

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050146.D
 Acq On : 08 Aug 2022 19:44
 Operator : SY/MD
 Sample : N4070-13MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL3MS

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 09 01:59:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.311	114	85457	5.000	ug/L	0.06
28) Chlorobenzene-d5	9.433	117	87352	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.819	152	41457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.607	65	40892	5.750	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.000%	
7) Chloroethane-d5	1.935	69	34247	5.969	ug/L	0.03
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.400%	
11) 1,1-Dichloroethene-d2	2.604	65	15613	5.617	ug/L	0.04
Spiked Amount	5.000	Range 60 - 125	Recovery	=	112.400%	
20) 2-Butanone-d5	4.706	46	83865	48.357	ug/L	0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.720%	
24) Chloroform-d	5.115	84	75223	5.687	ug/L	0.05
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.800%	
26) 1,2-Dichloroethane-d4	5.784	65	36495	5.373	ug/L	0.08
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.803	84	144260	5.292	ug/L	0.07
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.745	67	49709	5.538	ug/L	0.05
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.800%	
41) Toluene-d8	7.928	98	131744	5.472	ug/L	0.03
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
43) trans-1,3-Dichloroprop...	8.208	79	16757	5.209	ug/L	0.03
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.200%	
46) 2-Hexanone-d5	8.661	63	71039	62.276	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	124.560%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42222	5.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	42590	5.243	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	41384	5.282	ug/L	99
3) Chloromethane	1.530	50	52965	5.168	ug/L	99
5) Vinyl chloride	1.613	62	48638	5.298	ug/L	99
6) Bromomethane	1.877	94	22751	3.882	ug/L	97
8) Chloroethane	1.957	64	32584	6.023	ug/L	99
9) Trichlorofluoromethane	2.170	101	54278	5.398	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.620	101	29898	5.346	ug/L	99
12) 1,1-Dichloroethene	2.620	96	30853	5.223	ug/L	100
13) Acetone	2.690	43	38217	39.569	ug/L	90
14) Carbon disulfide	2.829	76	99739	4.727	ug/L	99
15) Methyl Acetate	3.012	43	12492	4.737	ug/L	95
16) Methylene chloride	3.086	84	37071	4.107	ug/L	93
17) Methyl tert-butyl Ether	3.433	73	90130	5.846	ug/L	97
18) trans-1,2-Dichloroethene	3.395	96	33386	5.048	ug/L	90
19) 1,1-Dichloroethane	3.919	63	68979	5.507	ug/L	100
21) 2-Butanone	4.784	43	78061	44.946	ug/L	92
22) cis-1,2-Dichloroethene	4.703	96	86202	11.743	ug/L	92
23) Bromochloromethane	5.018	128	18596	5.300	ug/L	99
25) Chloroform	5.141	83	71286	5.339	ug/L	99

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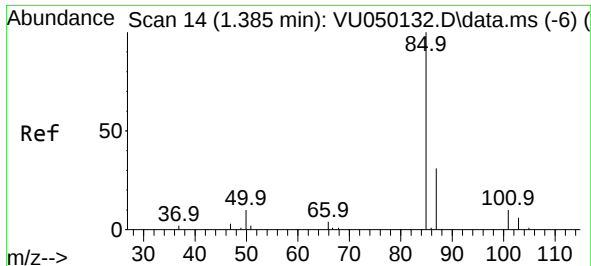
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.874	62	44709	5.502	ug/L	99
29) 1,1,1-Trichloroethane	5.372	97	55386	5.168	ug/L	98
30) Cyclohexane	5.443	56	44589	4.776	ug/L	99
31) Carbon tetrachloride	5.591	117	44738	5.093	ug/L	98
33) Benzene	5.848	78	157687	5.152	ug/L	100
34) Trichloroethene	6.597	95	1424882	192.499	ug/L	97
35) Methylcyclohexane	6.812	83	49965	5.229	ug/L	99
37) 1,2-Dichloropropane	6.845	63	43545m	5.341	ug/L	99
38) Bromodichloromethane	7.150	83	51274	5.178	ug/L	99
39) cis-1,3-Dichloropropene	7.645	75	52156	4.902	ug/L	98
40) 4-Methyl-2-pentanone	7.832	43	251917	53.352	ug/L	98
42) Toluene	7.999	91	160815	5.239	ug/L	98
44) trans-1,3-Dichloropropene	8.237	75	44368	4.862	ug/L	99
45) 1,1,2-Trichloroethane	8.427	97	31758	5.212	ug/L	95
47) Tetrachloroethene	8.578	164	27109	5.111	ug/L	98
48) 2-Hexanone	8.713	43	195740	53.598	ug/L	99
49) Dibromochloromethane	8.832	129	34303	5.086	ug/L	98
50) 1,2-Dibromoethane	8.944	107	28877	5.226	ug/L	99
51) Chlorobenzene	9.462	112	96060	4.974	ug/L	95
52) Ethylbenzene	9.584	91	143072	4.777	ug/L	99
53) m,p-Xylene	9.706	106	55211	5.005	ug/L	97
54) o-Xylene	10.111	106	54489	4.949	ug/L	95
55) Styrene	10.124	104	91446	4.971	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	42409	5.296	ug/L	100
59) Bromoform	10.301	173	19766	4.754	ug/L	97
60) Isopropylbenzene	10.494	105	133251	4.813	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	28942	5.125	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	34777	4.446	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	97819	4.590	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	67776	4.857	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	66980	4.933	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	66967	4.955	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	6318	5.706	ug/L	95
69) 1,3,5-Trichlorobenzene	13.221	180	45130	4.540	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	34519	4.583	ug/L	100
71) Naphthalene	14.089	128	65664	4.252	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	35724	4.679	ug/L	99

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



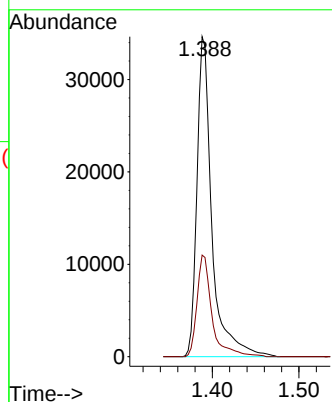
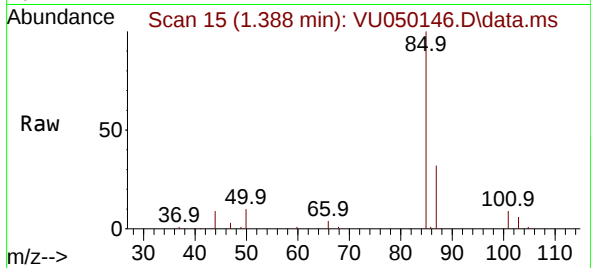
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Dichlorodifluoromethane
Concen: 5.282 ug/L
RT: 1.388 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion: 85 Resp: 41384
Ion Ratio Lower Upper
85 100
87 32.0 26.2 39.4

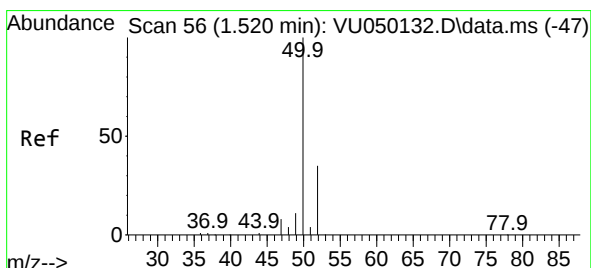
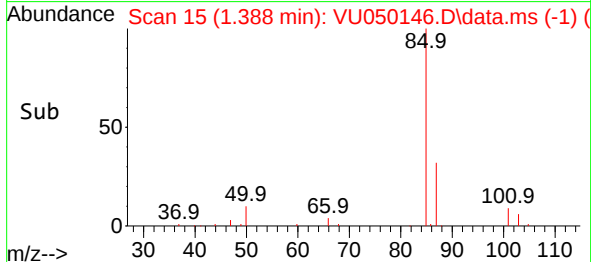
Manual Integrations
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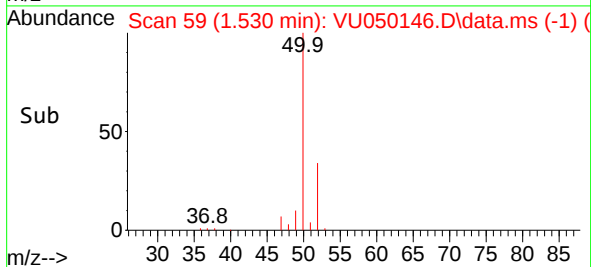
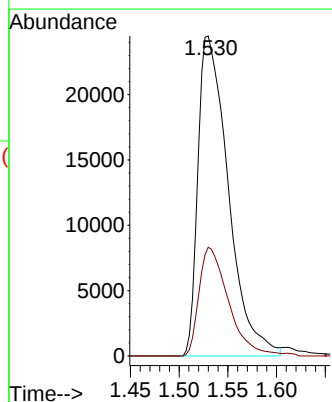
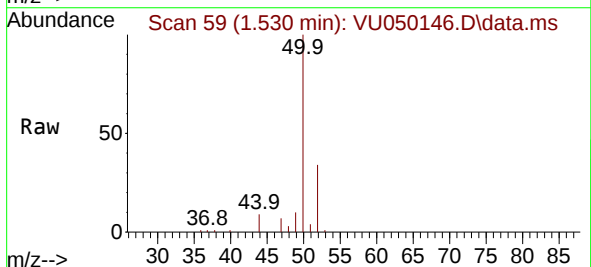
08/09/2022
Supervised By :Mahesh
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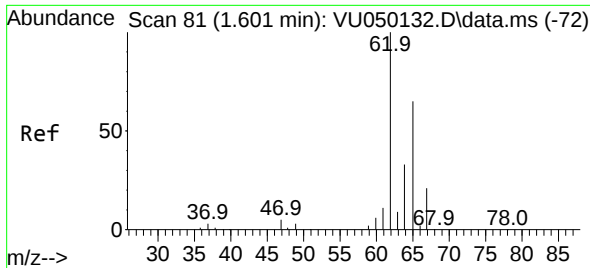
08/09/2022



#3
Chloromethane
Concen: 5.168 ug/L
RT: 1.530 min Scan# 59
Delta R.T. 0.010 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

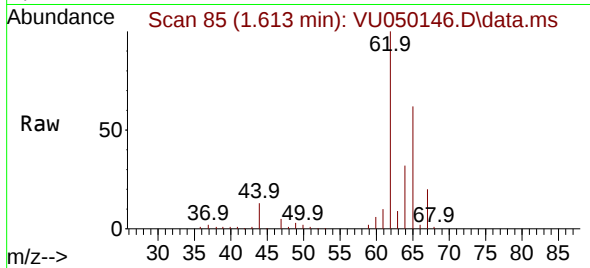
Tgt Ion: 50 Resp: 52965
Ion Ratio Lower Upper
50 100
52 33.9 23.2 43.2





#5
 Vinyl chloride
 Concen: 5.298 ug/L
 RT: 1.613 min Scan# 81
 Delta R.T. 0.013 min
 Lab File: VU050146.D
 Acq: 08 Aug 2022 19:44

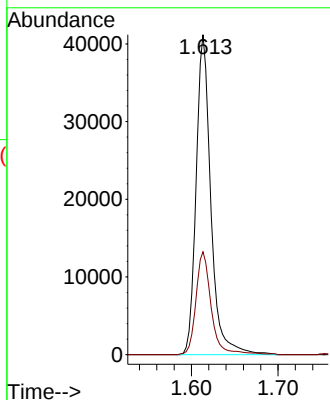
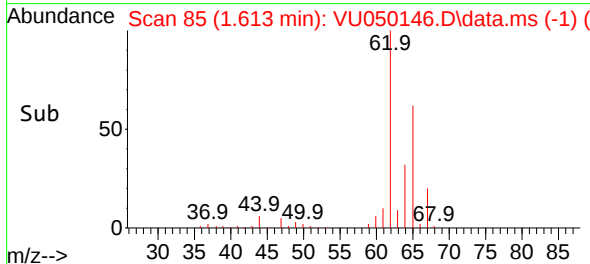
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL3MS



Tgt Ion: 62 Resp: 48638
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.8 42.4

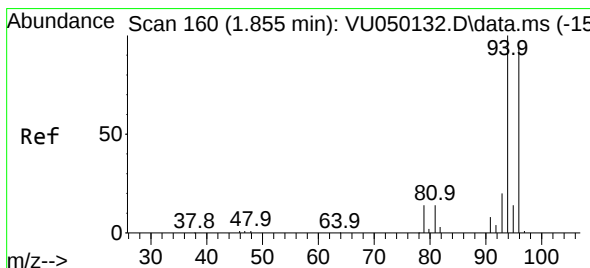
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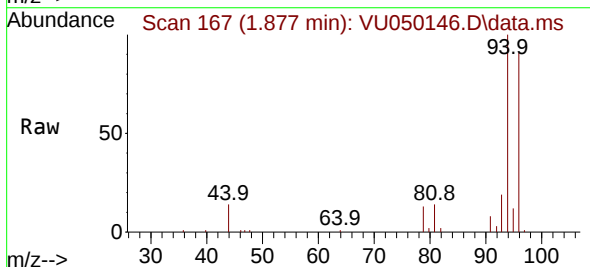


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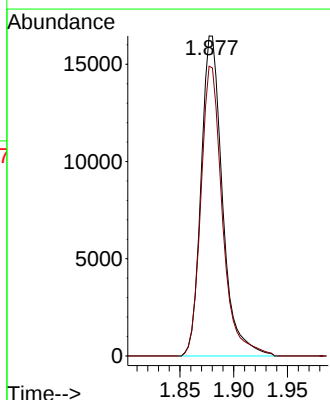
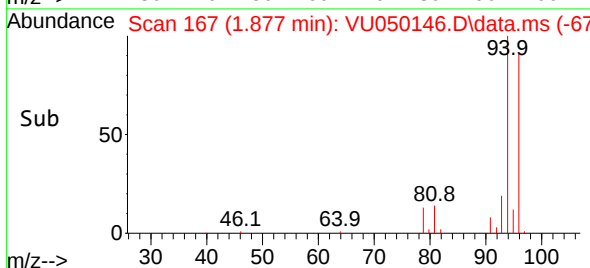
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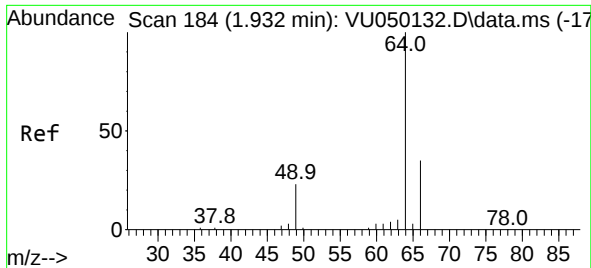


#6
 Bromomethane
 Concen: 3.882 ug/L
 RT: 1.877 min Scan# 167
 Delta R.T. 0.022 min
 Lab File: VU050146.D
 Acq: 08 Aug 2022 19:44



Tgt Ion: 94 Resp: 22751
 Ion Ratio Lower Upper
 94 100
 96 90.6 65.3 121.3





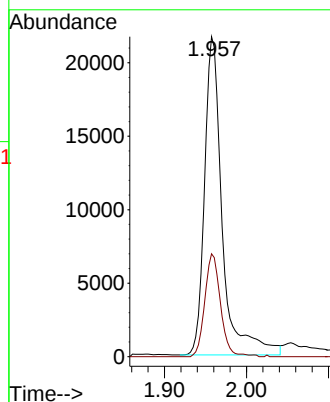
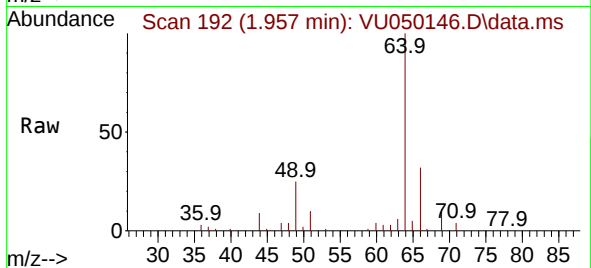
#8
Chloroethane
Concen: 6.023 ug/L
RT: 1.957 min Scan# 19
Delta R.T. 0.026 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion: 64 Resp: 32584
Ion Ratio Lower Upper
64 100
66 32.2 22.8 42.4

