

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044062.D
 Acq On : 07 Jun 2021 17:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 08 05:43:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	228428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	406269	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	396254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	214747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	191210	48.064	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.120%	
35) Dibromofluoromethane	5.298	113	138712	47.845	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.680%	
50) Toluene-d8	7.906	98	541682	48.438	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.880%	
62) 4-Bromofluorobenzene	10.639	95	216430	48.883	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.760%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	161490	48.630	ug/l	99
3) Chloromethane	1.523	50	206705	43.747	ug/l	100
4) Vinyl Chloride	1.610	62	193161	45.670	ug/l	99
5) Bromomethane	1.838	94	99305	56.634	ug/l	100
6) Chloroethane	1.925	64	119084	46.042	ug/l	99
7) Trichlorofluoromethane	2.138	101	227568	46.813	ug/l	99
8) Diethyl Ether	2.382	74	101439	48.490	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.584	101	136152	46.320	ug/l	99
10) Methyl Iodide	2.729	142	166618	48.626	ug/l	98
11) Tert butyl alcohol	3.199	59	259158	262.763	ug/l	99
12) 1,1-Dichloroethene	2.584	96	136022	48.381	ug/l	98
13) Acrolein	2.491	56	172087	221.928	ug/l	99
14) Allyl chloride	2.928	41	279491	48.654	ug/l	100
15) Acrylonitrile	3.321	53	574758	262.453	ug/l	99
16) Acetone	2.633	43	524383	228.384	ug/l	99
17) Carbon Disulfide	2.800	76	434057	46.354	ug/l	99
18) Methyl Acetate	2.954	43	266473	52.629	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	462136	53.704	ug/l	100
20) Methylene Chloride	3.054	84	176824	51.398	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	154932	49.130	ug/l	97
22) Diisopropyl ether	4.002	45	506826	51.880	ug/l	98
23) Vinyl Acetate	3.964	43	2521452	273.662	ug/l	100
24) 1,1-Dichloroethane	3.877	63	302585	47.329	ug/l	100
25) 2-Butanone	4.710	43	849098	259.191	ug/l	100
26) 2,2-Dichloropropane	4.674	77	225077	49.091	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	172646	49.508	ug/l	99
28) Bromochloromethane	4.983	49	155571	47.776	ug/l	100
29) Tetrahydrofuran	5.057	42	487781	268.232	ug/l	99
30) Chloroform	5.099	83	292459	47.560	ug/l	99
31) Cyclohexane	5.398	56	257893	46.965	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	236763	47.909	ug/l	99
36) 1,1-Dichloropropene	5.536	75	223167	48.757	ug/l	99
37) Ethyl Acetate	4.809	43	303196	52.584	ug/l	99
38) Carbon Tetrachloride	5.533	117	198866	48.087	ug/l	98
39) Methylcyclohexane	6.771	83	240423	50.846	ug/l	100
40) Benzene	5.784	78	667849	48.409	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	164563	54.288	ug/l	99
42) 1,2-Dichloroethane	5.803	62	243480	49.445	ug/l	100
43) Isopropyl Acetate	5.919	43	434926	53.343	ug/l	100
44) Trichloroethene	6.549	130	149438	49.023	ug/l	99
45) 1,2-Dichloropropane	6.800	63	184520	49.008	ug/l	97
46) Dibromomethane	6.925	93	117263	48.972	ug/l	99
47) Bromodichloromethane	7.115	83	234706	49.309	ug/l	99
48) Methyl methacrylate	6.967	41	216192	53.774	ug/l	99
49) 1,4-Dioxane	6.970	88	111308	1126.072	ug/l	99
51) 4-Methyl-2-Pentanone	7.800	43	1620247	267.585	ug/l	99
52) Toluene	7.976	92	408392	50.726	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	267200	52.718	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	288264	51.501	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	166811	48.854	ug/l	99
56) Ethyl methacrylate	8.340	69	290177	47.960	ug/l	100
57) 1,3-Dichloropropane	8.581	76	307552	49.897	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	441871	250.354	ug/l	100
59) 2-Hexanone	8.694	43	1284603	273.006	ug/l	99
60) Dibromochloromethane	8.819	129	168943	49.657	ug/l	100
61) 1,2-Dibromoethane	8.931	107	179689	51.405	ug/l	100
64) Tetrachloroethene	8.558	164	130734	51.388	ug/l	98
65) Chlorobenzene	9.452	112	412473	49.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	146496	49.688	ug/l	99
67) Ethyl Benzene	9.578	91	792101	52.218	ug/l	99
68) m/p-Xylenes	9.700	106	594068	105.675	ug/l	100
69) o-Xylene	10.108	106	284881	52.902	ug/l	99
70) Styrene	10.121	104	503223	54.612	ug/l	100
71) Bromoform	10.298	173	129325	50.272	ug/l #	99
73) Isopropylbenzene	10.491	105	763676	52.845	ug/l	100
74) N-amyl acetate	10.327	43	375260	56.720	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	325982	49.631	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	311252m	51.812	ug/l	
77) Bromobenzene	10.790	156	177004	50.828	ug/l	99
78) n-propylbenzene	10.912	91	978447	52.476	ug/l	100
79) 2-Chlorotoluene	10.992	91	567553	50.769	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	691739	53.791	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	108324	52.653	ug/l	99
82) 4-Chlorotoluene	11.102	91	683750	52.259	ug/l	100
83) tert-Butylbenzene	11.427	119	630168	52.769	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	700972	50.524	ug/l	100
85) sec-Butylbenzene	11.648	105	835403	53.618	ug/l	100
86) p-Isopropyltoluene	11.800	119	726824	54.899	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	351113	50.591	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	358927	48.974	ug/l	99
89) n-Butylbenzene	12.214	91	717830	53.635	ug/l	100
90) Hexachloroethane	12.484	117	108118	47.629	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	349817	50.778	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	75900	52.722	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	221930	54.999	ug/l	100
94) Hexachlorobutadiene	14.028	225	115571	50.239	ug/l	99
95) Naphthalene	14.092	128	741790	50.617	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	217733	56.014	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

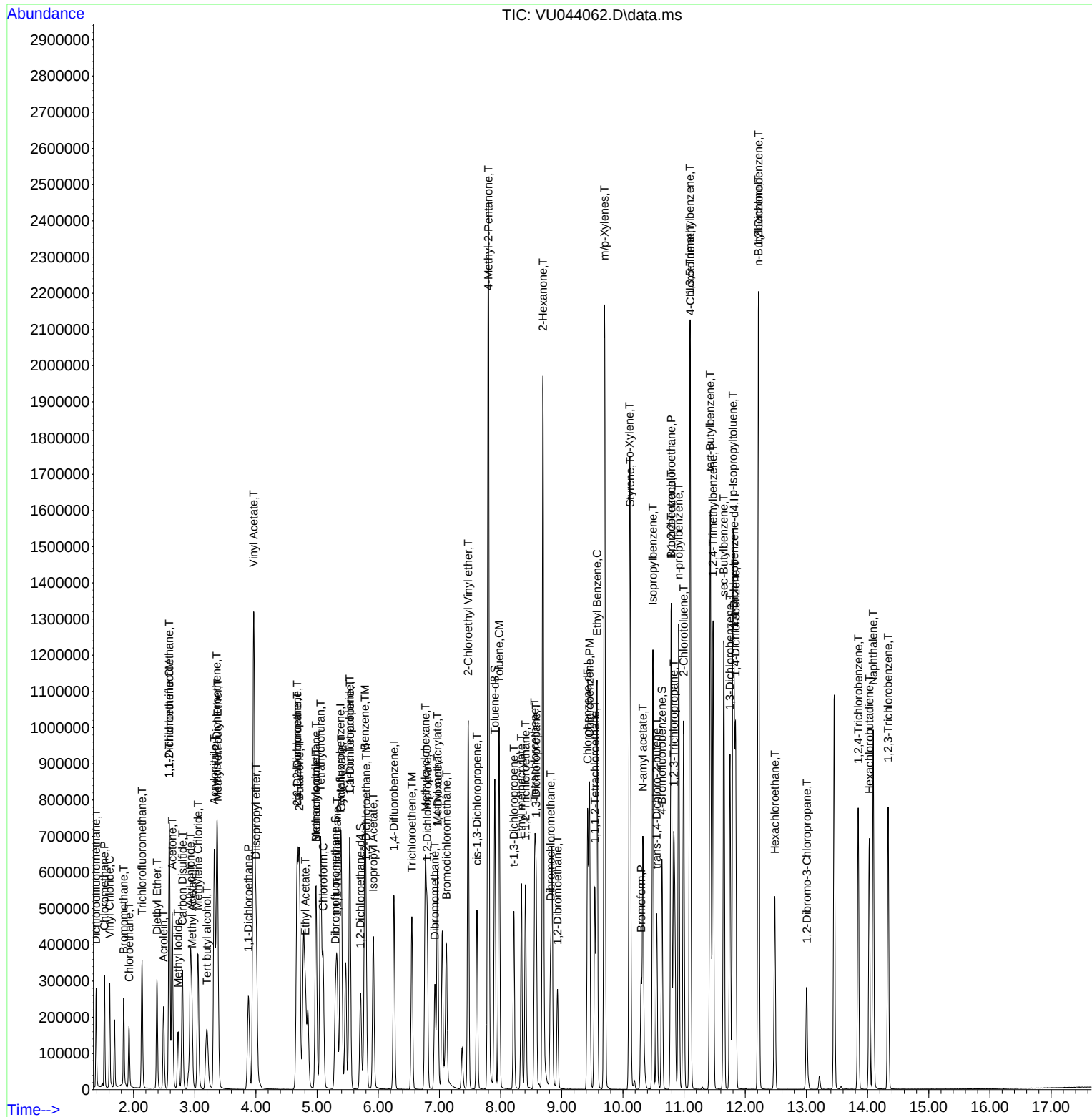
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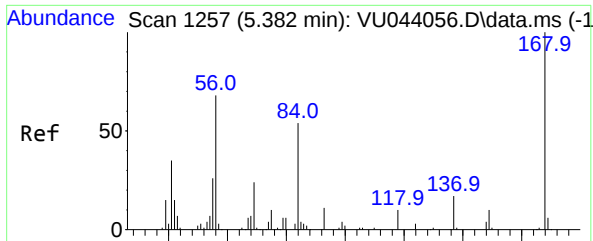
Instrument :
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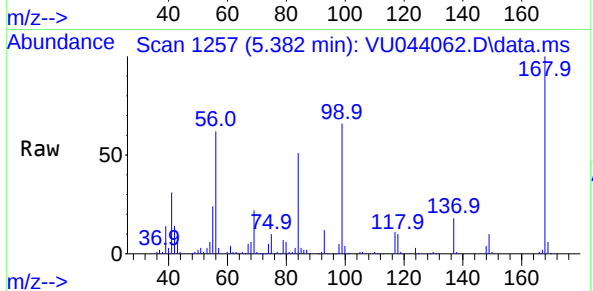
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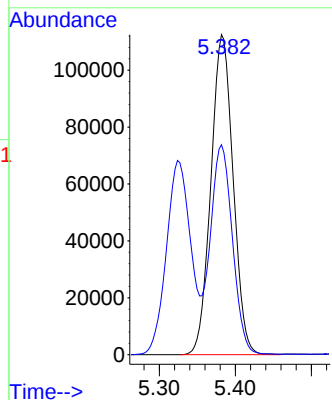
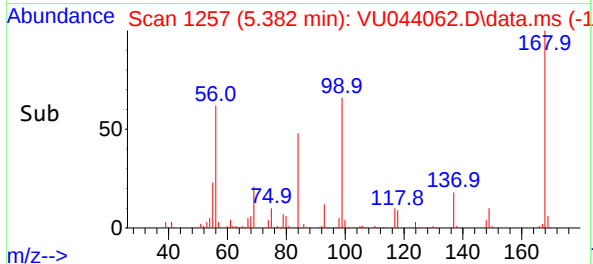




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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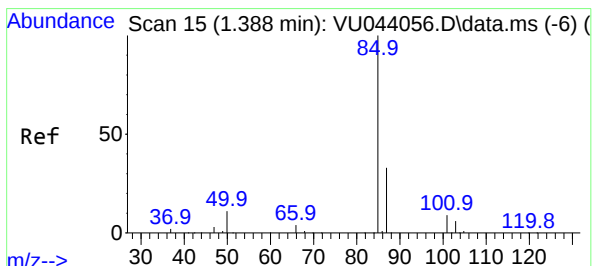
Tgt Ion:168 Resp: 228428
Ion Ratio Lower Upper
168 100
99 65.5 52.6 78.8



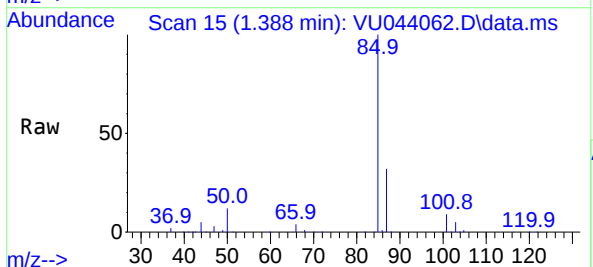
Instrument :
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ClientSampleId :
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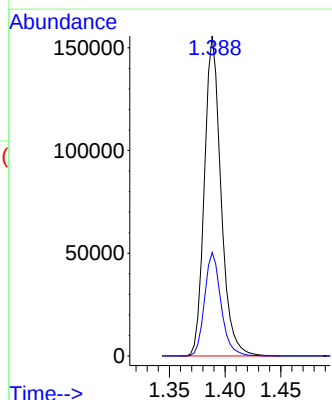
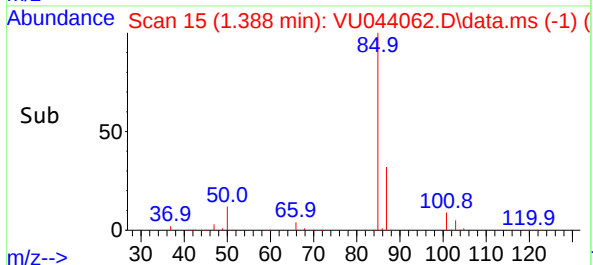
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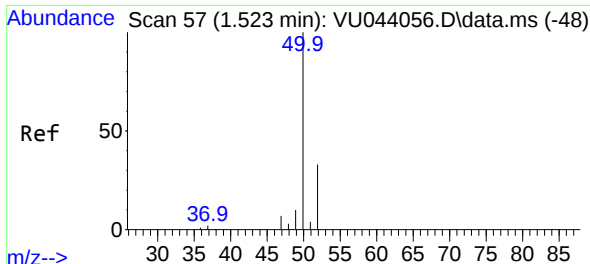


#2
Dichlorodifluoromethane
Concen: 48.630 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 85 Resp: 161490
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.4





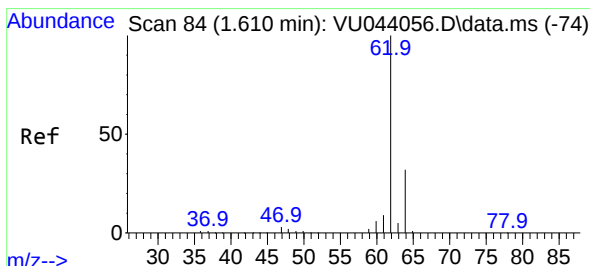
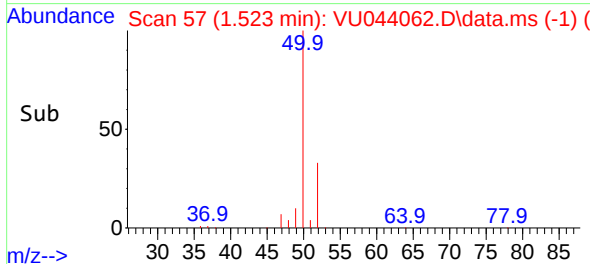
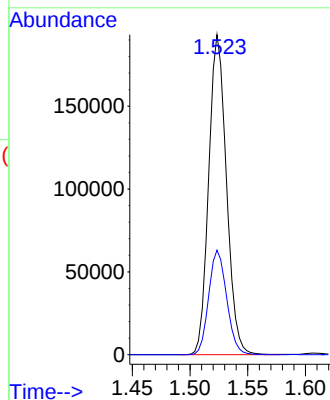
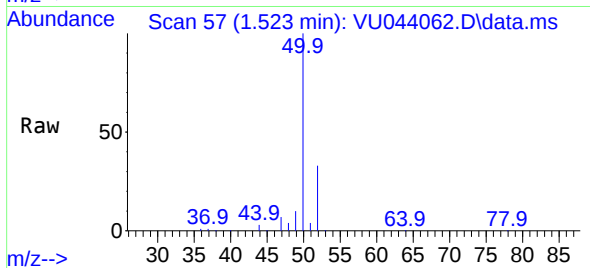
#3
Chloromethane
Concen: 43.747 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 50 Resp: 206705
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

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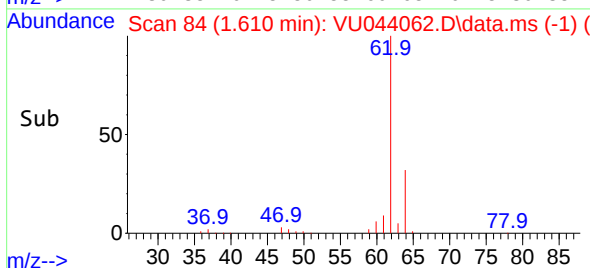
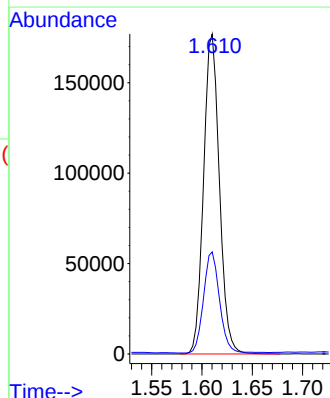
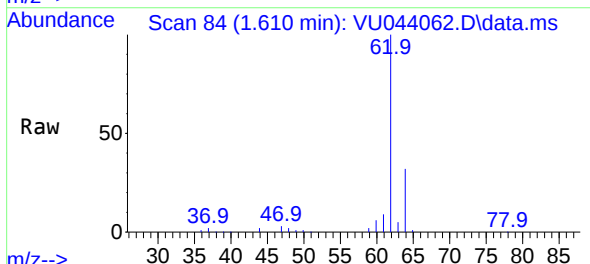
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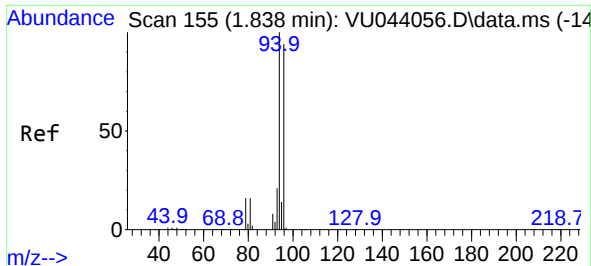
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#4
Vinyl Chloride
Concen: 45.670 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

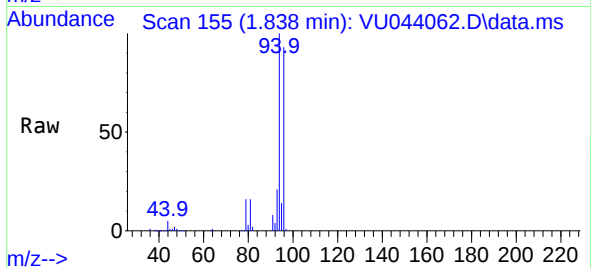
Tgt Ion: 62 Resp: 193161
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5



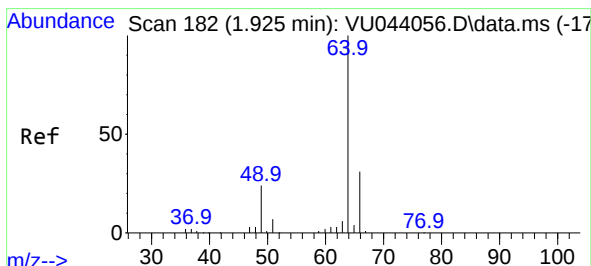
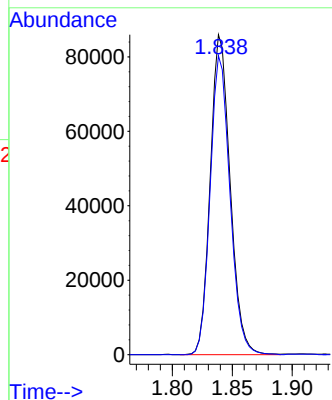
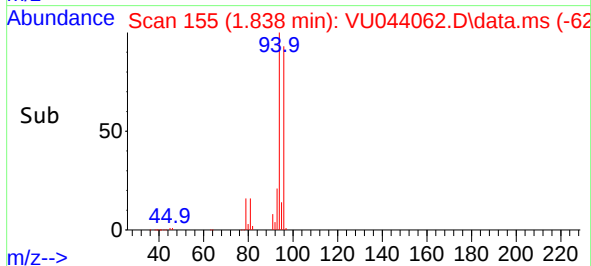


#5
Bromomethane
Concen: 56.634 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU044062.D
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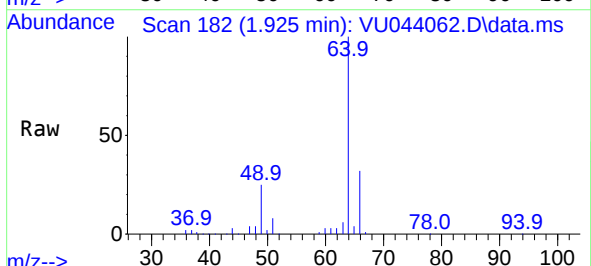
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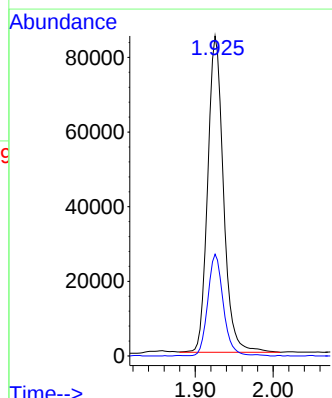
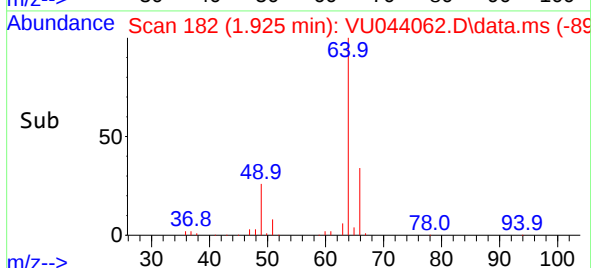
Tgt Ion: 94 Resp: 99305
Ion Ratio Lower Upper
94 100
96 93.4 74.8 112.2

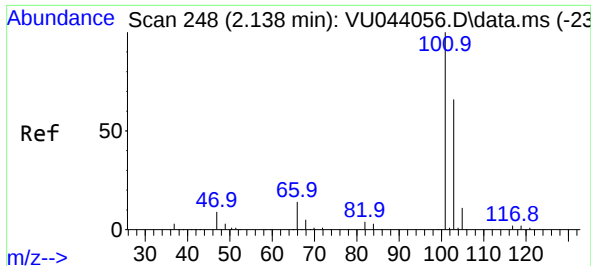


#6
Chloroethane
Concen: 46.042 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 64 Resp: 119084
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6





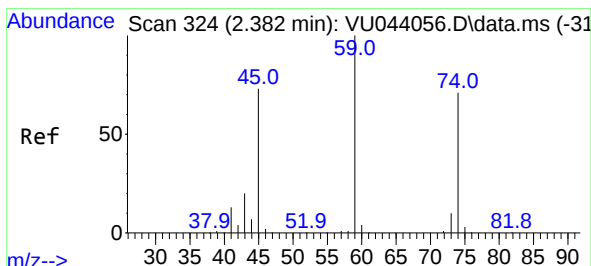
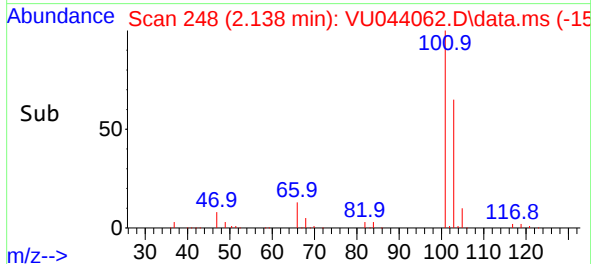
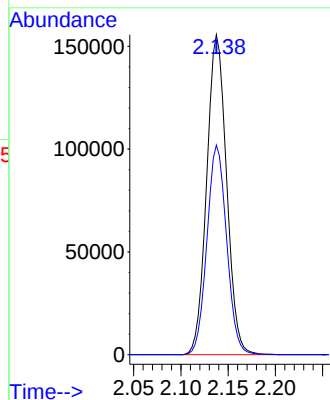
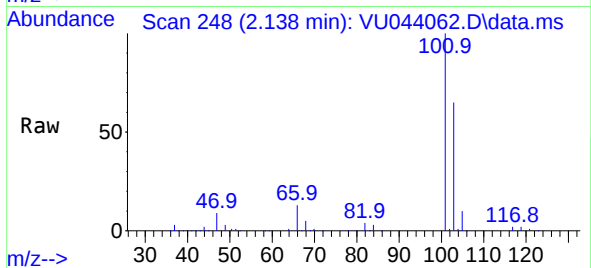
#7
Trichlorofluoromethane
Concen: 46.813 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:101 Resp: 227568
Ion Ratio Lower Upper
101 100
103 65.5 53.0 79.6

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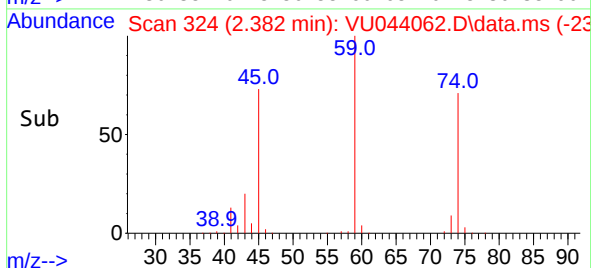
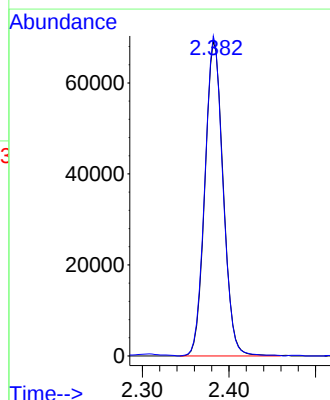
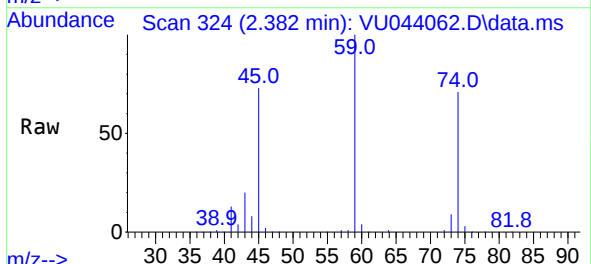
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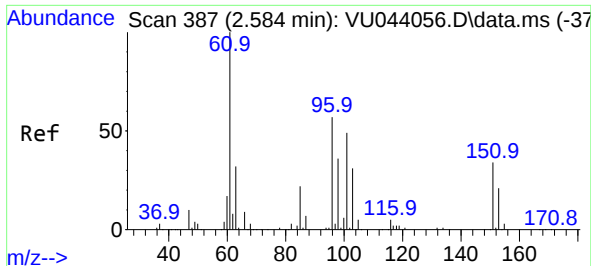
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#8
Diethyl Ether
Concen: 48.490 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU044062.D
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Tgt Ion: 74 Resp: 101439
Ion Ratio Lower Upper
74 100
45 100.7 50.3 151.0





