

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
 Data File : VU044384.D
 Acq On : 22 Jul 2021 10:03
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
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 7/28/2021 11:08:59 AM

Quant Time: Jul 23 03:28:06 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	6.121	96	48128	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	20210	1.040	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	18390	0.971	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	166543	9.915	ug/l	99
3) Chloromethane	1.523	50	180548	9.883	ug/l	99
4) Vinyl Chloride	1.607	62	196360	10.647	ug/l	99
5) Bromomethane	1.858	94	100027	10.170	ug/l	99
6) Chloroethane	1.935	64	114156	10.173	ug/l	100
7) Trichlorofluoromethane	2.141	101	222910	11.181	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	139904	11.105	ug/l	98
9) 1,1-Dichloroethene	2.588	96	134998	10.984	ug/l	95
10) Iodomethane	2.729	142	178538	11.101	ug/l	89
11) Allyl Chloride	2.928	41	221275	10.933	ug/l	84
12) Acrylonitrile	3.327	53	63600	22.580	ug/l	94
13) Acetone	2.636	43	83992	59.792	ug/l	90
14) Carbon Disulfide	2.800	76	430276	10.576	ug/l	100
15) Methylene Chloride	3.054	84	160127	9.180	ug/l	93
16) trans-1,2-Dichloroethene	3.359	96	146548	10.689	ug/l	99
17) 1,1-Dichloroethane	3.877	63	282614	11.069	ug/l	99
18) 2-Butanone	4.729	43	183033	60.757	ug/l	98
19) Cyclohexane	5.388	56	249289	10.680	ug/l	98
20) Methylcyclohexane	6.768	83	257195	10.566	ug/l	99
21) 2,2-Dichloropropane	4.674	77	229931	10.983	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	164476	10.978	ug/l	96
23) Diethyl Ether	2.382	59	117857	11.429	ug/l	99
24) tert-Butyl Alcohol	3.211	59	77926m	127.338	ug/l	
25) Methyl tert-Butyl Ether	3.379	73	382948	11.162	ug/l	93
26) Bromochloromethane	4.983	128	69728	10.996	ug/l	97
27) Chloroform	5.099	83	272660	11.034	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	224025	10.871	ug/l	99
29) 1,1-Dichloropropene	5.530	75	209168	10.683	ug/l	100
30) Carbon Tetrachloride	5.530	117	182005	10.593	ug/l	99
31) Isopropyl Ether	4.012	45	474818	11.179	ug/l	95
32) Ethyl-t-butyl ether	4.520	59	470715	11.239	ug/l	97
33) Tert-Amyl methyl ether	5.960	73	401746	10.787	ug/l	98
34) Propionitrile	4.797	54	52045	61.034	ug/l	97
35) Benzene	5.780	78	605284	10.637	ug/l	100
36) 1,2-Dichloroethane	5.806	62	182922	11.202	ug/l	97
37) Trichloroethene	6.549	130	149469	10.451	ug/l	90
38) 1,2-Dichloropropane	6.803	63	158936	10.552	ug/l	99
39) Methacrylonitrile	4.993	41	56754	11.674	ug/l	98
40) Methyl acrylate	4.864	55	84630	11.188	ug/l	# 98
41) Tetrahydrofuran	5.076	42	49474	21.456	ug/l	98
42) 1-Chlorobutane	5.465	56	295207	10.668	ug/l	96
43) Dibromomethane	6.928	93	81823	10.953	ug/l	96
44) Bromodichloromethane	7.115	83	192261	10.849	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	546223	53.822	ug/l	95
46) t-1,4-Dichloro-2-butene	10.841	75	92074m	21.411	ug/l	
47) Methyl methacrylate	6.977	69	175356	21.234	ug/l	92
48) Ethyl methacrylate	8.346	69	178597	10.473	ug/l	94
49) Toluene	7.976	92	380785	10.638	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	196636	10.684	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	231581	10.666	ug/l	94
52) 1,1,2-Trichloroethane	8.411	97	119396	10.848	ug/l	98
53) 1,3-Dichloropropane	8.584	76	216270	10.697	ug/l	100
54) 2-Hexanone	8.700	43	392534	54.375	ug/l	93
55) Dibromochloromethane	8.819	129	129445	10.862	ug/l	100
56) 1,2-Dibromoethane	8.931	107	114026	10.599	ug/l	100
58) Tetrachloroethene	8.558	164	131113	10.800	ug/l	99
59) Chlorobenzene	9.452	112	396961	10.489	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	134943	10.700	ug/l	98
61) Pentachloroethane	11.433	117	101435	10.065	ug/l	94
62) Hexachloroethane	12.481	117	112177	10.664	ug/l	97
63) Ethyl Benzene	9.578	91	722712	10.684	ug/l	100
64) m/p-Xylenes	9.700	106	550457	21.296	ug/l	99
65) o-Xylene	10.105	106	268487	10.763	ug/l	100
66) Styrene	10.121	104	463733	10.789	ug/l	99
67) Bromoform	10.298	173	72665	10.894	ug/l	99
69) Isopropylbenzene	10.491	105	708489	10.618	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	160828	11.071	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	120339m	9.663	ug/l	
72) Bromobenzene	10.790	156	160258	10.374	ug/l	94
73) n-propylbenzene	10.912	120	190898	10.615	ug/l	92
74) 2-Chlorotoluene	10.992	126	158743	10.290	ug/l	91
75) 1,3,5-Trimethylbenzene	11.095	105	601353	10.663	ug/l	100
76) 4-Chlorotoluene	11.105	126	166779	10.406	ug/l	95
77) tert-Butylbenzene	11.427	119	582492	10.538	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	616061	10.761	ug/l	99
79) sec-Butylbenzene	11.648	105	808320	10.737	ug/l	98
80) Nitrobenzene	13.214	77	20916	48.270	ug/l #	98
81) p-Isopropyltoluene	11.800	119	667083	10.702	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	318828	10.390	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	320836	10.353	ug/l	99
84) n-Butylbenzene	12.214	91	678382	11.115	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	312260	10.505	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	29405	11.711	ug/l	95
87) 1,2,4-Trichlorobenzene	13.844	180	224077	10.655	ug/l	99
88) Hexachlorobutadiene	14.028	225	105640	10.380	ug/l	100
89) Naphthalene	14.092	128	467085	11.105	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	207158	10.849	ug/l	98

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

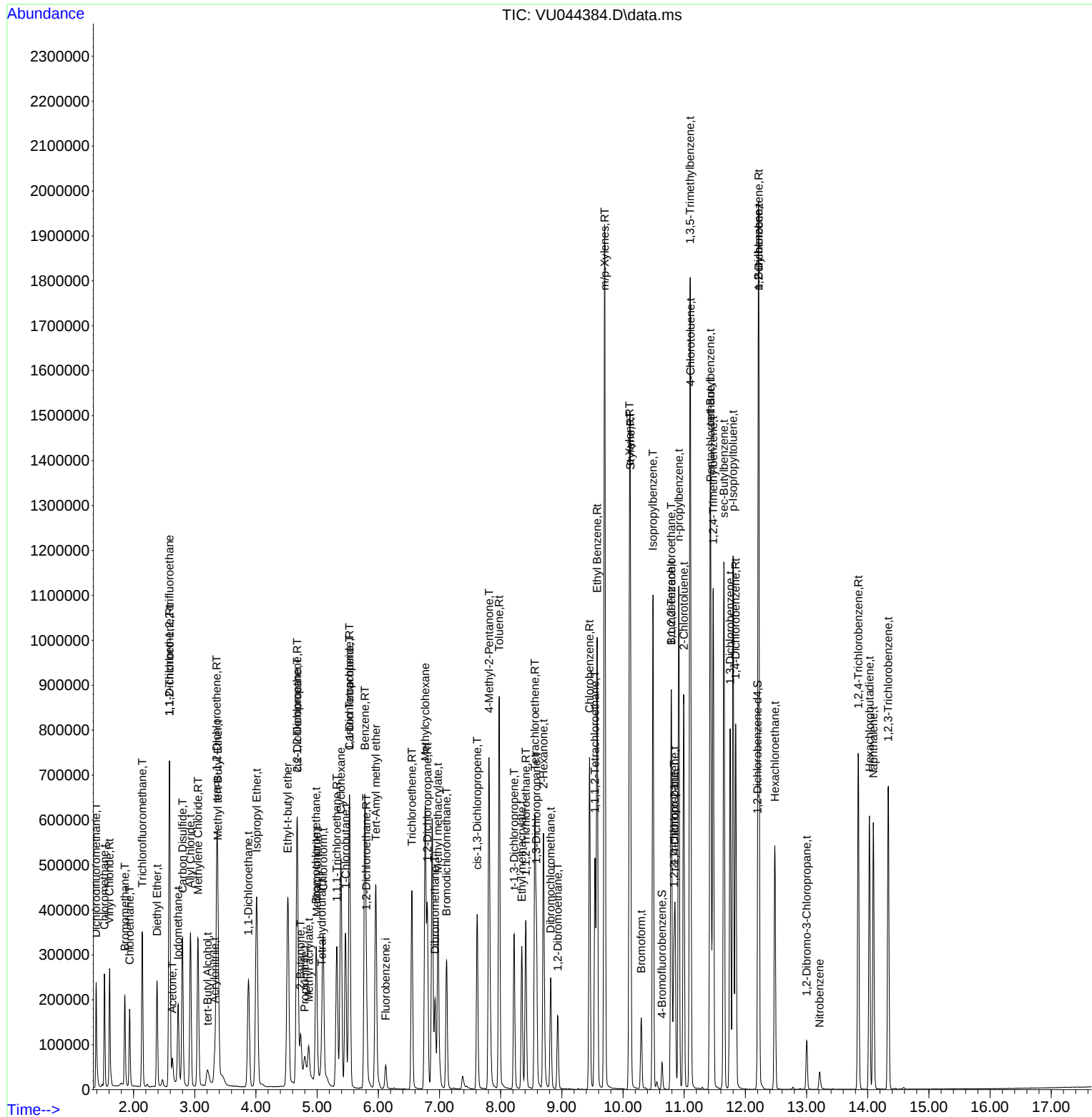
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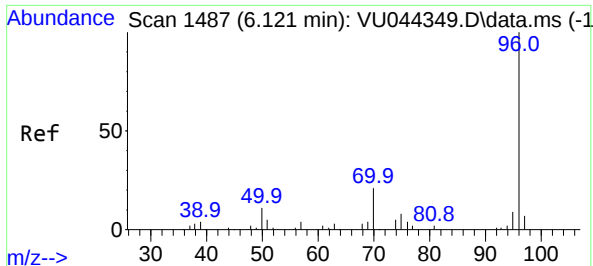
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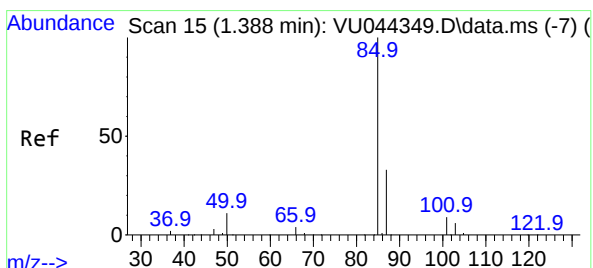
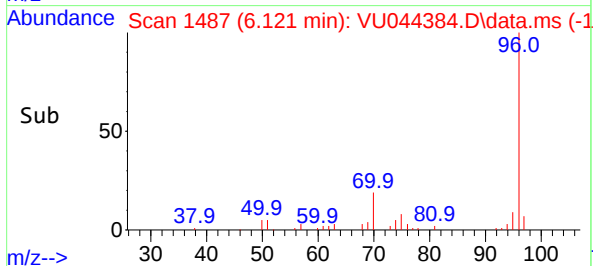
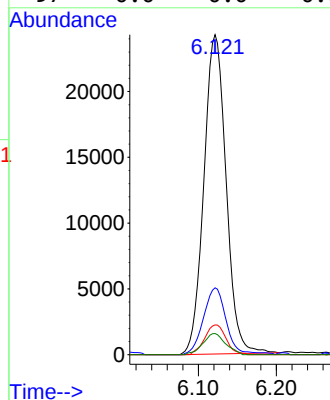
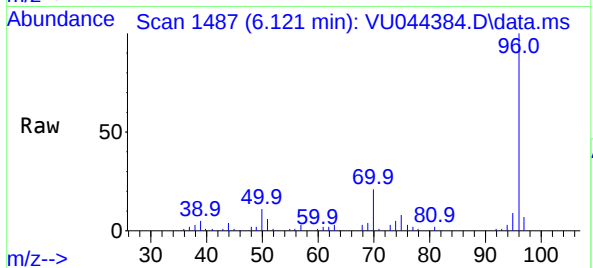
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:	96	Resp:	48128
Ion	Ratio	Lower	Upper
96	100		
70	21.5	16.2	24.2
95	9.0	7.3	10.9
97	0.0	0.0	0.0

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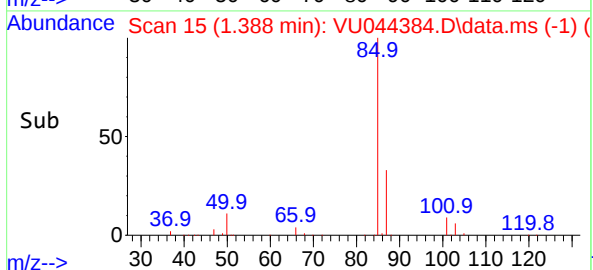
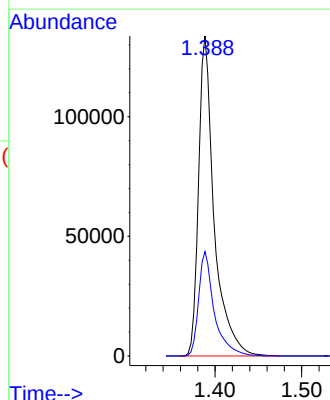
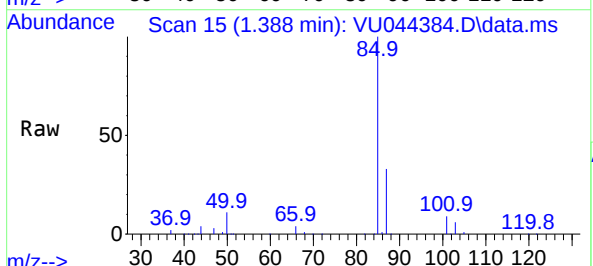
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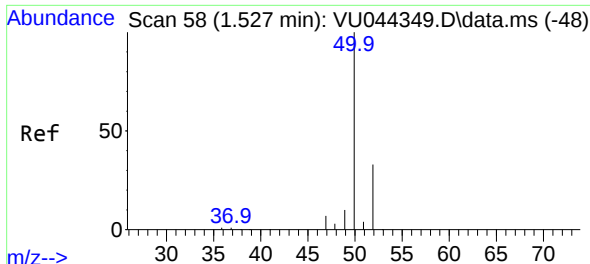
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#2
Dichlorodifluoromethane
Concen: 9.915 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:	85	Resp:	166543
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.0	48.0





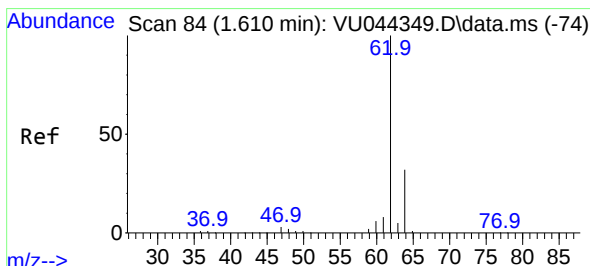
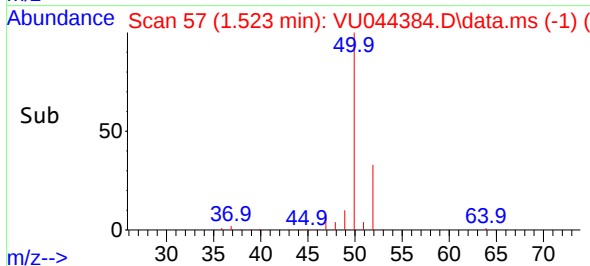
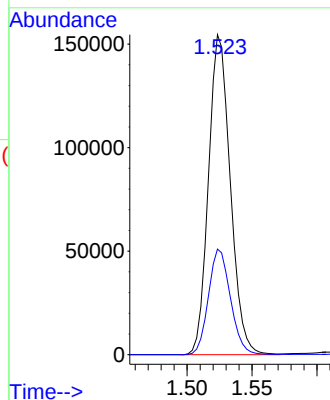
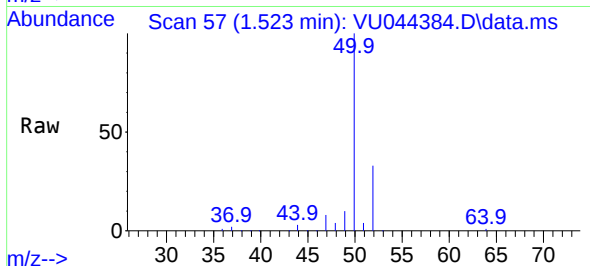
#3
Chloromethane
Concen: 9.883 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 50 Resp: 180548
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1

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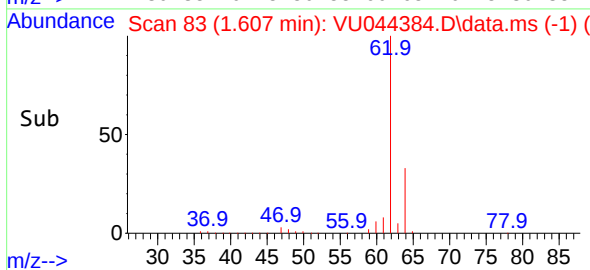
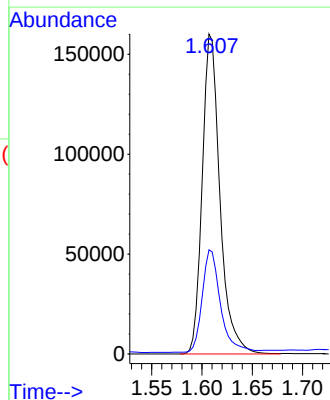
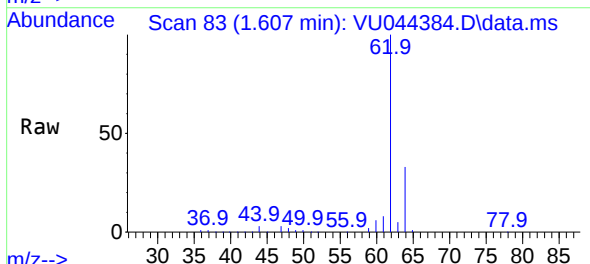
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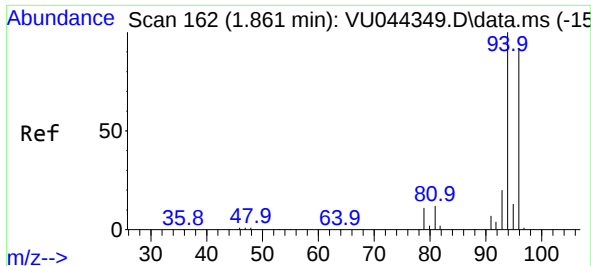
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#4
Vinyl Chloride
Concen: 10.647 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 62 Resp: 196360
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





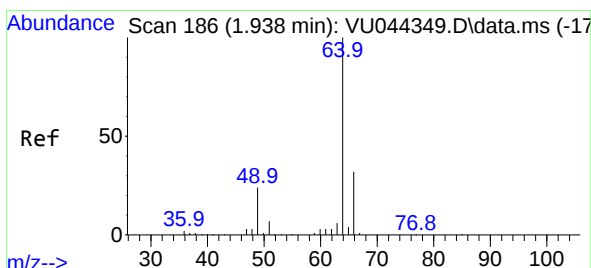
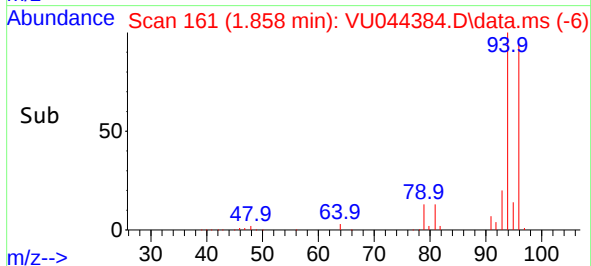
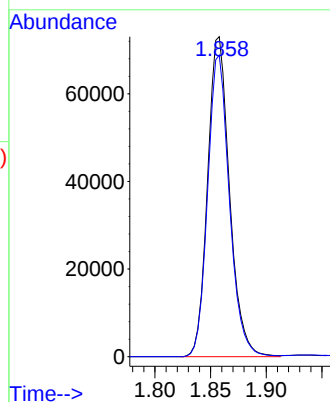
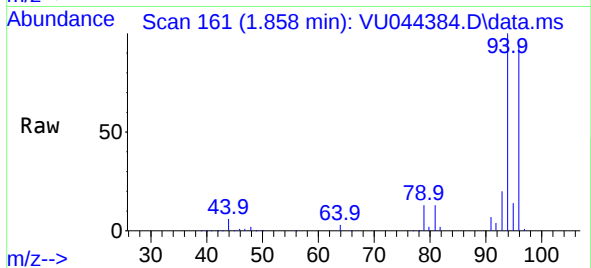
#5
Bromomethane
Concen: 10.170 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 94 Resp: 100027
Ion Ratio Lower Upper
94 100
96 94.2 74.7 112.1

Instrument :
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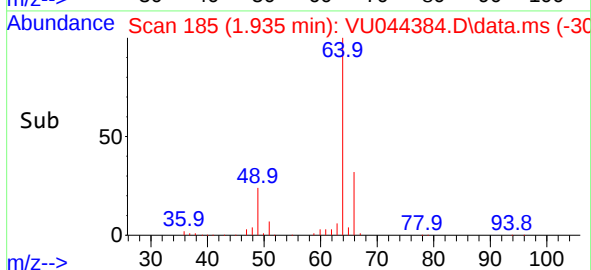
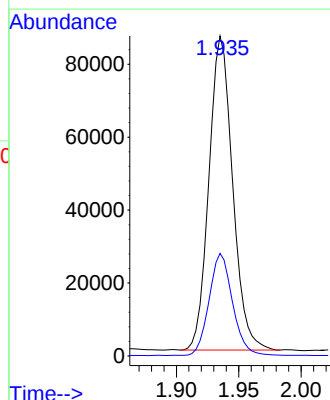
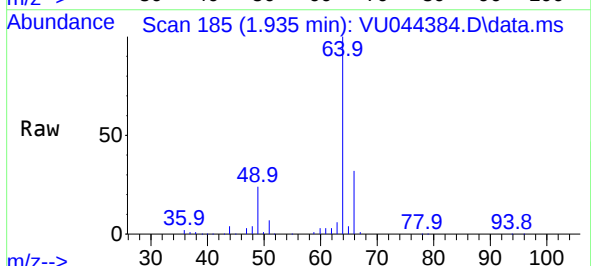
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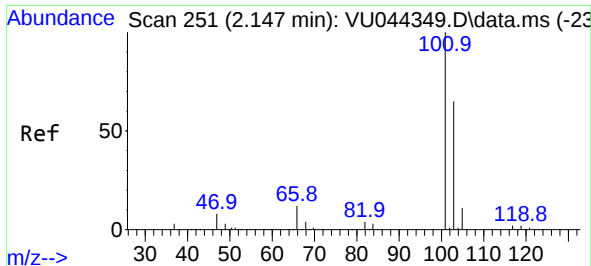
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#6
Chloroethane
Concen: 10.173 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 64 Resp: 114156
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





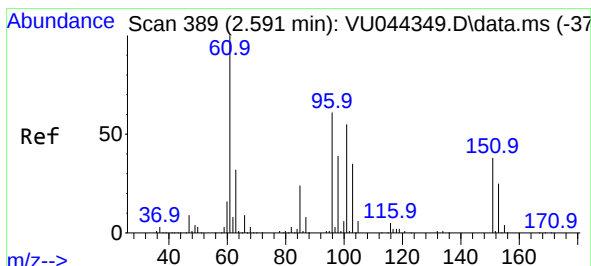
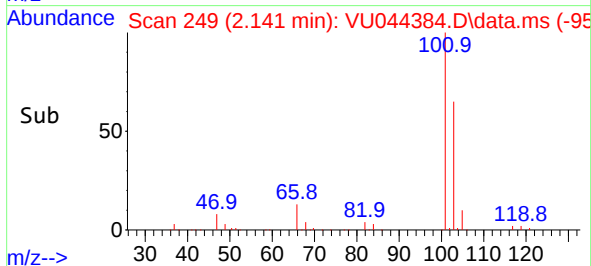
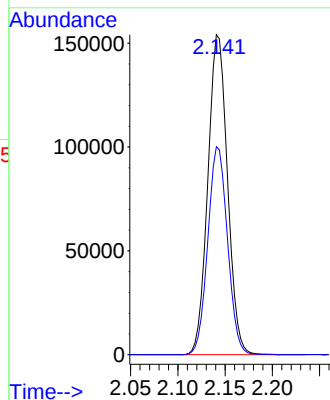
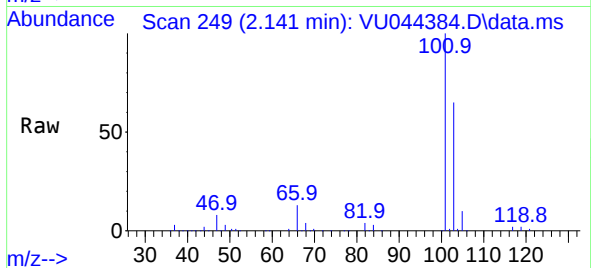
#7
Trichlorofluoromethane
Concen: 11.181 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.006 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:101 Resp: 222910
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9