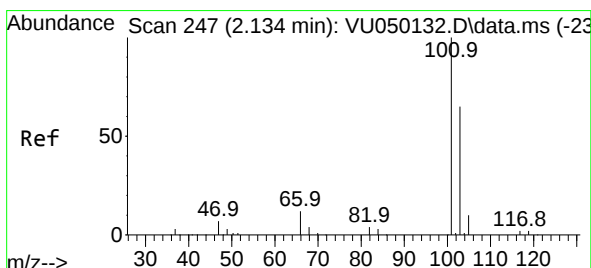
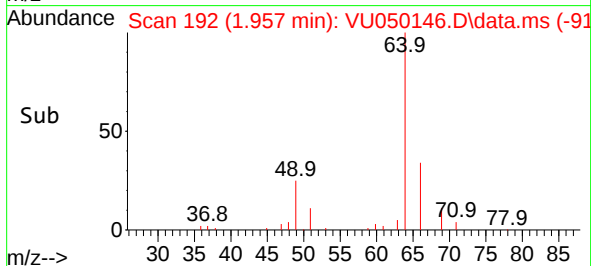
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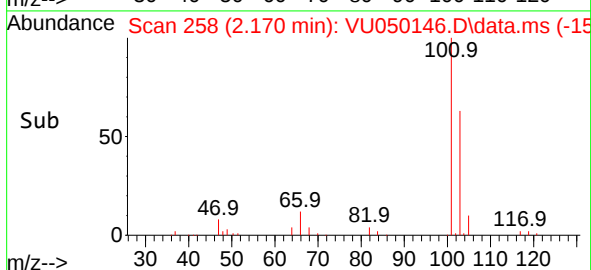
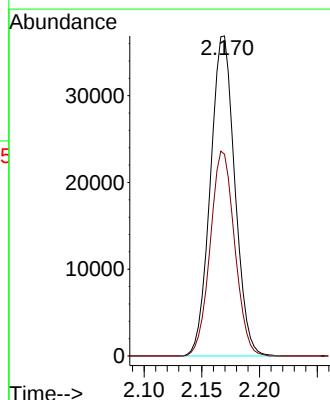
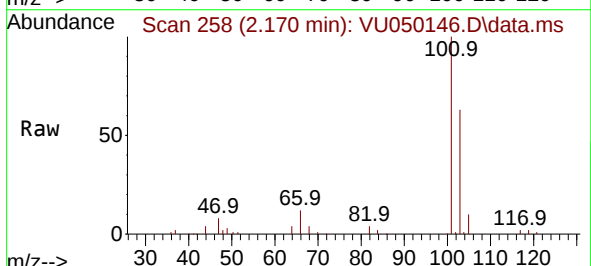
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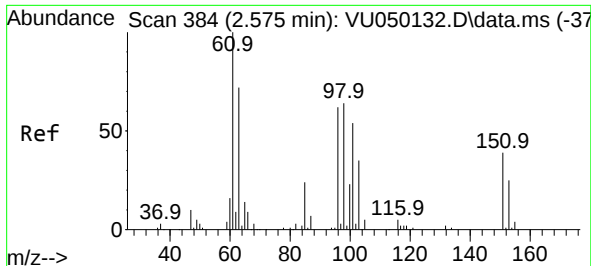
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#9
Trichlorofluoromethane
Concen: 5.398 ug/L
RT: 2.170 min Scan# 258
Delta R.T. 0.035 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Tgt Ion:101 Resp: 54278
Ion Ratio Lower Upper
101 100
103 64.0 52.6 78.8





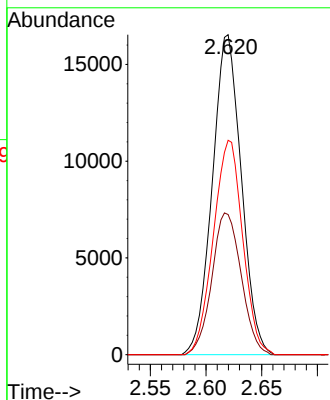
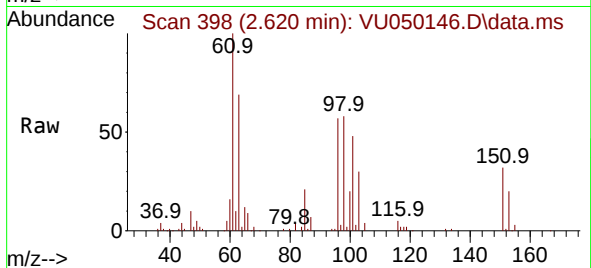
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.346 ug/L
RT: 2.620 min Scan# 398
Delta R.T. 0.045 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
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ClientSampleId :
GBJL3MS

Tgt Ion: 101 Resp: 29898
Ion Ratio Lower Upper
101 100
85 44.9 35.6 53.4
151 67.9 55.2 82.8

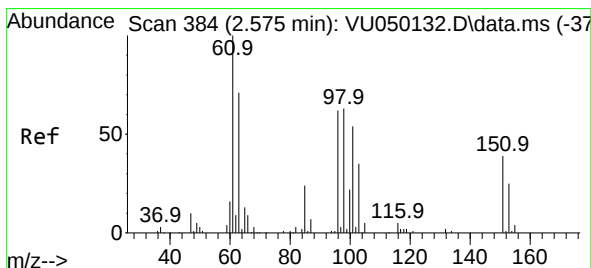
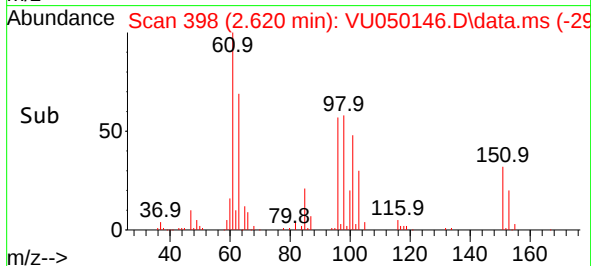
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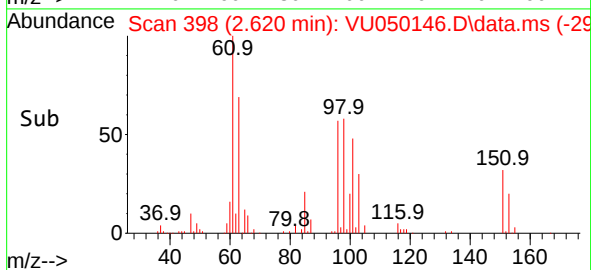
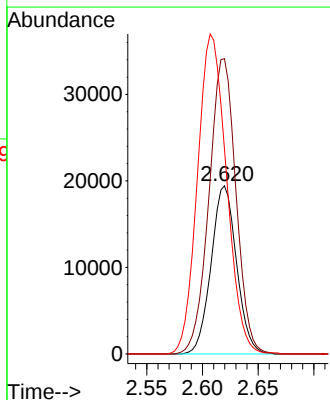
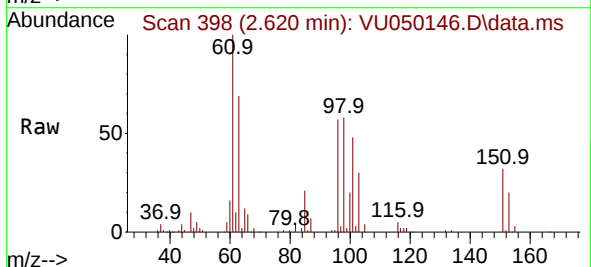
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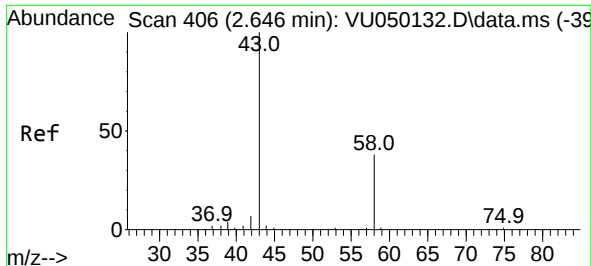
08/09/2022



#12
1,1-Dichloroethene
Concen: 5.223 ug/L
RT: 2.620 min Scan# 398
Delta R.T. 0.045 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Tgt Ion: 96 Resp: 30853
Ion Ratio Lower Upper
96 100
61 175.6 122.7 227.9
63 122.0 85.1 158.1





#13

Acetone

Concen: 39.569 ug/L

RT: 2.690 min Scan# 41

Delta R.T. 0.045 min

Lab File: VU050146.D

Acq: 08 Aug 2022 19:44

Instrument :

MSVOA_U

ClientSampleId :

GBJL3MS

Tgt Ion: 43 Resp: 3821

Ion Ratio Lower Upper

43 100

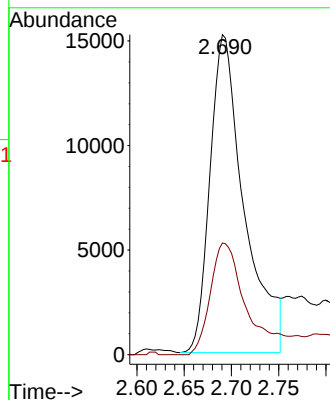
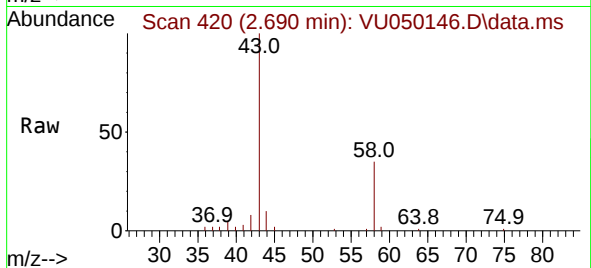
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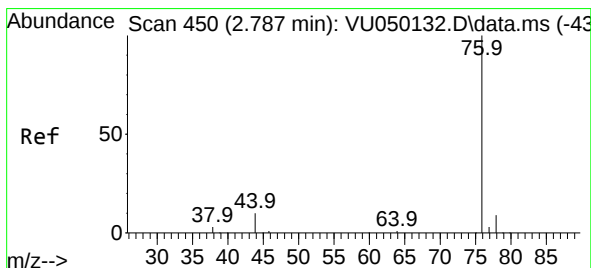
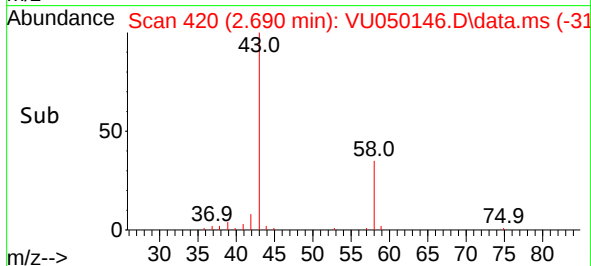


08/09/2022

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Dadoda

08/09/2022



#14

Carbon disulfide

Concen: 4.727 ug/L

RT: 2.829 min Scan# 463

Delta R.T. 0.042 min

Lab File: VU050146.D

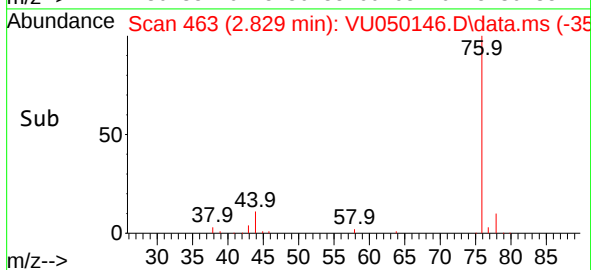
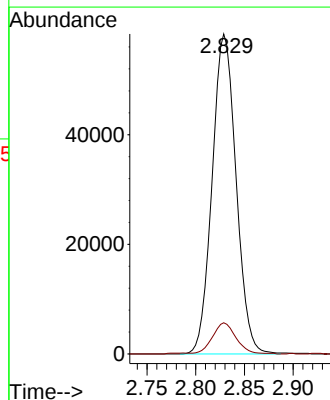
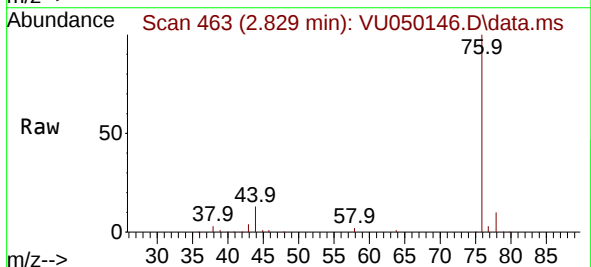
Acq: 08 Aug 2022 19:44

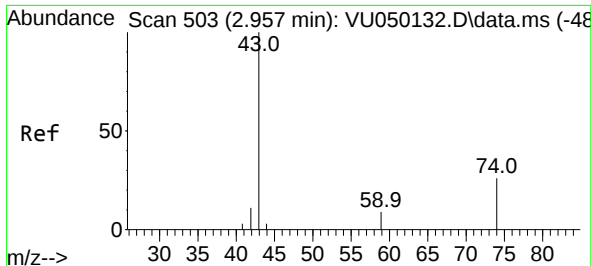
Tgt Ion: 76 Resp: 99739

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.0





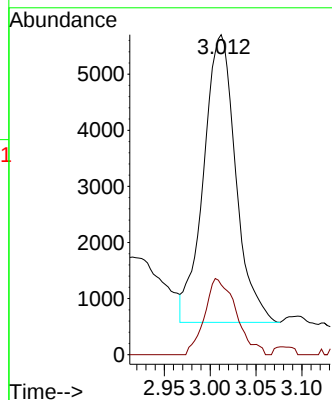
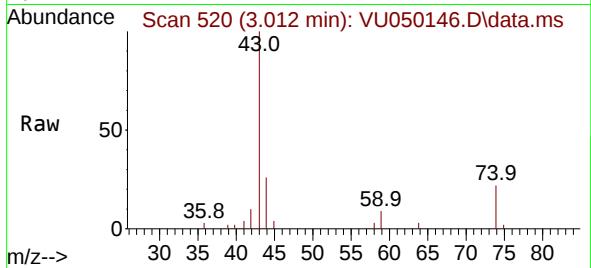
#15
Methyl Acetate
Concen: 4.737 ug/L
RT: 3.012 min Scan# 51
Delta R.T. 0.055 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion: 43 Resp: 1249
Ion Ratio Lower Upper
43 100
74 25.9 22.7 34.1

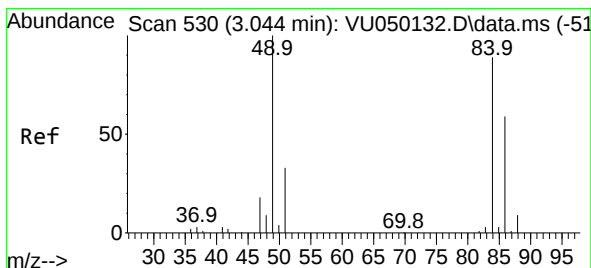
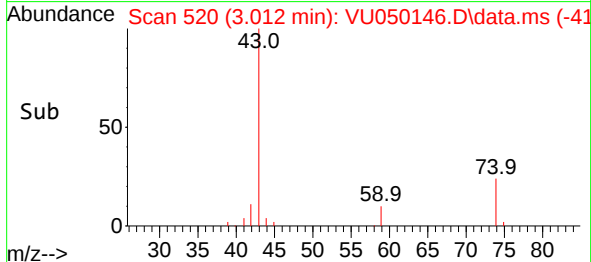
Manual Integrations
APPROVED

Reviewed By :John
Carlone



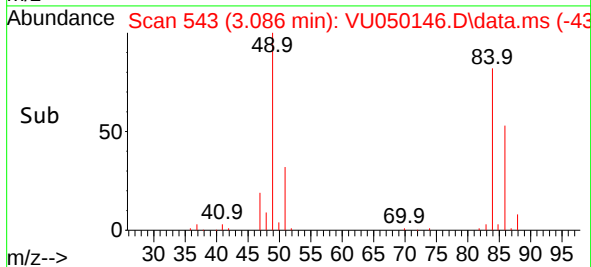
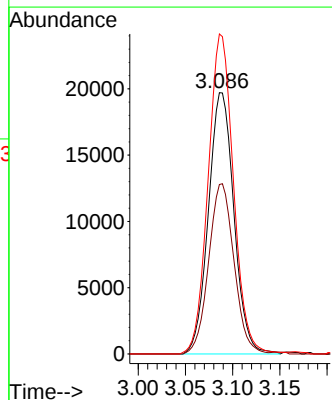
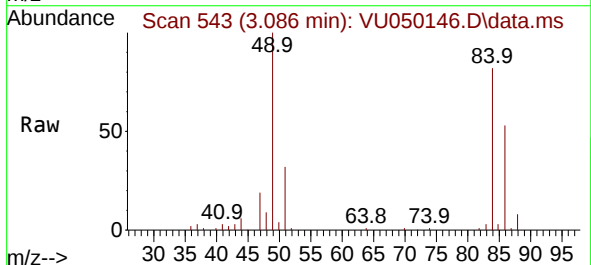
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Supervised By :Mahesh
Dadoda

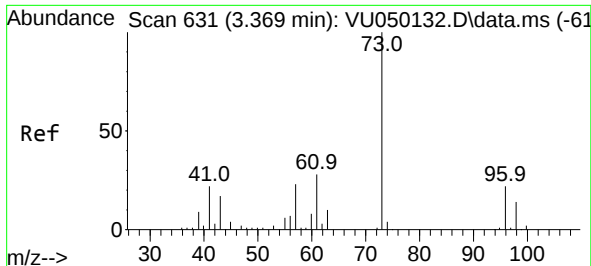
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#16
Methylene chloride
Concen: 4.107 ug/L
RT: 3.086 min Scan# 543
Delta R.T. 0.042 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Tgt Ion: 84 Resp: 37071
Ion Ratio Lower Upper
84 100
86 64.8 45.9 85.3
49 122.4 77.6 144.0





