

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072121\
 Data File : VU044382.D
 Acq On : 21 Jul 2021 17:38
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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Quant Time: Jul 22 05:03:17 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	49199	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	18862	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	18918	0.977	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	161166	9.386	ug/l	100
3) Chloromethane	1.523	50	175512	9.398	ug/l	99
4) Vinyl Chloride	1.607	62	188035	9.974	ug/l	99
5) Bromomethane	1.858	94	98114	9.759	ug/l	99
6) Chloroethane	1.935	64	111338	9.706	ug/l	99
7) Trichlorofluoromethane	2.144	101	216449	10.621	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	134694	10.458	ug/l	97
9) 1,1-Dichloroethene	2.584	96	130442	10.382	ug/l	95
10) Iodomethane	2.729	142	174812	10.632	ug/l	89
11) Allyl Chloride	2.929	41	214173	10.352	ug/l	83
12) Acrylonitrile	3.327	53	54681	18.991	ug/l	98
13) Acetone	2.636	43	71812	50.008	ug/l	91
14) Carbon Disulfide	2.800	76	408479	9.821	ug/l	99
15) Methylene Chloride	3.051	84	157642	8.841	ug/l	95
16) trans-1,2-Dichloroethene	3.359	96	143800	10.261	ug/l	99
17) 1,1-Dichloroethane	3.877	63	271071	10.386	ug/l	99
18) 2-Butanone	4.732	43	153452	49.829	ug/l	99
19) Cyclohexane	5.388	56	241797	10.134	ug/l	98
20) Methylcyclohexane	6.768	83	244471	9.825	ug/l	99
21) 2,2-Dichloropropane	4.671	77	221325	10.342	ug/l	96
22) cis-1,2-Dichloroethene	4.674	96	160819	10.501	ug/l	94
23) Diethyl Ether	2.382	59	111360	10.564	ug/l	99
24) tert-Butyl Alcohol	3.211	59	66893	106.930	ug/l	99
25) Methyl tert-Butyl Ether	3.379	73	364969	10.406	ug/l	92
26) Bromochloromethane	4.983	128	67376	10.394	ug/l	98
27) Chloroform	5.099	83	263089	10.415	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	216894	10.296	ug/l	98
29) 1,1-Dichloropropene	5.530	75	202581	10.121	ug/l	100
30) Carbon Tetrachloride	5.526	117	174907	9.958	ug/l	98
31) Isopropyl Ether	4.012	45	456161	10.506	ug/l	96
32) Ethyl-t-butyl ether	4.520	59	431955	10.089	ug/l	98
33) Tert-Amyl methyl ether	5.957	73	388308	10.199	ug/l	98
34) Propionitrile	4.800	54	42296	48.521	ug/l #	97
35) Benzene	5.780	78	585753	10.070	ug/l	99
36) 1,2-Dichloroethane	5.806	62	177486	10.632	ug/l	97
37) Trichloroethene	6.549	130	144001	9.849	ug/l	92
38) 1,2-Dichloropropane	6.800	63	153543	9.972	ug/l	100
39) Methacrylonitrile	4.993	41	52042	10.472	ug/l	96
40) Methyl acrylate	4.861	55	77152	9.977	ug/l	99
41) Tetrahydrofuran	5.080	42	43225	18.338	ug/l	98
42) 1-Chlorobutane	5.462	56	283159	10.010	ug/l	96
43) Dibromomethane	6.928	93	78609	10.294	ug/l	96
44) Bromodichloromethane	7.115	83	184558	10.187	ug/l	100

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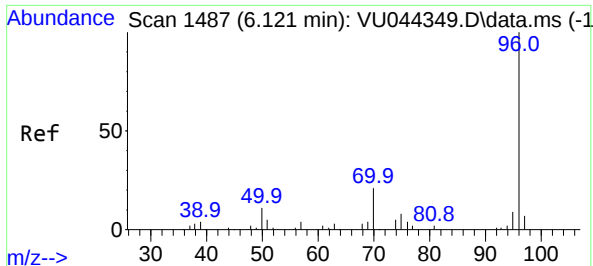
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	535450	51.612	ug/l	95
46) t-1,4-Dichloro-2-butene	10.841	75	90493m	20.585	ug/l	
47) Methyl methacrylate	6.977	69	171425	20.306	ug/l #	90
48) Ethyl methacrylate	8.346	69	173647	9.961	ug/l	94
49) Toluene	7.977	92	369315	10.093	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	187997	9.992	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	221956	10.000	ug/l	93
52) 1,1,2-Trichloroethane	8.411	97	115445	10.261	ug/l	97
53) 1,3-Dichloropropane	8.584	76	209902	10.156	ug/l	100
54) 2-Hexanone	8.700	43	385754	52.272	ug/l	93
55) Dibromochloromethane	8.819	129	125011	10.262	ug/l	99
56) 1,2-Dibromoethane	8.931	107	113224	10.295	ug/l	99
58) Tetrachloroethene	8.559	164	126851	10.222	ug/l	99
59) Chlorobenzene	9.452	112	386218	9.983	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	130119	10.093	ug/l	98
61) Pentachloroethane	11.436	117	99694	9.677	ug/l	94
62) Hexachloroethane	12.481	117	108213	10.063	ug/l	98
63) Ethyl Benzene	9.578	91	703827	10.178	ug/l	99
64) m/p-Xylenes	9.700	106	534217	20.217	ug/l	98
65) o-Xylene	10.105	106	259988	10.196	ug/l	100
66) Styrene	10.121	104	451262	10.271	ug/l	98
67) Bromoform	10.298	173	69889	10.250	ug/l	99
69) Isopropylbenzene	10.491	105	692026	10.146	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	155901	10.498	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	116224m	9.130	ug/l	
72) Bromobenzene	10.790	156	156533	9.912	ug/l	93
73) n-propylbenzene	10.912	120	186693	10.155	ug/l	92
74) 2-Chlorotoluene	10.992	126	155649	9.869	ug/l	92
75) 1,3,5-Trimethylbenzene	11.095	105	590528	10.243	ug/l	100
76) 4-Chlorotoluene	11.102	126	162743	9.933	ug/l	94
77) tert-Butylbenzene	11.427	119	565819	10.013	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	600155	10.255	ug/l	100
79) sec-Butylbenzene	11.648	105	789998	10.266	ug/l	98
80) Nitrobenzene	13.214	77	19927	44.986	ug/l #	98
81) p-Isopropyltoluene	11.800	119	656515	10.303	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	312548	9.964	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	316037	9.976	ug/l	99
84) n-Butylbenzene	12.214	91	661488	10.603	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	305154	10.042	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	27445	10.692	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	221244	10.291	ug/l	98
88) Hexachlorobutadiene	14.028	225	103467	9.945	ug/l	100
89) Naphthalene	14.092	128	457524	10.641	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	201970	10.347	ug/l	99

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



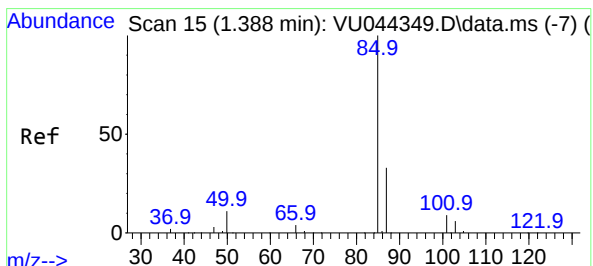
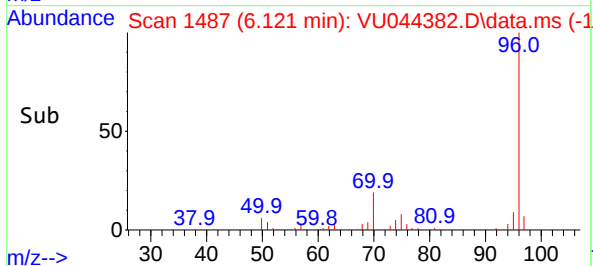
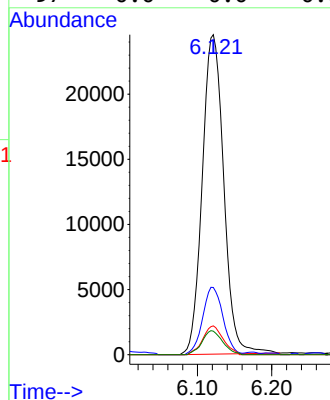
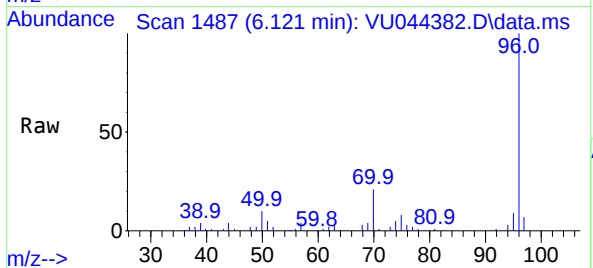
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 96	Resp: 49199
Ion Ratio	Lower Upper
96 100	
70 19.5	16.2 24.2
95 8.6	7.3 10.9
97 0.0	0.0 0.0

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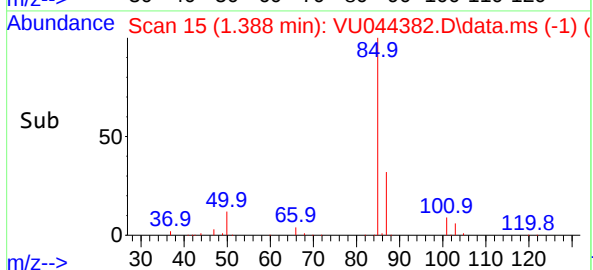
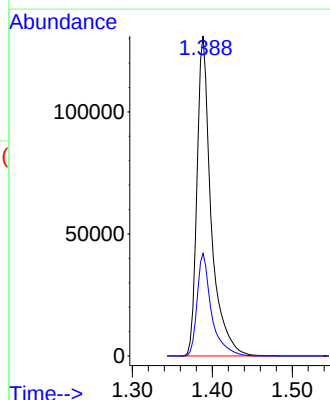
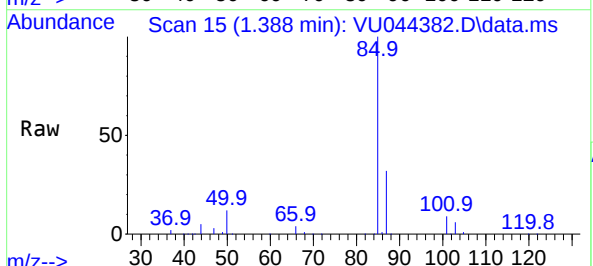
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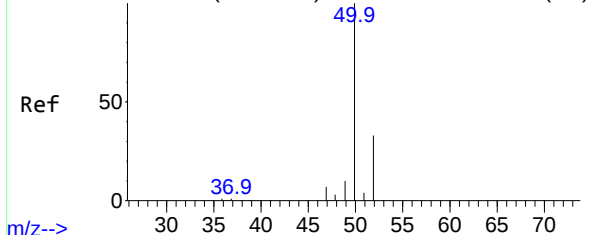


Dichlorodifluoromethane
Concen: 9.386 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 85	Resp: 161166
Ion Ratio	Lower Upper
85 100	
87 32.1	16.0 48.0



Abundance Scan 58 (1.527 min): VU044349.D\data.ms (-48)



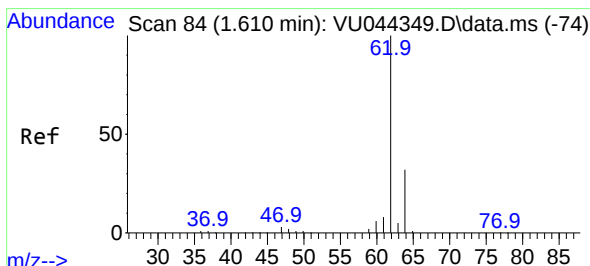
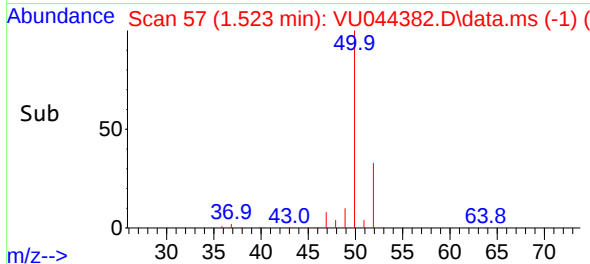
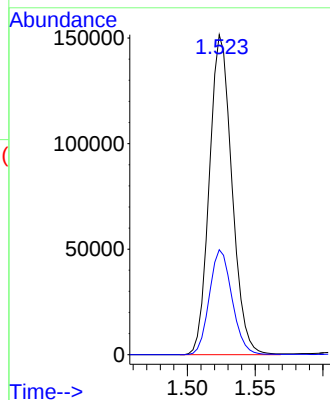
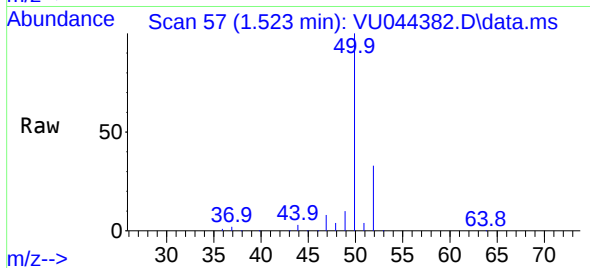
#3
Chloromethane
Concen: 9.398 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 50 Resp: 175512
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1

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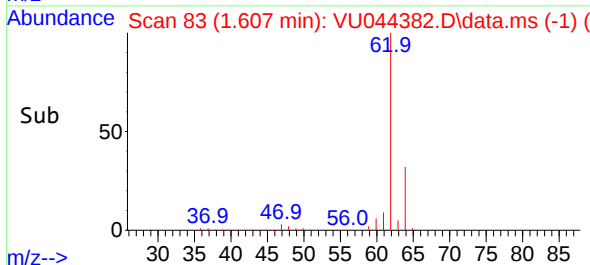
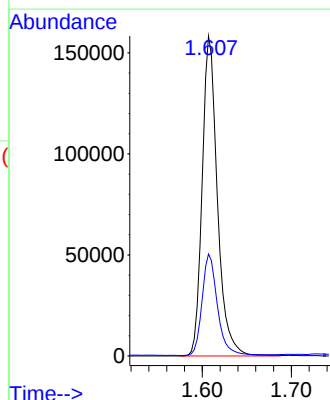
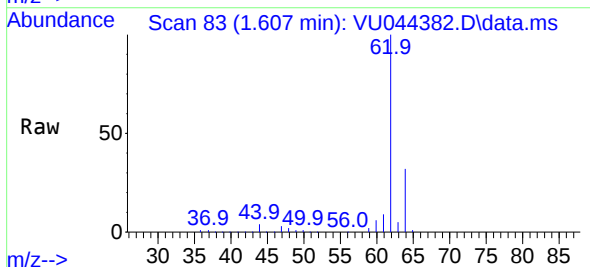
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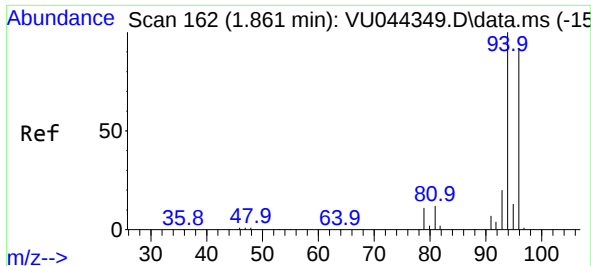
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#4
Vinyl Chloride
Concen: 9.974 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 62 Resp: 188035
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





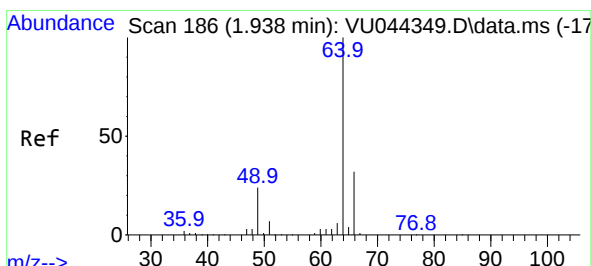
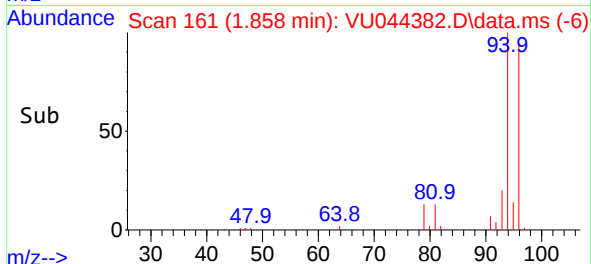
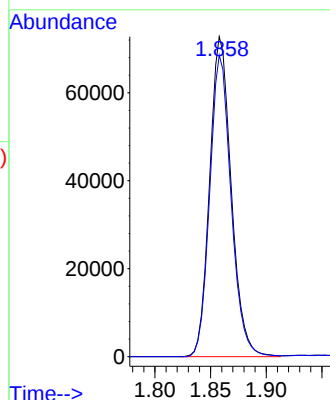
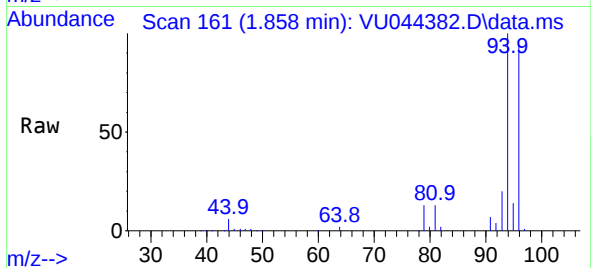
#5
Bromomethane
Concen: 9.759 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 94 Resp: 98114
Ion Ratio Lower Upper
94 100
96 94.3 74.7 112.1

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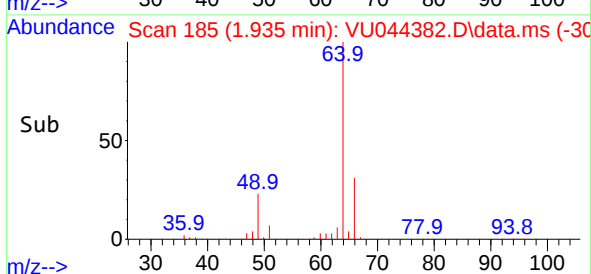
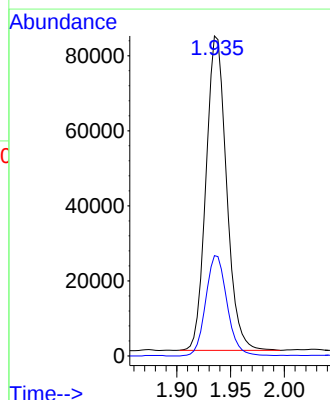
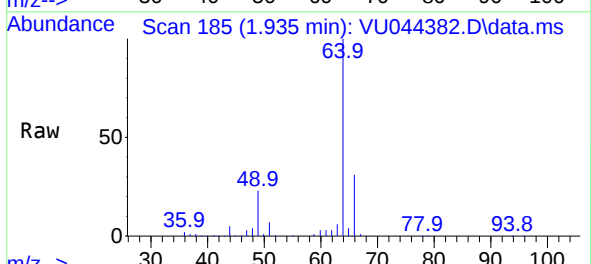
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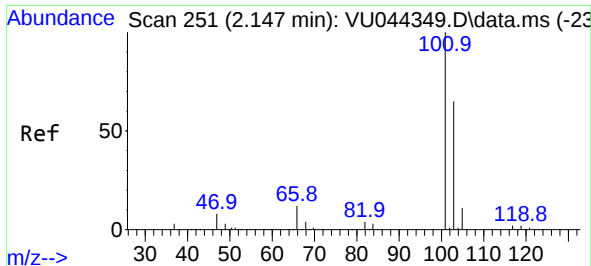
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#6
Chloroethane
Concen: 9.706 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 64 Resp: 111338
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





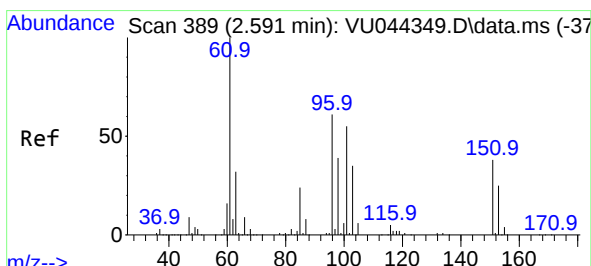
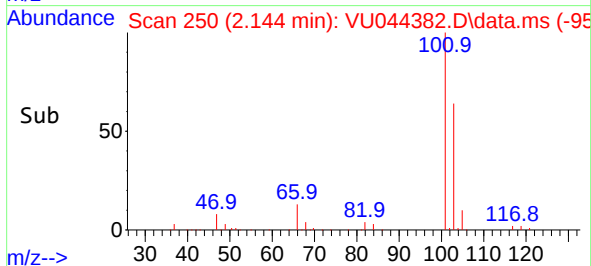
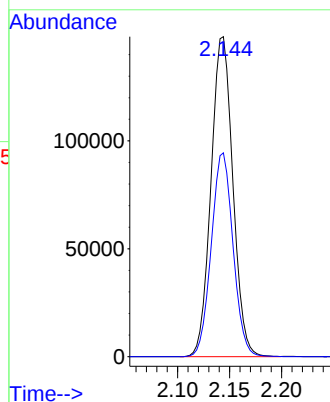
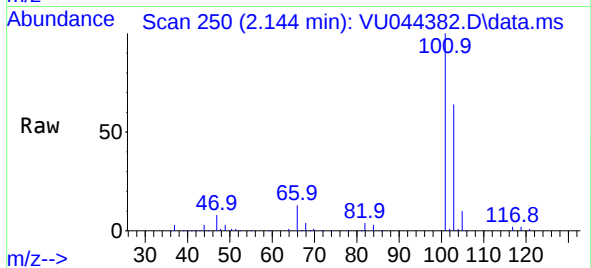
#7
Trichlorofluoromethane
Concen: 10.621 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044382.D
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Tgt Ion:101 Resp: 216449
Ion Ratio Lower Upper
101 100
103 63.7 51.9 77.9

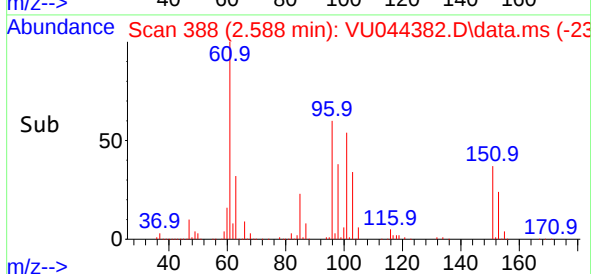
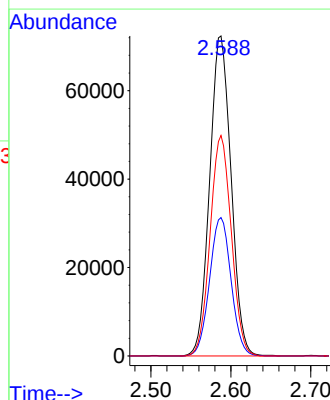
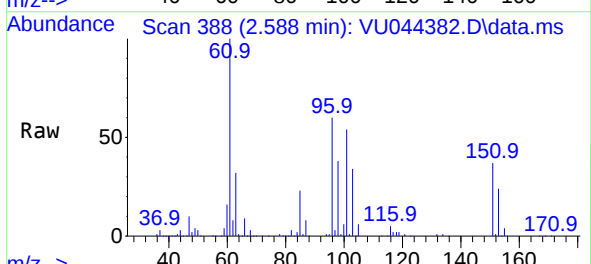
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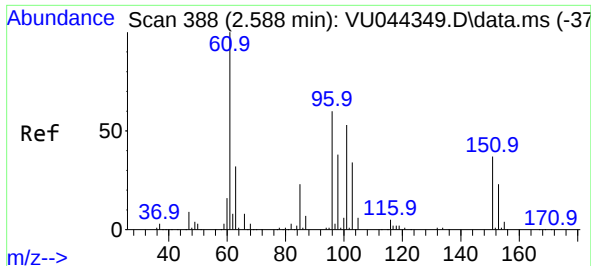
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.458 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:101 Resp: 134694
Ion Ratio Lower Upper
101 100
85 43.4 35.8 53.8
151 68.2 57.0 85.4





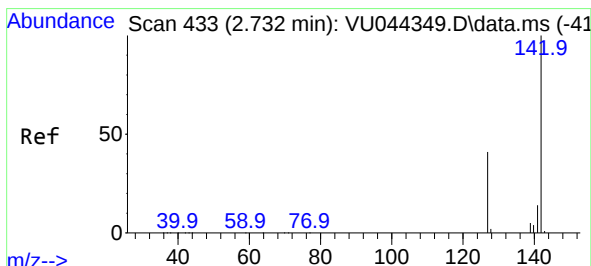
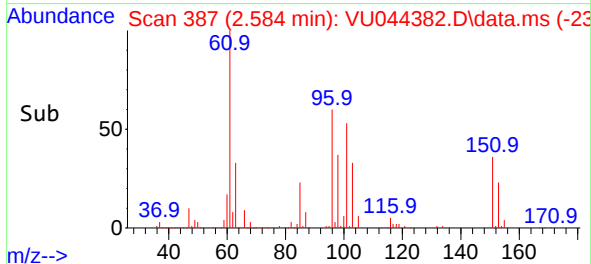
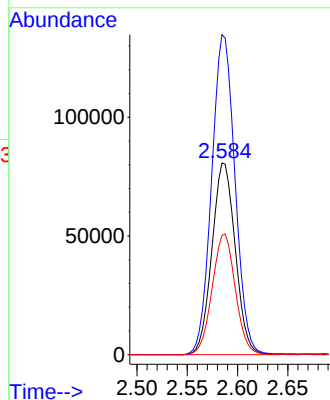
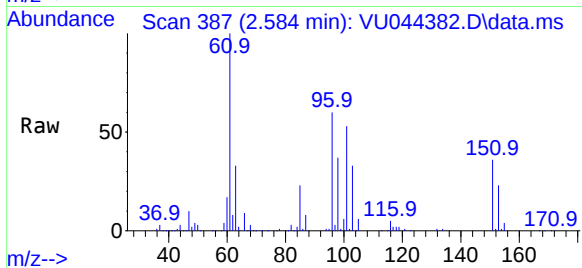
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1,1-Dichloroethene
Concen: 10.382 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 96 Resp: 130442
Ion Ratio Lower Upper
96 100
61 166.9 0.0 528.0
98 62.2 0.0 127.4

