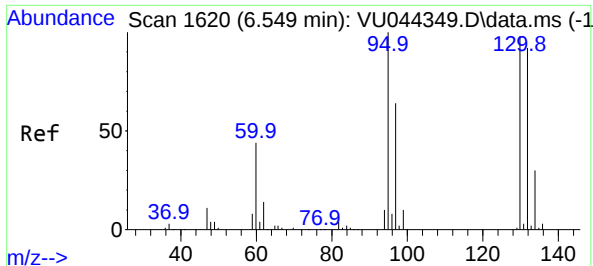
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#36
1,2-Dichloroethane
Concen: 2.209 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 62 Resp: 34976
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6





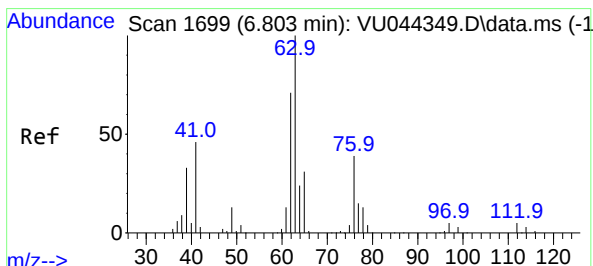
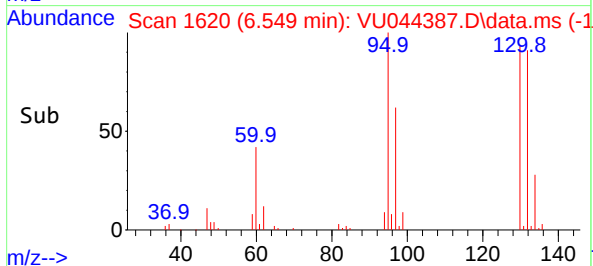
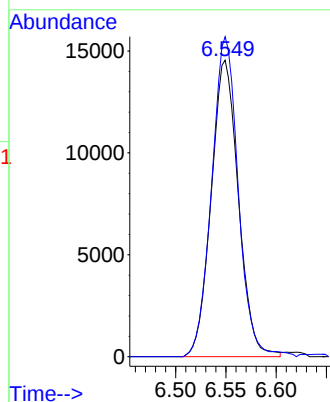
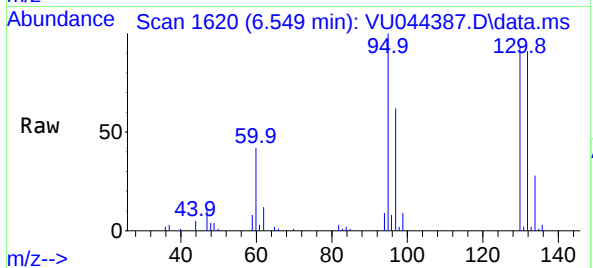
#37
Trichloroethene
Concen: 1.974 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:130 Resp: 27382
Ion Ratio Lower Upper
130 100
95 108.0 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

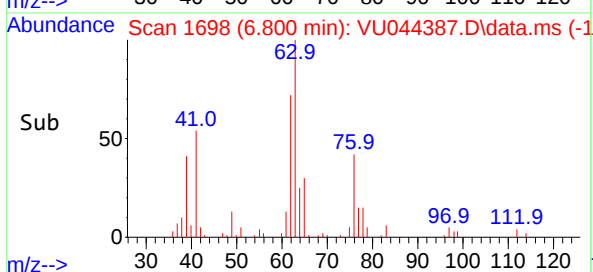
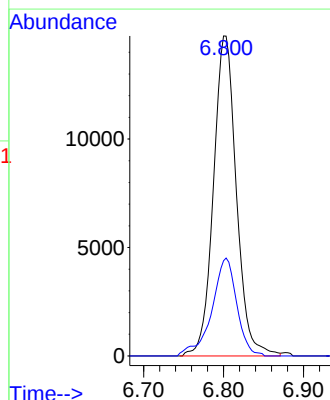
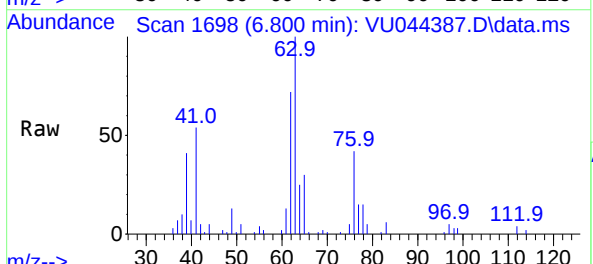
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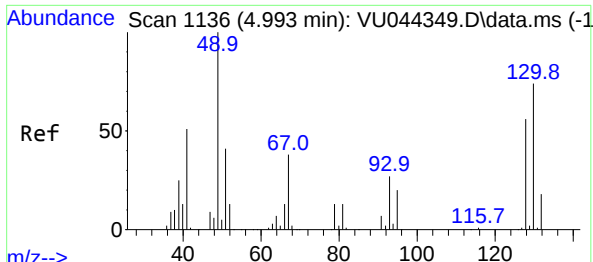
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#38
1,2-Dichloropropane
Concen: 2.010 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 63 Resp: 29358
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1





#39

Methacrylonitrile

Concen: 2.261 ug/l

RT: 4.990 min Scan# 1135

Delta R.T. -0.003 min

Lab File: VU044387.D

Acq: 22 Jul 2021 12:08

Tgt Ion: 41 Resp: 10657

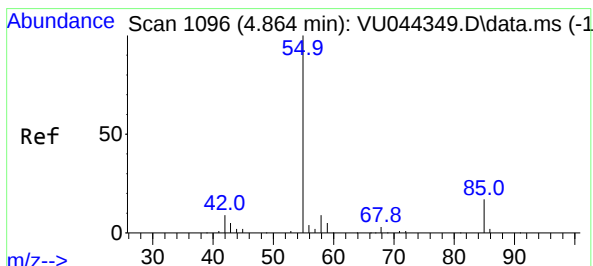
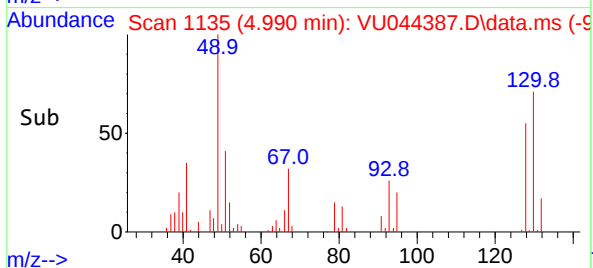
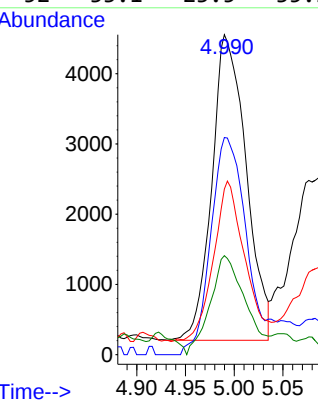
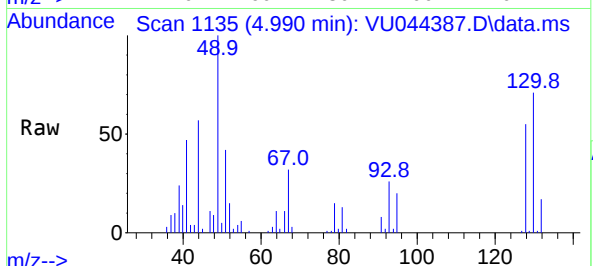
Ion Ratio Lower Upper

41 100

67 75.9 60.6 91.0

39 48.4 43.9 65.9

52 33.1 23.5 35.3



#40

Methyl acrylate

Concen: 2.085 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU044387.D

Acq: 22 Jul 2021 12:08

Tgt Ion: 55 Resp: 15292

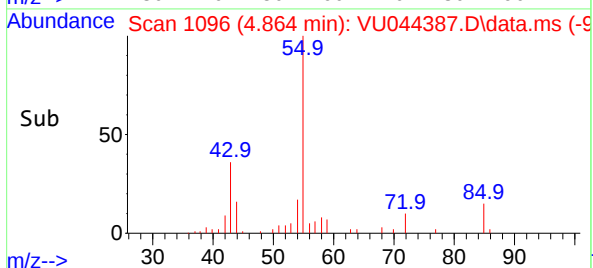
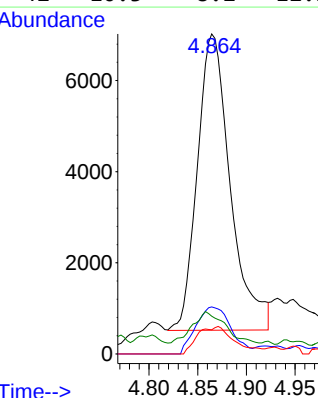
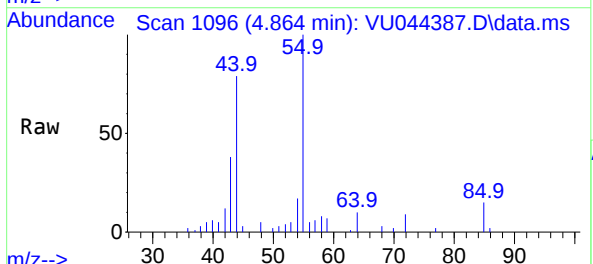
Ion Ratio Lower Upper

55 100

85 16.9 14.6 21.8

58 10.5 9.0 13.4

42 10.3 8.2 12.2



Instrument :

MSVOA_U

ClientSampled :

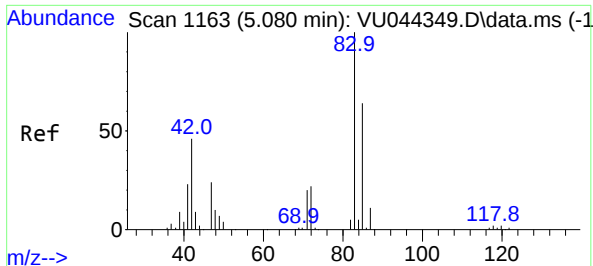
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#41

Tetrahydrofuran

Concen: 3.755 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.004 min

Lab File: VU044387.D

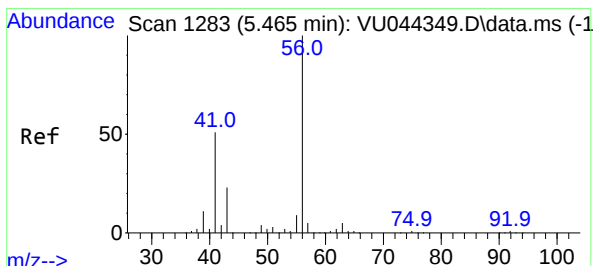
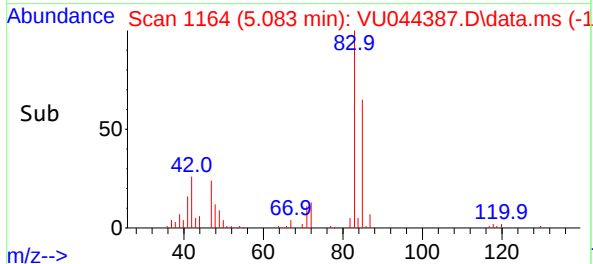
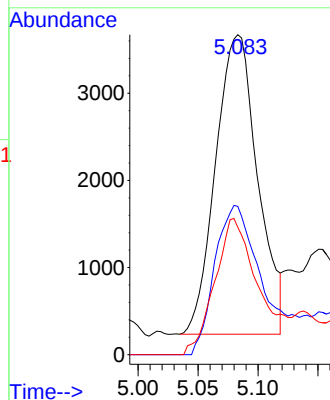
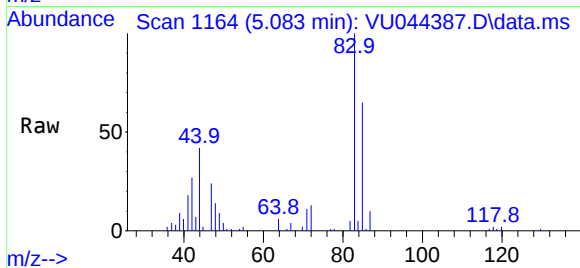
Acq: 22 Jul 2021 12:08

Tgt Ion:	42	Resp:	8395
Ion Ratio	Lower	Upper	
42	100		
72	57.1	39.8	59.6
71	48.5	34.4	51.6

Instrument :
MSVOA_U
ClientSampled :
VU0722WBSD01

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#42

1-Chlorobutane

Concen: 1.995 ug/l

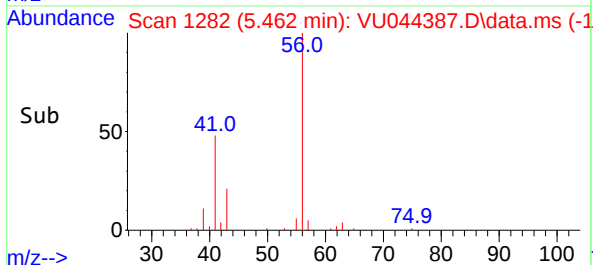
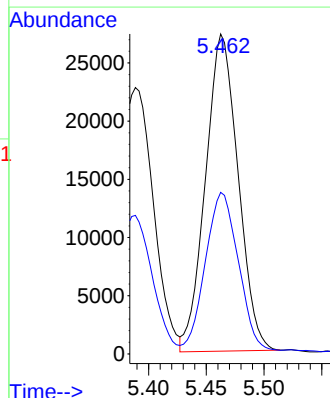
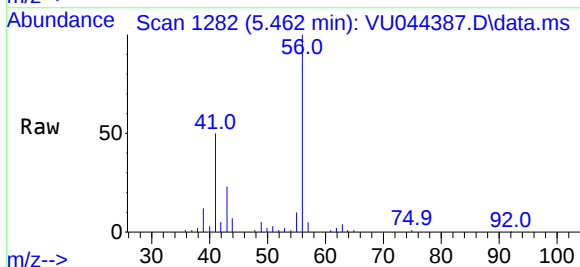
RT: 5.462 min Scan# 1282

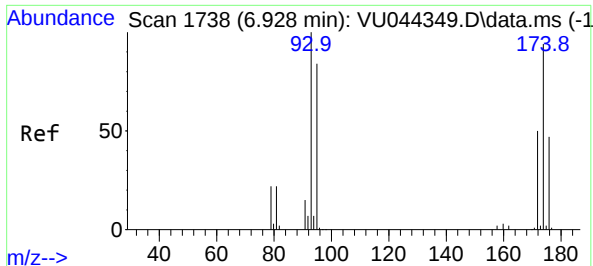
Delta R.T. -0.003 min

Lab File: VU044387.D

Acq: 22 Jul 2021 12:08

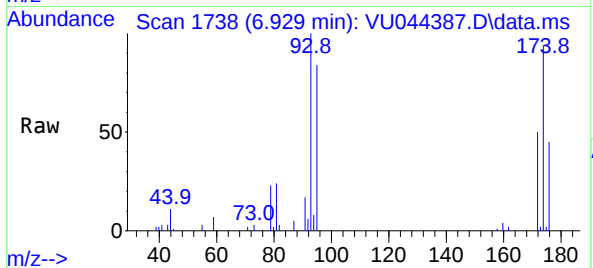
Tgt Ion:	56	Resp:	53535
Ion Ratio	Lower	Upper	
56	100		
41	50.2	27.4	82.0





#43
Dibromomethane
Concen: 2.033 ug/l
RT: 6.929 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

