

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048676.D
 Acq On : 26 May 2022 12:57
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/27/2022
 Supervised By : Mahesh Dadoda 05/27/2022

Quant Time: May 27 05:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 05:29:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	236973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	395675	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	376517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	189962	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.385	85	2841	1.047	ug/l	91
3) Chloromethane	1.523	50	4444	1.273	ug/l	93
4) Vinyl Chloride	1.604	62	3936	1.217	ug/l	99
6) Chloroethane	1.935	64	2200	1.092	ug/l #	87
7) Trichlorofluoromethane	2.137	101	4986	1.079	ug/l	98
8) Diethyl Ether	2.382	74	1711	1.004	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.578	101	2738	1.083	ug/l	92
12) 1,1-Dichloroethene	2.581	96	2774	1.150	ug/l #	87
14) Allyl chloride	2.925	41	4639	0.993	ug/l	93
15) Acrylonitrile	3.317	53	10605	5.419	ug/l	98
16) Acetone	2.629	43	11277	6.218	ug/l	96
17) Carbon Disulfide	2.793	76	11223	1.594	ug/l #	94
18) Methyl Acetate	2.957	43	5152	1.131	ug/l #	89
19) Methyl tert-butyl Ether	3.362	73	8553	0.935	ug/l	91
20) Methylene Chloride	3.047	84	4436	1.438	ug/l	95
21) trans-1,2-Dichloroethene	3.353	96	3400	1.232	ug/l	98
22) Diisopropyl ether	3.996	45	8355	0.970	ug/l #	55
23) Vinyl Acetate	3.964	43	34302	4.594	ug/l	100
24) 1,1-Dichloroethane	3.870	63	5418	1.001	ug/l #	93
25) 2-Butanone	4.713	43	14775	5.671	ug/l	98
26) 2,2-Dichloropropane	4.671	77	6168	1.270	ug/l #	68
27) cis-1,2-Dichloroethene	4.674	96	3757	1.176	ug/l	90
28) Bromochloromethane	4.983	49	2470m	1.164	ug/l	
29) Tetrahydrofuran	5.060	42	9755	5.849	ug/l	90
30) Chloroform	5.092	83	5928	1.095	ug/l	96
32) 1,1,1-Trichloroethane	5.314	97	4833	0.984	ug/l #	47
36) 1,1-Dichloropropene	5.533	75	4405	1.069	ug/l	97
37) Ethyl Acetate	4.819	43	5717m	1.064	ug/l	
38) Carbon Tetrachloride	5.523	117	4692	0.993	ug/l	94
39) Methylcyclohexane	6.764	83	4171	0.966	ug/l #	83
40) Benzene	5.777	78	12698	1.044	ug/l	99
41) Methacrylonitrile	4.983	41	2714	1.031	ug/l #	82
42) 1,2-Dichloroethane	5.800	62	4809	1.010	ug/l	99
43) Isopropyl Acetate	5.915	43	7602	1.006	ug/l #	91
44) Trichloroethene	6.542	130	3389	1.082	ug/l	99
45) 1,2-Dichloropropane	6.793	63	3693	1.206	ug/l	98

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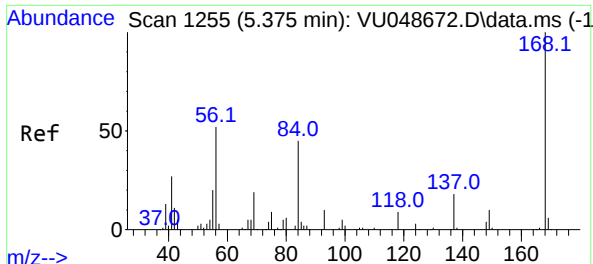
Manual Integrations
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 Supervised By : Mahesh Dadoda 05/27/2022

Quant Time: May 27 05:37:25 2022
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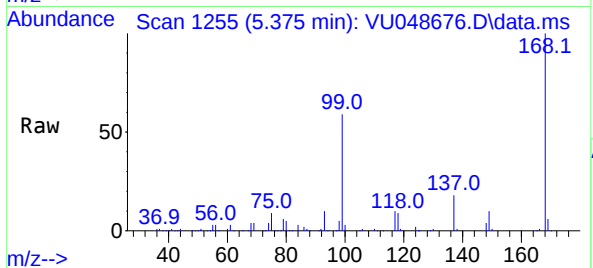
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.922	93	2401	1.050	ug/l	95
47) Bromodichloromethane	7.105	83	4642	1.003	ug/l #	89
48) Methyl methacrylate	6.964	41	3706	1.092	ug/l	88
49) 1,4-Dioxane	6.973	88	1718	22.647	ug/l	97
51) 4-Methyl-2-Pentanone	7.796	43	27347	5.571	ug/l	99
52) Toluene	7.970	92	7932	1.090	ug/l	97
53) t-1,3-Dichloropropene	8.211	75	5007	1.003	ug/l #	83
54) cis-1,3-Dichloropropene	7.610	75	5141	0.994	ug/l	92
55) 1,1,2-Trichloroethane	8.404	97	3211	1.000	ug/l #	93
56) Ethyl methacrylate	8.337	69	4153	0.927	ug/l	94
57) 1,3-Dichloropropane	8.578	76	5738	1.062	ug/l	92
58) 2-Chloroethyl Vinyl ether	7.465	63	2696	3.074	ug/l	98
59) 2-Hexanone	8.687	43	23715	5.885	ug/l	90
60) Dibromochloromethane	8.809	129	3318	0.922	ug/l	98
61) 1,2-Dibromoethane	8.925	107	3707	1.048	ug/l	92
64) Tetrachloroethene	8.555	164	3357	1.160	ug/l	91
65) Chlorobenzene	9.446	112	10065	1.264	ug/l	91
66) 1,1,1,2-Tetrachloroethane	9.533	131	2987	0.988	ug/l #	66
67) Ethyl Benzene	9.571	91	14510	1.080	ug/l	99
68) m/p-Xylenes	9.697	106	11195	2.131	ug/l	92
69) o-Xylene	10.102	106	4603	0.892	ug/l	98
70) Styrene	10.115	104	8233	0.970	ug/l	98
71) Bromoform	10.291	173	2669	0.955	ug/l #	90
73) Isopropylbenzene	10.484	105	13813	1.126	ug/l	97
74) N-amyl acetate	10.320	43	6675	1.259	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.787	83	6165	1.232	ug/l	94
76) 1,2,3-Trichloropropane	10.822	75	7220m	1.380	ug/l	
77) Bromobenzene	10.783	156	4341	1.318	ug/l	97
78) n-propylbenzene	10.906	91	15128	1.035	ug/l	98
79) 2-Chlorotoluene	10.986	91	10431	1.148	ug/l	96
80) 1,3,5-Trimethylbenzene	11.089	105	10717	1.005	ug/l	97
82) 4-Chlorotoluene	11.095	91	12671	1.208	ug/l	99
83) tert-Butylbenzene	11.420	119	10834	1.058	ug/l	95
84) 1,2,4-Trimethylbenzene	11.471	105	10673	1.028	ug/l	97
85) sec-Butylbenzene	11.645	105	13480	1.053	ug/l	93
86) p-Isopropyltoluene	11.793	119	11538	1.049	ug/l	95
87) 1,3-Dichlorobenzene	11.748	146	9087	1.407	ug/l	94
88) 1,4-Dichlorobenzene	11.838	146	10047m	1.506	ug/l	
89) n-Butylbenzene	12.214	91	12094	1.251	ug/l	97
90) Hexachloroethane	12.475	117	2366	1.054	ug/l	95
91) 1,2-Dichlorobenzene	12.214	146	8519	1.306	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	1839	1.276	ug/l	94
93) 1,2,4-Trichlorobenzene	13.841	180	8527	1.992	ug/l	92
94) Hexachlorobutadiene	14.021	225	3097	1.509	ug/l	99
95) Naphthalene	14.089	128	45662	3.439	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	8656	2.042	ug/l	95