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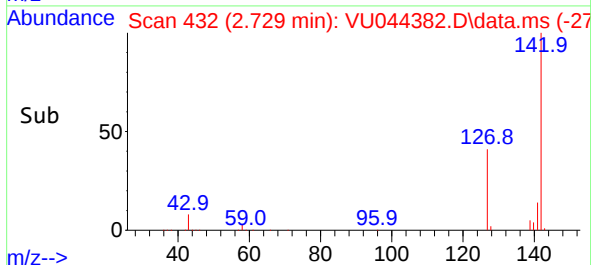
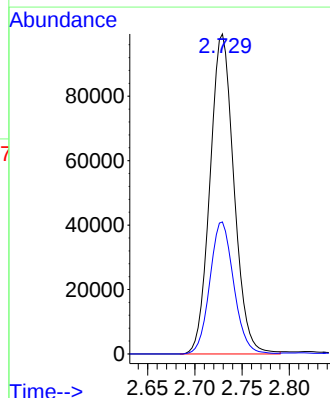
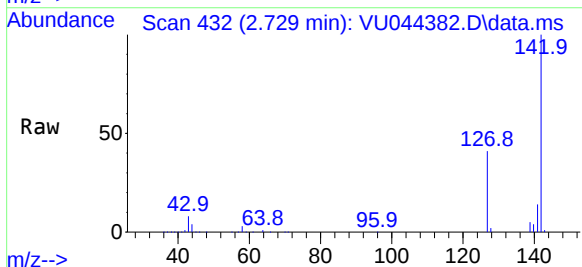
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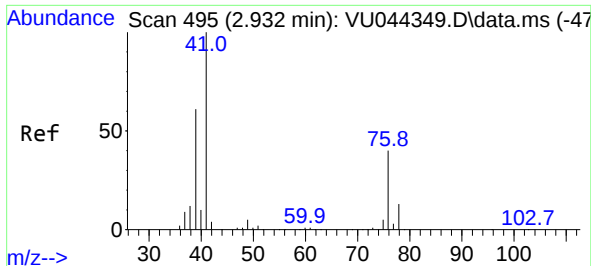
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#10
Iodomethane
Concen: 10.632 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 142 Resp: 174812
Ion Ratio Lower Upper
142 100
127 41.2 39.1 58.7





#11

Allyl Chloride

Concen: 10.352 ug/l

RT: 2.929 min Scan# 494

Delta R.T. -0.003 min

Lab File: VU044382.D

Acq: 21 Jul 2021 17:38

Tgt Ion: 41 Resp: 214173

Ion Ratio Lower Upper

41 100

39 62.9 62.5 93.7

Instrument :

MSVOA_U

ClientSampleId :

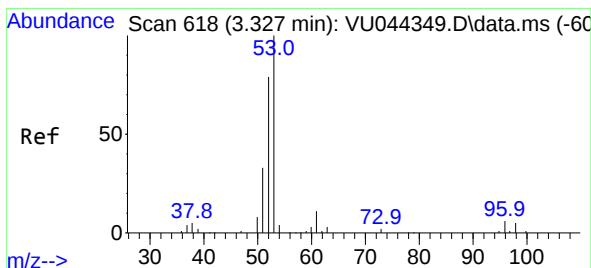
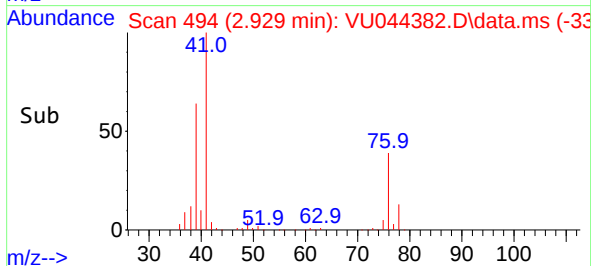
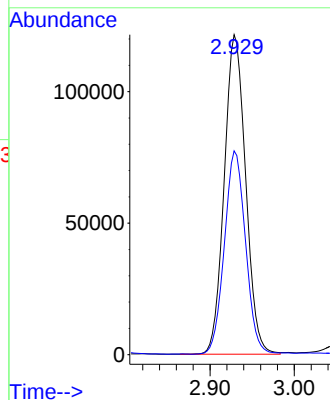
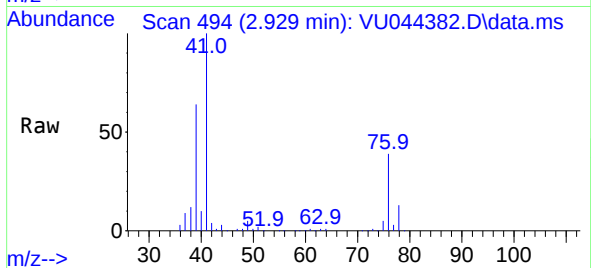
VSTDCCC010EC

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#12

Acrylonitrile

Concen: 18.991 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU044382.D

Acq: 21 Jul 2021 17:38

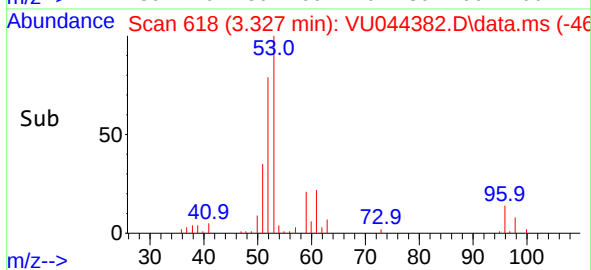
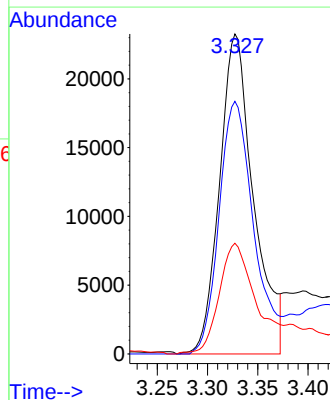
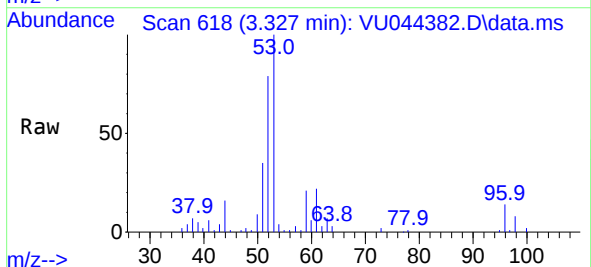
Tgt Ion: 53 Resp: 54681

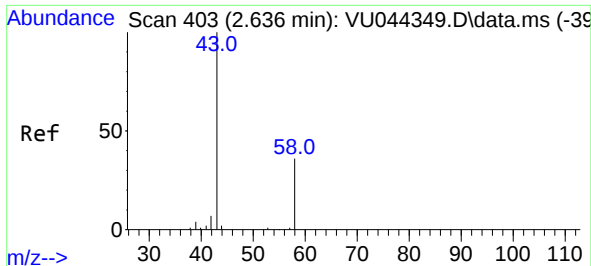
Ion Ratio Lower Upper

53 100

52 81.3 67.0 100.4

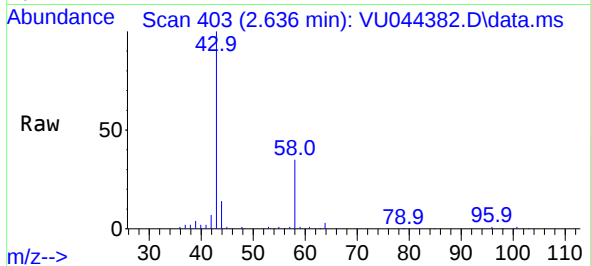
51 37.9 29.8 44.6





#13
Acetone
Concen: 50.008 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

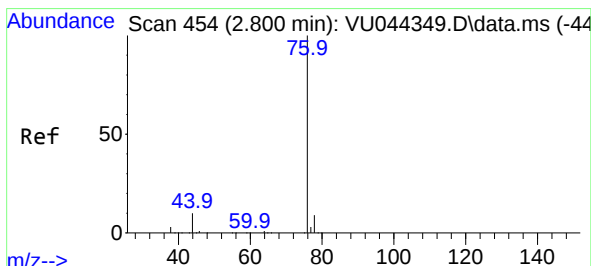
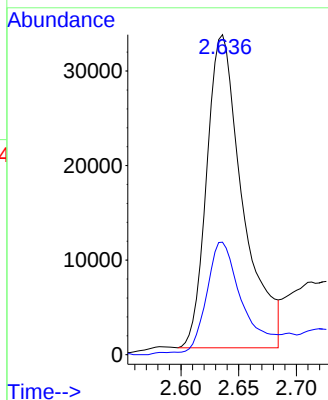
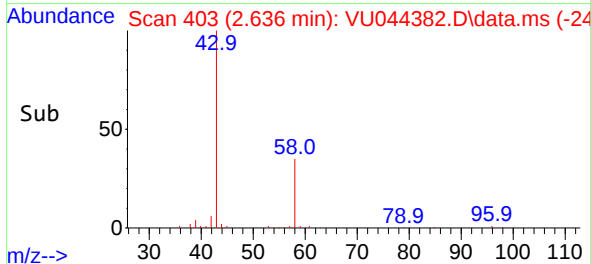
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



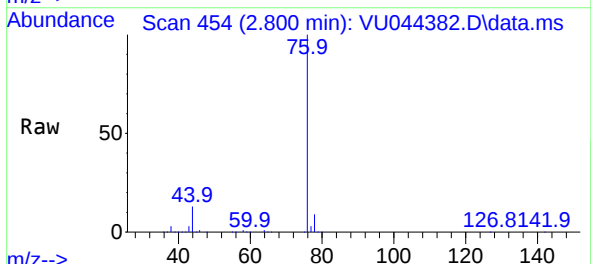
Tgt Ion: 43 Resp: 71812
Ion Ratio Lower Upper
43 100
58 35.1 24.3 36.5

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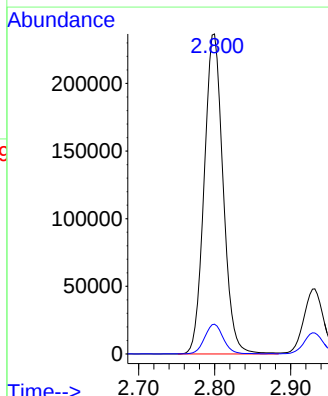
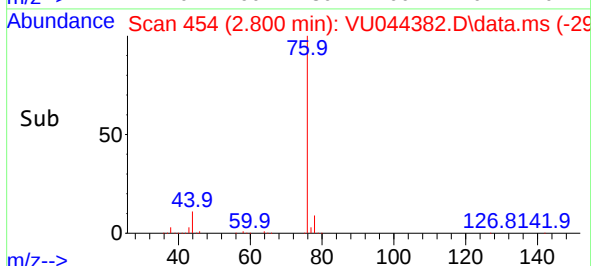
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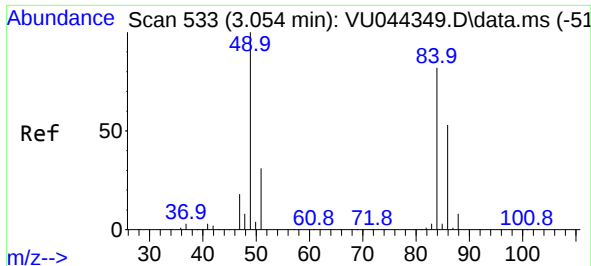


#14
Carbon Disulfide
Concen: 9.821 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



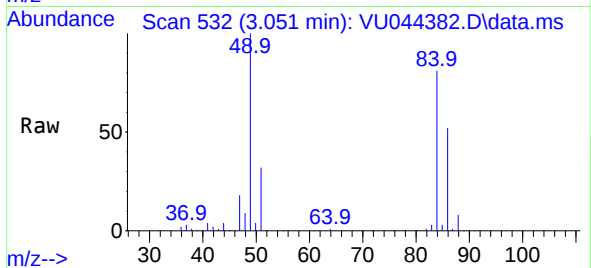
Tgt Ion: 76 Resp: 408479
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#15
Methylene Chloride
Concen: 8.841 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

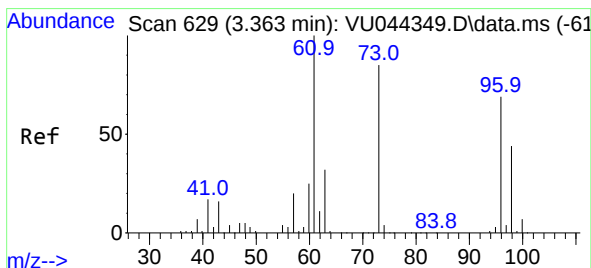
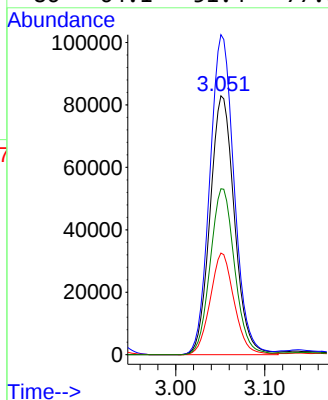
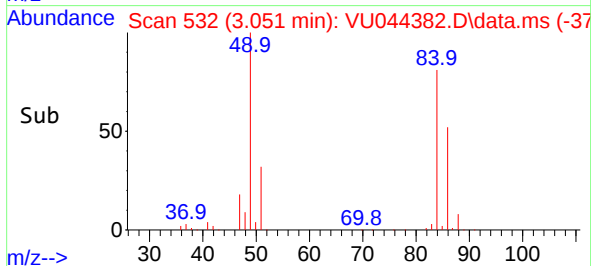
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



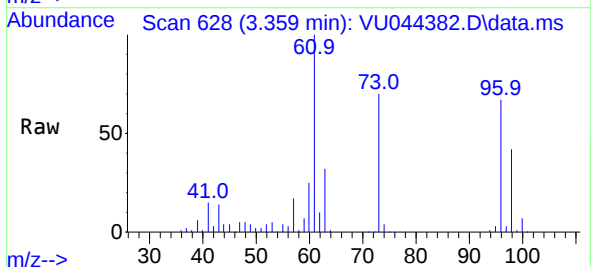
Tgt Ion: 84 Resp: 157642
Ion Ratio Lower Upper
84 100
49 123.6 106.3 159.5
51 39.3 0.0 81.8
86 64.1 51.4 77.0

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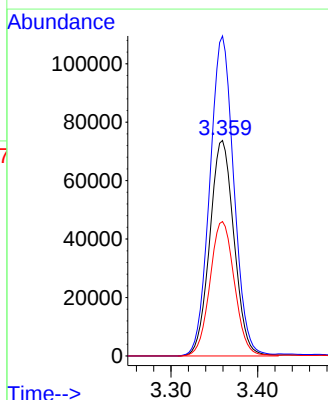
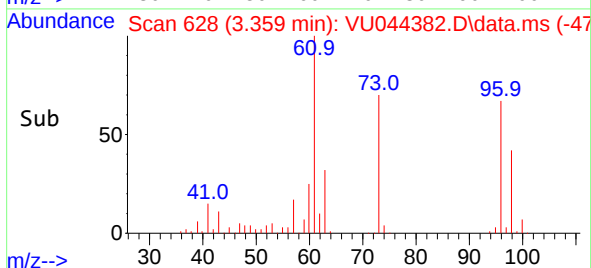
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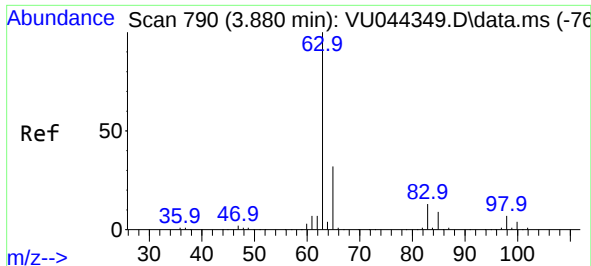


#16
trans-1,2-Dichloroethene
Concen: 10.261 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



Tgt Ion: 96 Resp: 143800
Ion Ratio Lower Upper
96 100
61 148.4 119.3 178.9
98 62.4 50.8 76.2





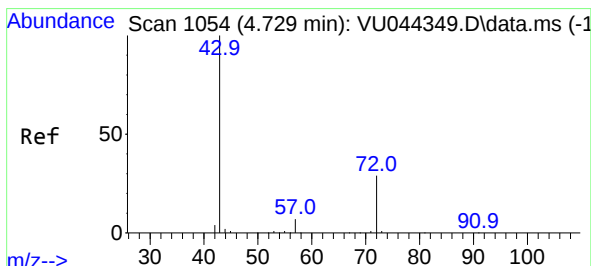
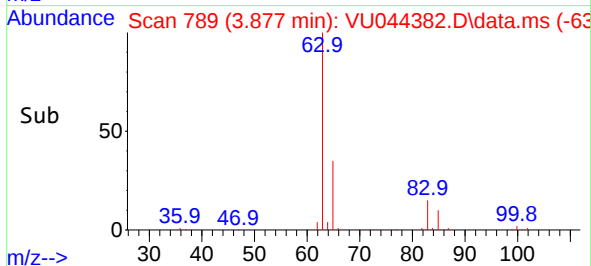
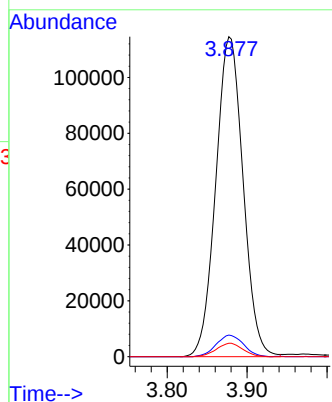
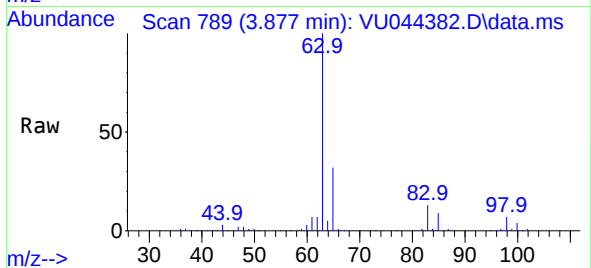
#17
1,1-Dichloroethane
Concen: 10.386 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 63 Resp: 271071
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.2 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

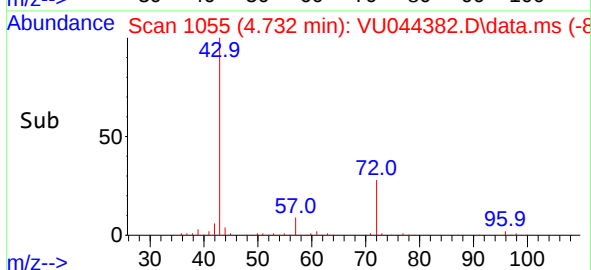
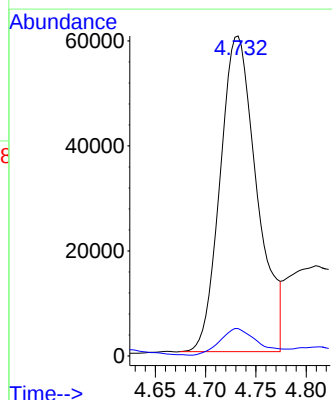
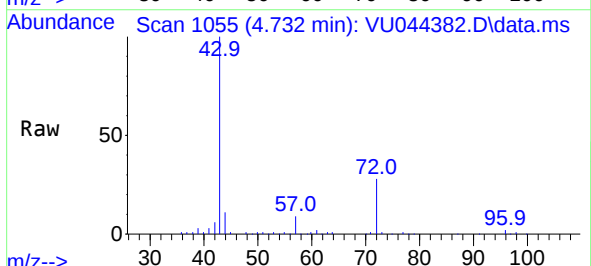
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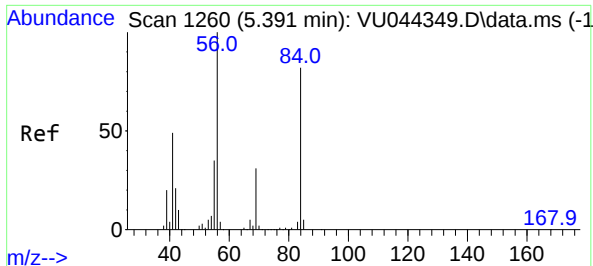
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#18
2-Butanone
Concen: 49.829 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

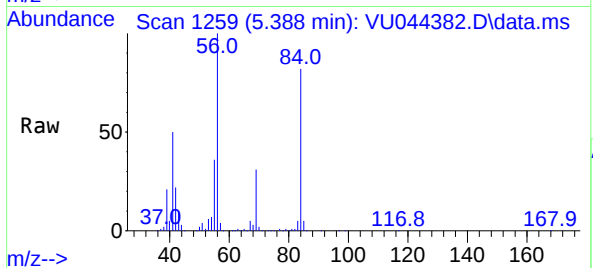
Tgt Ion: 43 Resp: 153452
Ion Ratio Lower Upper
43 100
57 8.3 0.0 17.6





#19
Cyclohexane
Concen: 10.134 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

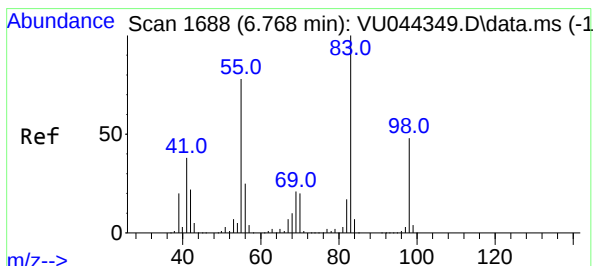
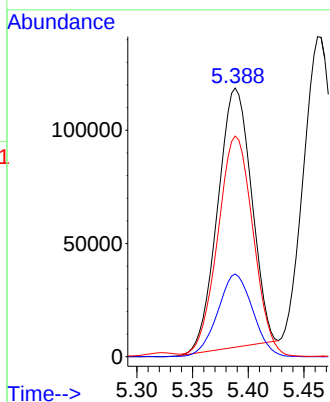
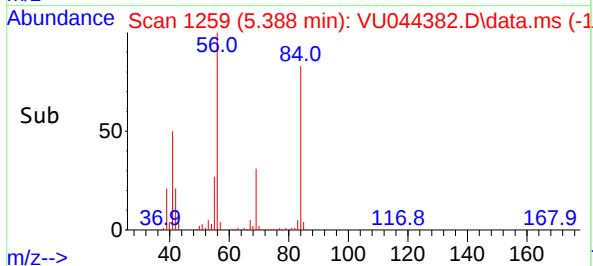
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



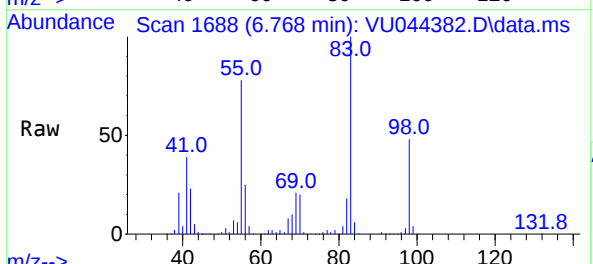
Tgt Ion: 56 Resp: 241797
Ion Ratio Lower Upper
56 100
69 33.2 26.6 40.0
84 88.1 73.0 109.4

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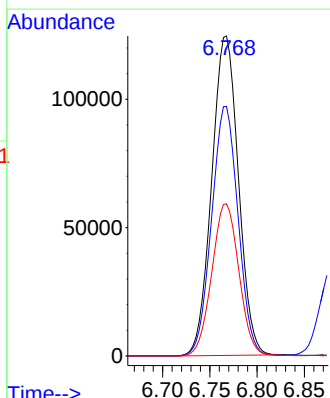
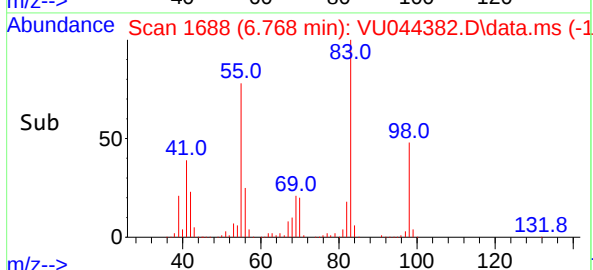
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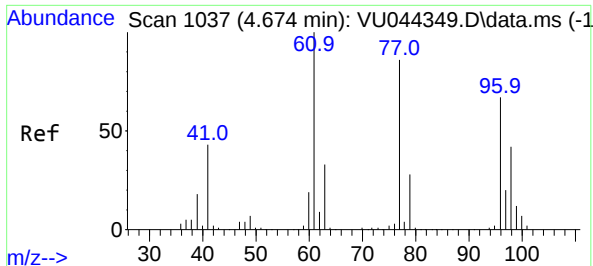


#20
Methylcyclohexane
Concen: 9.825 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



Tgt Ion: 83 Resp: 244471
Ion Ratio Lower Upper
83 100
55 77.2 61.0 91.6
98 48.3 39.3 58.9