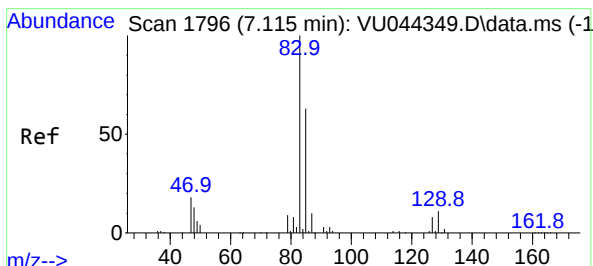
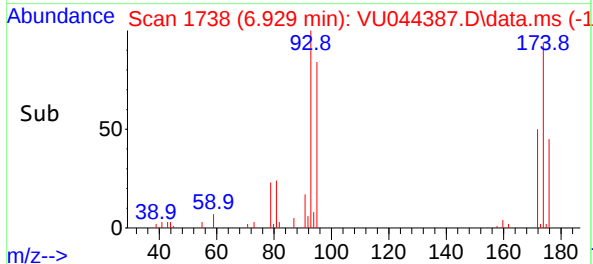
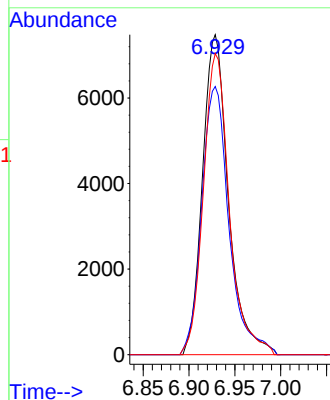


Tgt Ion: 93 Resp: 14729

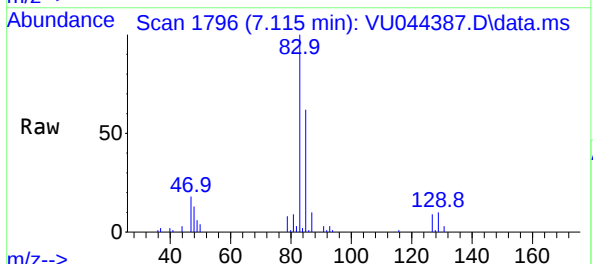
Ion	Ratio	Lower	Upper
93	100		
95	88.3	65.2	97.8
174	94.3	78.2	117.4

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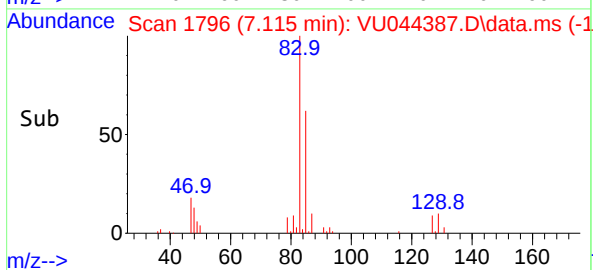
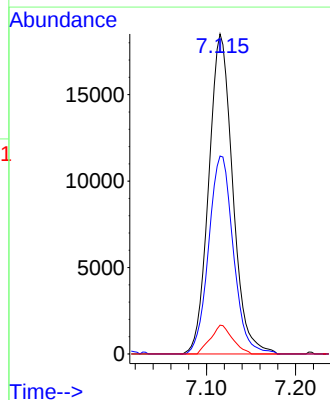


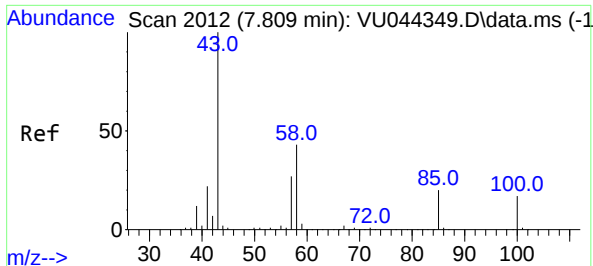
#44
Bromodichloromethane
Concen: 2.008 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



Tgt Ion: 83 Resp: 34509

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.3	76.9
127	9.0	7.3	10.9





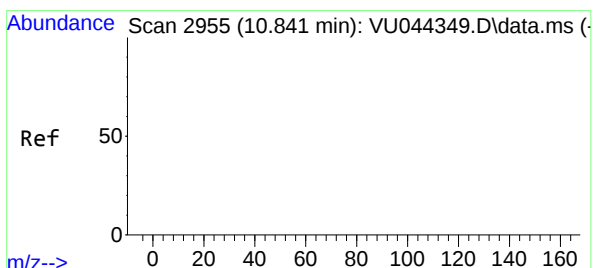
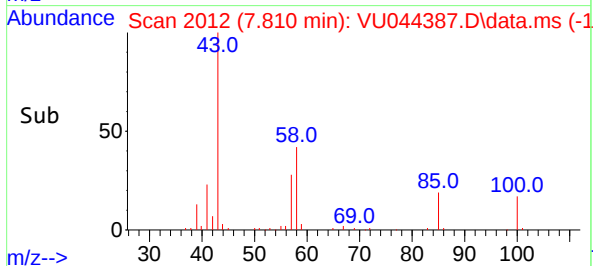
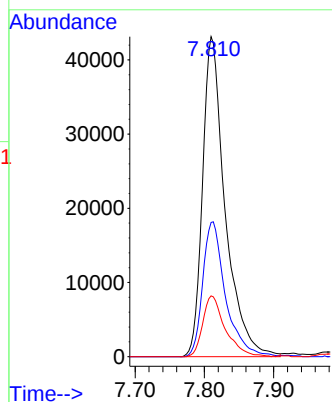
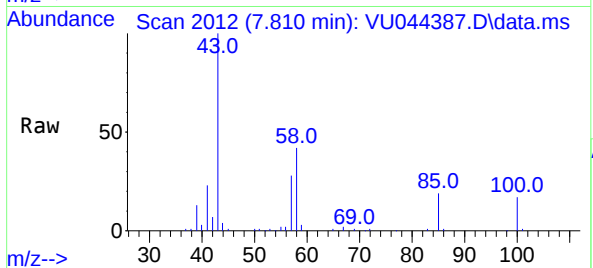
#45
4-Methyl-2-Pentanone
Concen: 9.940 ug/l
RT: 7.810 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:	43	Resp:	97813
Ion	Ratio	Lower	Upper
43	100		
58	42.5	19.8	59.3
85	18.9	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
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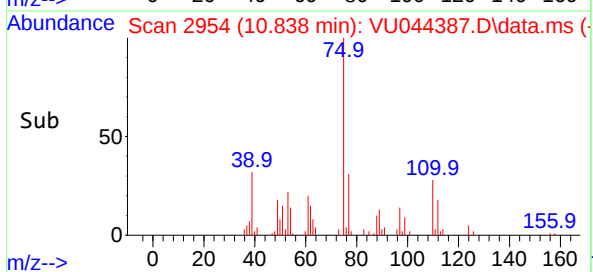
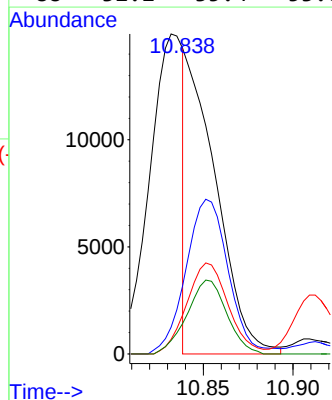
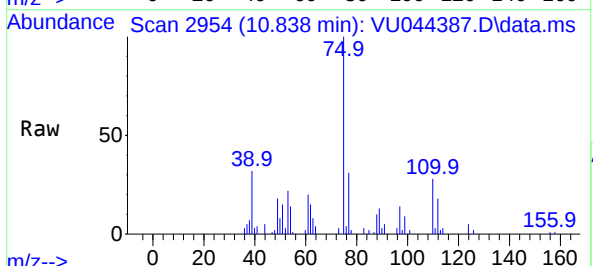
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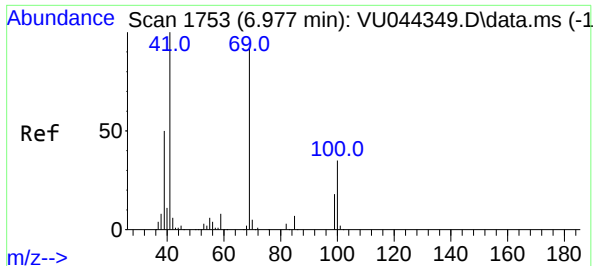
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#46
t-1,4-Dichloro-2-butene
Concen: 3.960 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:	75	Resp:	16512
Ion	Ratio	Lower	Upper
75	100		
53	72.2	63.7	95.5
89	41.4	44.6	67.0#
88	32.2	35.4	53.0#





#47
Methyl methacrylate
Concen: 3.969 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

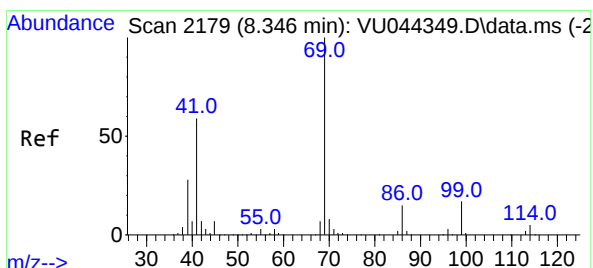
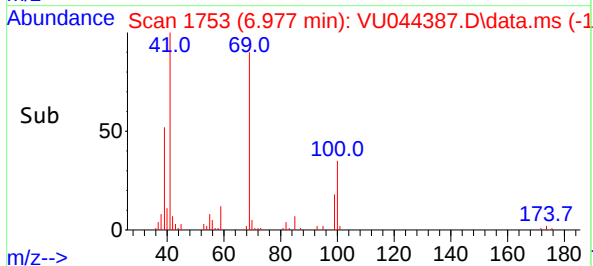
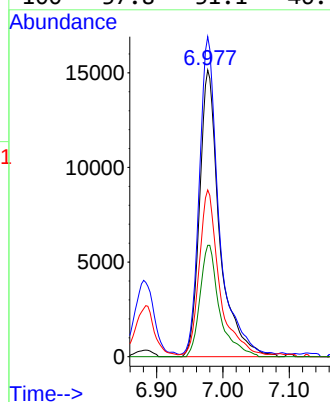
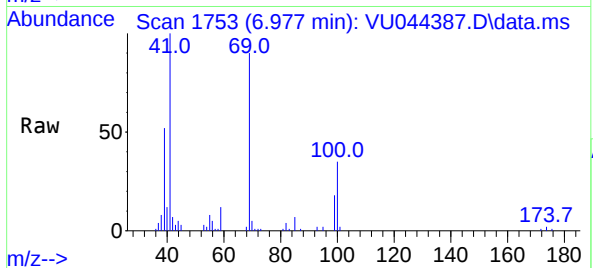
Tgt Ion: 69 Resp: 31784

Ion	Ratio	Lower	Upper
69	100		
41	107.8	0.0	232.2
39	57.3	57.5	86.3#
100	37.8	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
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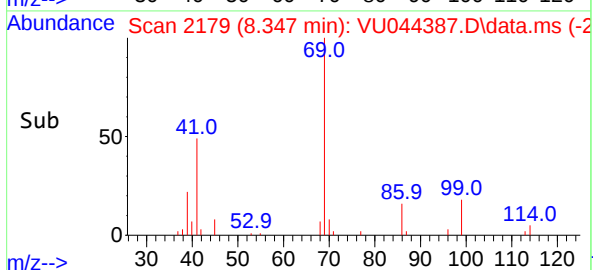
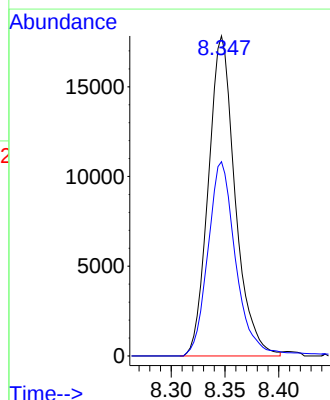
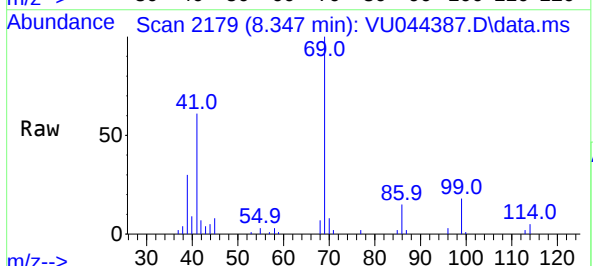
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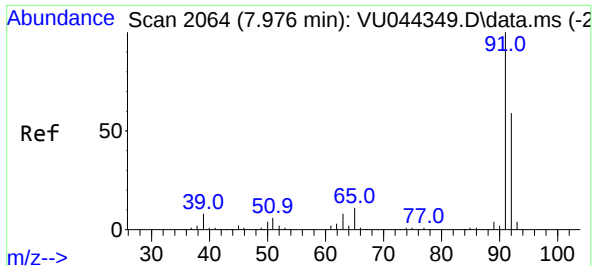


#48
Ethyl methacrylate
Concen: 1.866 ug/l
RT: 8.347 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 69 Resp: 30849

Ion	Ratio	Lower	Upper
69	100		
41	63.8	33.1	99.5





#49

Toluene

Concen: 1.959 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044387.D

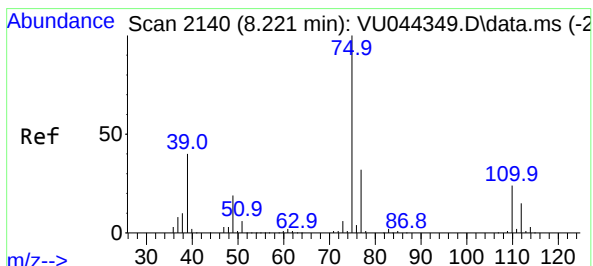
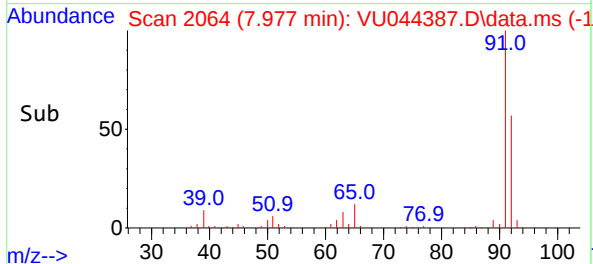
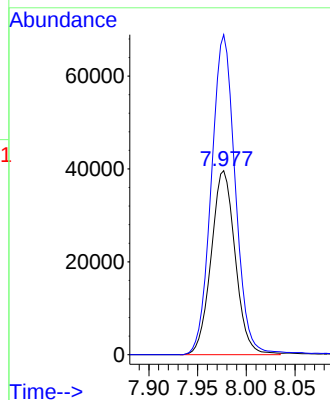
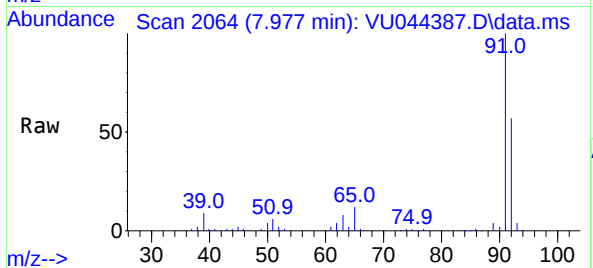
Acq: 22 Jul 2021 12:08

