

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044117.D
 Acq On : 08 Jun 2021 16:56
 Operator : SY/MD
 Sample : VU0608WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD02

Manual Integrations
 APPROVED

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 6/9/2021 9:33:10 AM

Quant Time: Jun 08 23:14:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	232230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	408188	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	403794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	217332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	182252	45.062	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.120%	
35) Dibromofluoromethane	5.298	113	137269	47.124	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.240%	
50) Toluene-d8	7.906	98	539804	48.044	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.080%	
62) 4-Bromofluorobenzene	10.639	95	215621	48.471	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.940%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	62970	18.199	ug/l	98
3) Chloromethane	1.523	50	77455	16.886	ug/l	100
4) Vinyl Chloride	1.610	62	74572	17.343	ug/l	98
5) Bromomethane	1.835	94	27968	15.689	ug/l	96
6) Chloroethane	1.922	64	46157	17.554	ug/l	100
7) Trichlorofluoromethane	2.134	101	88098	17.826	ug/l	95
8) Diethyl Ether	2.382	74	37884	17.813	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	52585	17.597	ug/l	98
10) Methyl Iodide	2.726	142	65639	18.843	ug/l	98
11) Tert butyl alcohol	3.202	59	102211	101.936	ug/l	97
12) 1,1-Dichloroethene	2.581	96	52670	18.427	ug/l	97
13) Acrolein	2.491	56	56006	71.044	ug/l	98
14) Allyl chloride	2.928	41	96618	16.544	ug/l	97
15) Acrylonitrile	3.321	53	201270	90.402	ug/l	99
16) Acetone	2.632	43	175594	75.224	ug/l	98
17) Carbon Disulfide	2.796	76	166934	17.536	ug/l	100
18) Methyl Acetate	2.954	43	92730	18.014	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	169887	19.419	ug/l	99
20) Methylene Chloride	3.050	84	68078	18.372	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	60294	18.807	ug/l	92
22) Diisopropyl ether	4.002	45	183848	18.511	ug/l	97
23) Vinyl Acetate	3.964	43	851559	90.910	ug/l	98
24) 1,1-Dichloroethane	3.877	63	115121	17.712	ug/l	100
25) 2-Butanone	4.710	43	293175	88.028	ug/l	100
26) 2,2-Dichloropropane	4.674	77	86227	18.499	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	66085	18.640	ug/l	97
28) Bromochloromethane	4.983	49	57874	17.482	ug/l	93
29) Tetrahydrofuran	5.060	42	168281	91.023	ug/l	95
30) Chloroform	5.095	83	113351	18.131	ug/l	98
31) Cyclohexane	5.394	56	97563	17.476	ug/l	93
32) 1,1,1-Trichloroethane	5.324	97	92518	18.414	ug/l	97
36) 1,1-Dichloropropene	5.533	75	84684	18.415	ug/l	99
37) Ethyl Acetate	4.812	43	104118	17.973	ug/l	97
38) Carbon Tetrachloride	5.533	117	77610	18.678	ug/l	99
39) Methylcyclohexane	6.771	83	86891	18.290	ug/l	96
40) Benzene	5.780	78	261205	18.844	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	55792	18.319	ug/l	97
42) 1,2-Dichloroethane	5.803	62	92393	18.675	ug/l	99
43) Isopropyl Acetate	5.919	43	149517	18.252	ug/l	98
44) Trichloroethene	6.549	130	59409	19.398	ug/l	96
45) 1,2-Dichloropropane	6.800	63	70025	18.511	ug/l	94
46) Dibromomethane	6.925	93	45385	18.865	ug/l	97
47) Bromodichloromethane	7.111	83	88309	18.465	ug/l	99
48) Methyl methacrylate	6.967	41	73965	18.311	ug/l	97
49) 1,4-Dioxane	6.973	88	38446	387.119	ug/l	98
51) 4-Methyl-2-Pentanone	7.799	43	577811	94.977	ug/l	98
52) Toluene	7.976	92	159913	19.769	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	97349	19.116	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	106229	18.889	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	67467	19.666	ug/l	99
56) Ethyl methacrylate	8.340	69	101325	18.877	ug/l	97
57) 1,3-Dichloropropane	8.581	76	118452	19.127	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	153308	99.089	ug/l	97
59) 2-Hexanone	8.693	43	451889	95.585	ug/l	98
60) Dibromochloromethane	8.819	129	66351	19.411	ug/l	100
61) 1,2-Dibromoethane	8.931	107	69384	19.756	ug/l	98
64) Tetrachloroethene	8.558	164	53419	20.606	ug/l	99
65) Chlorobenzene	9.452	112	167118	19.640	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	57531	19.149	ug/l	99
67) Ethyl Benzene	9.578	91	296347	19.171	ug/l	99
68) m/p-Xylenes	9.700	106	229539	40.069	ug/l	99
69) o-Xylene	10.108	106	108817	19.830	ug/l	99
70) Styrene	10.121	104	190632	20.302	ug/l	99
71) Bromoform	10.298	173	50317	19.194	ug/l #	98
73) Isopropylbenzene	10.491	105	293395	20.061	ug/l	99
74) N-amyl acetate	10.327	43	123173	18.396	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	126426	19.020	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	124485m	20.476	ug/l	
77) Bromobenzene	10.790	156	73085	20.737	ug/l	96
78) n-propylbenzene	10.912	91	369495	19.581	ug/l	98
79) 2-Chlorotoluene	10.992	91	224098	19.808	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	264517	20.325	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	38333	18.411	ug/l	99
82) 4-Chlorotoluene	11.102	91	265530	20.053	ug/l	99
83) tert-Butylbenzene	11.426	119	239785	19.840	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	265233	19.484	ug/l	100
85) sec-Butylbenzene	11.651	105	317751	20.151	ug/l	99
86) p-Isopropyltoluene	11.799	119	273826	20.437	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	140399	19.989	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	142012	19.146	ug/l	99
89) n-Butylbenzene	12.214	91	251137	18.541	ug/l	100
90) Hexachloroethane	12.481	117	41601	18.108	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	137306	19.694	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	26900	18.463	ug/l	97
93) 1,2,4-Trichlorobenzene	13.847	180	80780	19.781	ug/l	99
94) Hexachlorobutadiene	14.028	225	45492	19.540	ug/l	99
95) Naphthalene	14.092	128	256702	19.180	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	81351	20.679	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

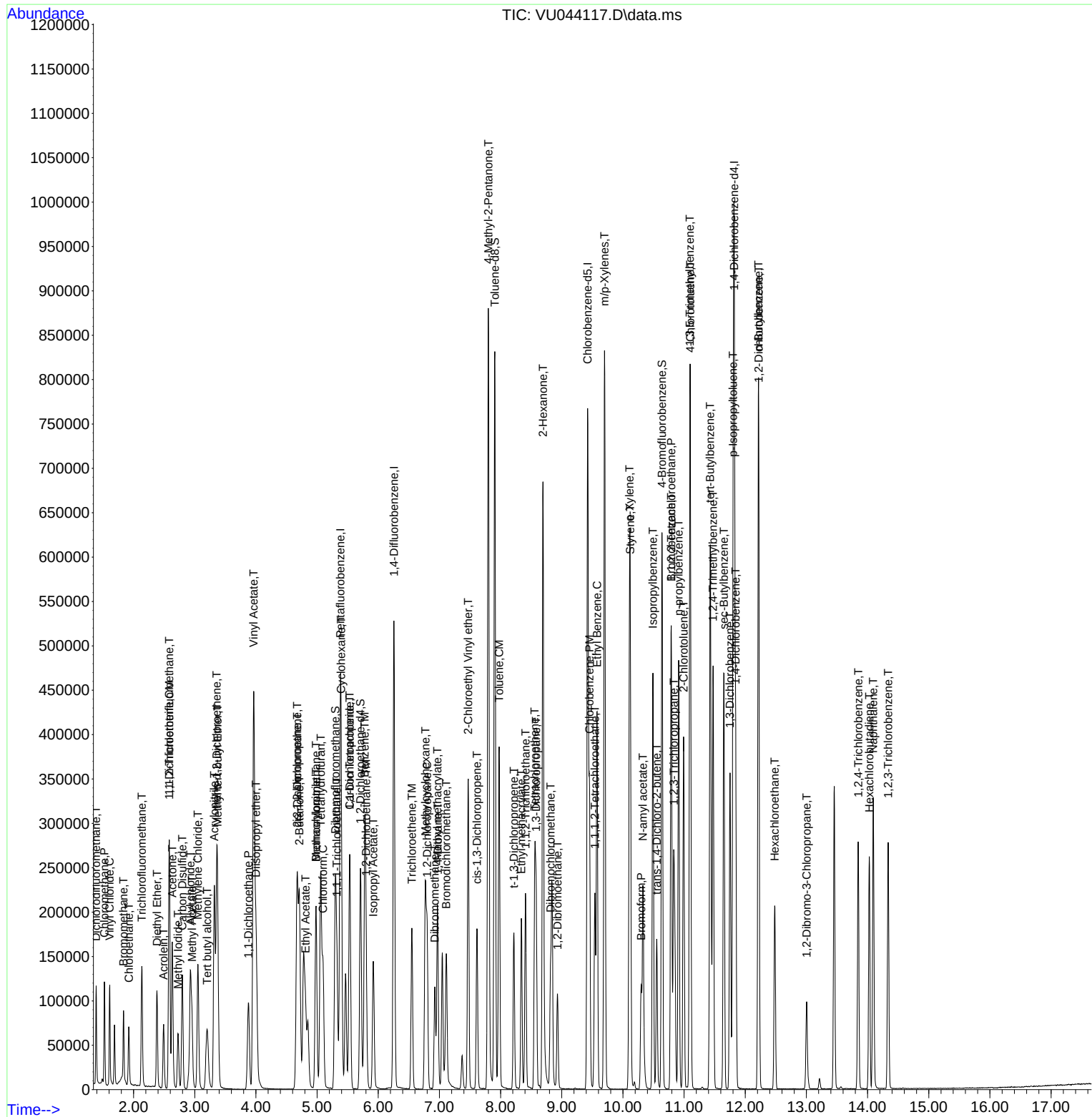
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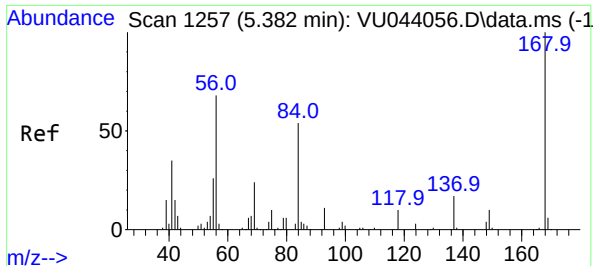
Instrument :
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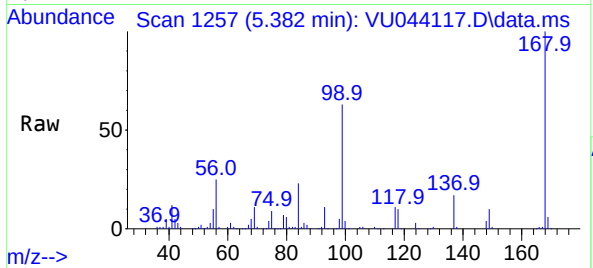
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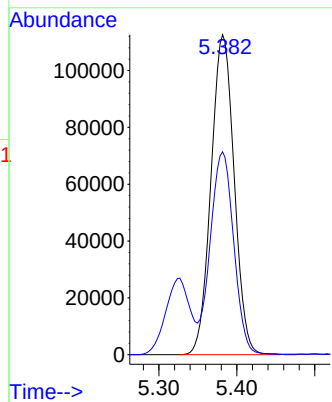
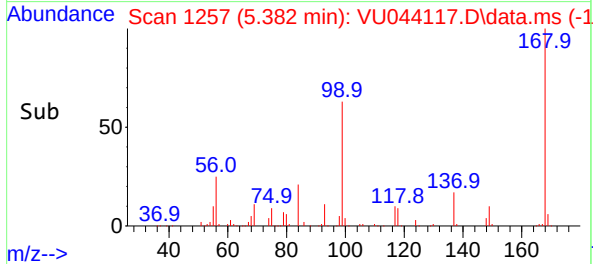




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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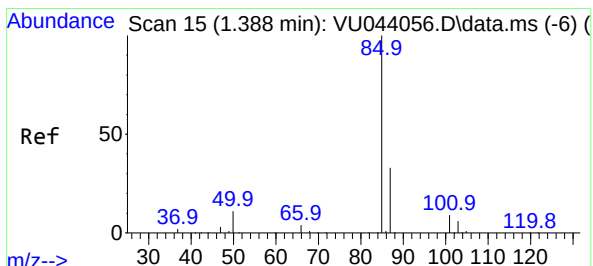
Tgt Ion:168 Resp: 232230
Ion Ratio Lower Upper
168 100
99 63.3 52.6 78.8



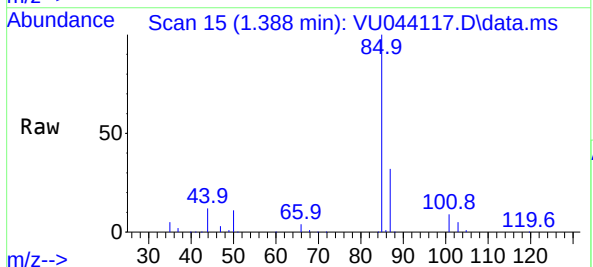
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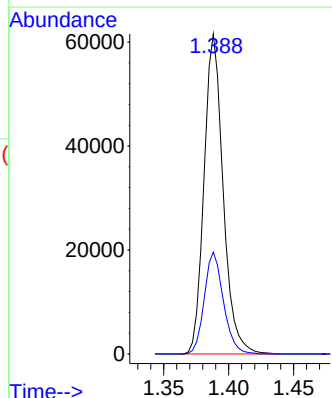
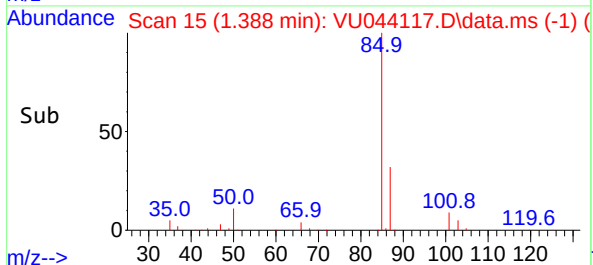
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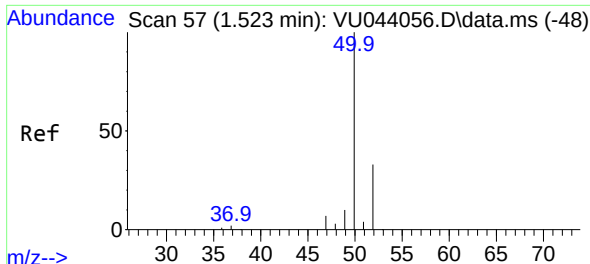


#2
Dichlorodifluoromethane
Concen: 18.199 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



Tgt Ion: 85 Resp: 62970
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4





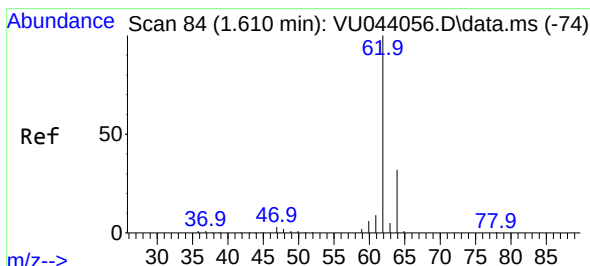
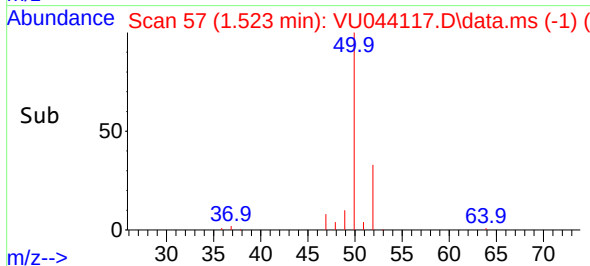
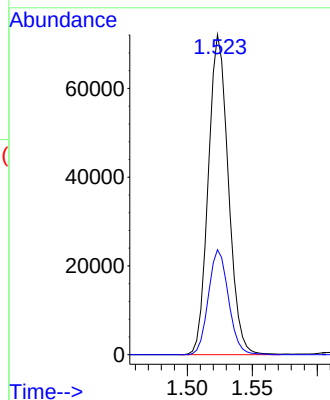
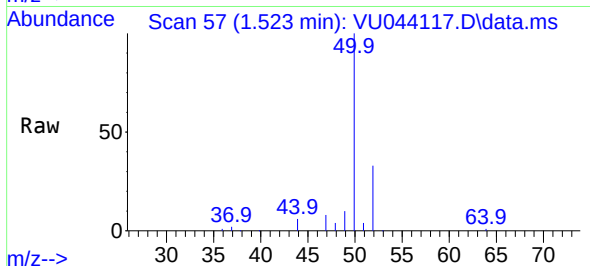
#3
Chloromethane
Concen: 16.886 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 50 Resp: 77455
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2

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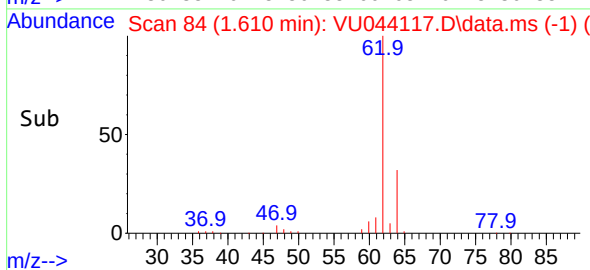
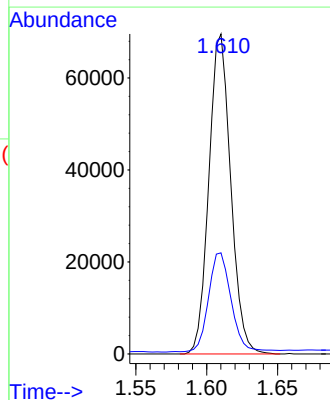
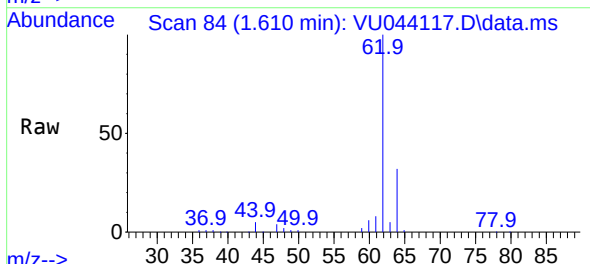
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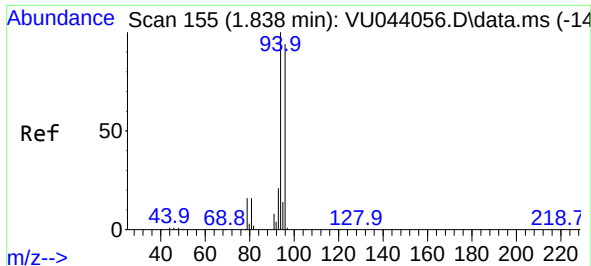
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#4
Vinyl Chloride
Concen: 17.343 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044117.D
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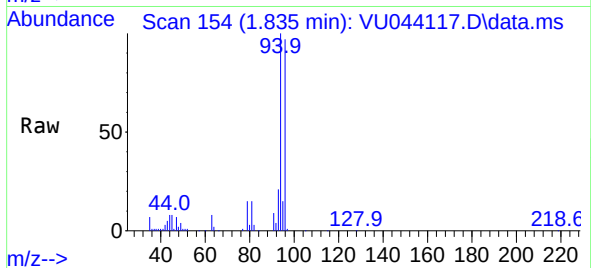
Tgt Ion: 62 Resp: 74572
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





#5
Bromomethane
Concen: 15.689 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044117.D
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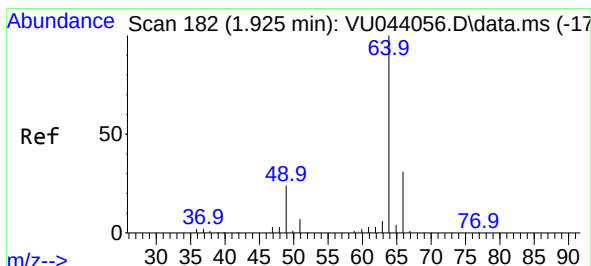
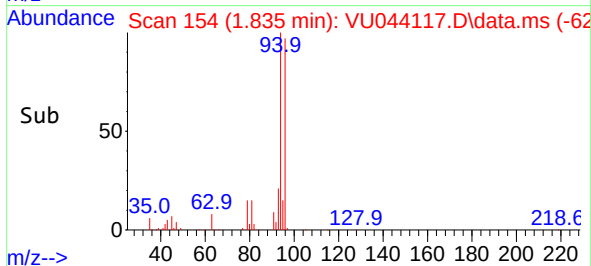
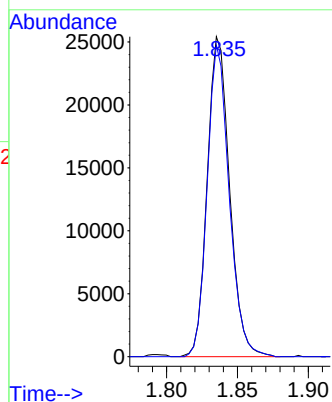
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Tgt Ion: 94 Resp: 27968
Ion Ratio Lower Upper
94 100
96 97.4 74.8 112.2

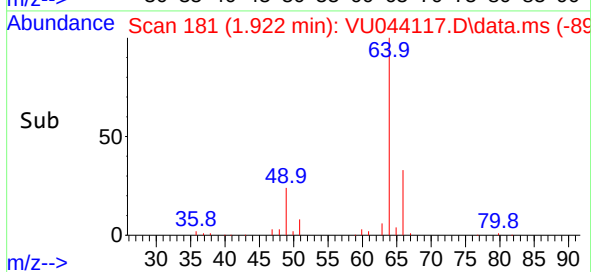
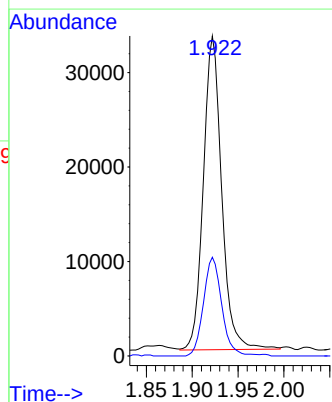
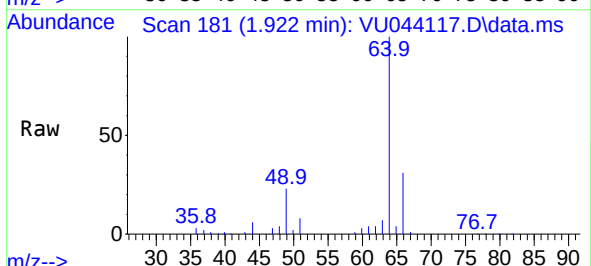
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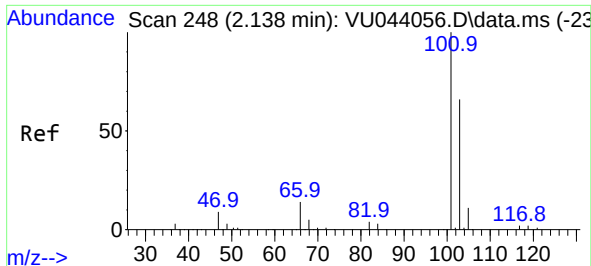
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#6
Chloroethane
Concen: 17.554 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 64 Resp: 46157
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6





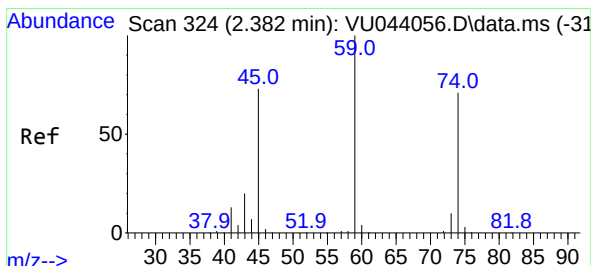
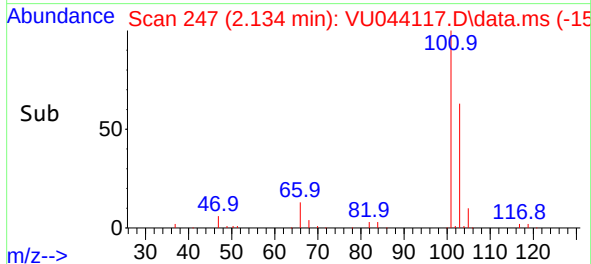
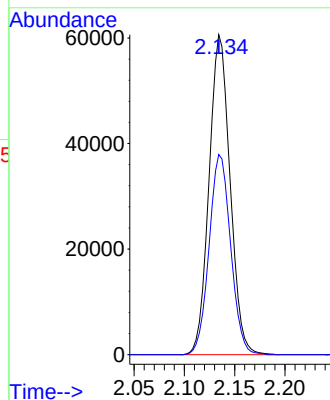
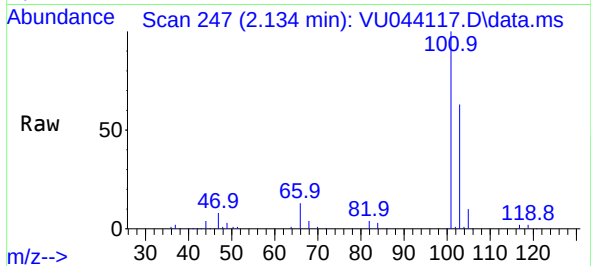
#7
Trichlorofluoromethane
Concen: 17.826 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.004 min
Lab File: VU044117.D
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Tgt Ion:101 Resp: 88098
Ion Ratio Lower Upper
101 100
103 62.6 53.0 79.6

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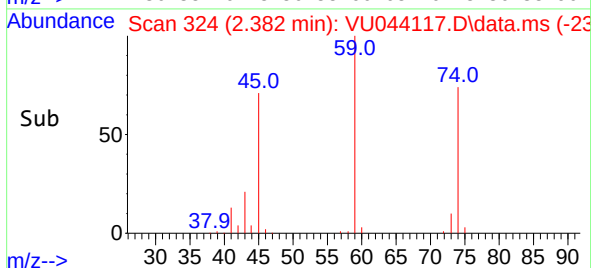
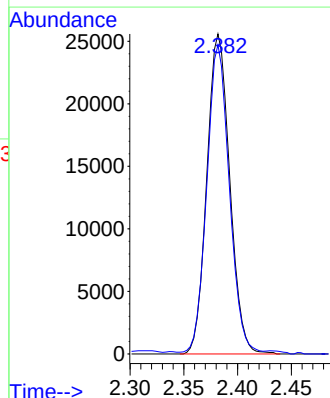
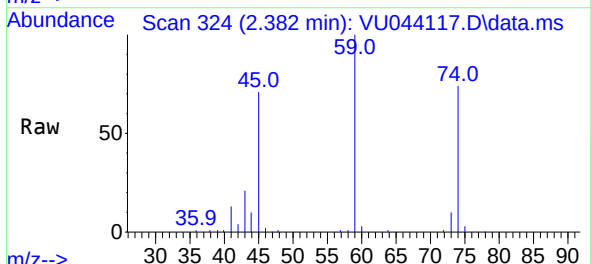
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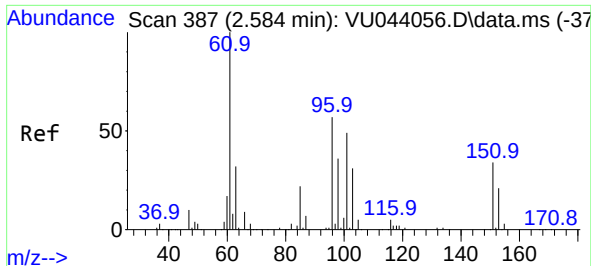
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#8
Diethyl Ether
Concen: 17.813 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 37884
Ion Ratio Lower Upper
74 100
45 93.6 50.3 151.0