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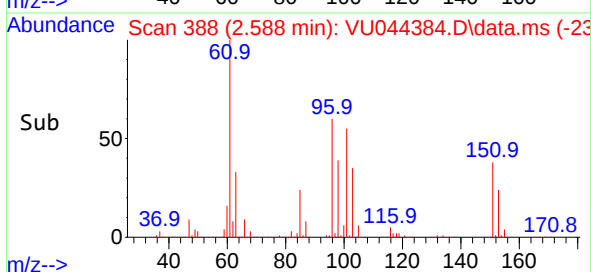
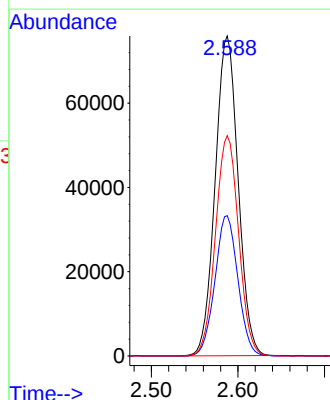
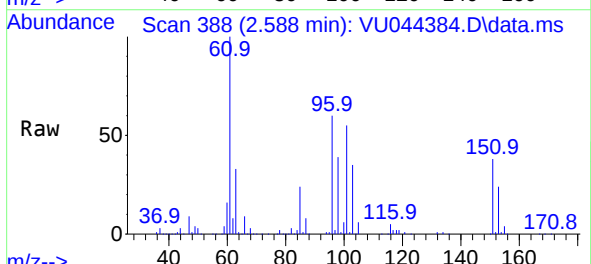
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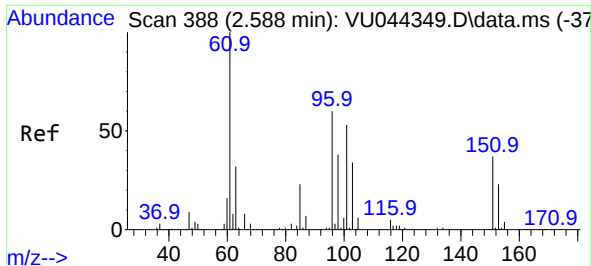
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.105 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:101 Resp: 139904
Ion Ratio Lower Upper
101 100
85 43.9 35.8 53.8
151 69.4 57.0 85.4





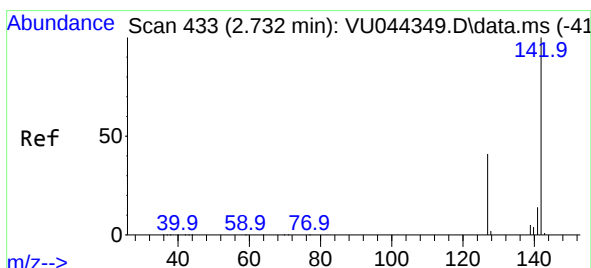
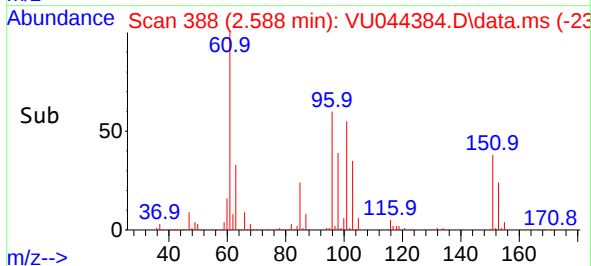
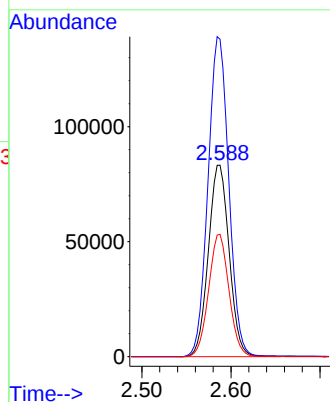
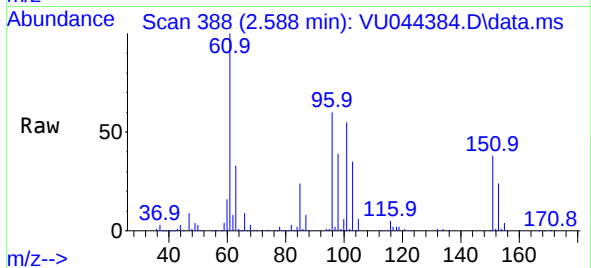
#9
1,1-Dichloroethene
Concen: 10.984 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 96 Resp: 134998
Ion Ratio Lower Upper
96 100
61 165.8 0.0 528.0
98 63.9 0.0 127.4

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ClientSampleId :
VSTDCCC010

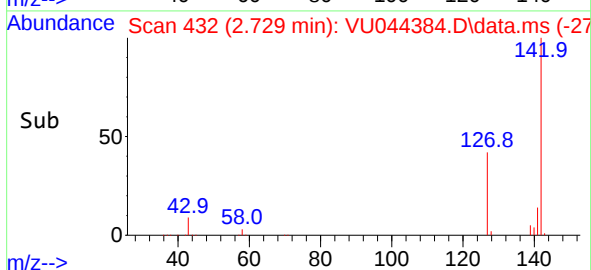
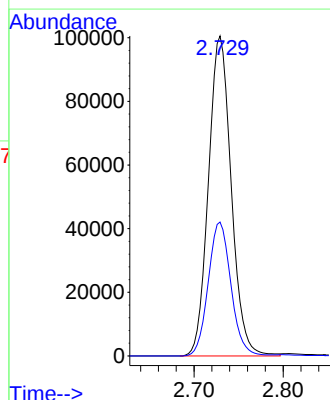
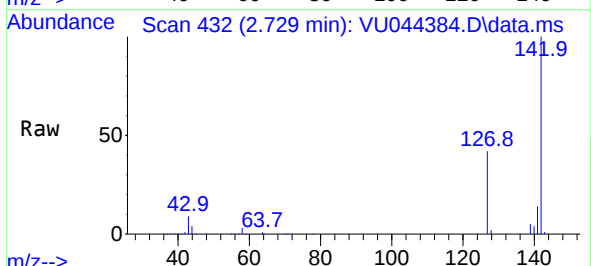
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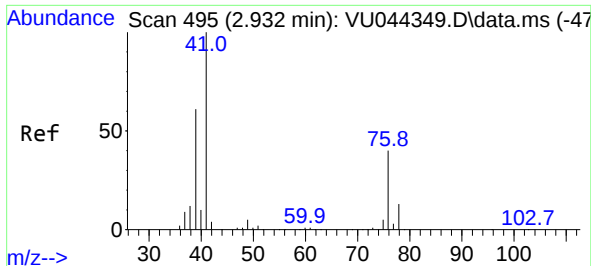
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#10
Iodomethane
Concen: 11.101 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 142 Resp: 178538
Ion Ratio Lower Upper
142 100
127 41.7 39.1 58.7





#11

Allyl Chloride

Concen: 10.933 ug/l

RT: 2.928 min Scan# 494

Delta R.T. -0.003 min

Lab File: VU044384.D

Acq: 22 Jul 2021 10:03

Tgt Ion: 41 Resp: 221275

Ion Ratio Lower Upper

41 100

39 63.7 62.5 93.7

Instrument :

MSVOA_U

ClientSampleId :

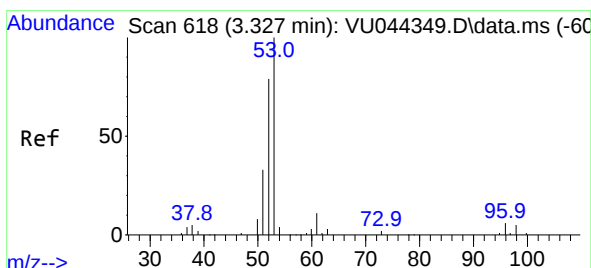
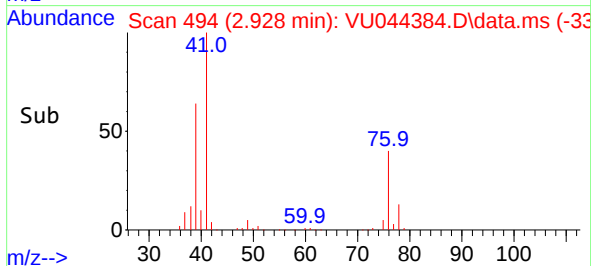
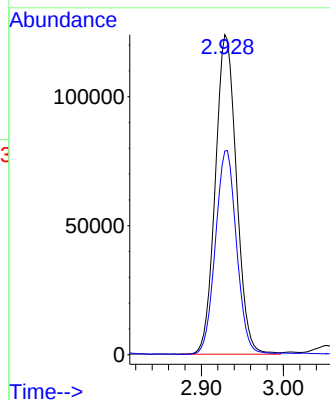
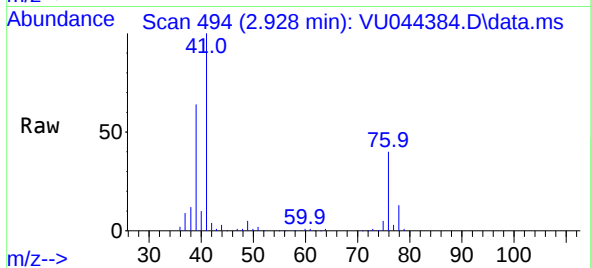
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#12

Acrylonitrile

Concen: 22.580 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU044384.D

Acq: 22 Jul 2021 10:03

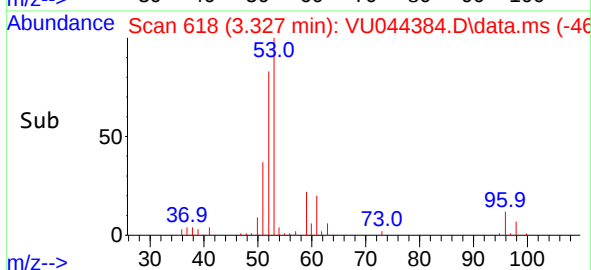
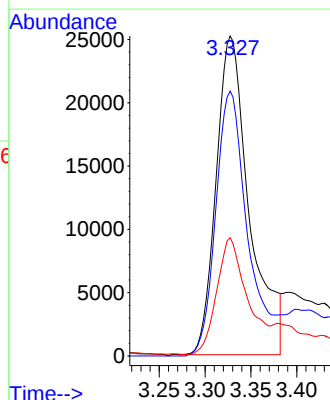
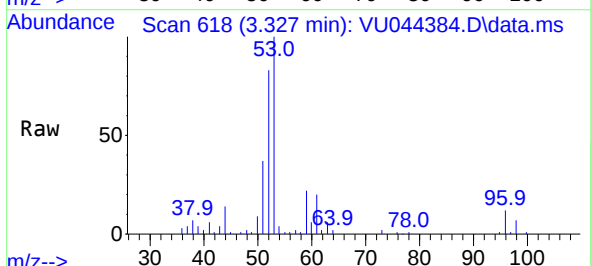
Tgt Ion: 53 Resp: 63600

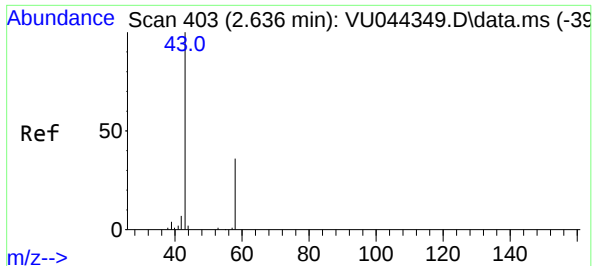
Ion Ratio Lower Upper

53 100

52 78.6 67.0 100.4

51 33.7 29.8 44.6





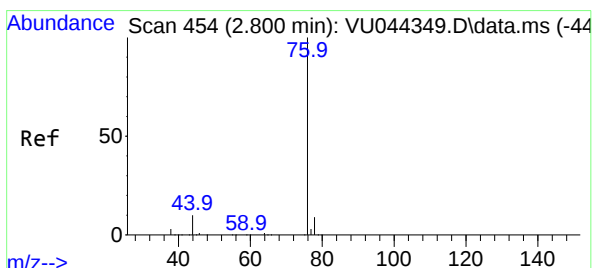
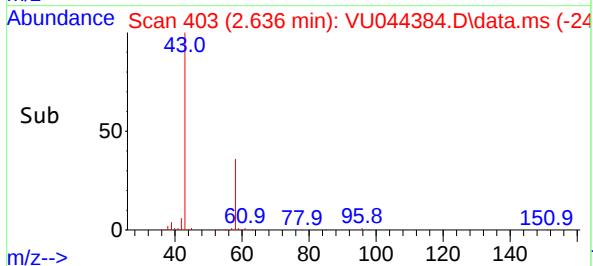
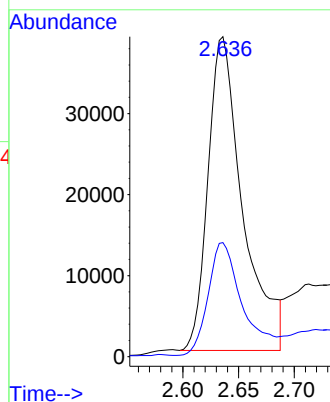
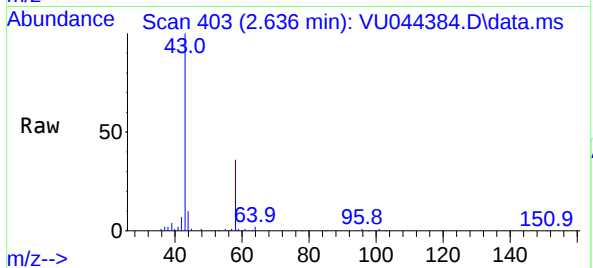
#13
Acetone
Concen: 59.792 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 43 Resp: 83992
Ion Ratio Lower Upper
43 100
58 35.9 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

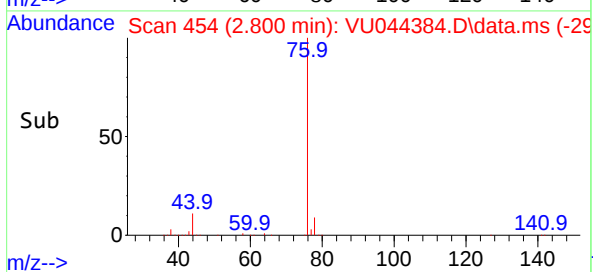
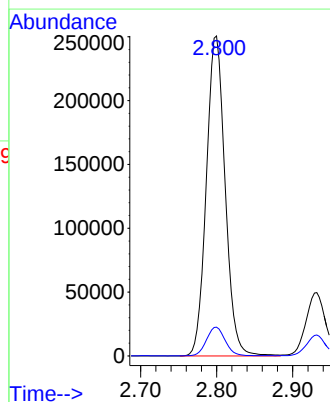
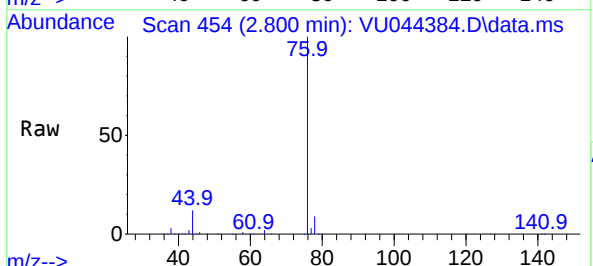
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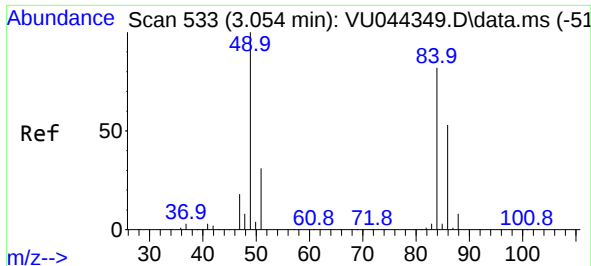
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#14
Carbon Disulfide
Concen: 10.576 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

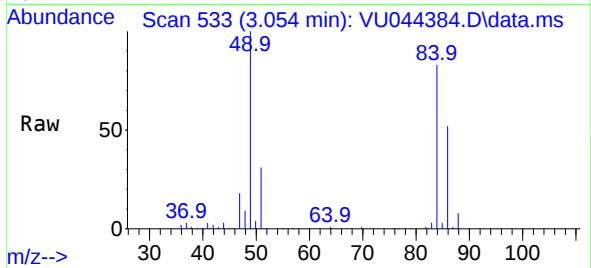
Tgt Ion: 76 Resp: 430276
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#15
Methylene Chloride
Concen: 9.180 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

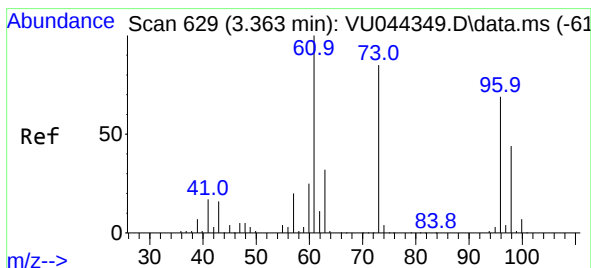
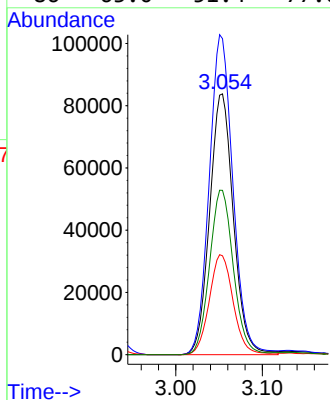
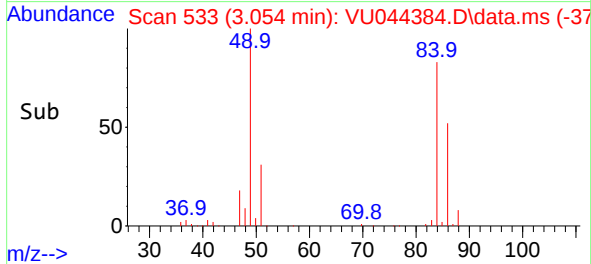
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



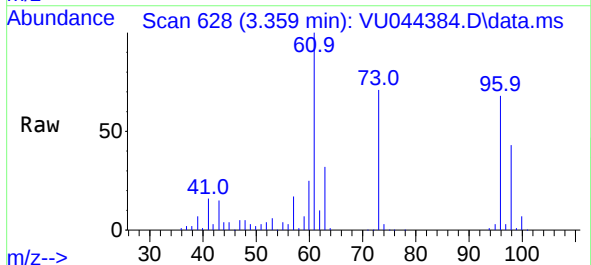
Tgt Ion: 84 Resp: 160127
Ion Ratio Lower Upper
84 100
49 121.2 106.3 159.5
51 37.9 0.0 81.8
86 63.0 51.4 77.0

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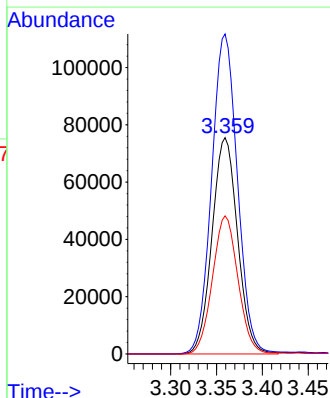
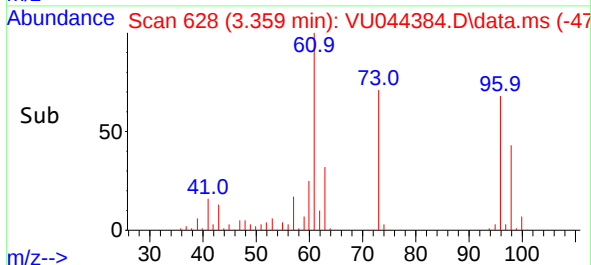
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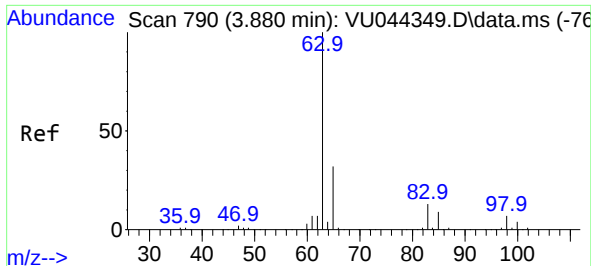


#16
trans-1,2-Dichloroethene
Concen: 10.689 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



Tgt Ion: 96 Resp: 146548
Ion Ratio Lower Upper
96 100
61 147.8 119.3 178.9
98 63.9 50.8 76.2





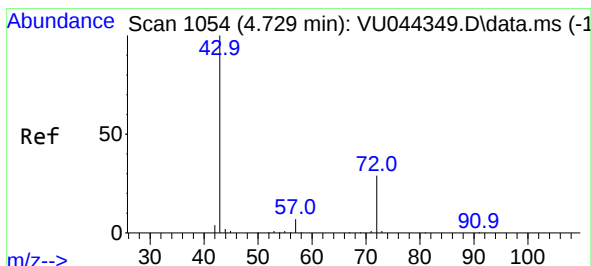
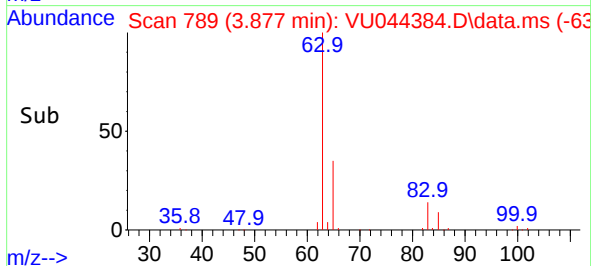
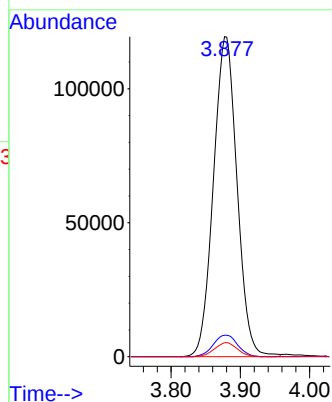
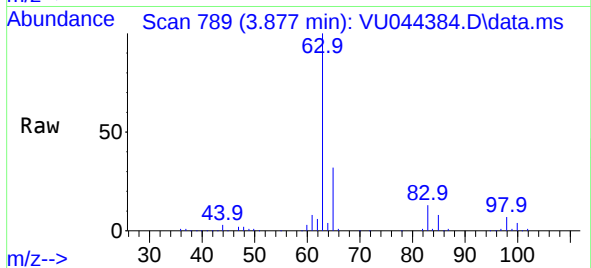
#17
1,1-Dichloroethane
Concen: 11.069 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 63 Resp: 282614
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.3 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

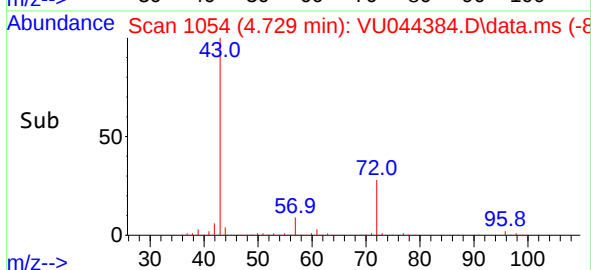
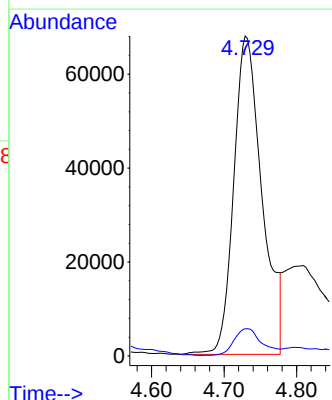
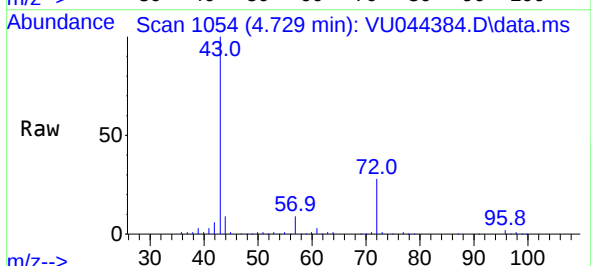
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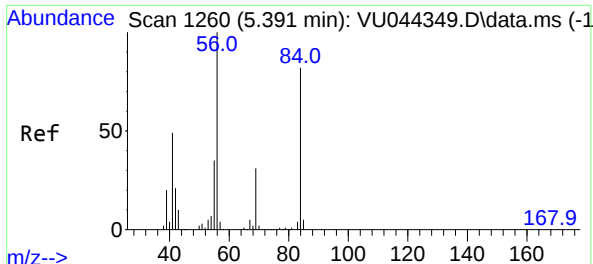
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#18
2-Butanone
Concen: 60.757 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

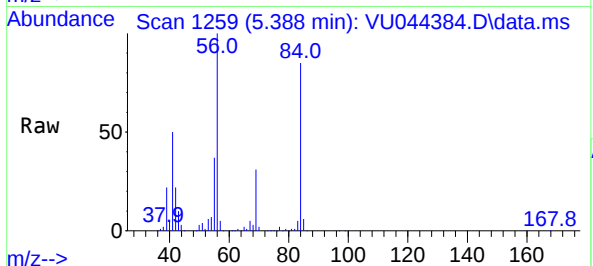
Tgt Ion: 43 Resp: 183033
Ion Ratio Lower Upper
43 100
57 8.0 0.0 17.6





#19
Cyclohexane
Concen: 10.680 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

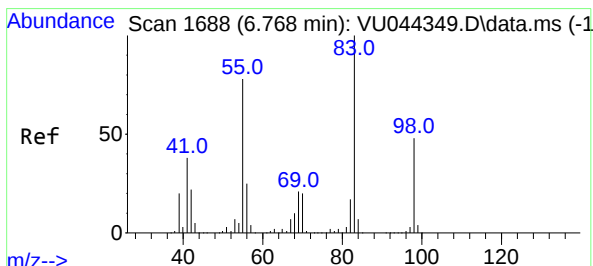
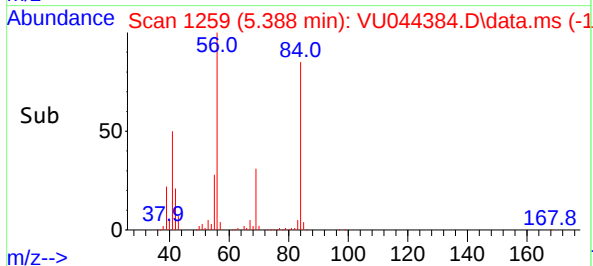
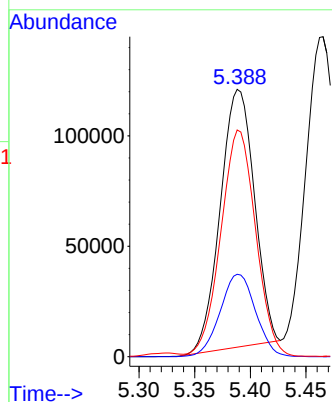
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 56 Resp: 249289
Ion Ratio Lower Upper
56 100
69 33.2 26.6 40.0
84 88.4 73.0 109.4

