

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044054.D
 Acq On : 07 Jun 2021 13:55
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 08 04:56:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	197945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	360180	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	350646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	187649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	19035	4.711	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.420%	
35) Dibromofluoromethane	5.298	113	13784	4.672	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.340%	
50) Toluene-d8	7.906	98	49334	4.902	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.800%	
62) 4-Bromofluorobenzene	10.639	95	17864	4.527	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.060%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	15070	5.825	ug/l	96
3) Chloromethane	1.523	50	21838	5.737	ug/l	98
4) Vinyl Chloride	1.610	62	19487	6.015	ug/l	99
5) Bromomethane	1.838	94	8215	4.686	ug/l	94
6) Chloroethane	1.925	64	12622	6.112	ug/l	95
7) Trichlorofluoromethane	2.137	101	22682	5.357	ug/l	94
8) Diethyl Ether	2.382	74	9106	5.772	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	14018	5.901	ug/l	97
10) Methyl Iodide	2.726	142	13424	4.589	ug/l	97
11) Tert butyl alcohol	3.198	59	22681	21.542	ug/l	95
12) 1,1-Dichloroethene	2.584	96	13172	5.711	ug/l	99
13) Acrolein	2.491	56	20677	37.639	ug/l	98
14) Allyl chloride	2.928	41	25735	4.592	ug/l	98
15) Acrylonitrile	3.321	53	48077	24.647	ug/l	98
16) Acetone	2.633	43	59616	27.422	ug/l	99
17) Carbon Disulfide	2.797	76	41830	5.639	ug/l	99
18) Methyl Acetate	2.957	43	22714	4.552	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	36368	4.666	ug/l	99
20) Methylene Chloride	3.054	84	17736	5.597	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	14564	5.795	ug/l	98
22) Diisopropyl ether	4.002	45	42184	4.397	ug/l #	85
23) Vinyl Acetate	3.964	43	189022	19.360	ug/l	98
24) 1,1-Dichloroethane	3.877	63	29214	5.166	ug/l	99
25) 2-Butanone	4.713	43	74027	22.151	ug/l	97
26) 2,2-Dichloropropane	4.674	77	19842	5.153	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	15697	5.447	ug/l	98
28) Bromochloromethane	4.983	49	15022	5.229	ug/l	99
29) Tetrahydrofuran	5.063	42	38717	20.430	ug/l	98
30) Chloroform	5.099	83	28551	5.241	ug/l	98
31) Cyclohexane	5.398	56	28054	5.845	ug/l #	89
32) 1,1,1-Trichloroethane	5.327	97	21628	4.696	ug/l	95
36) 1,1-Dichloropropene	5.536	75	20754	5.118	ug/l	97
37) Ethyl Acetate	4.813	43	25329	3.811	ug/l	97
38) Carbon Tetrachloride	5.533	117	18801	4.647	ug/l	97
39) Methylcyclohexane	6.774	83	19851	4.975	ug/l	94
40) Benzene	5.784	78	62992	5.160	ug/l	98

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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	13375	3.934	ug/l	98
42) 1,2-Dichloroethane	5.803	62	24006	4.622	ug/l	100
43) Isopropyl Acetate	5.919	43	34414	3.561	ug/l	99
44) Trichloroethene	6.549	130	14134	5.006	ug/l	100
45) 1,2-Dichloropropane	6.796	63	17372	4.877	ug/l	96
46) Dibromomethane	6.925	93	10891	4.891	ug/l	97
47) Bromodichloromethane	7.115	83	21113	4.668	ug/l	99
48) Methyl methacrylate	6.967	41	16588	3.413	ug/l	98
49) 1,4-Dioxane	6.976	88	8499	103.830	ug/l	95
51) 4-Methyl-2-Pentanone	7.800	43	127288	18.350	ug/l	96
52) Toluene	7.976	92	36165	5.116	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	21376	4.534	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	23600	4.702	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	15076	4.920	ug/l	94
56) Ethyl methacrylate	8.343	69	19217	3.987	ug/l	94
57) 1,3-Dichloropropane	8.584	76	27950	5.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	27754	19.119	ug/l	98
59) 2-Hexanone	8.693	43	100968	18.296	ug/l	94
60) Dibromochloromethane	8.816	129	14583	4.523	ug/l	97
61) 1,2-Dibromoethane	8.931	107	15378	4.683	ug/l	99
64) Tetrachloroethene	8.558	164	11967	4.556	ug/l	96
65) Chlorobenzene	9.455	112	38361	5.020	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	12637	4.355	ug/l	96
67) Ethyl Benzene	9.578	91	64515	4.683	ug/l	100
68) m/p-Xylenes	9.700	106	48596	9.601	ug/l	97
69) o-Xylene	10.108	106	22587	4.621	ug/l	100
70) Styrene	10.121	104	36027	4.360	ug/l	98
71) Bromoform	10.298	173	10483	3.984	ug/l #	96
73) Isopropylbenzene	10.491	105	57897	4.362	ug/l	100
74) N-amyl acetate	10.330	43	25366	3.048	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.790	83	29441	4.720	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	26339m	4.419	ug/l	
77) Bromobenzene	10.790	156	14817	4.382	ug/l	98
78) n-propylbenzene	10.912	91	75706	4.641	ug/l	99
79) 2-Chlorotoluene	10.992	91	47878	4.751	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	50679	4.489	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	7704	4.165	ug/l	88
82) 4-Chlorotoluene	11.105	91	54709	4.736	ug/l	98
83) tert-Butylbenzene	11.426	119	47669	4.319	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	48127	4.242	ug/l	97
85) sec-Butylbenzene	11.651	105	63667	4.682	ug/l	100
86) p-Isopropyltoluene	11.799	119	51420	4.464	ug/l	97
87) 1,3-Dichlorobenzene	11.751	146	30713	4.763	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	33090	4.961	ug/l	96
89) n-Butylbenzene	12.214	91	51649	4.598	ug/l	97
90) Hexachloroethane	12.481	117	9391	4.953	ug/l	95
91) 1,2-Dichlorobenzene	12.221	146	30558	4.618	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	5980	3.968	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	15665	3.685	ug/l	99
94) Hexachlorobutadiene	14.028	225	10416	5.077	ug/l	96
95) Naphthalene	14.095	128	40583	3.017	ug/l	98
96) 1,2,3-Trichlorobenzene	14.336	180	14697	3.479	ug/l	94

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Acq On : 07 Jun 2021 13:55
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 08 04:56:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 08 04:55:05 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

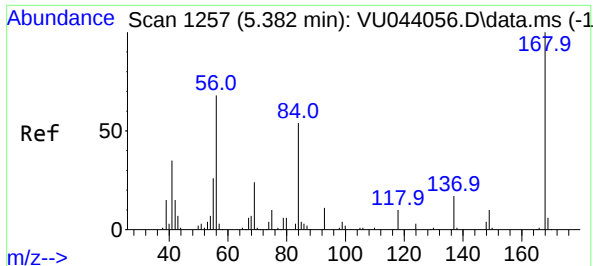
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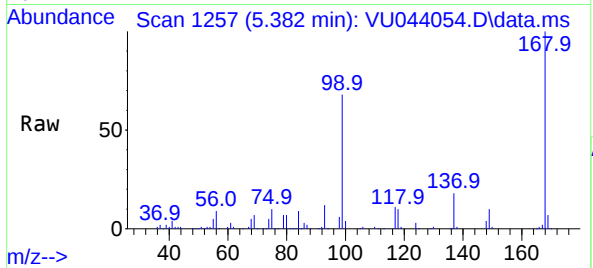
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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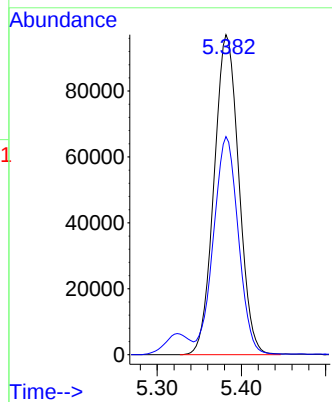
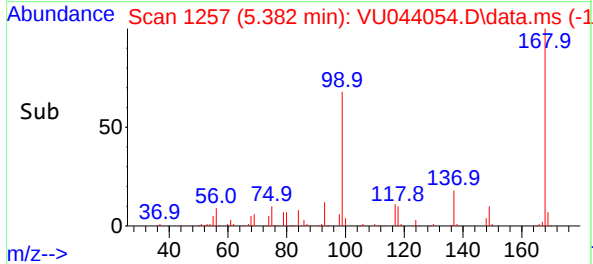
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion:168 Resp: 197945
Ion Ratio Lower Upper
168 100
99 67.9 52.6 78.8

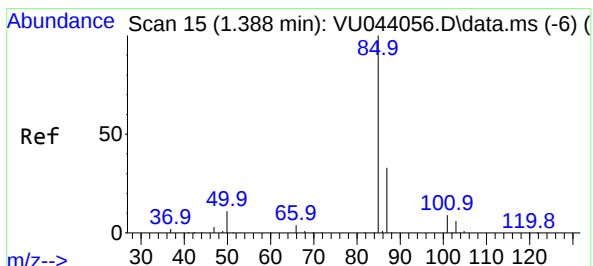


Instrument :
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ClientSampleId :
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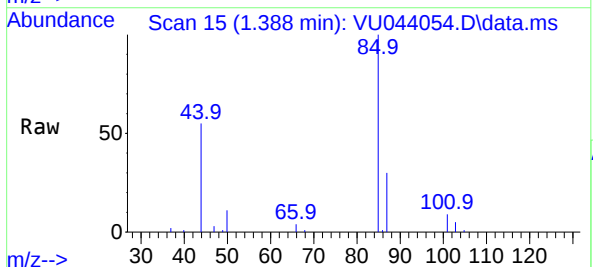
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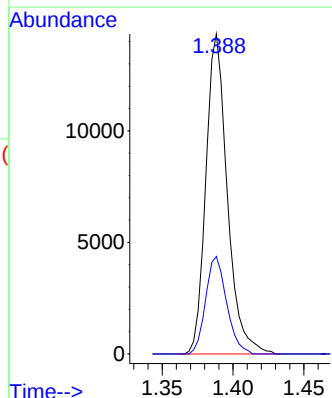
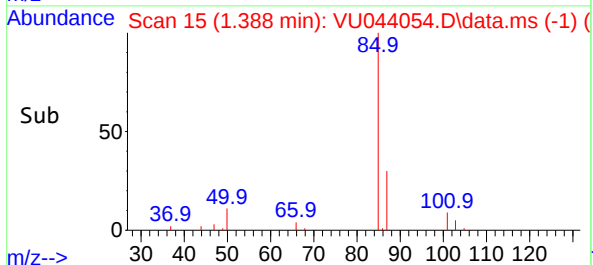
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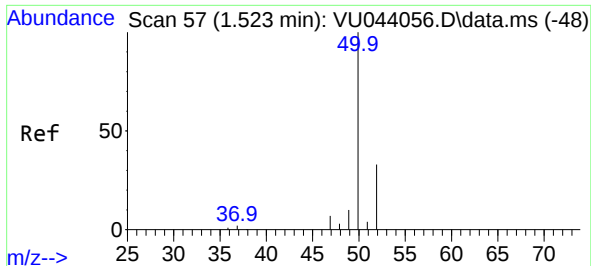


#2
Dichlorodifluoromethane
Concen: 5.825 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 85 Resp: 15070
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.4





#3
Chloromethane
Concen: 5.737 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

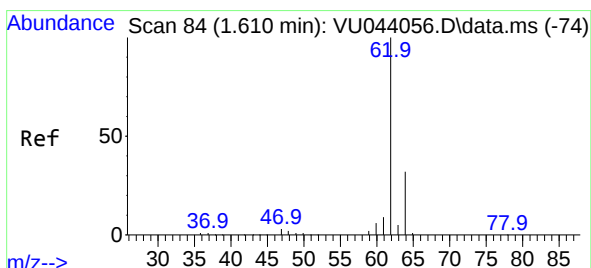
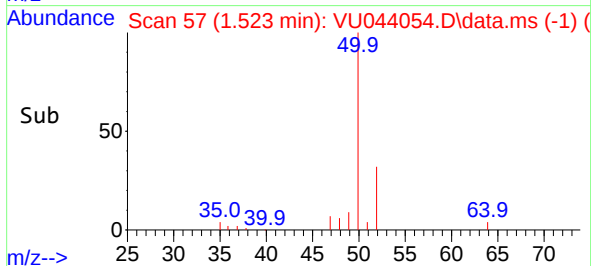
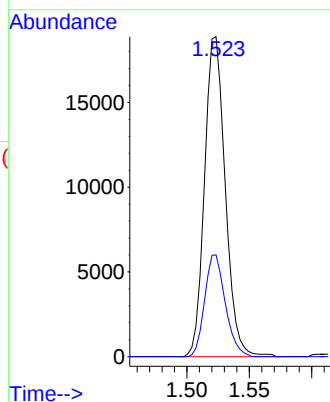
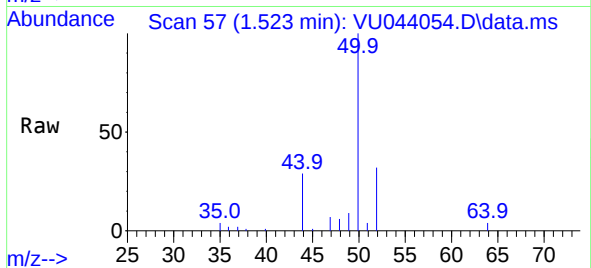
Tgt Ion: 50 Resp: 21838
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.2

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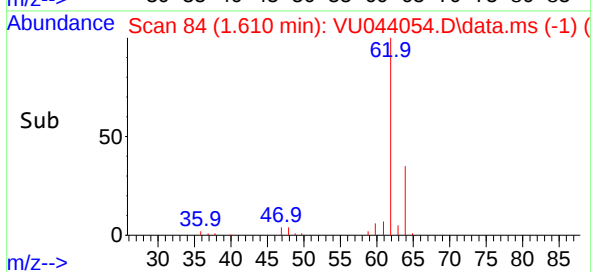
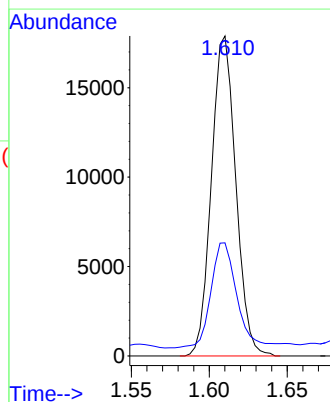
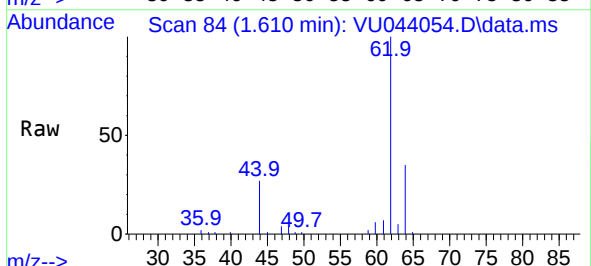
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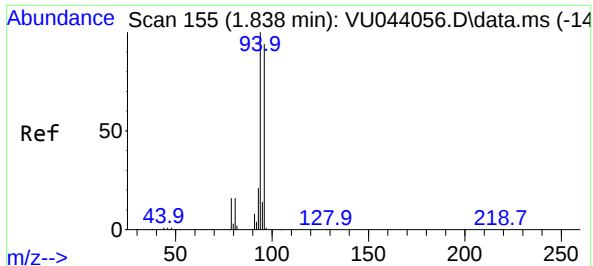
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#4
Vinyl Chloride
Concen: 6.015 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 62 Resp: 19487
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





#5
Bromomethane
Concen: 4.686 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

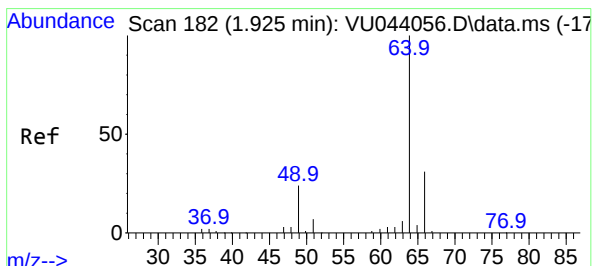
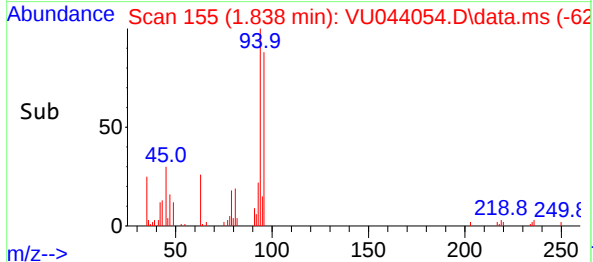
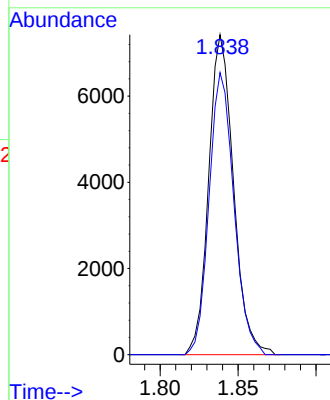
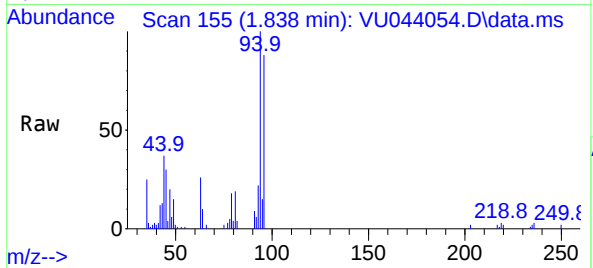
Tgt Ion: 94 Resp: 8215
Ion Ratio Lower Upper
94 100
96 88.1 74.8 112.2

Instrument :
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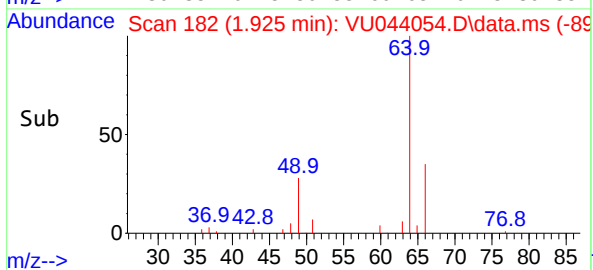
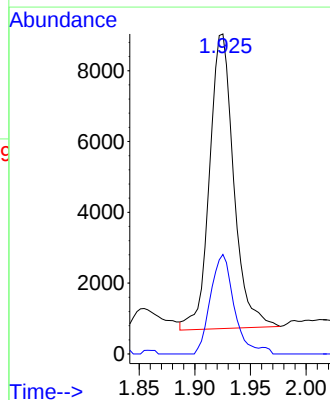
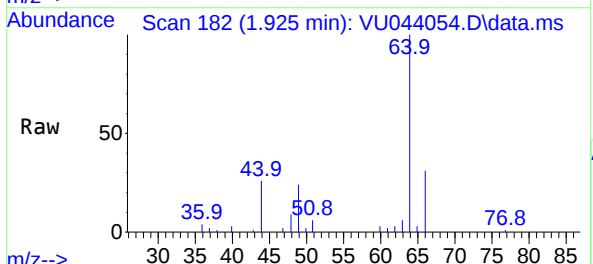
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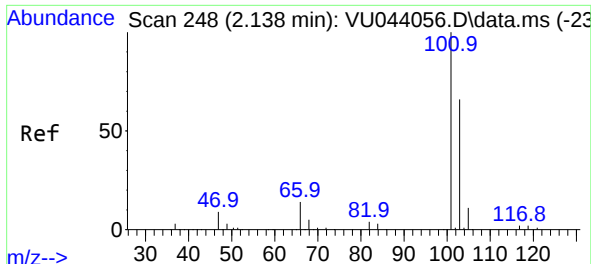
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#6
Chloroethane
Concen: 6.112 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 64 Resp: 12622
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 5.357 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU044054.D
 Acq: 07 Jun 2021 13:55

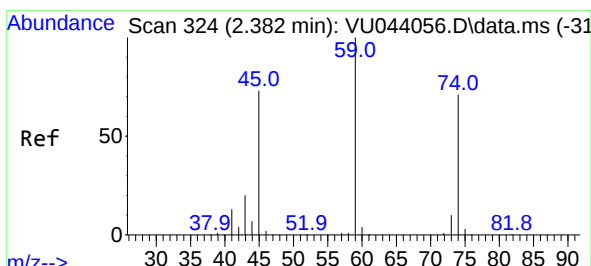
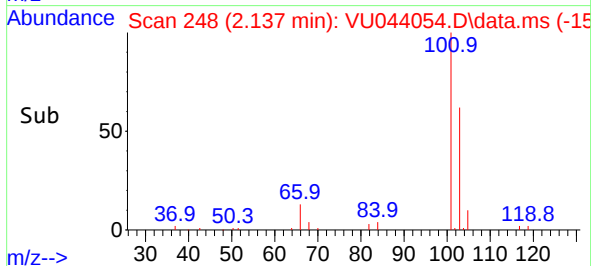
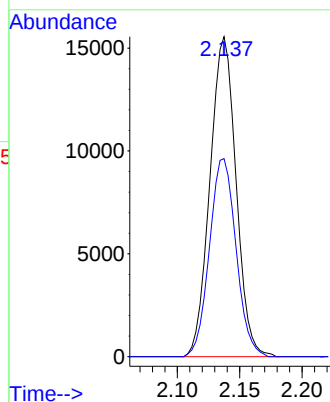
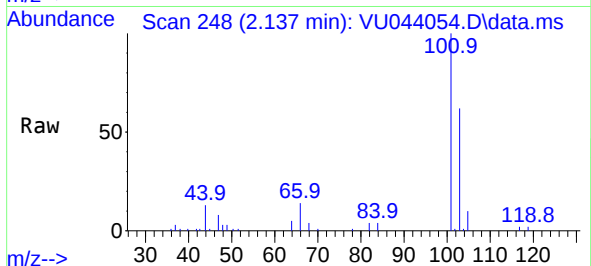
Tgt Ion: 101 Resp: 22682
 Ion Ratio Lower Upper
 101 100
 103 61.9 53.0 79.6

Instrument :
 MSVOA_U
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 VSTDIC005

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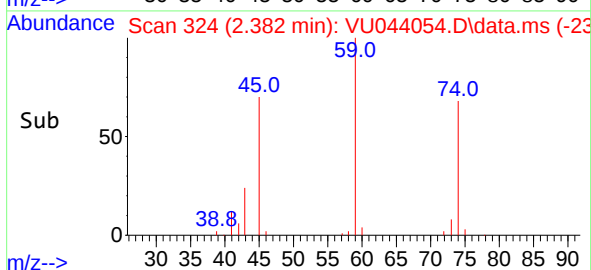
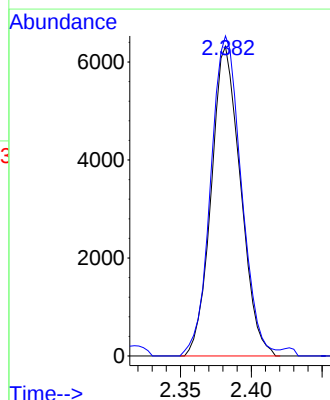
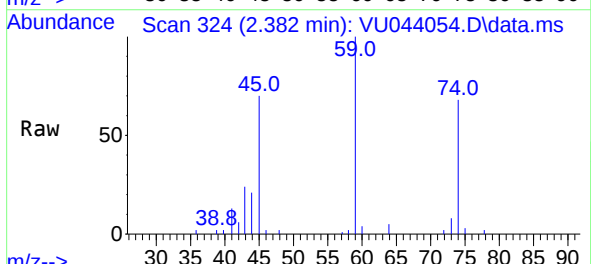
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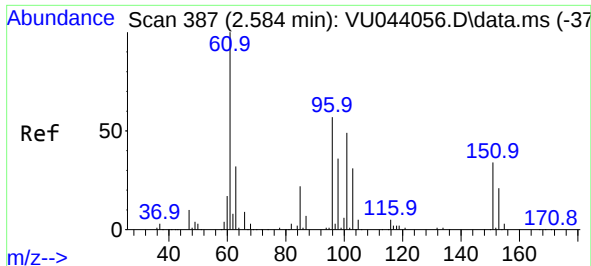
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#8
 Diethyl Ether
 Concen: 5.772 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU044054.D
 Acq: 07 Jun 2021 13:55

Tgt Ion: 74 Resp: 9106
 Ion Ratio Lower Upper
 74 100
 45 107.7 50.3 151.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.901 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

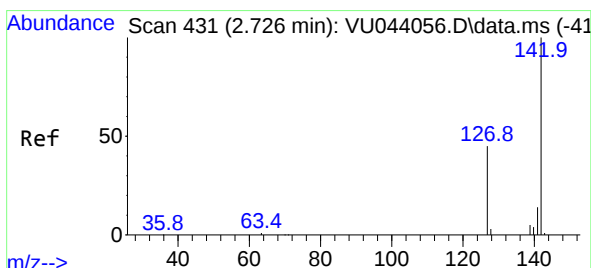
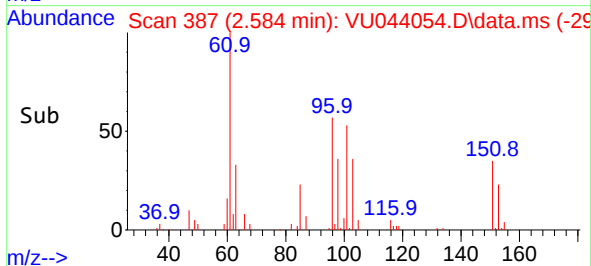
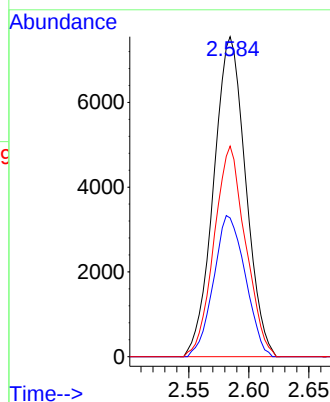
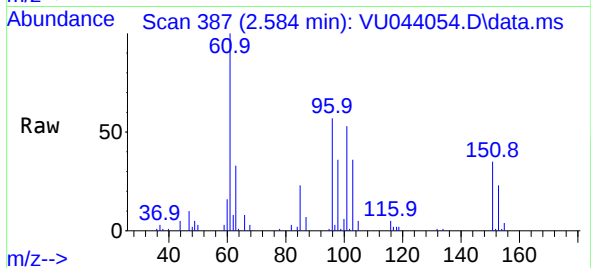
Tgt Ion:	101	Resp:	14018
Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.1	54.1
151	64.7	54.1	81.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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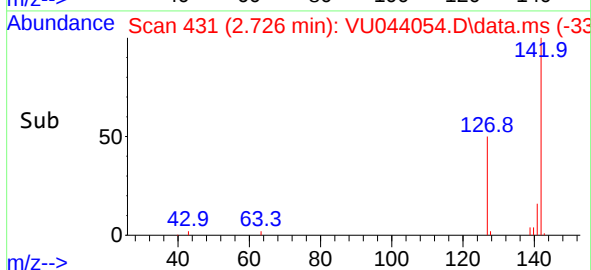
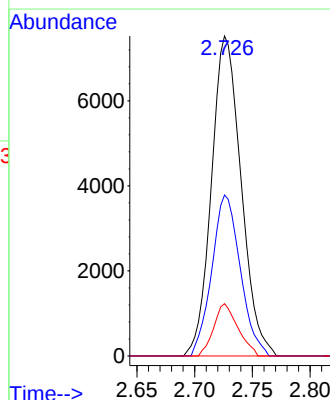
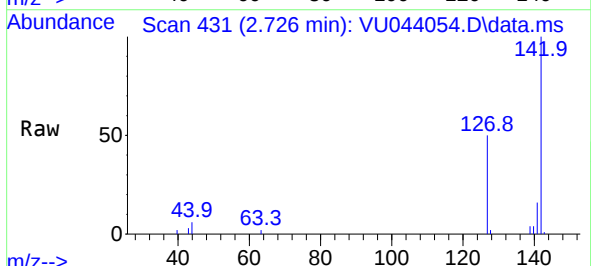
MMDadoda
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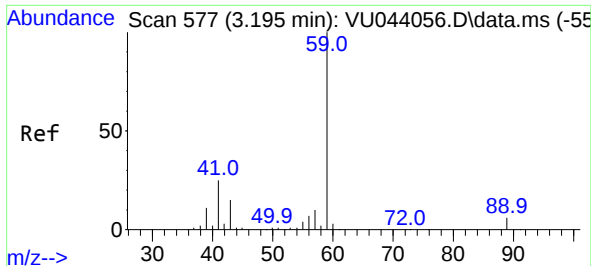
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#10
Methyl Iodide
Concen: 4.589 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion:	142	Resp:	13424
Ion	Ratio	Lower	Upper
142	100		
127	48.3	37.0	55.4
141	13.3	11.5	17.3