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
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Acq: 26 May 2022 12:57

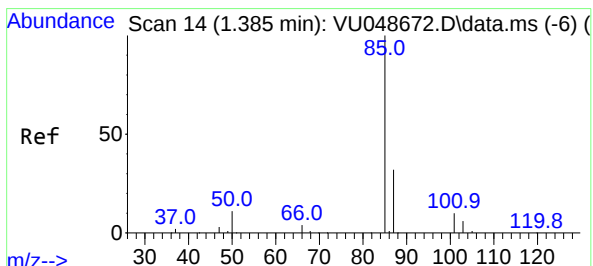
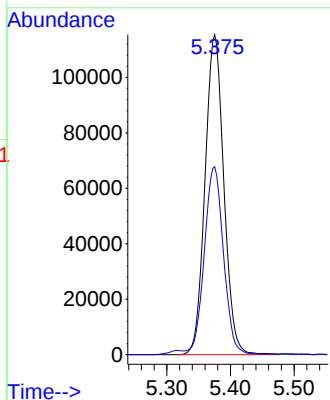
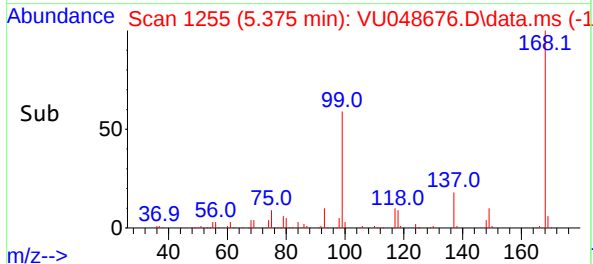
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 23697
Ion Ratio Lower Upper
168 100
99 58.6 49.3 73.9

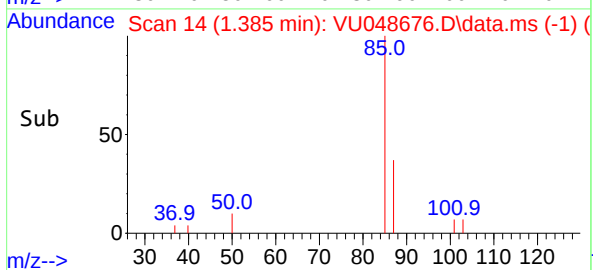
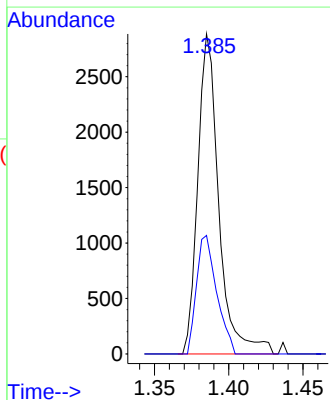
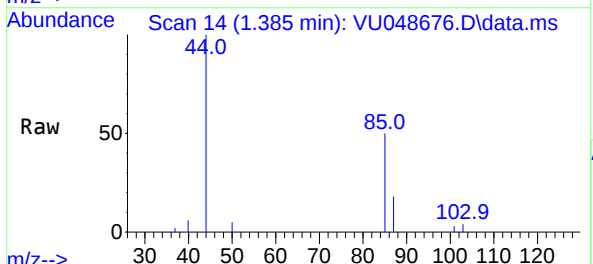
Manual Integrations
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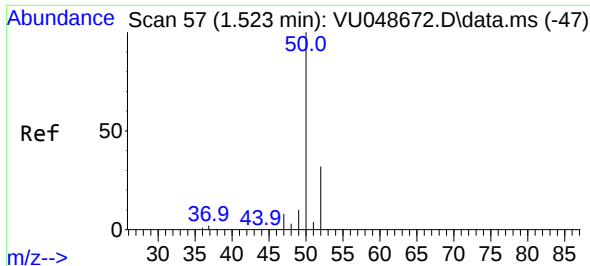
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#2
Dichlorodifluoromethane
Concen: 1.047 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

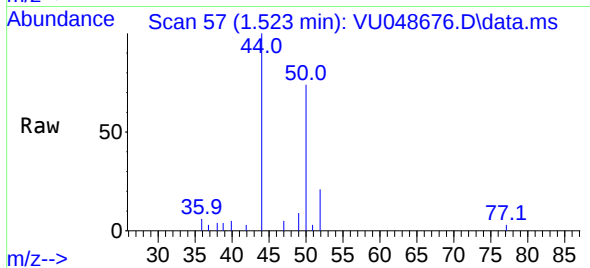
Tgt Ion: 85 Resp: 2841
Ion Ratio Lower Upper
85 100
87 37.0 16.0 48.0





#3
Chloromethane
Concen: 1.273 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

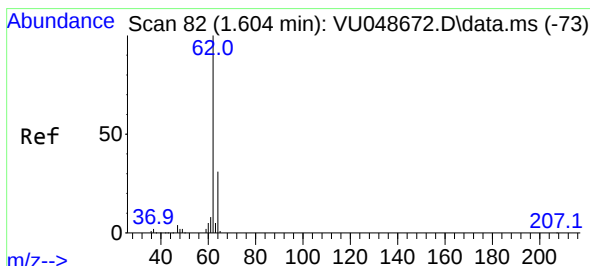
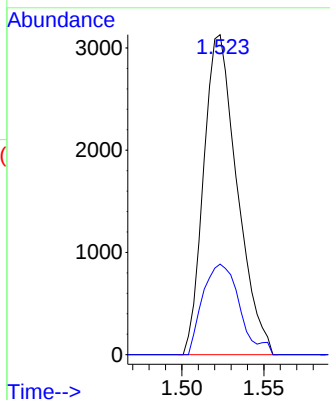
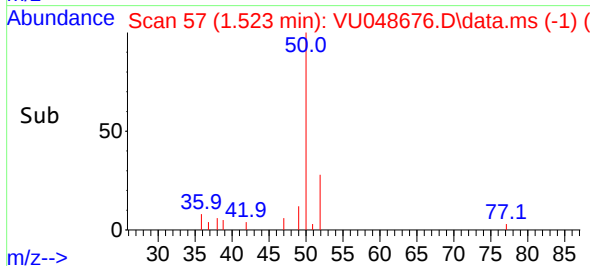
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