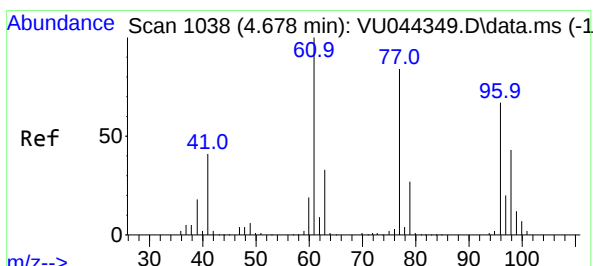
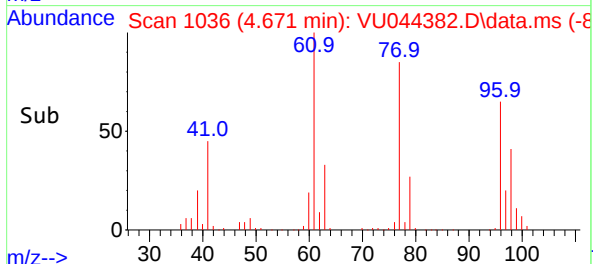
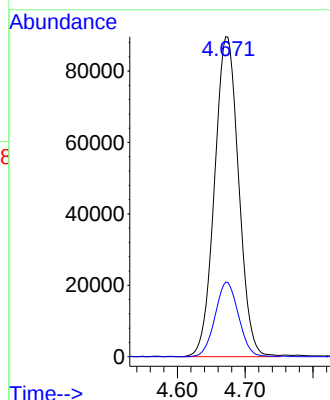
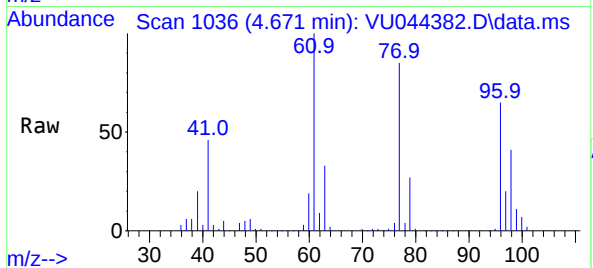
#21
2,2-Dichloropropane
Concen: 10.342 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 77 Resp: 221325
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

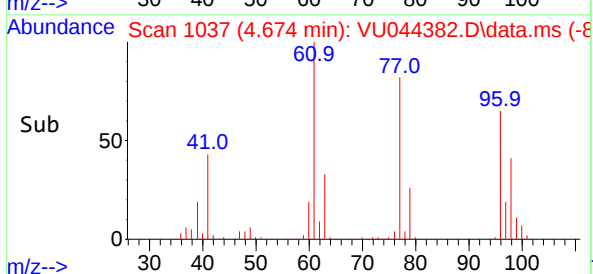
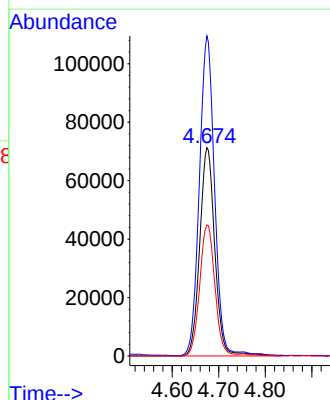
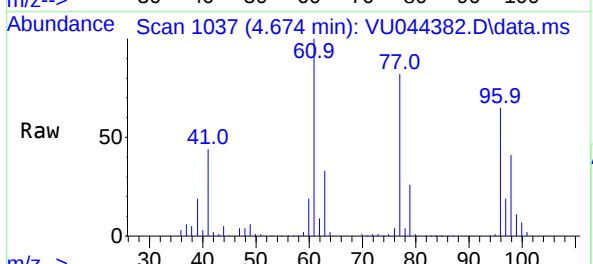
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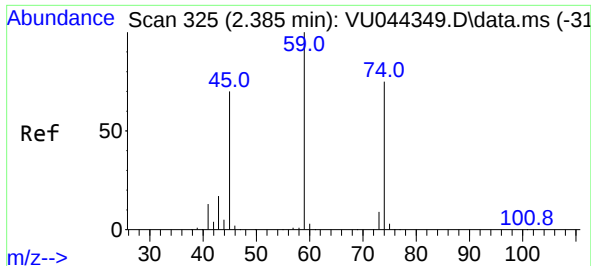
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#22
cis-1,2-Dichloroethene
Concen: 10.501 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 96 Resp: 160819
Ion Ratio Lower Upper
96 100
61 152.4 0.0 407.7
98 63.1 32.5 97.4





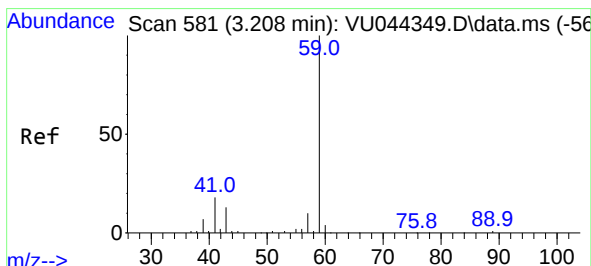
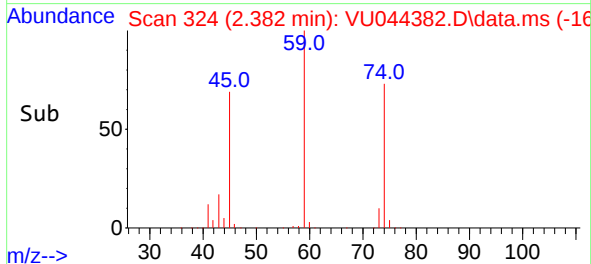
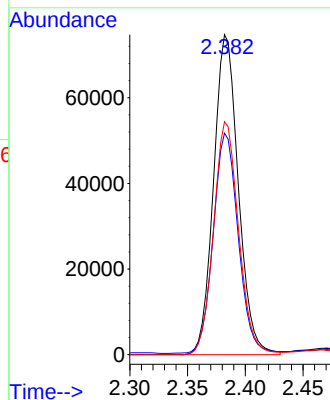
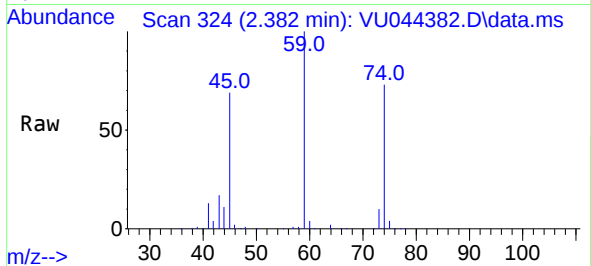
#23
Diethyl Ether
Concen: 10.564 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 59 Resp: 111360
Ion Ratio Lower Upper
59 100
45 68.9 55.7 83.5
74 74.0 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

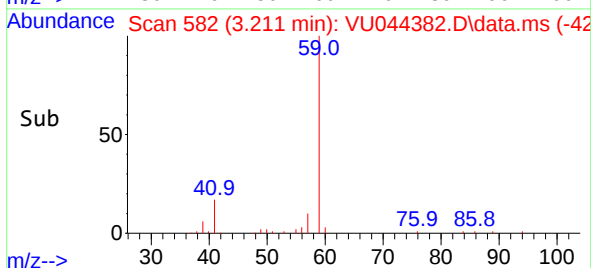
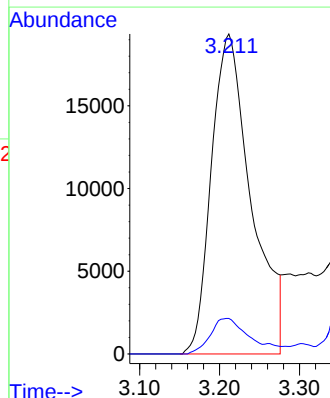
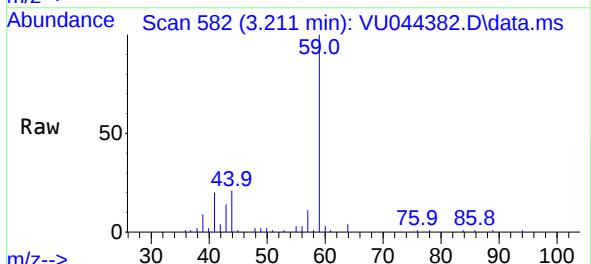
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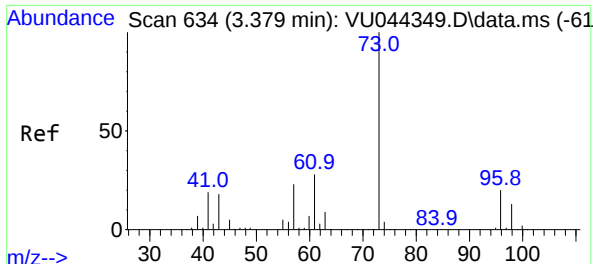
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#24
tert-Butyl Alcohol
Concen: 106.930 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 59 Resp: 66893
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4





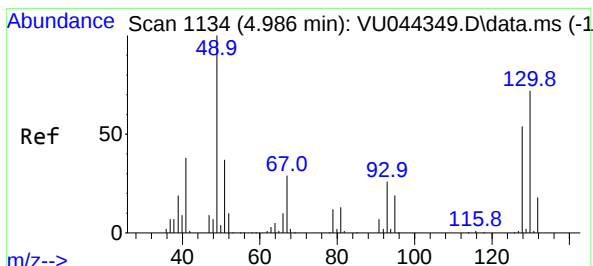
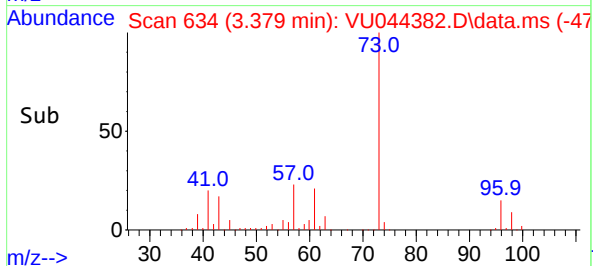
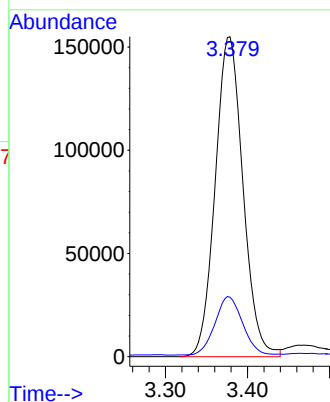
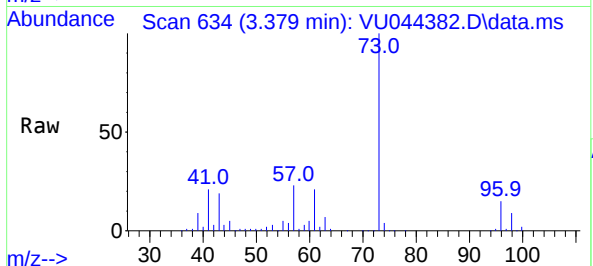
#25
Methyl tert-Butyl Ether
Concen: 10.406 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 73 Resp: 364969
Ion Ratio Lower Upper
73 100
43 17.9 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

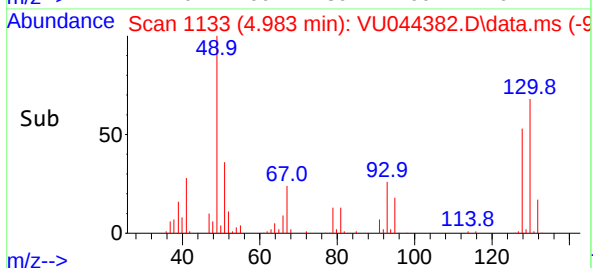
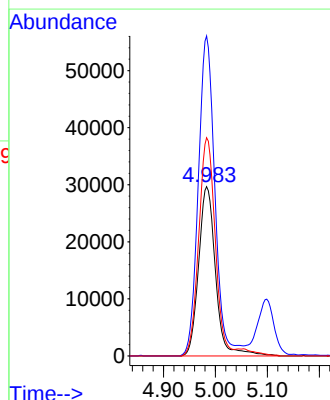
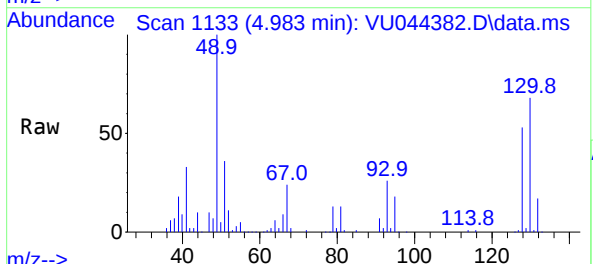
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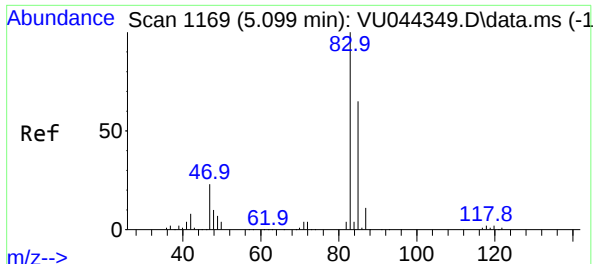
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#26
Bromochloromethane
Concen: 10.394 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 128 Resp: 67376
Ion Ratio Lower Upper
128 100
49 182.0 0.0 364.2
130 124.4 103.5 155.3





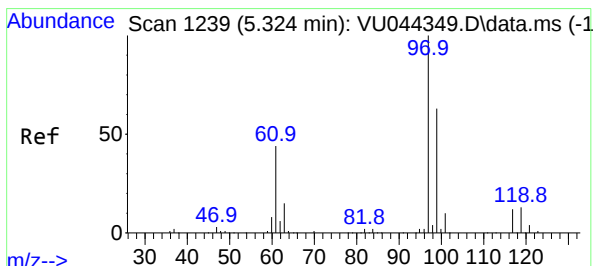
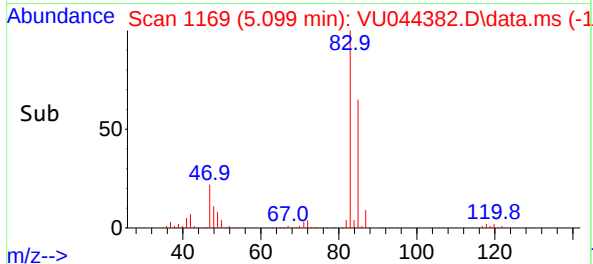
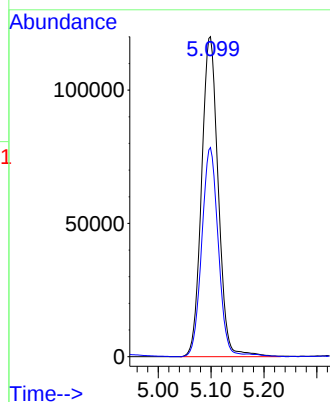
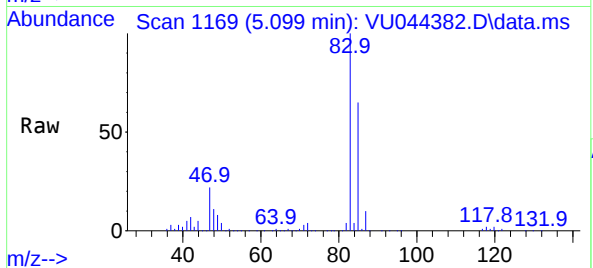
#27
Chloroform
Concen: 10.415 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 83 Resp: 263089
Ion Ratio Lower Upper
83 100
85 65.4 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

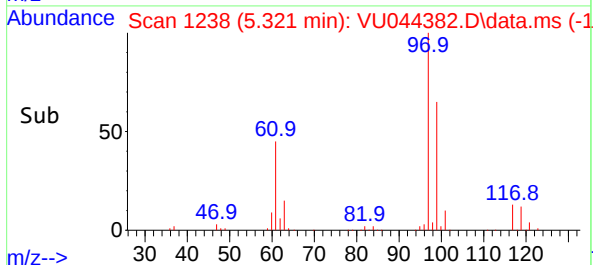
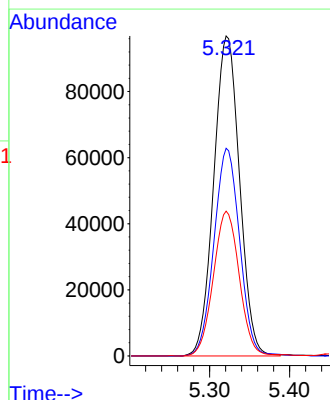
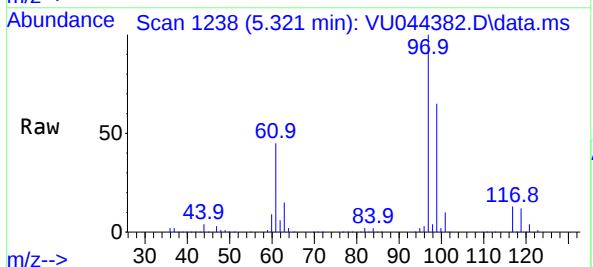
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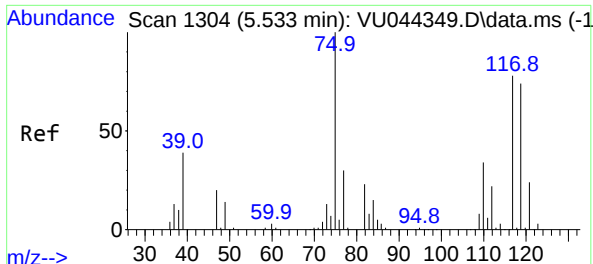
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#28
1,1,1-Trichloroethane
Concen: 10.296 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 97 Resp: 216894
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.2
61 45.7 23.8 71.5





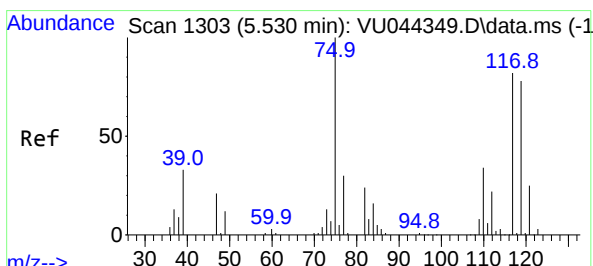
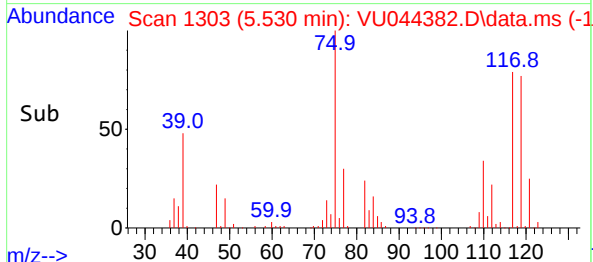
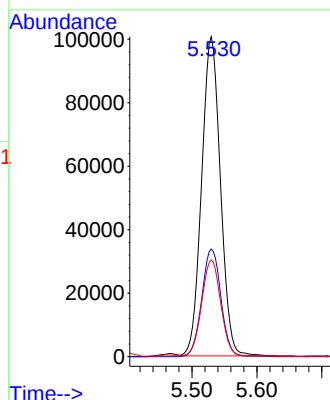
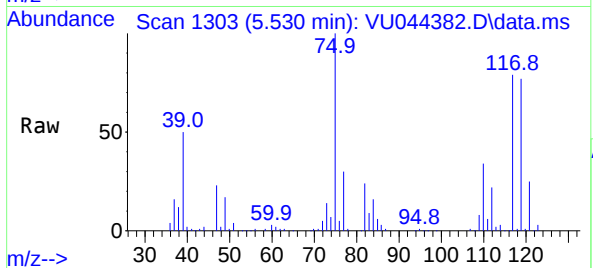
#29
1,1-Dichloropropene
Concen: 10.121 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 75 Resp: 202581
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.9
77 30.6 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
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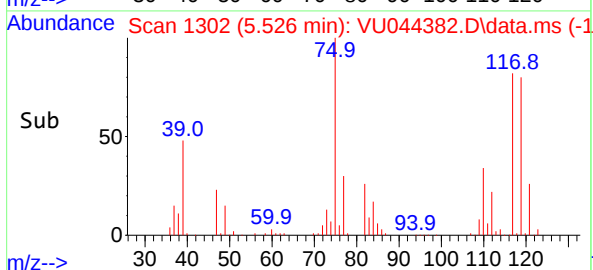
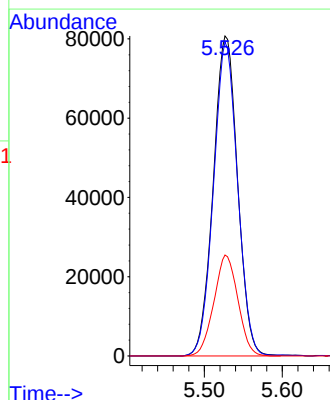
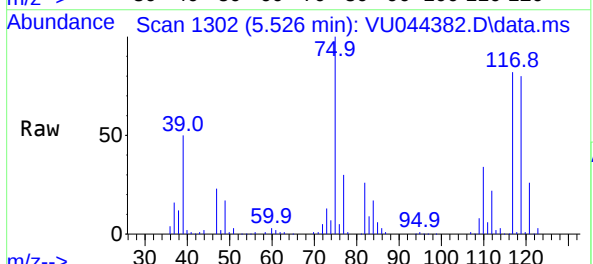
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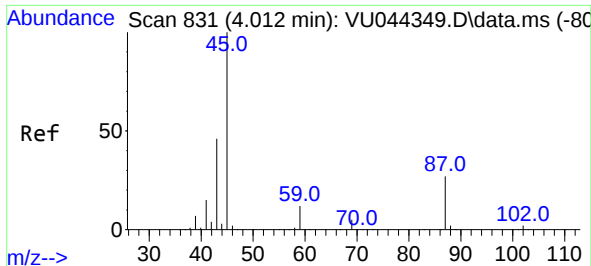
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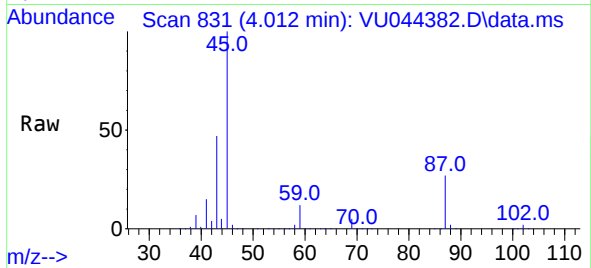
#30
Carbon Tetrachloride
Concen: 9.958 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 117 Resp: 174907
Ion Ratio Lower Upper
117 100
119 98.1 77.0 115.6
121 31.5 24.2 36.4

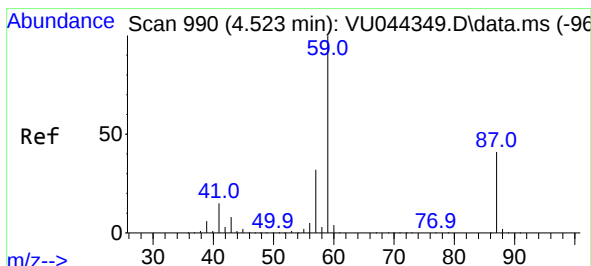
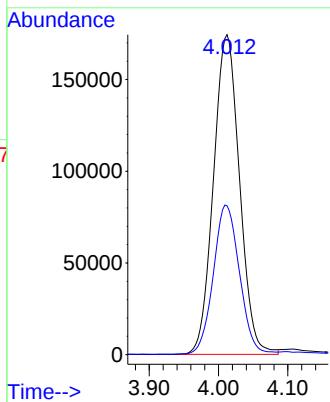
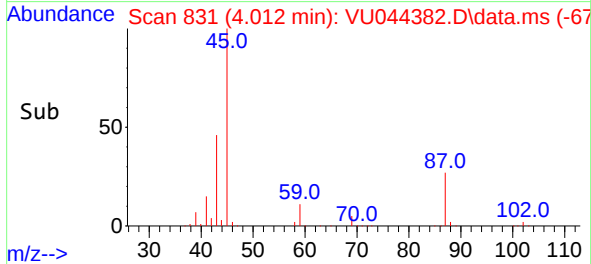




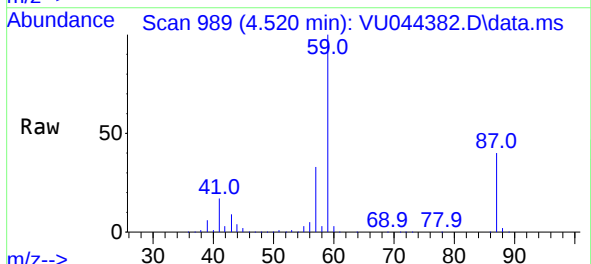
#31
Isopropyl Ether
Concen: 10.506 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



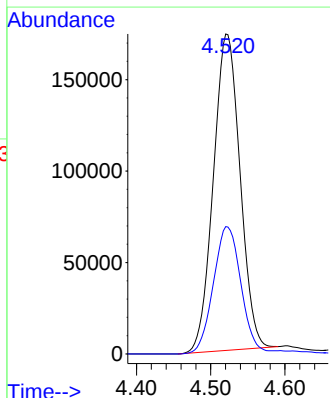
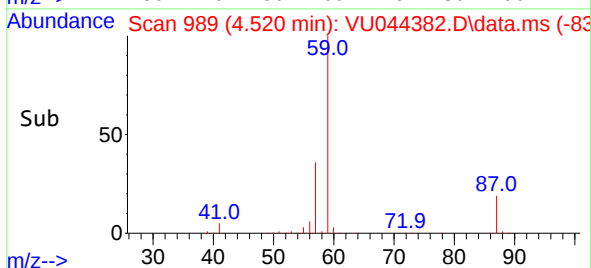
Tgt Ion: 45 Resp: 456161
Ion Ratio Lower Upper
45 100
43 46.7 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 10.089 ug/l
RT: 4.520 min Scan# 989
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