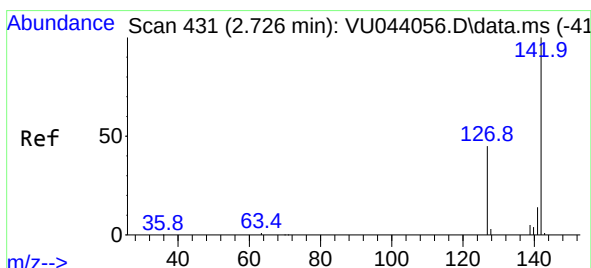
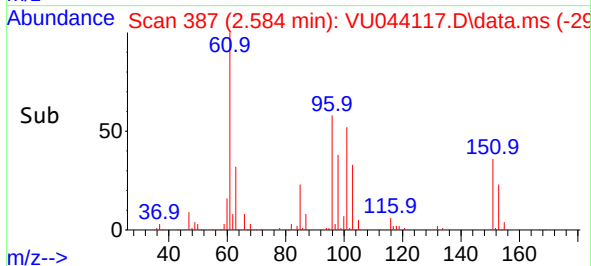
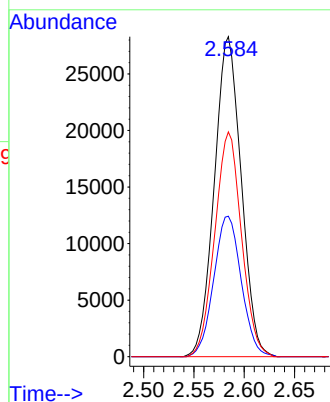
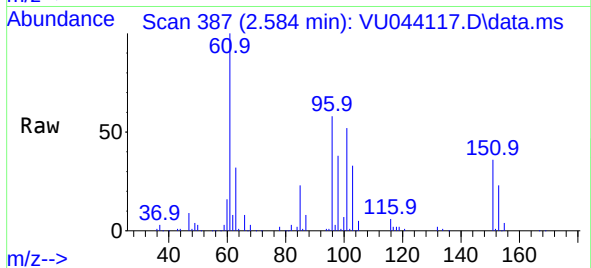
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.597 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:101 Resp: 52585
Ion Ratio Lower Upper
101 100
85 44.9 36.1 54.1
151 69.8 54.1 81.1

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

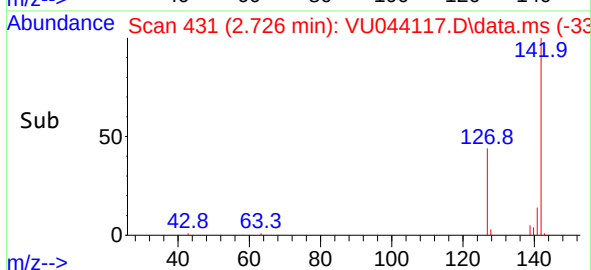
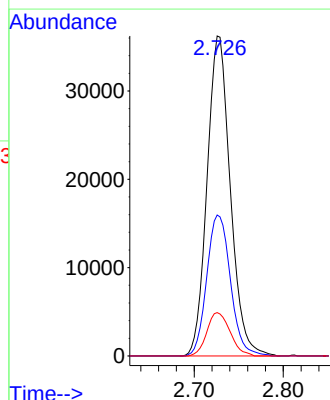
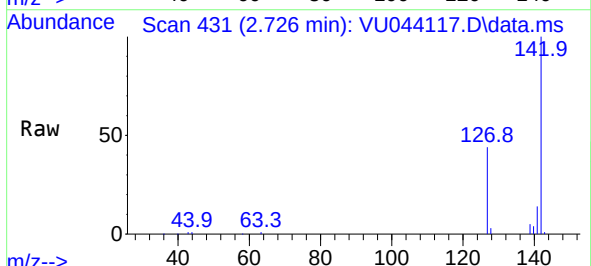
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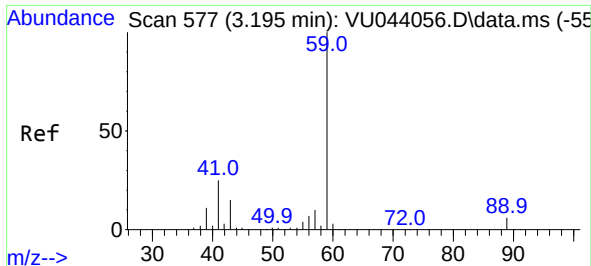
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#10
Methyl Iodide
Concen: 18.843 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:142 Resp: 65639
Ion Ratio Lower Upper
142 100
127 44.9 37.0 55.4
141 13.6 11.5 17.3





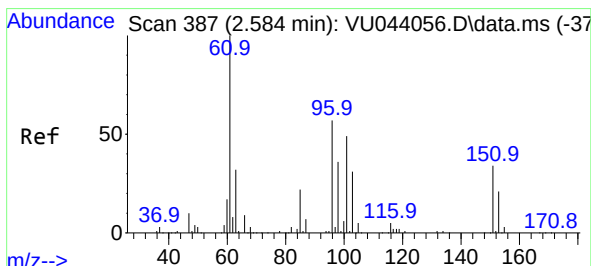
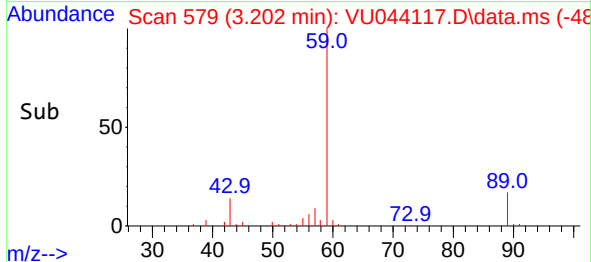
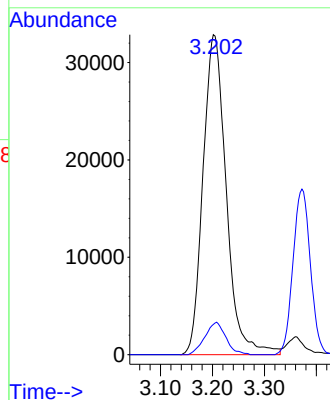
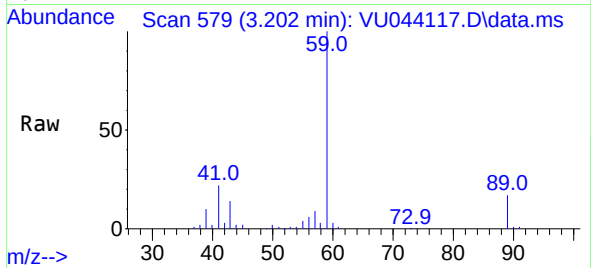
#11
Tert butyl alcohol
Concen: 101.936 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.007 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 59 Resp: 102211
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

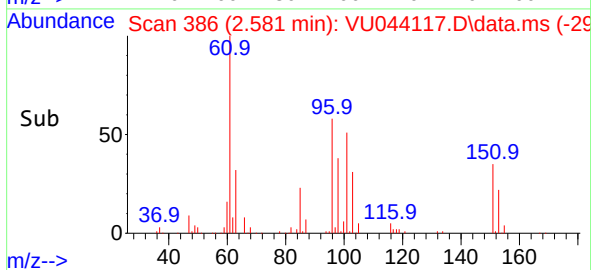
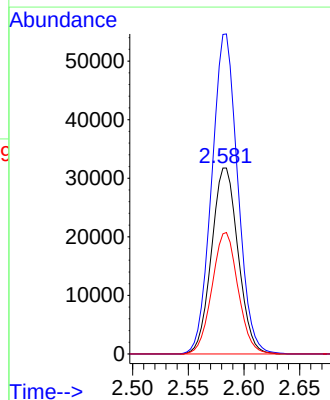
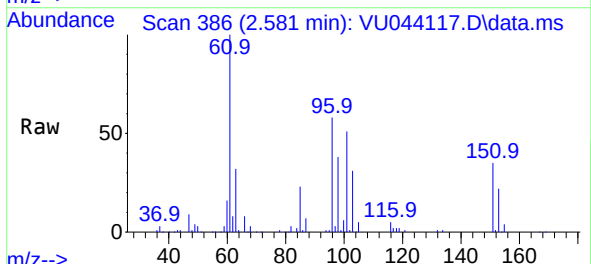
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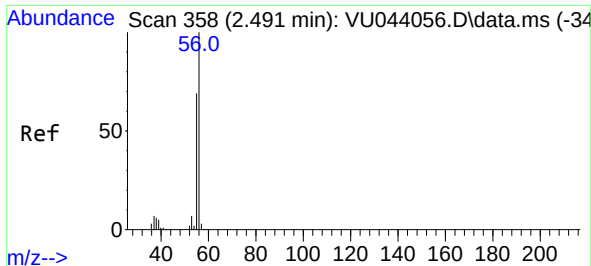
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#12
1,1-Dichloroethene
Concen: 18.427 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 96 Resp: 52670
Ion Ratio Lower Upper
96 100
61 171.8 140.7 211.1
98 64.6 50.2 75.2





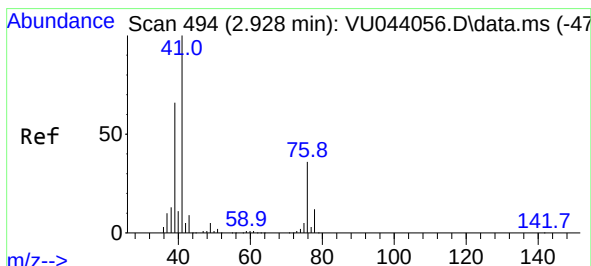
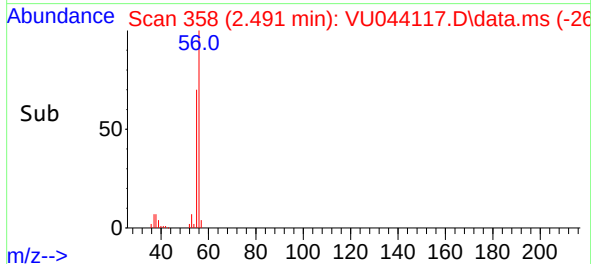
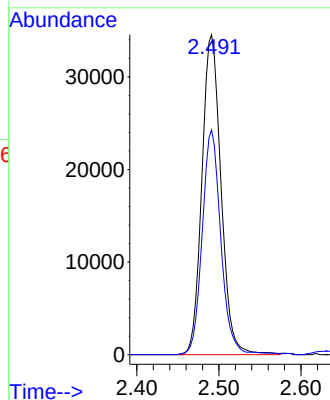
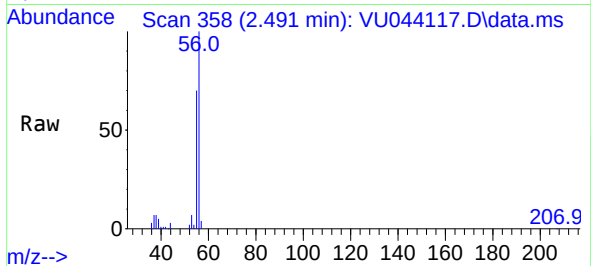
#13
Acrolein
Concen: 71.044 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 56 Resp: 56006
Ion Ratio Lower Upper
56 100
55 68.6 56.1 84.1

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

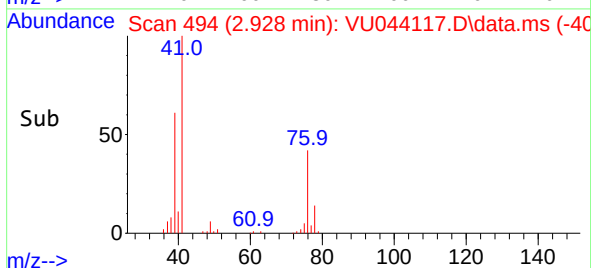
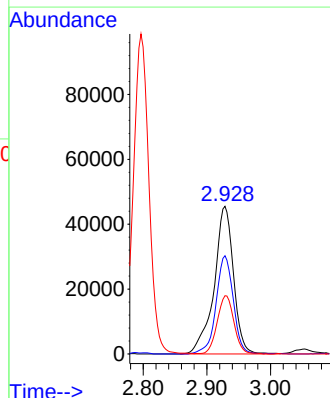
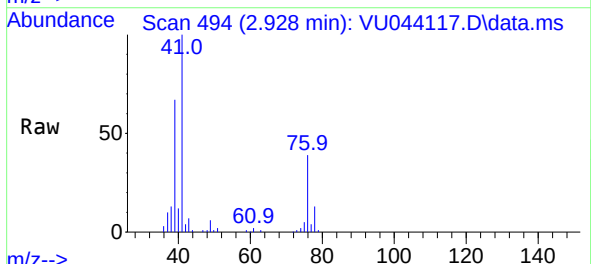
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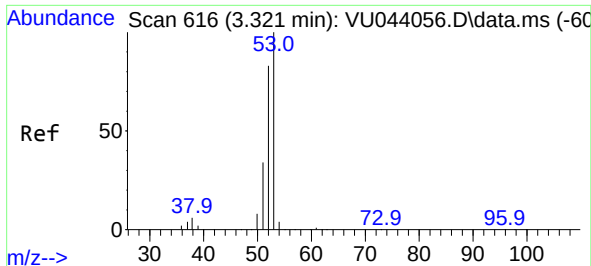
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#14
Allyl chloride
Concen: 16.544 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

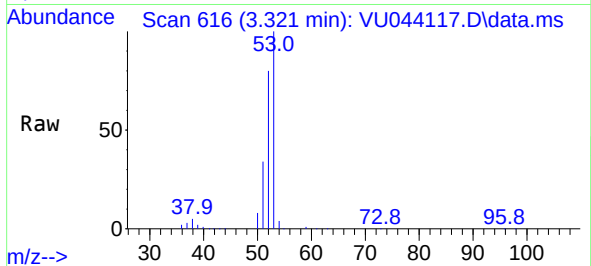
Tgt Ion: 41 Resp: 96618
Ion Ratio Lower Upper
41 100
39 58.8 45.7 68.5
76 34.0 25.0 37.6





#15
Acrylonitrile
Concen: 90.402 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

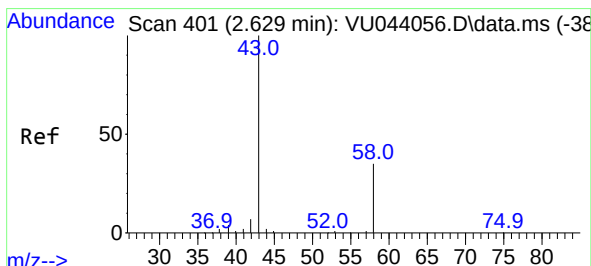
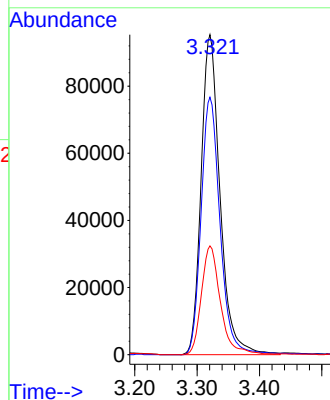
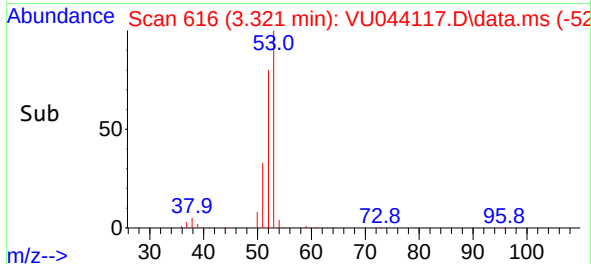
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02



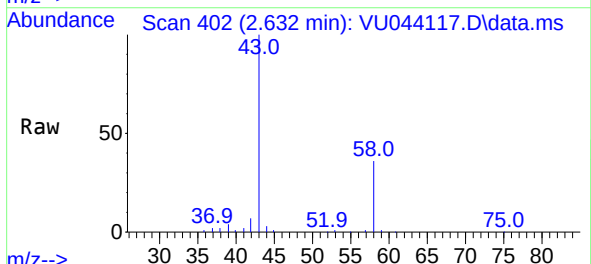
Tgt Ion: 53 Resp: 201270
Ion Ratio Lower Upper
53 100
52 80.6 65.7 98.5
51 34.3 27.8 41.8

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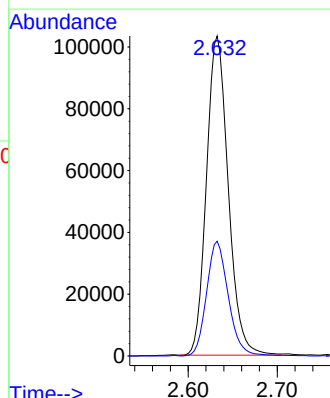
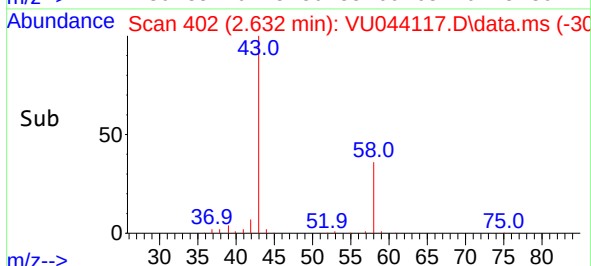
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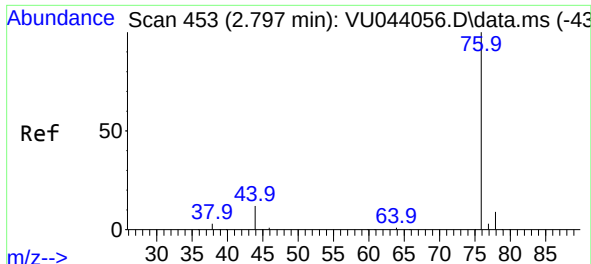


#16
Acetone
Concen: 75.224 ug/l
RT: 2.632 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



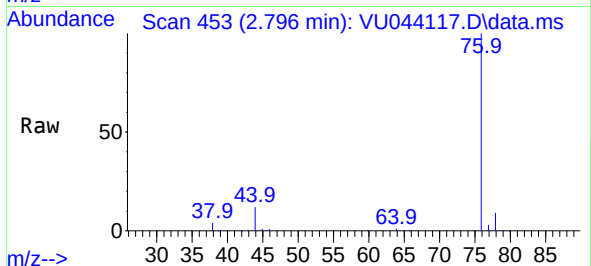
Tgt Ion: 43 Resp: 175594
Ion Ratio Lower Upper
43 100
58 35.9 27.7 41.5



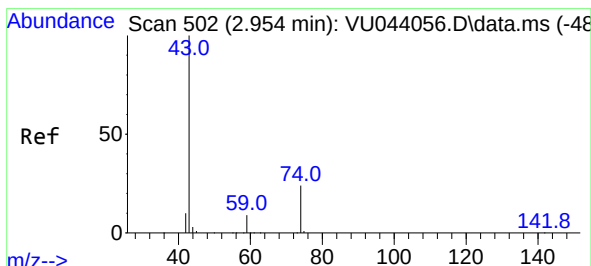
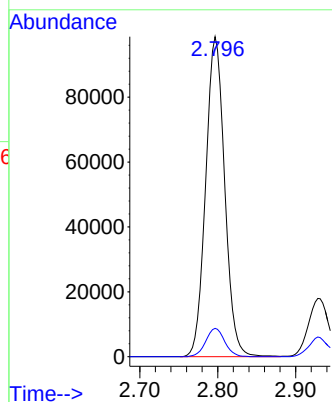
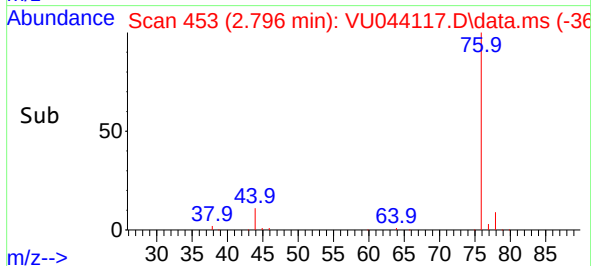


#17
Carbon Disulfide
Concen: 17.536 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

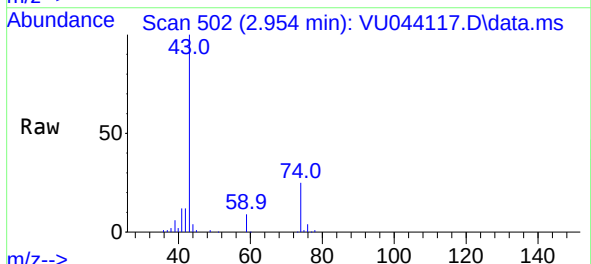
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ClientSampleId :
VU0608WBSD02



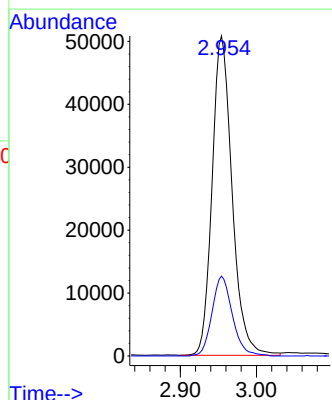
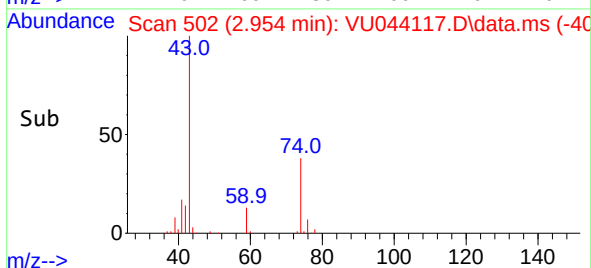
Tgt Ion: 76 Resp: 166934
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

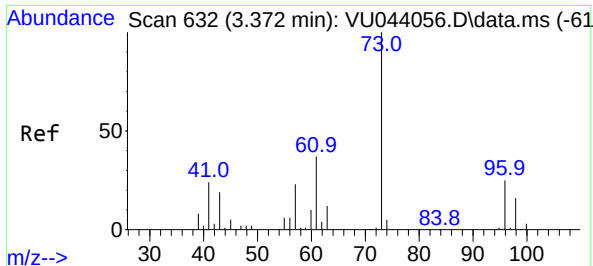


#18
Methyl Acetate
Concen: 18.014 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

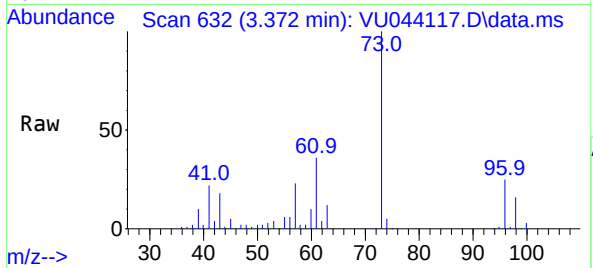


Tgt Ion: 43 Resp: 92730
Ion Ratio Lower Upper
43 100
74 25.4 18.7 28.1

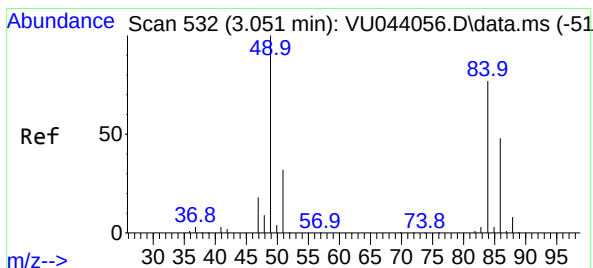
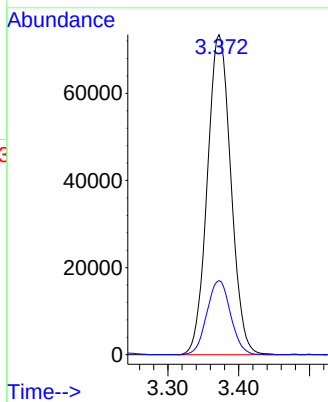
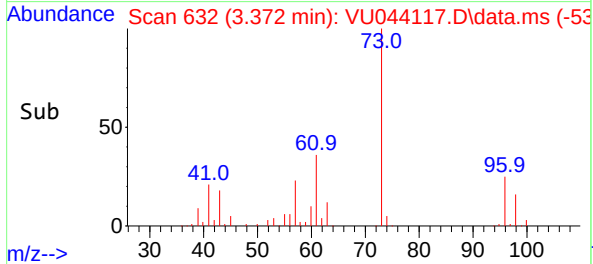




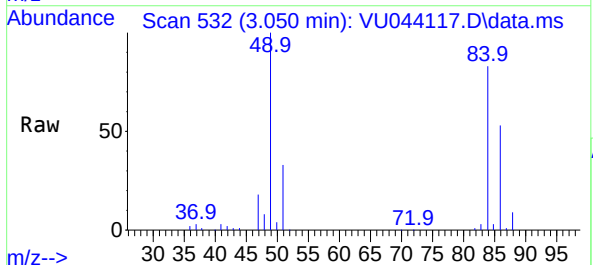
#19
Methyl tert-butyl Ether
Concen: 19.419 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



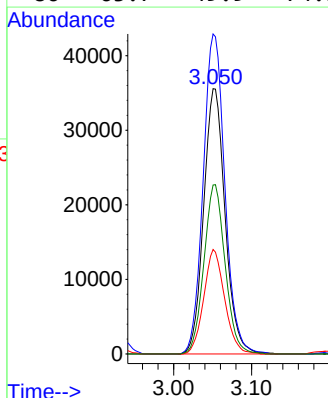
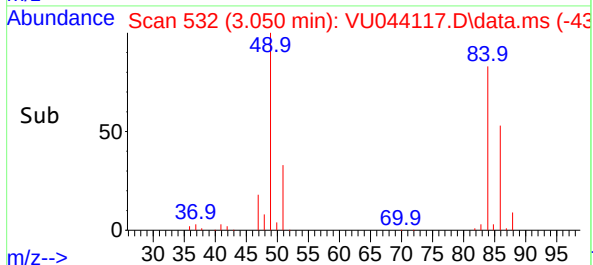
Tgt Ion: 73 Resp: 169887
Ion Ratio Lower Upper
73 100
57 23.1 18.7 28.1



#20
Methylene Chloride
Concen: 18.372 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



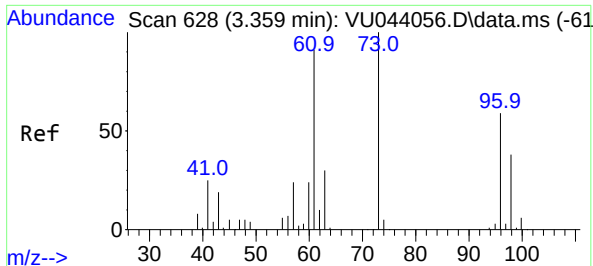
Tgt Ion: 84 Resp: 68078
Ion Ratio Lower Upper
84 100
49 120.6 103.6 155.4
51 39.4 32.8 49.2
86 63.7 49.9 74.9



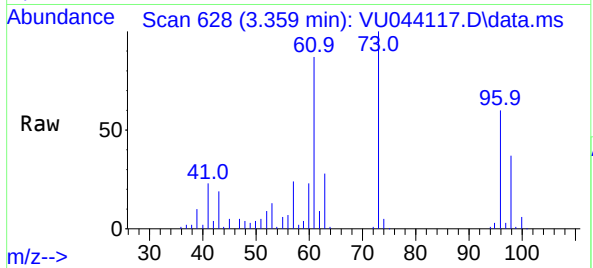
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