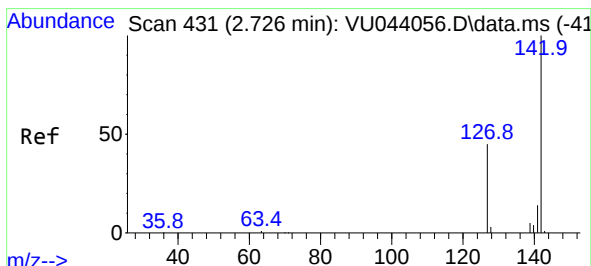
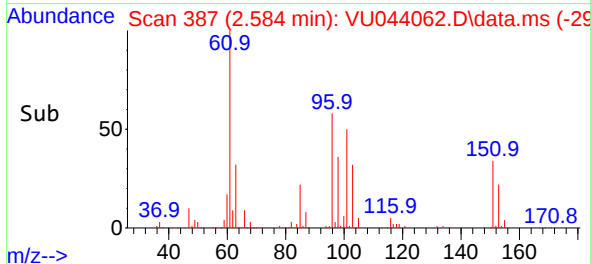
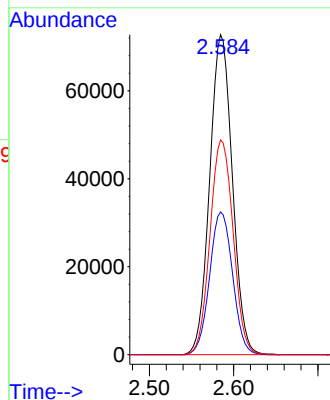
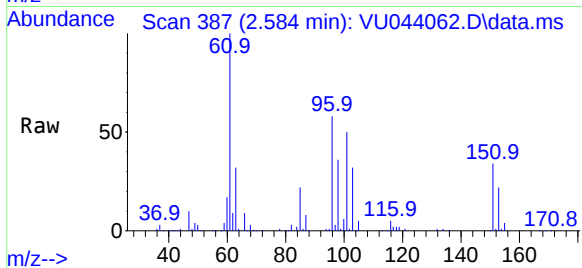
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.320 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:101 Resp: 136152
Ion Ratio Lower Upper
101 100
85 45.3 36.1 54.1
151 68.5 54.1 81.1

Instrument :
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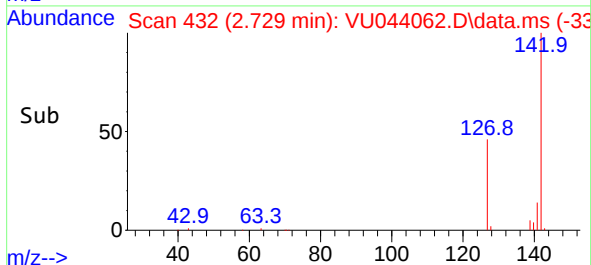
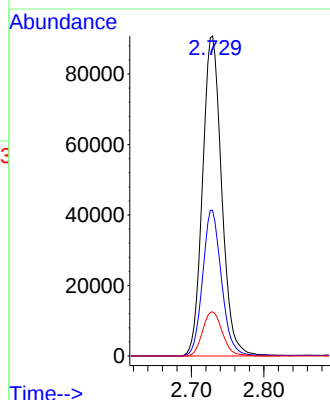
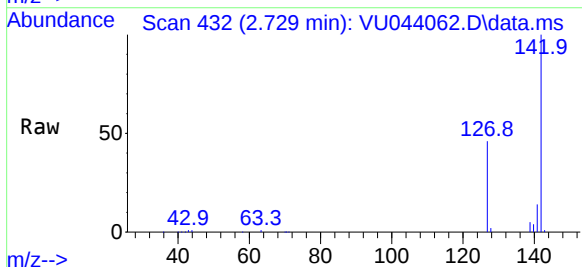
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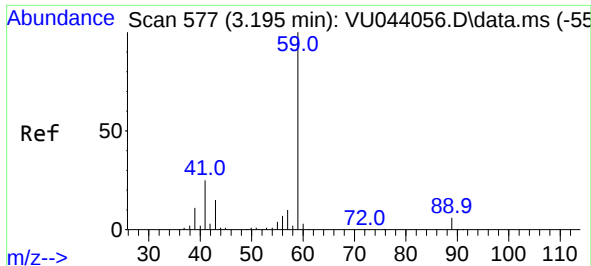
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#10
Methyl Iodide
Concen: 48.626 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:142 Resp: 166618
Ion Ratio Lower Upper
142 100
127 45.0 37.0 55.4
141 14.2 11.5 17.3





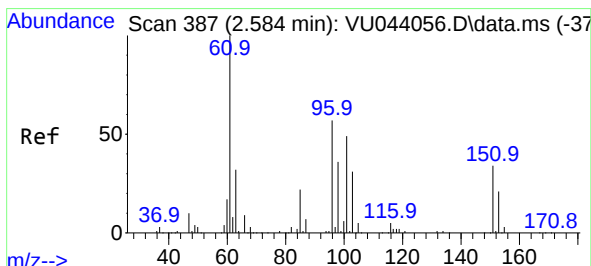
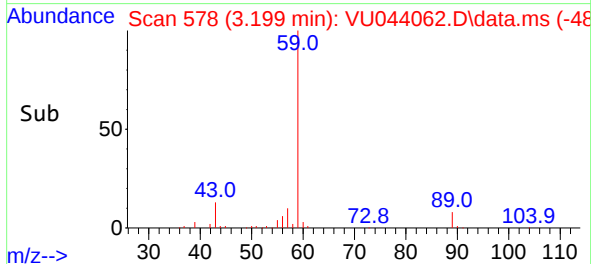
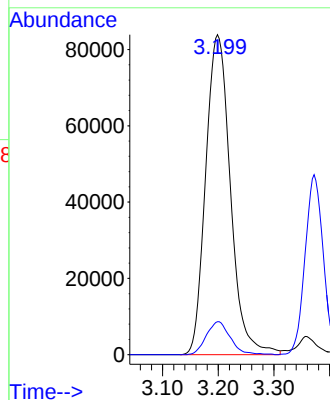
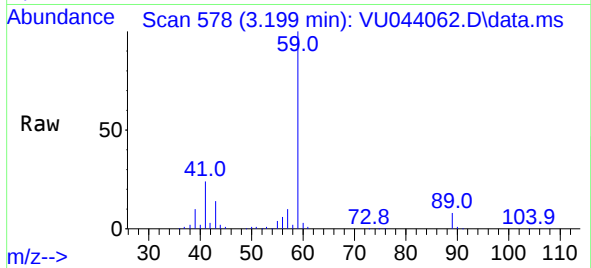
#11
Tert butyl alcohol
Concen: 262.763 ug/l
RT: 3.199 min Scan# 578
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 59 Resp: 259158
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
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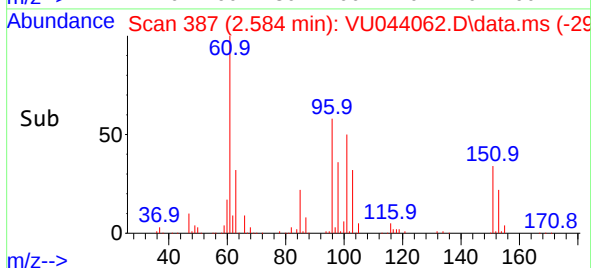
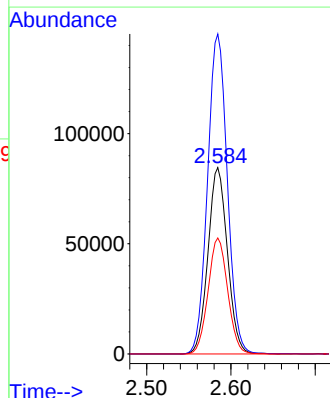
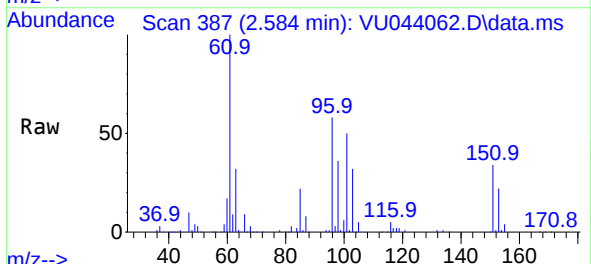
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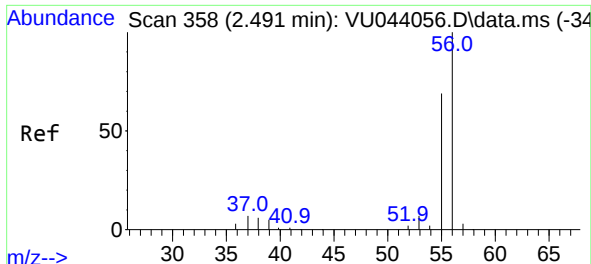
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#12
1,1-Dichloroethene
Concen: 48.381 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

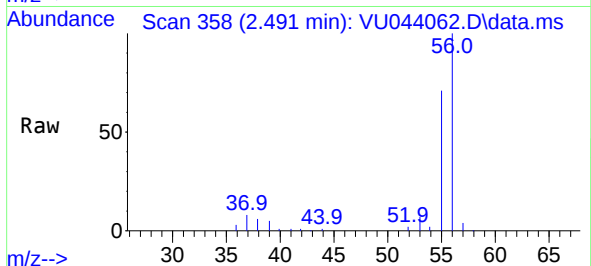
Tgt Ion: 96 Resp: 136022
Ion Ratio Lower Upper
96 100
61 171.6 140.7 211.1
98 62.2 50.2 75.2





#13
Acrolein
Concen: 221.928 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

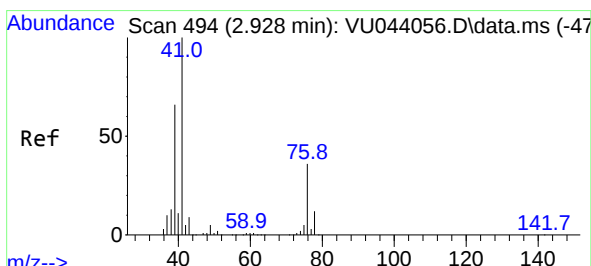
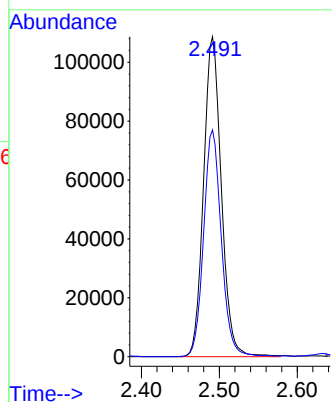
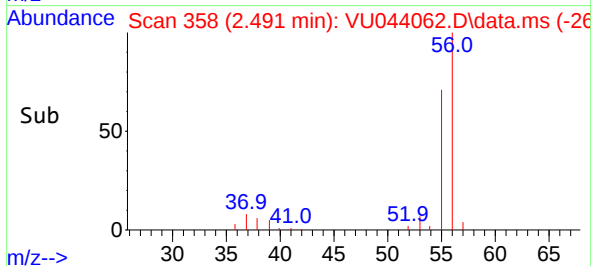
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



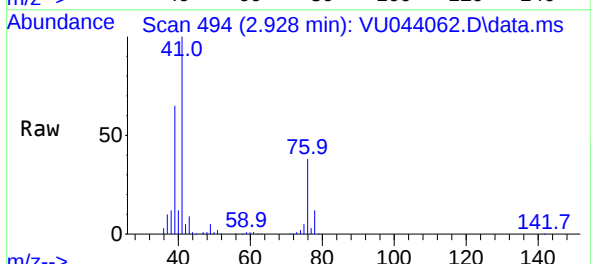
Tgt Ion: 56 Resp: 172087
Ion Ratio Lower Upper
56 100
55 70.7 56.1 84.1

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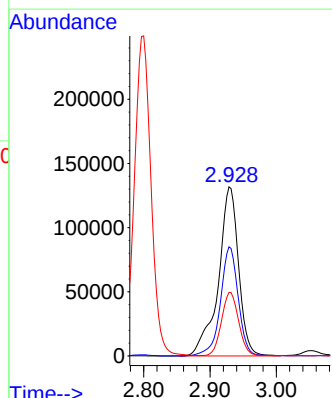
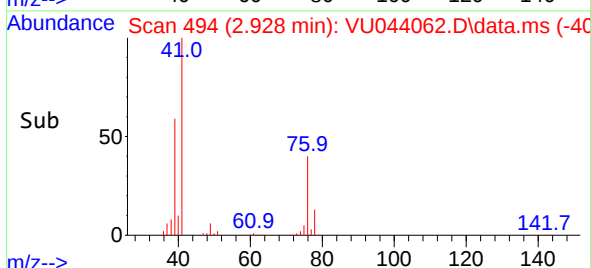
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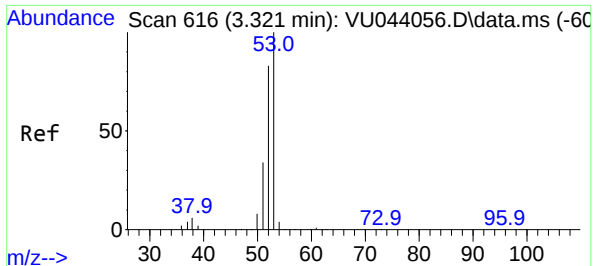


#14
Allyl chloride
Concen: 48.654 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



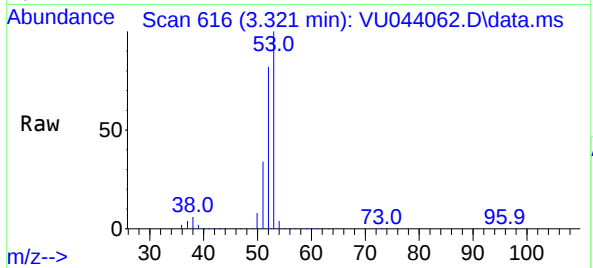
Tgt Ion: 41 Resp: 279491
Ion Ratio Lower Upper
41 100
39 56.8 45.7 68.5
76 31.5 25.0 37.6





#15
Acrylonitrile
Concen: 262.453 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

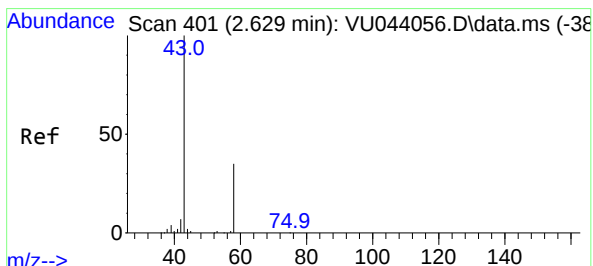
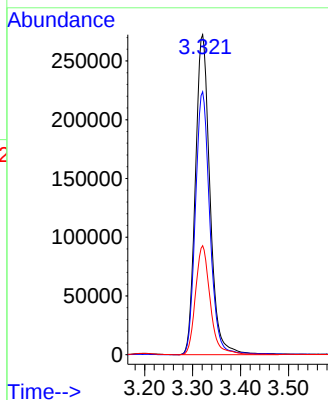
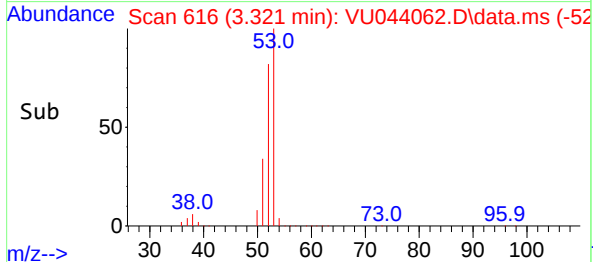
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



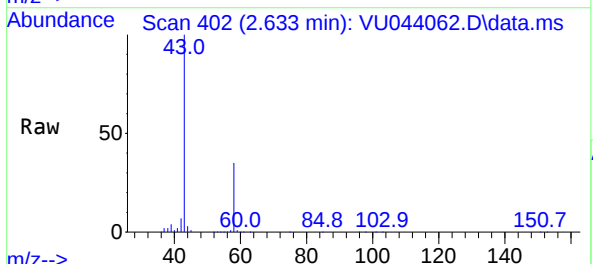
Tgt Ion: 53 Resp: 574758
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 34.4 27.8 41.8

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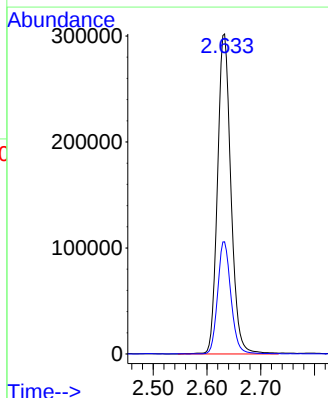
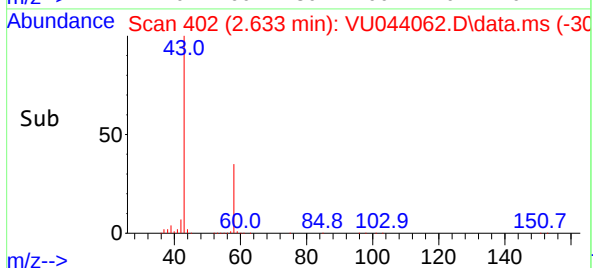
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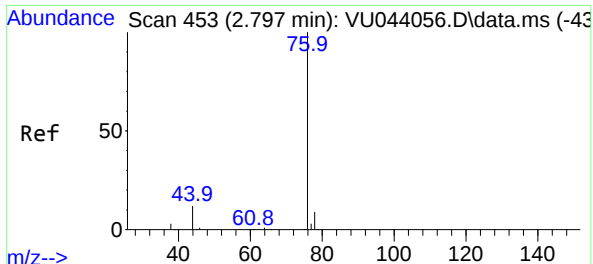


#16
Acetone
Concen: 228.384 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 43 Resp: 524383
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5





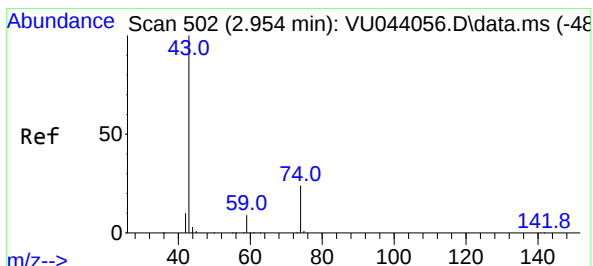
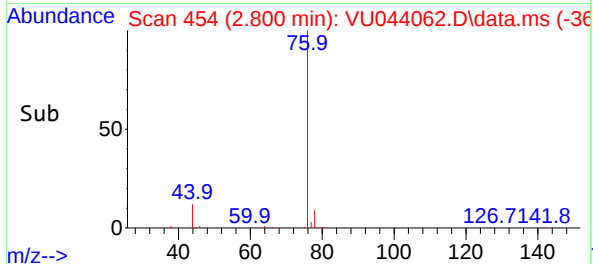
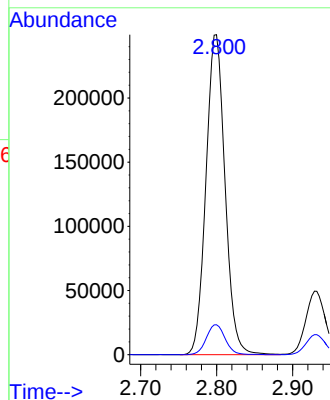
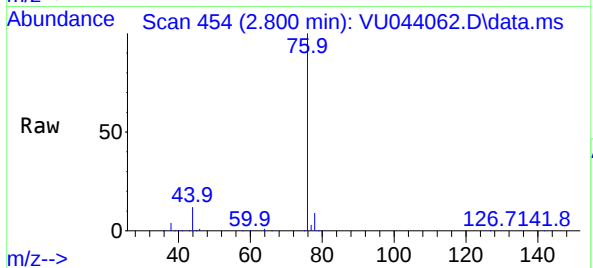
#17
Carbon Disulfide
Concen: 46.354 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 76 Resp: 434057
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
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ClientSampleId :
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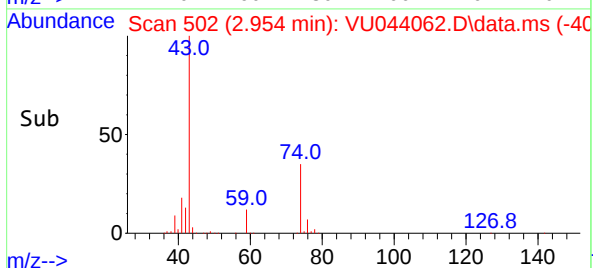
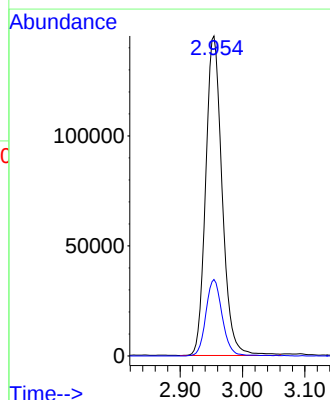
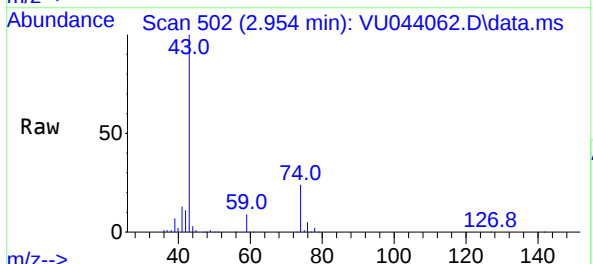
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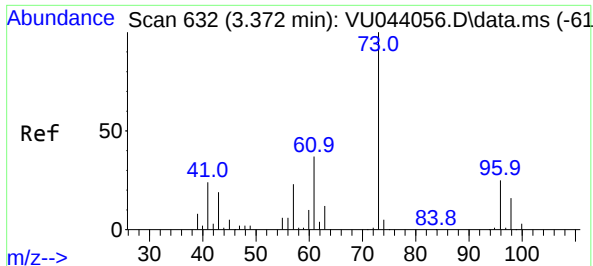
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#18
Methyl Acetate
Concen: 52.629 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 43 Resp: 266473
Ion Ratio Lower Upper
43 100
74 23.6 18.7 28.1





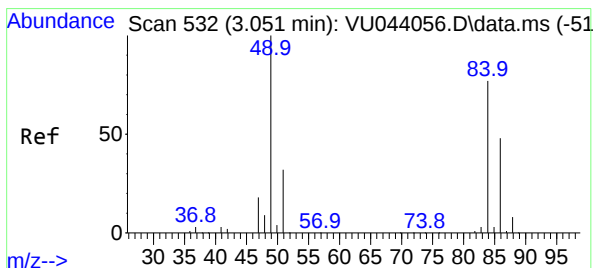
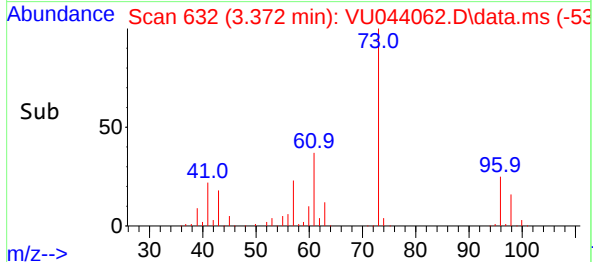
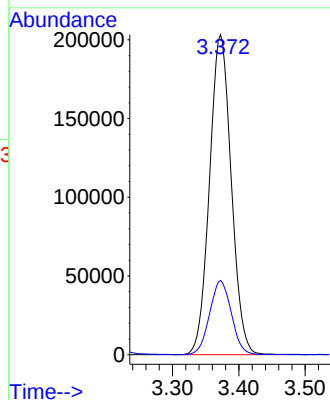
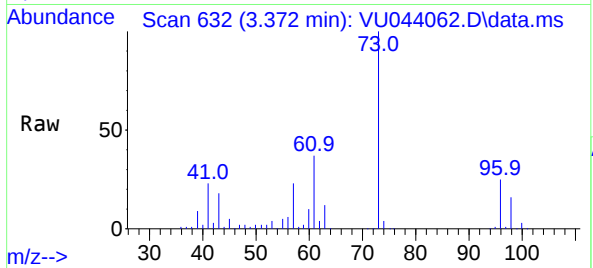
#19
Methyl tert-butyl Ether
Concen: 53.704 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 73 Resp: 462136
Ion Ratio Lower Upper
73 100
57 23.2 18.7 28.1

Instrument :
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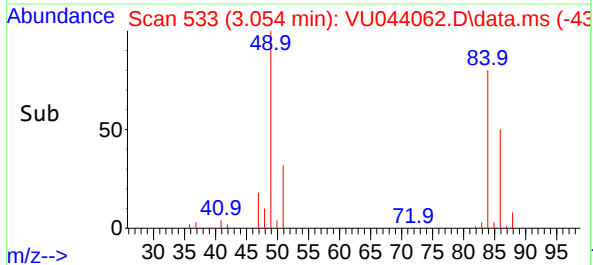
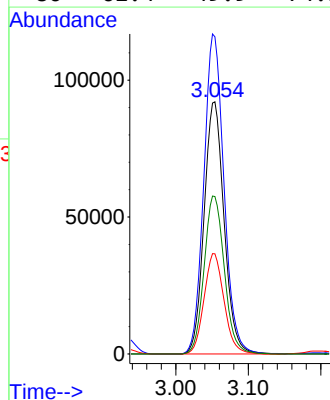
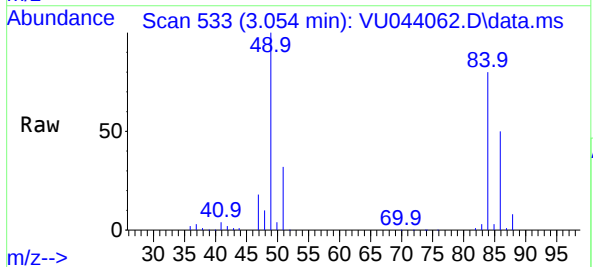
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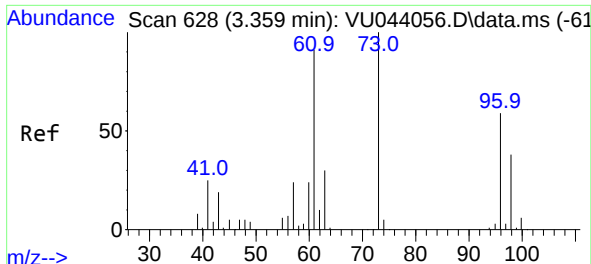
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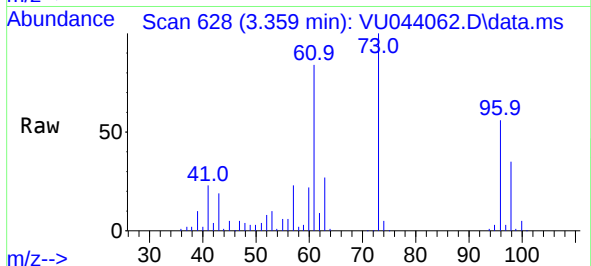
#20
Methylene Chloride
Concen: 51.398 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 84 Resp: 176824
Ion Ratio Lower Upper
84 100
49 125.7 103.6 155.4
51 39.7 32.8 49.2
86 62.4 49.9 74.9