#11
Tert butyl alcohol
Concen: 21.542 ug/l
RT: 3.198 min Scan# 578
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

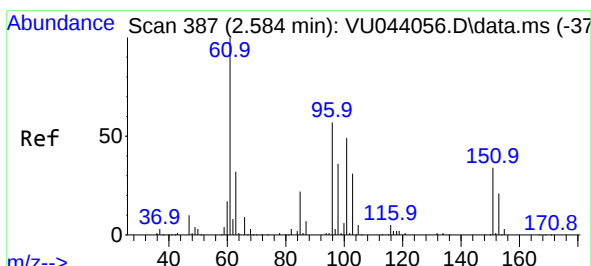
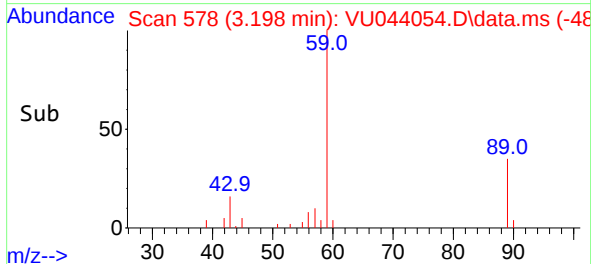
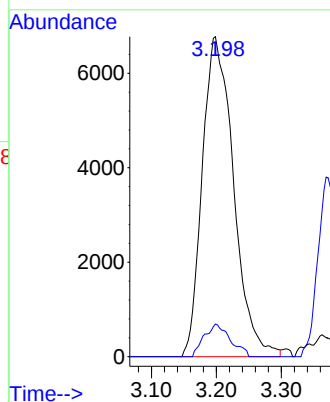
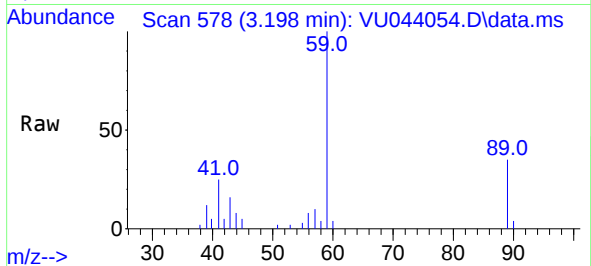
Tgt Ion: 59 Resp: 22681
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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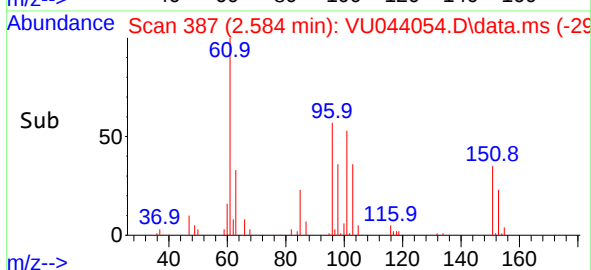
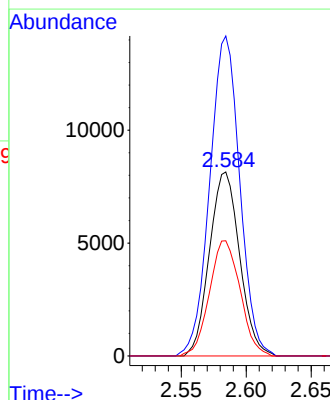
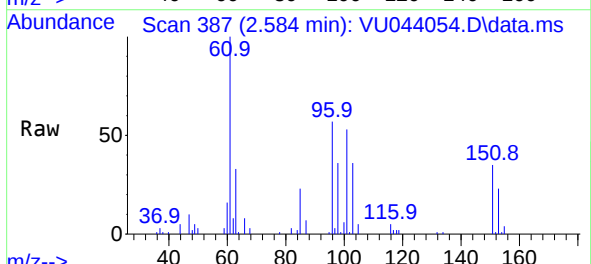
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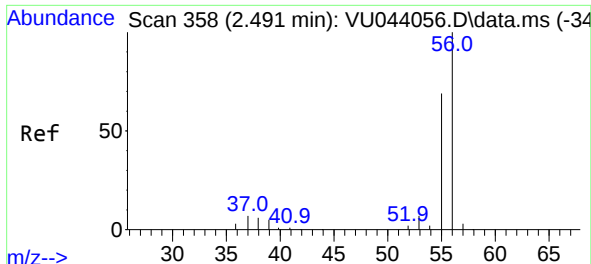
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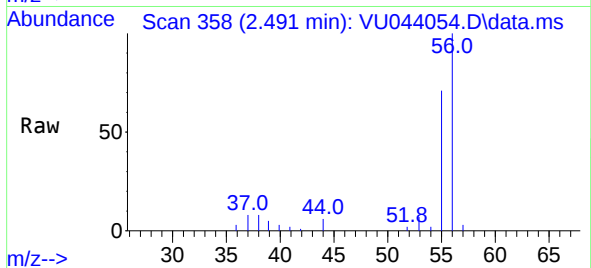
#12
1,1-Dichloroethene
Concen: 5.711 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 96 Resp: 13172
Ion Ratio Lower Upper
96 100
61 173.9 140.7 211.1
98 62.7 50.2 75.2

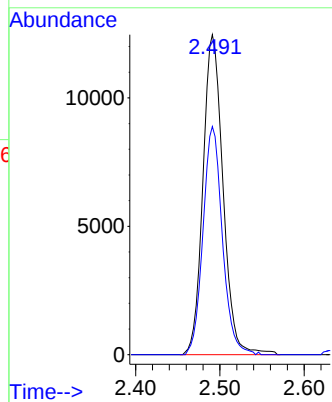
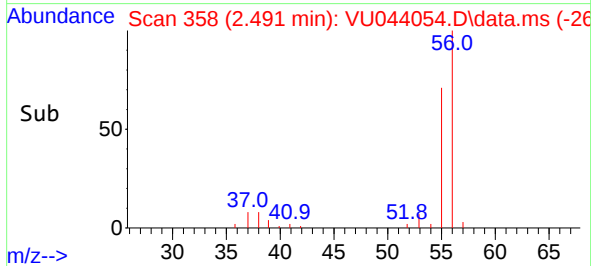




#13
Acrolein
Concen: 37.639 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 56 Resp: 20677
Ion Ratio Lower Upper
56 100
55 68.8 56.1 84.1

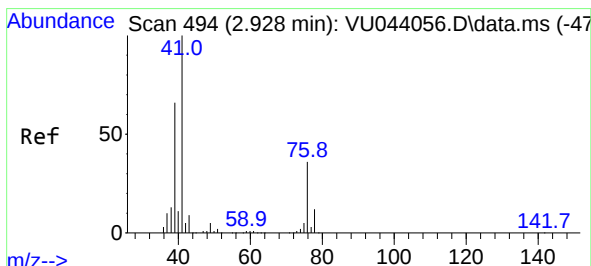


Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

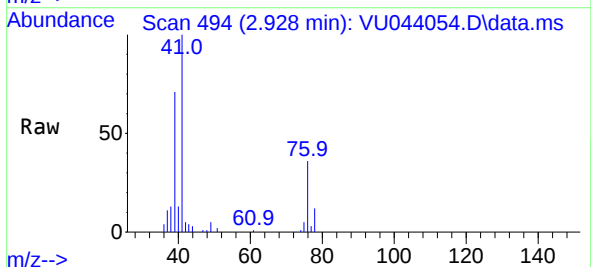
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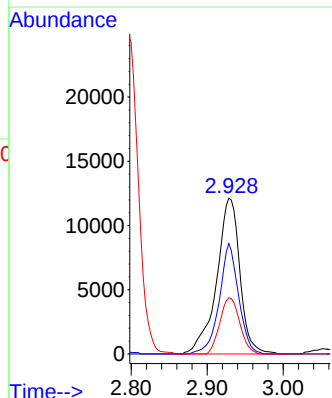
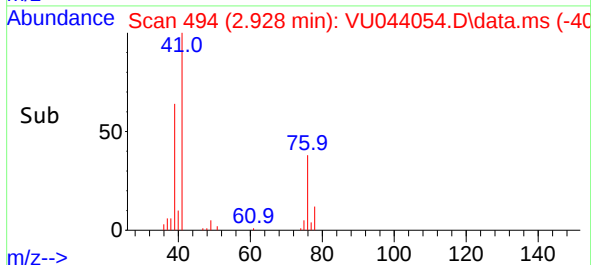
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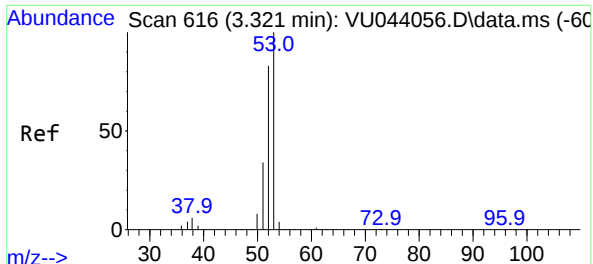


#14
Allyl chloride
Concen: 4.592 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

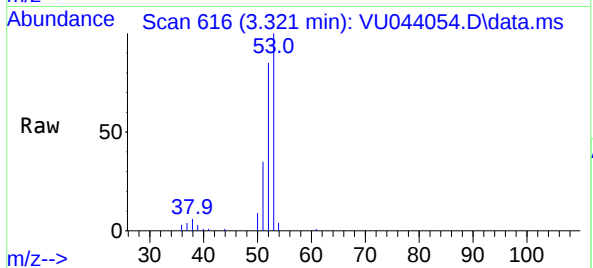


Tgt Ion: 41 Resp: 25735
Ion Ratio Lower Upper
41 100
39 58.6 45.7 68.5
76 30.7 25.0 37.6



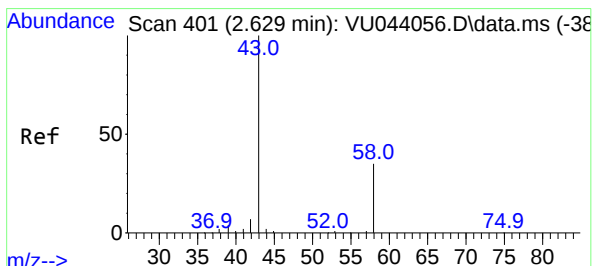
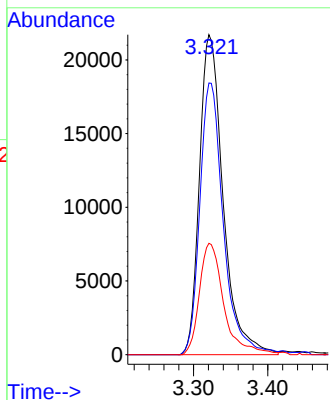
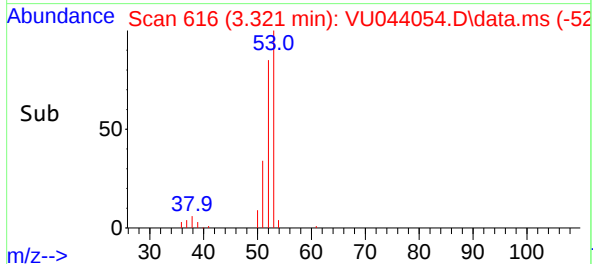


#15
Acrylonitrile
Concen: 24.647 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

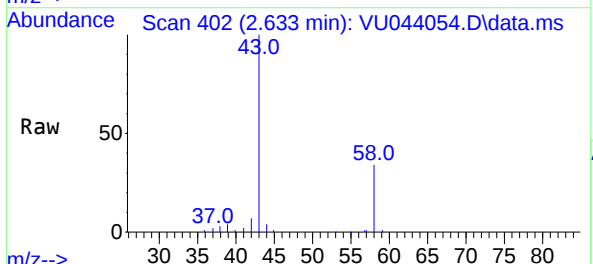


Tgt Ion: 53 Resp: 48077

Ion	Ratio	Lower	Upper
53	100		
52	84.4	65.7	98.5
51	35.9	27.8	41.8

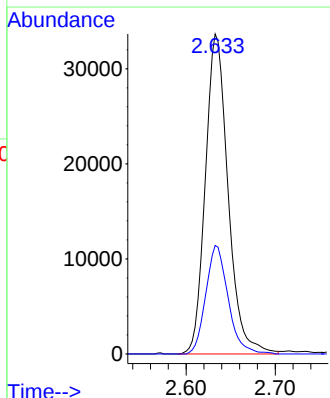
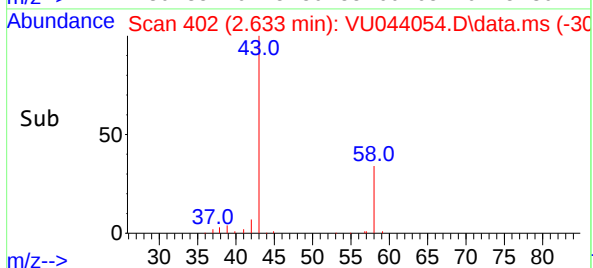


#16
Acetone
Concen: 27.422 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 43 Resp: 59616

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.7	41.5

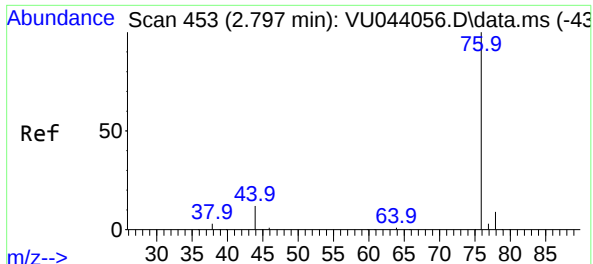


Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

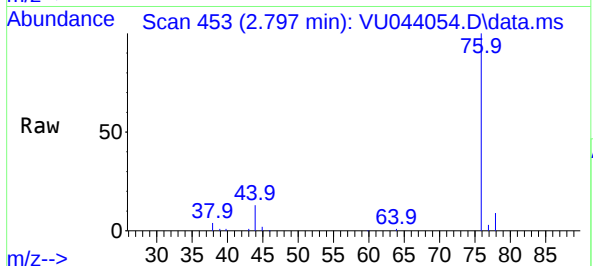
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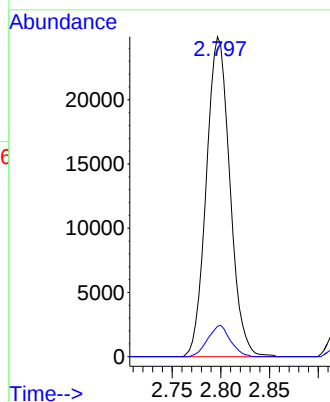
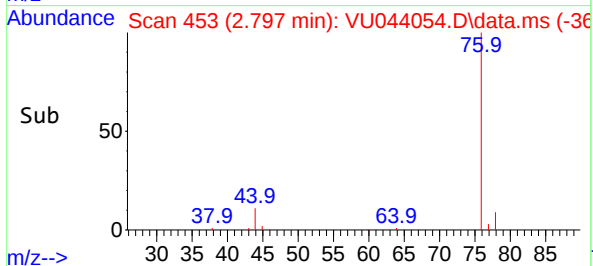
6/8/2021 6:50:10 PM



#17
Carbon Disulfide
Concen: 5.639 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 76 Resp: 41830
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

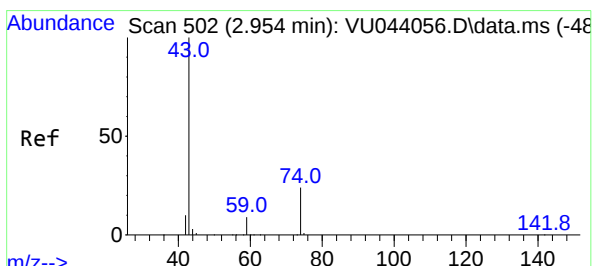


Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

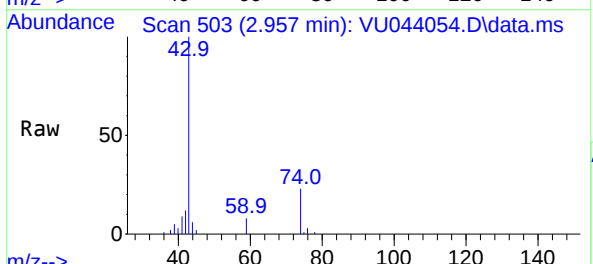
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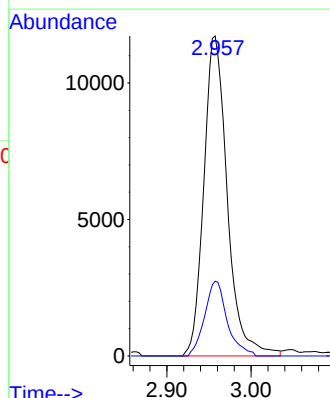
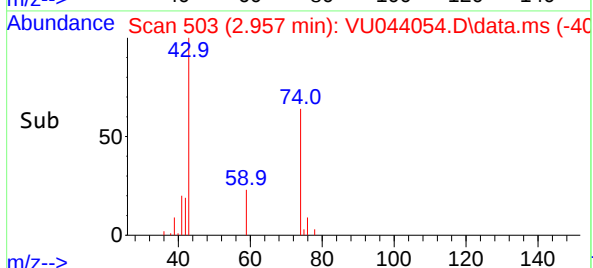
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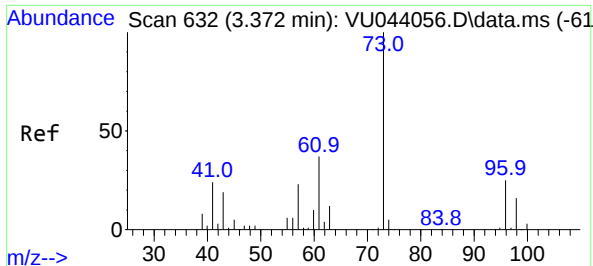


#18
Methyl Acetate
Concen: 4.552 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

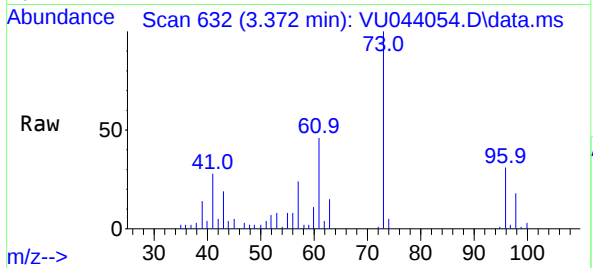


Tgt Ion: 43 Resp: 22714
Ion Ratio Lower Upper
43 100
74 22.5 18.7 28.1

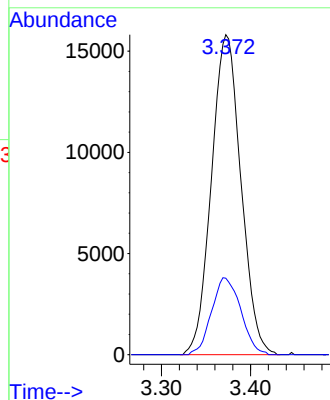




#19
Methyl tert-butyl Ether
Concen: 4.666 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 73 Resp: 36368
Ion Ratio Lower Upper
73 100
57 23.9 18.7 28.1

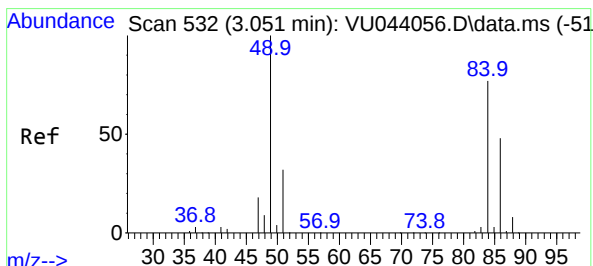


Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

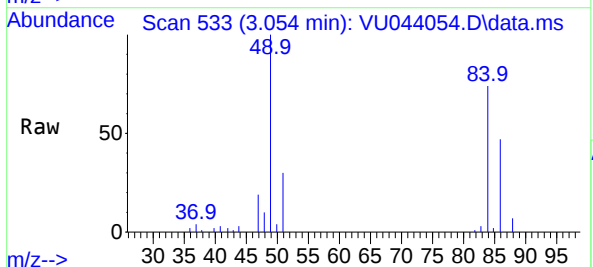
Manual Integrations
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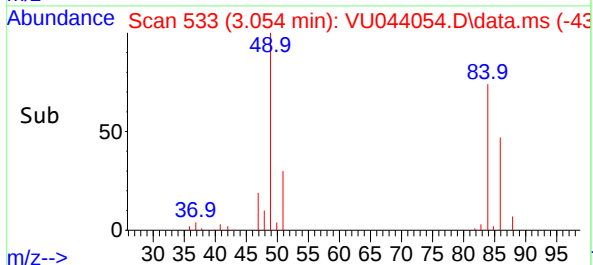
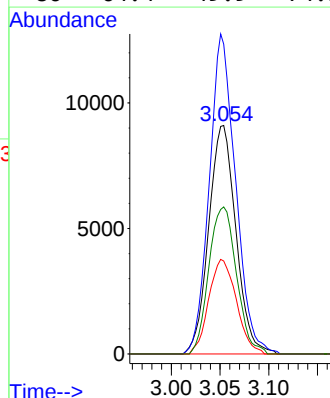
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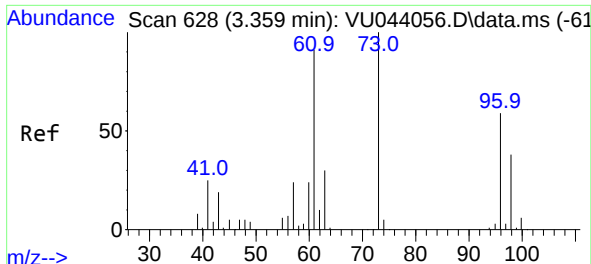


#20
Methylene Chloride
Concen: 5.597 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 84 Resp: 17736
Ion Ratio Lower Upper
84 100
49 135.6 103.6 155.4
51 40.7 32.8 49.2
86 64.4 49.9 74.9





#21

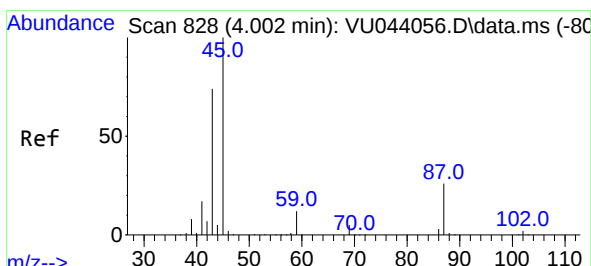
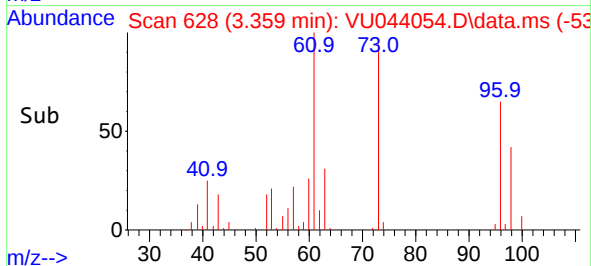
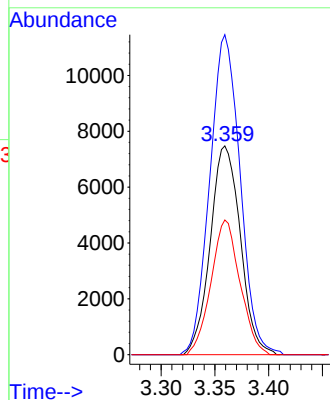
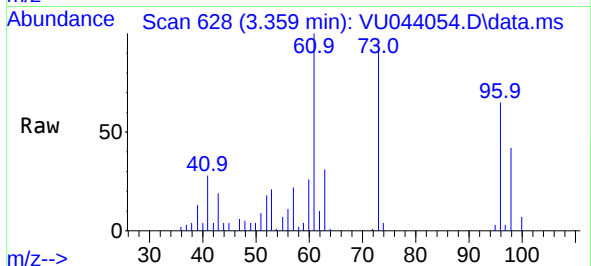
trans-1,2-Dichloroethene
Concen: 5.795 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 96 Resp: 14564
Ion Ratio Lower Upper
96 100
61 153.3 124.7 187.1
98 64.5 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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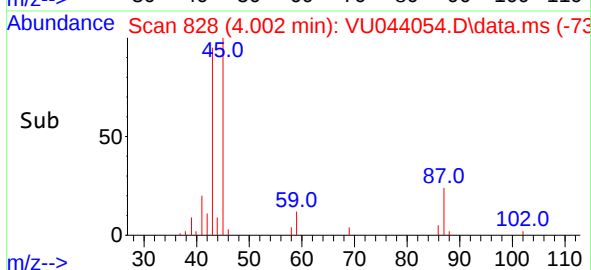
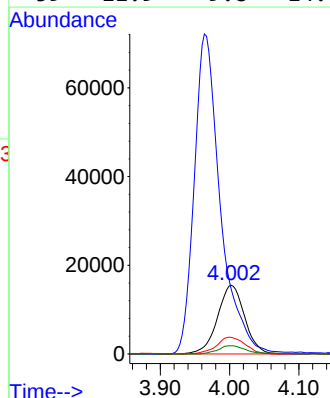
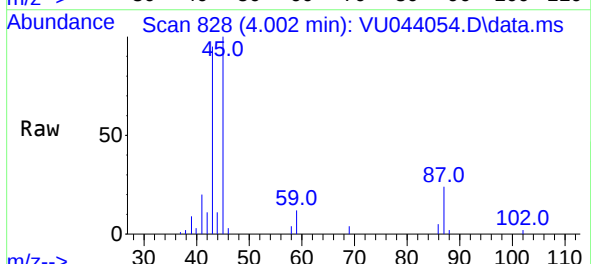
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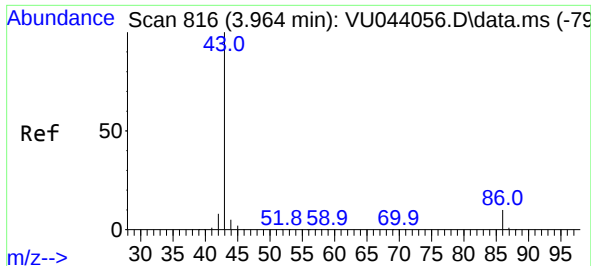