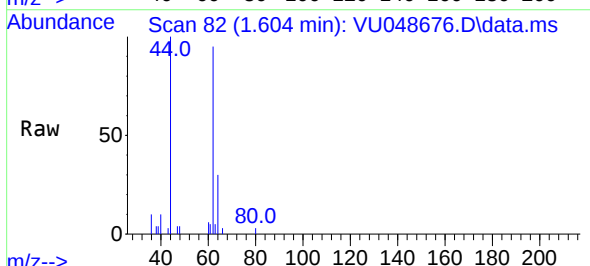
Tgt Ion: 50 Resp: 444
Ion Ratio Lower Upper
50 100
52 28.3 25.7 38.5

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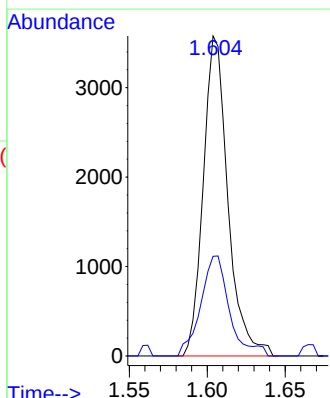
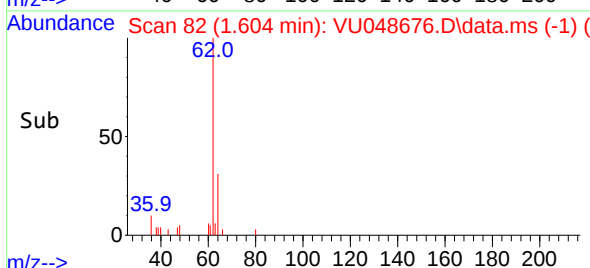
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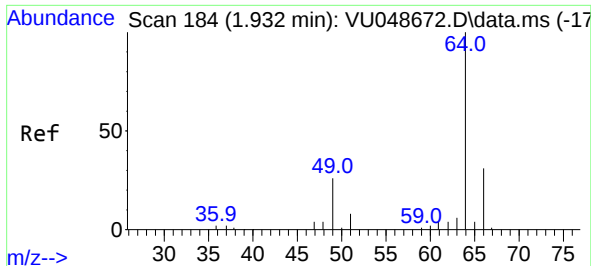


#4
Vinyl Chloride
Concen: 1.217 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



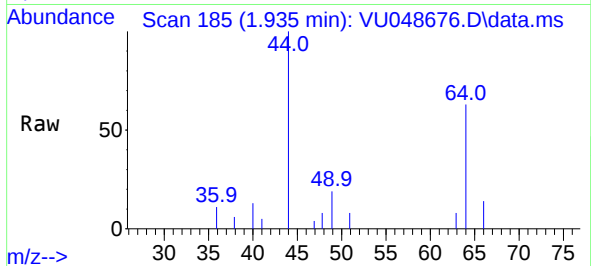
Tgt Ion: 62 Resp: 3936
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





#6
Chloroethane
Concen: 1.092 ug/l
RT: 1.935 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

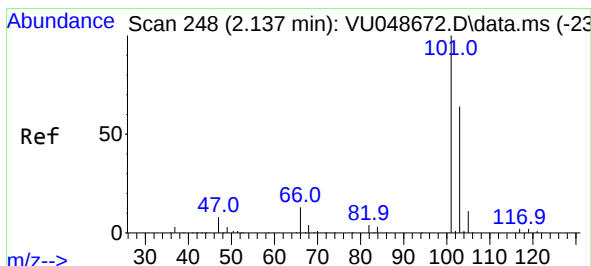
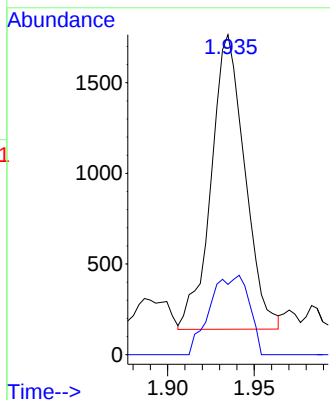
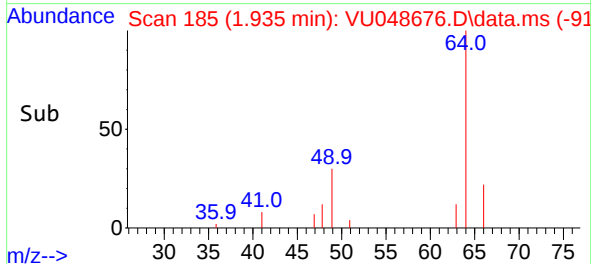
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



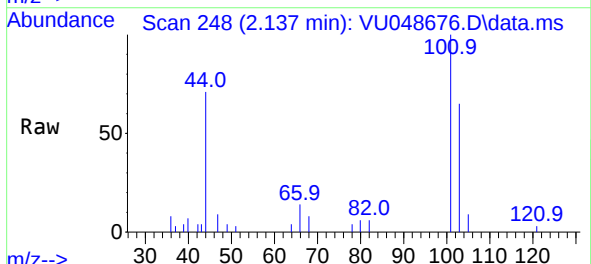
Tgt Ion: 64 Resp: 2200
Ion Ratio Lower Upper
64 100
66 24.1 25.2 37.8

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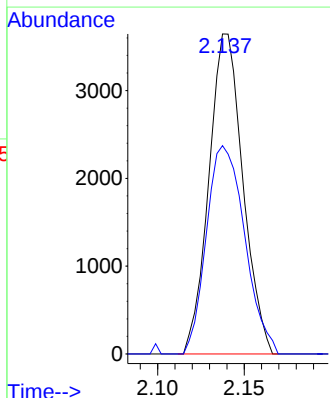
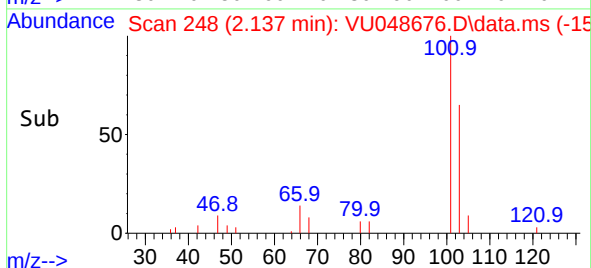
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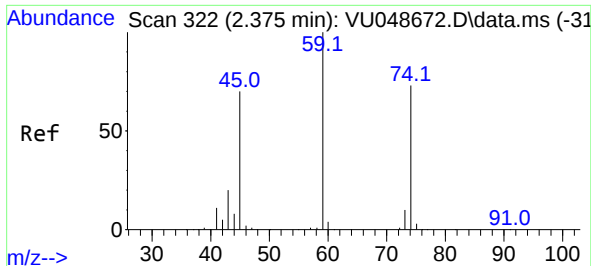