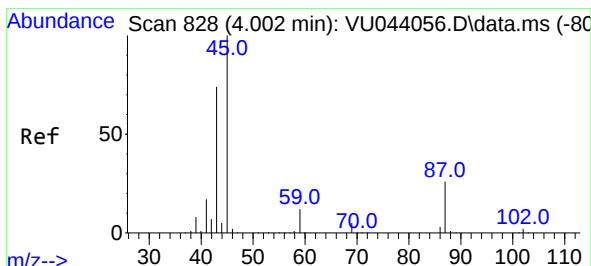
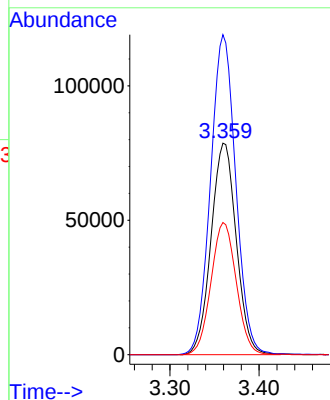
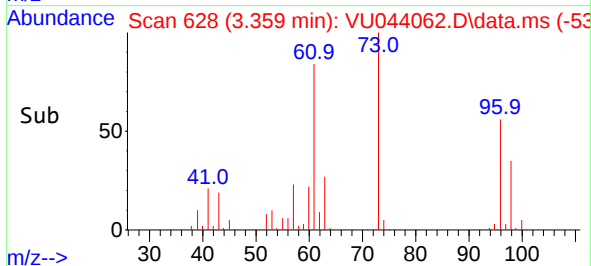




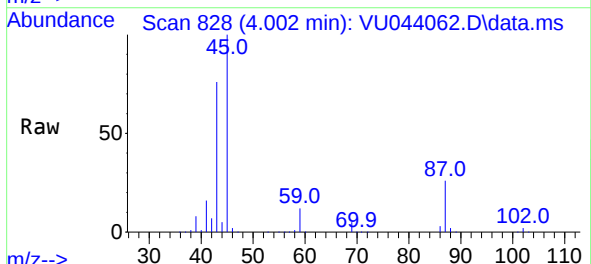
#21
trans-1,2-Dichloroethene
Concen: 49.130 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



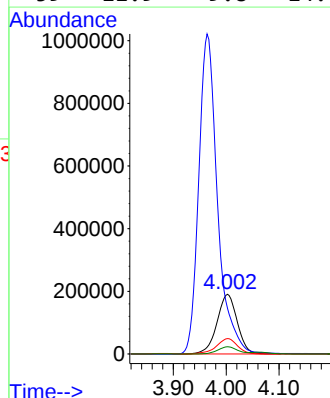
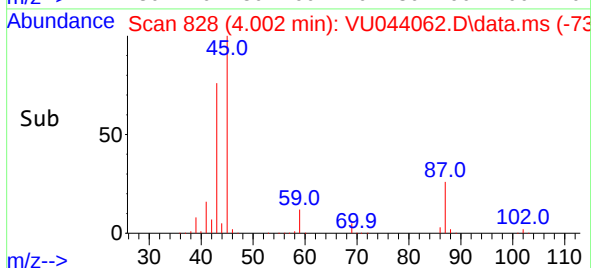
Tgt Ion: 96 Resp: 154932
Ion Ratio Lower Upper
96 100
61 151.1 124.7 187.1
98 62.5 51.3 76.9



#22
Diisopropyl ether
Concen: 51.880 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



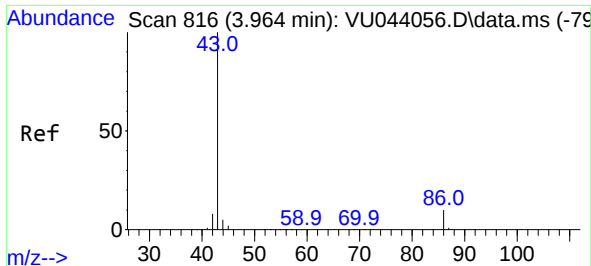
Tgt Ion: 45 Resp: 506826
Ion Ratio Lower Upper
45 100
43 75.8 59.0 88.6
87 25.8 20.5 30.7
59 11.9 9.8 14.6



Instrument :
MSVOA_U
ClientSampleId :
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#23
 Vinyl Acetate
 Concen: 273.662 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: VU044062.D
 Acq: 07 Jun 2021 17:55

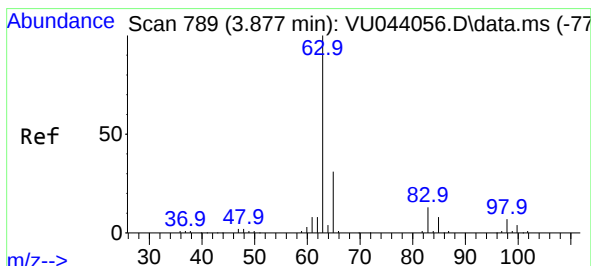
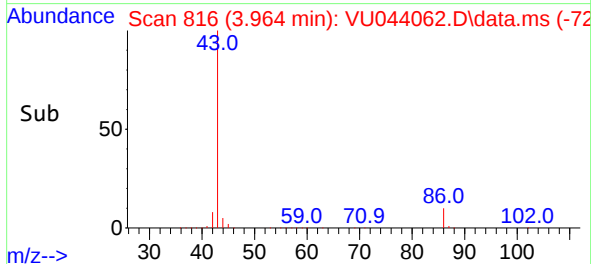
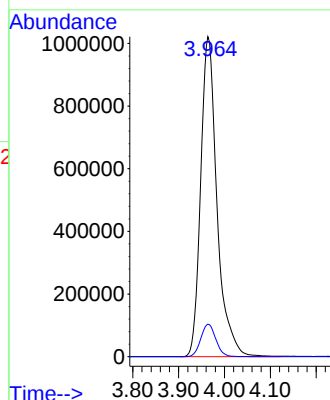
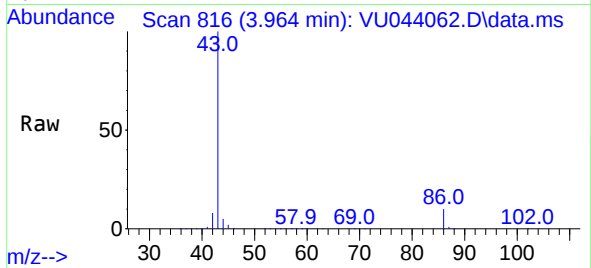
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2521452

Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.2	12.2

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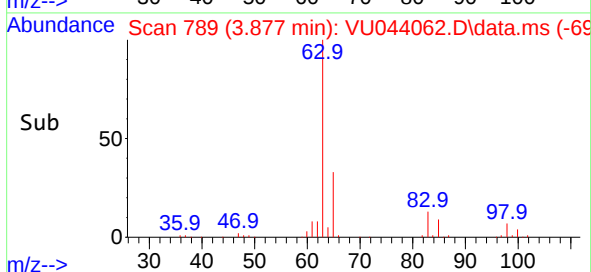
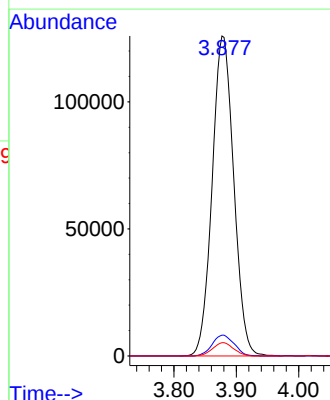
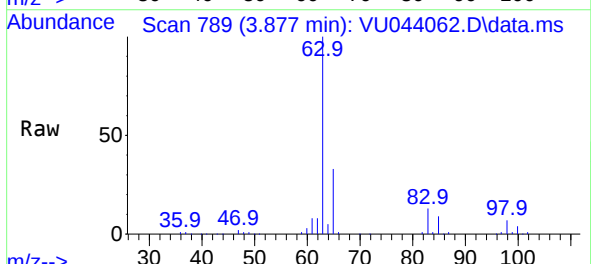
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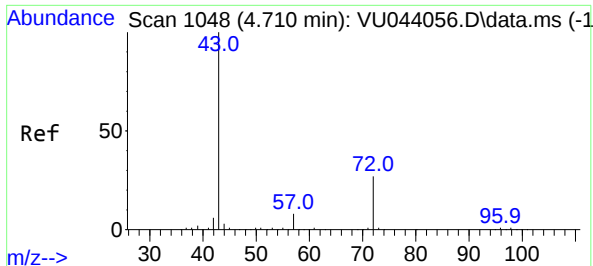


#24
 1,1-Dichloroethane
 Concen: 47.329 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044062.D
 Acq: 07 Jun 2021 17:55

Tgt Ion: 63 Resp: 302585

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.3	9.9
100	4.2	2.1	6.2





#25

2-Butanone

Concen: 259.191 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU044062.D

Acq: 07 Jun 2021 17:55

Tgt Ion: 43 Resp: 849098

Ion Ratio Lower Upper

43 100

72 27.0 21.4 32.2

Instrument :

MSVOA_U

ClientSampleId :

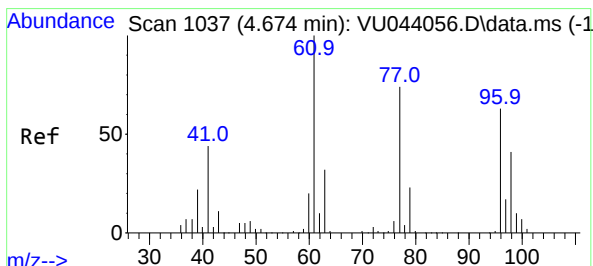
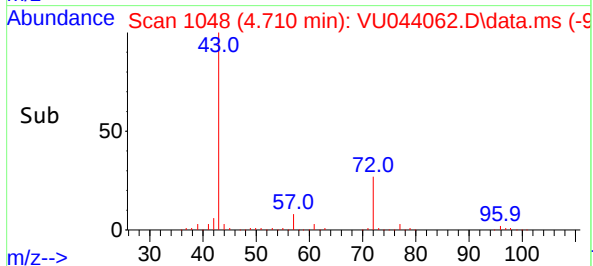
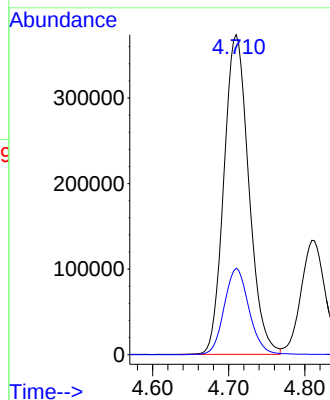
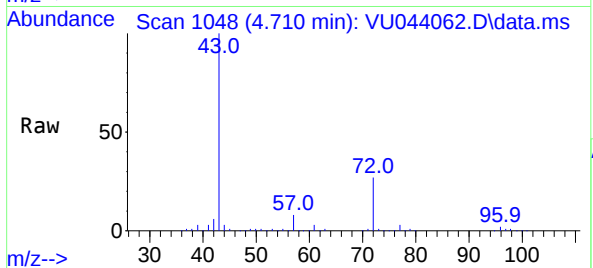
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#26

2,2-Dichloropropane

Concen: 49.091 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU044062.D

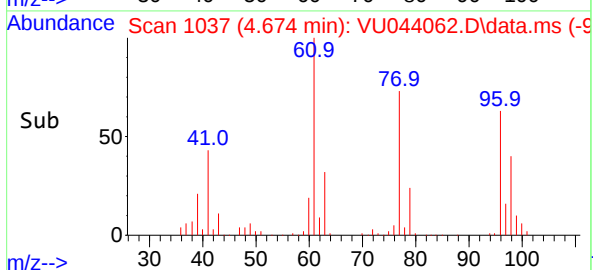
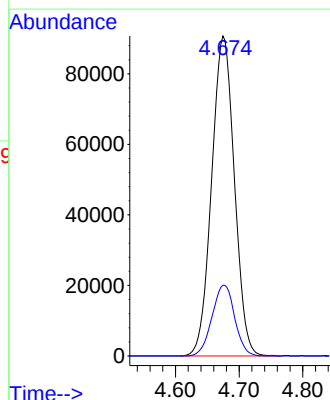
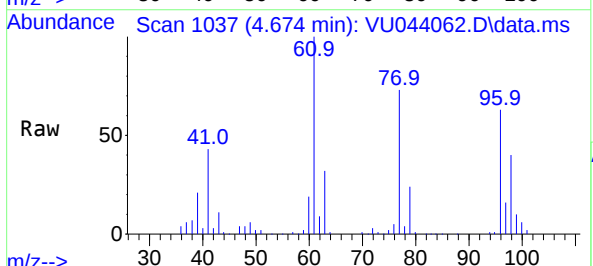
Acq: 07 Jun 2021 17:55

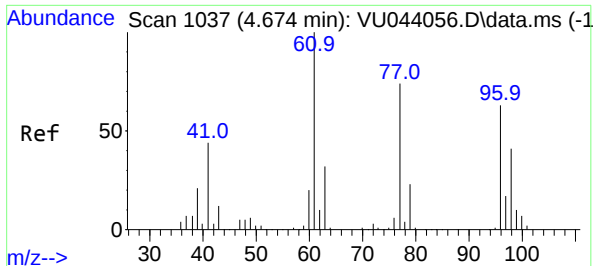
Tgt Ion: 77 Resp: 225077

Ion Ratio Lower Upper

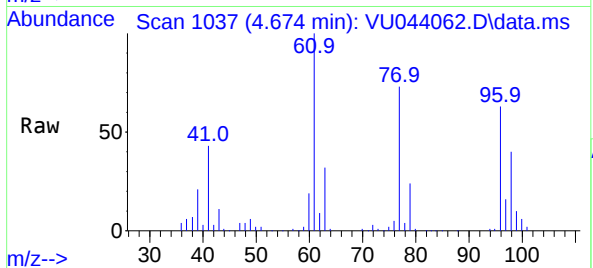
77 100

97 22.1 11.3 33.8

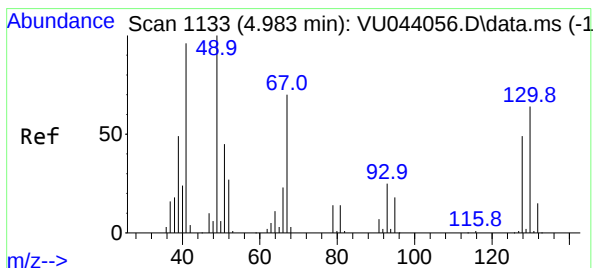
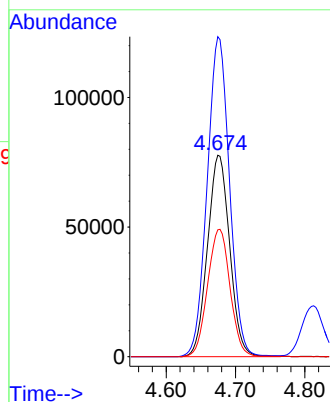
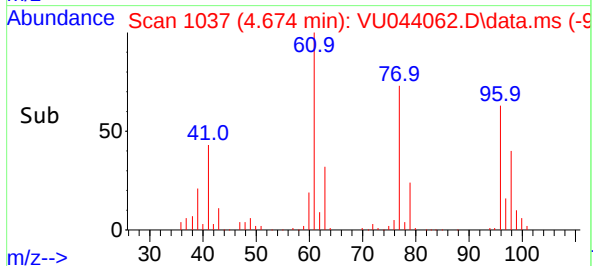




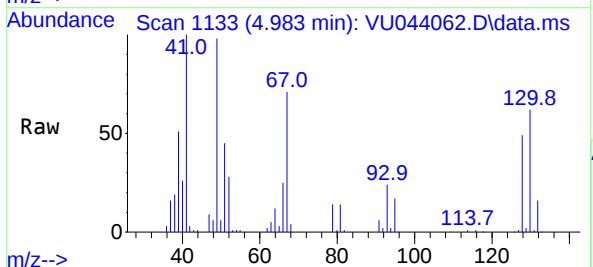
#27
cis-1,2-Dichloroethene
Concen: 49.508 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



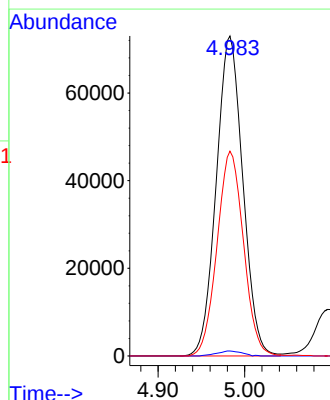
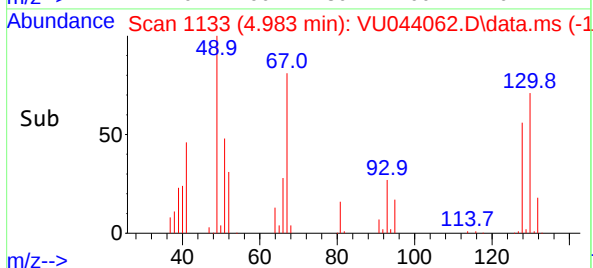
Tgt Ion: 96 Resp: 172646
Ion Ratio Lower Upper
96 100
61 159.8 0.0 317.4
98 64.2 0.0 127.6



#28
Bromochloromethane
Concen: 47.776 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



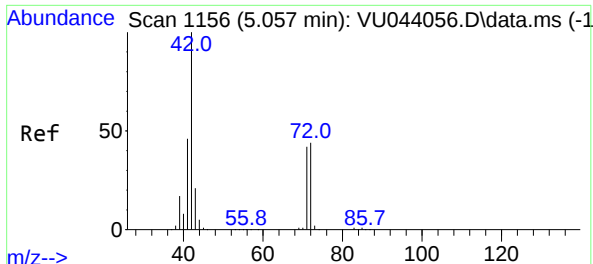
Tgt Ion: 49 Resp: 155571
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.2
130 63.7 51.0 76.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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#29
Tetrahydrofuran
Concen: 268.232 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

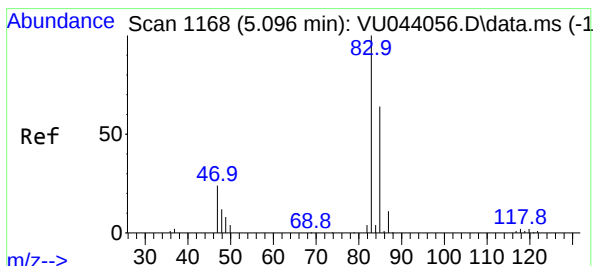
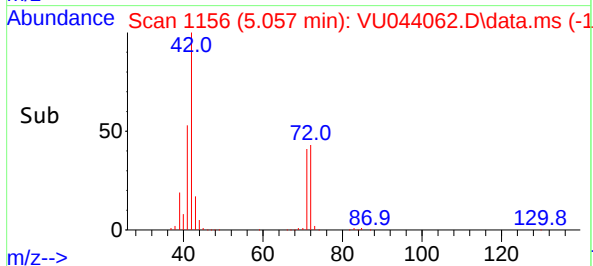
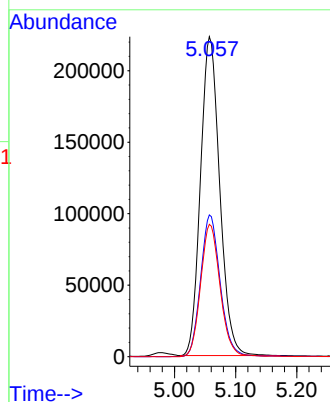
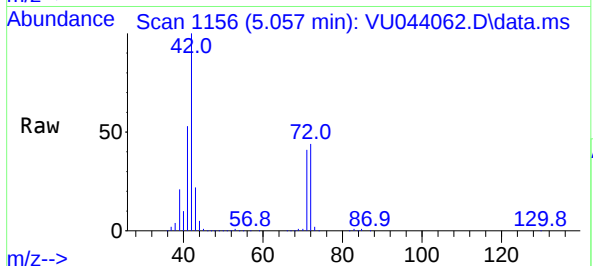
Tgt Ion: 42 Resp: 487781

Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.6	53.4
71	42.0	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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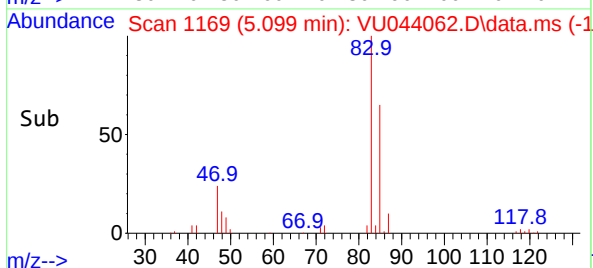
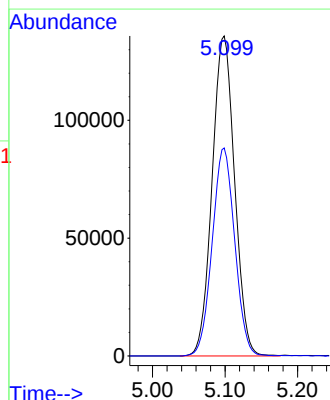
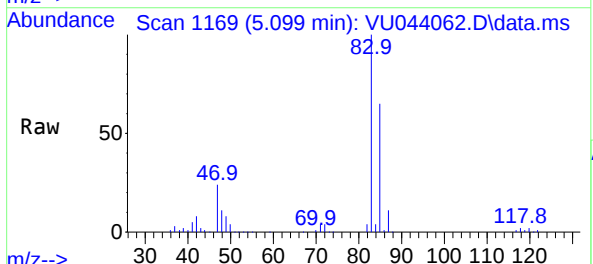
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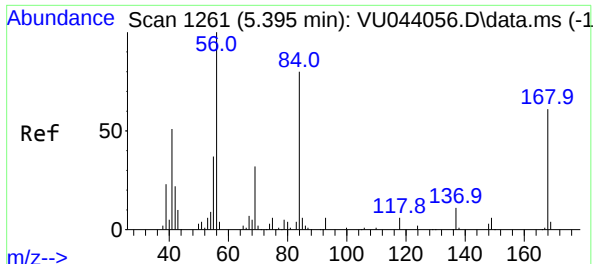


#30
Chloroform
Concen: 47.560 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

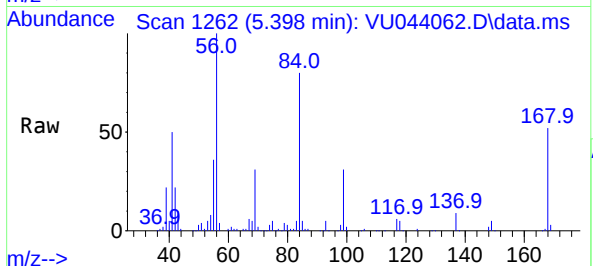
Tgt Ion: 83 Resp: 292459

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.2	76.8



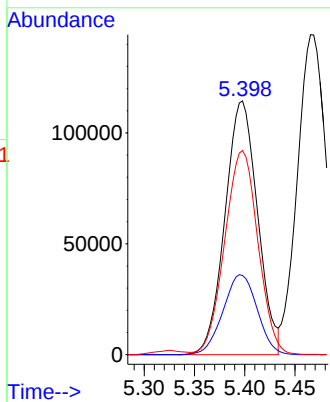


#31
Cyclohexane
Concen: 46.965 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 56 Resp: 257893

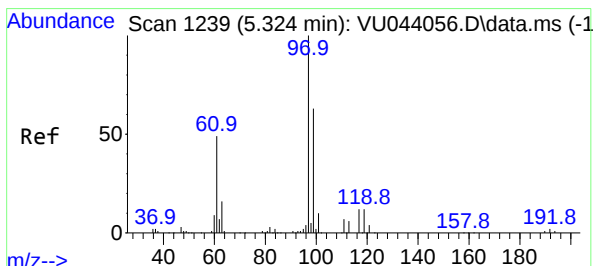
Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.4	38.2
84	79.2	64.2	96.2



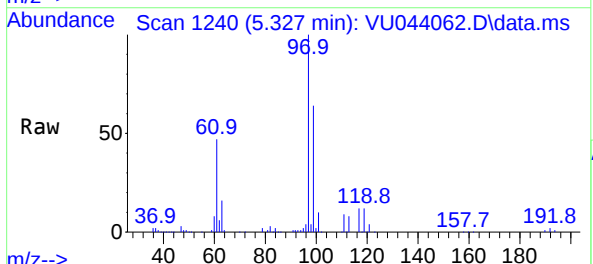
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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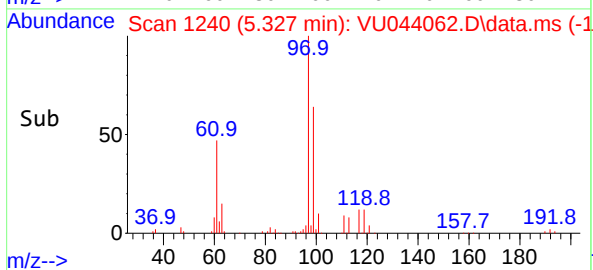
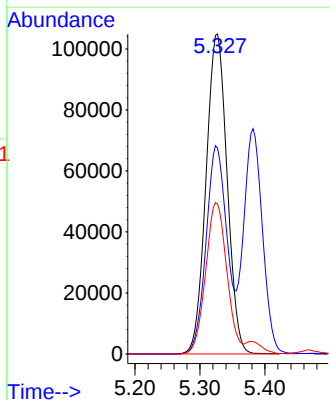


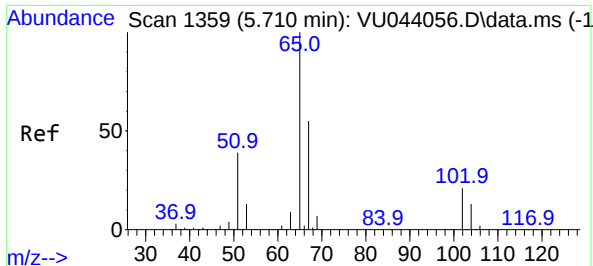
#32
1,1,1-Trichloroethane
Concen: 47.909 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 97 Resp: 236763

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.8	76.2
61	47.6	39.7	59.5





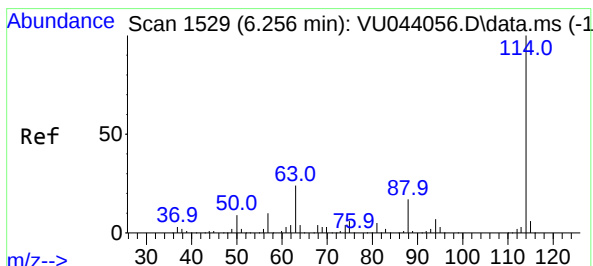
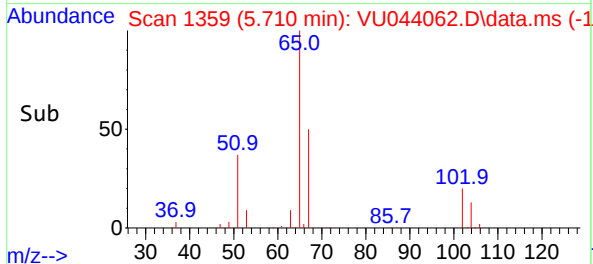
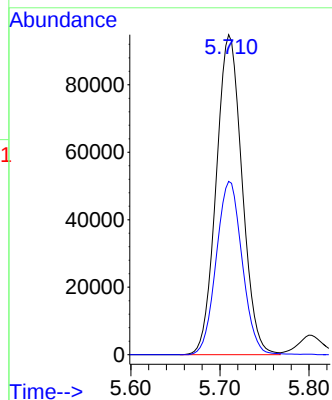
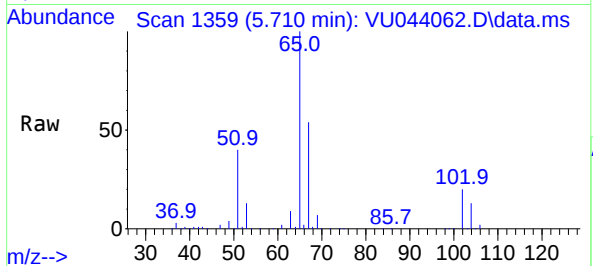
#33
1,2-Dichloroethane-d4
Concen: 48.064 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 65 Resp: 191210
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
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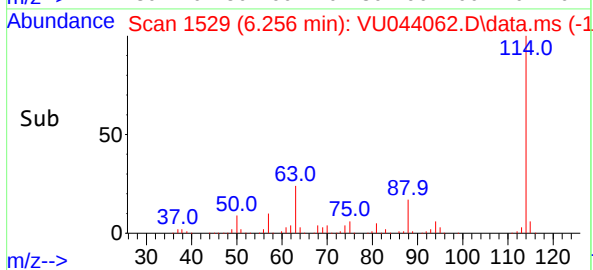
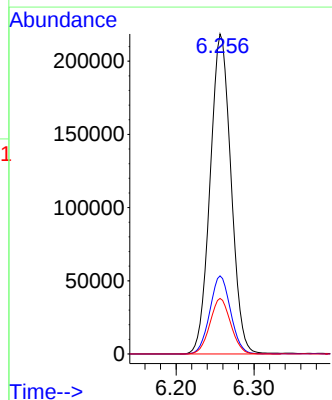
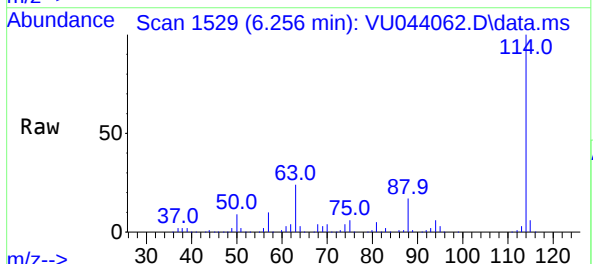
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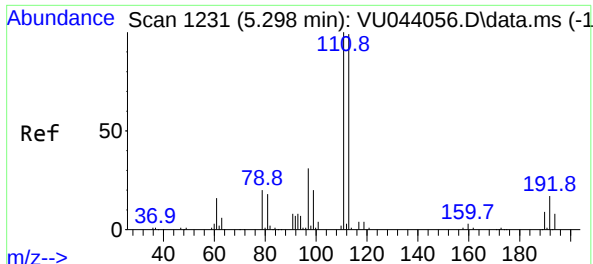
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

