

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044350.D
 Acq On : 16 Jul 2021 12:45
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Manual Integrations
 APPROVED

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 7/19/2021 5:54:49 PM

Quant Time: Jul 16 13:05:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:53:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	54948	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21868	0.987	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	21570	0.985	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	293740	14.729	ug/l	98
3) Chloromethane	1.527	50	312460	14.646	ug/l	98
4) Vinyl Chloride	1.607	62	324000	14.784	ug/l	99
5) Bromomethane	1.858	94	166385	14.282	ug/l	100
6) Chloroethane	1.935	64	181518	14.403	ug/l	100
7) Trichlorofluoromethane	2.144	101	351141	14.652	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	221479	14.651	ug/l	99
9) 1,1-Dichloroethene	2.588	96	215277	14.745	ug/l	94
10) Iodomethane	2.729	142	295512	14.676	ug/l	87
11) Allyl Chloride	2.929	41	352507	14.644	ug/l	# 80
12) Acrylonitrile	3.327	53	88203	23.674	ug/l	96
13) Acetone	2.636	43	108245	58.373	ug/l	# 87
14) Carbon Disulfide	2.800	76	719205	14.742	ug/l	100
15) Methylene Chloride	3.051	84	253607	14.538	ug/l	93
16) trans-1,2-Dichloroethene	3.359	96	239305	14.895	ug/l	98
17) 1,1-Dichloroethane	3.877	63	442145	14.736	ug/l	99
18) 2-Butanone	4.729	43	245130	61.240	ug/l	98
19) Cyclohexane	5.391	56	401554	14.569	ug/l	99
20) Methylcyclohexane	6.768	83	441714	14.904	ug/l	99
21) 2,2-Dichloropropane	4.674	77	365283	14.708	ug/l	96
22) cis-1,2-Dichloroethene	4.674	96	260536	14.691	ug/l	94
23) Diethyl Ether	2.382	59	180939	14.628	ug/l	99
24) tert-Butyl Alcohol	3.208	59	111578	145.326	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	594870	14.452	ug/l	91
26) Bromochloromethane	4.983	128	108129	14.763	ug/l	98
27) Chloroform	5.099	83	417296	14.609	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	362019	14.896	ug/l	97
29) 1,1-Dichloropropene	5.530	75	346249	14.731	ug/l	100
30) Carbon Tetrachloride	5.526	117	302856	14.854	ug/l	100
31) Isopropyl Ether	4.012	45	748135	14.678	ug/l	94
32) Ethyl-t-butyl ether	4.523	59	722227	14.371	ug/l	98
33) Tert-Amyl methyl ether	5.957	73	679010	15.523	ug/l	99
34) Propionitrile	4.800	54	71871	66.873	ug/l	# 96
35) Benzene	5.780	78	1003597	14.970	ug/l	99
36) 1,2-Dichloroethane	5.806	62	277112	14.664	ug/l	96
37) Trichloroethene	6.549	130	249254	14.616	ug/l	95
38) 1,2-Dichloropropane	6.803	63	263283	14.773	ug/l	100
39) Methacrylonitrile	4.993	41	81538	13.669	ug/l	96
40) Methyl acrylate	4.861	55	127473	13.622	ug/l	98
41) Tetrahydrofuran	5.076	42	71294	25.651	ug/l	99
42) 1-Chlorobutane	5.465	56	491019	15.123	ug/l	92
43) Dibromomethane	6.928	93	130687	14.579	ug/l	98
44) Bromodichloromethane	7.115	83	315793	14.905	ug/l	99

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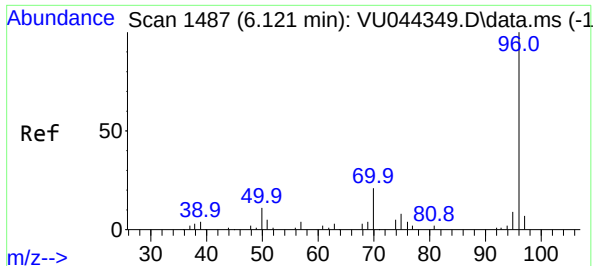
Manual Integrations
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:53:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	888989	72.827	ug/l	94
46) t-1,4-Dichloro-2-butene	10.845	75	166534m	30.318	ug/l	
47) Methyl methacrylate	6.977	69	291738	29.607	ug/l #	90
48) Ethyl methacrylate	8.346	69	305561	14.950	ug/l	92
49) Toluene	7.977	92	638811	14.808	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	339788	14.890	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	395971	14.954	ug/l	94
52) 1,1,2-Trichloroethane	8.411	97	191911	14.829	ug/l	97
53) 1,3-Dichloropropane	8.584	76	350898	14.704	ug/l	100
54) 2-Hexanone	8.700	43	641928	73.561	ug/l	92
55) Dibromochloromethane	8.819	129	218966	15.163	ug/l	99
56) 1,2-Dibromoethane	8.931	107	188059	14.705	ug/l	100
58) Tetrachloroethene	8.559	164	213773	14.632	ug/l	99
59) Chlorobenzene	9.456	112	666929	14.632	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	228334	14.889	ug/l	98
61) Pentachloroethane	11.436	117	184019	15.049	ug/l	98
62) Hexachloroethane	12.481	117	199067	15.122	ug/l	98
63) Ethyl Benzene	9.578	91	1211703	14.743	ug/l	100
64) m/p-Xylenes	9.700	106	922538	29.377	ug/l	99
65) o-Xylene	10.108	106	446615	14.703	ug/l	100
66) Styrene	10.121	104	774344	14.702	ug/l	98
67) Bromoform	10.298	173	127152	15.080	ug/l	100
69) Isopropylbenzene	10.491	105	1191967	14.685	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	260505	14.975	ug/l	99
71) 1,2,3-Trichloropropane	10.845	75	226920m	15.351	ug/l	
72) Bromobenzene	10.790	156	270926	14.712	ug/l	95
73) n-propylbenzene	10.912	120	319129	14.366	ug/l	91
74) 2-Chlorotoluene	10.993	126	268380	14.691	ug/l	89
75) 1,3,5-Trimethylbenzene	11.095	105	1014456	14.815	ug/l	100
76) 4-Chlorotoluene	11.105	126	280083	14.743	ug/l	97
77) tert-Butylbenzene	11.427	119	992865	14.794	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	1029838	14.635	ug/l	99
79) sec-Butylbenzene	11.648	105	1350201	14.713	ug/l	98
80) Nitrobenzene	13.214	77	46326	81.085	ug/l #	97
81) p-Isopropyltoluene	11.800	119	1122896	14.661	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	541997	14.865	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	540867	14.736	ug/l	99
84) n-Butylbenzene	12.214	91	1128878	14.745	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	524990	14.872	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	47296	14.862	ug/l	99
87) 1,2,4-Trichlorobenzene	13.844	180	390983	14.909	ug/l	99
88) Hexachlorobutadiene	14.028	225	185583	14.872	ug/l	99
89) Naphthalene	14.092	128	811407	15.149	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	354323	14.996	ug/l	99

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



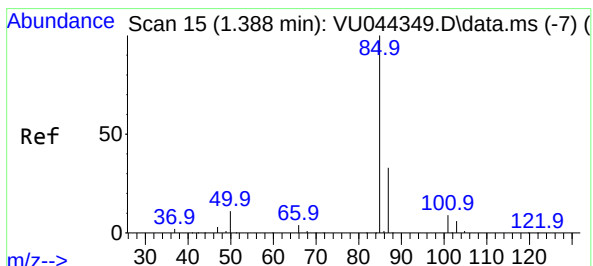
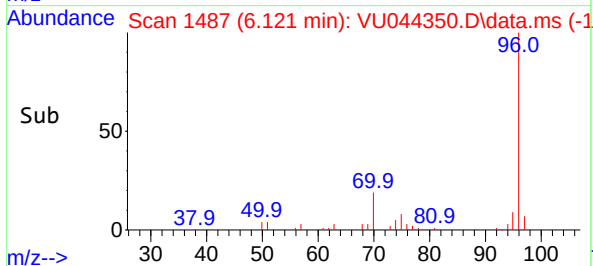
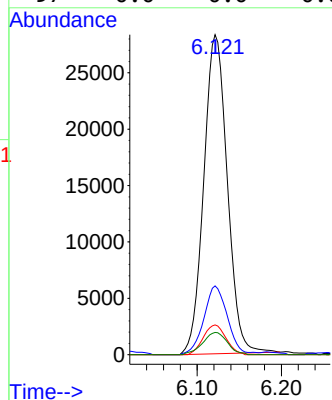
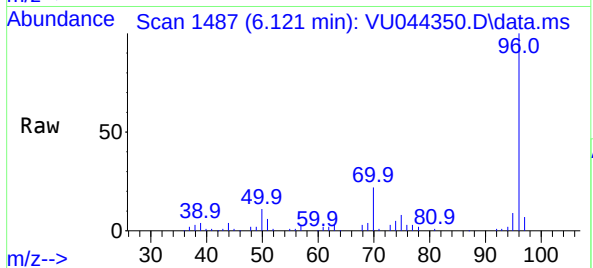
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:	96	Resp:	54948
Ion Ratio	Lower	Upper	
96	100		
70	20.8	16.2	24.2
95	0.0	7.3	10.9#
97	0.0	0.0	0.0

Instrument :
MSVOA_U
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VSTDIC015

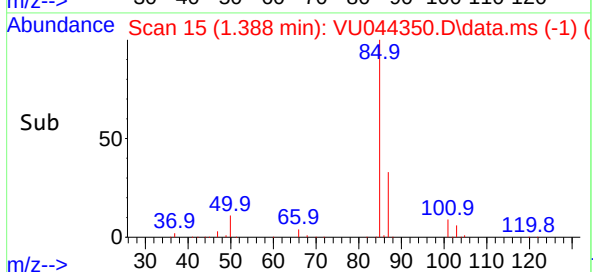
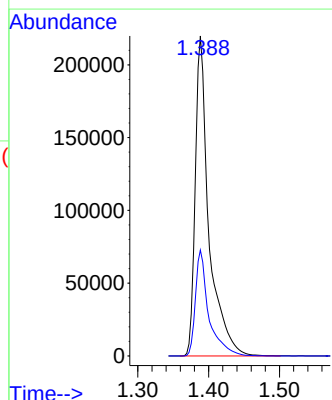
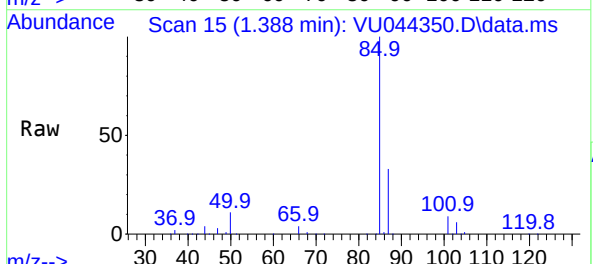
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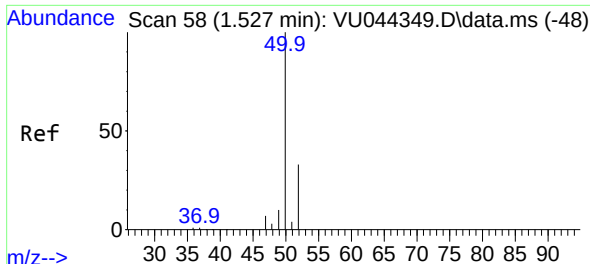
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#2
Dichlorodifluoromethane
Concen: 14.729 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

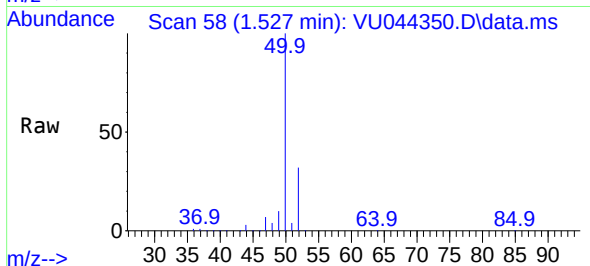
Tgt Ion:	85	Resp:	293740
Ion Ratio	Lower	Upper	
85	100		
87	33.1	16.0	48.0





#3
Chloromethane
Concen: 14.646 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

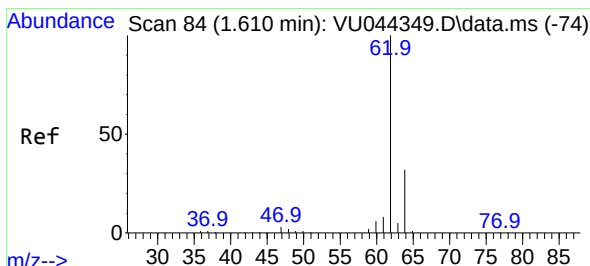
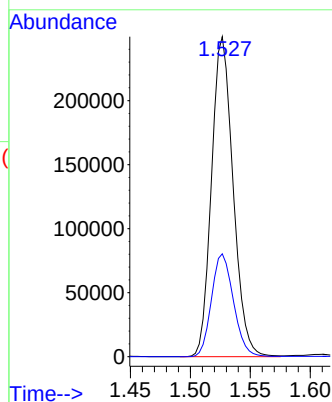
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



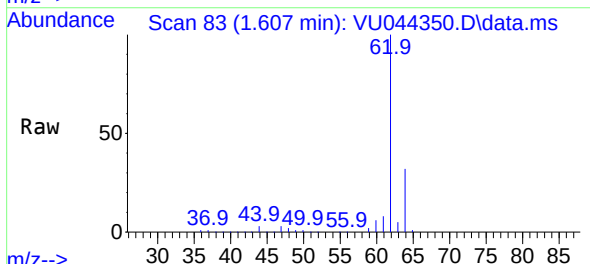
Tgt Ion: 50 Resp: 312460
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1

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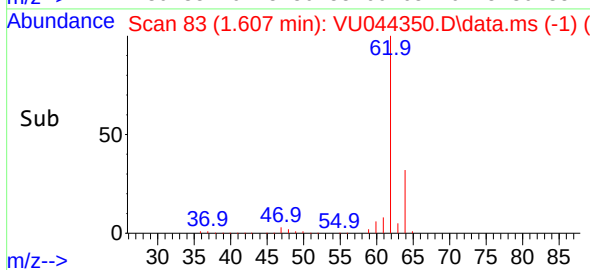
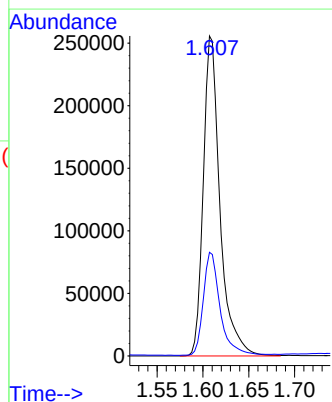
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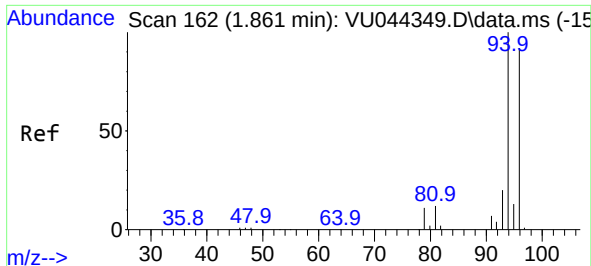


#4
Vinyl Chloride
Concen: 14.784 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



Tgt Ion: 62 Resp: 324000
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





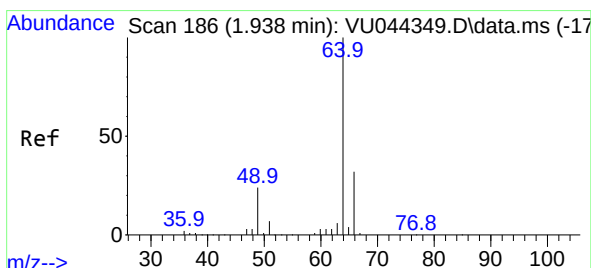
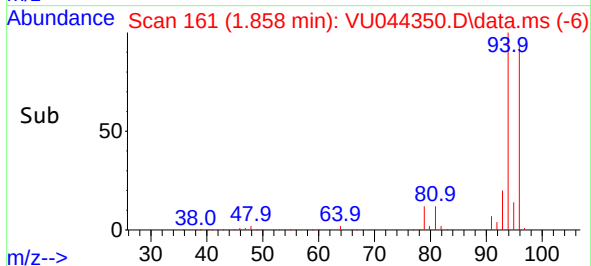
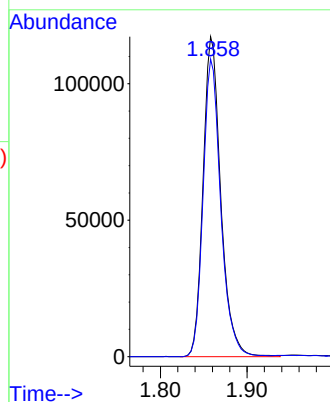
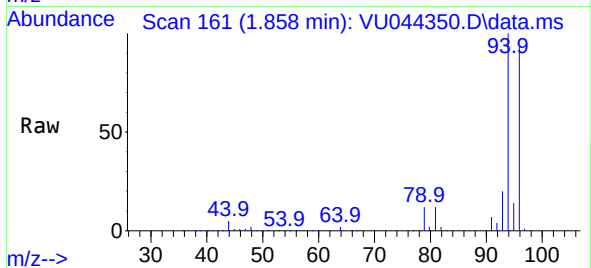
#5
Bromomethane
Concen: 14.282 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 94 Resp: 166385
Ion Ratio Lower Upper
94 100
96 93.0 74.7 112.1

Instrument :
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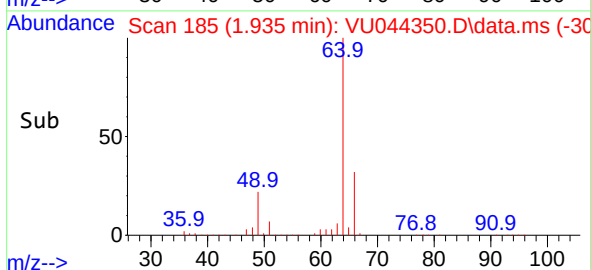
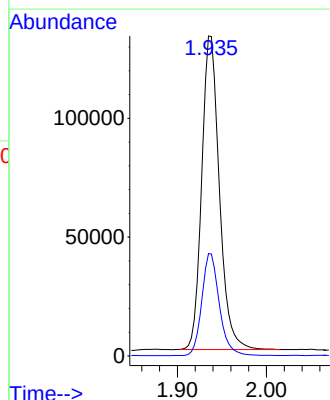
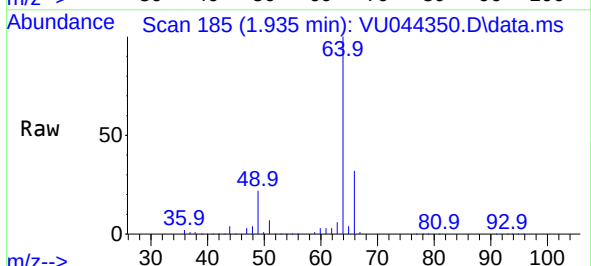
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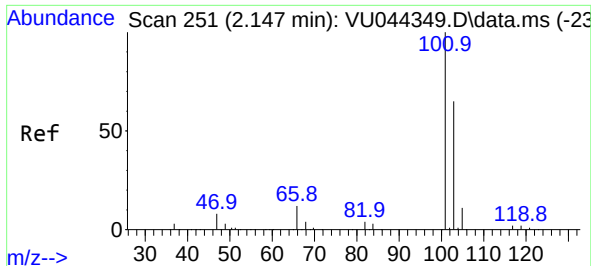
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#6
Chloroethane
Concen: 14.403 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 64 Resp: 181518
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





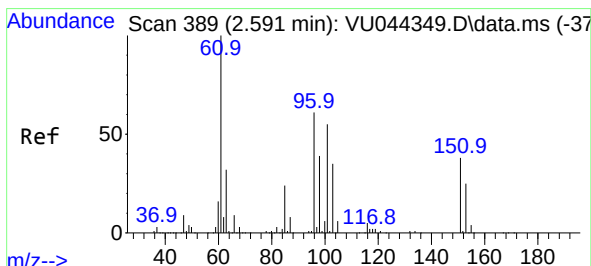
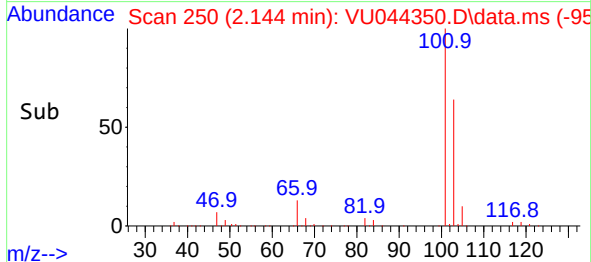
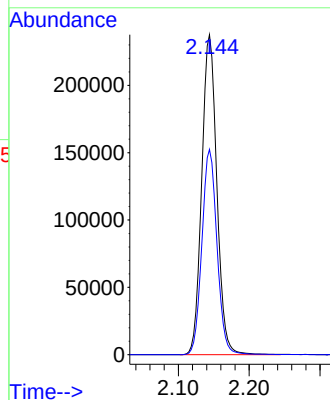
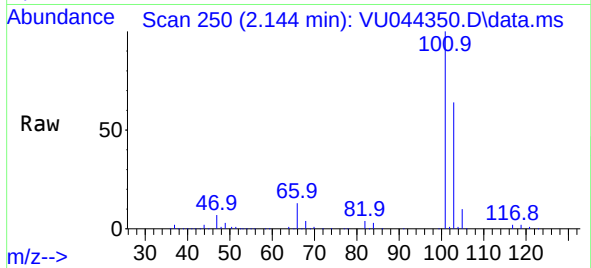
#7
 Trichlorofluoromethane
 Concen: 14.652 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.003 min
 Lab File: VU044350.D
 Acq: 16 Jul 2021 12:45

Tgt Ion:101 Resp: 351141
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.9 77.9

Instrument :
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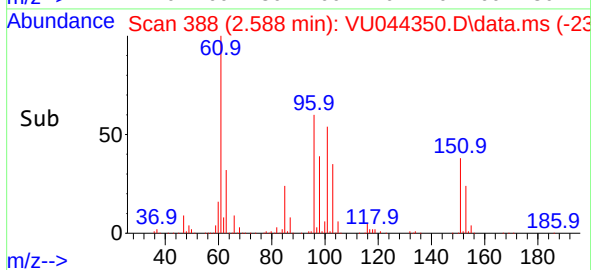
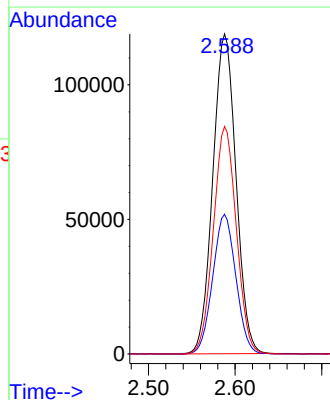
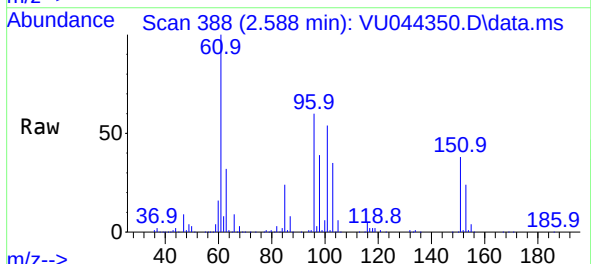
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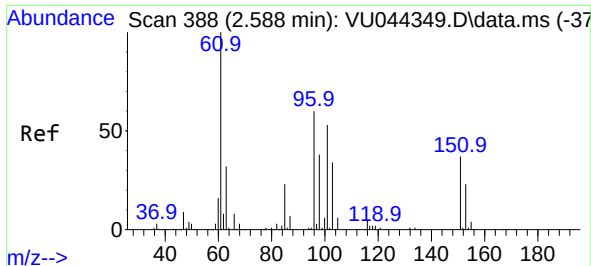
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.651 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU044350.D
 Acq: 16 Jul 2021 12:45

Tgt Ion:101 Resp: 221479
 Ion Ratio Lower Upper
 101 100
 85 43.5 35.8 53.8
 151 70.5 57.0 85.4





#9
1,1-Dichloroethene
Concen: 14.745 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

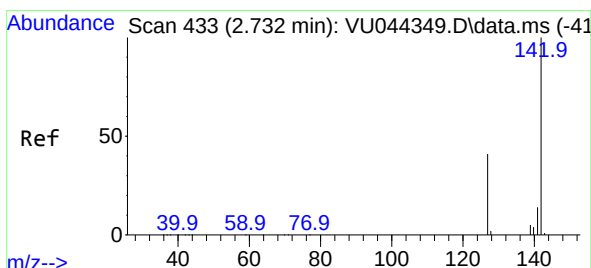
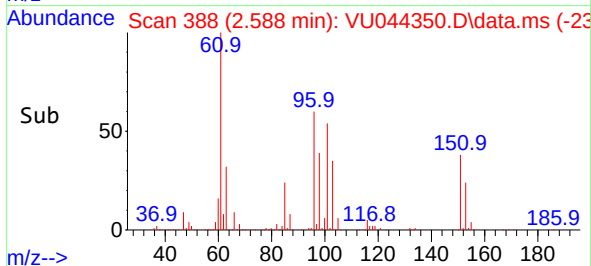
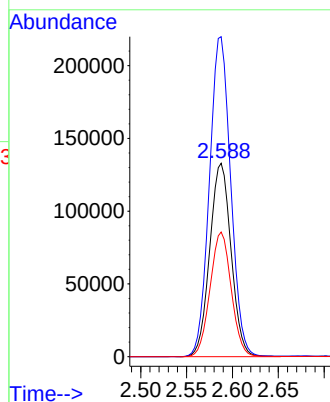
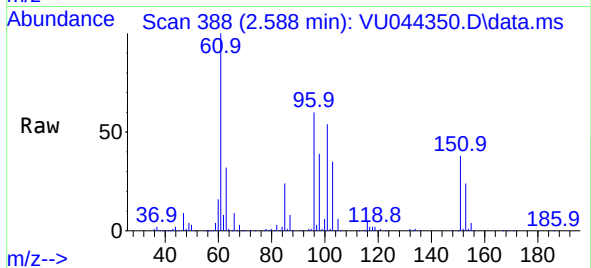
Tgt Ion: 96 Resp: 215277