#7
Trichlorofluoromethane
Concen: 1.079 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



Tgt Ion:101 Resp: 4986
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4





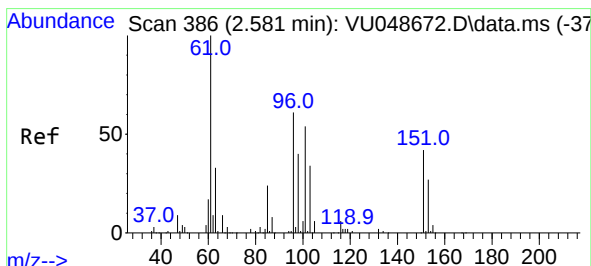
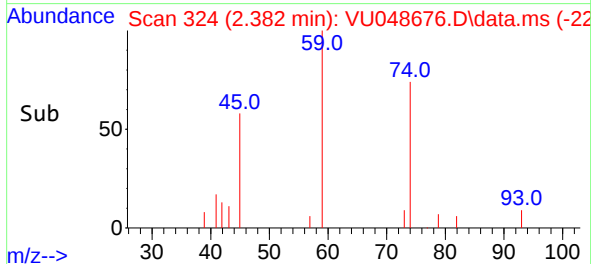
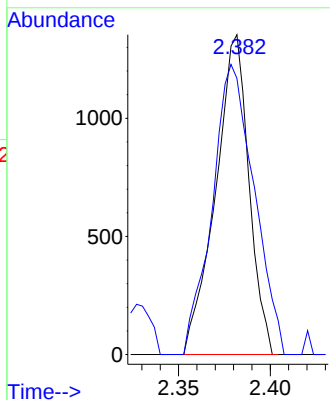
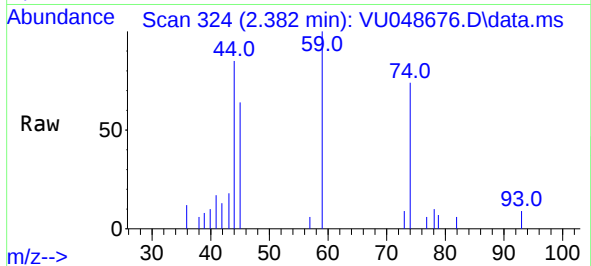
#8
Diethyl Ether
Concen: 1.004 ug/l
RT: 2.382 min Scan# 311
Delta R.T. 0.006 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
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ClientSampleId :
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Tgt Ion: 74 Resp: 171
Ion Ratio Lower Upper
74 100
45 114.1 47.7 143.1

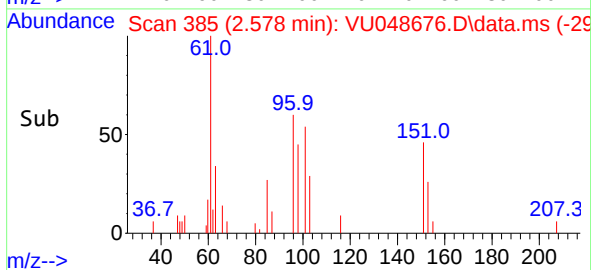
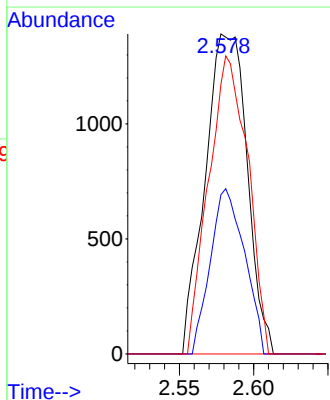
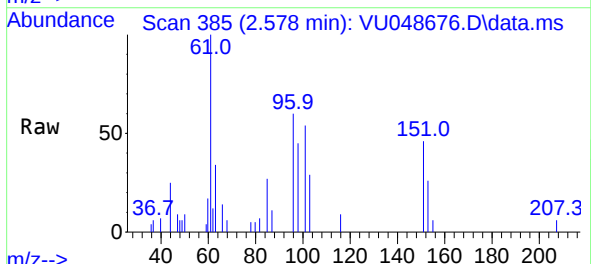
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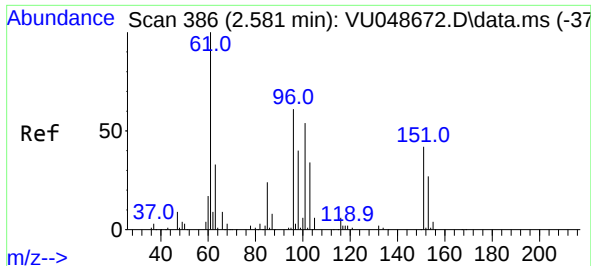
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.083 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

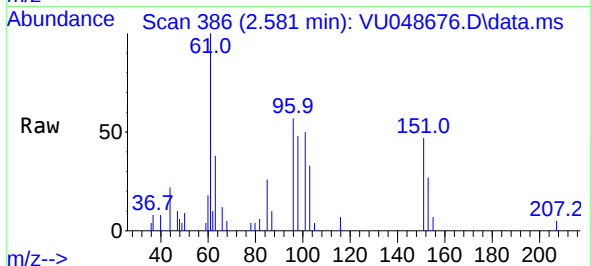
Tgt Ion:101 Resp: 2738
Ion Ratio Lower Upper
101 100
85 42.0 35.4 53.2
151 86.7 62.5 93.7





#12
1,1-Dichloroethene
Concen: 1.150 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