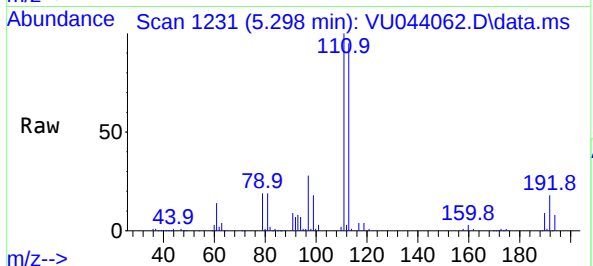
Tgt Ion: 114 Resp: 406269
Ion Ratio Lower Upper
114 100
63 24.4 0.0 48.4
88 17.3 0.0 34.4





#35
Dibromofluoromethane
Concen: 47.845 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

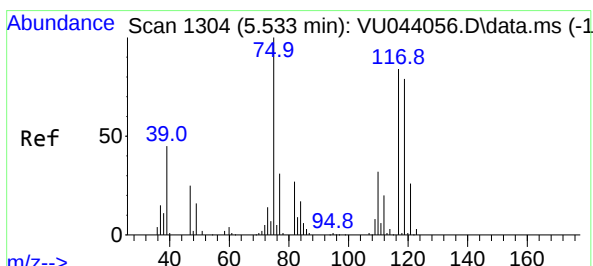
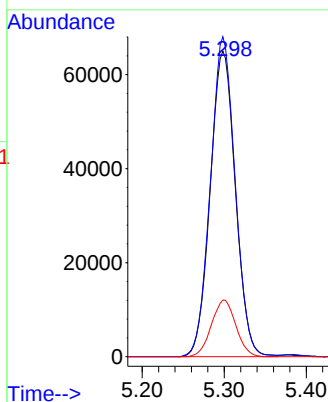
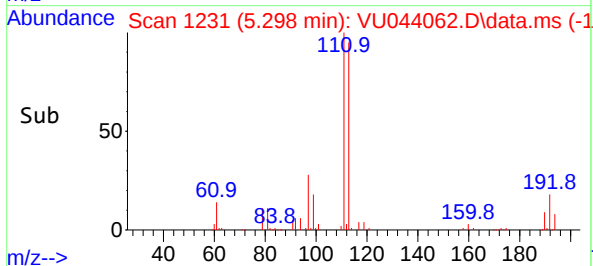
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



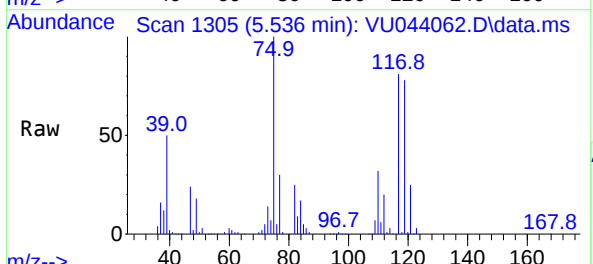
Tgt Ion:113 Resp: 138712
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 18.0 13.8 20.8

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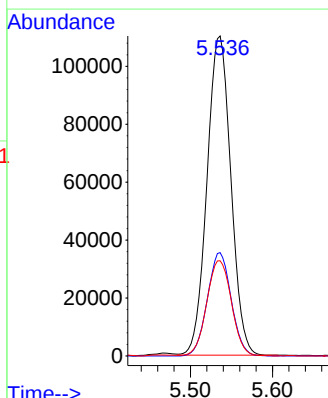
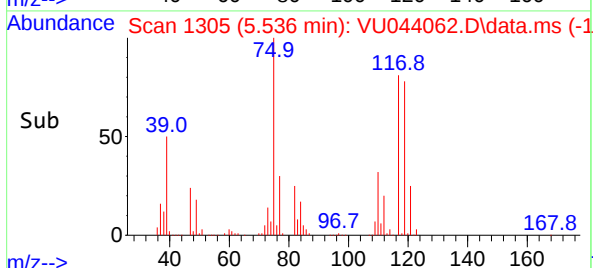
SAM
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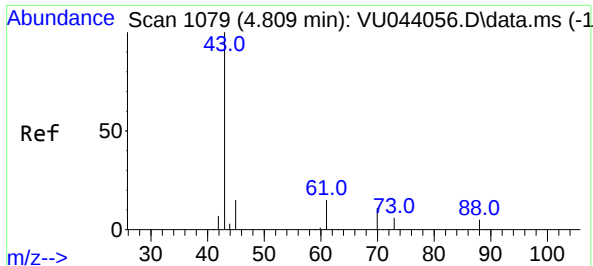


#36
1,1-Dichloropropene
Concen: 48.757 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 75 Resp: 223167
Ion Ratio Lower Upper
75 100
110 32.3 15.9 47.7
77 31.0 25.0 37.4





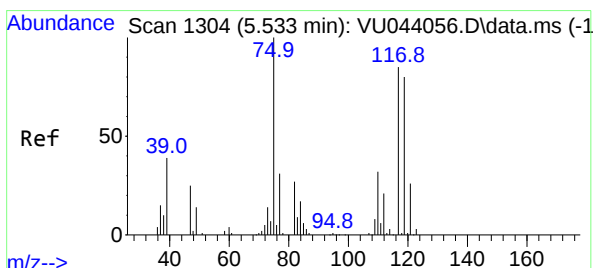
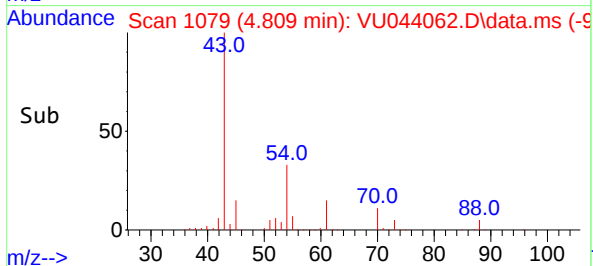
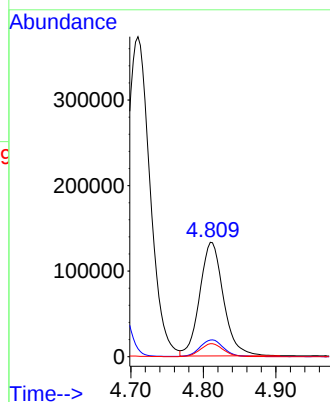
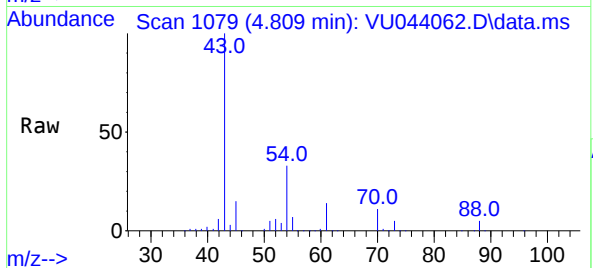
#37
Ethyl Acetate
Concen: 52.584 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	303196
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.4	17.2
70	11.2	8.6	12.8

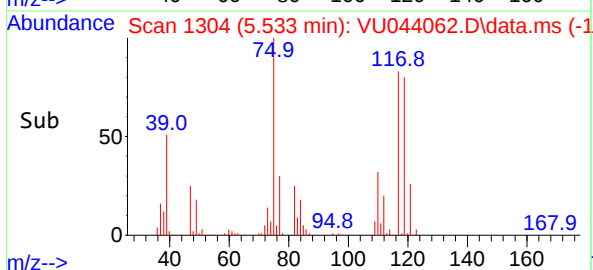
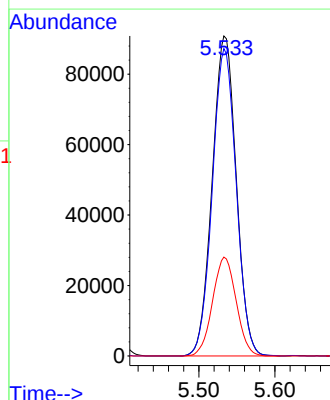
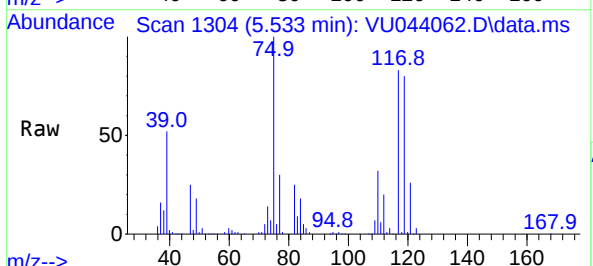
Manual Integrations
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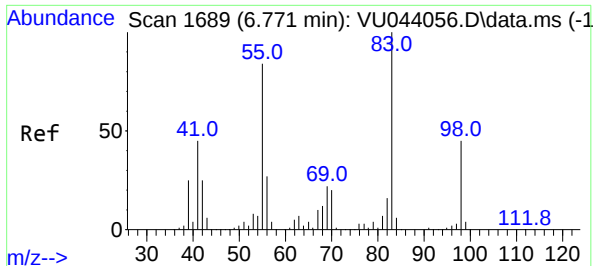
SAM
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#38
Carbon Tetrachloride
Concen: 48.087 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:	117	Resp:	198866
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.4	113.2
121	30.9	24.5	36.7





#39

Methylcyclohexane

Concen: 50.846 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU044062.D

Acq: 07 Jun 2021 17:55

Tgt Ion: 83 Resp: 240423

Ion	Ratio	Lower	Upper
83	100		
55	83.9	67.0	100.6
98	45.6	36.3	54.5

Instrument :

MSVOA_U

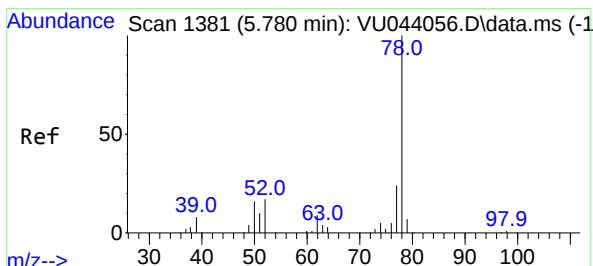
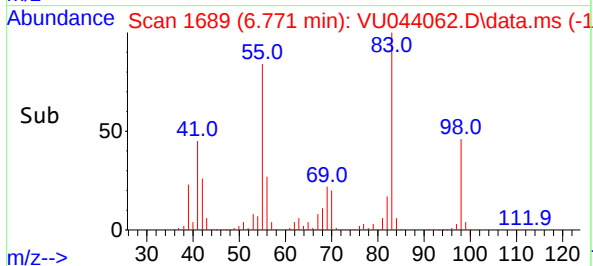
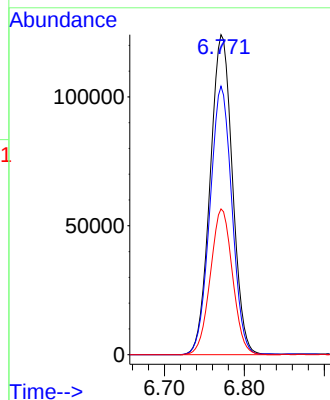
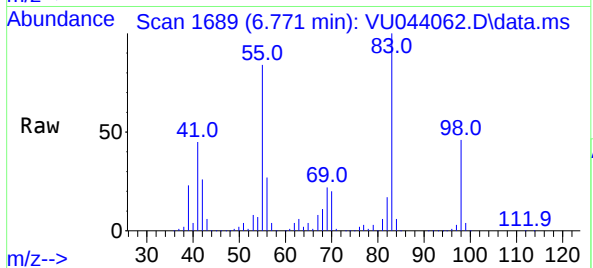
ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 48.409 ug/l

RT: 5.784 min Scan# 1382

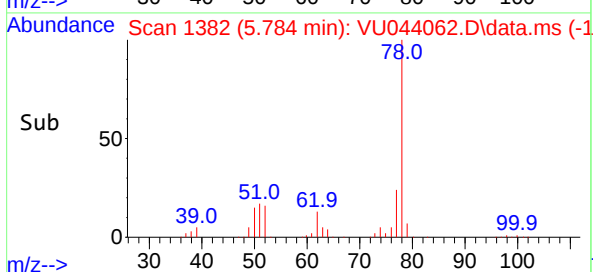
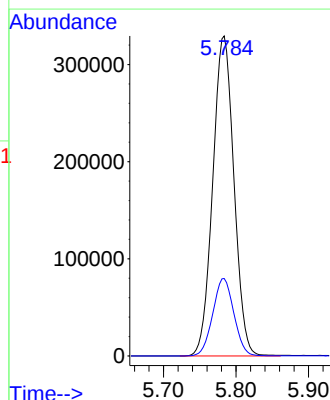
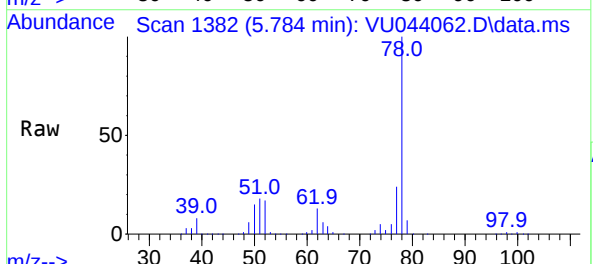
Delta R.T. 0.003 min

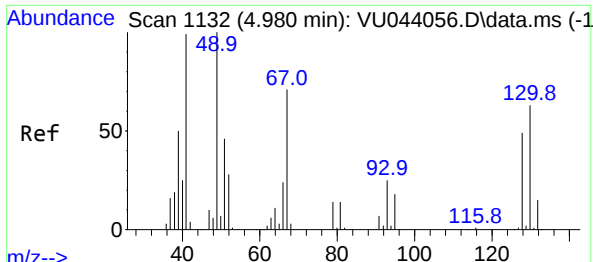
Lab File: VU044062.D

Acq: 07 Jun 2021 17:55

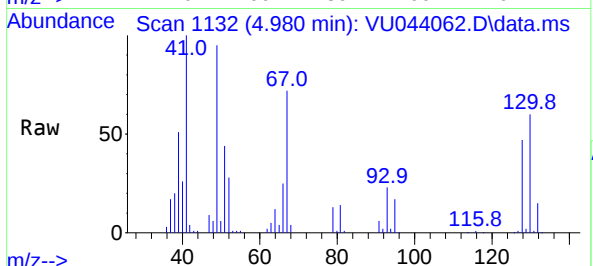
Tgt Ion: 78 Resp: 667849

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7

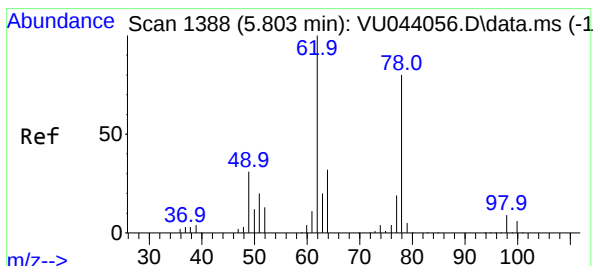
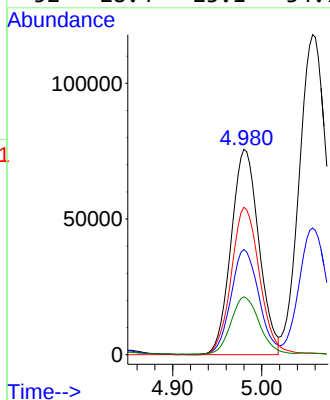
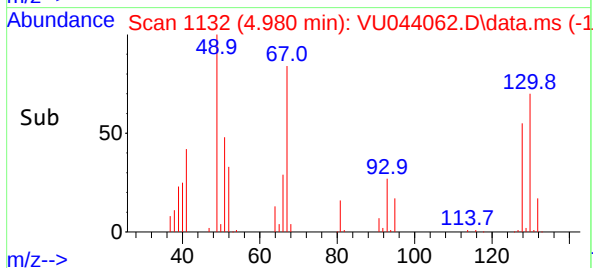




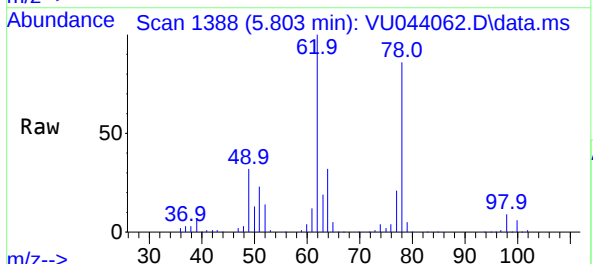
#41
Methacrylonitrile
Concen: 54.288 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



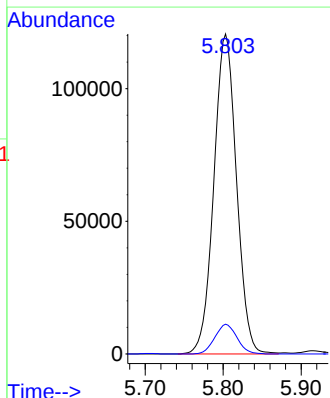
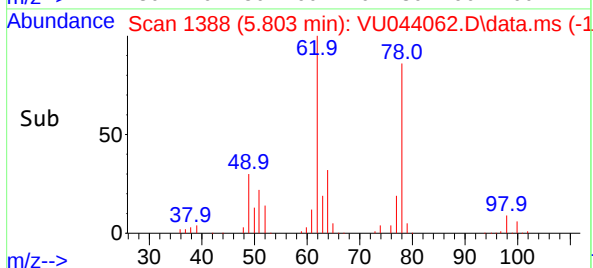
Tgt Ion: 41 Resp: 164563
Ion Ratio Lower Upper
41 100
39 51.8 41.4 62.2
67 73.7 59.4 89.2
52 28.4 23.1 34.7



#42
1,2-Dichloroethane
Concen: 49.445 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



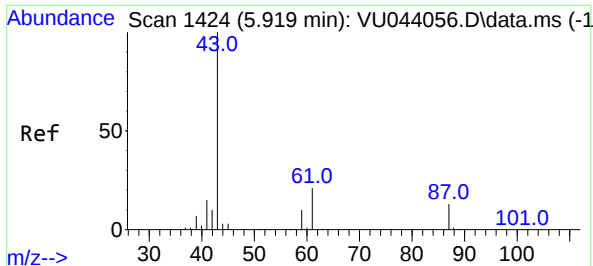
Tgt Ion: 62 Resp: 243480
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

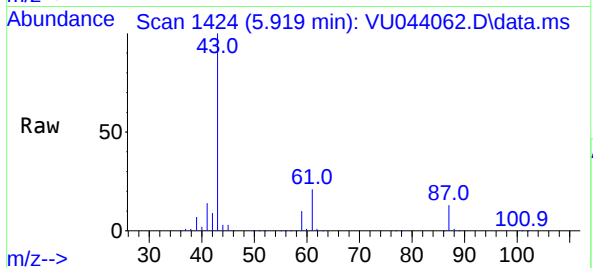
Manual Integrations
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#43
Isopropyl Acetate
Concen: 53.343 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

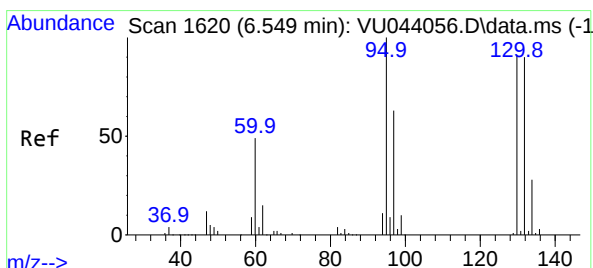
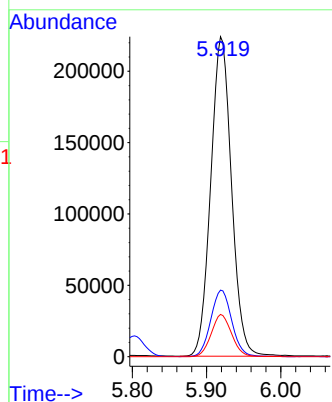
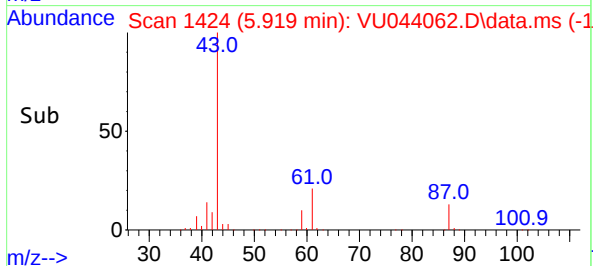
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



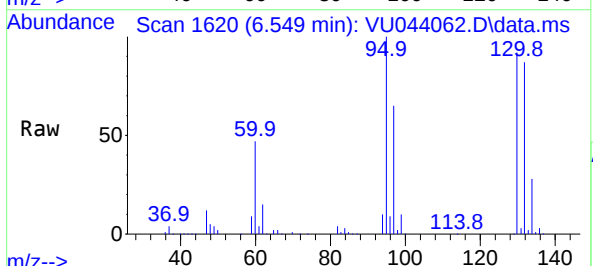
Tgt Ion: 43 Resp: 434926
Ion Ratio Lower Upper
43 100
61 21.1 16.8 25.2
87 13.0 10.2 15.2

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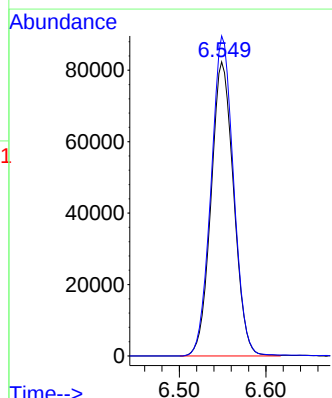
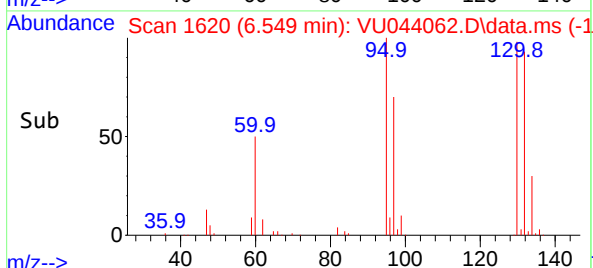
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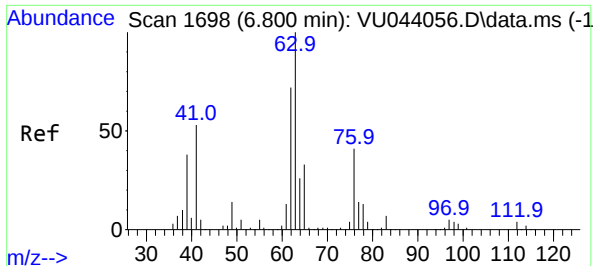


#44
Trichloroethene
Concen: 49.023 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion:130 Resp: 149438
Ion Ratio Lower Upper
130 100
95 108.8 0.0 219.2





#45

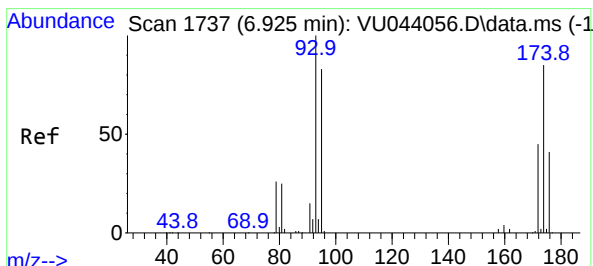
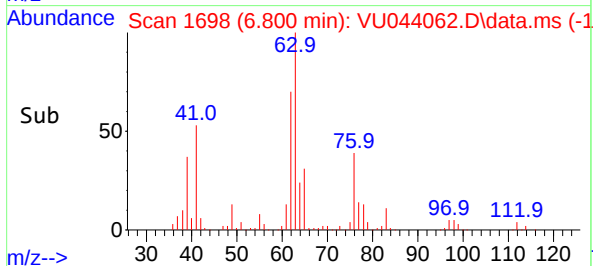
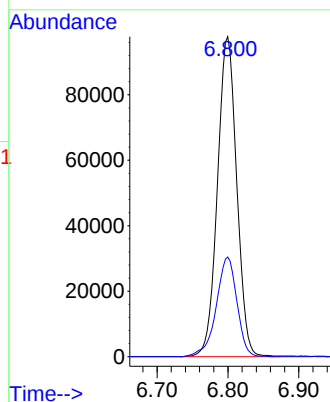
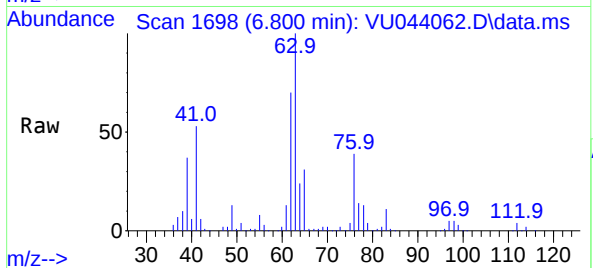
1,2-Dichloropropane
Concen: 49.008 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 63 Resp: 184520
Ion Ratio Lower Upper
63 100
65 31.2 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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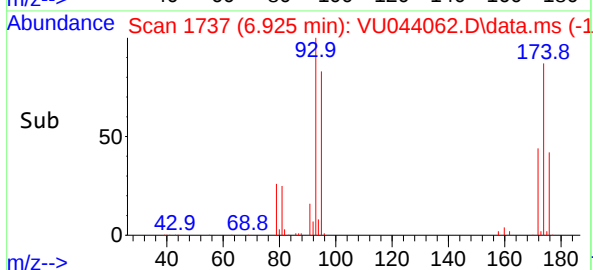
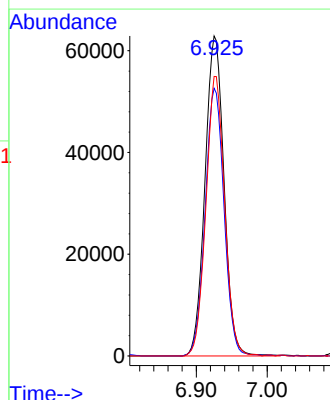
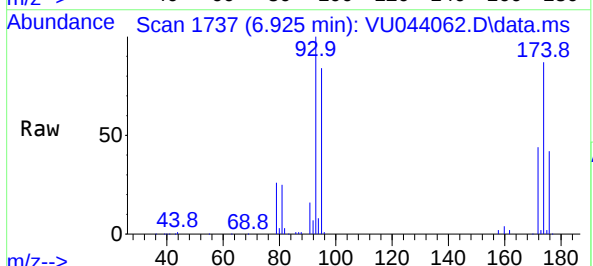
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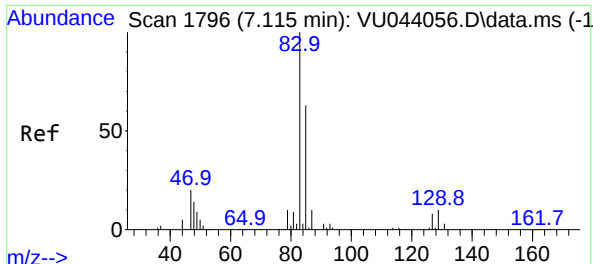