Ion	Ratio	Lower	Upper
96	100		
61	165.4	0.0	528.0
98	64.4	0.0	127.4

Instrument :
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ClientSampled :
VSTDIC015

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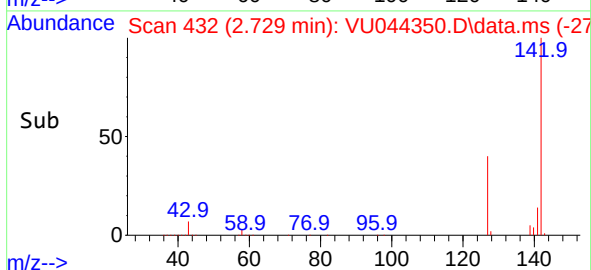
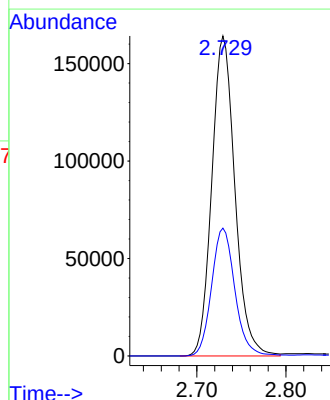
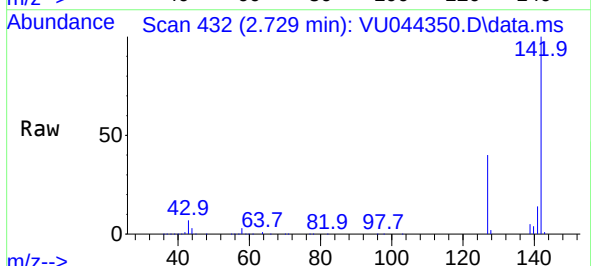
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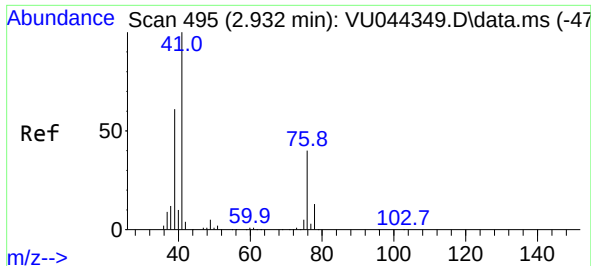


#10
Iodomethane
Concen: 14.676 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 142 Resp: 295512

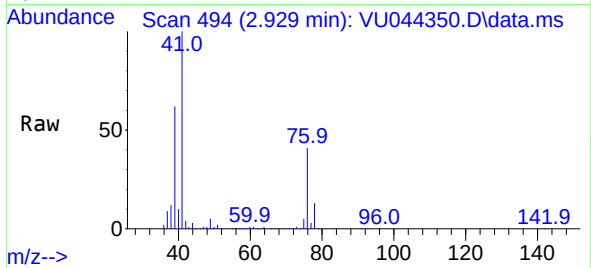
Ion	Ratio	Lower	Upper
142	100		
127	40.3	39.1	58.7





#11
 Allyl Chloride
 Concen: 14.644 ug/l
 RT: 2.929 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU044350.D
 Acq: 16 Jul 2021 12:45

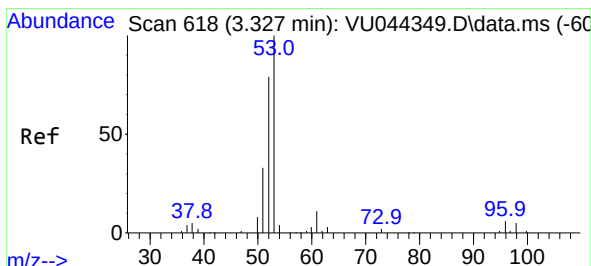
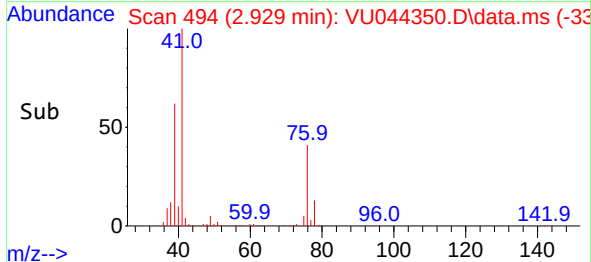
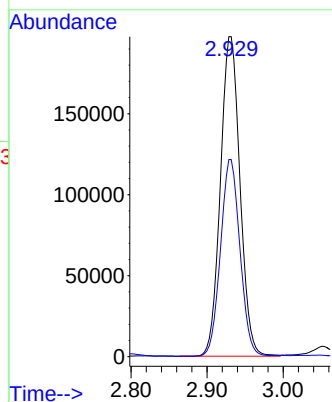
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC015



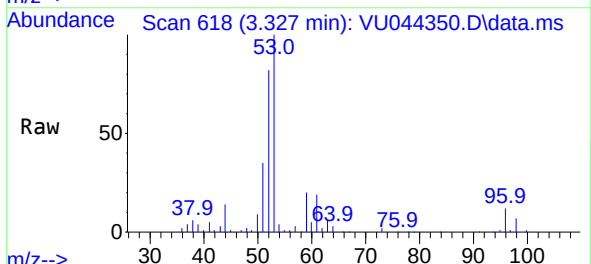
Tgt Ion: 41 Resp: 352507
 Ion Ratio Lower Upper
 41 100
 39 61.0 62.5 93.7#

Manual Integrations
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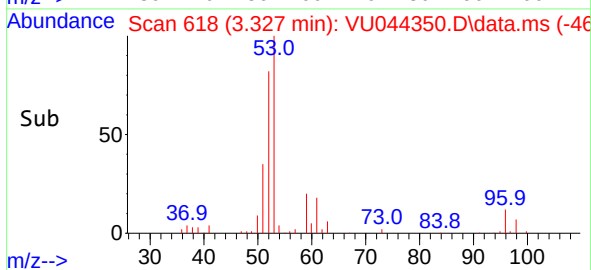
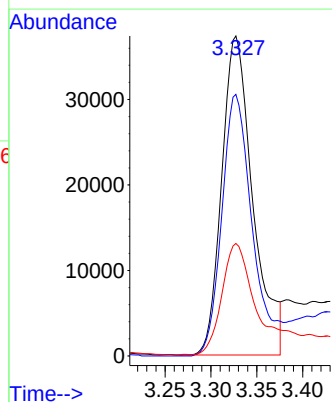
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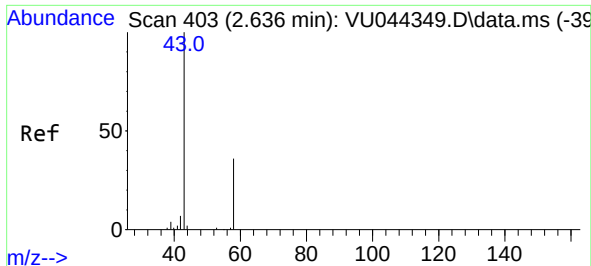


#12
 Acrylonitrile
 Concen: 23.674 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VU044350.D
 Acq: 16 Jul 2021 12:45



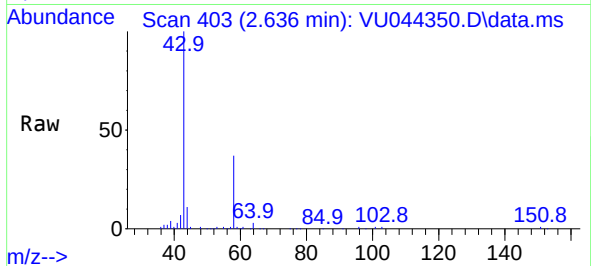
Tgt Ion: 53 Resp: 88203
 Ion Ratio Lower Upper
 53 100
 52 81.0 67.0 100.4
 51 40.4 29.8 44.6





#13
Acetone
Concen: 58.373 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

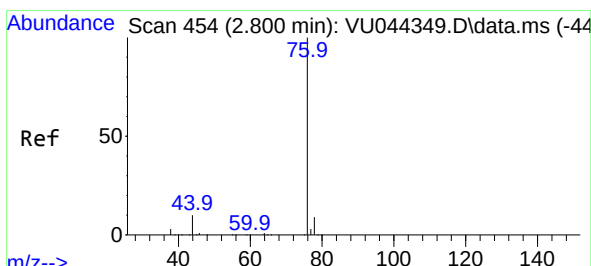
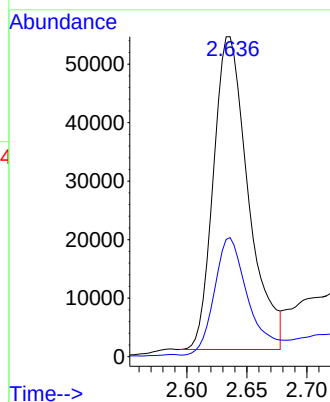
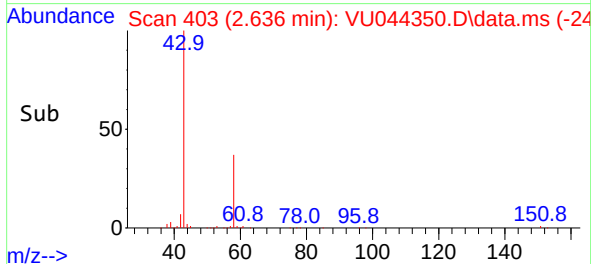
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



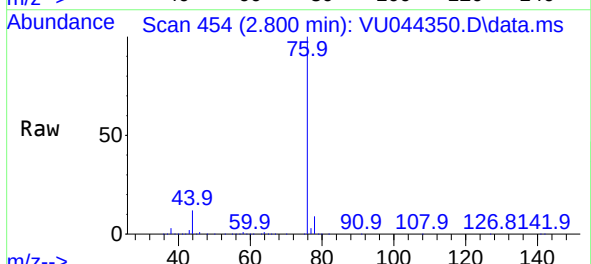
Tgt Ion: 43 Resp: 108245
Ion Ratio Lower Upper
43 100
58 37.5 24.3 36.5#

Manual Integrations
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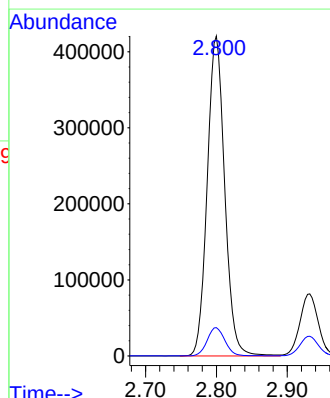
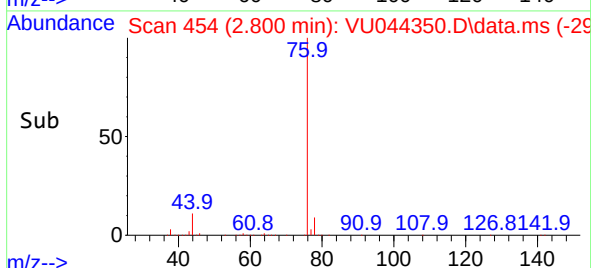
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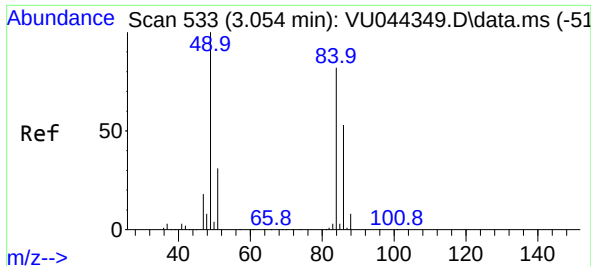


#14
Carbon Disulfide
Concen: 14.742 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



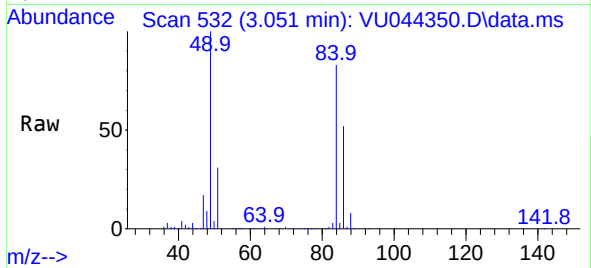
Tgt Ion: 76 Resp: 719205
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#15
Methylene Chloride
Concen: 14.538 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

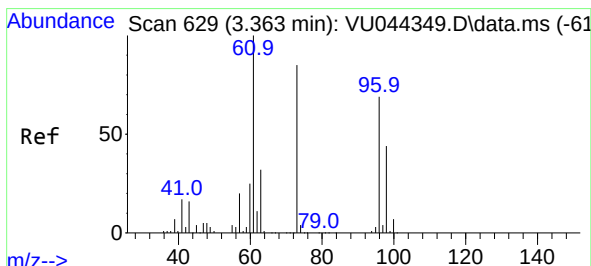
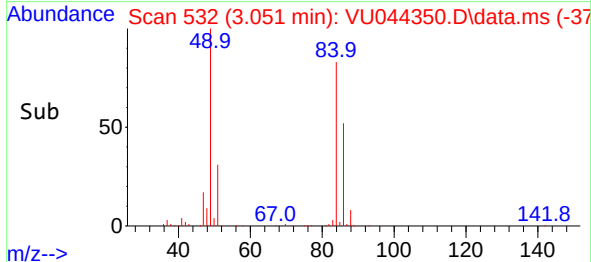
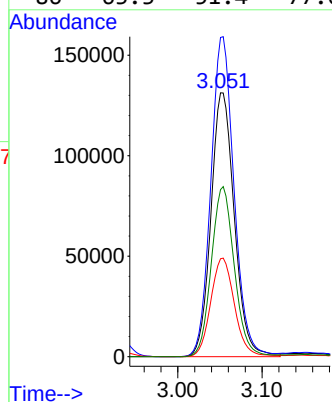


Tgt Ion: 84 Resp: 253607

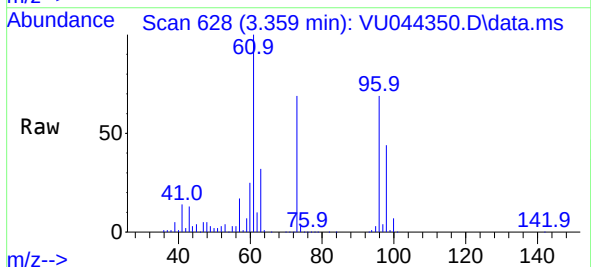
Ion	Ratio	Lower	Upper
84	100		
49	121.0	106.3	159.5
51	37.0	0.0	81.8
86	63.3	51.4	77.0

Manual Integrations
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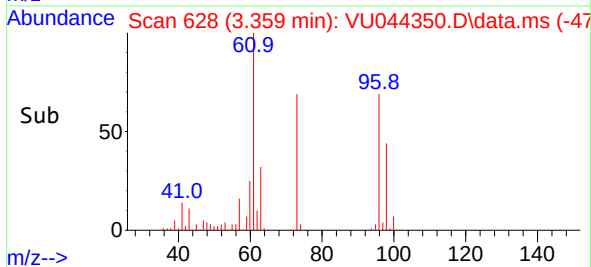
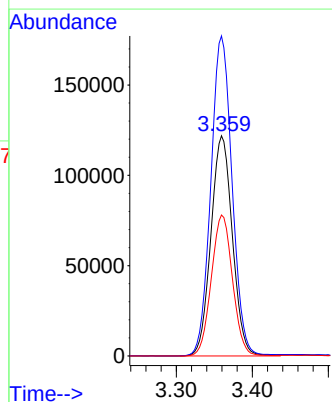


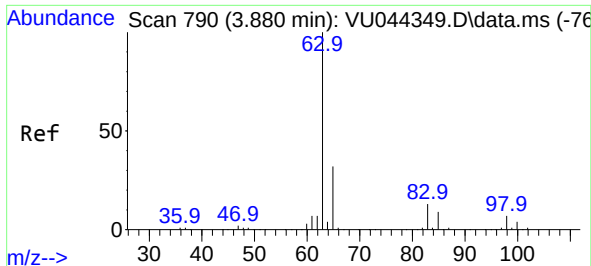
#16
trans-1,2-Dichloroethene
Concen: 14.895 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



Tgt Ion: 96 Resp: 239305

Ion	Ratio	Lower	Upper
96	100		
61	145.2	119.3	178.9
98	64.1	50.8	76.2





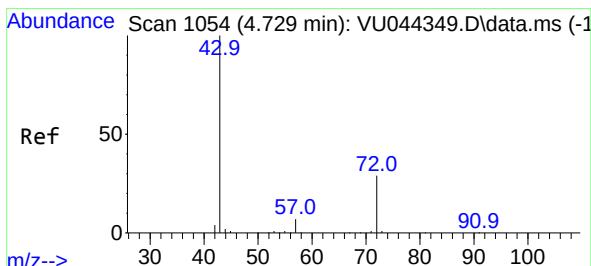
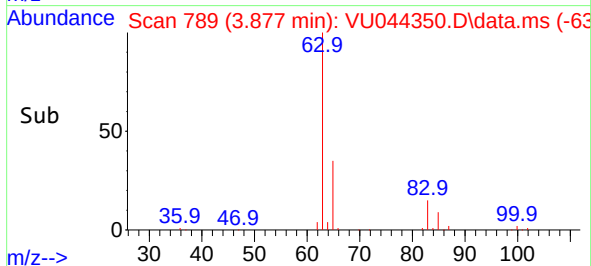
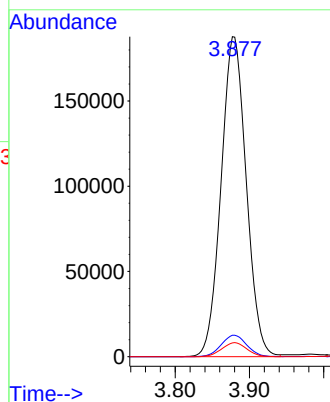
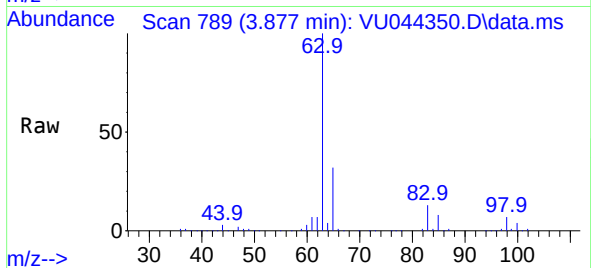
#17
1,1-Dichloroethane
Concen: 14.736 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 63 Resp: 442145
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.3 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

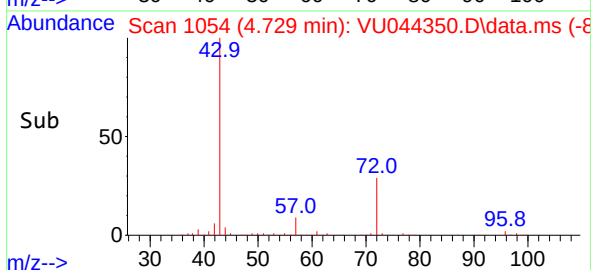
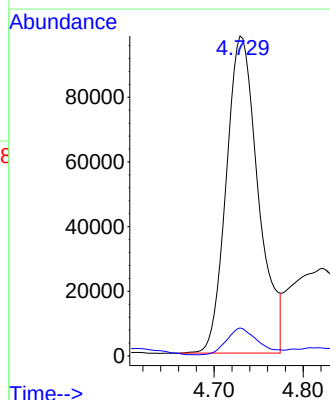
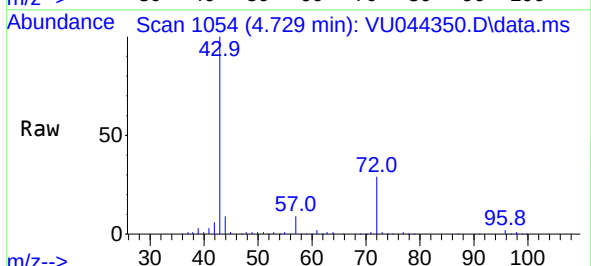
Manual Integrations
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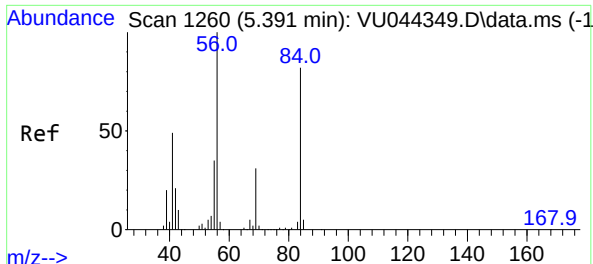
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#18
2-Butanone
Concen: 61.240 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

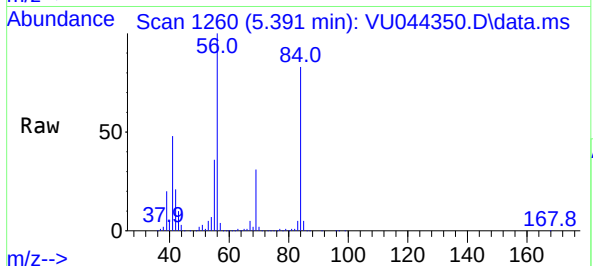
Tgt Ion: 43 Resp: 245130
Ion Ratio Lower Upper
43 100
57 8.1 0.0 17.6





#19
Cyclohexane
Concen: 14.569 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

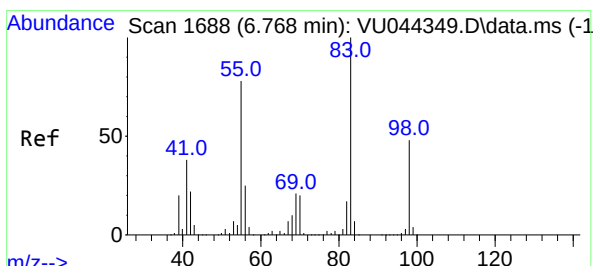
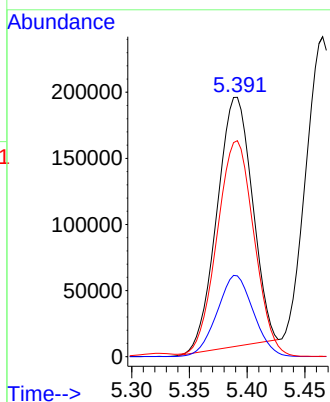
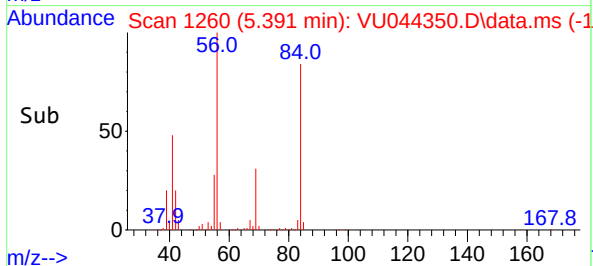
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



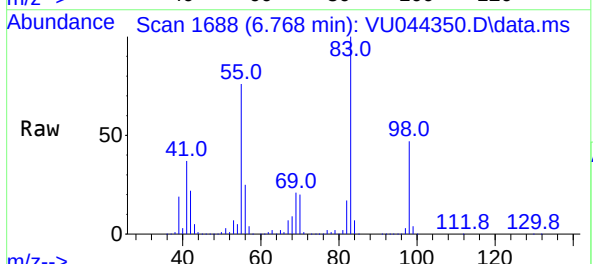
Tgt Ion: 56 Resp: 401554
Ion Ratio Lower Upper
56 100
69 33.5 26.6 40.0
84 89.9 73.0 109.4

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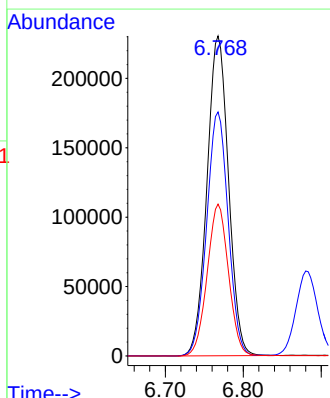
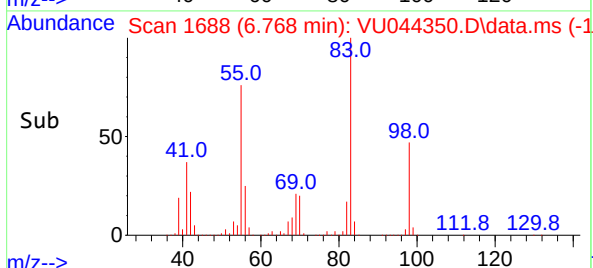
MMDadoda
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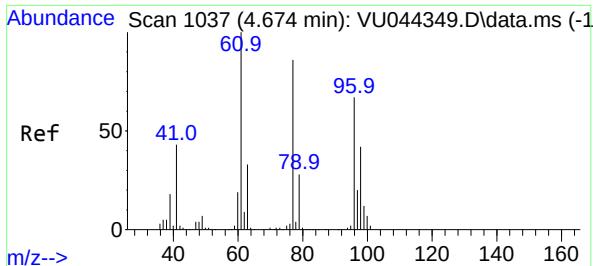


#20
Methylcyclohexane
Concen: 14.904 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



Tgt Ion: 83 Resp: 441714
Ion Ratio Lower Upper
83 100
55 76.1 61.0 91.6
98 47.1 39.3 58.9