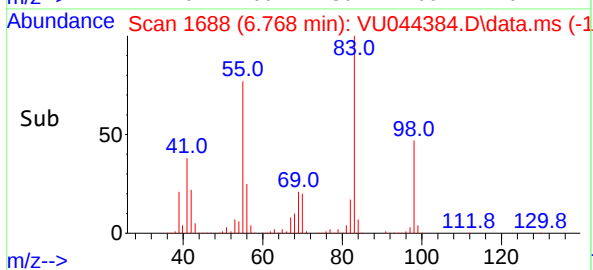
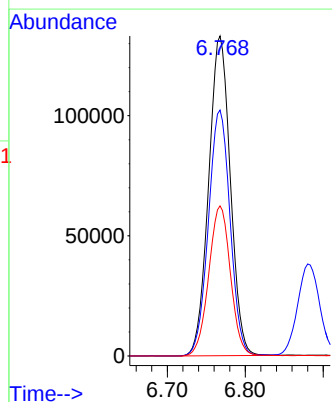
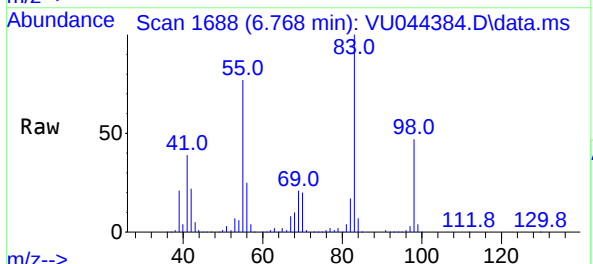
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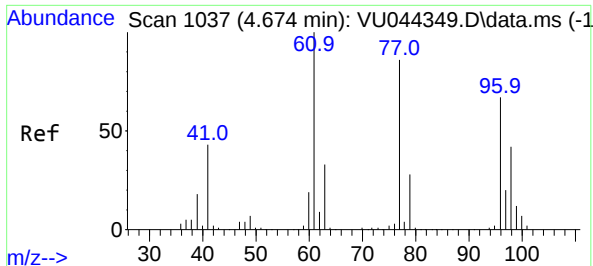
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#20
Methylcyclohexane
Concen: 10.566 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 83 Resp: 257195
Ion Ratio Lower Upper
83 100
55 76.8 61.0 91.6
98 47.1 39.3 58.9





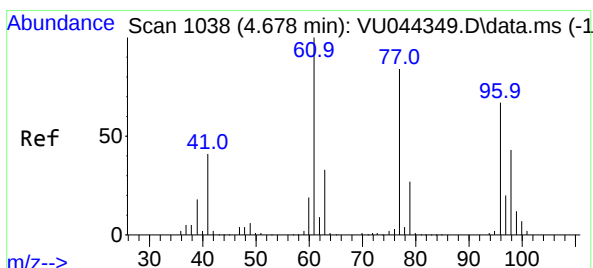
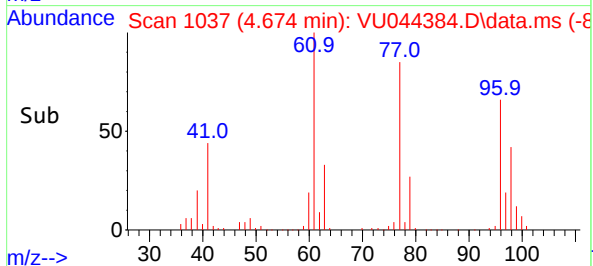
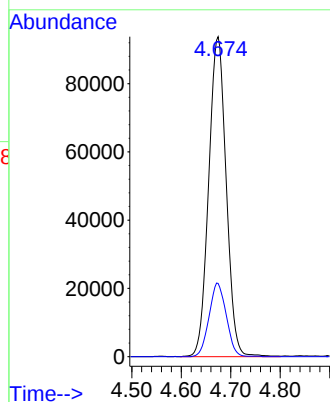
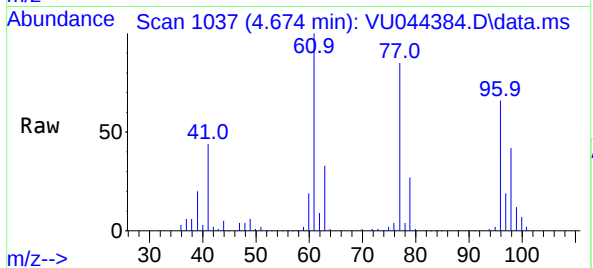
#21
2,2-Dichloropropane
Concen: 10.983 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 77 Resp: 229931
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

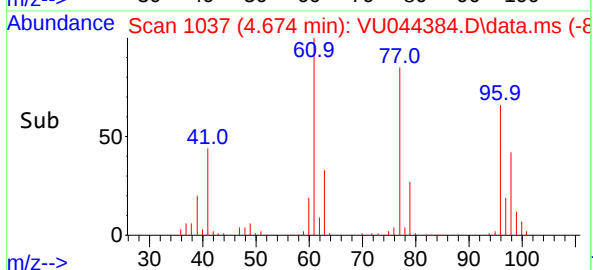
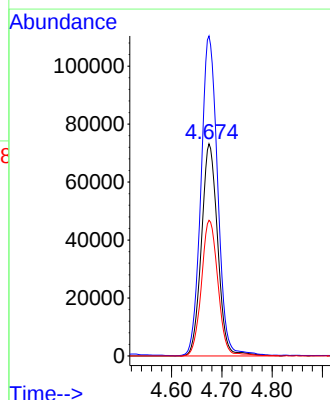
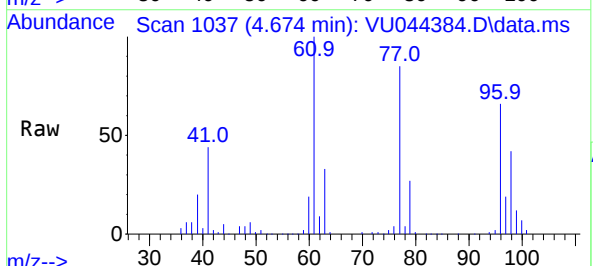
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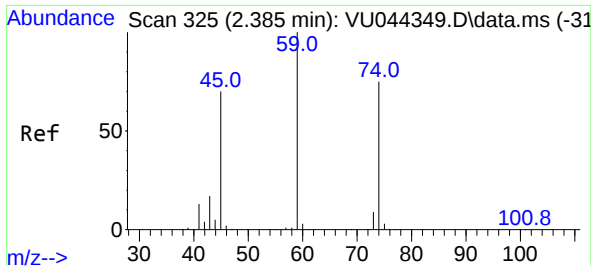
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#22
cis-1,2-Dichloroethene
Concen: 10.978 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 96 Resp: 164476
Ion Ratio Lower Upper
96 100
61 155.1 0.0 407.7
98 65.1 32.5 97.4





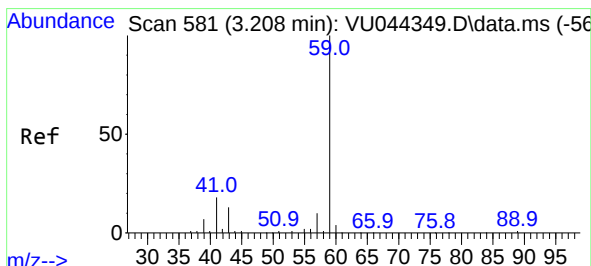
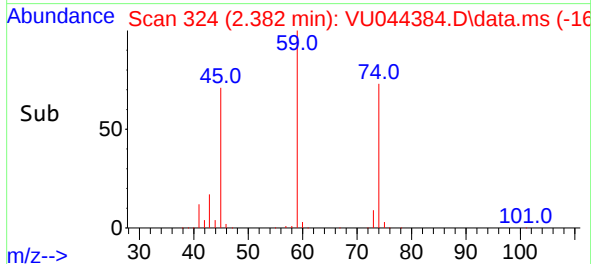
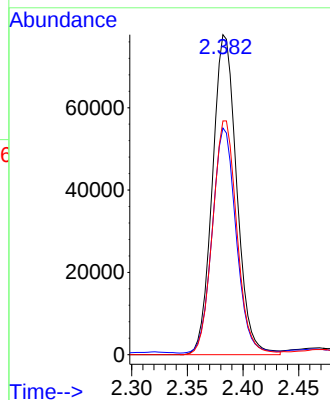
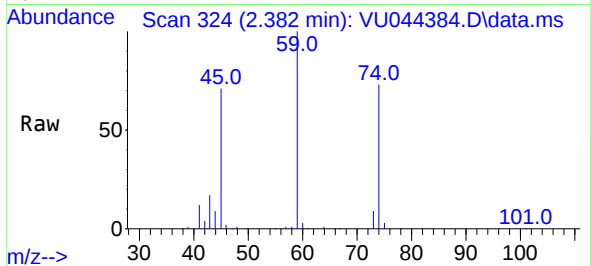
#23
Diethyl Ether
Concen: 11.429 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 59 Resp: 117857
Ion Ratio Lower Upper
59 100
45 69.1 55.7 83.5
74 73.3 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
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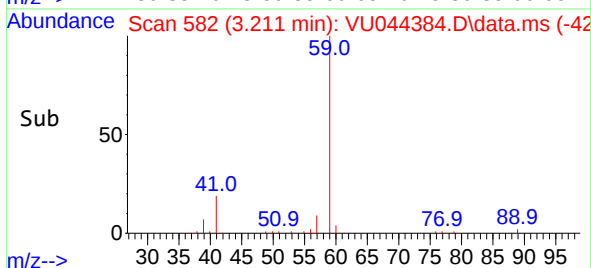
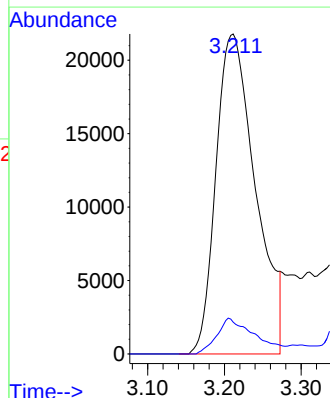
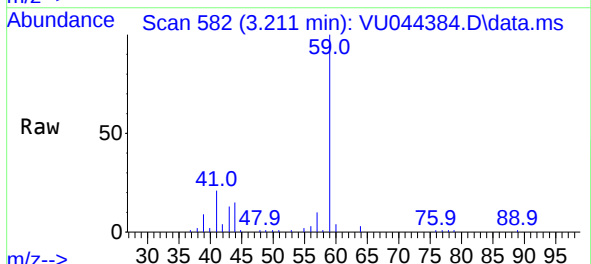
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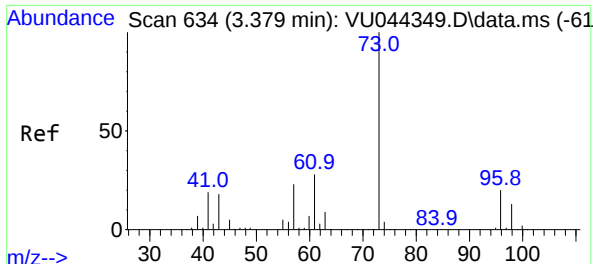
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#24
tert-Butyl Alcohol
Concen: 127.338 ug/l m
RT: 3.211 min Scan# 582
Delta R.T. 0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 59 Resp: 77926
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4





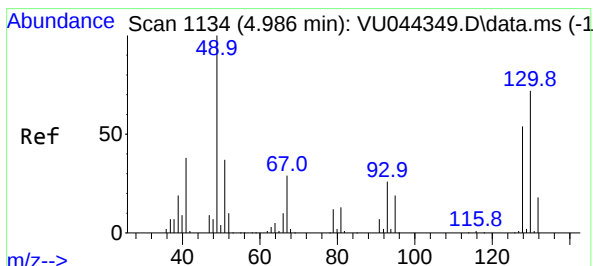
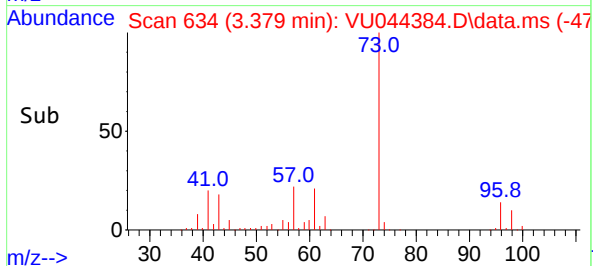
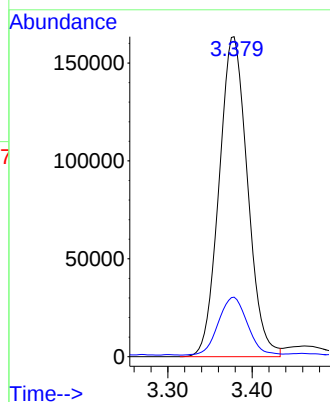
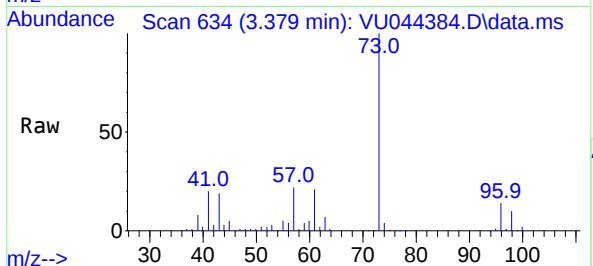
#25
Methyl tert-Butyl Ether
Concen: 11.162 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 73 Resp: 382948
Ion Ratio Lower Upper
73 100
43 18.3 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

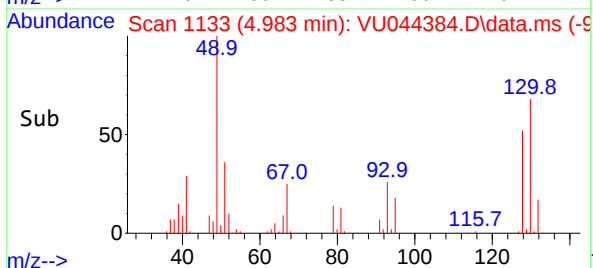
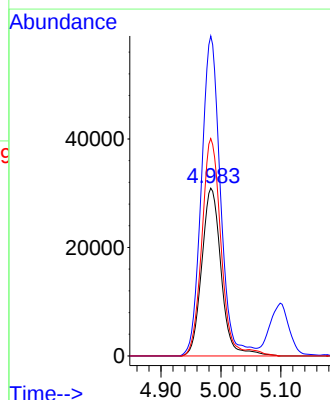
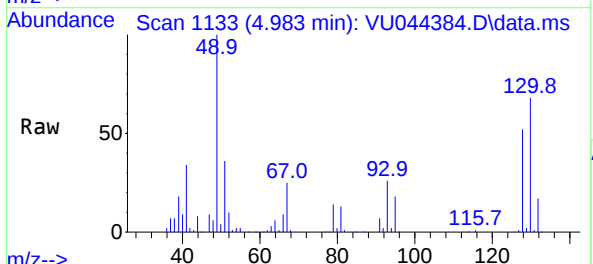
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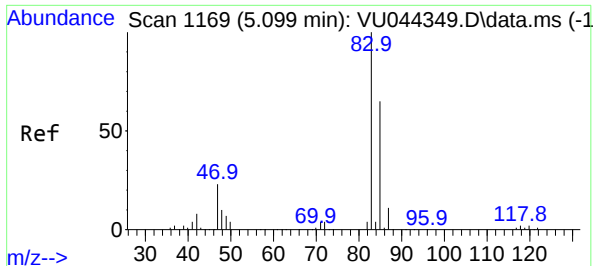
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#26
Bromochloromethane
Concen: 10.996 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 128 Resp: 69728
Ion Ratio Lower Upper
128 100
49 186.8 0.0 364.2
130 125.7 103.5 155.3





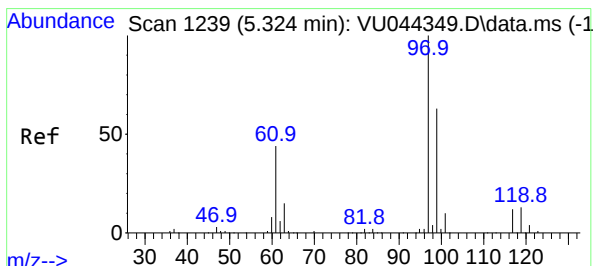
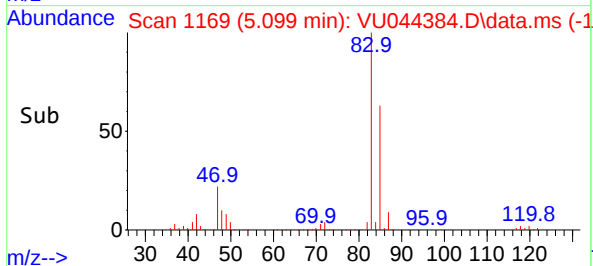
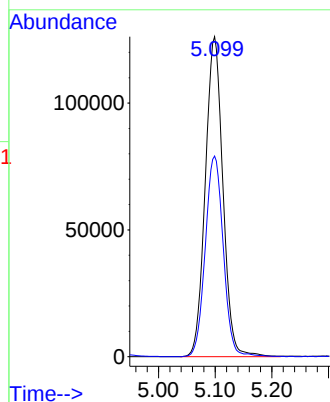
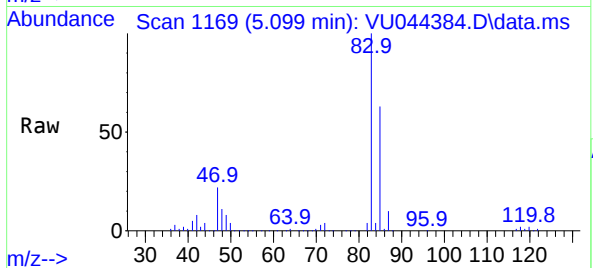
#27
Chloroform
Concen: 11.034 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 83 Resp: 272660
Ion Ratio Lower Upper
83 100
85 62.7 0.0 127.8

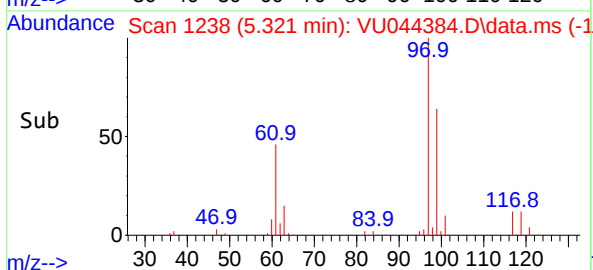
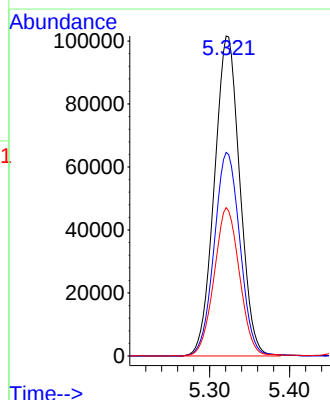
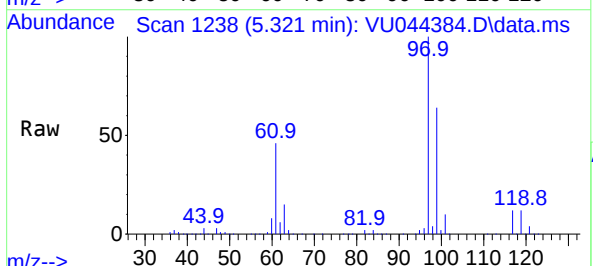
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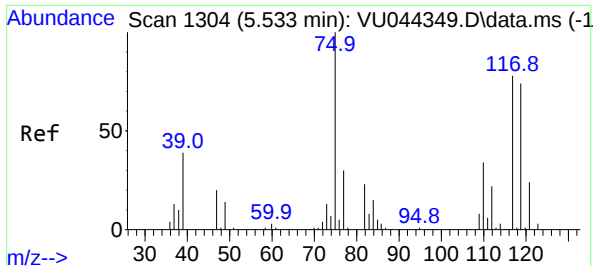
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#28
1,1,1-Trichloroethane
Concen: 10.871 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 97 Resp: 224025
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.2
61 46.4 23.8 71.5





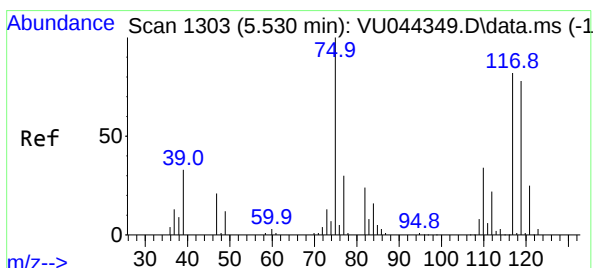
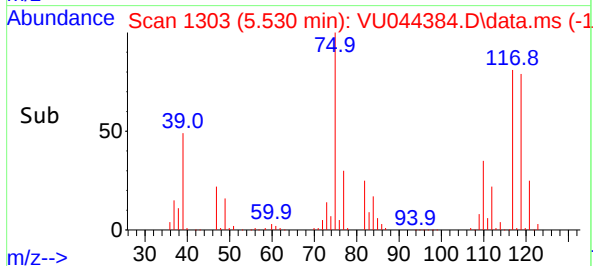
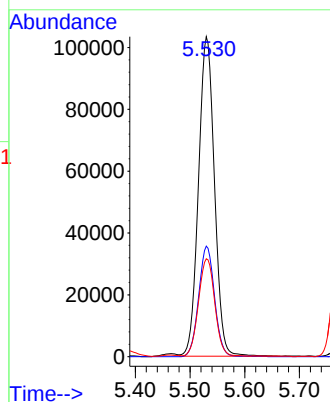
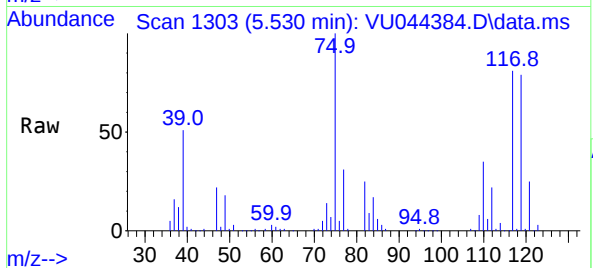
#29
1,1-Dichloropropene
Concen: 10.683 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 75 Resp: 209168
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.9
77 31.0 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

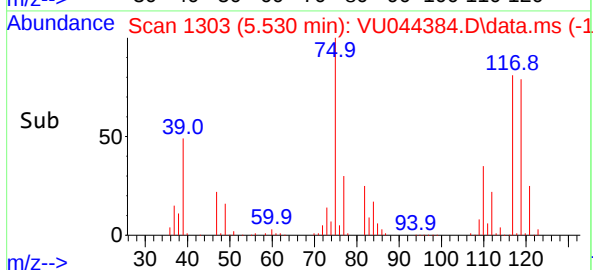
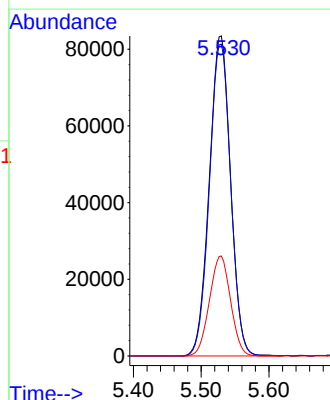
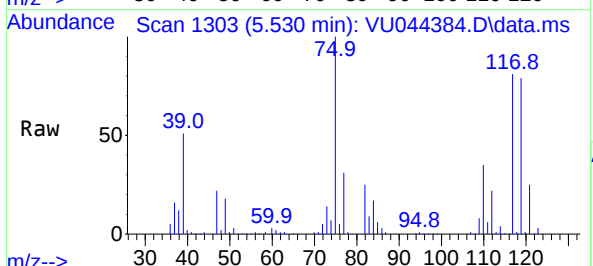
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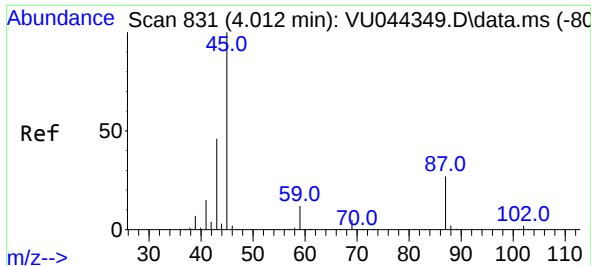
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#30
Carbon Tetrachloride
Concen: 10.593 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 117 Resp: 182005
Ion Ratio Lower Upper
117 100
119 97.5 77.0 115.6
121 31.3 24.2 36.4





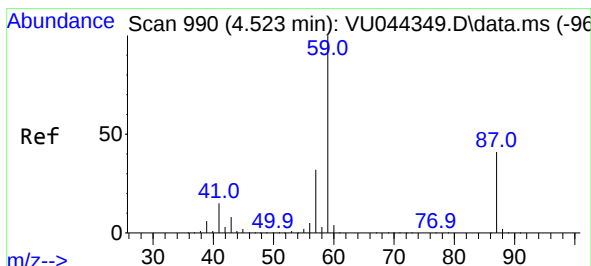
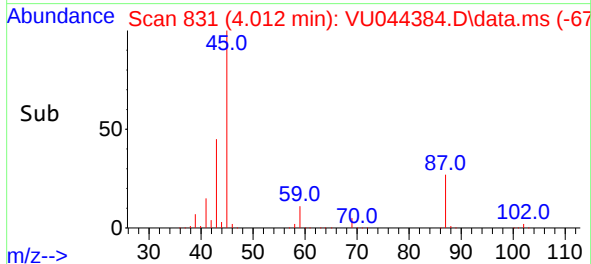
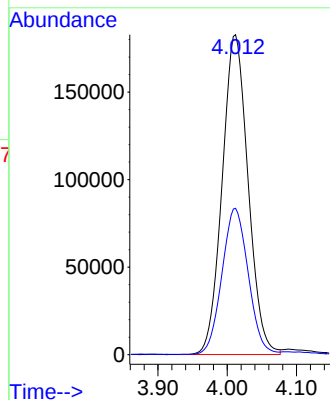
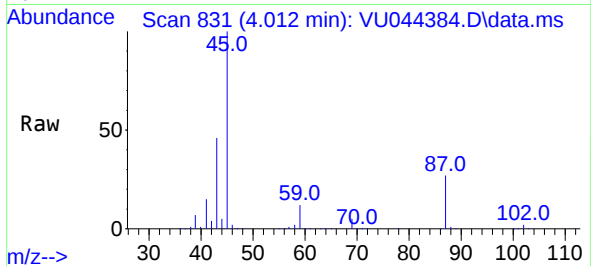
#31
Isopropyl Ether
Concen: 11.179 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 45 Resp: 474818
Ion Ratio Lower Upper
45 100
43 46.3 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