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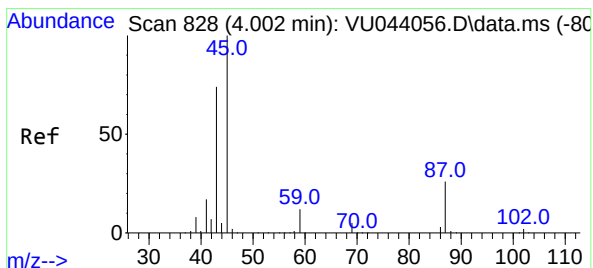
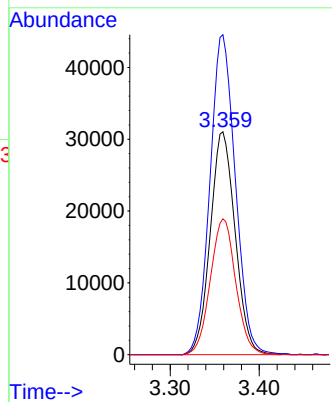
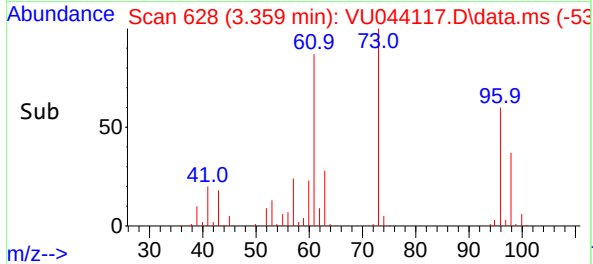
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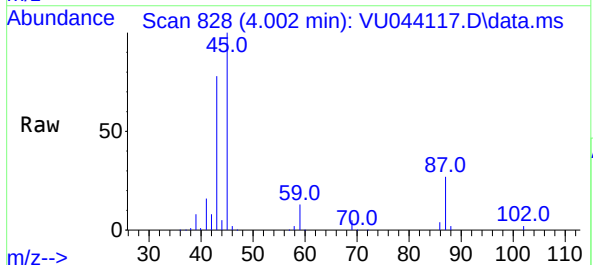
#21
trans-1,2-Dichloroethene
Concen: 18.807 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



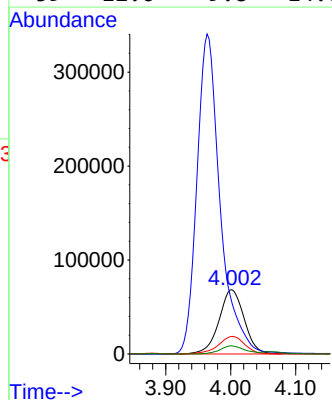
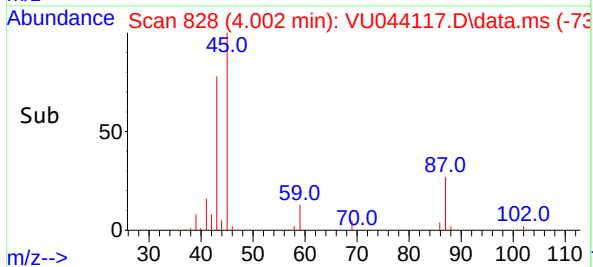
Tgt Ion: 96 Resp: 60294
Ion Ratio Lower Upper
96 100
61 143.6 124.7 187.1
98 60.9 51.3 76.9



#22
Diisopropyl ether
Concen: 18.511 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



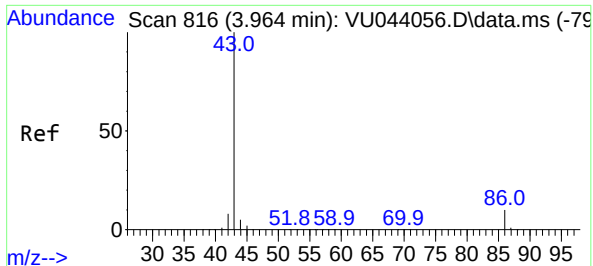
Tgt Ion: 45 Resp: 183848
Ion Ratio Lower Upper
45 100
43 76.1 59.0 88.6
87 27.4 20.5 30.7
59 12.6 9.8 14.6



Instrument :
MSVOA_U
ClientSampleId :
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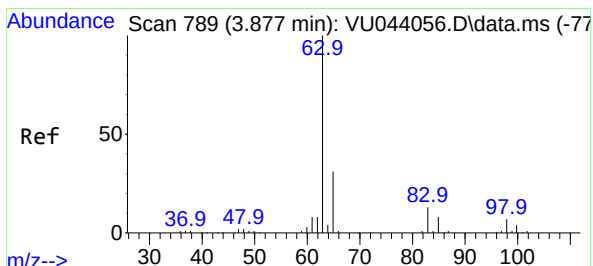
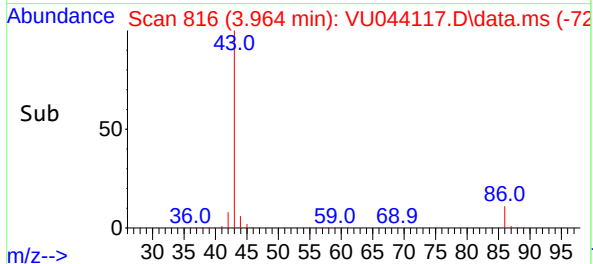
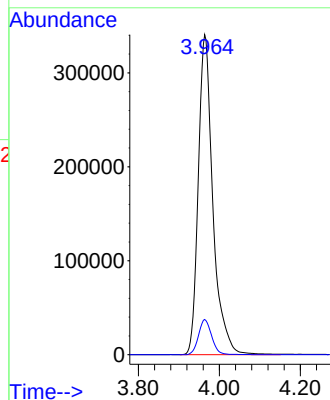
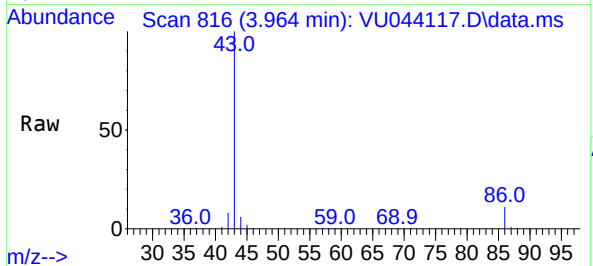
#23
 Vinyl Acetate
 Concen: 90.910 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044117.D
 Acq: 08 Jun 2021 16:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD02

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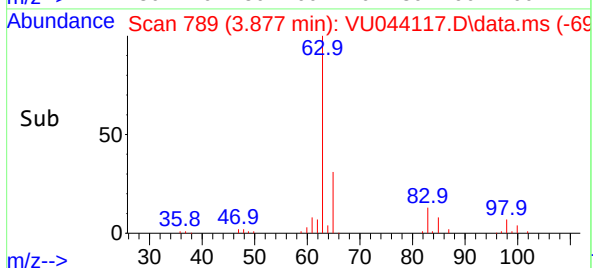
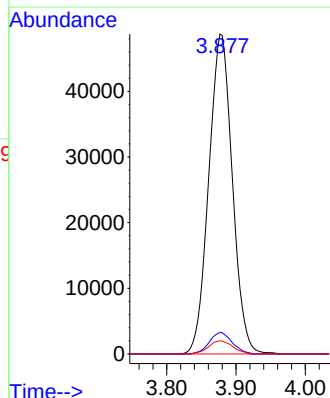
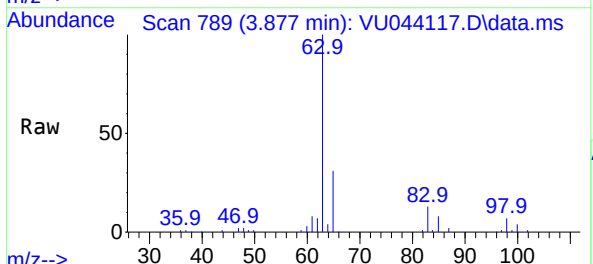
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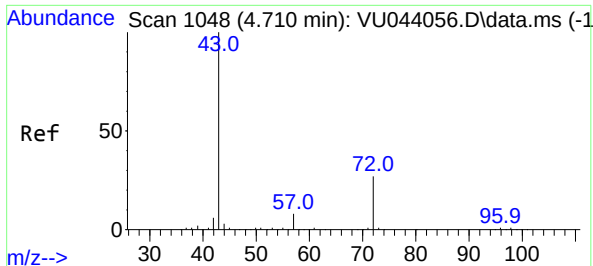
Tgt Ion: 43 Resp: 851559
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 17.712 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044117.D
 Acq: 08 Jun 2021 16:56

Tgt Ion: 63 Resp: 115121
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.1 2.1 6.2





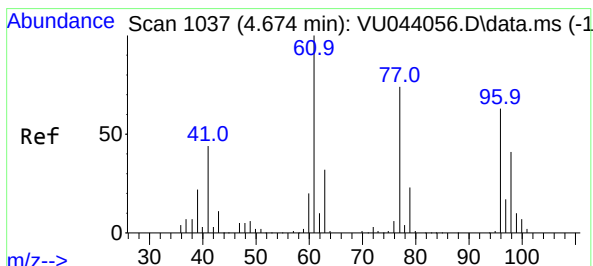
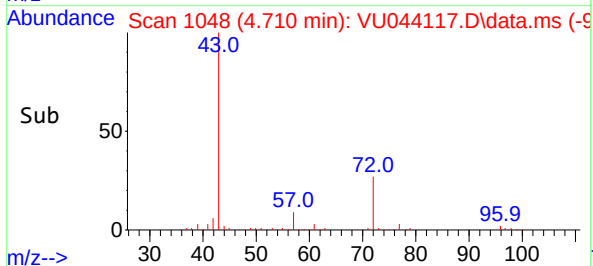
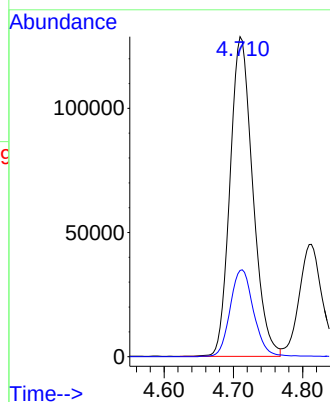
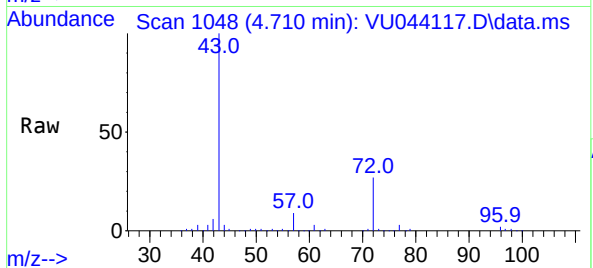
#25
2-Butanone
Concen: 88.028 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 43 Resp: 293175
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.2

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

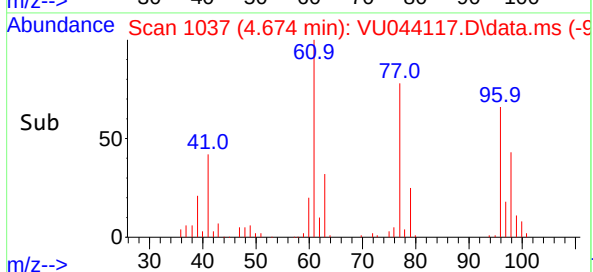
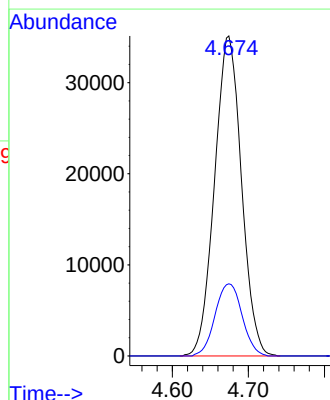
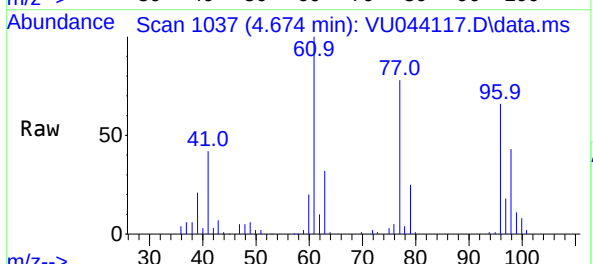
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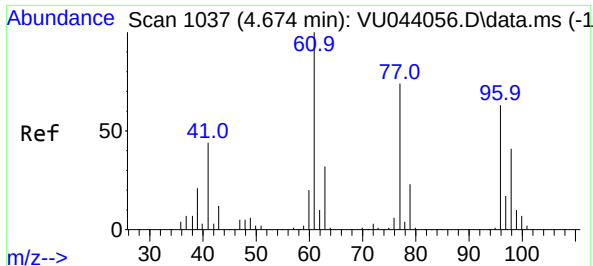
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#26
2,2-Dichloropropane
Concen: 18.499 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 77 Resp: 86227
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





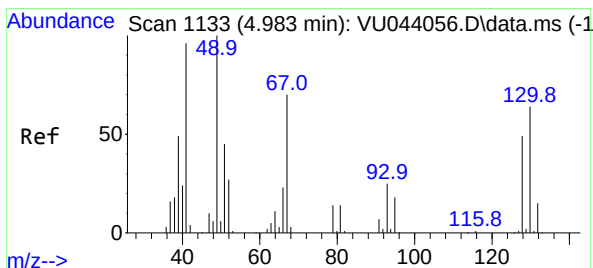
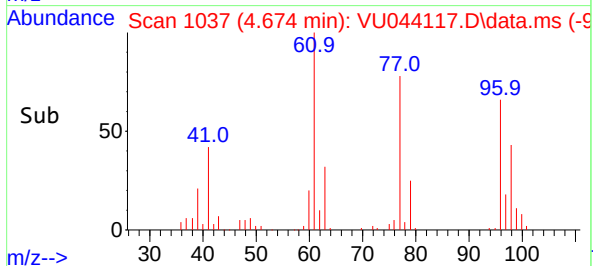
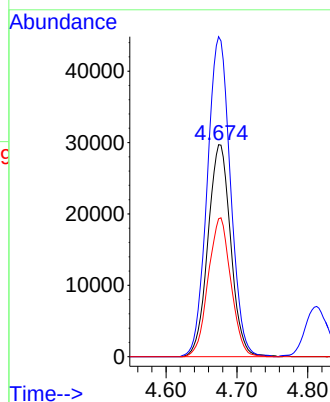
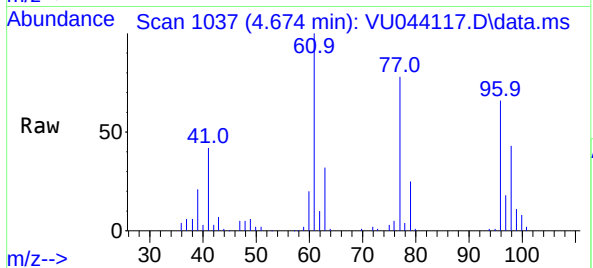
#27
cis-1,2-Dichloroethene
Concen: 18.640 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 96 Resp: 66085
Ion Ratio Lower Upper
96 100
61 154.1 0.0 317.4
98 65.4 0.0 127.6

Instrument :
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ClientSampleId :
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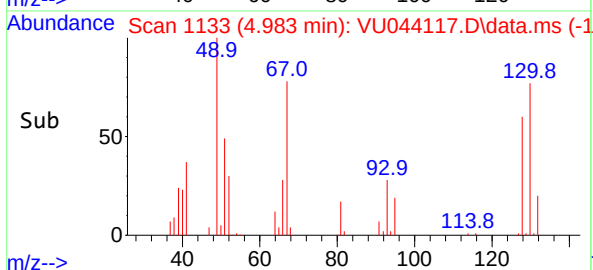
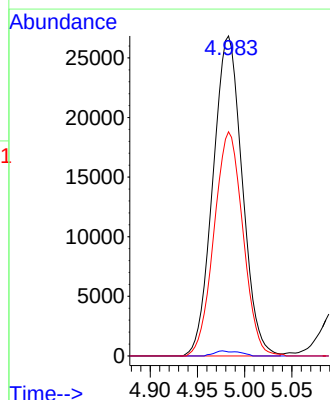
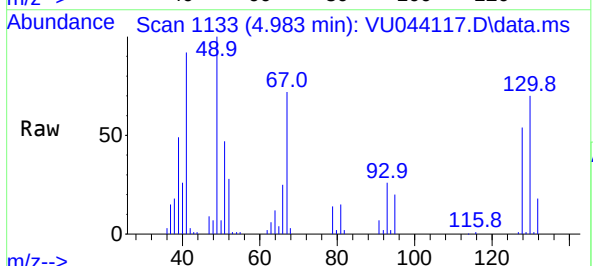
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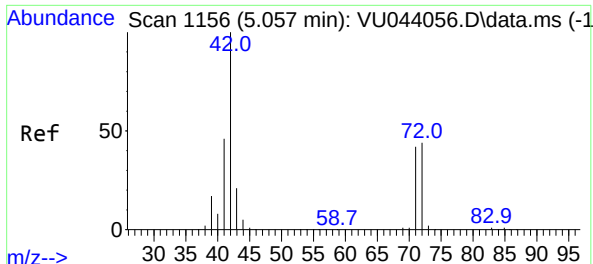
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#28
Bromochloromethane
Concen: 17.482 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 49 Resp: 57874
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.2
130 69.2 51.0 76.6





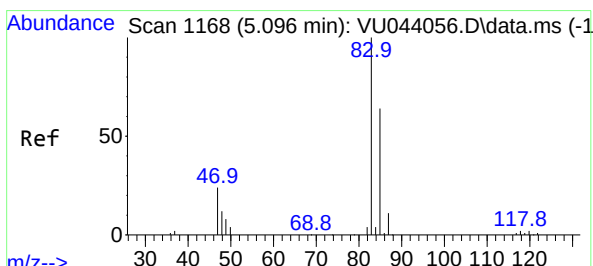
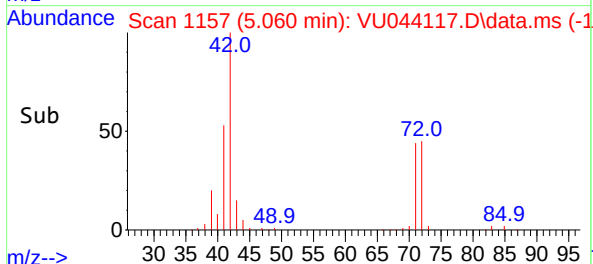
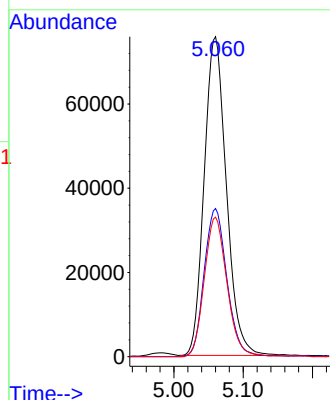
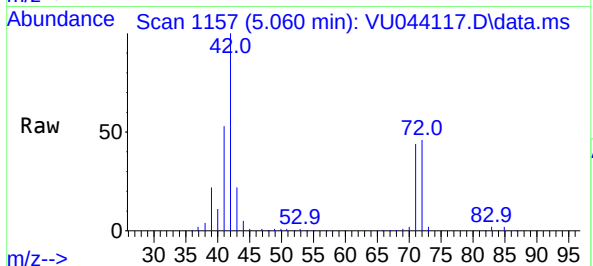
#29
Tetrahydrofuran
Concen: 91.023 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 42 Resp: 168281
Ion Ratio Lower Upper
42 100
72 47.5 35.6 53.4
71 44.6 33.3 49.9

Instrument :
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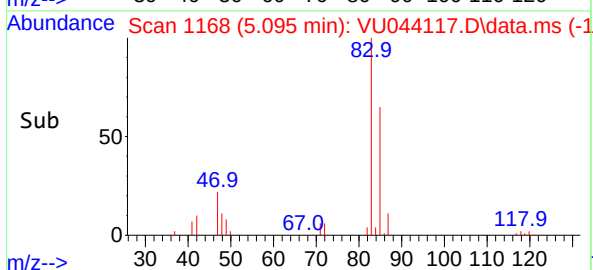
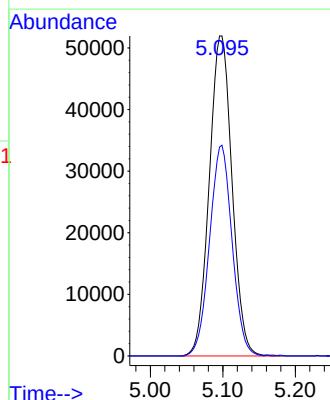
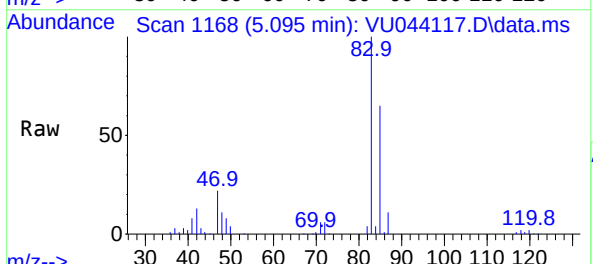
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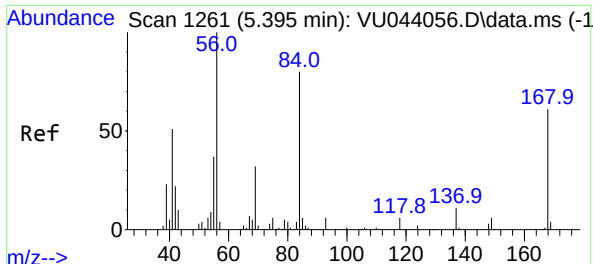
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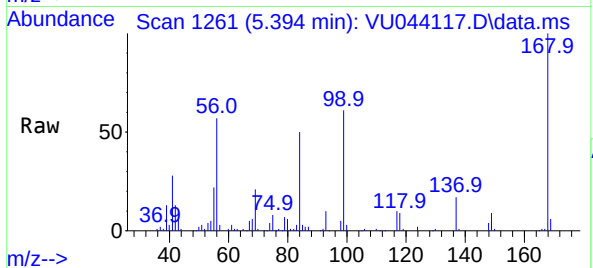
#30
Chloroform
Concen: 18.131 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 83 Resp: 113351
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8

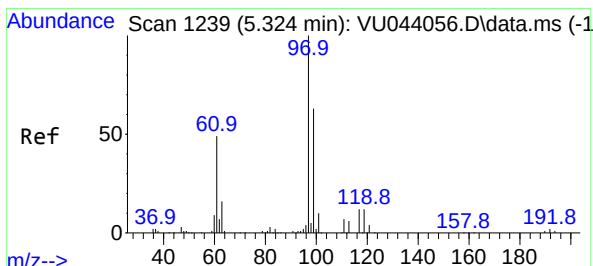
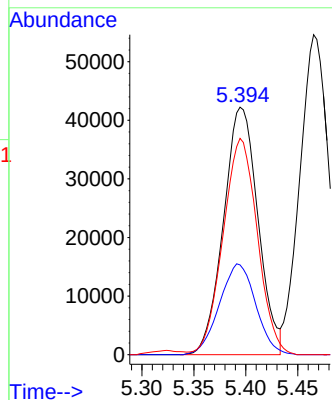
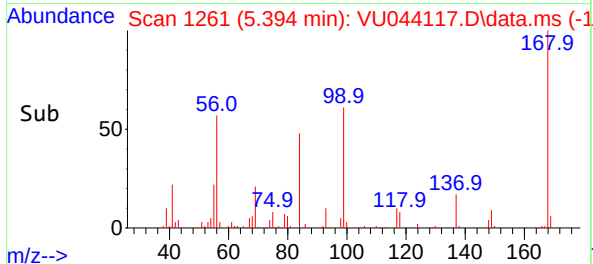




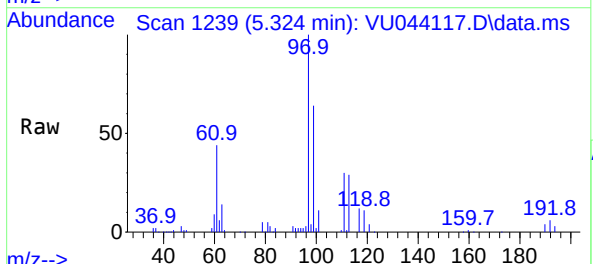
#31
Cyclohexane
Concen: 17.476 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



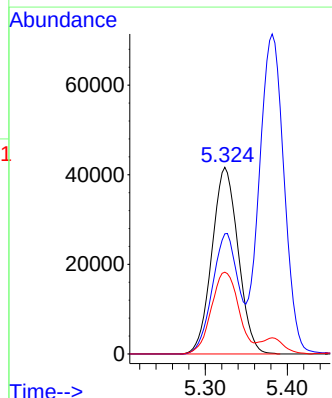
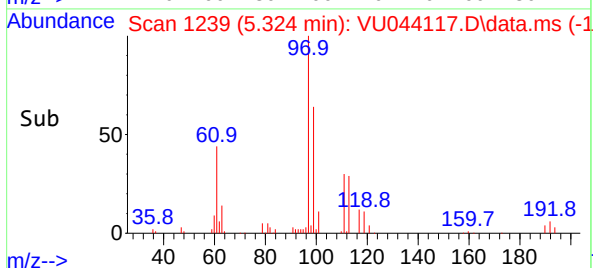
Tgt Ion: 56 Resp: 97563
Ion Ratio Lower Upper
56 100
69 36.3 25.4 38.2
84 86.2 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 18.414 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



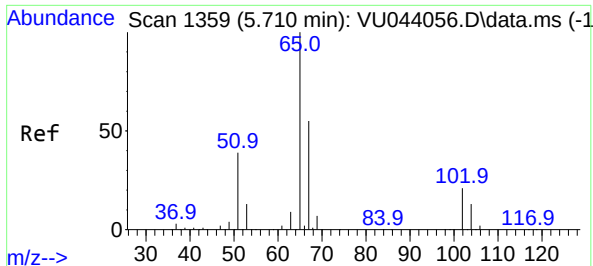
Tgt Ion: 97 Resp: 92518
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 45.8 39.7 59.5



Instrument :
MSVOA_U
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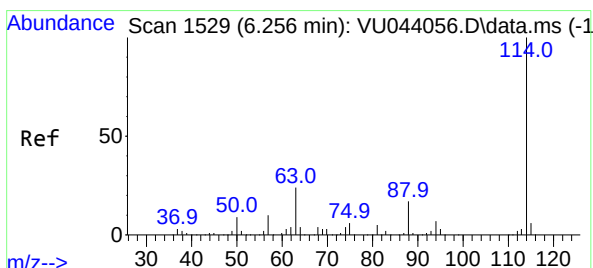
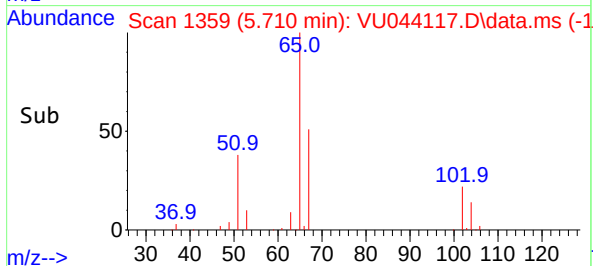
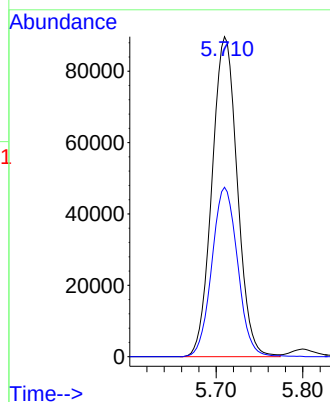
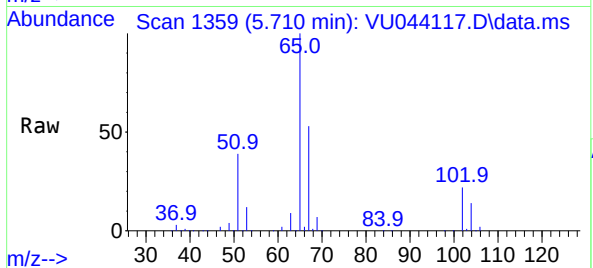
#33
1,2-Dichloroethane-d4
Concen: 45.062 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 65 Resp: 182252
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