#17

Methyl tert-butyl Ether

Concen: 5.846 ug/L

RT: 3.433 min Scan# 61

Delta R.T. 0.064 min

Lab File: VU050146.D

Acq: 08 Aug 2022 19:44

Instrument :

MSVOA_U

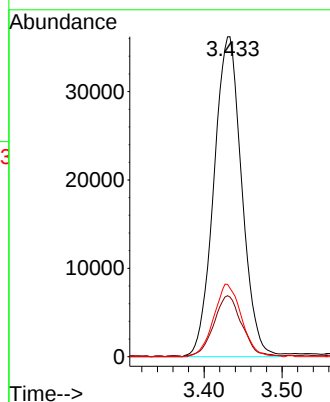
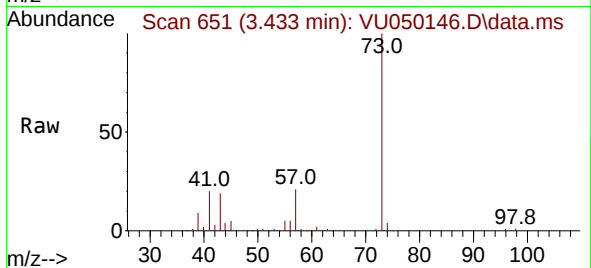
ClientSampleId :

GBJL3MS

Tgt Ion: 73	Resp: 90130
Ion Ratio	Lower Upper
73	100
43	19.3 13.5 20.3
57	22.5 17.4 26.2

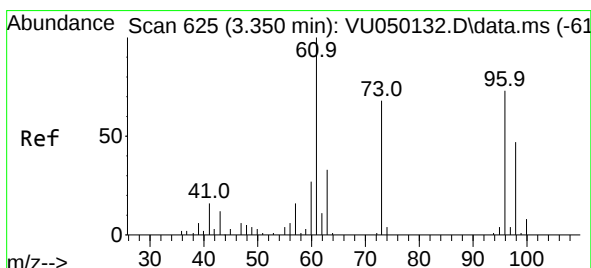
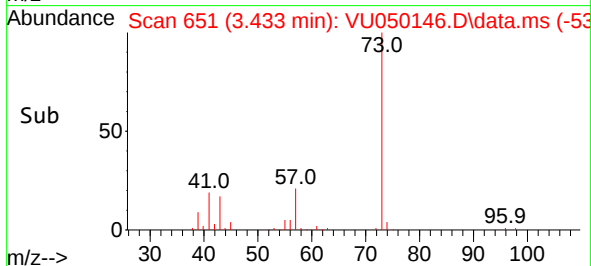
Manual Integrations
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Reviewed By :John
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Supervised By :Mahesh
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#18

trans-1,2-Dichloroethene

Concen: 5.048 ug/L

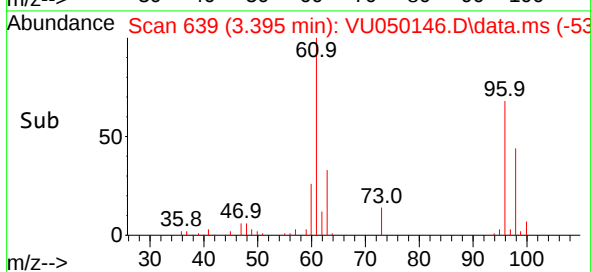
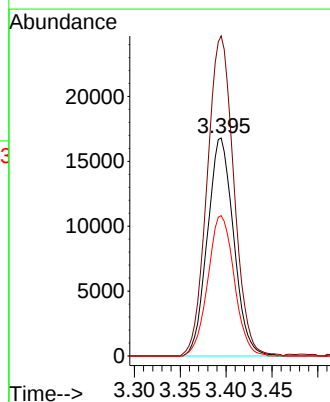
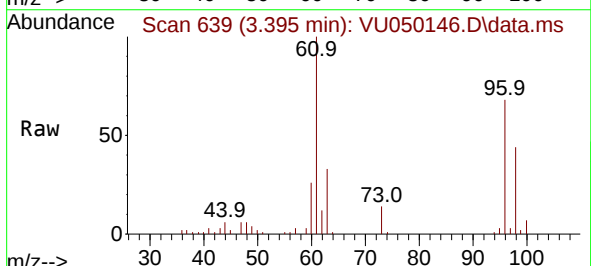
RT: 3.395 min Scan# 639

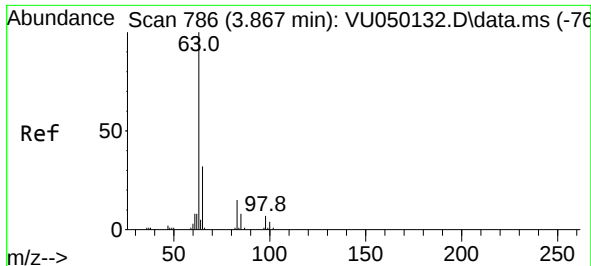
Delta R.T. 0.045 min

Lab File: VU050146.D

Acq: 08 Aug 2022 19:44

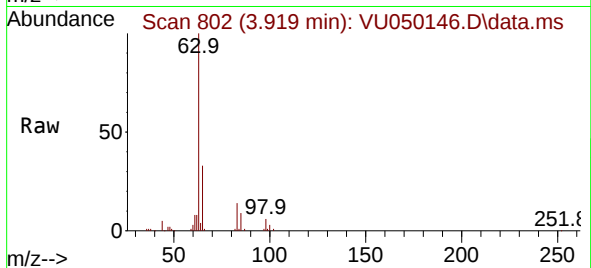
Tgt Ion: 96	Resp: 33386
Ion Ratio	Lower Upper
96	100
61	146.8 92.3 171.5
98	64.3 43.2 80.2





#19
1,1-Dichloroethane
Concen: 5.507 ug/L
RT: 3.919 min Scan# 80
Delta R.T. 0.051 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

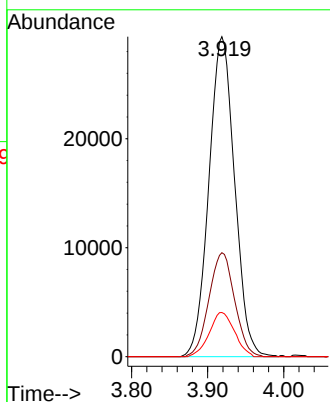
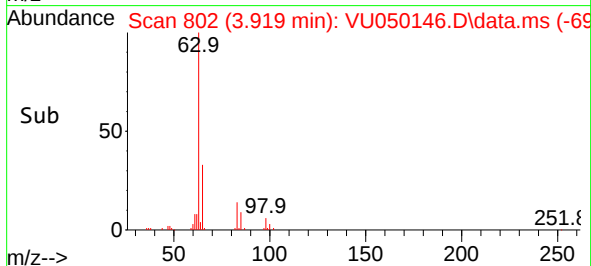
Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS



Tgt Ion: 63 Resp: 68979
Ion Ratio Lower Upper
63 100
65 32.5 22.7 42.3
83 13.8 9.8 18.2

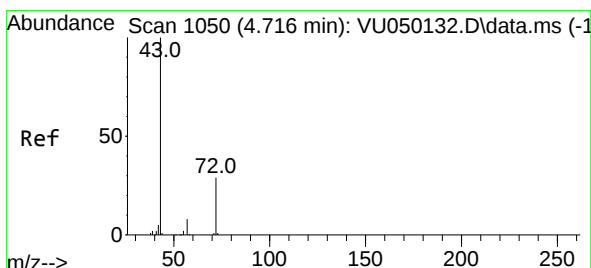
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Reviewed By :John
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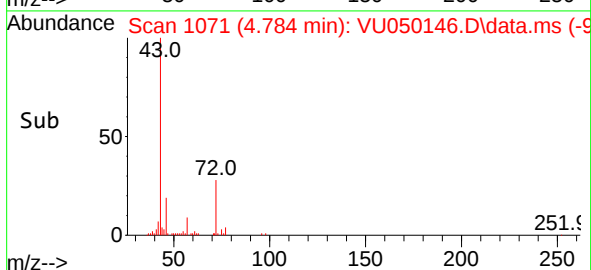
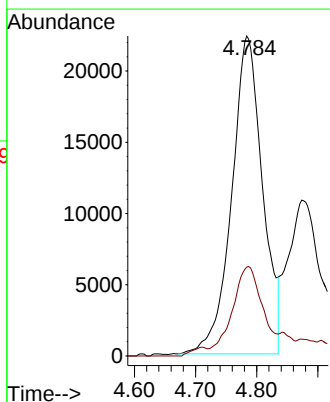
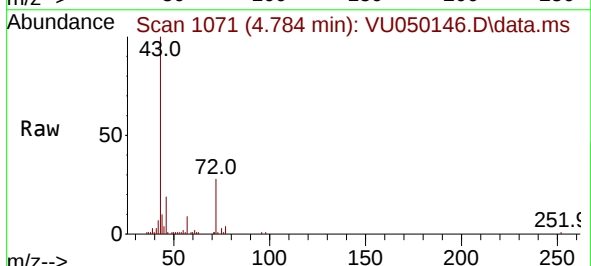
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Supervised By :Mahesh
Dadoda

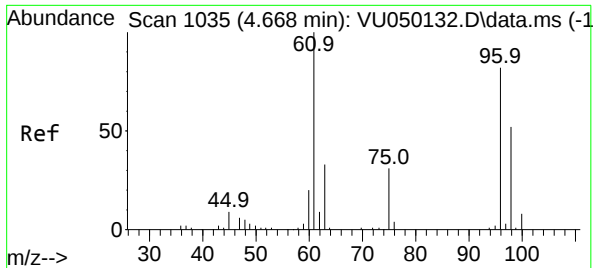
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#21
2-Butanone
Concen: 44.946 ug/L
RT: 4.784 min Scan# 1071
Delta R.T. 0.067 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

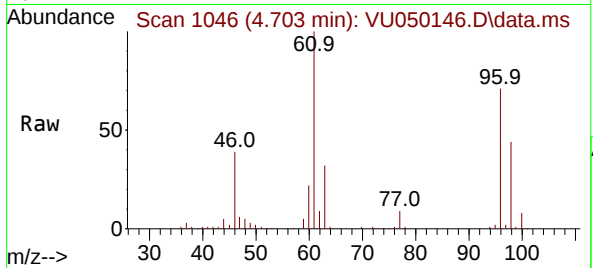
Tgt Ion: 43 Resp: 78061
Ion Ratio Lower Upper
43 100
72 23.8 14.0 42.0





#22
 cis-1,2-Dichloroethene
 Concen: 11.743 ug/L
 RT: 4.703 min Scan# 1144
 Delta R.T. 0.035 min
 Lab File: VU050146.D
 Acq: 08 Aug 2022 19:44

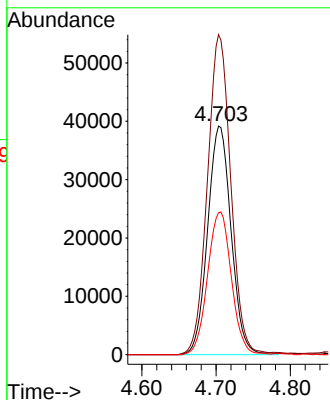
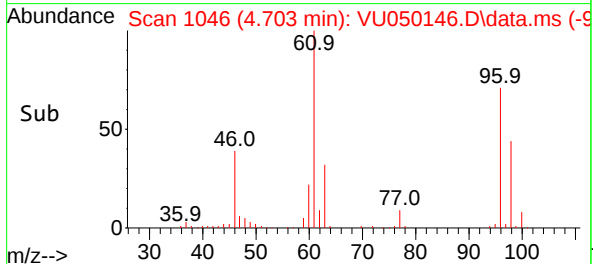
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL3MS



Tgt Ion: 96 Resp: 8620
 Ion Ratio Lower Upper
 96 100
 61 139.9 89.0 165.4
 98 62.1 45.2 84.0

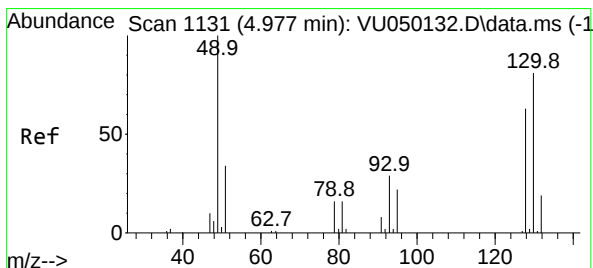
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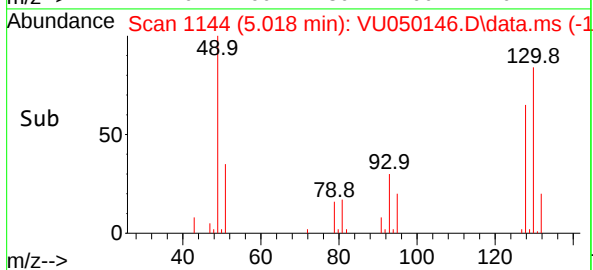
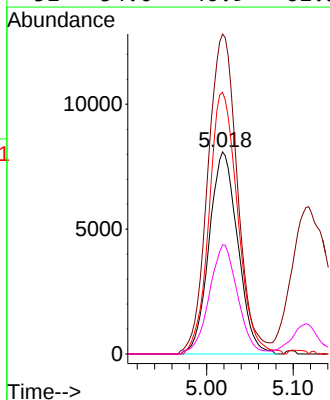
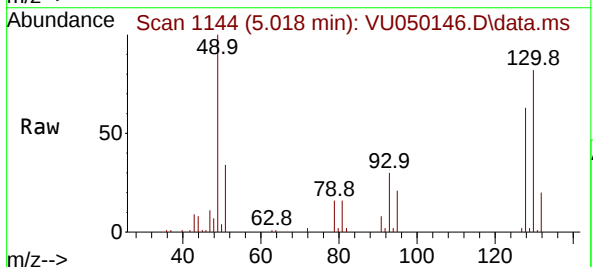
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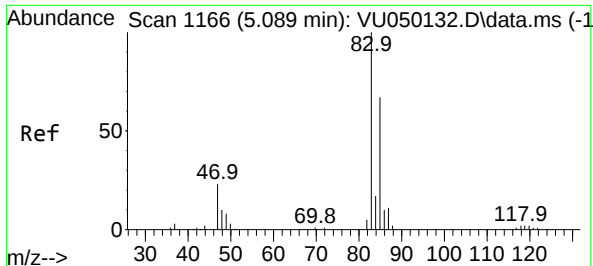
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#23
 Bromochloromethane
 Concen: 5.300 ug/L
 RT: 5.018 min Scan# 1144
 Delta R.T. 0.042 min
 Lab File: VU050146.D
 Acq: 08 Aug 2022 19:44

Tgt Ion:128 Resp: 18596
 Ion Ratio Lower Upper
 128 100
 49 158.3 111.4 206.8
 130 129.5 90.2 167.4
 51 54.0 40.9 61.3





#25

Chloroform

Concen: 5.339 ug/L

RT: 5.141 min Scan# 1166

Delta R.T. 0.051 min

Lab File: VU050146.D

Acq: 08 Aug 2022 19:44

Instrument :

MSVOA_U

ClientSampleId :

GBJL3MS

Tgt Ion: 83 Resp: 71280

Ion Ratio Lower Upper

83 100

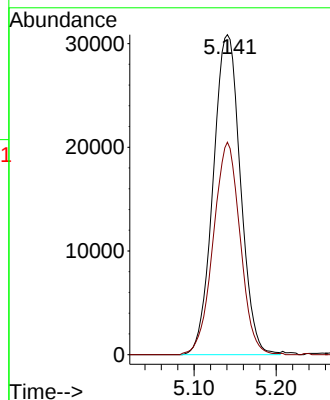
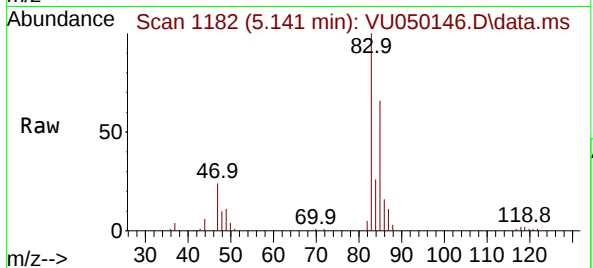
85 66.4 46.1 85.5

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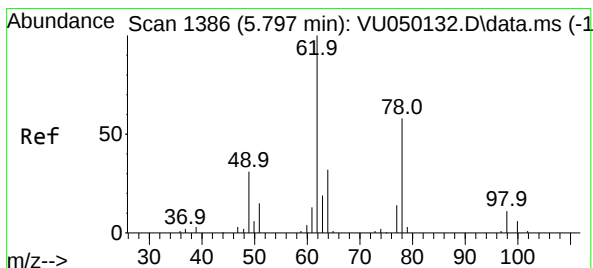
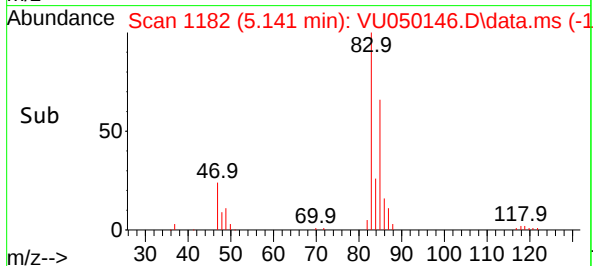