Tgt Ion: 92 Resp: 67991

Ion Ratio Lower Upper

92 100

91 173.8 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 1.854 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.003 min

Lab File: VU044387.D

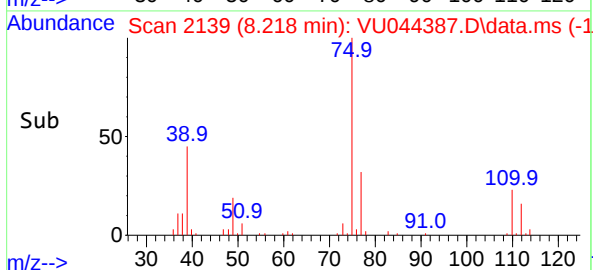
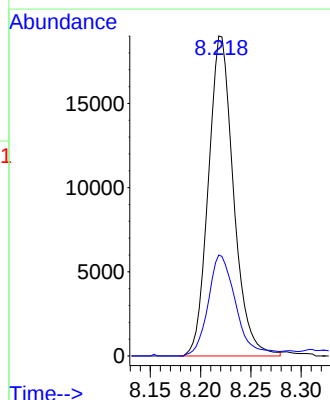
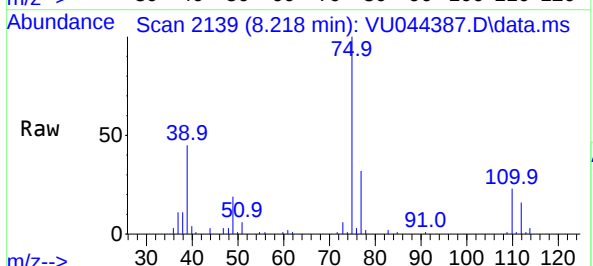
Acq: 22 Jul 2021 12:08

Tgt Ion: 75 Resp: 33088

Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2



Instrument :

MSVOA_U

ClientSampleId :

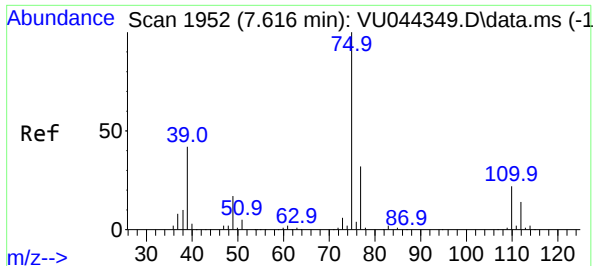
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#51
cis-1,3-Dichloropropene
Concen: 1.862 ug/l
RT: 7.617 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

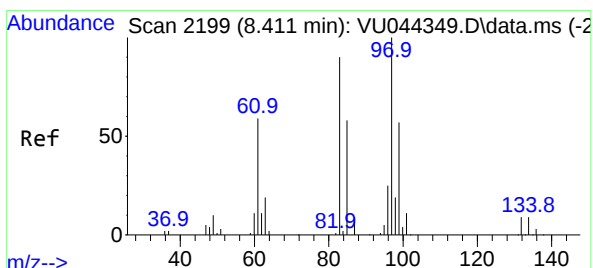
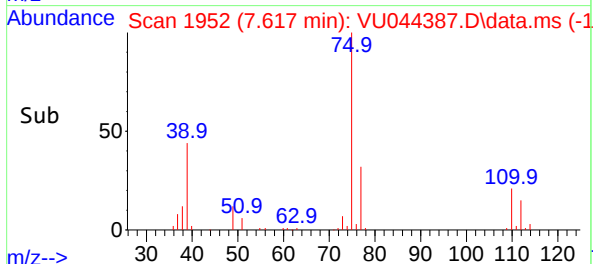
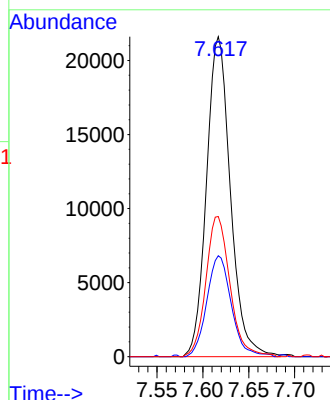
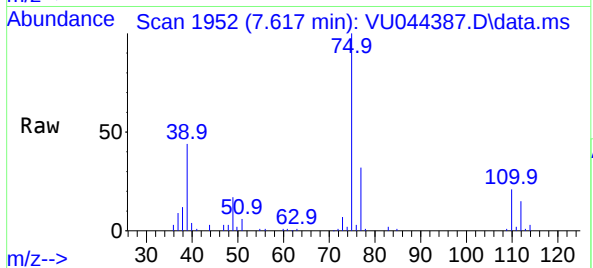
Tgt Ion: 75 Resp: 39199

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.3	36.5
39	43.8	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
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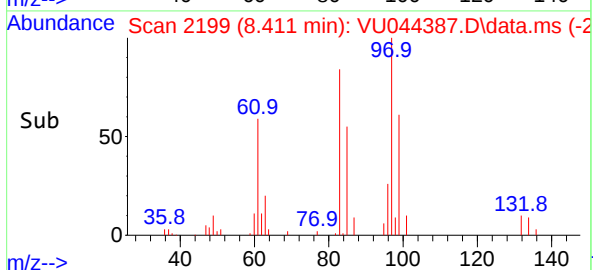
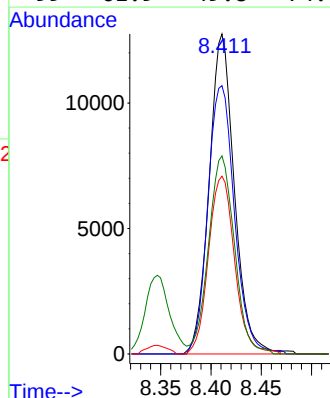
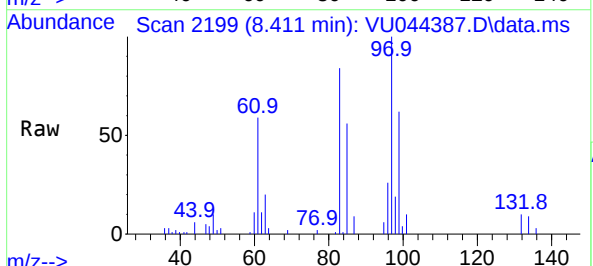
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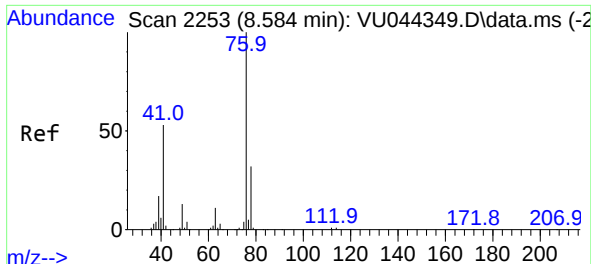


#52
1,1,2-Trichloroethane
Concen: 2.083 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 97 Resp: 22234

Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.2	102.2
85	55.6	44.0	66.0
99	61.9	49.8	74.8



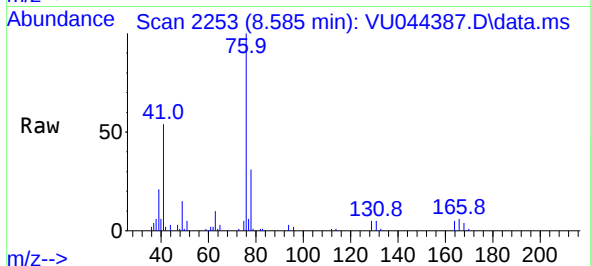


#53
1,3-Dichloropropane
Concen: 2.068 ug/l
RT: 8.585 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

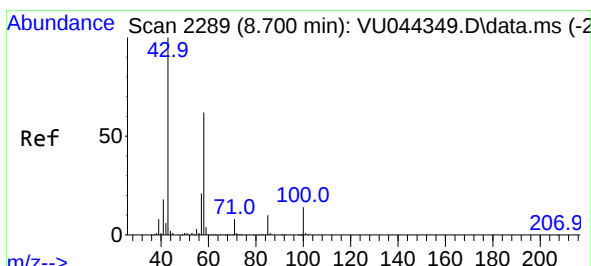
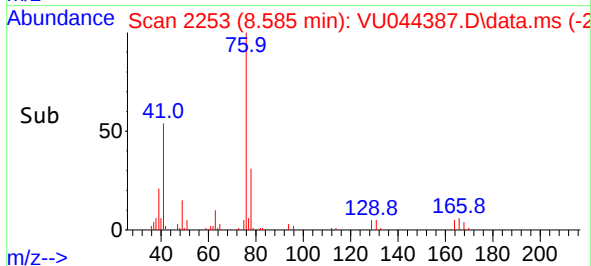
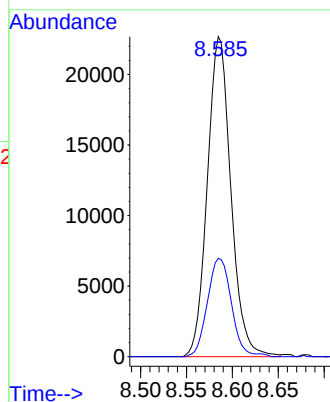
Instrument :
MSVOA_U
ClientSampleId :
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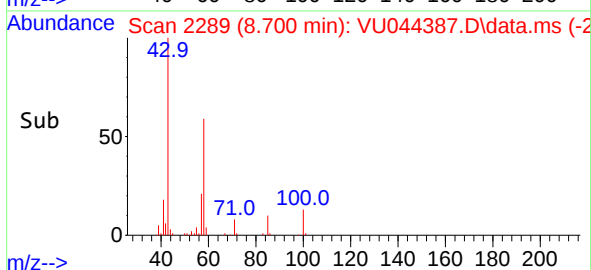
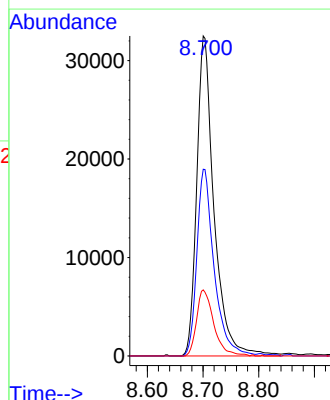
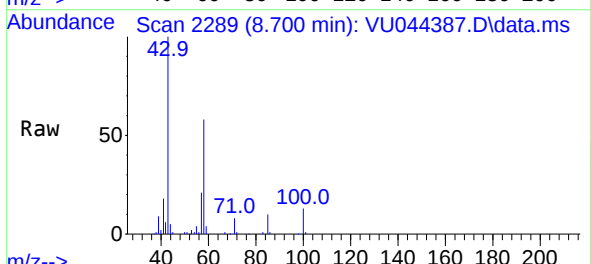


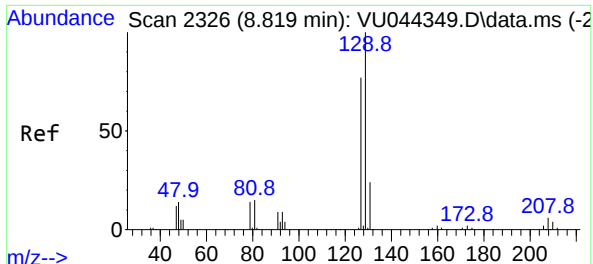
Tgt Ion: 76 Resp: 40535
Ion Ratio Lower Upper
76 100
78 31.4 25.9 38.9



#54
2-Hexanone
Concen: 10.015 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 43 Resp: 70107
Ion Ratio Lower Upper
43 100
58 58.3 34.4 74.4
57 20.5 0.0 39.5





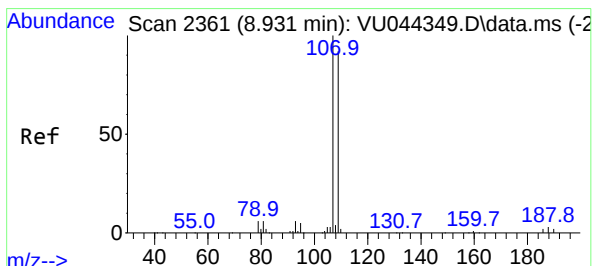
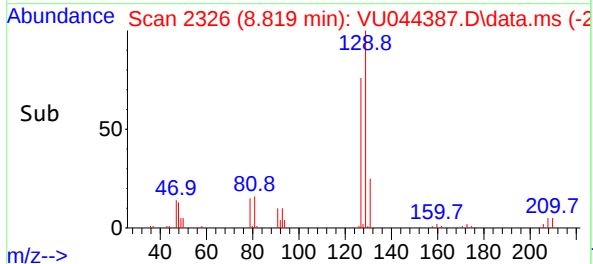
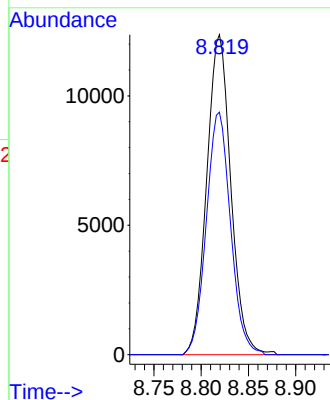
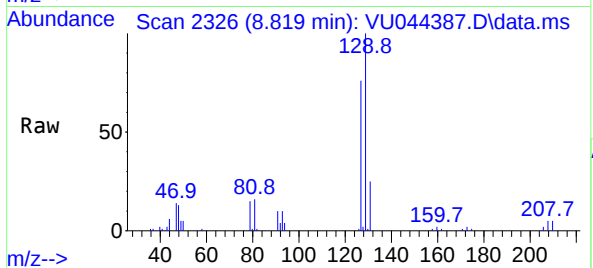
#55
Dibromochloromethane
Concen: 1.900 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:129 Resp: 21952
Ion Ratio Lower Upper
129 100
127 76.0 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
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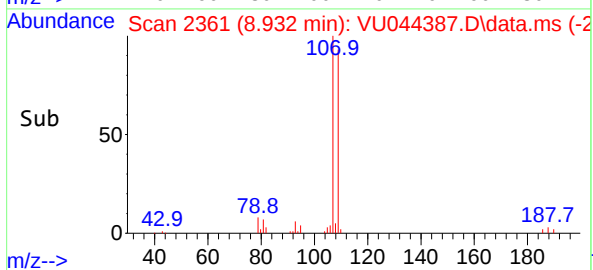
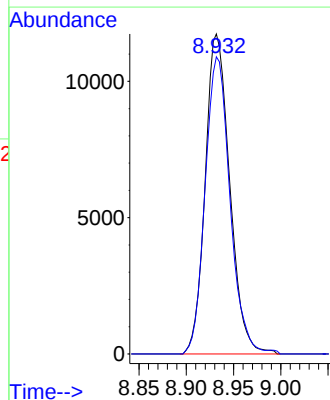
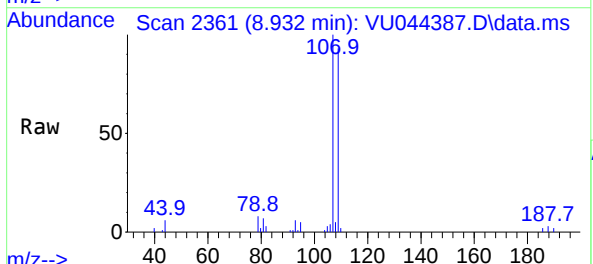
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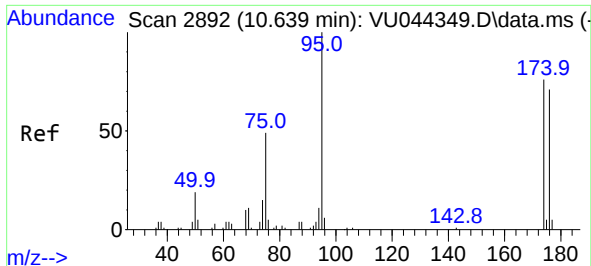
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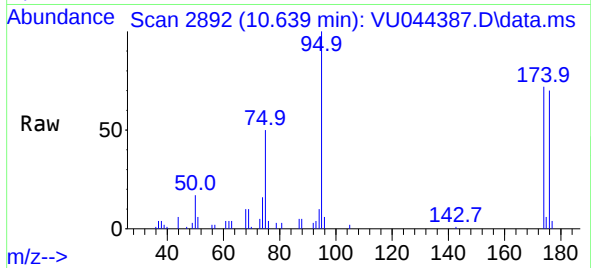
#56
1,2-Dibromoethane
Concen: 2.030 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:107 Resp: 21178
Ion Ratio Lower Upper
107 100
109 94.3 0.0 189.0