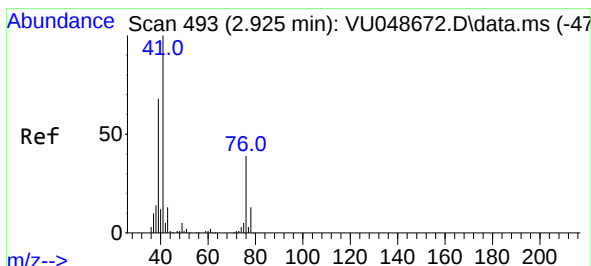
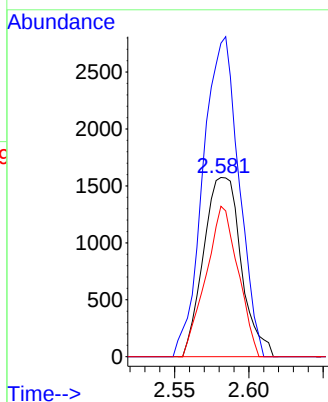
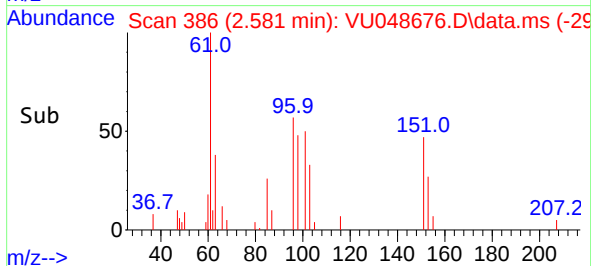
Instrument : MSVOA_U
ClientSampleId : VSTDIC001



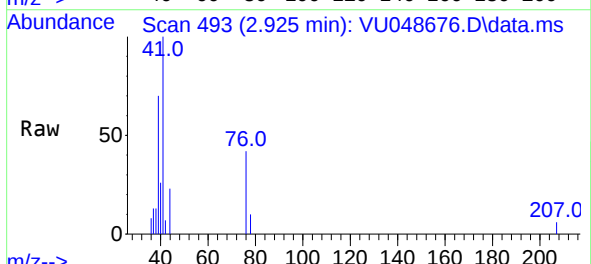
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Ion Ratio Lower Upper
96 100
61 174.9 131.1 196.7
98 83.9 51.8 77.8

Manual Integrations
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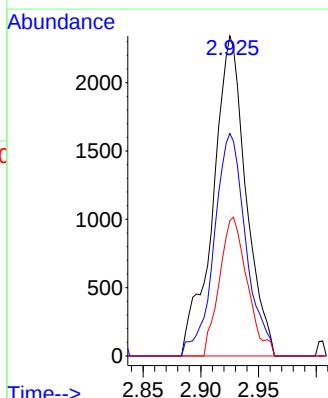
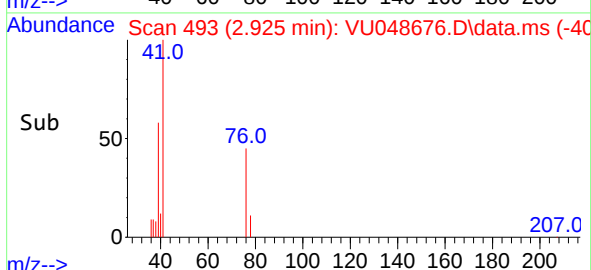
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

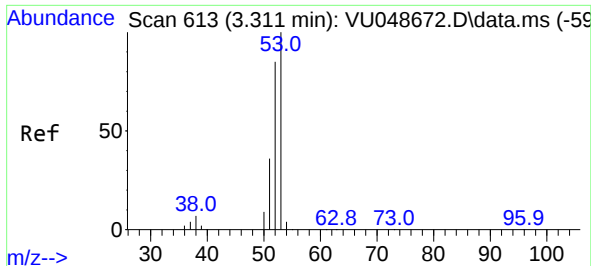


#14
Allyl chloride
Concen: 0.993 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



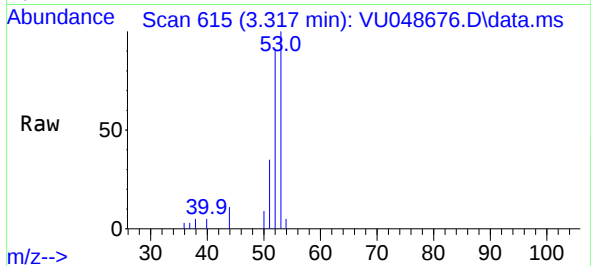
Tgt Ion: 41 Resp: 4639
Ion Ratio Lower Upper
41 100
39 66.8 48.6 72.8
76 36.6 27.0 40.4





#15
Acrylonitrile
Concen: 5.419 ug/l
RT: 3.317 min Scan# 613
Delta R.T. 0.006 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

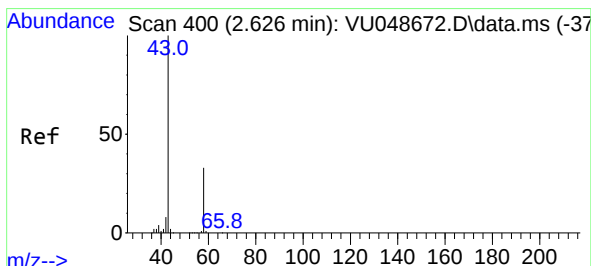
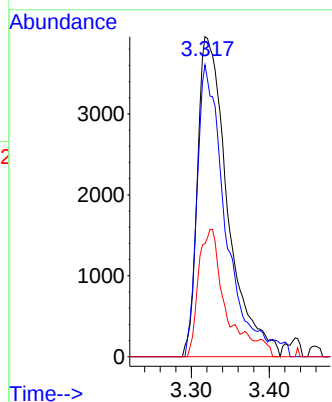
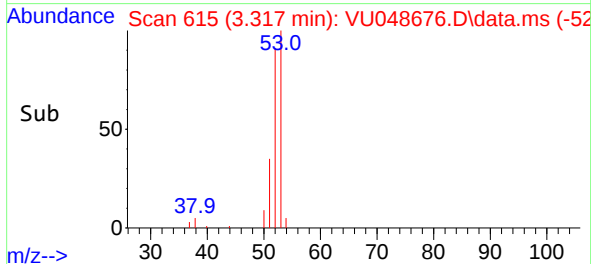
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 10609
Ion Ratio Lower Upper
53 100
52 84.4 66.3 99.5
51 34.5 28.6 42.8

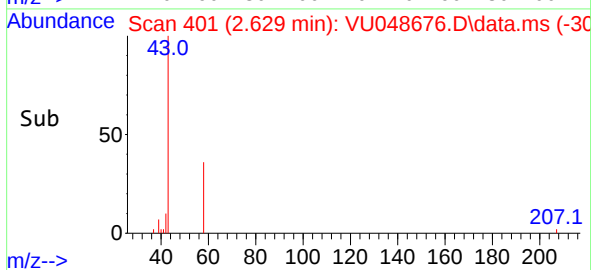
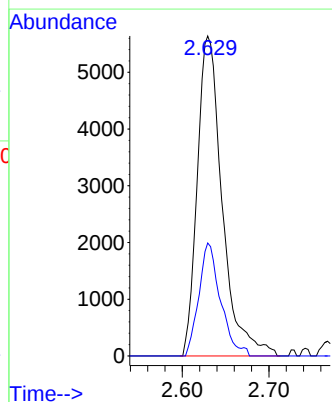
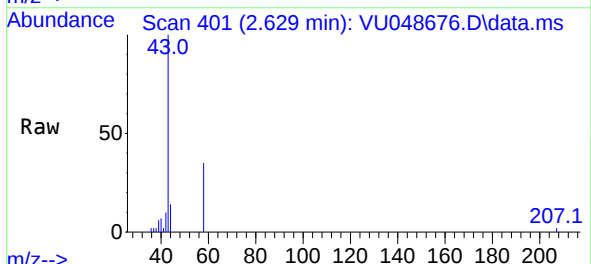
Manual Integrations
APPROVED