#46

Dibromomethane
Concen: 48.972 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

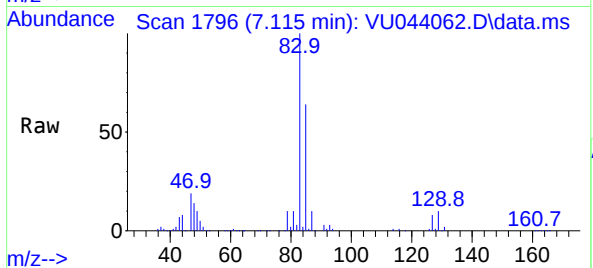
Tgt Ion: 93 Resp: 117263
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 85.8 68.1 102.1





#47
Bromodichloromethane
Concen: 49.309 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

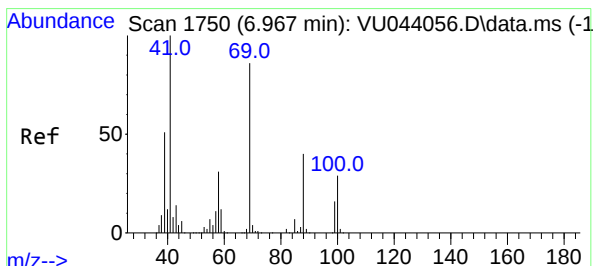
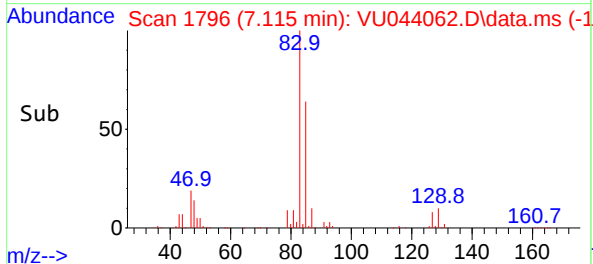
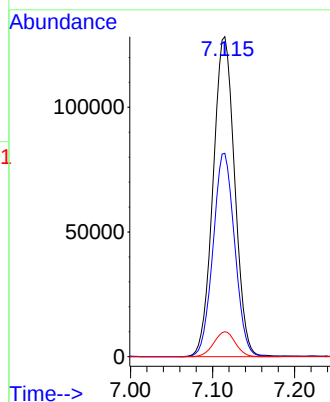
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



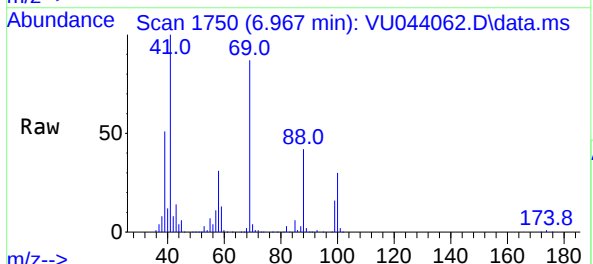
Tgt Ion: 83 Resp: 234706
Ion Ratio Lower Upper
83 100
85 63.6 50.6 75.8
127 7.8 6.0 9.0

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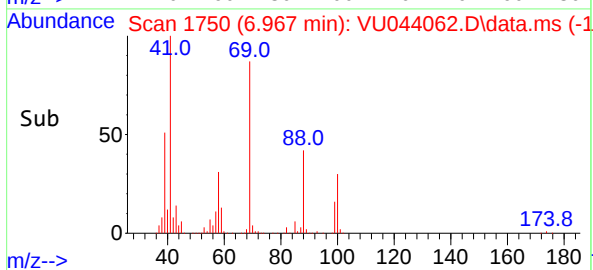
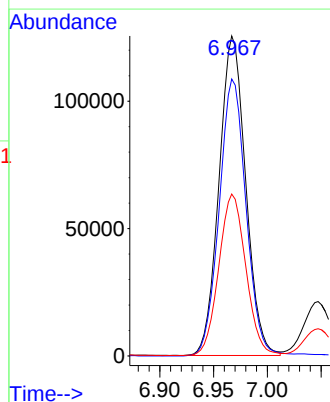
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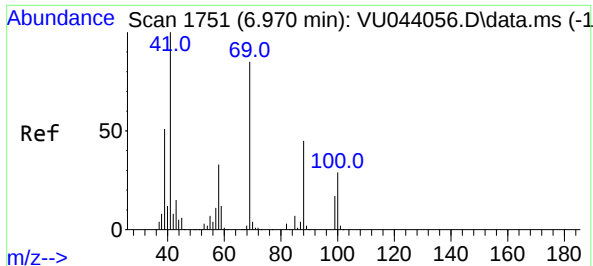


#48
Methyl methacrylate
Concen: 53.774 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 41 Resp: 216192
Ion Ratio Lower Upper
41 100
69 87.3 68.9 103.3
39 51.4 40.6 60.8





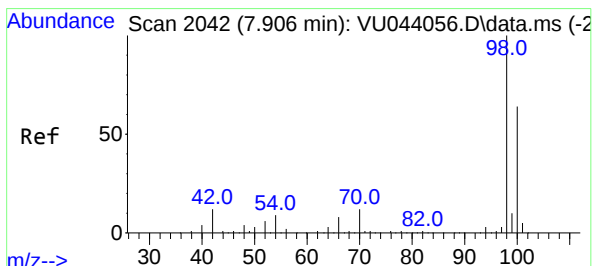
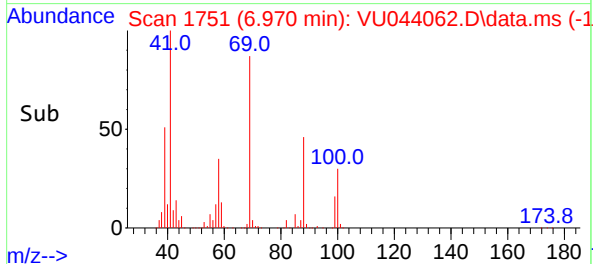
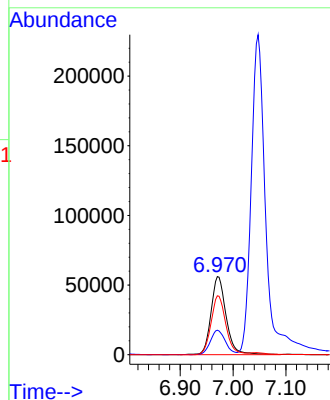
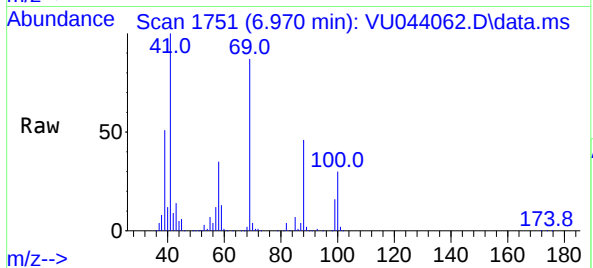
#49
1,4-Dioxane
Concen: 1126.072 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 88 Resp: 111308
Ion Ratio Lower Upper
88 100
43 31.4 25.0 37.4
58 73.7 60.0 90.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

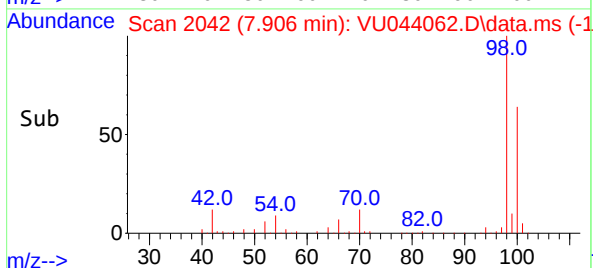
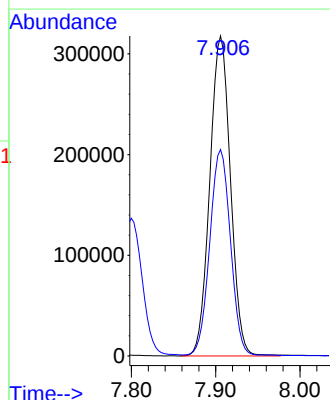
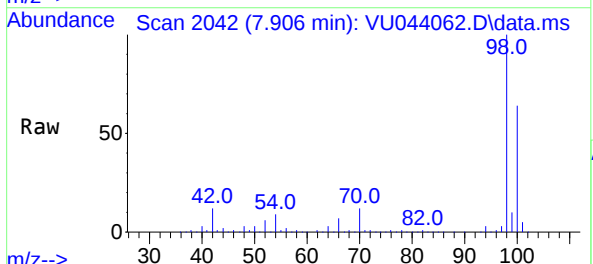
Manual Integrations
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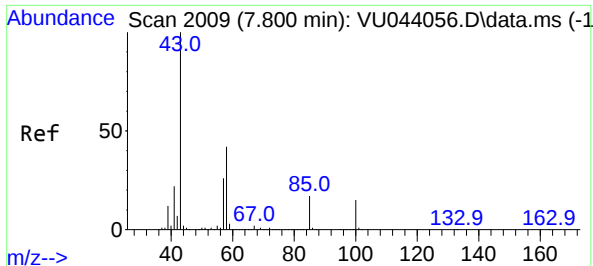
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#50
Toluene-d8
Concen: 48.438 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 98 Resp: 541682
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4





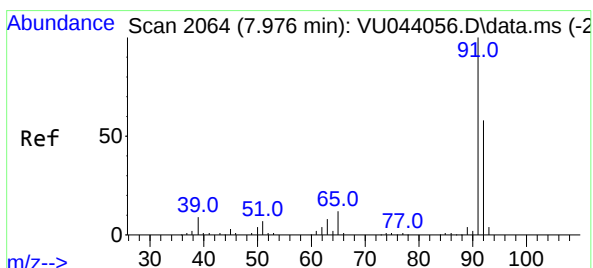
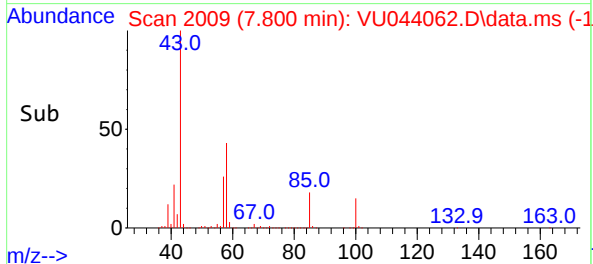
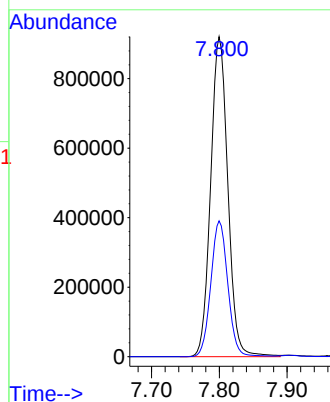
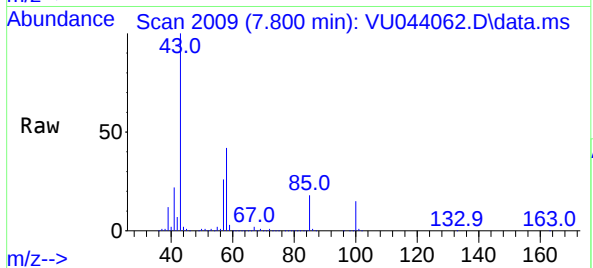
#51
4-Methyl-2-Pentanone
Concen: 267.585 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1620247
Ion Ratio Lower Upper
43 100
58 42.0 33.3 49.9

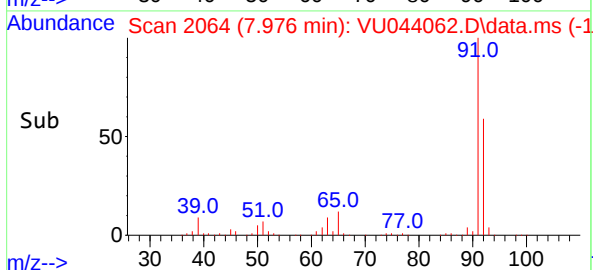
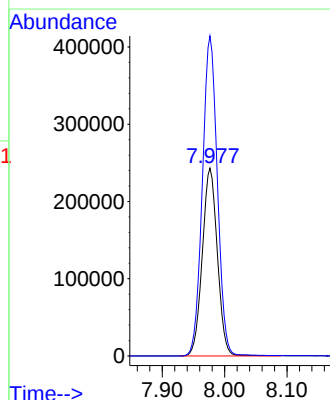
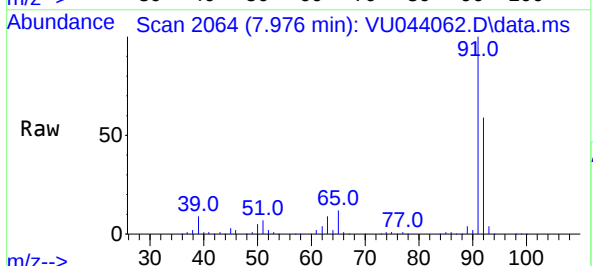
Manual Integrations
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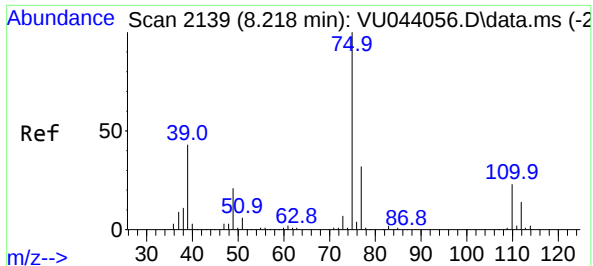
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#52
Toluene
Concen: 50.726 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 92 Resp: 408392
Ion Ratio Lower Upper
92 100
91 169.8 137.3 205.9





#53

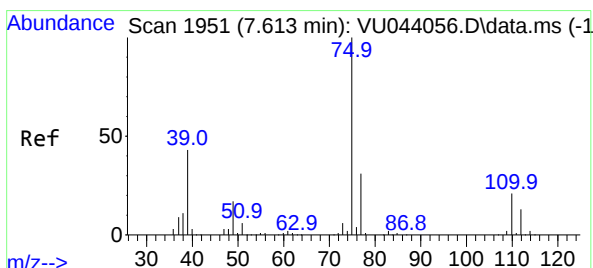
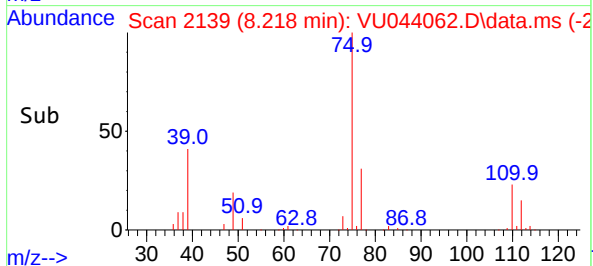
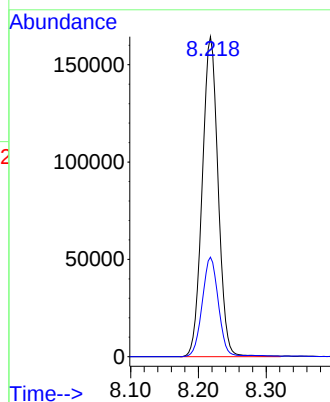
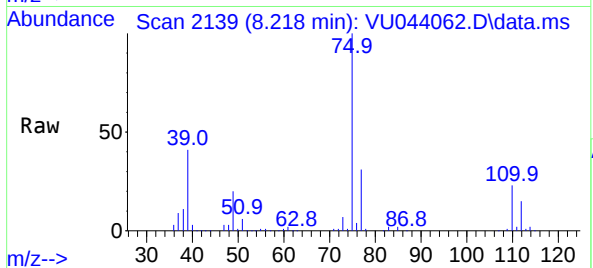
t-1,3-Dichloropropene
Concen: 52.718 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 75 Resp: 267200
Ion Ratio Lower Upper
75 100
77 31.1 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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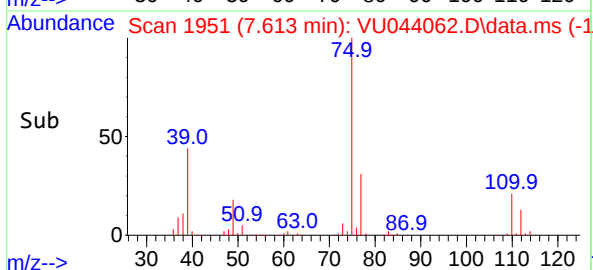
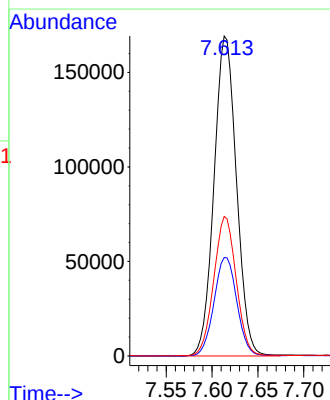
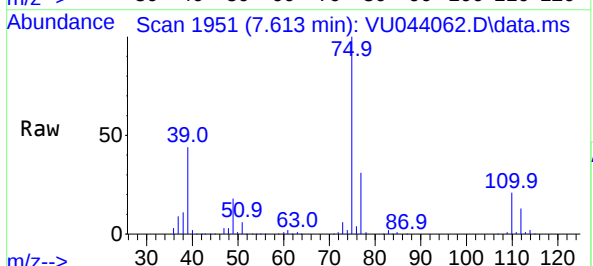
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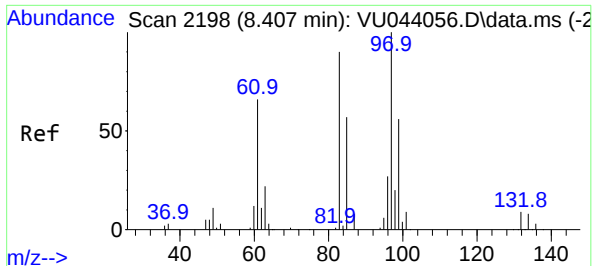


#54

cis-1,3-Dichloropropene
Concen: 51.501 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 75 Resp: 288264
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 43.5 34.7 52.1





#55
1,1,2-Trichloroethane
Concen: 48.854 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

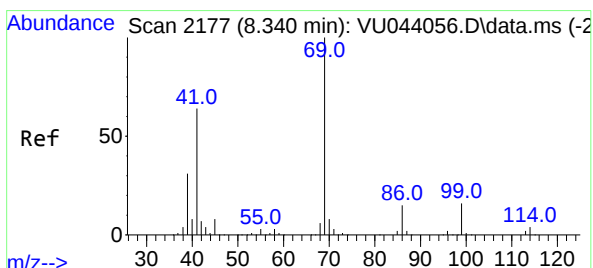
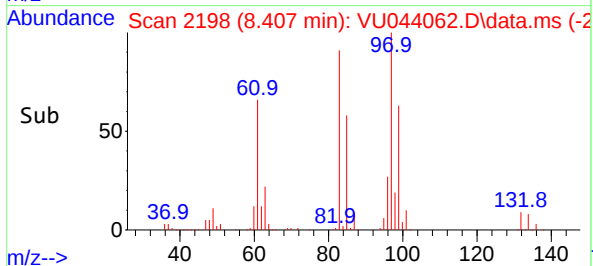
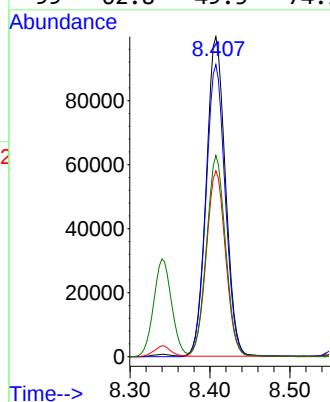
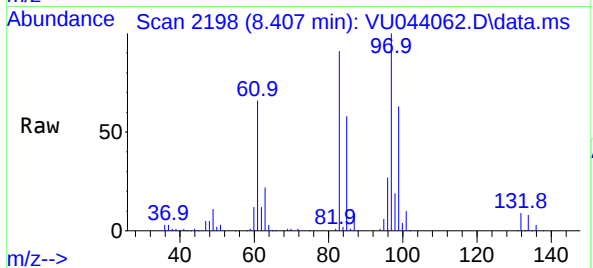
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 166811

Ion	Ratio	Lower	Upper
97	100		
83	91.4	72.2	108.2
85	58.0	45.8	68.6
99	62.8	49.5	74.3

Manual Integrations
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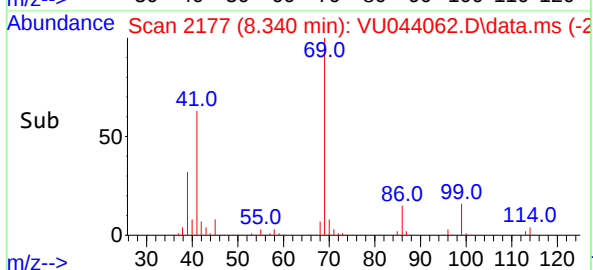
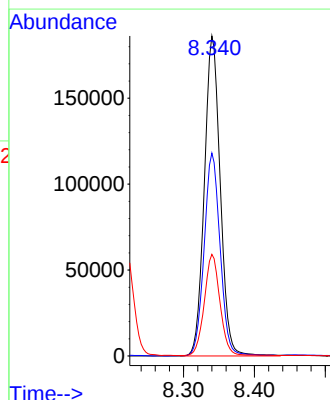
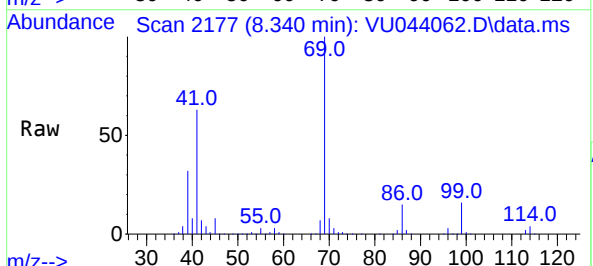
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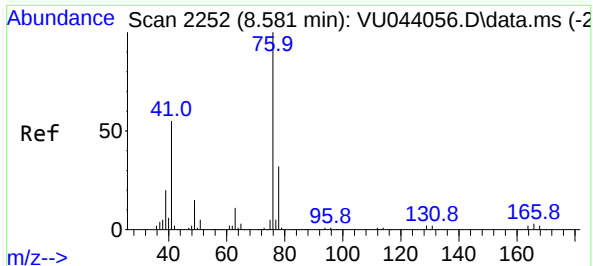


#56
Ethyl methacrylate
Concen: 47.960 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 69 Resp: 290177

Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.4	77.0
39	30.9	24.9	37.3





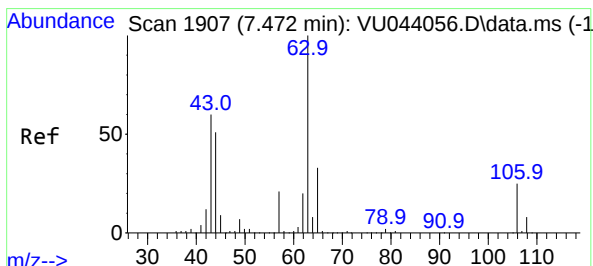
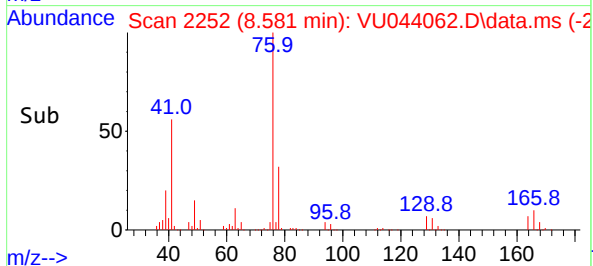
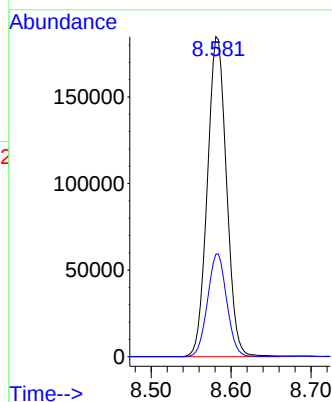
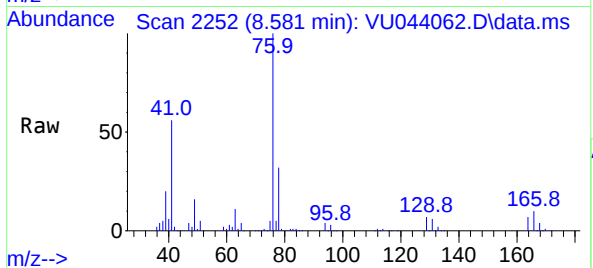
#57
1,3-Dichloropropane
Concen: 49.897 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 76 Resp: 307552
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

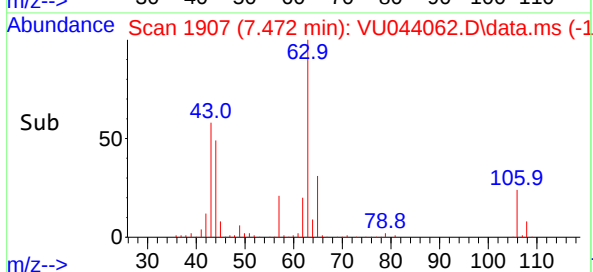
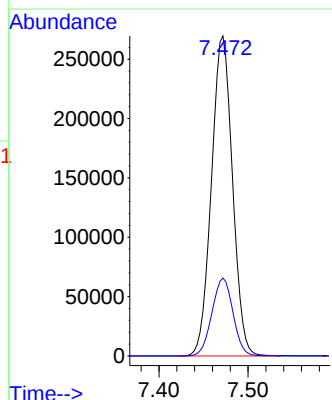
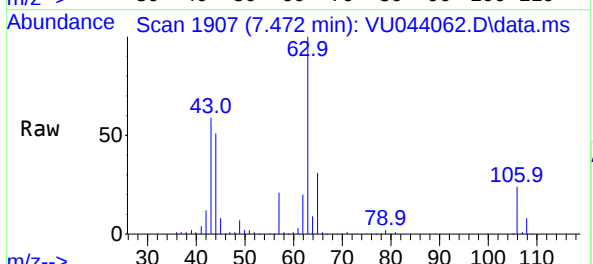
Manual Integrations
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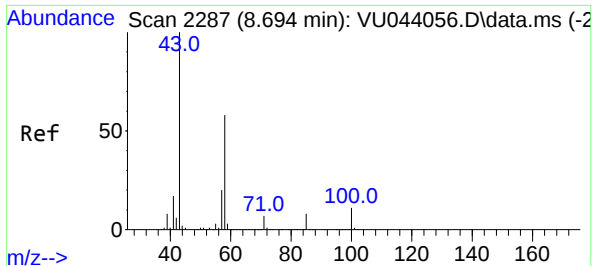
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#58
2-Chloroethyl Vinyl ether
Concen: 250.354 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 63 Resp: 441871
Ion Ratio Lower Upper
63 100
106 24.4 19.7 29.5