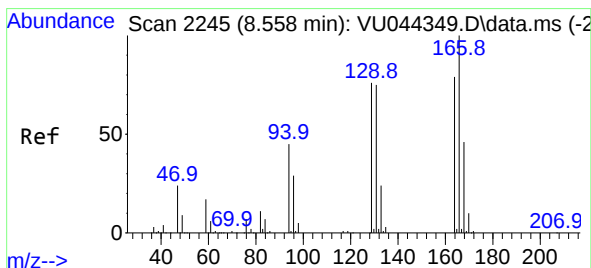
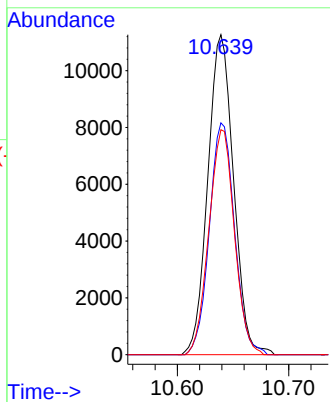
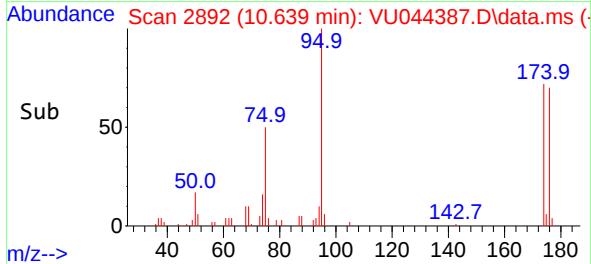




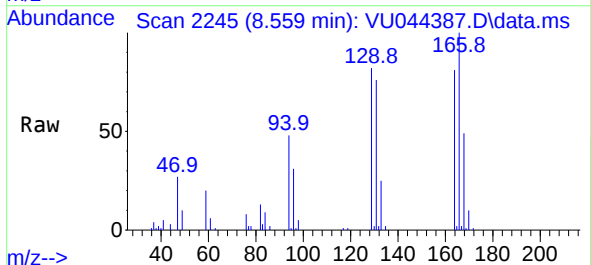
#57
4-Bromofluorobenzene
Concen: 0.962 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



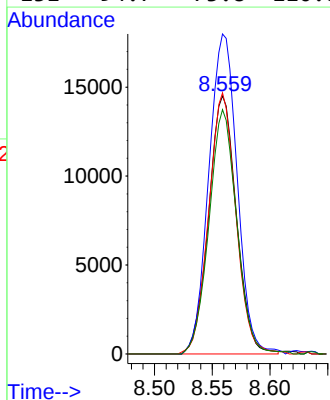
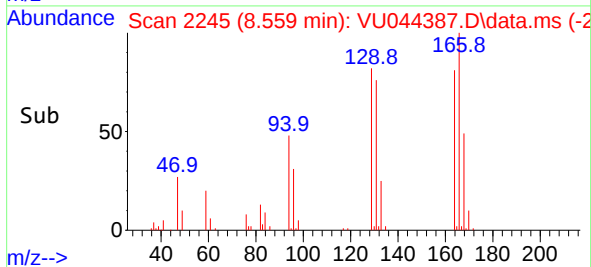
Tgt Ion: 95 Resp: 18110
Ion Ratio Lower Upper
95 100
174 70.8 62.2 93.2
176 69.6 60.3 90.5



#58
Tetrachloroethene
Concen: 2.062 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



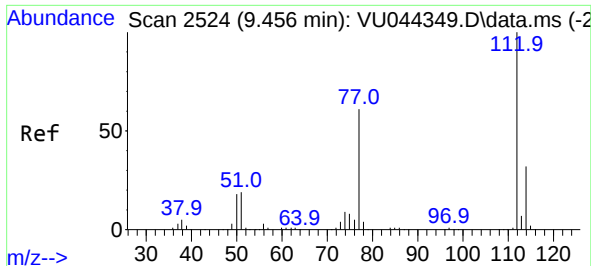
Tgt Ion: 164 Resp: 24279
Ion Ratio Lower Upper
164 100
166 124.0 100.2 150.4
129 101.2 76.3 114.5
131 94.7 73.8 110.8



Instrument :
MSVOA_U
ClientSampleId :
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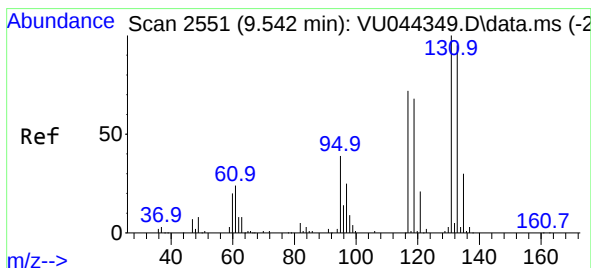
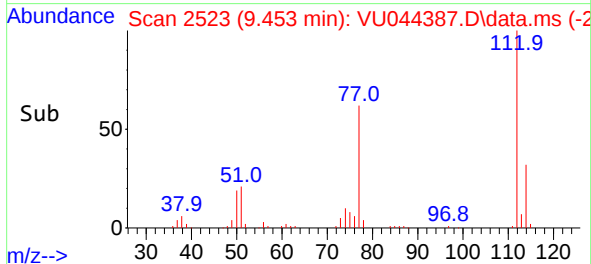
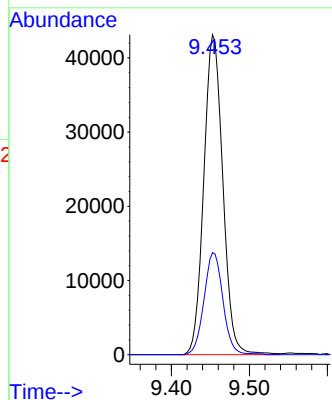
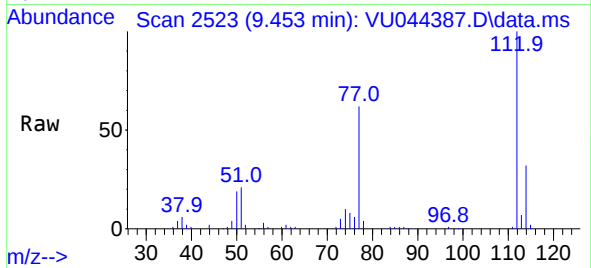
#59
Chlorobenzene
Concen: 1.993 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:112 Resp: 73138
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

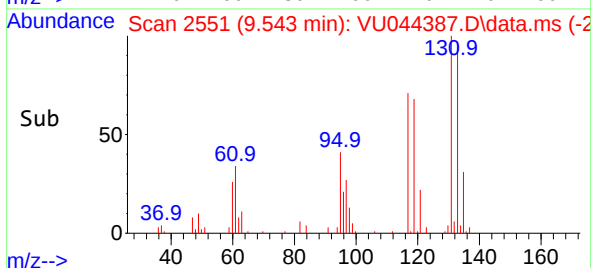
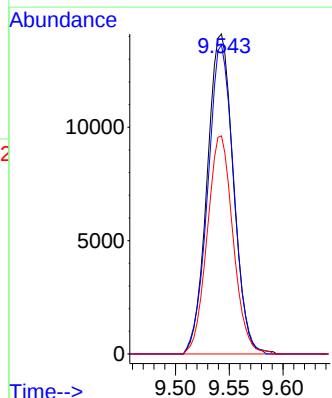
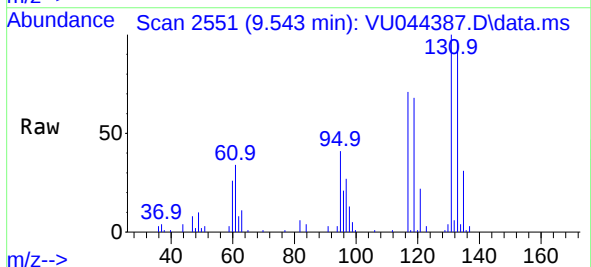
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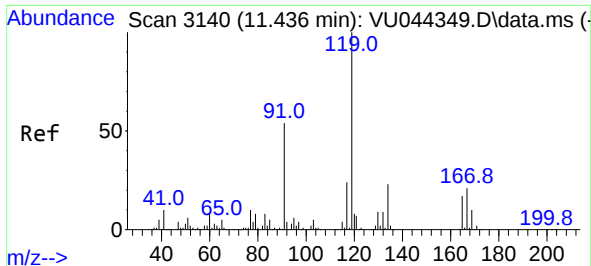
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#60
1,1,1,2-Tetrachloroethane
Concen: 1.955 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:131 Resp: 23911
Ion Ratio Lower Upper
131 100
133 95.5 77.3 115.9
119 67.3 52.8 79.2





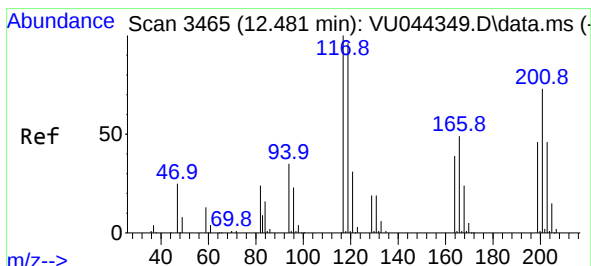
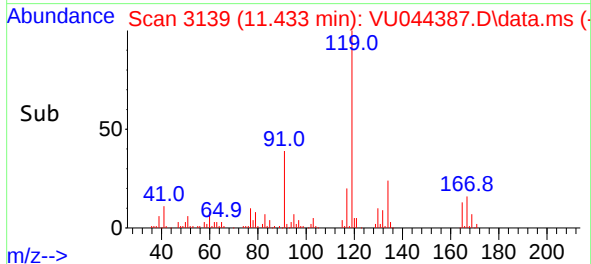
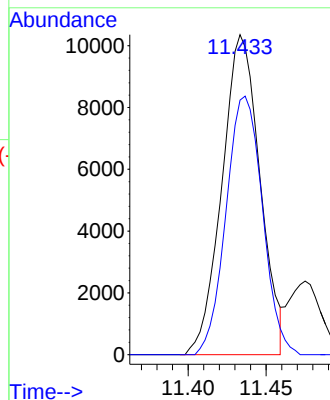
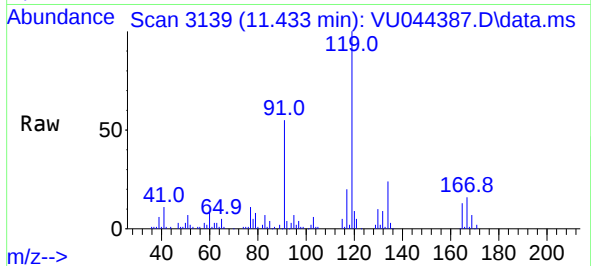
#61
Pentachloroethane
Concen: 1.796 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:117 Resp: 17550
Ion Ratio Lower Upper
117 100
167 77.4 66.7 100.1

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

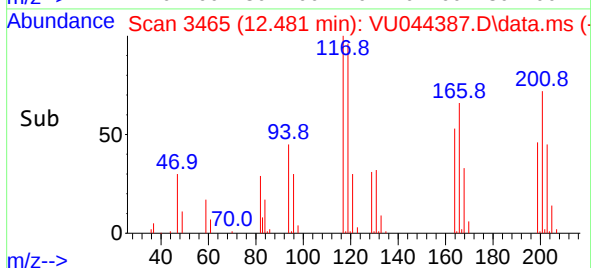
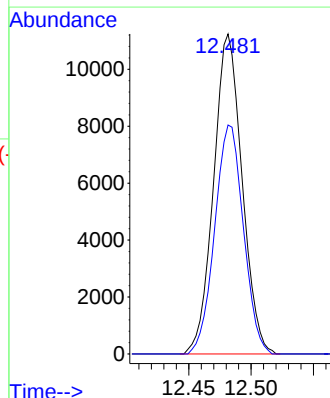
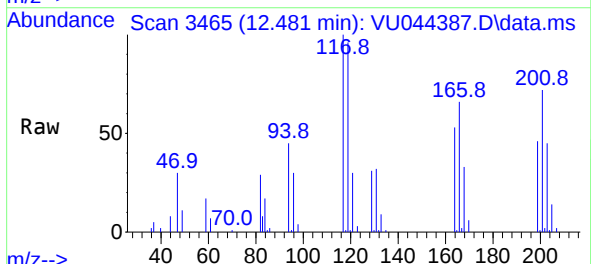
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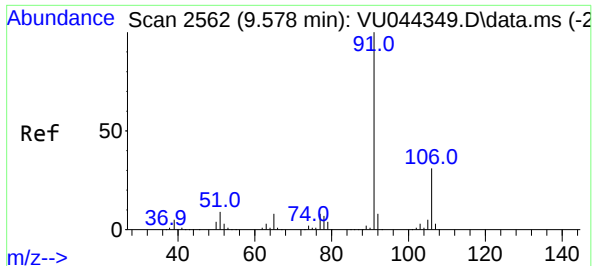
MMDadoda
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#62
Hexachloroethane
Concen: 1.753 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:117 Resp: 17878
Ion Ratio Lower Upper
117 100
201 72.0 58.0 87.0





#63

Ethyl Benzene

Concen: 1.938 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU044387.D

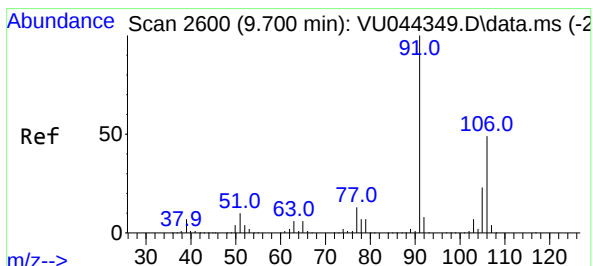
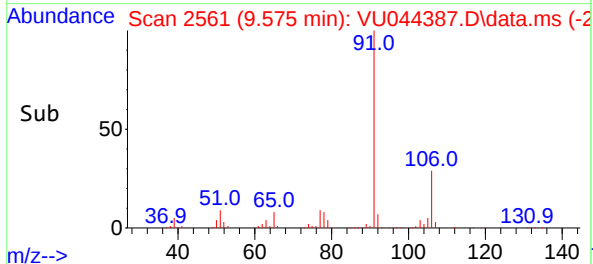
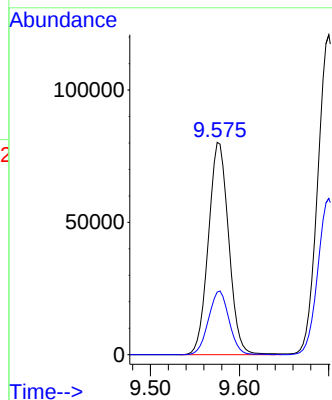
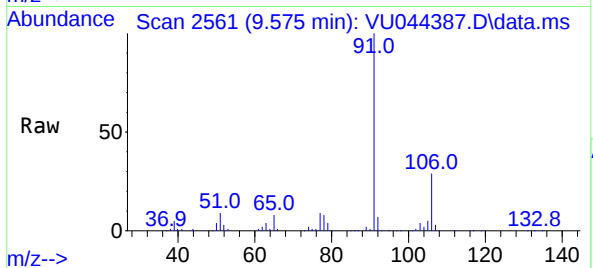
Acq: 22 Jul 2021 12:08