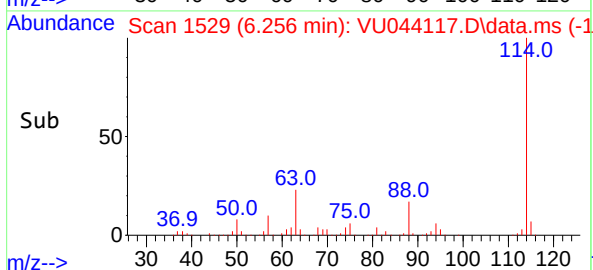
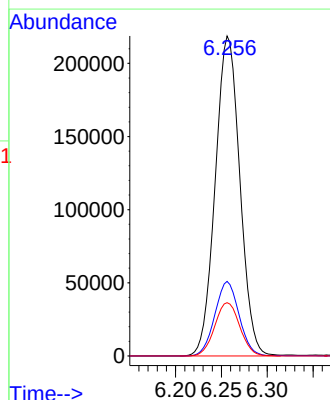
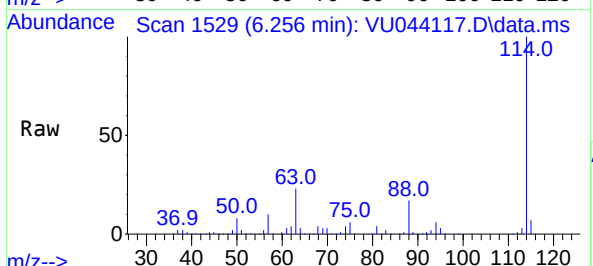
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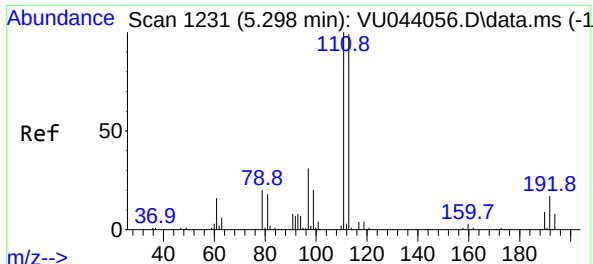
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

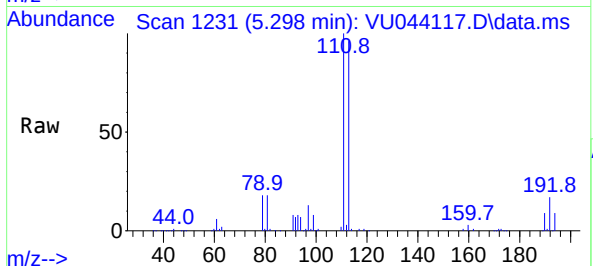
Tgt Ion: 114 Resp: 408188
Ion Ratio Lower Upper
114 100
63 23.3 0.0 48.4
88 16.6 0.0 34.4





#35
Dibromofluoromethane
Concen: 47.124 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

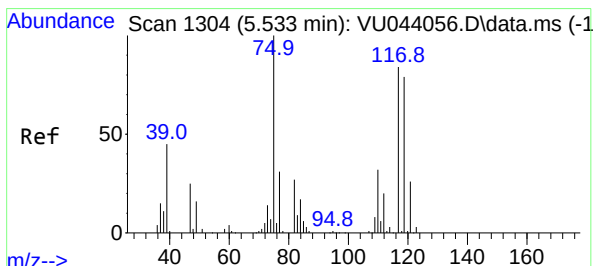
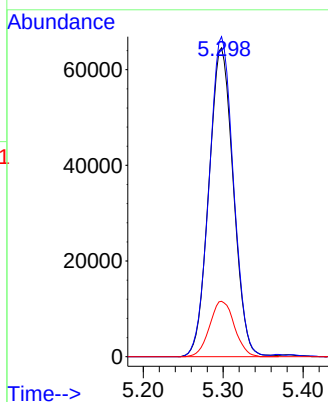
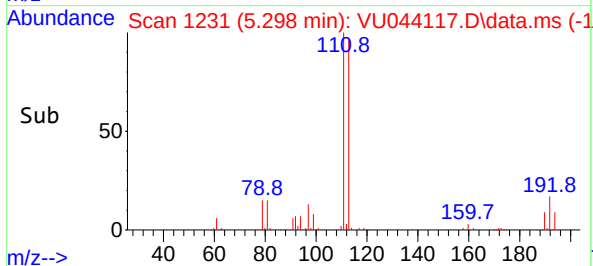
Instrument :
MSVOA_U
ClientSampleId :
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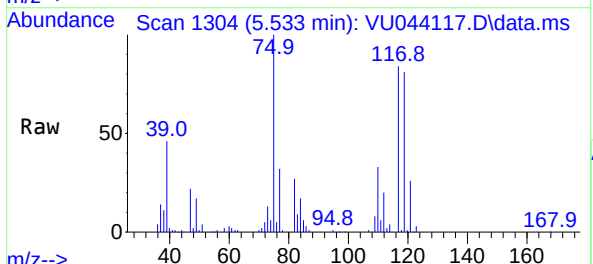
Tgt Ion:113 Resp: 137269
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 18.2 13.8 20.8

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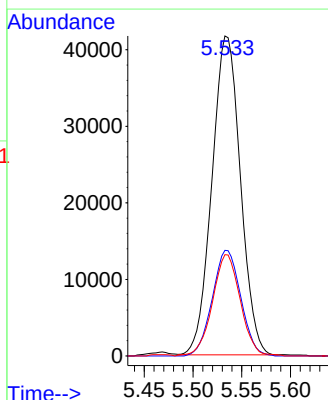
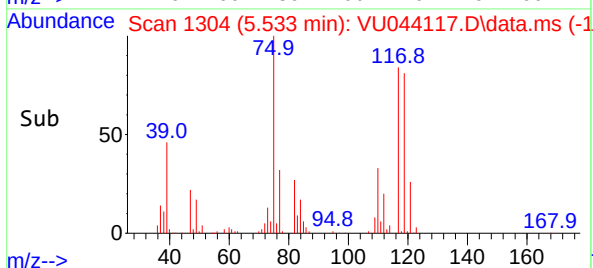
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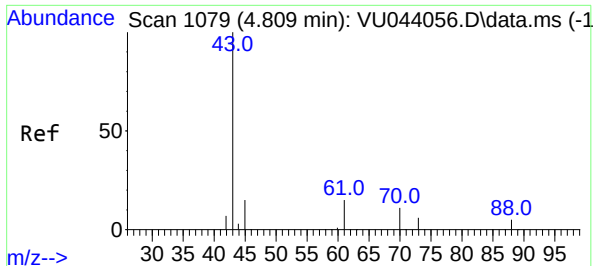


#36
1,1-Dichloropropene
Concen: 18.415 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



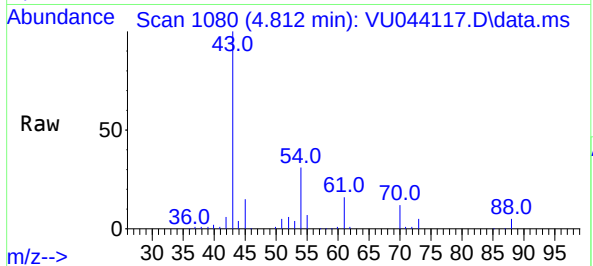
Tgt Ion: 75 Resp: 84684
Ion Ratio Lower Upper
75 100
110 33.1 15.9 47.7
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 17.973 ug/l
RT: 4.812 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

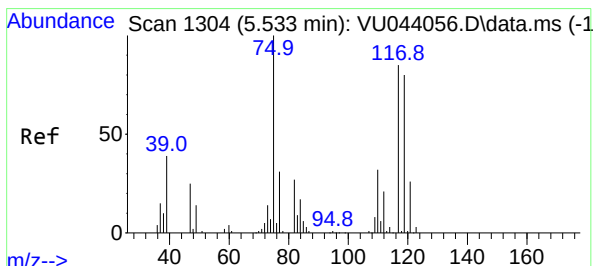
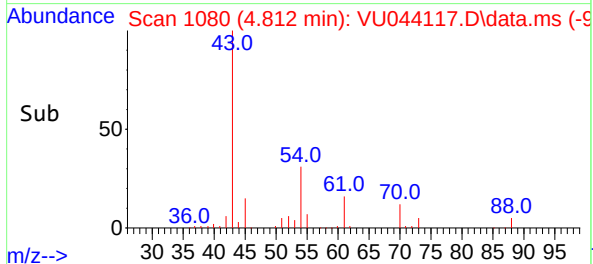
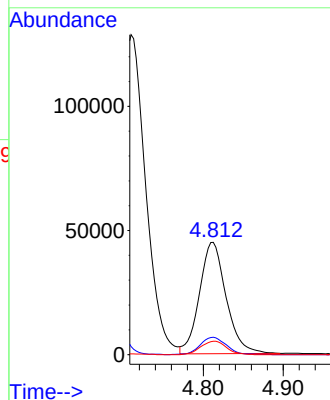
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MSVOA_U
ClientSampleId :
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Tgt Ion: 43 Resp: 104118
Ion Ratio Lower Upper
43 100
61 15.5 11.4 17.2
70 11.7 8.6 12.8

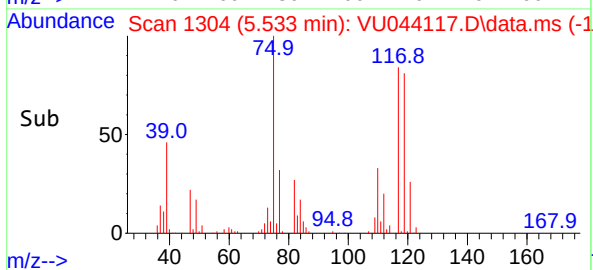
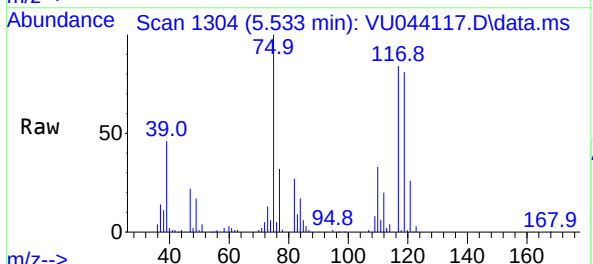
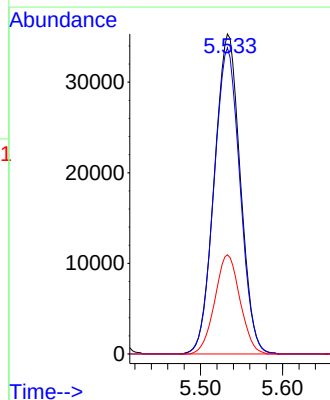
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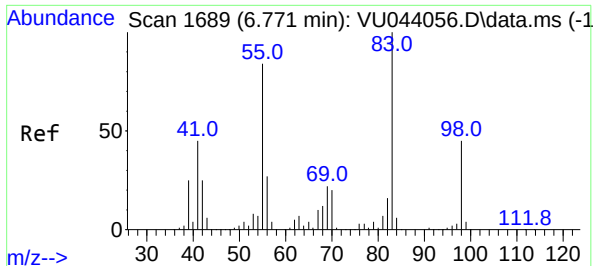
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#38
Carbon Tetrachloride
Concen: 18.678 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 117 Resp: 77610
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 18.290 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044117.D

Acq: 08 Jun 2021 16:56

Tgt Ion:	83	Resp:	86891
Ion	Ratio	Lower	Upper
83	100		
55	78.2	67.0	100.6
98	45.2	36.3	54.5

Instrument :

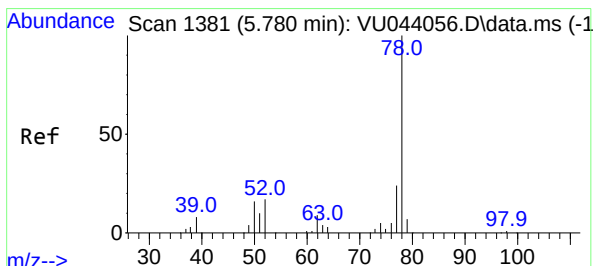
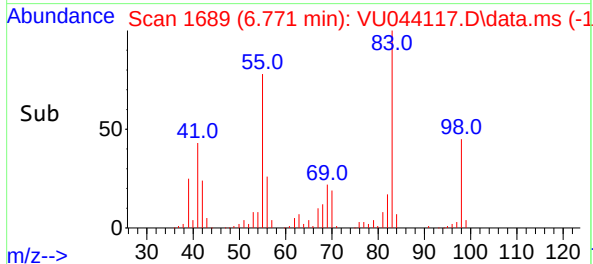
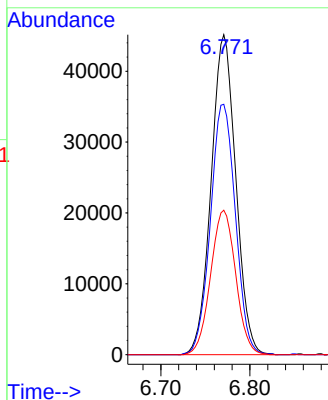
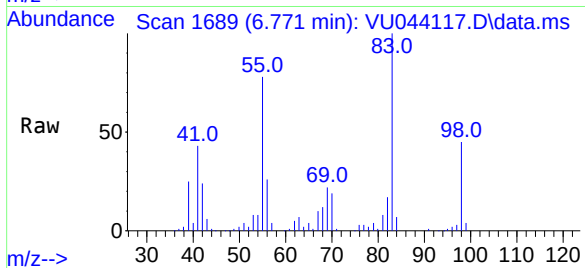
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#40

Benzene

Concen: 18.844 ug/l

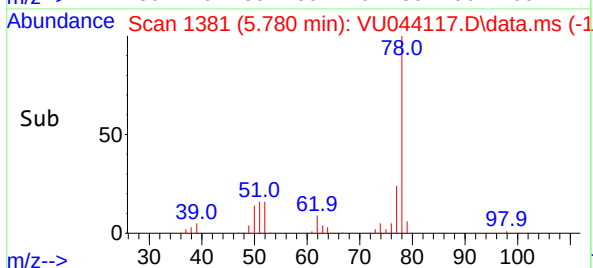
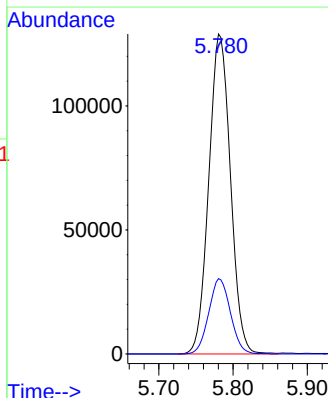
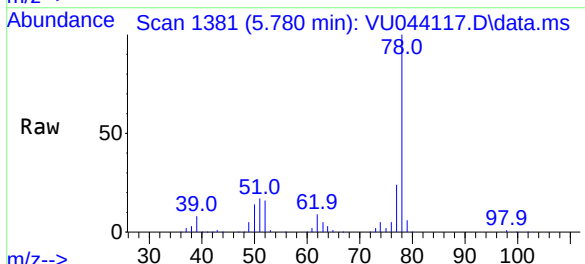
RT: 5.780 min Scan# 1381

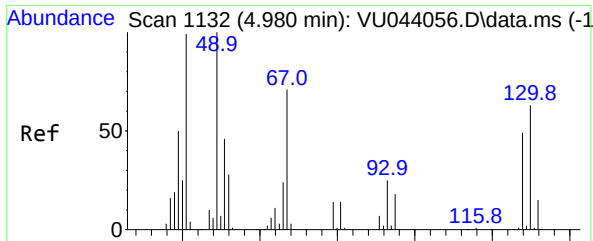
Delta R.T. 0.000 min

Lab File: VU044117.D

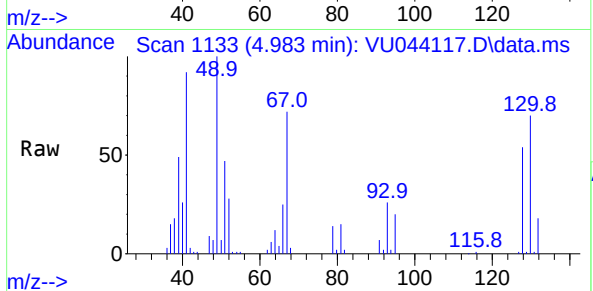
Acq: 08 Jun 2021 16:56

Tgt Ion:	78	Resp:	261205
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7



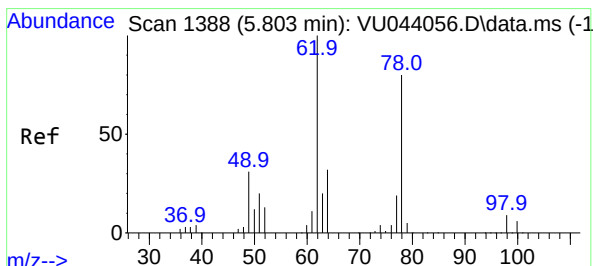
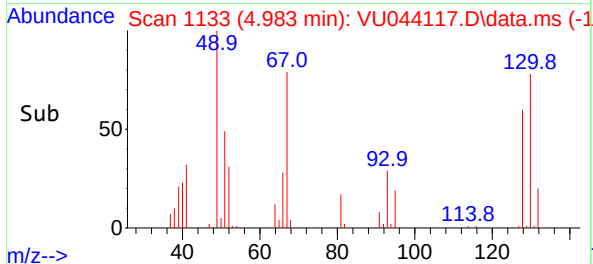
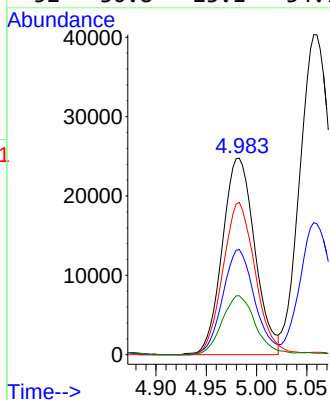


#41
Methacrylonitrile
Concen: 18.319 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

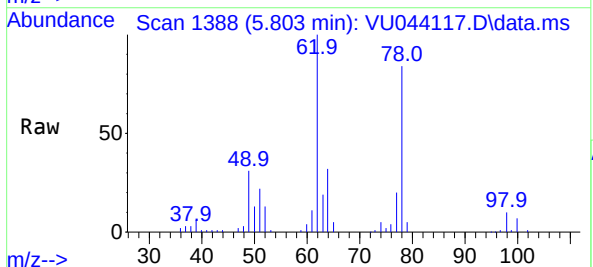


Tgt Ion: 41 Resp: 55792

Ion	Ratio	Lower	Upper
41	100		
39	52.5	41.4	62.2
67	77.2	59.4	89.2
52	30.8	23.1	34.7

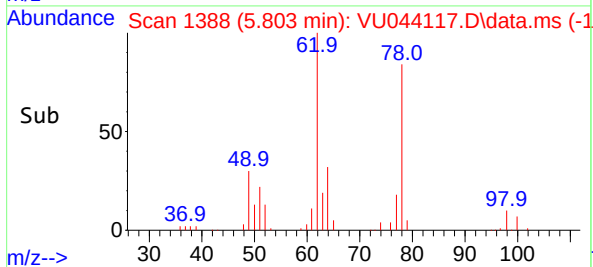
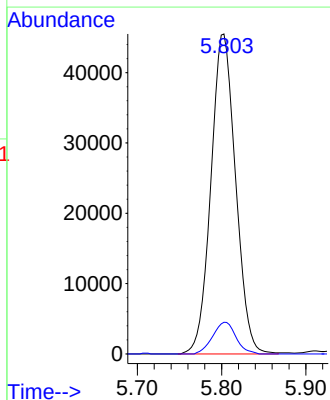


#42
1,2-Dichloroethane
Concen: 18.675 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



Tgt Ion: 62 Resp: 92393

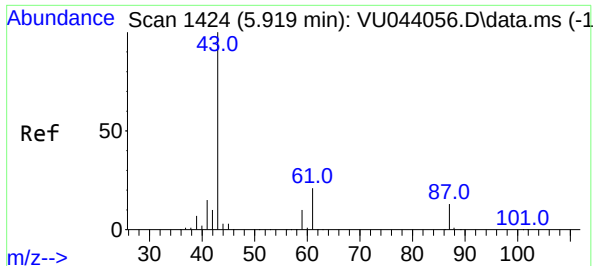
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8



Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

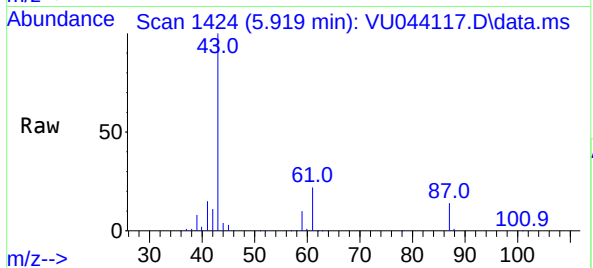
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#43
Isopropyl Acetate
Concen: 18.252 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

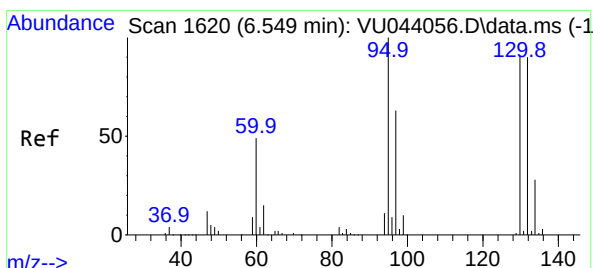
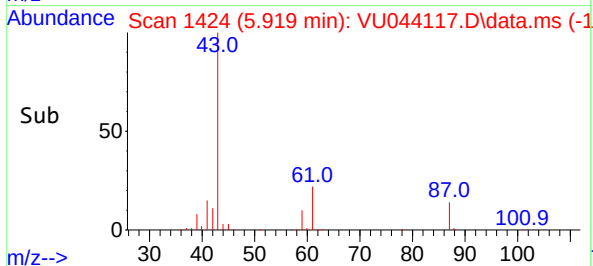
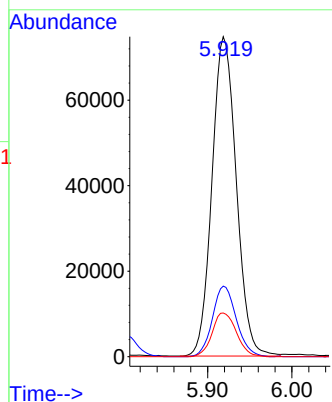
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02



Tgt Ion: 43 Resp: 149517
Ion Ratio Lower Upper
43 100
61 21.8 16.8 25.2
87 13.7 10.2 15.2

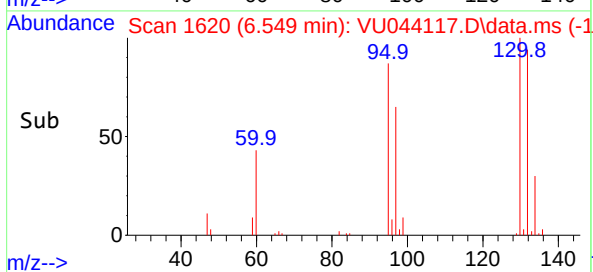
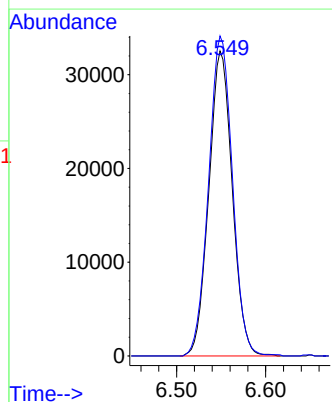
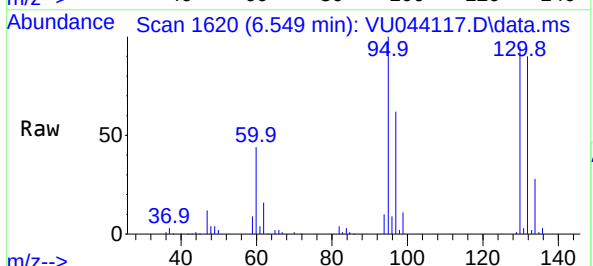
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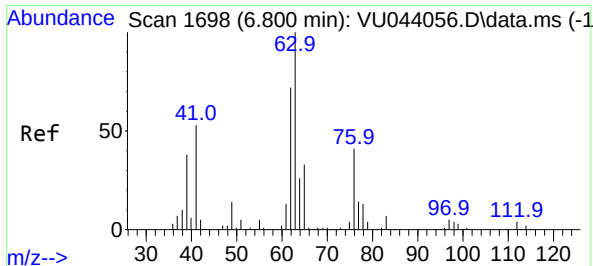
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#44
Trichloroethene
Concen: 19.398 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:130 Resp: 59409
Ion Ratio Lower Upper
130 100
95 104.9 0.0 219.2





#45

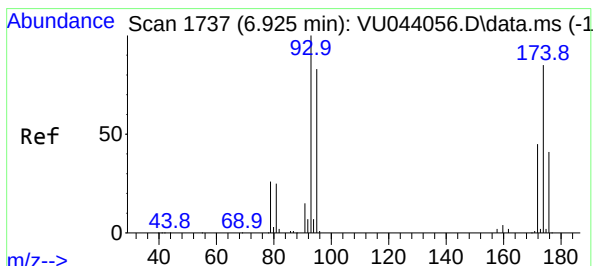
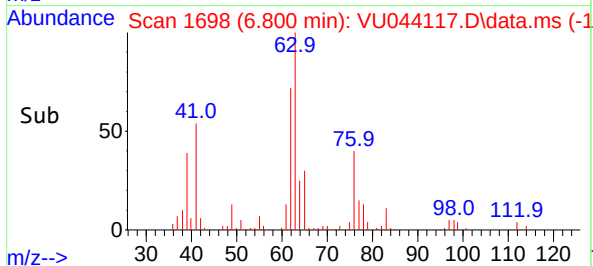
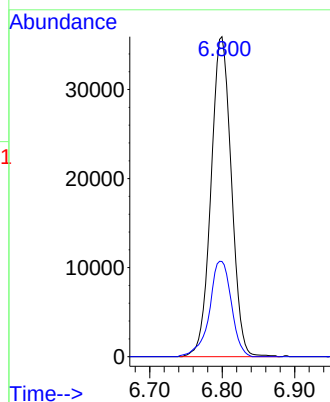
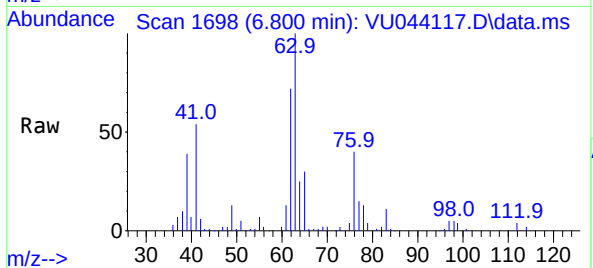
1,2-Dichloropropane
Concen: 18.511 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 63 Resp: 70025
Ion Ratio Lower Upper
63 100
65 29.7 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