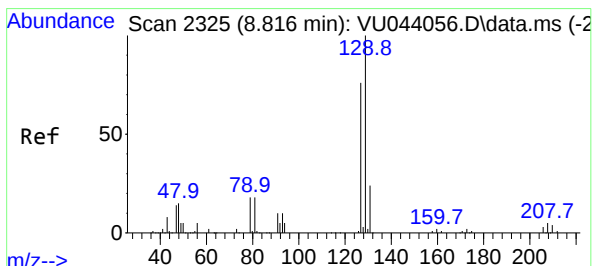
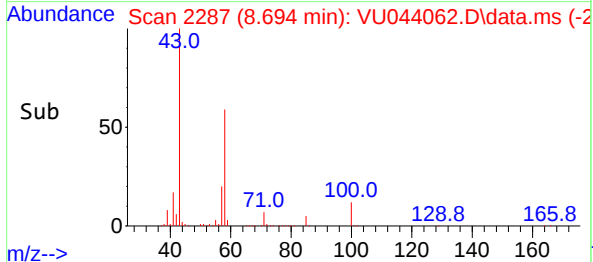
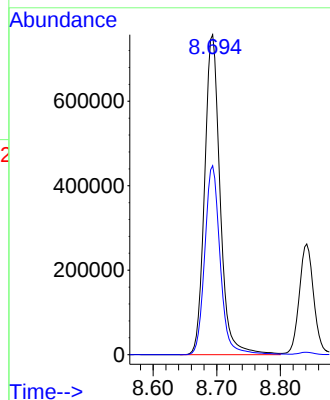
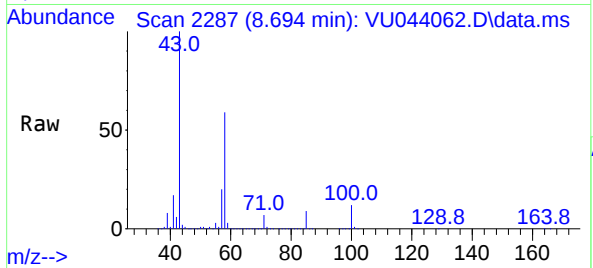
#59
2-Hexanone
Concen: 273.006 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 43 Resp: 1284603
Ion Ratio Lower Upper
43 100
58 58.9 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

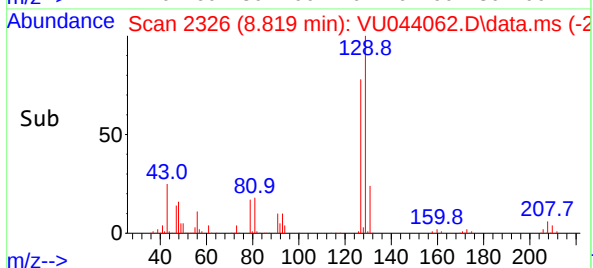
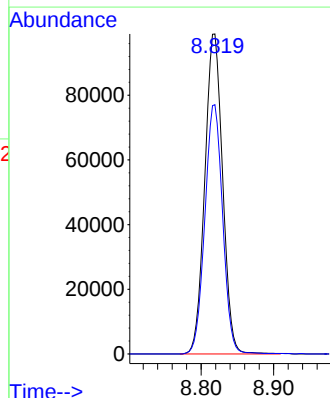
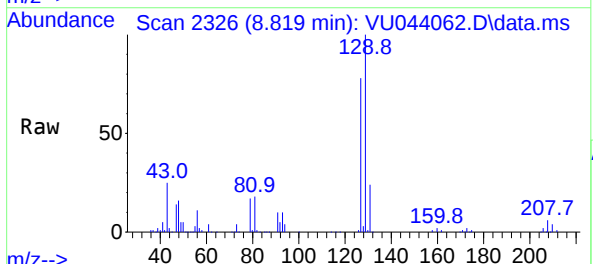
Manual Integrations
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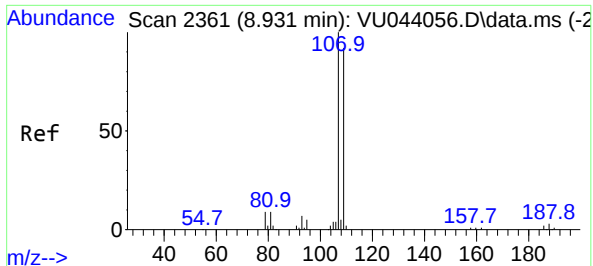
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#60
Dibromochloromethane
Concen: 49.657 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

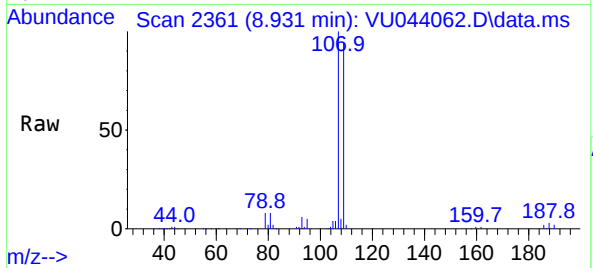
Tgt Ion: 129 Resp: 168943
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 51.405 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

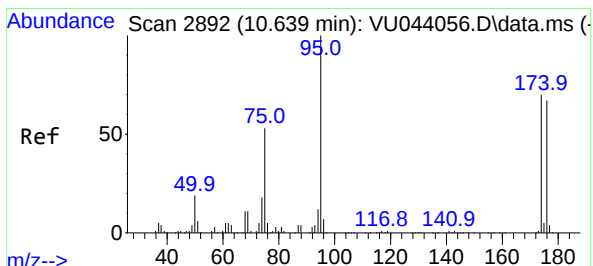
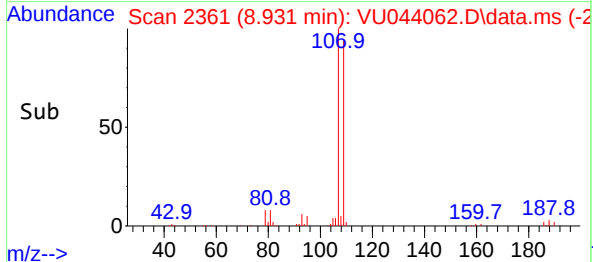
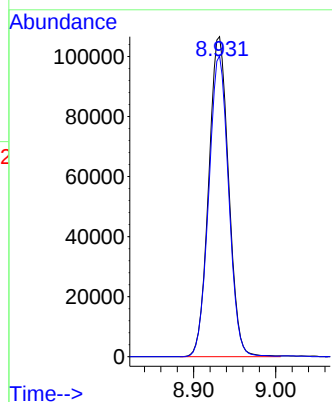
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



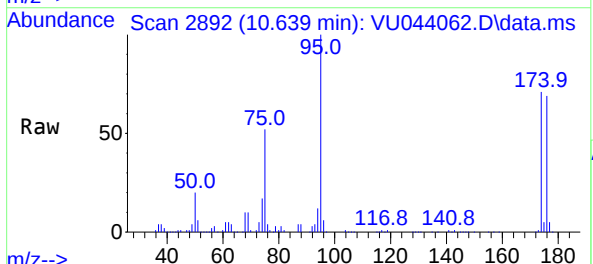
Tgt Ion:107 Resp: 179689
Ion Ratio Lower Upper
107 100
109 93.6 74.7 112.1

Manual Integrations
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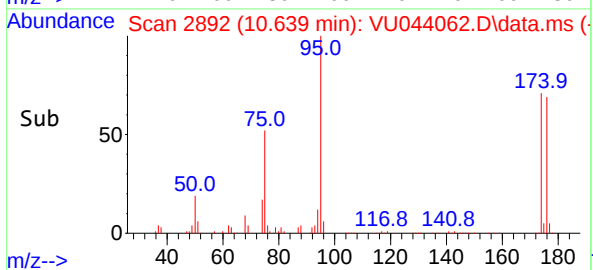
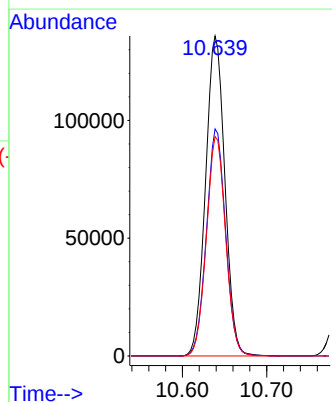
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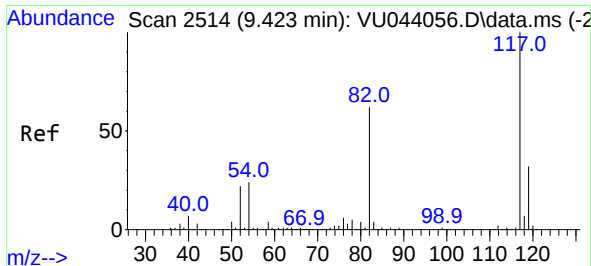


#62
4-Bromofluorobenzene
Concen: 48.883 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 95 Resp: 216430
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.0
176 68.1 0.0 135.2





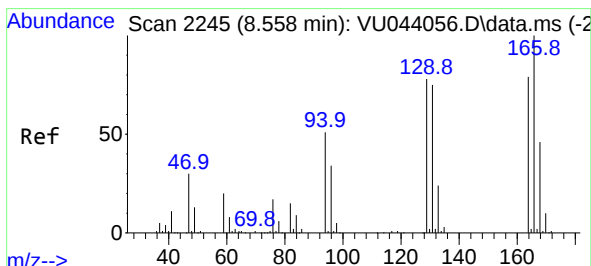
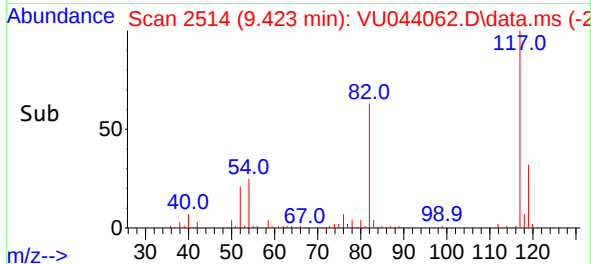
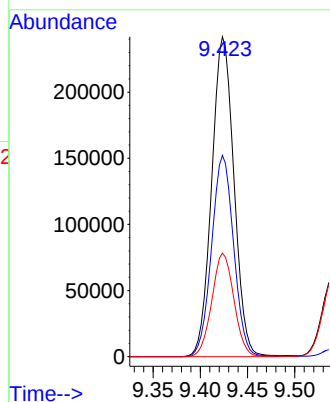
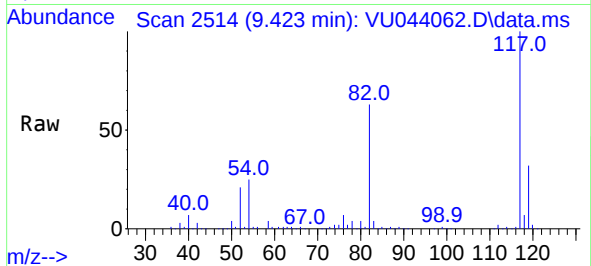
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 396254
Ion Ratio Lower Upper
117 100
82 62.9 50.0 75.0
119 32.3 25.9 38.9

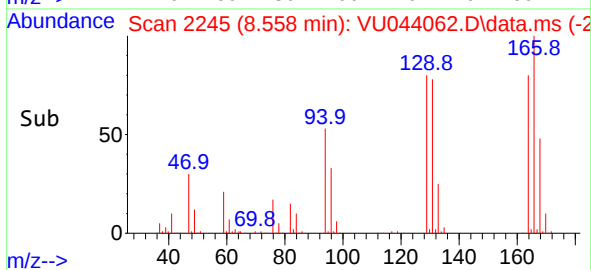
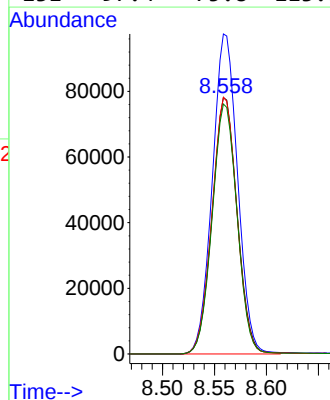
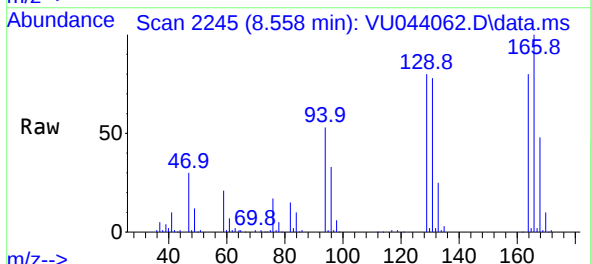
Manual Integrations
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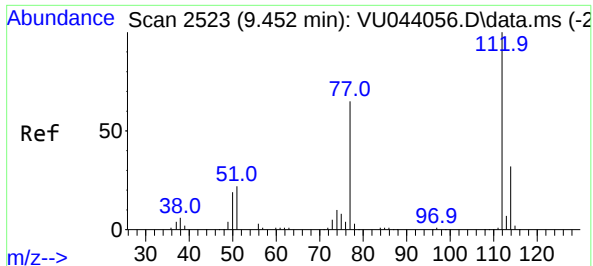
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#64
Tetrachloroethene
Concen: 51.388 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:164 Resp: 130734
Ion Ratio Lower Upper
164 100
166 124.7 101.4 152.0
129 100.0 78.7 118.1
131 97.4 75.8 113.8





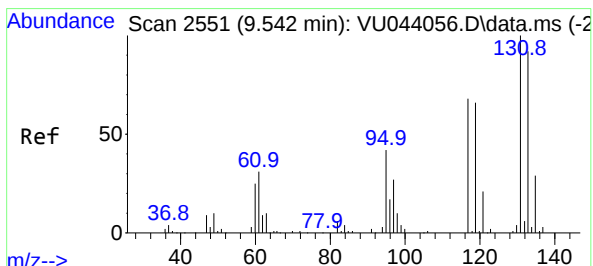
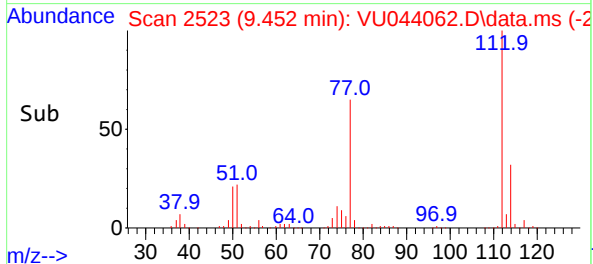
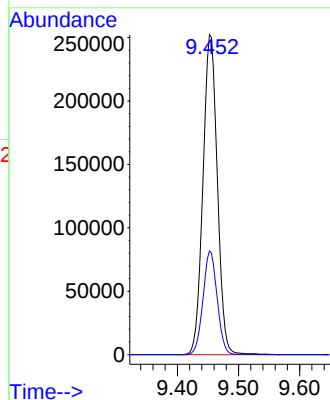
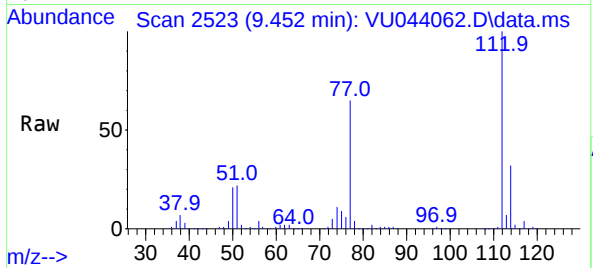
#65
Chlorobenzene
Concen: 49.396 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 412473
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

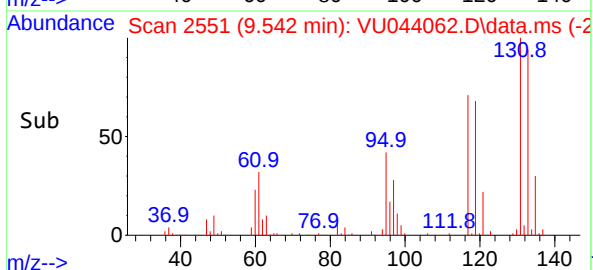
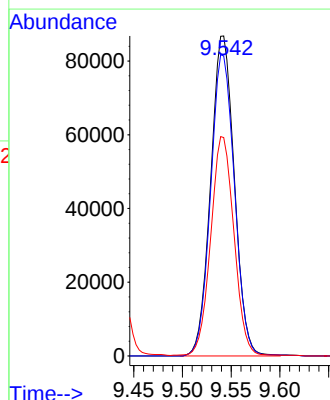
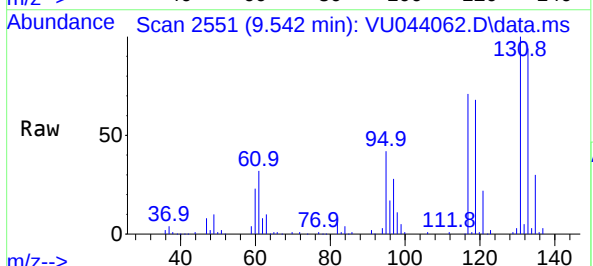
Manual Integrations
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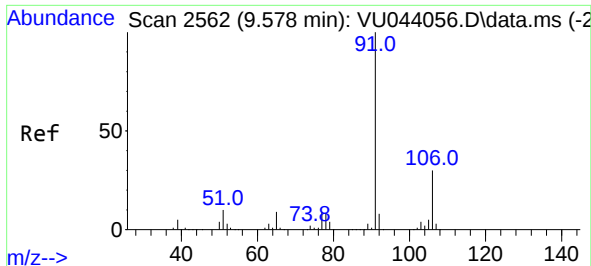
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.688 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:131 Resp: 146496
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.6
119 67.2 33.6 100.8





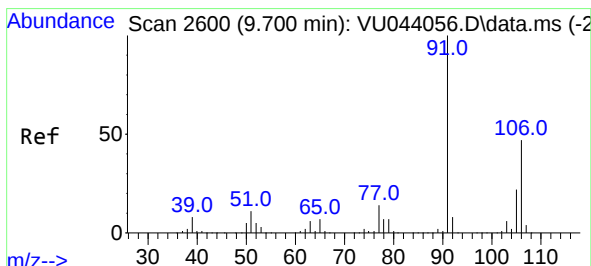
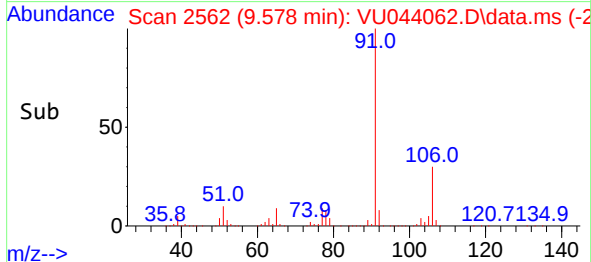
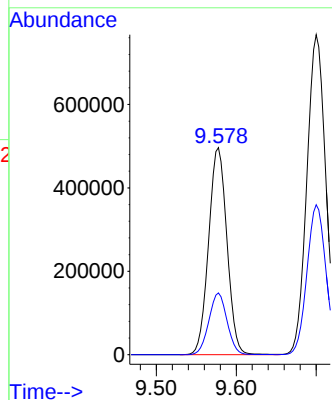
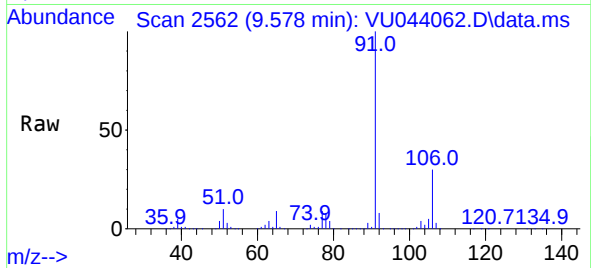
#67
Ethyl Benzene
Concen: 52.218 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 792101
Ion Ratio Lower Upper
91 100
106 29.8 23.6 35.4

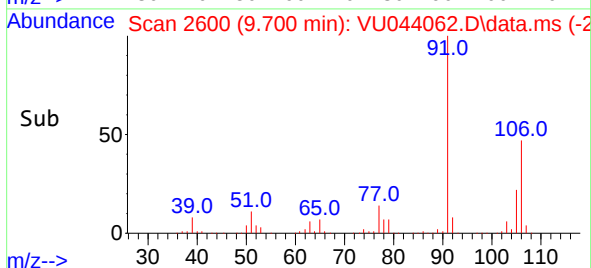
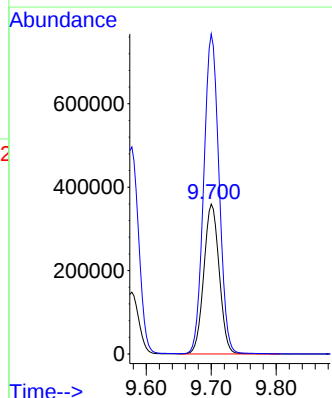
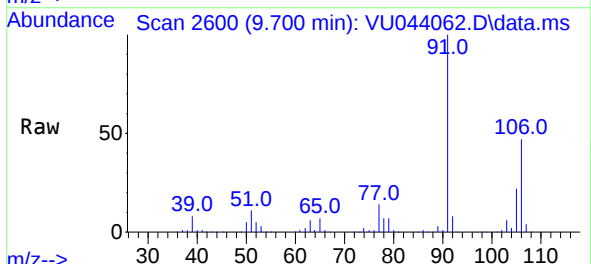
Manual Integrations
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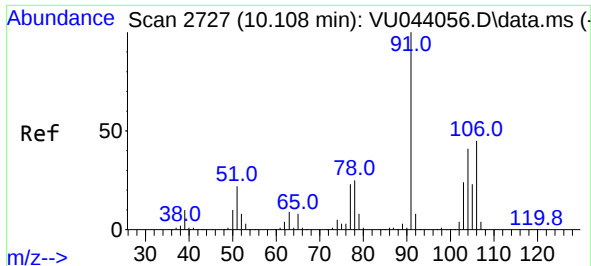
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#68
m/p-Xylenes
Concen: 105.675 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

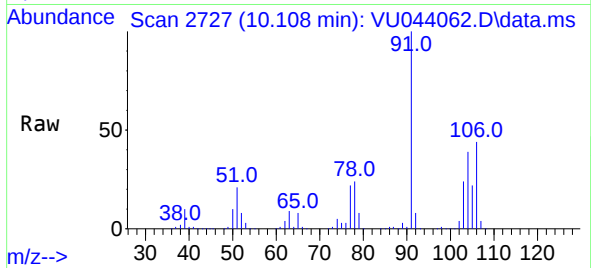
Tgt Ion: 106 Resp: 594068
Ion Ratio Lower Upper
106 100
91 212.3 170.0 255.0





#69
o-Xylene
Concen: 52.902 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

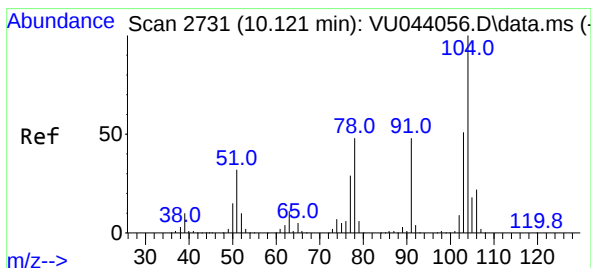
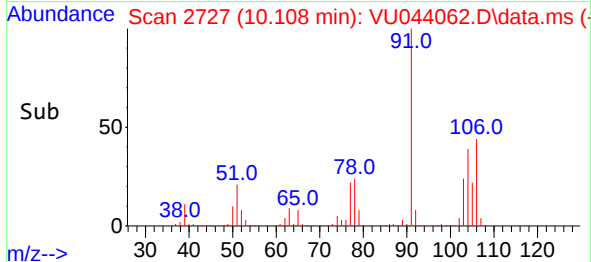
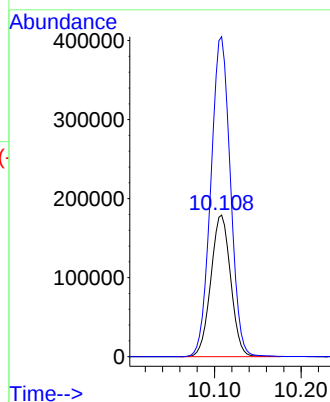
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 284881
Ion Ratio Lower Upper
106 100
91 223.4 111.2 333.6

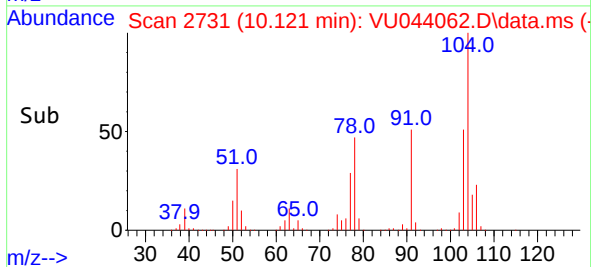
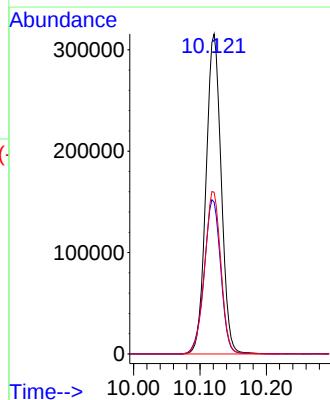
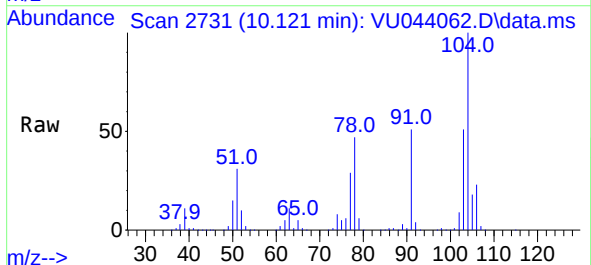
Manual Integrations
APPROVED

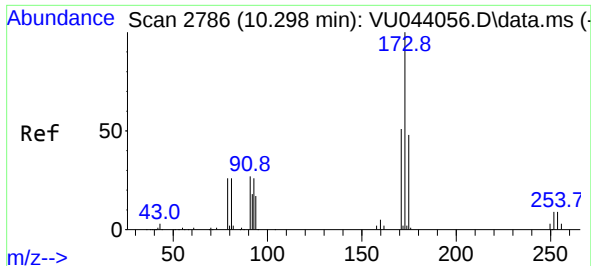
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#70
Styrene
Concen: 54.612 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

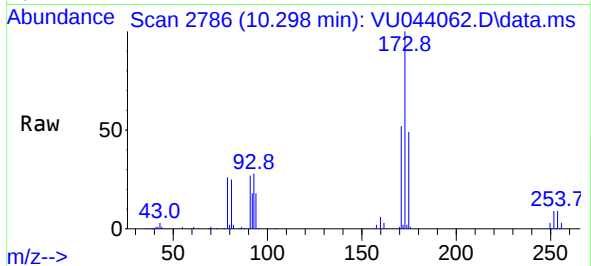
Tgt Ion:104 Resp: 503223
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.2
103 54.1 43.4 65.0





#71
Bromoform
Concen: 50.272 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