Tgt Ion: 91 Resp: 127102

Ion Ratio Lower Upper

91 100

106 29.5 24.6 37.0



#64

m/p-Xylenes

Concen: 3.908 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044387.D

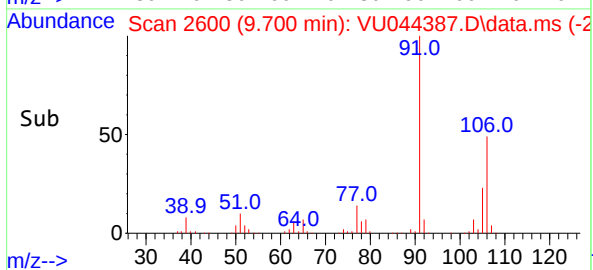
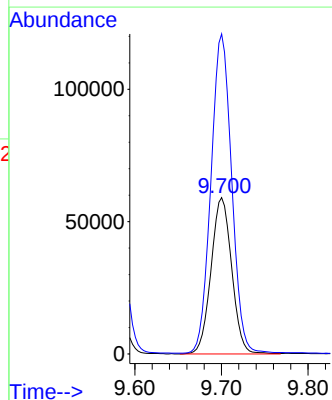
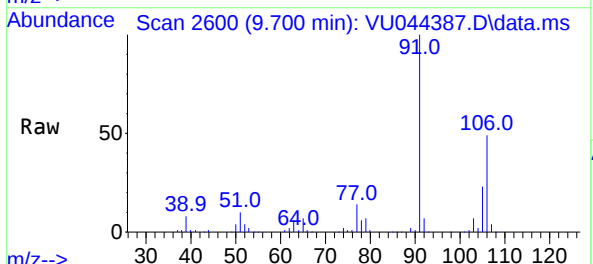
Acq: 22 Jul 2021 12:08

Tgt Ion:106 Resp: 97952

Ion Ratio Lower Upper

106 100

91 204.7 162.5 243.7



Instrument :

MSVOA_U

ClientSampleId :

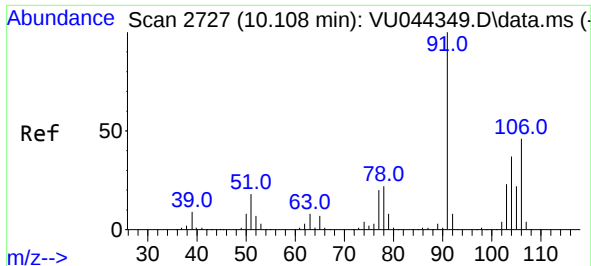
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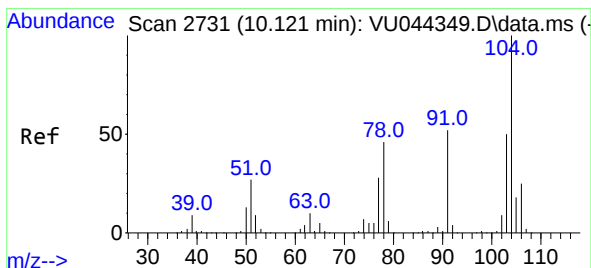
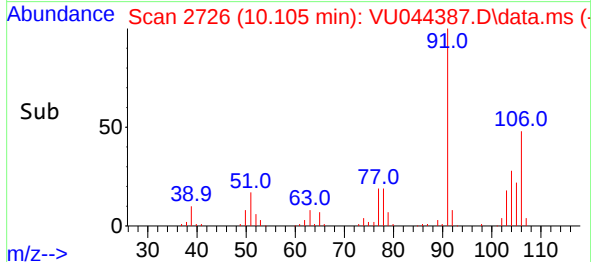
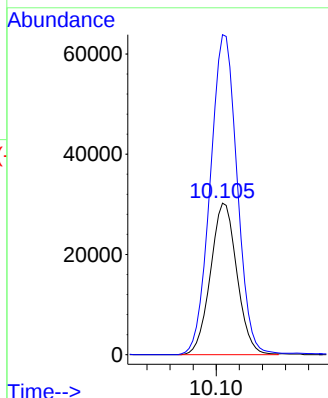
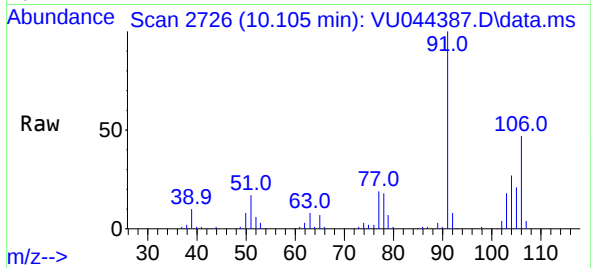
#65
o-Xylene
Concen: 1.984 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:106 Resp: 47978
Ion Ratio Lower Upper
106 100
91 215.4 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
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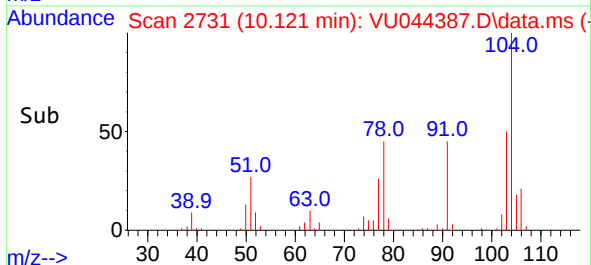
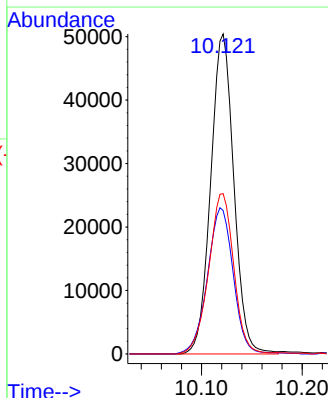
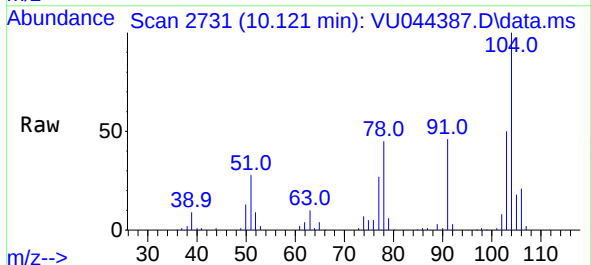
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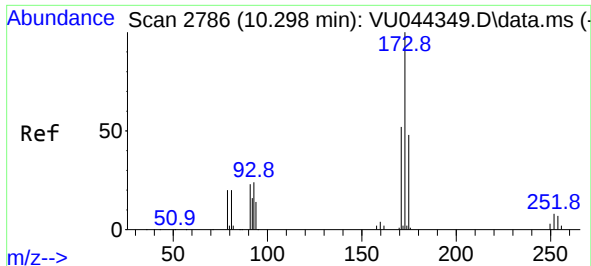
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#66
Styrene
Concen: 1.936 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:104 Resp: 80689
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 54.2 43.3 64.9





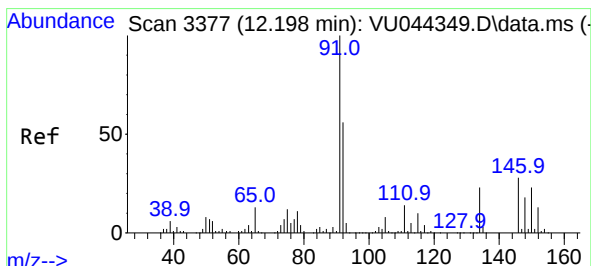
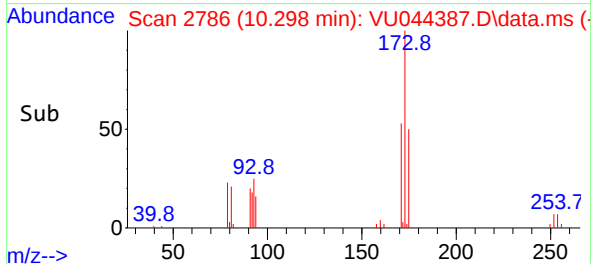
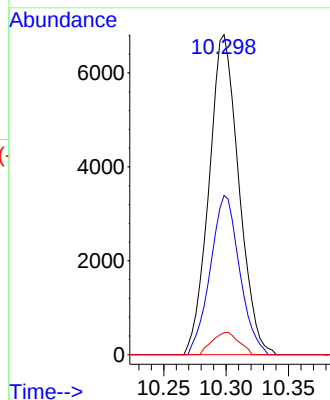
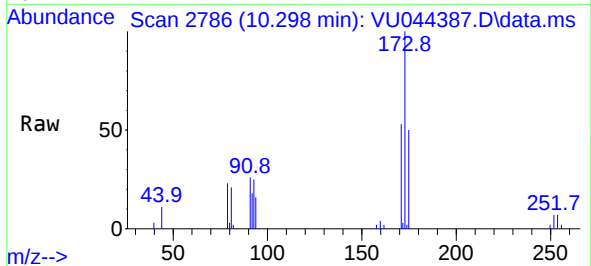
#67
Bromoform
Concen: 1.757 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:	173	Resp:	11361
Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.3	57.5
254	6.3	5.8	8.6

Instrument :
MSVOA_U
ClientSampleId :
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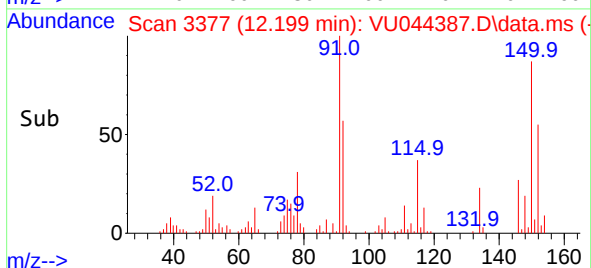
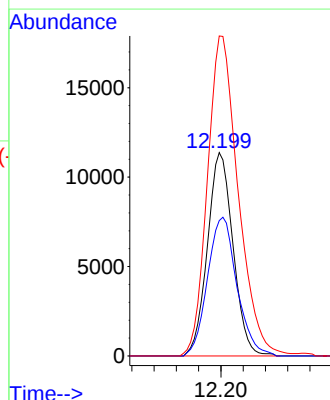
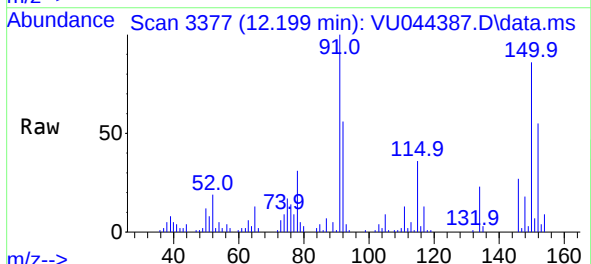
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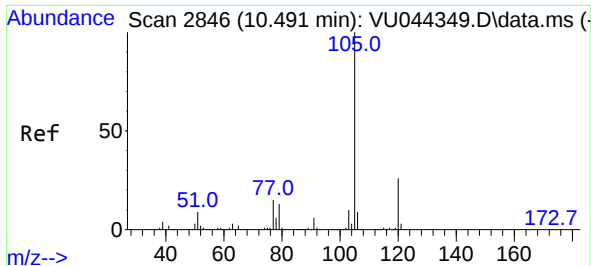
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#68
1,2-Dichlorobenzene-d4
Concen: 0.989 ug/l
RT: 12.199 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

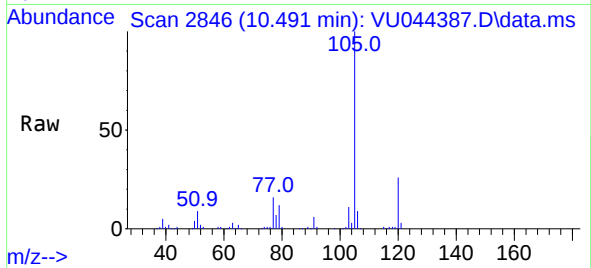
Tgt Ion:	152	Resp:	18164
Ion	Ratio	Lower	Upper
152	100		
115	78.2	0.0	257.0
150	189.4	0.0	630.2





#69
Isopropylbenzene
Concen: 1.943 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

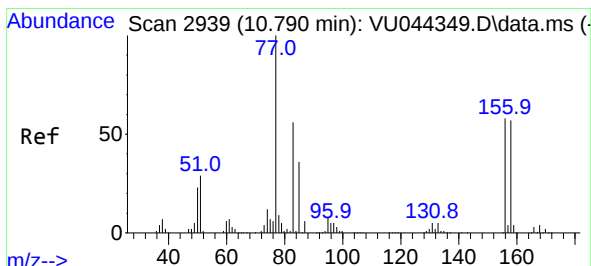
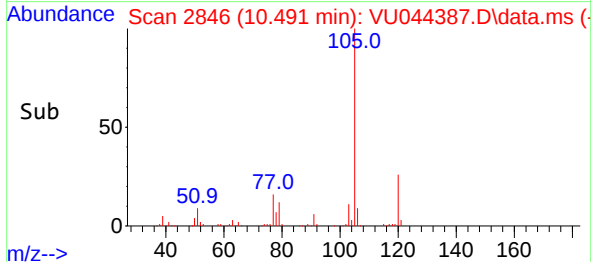
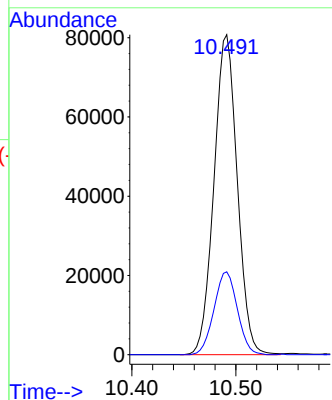
Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01



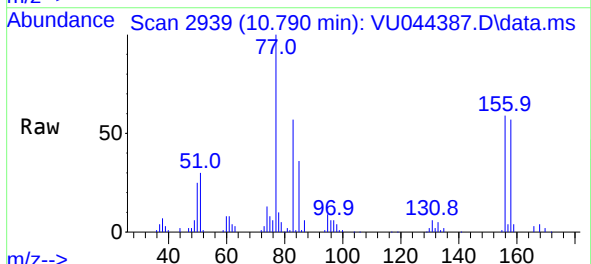
Tgt Ion:105 Resp: 125735
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