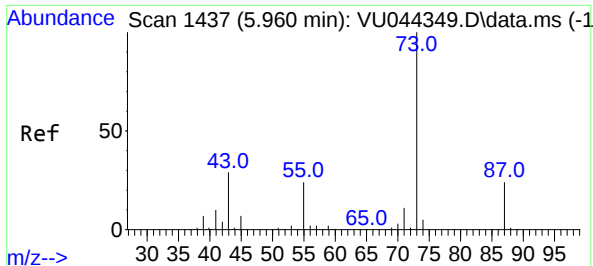
Tgt Ion: 59 Resp: 431955
Ion Ratio Lower Upper
59 100
87 40.4 31.3 46.9



Instrument :
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ClientSampleId :
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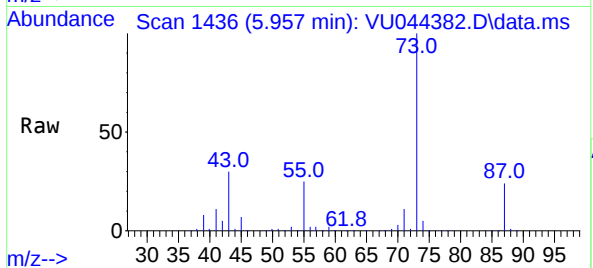
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#33
Tert-Amyl methyl ether
Concen: 10.199 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

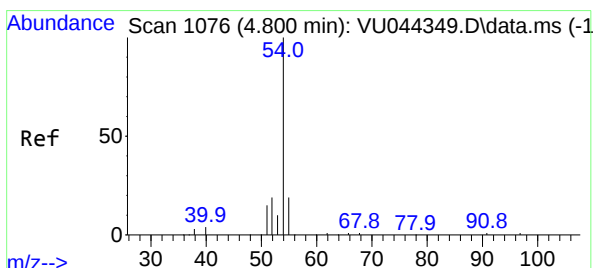
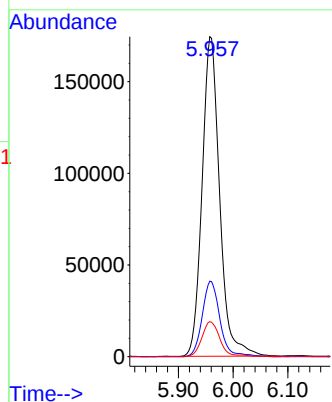
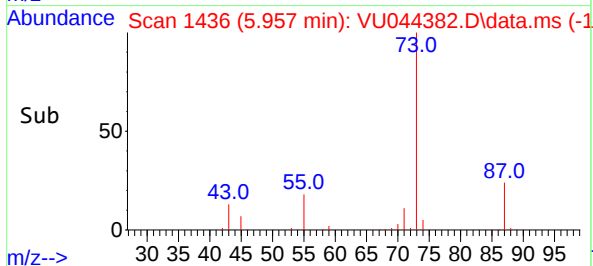
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



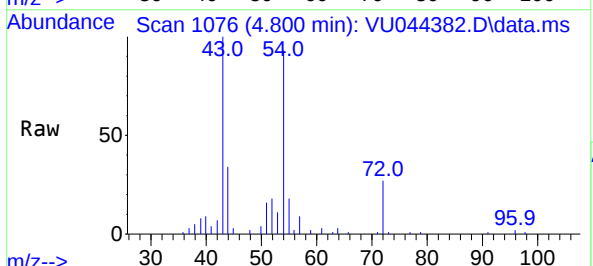
Tgt Ion: 73 Resp: 388308
Ion Ratio Lower Upper
73 100
87 23.8 19.8 29.6
71 10.3 9.1 13.7

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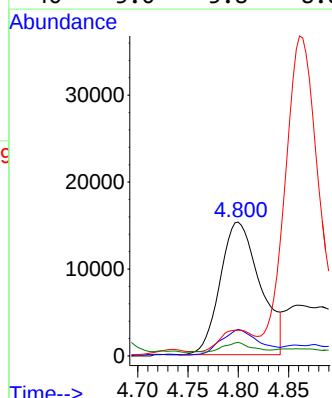
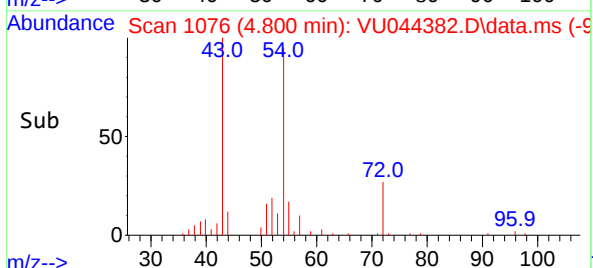
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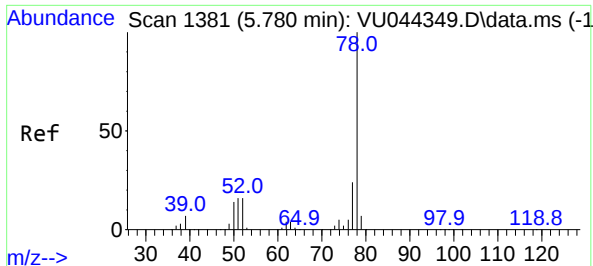


#34
Propionitrile
Concen: 48.521 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



Tgt Ion: 54 Resp: 42296
Ion Ratio Lower Upper
54 100
52 18.4 16.3 24.5
55 13.5 10.7 16.1
40 5.0 5.8 8.8#





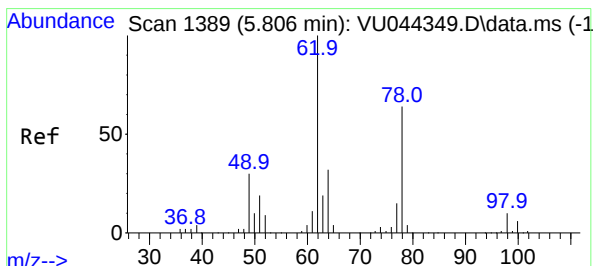
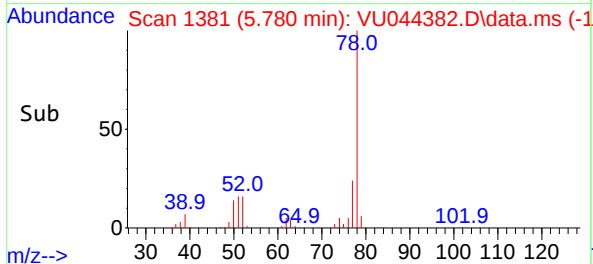
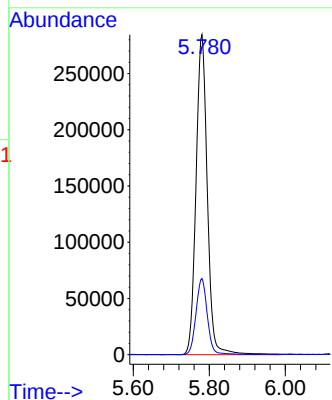
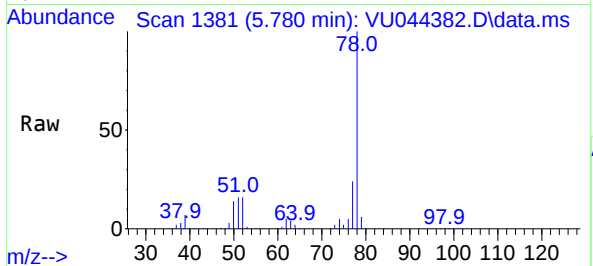
#35
Benzene
Concen: 10.070 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 585753
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0

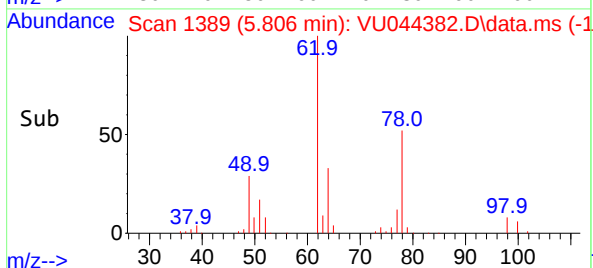
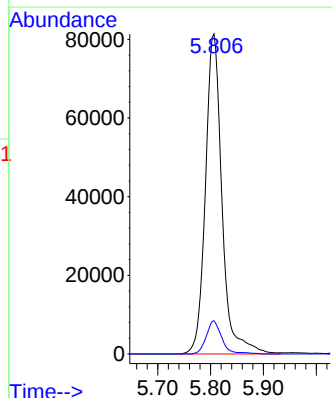
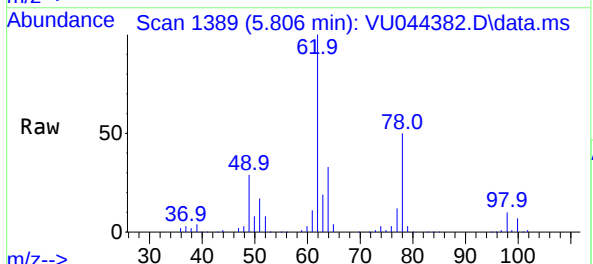
Manual Integrations
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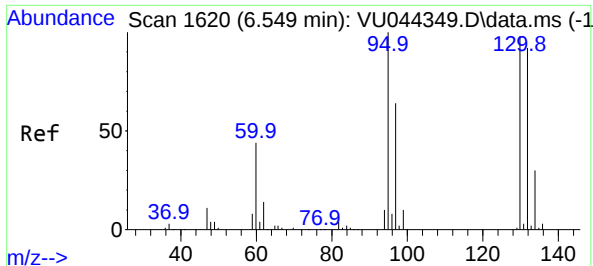
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#36
1,2-Dichloroethane
Concen: 10.632 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 62 Resp: 177486
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6





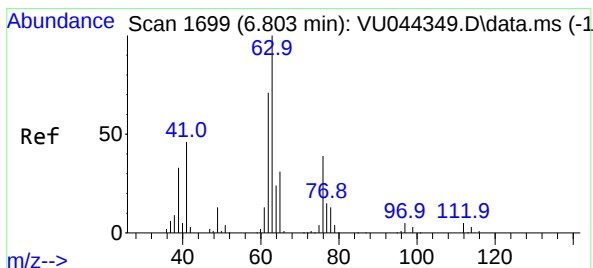
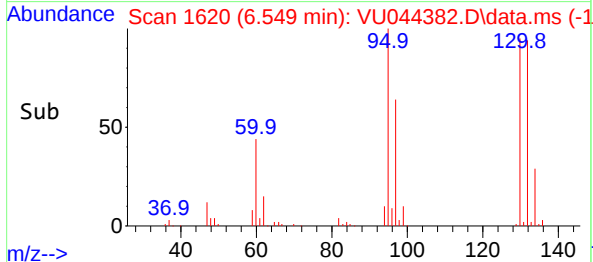
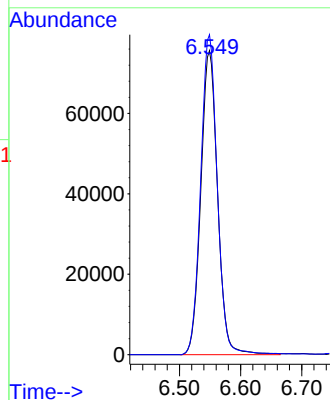
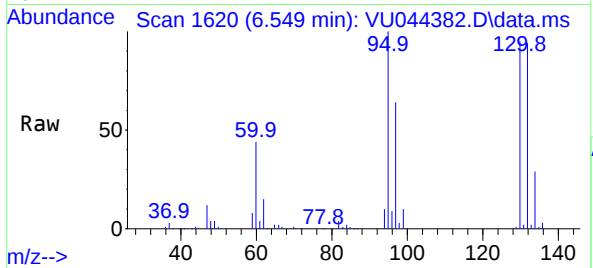
#37
Trichloroethene
Concen: 9.849 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:130 Resp: 144001
Ion Ratio Lower Upper
130 100
95 105.3 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

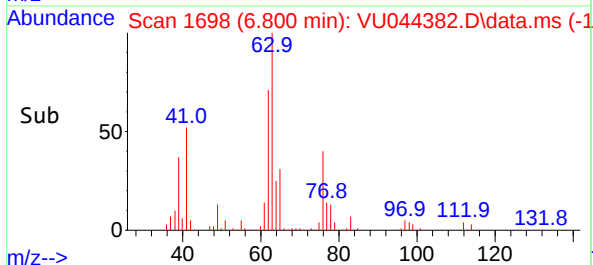
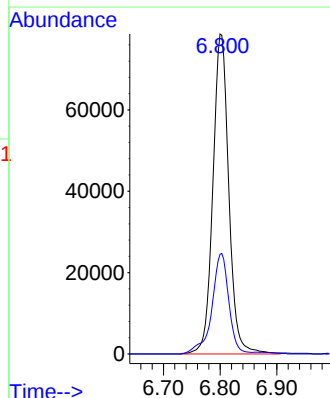
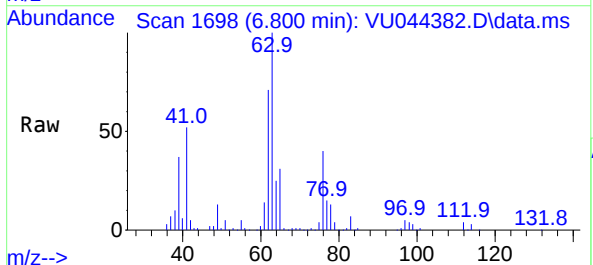
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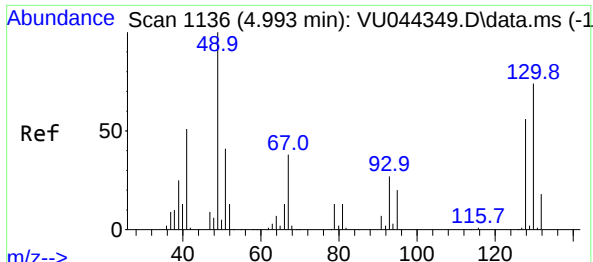
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#38
1,2-Dichloropropane
Concen: 9.972 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 63 Resp: 153543
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1





#39
Methacrylonitrile
Concen: 10.472 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

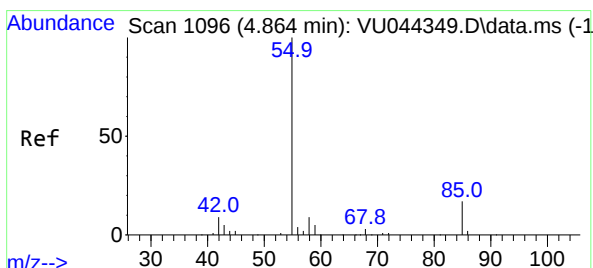
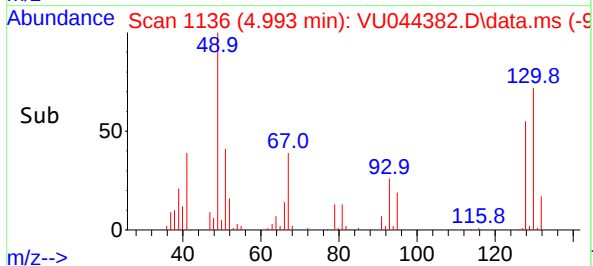
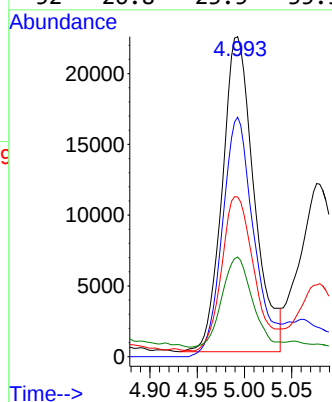
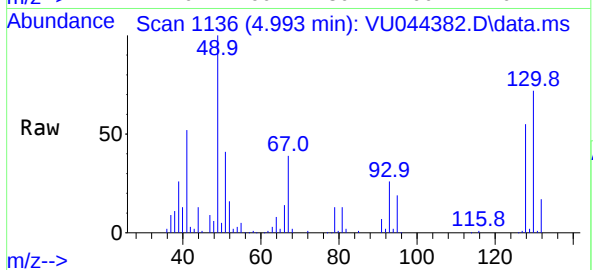
Tgt Ion: 41 Resp: 52042

Ion	Ratio	Lower	Upper
41	100		
67	76.5	60.6	91.0
39	49.4	43.9	65.9
52	26.8	23.5	35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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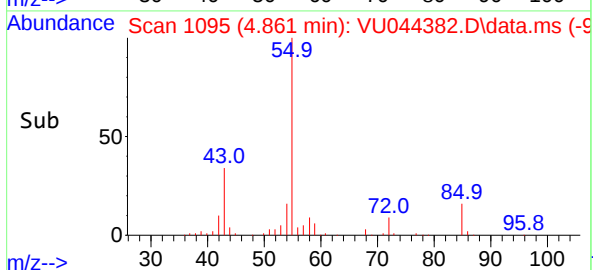
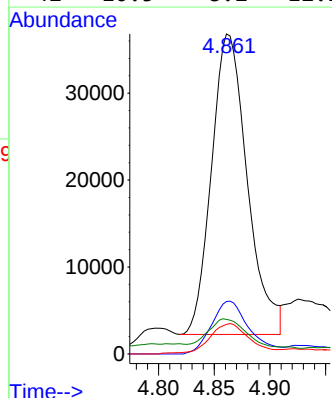
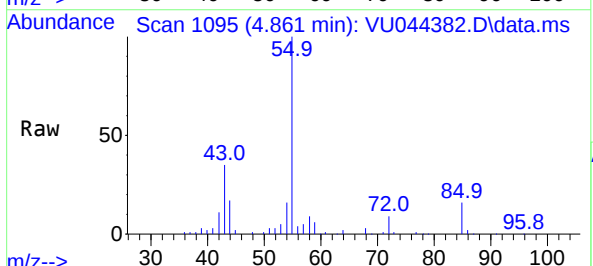
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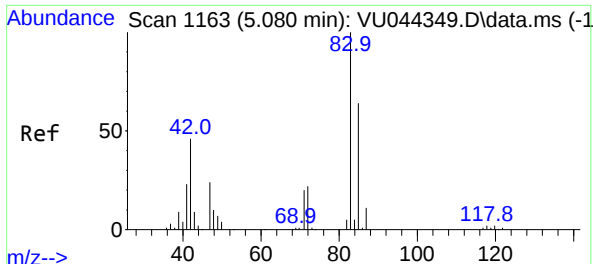


#40
Methyl acrylate
Concen: 9.977 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 55 Resp: 77152

Ion	Ratio	Lower	Upper
55	100		
85	18.8	14.6	21.8
58	11.3	9.0	13.4
42	10.5	8.2	12.2





#41

Tetrahydrofuran

Concen: 18.338 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.000 min

Lab File: VU044382.D

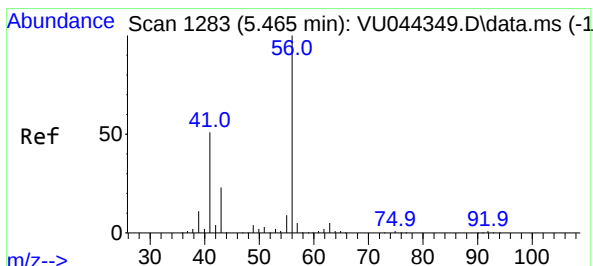
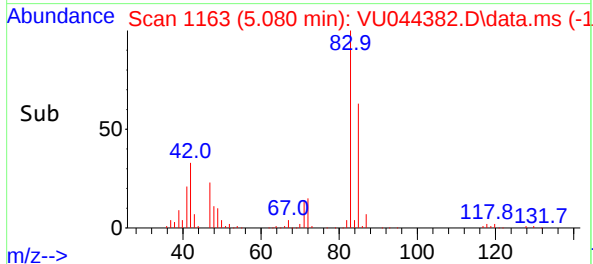
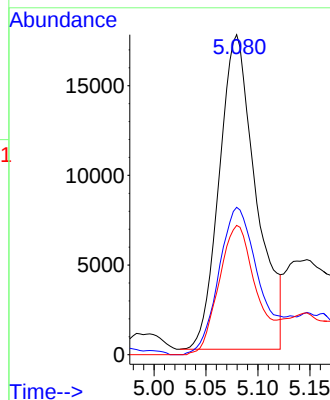
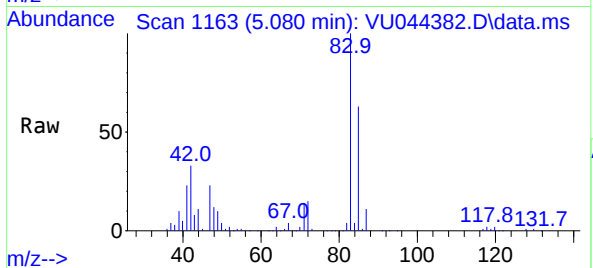
Acq: 21 Jul 2021 17:38

Tgt Ion:	42	Resp:	43225
Ion	Ratio	Lower	Upper
42	100		
72	51.3	39.8	59.6
71	41.6	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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#42

1-Chlorobutane

Concen: 10.010 ug/l

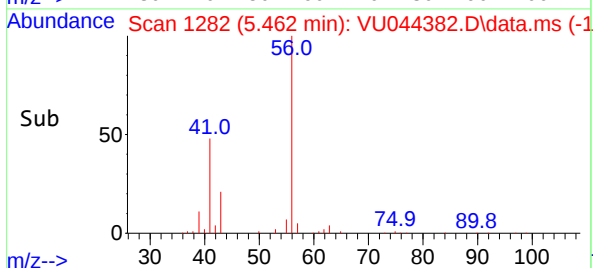
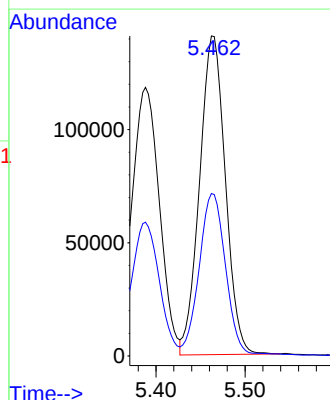
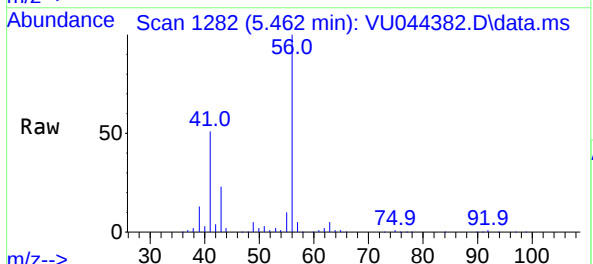
RT: 5.462 min Scan# 1282

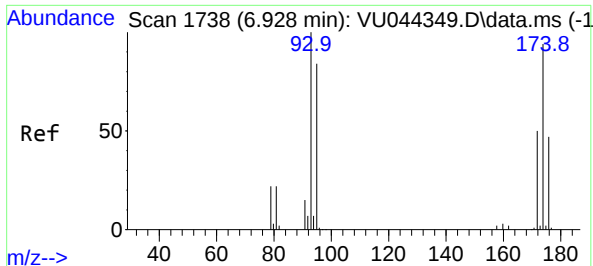
Delta R.T. -0.003 min

Lab File: VU044382.D

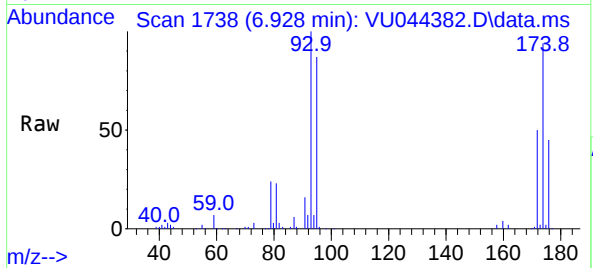
Acq: 21 Jul 2021 17:38

Tgt Ion:	56	Resp:	283159
Ion	Ratio	Lower	Upper
56	100		
41	52.0	27.4	82.0

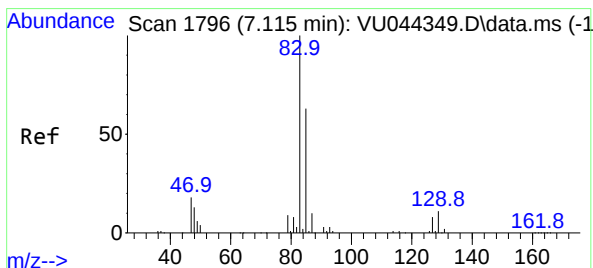
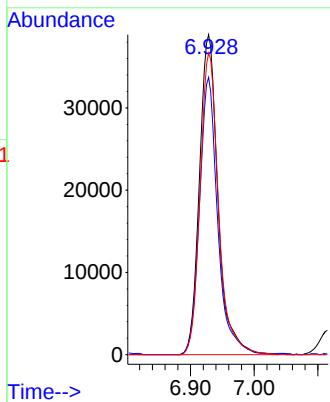
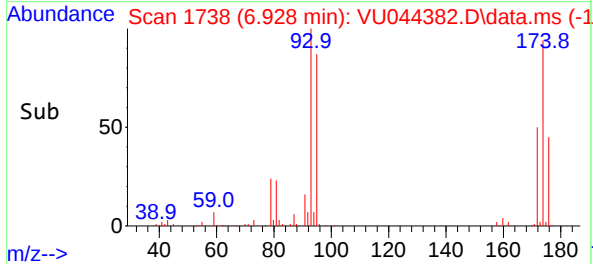




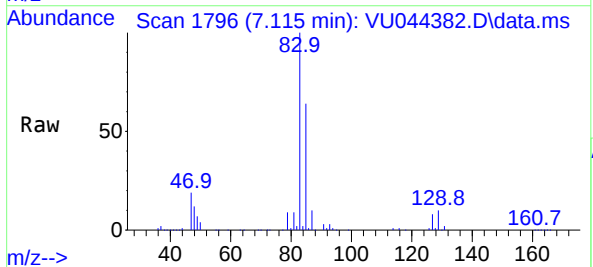
#43
Dibromomethane
Concen: 10.294 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