#22

Diisopropyl ether
Concen: 4.397 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

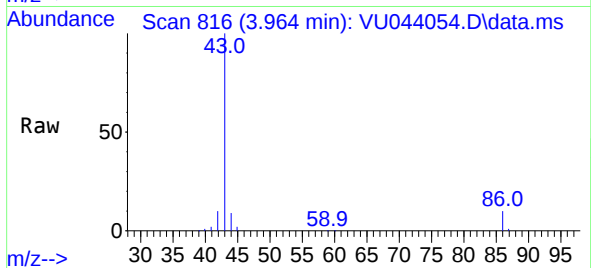
Tgt Ion: 45 Resp: 42184
Ion Ratio Lower Upper
45 100
43 91.7 59.0 88.6#
87 24.3 20.5 30.7
59 11.9 9.8 14.6





#23
 Vinyl Acetate
 Concen: 19.360 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044054.D
 Acq: 07 Jun 2021 13:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

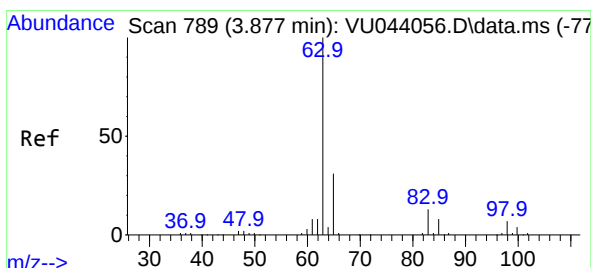
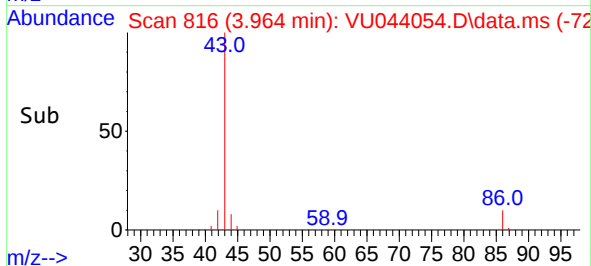
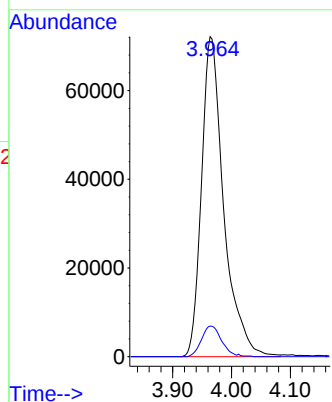


Tgt Ion: 43 Resp: 189022

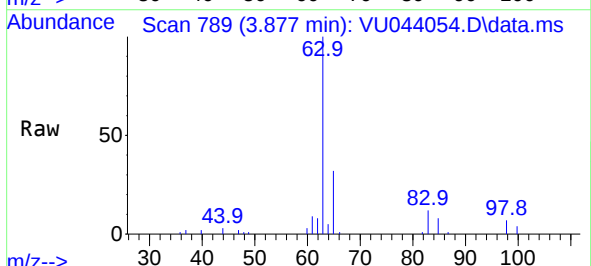
Ion	Ratio	Lower	Upper
43	100		
86	9.5	8.2	12.2

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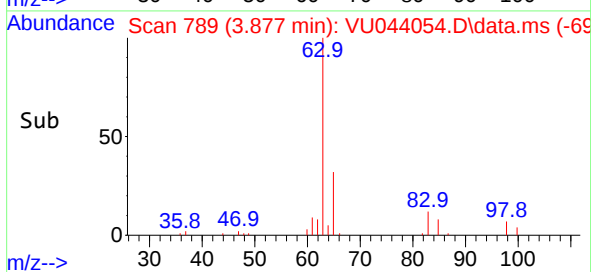
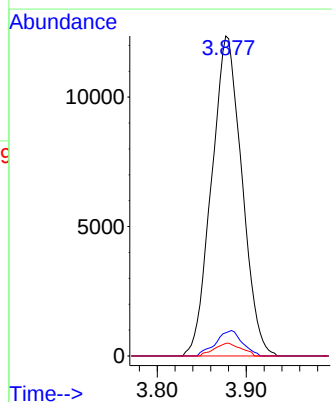


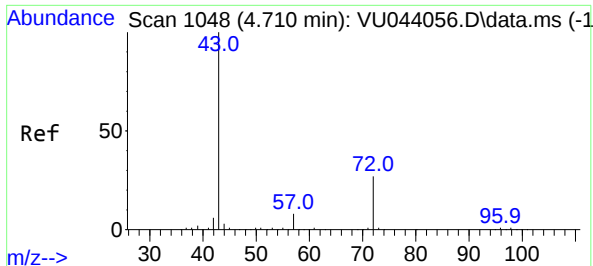
#24
 1,1-Dichloroethane
 Concen: 5.166 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044054.D
 Acq: 07 Jun 2021 13:55



Tgt Ion: 63 Resp: 29214

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.9
100	3.9	2.1	6.2





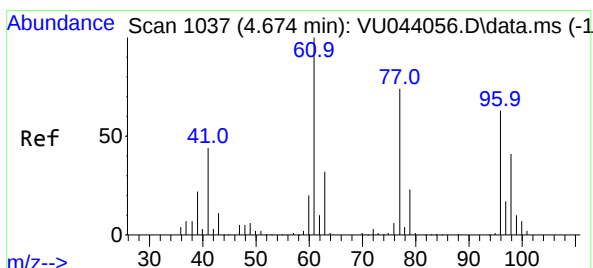
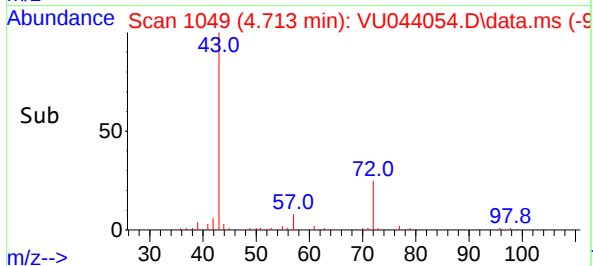
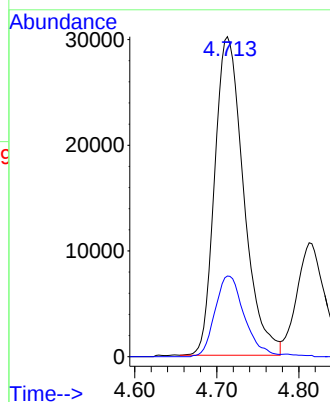
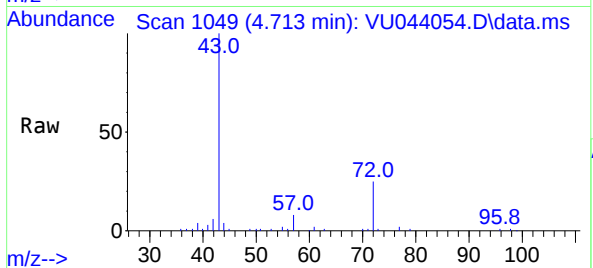
#25
2-Butanone
Concen: 22.151 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 43 Resp: 74027
Ion Ratio Lower Upper
43 100
72 25.3 21.4 32.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

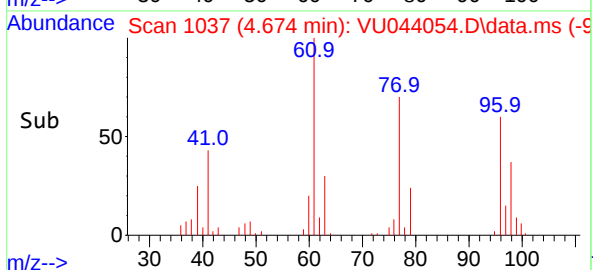
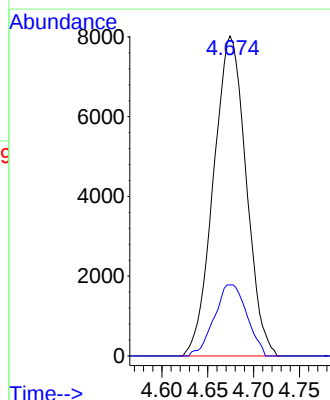
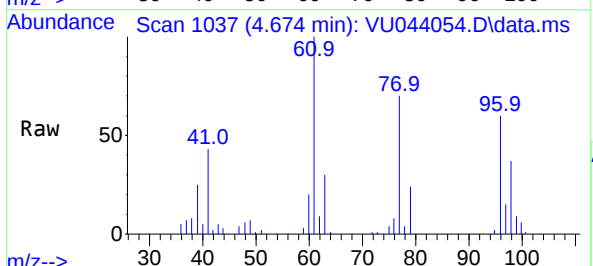
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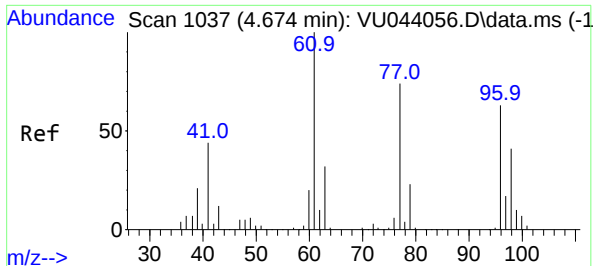
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#26
2,2-Dichloropropane
Concen: 5.153 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 77 Resp: 19842
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





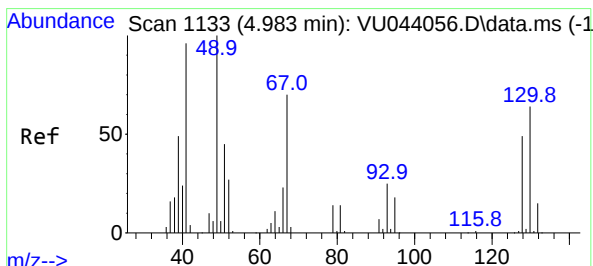
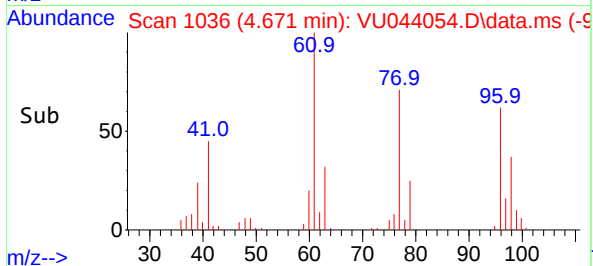
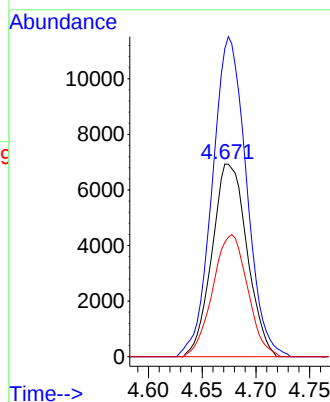
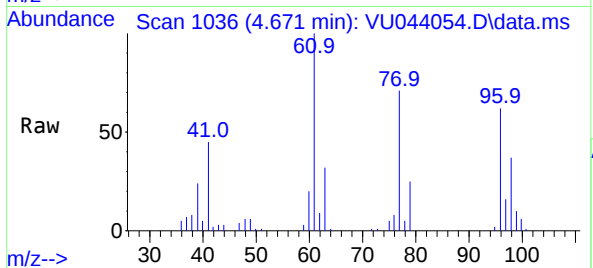
#27
cis-1,2-Dichloroethene
Concen: 5.447 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 96 Resp: 15697
Ion Ratio Lower Upper
96 100
61 161.7 0.0 317.4
98 63.2 0.0 127.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

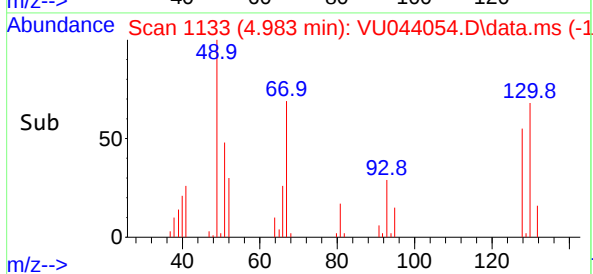
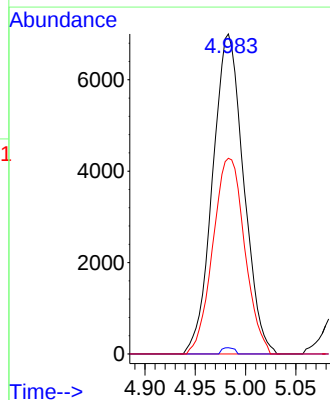
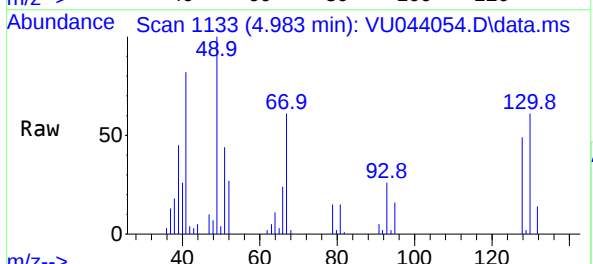
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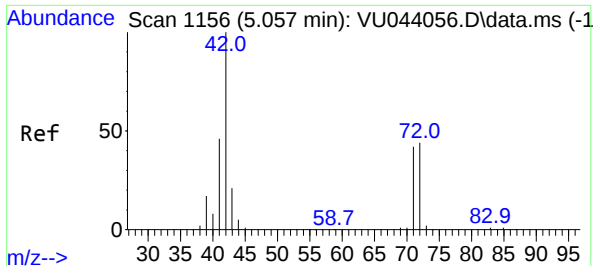
MMDadoda
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#28
Bromochloromethane
Concen: 5.229 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 49 Resp: 15022
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.2
130 62.7 51.0 76.6





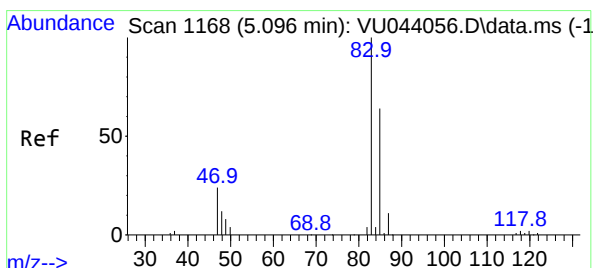
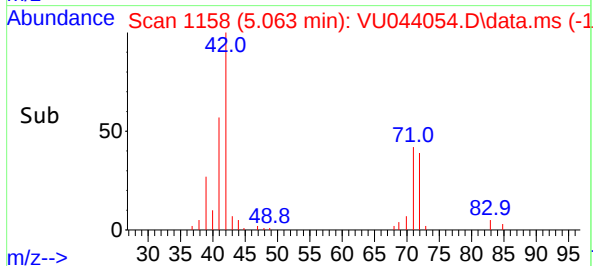
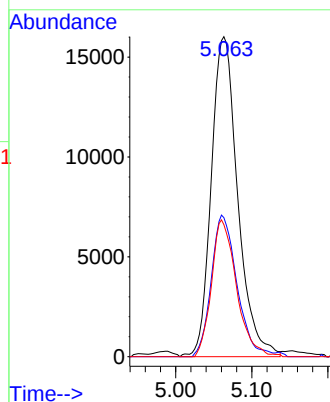
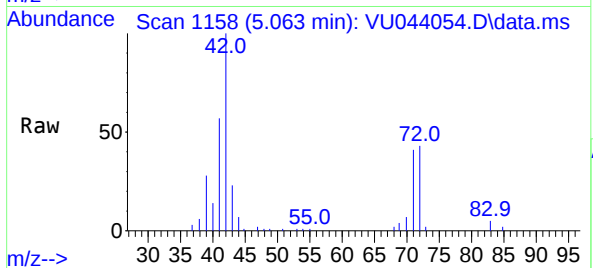
#29
Tetrahydrofuran
Concen: 20.430 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion:	42	Resp:	38717
Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.6	53.4
71	40.4	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

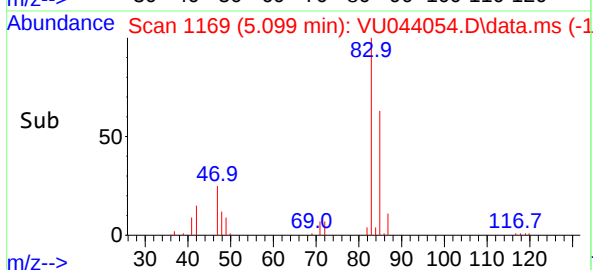
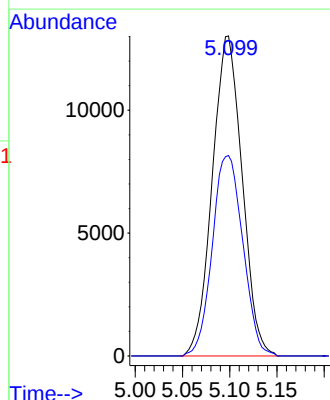
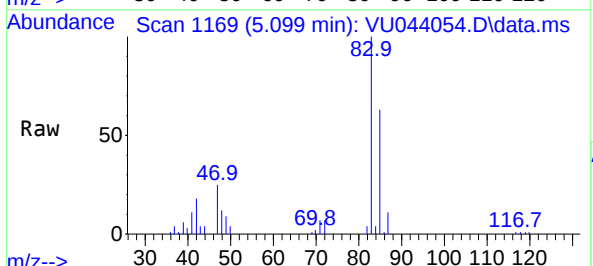
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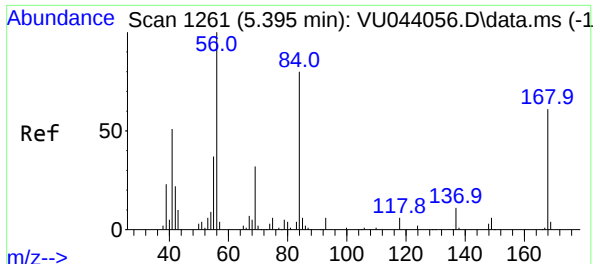
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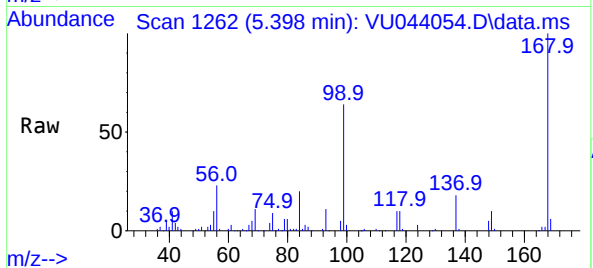
#30
Chloroform
Concen: 5.241 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion:	83	Resp:	28551
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.2	76.8

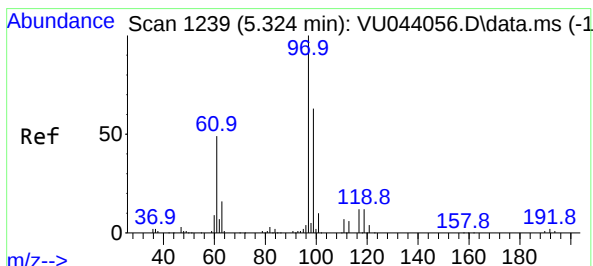
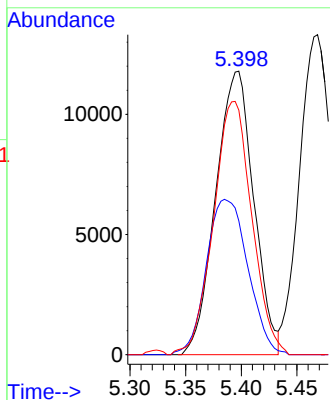
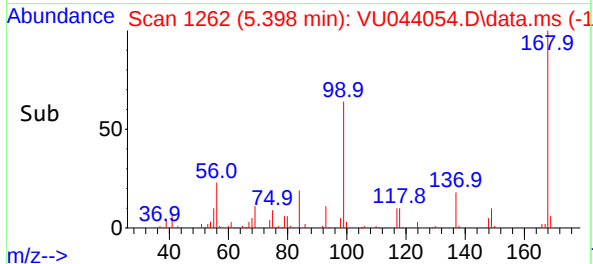




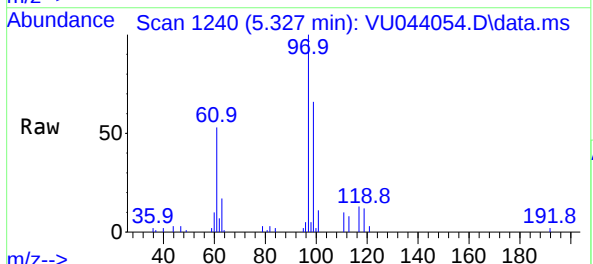
#31
Cyclohexane
Concen: 5.845 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



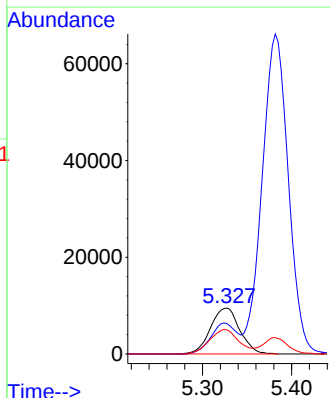
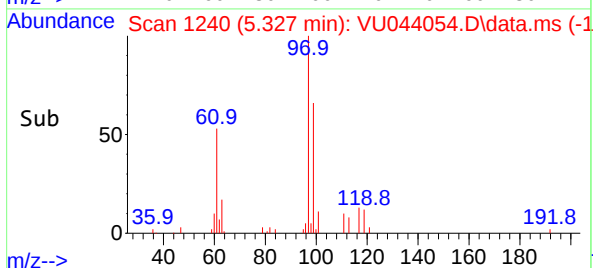
Tgt Ion: 56 Resp: 28054
Ion Ratio Lower Upper
56 100
69 45.8 25.4 38.2#
84 84.4 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 4.696 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



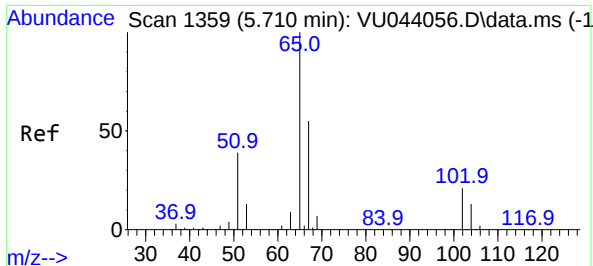
Tgt Ion: 97 Resp: 21628
Ion Ratio Lower Upper
97 100
99 60.0 50.8 76.2
61 53.1 39.7 59.5



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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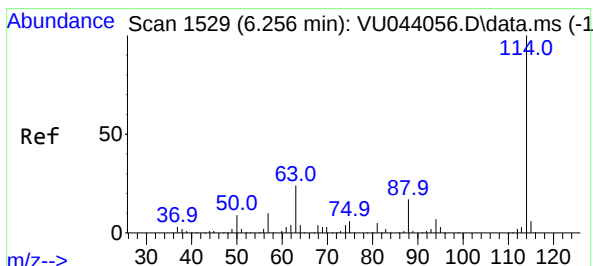
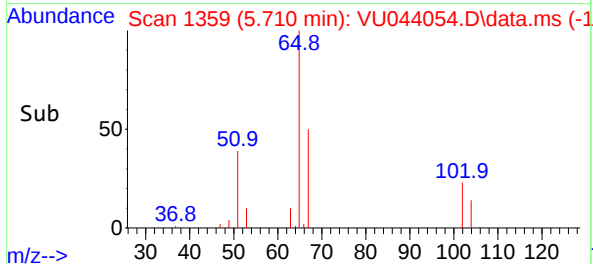
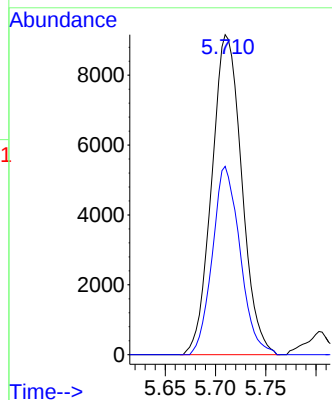
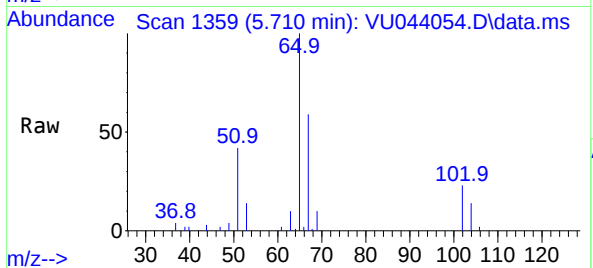
#33
1,2-Dichloroethane-d4
Concen: 4.711 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 65 Resp: 19035
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

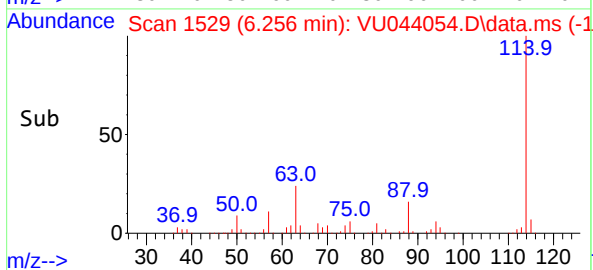
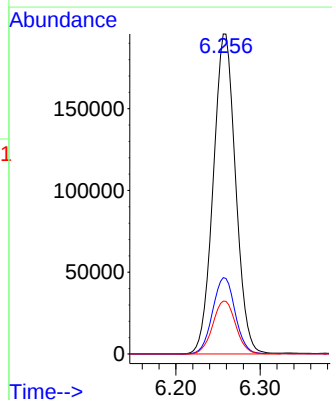
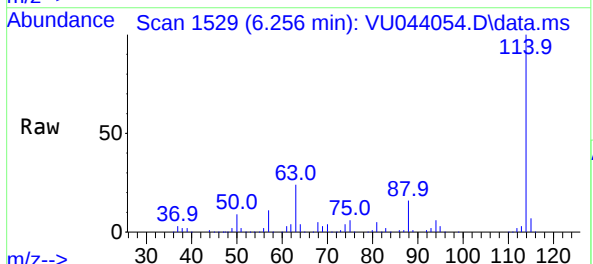
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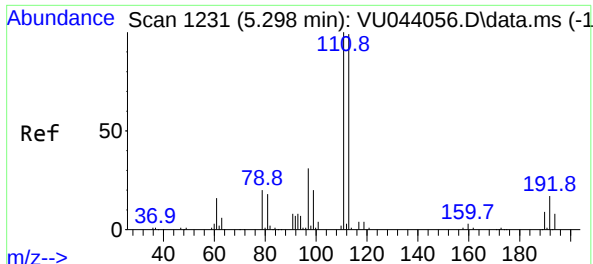
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

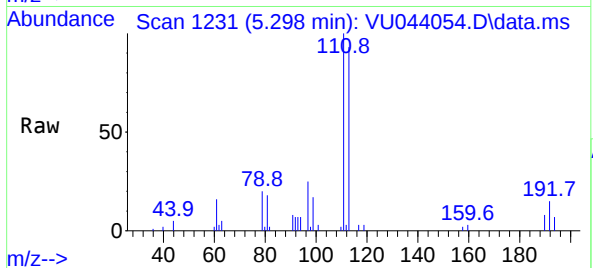
Tgt Ion: 114 Resp: 360180
Ion Ratio Lower Upper
114 100
63 23.9 0.0 48.4
88 16.5 0.0 34.4





#35
Dibromofluoromethane
Concen: 4.672 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