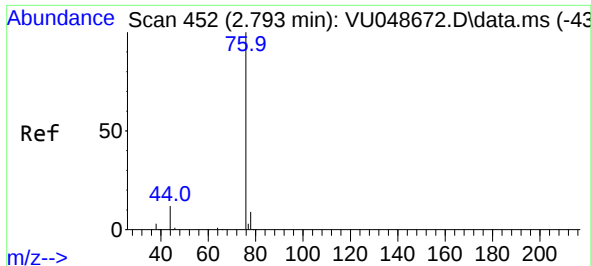
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#16
Acetone
Concen: 6.218 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

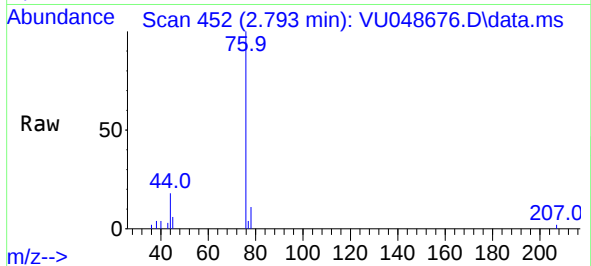
Tgt Ion: 43 Resp: 11277
Ion Ratio Lower Upper
43 100
58 35.3 26.3 39.5





#17
Carbon Disulfide
Concen: 1.594 ug/l
RT: 2.793 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

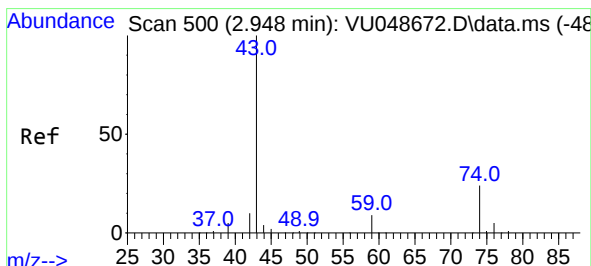
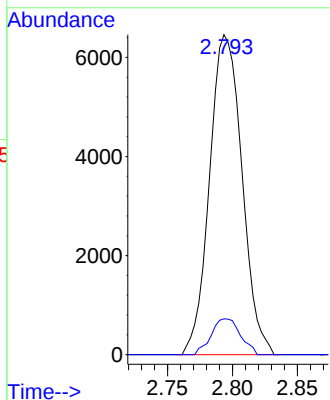
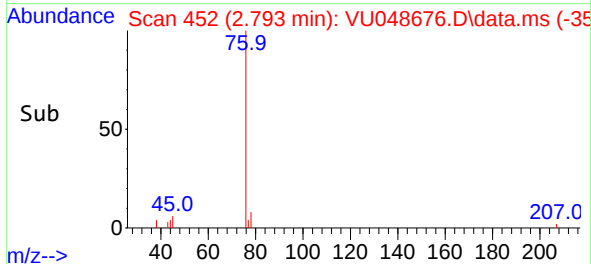
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



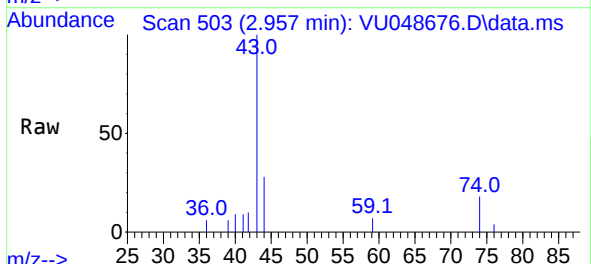
Tgt Ion: 76 Resp: 1122
Ion Ratio Lower Upper
76 100
78 11.2 7.3 10.9

Manual Integrations
APPROVED

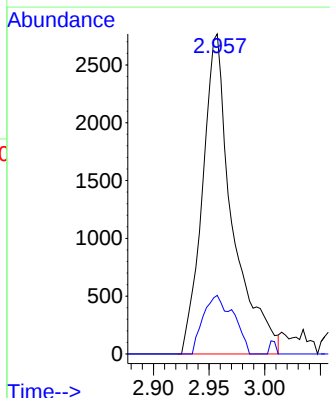
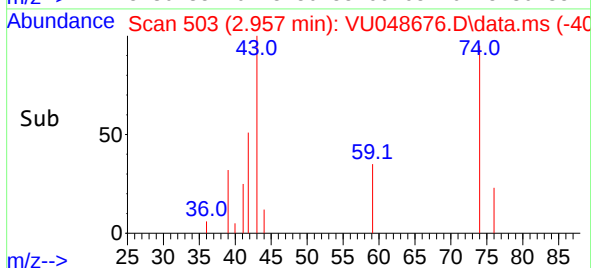
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

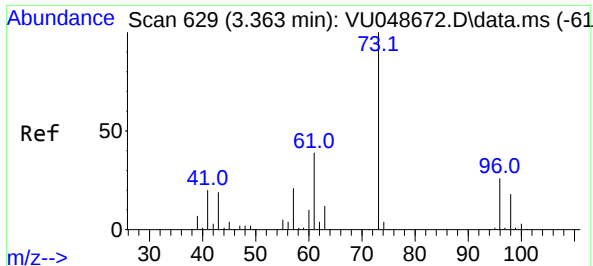


#18
Methyl Acetate
Concen: 1.131 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



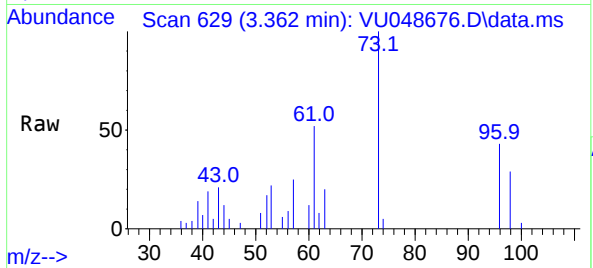
Tgt Ion: 43 Resp: 5152
Ion Ratio Lower Upper
43 100
74 18.6 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 0.935 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