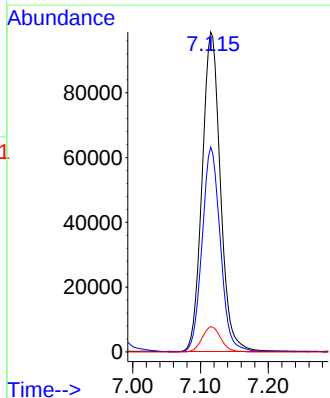
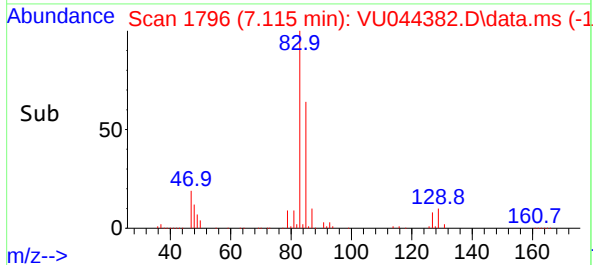
Tgt Ion: 93 Resp: 78609
Ion Ratio Lower Upper
93 100
95 85.1 65.2 97.8
174 94.1 78.2 117.4



#44
Bromodichloromethane
Concen: 10.187 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



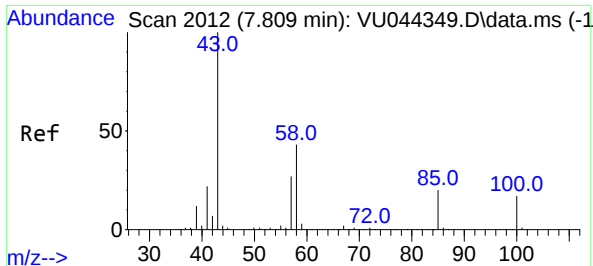
Tgt Ion: 83 Resp: 184558
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 7.9 7.3 10.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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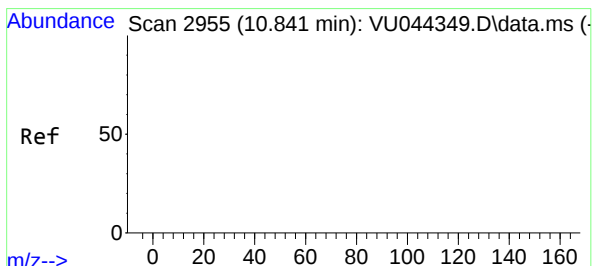
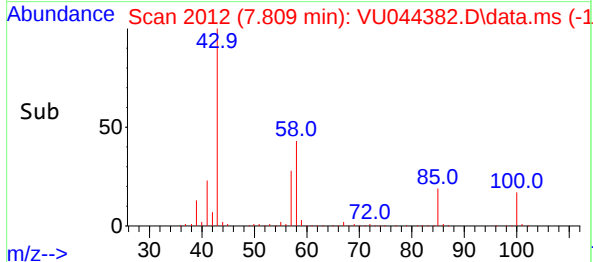
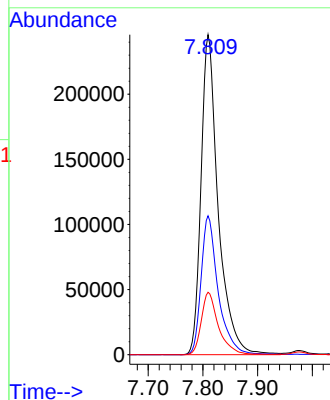
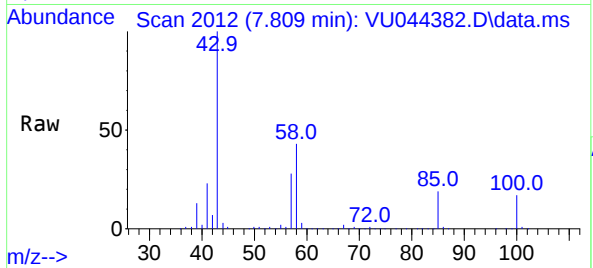
#45
4-Methyl-2-Pentanone
Concen: 51.612 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 43 Resp: 535450
Ion Ratio Lower Upper
43 100
58 43.3 19.8 59.3
85 19.6 14.6 21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

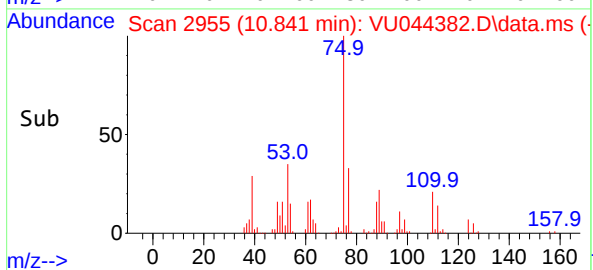
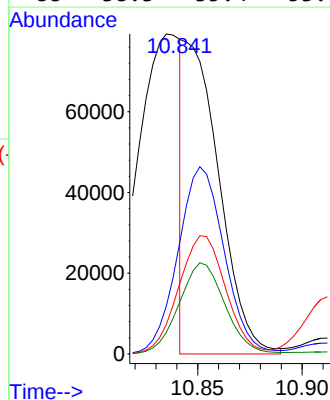
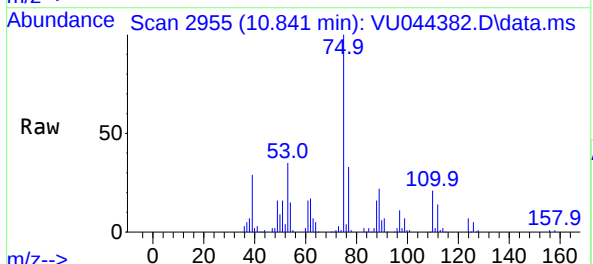
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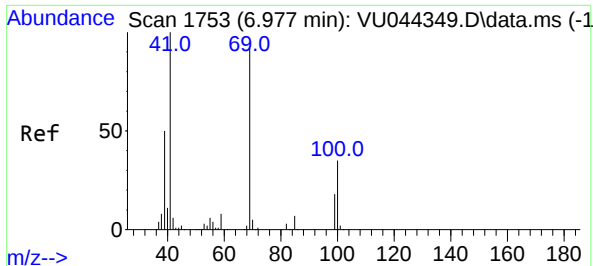
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#46
t-1,4-Dichloro-2-butene
Concen: 20.585 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 75 Resp: 90493
Ion Ratio Lower Upper
75 100
53 79.2 63.7 95.5
89 50.9 44.6 67.0
88 38.3 35.4 53.0





#47
Methyl methacrylate
Concen: 20.306 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

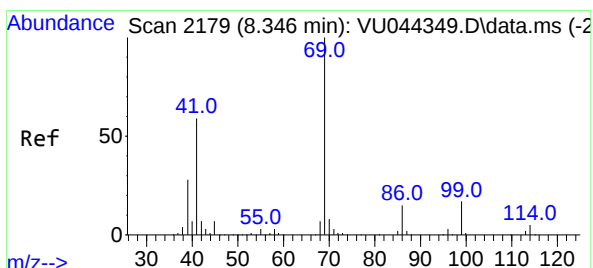
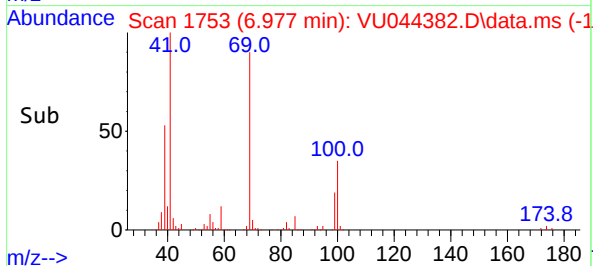
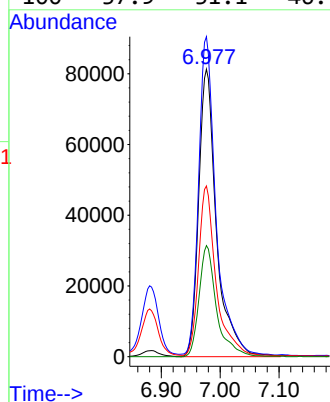
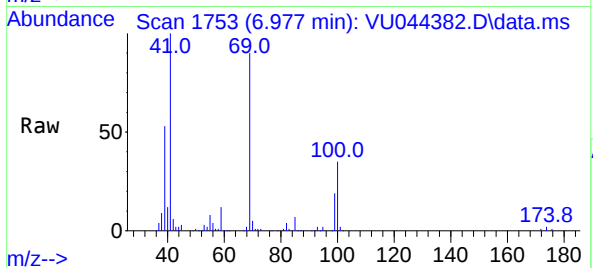
Tgt Ion: 69 Resp: 171425

Ion	Ratio	Lower	Upper
69	100		
41	107.7	0.0	232.2
39	57.3	57.5	86.3#
100	37.9	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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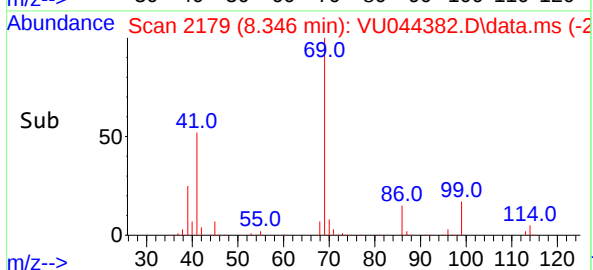
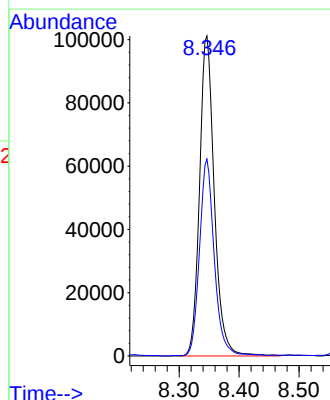
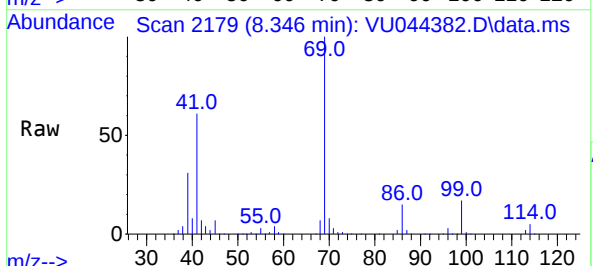
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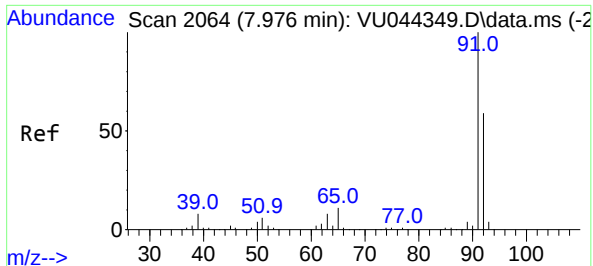


#48
Ethyl methacrylate
Concen: 9.961 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 69 Resp: 173647

Ion	Ratio	Lower	Upper
69	100		
41	61.2	33.1	99.5





#49

Toluene

Concen: 10.093 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044382.D

Acq: 21 Jul 2021 17:38

Tgt Ion: 92 Resp: 369315

Ion Ratio Lower Upper

92 100

91 168.5 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

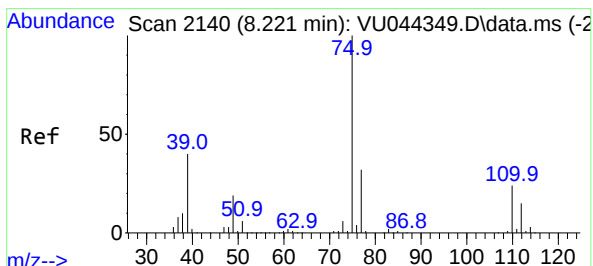
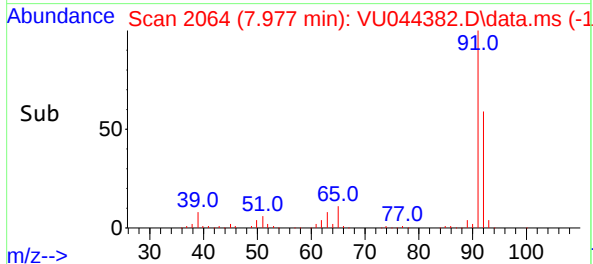
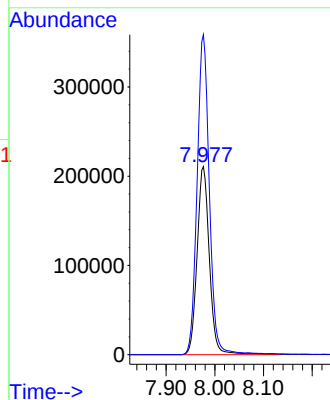
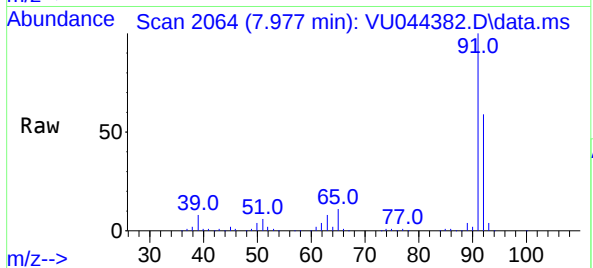
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#50

t-1,3-Dichloropropene

Concen: 9.992 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044382.D

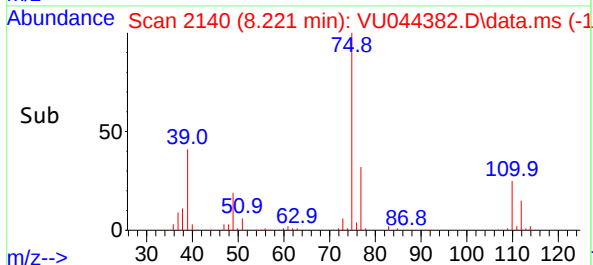
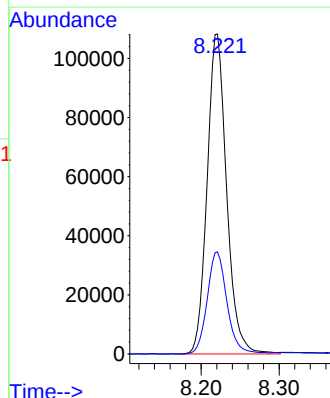
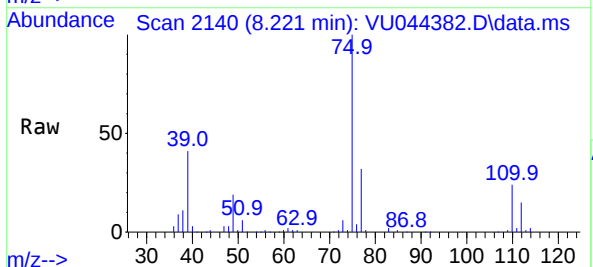
Acq: 21 Jul 2021 17:38

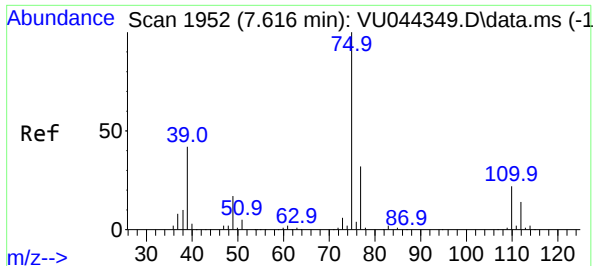
Tgt Ion: 75 Resp: 187997

Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.2





#51

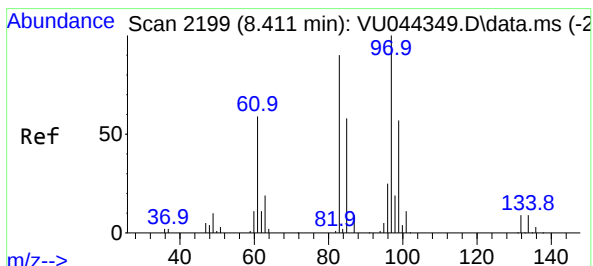
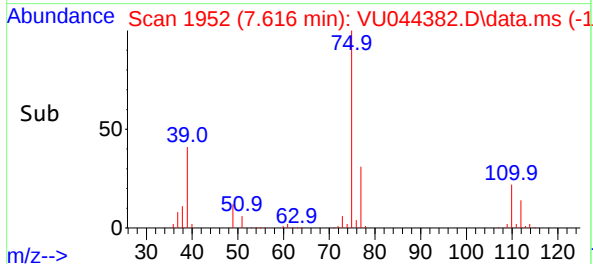
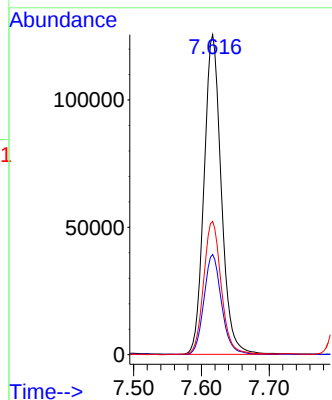
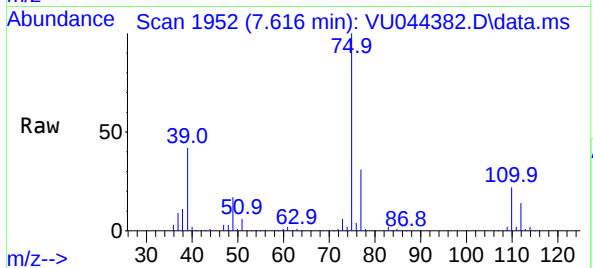
cis-1,3-Dichloropropene
Concen: 10.000 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 75 Resp: 221956
Ion Ratio Lower Upper
75 100
77 31.2 24.3 36.5
39 41.5 38.5 57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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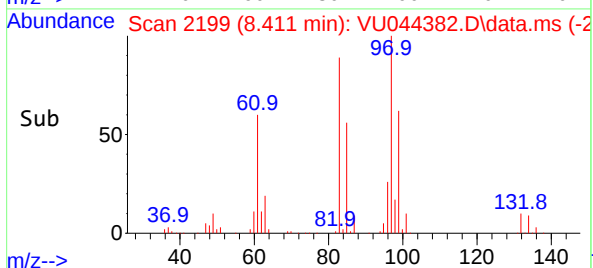
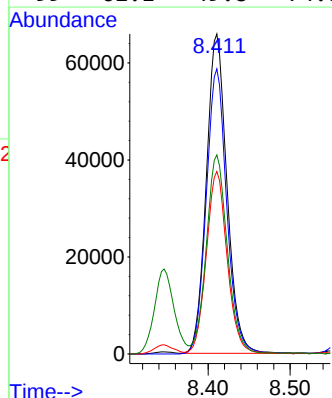
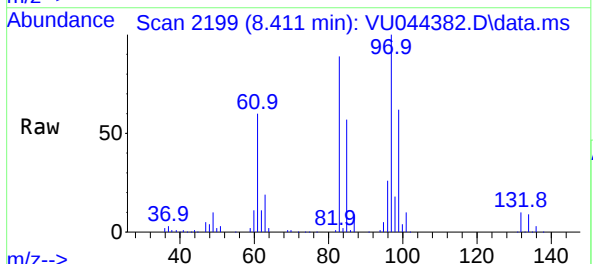
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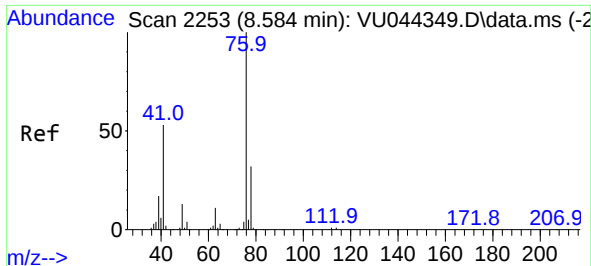


#52

1,1,2-Trichloroethane
Concen: 10.261 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

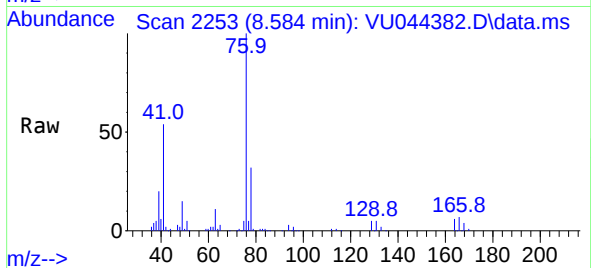
Tgt Ion: 97 Resp: 115445
Ion Ratio Lower Upper
97 100
83 89.3 68.2 102.2
85 56.9 44.0 66.0
99 62.1 49.8 74.8





#53
1,3-Dichloropropane
Concen: 10.156 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

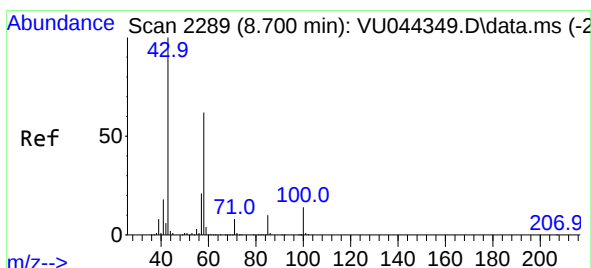
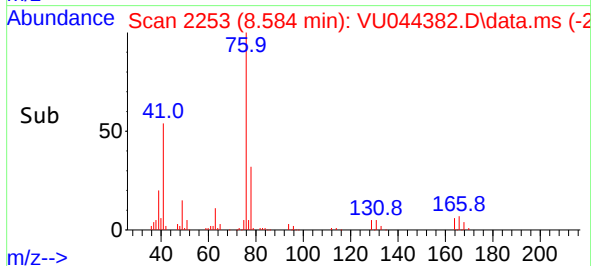
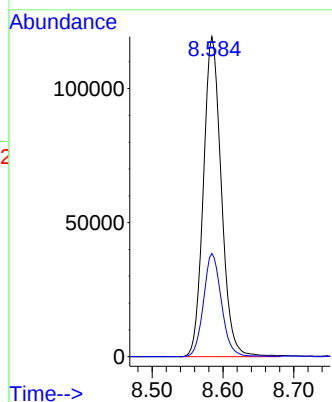
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



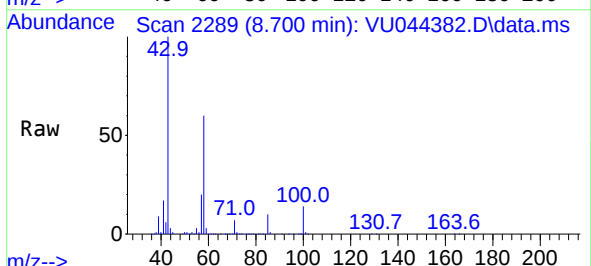
Tgt Ion: 76 Resp: 209902
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

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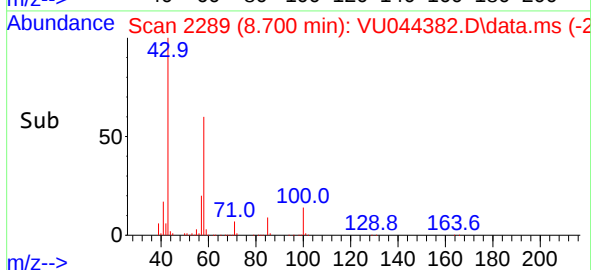
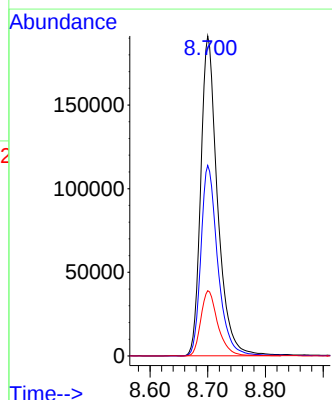
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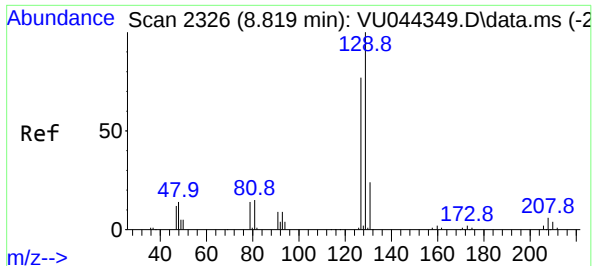


#54
2-Hexanone
Concen: 52.272 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



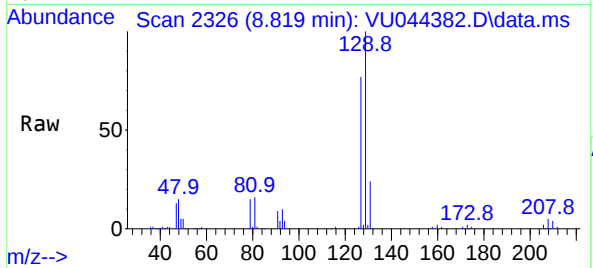
Tgt Ion: 43 Resp: 385754
Ion Ratio Lower Upper
43 100
58 60.0 34.4 74.4
57 20.9 0.0 39.5





#55
Dibromochloromethane
Concen: 10.262 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

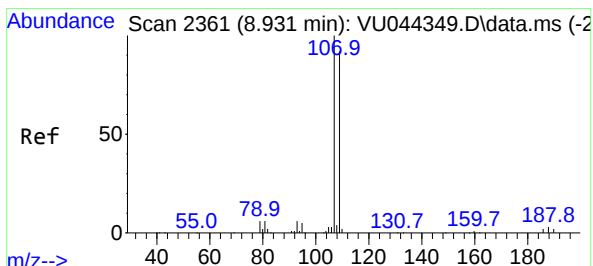
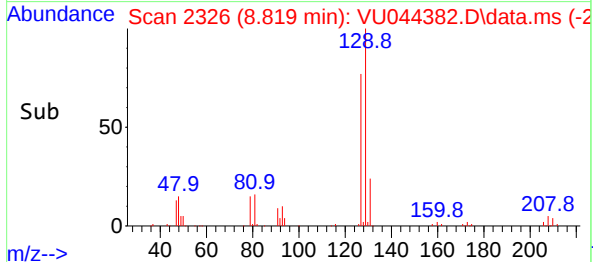
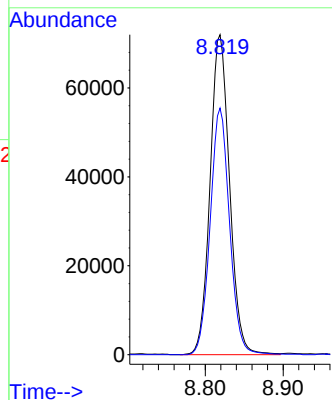
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