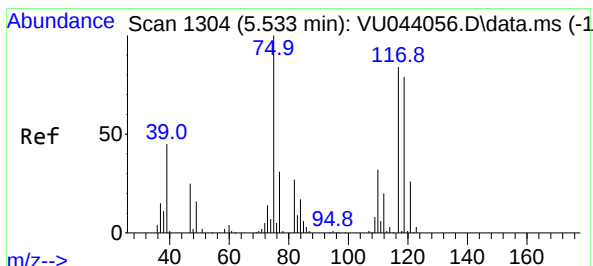
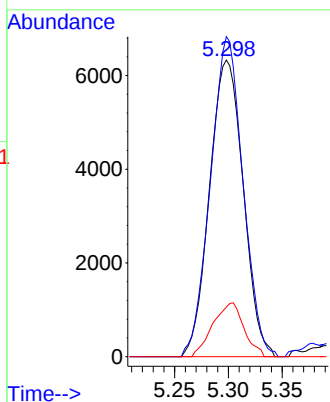
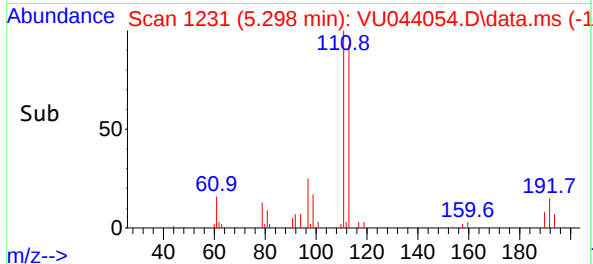
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



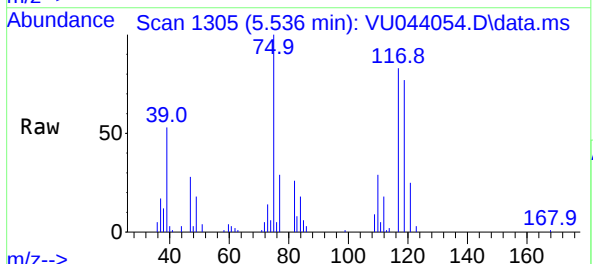
Tgt Ion:113 Resp: 13784
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 16.7 13.8 20.8

Manual Integrations
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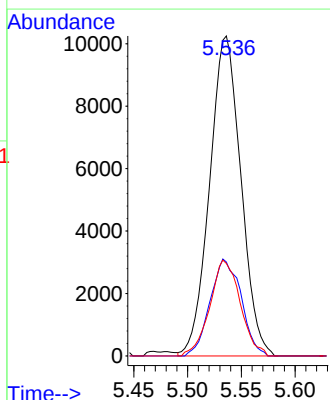
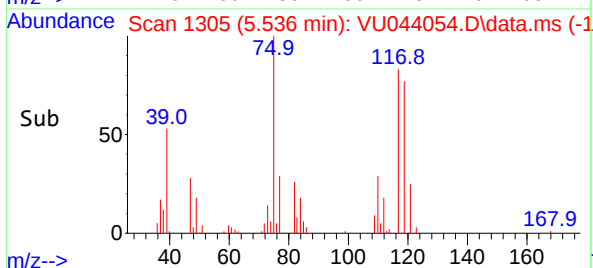
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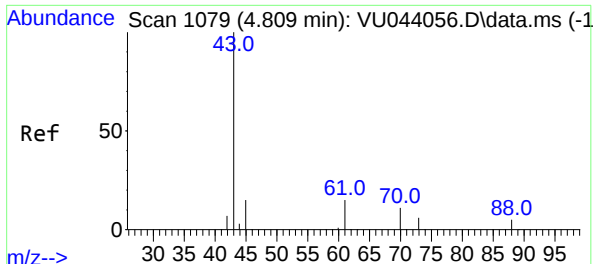


#36
1,1-Dichloropropene
Concen: 5.118 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 75 Resp: 20754
Ion Ratio Lower Upper
75 100
110 30.1 15.9 47.7
77 29.1 25.0 37.4





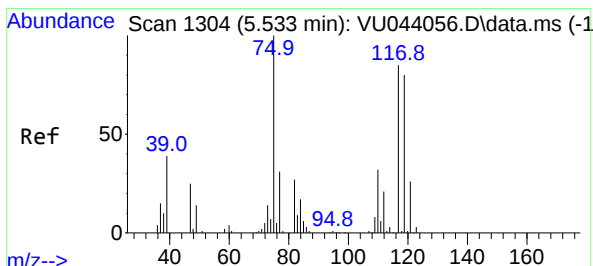
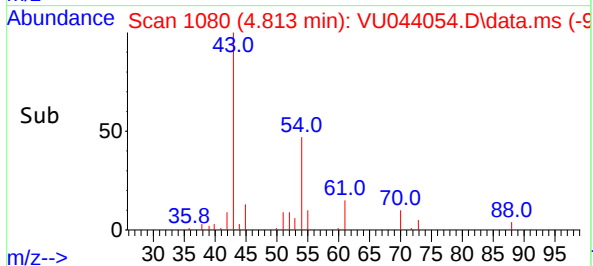
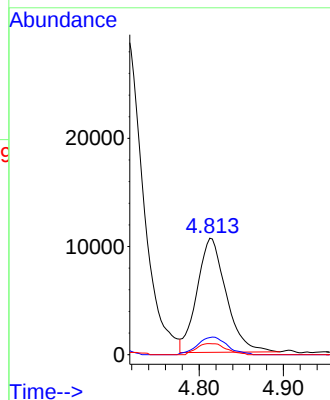
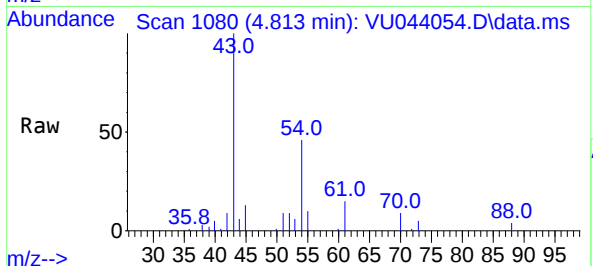
#37
Ethyl Acetate
Concen: 3.811 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 43	Resp: 25329
Ion Ratio	Lower Upper
43 100	
61 15.8	11.4 17.2
70 9.8	8.6 12.8

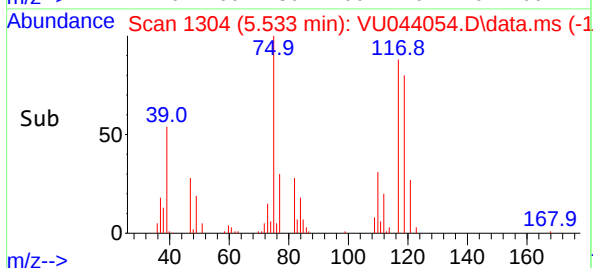
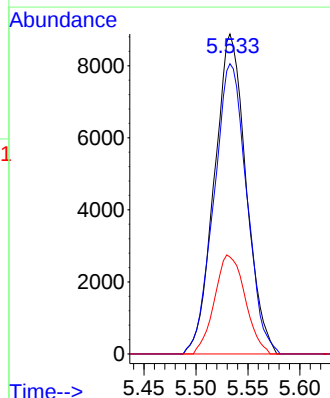
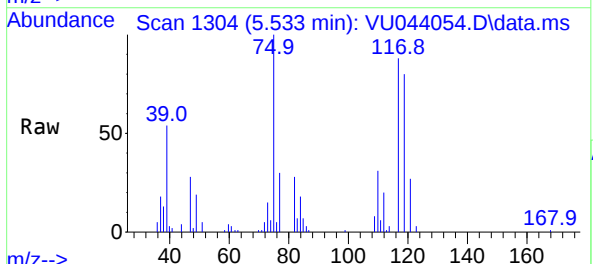
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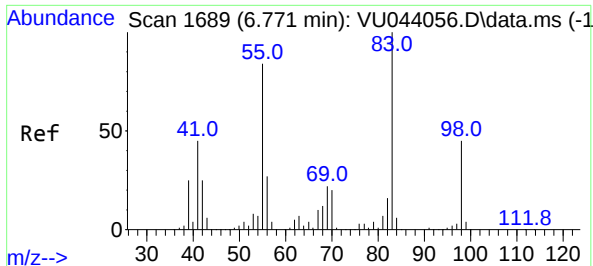
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#38
Carbon Tetrachloride
Concen: 4.647 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 117	Resp: 18801
Ion Ratio	Lower Upper
117 100	
119 90.7	75.4 113.2
121 30.3	24.5 36.7





#39

Methylcyclohexane

Concen: 4.975 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU044054.D

Acq: 07 Jun 2021 13:55

Tgt Ion:	83	Resp:	19851
Ion	Ratio	Lower	Upper
83	100		
55	90.9	67.0	100.6
98	44.6	36.3	54.5

Instrument :

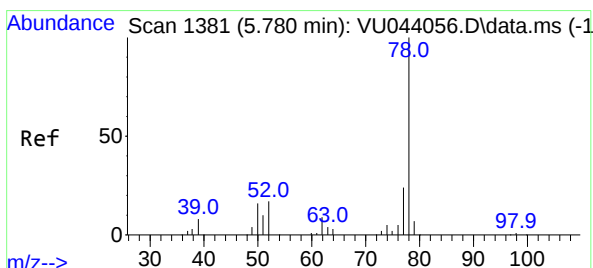
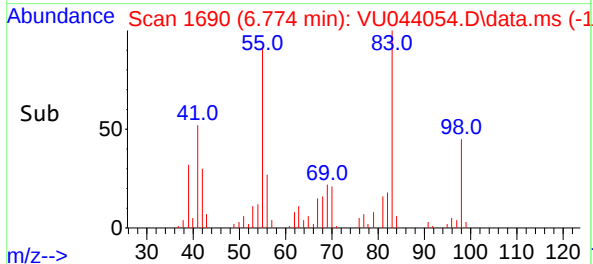
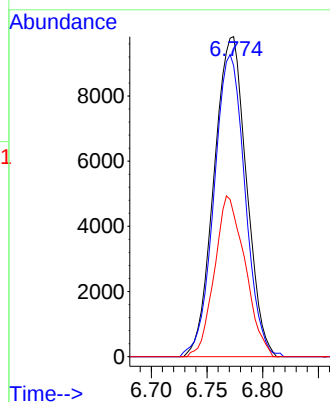
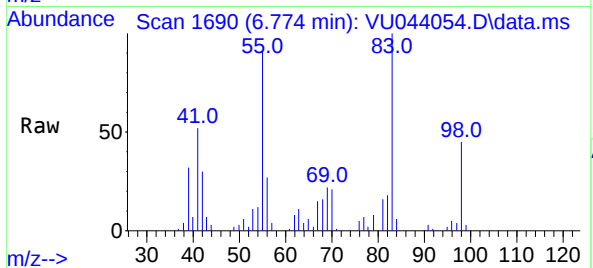
MSVOA_U

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.160 ug/l

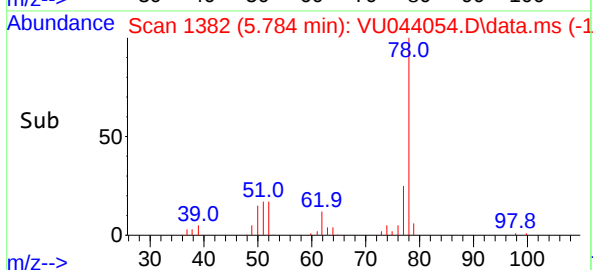
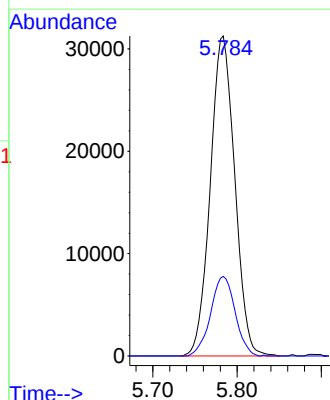
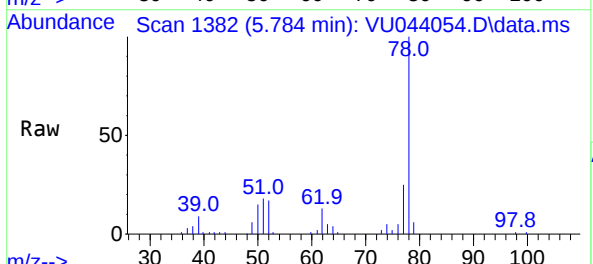
RT: 5.784 min Scan# 1382

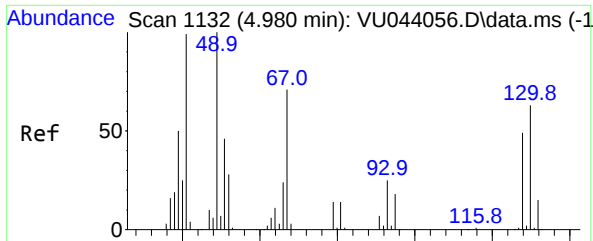
Delta R.T. 0.003 min

Lab File: VU044054.D

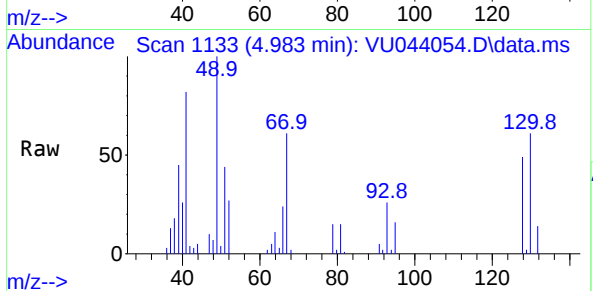
Acq: 07 Jun 2021 13:55

Tgt Ion:	78	Resp:	62992
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.1	28.7



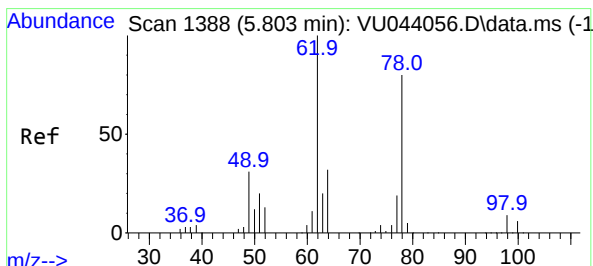
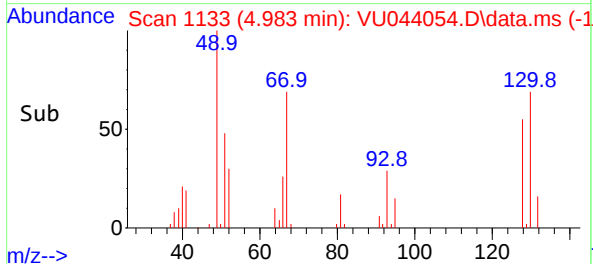
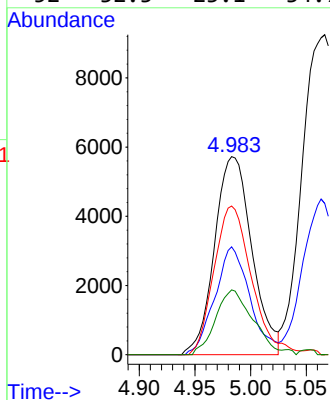


#41
Methacrylonitrile
Concen: 3.934 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

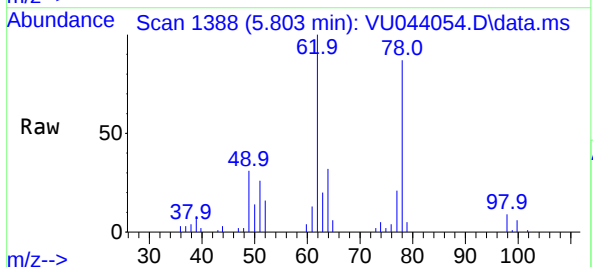


Tgt Ion: 41 Resp: 13375

Ion	Ratio	Lower	Upper
41	100		
39	51.3	41.4	62.2
67	75.4	59.4	89.2
52	32.3	23.1	34.7

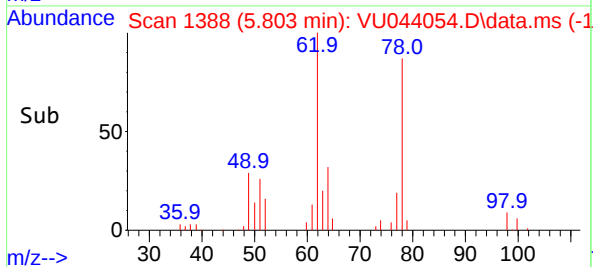
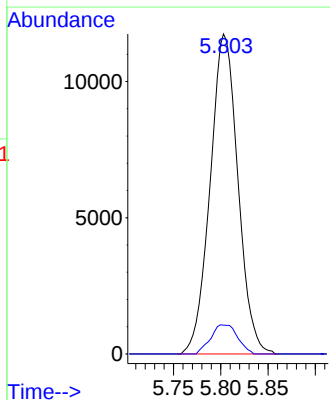


#42
1,2-Dichloroethane
Concen: 4.622 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 62 Resp: 24006

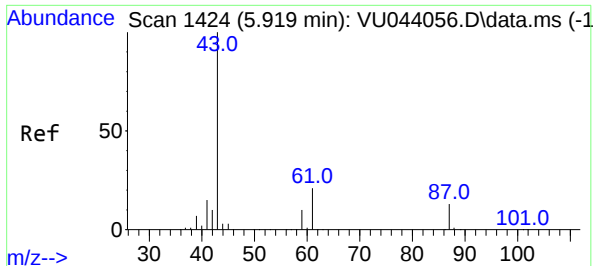
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

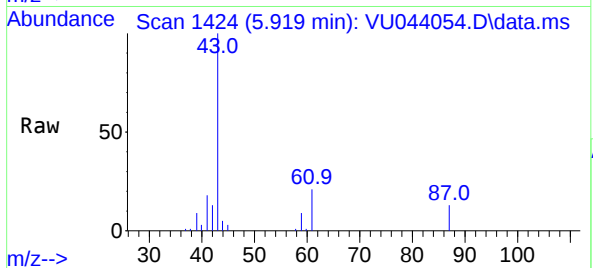
Manual Integrations
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6/8/2021 6:50:10 PM



#43
Isopropyl Acetate
Concen: 3.561 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

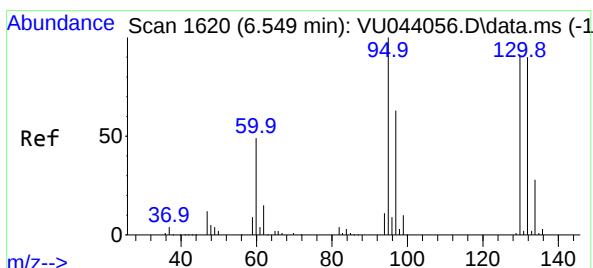
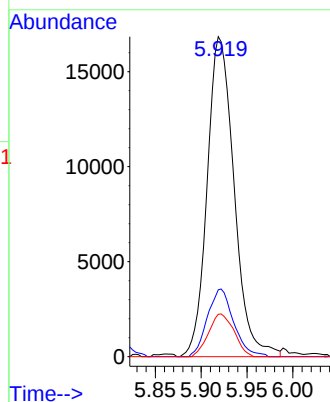
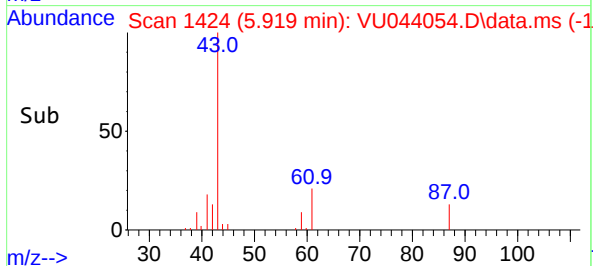
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



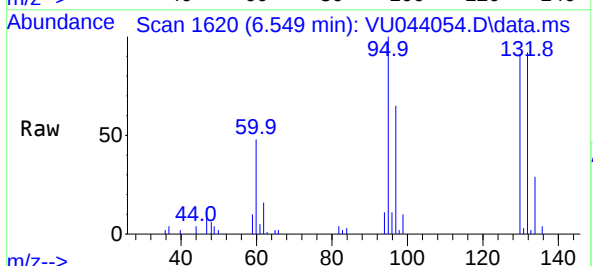
Tgt Ion: 43 Resp: 34414
Ion Ratio Lower Upper
43 100
61 20.6 16.8 25.2
87 12.6 10.2 15.2

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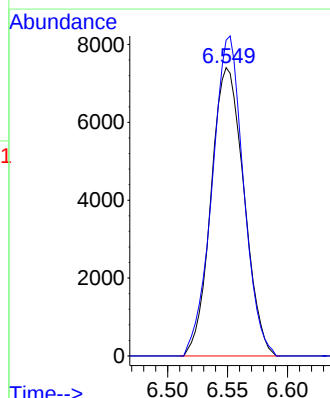
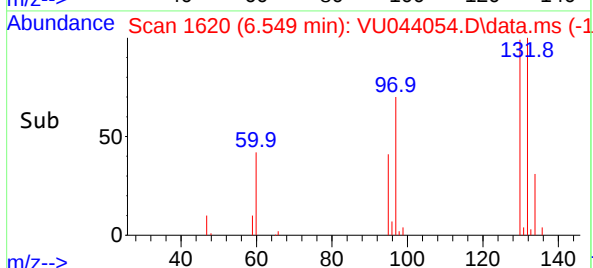
MMDadoda
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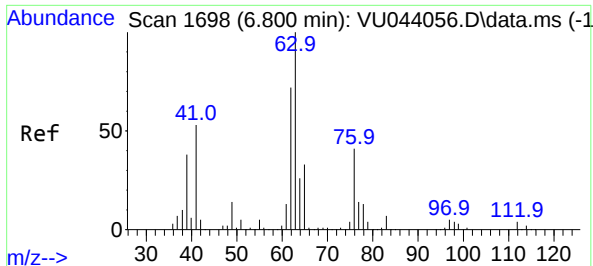


#44
Trichloroethene
Concen: 5.006 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 130 Resp: 14134
Ion Ratio Lower Upper
130 100
95 109.6 0.0 219.2





#45

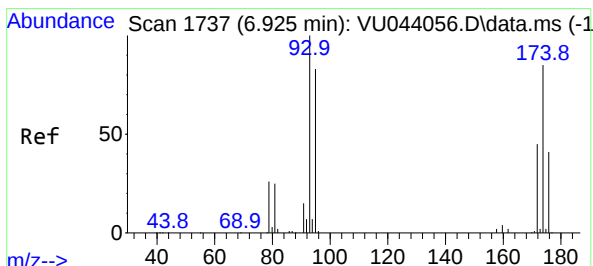
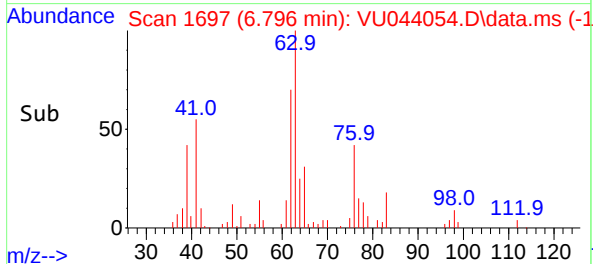
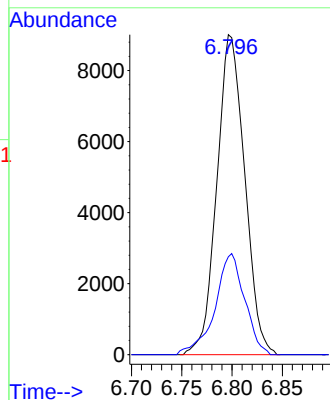
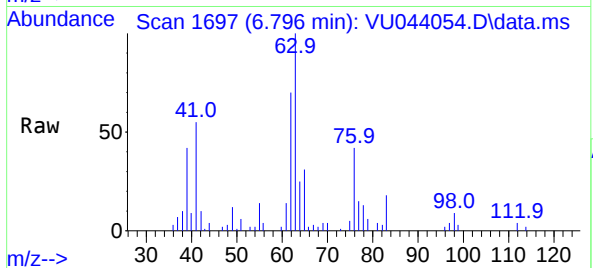
1,2-Dichloropropane
Concen: 4.877 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 63 Resp: 17372
Ion Ratio Lower Upper
63 100
65 30.6 26.3 39.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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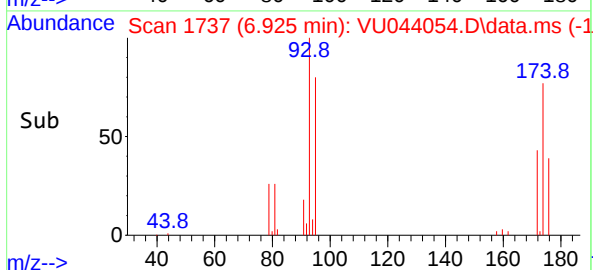
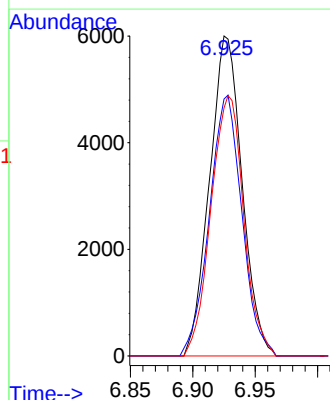
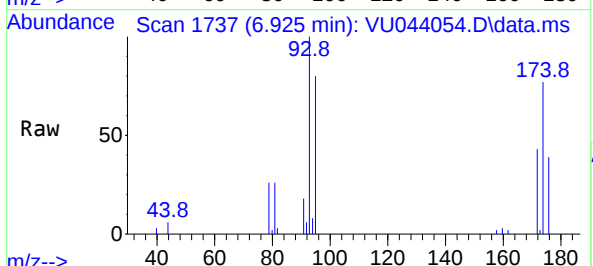
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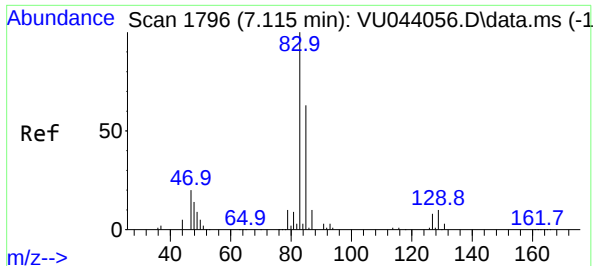


#46

Dibromomethane
Concen: 4.891 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

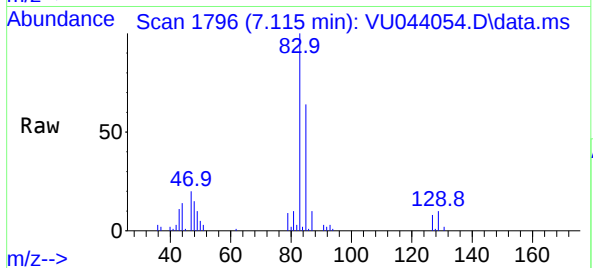
Tgt Ion: 93 Resp: 10891
Ion Ratio Lower Upper
93 100
95 81.6 66.6 99.8
174 81.9 68.1 102.1





#47
Bromodichloromethane
Concen: 4.668 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