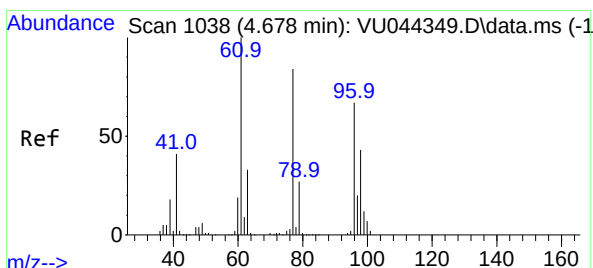
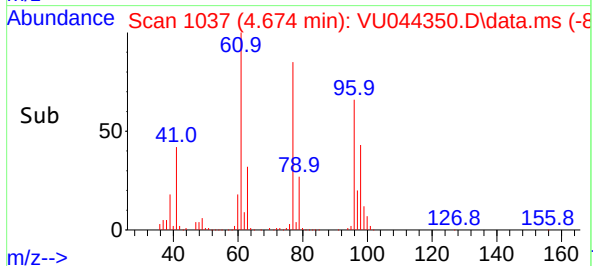
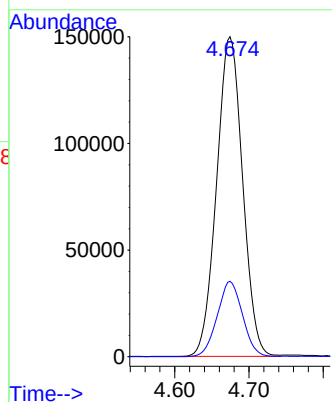
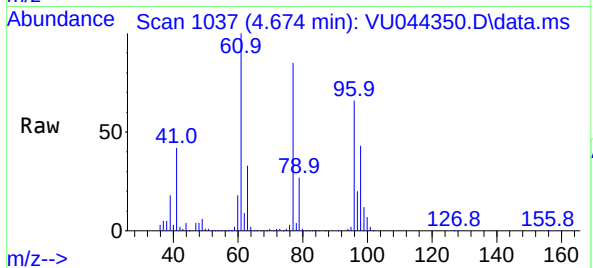
#21
2,2-Dichloropropane
Concen: 14.708 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 77 Resp: 365283
Ion Ratio Lower Upper
77 100
97 22.9 16.8 25.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

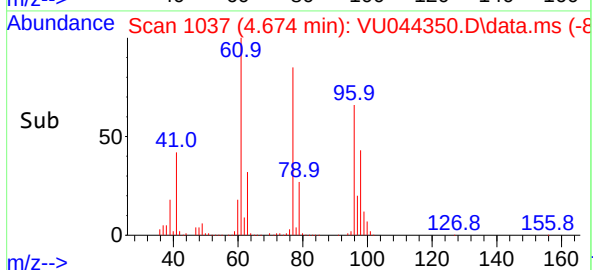
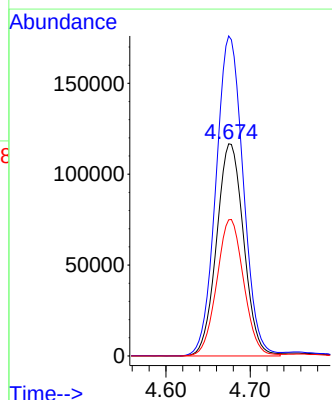
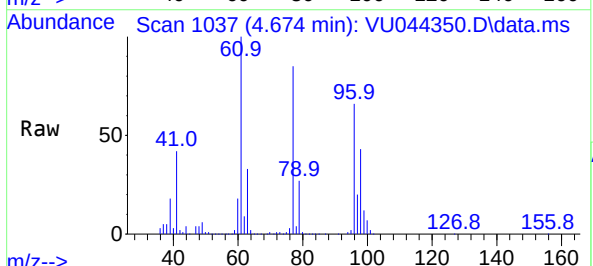
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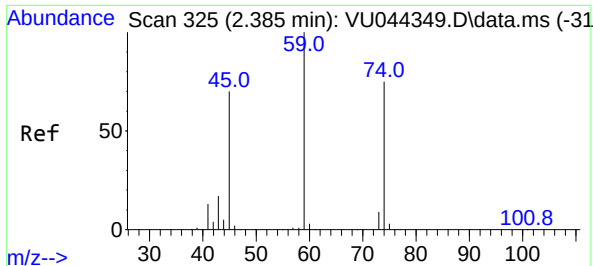
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#22
cis-1,2-Dichloroethene
Concen: 14.691 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 96 Resp: 260536
Ion Ratio Lower Upper
96 100
61 152.0 0.0 407.7
98 64.0 32.5 97.4





#23
Diethyl Ether
Concen: 14.628 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

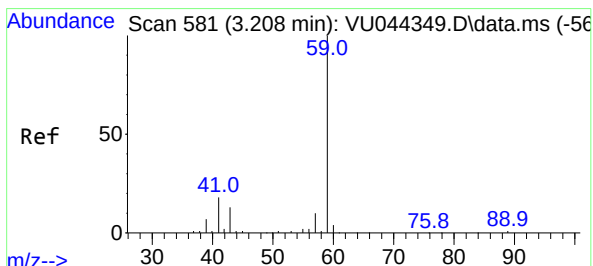
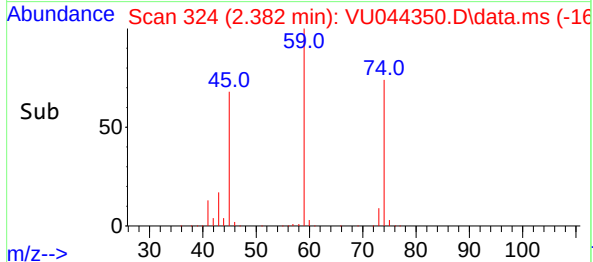
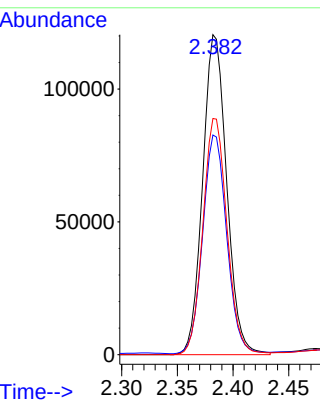
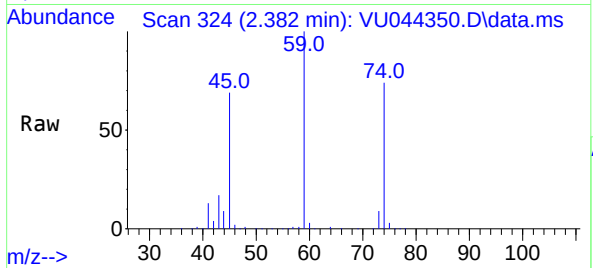
Tgt Ion: 59 Resp: 180939

Ion	Ratio	Lower	Upper
59	100		
45	68.3	55.7	83.5
74	74.1	59.7	89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Manual Integrations
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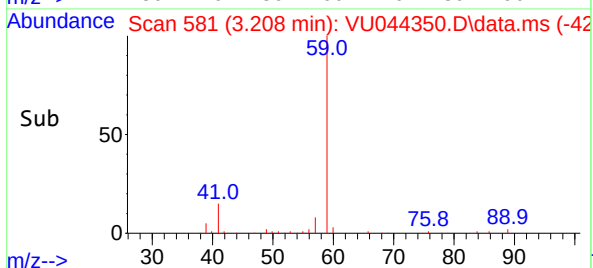
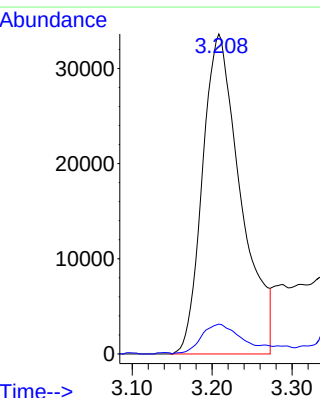
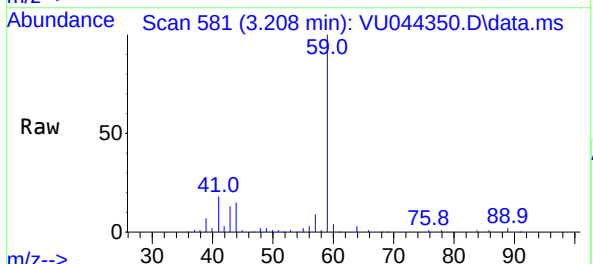
MMDadoda
7/19/2021 5:54:49 PM

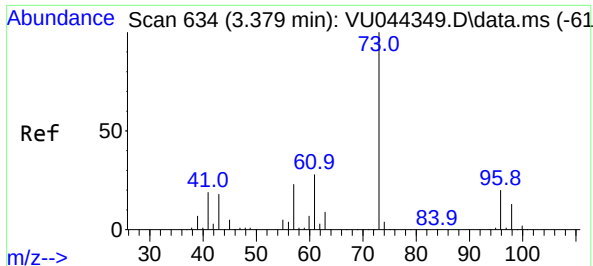


#24
tert-Butyl Alcohol
Concen: 145.326 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 59 Resp: 111578

Ion	Ratio	Lower	Upper
59	100		
57	9.4	8.2	12.4





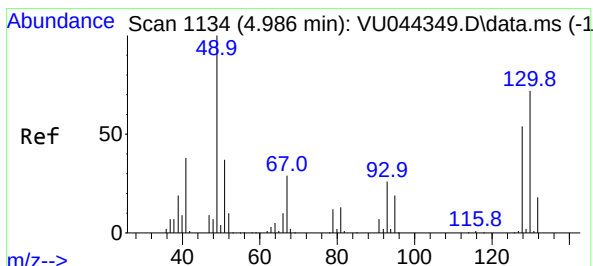
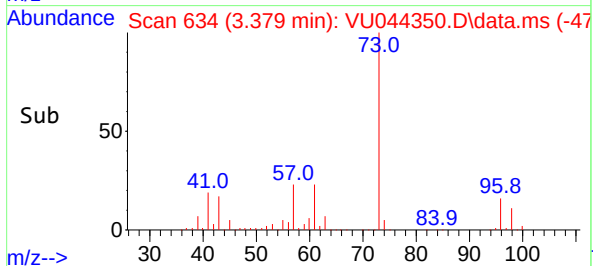
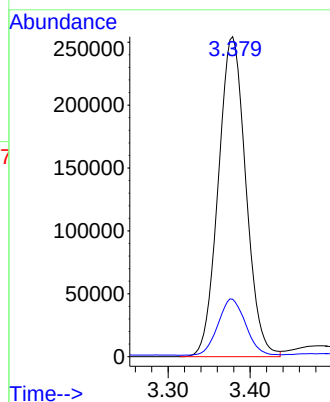
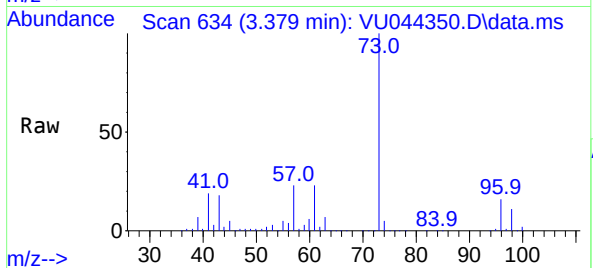
#25
Methyl tert-Butyl Ether
Concen: 14.452 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 73 Resp: 594870
Ion Ratio Lower Upper
73 100
43 17.4 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

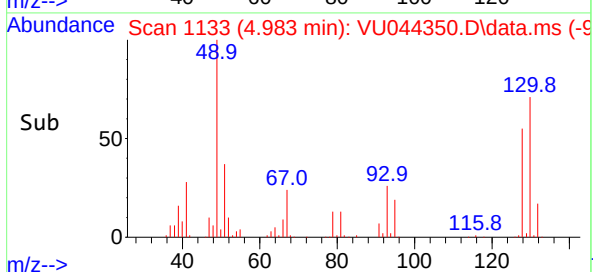
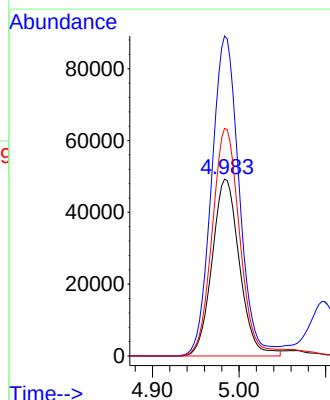
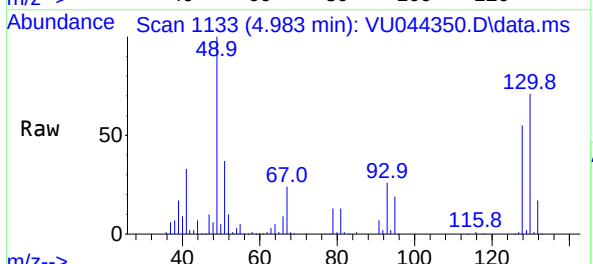
Manual Integrations
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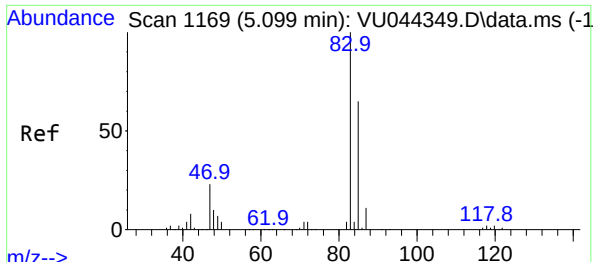
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#26
Bromochloromethane
Concen: 14.763 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:128 Resp: 108129
Ion Ratio Lower Upper
128 100
49 182.1 0.0 364.2
130 133.6 103.5 155.3





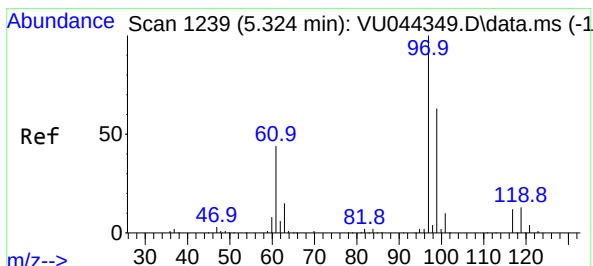
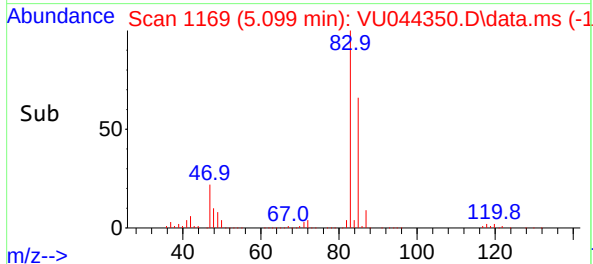
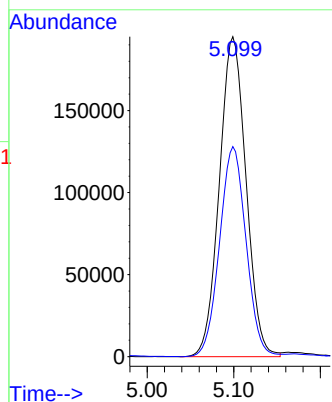
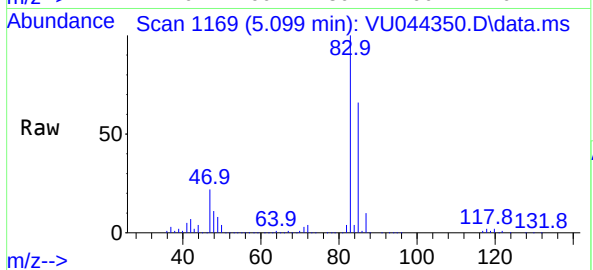
#27
Chloroform
Concen: 14.609 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 83 Resp: 417296
Ion Ratio Lower Upper
83 100
85 65.6 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

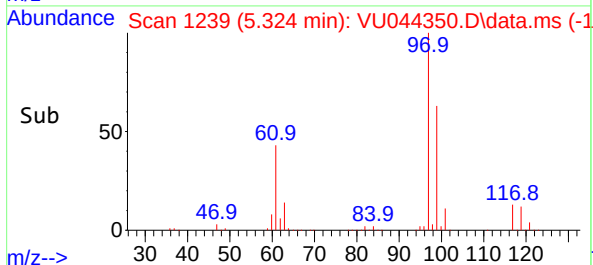
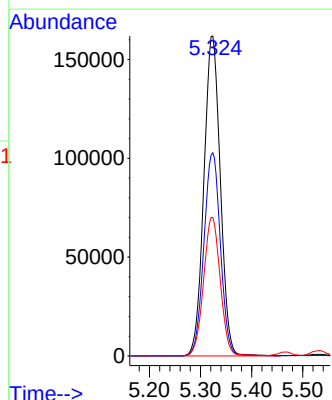
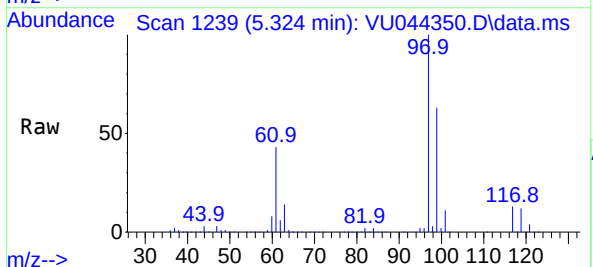
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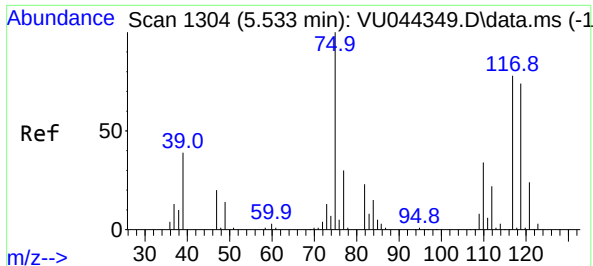
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7/19/2021 5:54:49 PM



#28
1,1,1-Trichloroethane
Concen: 14.896 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 97 Resp: 362019
Ion Ratio Lower Upper
97 100
99 63.9 32.0 96.2
61 43.7 23.8 71.5





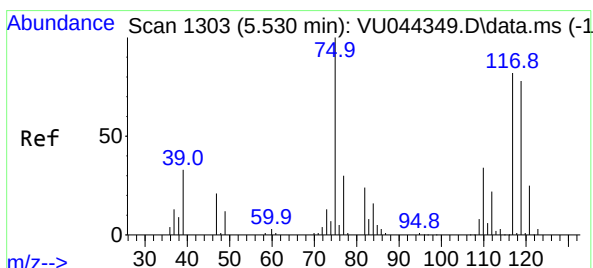
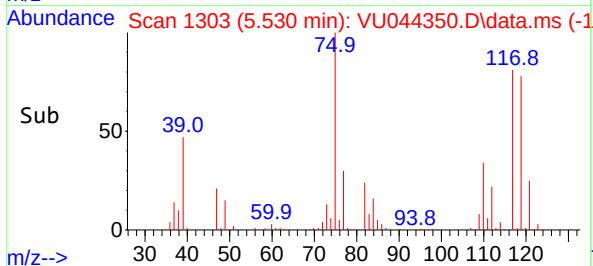
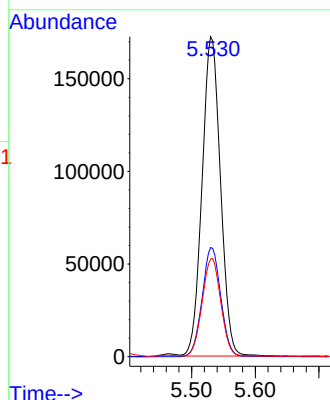
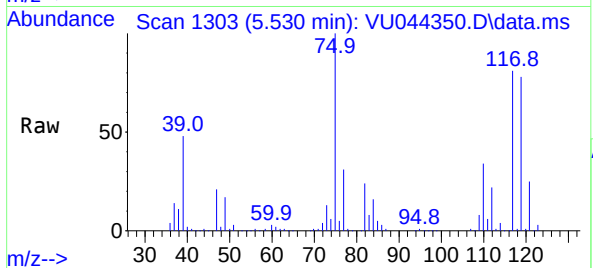
#29
1,1-Dichloropropene
Concen: 14.731 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 75 Resp: 346249
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.9
77 30.5 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

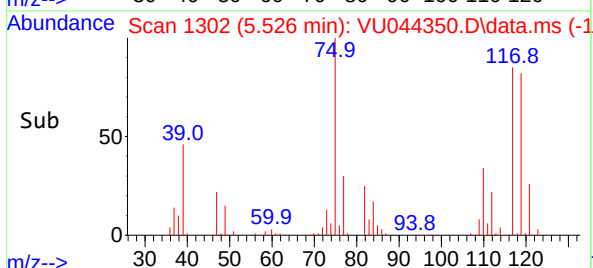
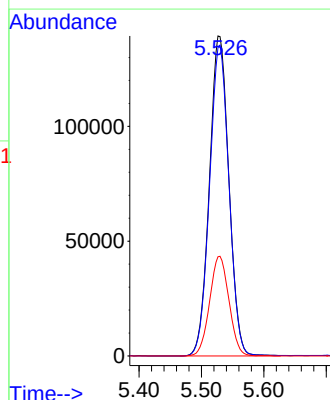
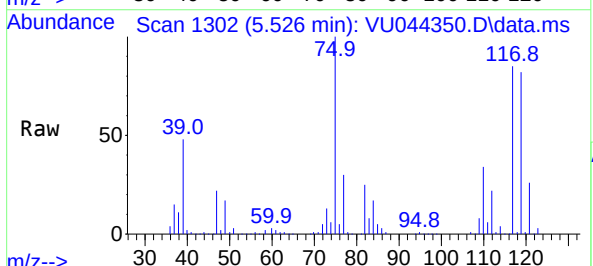
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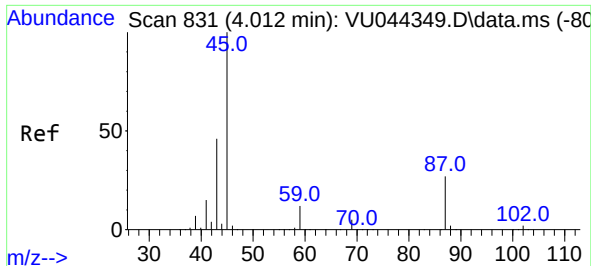
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7/19/2021 5:54:49 PM



#30
Carbon Tetrachloride
Concen: 14.854 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 117 Resp: 302856
Ion Ratio Lower Upper
117 100
119 96.4 77.0 115.6
121 31.0 24.2 36.4





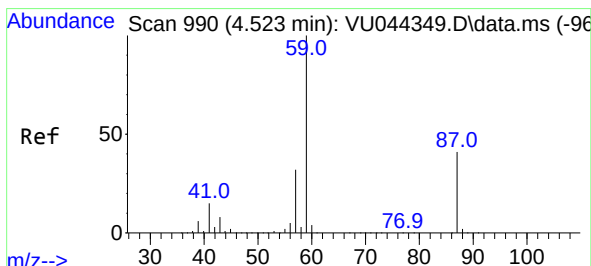
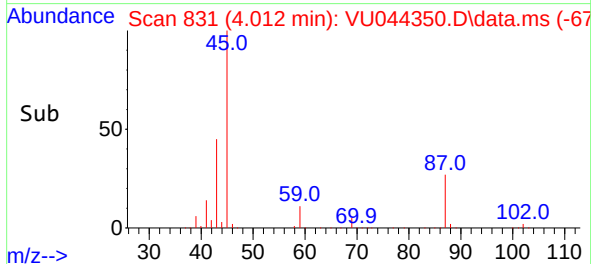
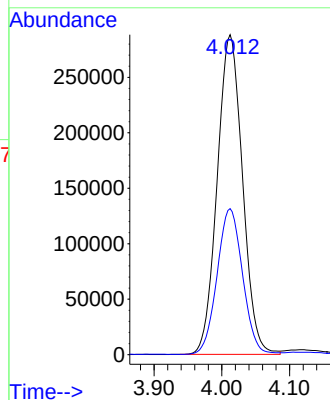
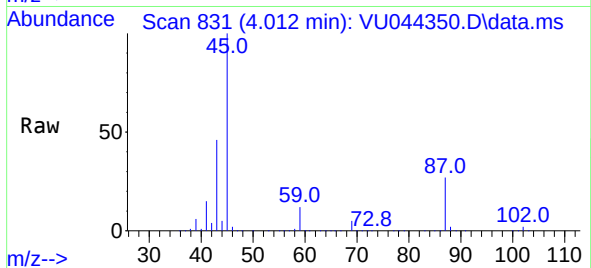
#31
Isopropyl Ether
Concen: 14.678 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 45 Resp: 748135
Ion Ratio Lower Upper
45 100
43 45.8 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

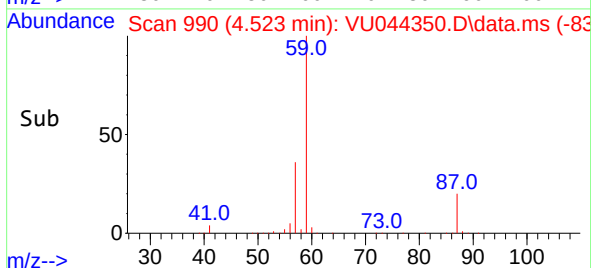
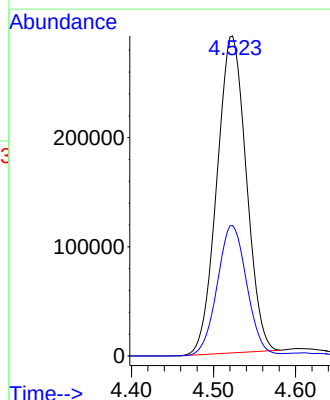
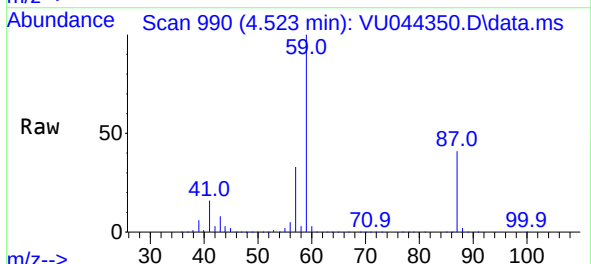
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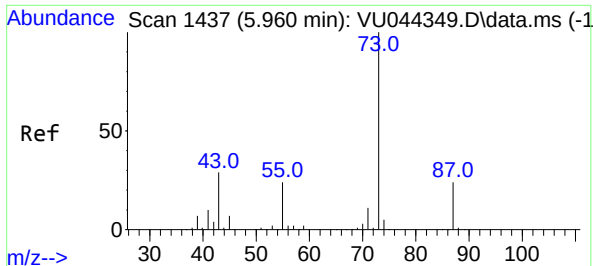
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7/19/2021 5:54:49 PM