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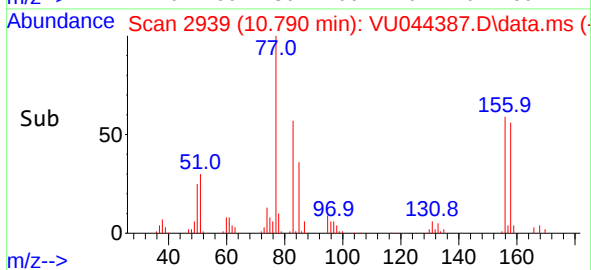
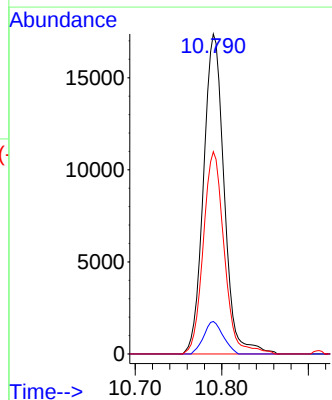
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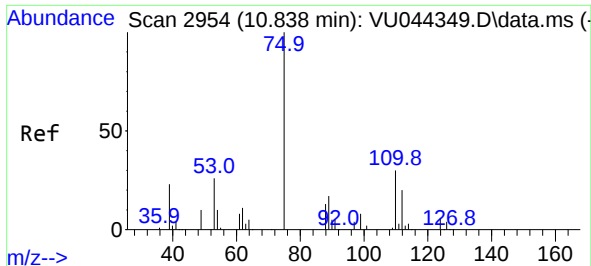


#70
1,1,2,2-Tetrachloroethane
Concen: 2.043 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



Tgt Ion: 83 Resp: 28772
Ion Ratio Lower Upper
83 100
131 9.5 8.2 12.2
85 64.2 50.8 76.2





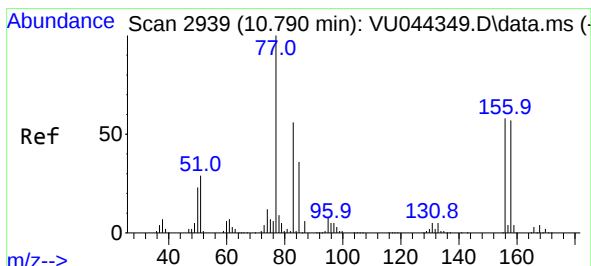
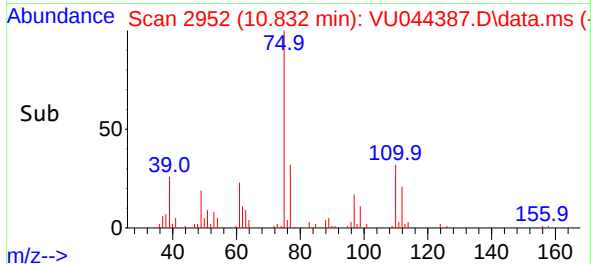
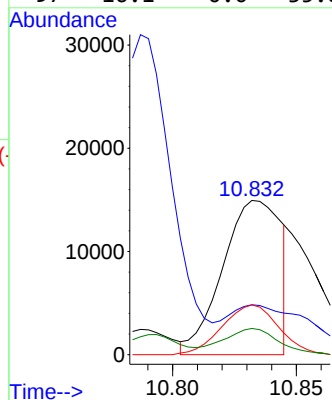
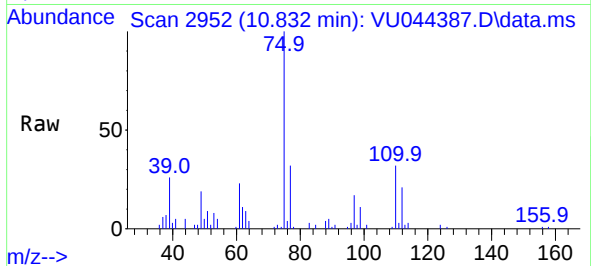
#71
1,2,3-Trichloropropane
Concen: 2.028 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.006 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:	75	Resp:	24492
Ion	Ratio	Lower	Upper
75	100		
77	43.3	0.0	111.4
110	31.3	0.0	74.6
97	16.1	0.0	35.8

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

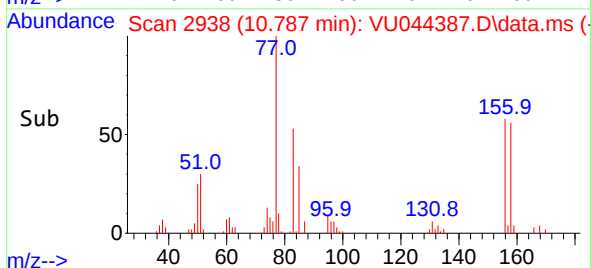
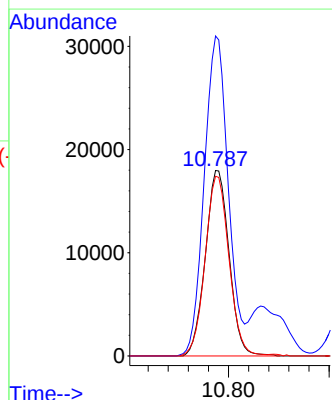
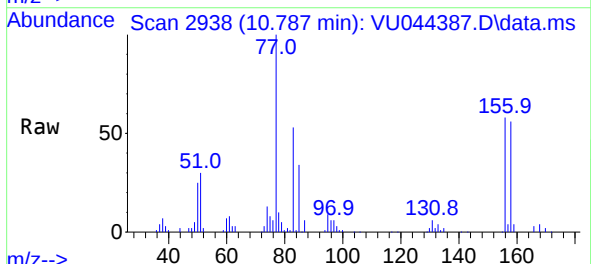
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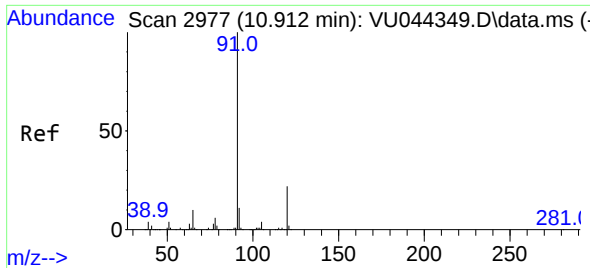
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#72
Bromobenzene
Concen: 1.967 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:	156	Resp:	29469
Ion	Ratio	Lower	Upper
156	100		
77	174.0	0.0	324.2
158	97.5	0.0	192.4





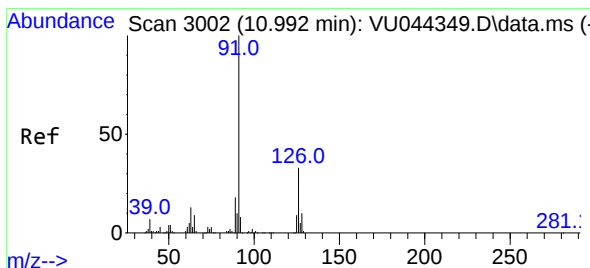
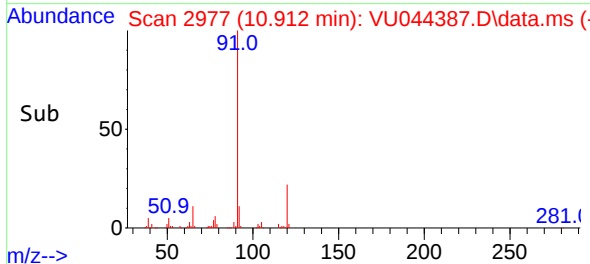
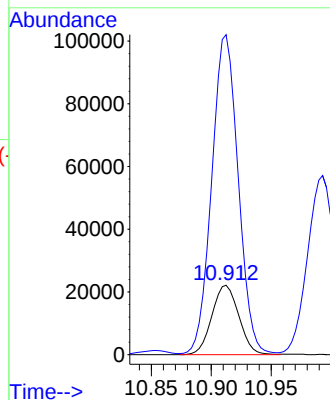
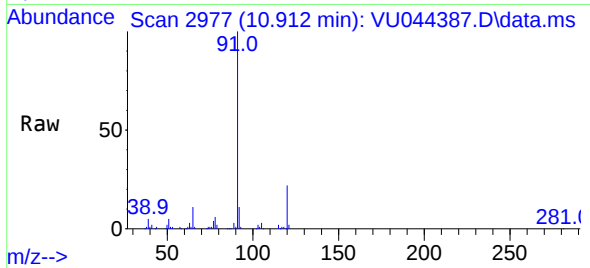
#73
n-propylbenzene
Concen: 1.981 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:120 Resp: 34543
Ion Ratio Lower Upper
120 100
91 449.2 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

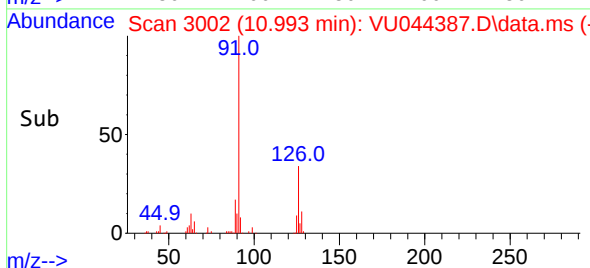
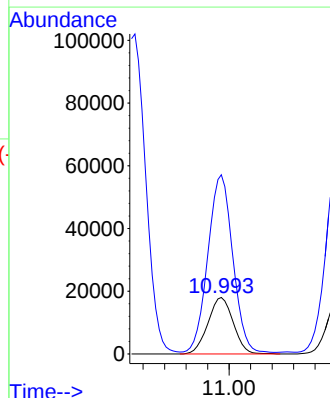
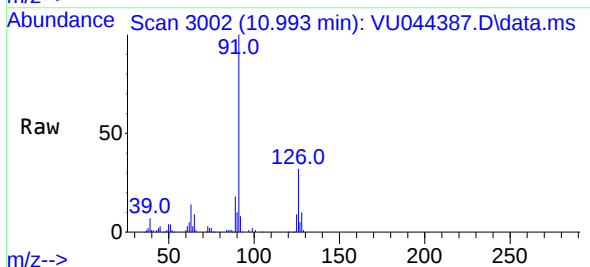
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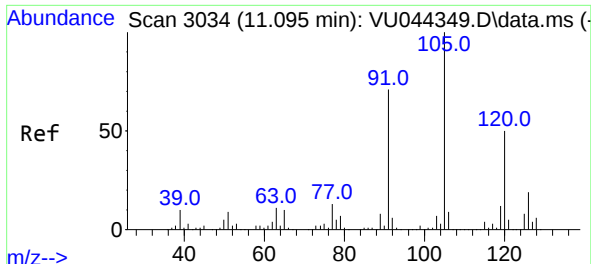
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#74
2-Chlorotoluene
Concen: 1.963 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:126 Resp: 29366
Ion Ratio Lower Upper
126 100
91 309.0 0.0 593.2





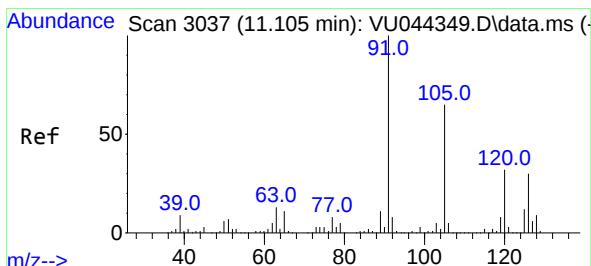
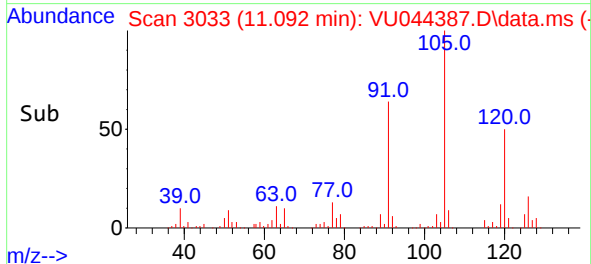
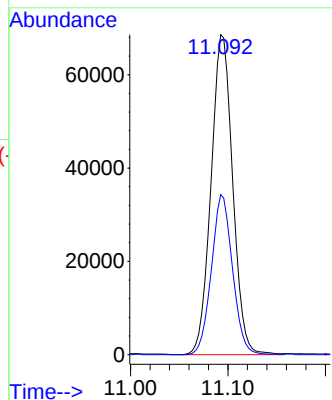
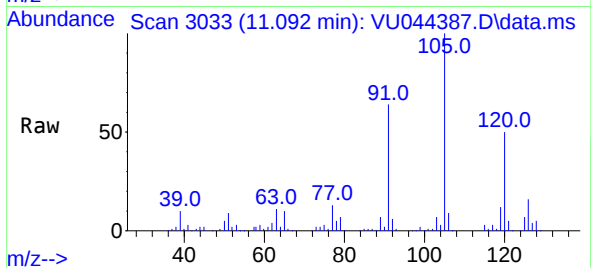
#75
1,3,5-Trimethylbenzene
Concen: 1.937 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:105 Resp: 105905
Ion Ratio Lower Upper
105 100
120 48.6 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

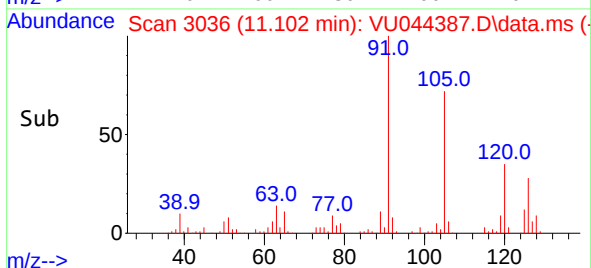
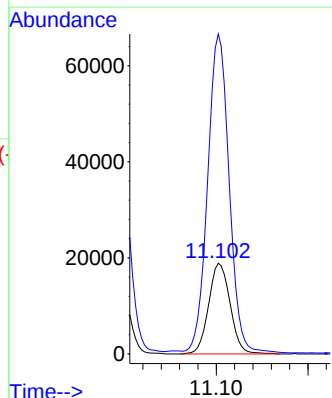
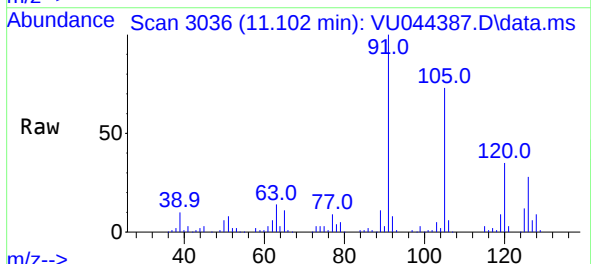
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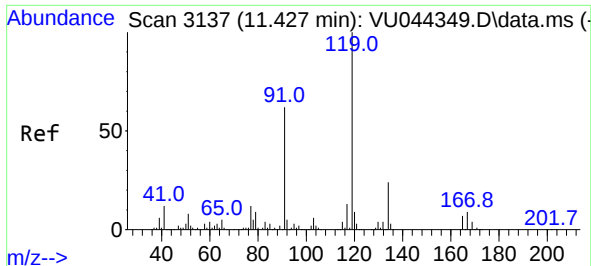
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#76
4-Chlorotoluene
Concen: 1.980 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