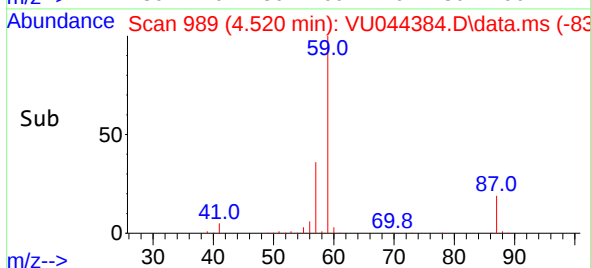
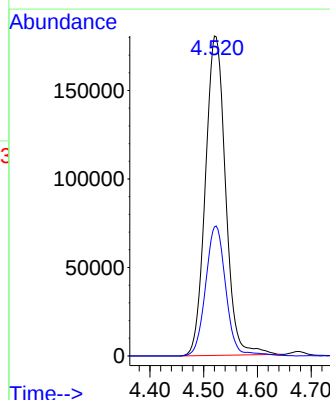
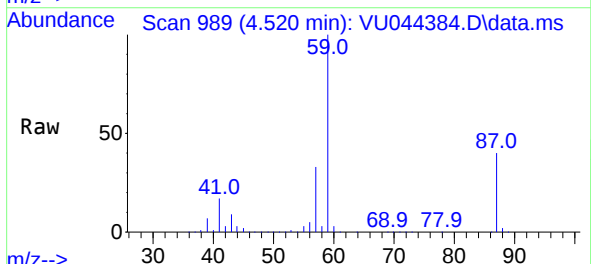
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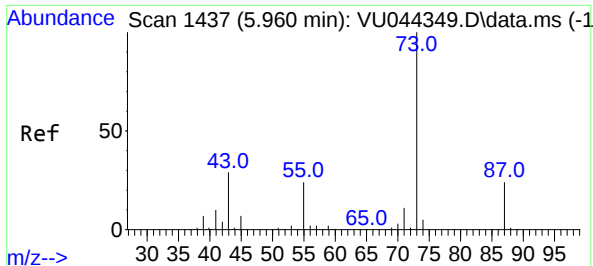
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#32
Ethyl-t-butyl ether
Concen: 11.239 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

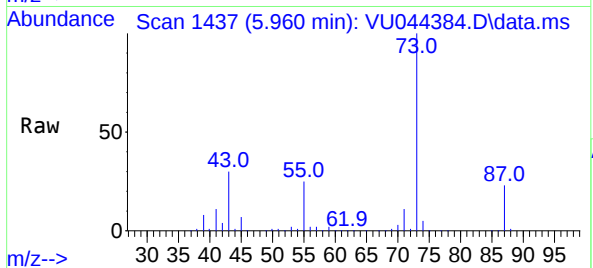
Tgt Ion: 59 Resp: 470715
Ion Ratio Lower Upper
59 100
87 40.9 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 10.787 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

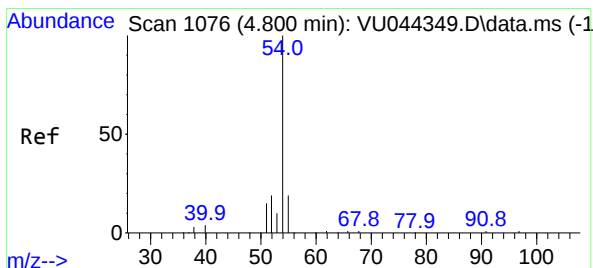
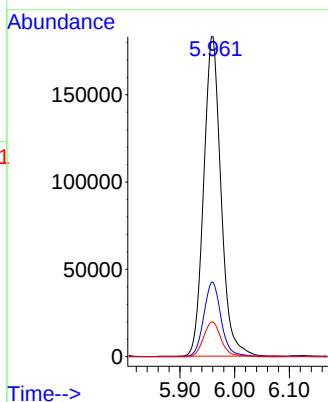
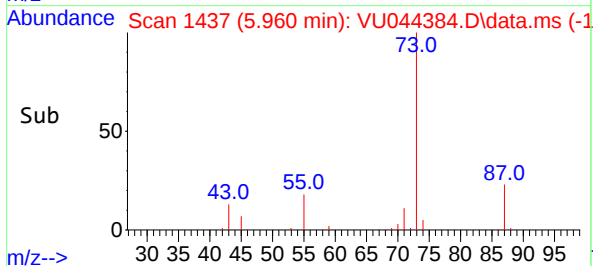
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



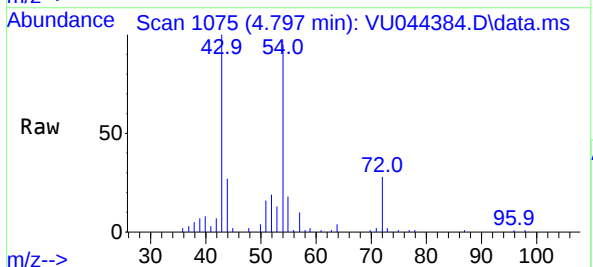
Tgt Ion: 73 Resp: 401746
Ion Ratio Lower Upper
73 100
87 23.5 19.8 29.6
71 11.2 9.1 13.7

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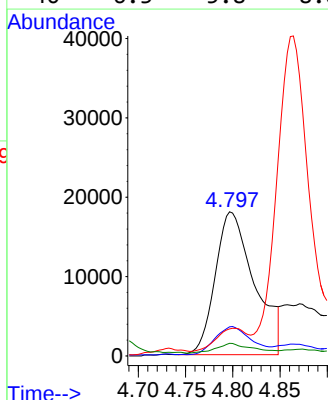
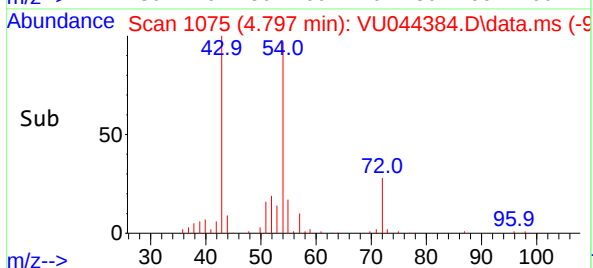
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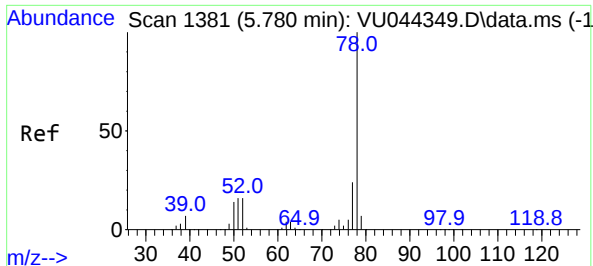


#34
Propionitrile
Concen: 61.034 ug/l
RT: 4.797 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



Tgt Ion: 54 Resp: 52045
Ion Ratio Lower Upper
54 100
52 18.4 16.3 24.5
55 12.4 10.7 16.1
40 6.3 5.8 8.8





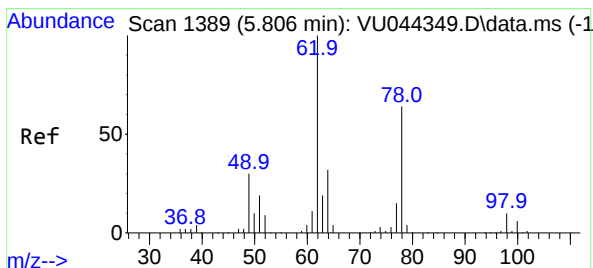
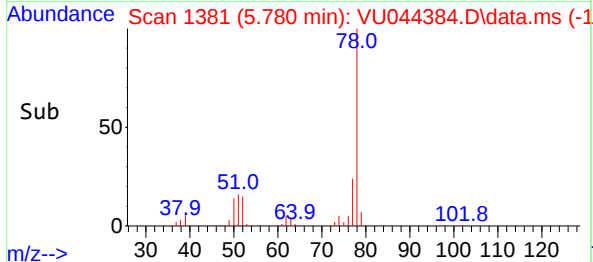
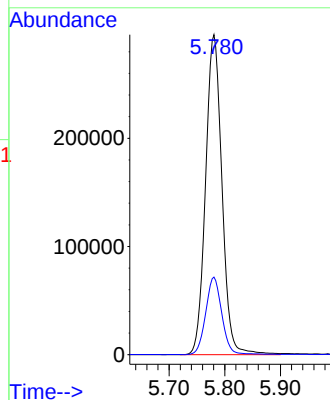
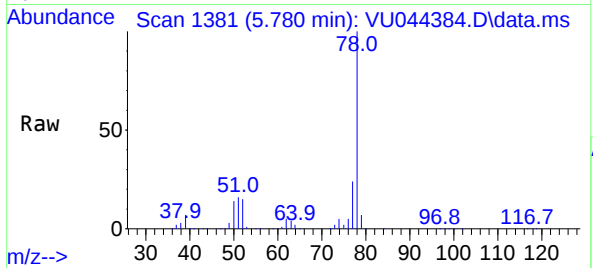
#35
Benzene
Concen: 10.637 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 78 Resp: 605284
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

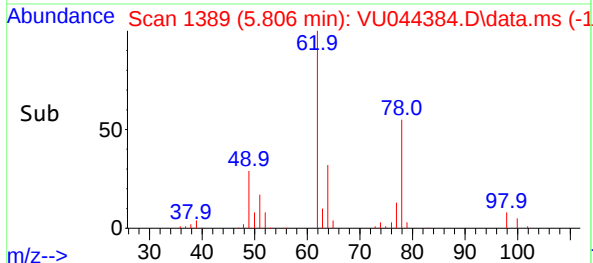
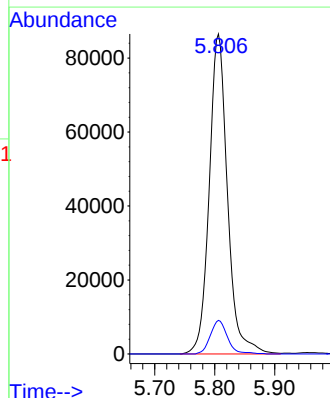
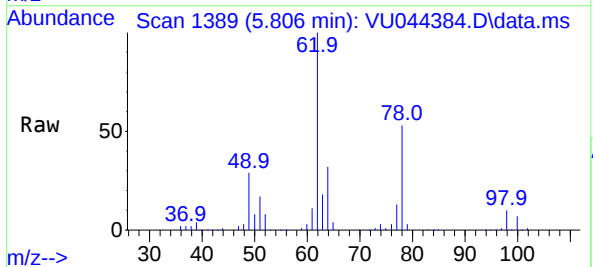
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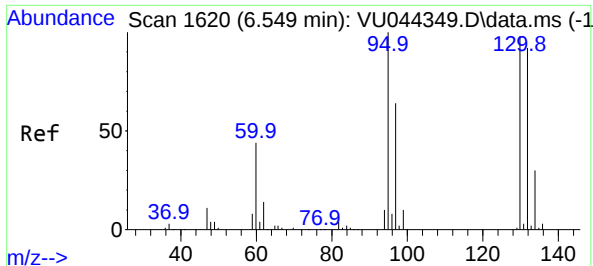
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#36
1,2-Dichloroethane
Concen: 11.202 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 62 Resp: 182922
Ion Ratio Lower Upper
62 100
98 9.9 7.0 10.6





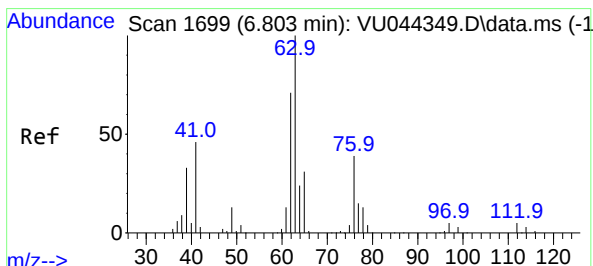
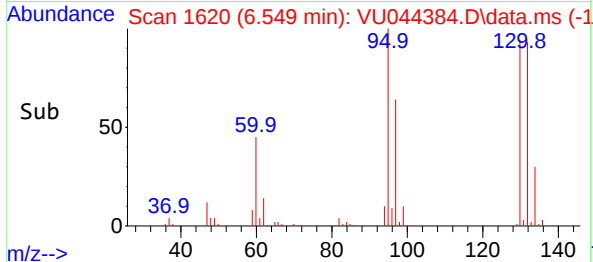
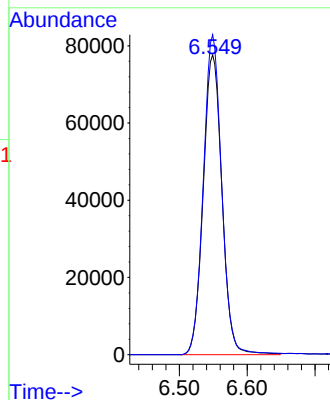
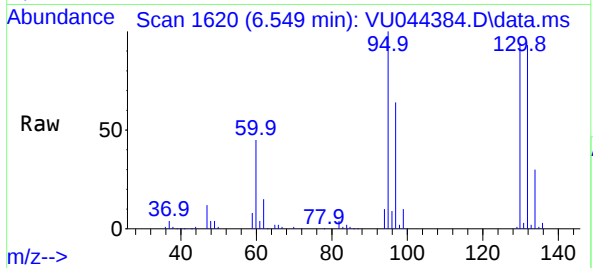
#37
Trichloroethene
Concen: 10.451 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:130 Resp: 149469
Ion Ratio Lower Upper
130 100
95 106.7 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

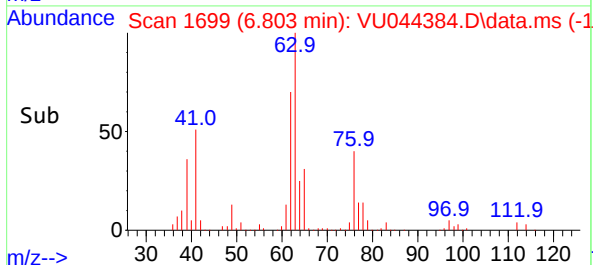
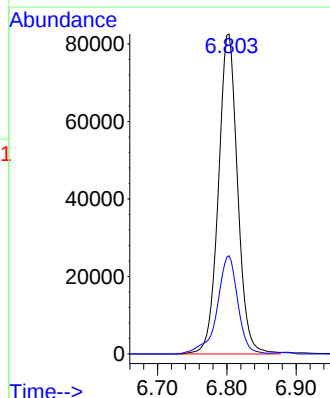
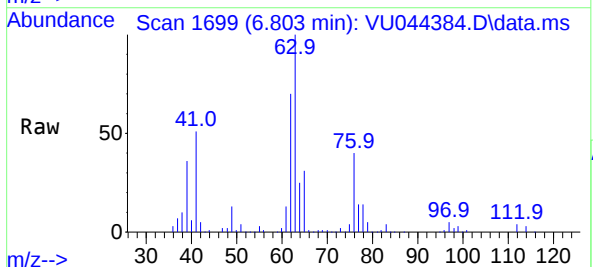
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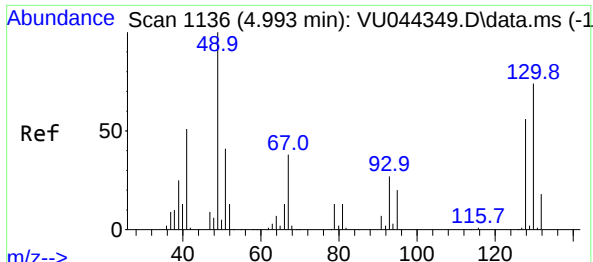
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#38
1,2-Dichloropropane
Concen: 10.552 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 63 Resp: 158936
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1





#39
Methacrylonitrile
Concen: 11.674 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

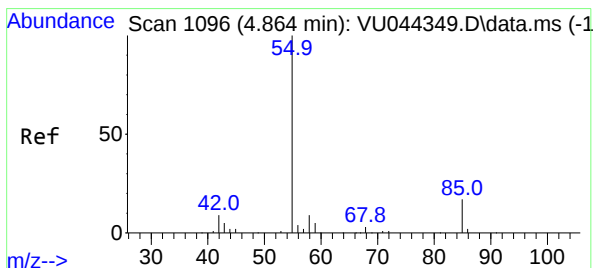
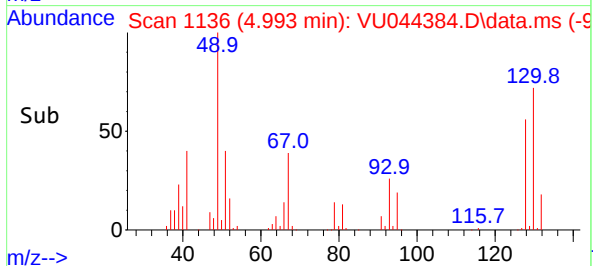
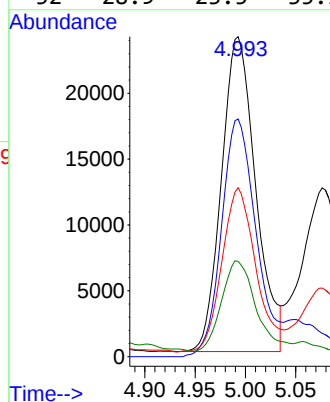
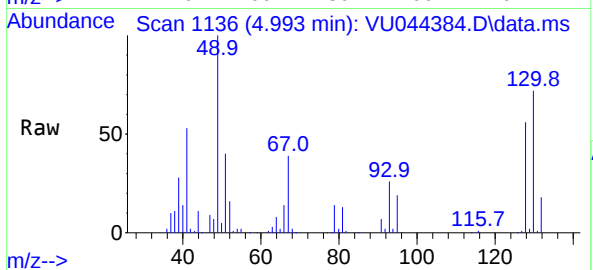
Tgt Ion: 41 Resp: 56754

Ion	Ratio	Lower	Upper
41	100		
67	76.6	60.6	91.0
39	52.0	43.9	65.9
52	28.9	23.5	35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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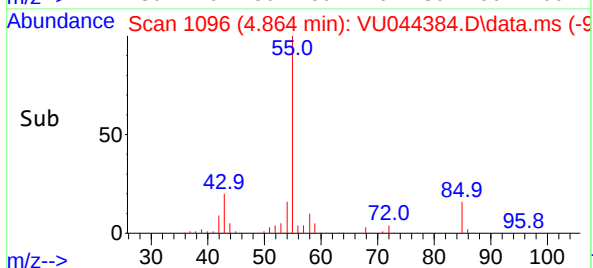
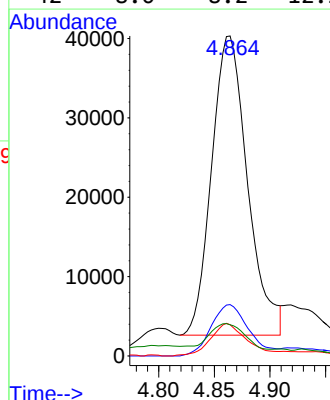
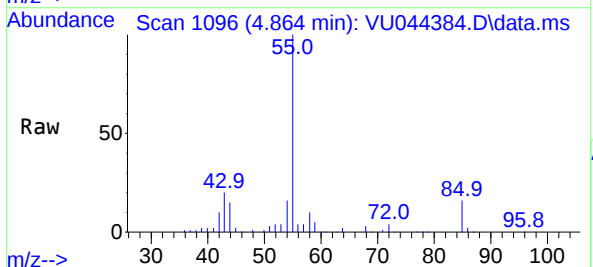
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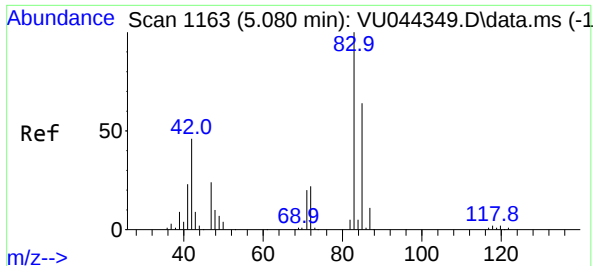


#40
Methyl acrylate
Concen: 11.188 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 55 Resp: 84630

Ion	Ratio	Lower	Upper
55	100		
85	18.2	14.6	21.8
58	10.9	9.0	13.4
42	8.0	8.2	12.2





#41

Tetrahydrofuran

Concen: 21.456 ug/l

RT: 5.076 min Scan# 1162

Delta R.T. -0.003 min

Lab File: VU044384.D

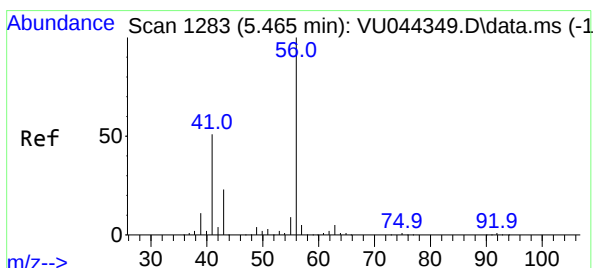
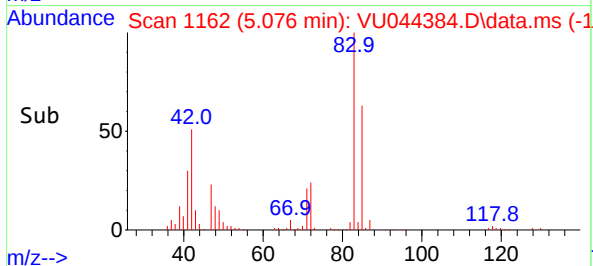
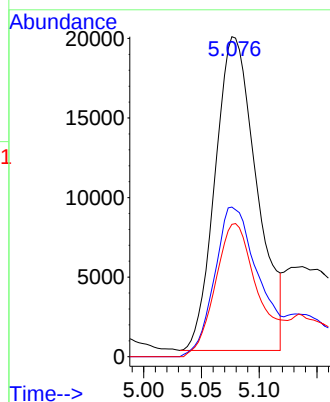
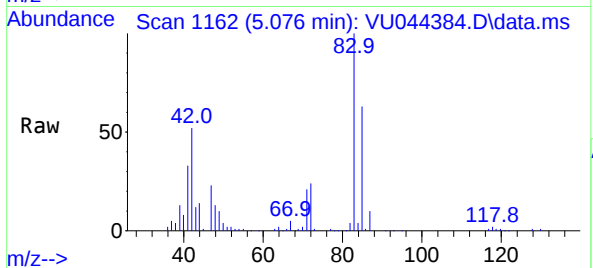
Acq: 22 Jul 2021 10:03

Tgt Ion:	42	Resp:	49474
Ion	Ratio	Lower	Upper
42	100		
72	51.0	39.8	59.6
71	44.3	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
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#42

1-Chlorobutane

Concen: 10.668 ug/l

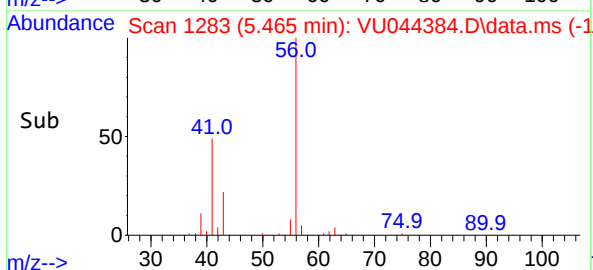
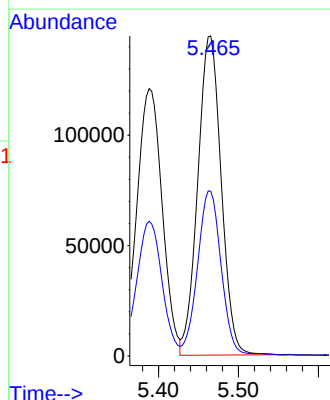
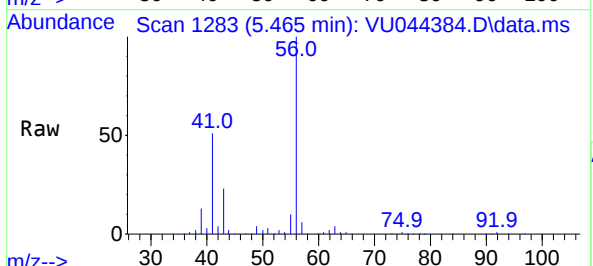
RT: 5.465 min Scan# 1283

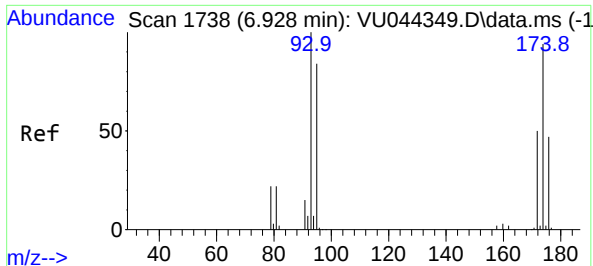
Delta R.T. 0.000 min

Lab File: VU044384.D

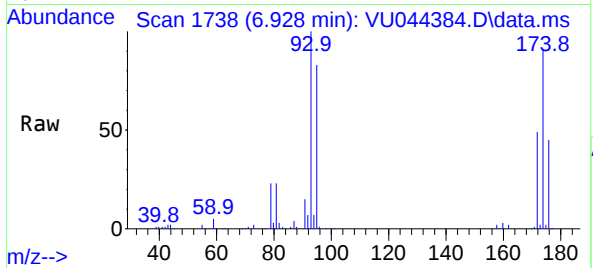
Acq: 22 Jul 2021 10:03

Tgt Ion:	56	Resp:	295207
Ion	Ratio	Lower	Upper
56	100		
41	51.6	27.4	82.0

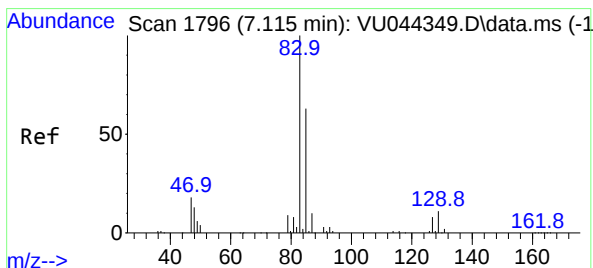
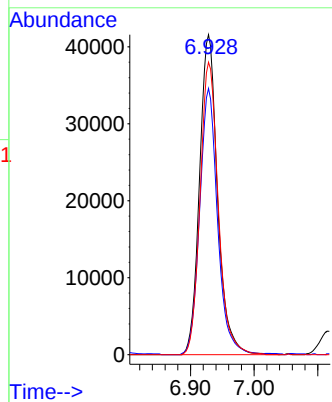
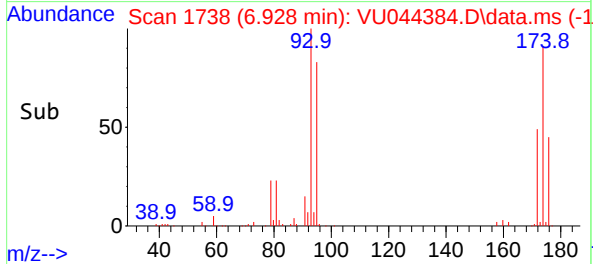