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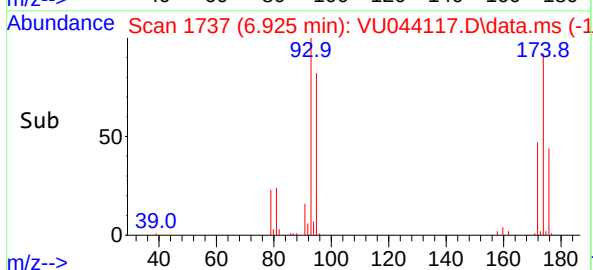
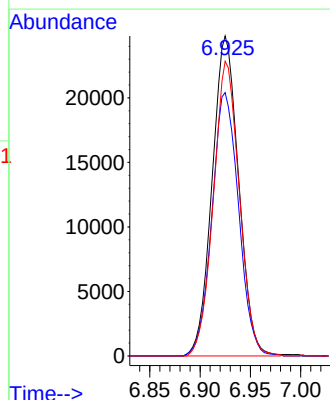
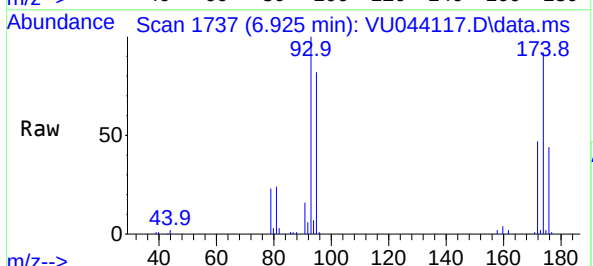
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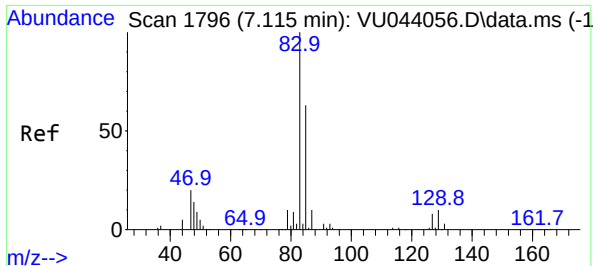


#46

Dibromomethane
Concen: 18.865 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 93 Resp: 45385
Ion Ratio Lower Upper
93 100
95 83.0 66.6 99.8
174 90.1 68.1 102.1





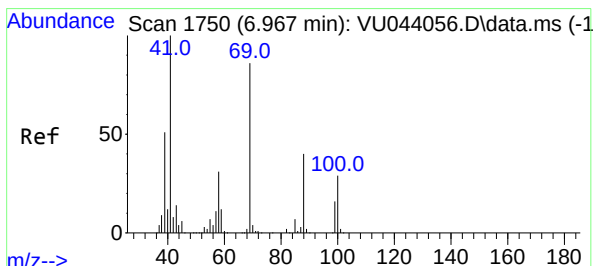
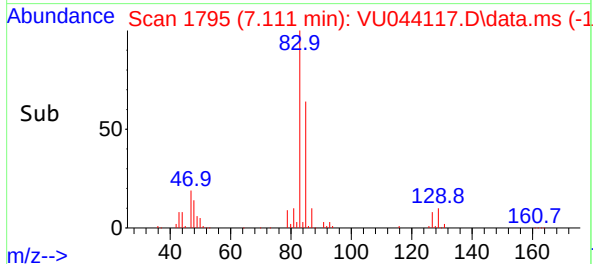
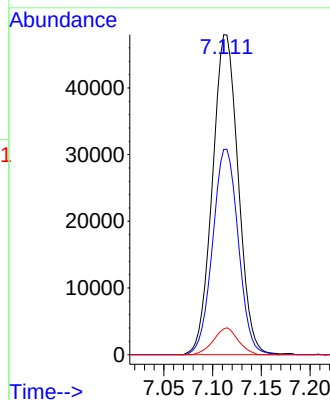
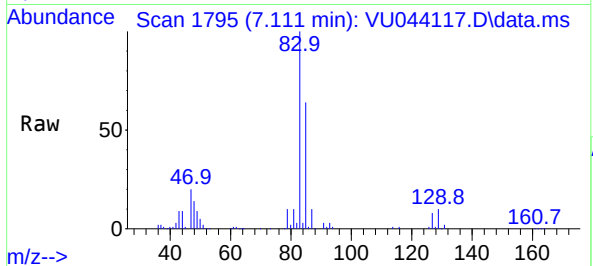
#47
Bromodichloromethane
Concen: 18.465 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.004 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 83 Resp: 88309
Ion Ratio Lower Upper
83 100
85 64.1 50.6 75.8
127 8.1 6.0 9.0

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

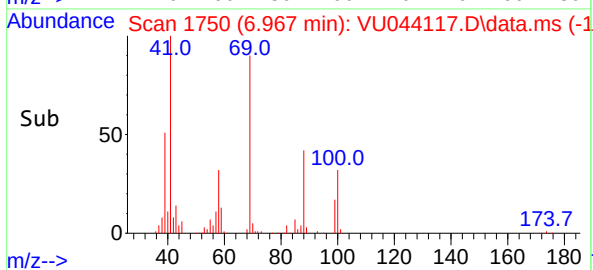
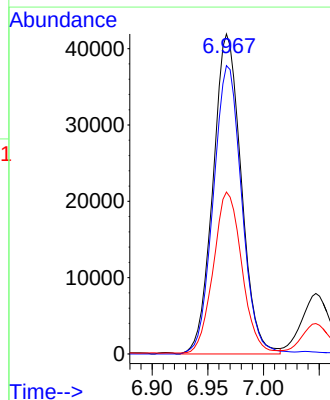
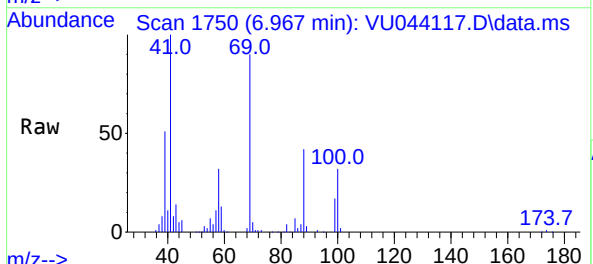
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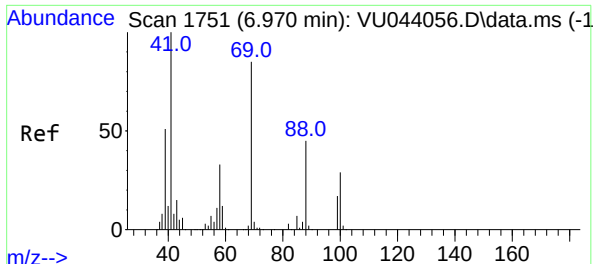
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#48
Methyl methacrylate
Concen: 18.311 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 41 Resp: 73965
Ion Ratio Lower Upper
41 100
69 90.6 68.9 103.3
39 50.6 40.6 60.8





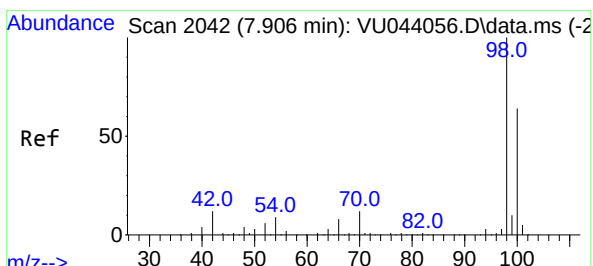
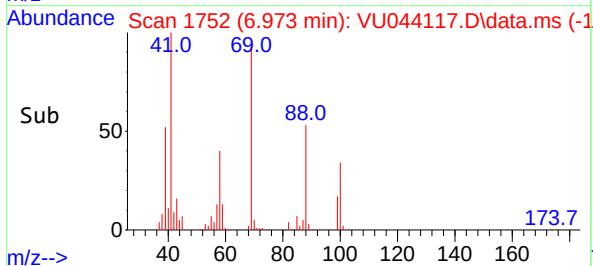
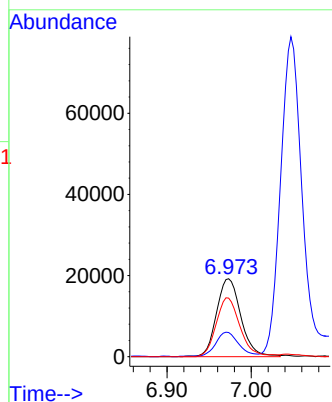
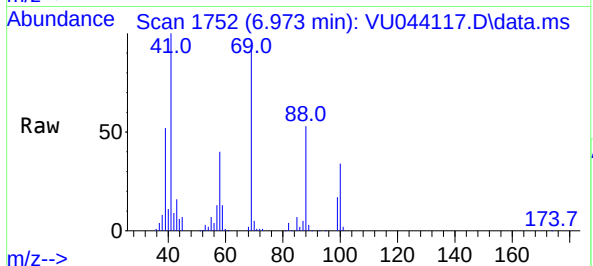
#49
1,4-Dioxane
Concen: 387.119 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 88 Resp: 38446
Ion Ratio Lower Upper
88 100
43 29.0 25.0 37.4
58 74.2 60.0 90.0

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

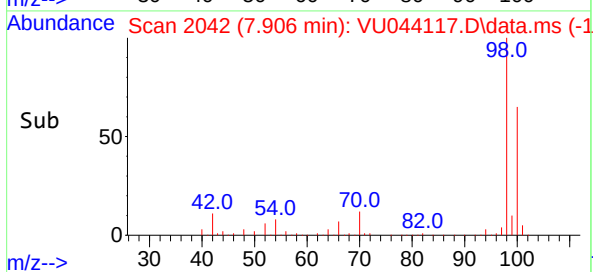
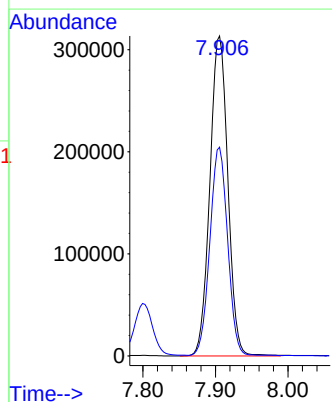
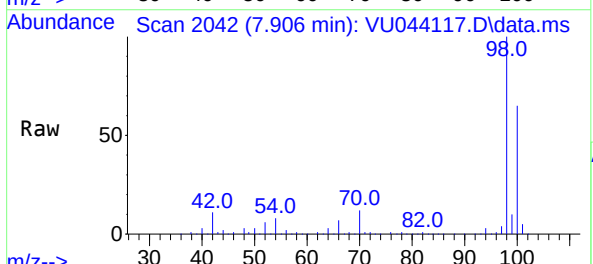
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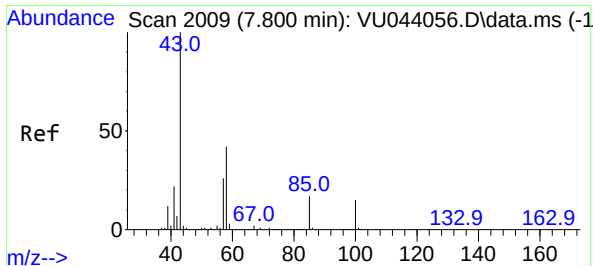
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#50
Toluene-d8
Concen: 48.044 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 98 Resp: 539804
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4





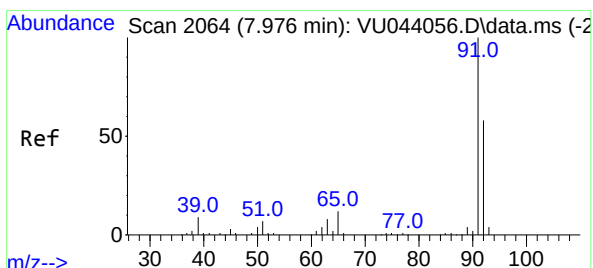
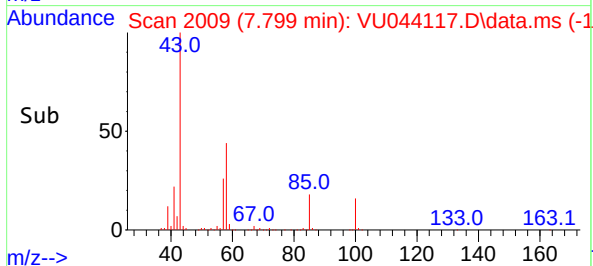
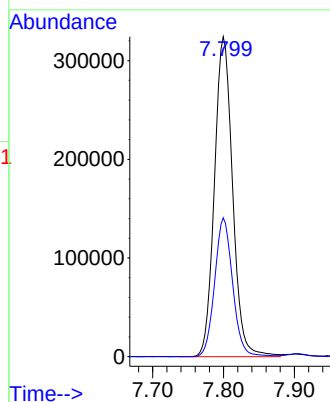
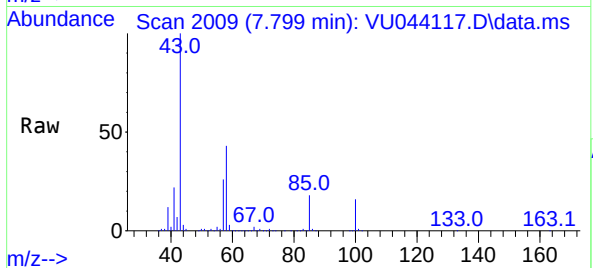
#51
4-Methyl-2-Pentanone
Concen: 94.977 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 43 Resp: 577811
Ion Ratio Lower Upper
43 100
58 42.9 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

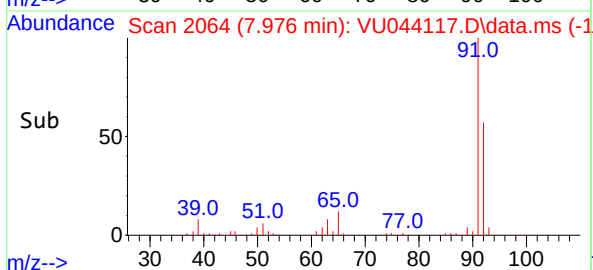
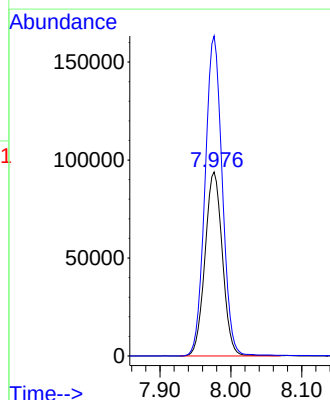
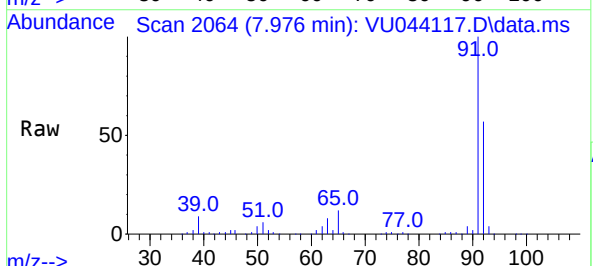
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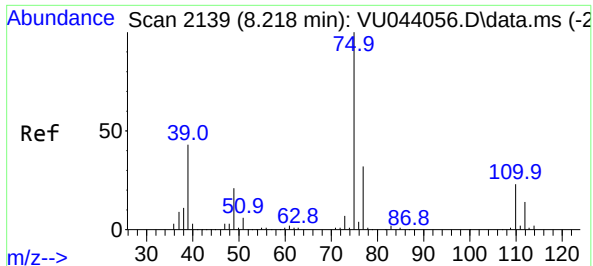
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#52
Toluene
Concen: 19.769 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 92 Resp: 159913
Ion Ratio Lower Upper
92 100
91 172.0 137.3 205.9





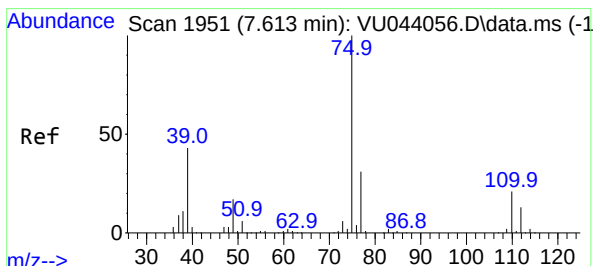
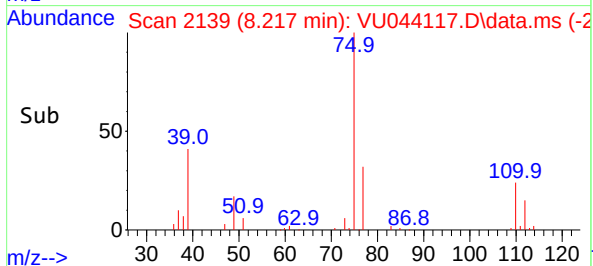
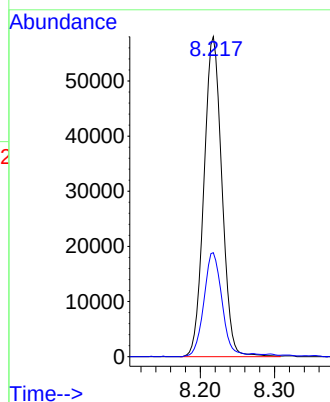
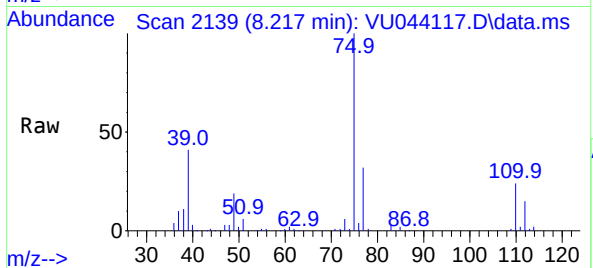
#53
t-1,3-Dichloropropene
Concen: 19.116 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 75 Resp: 97349
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

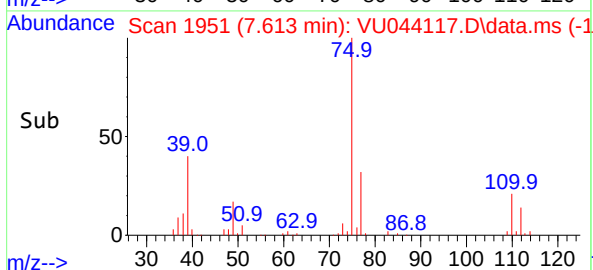
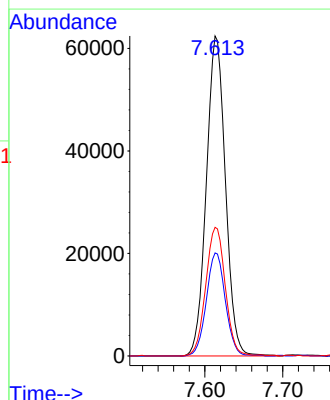
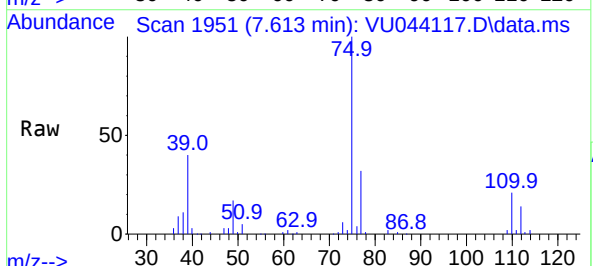
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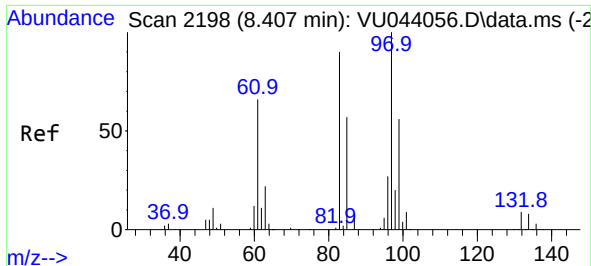
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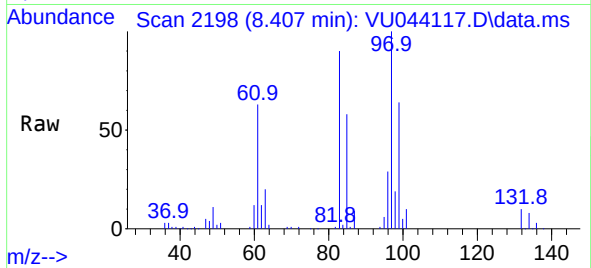
#54
cis-1,3-Dichloropropene
Concen: 18.889 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 75 Resp: 106229
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4
39 40.2 34.7 52.1



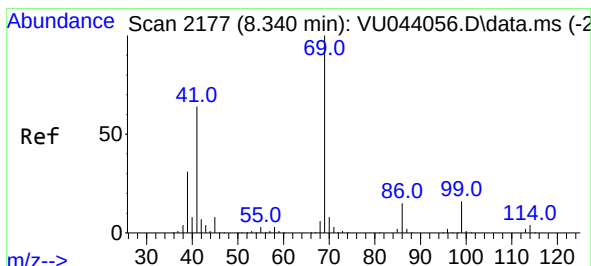
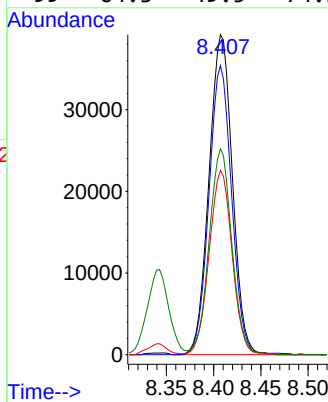
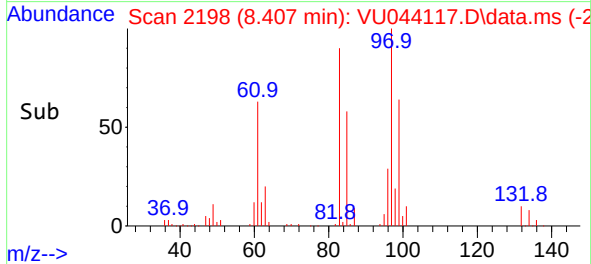


#55
1,1,2-Trichloroethane
Concen: 19.666 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

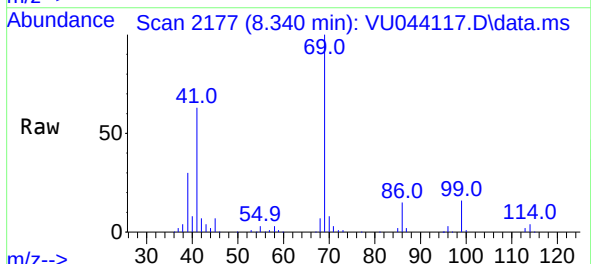


Tgt Ion: 97 Resp: 67467

Ion	Ratio	Lower	Upper
97	100		
83	90.3	72.2	108.2
85	57.6	45.8	68.6
99	64.3	49.5	74.3

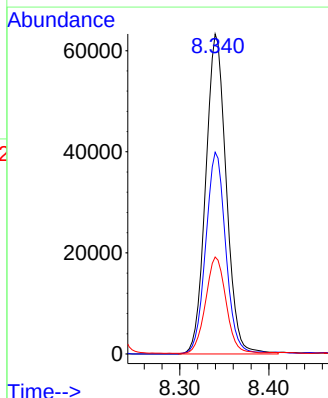
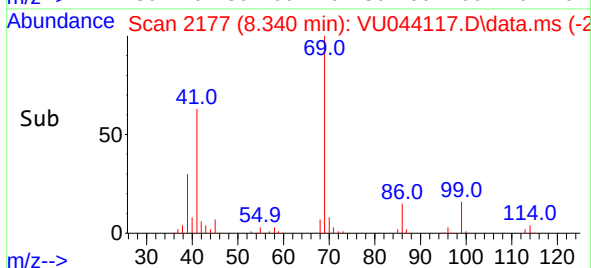


#56
Ethyl methacrylate
Concen: 18.877 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



Tgt Ion: 69 Resp: 101325

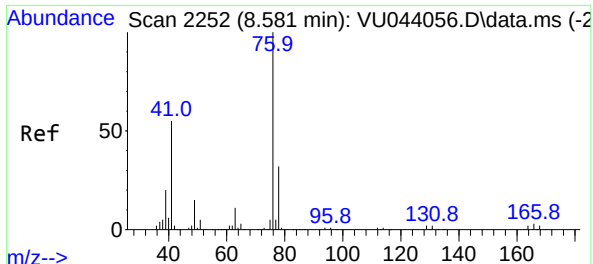
Ion	Ratio	Lower	Upper
69	100		
41	61.8	51.4	77.0
39	29.9	24.9	37.3



Instrument :
MSVOA_U
ClientSampleId :
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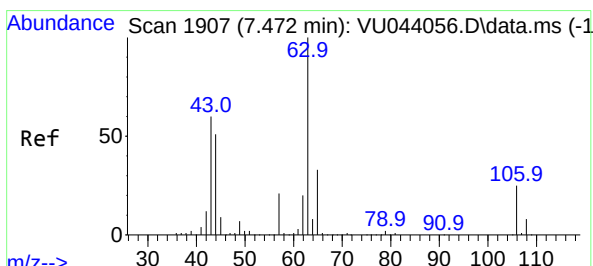
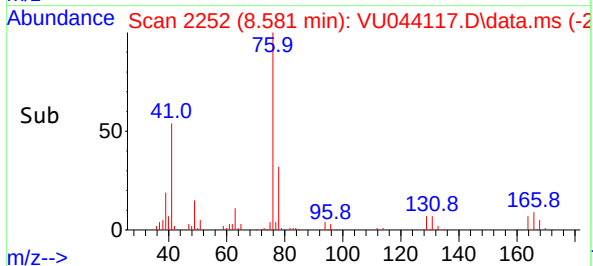
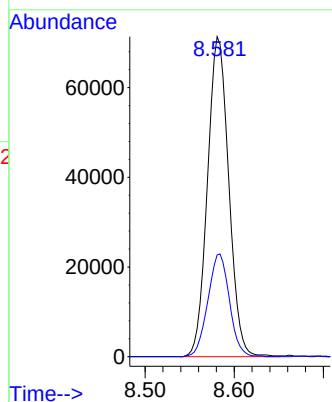
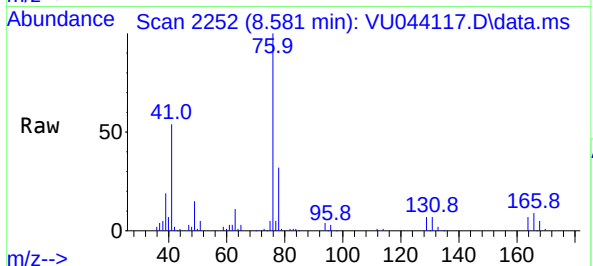
#57
1,3-Dichloropropane
Concen: 19.127 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 76 Resp: 118452
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

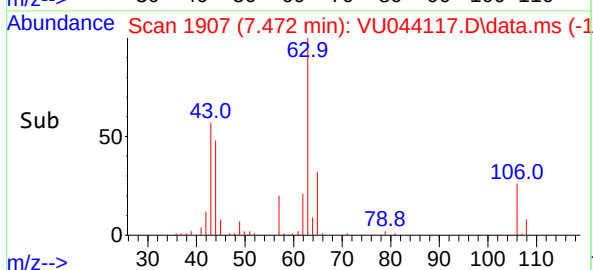
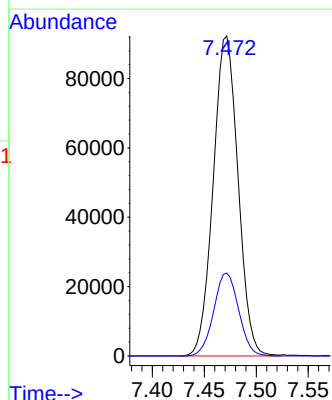
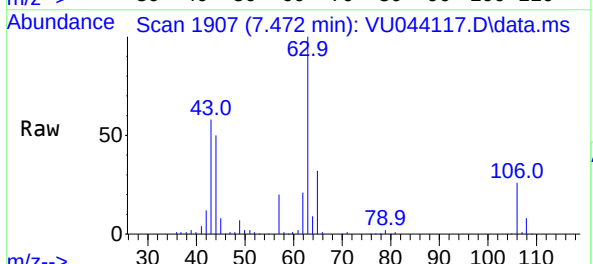
Manual Integrations
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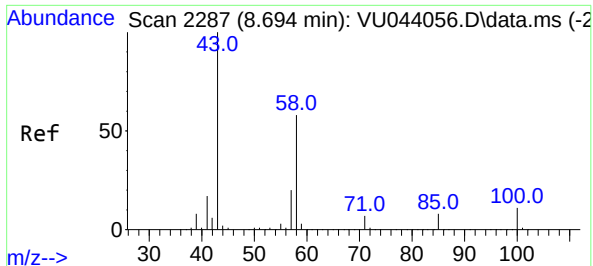
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#58
2-Chloroethyl Vinyl ether
Concen: 99.089 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 63 Resp: 153308
Ion Ratio Lower Upper
63 100
106 26.0 19.7 29.5