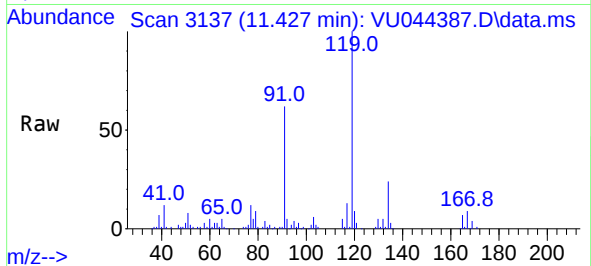
Tgt Ion:126 Resp: 30771
Ion Ratio Lower Upper
126 100
91 351.2 0.0 692.4





#77
tert-Butylbenzene
Concen: 1.937 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

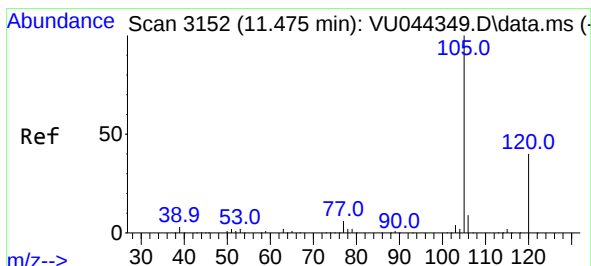
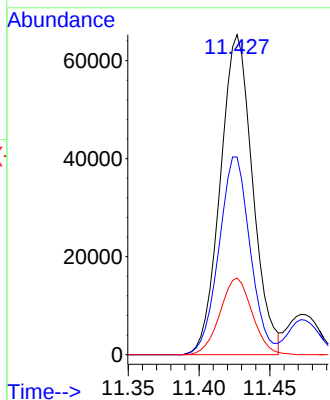
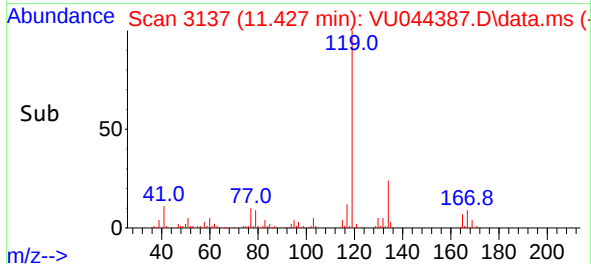
Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01



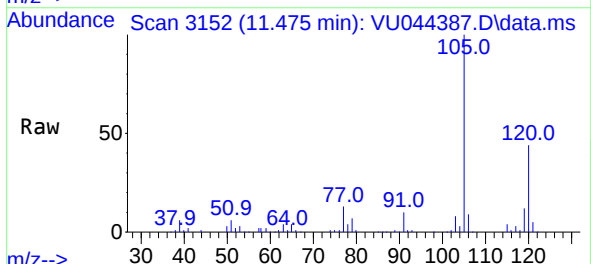
Tgt Ion:119 Resp: 103820
Ion Ratio Lower Upper
119 100
91 59.6 29.9 89.7
134 23.7 18.7 28.1

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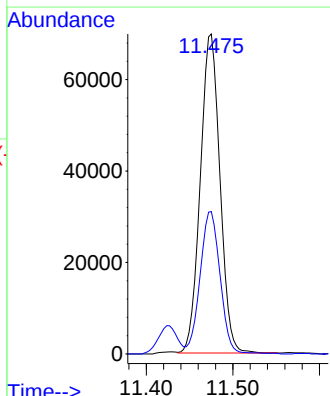
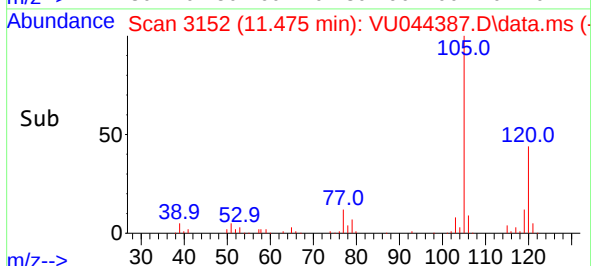
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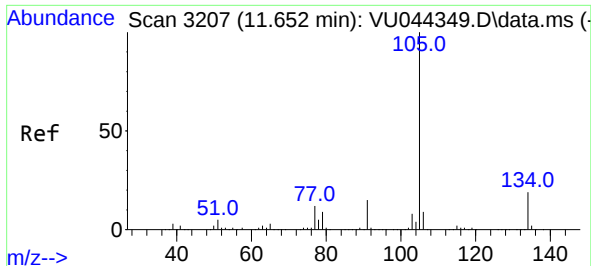


#78
1,2,4-Trimethylbenzene
Concen: 1.981 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



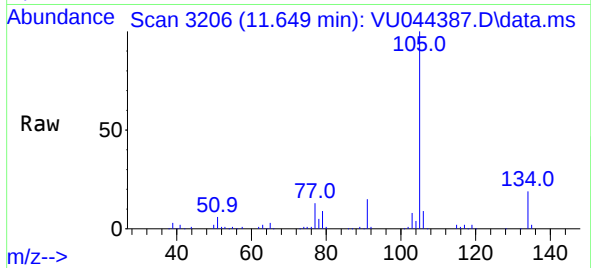
Tgt Ion:105 Resp: 109969
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 1.987 ug/l
 RT: 11.649 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044387.D
 Acq: 22 Jul 2021 12:08

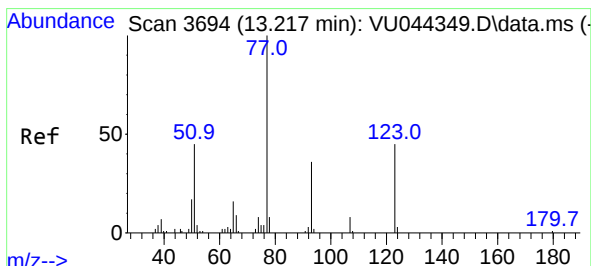
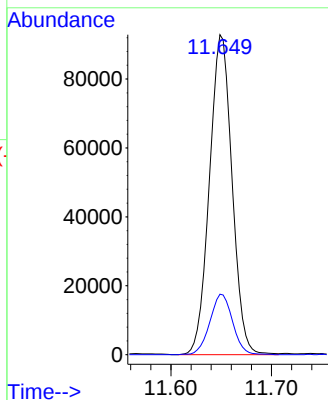
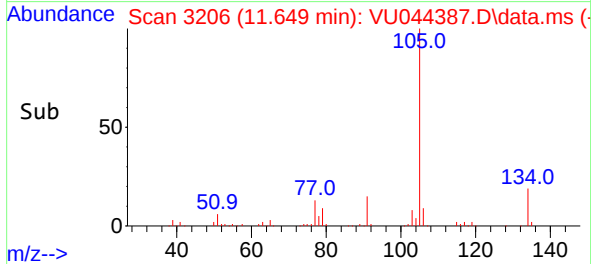
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0722WBSD01



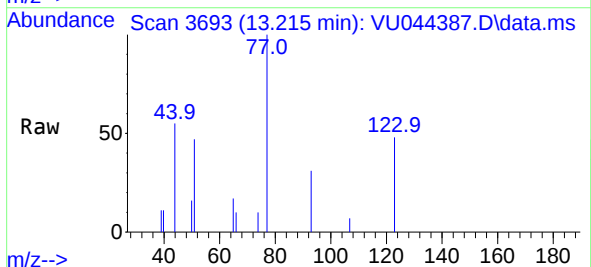
Tgt Ion: 105 Resp: 145077
 Ion Ratio Lower Upper
 105 100
 134 19.0 16.1 24.1

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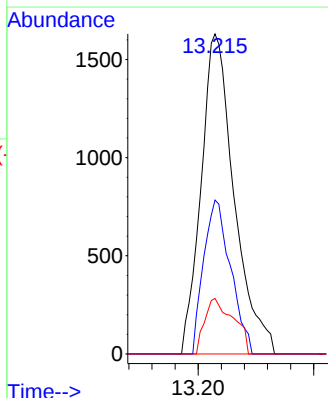
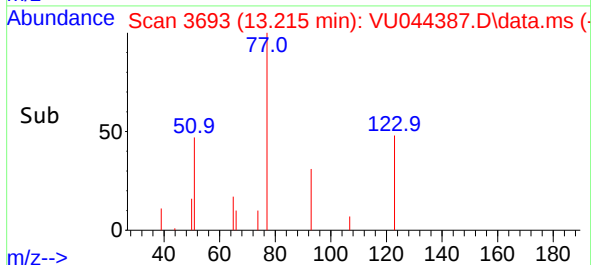
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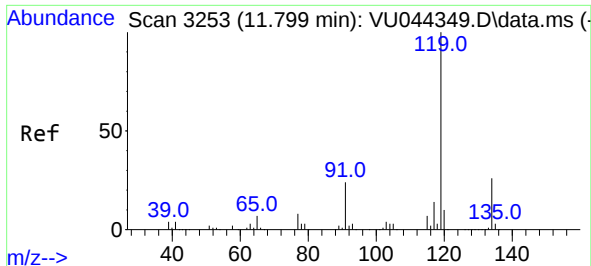


#80
 Nitrobenzene
 Concen: 7.706 ug/l
 RT: 13.215 min Scan# 3693
 Delta R.T. -0.003 min
 Lab File: VU044387.D
 Acq: 22 Jul 2021 12:08



Tgt Ion: 77 Resp: 3238
 Ion Ratio Lower Upper
 77 100
 123 39.1 19.0 67.4
 65 15.0 12.2 15.6





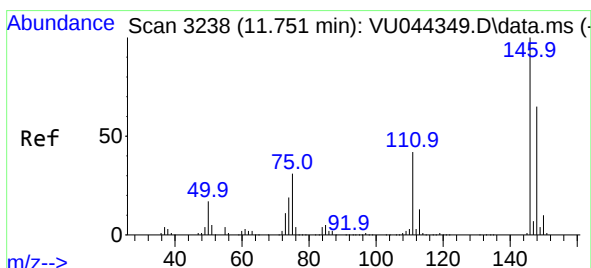
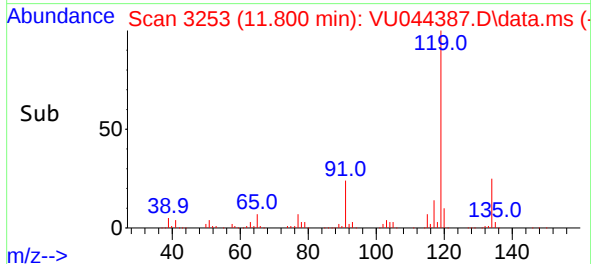
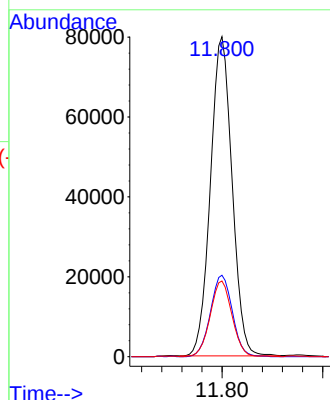
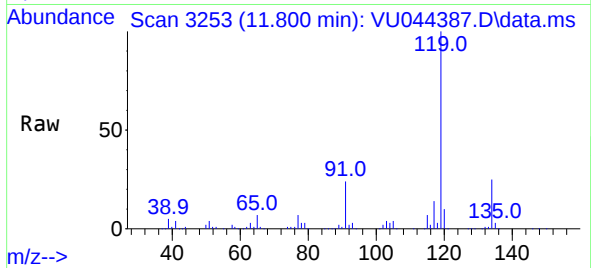
#81
p-Isopropyltoluene
Concen: 1.974 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:119 Resp: 119292
Ion Ratio Lower Upper
119 100
134 25.9 21.0 31.4
91 24.0 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
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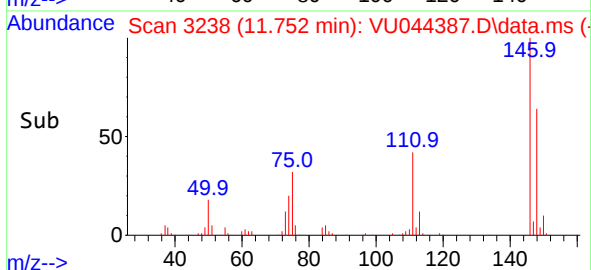
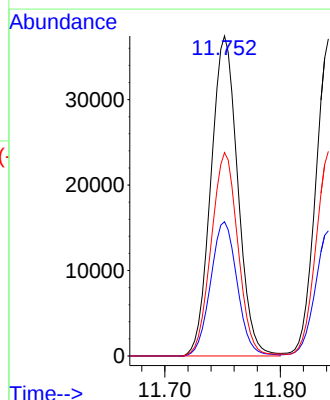
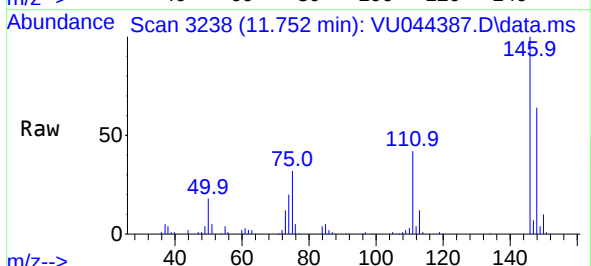
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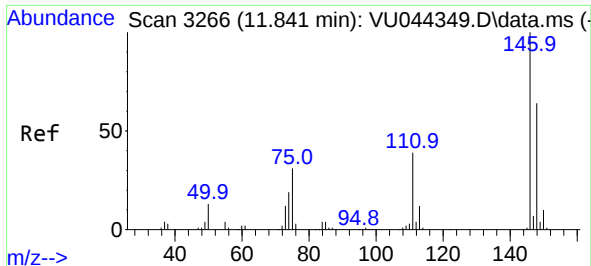
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#82
1,3-Dichlorobenzene
Concen: 2.031 ug/l
RT: 11.752 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:146 Resp: 60434
Ion Ratio Lower Upper
146 100
111 41.7 33.3 49.9
148 63.3 50.9 76.3





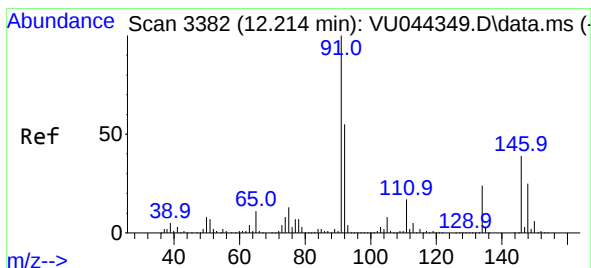
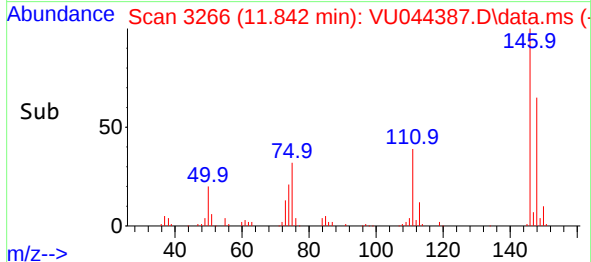
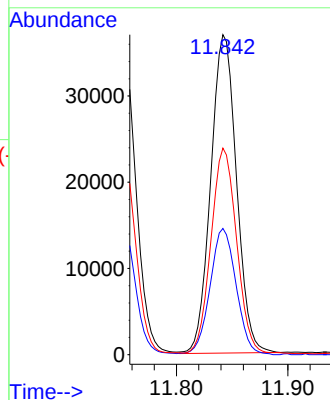
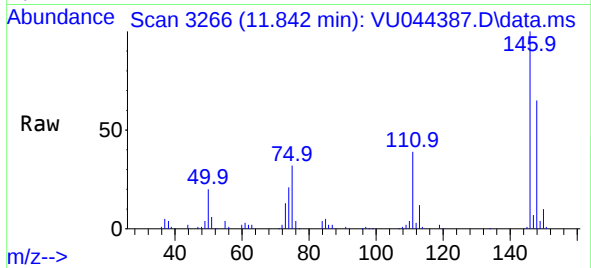
#83
1,4-Dichlorobenzene
Concen: 1.971 ug/l
RT: 11.842 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 146 Resp: 59224
Ion Ratio Lower Upper
146 100
111 40.3 32.6 48.8
148 64.7 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01