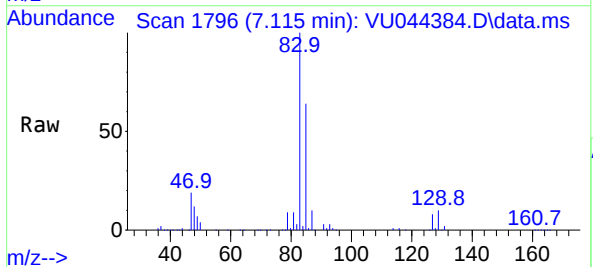
#43
Dibromomethane
Concen: 10.953 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



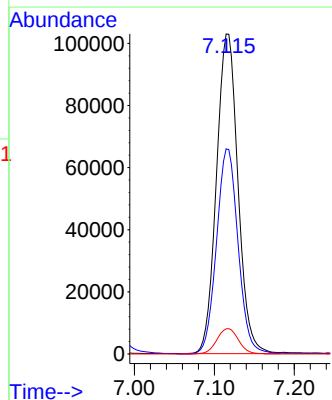
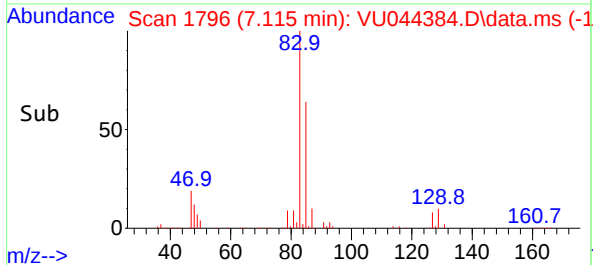
Tgt Ion: 93 Resp: 81823
Ion Ratio Lower Upper
93 100
95 82.6 65.2 97.8
174 92.0 78.2 117.4



#44
Bromodichloromethane
Concen: 10.849 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



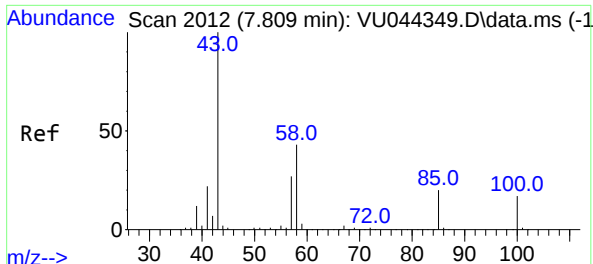
Tgt Ion: 83 Resp: 192261
Ion Ratio Lower Upper
83 100
85 64.2 51.3 76.9
127 7.8 7.3 10.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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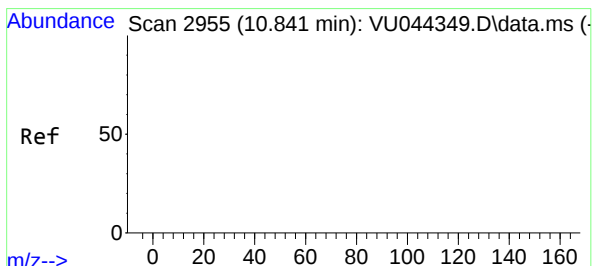
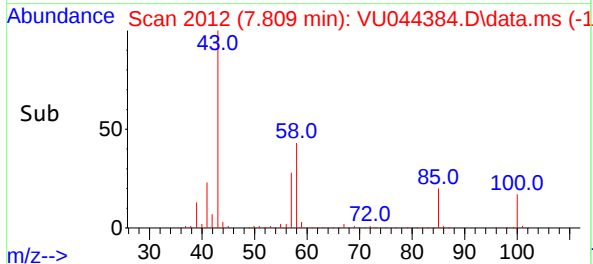
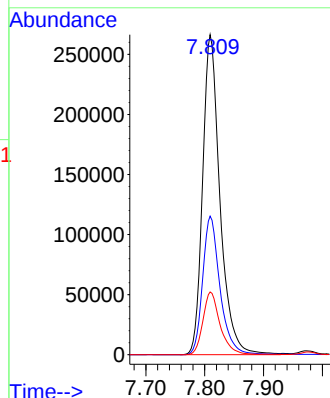
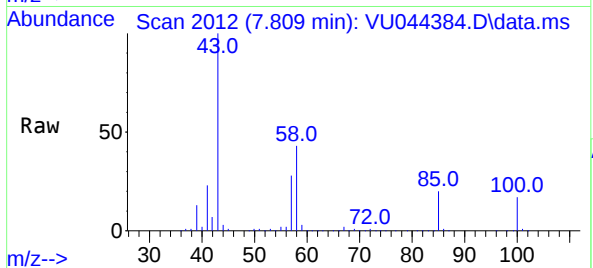
#45
4-Methyl-2-Pentanone
Concen: 53.822 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 43 Resp: 546223
Ion Ratio Lower Upper
43 100
58 43.3 19.8 59.3
85 19.4 14.6 21.8

Instrument :
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ClientSampleId :
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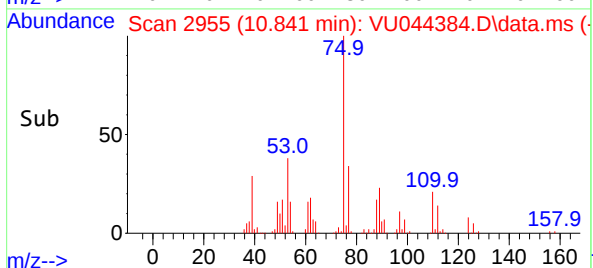
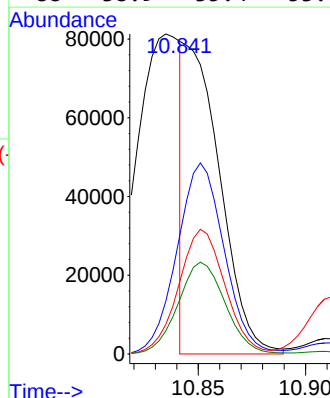
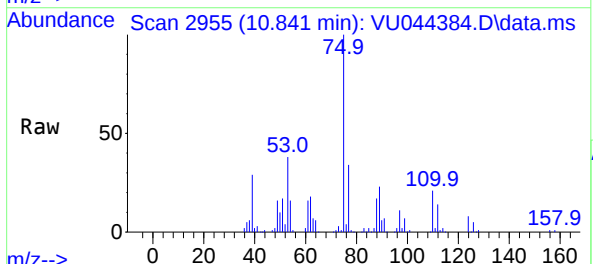
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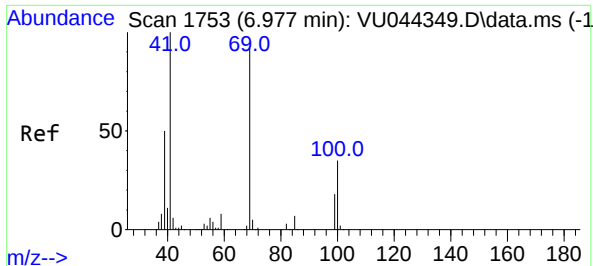
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#46
t-1,4-Dichloro-2-butene
Concen: 21.411 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 75 Resp: 92074
Ion Ratio Lower Upper
75 100
53 80.8 63.7 95.5
89 52.0 44.6 67.0
88 38.9 35.4 53.0





#47

Methyl methacrylate
Concen: 21.234 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

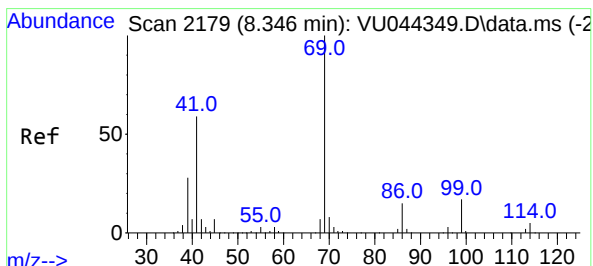
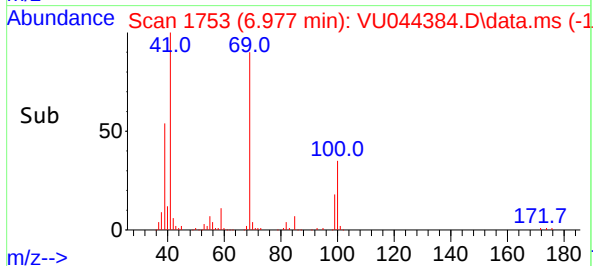
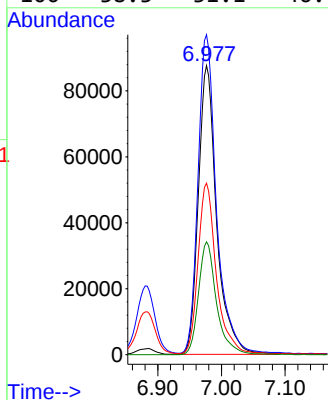
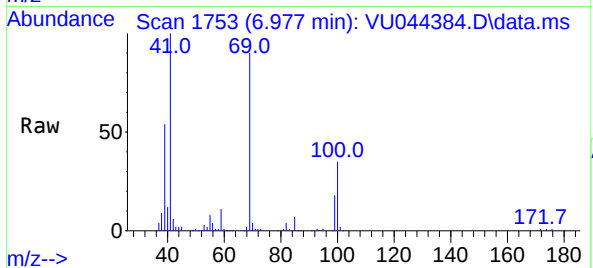
Tgt Ion: 69 Resp: 175356

Ion	Ratio	Lower	Upper
69	100		
41	110.3	0.0	232.2
39	59.0	57.5	86.3
100	38.3	31.1	46.7

Instrument :
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ClientSampleId :
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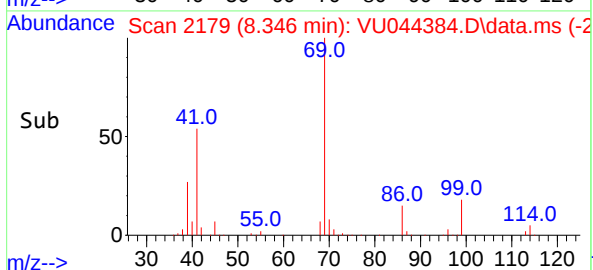
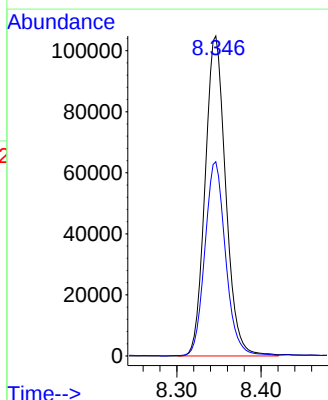
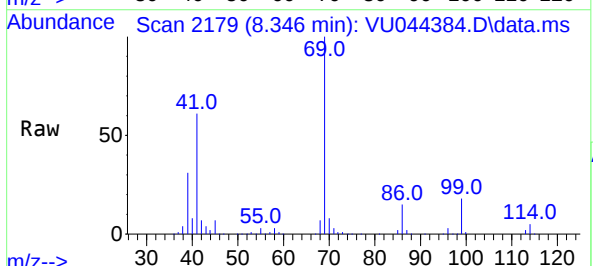


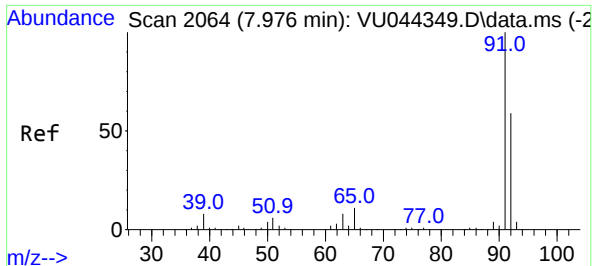
#48

Ethyl methacrylate
Concen: 10.473 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 69 Resp: 178597

Ion	Ratio	Lower	Upper
69	100		
41	61.2	33.1	99.5





#49

Toluene

Concen: 10.638 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044384.D

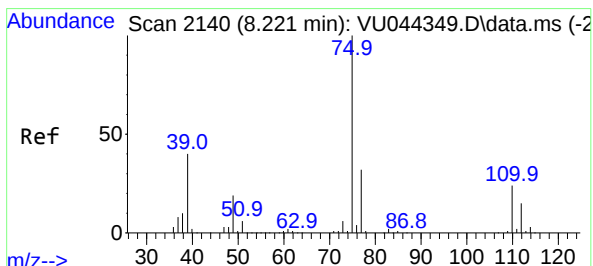
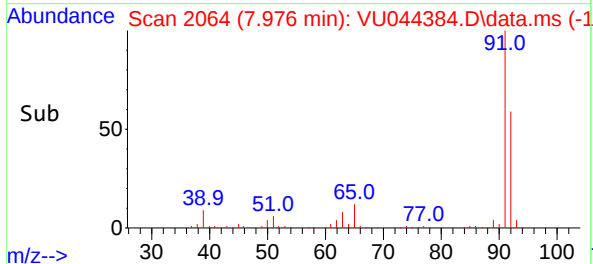
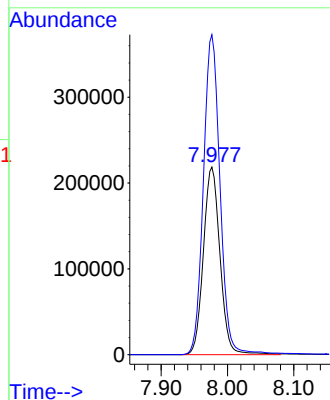
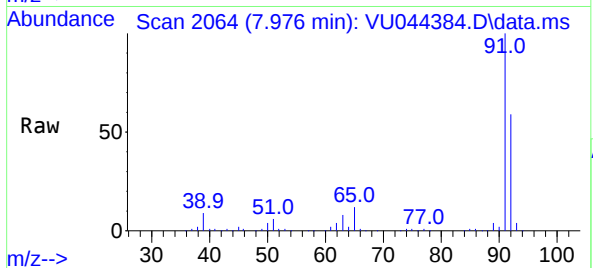
Acq: 22 Jul 2021 10:03

Tgt Ion: 92 Resp: 380785

Ion Ratio Lower Upper

92 100

91 171.5 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 10.684 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044384.D

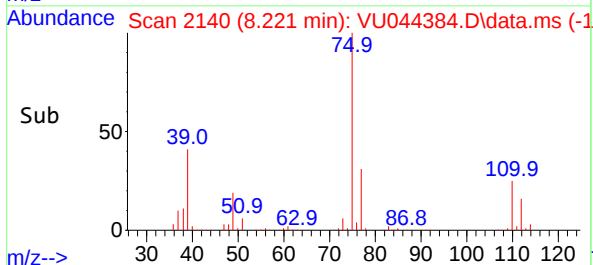
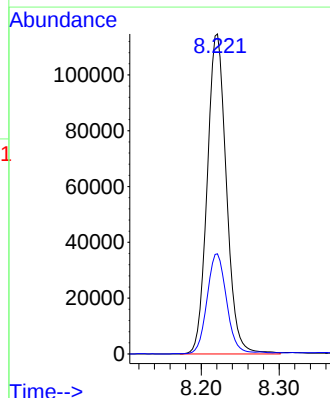
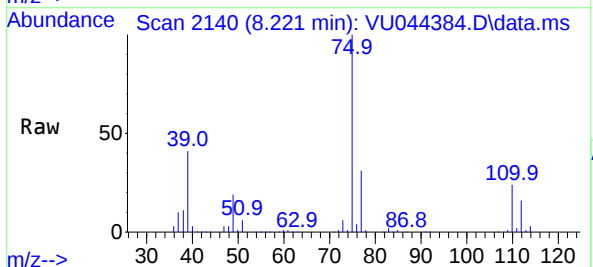
Acq: 22 Jul 2021 10:03

Tgt Ion: 75 Resp: 196636

Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2



Instrument :

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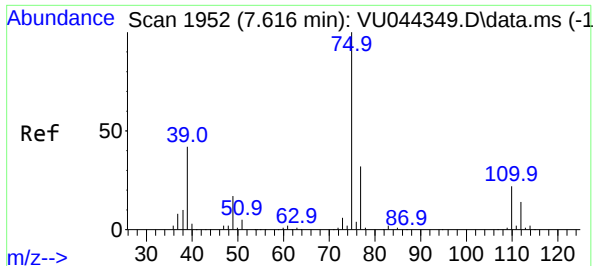
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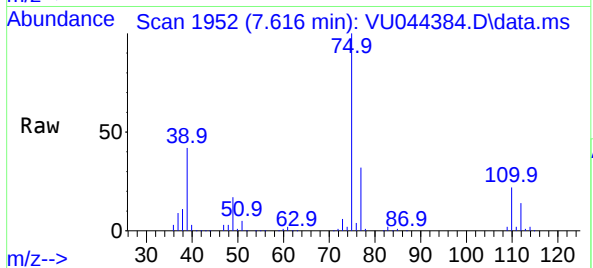
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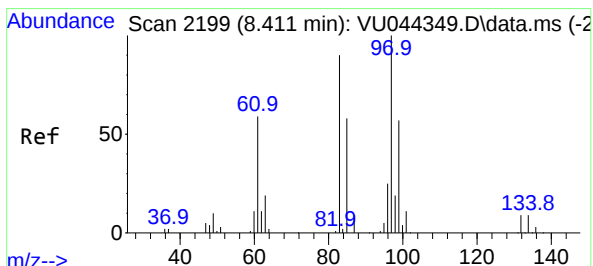
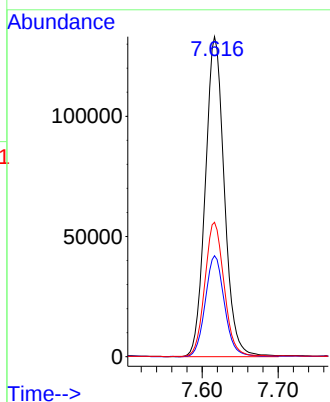
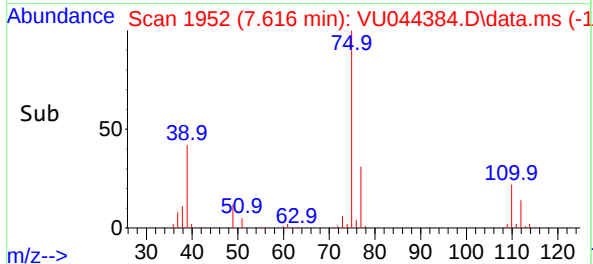


#51
cis-1,3-Dichloropropene
Concen: 10.666 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

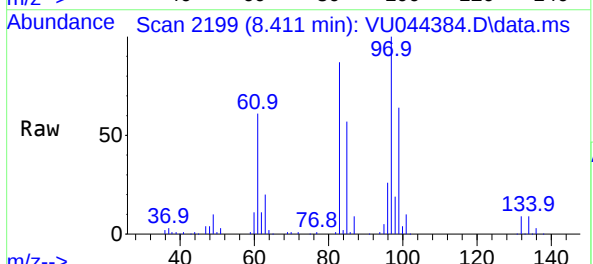


Tgt Ion: 75 Resp: 231581

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.3	36.5
39	41.9	38.5	57.7

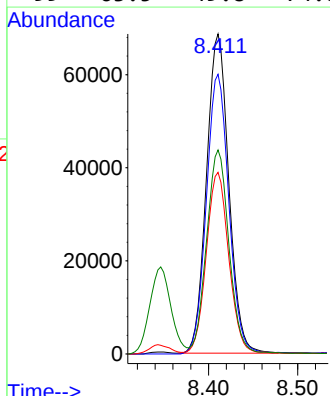
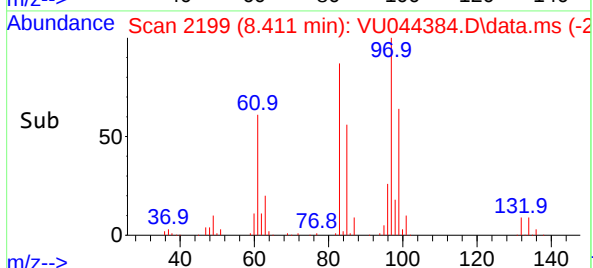


#52
1,1,2-Trichloroethane
Concen: 10.848 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



Tgt Ion: 97 Resp: 119396

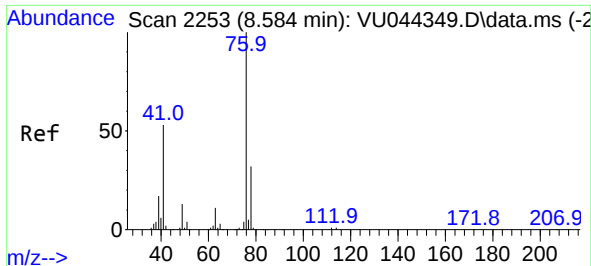
Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.2	102.2
85	56.5	44.0	66.0
99	63.5	49.8	74.8



Instrument :
MSVOA_U
ClientSampleId :
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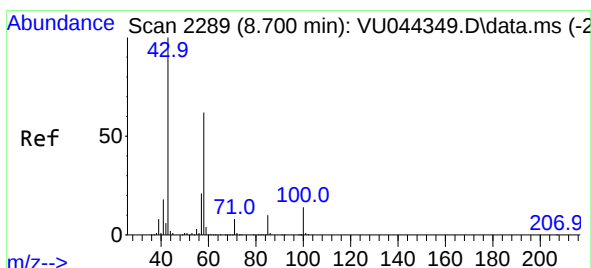
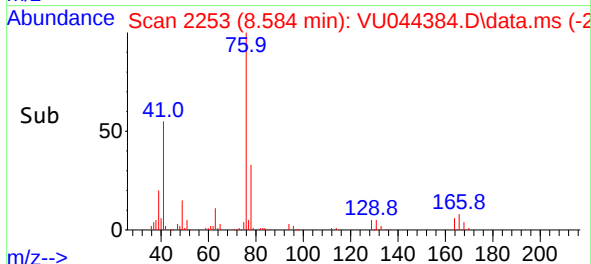
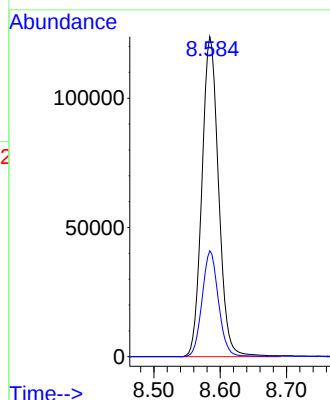
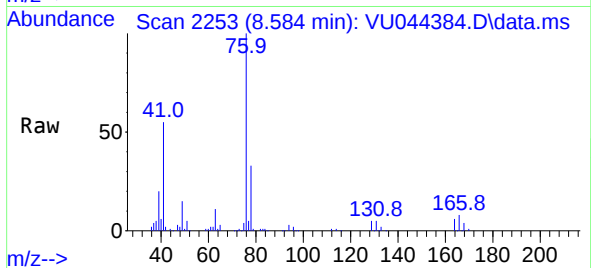
#53
1,3-Dichloropropane
Concen: 10.697 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 76 Resp: 216270
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
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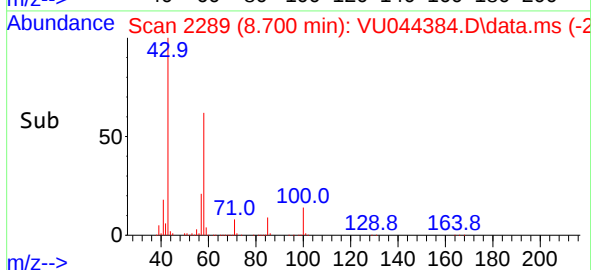
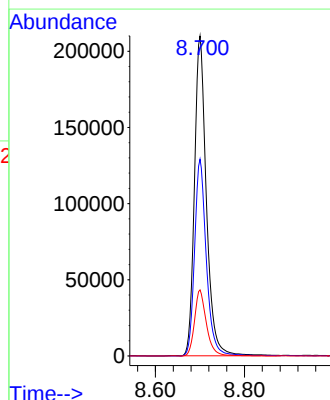
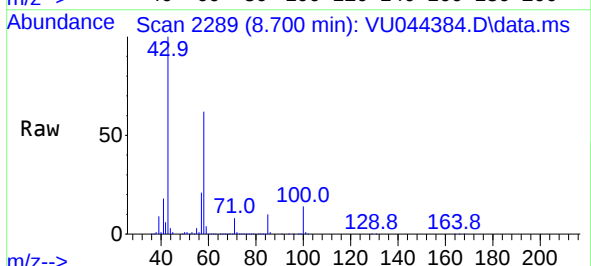
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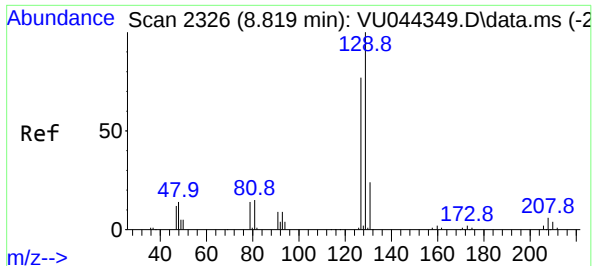
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#54
2-Hexanone
Concen: 54.375 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 43 Resp: 392534
Ion Ratio Lower Upper
43 100
58 60.7 34.4 74.4
57 20.6 0.0 39.5