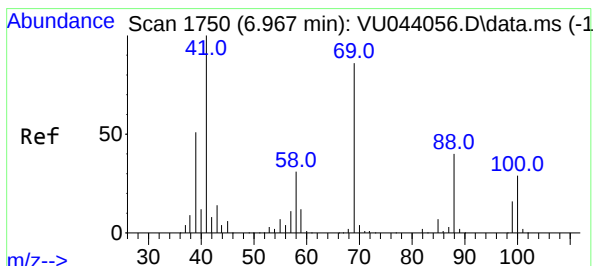
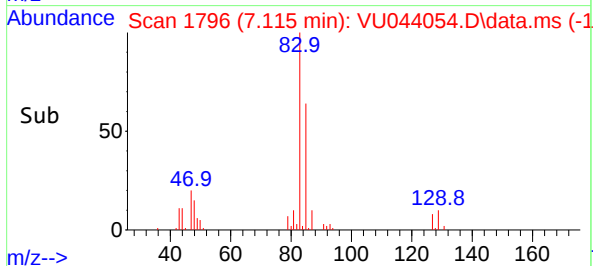
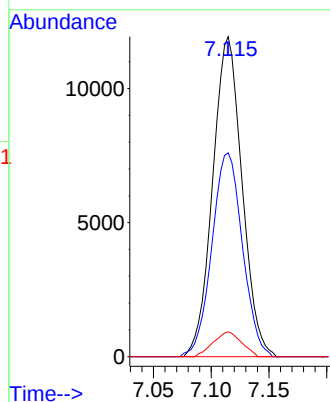
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



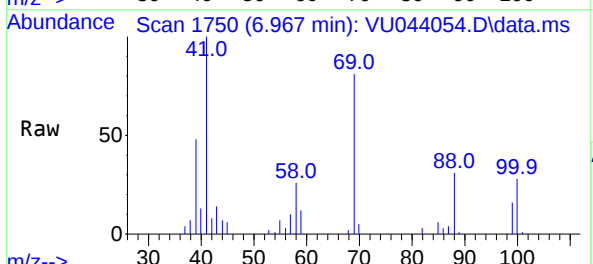
Tgt Ion: 83 Resp: 21113
Ion Ratio Lower Upper
83 100
85 63.7 50.6 75.8
127 7.8 6.0 9.0

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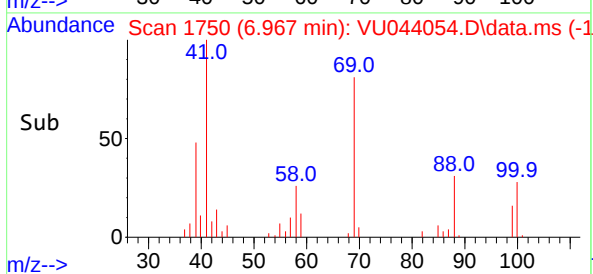
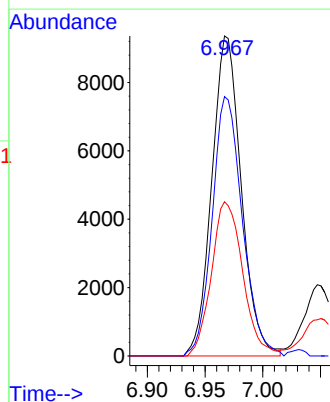
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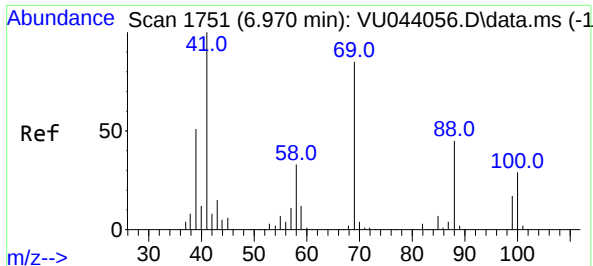


#48
Methyl methacrylate
Concen: 3.413 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion: 41 Resp: 16588
Ion Ratio Lower Upper
41 100
69 83.0 68.9 103.3
39 51.1 40.6 60.8





#49

1,4-Dioxane

Concen: 103.830 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VU044054.D

Acq: 07 Jun 2021 13:55

Tgt Ion:	88	Resp:	8499
Ion	Ratio	Lower	Upper
88	100		
43	36.0	25.0	37.4
58	77.6	60.0	90.0

Instrument :

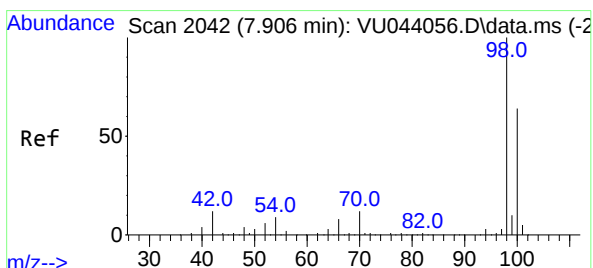
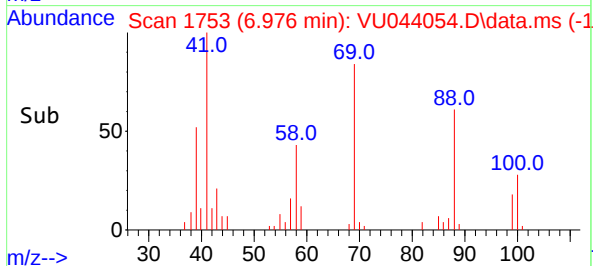
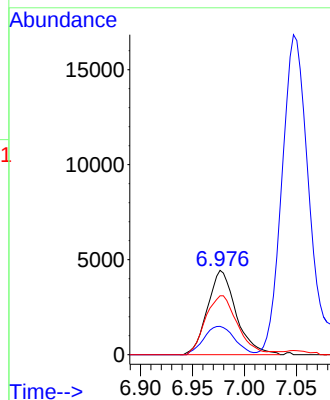
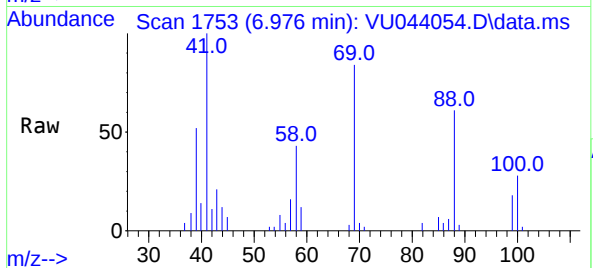
MSVOA_U

ClientSampled :

VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 4.902 ug/l

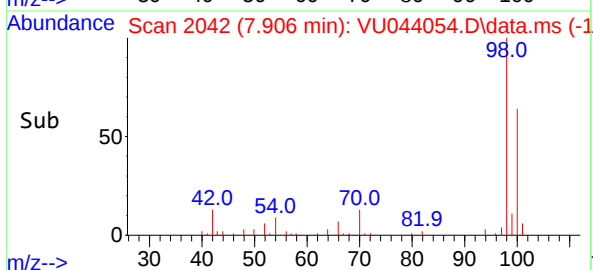
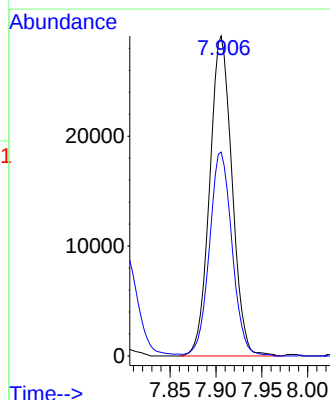
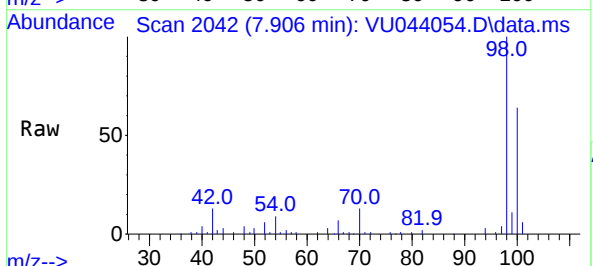
RT: 7.906 min Scan# 2042

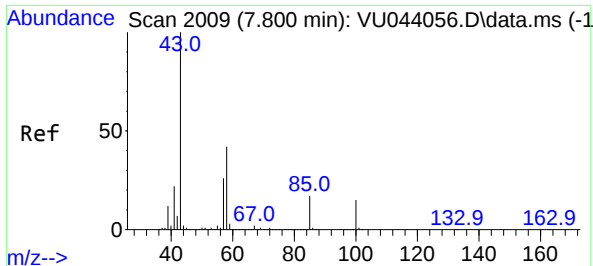
Delta R.T. -0.000 min

Lab File: VU044054.D

Acq: 07 Jun 2021 13:55

Tgt Ion:	98	Resp:	49334
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4





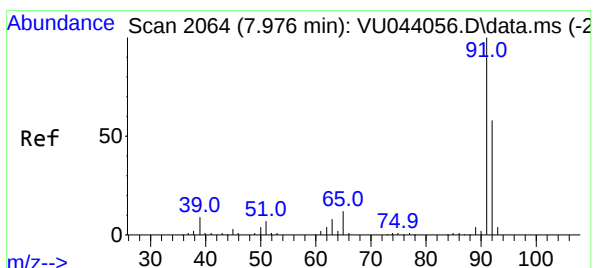
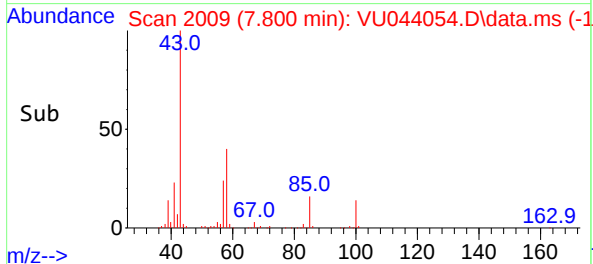
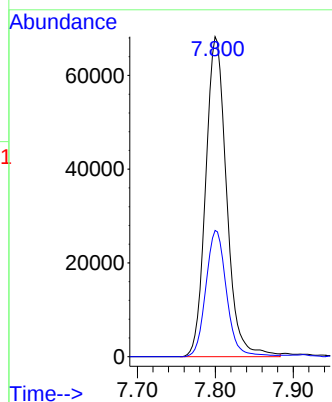
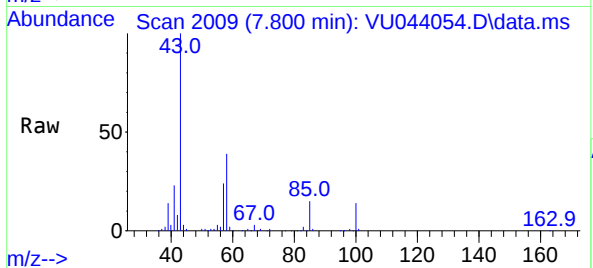
#51
4-Methyl-2-Pentanone
Concen: 18.350 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 43 Resp: 127288
Ion Ratio Lower Upper
43 100
58 39.1 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

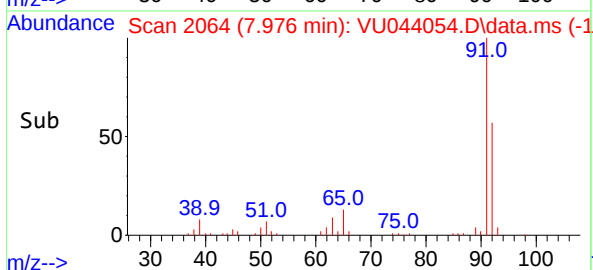
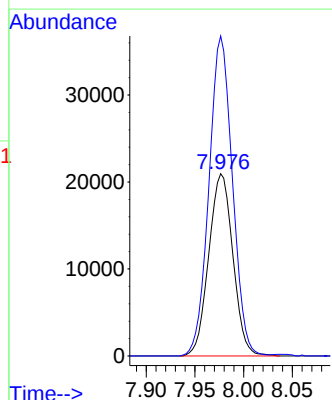
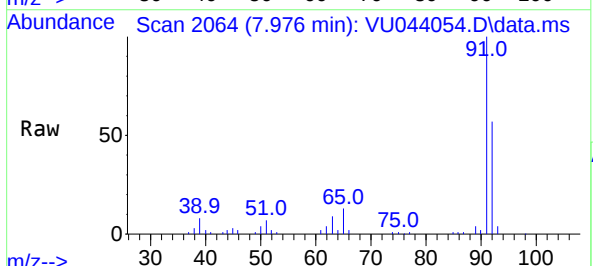
Manual Integrations
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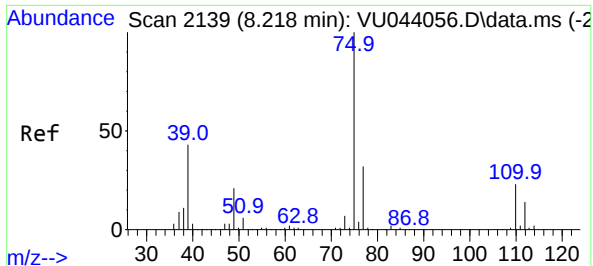
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#52
Toluene
Concen: 5.116 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 92 Resp: 36165
Ion Ratio Lower Upper
92 100
91 170.4 137.3 205.9





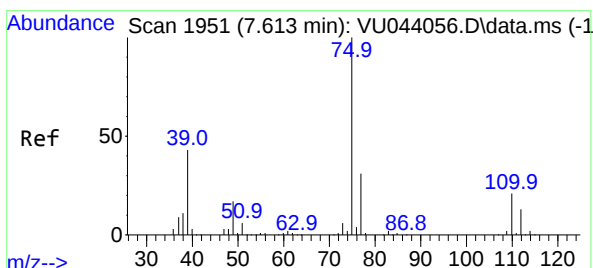
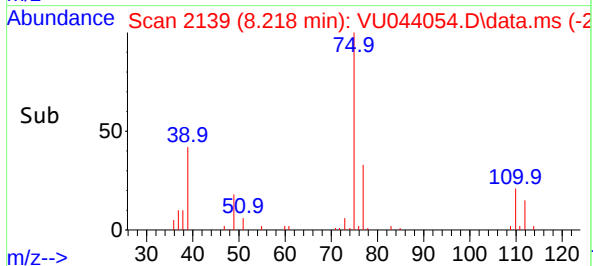
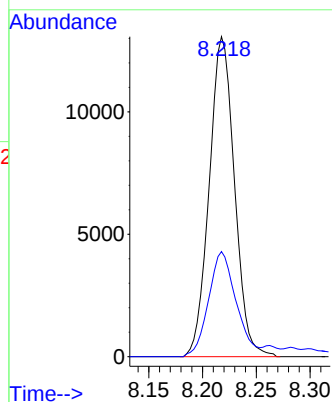
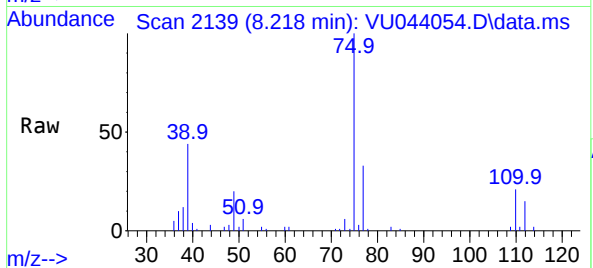
#53
t-1,3-Dichloropropene
Concen: 4.534 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 75 Resp: 21376
Ion Ratio Lower Upper
75 100
77 32.8 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

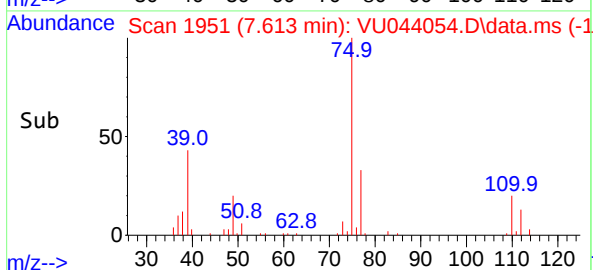
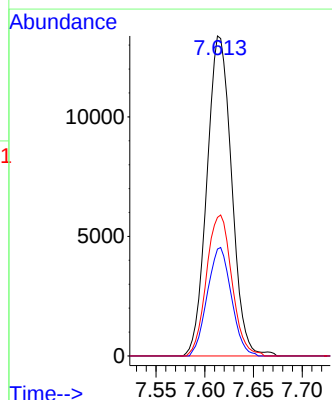
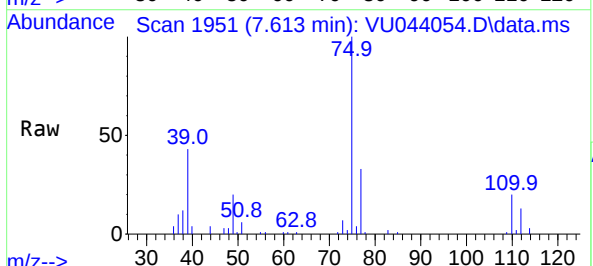
Manual Integrations
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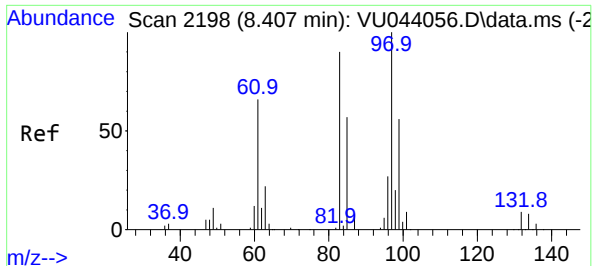
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#54
cis-1,3-Dichloropropene
Concen: 4.702 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

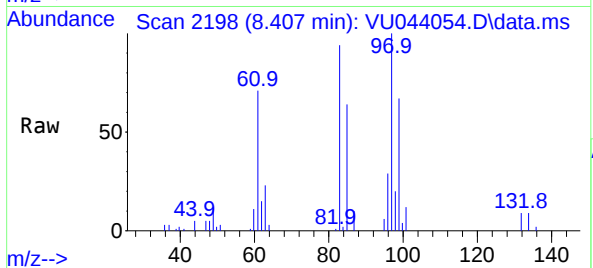
Tgt Ion: 75 Resp: 23600
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.4
39 43.3 34.7 52.1





#55
1,1,2-Trichloroethane
Concen: 4.920 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

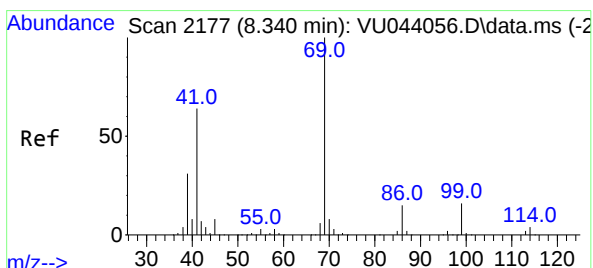
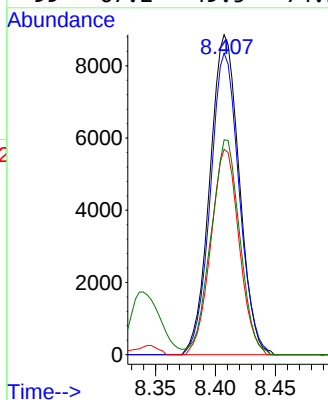
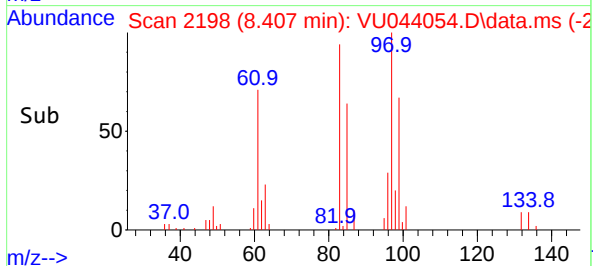
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



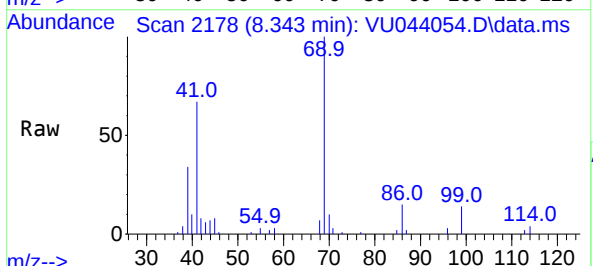
Tgt Ion:	97	Resp:	15076
Ion	Ratio	Lower	Upper
97	100		
83	94.2	72.2	108.2
85	64.2	45.8	68.6
99	67.2	49.5	74.3

Manual Integrations
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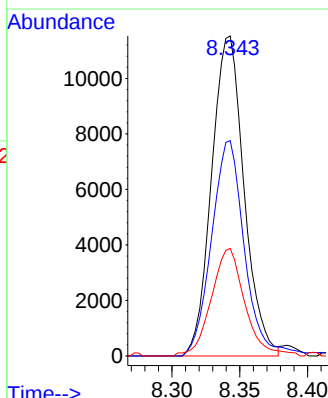
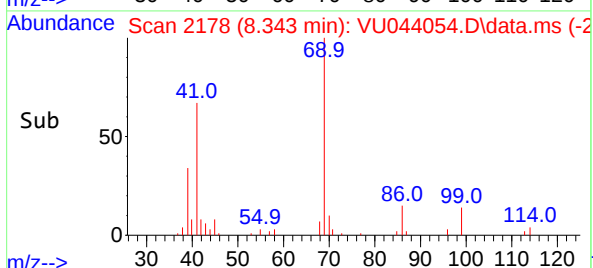
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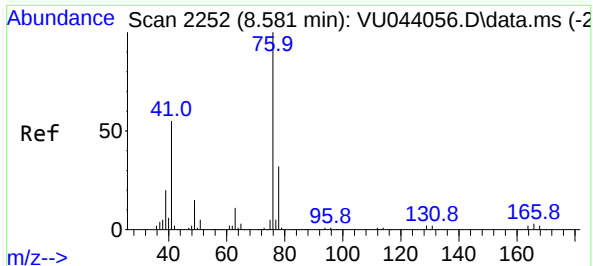


#56
Ethyl methacrylate
Concen: 3.987 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion:	69	Resp:	19217
Ion	Ratio	Lower	Upper
69	100		
41	68.3	51.4	77.0
39	34.6	24.9	37.3





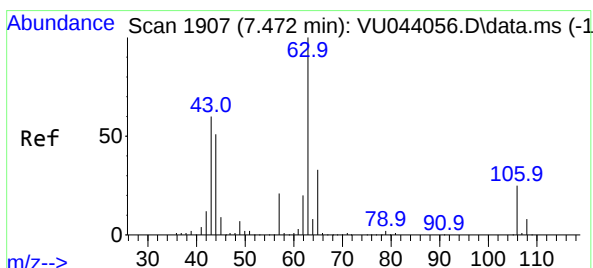
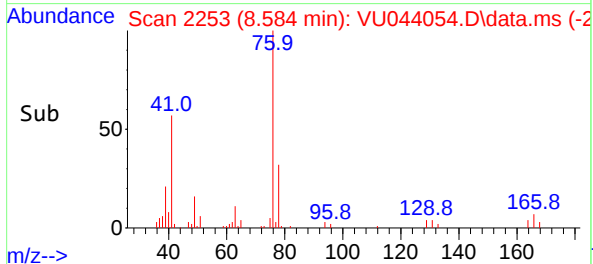
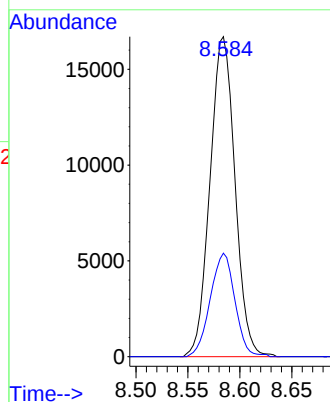
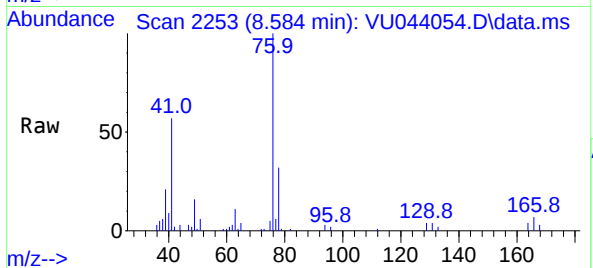
#57
1,3-Dichloropropane
Concen: 5.110 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 76 Resp: 27950
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

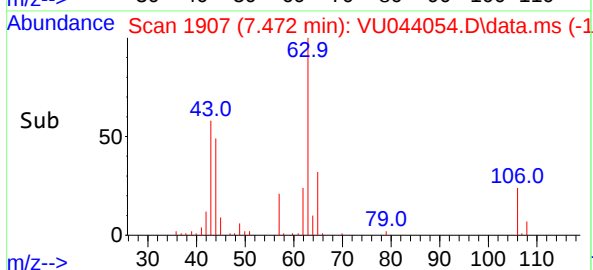
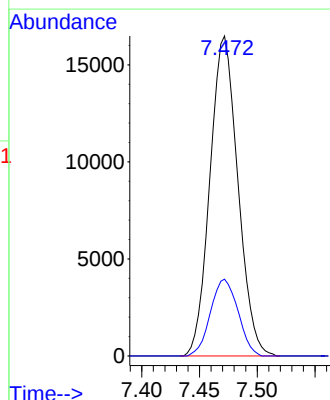
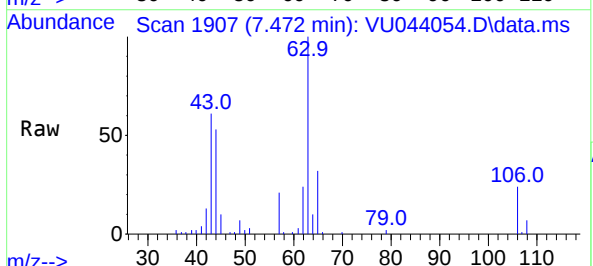
Manual Integrations
APPROVED

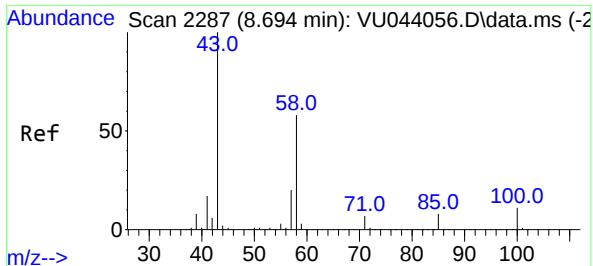
MMDadoda
6/8/2021 6:50:10 PM



#58
2-Chloroethyl Vinyl ether
Concen: 19.119 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 63 Resp: 27754
Ion Ratio Lower Upper
63 100
106 23.6 19.7 29.5





#59

2-Hexanone

Concen: 18.296 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VU044054.D

Acq: 07 Jun 2021 13:55

Tgt Ion: 43 Resp: 100968

Ion Ratio Lower Upper

43 100

58 53.6 29.0 87.1

Instrument :

MSVOA_U

ClientSampled :