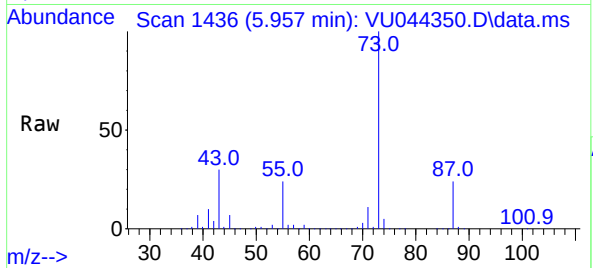
#32
Ethyl-t-butyl ether
Concen: 14.371 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 59 Resp: 722227
Ion Ratio Lower Upper
59 100
87 40.6 31.3 46.9

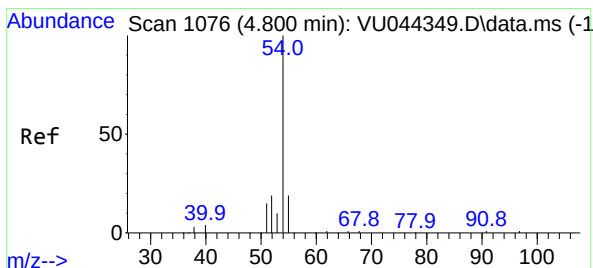
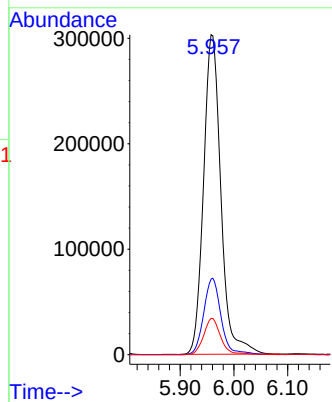
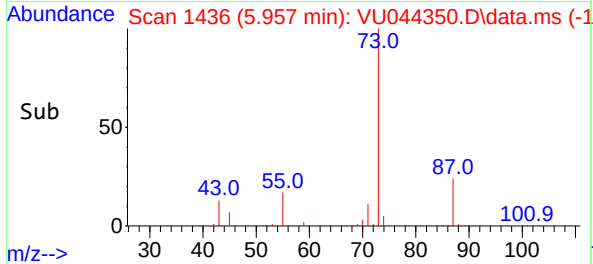




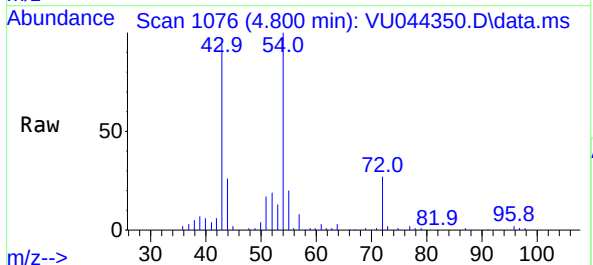
#33
Tert-Amyl methyl ether
Concen: 15.523 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



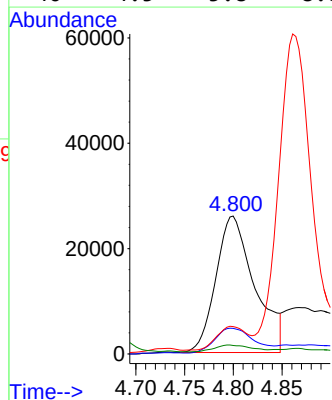
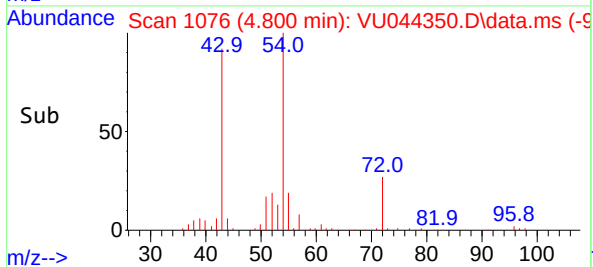
Tgt Ion: 73 Resp: 679010
Ion Ratio Lower Upper
73 100
87 23.9 19.8 29.6
71 11.2 9.1 13.7



#34
Propionitrile
Concen: 66.873 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



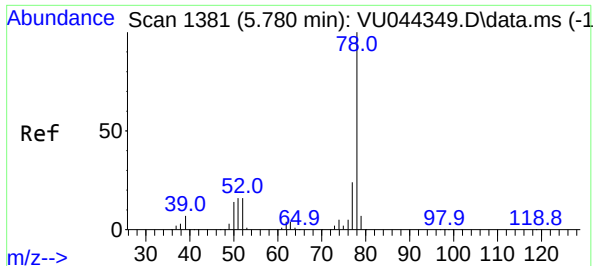
Tgt Ion: 54 Resp: 71871
Ion Ratio Lower Upper
54 100
52 18.2 16.3 24.5
55 13.2 10.7 16.1
40 4.5 5.8 8.8#



Instrument :
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7/19/2021 5:54:49 PM



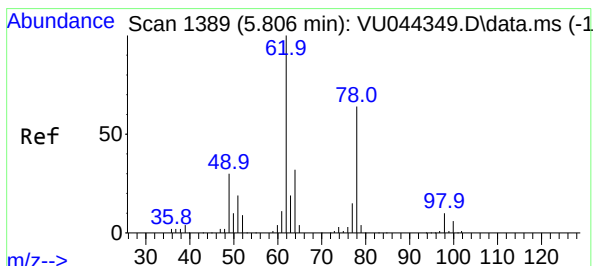
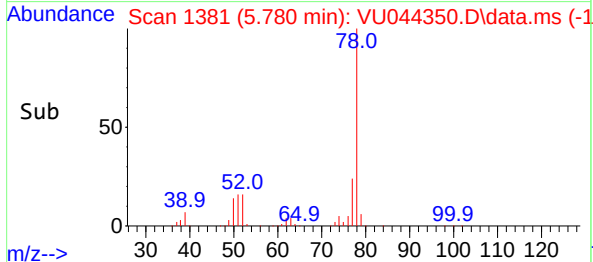
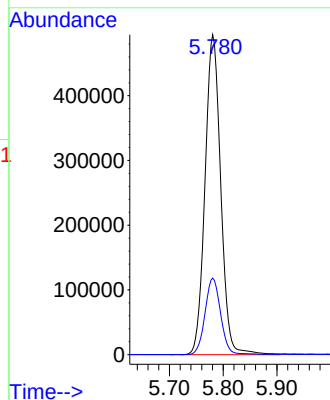
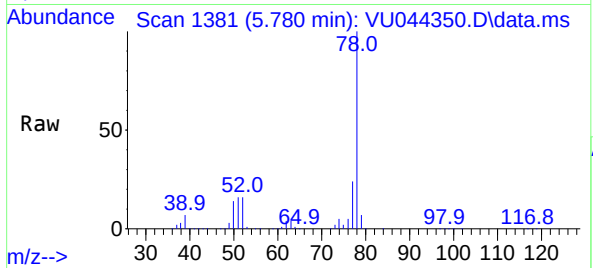
#35
Benzene
Concen: 14.970 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 78 Resp: 1003597
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

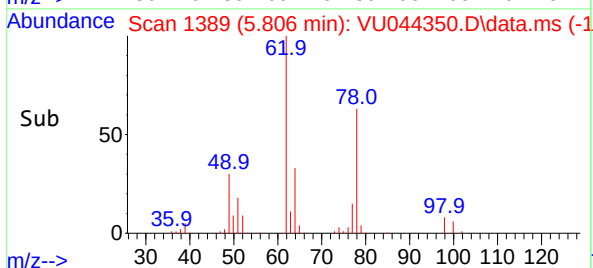
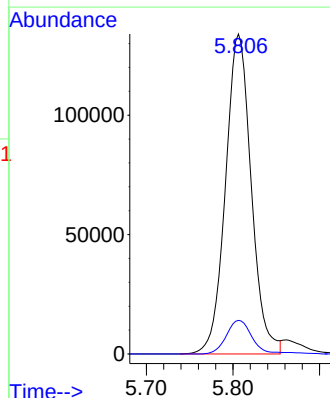
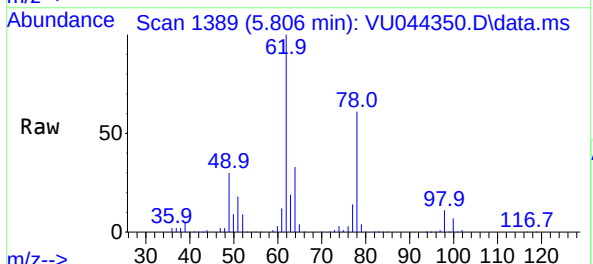
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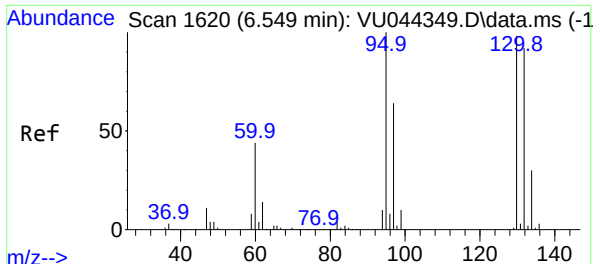
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7/19/2021 5:54:49 PM



#36
1,2-Dichloroethane
Concen: 14.664 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 62 Resp: 277112
Ion Ratio Lower Upper
62 100
98 10.4 7.0 10.6





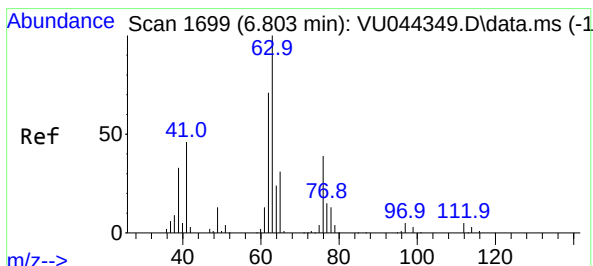
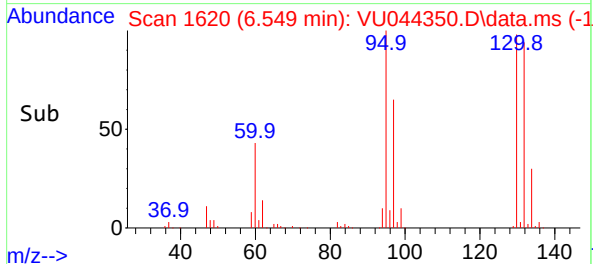
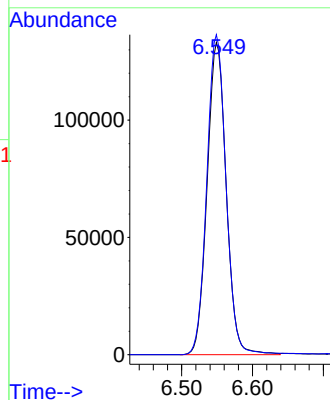
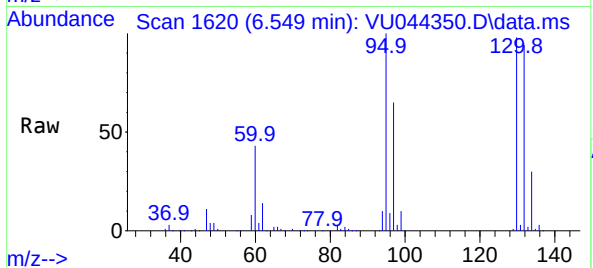
#37
Trichloroethene
Concen: 14.616 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:130 Resp: 249254
Ion Ratio Lower Upper
130 100
95 102.5 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

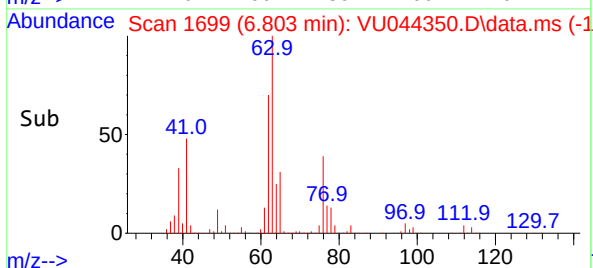
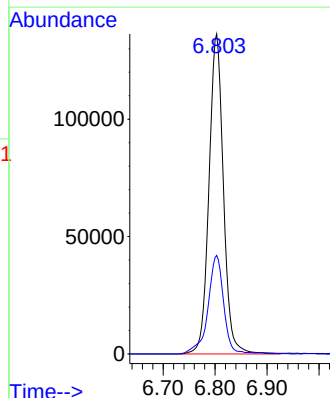
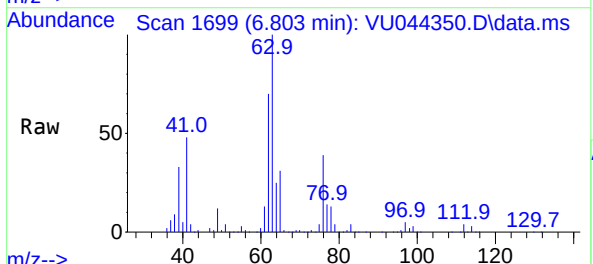
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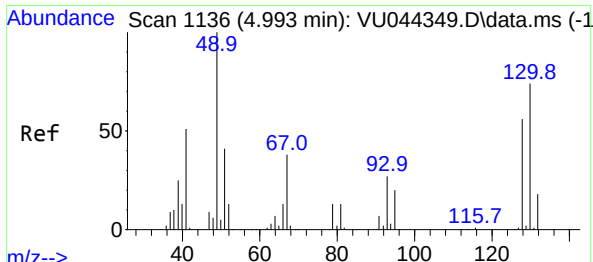
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7/19/2021 5:54:49 PM



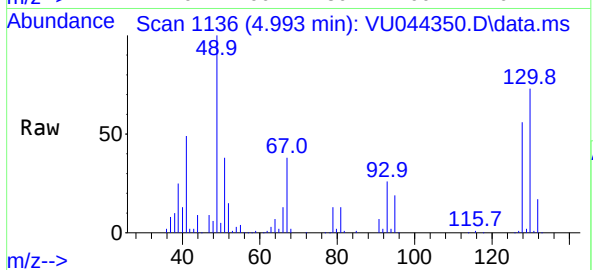
#38
1,2-Dichloropropane
Concen: 14.773 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 63 Resp: 263283
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1



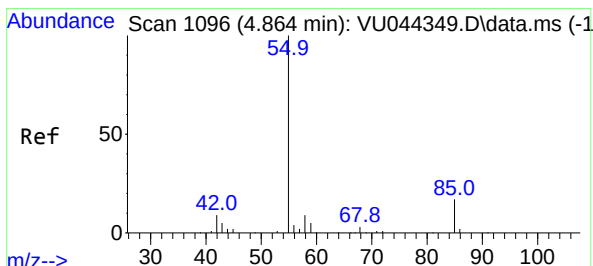
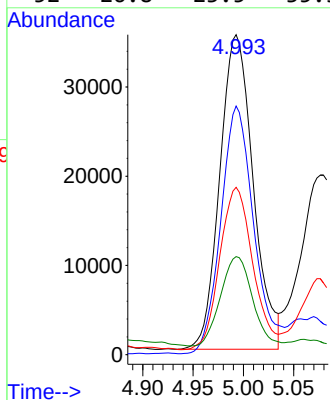
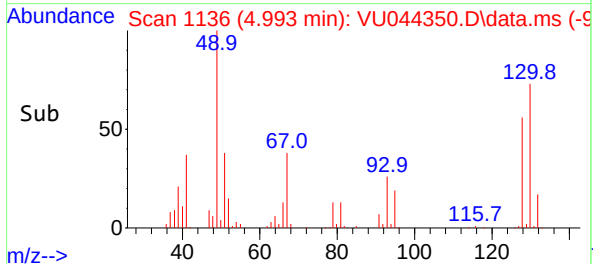


#39
Methacrylonitrile
Concen: 13.669 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

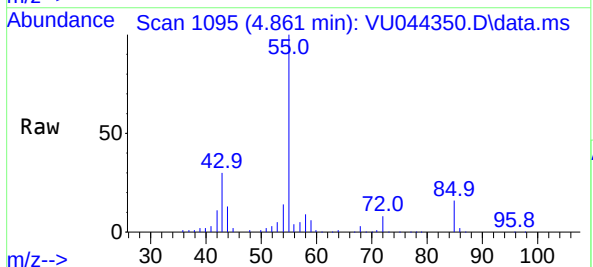


Tgt Ion: 41 Resp: 81538

Ion	Ratio	Lower	Upper
41	100		
67	78.4	60.6	91.0
39	51.3	43.9	65.9
52	26.8	23.5	35.3

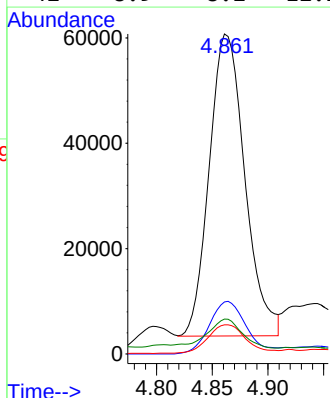
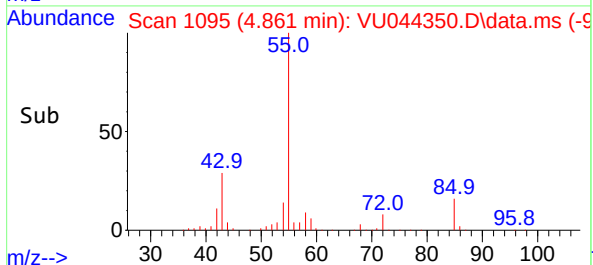


#40
Methyl acrylate
Concen: 13.622 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



Tgt Ion: 55 Resp: 127473

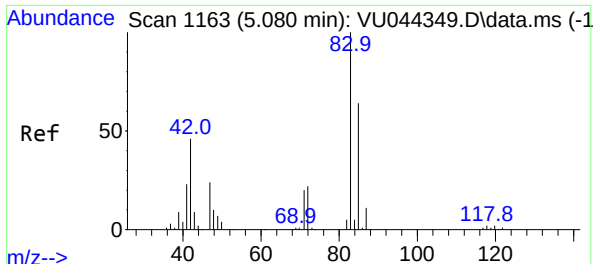
Ion	Ratio	Lower	Upper
55	100		
85	18.2	14.6	21.8
58	10.2	9.0	13.4
42	8.9	8.2	12.2



Instrument :
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ClientSampled :
VSTDIC015

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7/19/2021 5:54:49 PM



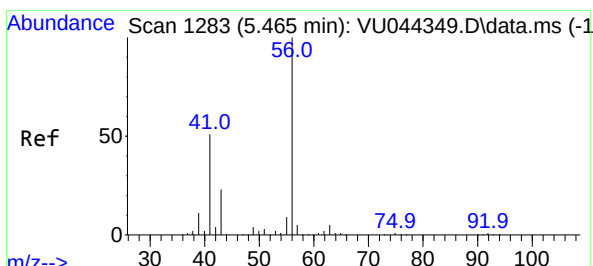
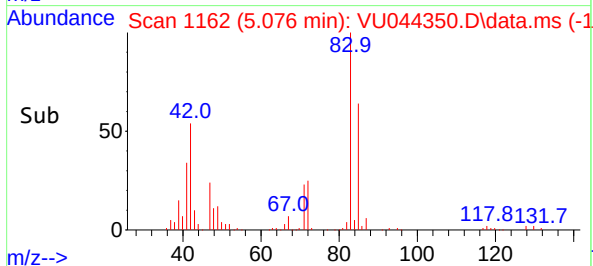
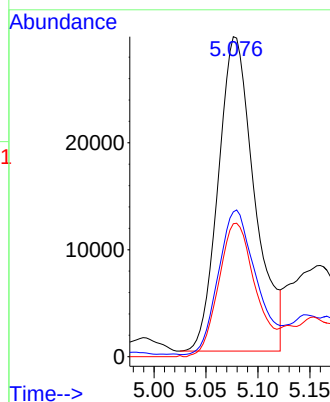
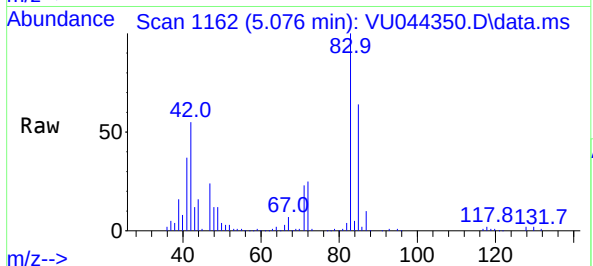
#41
Tetrahydrofuran
Concen: 25.651 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:	42	Resp:	71294
Ion	Ratio	Lower	Upper
42	100		
72	48.1	39.8	59.6
71	43.0	34.4	51.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

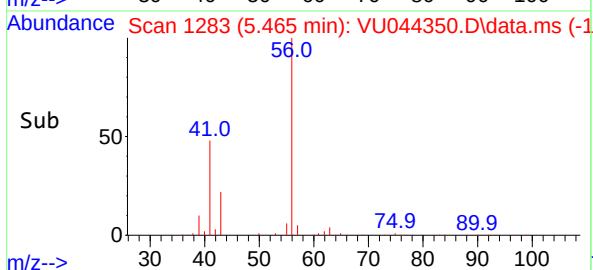
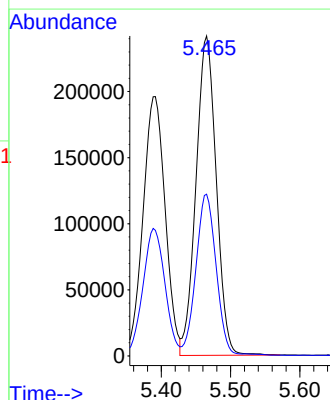
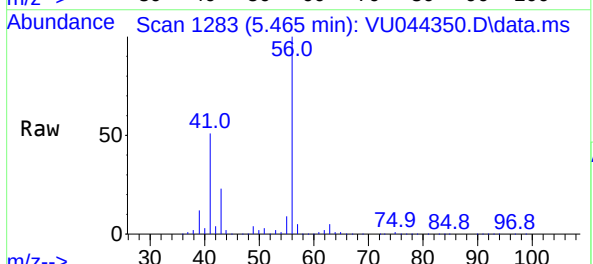
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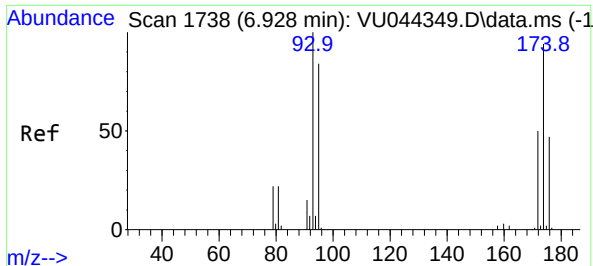
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7/19/2021 5:54:49 PM



#42
1-Chlorobutane
Concen: 15.123 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:	56	Resp:	491019
Ion	Ratio	Lower	Upper
56	100		
41	49.3	27.4	82.0





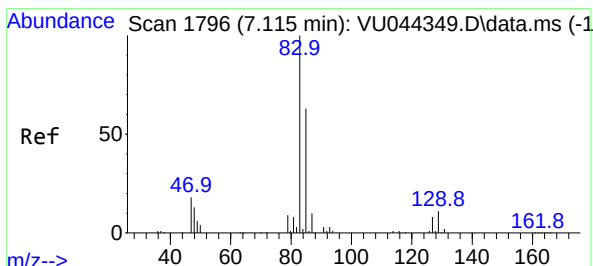
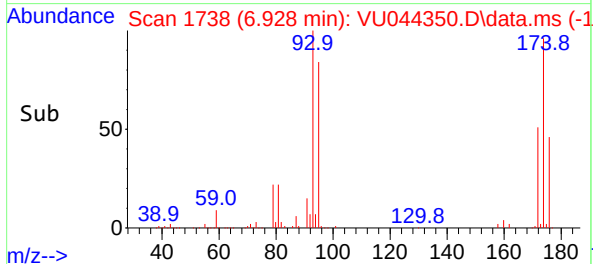
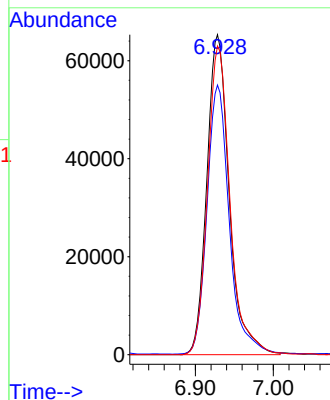
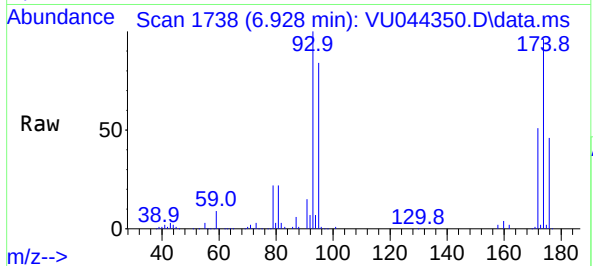
#43
Dibromomethane
Concen: 14.579 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 93 Resp: 130687
Ion Ratio Lower Upper
93 100
95 83.6 65.2 97.8
174 97.0 78.2 117.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