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#27

1,2-Dichloroethane

Concen: 5.502 ug/L

RT: 5.874 min Scan# 1410

Delta R.T. 0.077 min

Lab File: VU050146.D

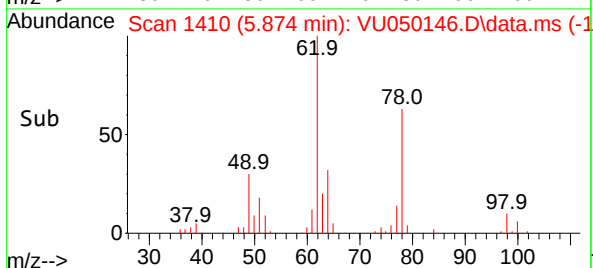
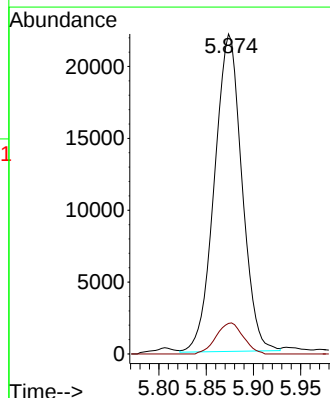
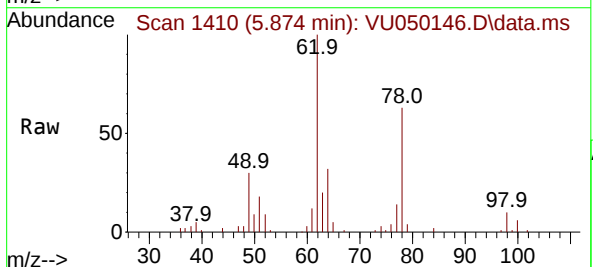
Acq: 08 Aug 2022 19:44

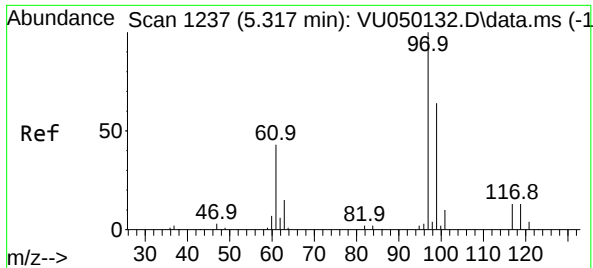
Tgt Ion: 62 Resp: 44709

Ion Ratio Lower Upper

62 100

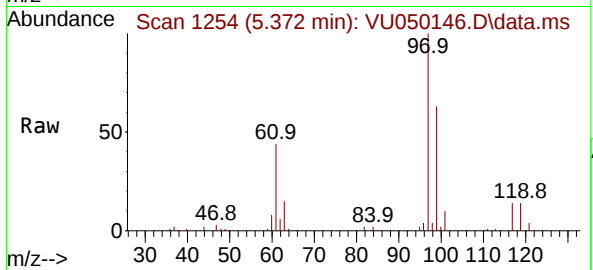
98 9.6 7.8 11.8





#29
1,1,1-Trichloroethane
Concen: 5.168 ug/L
RT: 5.372 min Scan# 1254
Delta R.T. 0.055 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

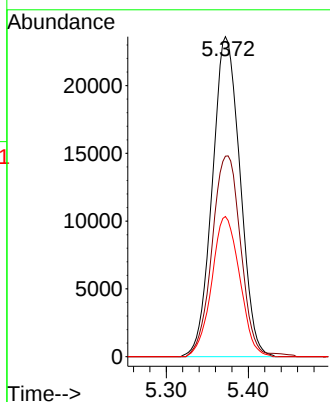
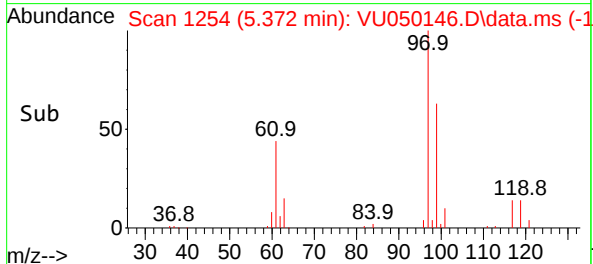
Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS



Tgt Ion: 97 Resp: 55380
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 44.2 34.2 51.4

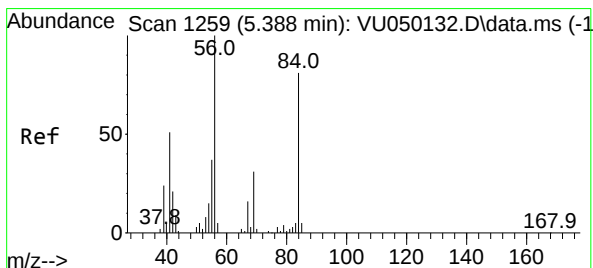
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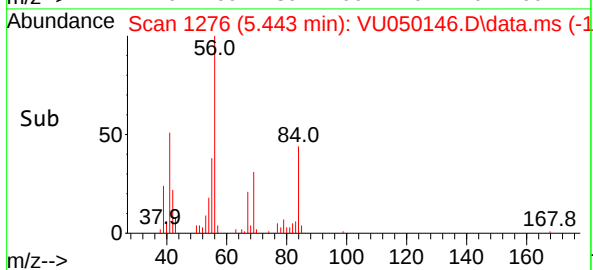
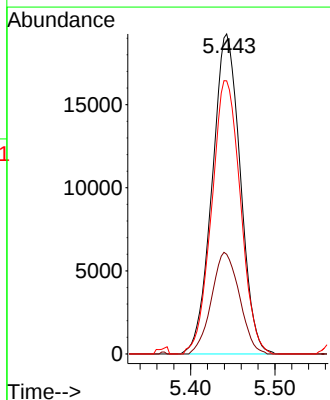
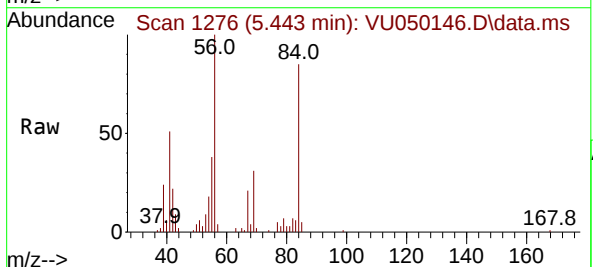
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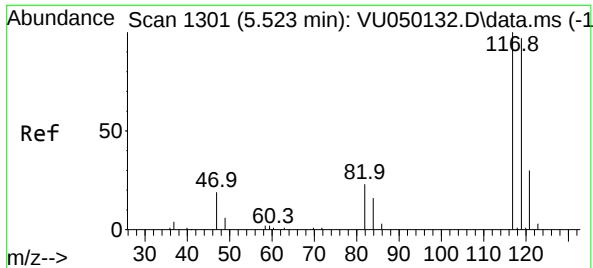
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#30
Cyclohexane
Concen: 4.776 ug/L
RT: 5.443 min Scan# 1276
Delta R.T. 0.055 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Tgt Ion: 56 Resp: 44589
Ion Ratio Lower Upper
56 100
69 31.5 24.6 37.0
84 87.5 69.1 103.7





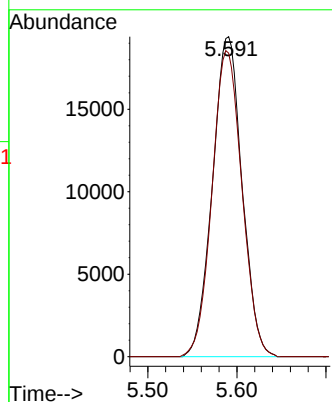
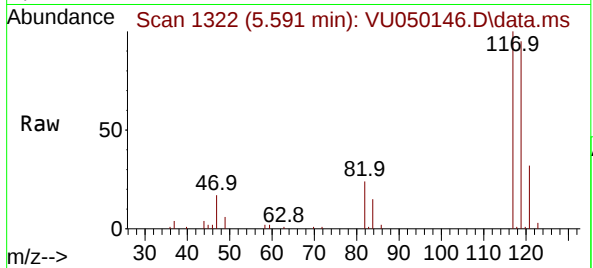
#31
Carbon tetrachloride
Concen: 5.093 ug/L
RT: 5.591 min Scan# 11
Delta R.T. 0.067 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion:117 Resp: 44738
Ion Ratio Lower Upper
117 100
119 96.5 76.0 114.0

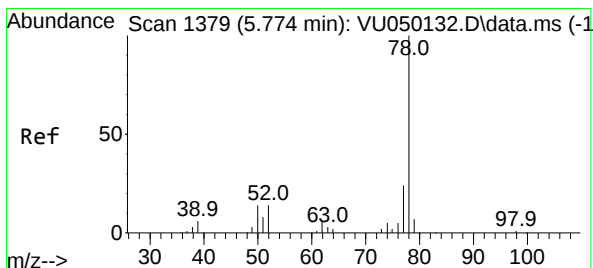
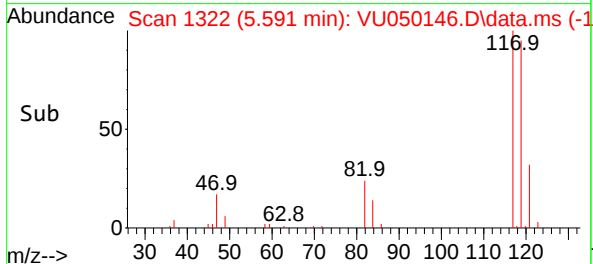
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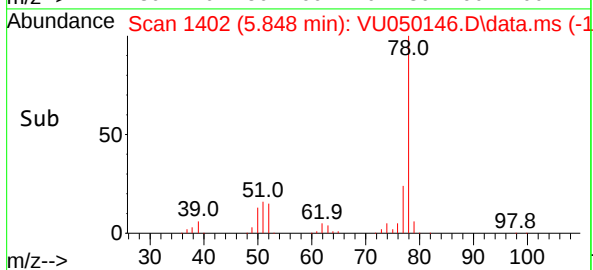
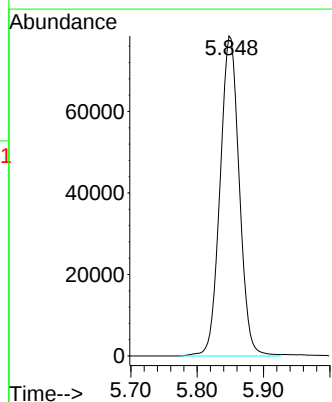
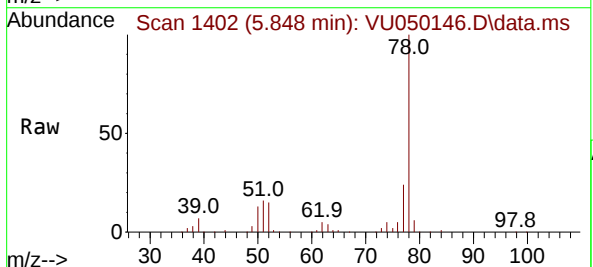
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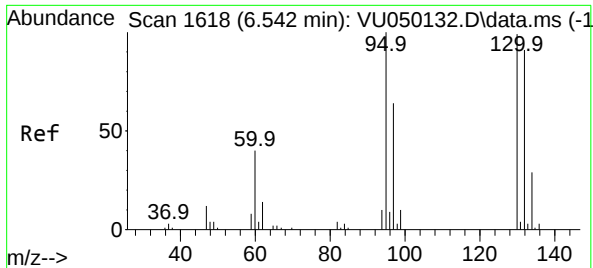
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#33
Benzene
Concen: 5.152 ug/L
RT: 5.848 min Scan# 1402
Delta R.T. 0.074 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

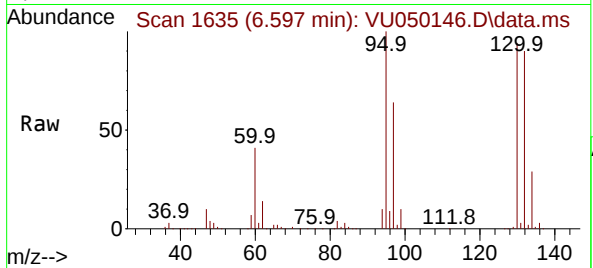
Tgt Ion: 78 Resp: 157687





#34
Trichloroethene
Concen: 192.499 ug/L
RT: 6.597 min Scan# 1702
Delta R.T. 0.055 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

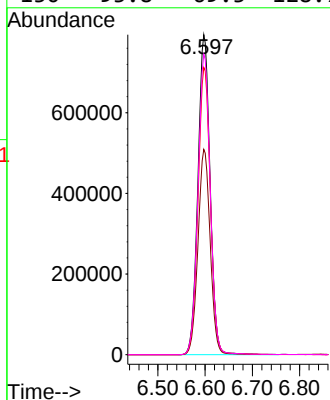
Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS



Tgt Ion: 95 Resp: 142488
Ion Ratio Lower Upper
95 100
97 64.1 45.6 84.8
132 89.8 65.0 120.6
130 93.8 69.3 128.7

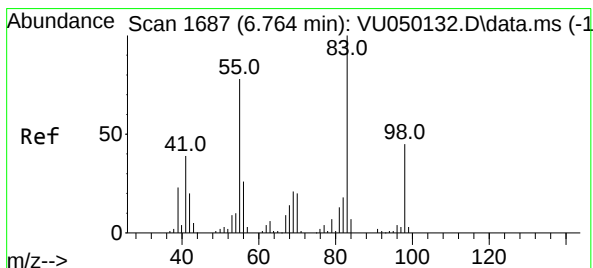
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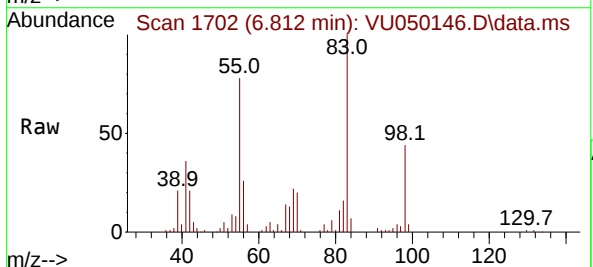


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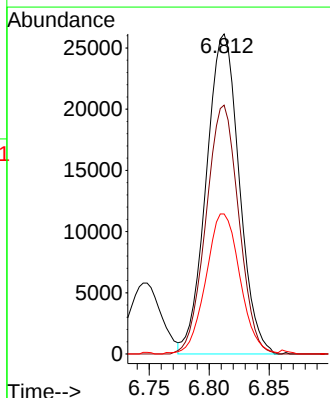
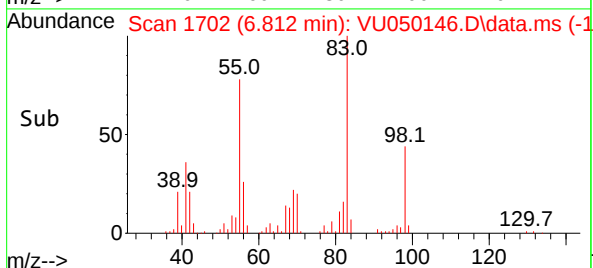
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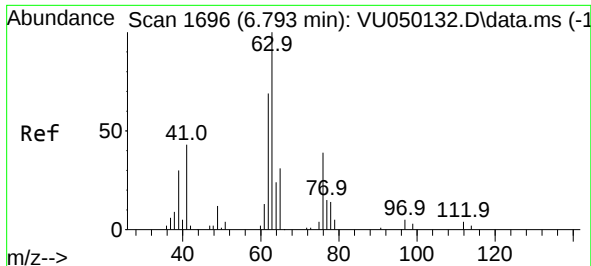


#35
Methylcyclohexane
Concen: 5.229 ug/L
RT: 6.812 min Scan# 1702
Delta R.T. 0.048 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44



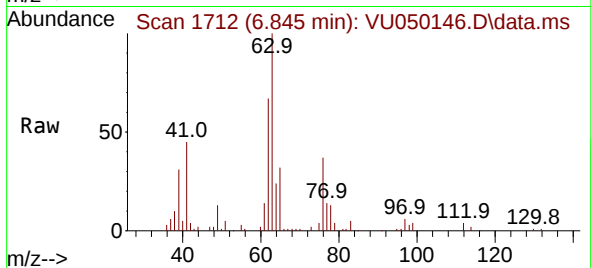
Tgt Ion: 83 Resp: 49965
Ion Ratio Lower Upper
83 100
55 77.2 62.7 94.1
98 45.3 36.2 54.2





#37
1,2-Dichloropropane
Concen: 5.341 ug/L m
RT: 6.845 min Scan# 1
Delta R.T. 0.051 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