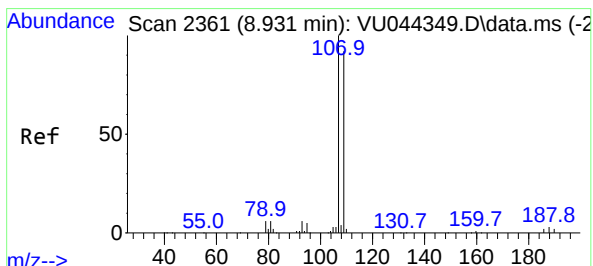
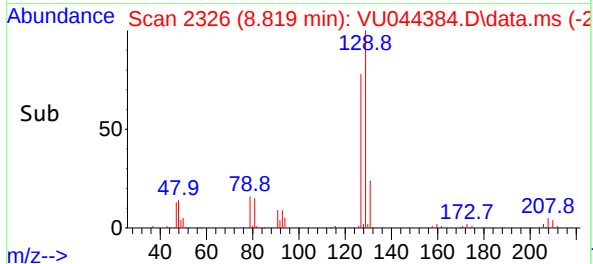
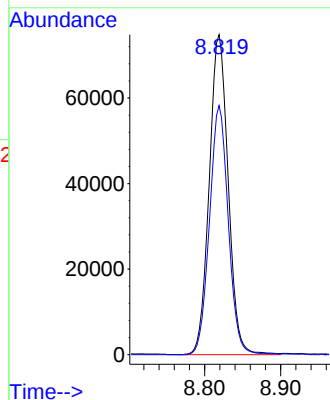
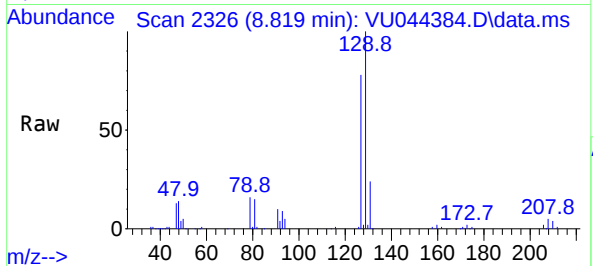
#55
Dibromochloromethane
Concen: 10.862 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:129 Resp: 129445
Ion Ratio Lower Upper
129 100
127 77.2 61.8 92.8

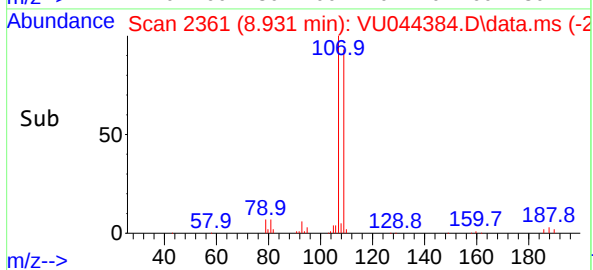
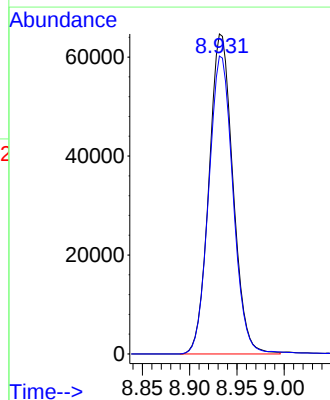
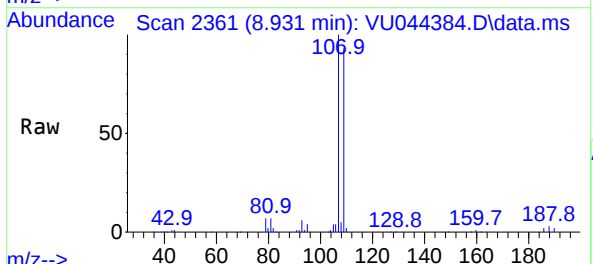
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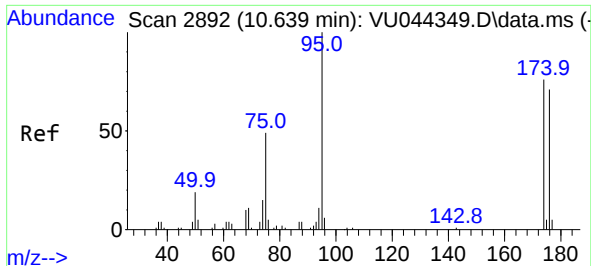
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#56
1,2-Dibromoethane
Concen: 10.599 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:107 Resp: 114026
Ion Ratio Lower Upper
107 100
109 94.7 0.0 189.0





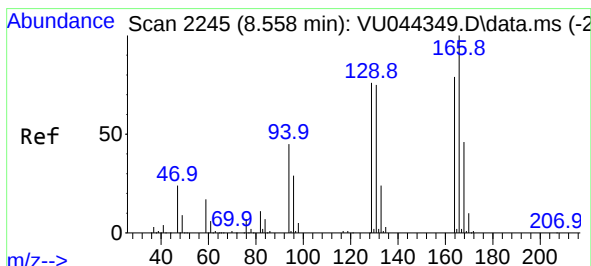
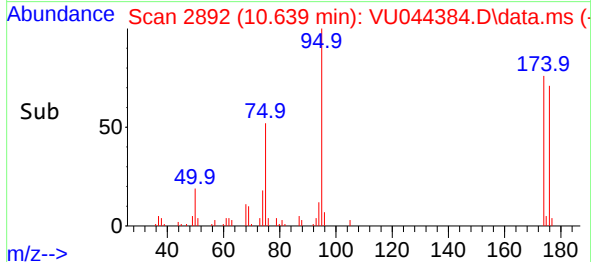
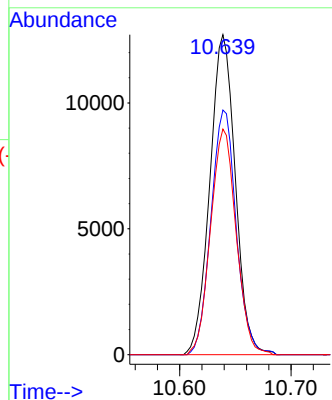
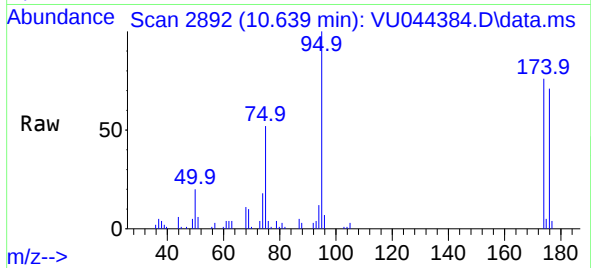
#57
4-Bromofluorobenzene
Concen: 1.040 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Instrument :
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ClientSampleId :
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Tgt Ion:	95	Resp:	20210
Ion Ratio	Lower	Upper	
95	100		
174	75.8	62.2	93.2
176	70.7	60.3	90.5

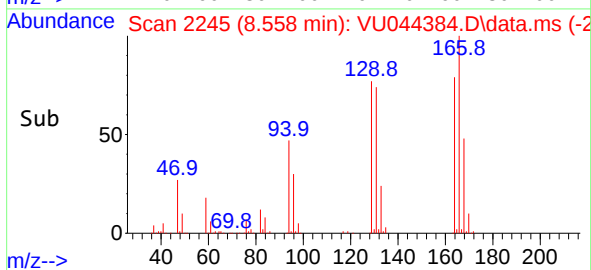
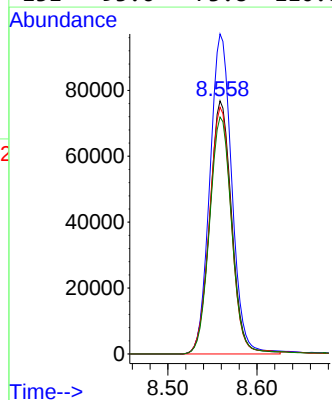
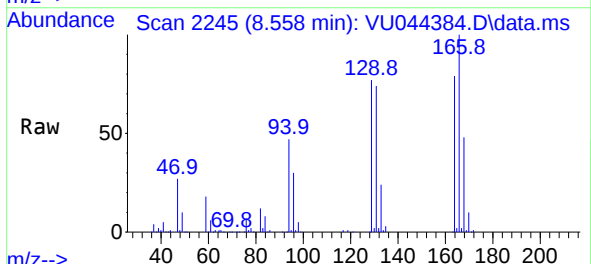
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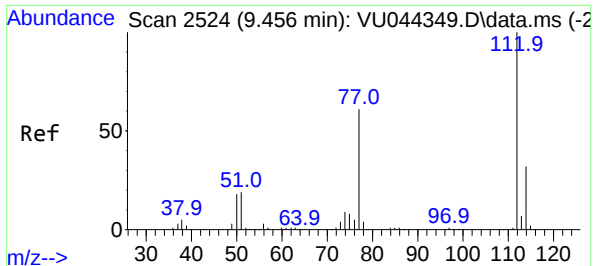
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#58
Tetrachloroethene
Concen: 10.800 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:	164	Resp:	131113
Ion Ratio	Lower	Upper	
164	100		
166	126.4	100.2	150.4
129	97.5	76.3	114.5
131	93.6	73.8	110.8





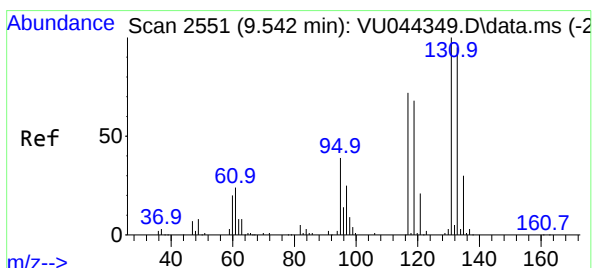
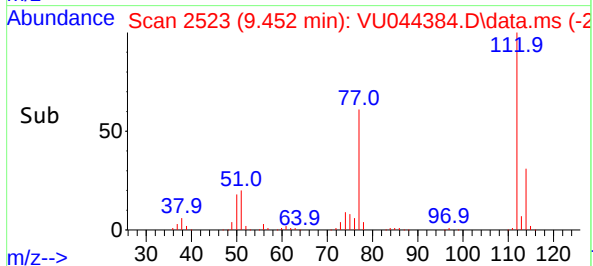
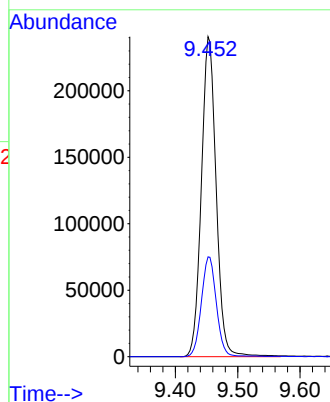
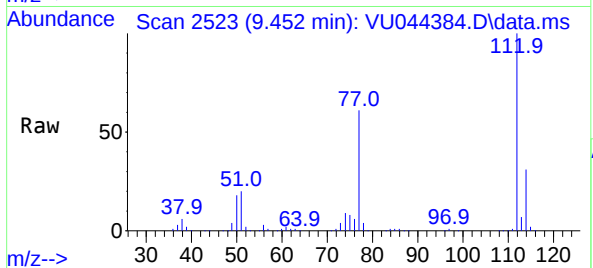
#59
Chlorobenzene
Concen: 10.489 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 396961
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6

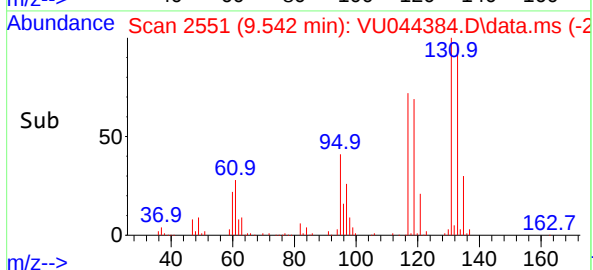
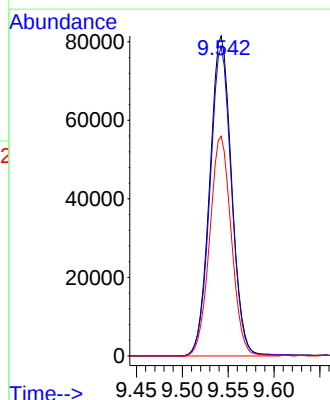
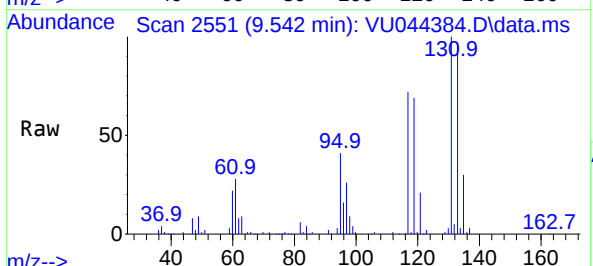
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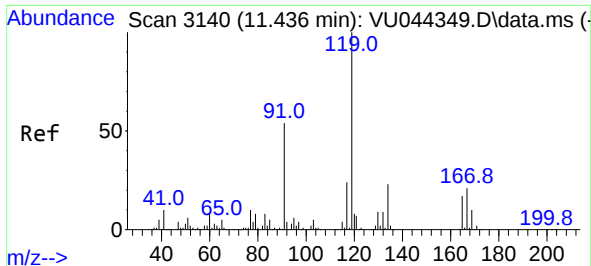
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#60
1,1,1,2-Tetrachloroethane
Concen: 10.700 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:131 Resp: 134943
Ion Ratio Lower Upper
131 100
133 95.7 77.3 115.9
119 68.1 52.8 79.2





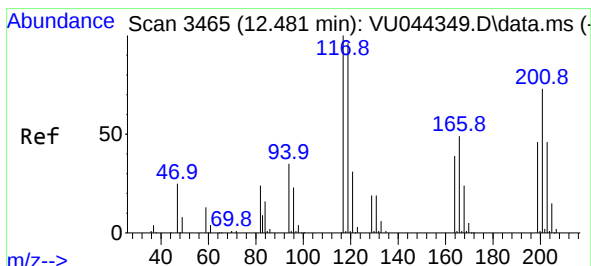
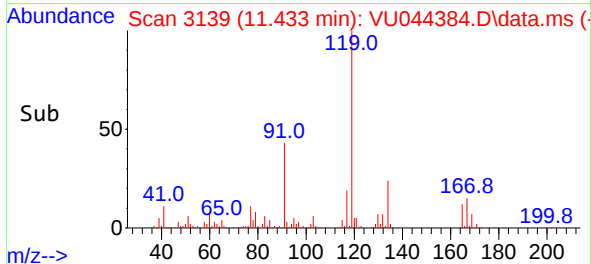
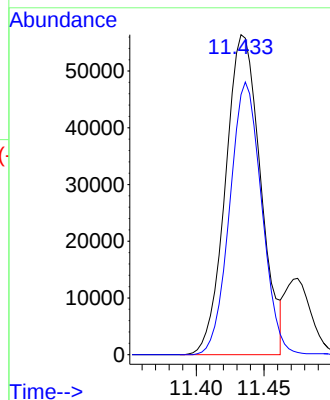
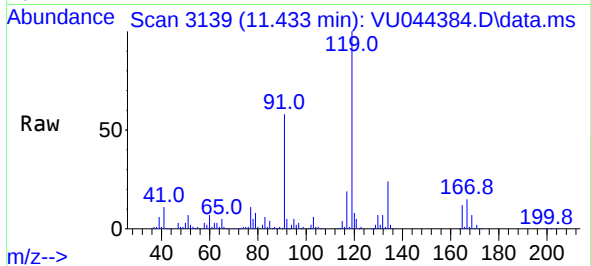
#61
Pentachloroethane
Concen: 10.065 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:117 Resp: 101435
Ion Ratio Lower Upper
117 100
167 77.6 66.7 100.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

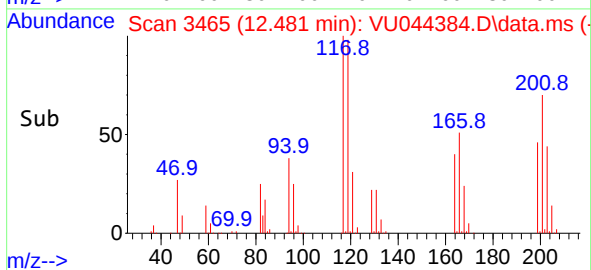
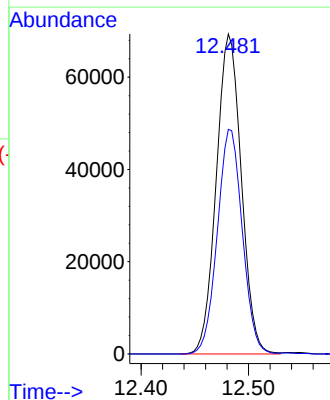
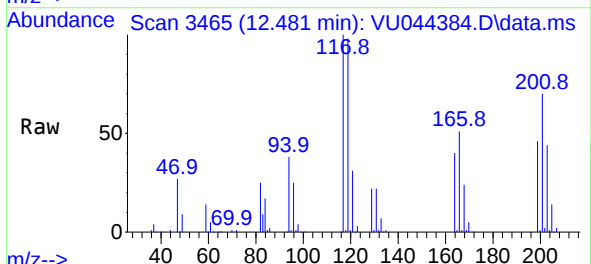
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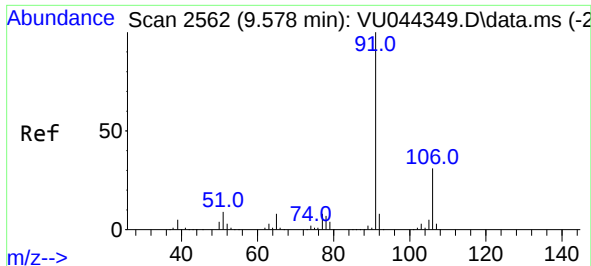
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#62
Hexachloroethane
Concen: 10.664 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:117 Resp: 112177
Ion Ratio Lower Upper
117 100
201 69.9 58.0 87.0





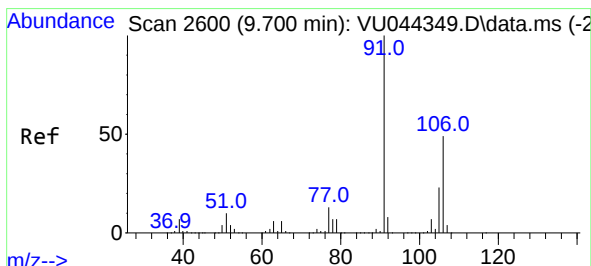
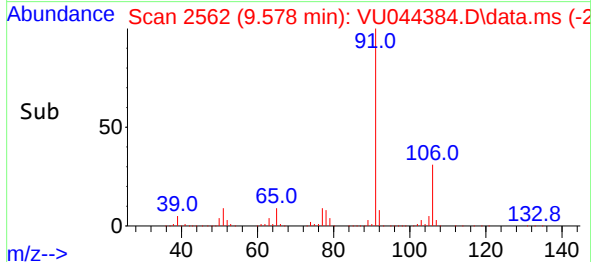
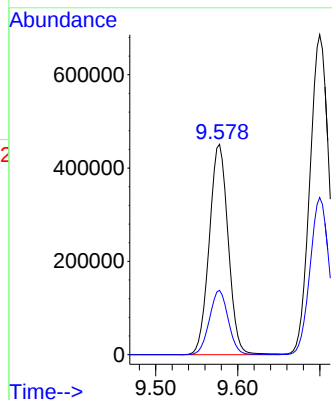
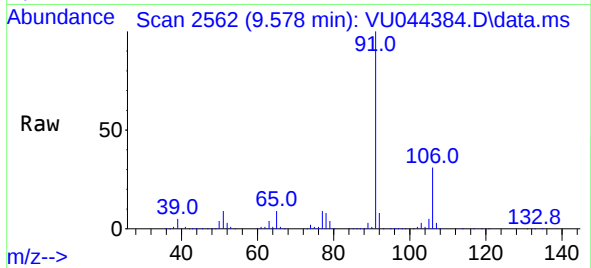
#63
Ethyl Benzene
Concen: 10.684 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 91 Resp: 722712
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

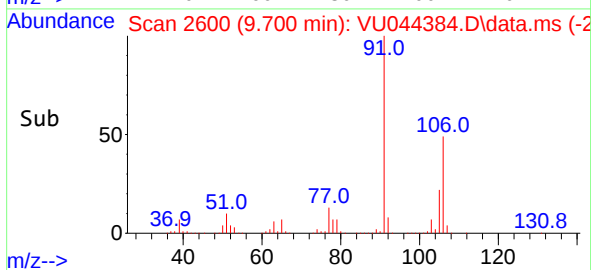
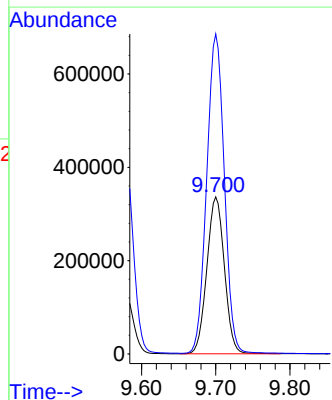
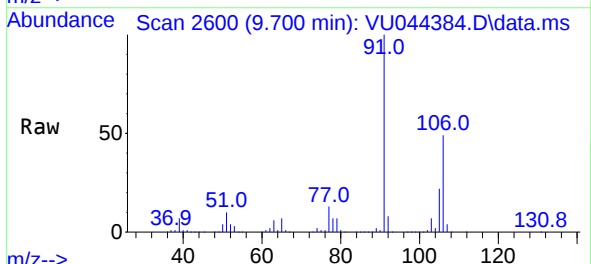
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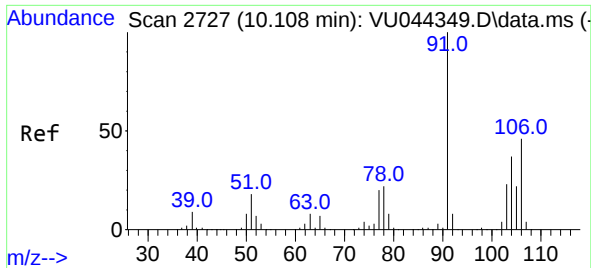
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#64
m/p-Xylenes
Concen: 21.296 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:106 Resp: 550457
Ion Ratio Lower Upper
106 100
91 205.1 162.5 243.7





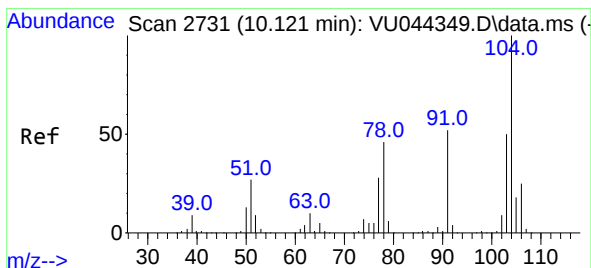
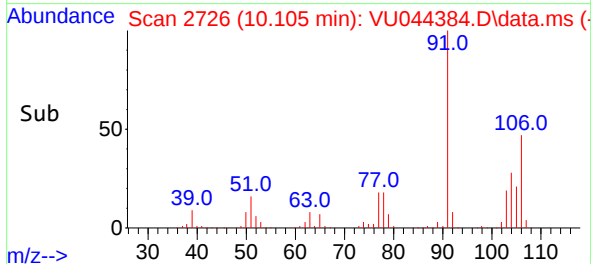
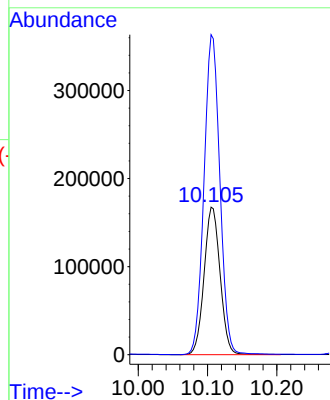
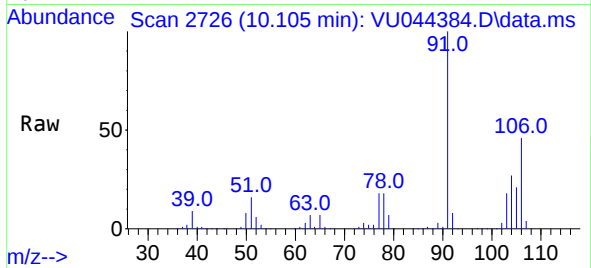
#65
o-Xylene
Concen: 10.763 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:106 Resp: 268487
Ion Ratio Lower Upper
106 100
91 215.8 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

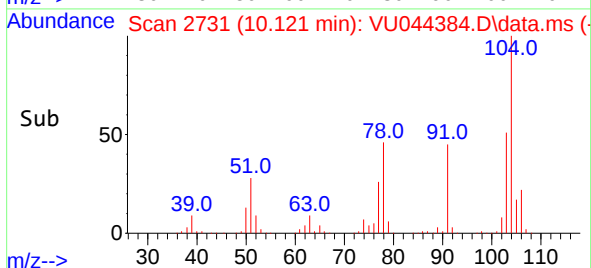
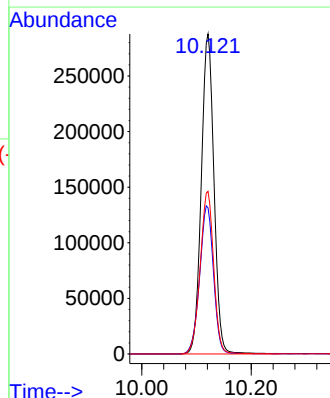
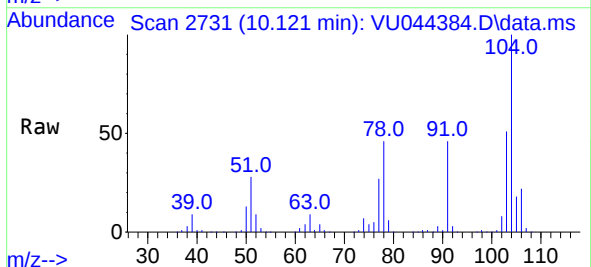
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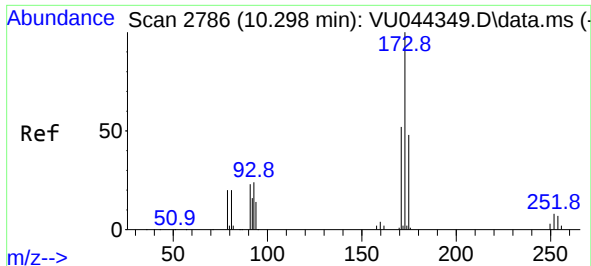
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#66
Styrene
Concen: 10.789 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:104 Resp: 463733
Ion Ratio Lower Upper
104 100
78 50.2 41.6 62.4
103 54.1 43.3 64.9