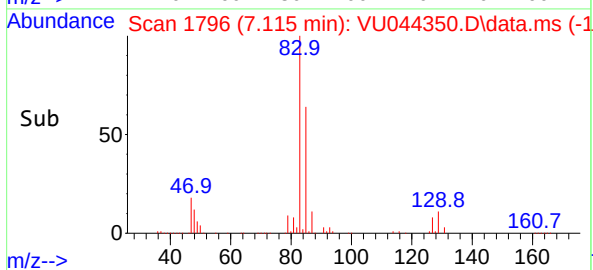
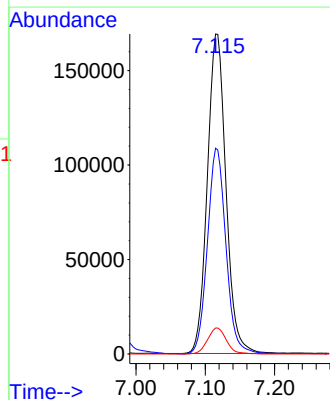
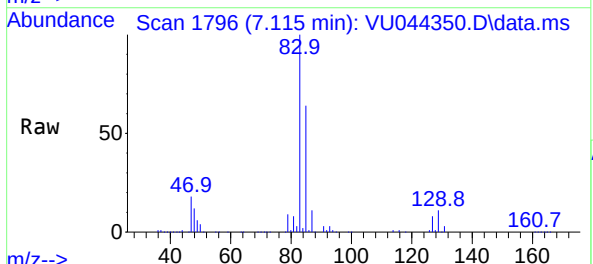
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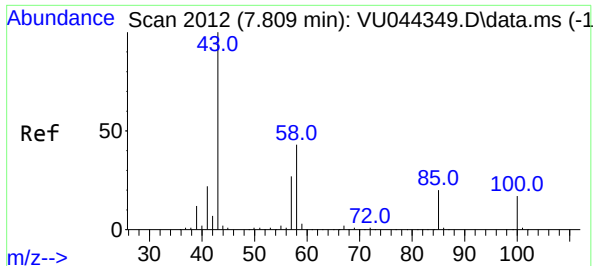
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7/19/2021 5:54:49 PM



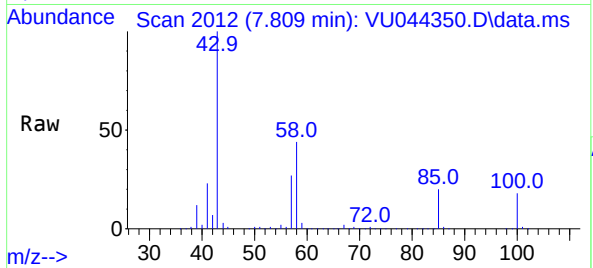
#44
Bromodichloromethane
Concen: 14.905 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 83 Resp: 315793
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9
127 8.1 7.3 10.9

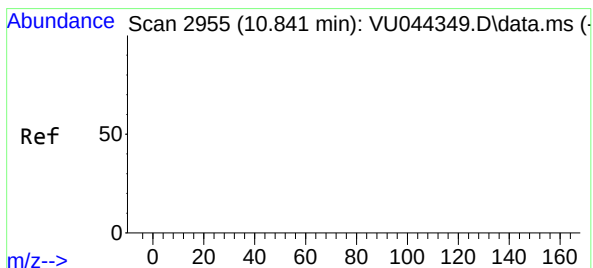
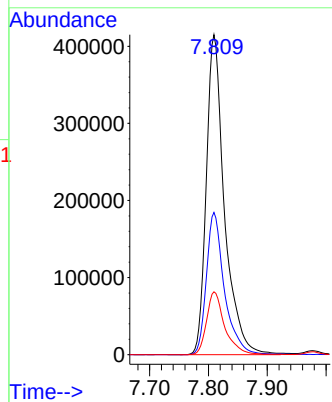
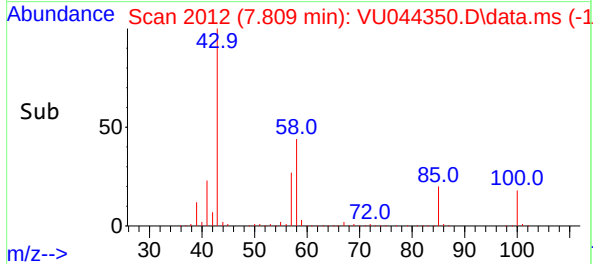




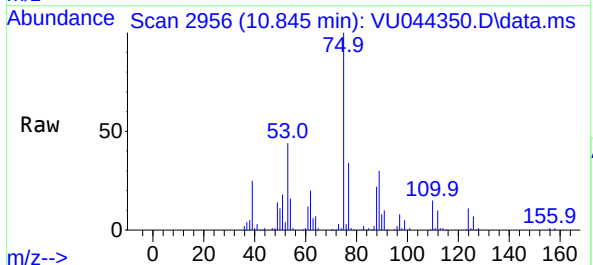
#45
4-Methyl-2-Pentanone
Concen: 72.827 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



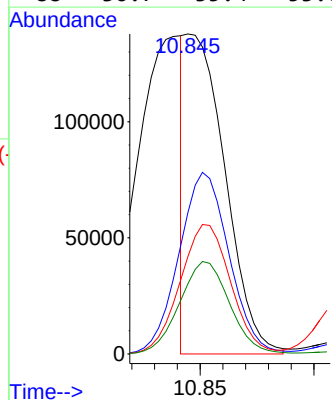
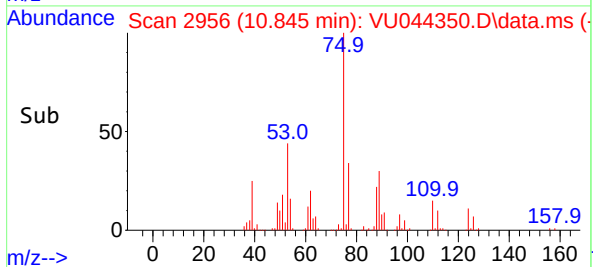
Tgt Ion: 43 Resp: 888989
Ion Ratio Lower Upper
43 100
58 44.2 19.8 59.3
85 19.7 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 30.318 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



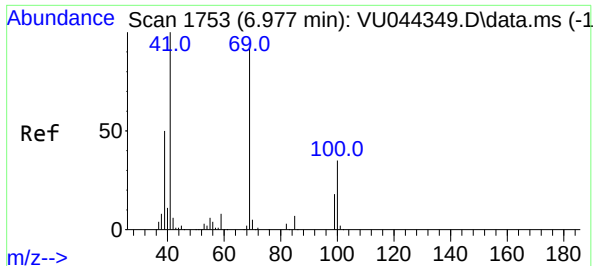
Tgt Ion: 75 Resp: 166534
Ion Ratio Lower Upper
75 100
53 72.2 63.7 95.5
89 51.9 44.6 67.0
88 36.7 35.4 53.0



Instrument :
MSVOA_U
ClientSampled :
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7/19/2021 5:54:49 PM



#47

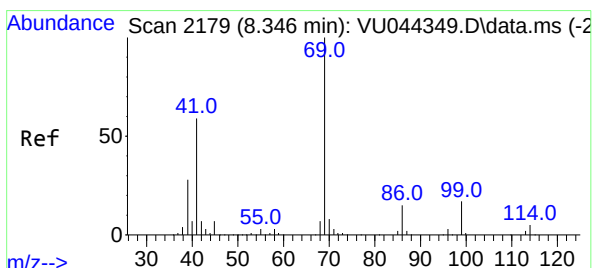
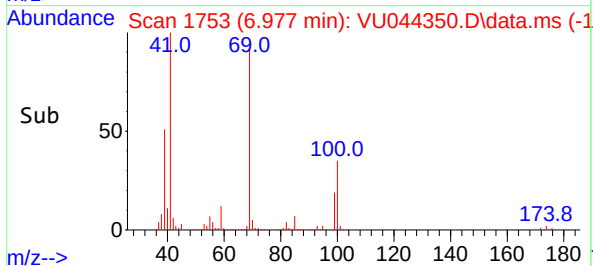
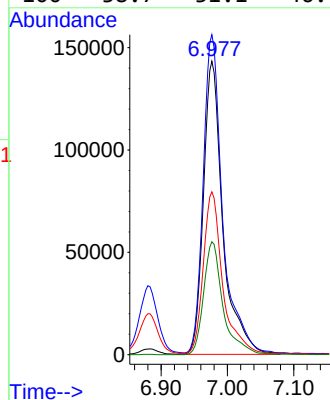
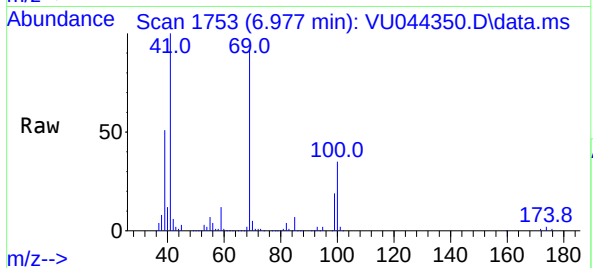
Methyl methacrylate
Concen: 29.607 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 69 Resp: 291738
Ion Ratio Lower Upper
69 100
41 107.8 0.0 232.2
39 55.3 57.5 86.3#
100 38.7 31.1 46.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

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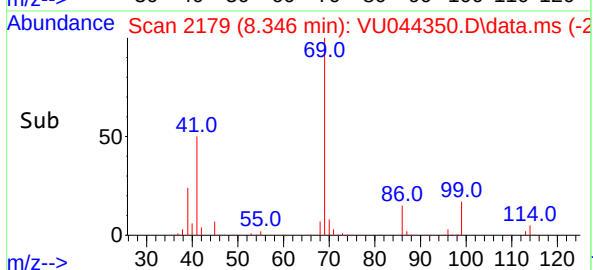
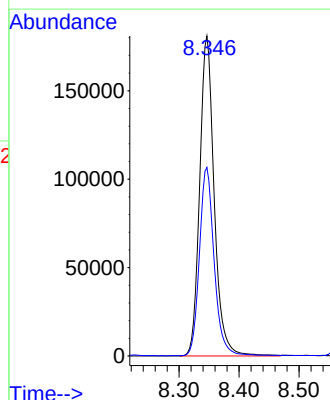
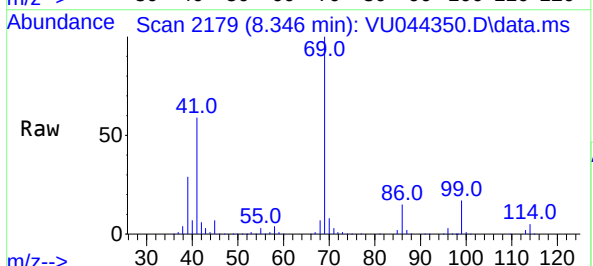
MMDadoda
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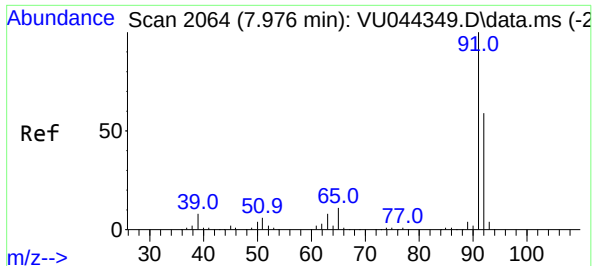


#48

Ethyl methacrylate
Concen: 14.950 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 69 Resp: 305561
Ion Ratio Lower Upper
69 100
41 59.6 33.1 99.5





#49

Toluene

Concen: 14.808 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044350.D

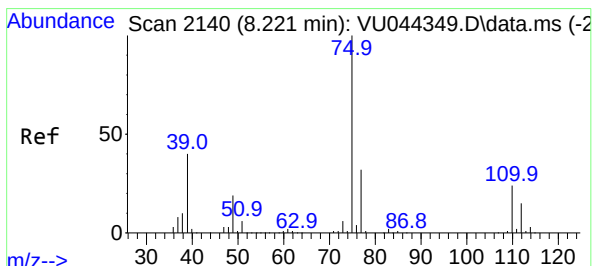
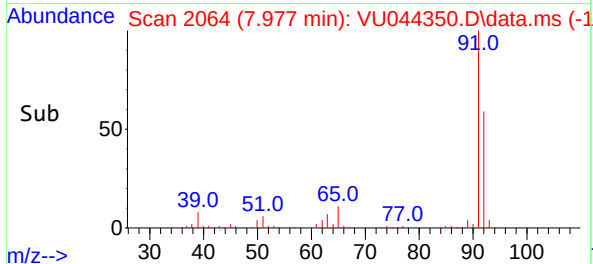
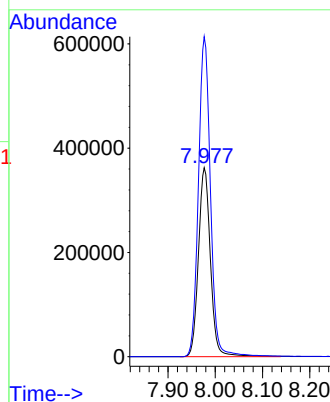
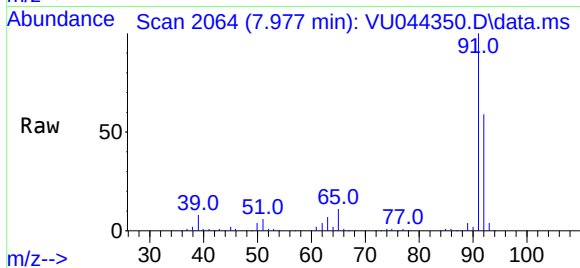
Acq: 16 Jul 2021 12:45

Tgt Ion: 92 Resp: 638811

Ion Ratio Lower Upper

92 100

91 170.2 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 14.890 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044350.D

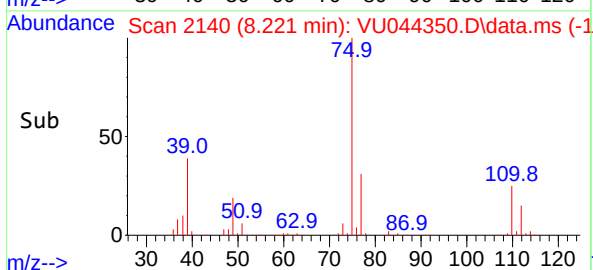
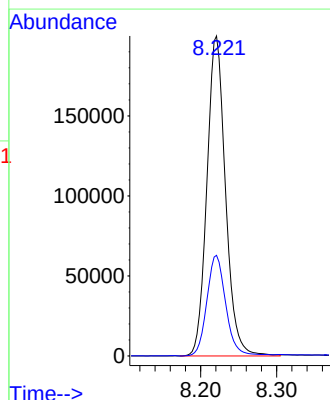
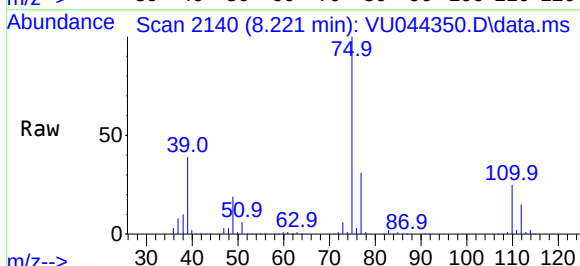
Acq: 16 Jul 2021 12:45

Tgt Ion: 75 Resp: 339788

Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2



Instrument :

MSVOA_U

ClientSampleId :

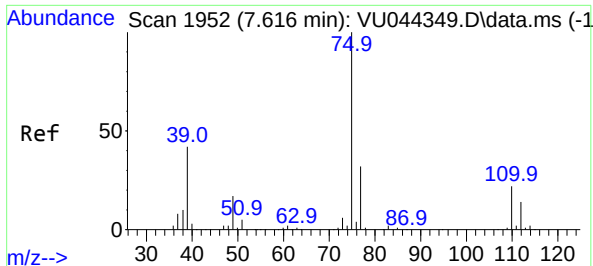
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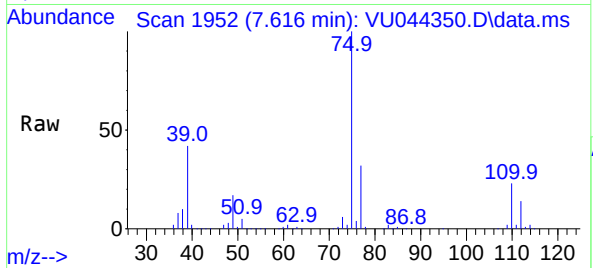
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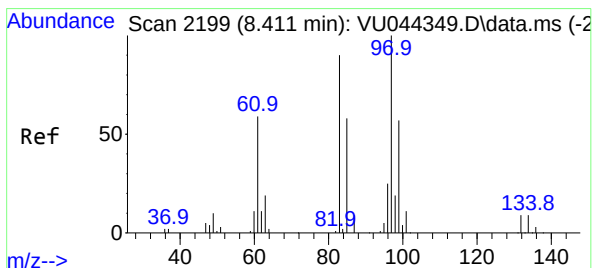
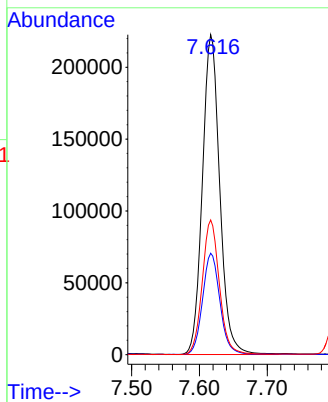
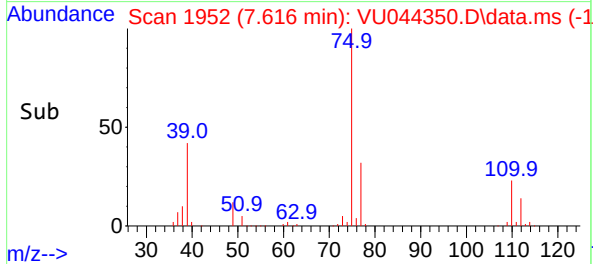
7/19/2021 5:54:49 PM



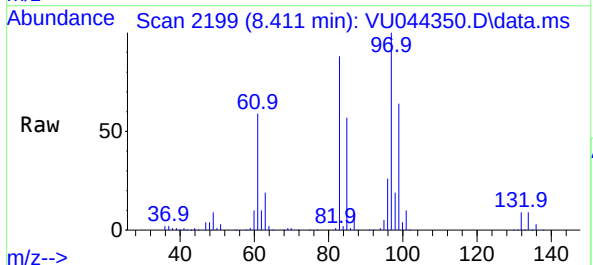
#51
cis-1,3-Dichloropropene
Concen: 14.954 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



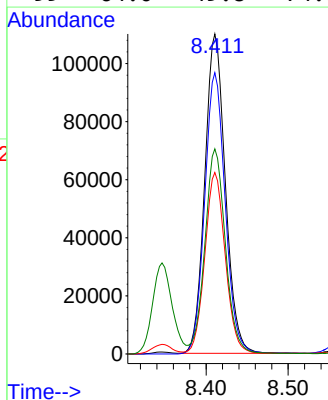
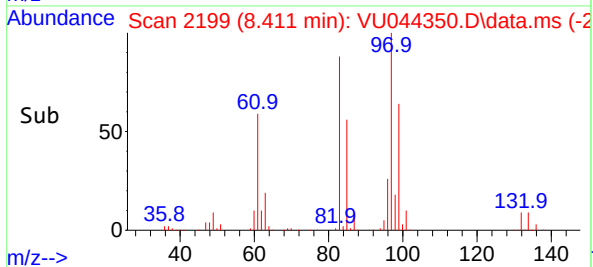
Tgt Ion: 75 Resp: 395971
Ion Ratio Lower Upper
75 100
77 31.7 24.3 36.5
39 42.1 38.5 57.7



#52
1,1,2-Trichloroethane
Concen: 14.829 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



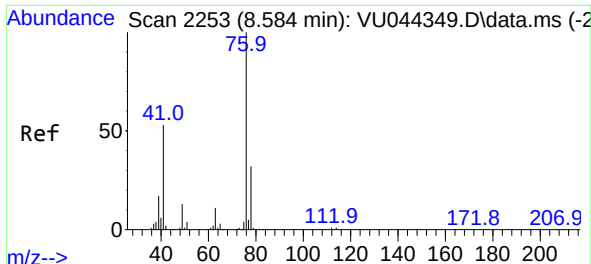
Tgt Ion: 97 Resp: 191911
Ion Ratio Lower Upper
97 100
83 88.1 68.2 102.2
85 56.6 44.0 66.0
99 64.0 49.8 74.8



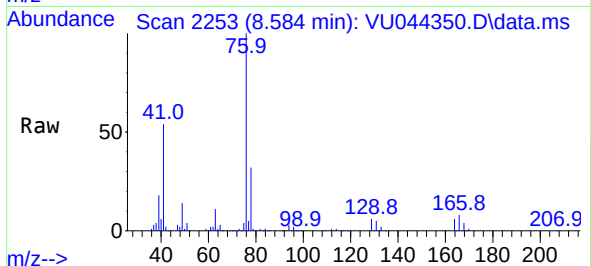
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

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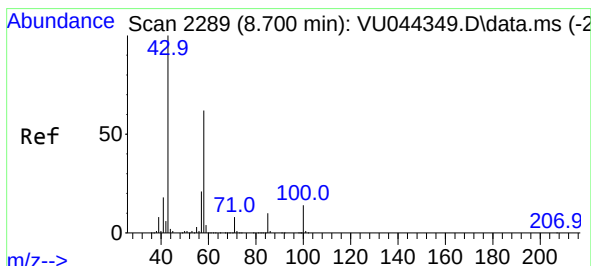
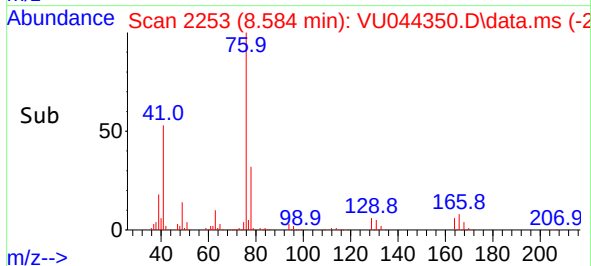
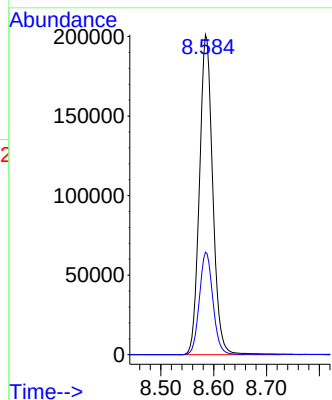
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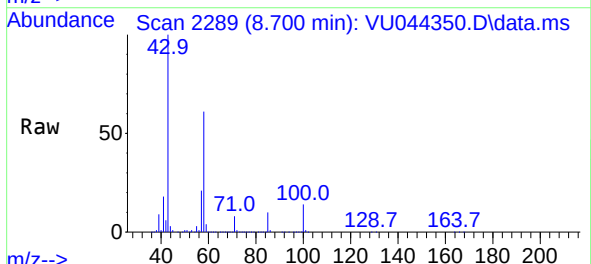
#53
1,3-Dichloropropane
Concen: 14.704 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



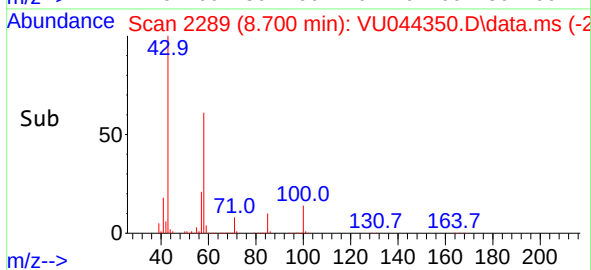
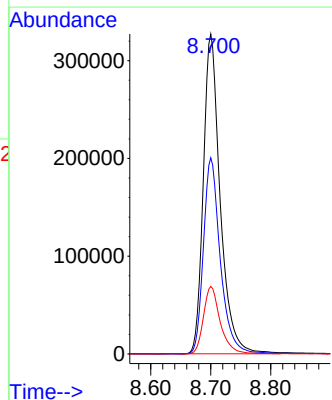
Tgt Ion: 76 Resp: 350898
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



#54
2-Hexanone
Concen: 73.561 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



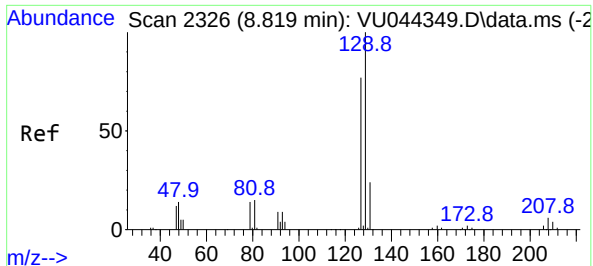
Tgt Ion: 43 Resp: 641928
Ion Ratio Lower Upper
43 100
58 61.3 34.4 74.4
57 21.0 0.0 39.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

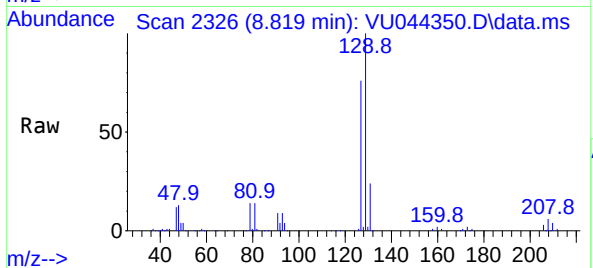
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#55
Dibromochloromethane
Concen: 15.163 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

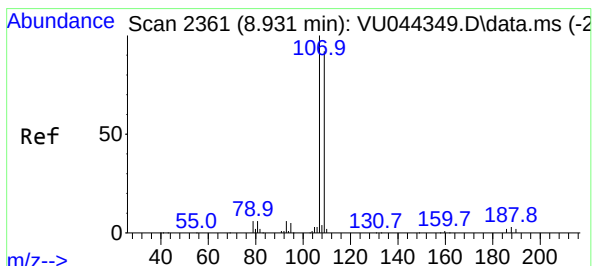
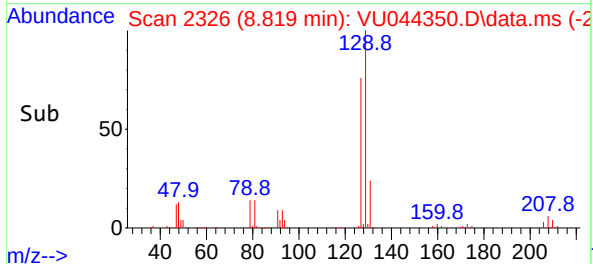
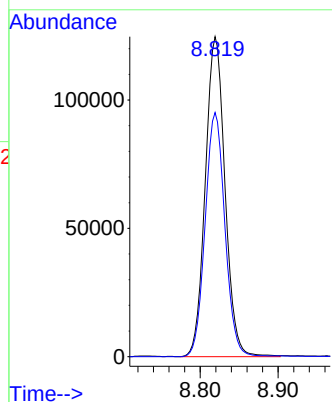
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