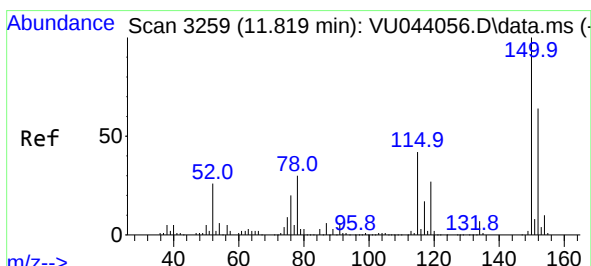
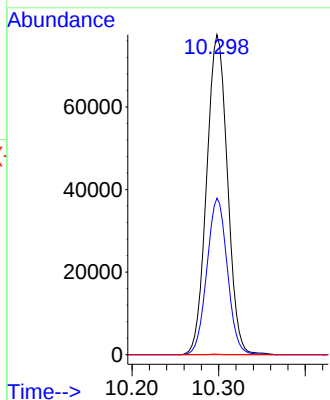
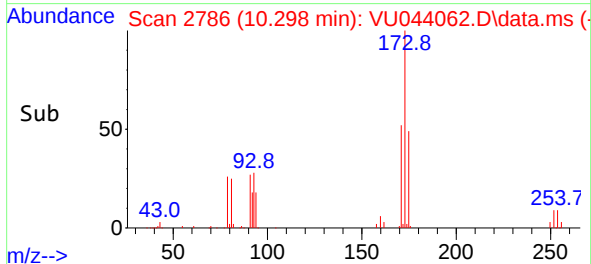
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



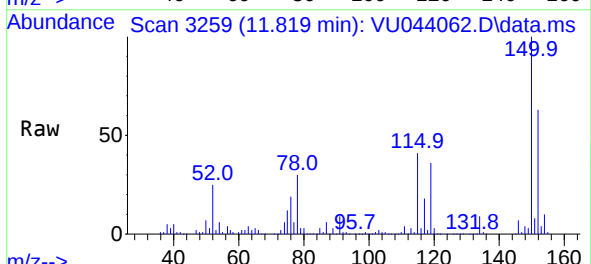
Tgt Ion:173 Resp: 129325
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.1 0.0 0.0#

Manual Integrations
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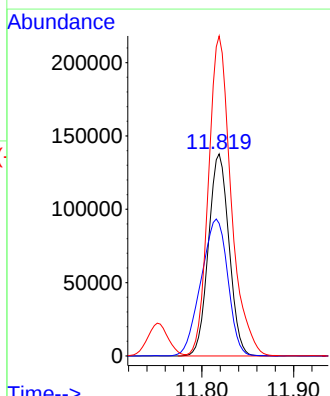
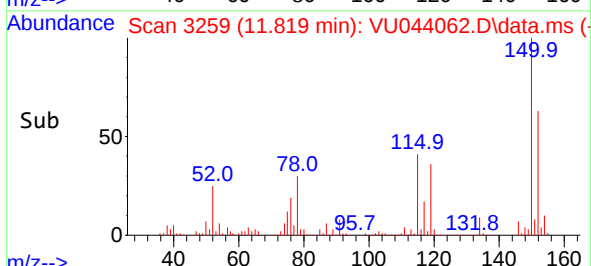
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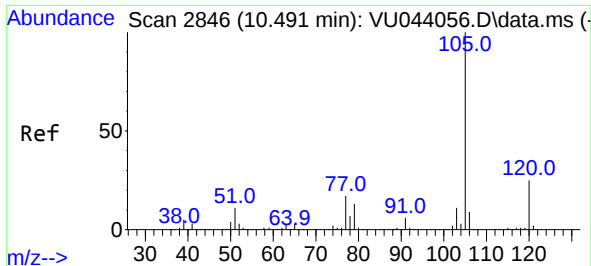


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



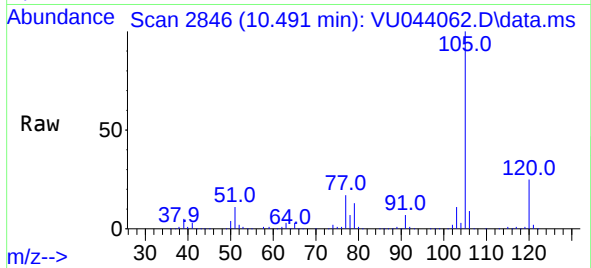
Tgt Ion:152 Resp: 214747
Ion Ratio Lower Upper
152 100
115 88.2 44.6 134.0
150 174.3 0.0 347.8





#73
Isopropylbenzene
Concen: 52.845 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

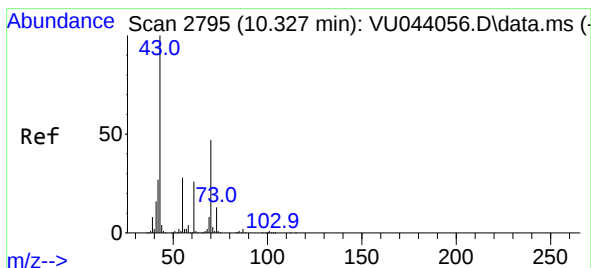
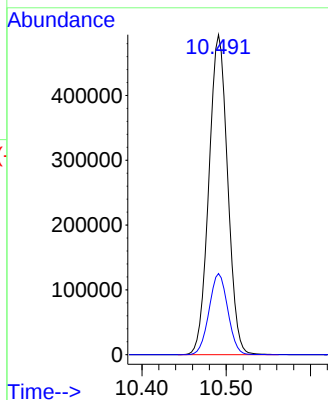
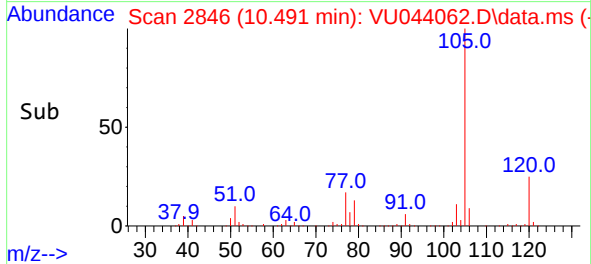
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



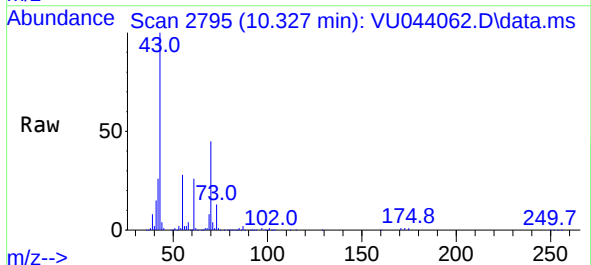
Tgt Ion:105 Resp: 763676
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

Manual Integrations
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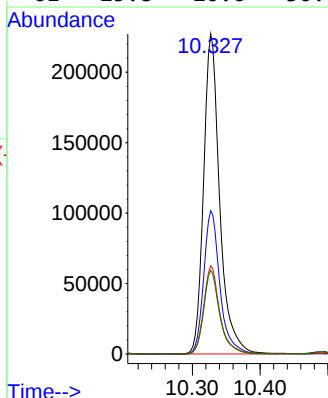
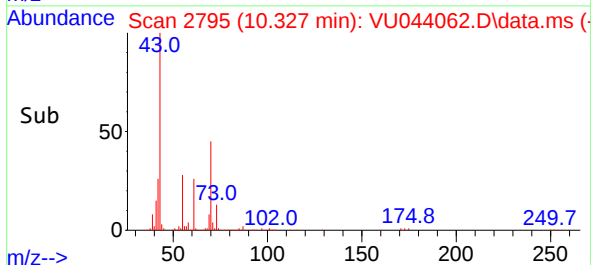
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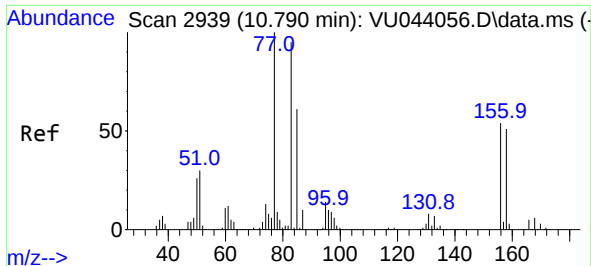


#74
N-ethyl acetate
Concen: 56.720 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion: 43 Resp: 375260
Ion Ratio Lower Upper
43 100
70 45.0 37.3 55.9
55 27.7 23.0 34.4
61 25.8 20.6 30.8





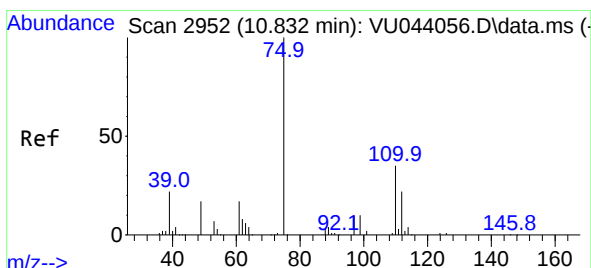
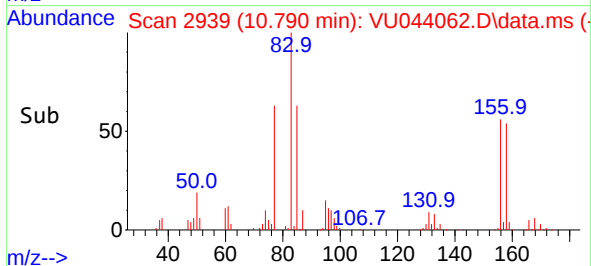
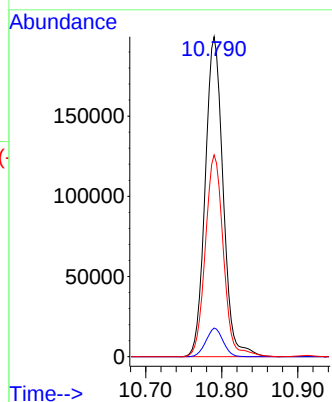
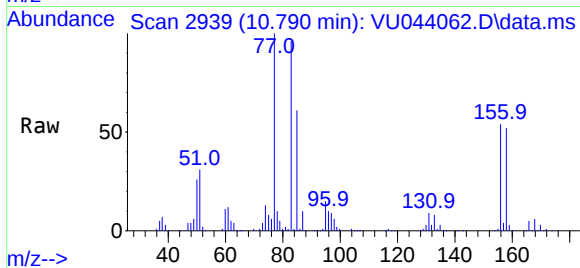
#75
1,1,2,2-Tetrachloroethane
Concen: 49.631 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 83 Resp: 325982
Ion Ratio Lower Upper
83 100
131 8.5 4.3 12.8
85 63.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

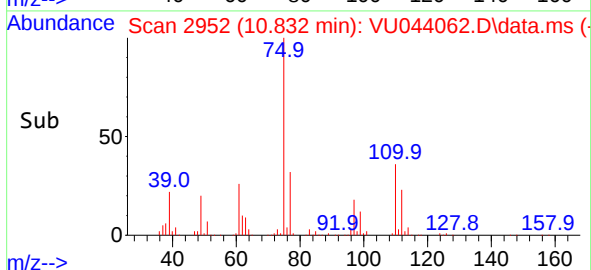
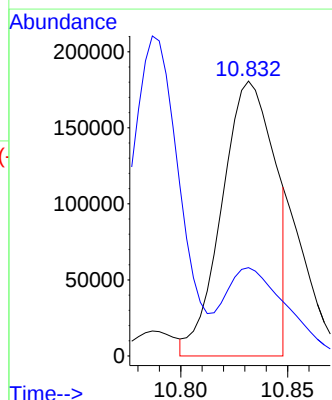
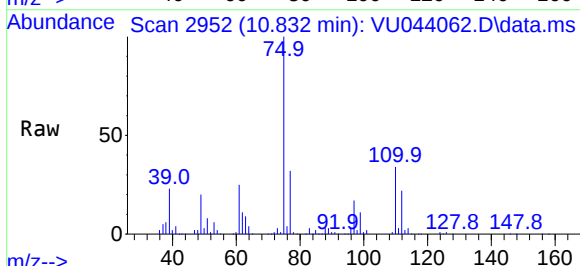
Manual Integrations
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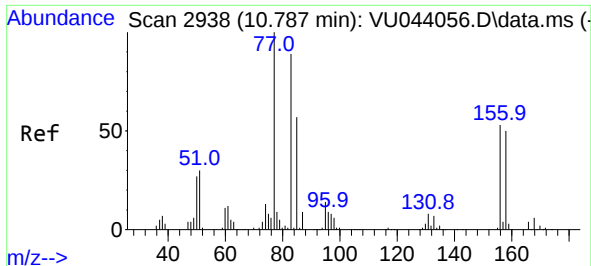
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#76
1,2,3-Trichloropropane
Concen: 51.812 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 75 Resp: 311252
Ion Ratio Lower Upper
75 100
77 36.8 16.9 50.6





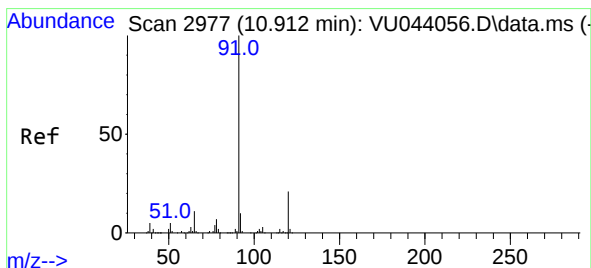
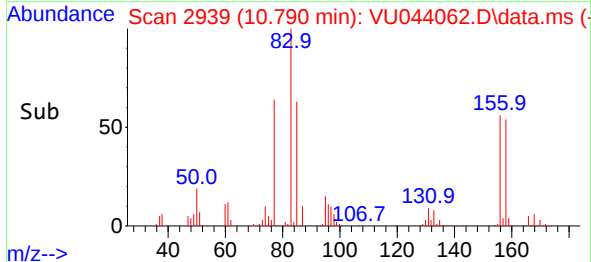
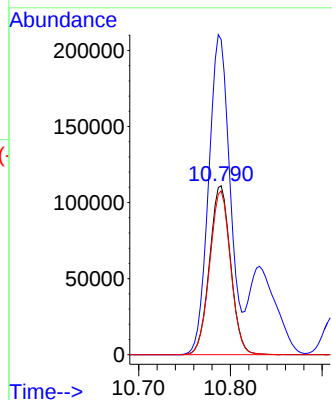
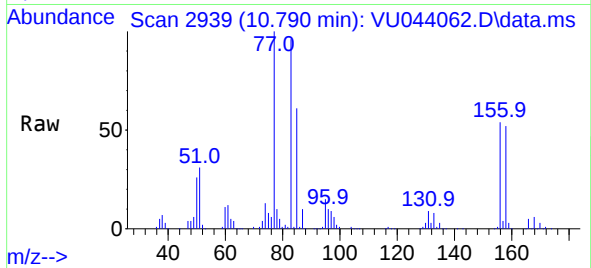
#77
Bromobenzene
Concen: 50.828 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 156 Resp: 177004
Ion Ratio Lower Upper
156 100
77 190.3 95.3 286.1
158 96.5 47.6 142.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

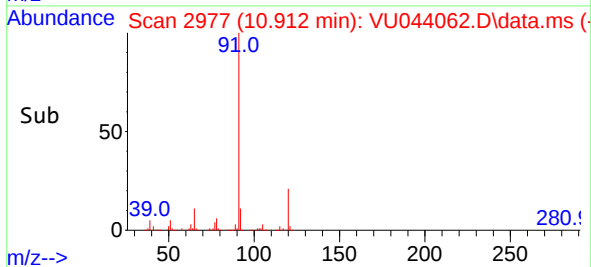
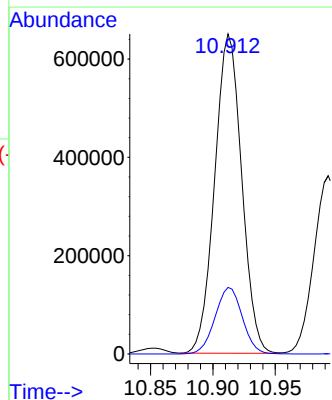
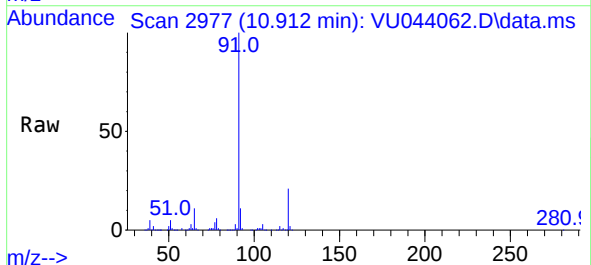
Manual Integrations
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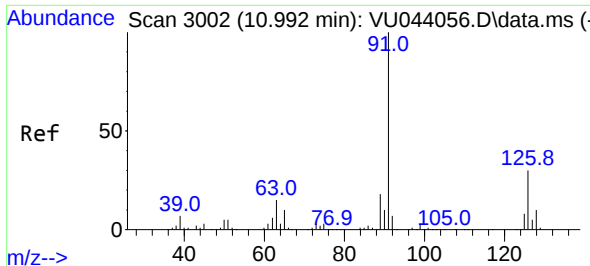
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#78
n-propylbenzene
Concen: 52.476 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion: 91 Resp: 978447
Ion Ratio Lower Upper
91 100
120 21.1 10.4 31.4





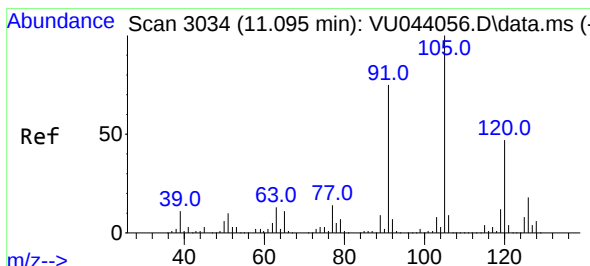
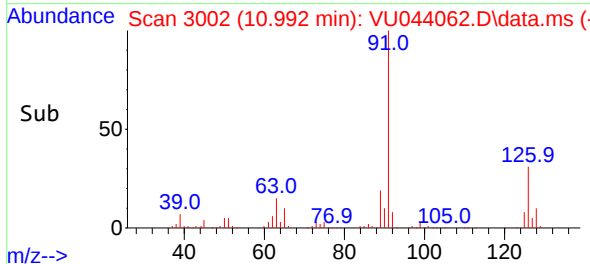
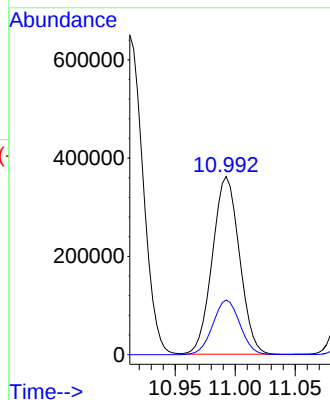
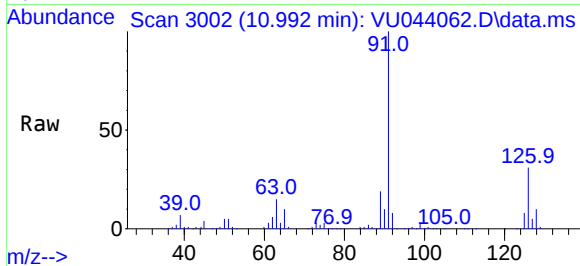
#79
2-Chlorotoluene
Concen: 50.769 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 567553
Ion Ratio Lower Upper
91 100
126 30.8 15.3 45.8

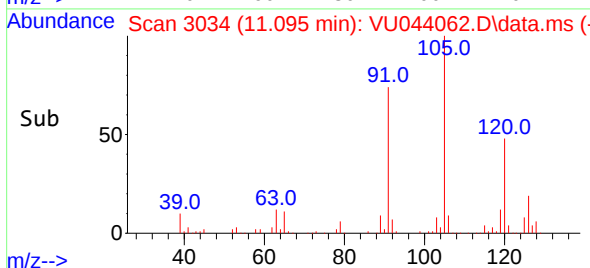
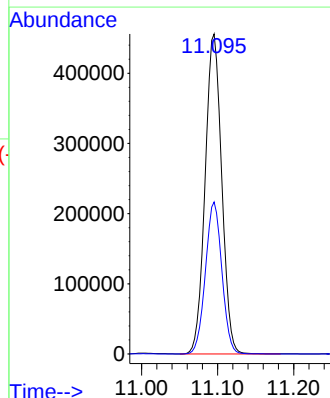
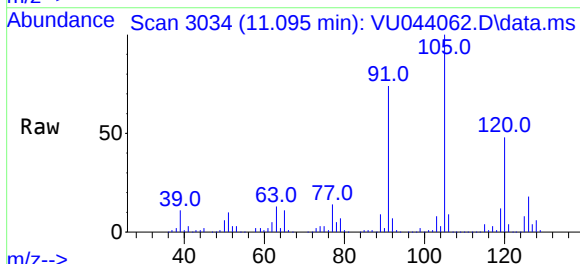
Manual Integrations
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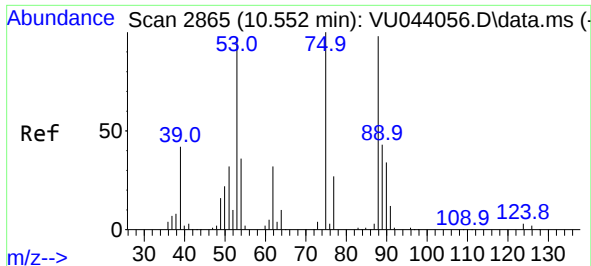
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#80
1,3,5-Trimethylbenzene
Concen: 53.791 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

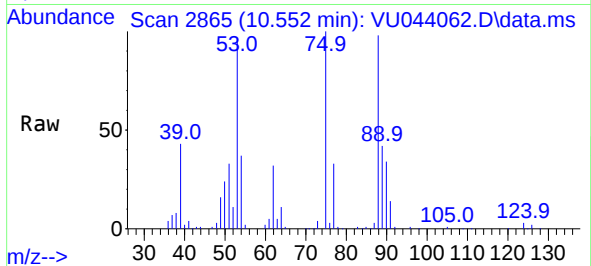
Tgt Ion: 105 Resp: 691739
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.653 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

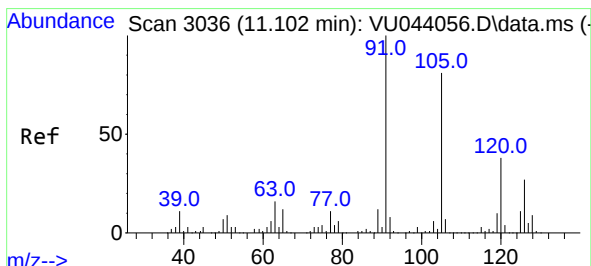
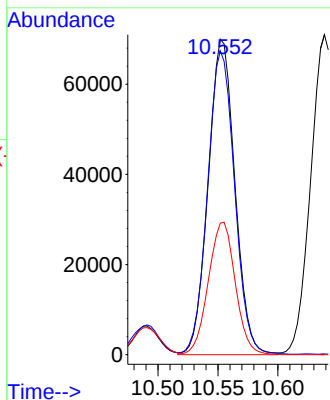
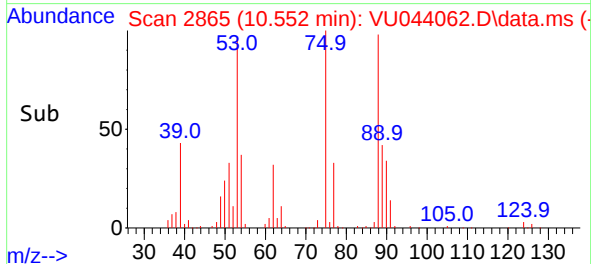
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050



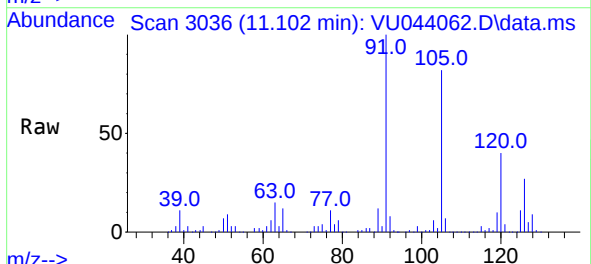
Tgt Ion: 75 Resp: 108324
Ion Ratio Lower Upper
75 100
53 97.2 76.9 115.3
89 42.4 33.8 50.8

Manual Integrations
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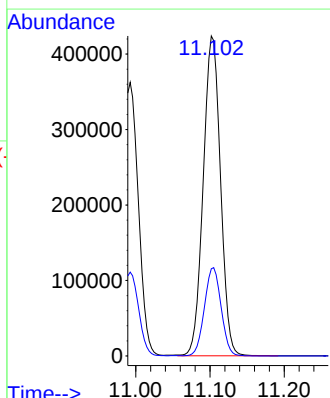
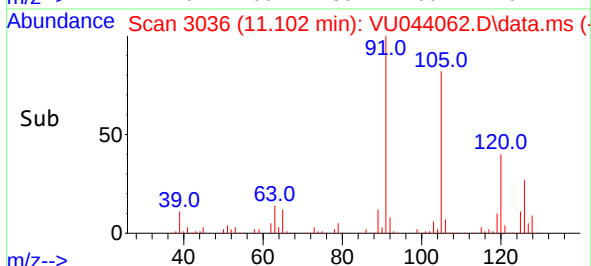
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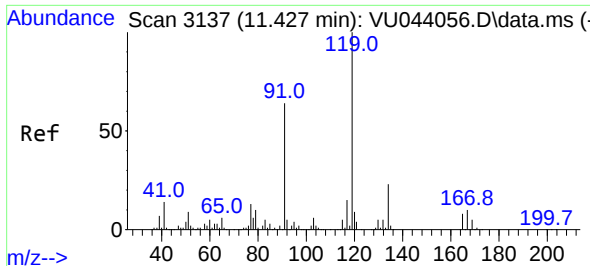


#82
4-Chlorotoluene
Concen: 52.259 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



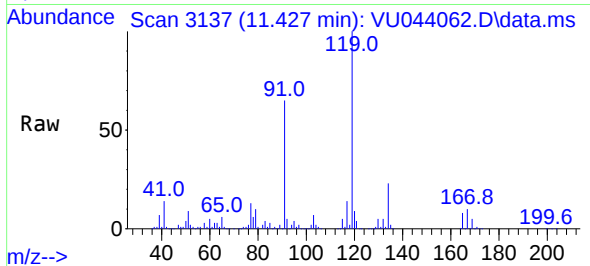
Tgt Ion: 91 Resp: 683750
Ion Ratio Lower Upper
91 100
126 26.6 13.4 40.1





#83
tert-Butylbenzene
Concen: 52.769 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

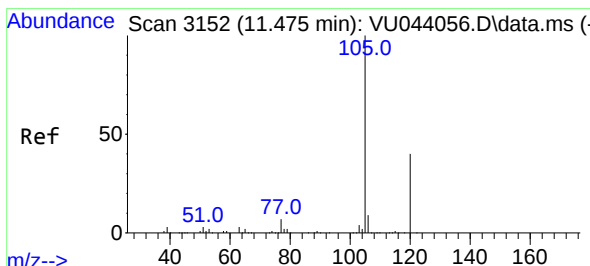
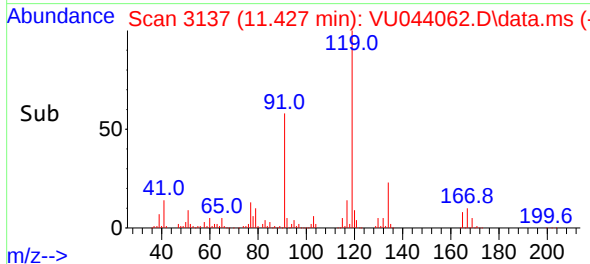
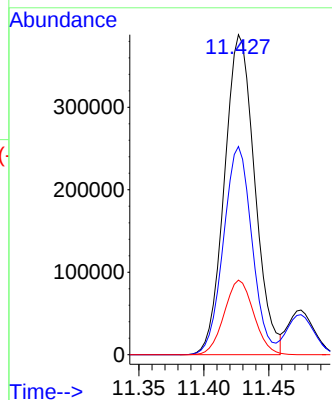
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 630168
Ion Ratio Lower Upper
119 100
91 61.4 30.6 92.0
134 22.7 11.2 33.6