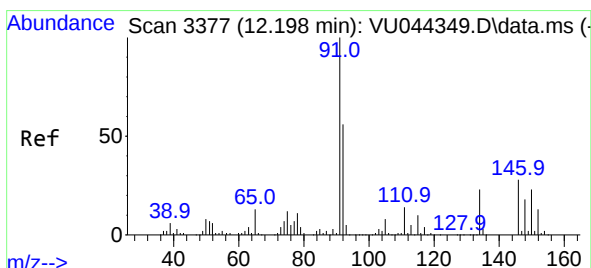
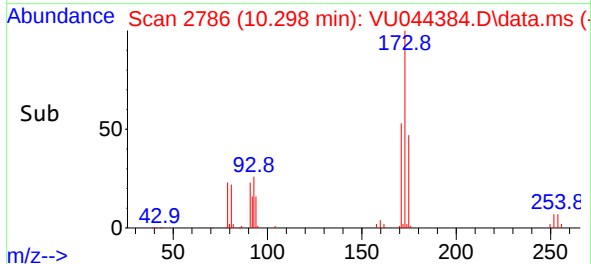
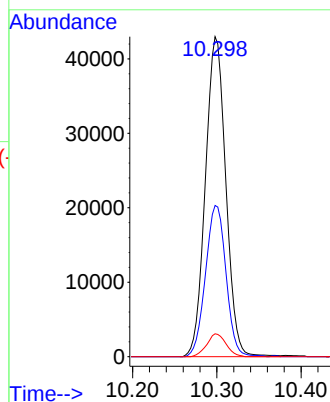
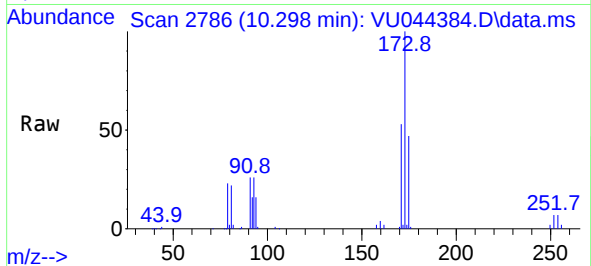
#67
Bromoform
Concen: 10.894 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:	173	Resp:	72665
Ion Ratio	Lower	Upper	
173	100		
175	47.4	38.3	57.5
254	6.8	5.8	8.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

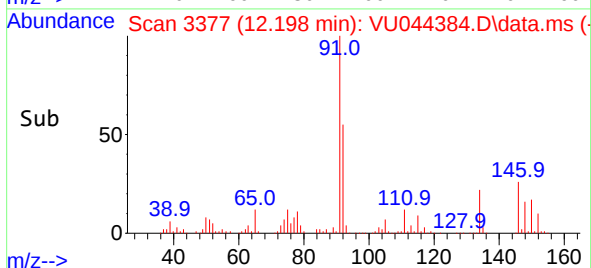
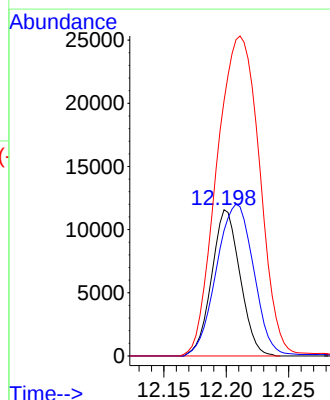
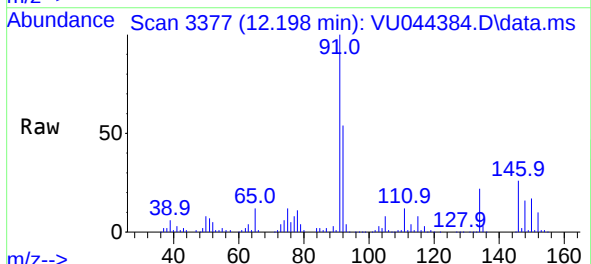
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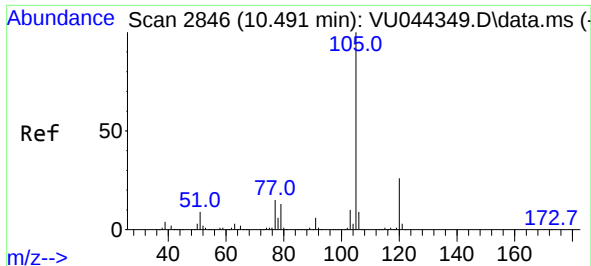
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#68
1,2-Dichlorobenzene-d4
Concen: 0.971 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

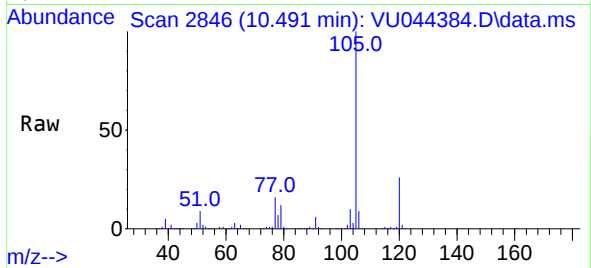
Tgt Ion:	152	Resp:	18390
Ion Ratio	Lower	Upper	
152	100		
115	136.4	0.0	257.0
150	329.2	0.0	630.2





#69
Isopropylbenzene
Concen: 10.618 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

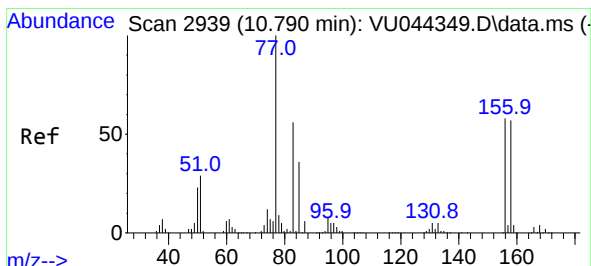
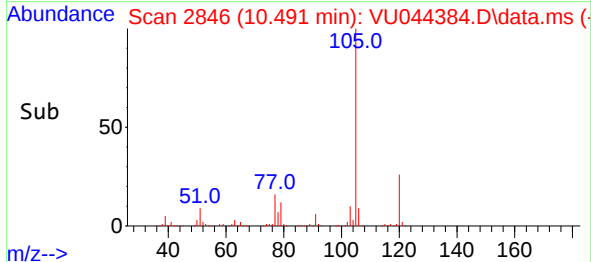
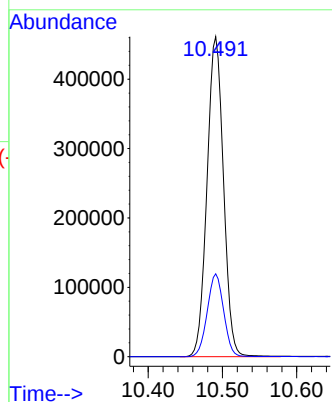
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



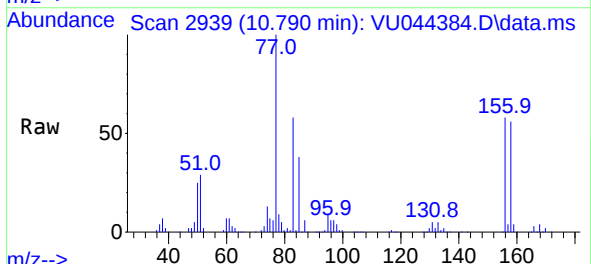
Tgt Ion:105 Resp: 708489
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

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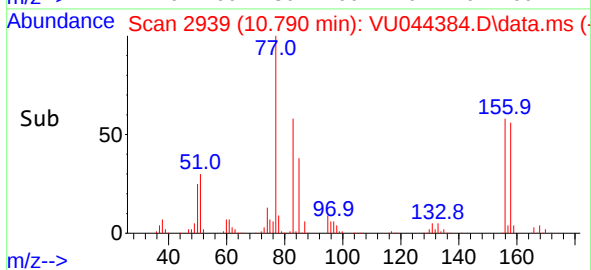
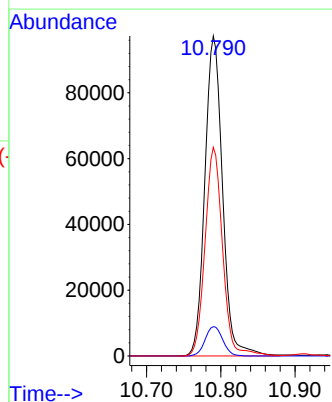
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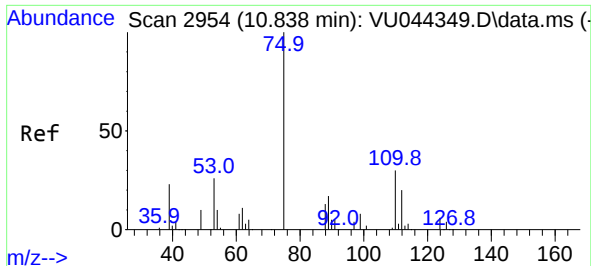


#70
1,1,2,2-Tetrachloroethane
Concen: 11.071 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

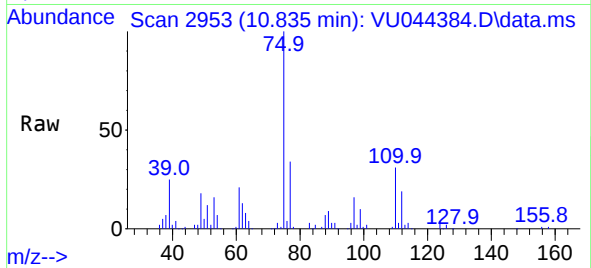


Tgt Ion: 83 Resp: 160828
Ion Ratio Lower Upper
83 100
131 9.1 8.2 12.2
85 64.6 50.8 76.2

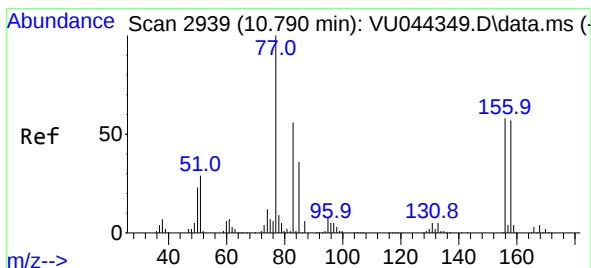
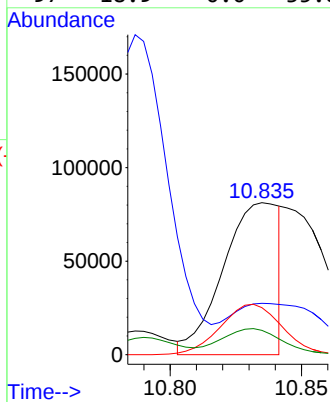
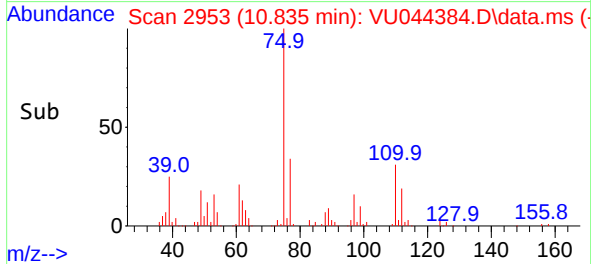




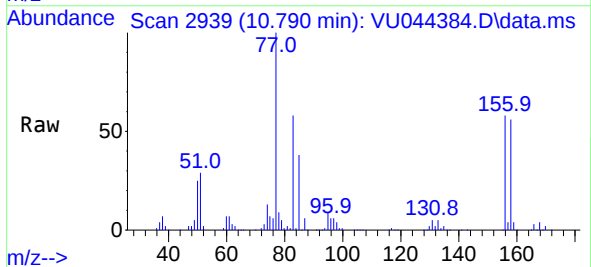
#71
1,2,3-Trichloropropane
Concen: 9.663 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



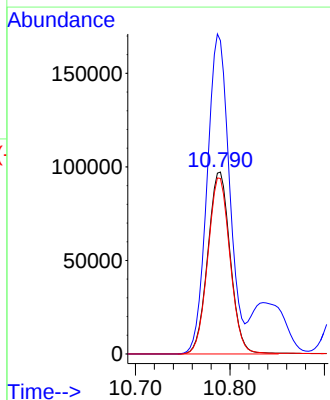
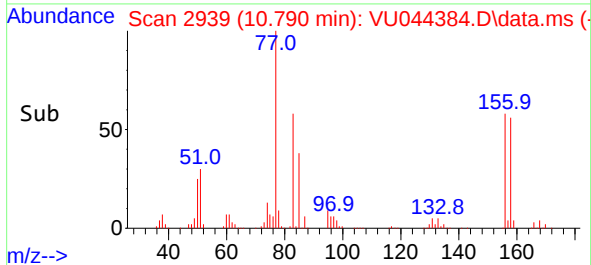
Tgt Ion: 75 Resp: 120339
Ion Ratio Lower Upper
75 100
77 53.9 0.0 111.4
110 36.9 0.0 74.6
97 18.9 0.0 35.8



#72
Bromobenzene
Concen: 10.374 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



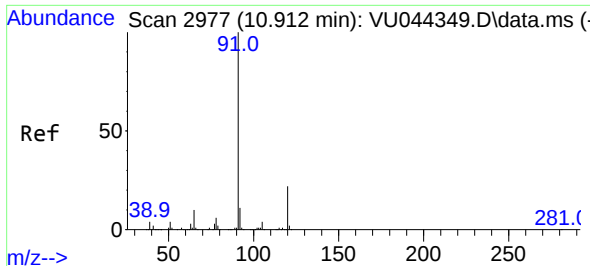
Tgt Ion: 156 Resp: 160258
Ion Ratio Lower Upper
156 100
77 174.6 0.0 324.2
158 96.2 0.0 192.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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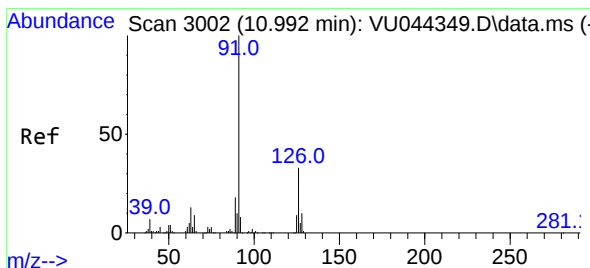
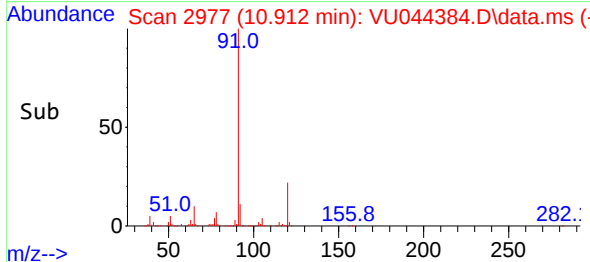
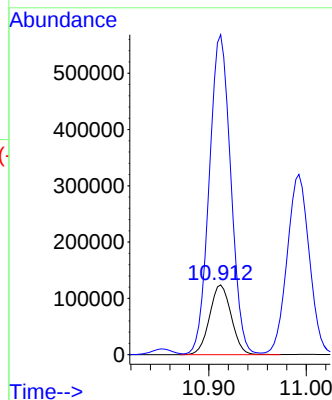
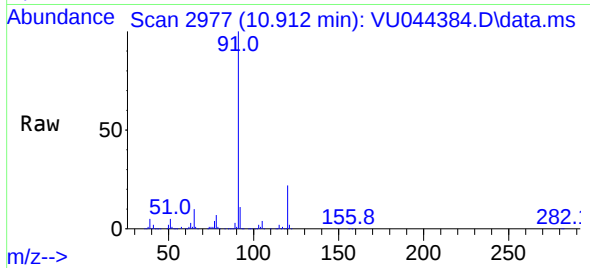
#73
n-propylbenzene
Concen: 10.615 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:120 Resp: 190898
Ion Ratio Lower Upper
120 100
91 453.2 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

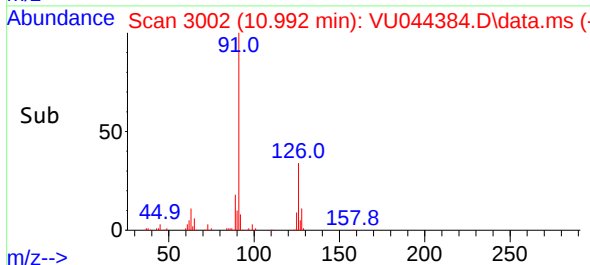
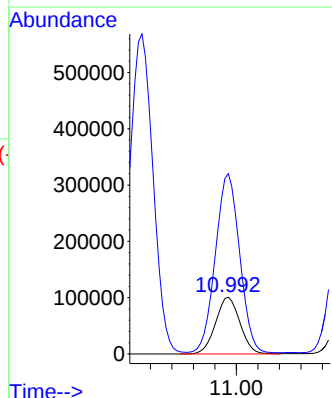
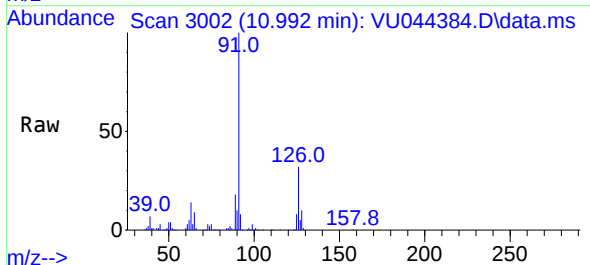
Manual Integrations
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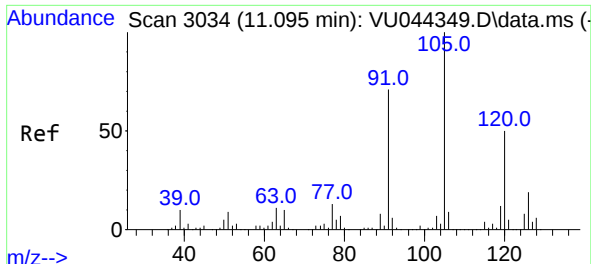
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#74
2-Chlorotoluene
Concen: 10.290 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:126 Resp: 158743
Ion Ratio Lower Upper
126 100
91 313.8 0.0 593.2





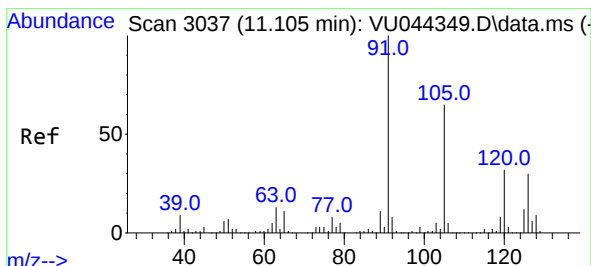
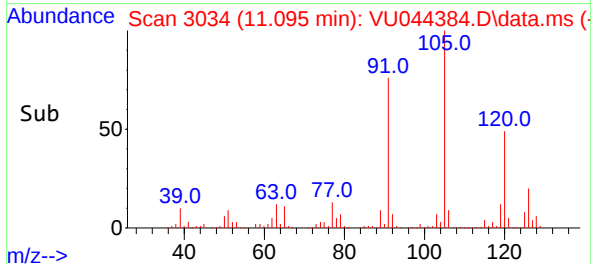
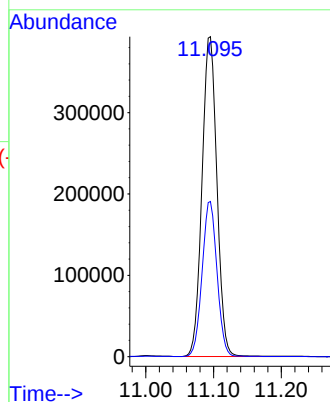
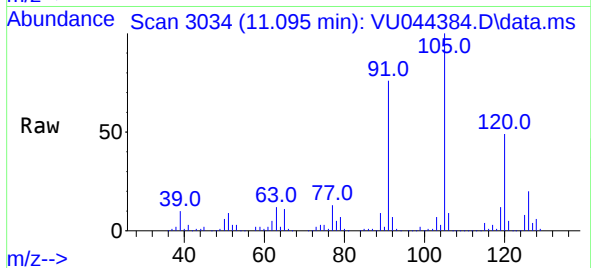
#75
1,3,5-Trimethylbenzene
Concen: 10.663 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:105 Resp: 601353
Ion Ratio Lower Upper
105 100
120 48.2 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

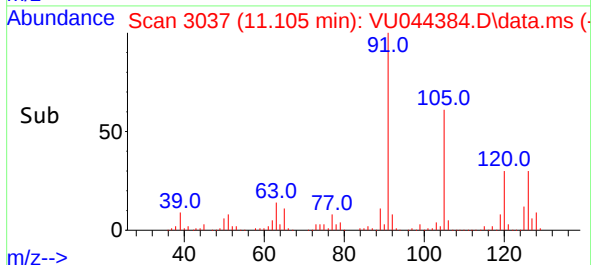
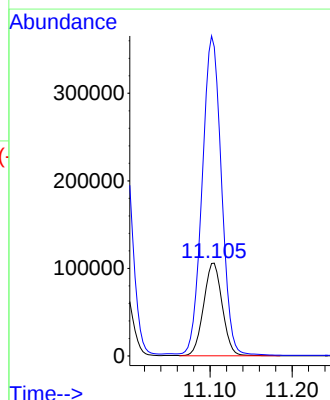
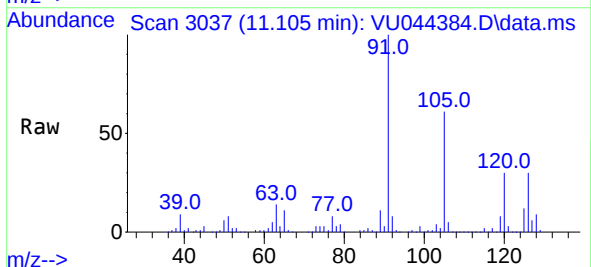
Manual Integrations
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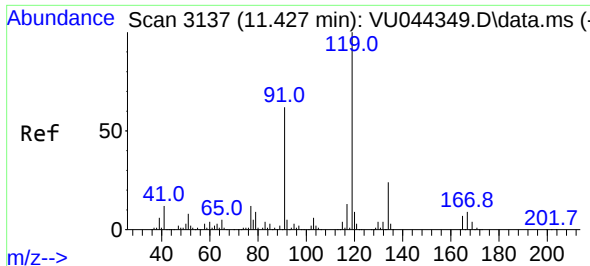
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#76
4-Chlorotoluene
Concen: 10.406 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

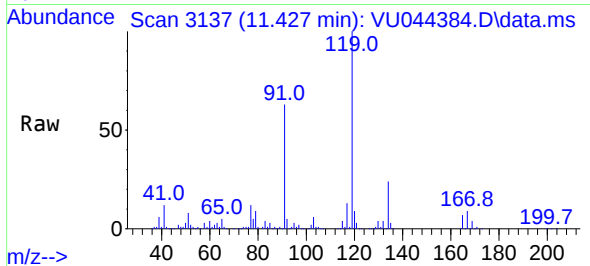
Tgt Ion:126 Resp: 166779
Ion Ratio Lower Upper
126 100
91 356.8 0.0 692.4





#77
tert-Butylbenzene
Concen: 10.538 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

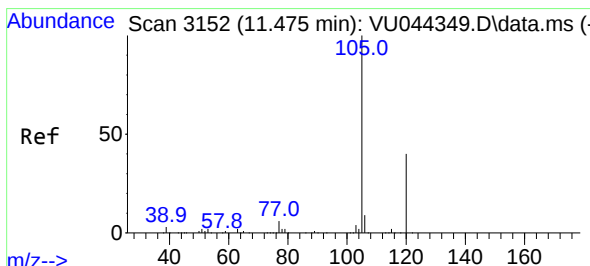
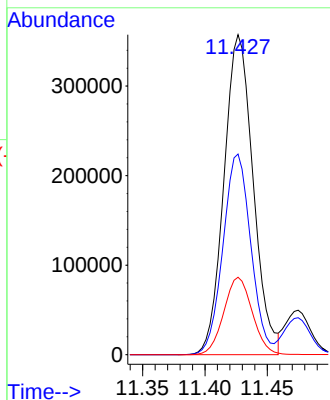
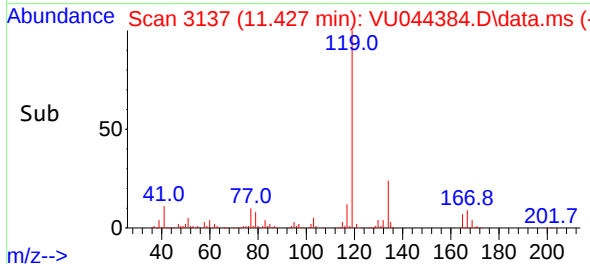
Instrument :
MSVOA_U
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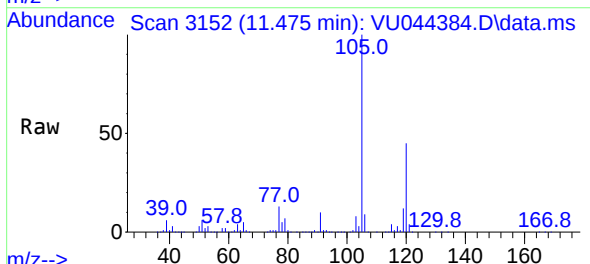
Tgt Ion:119 Resp: 582492
Ion Ratio Lower Upper
119 100
91 60.0 29.9 89.7
134 23.7 18.7 28.1

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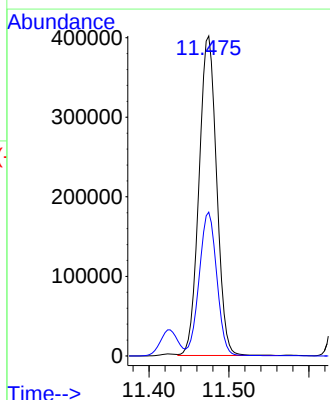
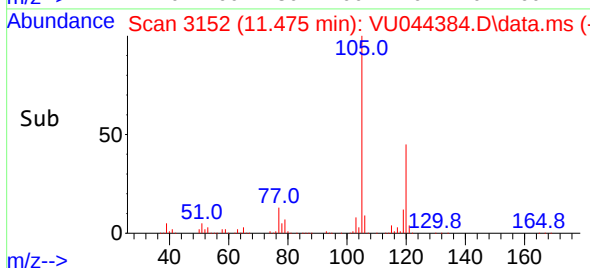
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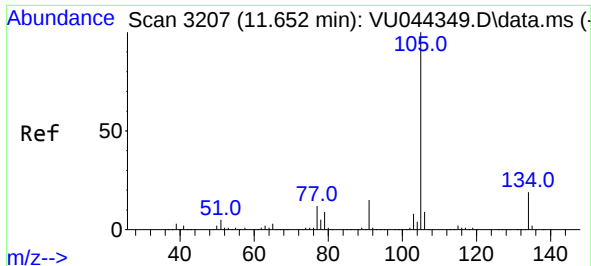