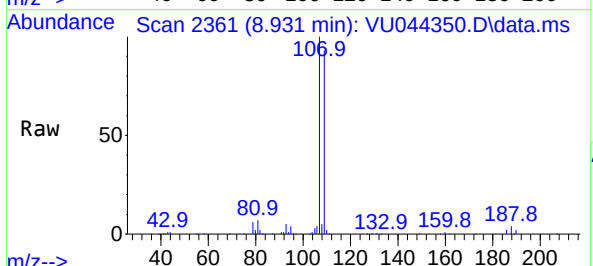
Tgt Ion:129 Resp: 218966
Ion Ratio Lower Upper
129 100
127 76.5 61.8 92.8

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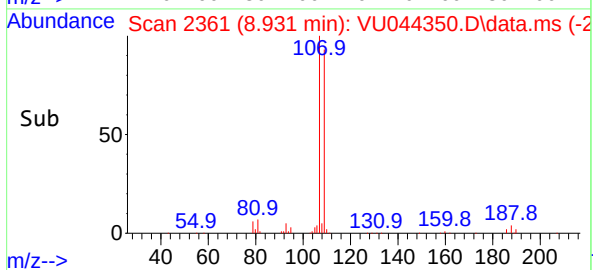
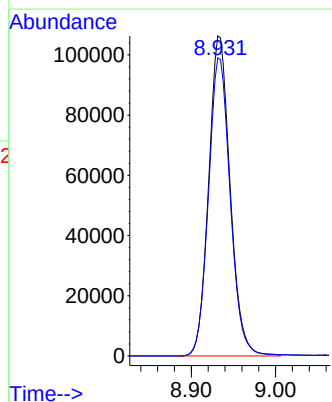
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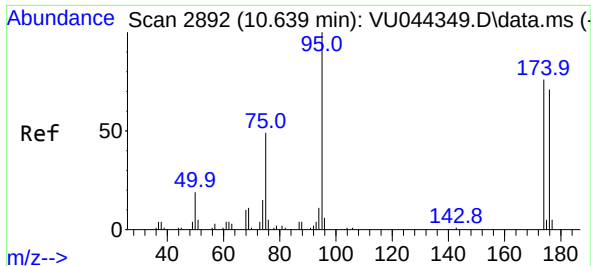


#56
1,2-Dibromoethane
Concen: 14.705 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



Tgt Ion:107 Resp: 188059
Ion Ratio Lower Upper
107 100
109 94.7 0.0 189.0





#57
4-Bromofluorobenzene
Concen: 0.987 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

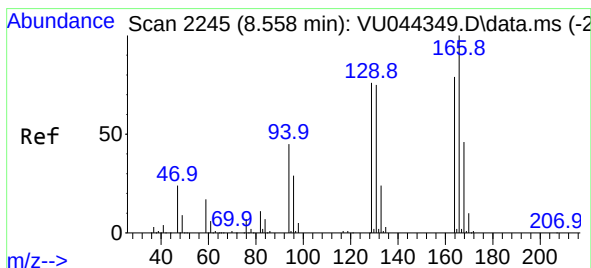
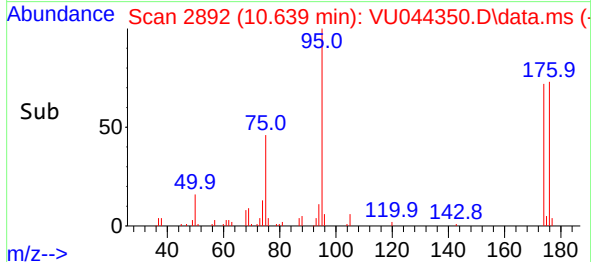
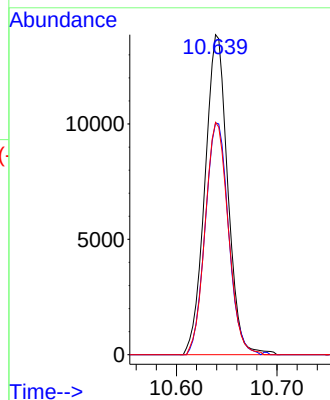
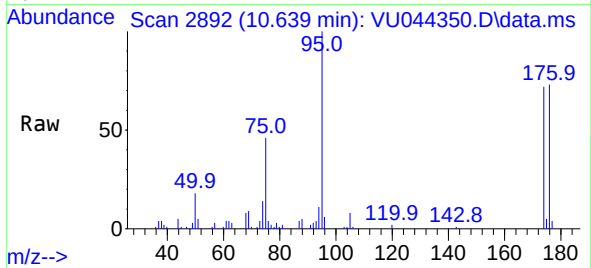
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 95 Resp: 21868

Ion	Ratio	Lower	Upper
95	100		
174	73.7	62.2	93.2
176	73.5	60.3	90.5

Manual Integrations
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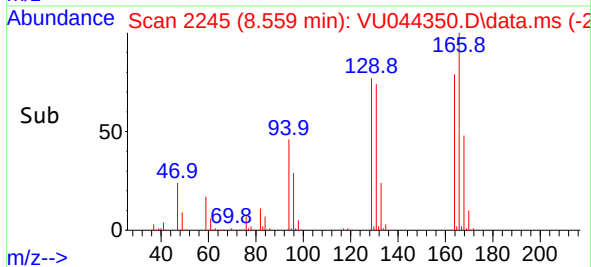
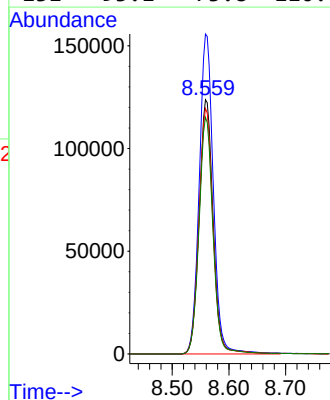
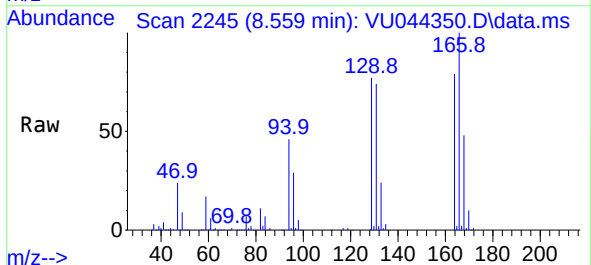
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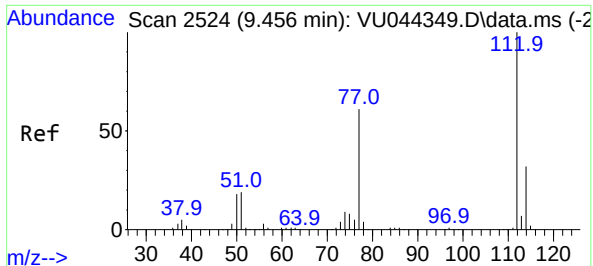


#58
Tetrachloroethene
Concen: 14.632 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion: 164 Resp: 213773

Ion	Ratio	Lower	Upper
164	100		
166	125.9	100.2	150.4
129	96.6	76.3	114.5
131	93.1	73.8	110.8





#59

Chlorobenzene

Concen: 14.632 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044350.D

Acq: 16 Jul 2021 12:45

Tgt Ion:112 Resp: 666929

Ion Ratio Lower Upper

112 100

114 32.1 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

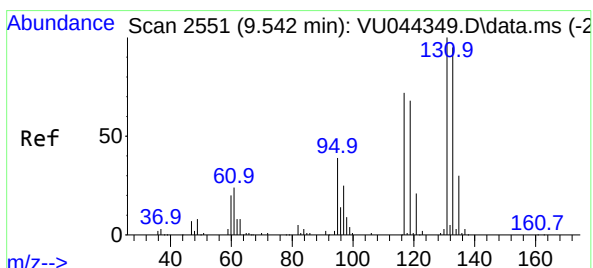
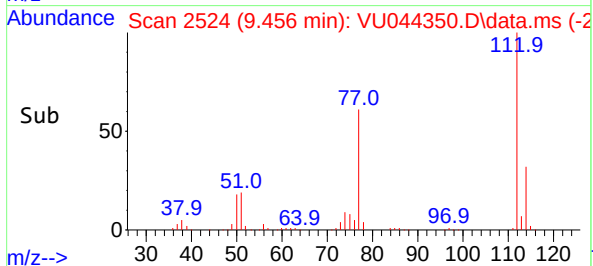
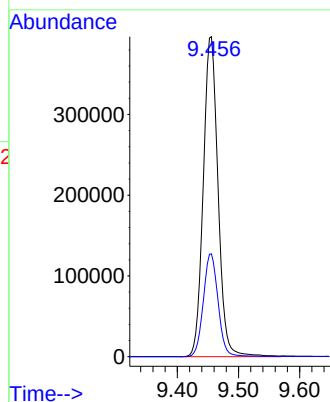
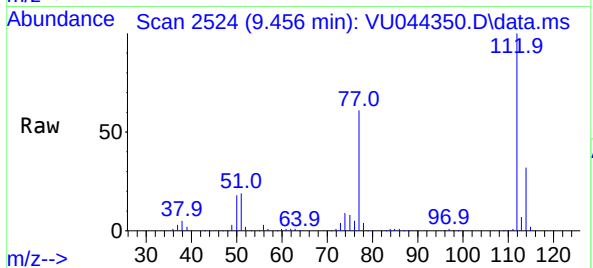
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7/19/2021 5:54:49 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 14.889 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044350.D

Acq: 16 Jul 2021 12:45

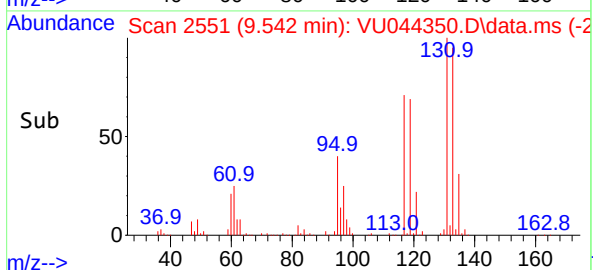
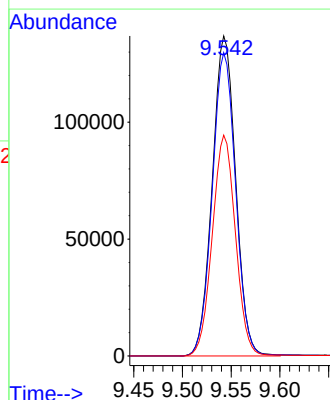
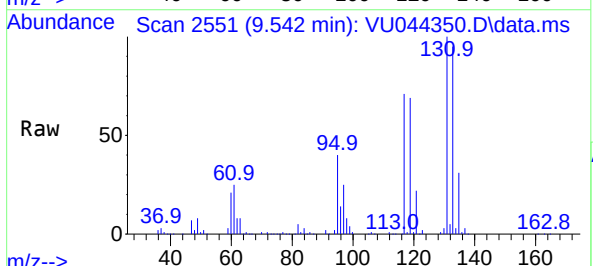
Tgt Ion:131 Resp: 228334

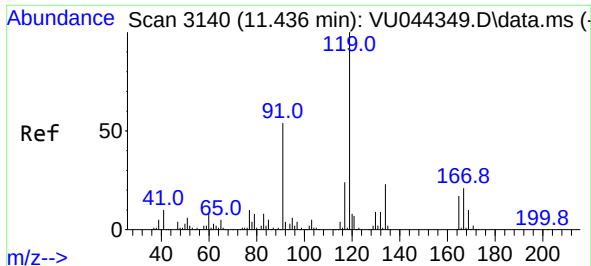
Ion Ratio Lower Upper

131 100

133 95.3 77.3 115.9

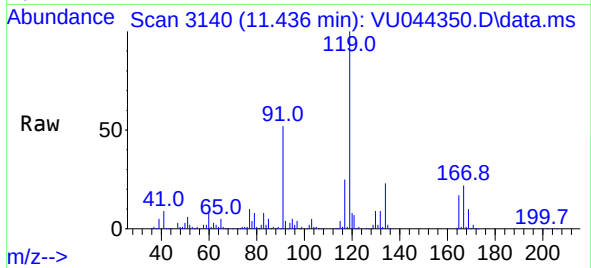
119 68.7 52.8 79.2





#61
Pentachloroethane
Concen: 15.049 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

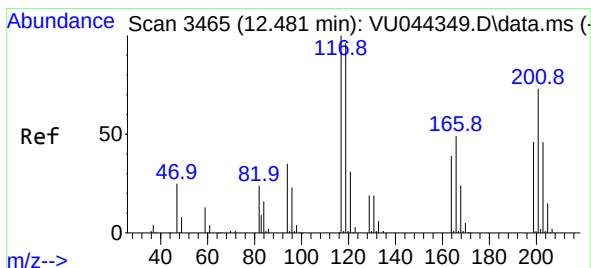
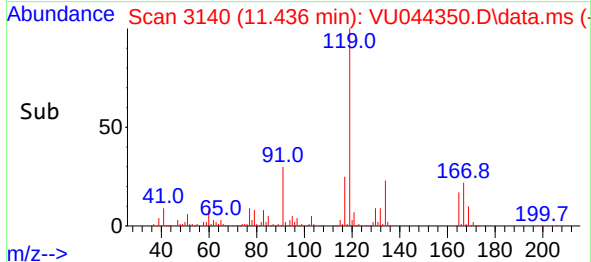
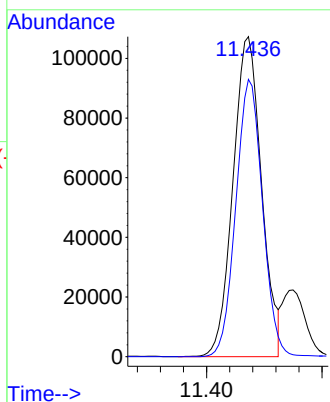
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



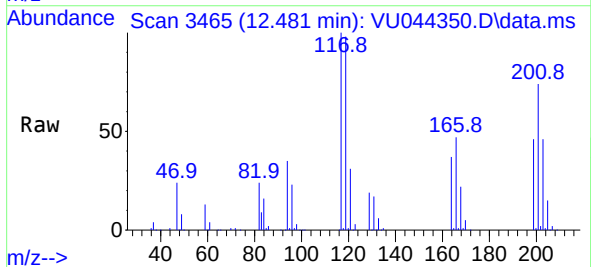
Tgt Ion:117 Resp: 184019
Ion Ratio Lower Upper
117 100
167 81.3 66.7 100.1

Manual Integrations
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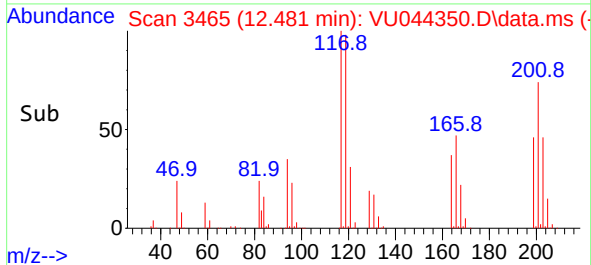
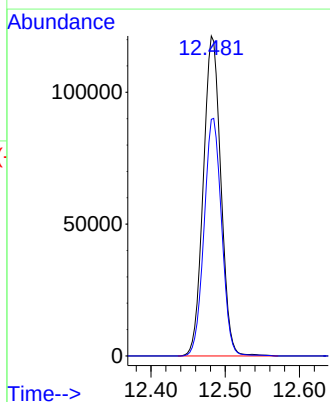
MMDadoda
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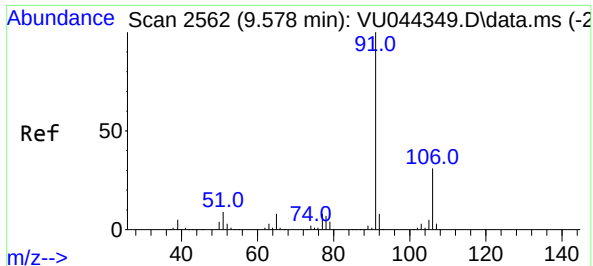


#62
Hexachloroethane
Concen: 15.122 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



Tgt Ion:117 Resp: 199067
Ion Ratio Lower Upper
117 100
201 74.1 58.0 87.0





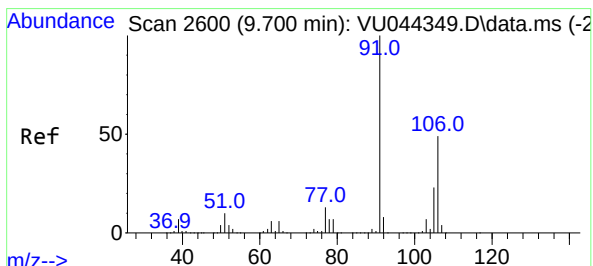
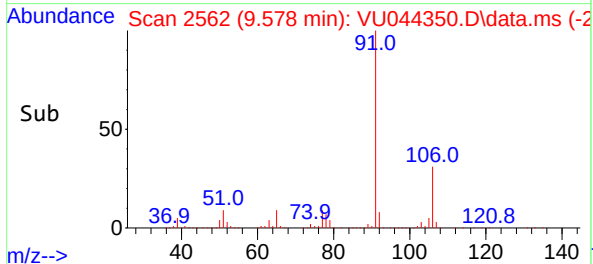
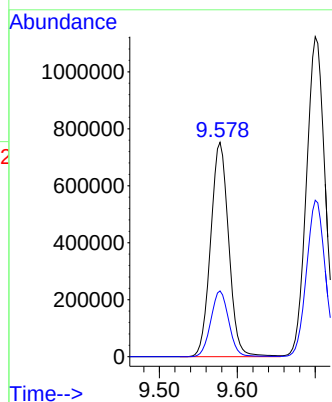
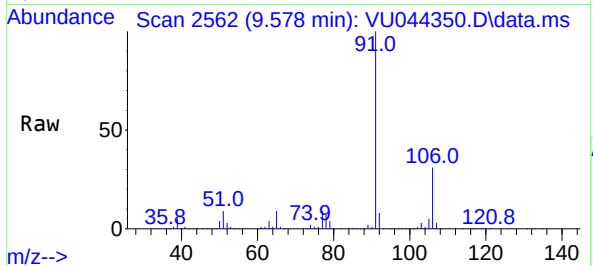
#63
Ethyl Benzene
Concen: 14.743 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 91 Resp: 1211703
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

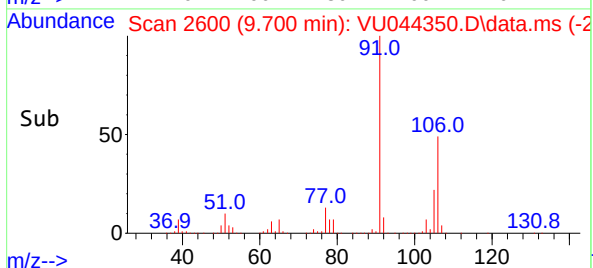
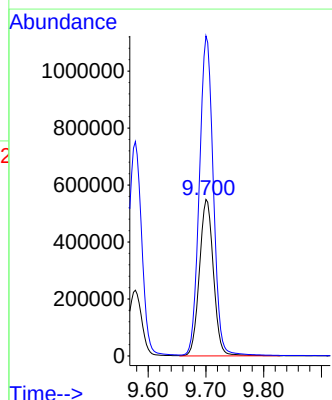
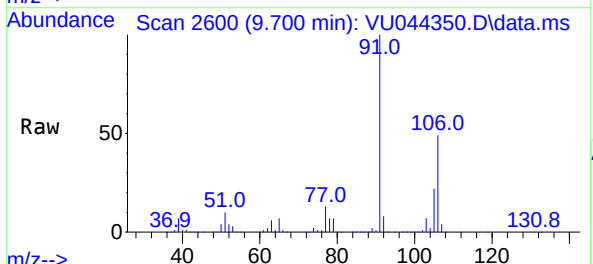
Manual Integrations
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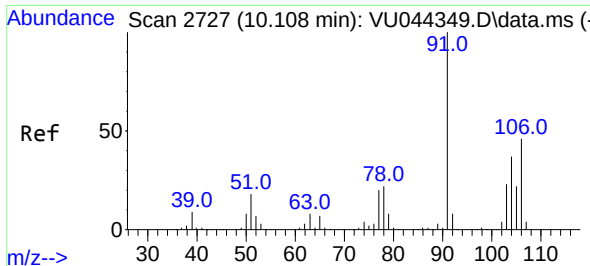
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#64
m/p-Xylenes
Concen: 29.377 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:106 Resp: 922538
Ion Ratio Lower Upper
106 100
91 204.1 162.5 243.7





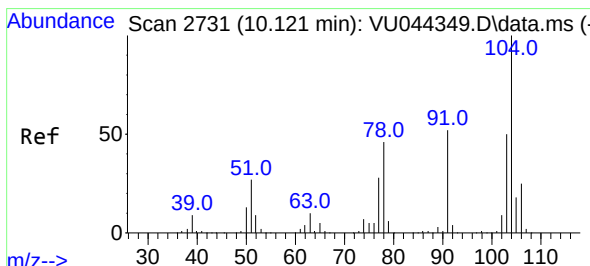
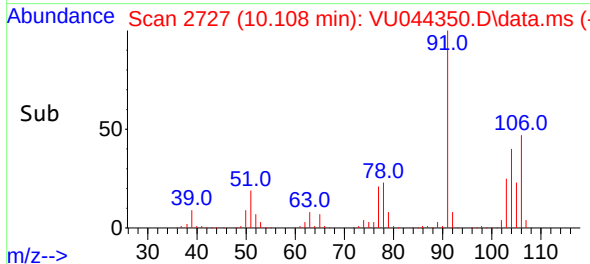
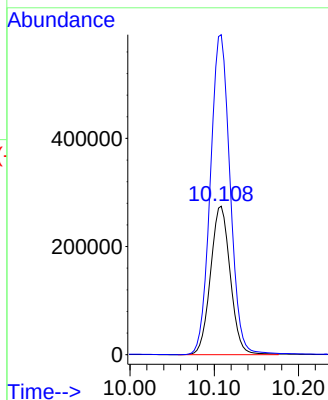
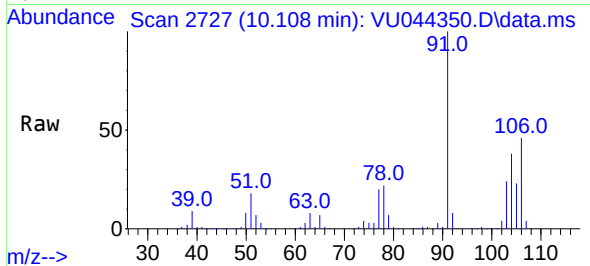
#65
o-Xylene
Concen: 14.703 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:106 Resp: 446615
Ion Ratio Lower Upper
106 100
91 216.9 108.2 324.6

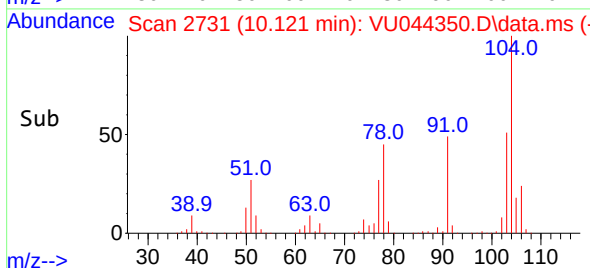
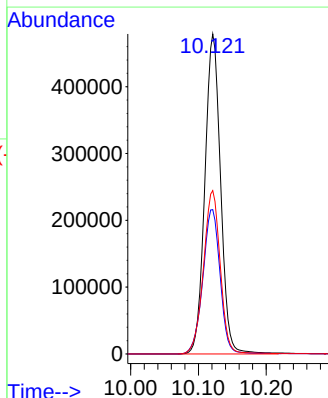
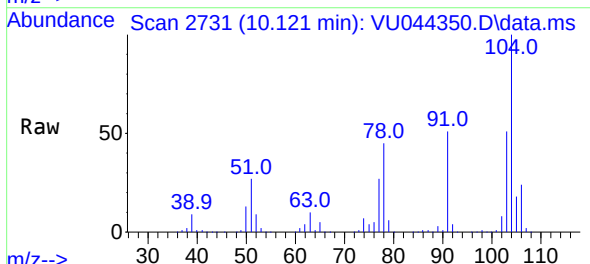
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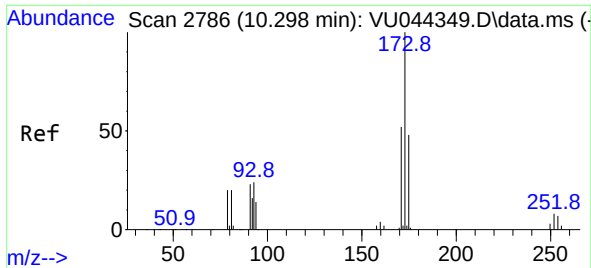
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7/19/2021 5:54:49 PM



#66
Styrene
Concen: 14.702 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:104 Resp: 774344
Ion Ratio Lower Upper
104 100
78 49.4 41.6 62.4
103 54.7 43.3 64.9