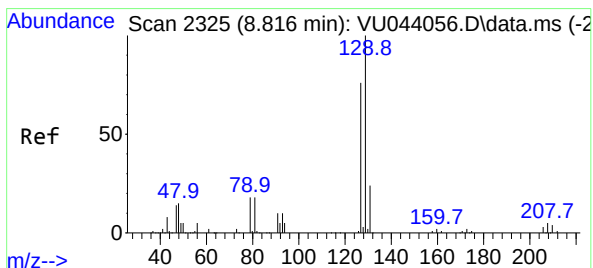
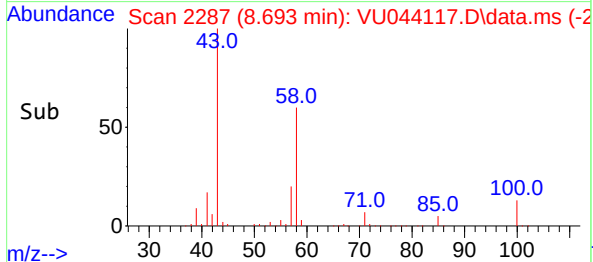
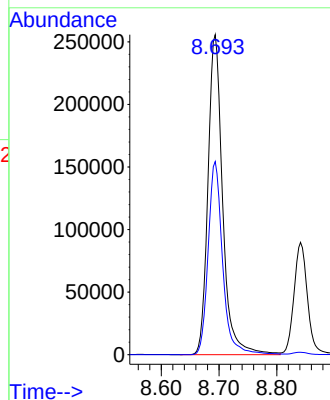
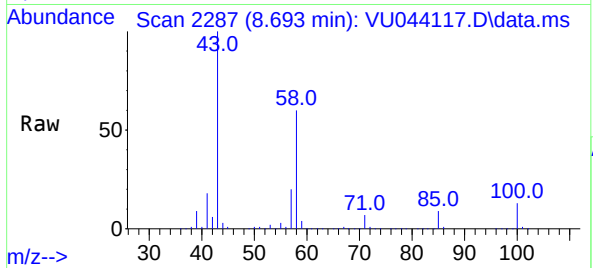
#59
2-Hexanone
Concen: 95.585 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 43 Resp: 451889
Ion Ratio Lower Upper
43 100
58 59.6 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

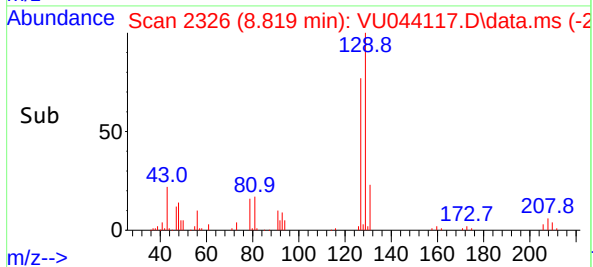
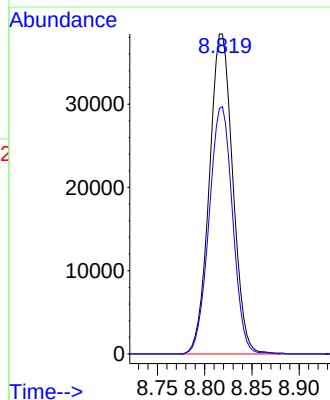
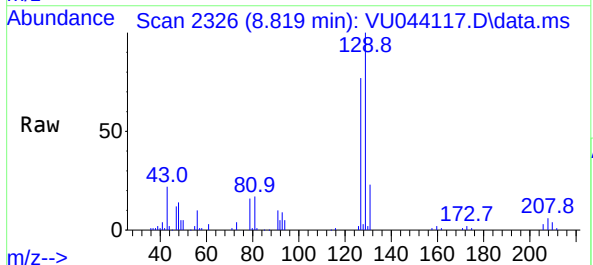
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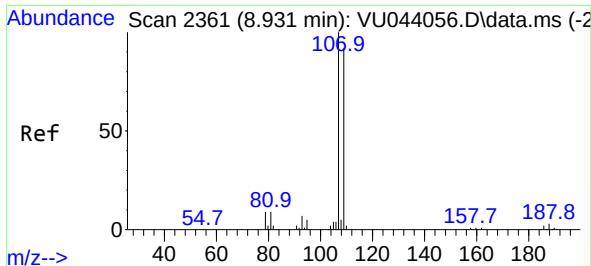
MMDadoda
6/9/2021 9:33:10 AM



#60
Dibromochloromethane
Concen: 19.411 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:129 Resp: 66351
Ion Ratio Lower Upper
129 100
127 77.5 39.0 116.9



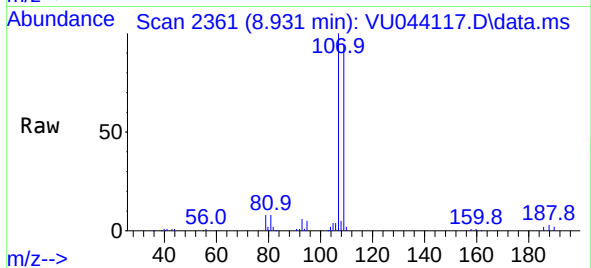


#61
1,2-Dibromoethane
Concen: 19.756 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

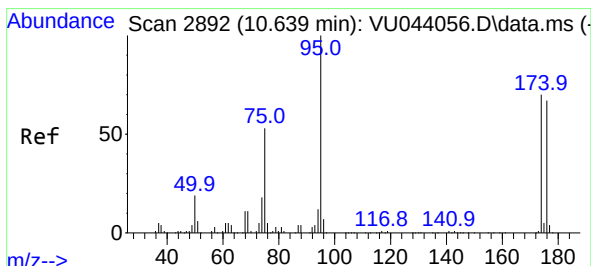
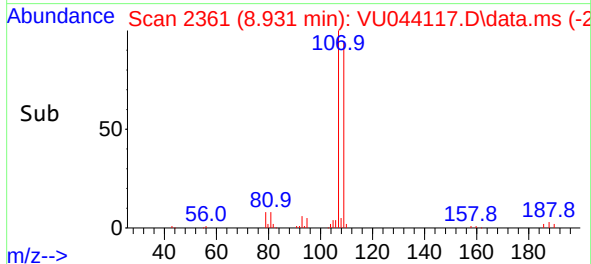
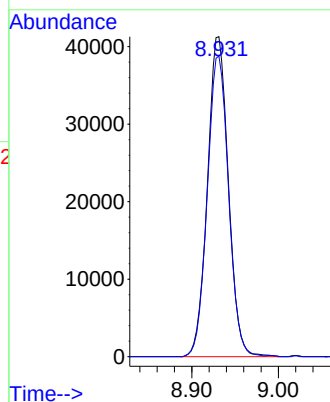
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

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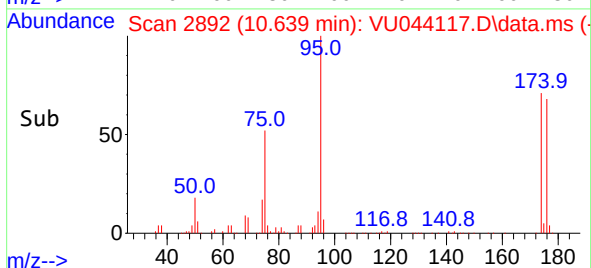
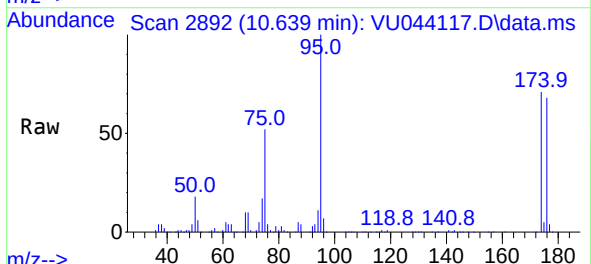
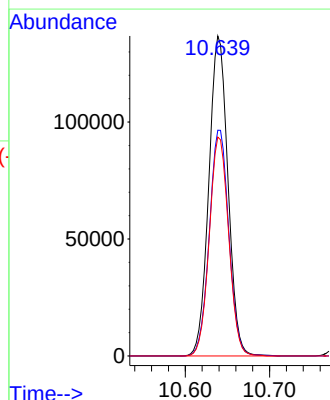


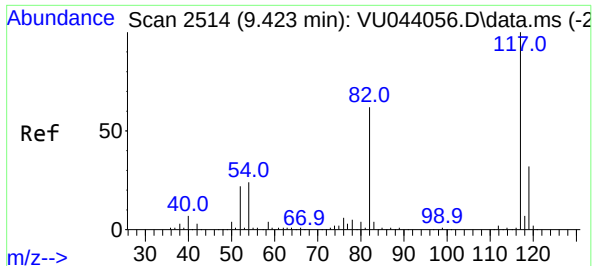
Tgt Ion:107 Resp: 69384
Ion Ratio Lower Upper
107 100
109 95.2 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 48.471 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

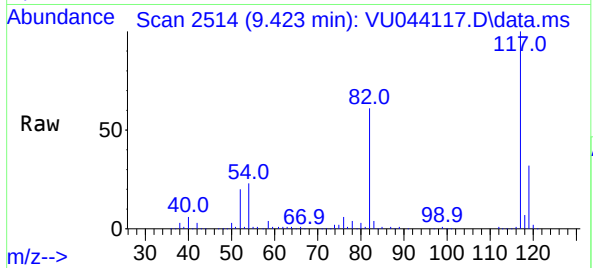
Tgt Ion: 95 Resp: 215621
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.0
176 69.2 0.0 135.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

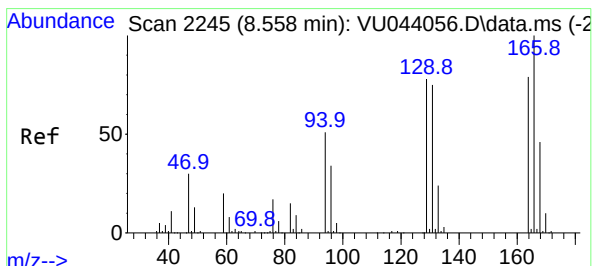
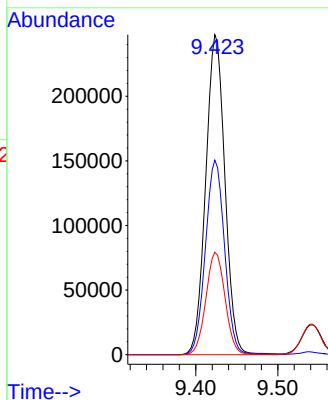
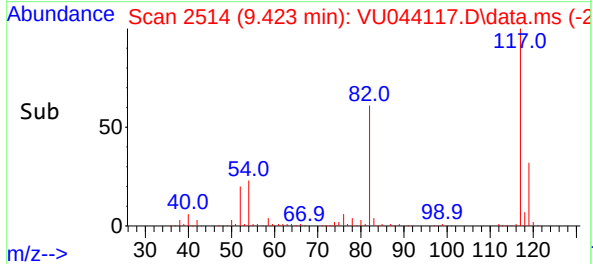
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02



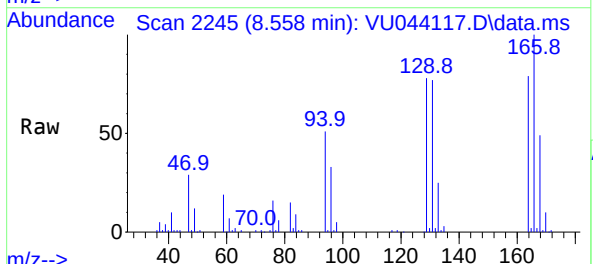
Tgt Ion:117 Resp: 403794
Ion Ratio Lower Upper
117 100
82 60.8 50.0 75.0
119 32.0 25.9 38.9

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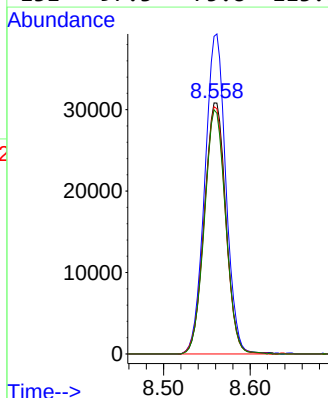
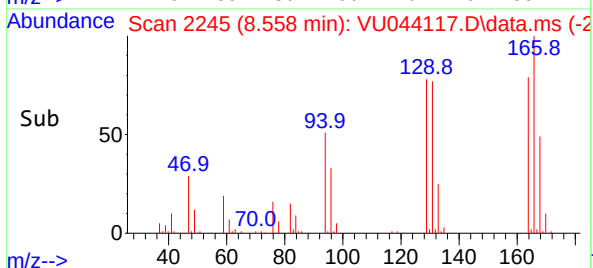
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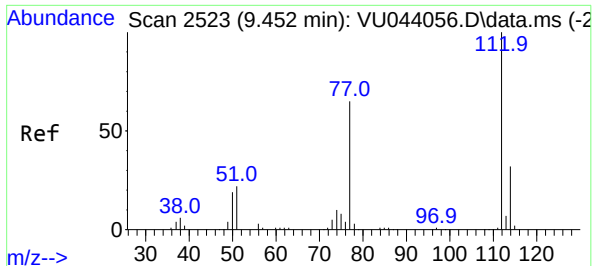


#64
Tetrachloroethene
Concen: 20.606 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



Tgt Ion:164 Resp: 53419
Ion Ratio Lower Upper
164 100
166 126.5 101.4 152.0
129 98.5 78.7 118.1
131 97.3 75.8 113.8





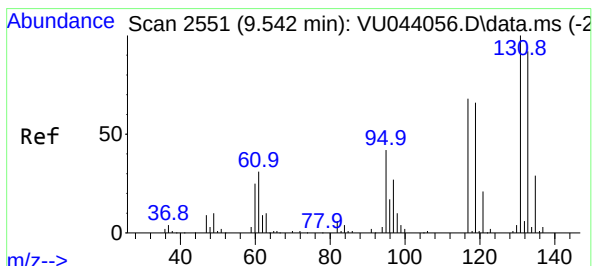
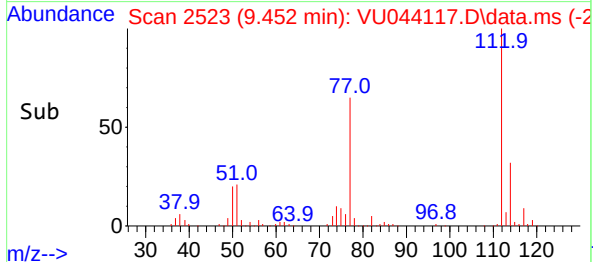
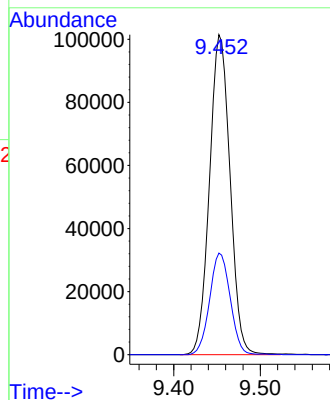
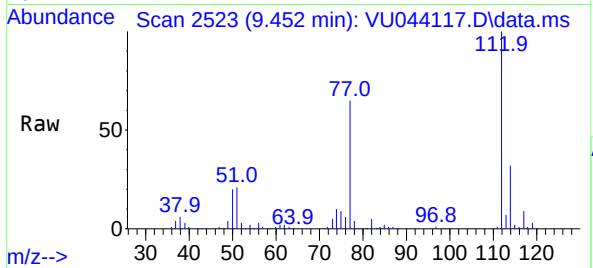
#65
Chlorobenzene
Concen: 19.640 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:112 Resp: 167118
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

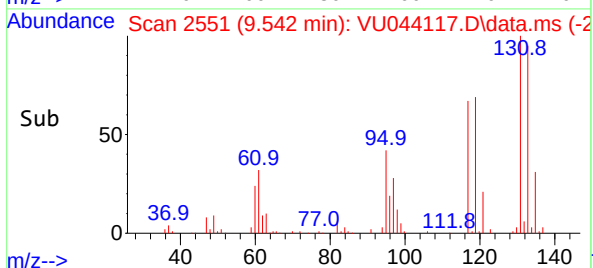
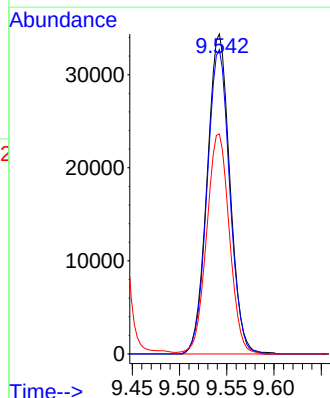
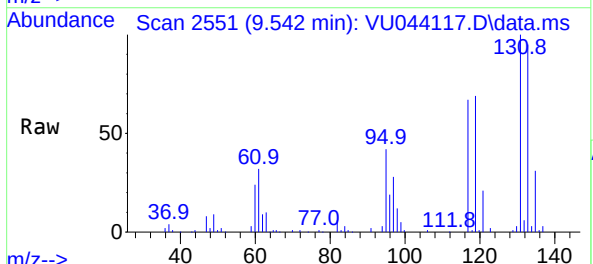
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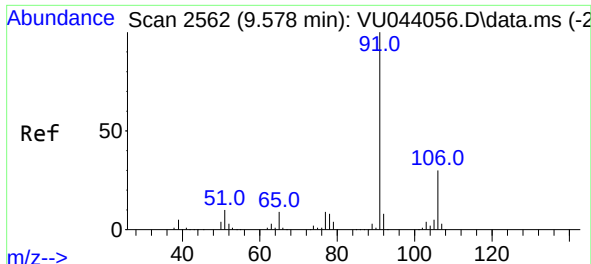
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.149 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:131 Resp: 57531
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.6
119 68.9 33.6 100.8





#67

Ethyl Benzene

Concen: 19.171 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044117.D

Acq: 08 Jun 2021 16:56

Tgt Ion: 91 Resp: 296347

Ion Ratio Lower Upper

91 100

106 30.1 23.6 35.4

Instrument :

MSVOA_U

ClientSampleId :

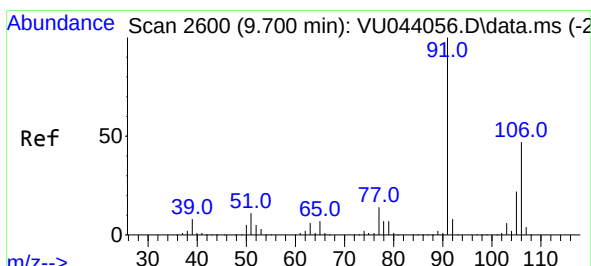
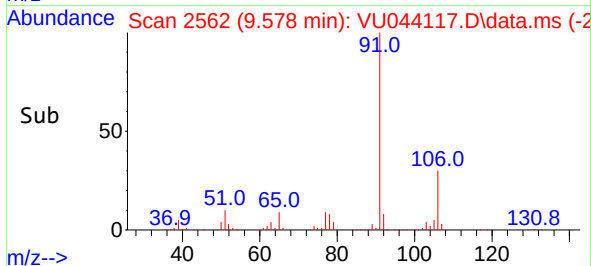
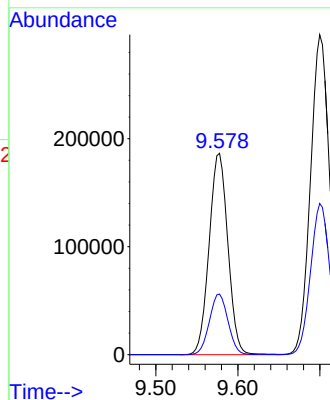
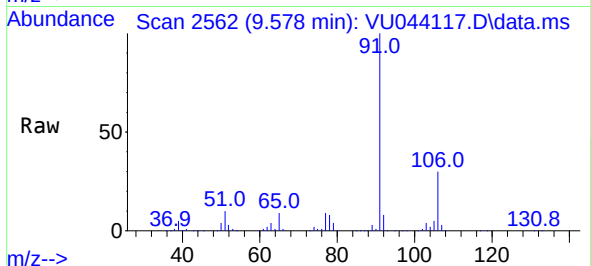
VU0608WBSD02

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#68

m/p-Xylenes

Concen: 40.069 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044117.D

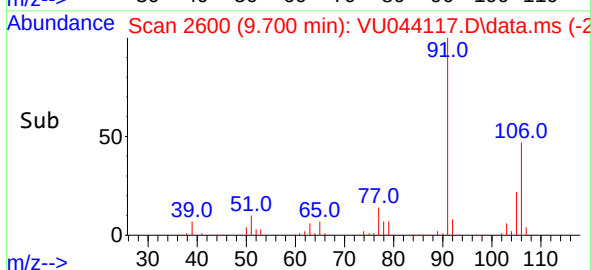
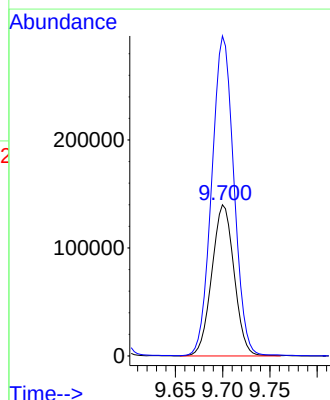
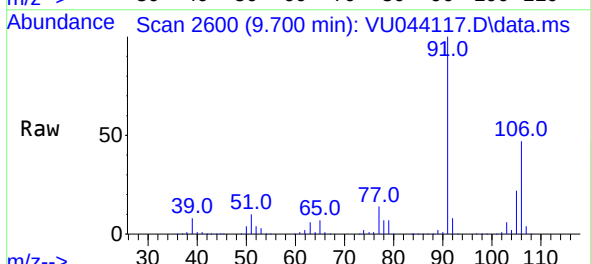
Acq: 08 Jun 2021 16:56

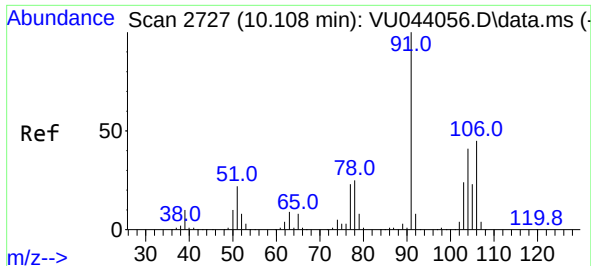
Tgt Ion:106 Resp: 229539

Ion Ratio Lower Upper

106 100

91 210.8 170.0 255.0





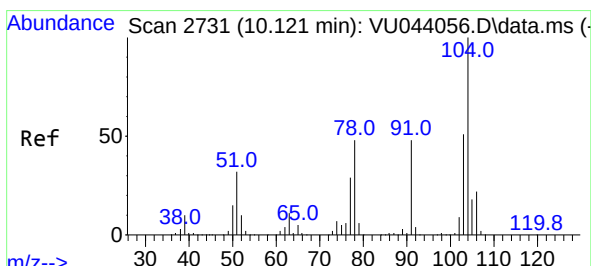
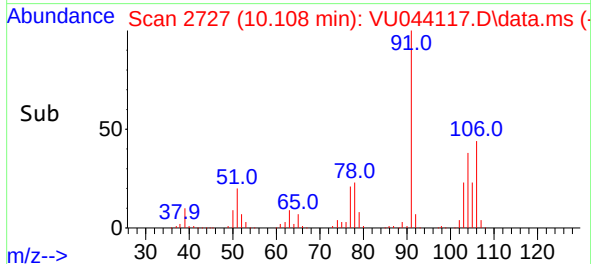
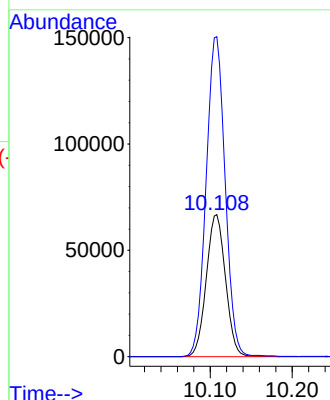
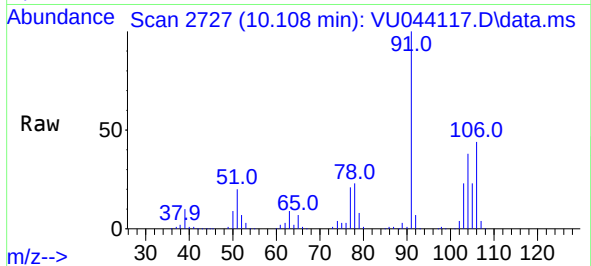
#69
o-Xylene
Concen: 19.830 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

Tgt Ion:106 Resp: 108817
Ion Ratio Lower Upper
106 100
91 223.4 111.2 333.6

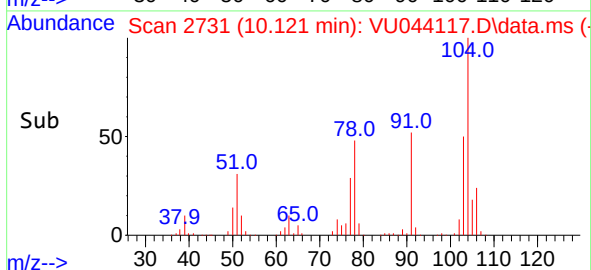
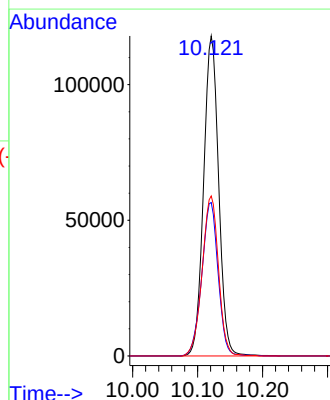
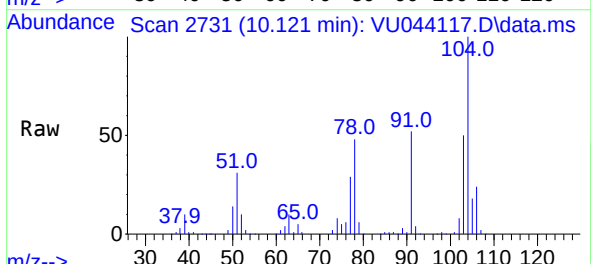
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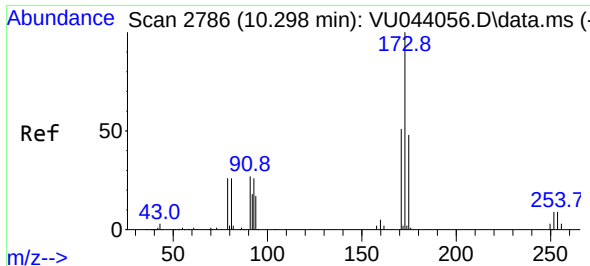
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#70
Styrene
Concen: 20.302 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:104 Resp: 190632
Ion Ratio Lower Upper
104 100
78 51.9 42.2 63.2
103 54.2 43.4 65.0