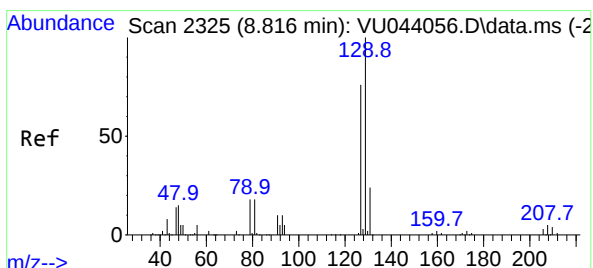
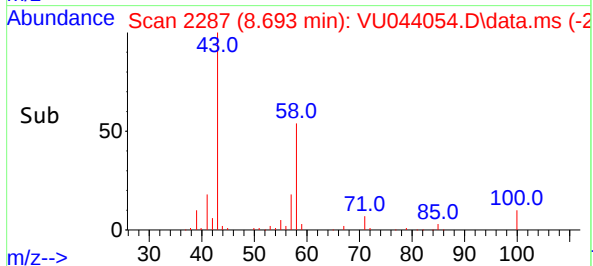
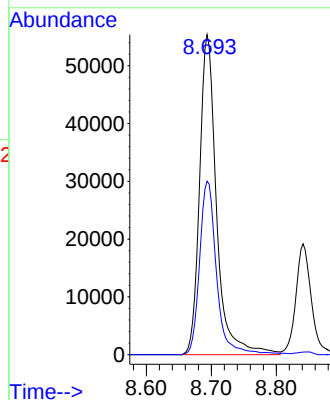
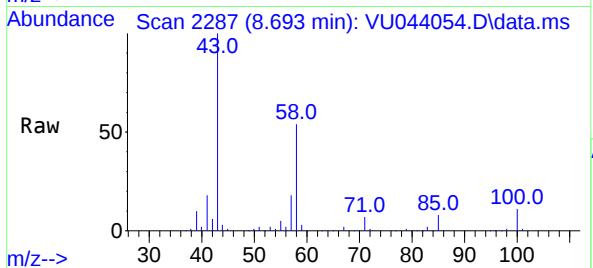
VSTDIC005

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#60

Dibromochloromethane

Concen: 4.523 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU044054.D

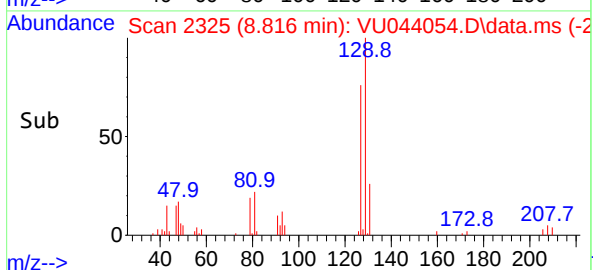
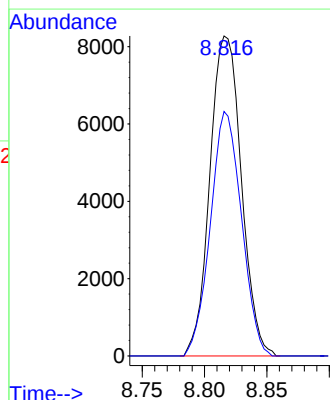
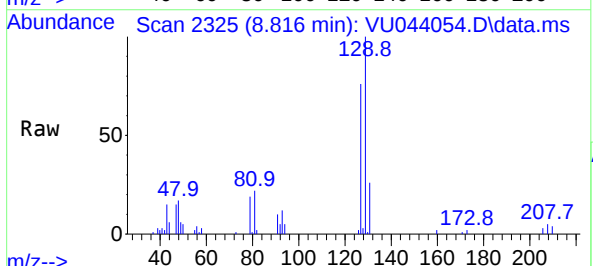
Acq: 07 Jun 2021 13:55

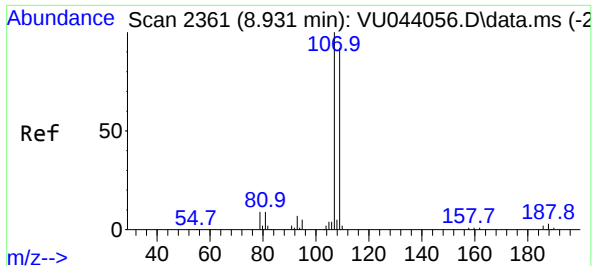
Tgt Ion: 129 Resp: 14583

Ion Ratio Lower Upper

129 100

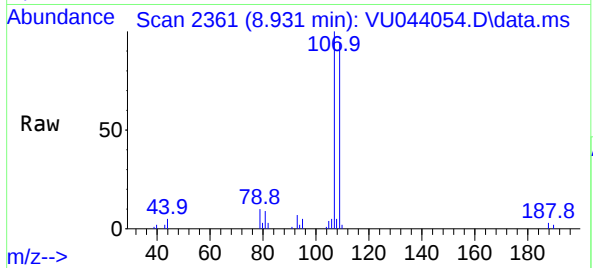
127 75.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 4.683 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

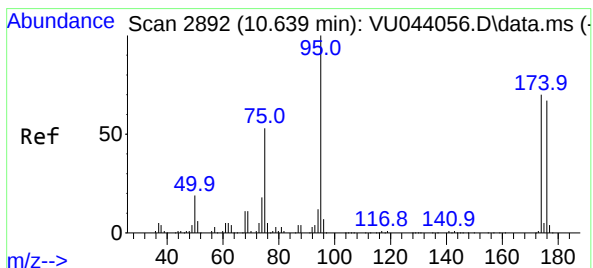
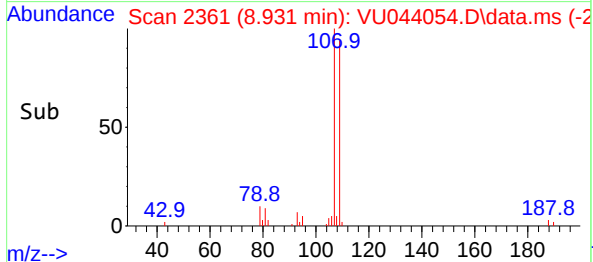
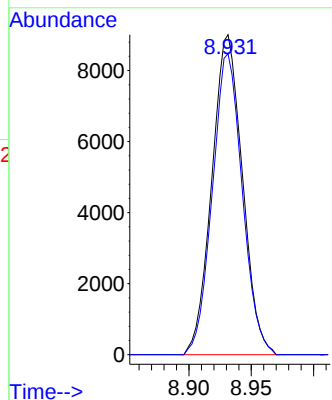
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 15378
Ion Ratio Lower Upper
107 100
109 92.1 74.7 112.1

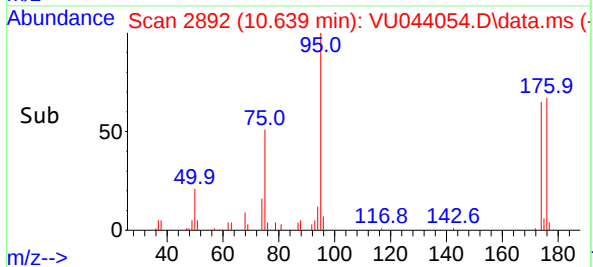
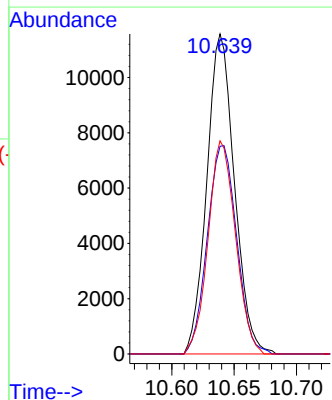
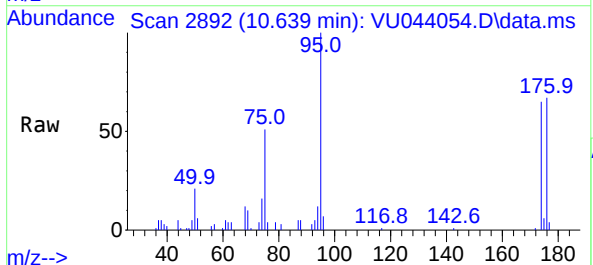
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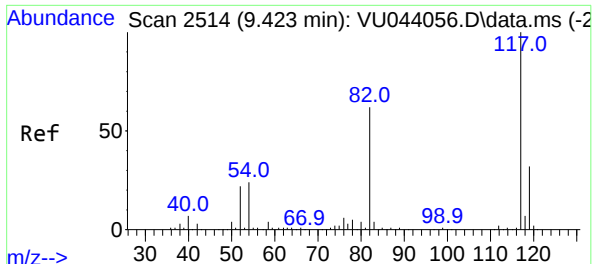
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#62
4-Bromofluorobenzene
Concen: 4.527 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

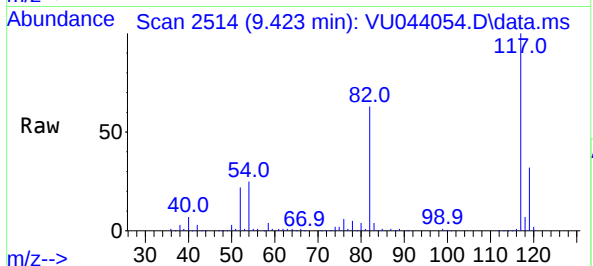
Tgt Ion: 95 Resp: 17864
Ion Ratio Lower Upper
95 100
174 69.1 0.0 141.0
176 66.1 0.0 135.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

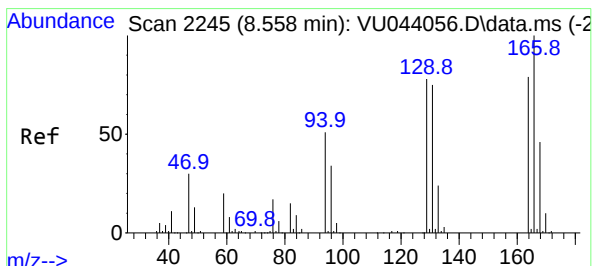
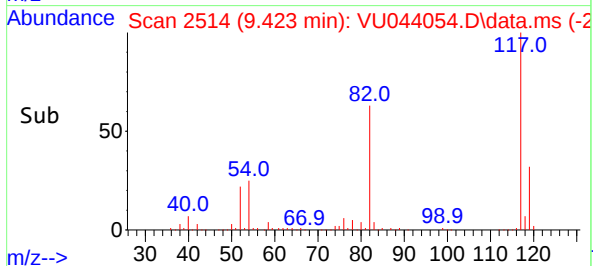
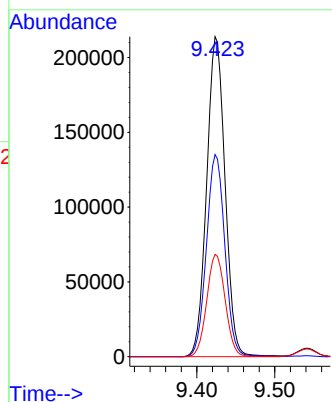
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



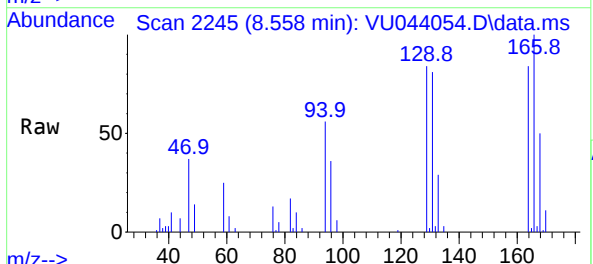
Tgt Ion:117 Resp: 350646
Ion Ratio Lower Upper
117 100
82 63.2 50.0 75.0
119 32.0 25.9 38.9

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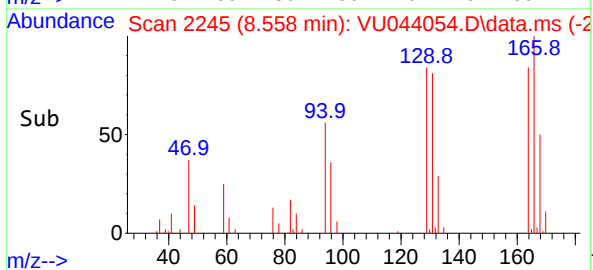
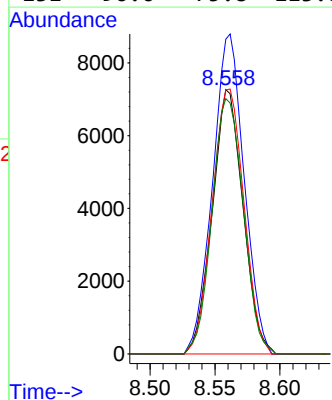
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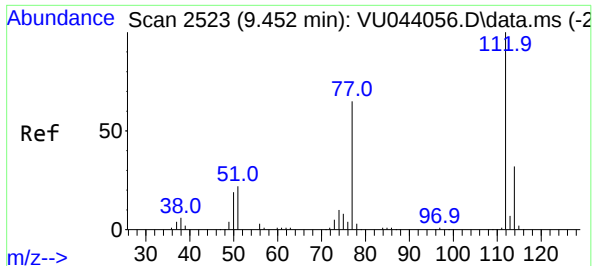


#64
Tetrachloroethene
Concen: 4.556 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion:164 Resp: 11967
Ion Ratio Lower Upper
164 100
166 119.0 101.4 152.0
129 99.9 78.7 118.1
131 96.6 75.8 113.8





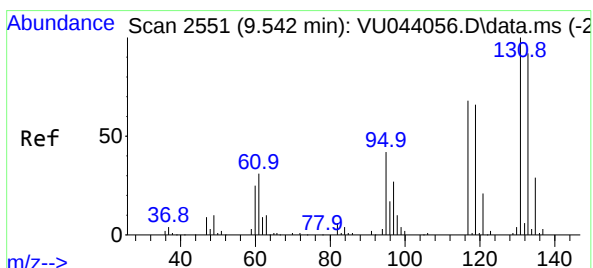
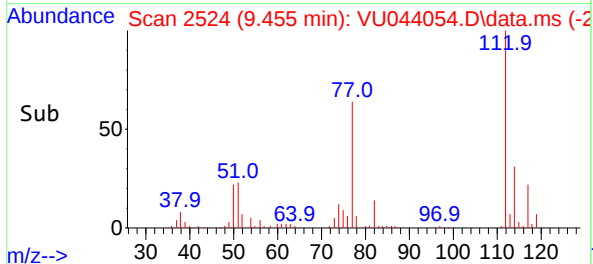
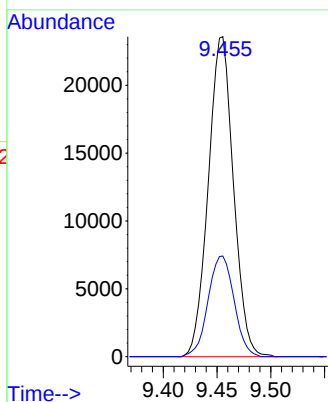
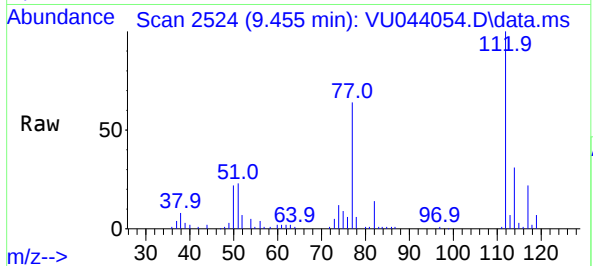
#65
Chlorobenzene
Concen: 5.020 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 38361
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

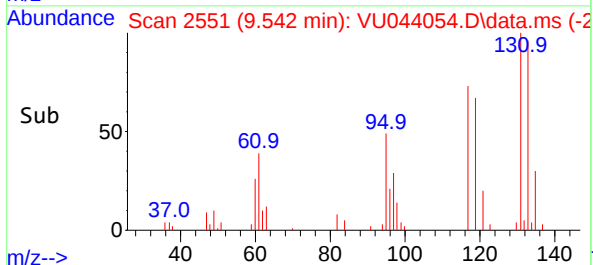
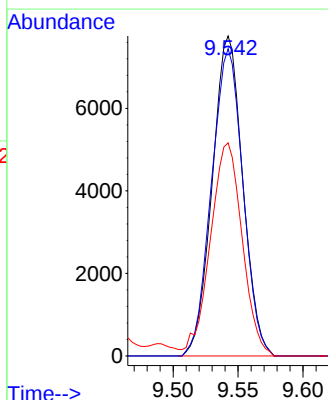
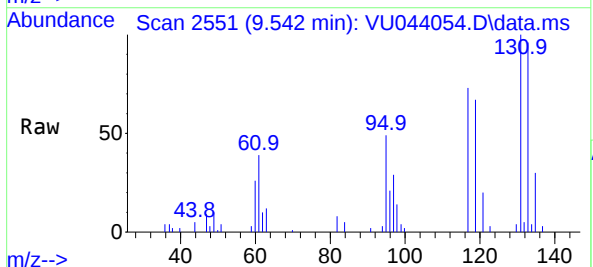
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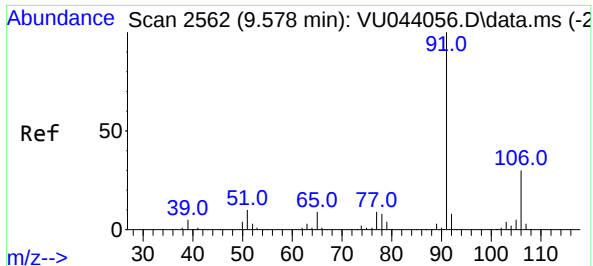
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.355 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion:131 Resp: 12637
Ion Ratio Lower Upper
131 100
133 98.7 46.9 140.6
119 69.5 33.6 100.8





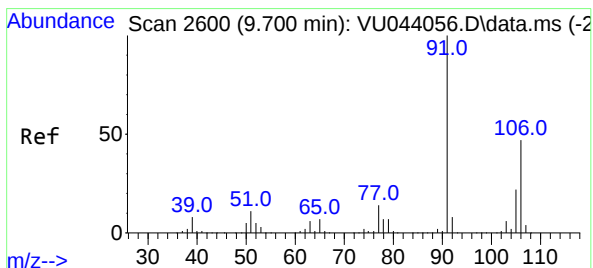
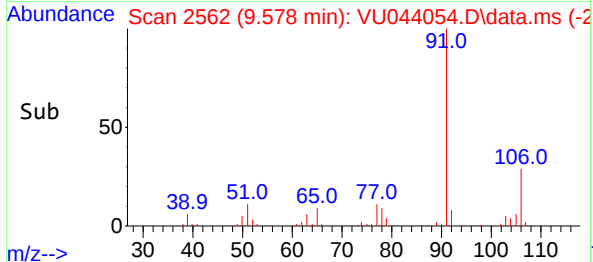
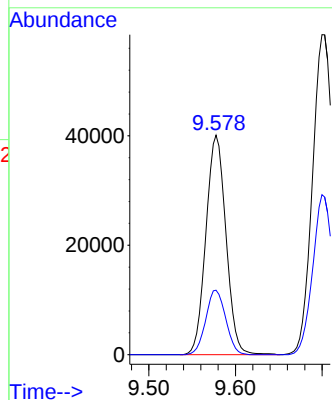
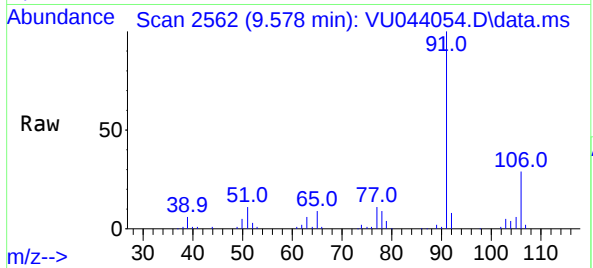
#67
Ethyl Benzene
Concen: 4.683 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 91 Resp: 64515
Ion Ratio Lower Upper
91 100
106 29.4 23.6 35.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

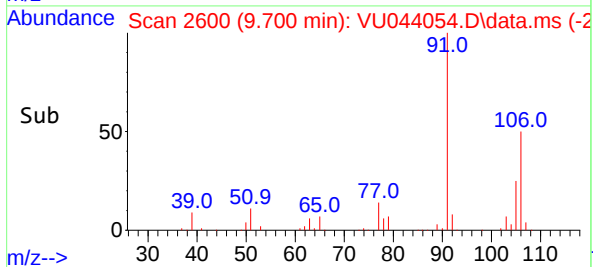
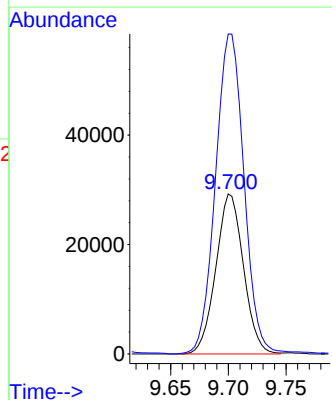
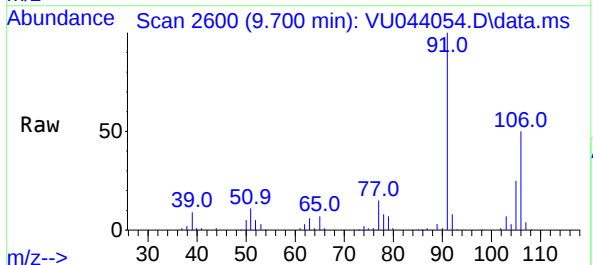
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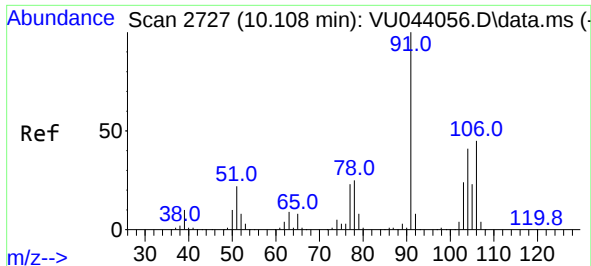
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#68
m/p-Xylenes
Concen: 9.601 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 106 Resp: 48596
Ion Ratio Lower Upper
106 100
91 207.8 170.0 255.0





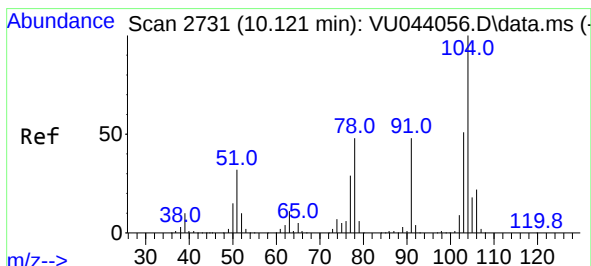
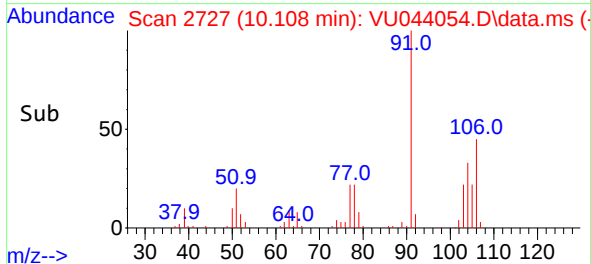
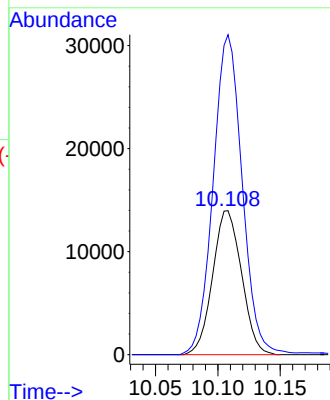
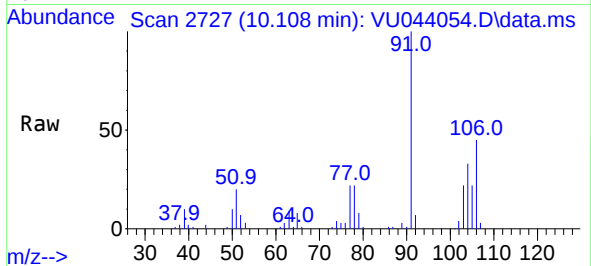
#69
o-Xylene
Concen: 4.621 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 22587
Ion Ratio Lower Upper
106 100
91 222.8 111.2 333.6

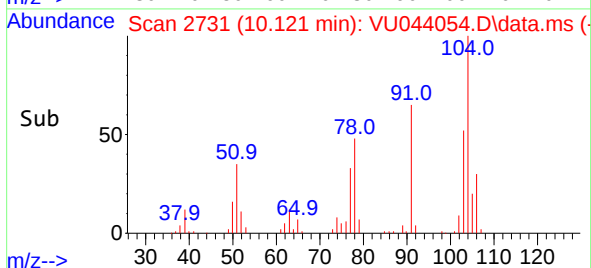
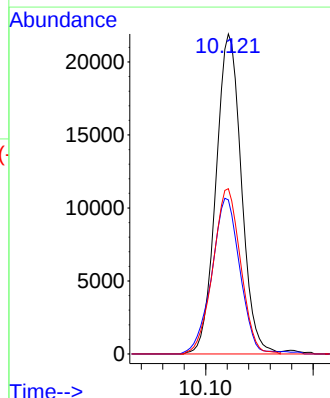
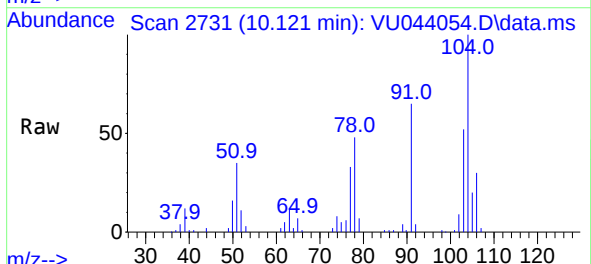
Manual Integrations
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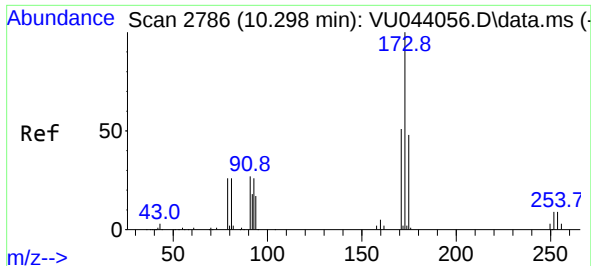
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#70
Styrene
Concen: 4.360 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

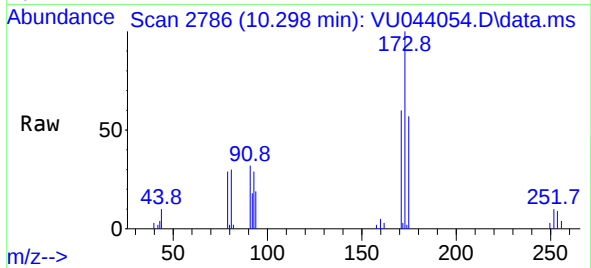
Tgt Ion:104 Resp: 36027
Ion Ratio Lower Upper
104 100
78 54.3 42.2 63.2
103 56.1 43.4 65.0





#71
Bromoform
Concen: 3.984 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

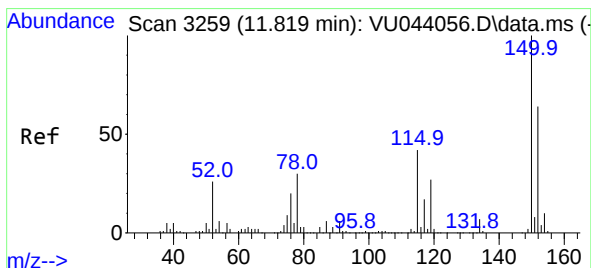
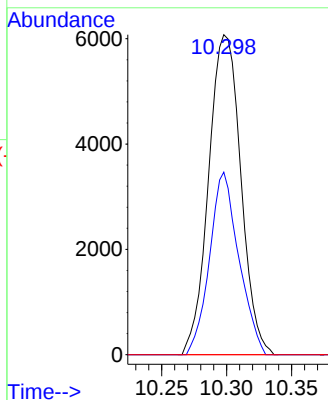
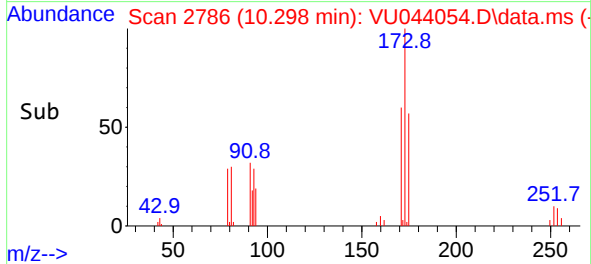
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