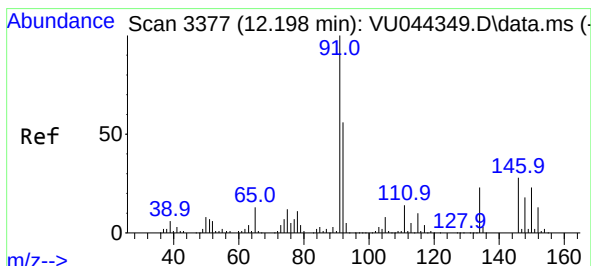
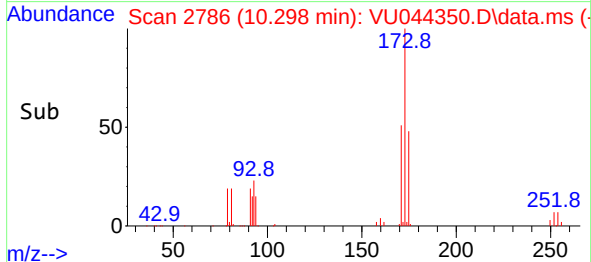
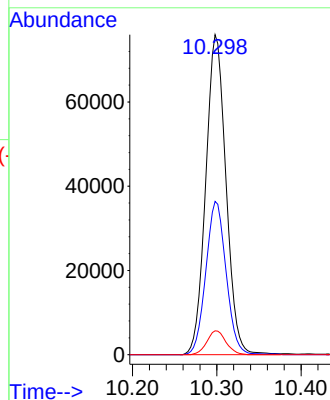
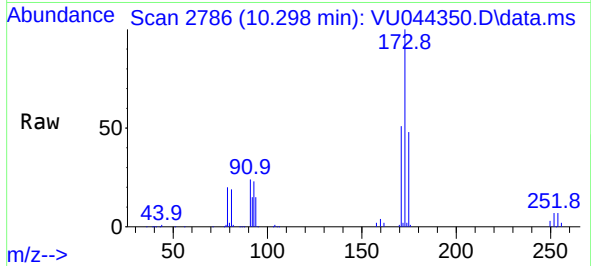
#67
Bromoform
Concen: 15.080 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:	173	Resp:	127152
Ion Ratio	Lower	Upper	
173	100		
175	47.8	38.3	57.5
254	7.0	5.8	8.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

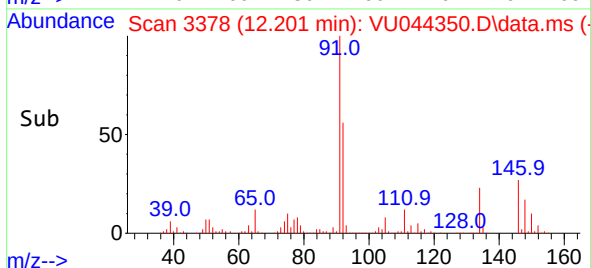
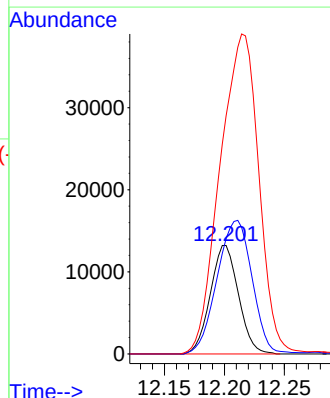
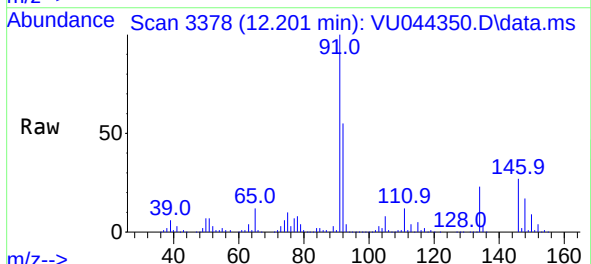
Manual Integrations
APPROVED

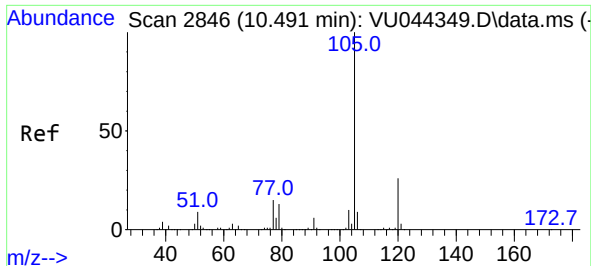
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#68
1,2-Dichlorobenzene-d4
Concen: 0.985 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

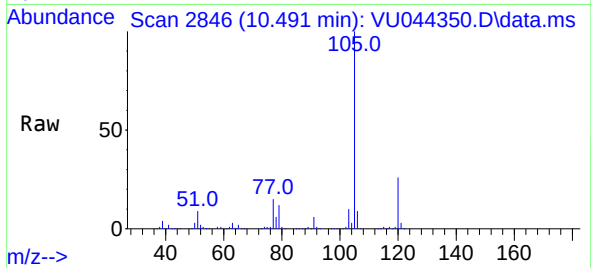
Tgt Ion:	152	Resp:	21570
Ion Ratio	Lower	Upper	
152	100		
115	153.4	0.0	257.0
150	406.1	0.0	630.2





#69
Isopropylbenzene
Concen: 14.685 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

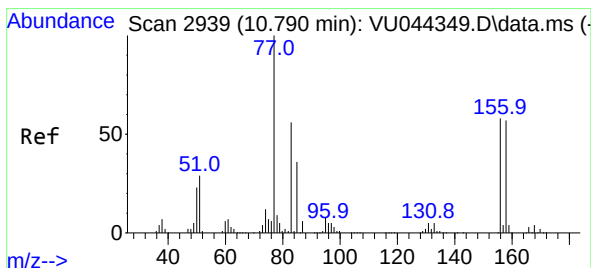
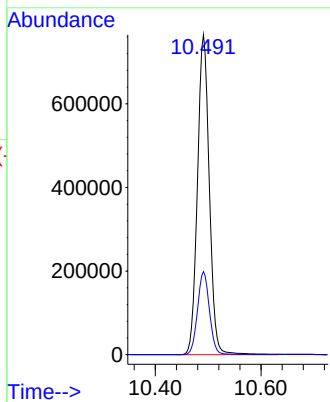
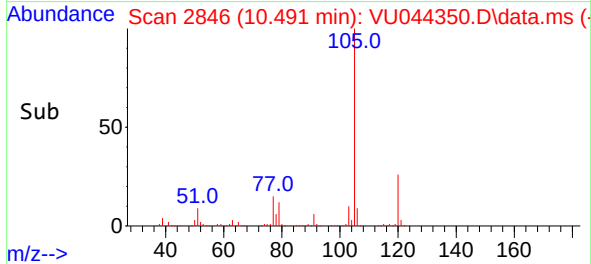
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



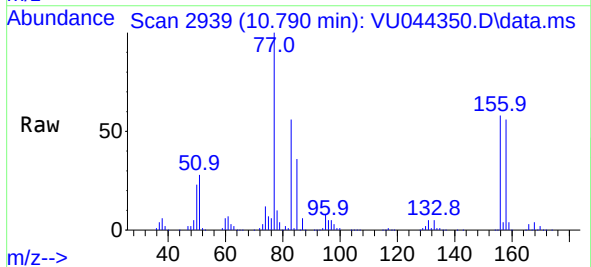
Tgt Ion:105 Resp: 1191967
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

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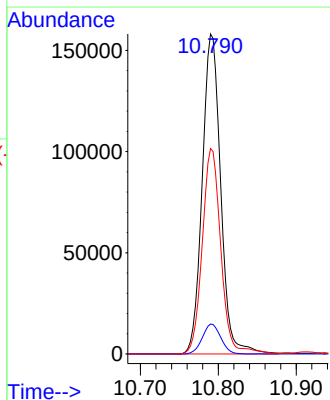
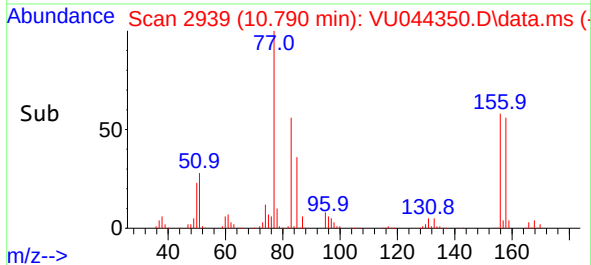
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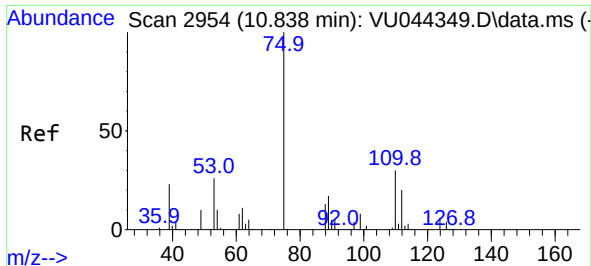


#70
1,1,2,2-Tetrachloroethane
Concen: 14.975 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



Tgt Ion: 83 Resp: 260505
Ion Ratio Lower Upper
83 100
131 9.3 8.2 12.2
85 64.5 50.8 76.2





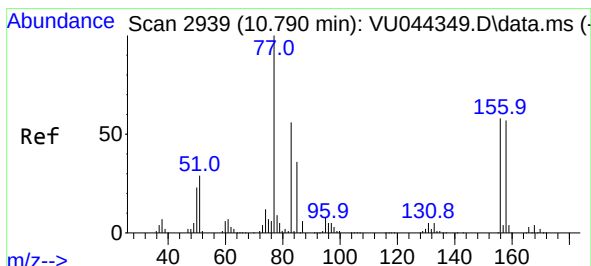
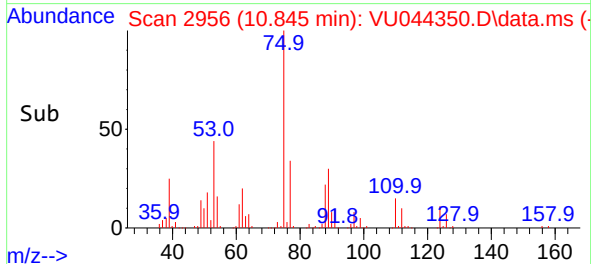
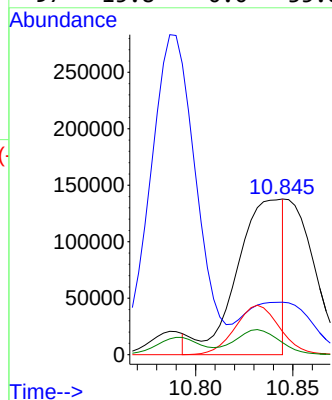
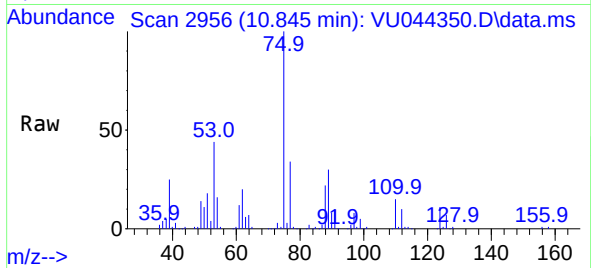
#71
1,2,3-Trichloropropane
Concen: 15.351 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. 0.006 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:	75	Resp:	226920
Ion	Ratio	Lower	Upper
75	100		
77	48.6	0.0	111.4
110	31.0	0.0	74.6
97	15.8	0.0	35.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

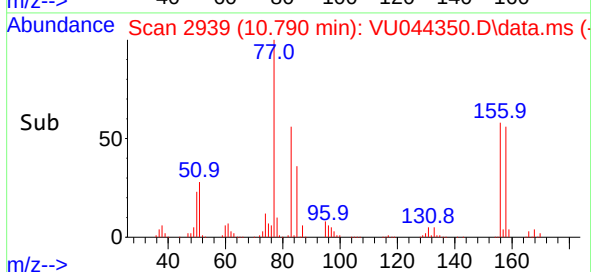
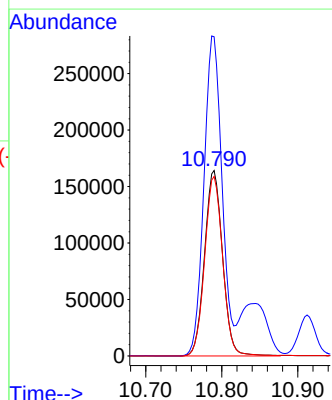
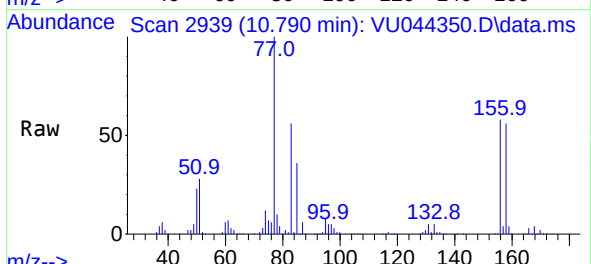
Manual Integrations
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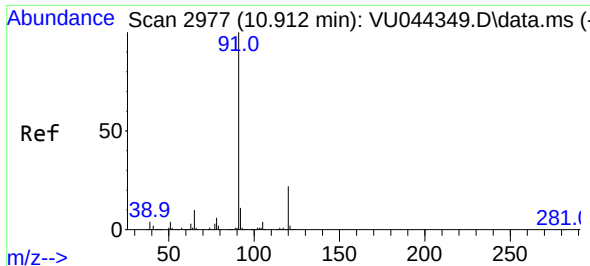
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7/19/2021 5:54:49 PM



#72
Bromobenzene
Concen: 14.712 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:	156	Resp:	270926
Ion	Ratio	Lower	Upper
156	100		
77	171.7	0.0	324.2
158	96.7	0.0	192.4





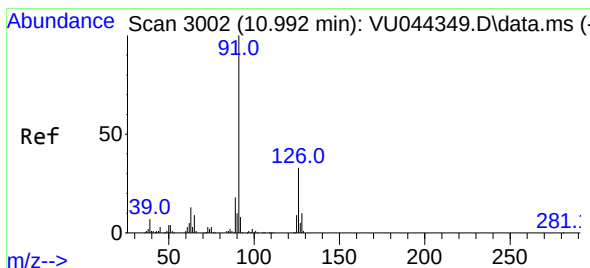
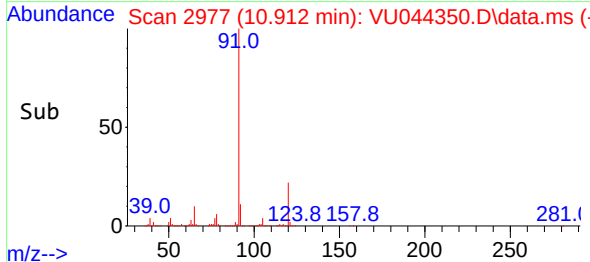
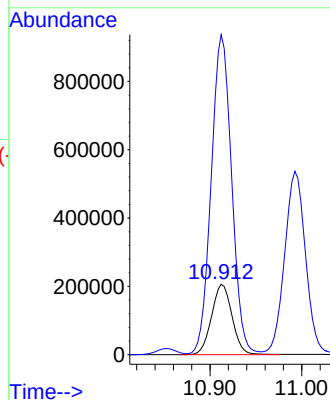
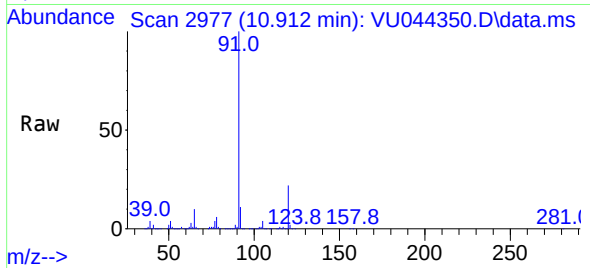
#73
n-propylbenzene
Concen: 14.366 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:120 Resp: 319129
Ion Ratio Lower Upper
120 100
91 454.6 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

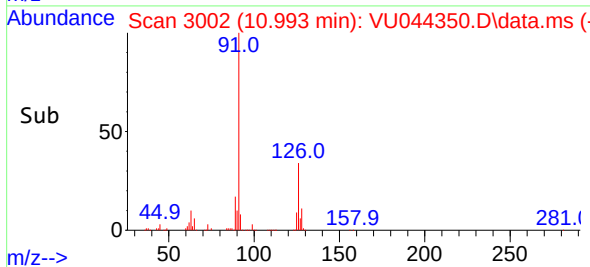
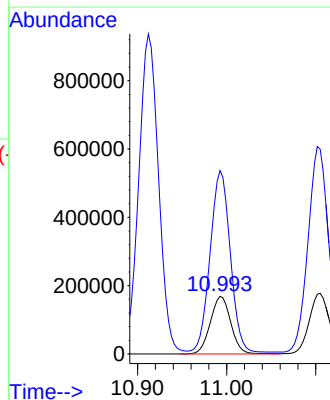
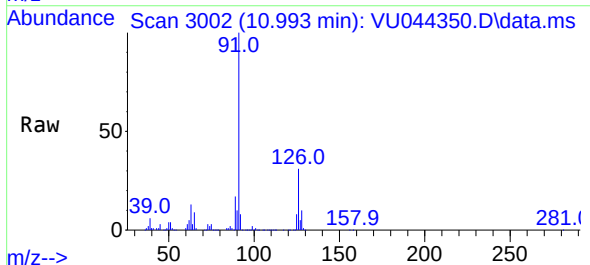
Manual Integrations
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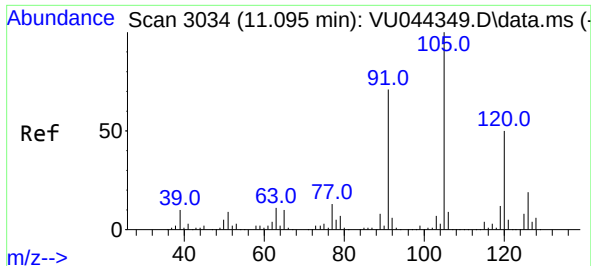
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7/19/2021 5:54:49 PM



#74
2-Chlorotoluene
Concen: 14.691 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

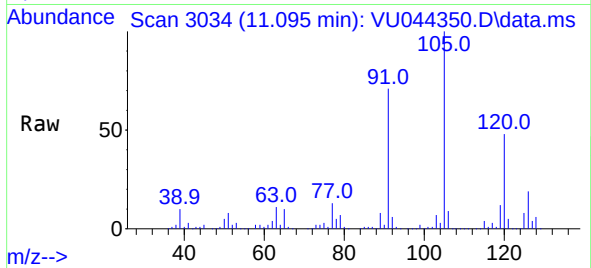
Tgt Ion:126 Resp: 268380
Ion Ratio Lower Upper
126 100
91 317.9 0.0 593.2





#75
1,3,5-Trimethylbenzene
Concen: 14.815 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

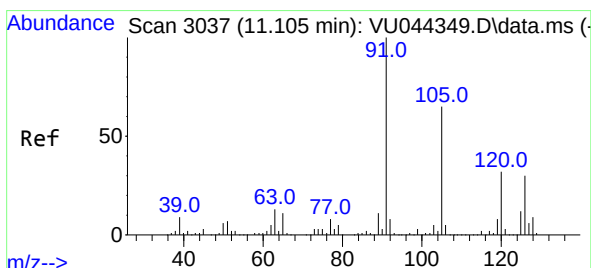
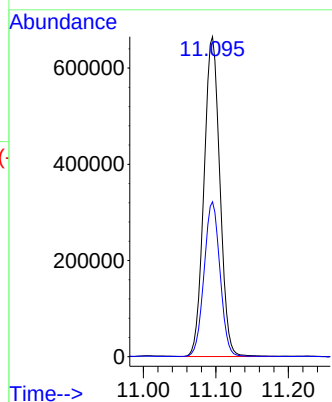
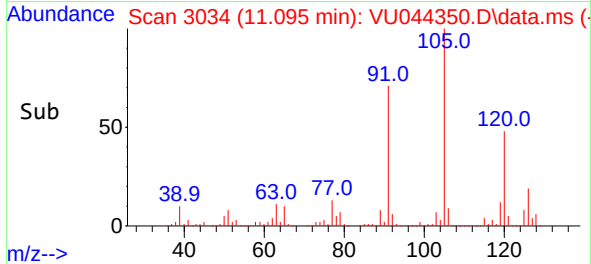
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



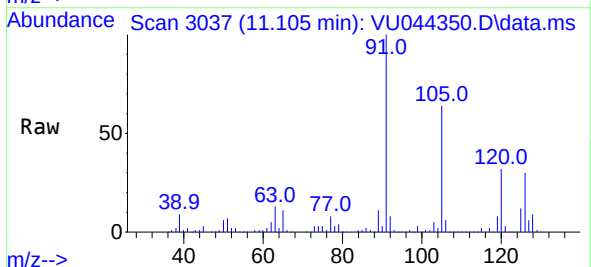
Tgt Ion:105 Resp: 1014456
Ion Ratio Lower Upper
105 100
120 48.3 38.6 58.0

Manual Integrations
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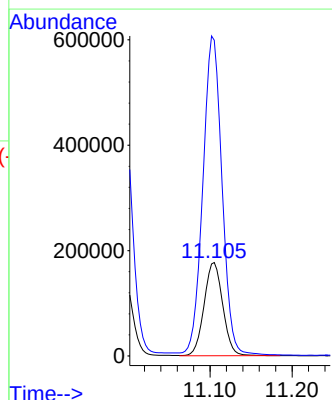
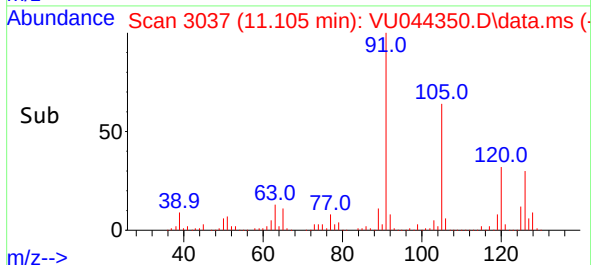
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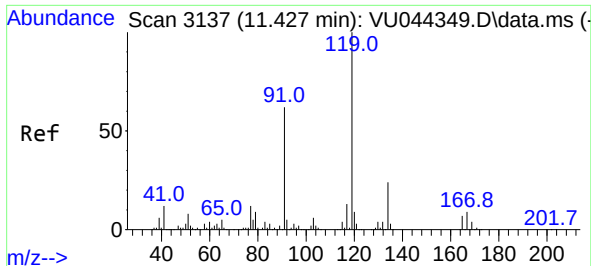


#76
4-Chlorotoluene
Concen: 14.743 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



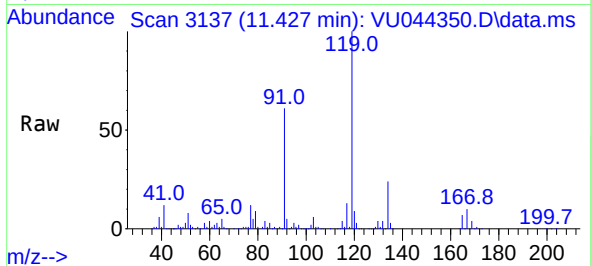
Tgt Ion:126 Resp: 280083
Ion Ratio Lower Upper
126 100
91 352.6 0.0 692.4





#77
tert-Butylbenzene
Concen: 14.794 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

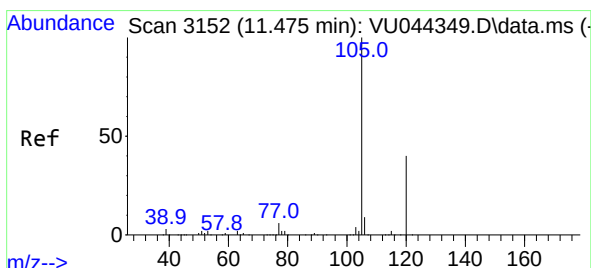
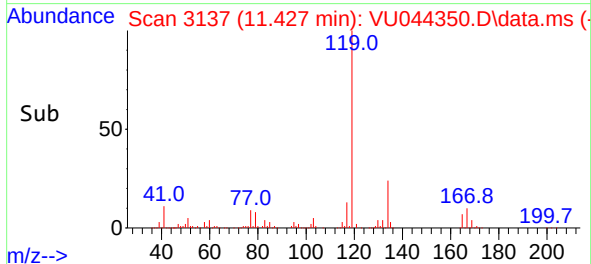
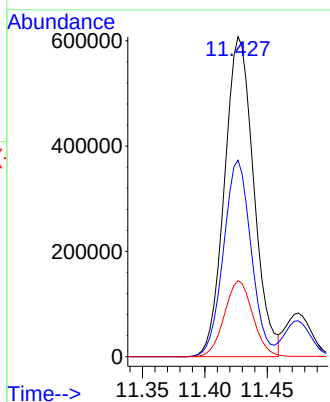
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion:119 Resp: 992865
Ion Ratio Lower Upper
119 100
91 58.2 29.9 89.7
134 23.2 18.7 28.1

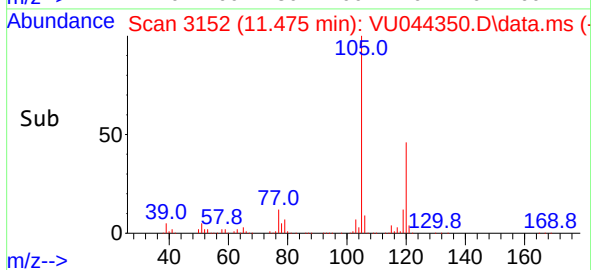
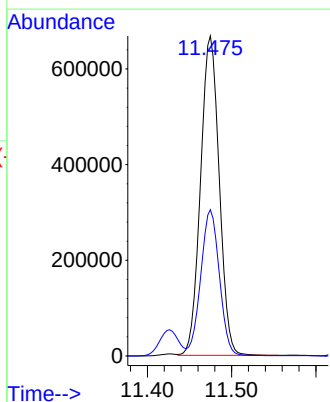
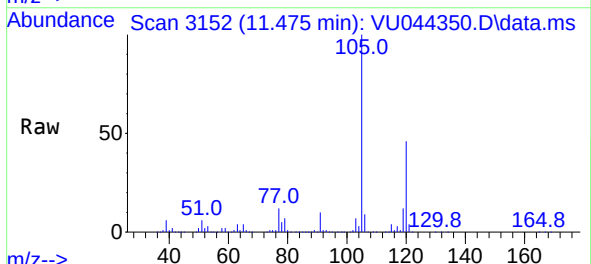
Manual Integrations
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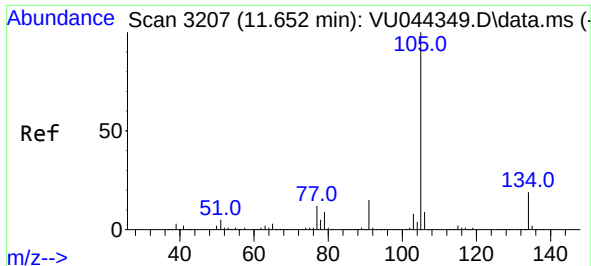
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#78
1,2,4-Trimethylbenzene
Concen: 14.635 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