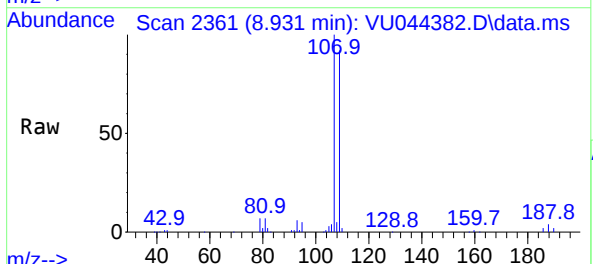
Tgt Ion:129 Resp: 125011
Ion Ratio Lower Upper
129 100
127 76.7 61.8 92.8

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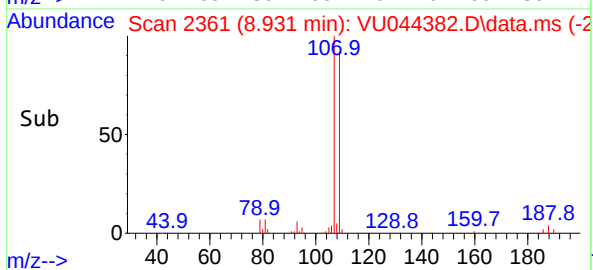
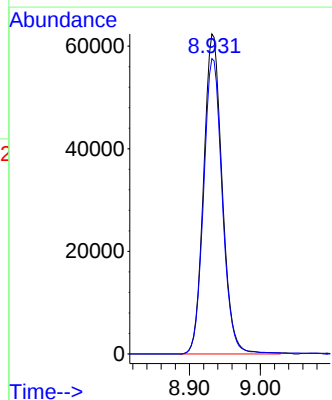
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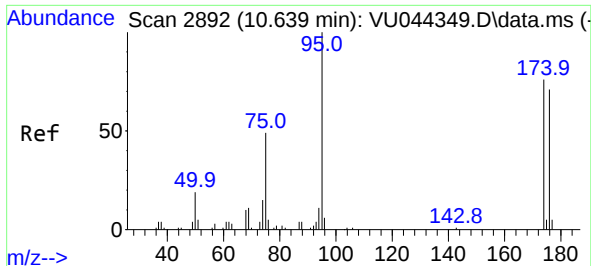


#56
1,2-Dibromoethane
Concen: 10.295 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



Tgt Ion:107 Resp: 113224
Ion Ratio Lower Upper
107 100
109 93.1 0.0 189.0





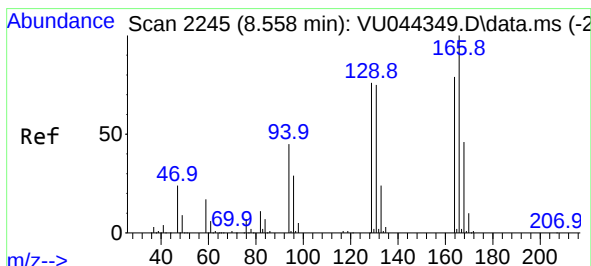
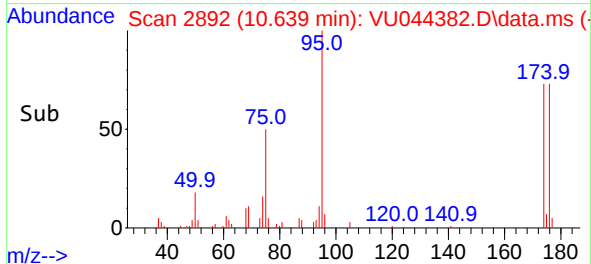
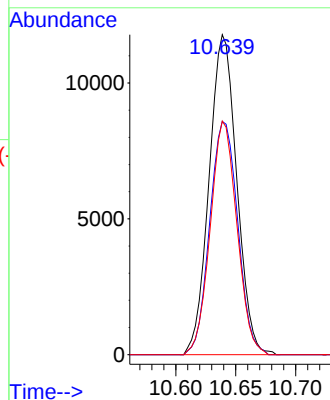
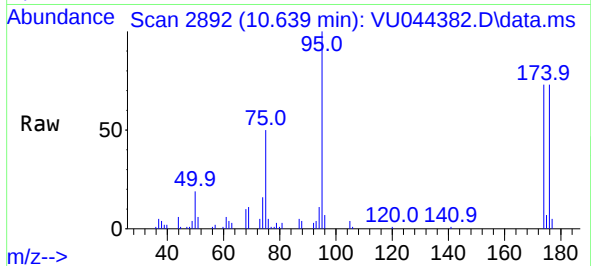
#57
4-Bromofluorobenzene
Concen: 0.950 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 95 Resp: 18862
Ion Ratio Lower Upper
95 100
174 73.8 62.2 93.2
176 70.5 60.3 90.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

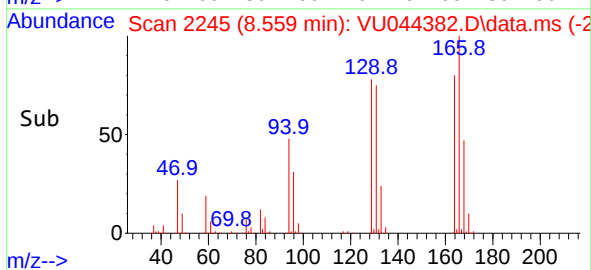
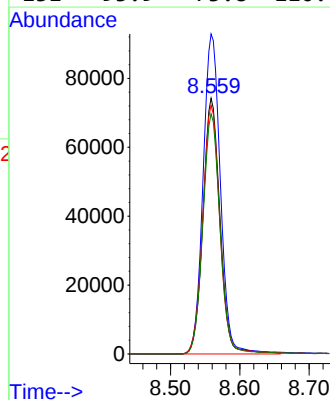
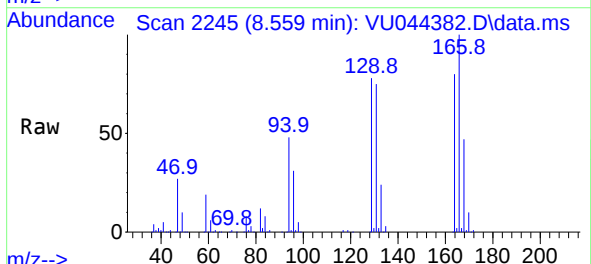
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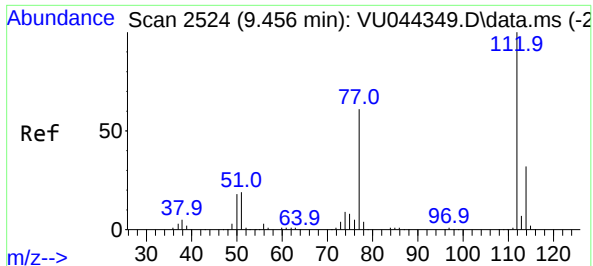
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#58
Tetrachloroethene
Concen: 10.222 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 164 Resp: 126851
Ion Ratio Lower Upper
164 100
166 125.1 100.2 150.4
129 97.3 76.3 114.5
131 93.9 73.8 110.8





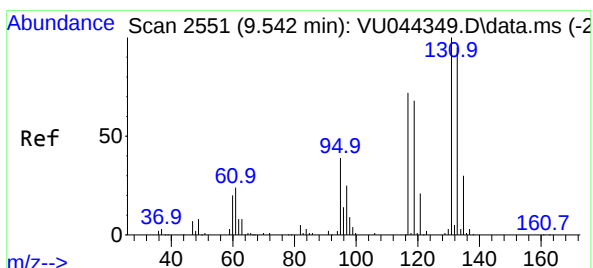
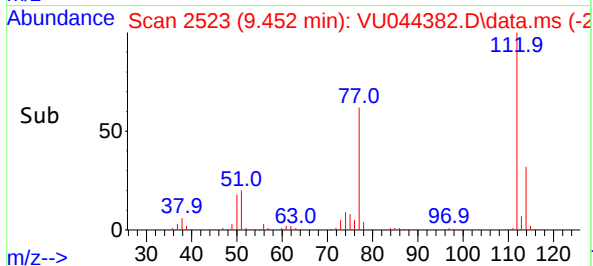
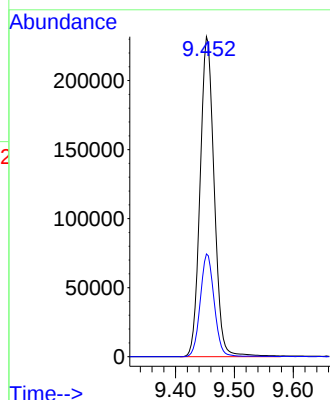
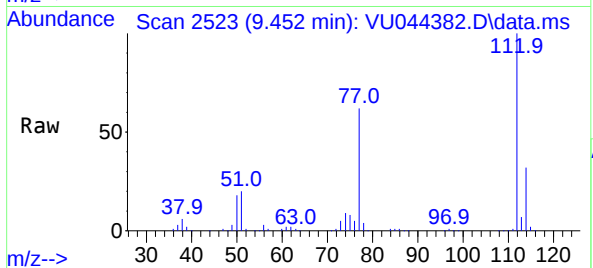
#59
Chlorobenzene
Concen: 9.983 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:112 Resp: 386218
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6

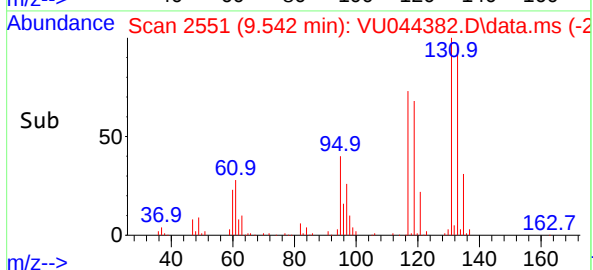
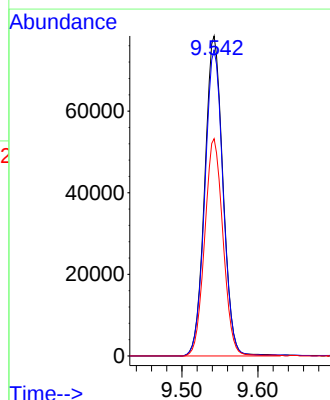
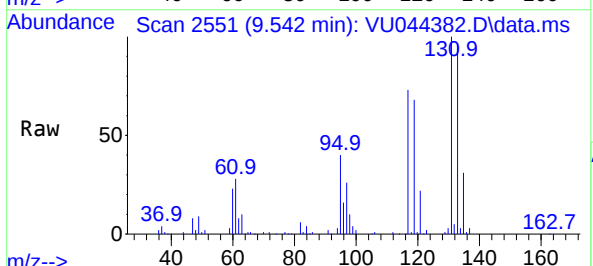
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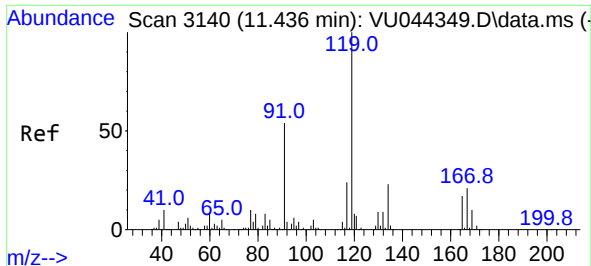
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#60
1,1,1,2-Tetrachloroethane
Concen: 10.093 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

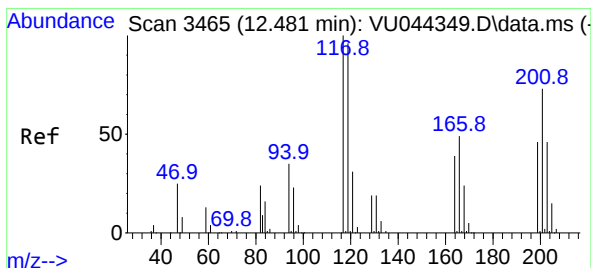
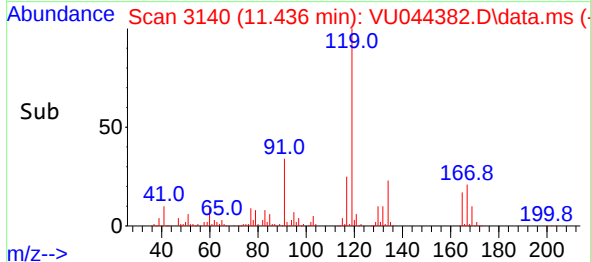
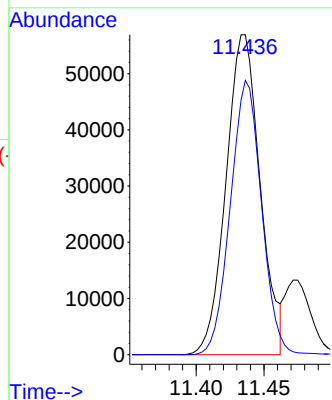
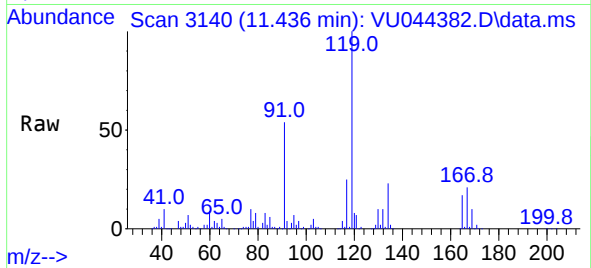
Tgt Ion:131 Resp: 130119
Ion Ratio Lower Upper
131 100
133 95.8 77.3 115.9
119 68.3 52.8 79.2





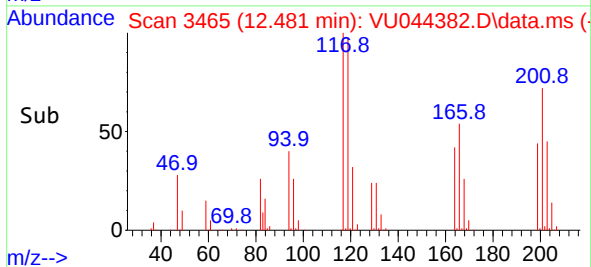
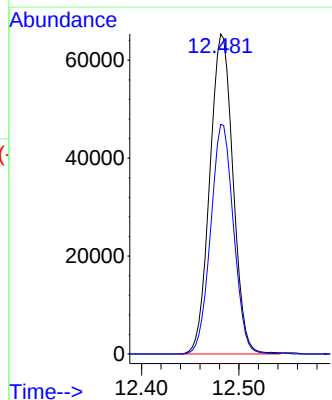
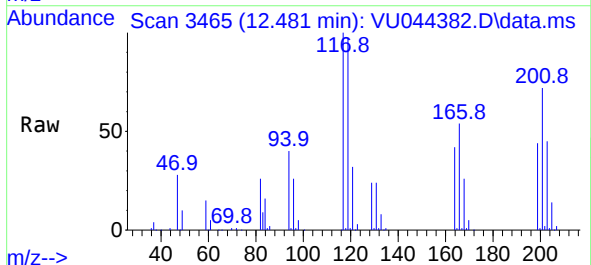
#61
Pentachloroethane
Concen: 9.677 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:117 Resp: 99694
Ion Ratio Lower Upper
117 100
167 78.3 66.7 100.1



#62
Hexachloroethane
Concen: 10.063 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

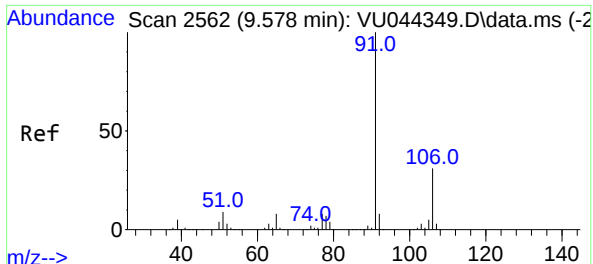
Tgt Ion:117 Resp: 108213
Ion Ratio Lower Upper
117 100
201 70.8 58.0 87.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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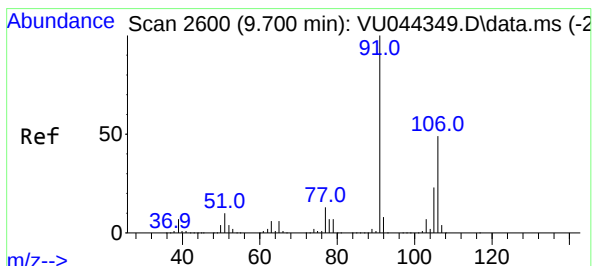
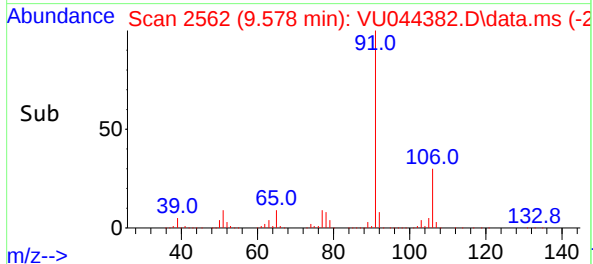
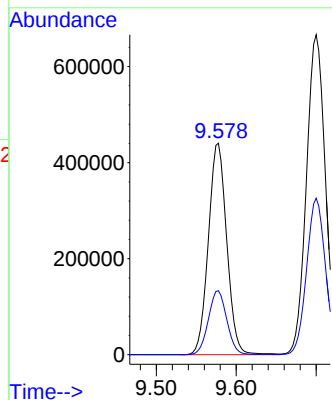
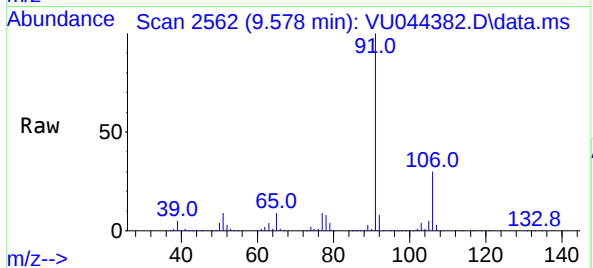
#63
Ethyl Benzene
Concen: 10.178 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 91 Resp: 703827
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

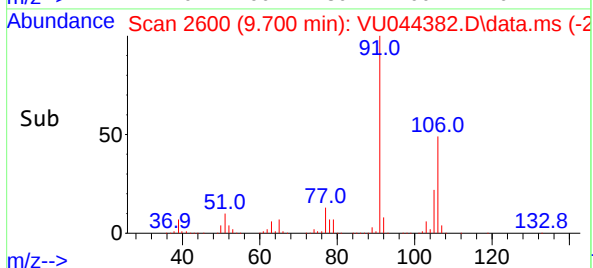
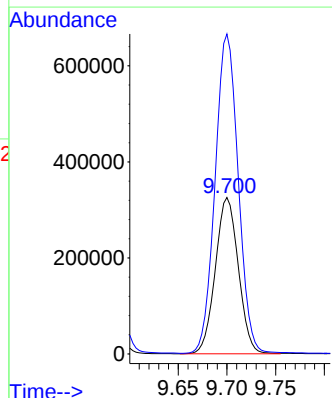
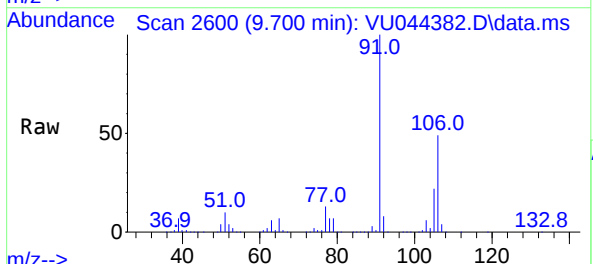
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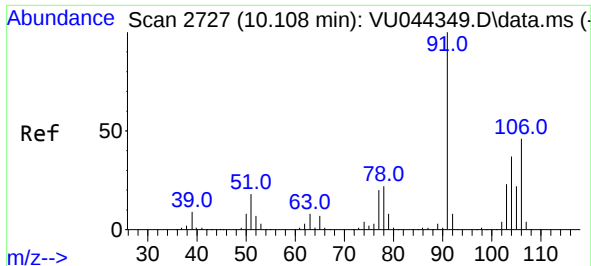
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#64
m/p-Xylenes
Concen: 20.217 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:106 Resp: 534217
Ion Ratio Lower Upper
106 100
91 206.4 162.5 243.7





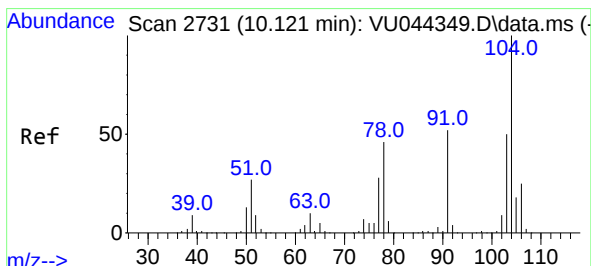
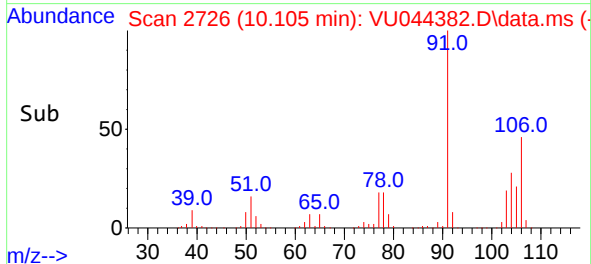
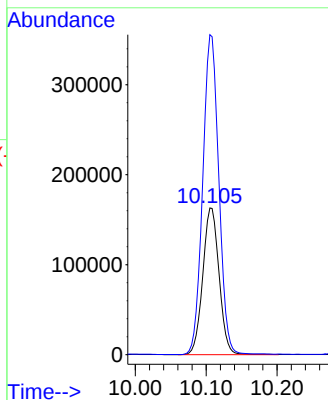
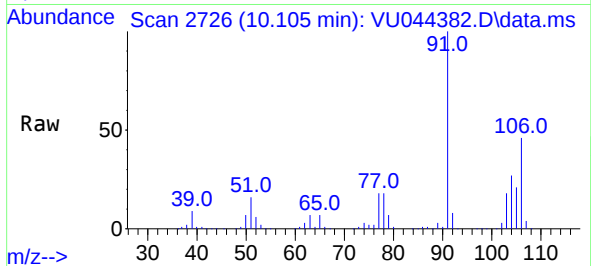
#65
o-Xylene
Concen: 10.196 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:106 Resp: 259988
Ion Ratio Lower Upper
106 100
91 216.0 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

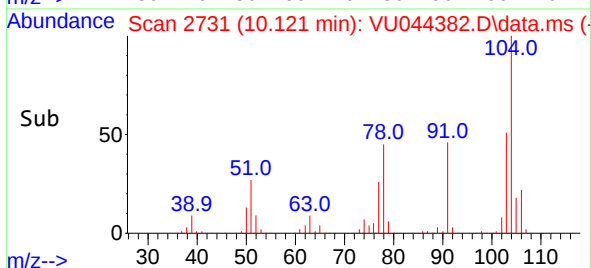
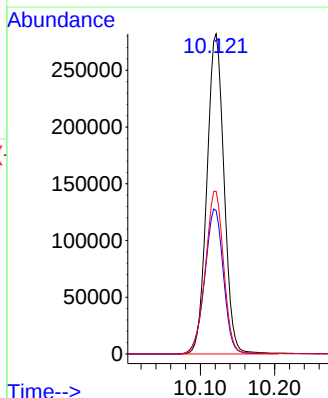
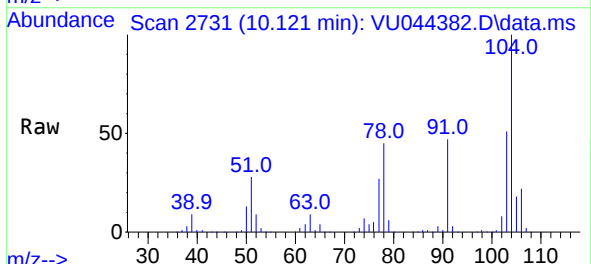
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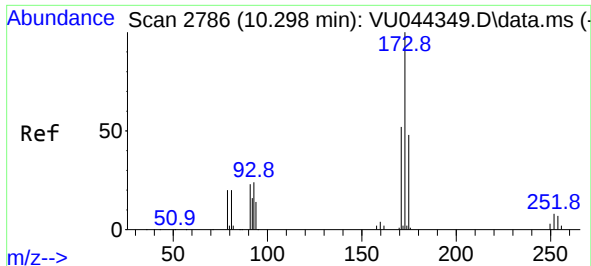
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#66
Styrene
Concen: 10.271 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:104 Resp: 451262
Ion Ratio Lower Upper
104 100
78 49.3 41.6 62.4
103 54.4 43.3 64.9