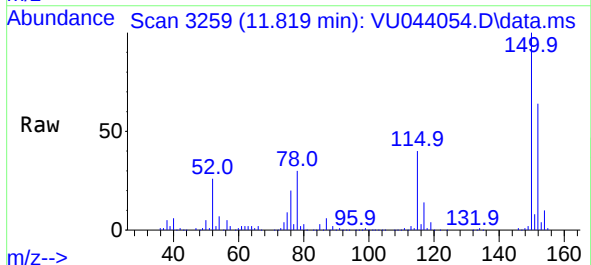
Tgt Ion:173 Resp: 10483
Ion Ratio Lower Upper
173 100
175 51.7 24.4 73.4
254 0.0 0.0 0.0

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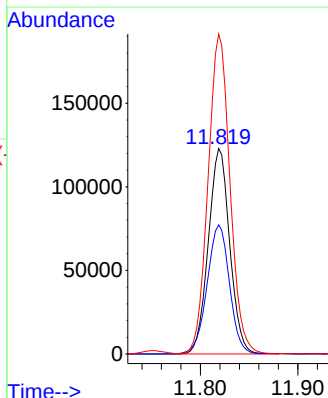
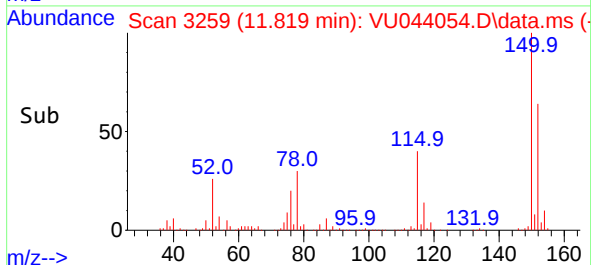
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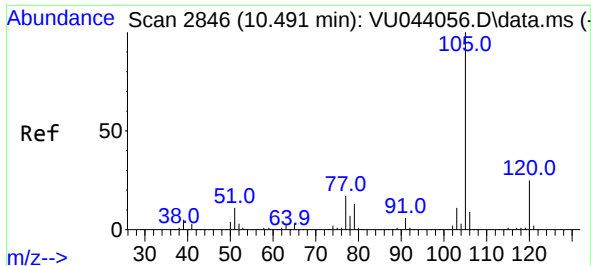


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion:152 Resp: 187649
Ion Ratio Lower Upper
152 100
115 65.6 44.6 134.0
150 159.5 0.0 347.8





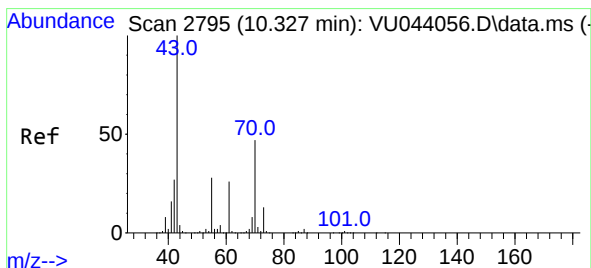
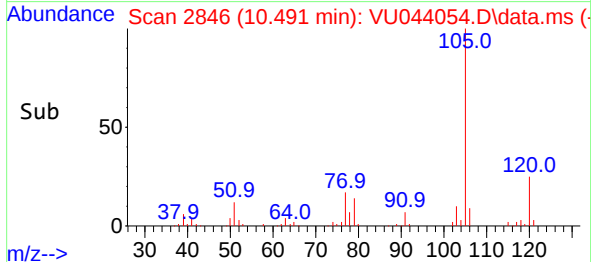
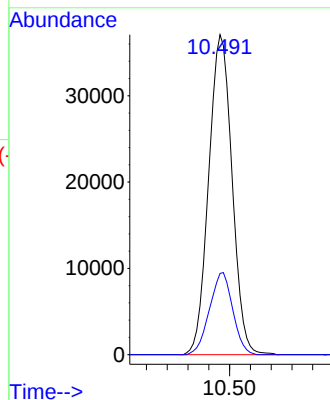
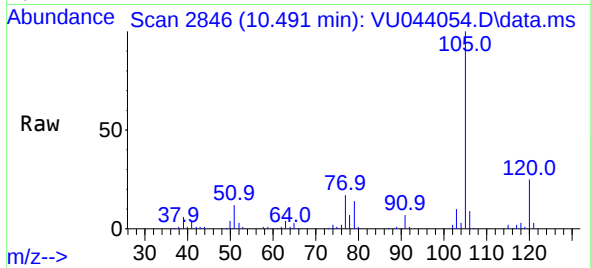
#73
Isopropylbenzene
Concen: 4.362 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Tgt Ion:105 Resp: 57897
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

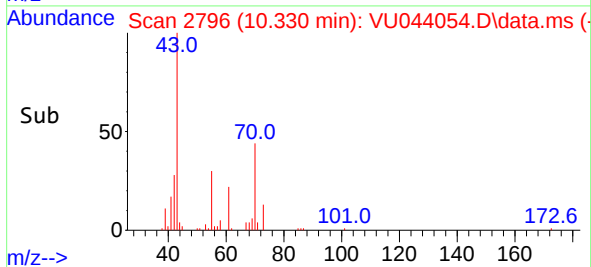
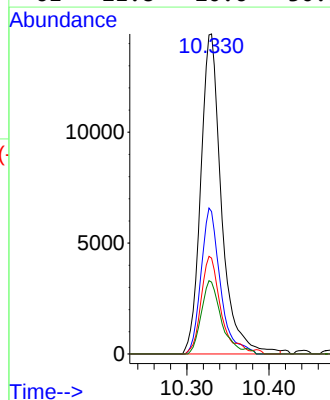
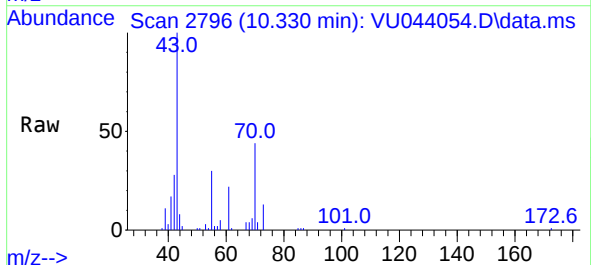
Manual Integrations
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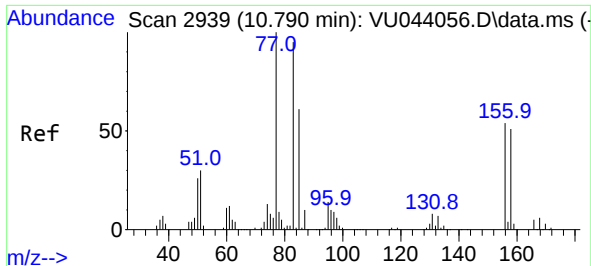
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#74
N-ethyl acetate
Concen: 3.048 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 43 Resp: 25366
Ion Ratio Lower Upper
43 100
70 42.4 37.3 55.9
55 28.9 23.0 34.4
61 21.8 20.6 30.8





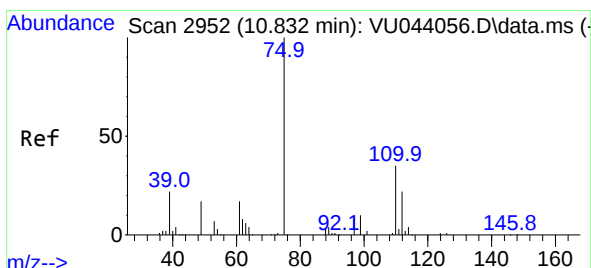
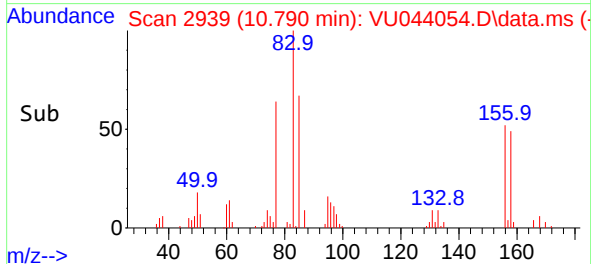
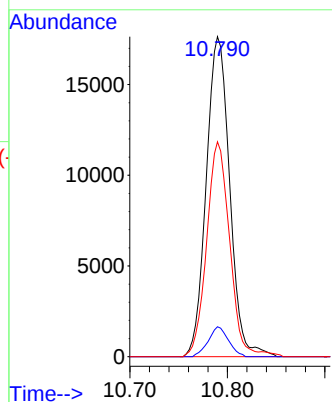
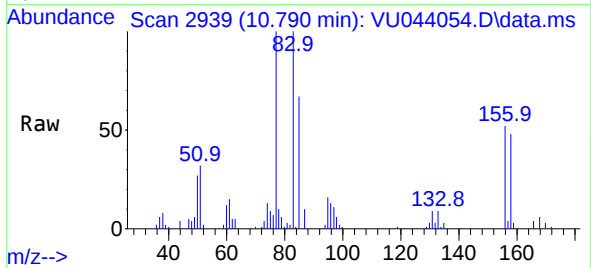
#75
1,1,2,2-Tetrachloroethane
Concen: 4.720 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 83 Resp: 29441
Ion Ratio Lower Upper
83 100
131 8.0 4.3 12.8
85 66.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

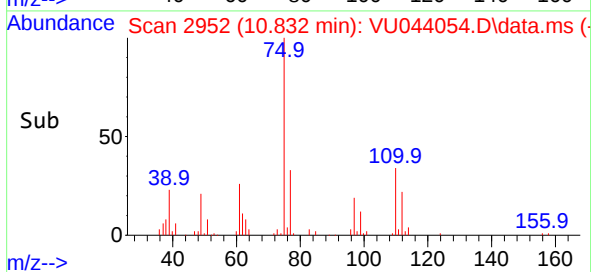
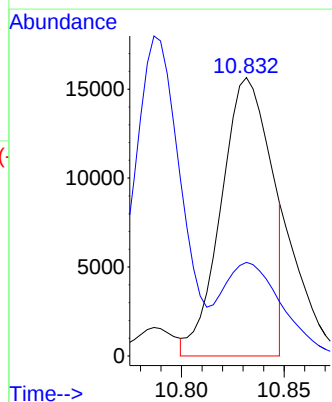
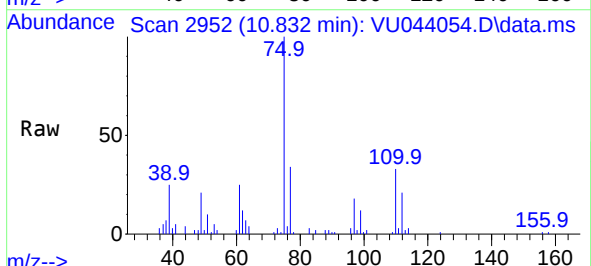
Manual Integrations
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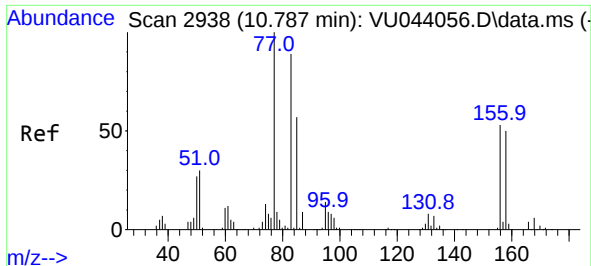
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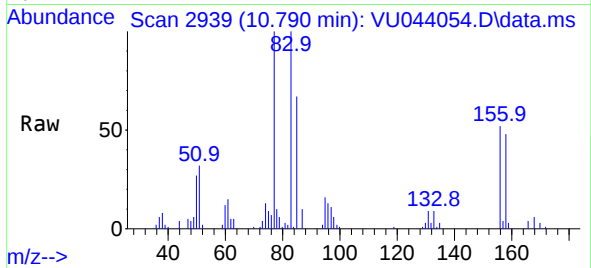
#76
1,2,3-Trichloropropane
Concen: 4.419 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Tgt Ion: 75 Resp: 26339
Ion Ratio Lower Upper
75 100
77 38.9 16.9 50.6

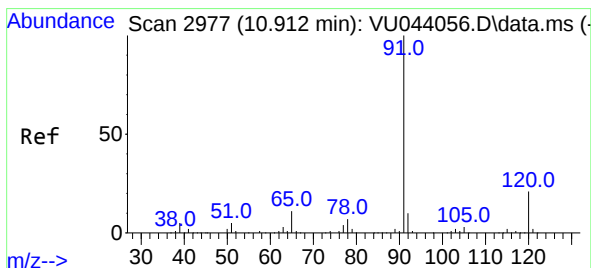
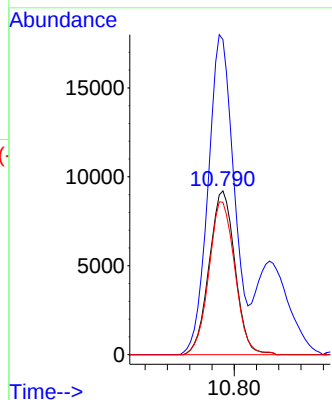
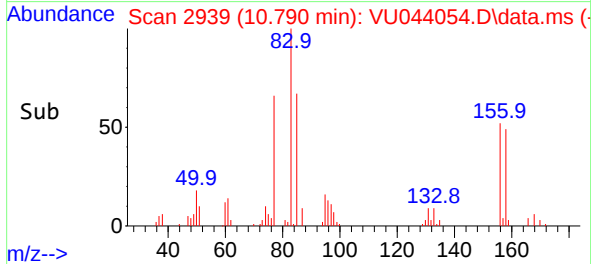




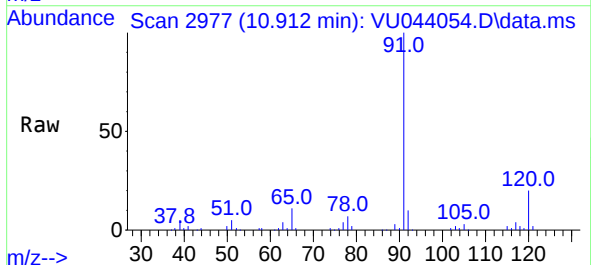
#77
Bromobenzene
Concen: 4.382 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



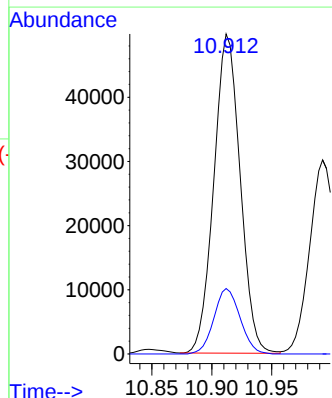
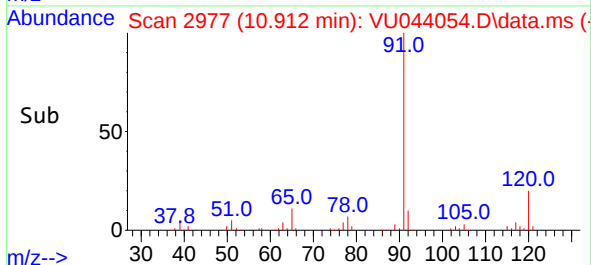
Tgt Ion:156 Resp: 14817
Ion Ratio Lower Upper
156 100
77 194.3 95.3 286.1
158 94.2 47.6 142.9



#78
n-propylbenzene
Concen: 4.641 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



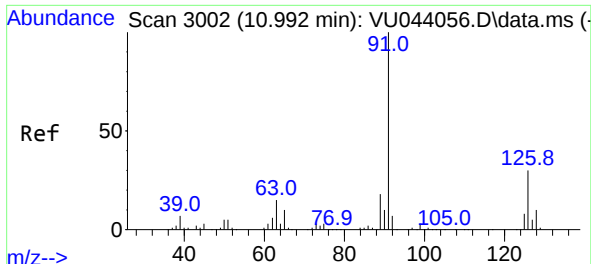
Tgt Ion: 91 Resp: 75706
Ion Ratio Lower Upper
91 100
120 20.4 10.4 31.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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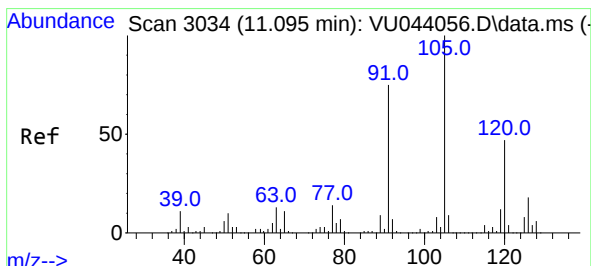
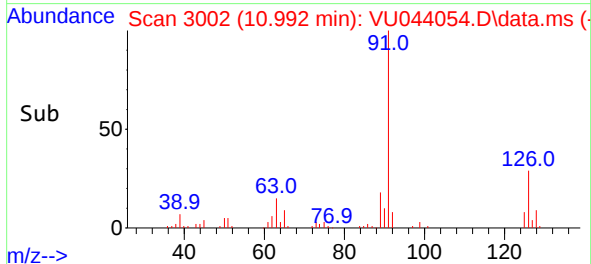
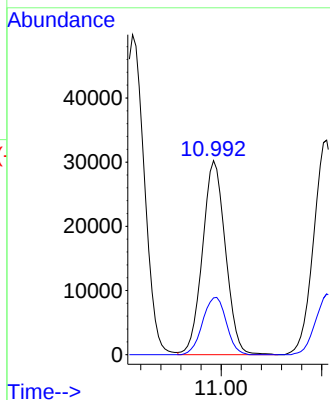
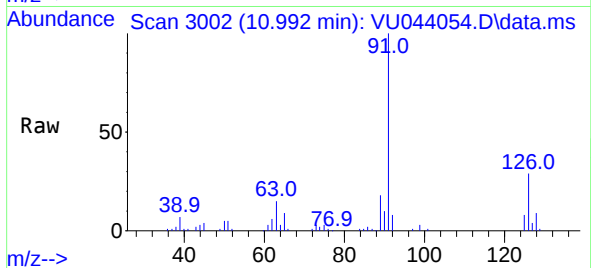
#79
2-Chlorotoluene
Concen: 4.751 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 47878
Ion Ratio Lower Upper
91 100
126 30.4 15.3 45.8

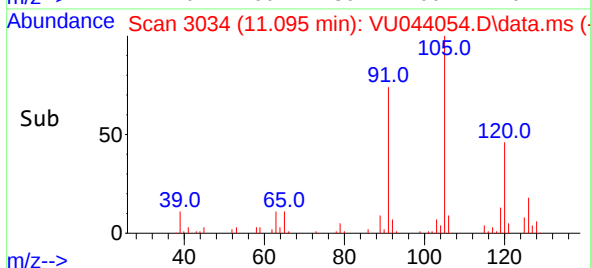
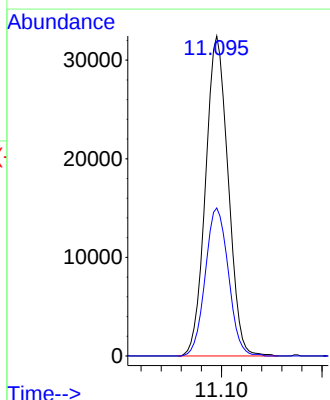
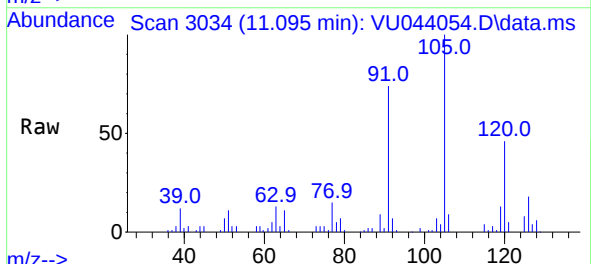
Manual Integrations
APPROVED

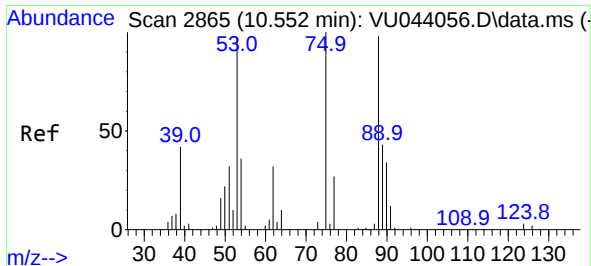
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#80
1,3,5-Trimethylbenzene
Concen: 4.489 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

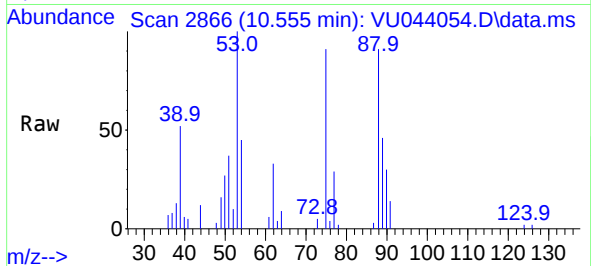
Tgt Ion: 105 Resp: 50679
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.165 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

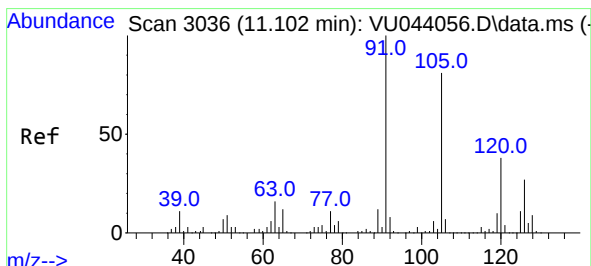
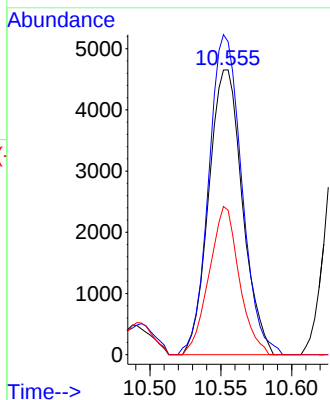
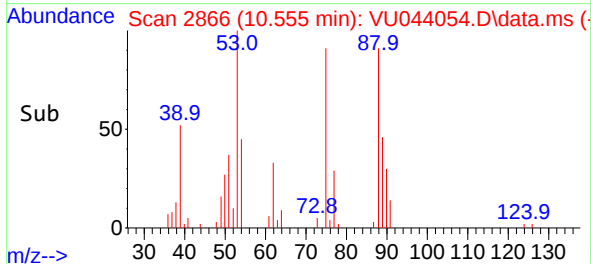
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



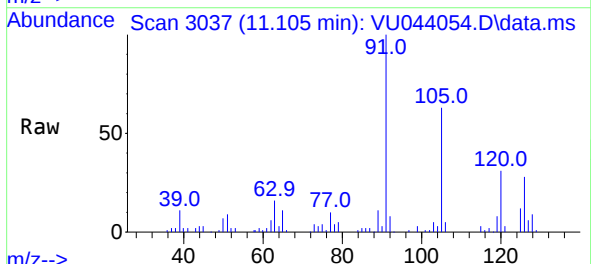
Tgt Ion: 75 Resp: 7704
Ion Ratio Lower Upper
75 100
53 109.7 76.9 115.3
89 46.5 33.8 50.8

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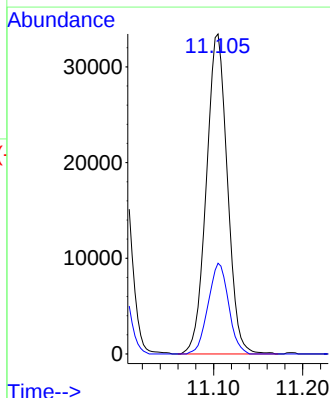
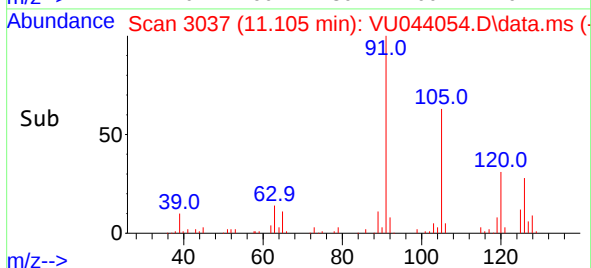
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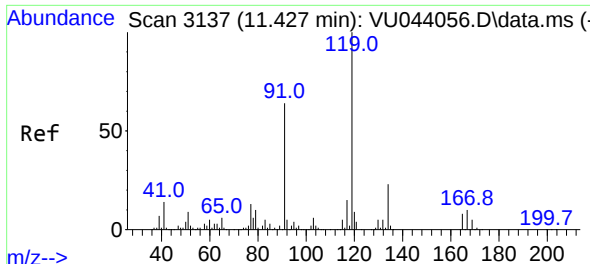


#82
4-Chlorotoluene
Concen: 4.736 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



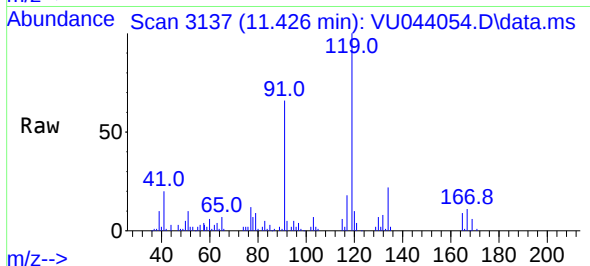
Tgt Ion: 91 Resp: 54709
Ion Ratio Lower Upper
91 100
126 27.5 13.4 40.1





#83
tert-Butylbenzene
Concen: 4.319 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

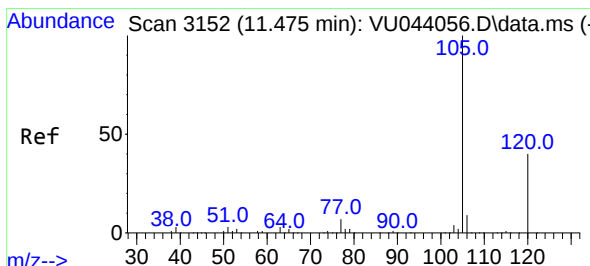
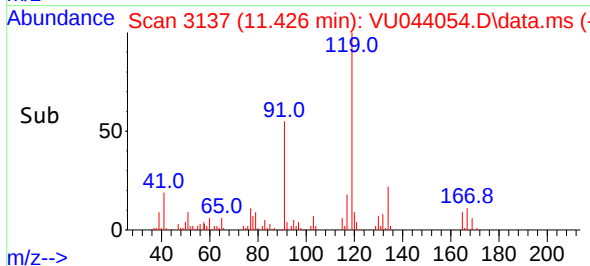
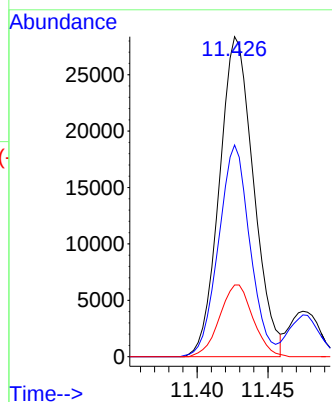
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



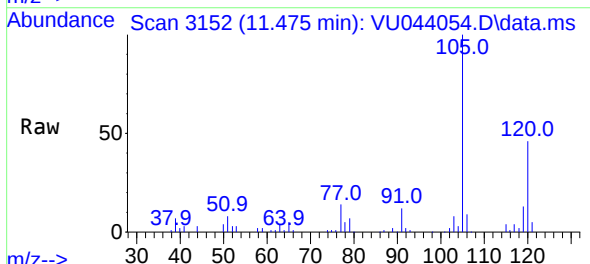
Tgt Ion:119 Resp: 47669
Ion Ratio Lower Upper
119 100
91 60.7 30.6 92.0
134 21.9 11.2 33.6