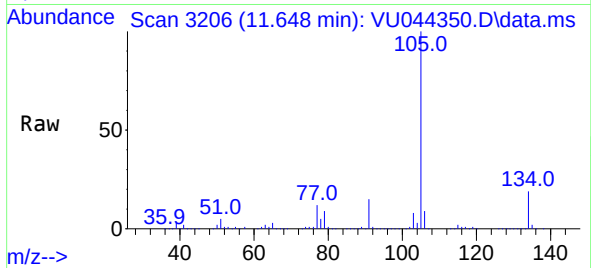
Tgt Ion:105 Resp: 1029838
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0





#79
sec-Butylbenzene
Concen: 14.713 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

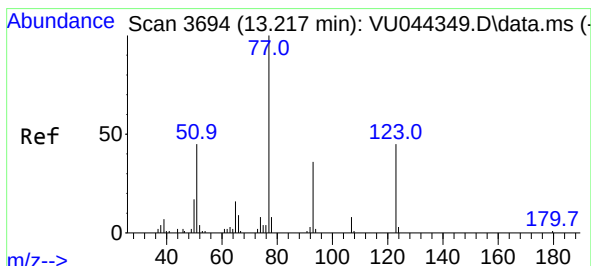
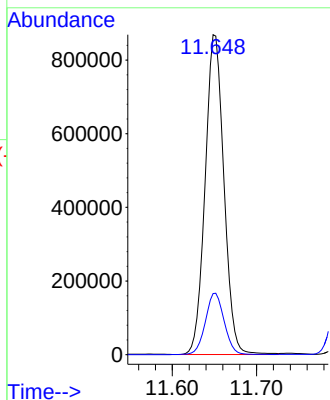
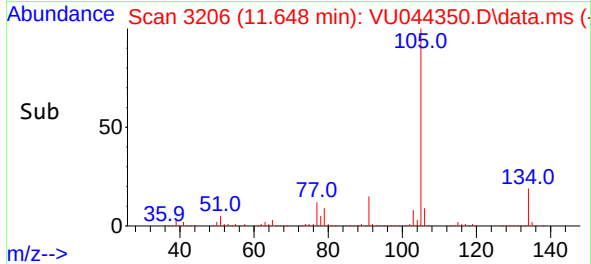
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



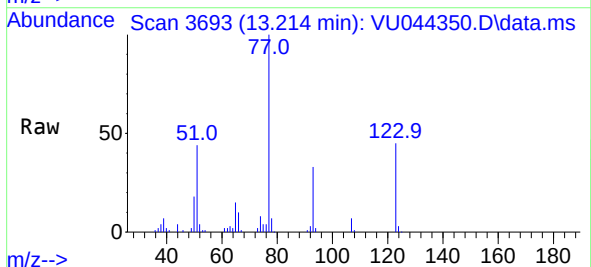
Tgt Ion:105 Resp: 1350201
Ion Ratio Lower Upper
105 100
134 19.3 16.1 24.1

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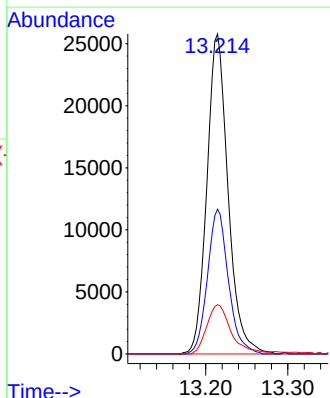
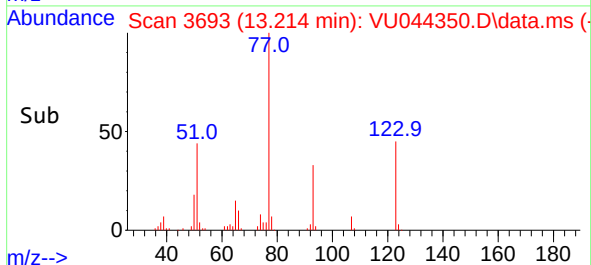
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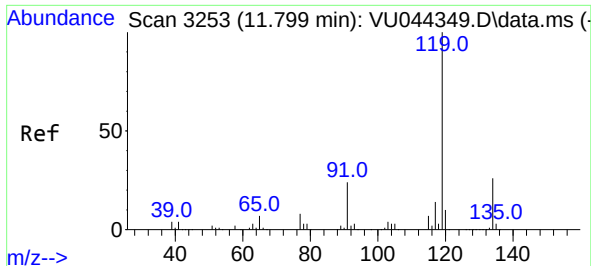


#80
Nitrobenzene
Concen: 81.085 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



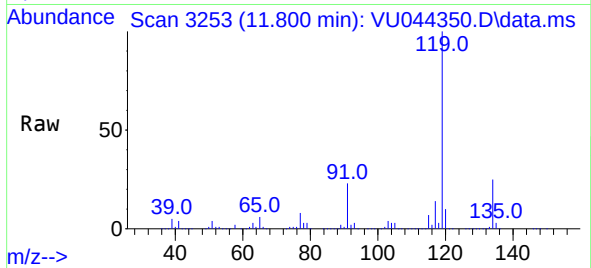
Tgt Ion: 77 Resp: 46326
Ion Ratio Lower Upper
77 100
123 44.7 19.0 67.4
65 16.7 12.2 15.6#





#81
p-Isopropyltoluene
Concen: 14.661 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

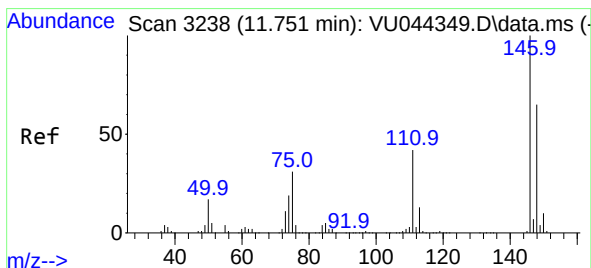
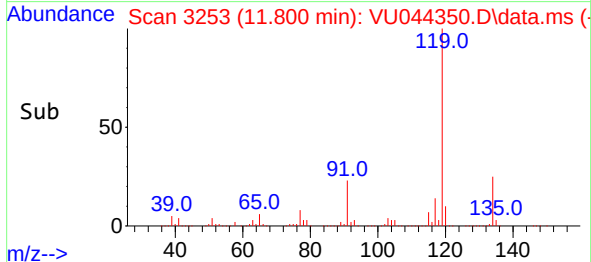
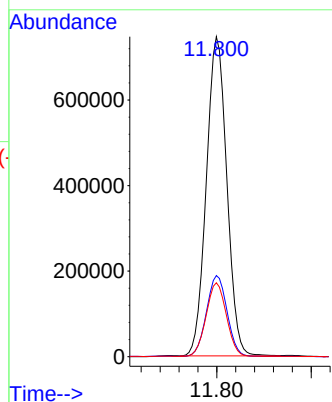
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



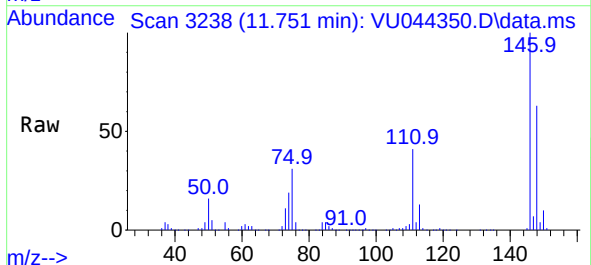
Tgt Ion:119 Resp: 1122896
Ion Ratio Lower Upper
119 100
134 25.4 21.0 31.4
91 22.8 19.4 29.2

Manual Integrations
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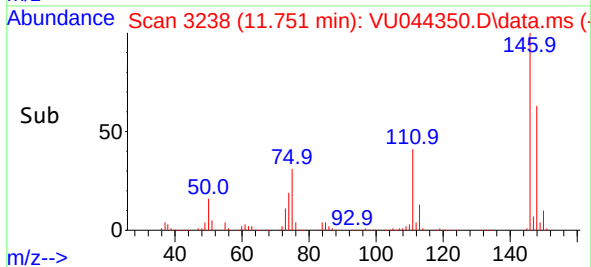
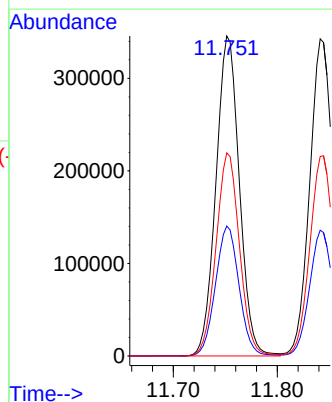
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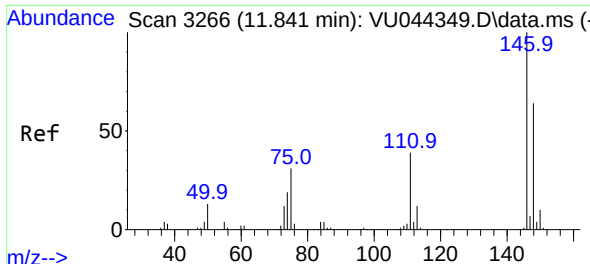


#82
1,3-Dichlorobenzene
Concen: 14.865 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

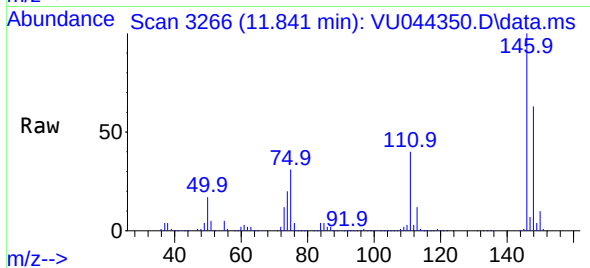


Tgt Ion:146 Resp: 541997
Ion Ratio Lower Upper
146 100
111 40.7 33.3 49.9
148 63.4 50.9 76.3

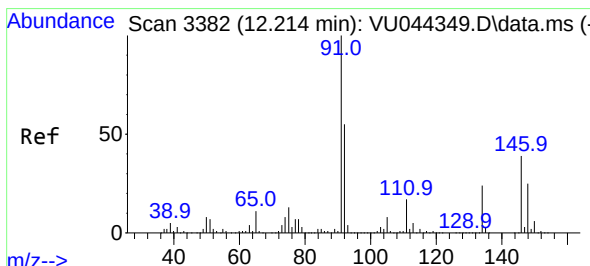
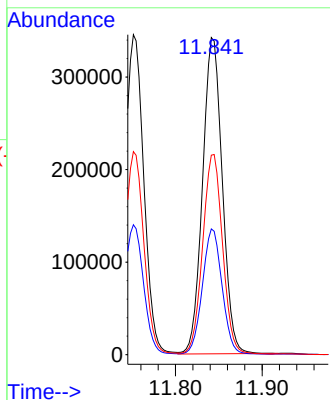
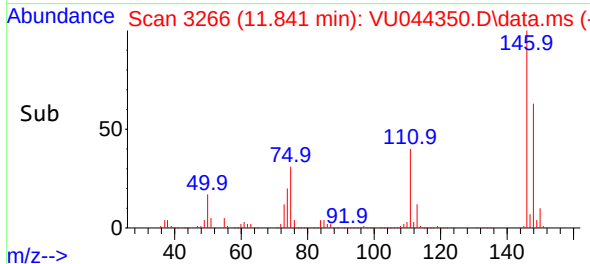




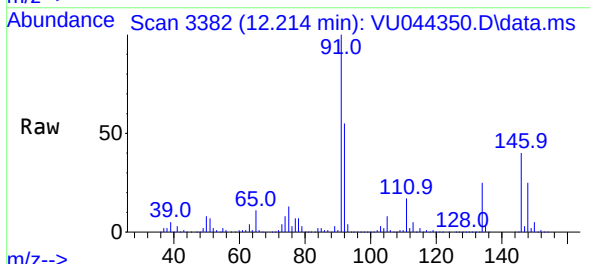
#83
1,4-Dichlorobenzene
Concen: 14.736 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



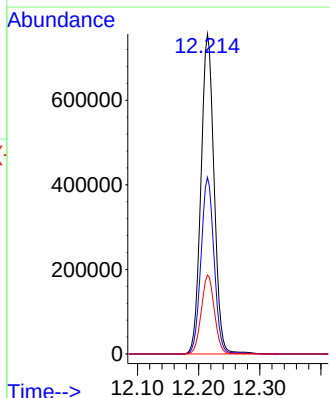
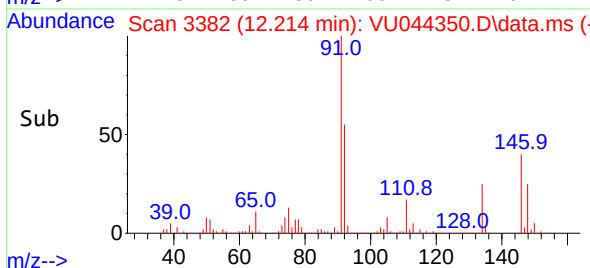
Tgt Ion:146 Resp: 540867
Ion Ratio Lower Upper
146 100
111 39.5 32.6 48.8
148 63.8 50.8 76.2



#84
n-Butylbenzene
Concen: 14.745 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



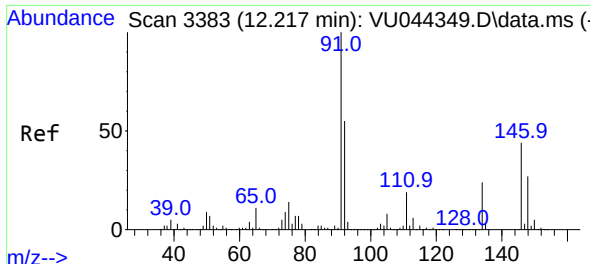
Tgt Ion: 91 Resp: 1128878
Ion Ratio Lower Upper
91 100
92 55.2 43.3 64.9
134 24.8 20.2 30.4



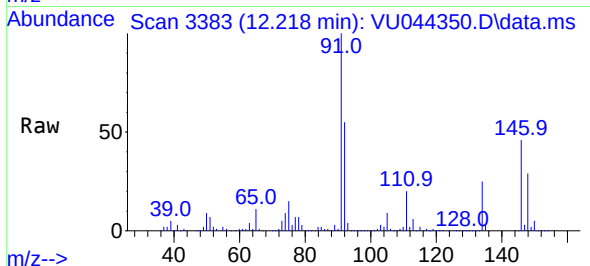
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

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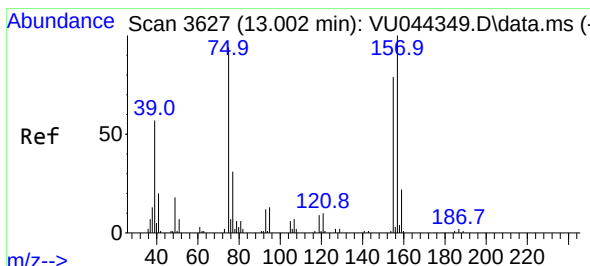
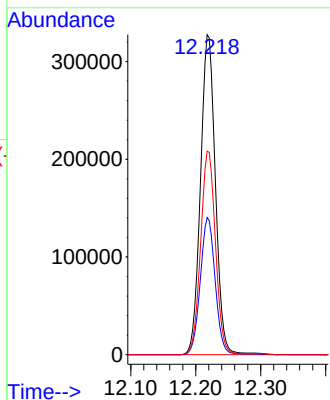
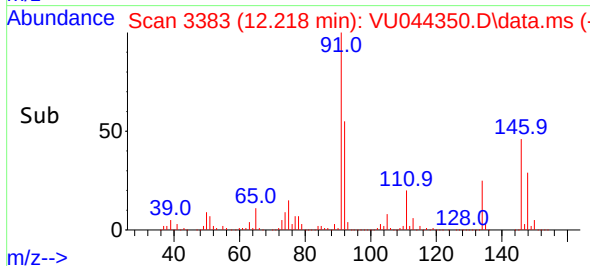
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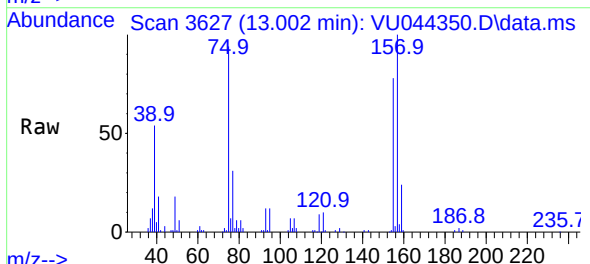
#85
1,2-Dichlorobenzene
Concen: 14.872 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



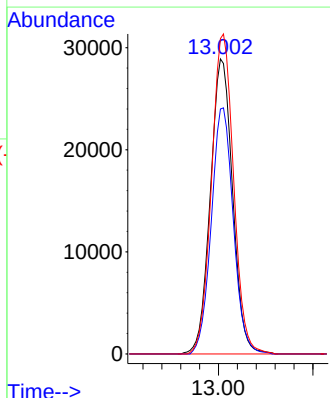
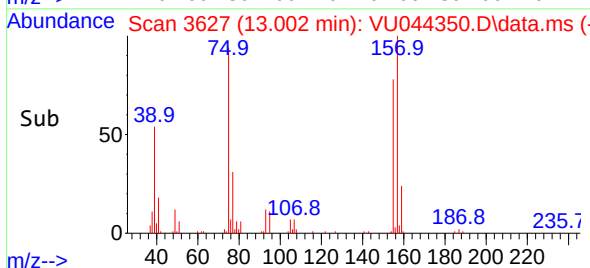
Tgt Ion:146 Resp: 524990
Ion Ratio Lower Upper
146 100
111 42.6 21.6 64.6
148 63.5 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 14.862 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



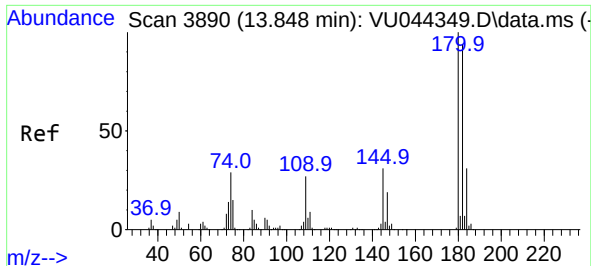
Tgt Ion: 75 Resp: 47296
Ion Ratio Lower Upper
75 100
155 82.3 64.7 97.1
157 107.6 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

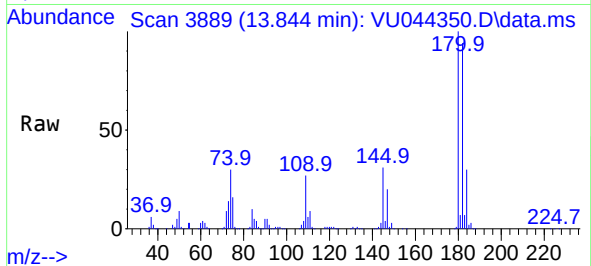
Manual Integrations
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7/19/2021 5:54:49 PM



#87
1,2,4-Trichlorobenzene
Concen: 14.909 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

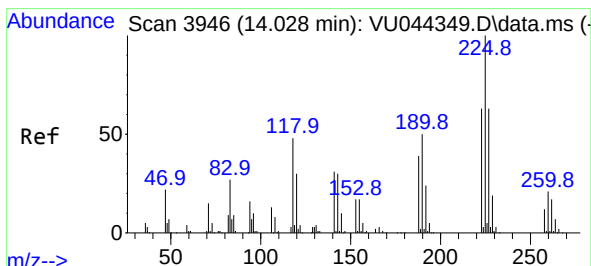
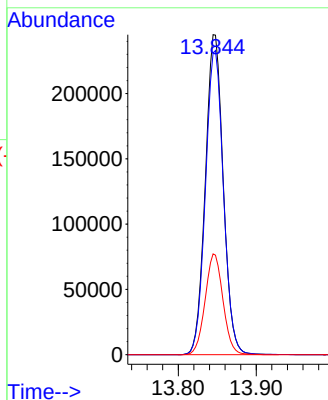
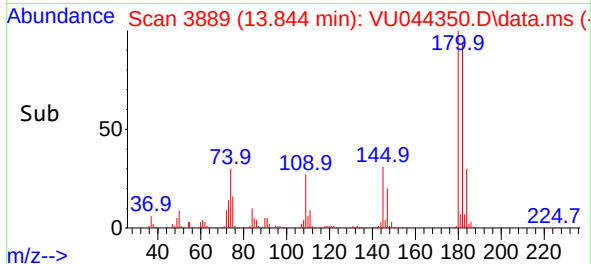
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



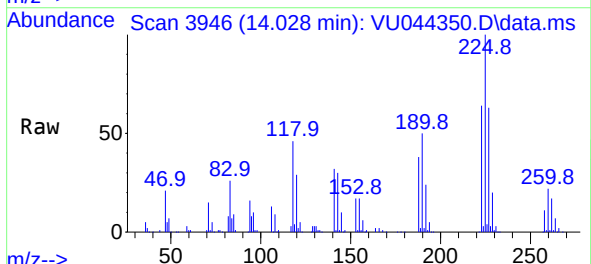
Tgt Ion:180 Resp: 390983
Ion Ratio Lower Upper
180 100
182 95.6 77.0 115.6
145 31.4 25.8 38.6

Manual Integrations
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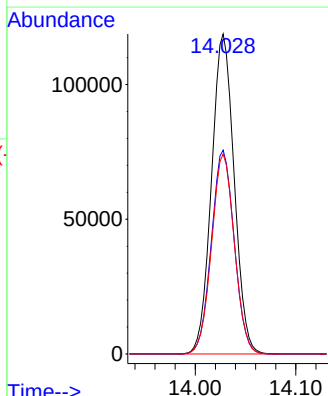
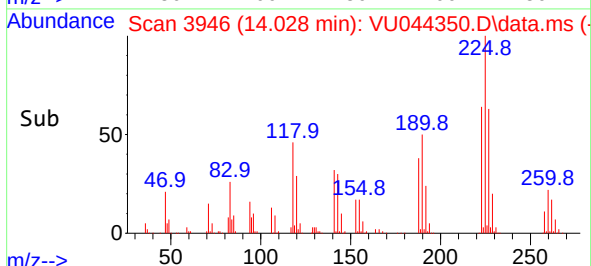
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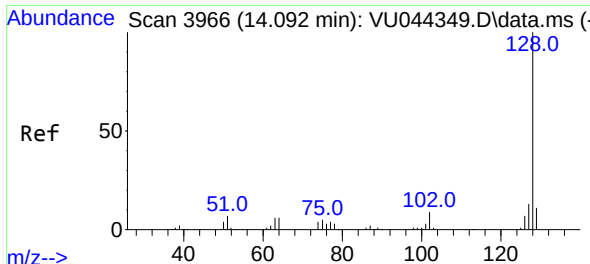


#88
Hexachlorobutadiene
Concen: 14.872 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45



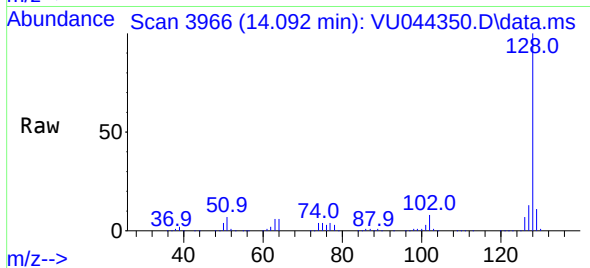
Tgt Ion:225 Resp: 185583
Ion Ratio Lower Upper
225 100
223 64.4 50.9 76.3
227 62.9 50.8 76.2





#89
Naphthalene
Concen: 15.149 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

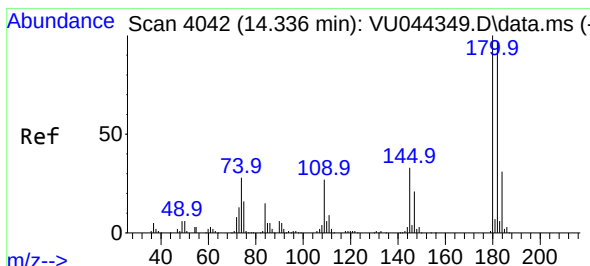
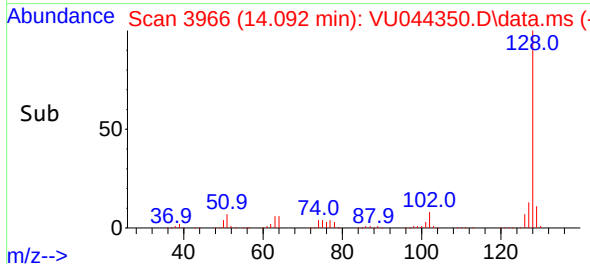
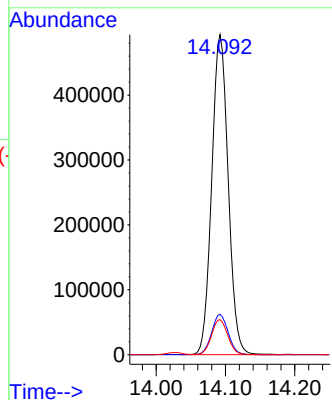
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion:128 Resp: 811407
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
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7/19/2021 5:54:49 PM



#90
1,2,3-Trichlorobenzene
Concen: 14.996 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044350.D
Acq: 16 Jul 2021 12:45

Tgt Ion:180 Resp: 354323
Ion Ratio Lower Upper
180 100
182 95.6 77.1 115.7
145 33.0 27.0 40.4