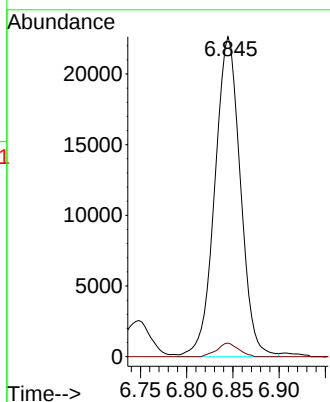
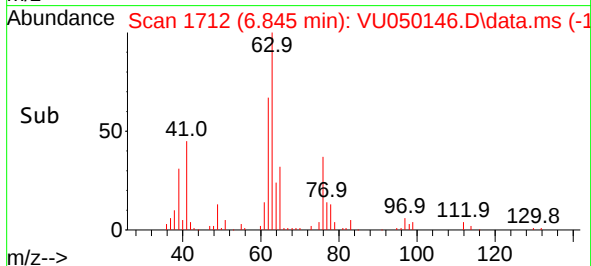
Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS



Tgt Ion: 63 Resp: 4354
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4

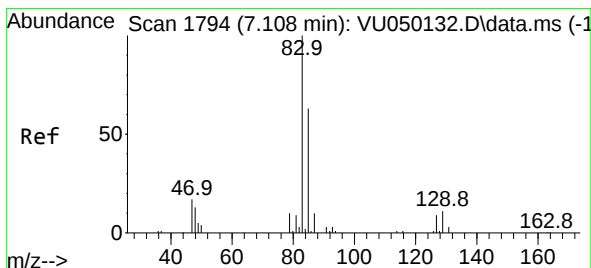
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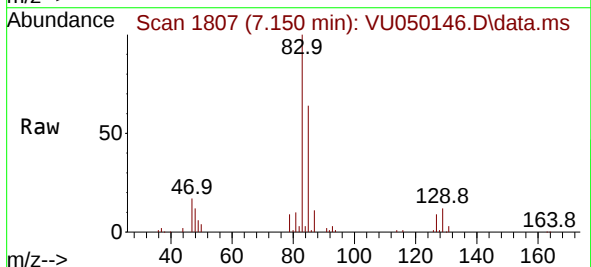


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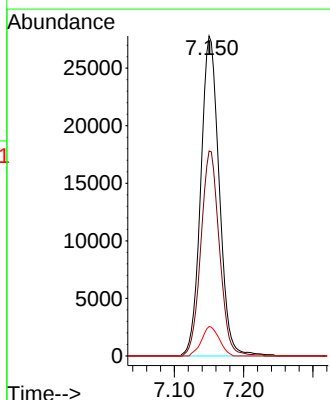
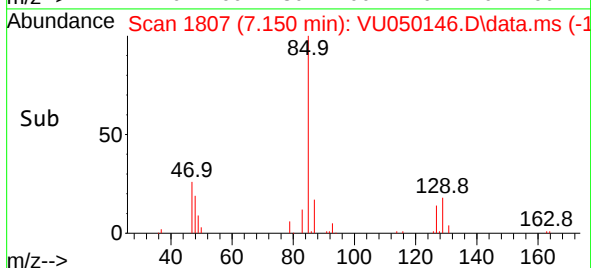
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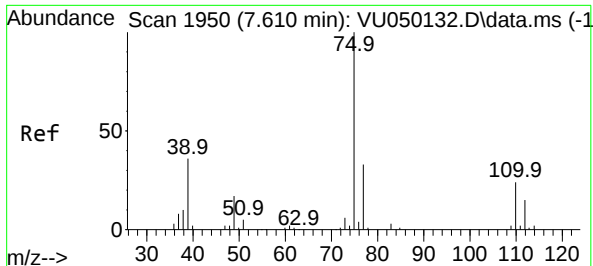


#38
Bromodichloromethane
Concen: 5.178 ug/L
RT: 7.150 min Scan# 1807
Delta R.T. 0.042 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44



Tgt Ion: 83 Resp: 51274
Ion Ratio Lower Upper
83 100
85 64.1 45.1 83.7
127 9.2 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 4.902 ug/L

RT: 7.645 min Scan# 1950

Delta R.T. 0.035 min

Lab File: VU050146.D

Acq: 08 Aug 2022 19:44

Instrument :

MSVOA_U

ClientSampleId :

GBJL3MS

Tgt Ion: 75 Resp: 52150

Ion Ratio Lower Upper

75 100

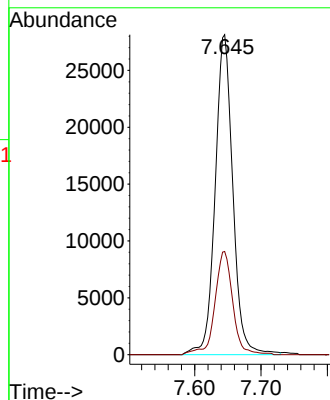
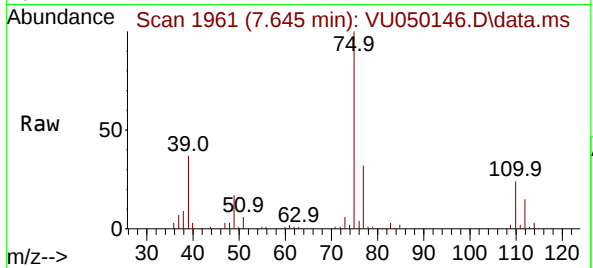
77 32.3 21.8 40.4

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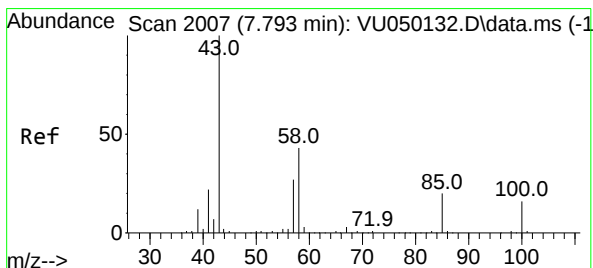
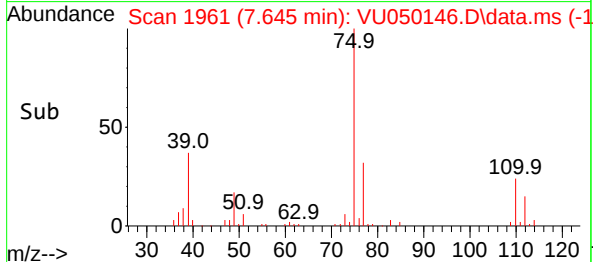


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#40

4-Methyl-2-pentanone

Concen: 53.352 ug/L

RT: 7.832 min Scan# 2019

Delta R.T. 0.038 min

Lab File: VU050146.D

Acq: 08 Aug 2022 19:44

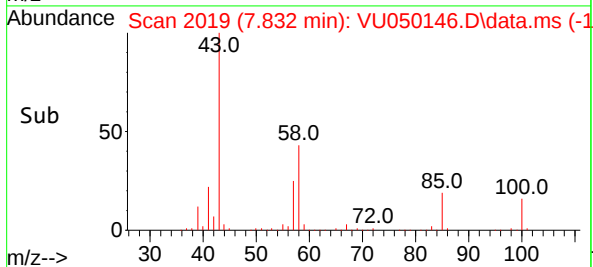
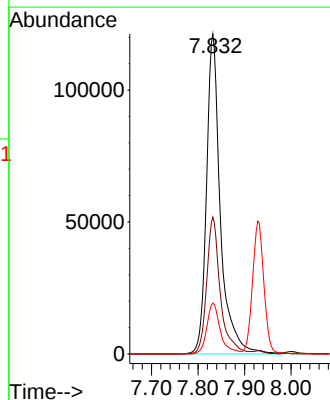
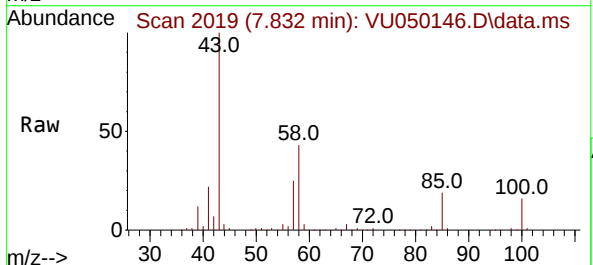
Tgt Ion: 43 Resp: 251917

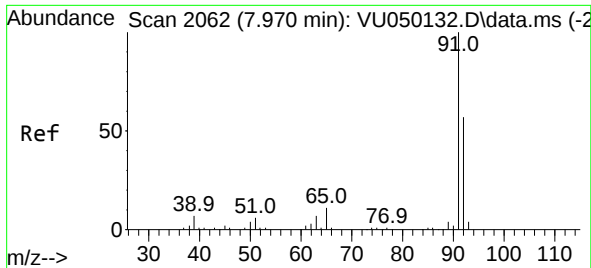
Ion Ratio Lower Upper

43 100

58 42.0 34.6 51.8

100 15.5 13.0 19.4





#42

Toluene

Concen: 5.239 ug/L

RT: 7.999 min Scan# 2062

Delta R.T. 0.029 min

Lab File: VU050146.D

Acq: 08 Aug 2022 19:44

Instrument :

MSVOA_U

ClientSampleId :

GBJL3MS

Tgt Ion: 91 Resp: 16081

Ion Ratio Lower Upper

91 100

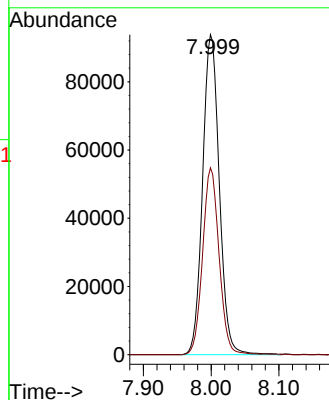
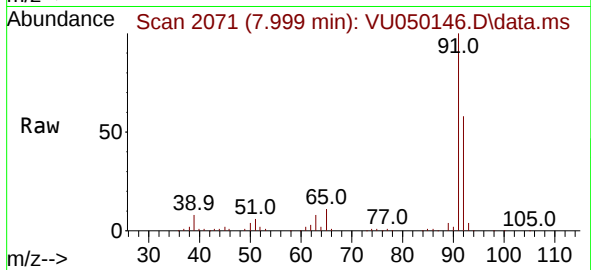
92 58.4 39.8 74.0

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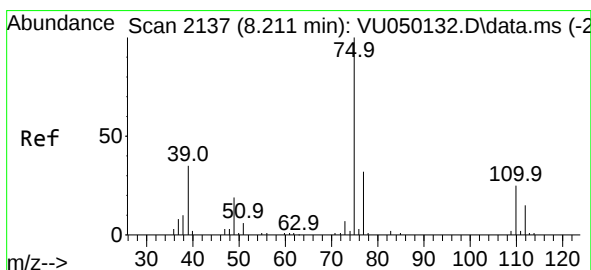
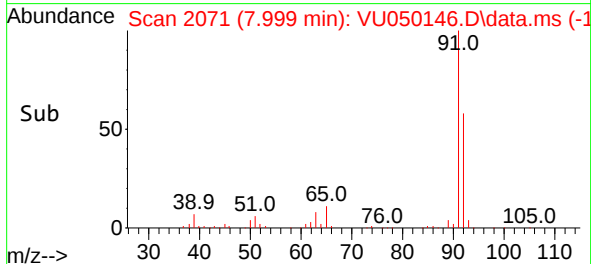


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#44

trans-1,3-Dichloropropene

Concen: 4.862 ug/L

RT: 8.237 min Scan# 2145

Delta R.T. 0.026 min

Lab File: VU050146.D

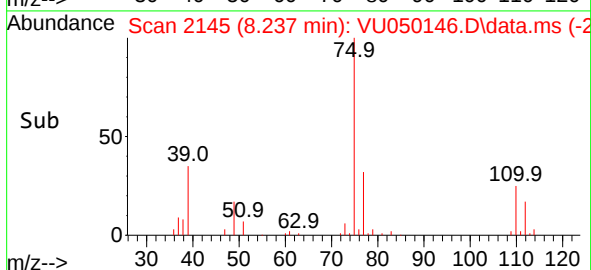
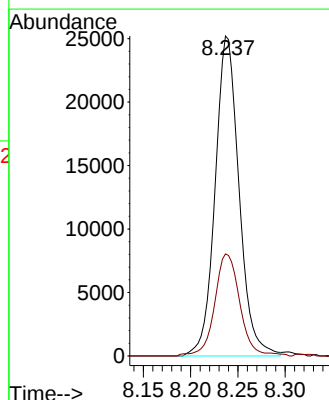
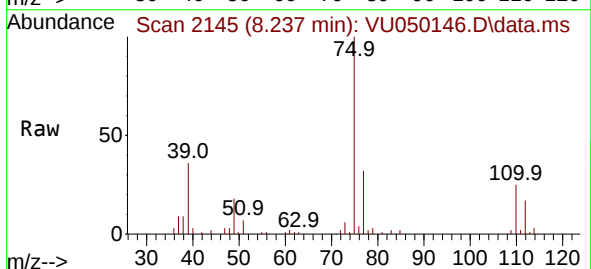
Acq: 08 Aug 2022 19:44

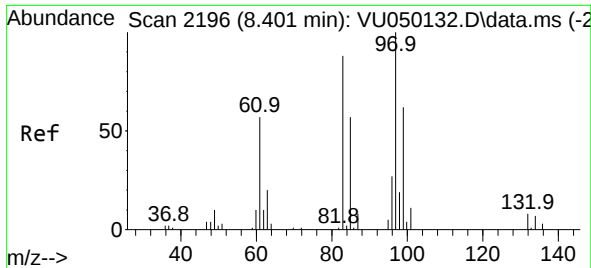
Tgt Ion: 75 Resp: 44368

Ion Ratio Lower Upper

75 100

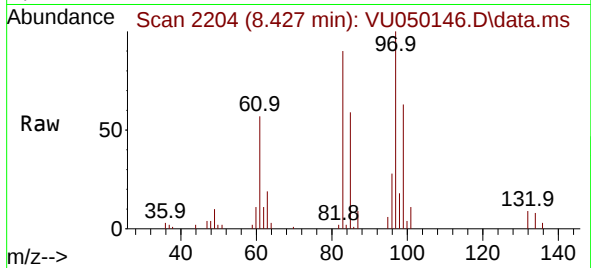
77 31.9 22.0 40.8





#45
1,1,2-Trichloroethane
Concen: 5.212 ug/L
RT: 8.427 min Scan# 2196
Delta R.T. 0.026 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

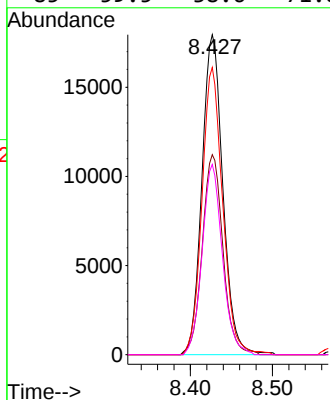


Tgt Ion: 97 Resp: 31758

Ion	Ratio	Lower	Upper
97	100		
99	62.5	42.2	78.4
83	89.7	59.6	110.6
85	59.5	38.6	71.8

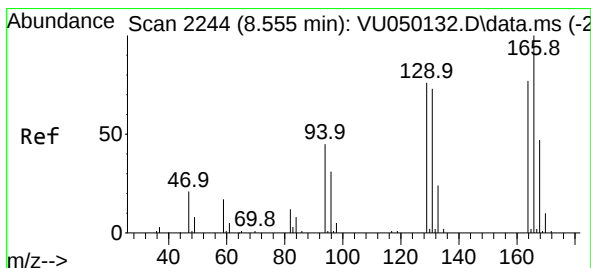
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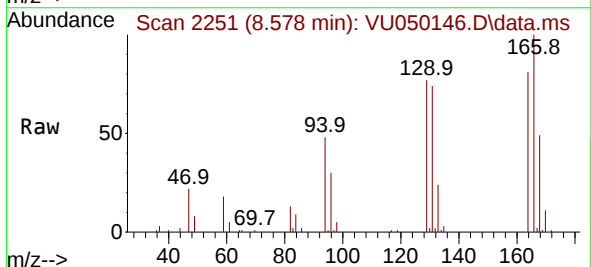


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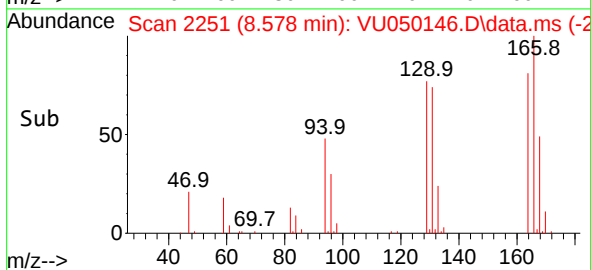
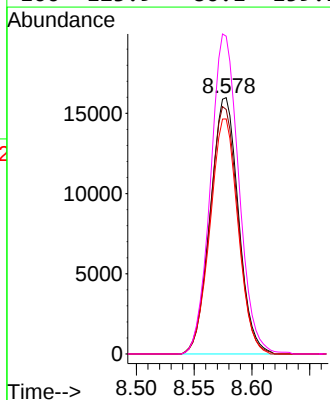