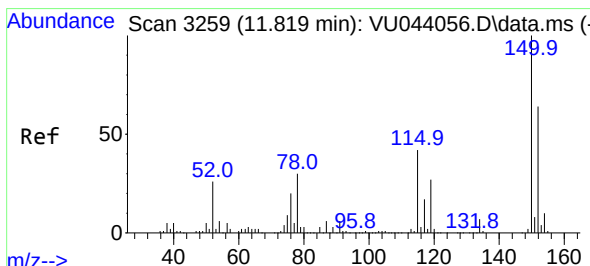
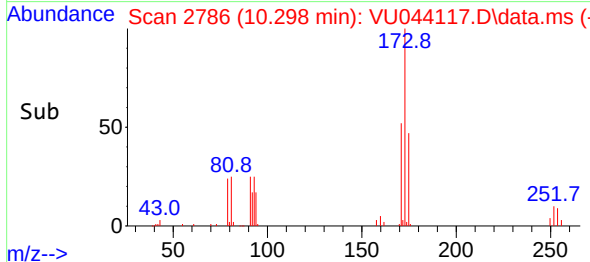
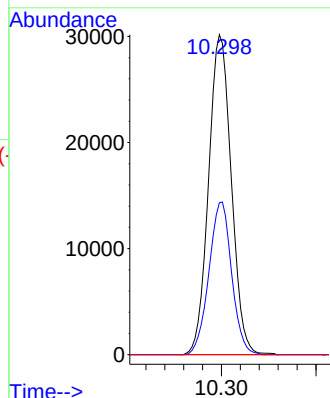
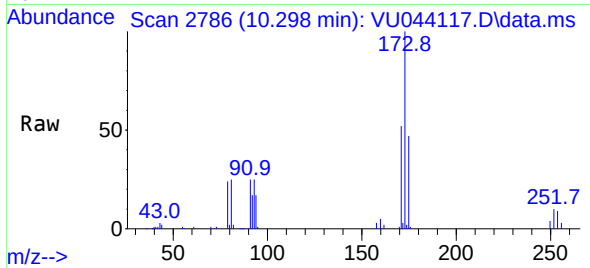
#71
Bromoform
Concen: 19.194 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:	173	Resp:	50317
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.4	73.4
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

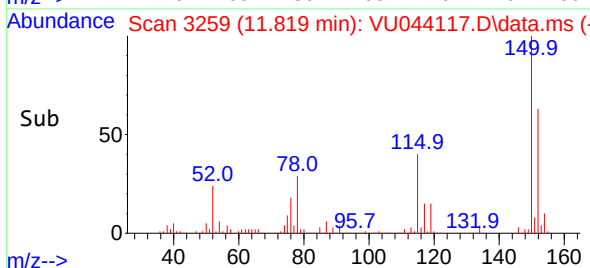
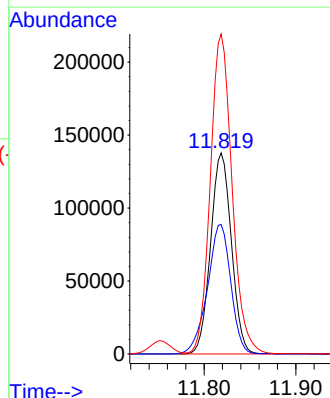
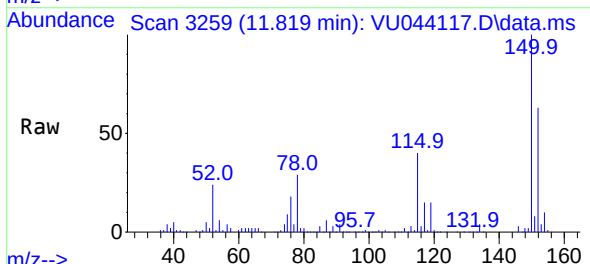
Manual Integrations
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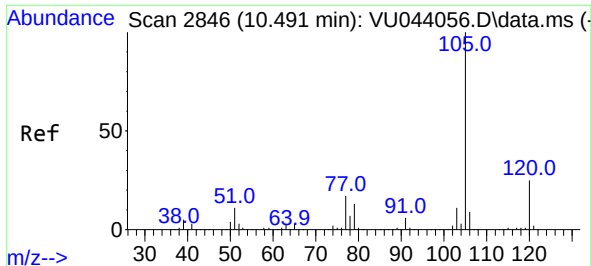
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

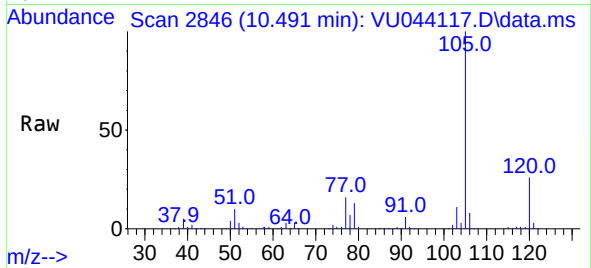
Tgt Ion:	152	Resp:	217332
Ion Ratio	Lower	Upper	
152	100		
115	72.0	44.6	134.0
150	165.8	0.0	347.8





#73
Isopropylbenzene
Concen: 20.061 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

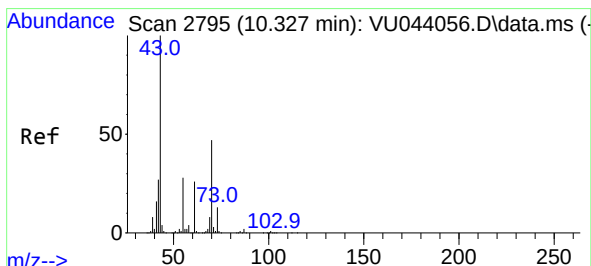
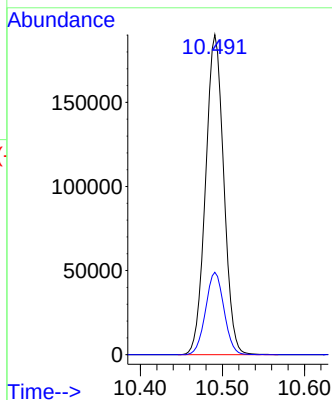
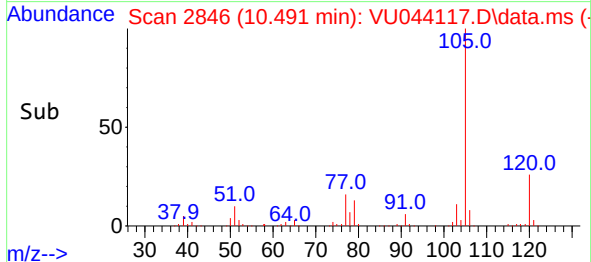
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02



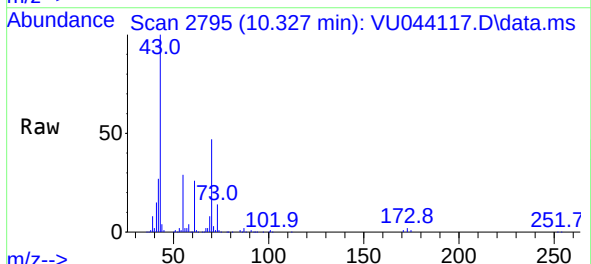
Tgt Ion:105 Resp: 293395
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

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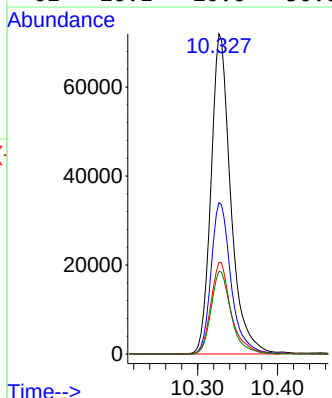
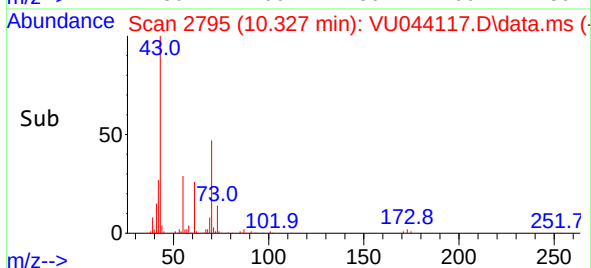
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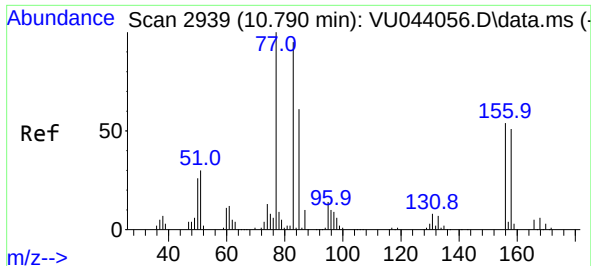


#74
N-ethyl acetate
Concen: 18.396 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



Tgt Ion: 43 Resp: 123173
Ion Ratio Lower Upper
43 100
70 47.9 37.3 55.9
55 29.2 23.0 34.4
61 26.1 20.6 30.8





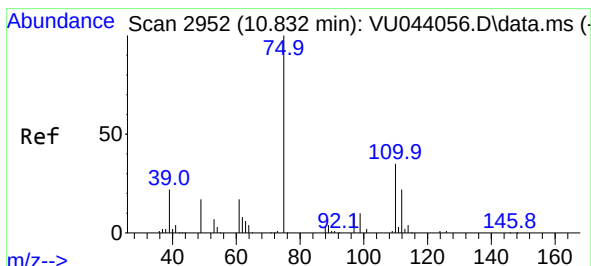
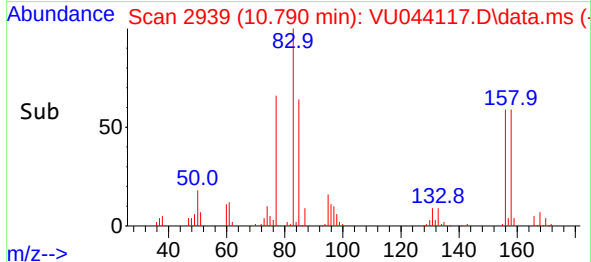
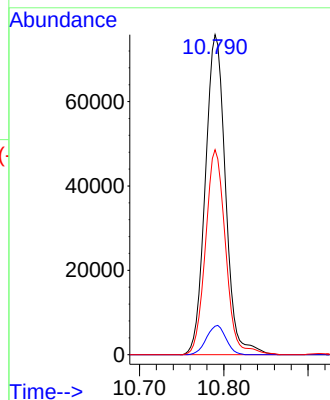
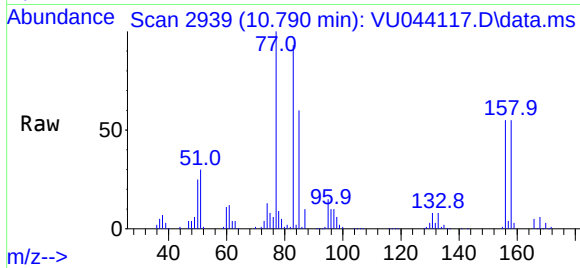
#75
1,1,2,2-Tetrachloroethane
Concen: 19.020 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 83 Resp: 126426
Ion Ratio Lower Upper
83 100
131 8.8 4.3 12.8
85 63.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

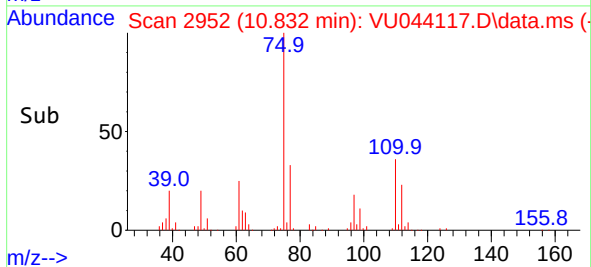
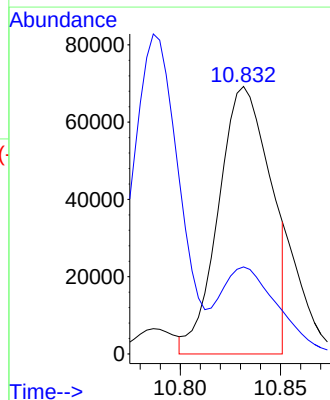
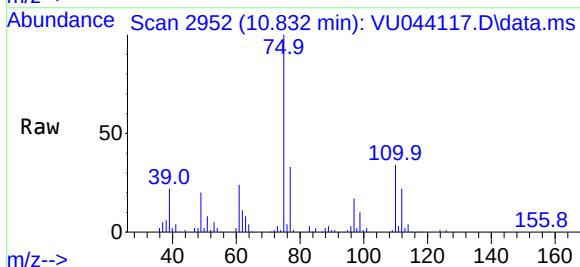
Manual Integrations
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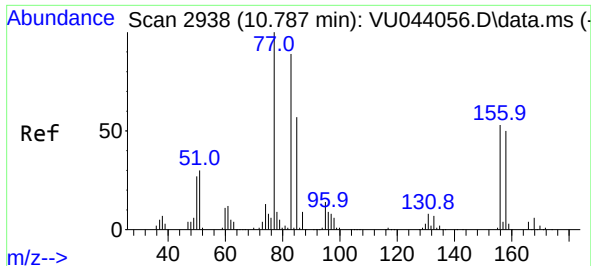
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6/9/2021 9:33:10 AM



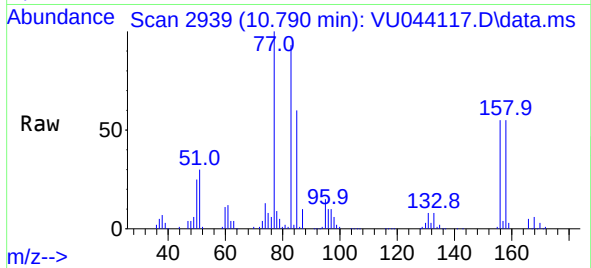
#76
1,2,3-Trichloropropane
Concen: 20.476 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 75 Resp: 124485
Ion Ratio Lower Upper
75 100
77 35.2 16.9 50.6

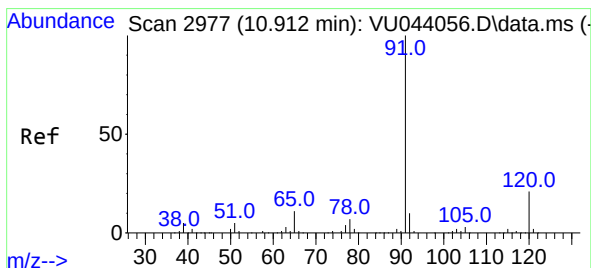
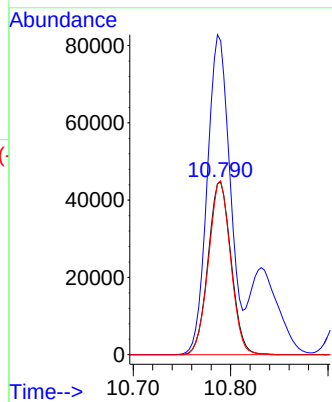
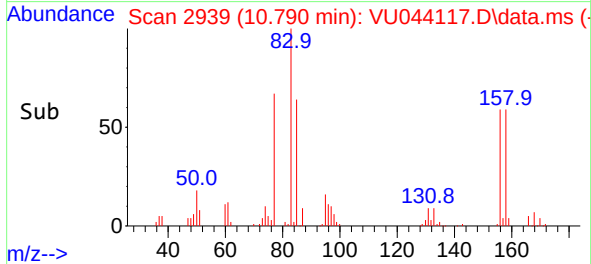




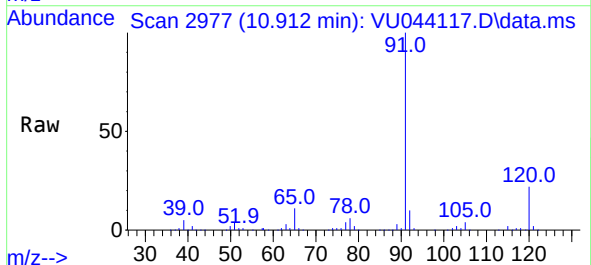
#77
Bromobenzene
Concen: 20.737 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



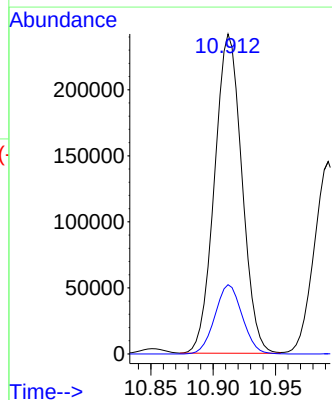
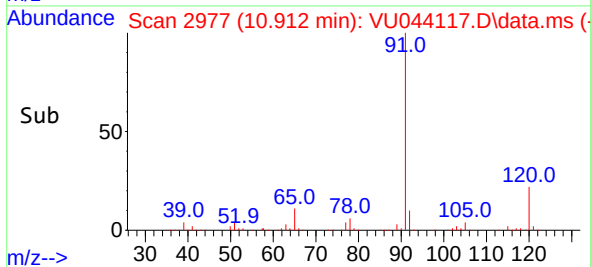
Tgt Ion:156 Resp: 73085
Ion Ratio Lower Upper
156 100
77 183.1 95.3 286.1
158 97.2 47.6 142.9



#78
n-propylbenzene
Concen: 19.581 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



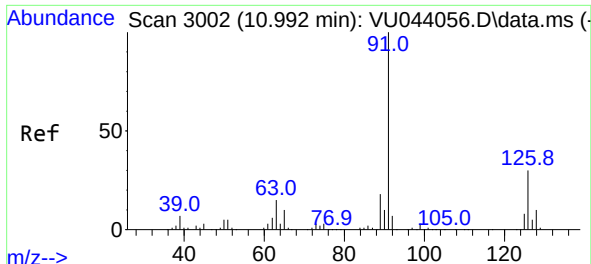
Tgt Ion: 91 Resp: 369495
Ion Ratio Lower Upper
91 100
120 21.6 10.4 31.4



Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

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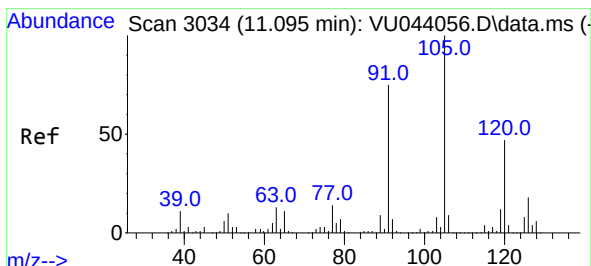
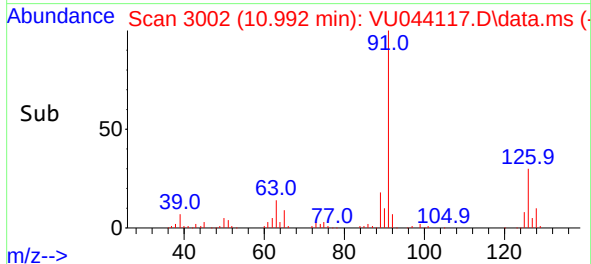
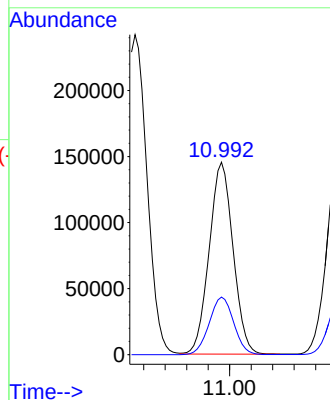
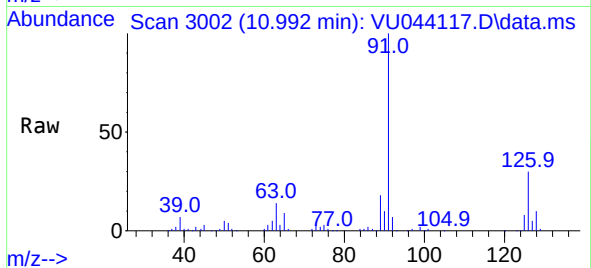
#79
2-Chlorotoluene
Concen: 19.808 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion: 91 Resp: 224098
Ion Ratio Lower Upper
91 100
126 30.8 15.3 45.8

Instrument :
MSVOA_U
ClientSampleId :
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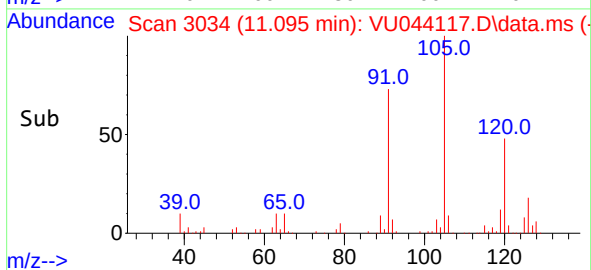
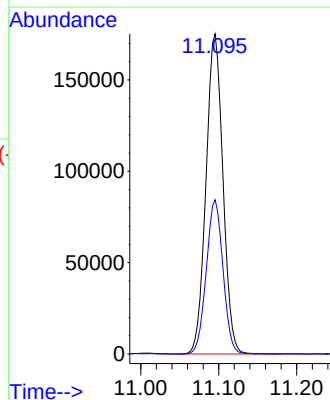
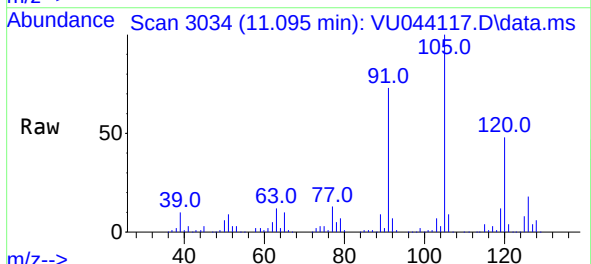
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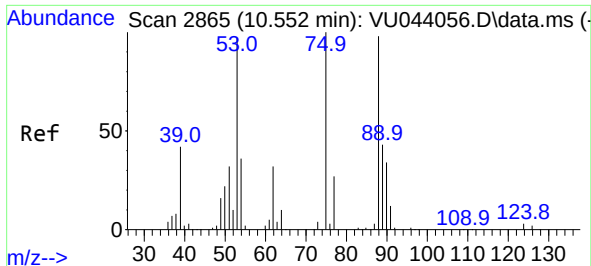
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#80
1,3,5-Trimethylbenzene
Concen: 20.325 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

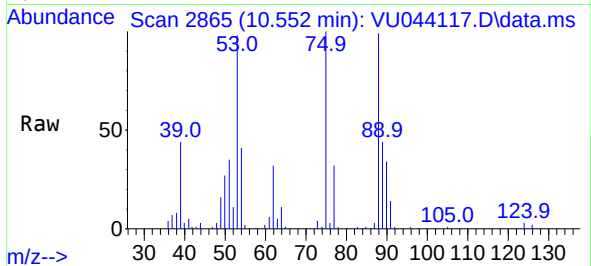
Tgt Ion: 105 Resp: 264517
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.411 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

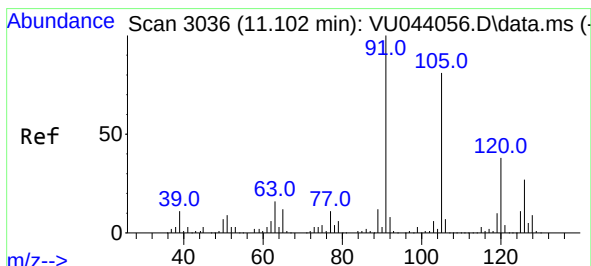
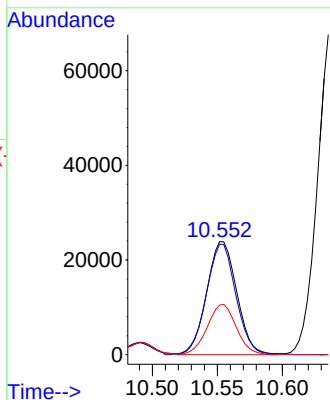
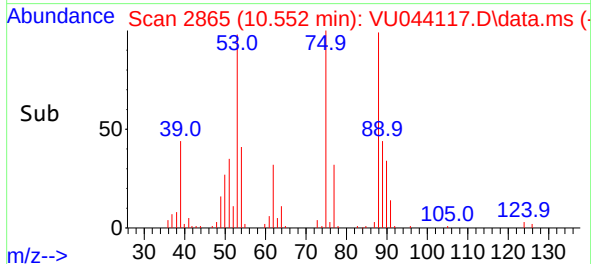
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02



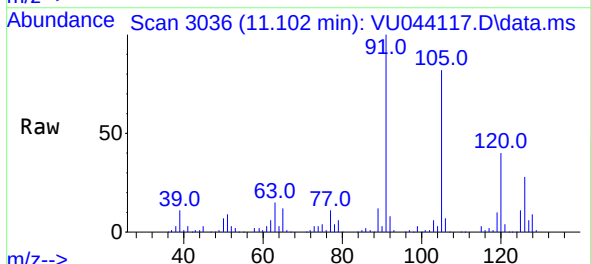
Tgt Ion: 75 Resp: 38333
Ion Ratio Lower Upper
75 100
53 96.9 76.9 115.3
89 43.1 33.8 50.8

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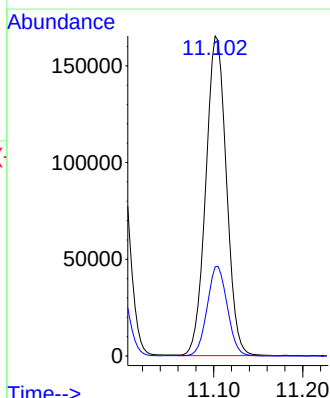
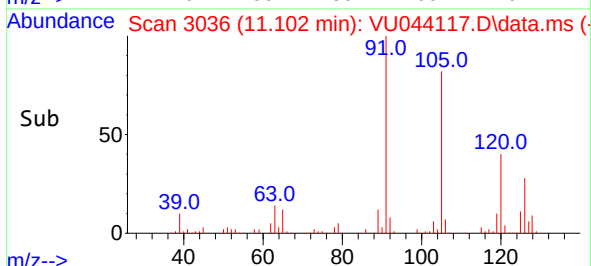
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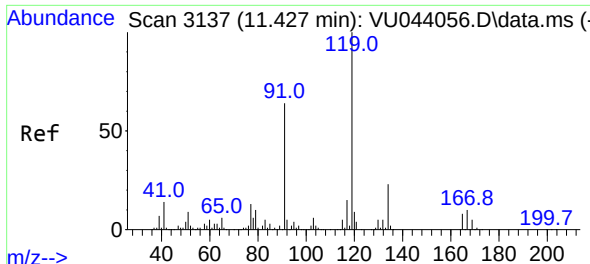


#82
4-Chlorotoluene
Concen: 20.053 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



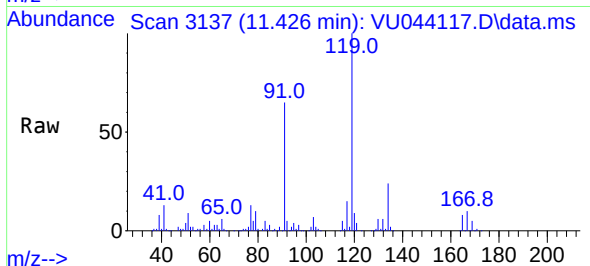
Tgt Ion: 91 Resp: 265530
Ion Ratio Lower Upper
91 100
126 27.4 13.4 40.1





#83
tert-Butylbenzene
Concen: 19.840 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