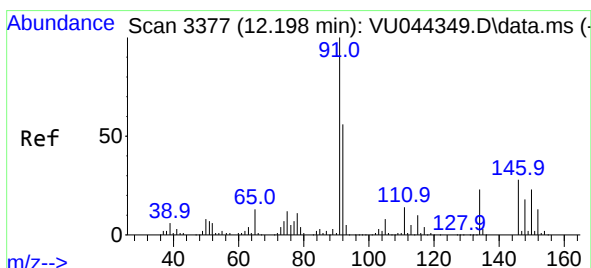
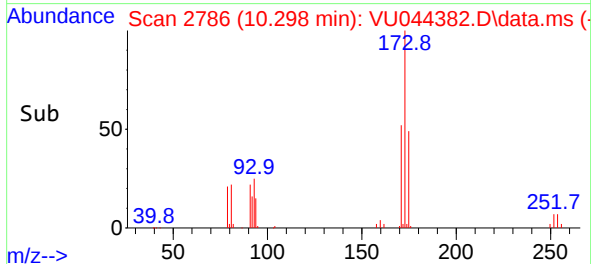
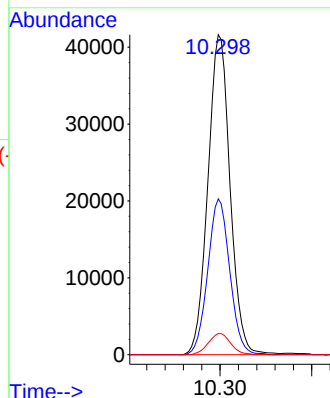
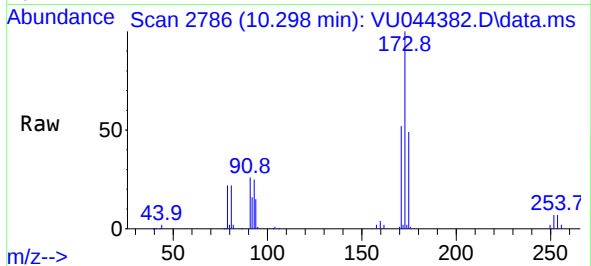
#67
Bromoform
Concen: 10.250 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:	173	Resp:	69889
Ion Ratio	Lower	Upper	
173	100		
175	48.3	38.3	57.5
254	6.7	5.8	8.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

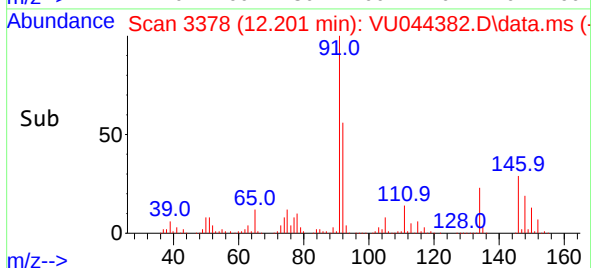
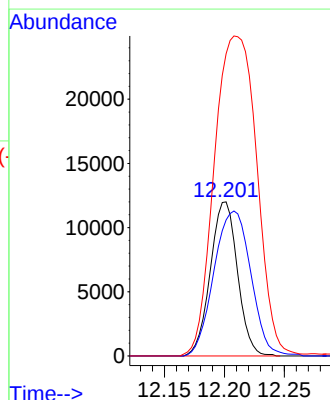
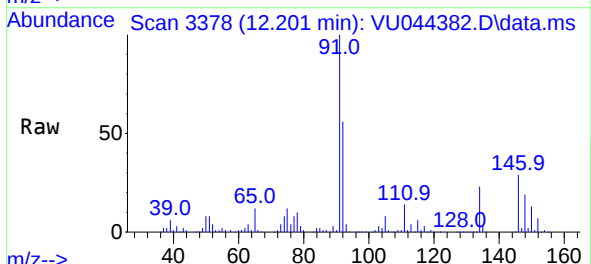
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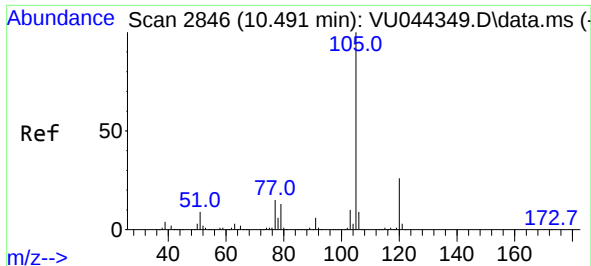
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#68
1,2-Dichlorobenzene-d4
Concen: 0.977 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

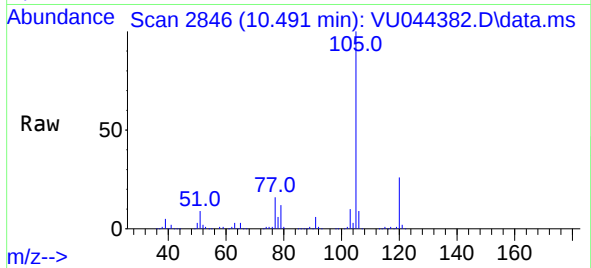
Tgt Ion:	152	Resp:	18918
Ion Ratio	Lower	Upper	
152	100		
115	127.8	0.0	257.0
150	324.6	0.0	630.2





#69
Isopropylbenzene
Concen: 10.146 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

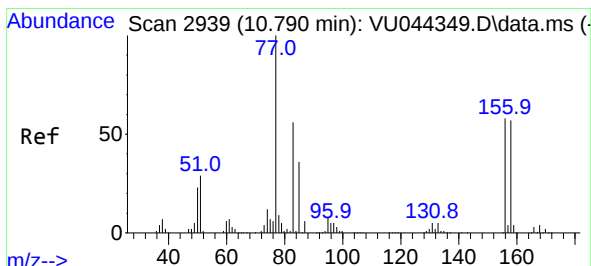
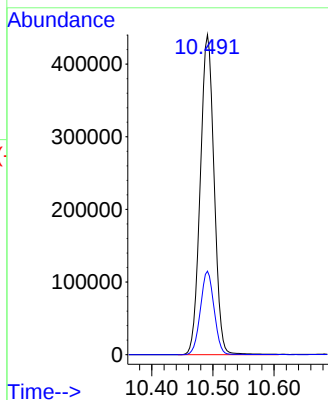
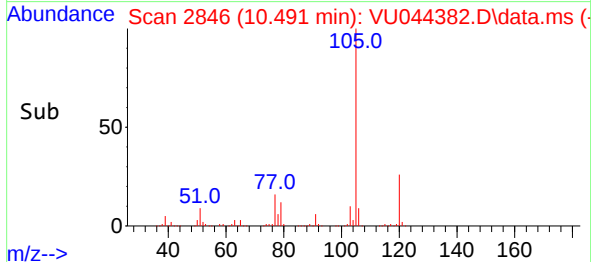
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



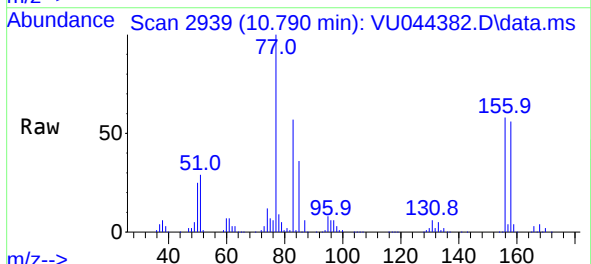
Tgt Ion:105 Resp: 692026
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

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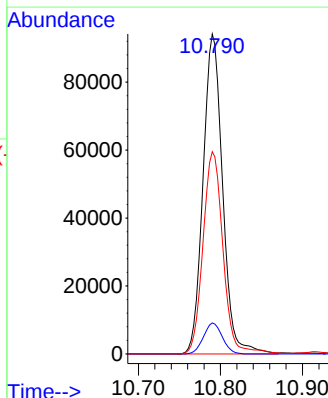
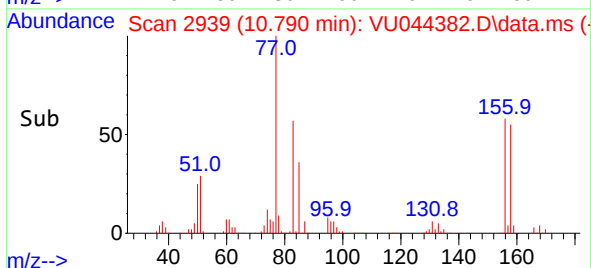
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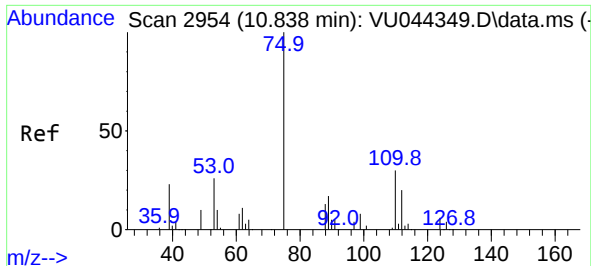


#70
1,1,2,2-Tetrachloroethane
Concen: 10.498 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

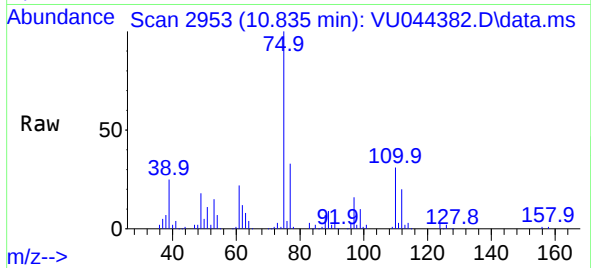


Tgt Ion: 83 Resp: 155901
Ion Ratio Lower Upper
83 100
131 9.3 8.2 12.2
85 64.8 50.8 76.2



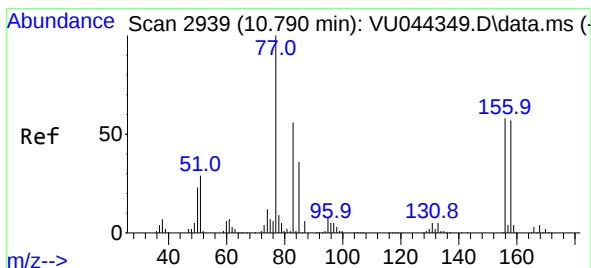
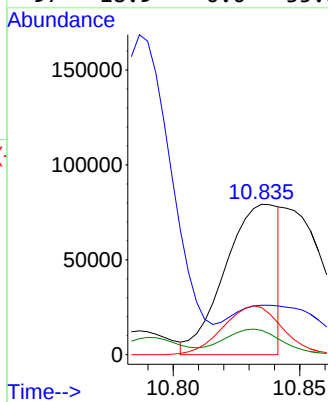
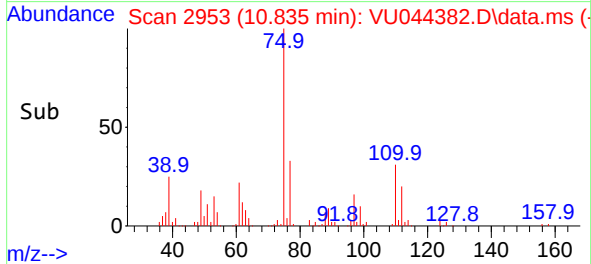


#71
1,2,3-Trichloropropane
Concen: 9.130 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

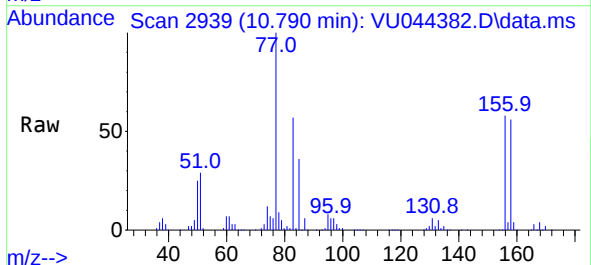


Tgt Ion: 75 Resp: 116224

Ion	Ratio	Lower	Upper
75	100		
77	53.4	0.0	111.4
110	36.4	0.0	74.6
97	18.9	0.0	35.8

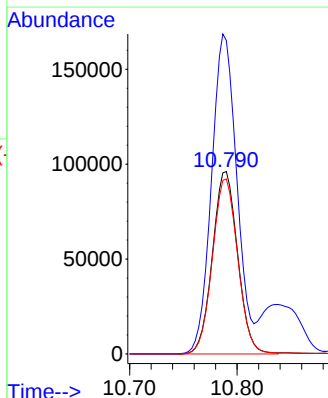
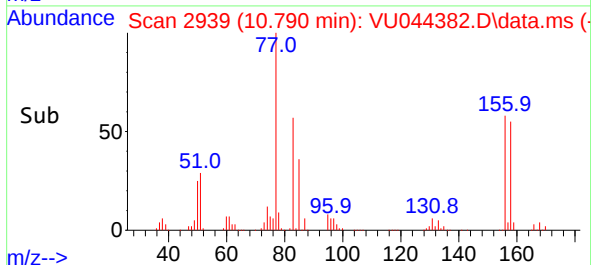


#72
Bromobenzene
Concen: 9.912 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



Tgt Ion: 156 Resp: 156533

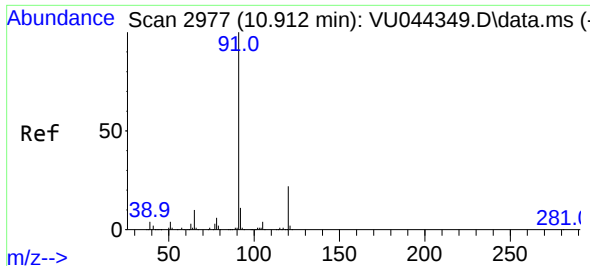
Ion	Ratio	Lower	Upper
156	100		
77	175.9	0.0	324.2
158	97.2	0.0	192.4



Instrument :
MSVOA_U
ClientSampleId :
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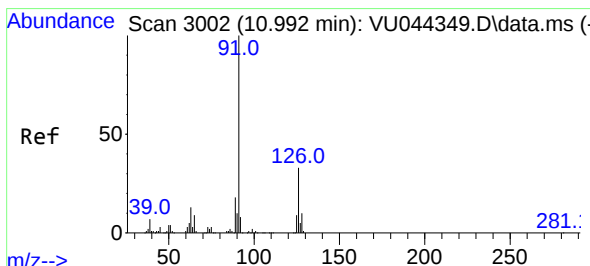
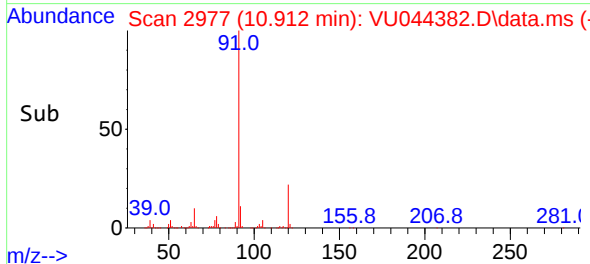
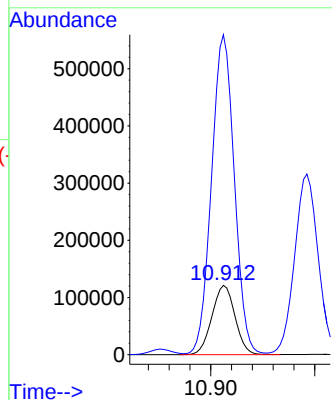
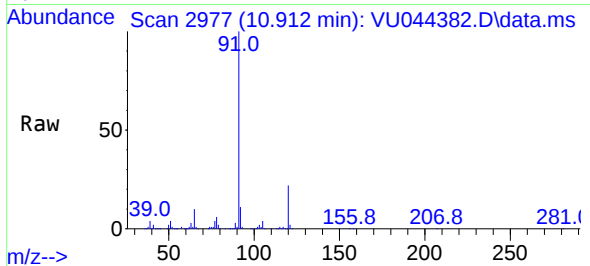
#73
n-propylbenzene
Concen: 10.155 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:120 Resp: 186693
Ion Ratio Lower Upper
120 100
91 453.7 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

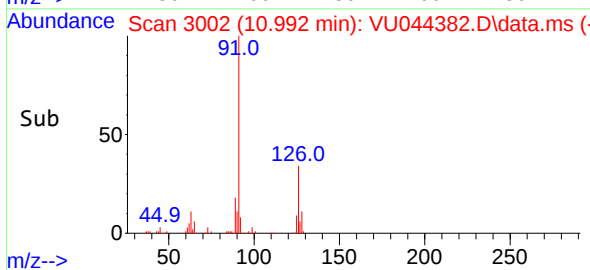
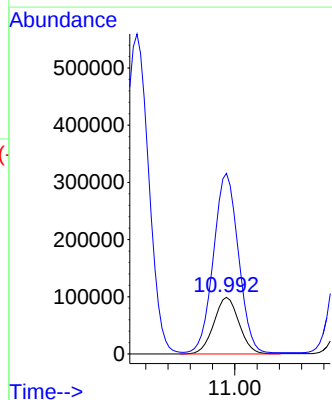
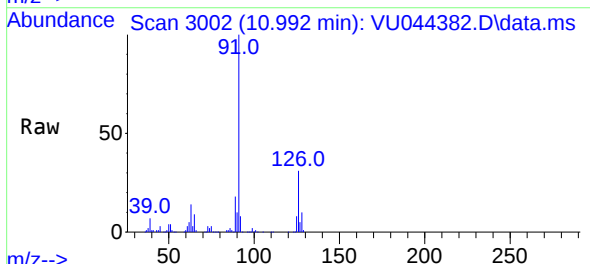
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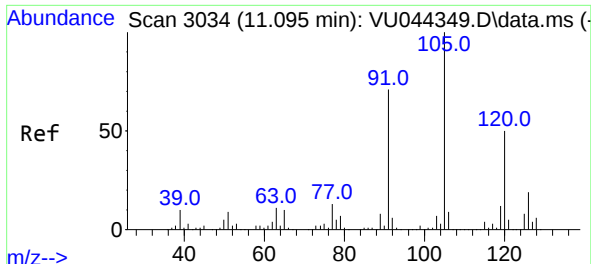
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#74
2-Chlorotoluene
Concen: 9.869 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:126 Resp: 155649
Ion Ratio Lower Upper
126 100
91 313.0 0.0 593.2





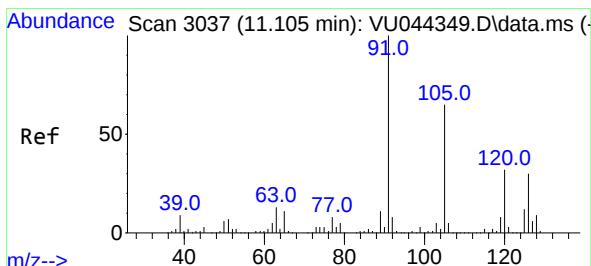
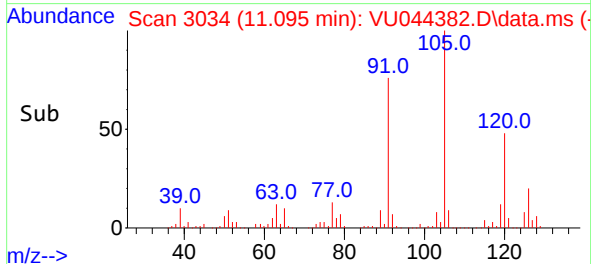
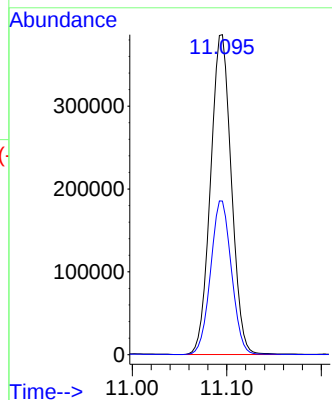
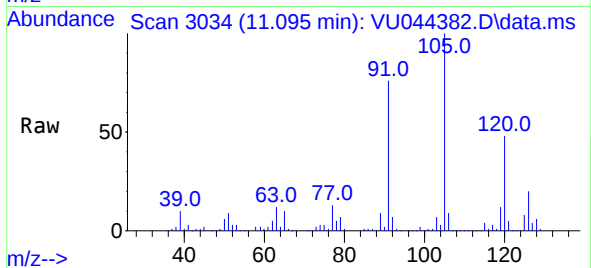
#75
1,3,5-Trimethylbenzene
Concen: 10.243 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:105 Resp: 590528
Ion Ratio Lower Upper
105 100
120 48.2 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

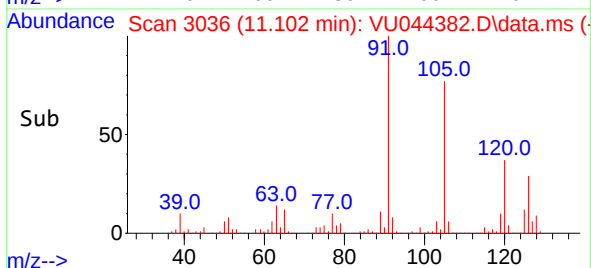
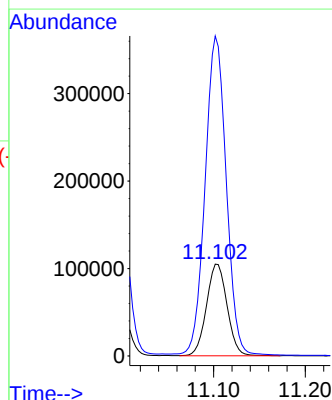
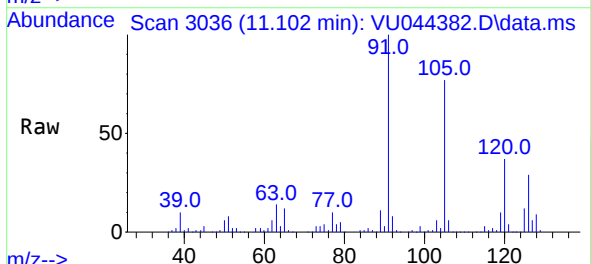
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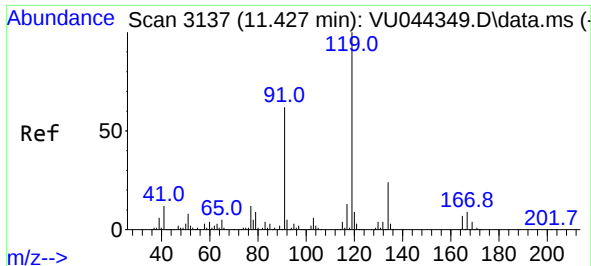
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#76
4-Chlorotoluene
Concen: 9.933 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

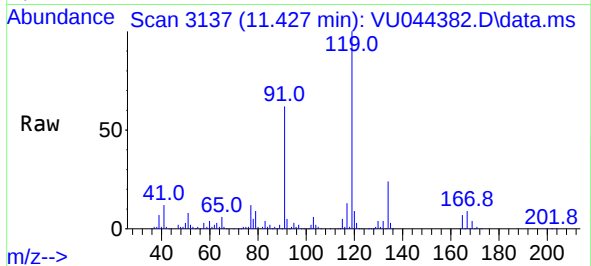
Tgt Ion:126 Resp: 162743
Ion Ratio Lower Upper
126 100
91 358.5 0.0 692.4





#77
tert-Butylbenzene
Concen: 10.013 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

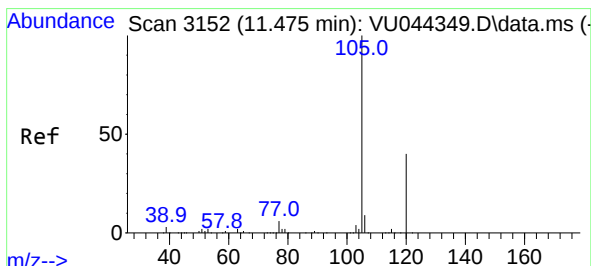
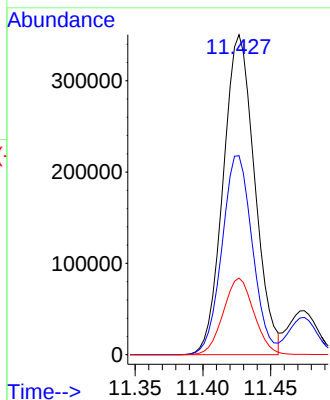
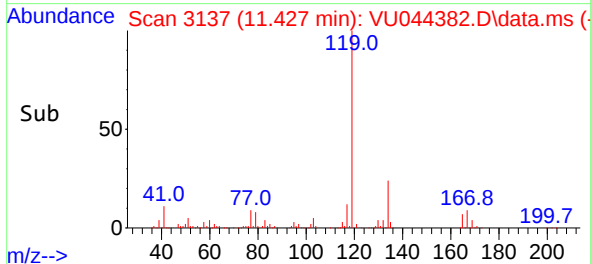
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



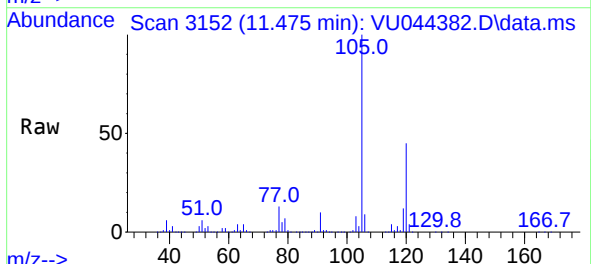
Tgt Ion:119 Resp: 565819
Ion Ratio Lower Upper
119 100
91 60.4 29.9 89.7
134 23.4 18.7 28.1

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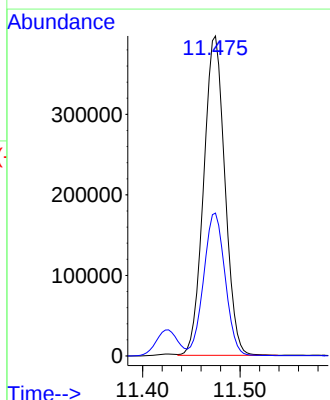
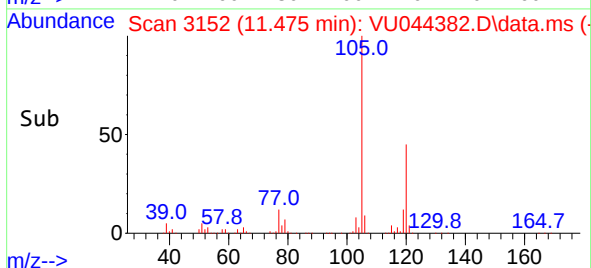
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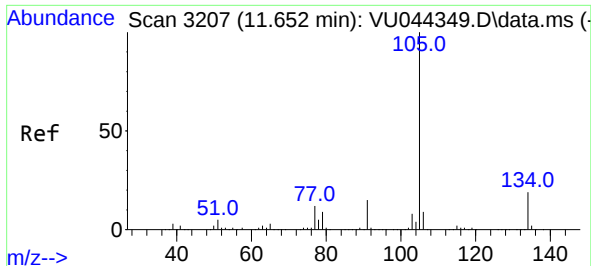