Manual Integrations
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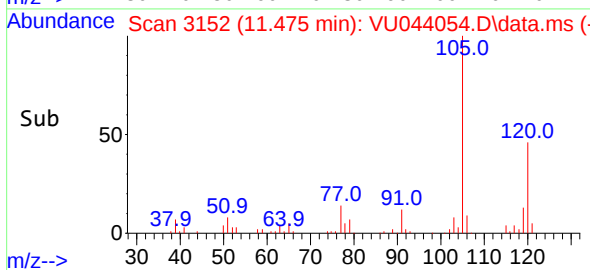
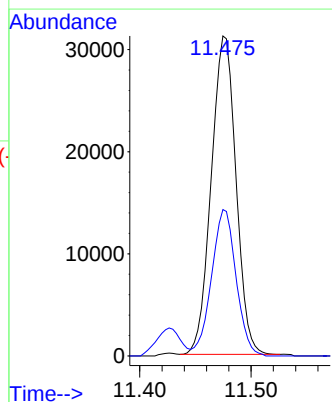
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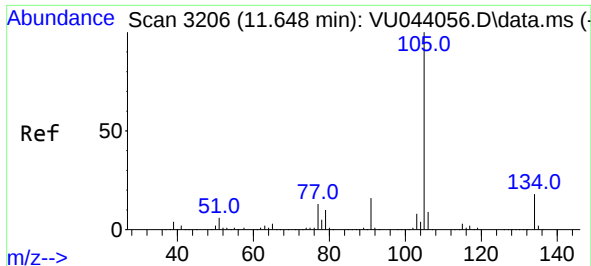


#84
1,2,4-Trimethylbenzene
Concen: 4.242 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion:105 Resp: 48127
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.7





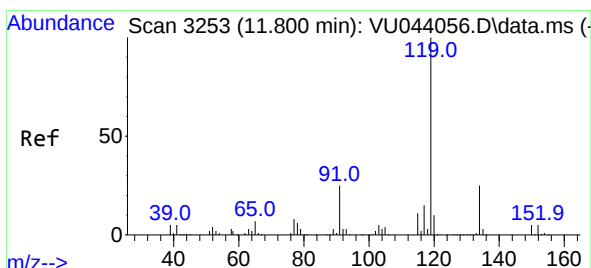
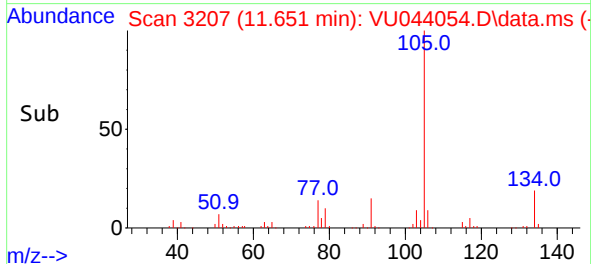
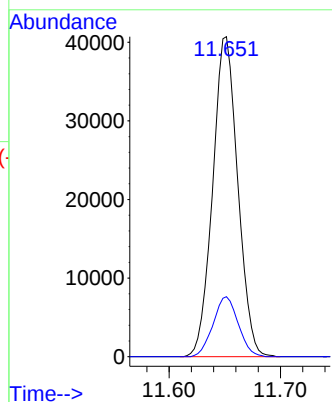
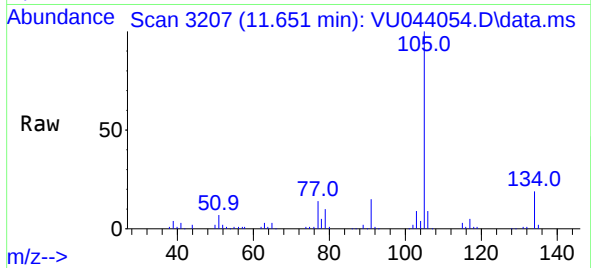
#85
 sec-Butylbenzene
 Concen: 4.682 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VU044054.D
 Acq: 07 Jun 2021 13:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 63667
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 27.9

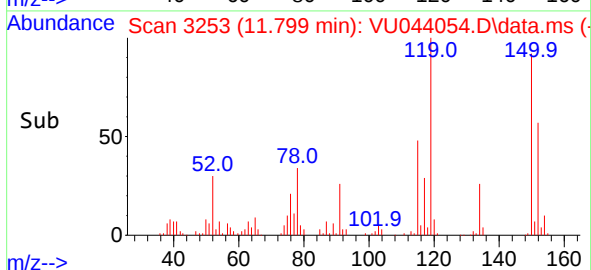
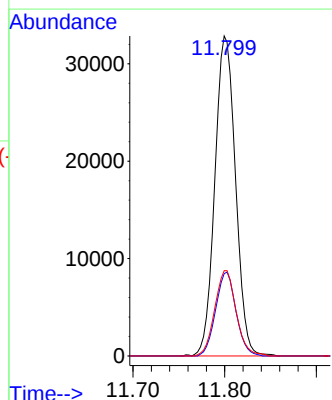
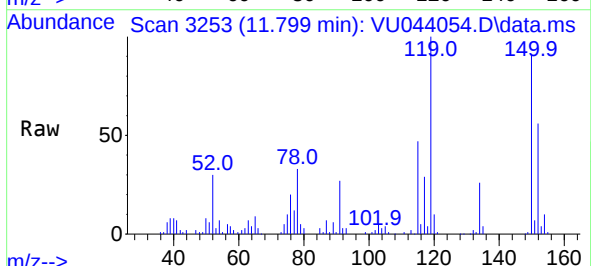
Manual Integrations
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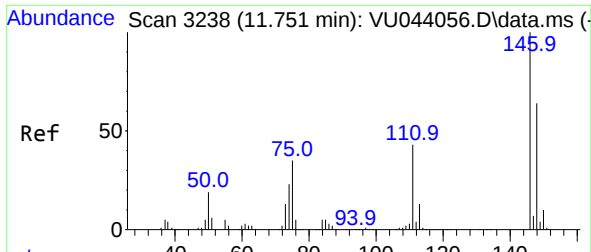
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#86
 p-Isopropyltoluene
 Concen: 4.464 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU044054.D
 Acq: 07 Jun 2021 13:55

Tgt Ion:119 Resp: 51420
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.5 37.5
 91 27.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 4.763 ug/l

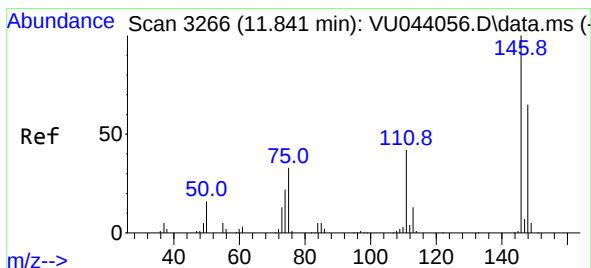
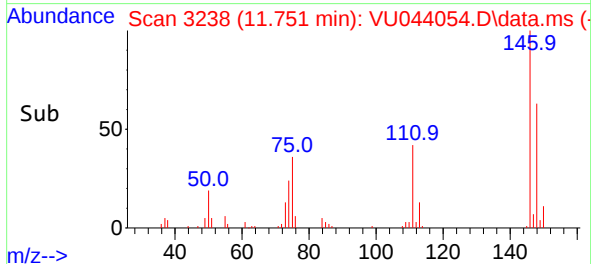
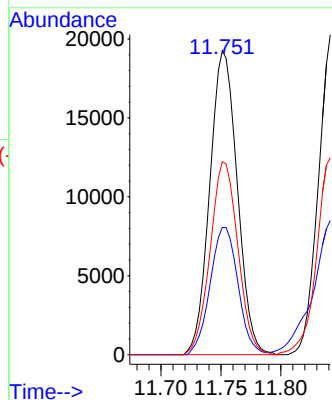
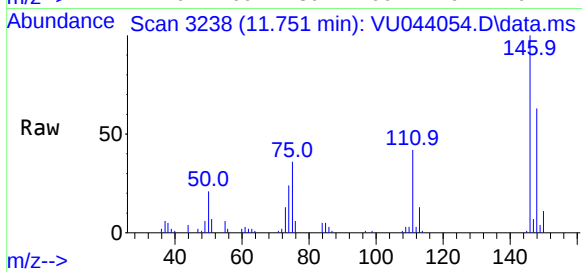
RT: 11.751 min Scan# 3238

Delta R.T. -0.000 min

Lab File: VU044054.D

Acq: 07 Jun 2021 13:55

Tgt Ion:	146	Resp:	30713
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.8	65.4
148	64.0	32.1	96.3



#88

1,4-Dichlorobenzene

Concen: 4.961 ug/l

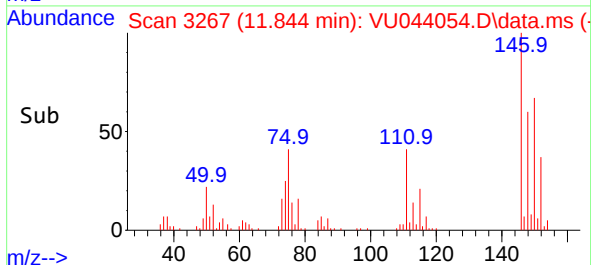
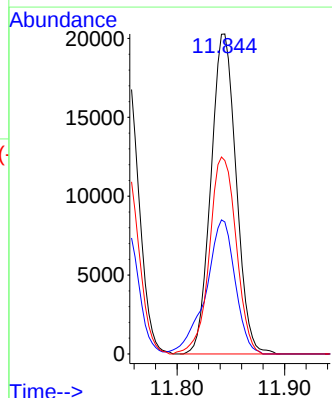
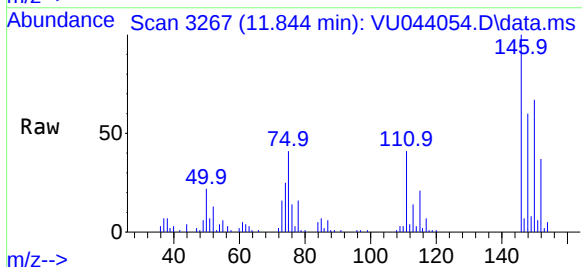
RT: 11.844 min Scan# 3267

Delta R.T. 0.003 min

Lab File: VU044054.D

Acq: 07 Jun 2021 13:55

Tgt Ion:	146	Resp:	33090
Ion	Ratio	Lower	Upper
146	100		
111	48.6	21.4	64.3
148	65.2	32.4	97.2



Instrument :

MSVOA_U

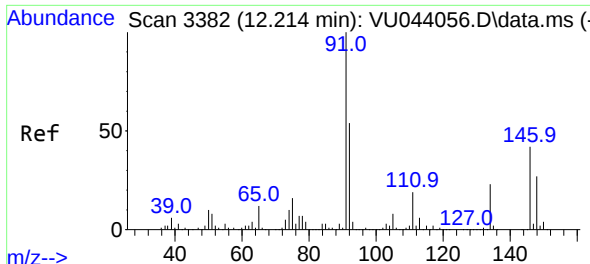
ClientSampled :

VSTDIC005

Manual Integrations

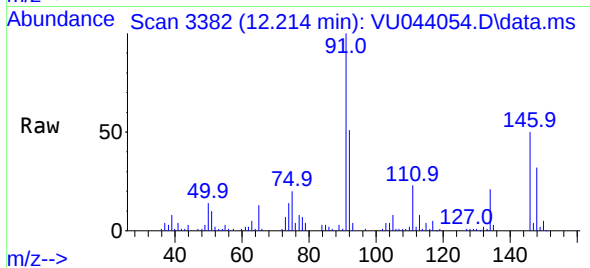
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#89
n-Butylbenzene
Concen: 4.598 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

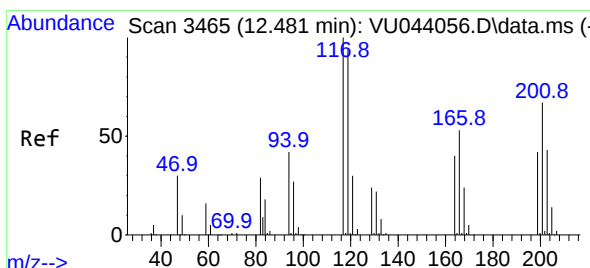
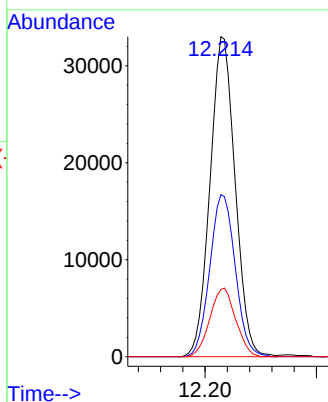
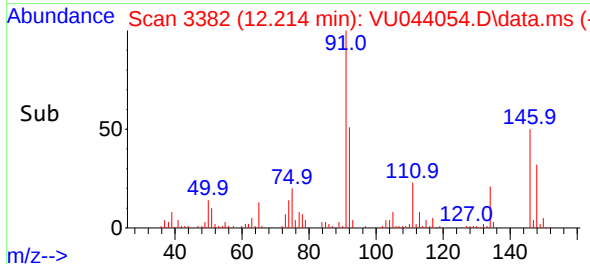
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



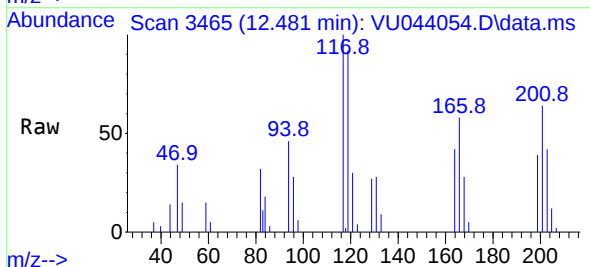
Tgt Ion: 91 Resp: 51649
Ion Ratio Lower Upper
91 100
92 51.3 26.8 80.4
134 21.9 11.4 34.2

Manual Integrations
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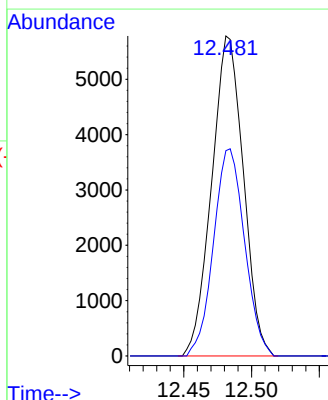
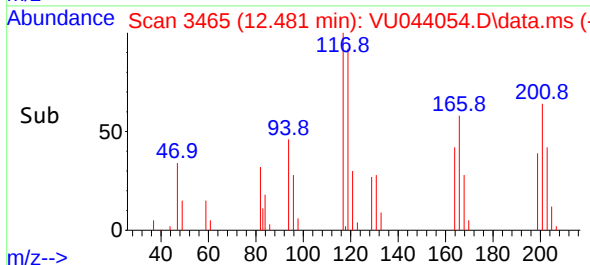
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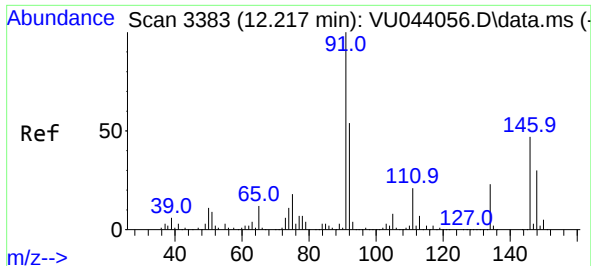


#90
Hexachloroethane
Concen: 4.953 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



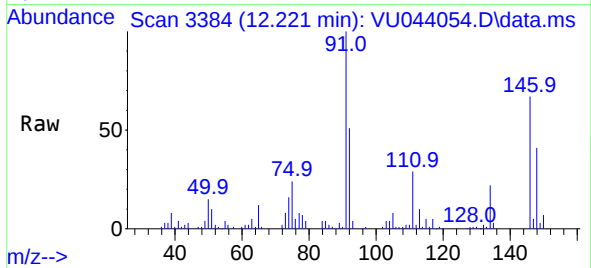
Tgt Ion: 117 Resp: 9391
Ion Ratio Lower Upper
117 100
201 63.4 33.9 101.7





#91
1,2-Dichlorobenzene
Concen: 4.618 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

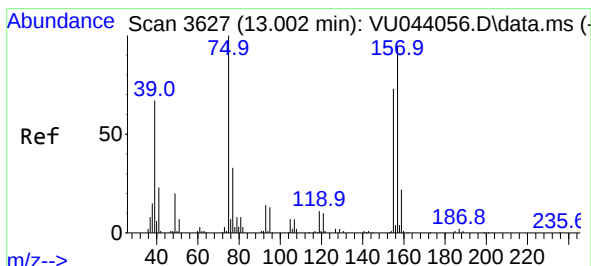
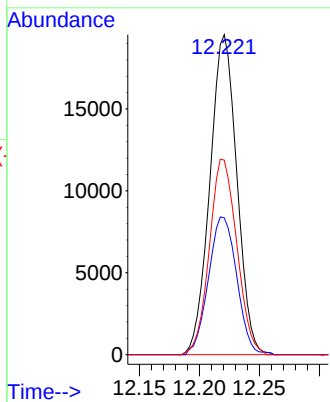
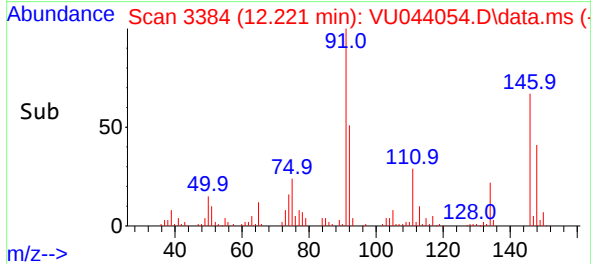
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



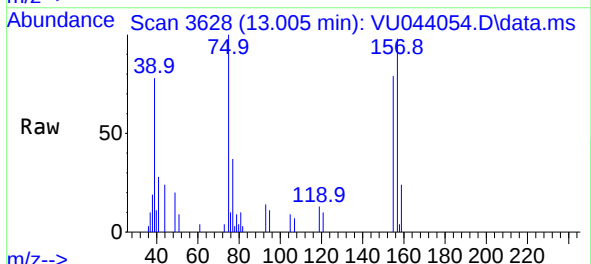
Tgt Ion:146 Resp: 30558
Ion Ratio Lower Upper
146 100
111 45.1 22.3 66.9
148 62.2 32.0 96.0

Manual Integrations
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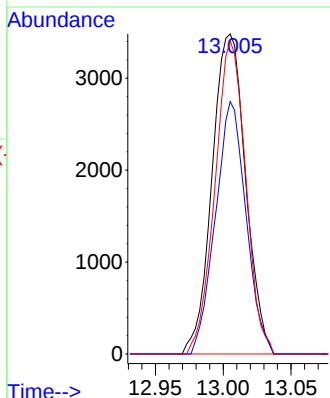
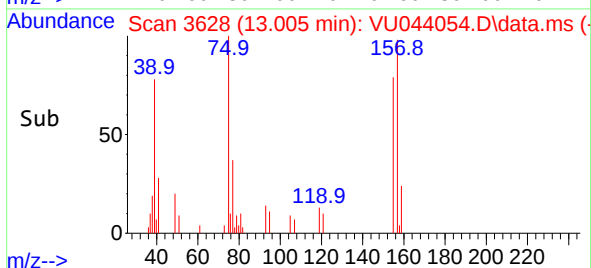
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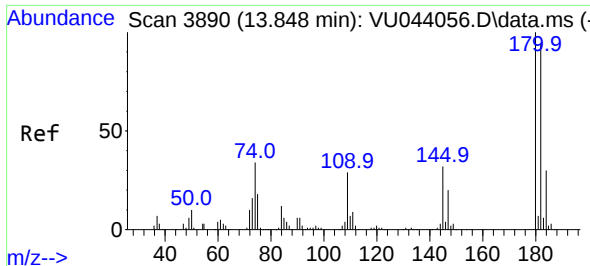


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.968 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



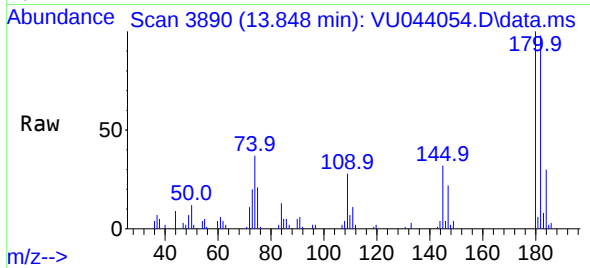
Tgt Ion: 75 Resp: 5980
Ion Ratio Lower Upper
75 100
155 72.2 36.0 108.1
157 89.7 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 3.685 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

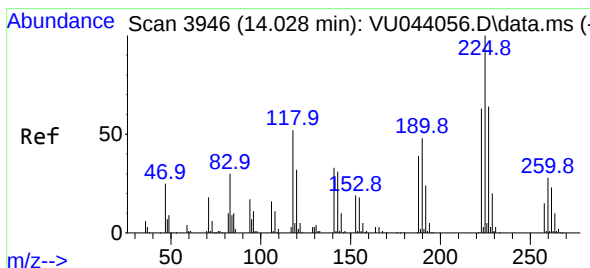
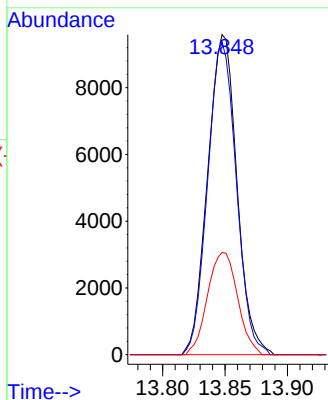
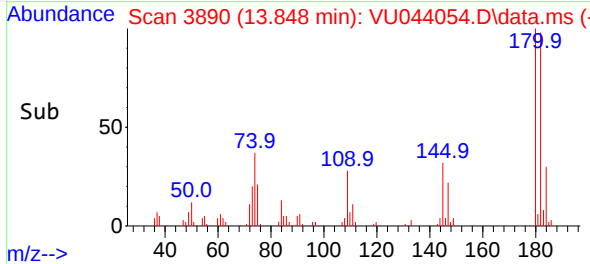
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



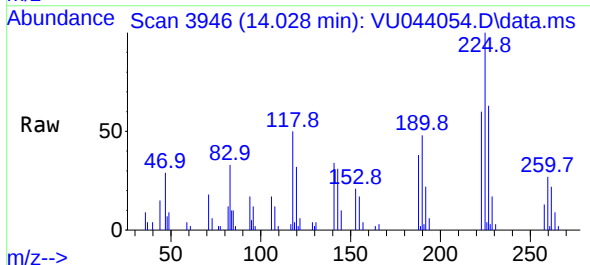
Tgt Ion:180 Resp: 15665
Ion Ratio Lower Upper
180 100
182 95.5 47.1 141.3
145 32.8 16.0 47.9

Manual Integrations
APPROVED

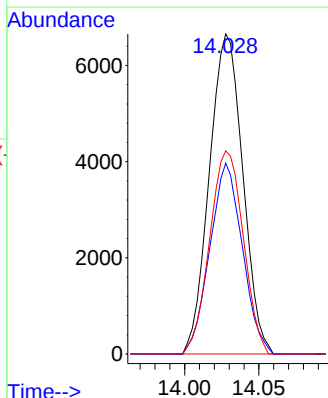
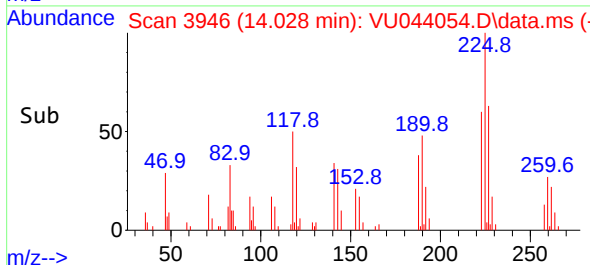
MMDadoda
6/8/2021 6:50:10 PM

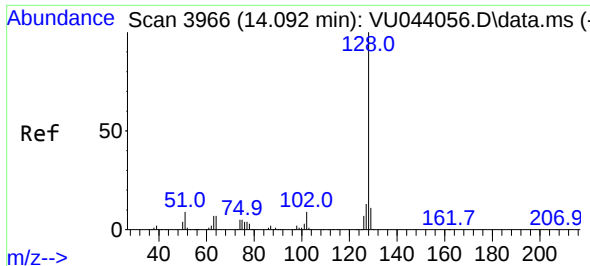


#94
Hexachlorobutadiene
Concen: 5.077 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



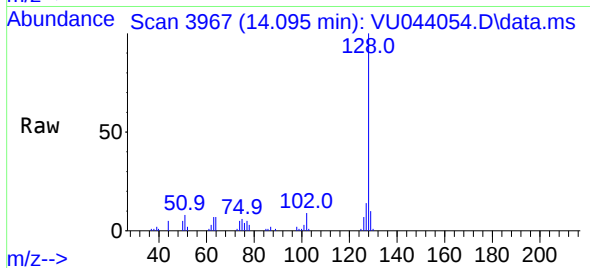
Tgt Ion:225 Resp: 10416
Ion Ratio Lower Upper
225 100
223 57.9 31.6 94.8
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 3.017 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55

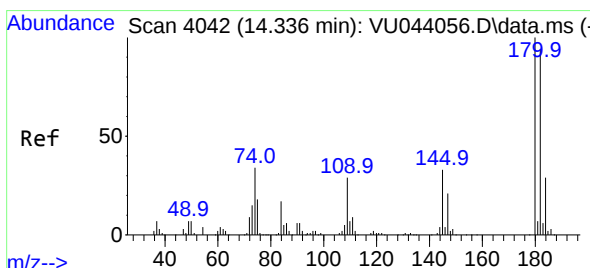
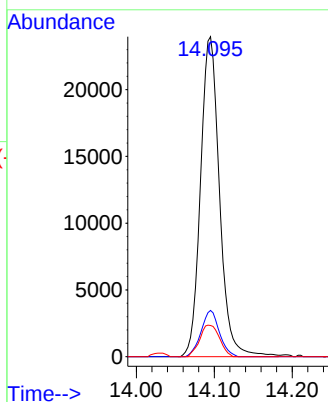
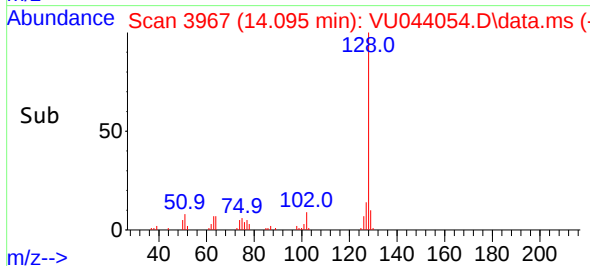
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



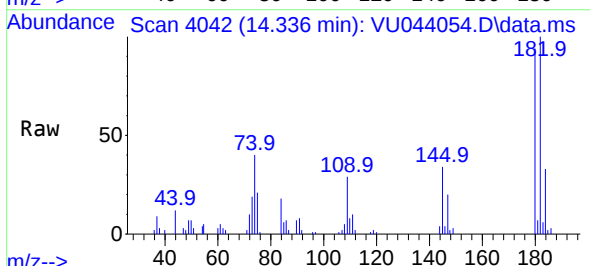
Tgt Ion:128 Resp: 40583
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 10.3 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 3.479 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044054.D
Acq: 07 Jun 2021 13:55



Tgt Ion:180 Resp: 14697
Ion Ratio Lower Upper
180 100
182 101.7 47.3 141.9
145 36.2 16.9 50.7