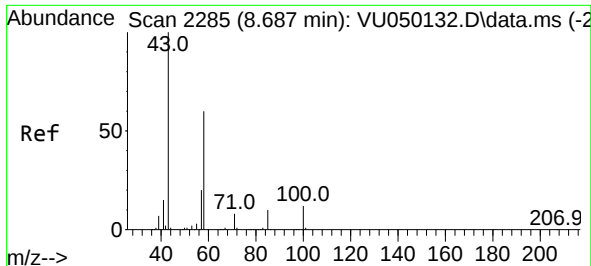
#47
Tetrachloroethene
Concen: 5.111 ug/L
RT: 8.578 min Scan# 2251
Delta R.T. 0.022 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44



Tgt Ion: 164 Resp: 27109

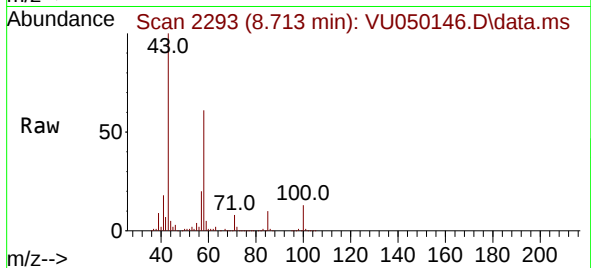
Ion	Ratio	Lower	Upper
164	100		
129	95.4	69.0	128.1
131	91.7	65.8	122.2
166	123.9	86.1	159.9





#48
2-Hexanone
Concen: 53.598 ug/L
RT: 8.713 min Scan# 2195
Delta R.T. 0.026 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

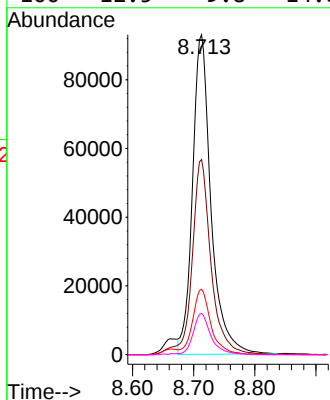
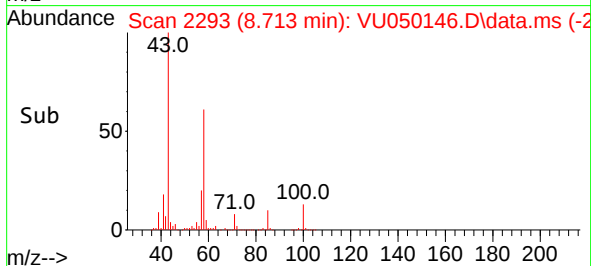
Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS



Tgt Ion: 43 Resp: 195740
Ion Ratio Lower Upper
43 100
58 62.5 50.6 76.0
57 20.4 16.0 24.0
100 12.5 9.8 14.8

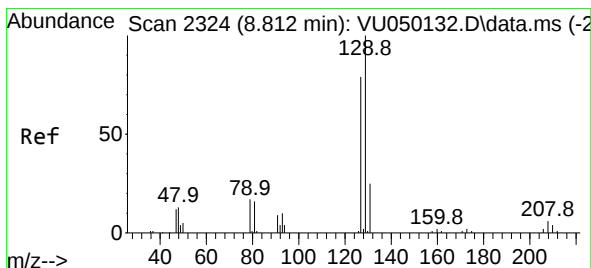
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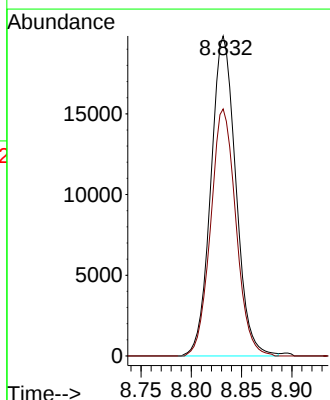
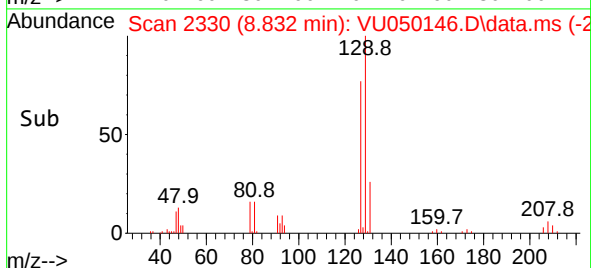
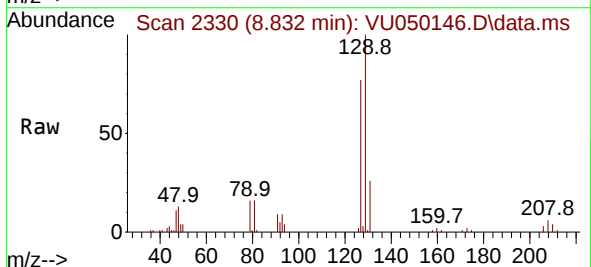
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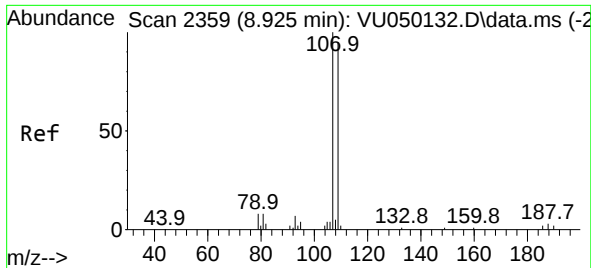
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#49
Dibromochloromethane
Concen: 5.086 ug/L
RT: 8.832 min Scan# 2330
Delta R.T. 0.019 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

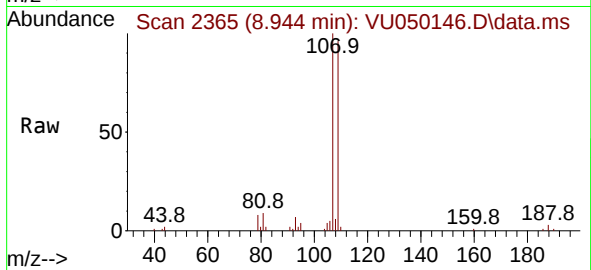
Tgt Ion:129 Resp: 34303
Ion Ratio Lower Upper
129 100
127 77.2 55.3 102.7





#50
1,2-Dibromoethane
Concen: 5.226 ug/L
RT: 8.944 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

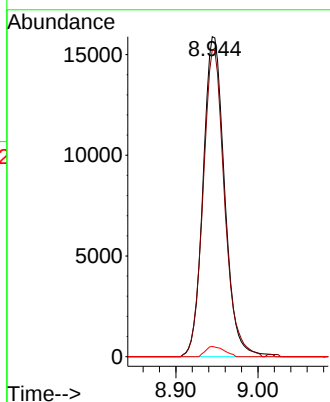
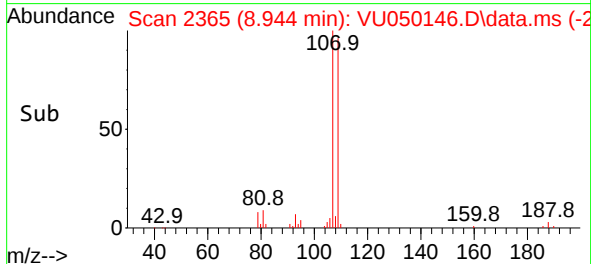
Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS



Tgt Ion:107 Resp: 2887
Ion Ratio Lower Upper
107 100
109 95.9 66.6 123.6
188 3.2 2.7 4.1

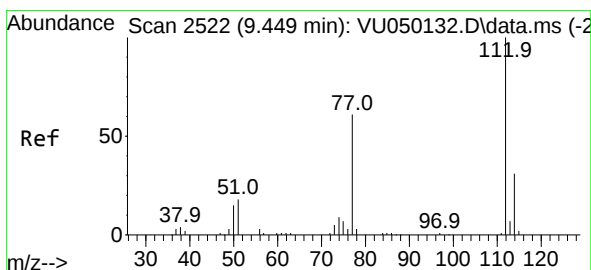
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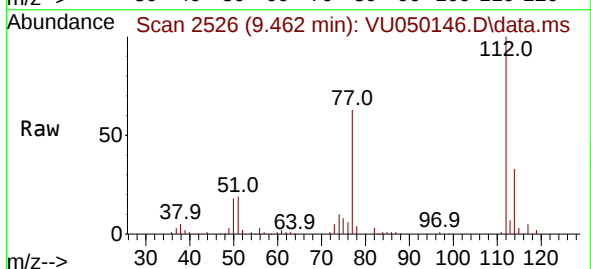


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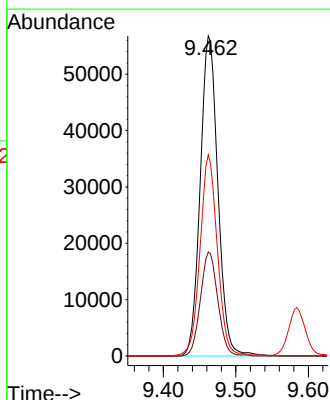
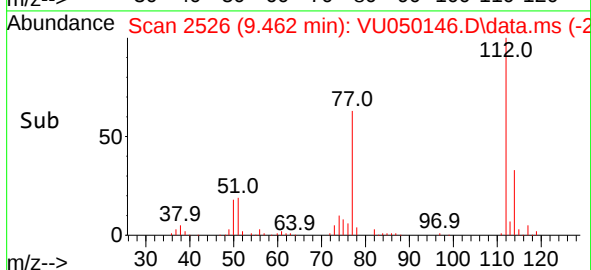
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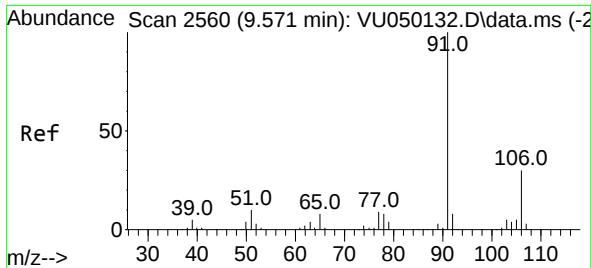


#51
Chlorobenzene
Concen: 4.974 ug/L
RT: 9.462 min Scan# 2526
Delta R.T. 0.013 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44



Tgt Ion:112 Resp: 96060
Ion Ratio Lower Upper
112 100
114 32.5 22.1 41.1
77 62.9 46.3 69.5





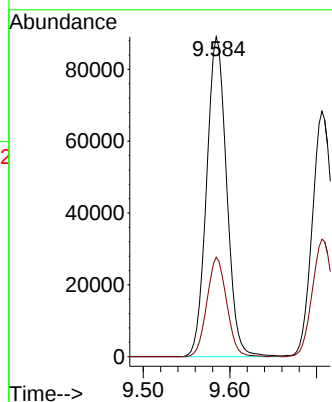
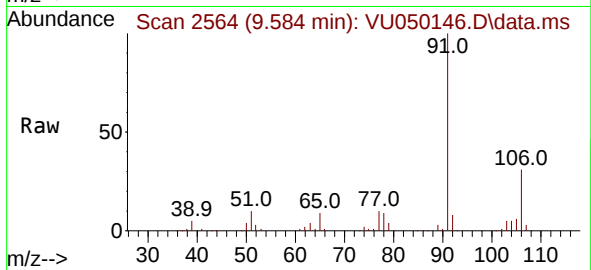
#52
Ethylbenzene
Concen: 4.777 ug/L
RT: 9.584 min Scan# 2107
Delta R.T. 0.013 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion: 91 Resp: 143072
Ion Ratio Lower Upper
91 100
106 31.1 21.3 39.5

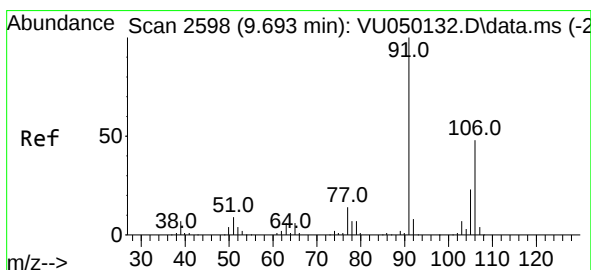
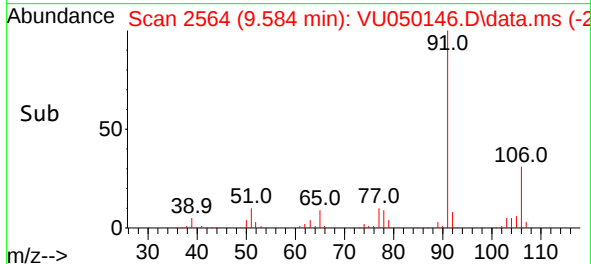
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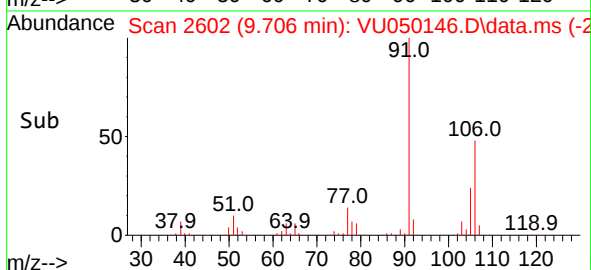
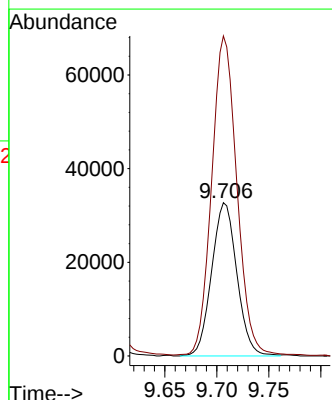
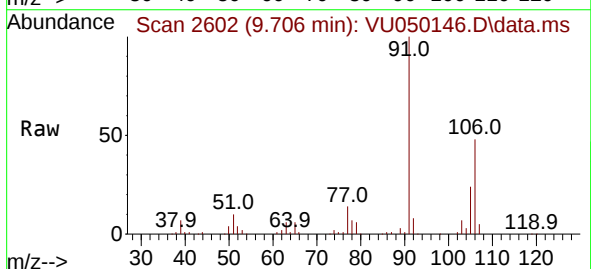
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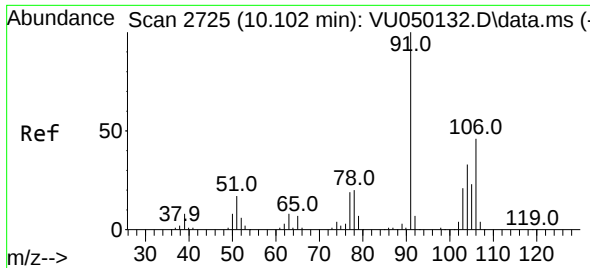
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#53
m,p-Xylene
Concen: 5.005 ug/L
RT: 9.706 min Scan# 2602
Delta R.T. 0.013 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Tgt Ion:106 Resp: 55211
Ion Ratio Lower Upper
106 100
91 208.8 143.1 265.9





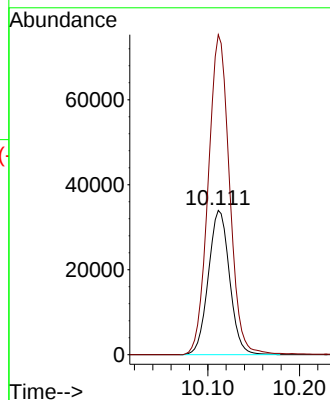
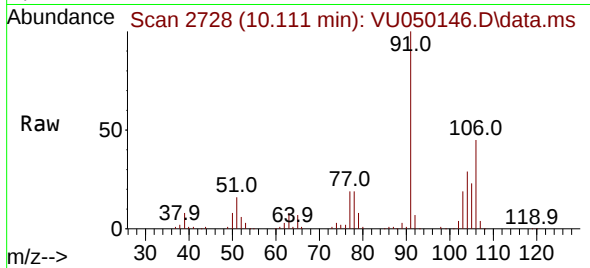
#54
o-Xylene
Concen: 4.949 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. 0.010 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion:106 Resp: 54489
Ion Ratio Lower Upper
106 100
91 221.7 149.4 277.4