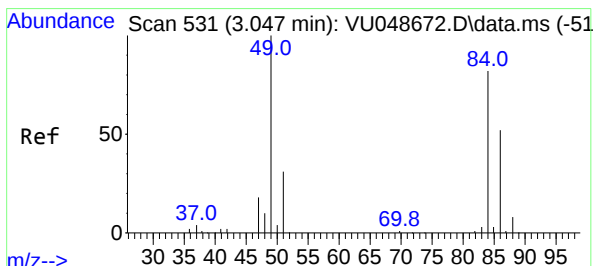
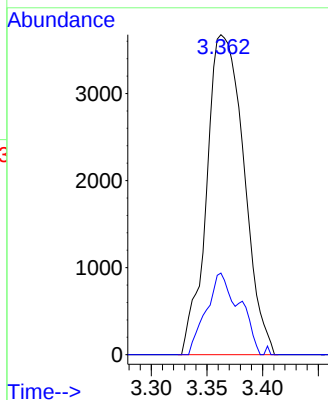
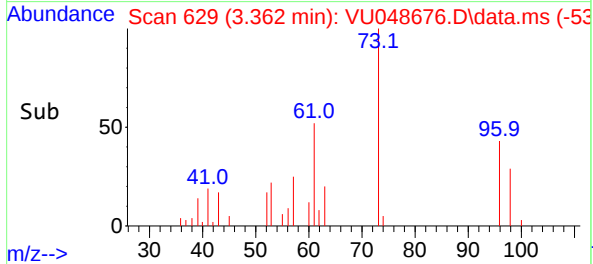
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



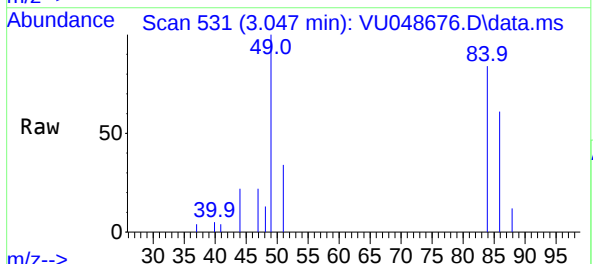
Tgt Ion: 73 Resp: 855
Ion Ratio Lower Upper
73 100
57 25.5 17.1 25.7

Manual Integrations
APPROVED

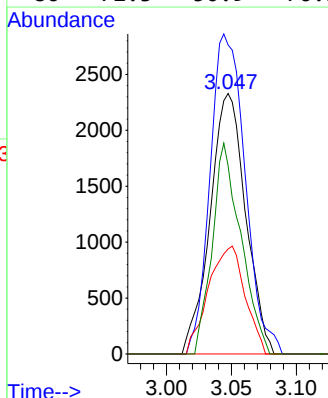
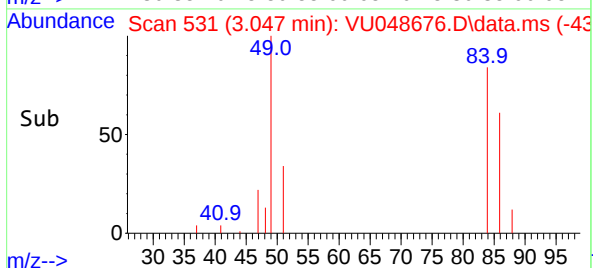
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

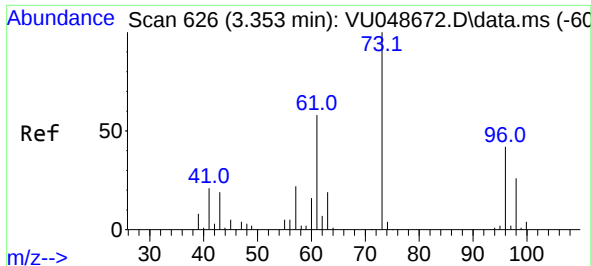


#20
Methylene Chloride
Concen: 1.438 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



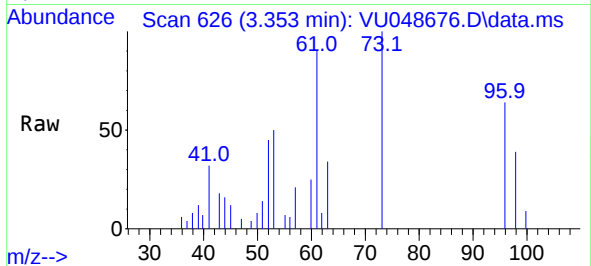
Tgt Ion: 84 Resp: 4436
Ion Ratio Lower Upper
84 100
49 118.6 97.0 145.4
51 40.3 29.8 44.8
86 72.3 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 1.232 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

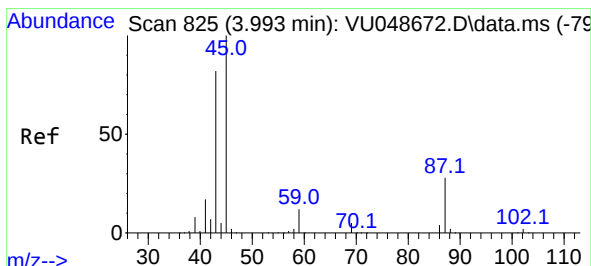
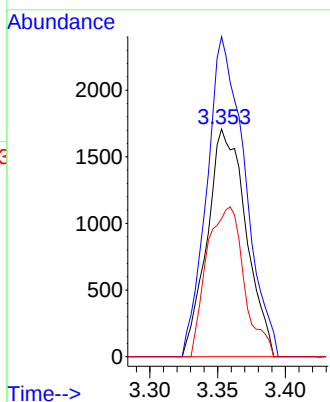
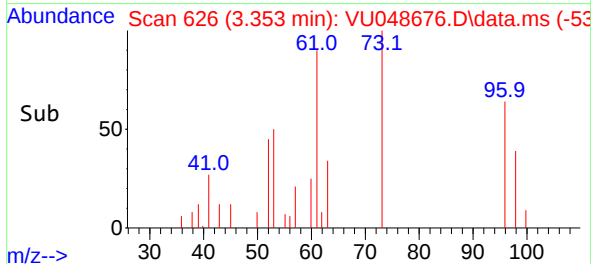
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



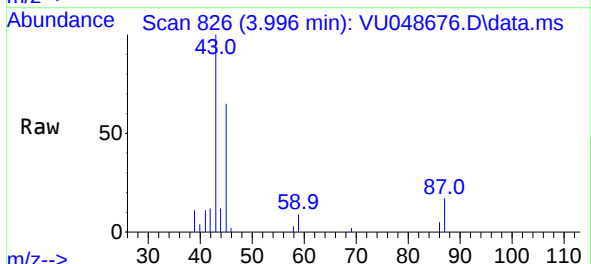
Tgt Ion: 96 Resp: 3400
Ion Ratio Lower Upper
96 100
61 140.6 109.4 164.2
98 60.7 48.9 73.3