#78
1,2,4-Trimethylbenzene
Concen: 10.255 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



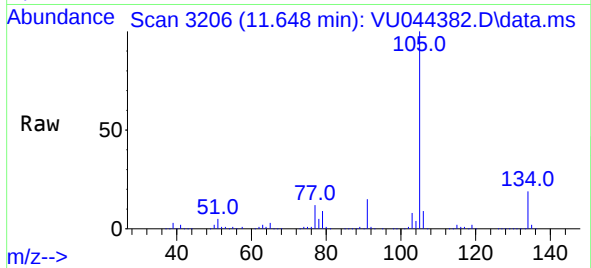
Tgt Ion:105 Resp: 600155
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0





#79
 sec-Butylbenzene
 Concen: 10.266 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU044382.D
 Acq: 21 Jul 2021 17:38

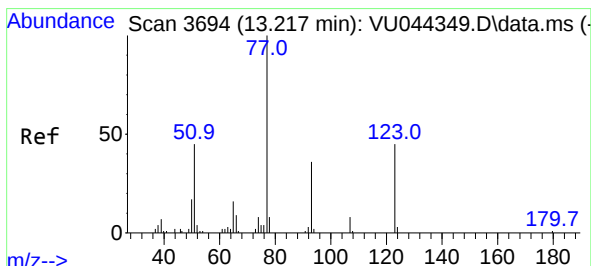
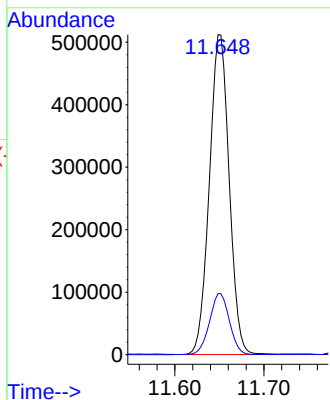
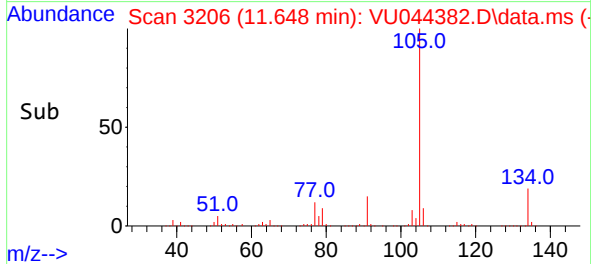
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



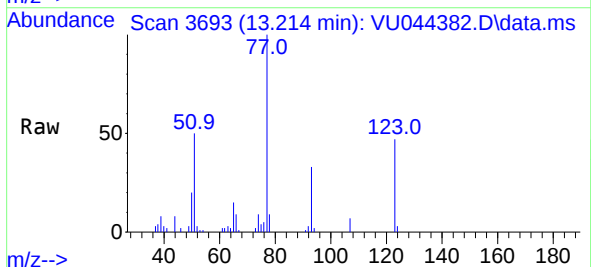
Tgt Ion:105 Resp: 789998
 Ion Ratio Lower Upper
 105 100
 134 19.3 16.1 24.1

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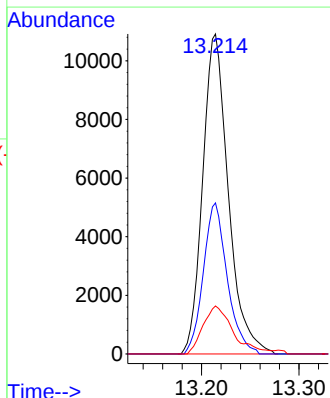
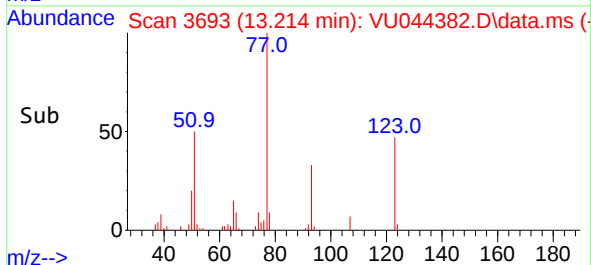
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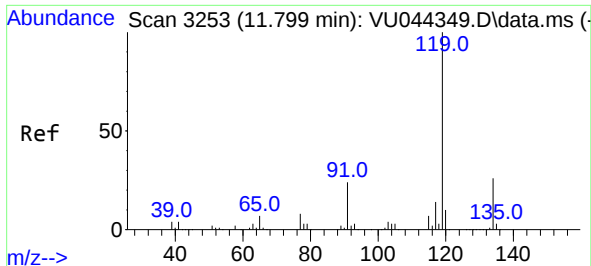


#80
 Nitrobenzene
 Concen: 44.986 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.003 min
 Lab File: VU044382.D
 Acq: 21 Jul 2021 17:38



Tgt Ion: 77 Resp: 19927
 Ion Ratio Lower Upper
 77 100
 123 44.0 19.0 67.4
 65 16.2 12.2 15.6#





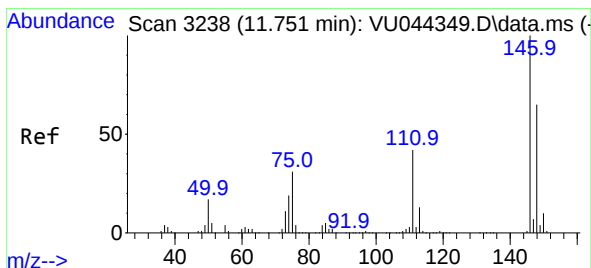
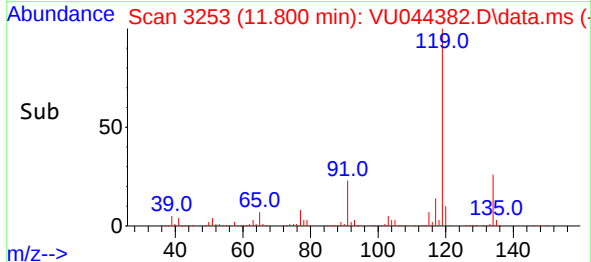
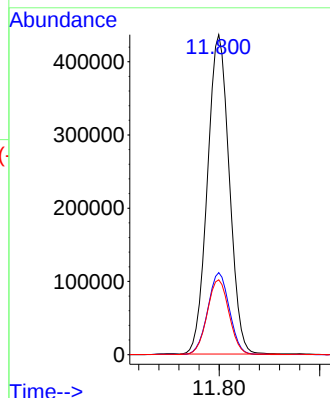
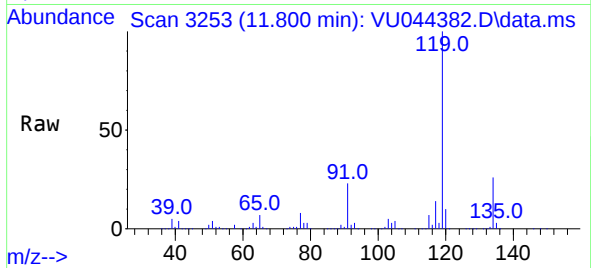
#81
p-Isopropyltoluene
Concen: 10.303 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:119 Resp: 656515
Ion Ratio Lower Upper
119 100
134 25.5 21.0 31.4
91 23.5 19.4 29.2

Instrument :
MSVOA_U
ClientSampleId :
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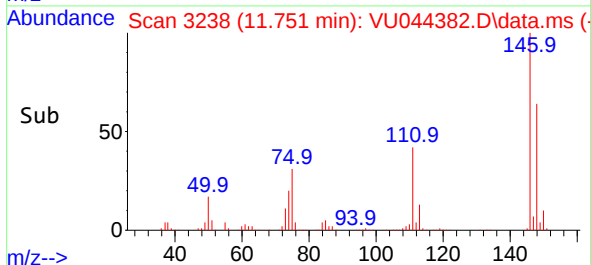
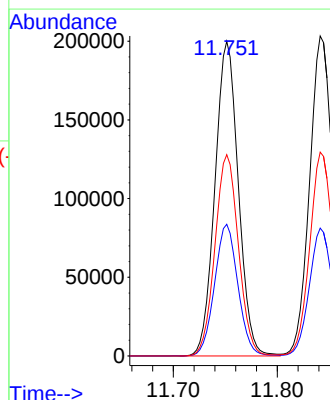
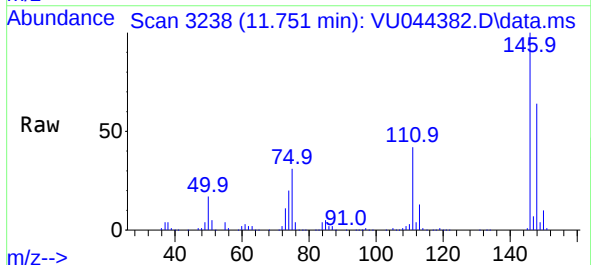
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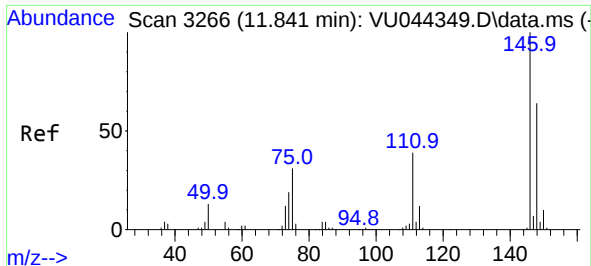
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#82
1,3-Dichlorobenzene
Concen: 9.964 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:146 Resp: 312548
Ion Ratio Lower Upper
146 100
111 41.8 33.3 49.9
148 64.2 50.9 76.3





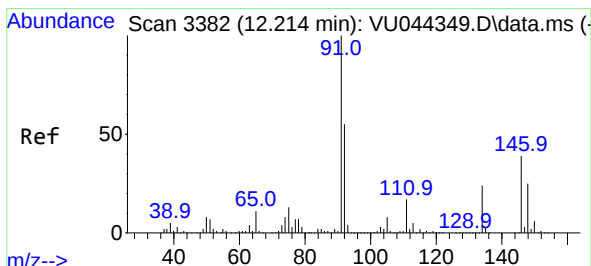
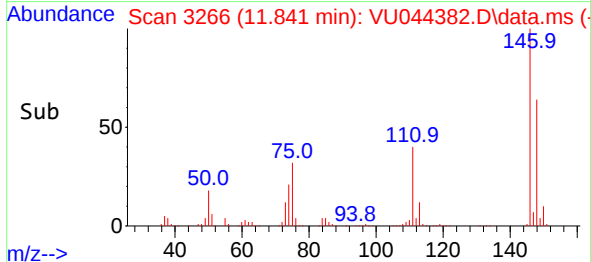
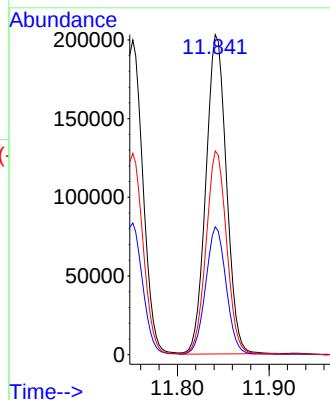
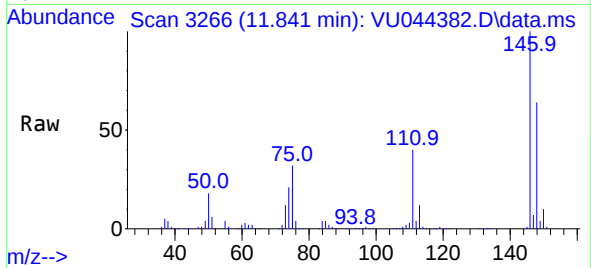
#83
1,4-Dichlorobenzene
Concen: 9.976 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:146 Resp: 316037
Ion Ratio Lower Upper
146 100
111 39.8 32.6 48.8
148 63.9 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

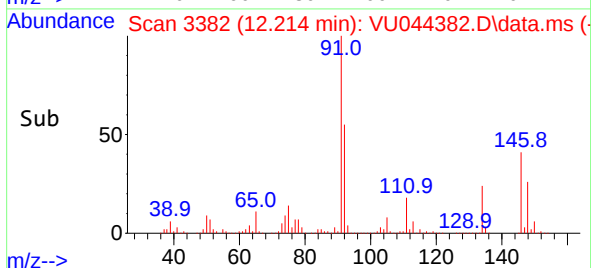
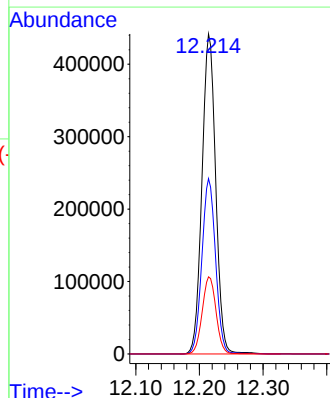
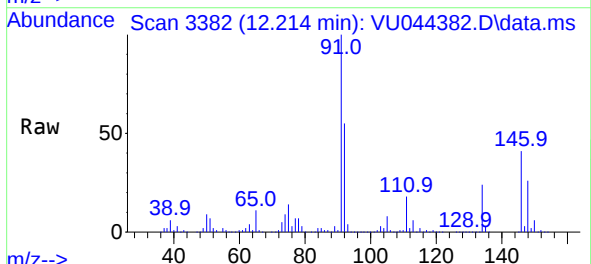
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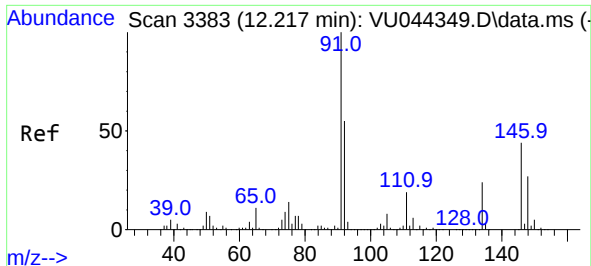
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#84
n-Butylbenzene
Concen: 10.603 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 91 Resp: 661488
Ion Ratio Lower Upper
91 100
92 54.8 43.3 64.9
134 24.4 20.2 30.4





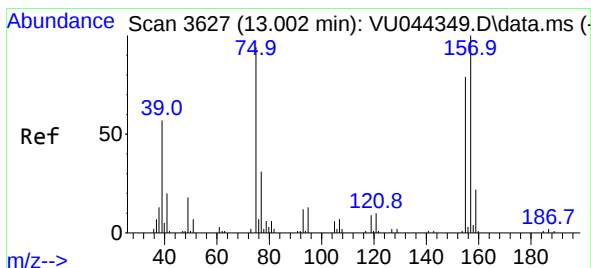
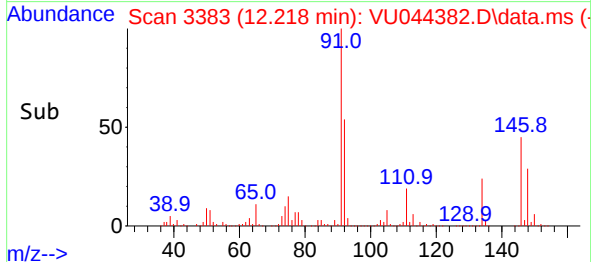
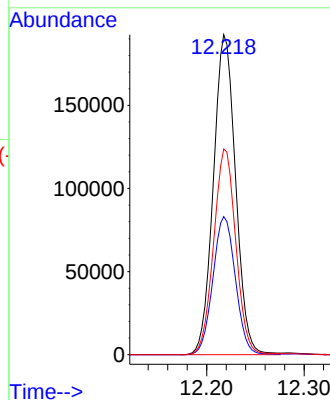
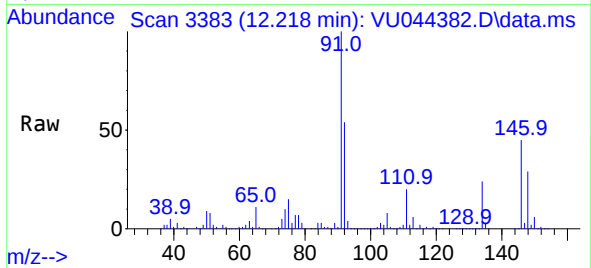
#85
1,2-Dichlorobenzene
Concen: 10.042 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion: 146 Resp: 305154
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 64.4 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

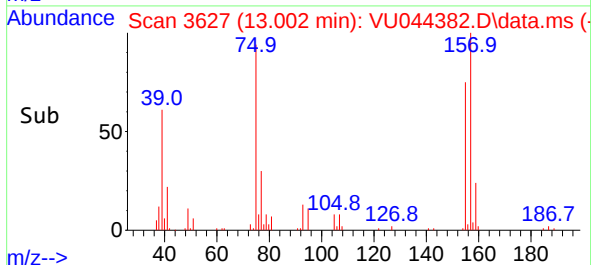
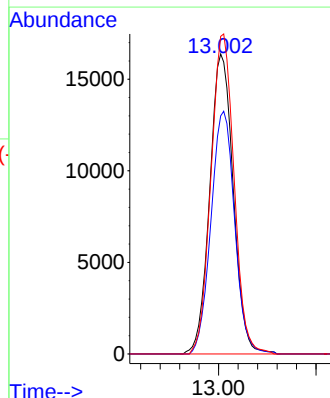
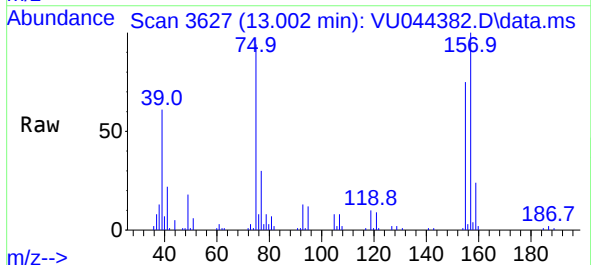
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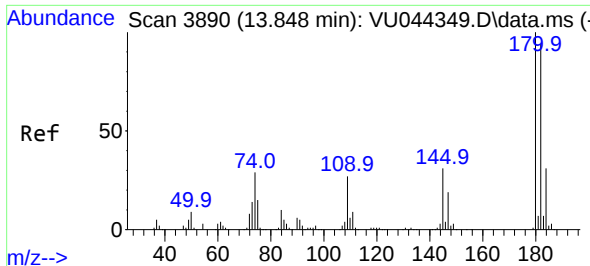
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#86
1,2-Dibromo-3-Chloropropane
Concen: 10.692 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

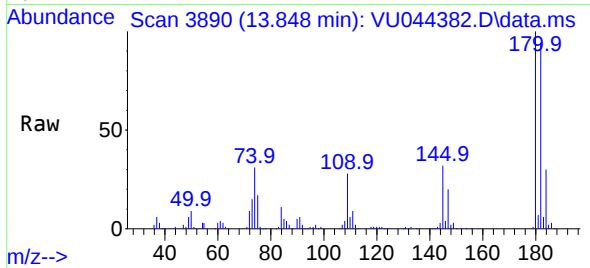
Tgt Ion: 75 Resp: 27445
Ion Ratio Lower Upper
75 100
155 81.6 64.7 97.1
157 104.7 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 10.291 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

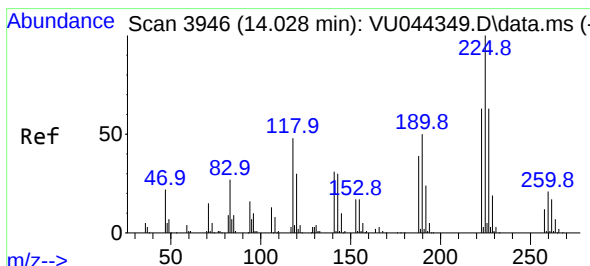
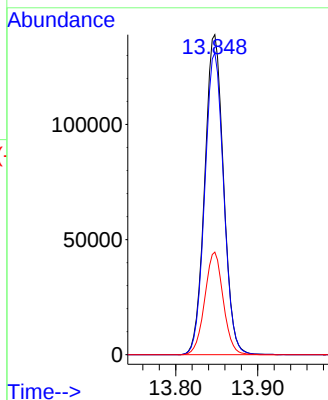
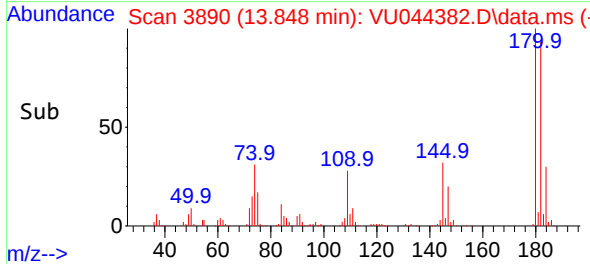
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



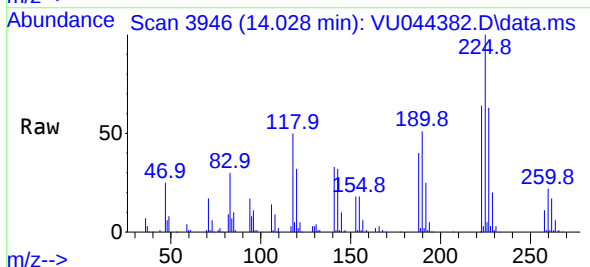
Tgt Ion:180 Resp: 221244
Ion Ratio Lower Upper
180 100
182 94.7 77.0 115.6
145 31.5 25.8 38.6

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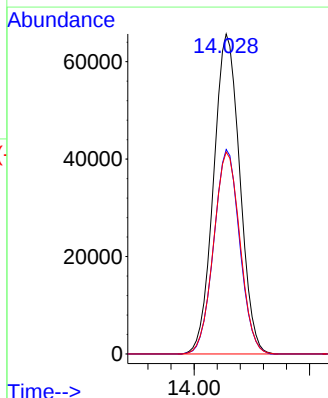
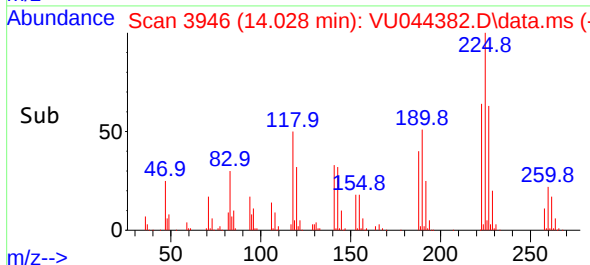
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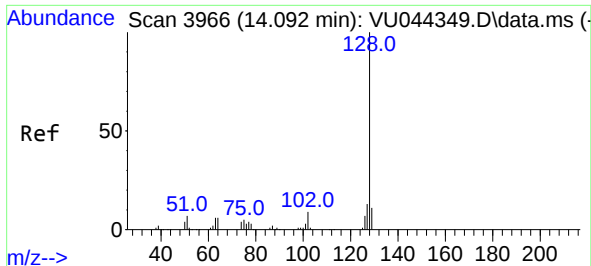


#88
Hexachlorobutadiene
Concen: 9.945 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38



Tgt Ion:225 Resp: 103467
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 63.5 50.8 76.2





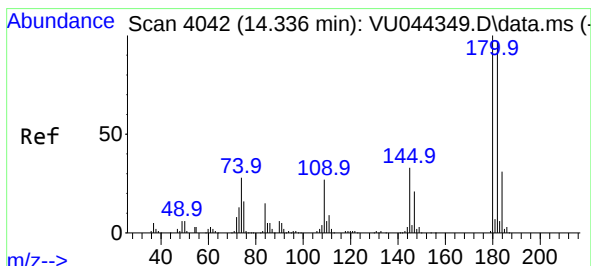
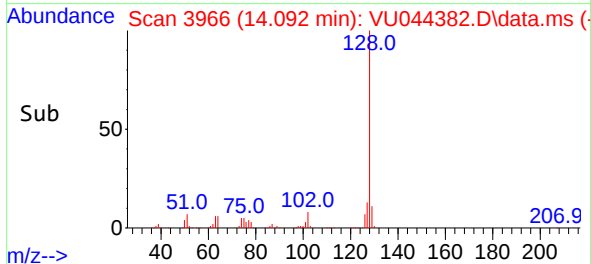
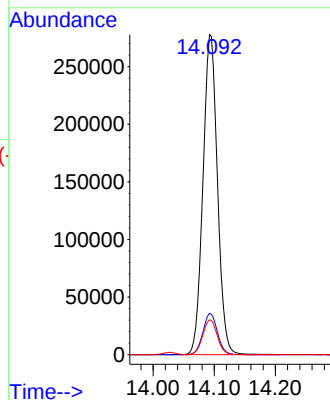
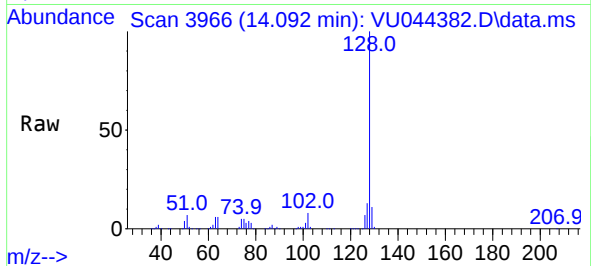
#89
Naphthalene
Concen: 10.641 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:	128	Resp:	457524
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	10.9	8.6	13.0

Instrument :
MSVOA_U
ClientSampleId :
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#90
1,2,3-Trichlorobenzene
Concen: 10.347 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044382.D
Acq: 21 Jul 2021 17:38

Tgt Ion:	180	Resp:	201970
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.1	115.7
145	33.1	27.0	40.4