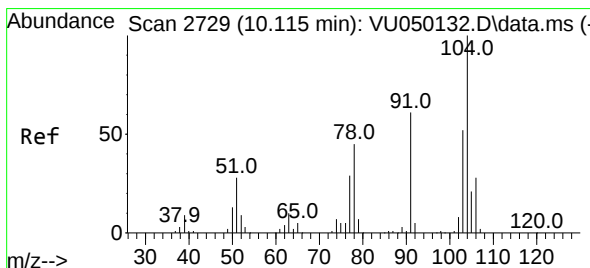
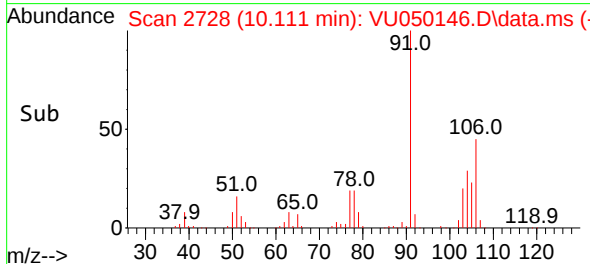
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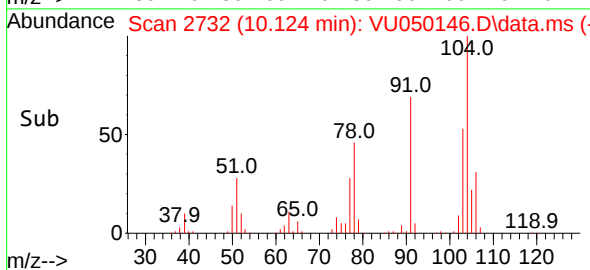
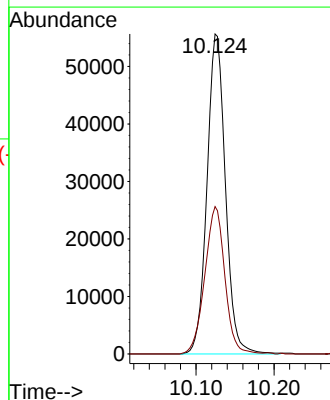
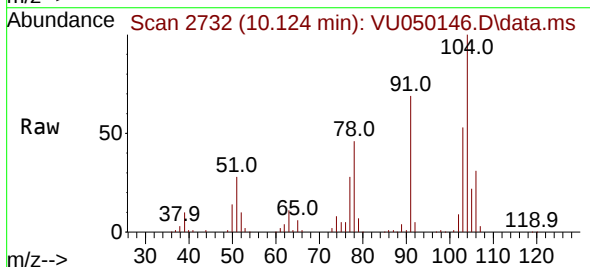
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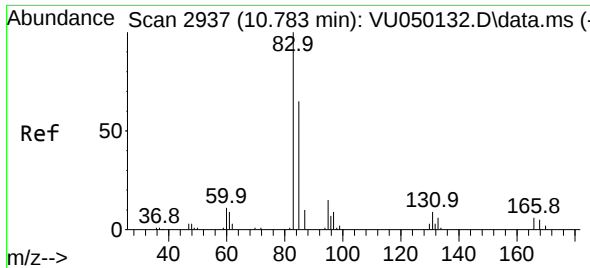
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#55
Styrene
Concen: 4.971 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.010 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Tgt Ion:104 Resp: 91446
Ion Ratio Lower Upper
104 100
78 46.0 31.9 59.3





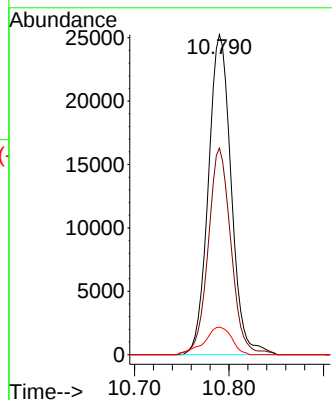
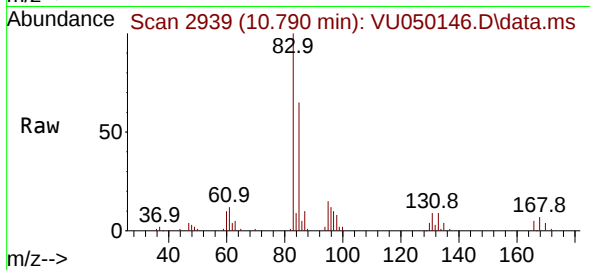
#57
1,1,2,2-Tetrachloroethane
Concen: 5.296 ug/L
RT: 10.790 min Scan# 2937
Delta R.T. 0.006 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion: 83 Resp: 42409
Ion Ratio Lower Upper
83 100
85 64.5 45.2 84.0
131 8.6 6.6 9.8

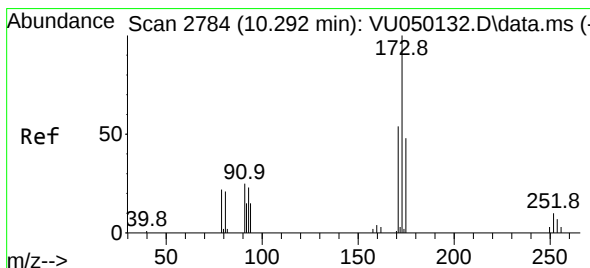
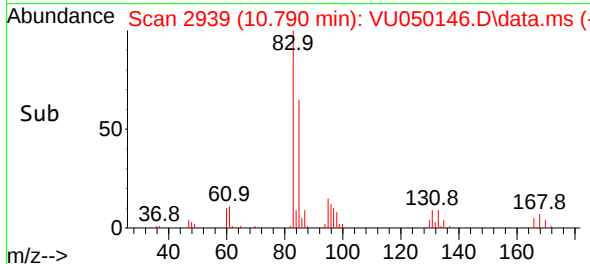
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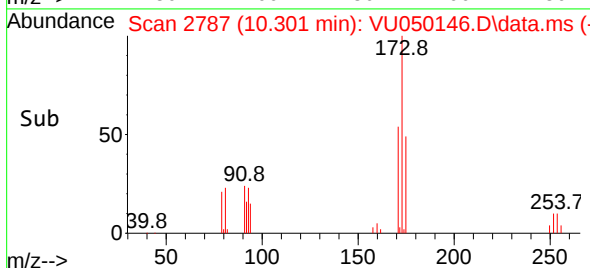
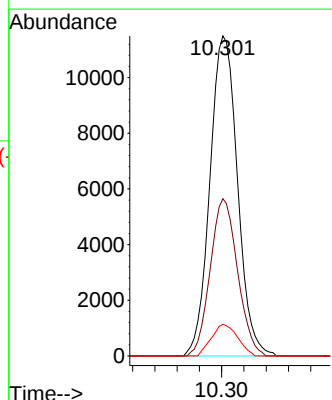
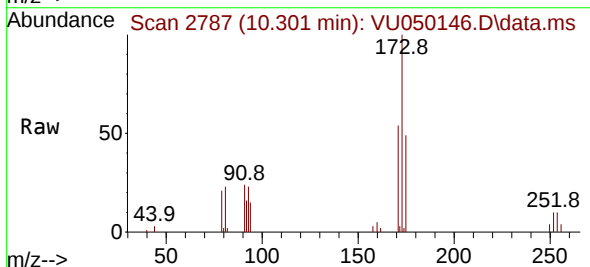
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Supervised By :Mahesh
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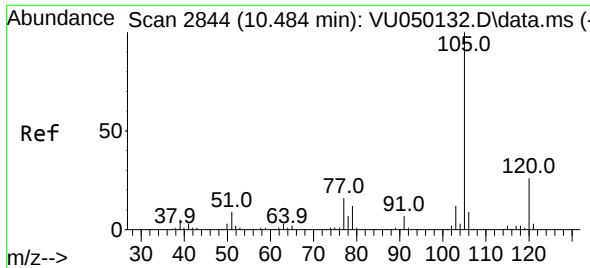
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#59
Bromoform
Concen: 4.754 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.010 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Tgt Ion:173 Resp: 19766
Ion Ratio Lower Upper
173 100
175 48.5 37.0 55.6
254 9.4 7.4 11.0





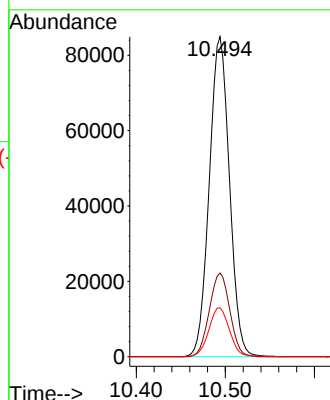
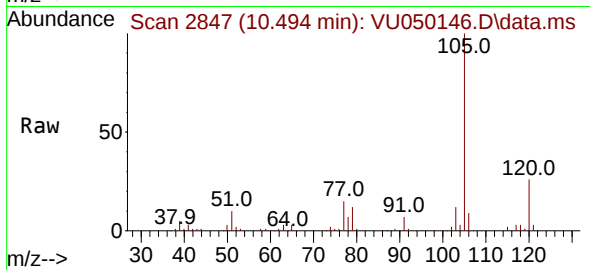
#60
Isopropylbenzene
Concen: 4.813 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.010 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion:105 Resp: 13325
Ion Ratio Lower Upper
105 100
120 26.5 20.8 31.2
77 15.7 12.6 19.0

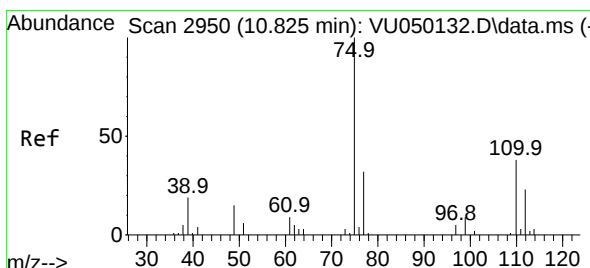
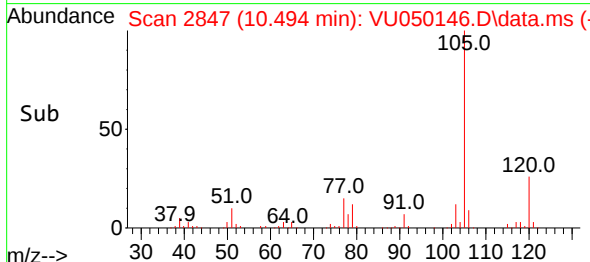
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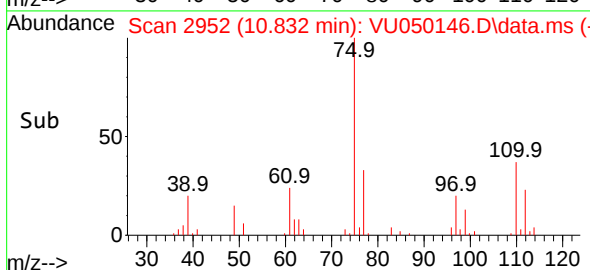
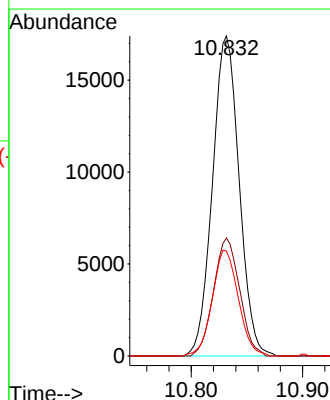
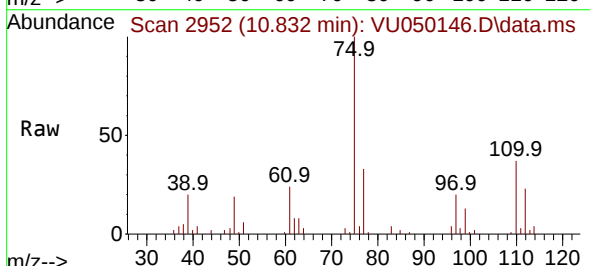
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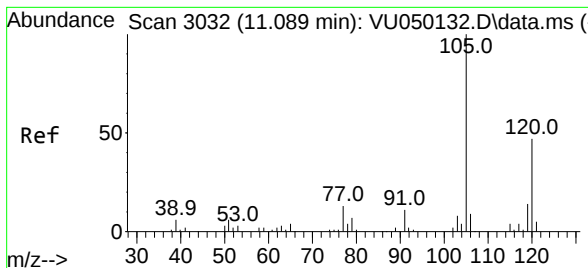
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#61
1,2,3-Trichloropropane
Concen: 5.125 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Tgt Ion: 75 Resp: 28942
Ion Ratio Lower Upper
75 100
110 36.0 28.5 42.7
77 32.3 25.8 38.6





#62

1,3,5-Trimethylbenzene

Concen: 4.446 ug/L

RT: 11.095 min Scan# 3032

Delta R.T. 0.006 min

Lab File: VU050146.D

Acq: 08 Aug 2022 19:44

Instrument :

MSVOA_U

ClientSampleId :

GBJL3MS

Tgt Ion:105 Resp: 3477

Ion Ratio Lower Upper

105 100

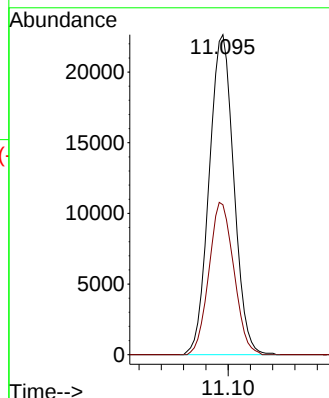
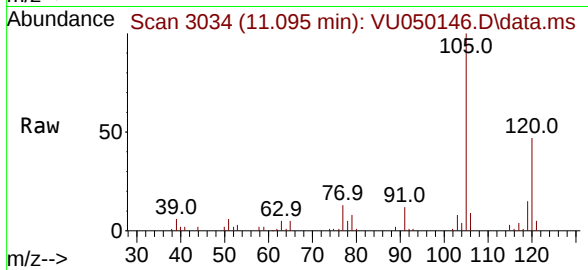
120 48.1 38.9 58.3

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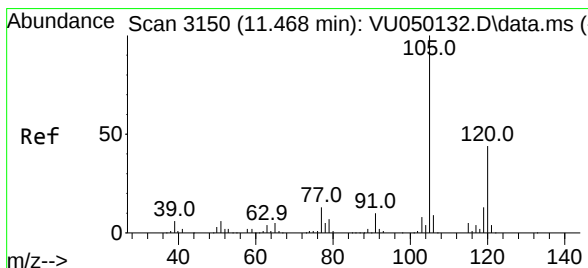
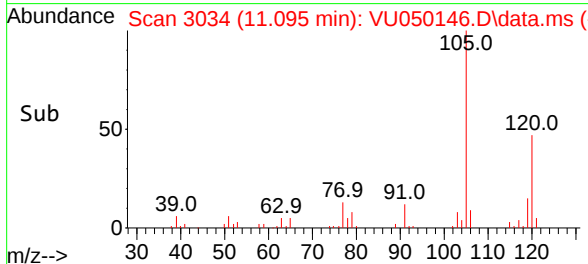


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#63

1,2,4-Trimethylbenzene

Concen: 4.590 ug/L

RT: 11.475 min Scan# 3152

Delta R.T. 0.006 min

Lab File: VU050146.D

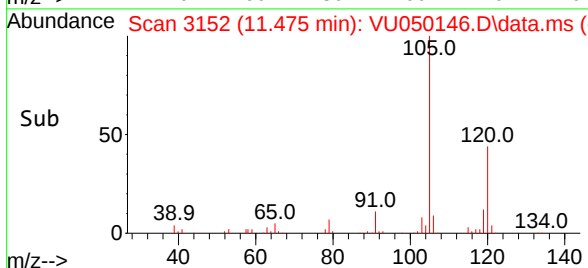
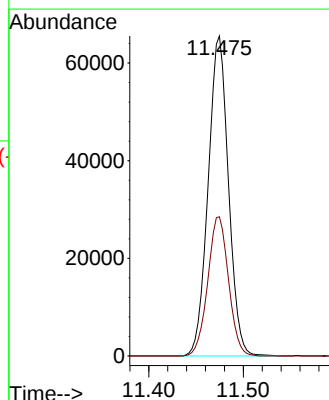
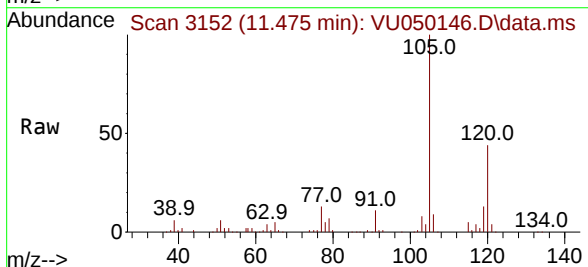
Acq: 08 Aug 2022 19:44

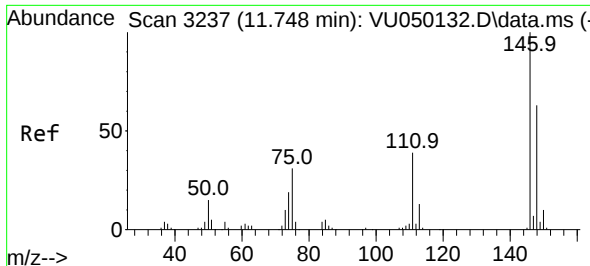
Tgt Ion:105 Resp: 97819

Ion Ratio Lower Upper

105 100

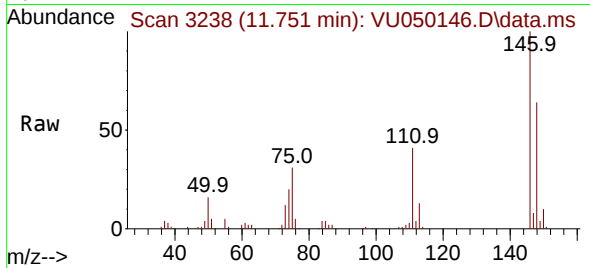
120 44.5 35.9 53.9





#64
1,3-Dichlorobenzene
Concen: 4.857 ug/L
RT: 11.751 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