#78
1,2,4-Trimethylbenzene
Concen: 10.761 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044384.D
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Tgt Ion:105 Resp: 616061
Ion Ratio Lower Upper
105 100
120 44.9 22.7 68.0





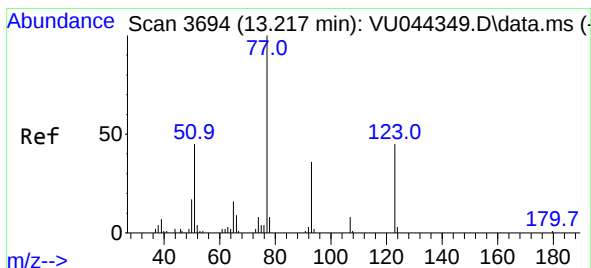
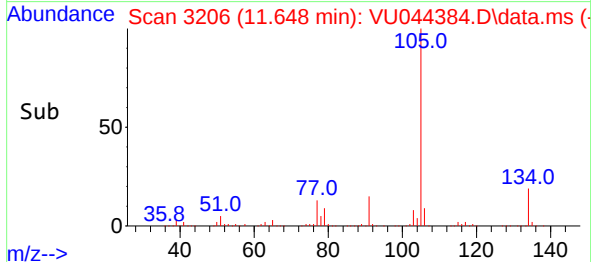
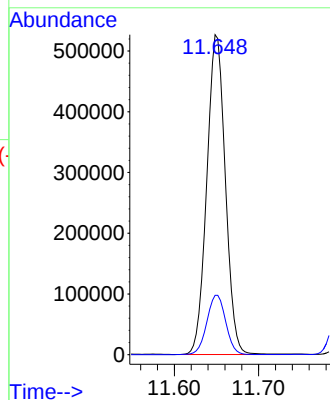
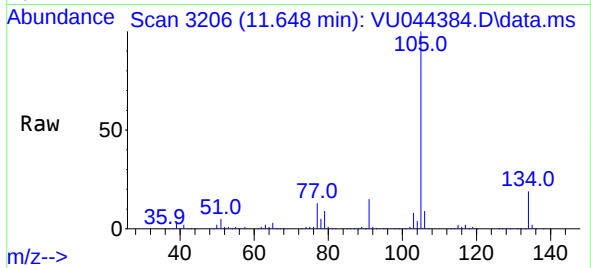
#79
 sec-Butylbenzene
 Concen: 10.737 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044384.D
 Acq: 22 Jul 2021 10:03

Instrument :
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 ClientSampleId :
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Tgt Ion:105 Resp: 808320
 Ion Ratio Lower Upper
 105 100
 134 19.0 16.1 24.1

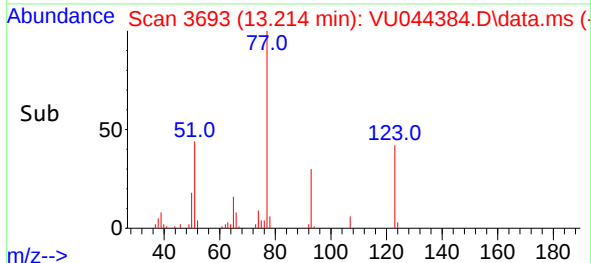
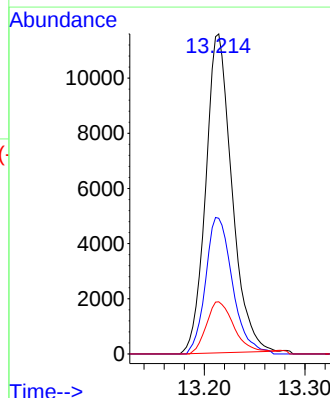
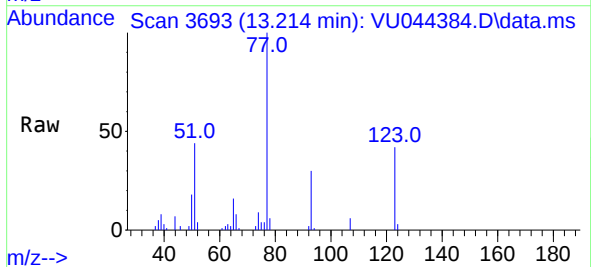
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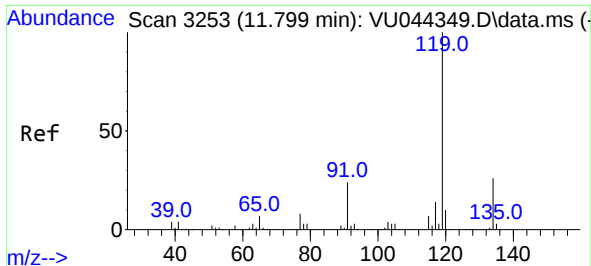
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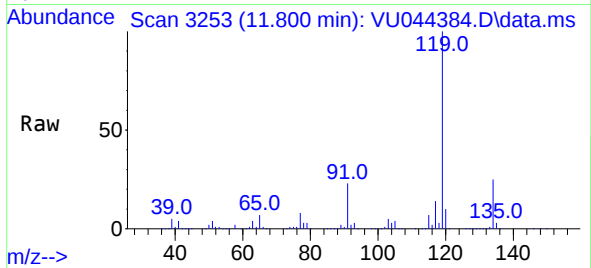
#80
 Nitrobenzene
 Concen: 48.270 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.003 min
 Lab File: VU044384.D
 Acq: 22 Jul 2021 10:03

Tgt Ion: 77 Resp: 20916
 Ion Ratio Lower Upper
 77 100
 123 44.0 19.0 67.4
 65 16.4 12.2 15.6#

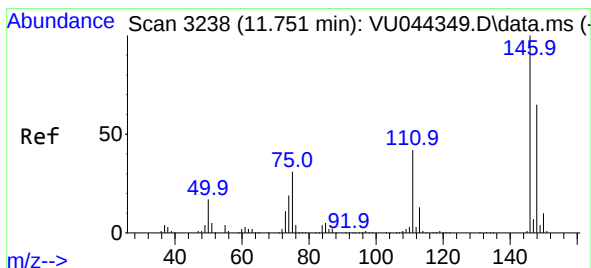
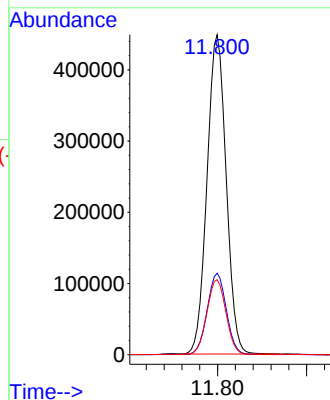
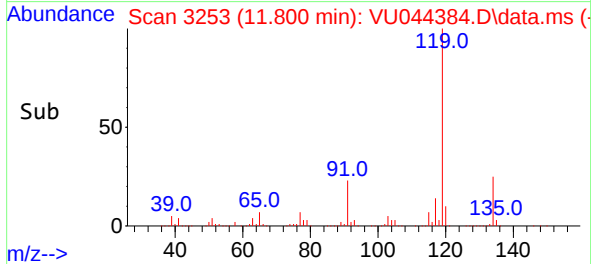




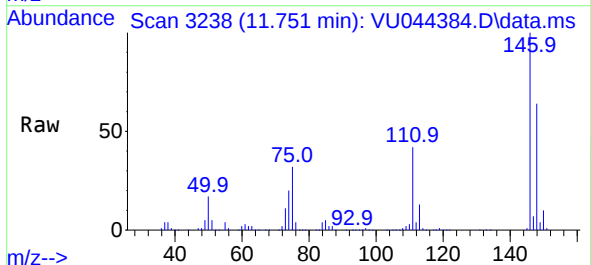
#81
p-Isopropyltoluene
Concen: 10.702 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



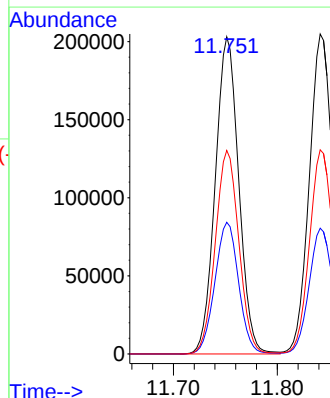
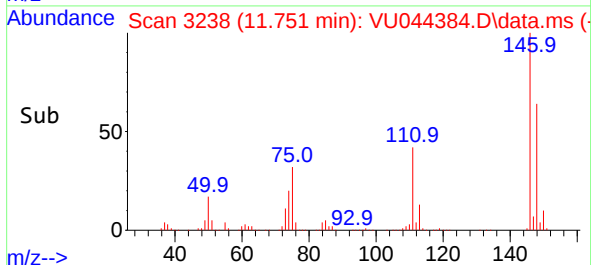
Tgt Ion:119 Resp: 667083
Ion Ratio Lower Upper
119 100
134 25.4 21.0 31.4
91 23.4 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 10.390 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



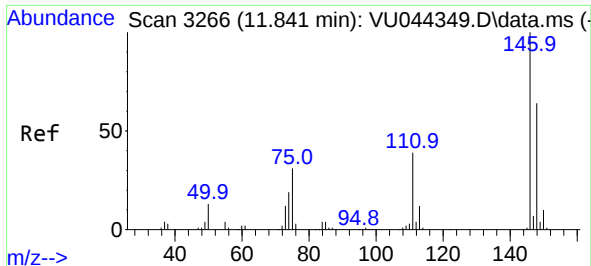
Tgt Ion:146 Resp: 318828
Ion Ratio Lower Upper
146 100
111 42.0 33.3 49.9
148 64.4 50.9 76.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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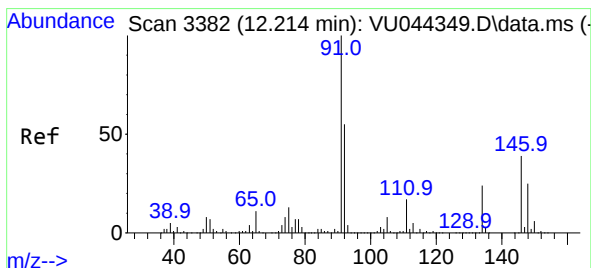
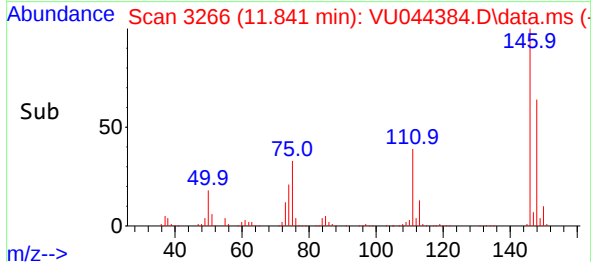
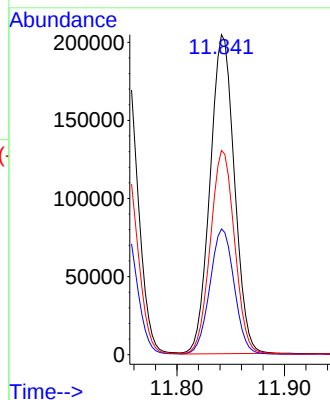
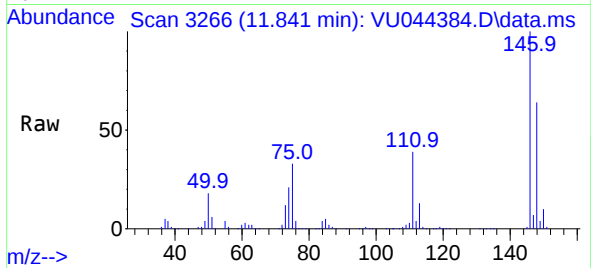
#83
1,4-Dichlorobenzene
Concen: 10.353 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion:146 Resp: 320836
Ion Ratio Lower Upper
146 100
111 39.4 32.6 48.8
148 64.0 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

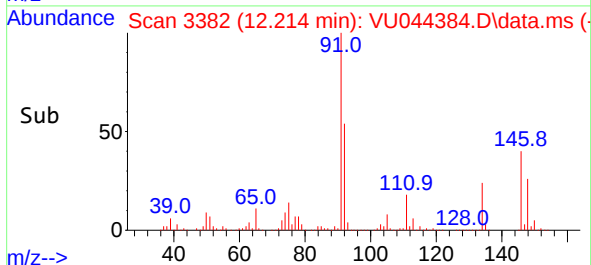
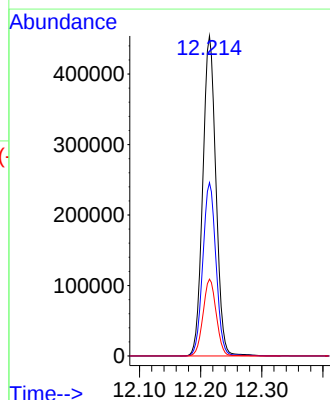
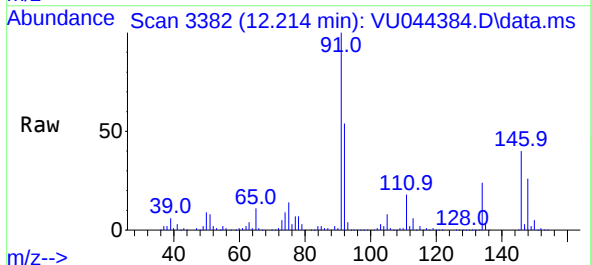
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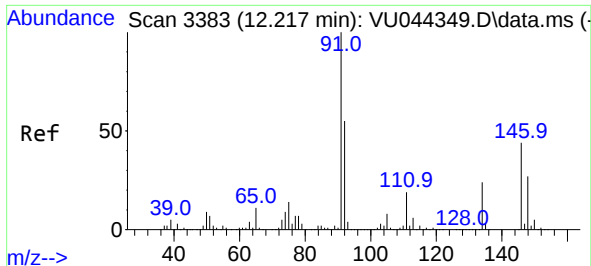
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#84
n-Butylbenzene
Concen: 11.115 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 91 Resp: 678382
Ion Ratio Lower Upper
91 100
92 54.3 43.3 64.9
134 24.1 20.2 30.4





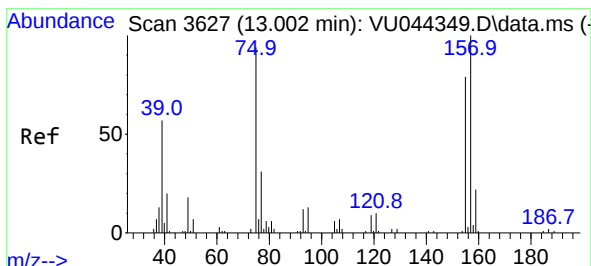
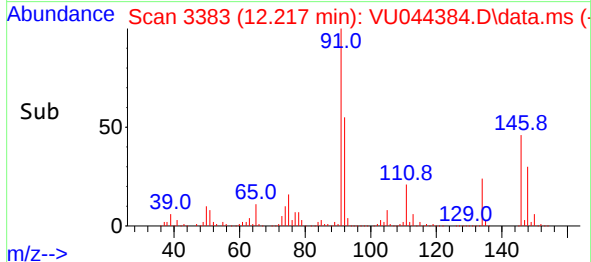
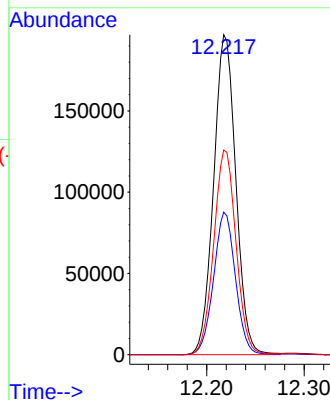
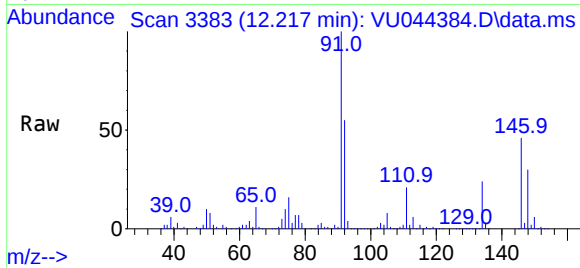
#85
1,2-Dichlorobenzene
Concen: 10.505 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

Tgt Ion: 146 Resp: 312260
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 64.3 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
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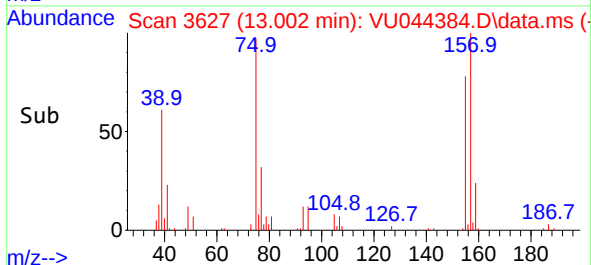
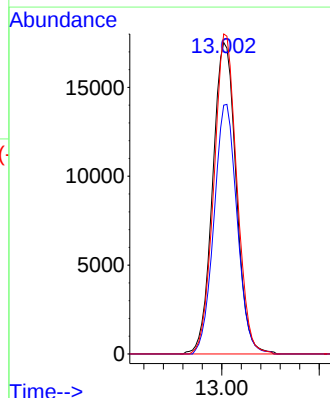
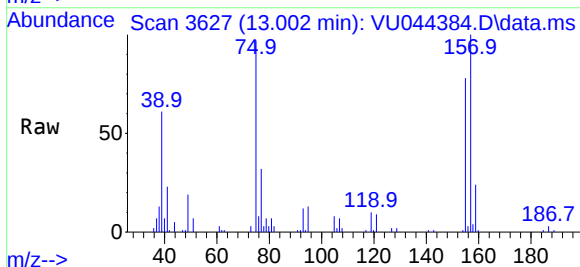
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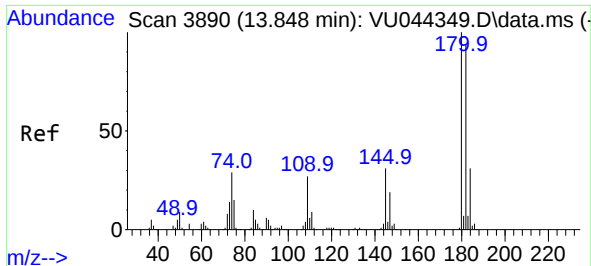
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#86
1,2-Dibromo-3-Chloropropane
Concen: 11.711 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

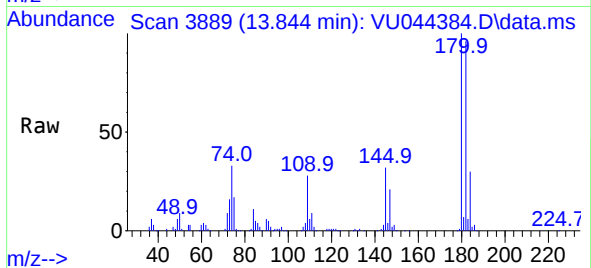
Tgt Ion: 75 Resp: 29405
Ion Ratio Lower Upper
75 100
155 78.7 64.7 97.1
157 99.9 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 10.655 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

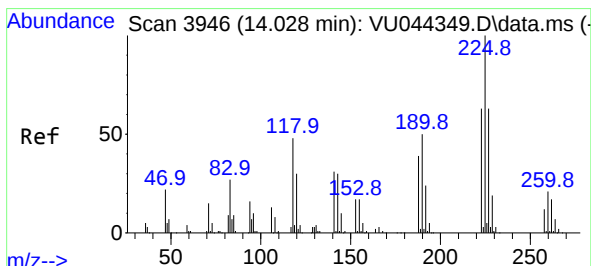
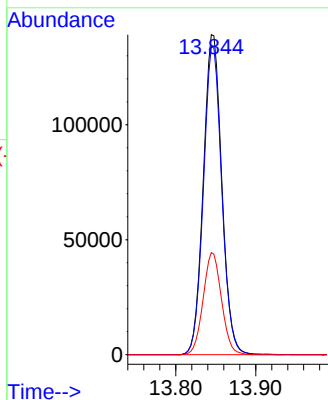
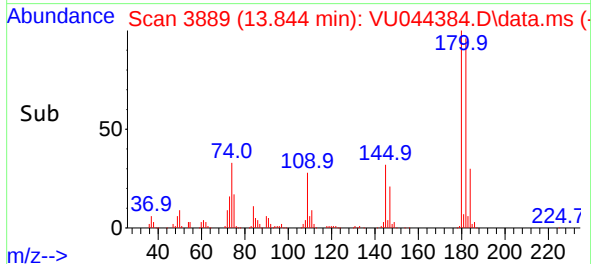
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



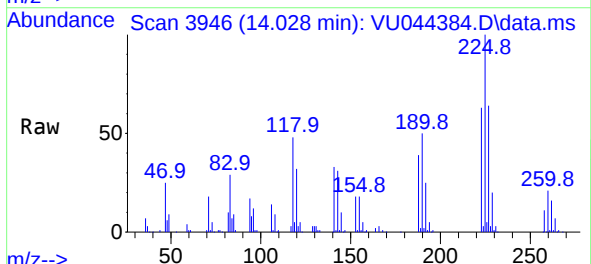
Tgt Ion:180 Resp: 224077
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.6
145 31.6 25.8 38.6

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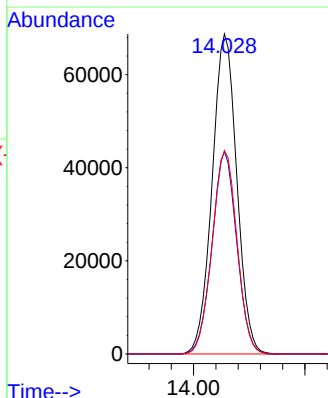
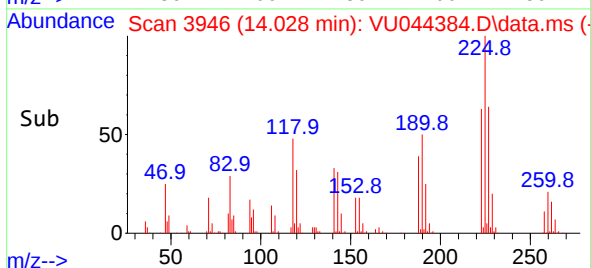
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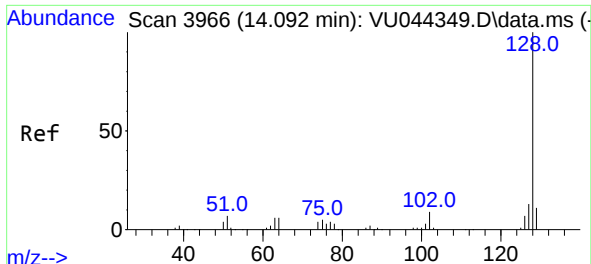


#88
Hexachlorobutadiene
Concen: 10.380 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03

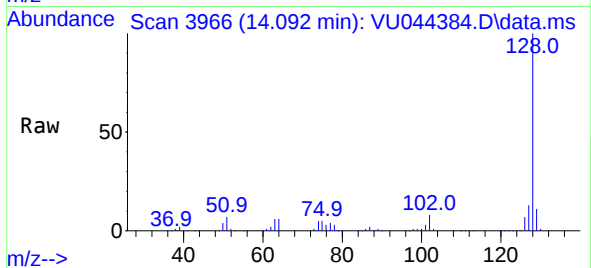


Tgt Ion:225 Resp: 105640
Ion Ratio Lower Upper
225 100
223 63.5 50.9 76.3
227 63.9 50.8 76.2

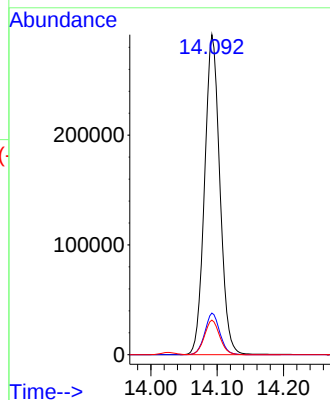
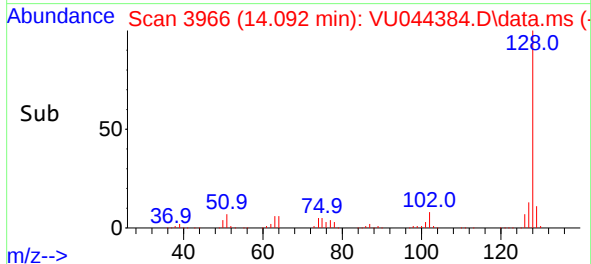




#89
Naphthalene
Concen: 11.105 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



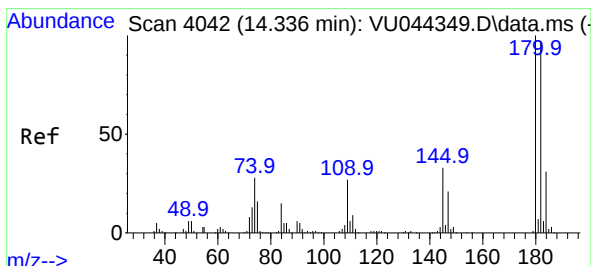
Tgt Ion:128 Resp: 467085
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 13.0



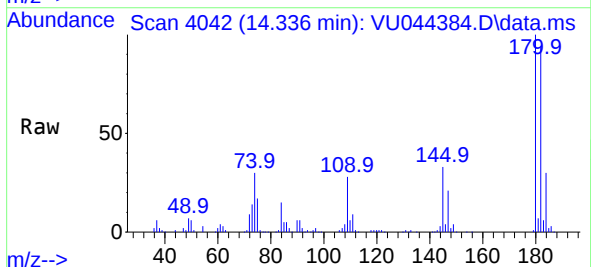
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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#90
1,2,3-Trichlorobenzene
Concen: 10.849 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044384.D
Acq: 22 Jul 2021 10:03



Tgt Ion:180 Resp: 207158
Ion Ratio Lower Upper
180 100
182 94.2 77.1 115.7
145 33.5 27.0 40.4