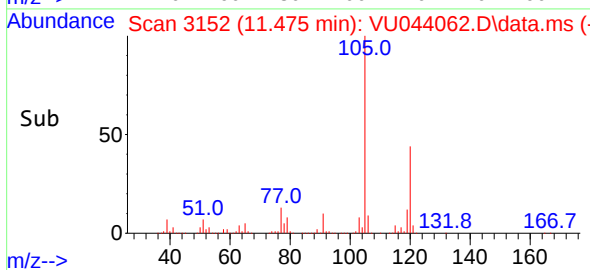
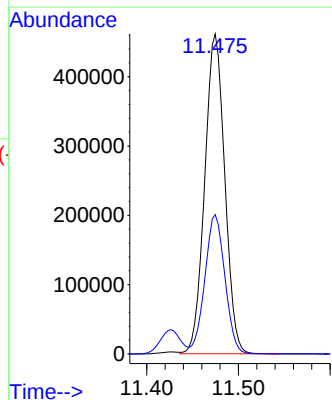
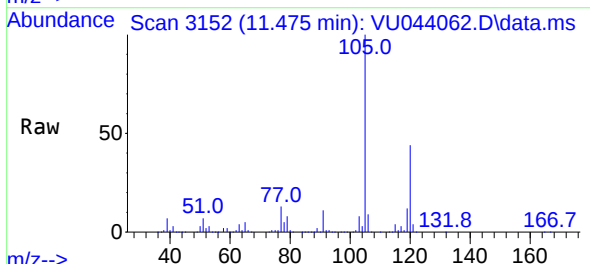
Manual Integrations
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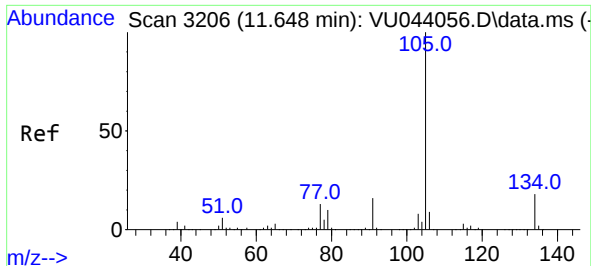
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#84
1,2,4-Trimethylbenzene
Concen: 50.524 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:105 Resp: 700972
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.7





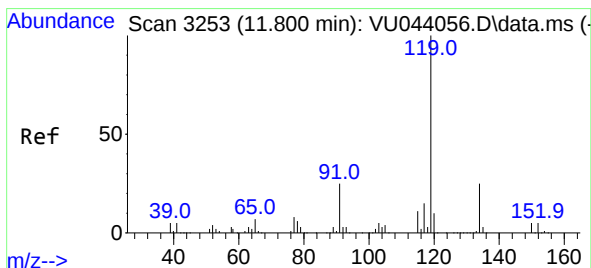
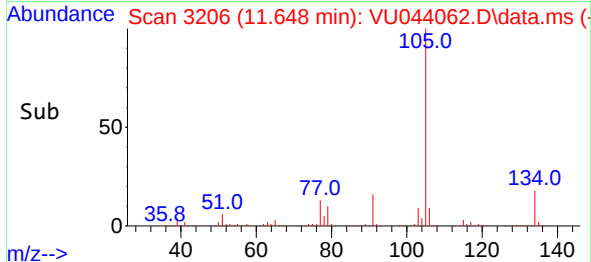
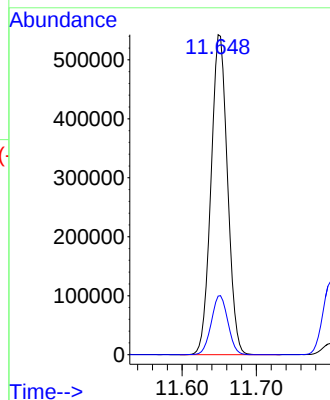
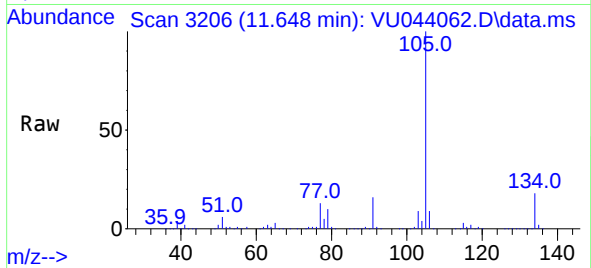
#85
sec-Butylbenzene
Concen: 53.618 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:105 Resp: 835403
Ion Ratio Lower Upper
105 100
134 18.5 9.3 27.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

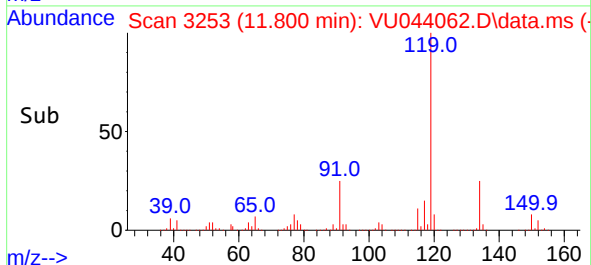
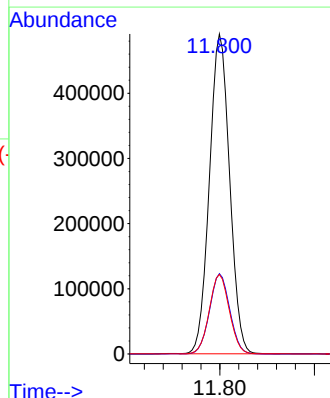
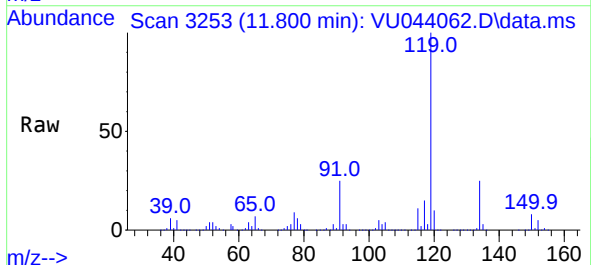
Manual Integrations
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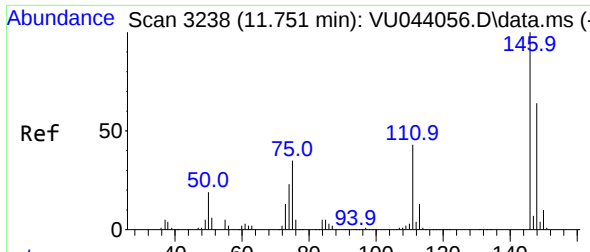
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#86
p-Isopropyltoluene
Concen: 54.899 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:119 Resp: 726824
Ion Ratio Lower Upper
119 100
134 25.1 12.5 37.5
91 24.7 12.5 37.5





#87

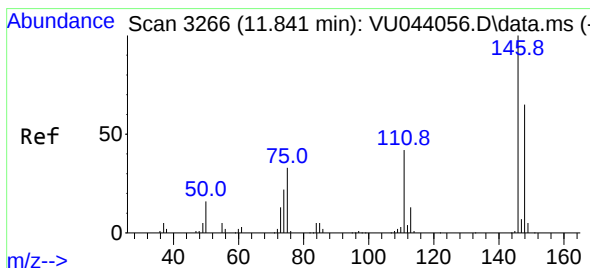
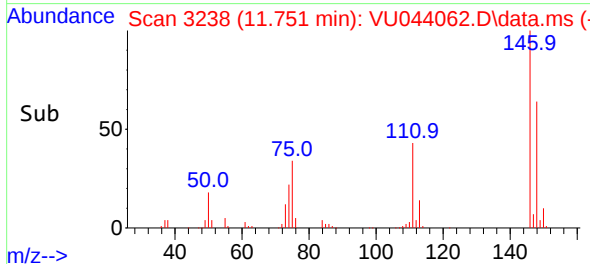
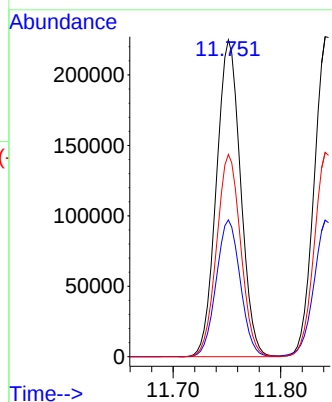
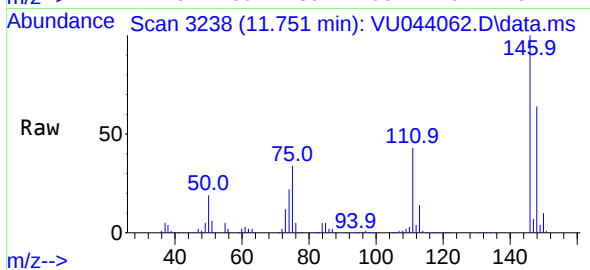
1,3-Dichlorobenzene
Concen: 50.591 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

Tgt Ion:146 Resp: 351113
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.4
148 63.7 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

Manual Integrations
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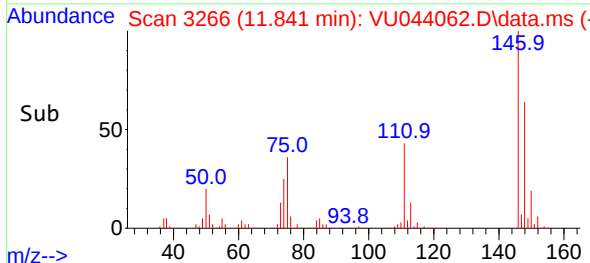
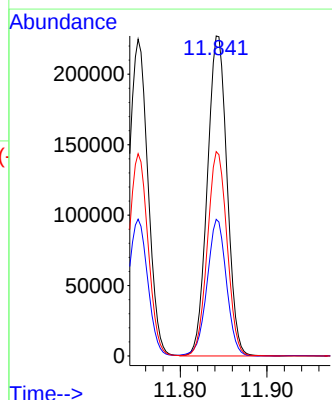
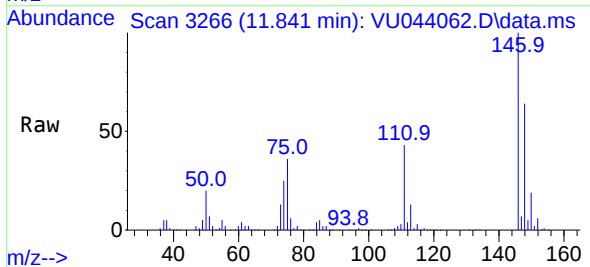
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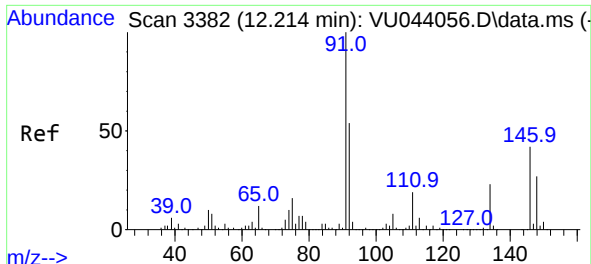


#88

1,4-Dichlorobenzene
Concen: 48.974 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

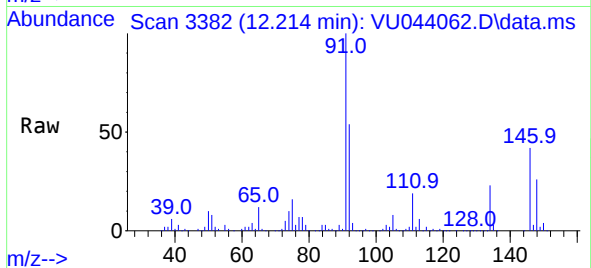
Tgt Ion:146 Resp: 358927
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 63.7 32.4 97.2





#89
n-Butylbenzene
Concen: 53.635 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

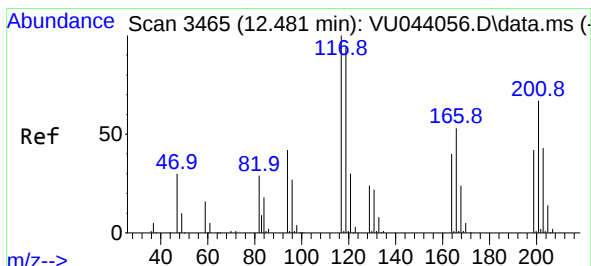
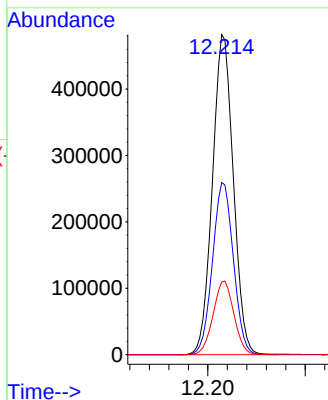
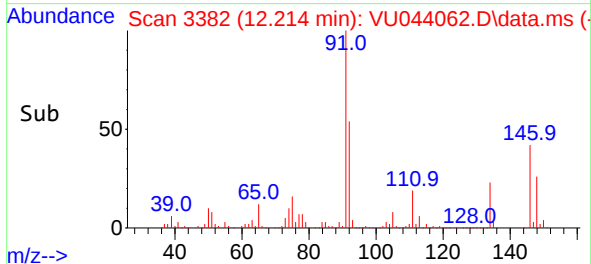
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



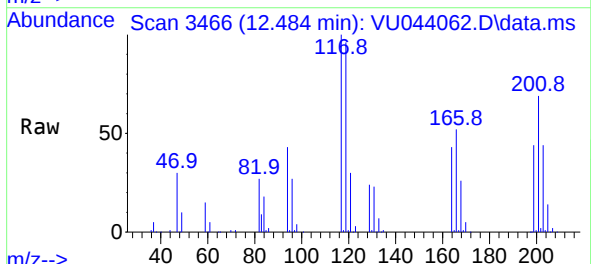
Tgt Ion: 91 Resp: 717830
Ion Ratio Lower Upper
91 100
92 53.9 26.8 80.4
134 22.9 11.4 34.2

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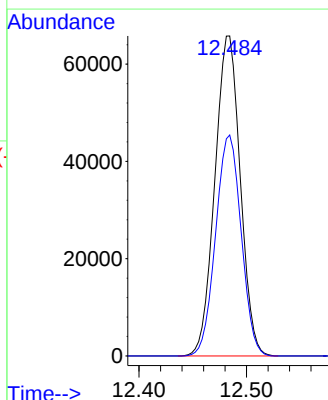
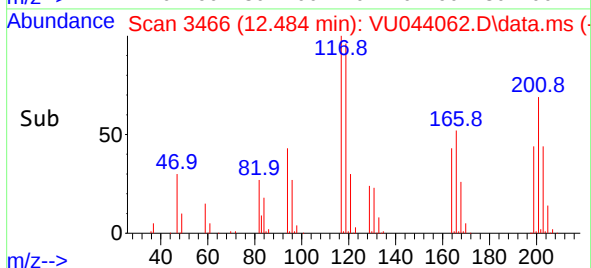
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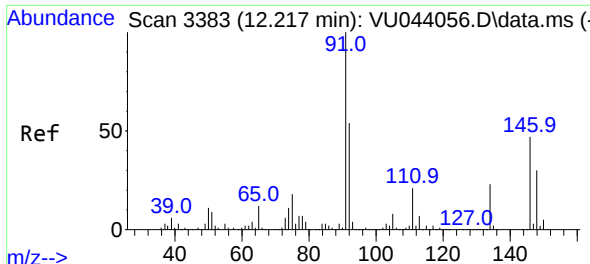


#90
Hexachloroethane
Concen: 47.629 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

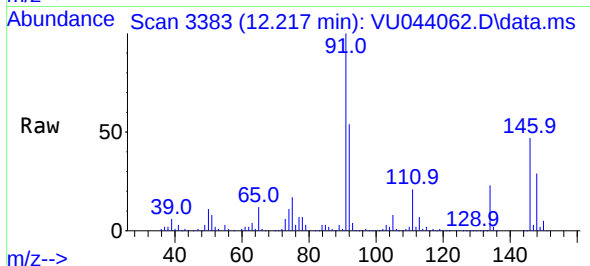


Tgt Ion: 117 Resp: 108118
Ion Ratio Lower Upper
117 100
201 69.2 33.9 101.7

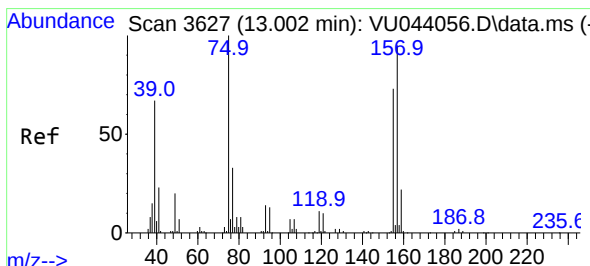
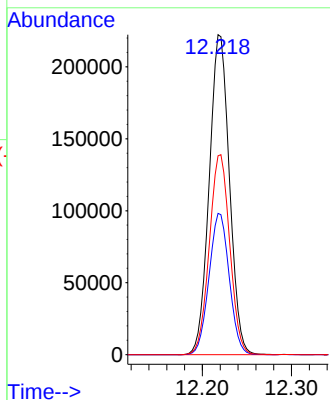
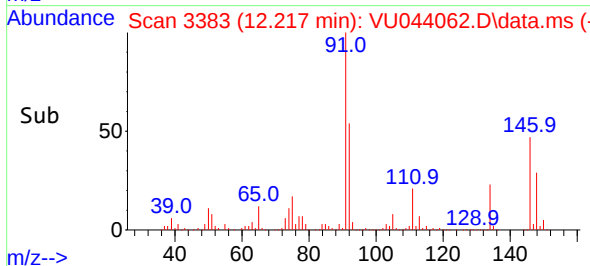




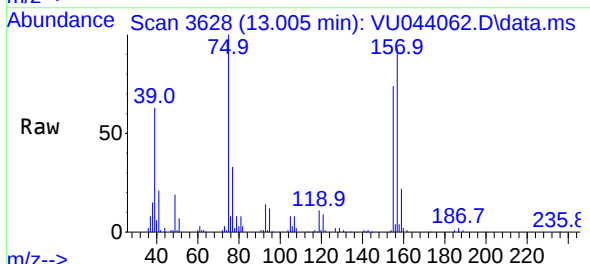
#91
1,2-Dichlorobenzene
Concen: 50.778 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



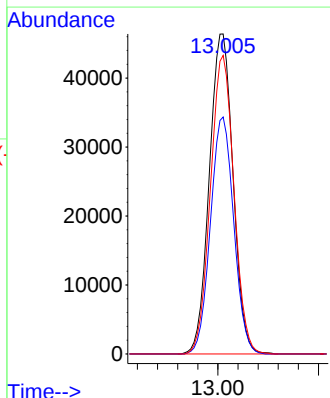
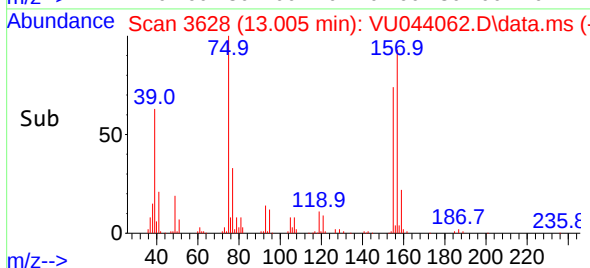
Tgt Ion:146 Resp: 349817
Ion Ratio Lower Upper
146 100
111 44.3 22.3 66.9
148 63.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.722 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



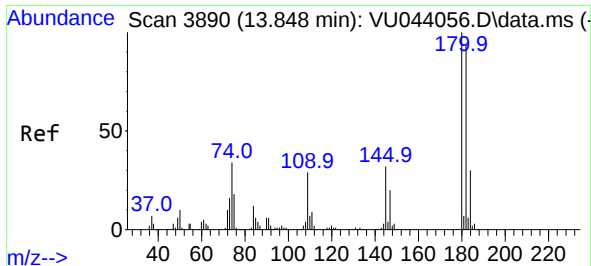
Tgt Ion: 75 Resp: 75900
Ion Ratio Lower Upper
75 100
155 72.8 36.0 108.1
157 92.3 46.6 139.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

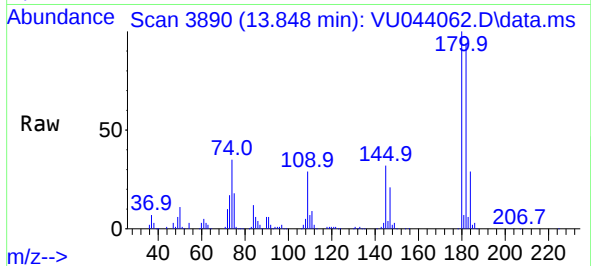
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 54.999 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

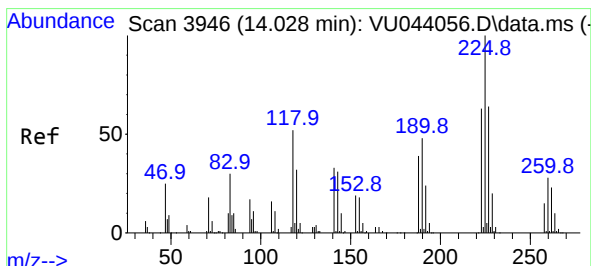
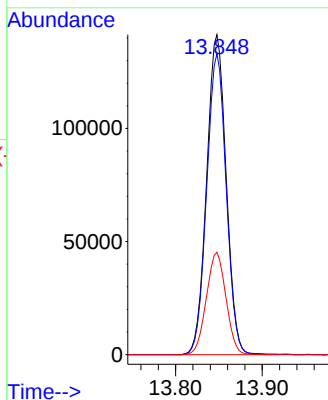
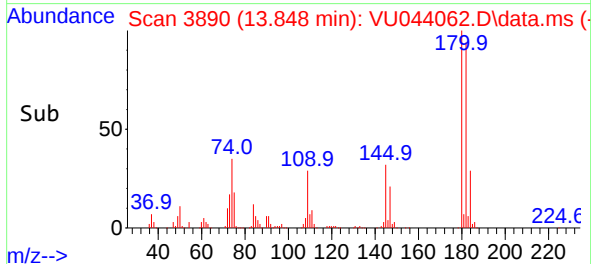
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



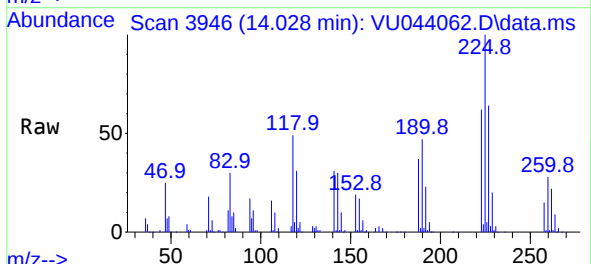
Tgt Ion:180 Resp: 221930
Ion Ratio Lower Upper
180 100
182 93.8 47.1 141.3
145 32.1 16.0 47.9

Manual Integrations
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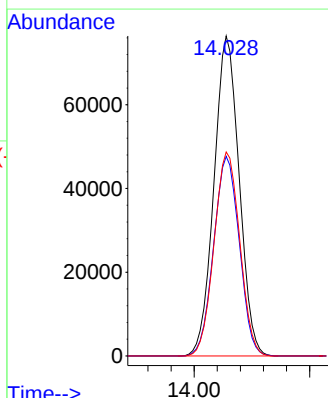
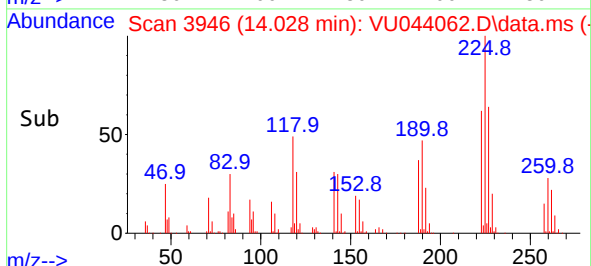
SAM
6/8/2021 6:52:21 PM

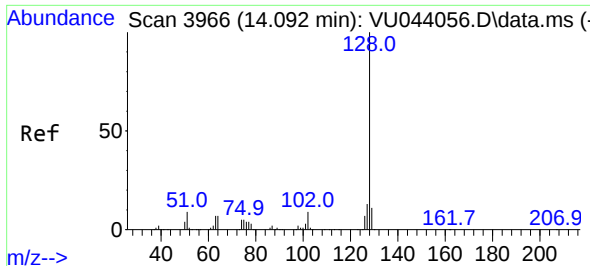


#94
Hexachlorobutadiene
Concen: 50.239 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



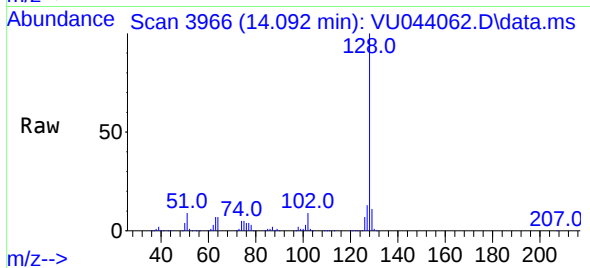
Tgt Ion:225 Resp: 115571
Ion Ratio Lower Upper
225 100
223 63.5 31.6 94.8
227 64.9 31.8 95.4





#95
Naphthalene
Concen: 50.617 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55

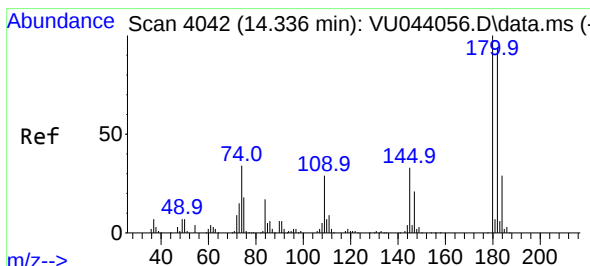
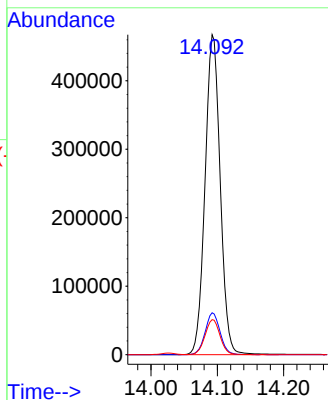
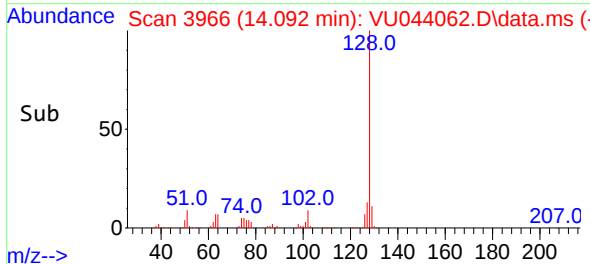
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



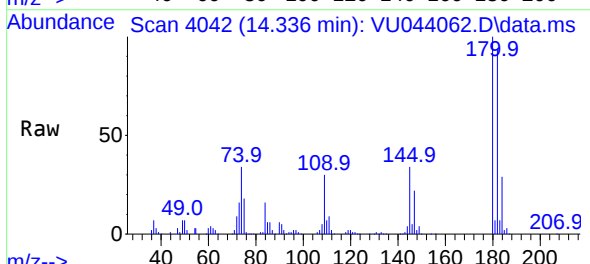
Tgt Ion:128 Resp: 741790
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

SAM
6/8/2021 6:52:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.014 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044062.D
Acq: 07 Jun 2021 17:55



Tgt Ion:180 Resp: 217733
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 33.9 16.9 50.7