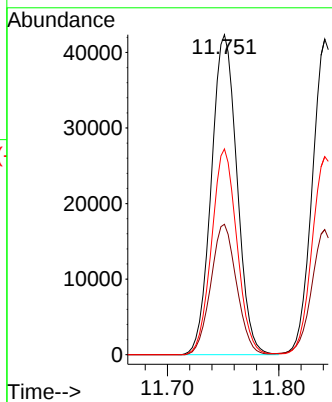
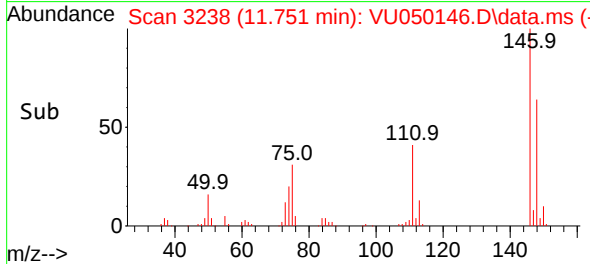
Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS



Tgt Ion:146 Resp: 67770
Ion Ratio Lower Upper
146 100
111 40.8 29.9 55.5
148 64.3 45.8 85.2

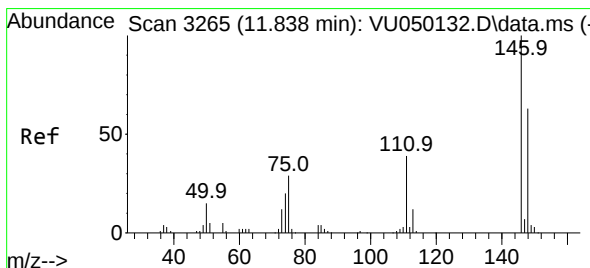
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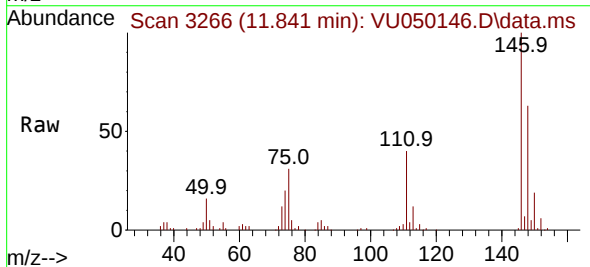


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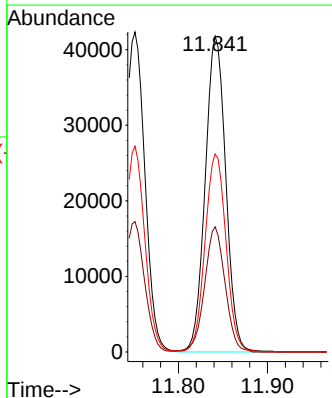
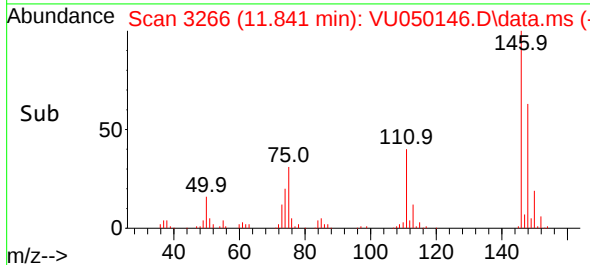
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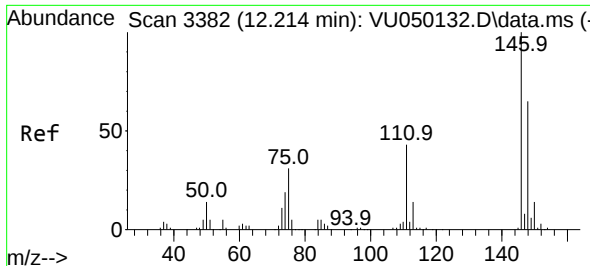


#65
1,4-Dichlorobenzene
Concen: 4.933 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44



Tgt Ion:146 Resp: 66980
Ion Ratio Lower Upper
146 100
111 39.6 28.1 52.1
148 62.8 44.6 82.8





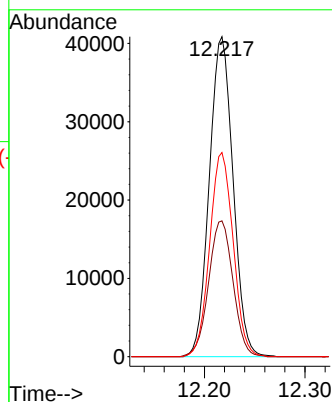
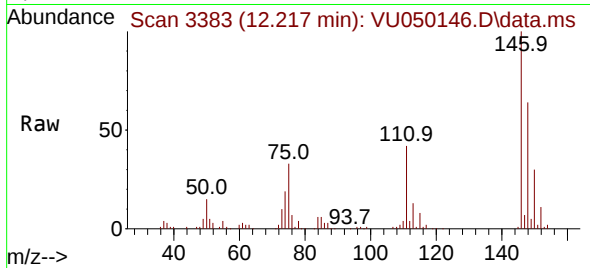
#67
1,2-Dichlorobenzene
Concen: 4.955 ug/L
RT: 12.217 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Tgt Ion:146 Resp: 6696
Ion Ratio Lower Upper
146 100
111 42.5 32.9 49.3
148 63.8 50.4 75.6

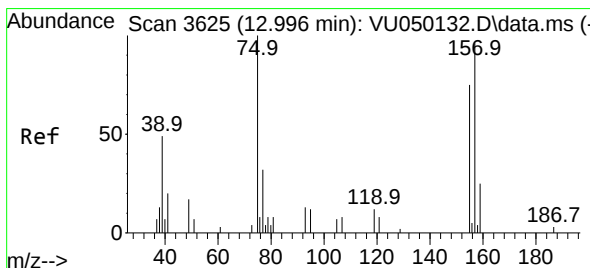
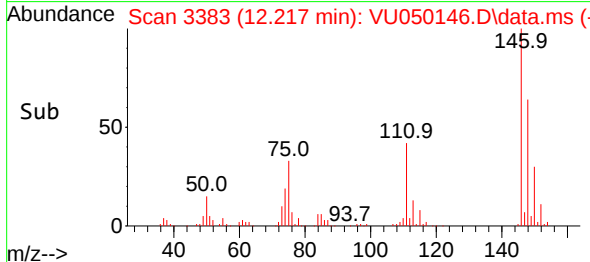
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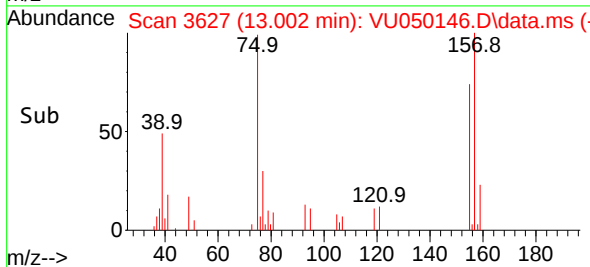
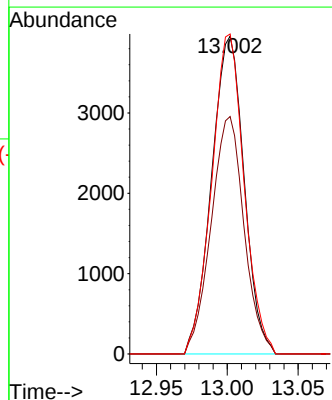
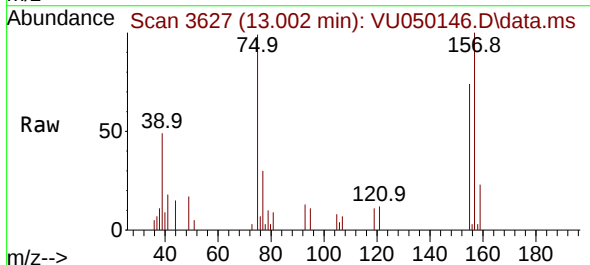
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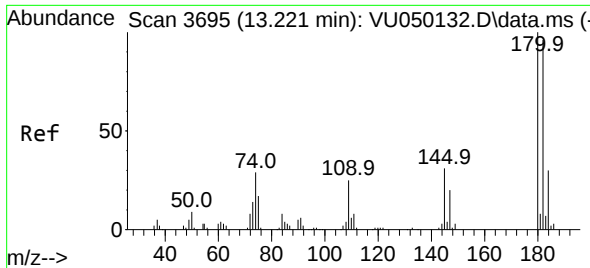
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#68
1,2-Dibromo-3-chloropropane
Concen: 5.706 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.006 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

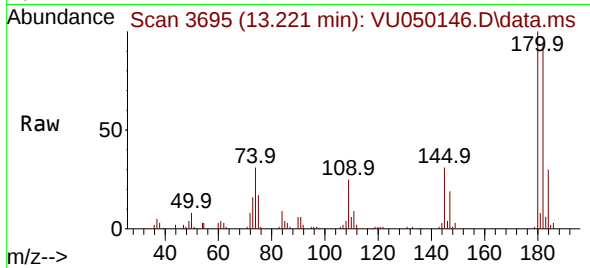
Tgt Ion: 75 Resp: 6318
Ion Ratio Lower Upper
75 100
155 74.7 63.5 95.3
157 100.7 85.0 127.6





#69
 1,3,5-Trichlorobenzene
 Concen: 4.540 ug/L
 RT: 13.221 min Scan# 3695
 Delta R.T. -0.000 min
 Lab File: VU050146.D
 Acq: 08 Aug 2022 19:44

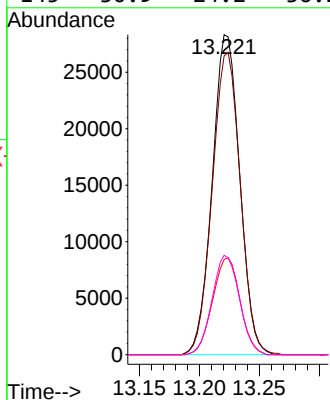
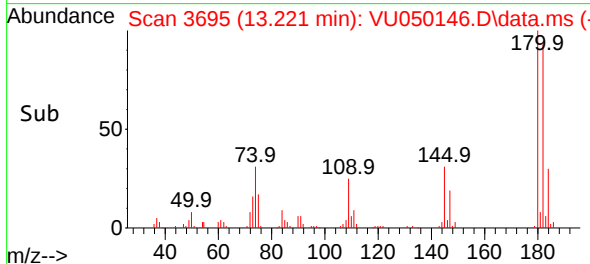
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL3MS



Tgt Ion:180 Resp: 45130
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.3 115.9
 184 30.2 24.1 36.1
 145 30.9 24.2 36.2

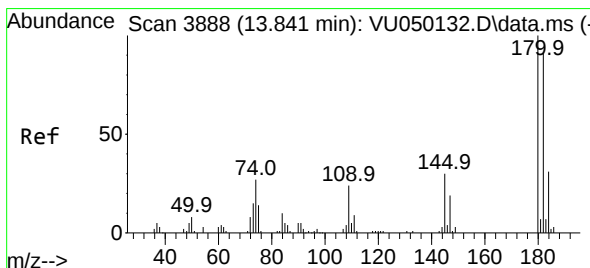
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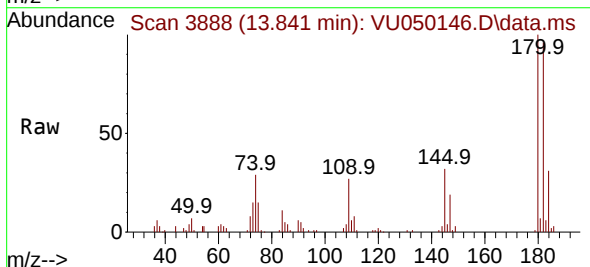


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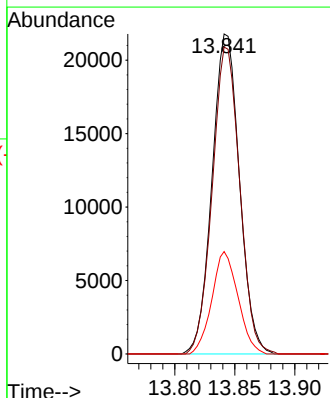
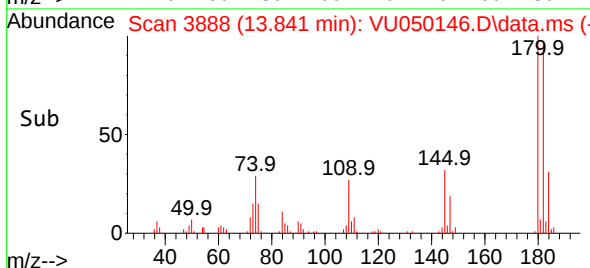
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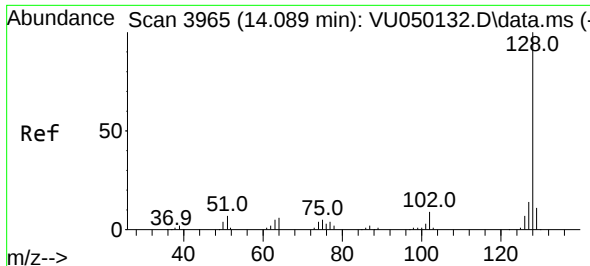


#70
 1,2,4-trichlorobenzene
 Concen: 4.583 ug/L
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU050146.D
 Acq: 08 Aug 2022 19:44



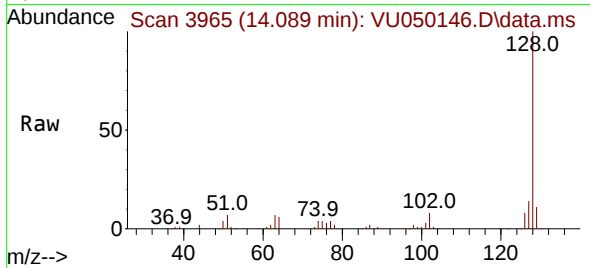
Tgt Ion:180 Resp: 34519
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.9 115.3
 145 30.6 24.2 36.4





#71
Naphthalene
Concen: 4.252 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44

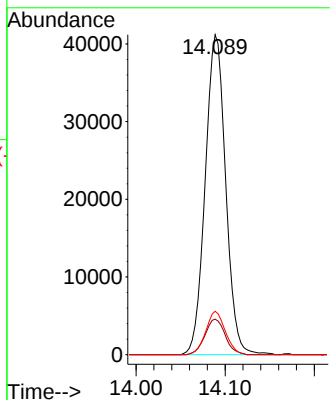
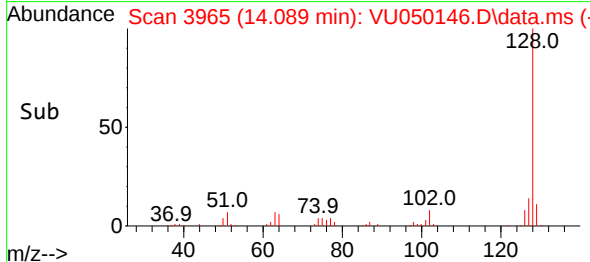
Instrument :
MSVOA_U
Client Sample Id :
GBJL3MS



Tgt Ion:128 Resp: 65664
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.6 16.0

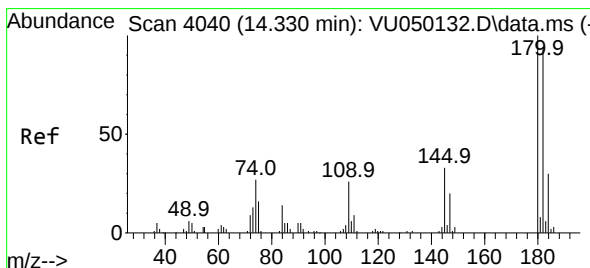
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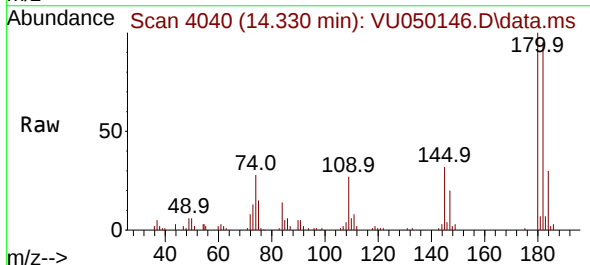


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#72
1,2,3-Trichlorobenzene
Concen: 4.679 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050146.D
Acq: 08 Aug 2022 19:44



Tgt Ion:180 Resp: 35724
Ion Ratio Lower Upper
180 100
182 96.2 77.5 116.3
145 31.6 25.8 38.6