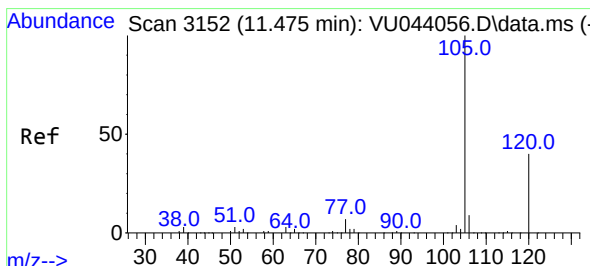
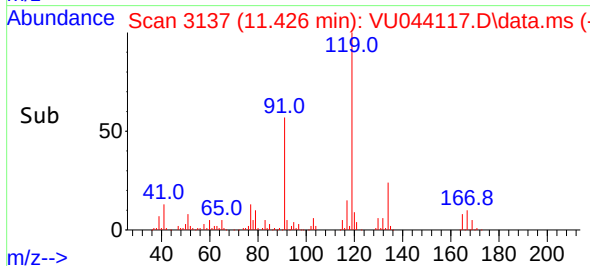
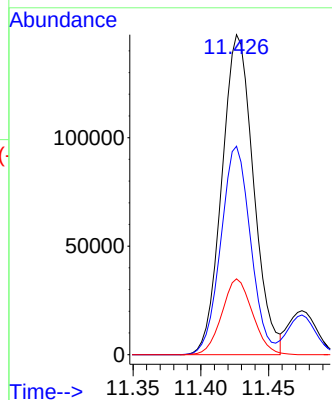
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02



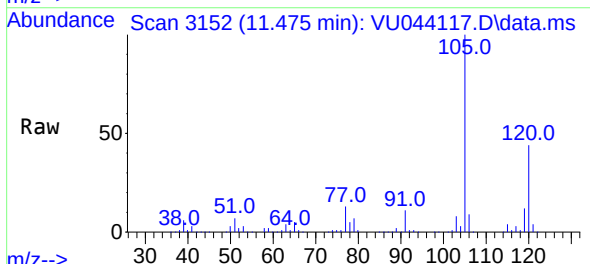
Tgt Ion:119 Resp: 239785
Ion Ratio Lower Upper
119 100
91 61.4 30.6 92.0
134 22.9 11.2 33.6

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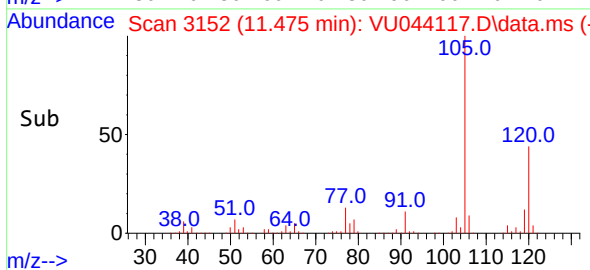
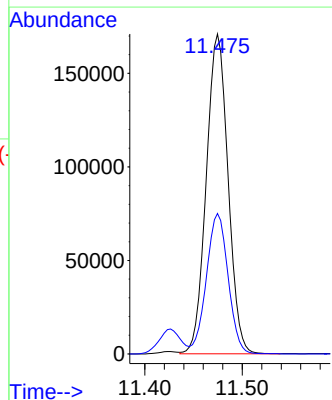
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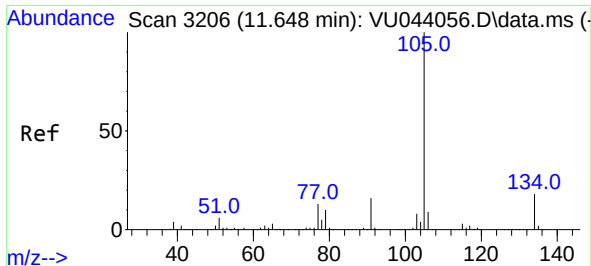


#84
1,2,4-Trimethylbenzene
Concen: 19.484 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



Tgt Ion:105 Resp: 265233
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.7





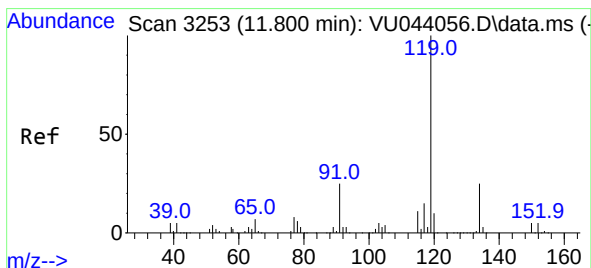
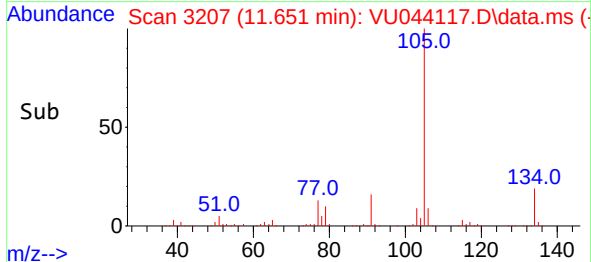
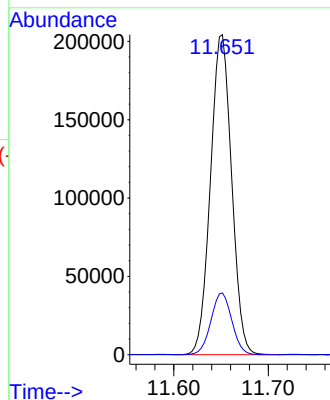
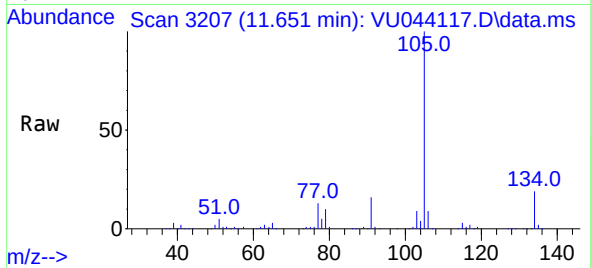
#85
 sec-Butylbenzene
 Concen: 20.151 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VU044117.D
 Acq: 08 Jun 2021 16:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBSD02

Tgt Ion:105 Resp: 317751
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 27.9

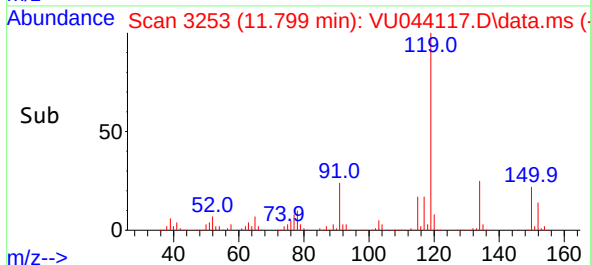
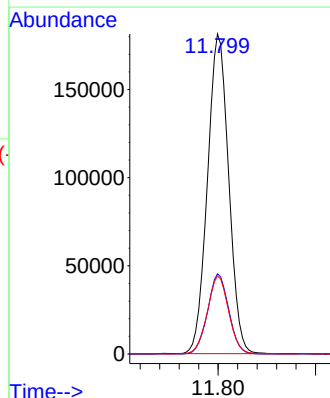
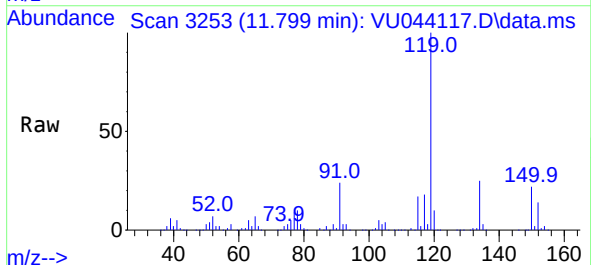
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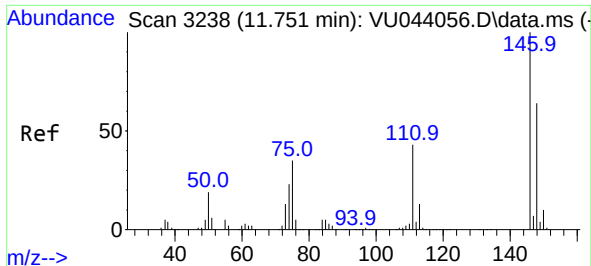
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#86
 p-Isopropyltoluene
 Concen: 20.437 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044117.D
 Acq: 08 Jun 2021 16:56

Tgt Ion:119 Resp: 273826
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 24.6 12.5 37.5





#87

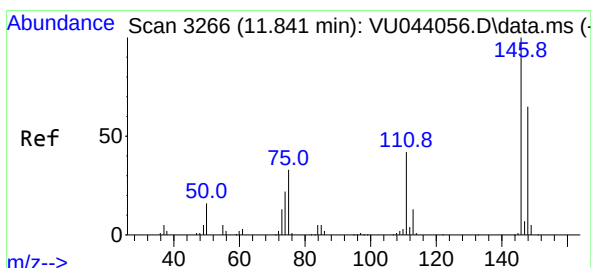
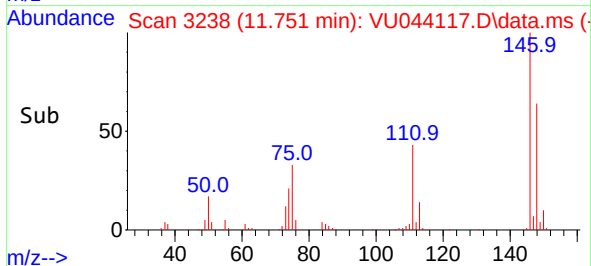
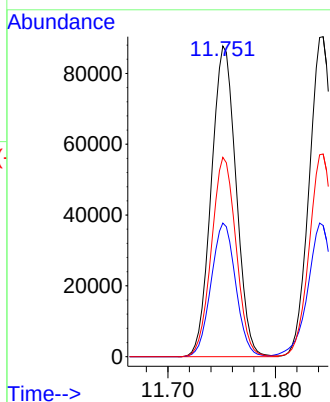
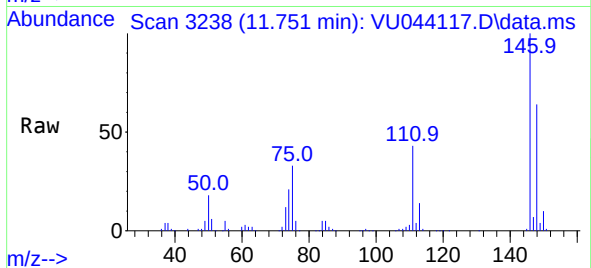
1,3-Dichlorobenzene
Concen: 19.989 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:146 Resp: 140399
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.4
148 63.8 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02

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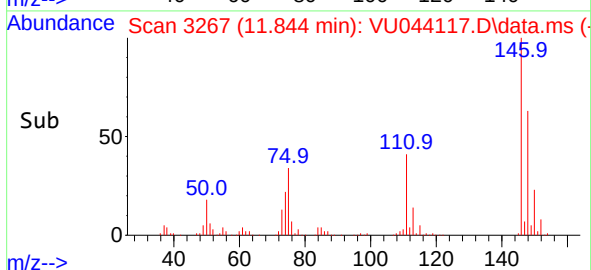
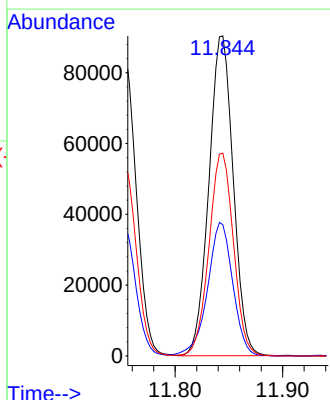
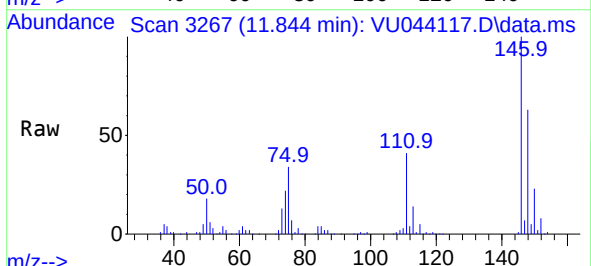
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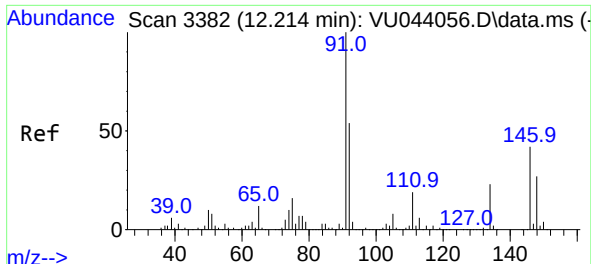


#88

1,4-Dichlorobenzene
Concen: 19.146 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

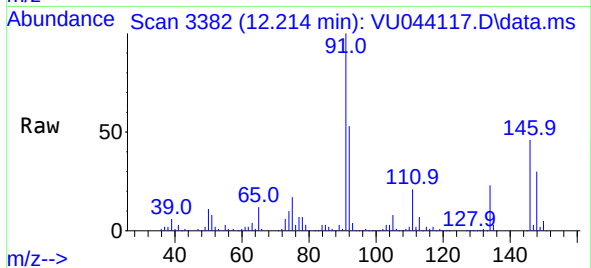
Tgt Ion:146 Resp: 142012
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 18.541 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

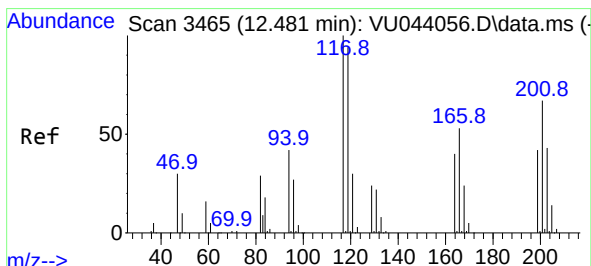
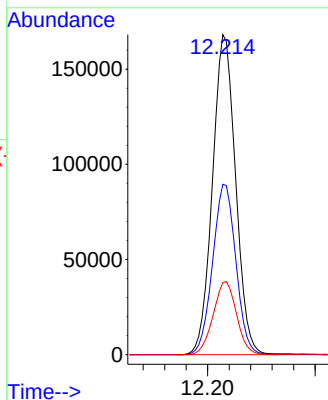
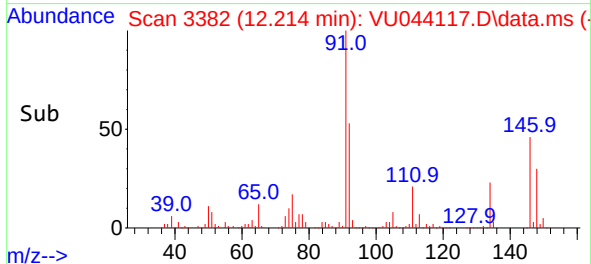
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02



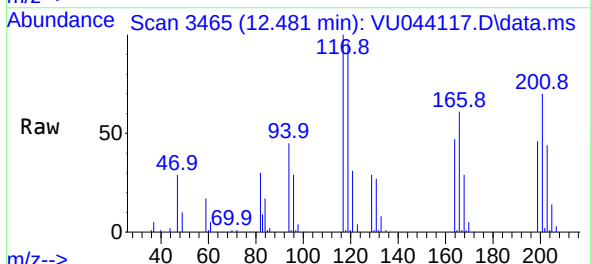
Tgt Ion: 91 Resp: 251137
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 23.1 11.4 34.2

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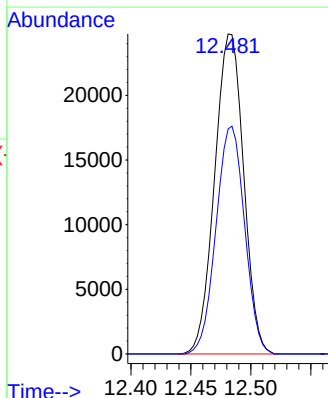
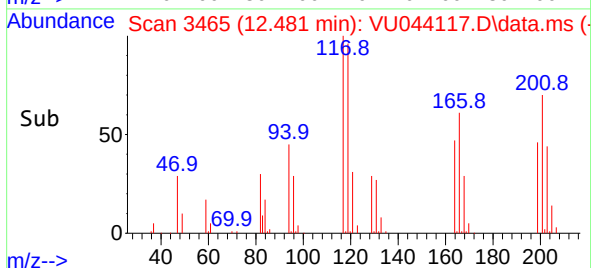
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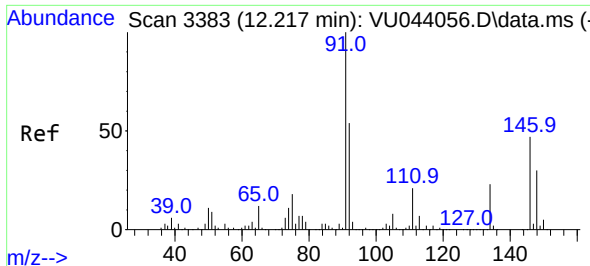


#90
Hexachloroethane
Concen: 18.108 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

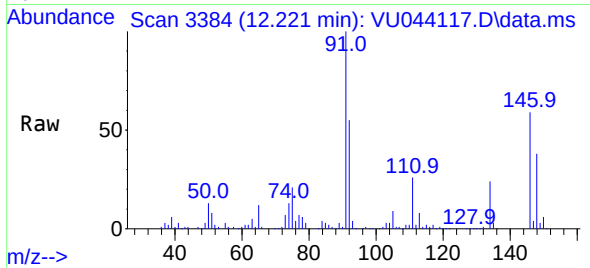


Tgt Ion: 117 Resp: 41601
Ion Ratio Lower Upper
117 100
201 70.2 33.9 101.7

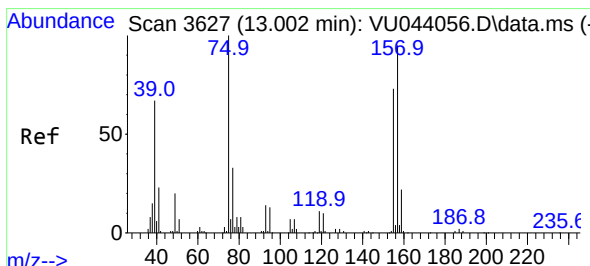
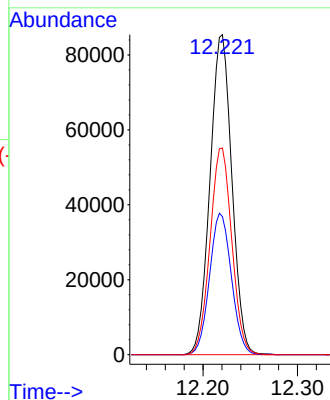
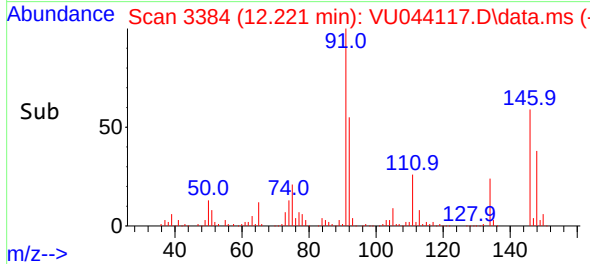




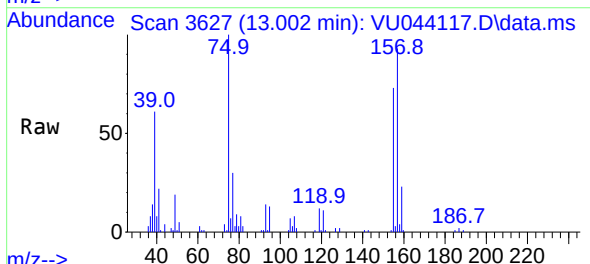
#91
1,2-Dichlorobenzene
Concen: 19.694 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.004 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



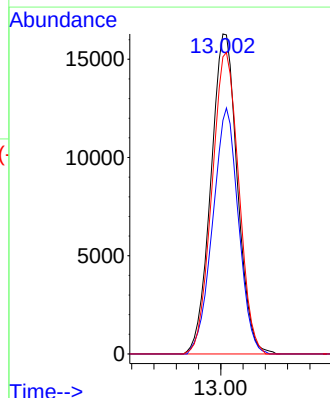
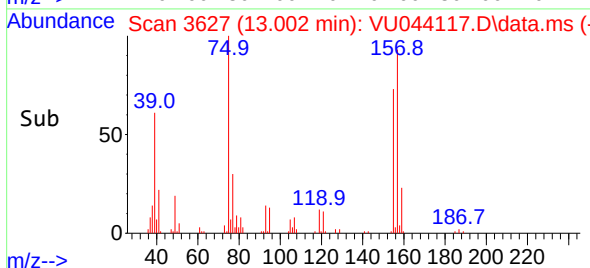
Tgt Ion:146 Resp: 137306
Ion Ratio Lower Upper
146 100
111 44.1 22.3 66.9
148 64.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.463 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



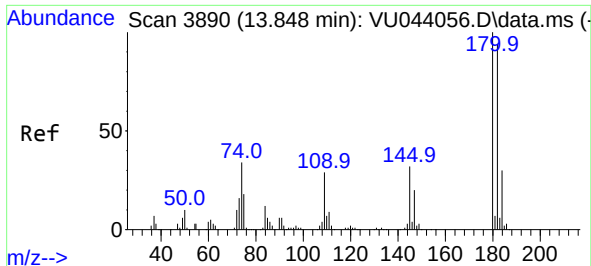
Tgt Ion: 75 Resp: 26900
Ion Ratio Lower Upper
75 100
155 74.6 36.0 108.1
157 95.2 46.6 139.7



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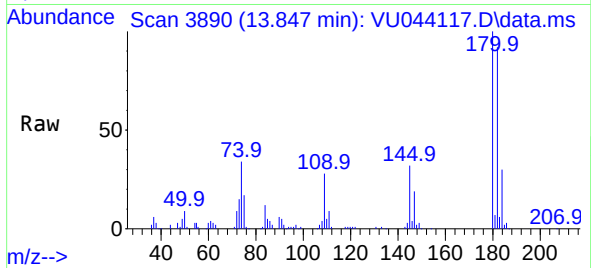
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#93
1,2,4-Trichlorobenzene
Concen: 19.781 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

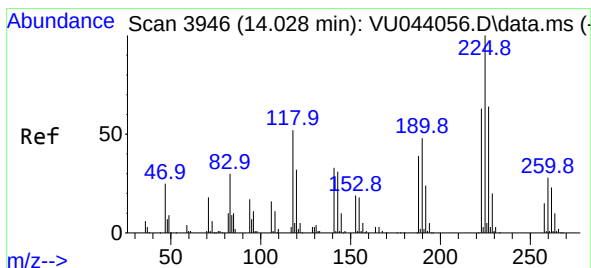
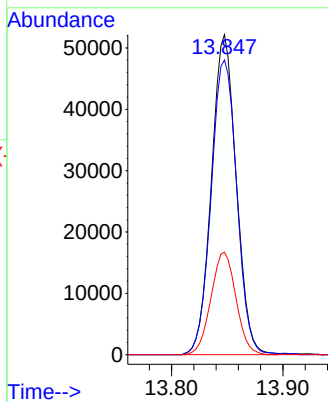
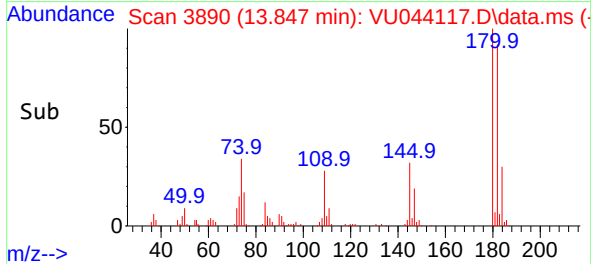
Instrument :
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ClientSampleId :
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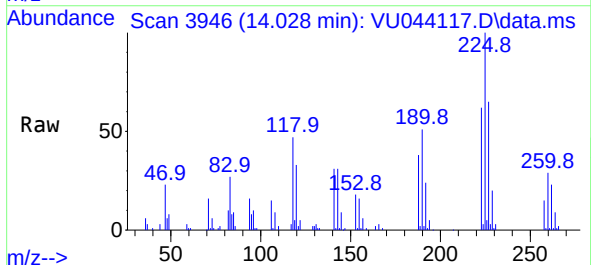
Tgt Ion:180 Resp: 80780
Ion Ratio Lower Upper
180 100
182 95.2 47.1 141.3
145 32.3 16.0 47.9

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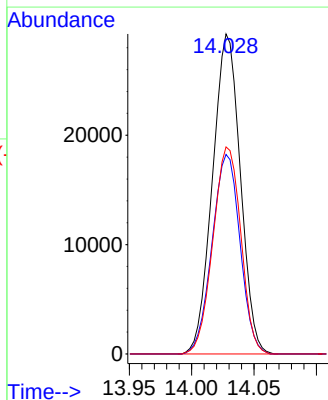
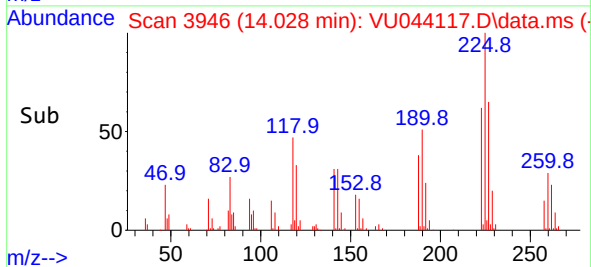
MMDadoda
6/9/2021 9:33:10 AM

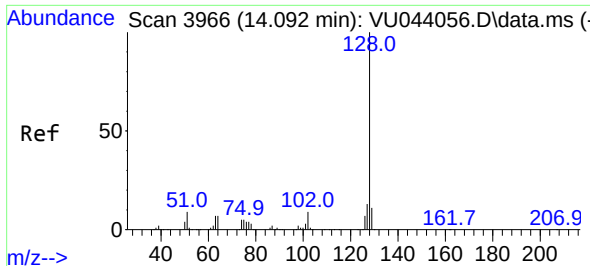


#94
Hexachlorobutadiene
Concen: 19.540 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56



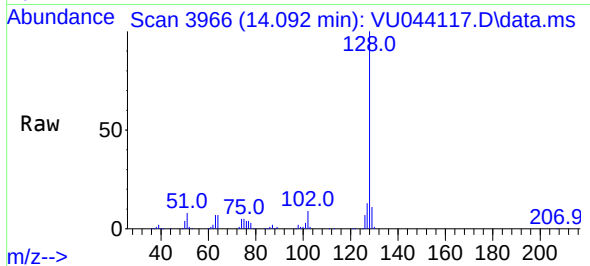
Tgt Ion:225 Resp: 45492
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.8
227 64.8 31.8 95.4





#95
Naphthalene
Concen: 19.180 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

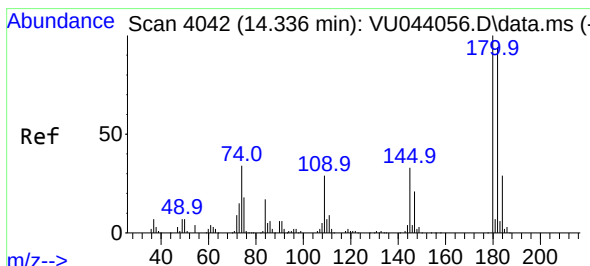
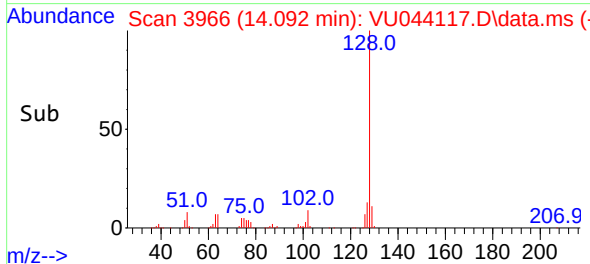
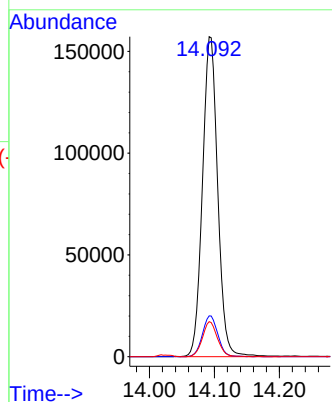
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBSD02



Tgt Ion:128 Resp: 256702
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/9/2021 9:33:10 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.679 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044117.D
Acq: 08 Jun 2021 16:56

Tgt Ion:180 Resp: 81351
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 33.1 16.9 50.7