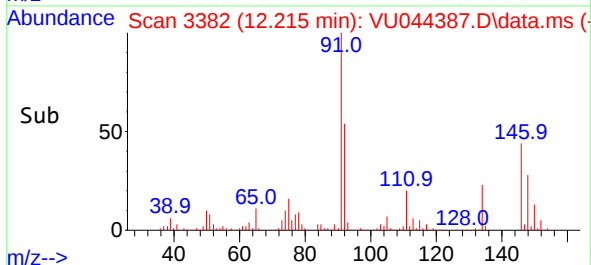
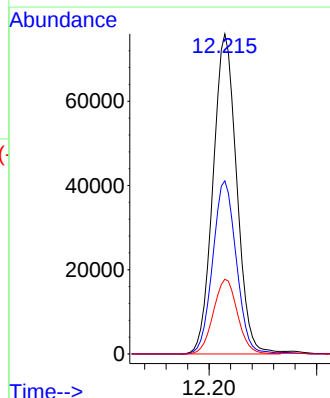
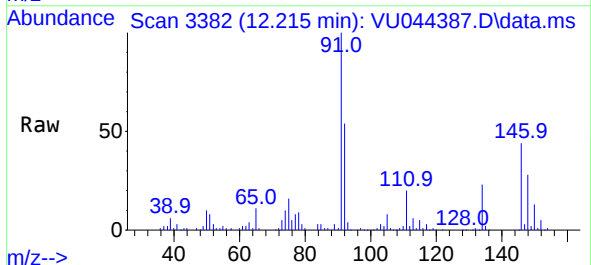
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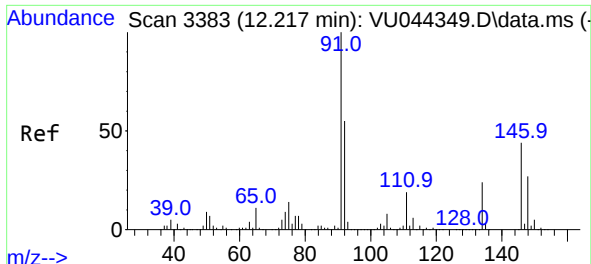
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#84
n-Butylbenzene
Concen: 1.959 ug/l
RT: 12.215 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion: 91 Resp: 115952
Ion Ratio Lower Upper
91 100
92 53.9 43.3 64.9
134 23.9 20.2 30.4





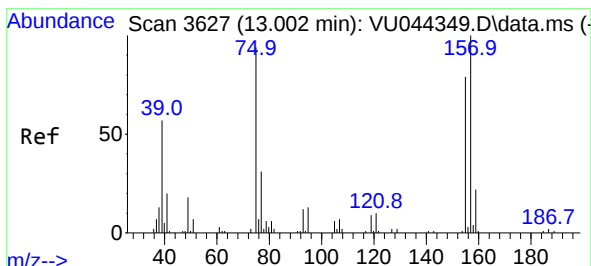
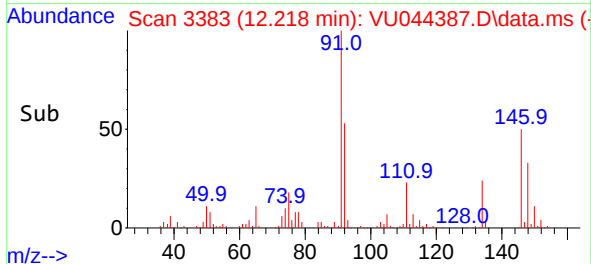
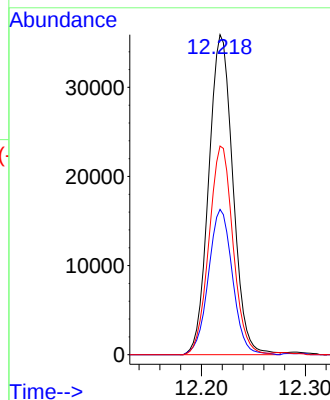
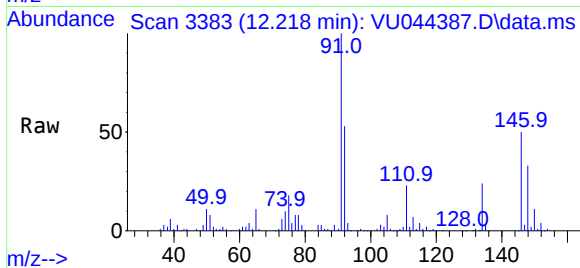
#85
1,2-Dichlorobenzene
Concen: 2.014 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

Tgt Ion:	146	Resp:	58051
Ion	Ratio	Lower	Upper
146	100		
111	45.2	21.6	64.6
148	64.9	31.9	95.7

Instrument :
MSVOA_U
ClientSampled :
VU0722WBSD01

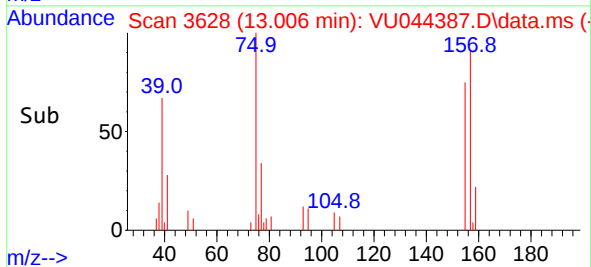
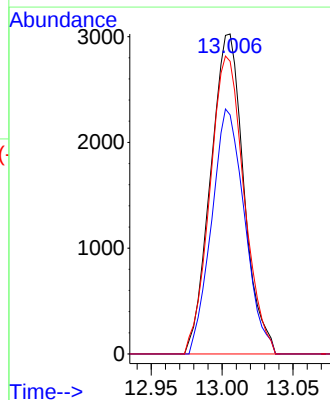
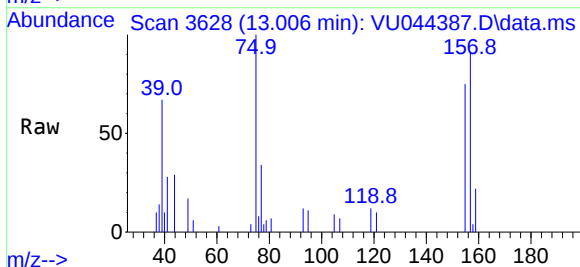
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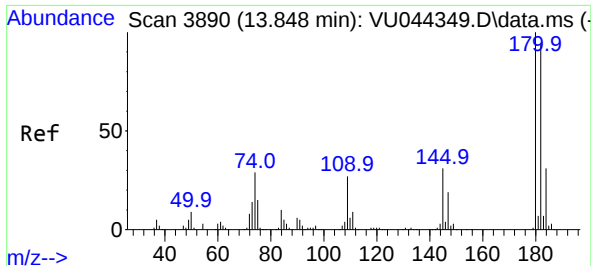
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#86
1,2-Dibromo-3-Chloropropane
Concen: 2.026 ug/l
RT: 13.006 min Scan# 3628
Delta R.T. 0.004 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

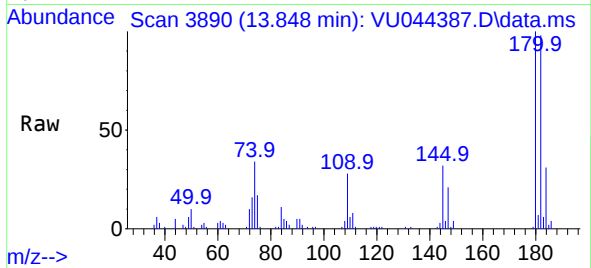
Tgt Ion:	75	Resp:	4932
Ion	Ratio	Lower	Upper
75	100		
155	76.0	64.7	97.1
157	95.6	85.3	127.9





#87
1,2,4-Trichlorobenzene
Concen: 1.903 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

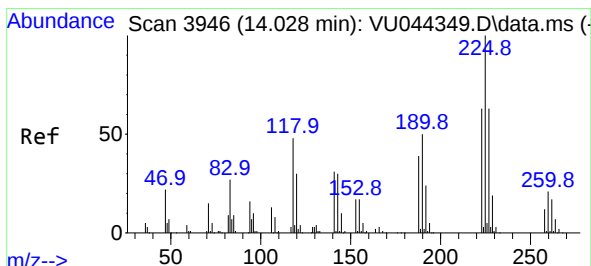
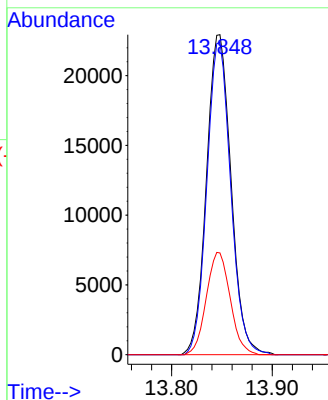
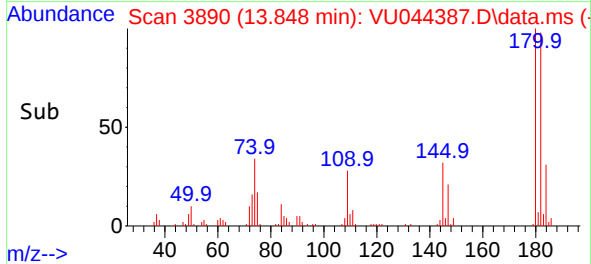
Instrument :
MSVOA_U
ClientSampleId :
VU0722WBSD01



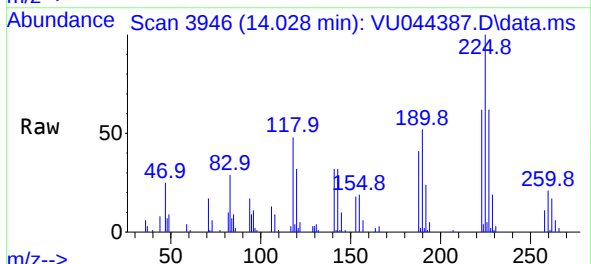
Tgt Ion:180 Resp: 38806
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.6
145 31.1 25.8 38.6

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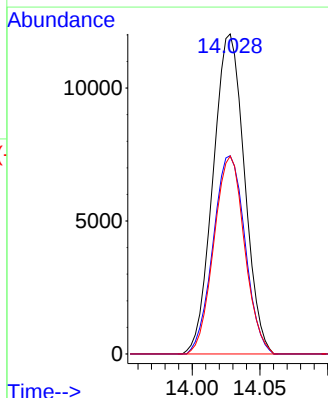
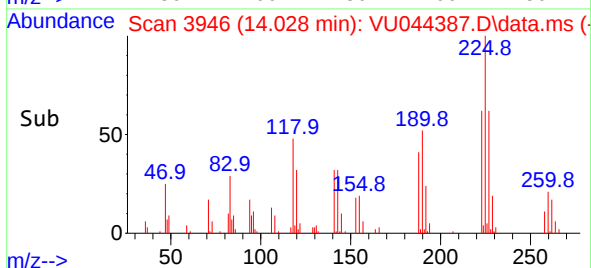
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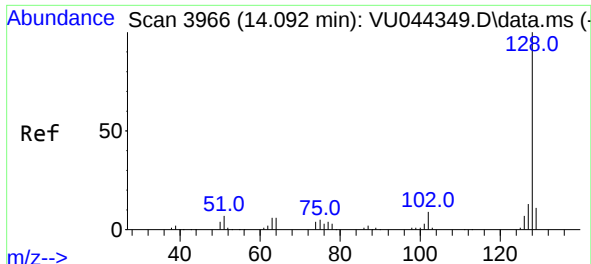


#88
Hexachlorobutadiene
Concen: 1.964 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



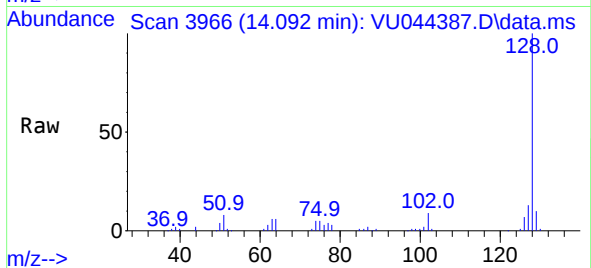
Tgt Ion:225 Resp: 19384
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 60.4 50.8 76.2





#89
Naphthalene
Concen: 1.901 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08

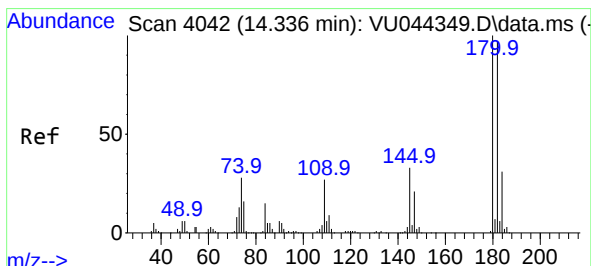
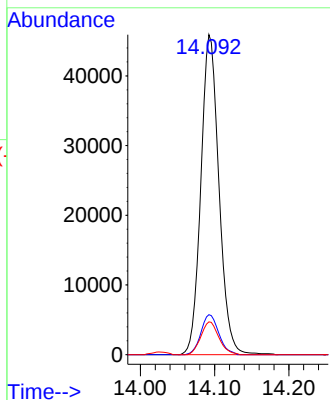
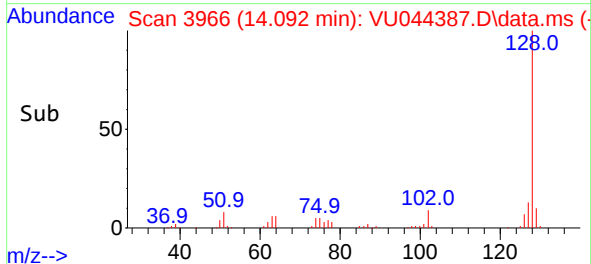
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ClientSampleId :
VU0722WBSD01



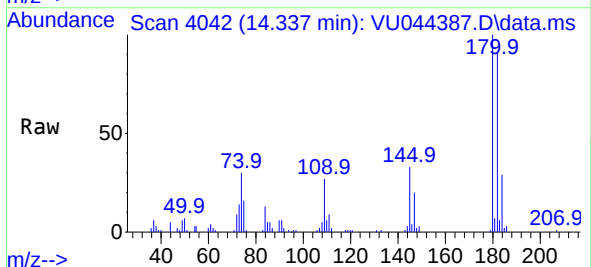
Tgt Ion:128 Resp: 77531
Ion Ratio Lower Upper
128 100
127 12.4 10.4 15.6
129 10.3 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 1.970 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044387.D
Acq: 22 Jul 2021 12:08



Tgt Ion:180 Resp: 36482
Ion Ratio Lower Upper
180 100
182 92.7 77.1 115.7
145 32.7 27.0 40.4