Manual Integrations
APPROVED

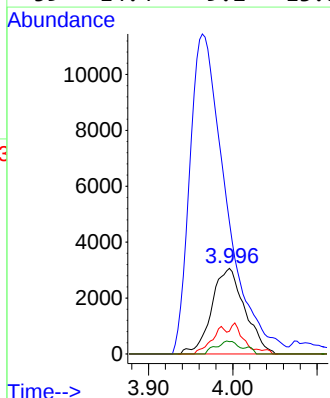
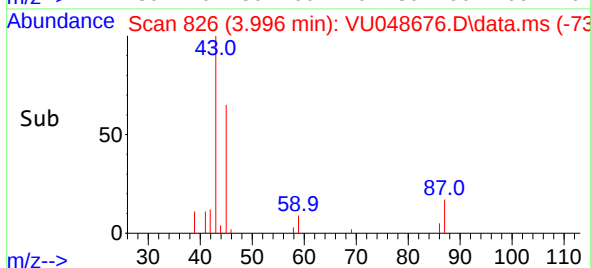
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

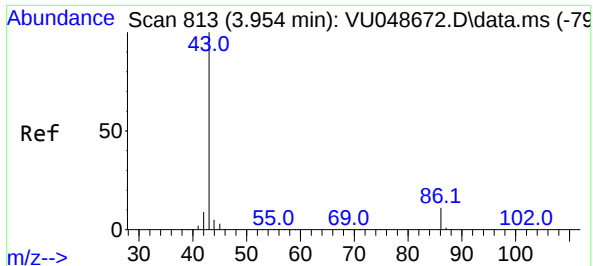


#22
Diisopropyl ether
Concen: 0.970 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



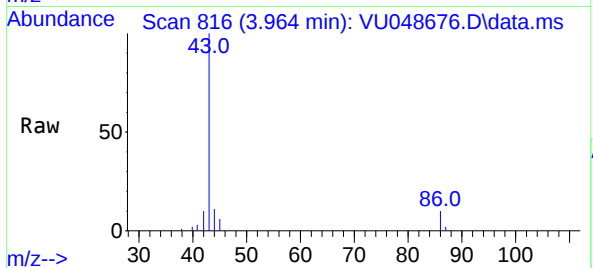
Tgt Ion: 45 Resp: 8355
Ion Ratio Lower Upper
45 100
43 138.7 65.2 97.8#
87 26.5 22.7 34.1
59 14.4 9.2 13.8#





#23
 Vinyl Acetate
 Concen: 4.594 ug/l
 RT: 3.964 min Scan# 813
 Delta R.T. 0.010 min
 Lab File: VU048676.D
 Acq: 26 May 2022 12:57

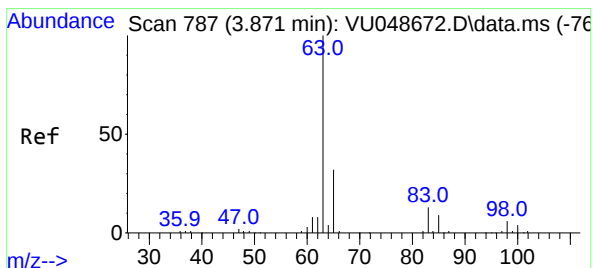
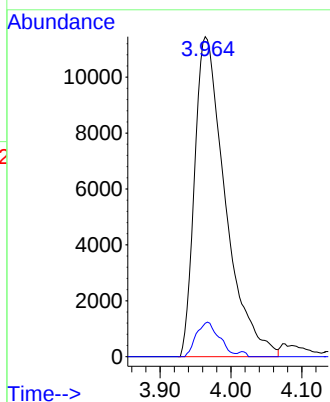
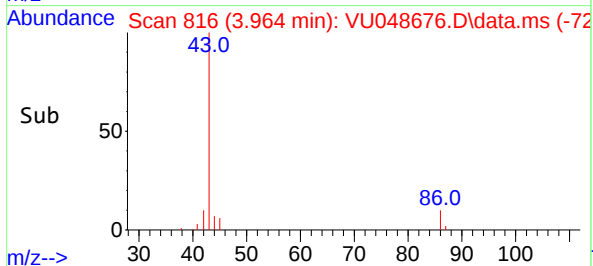
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



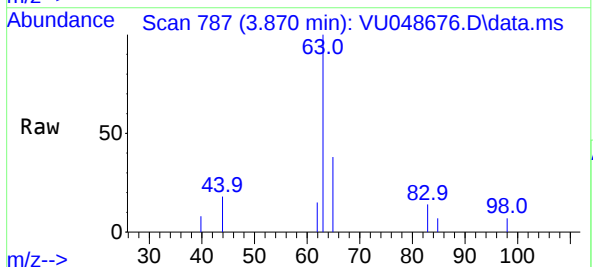
Tgt Ion: 43 Resp: 3430
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Manual Integrations
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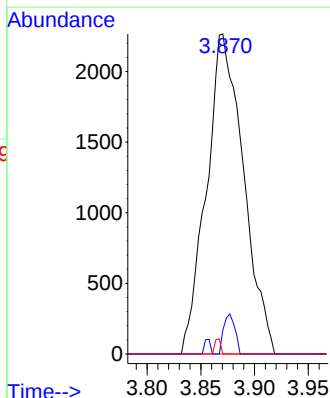
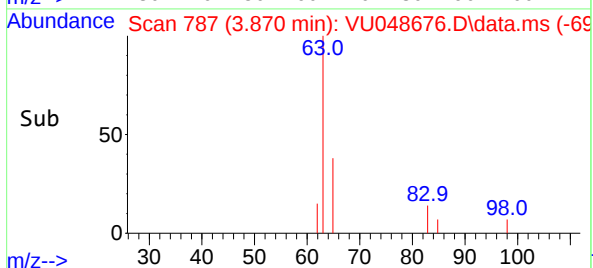
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

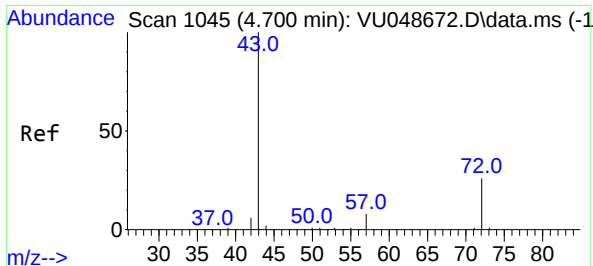


#24
 1,1-Dichloroethane
 Concen: 1.001 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VU048676.D
 Acq: 26 May 2022 12:57



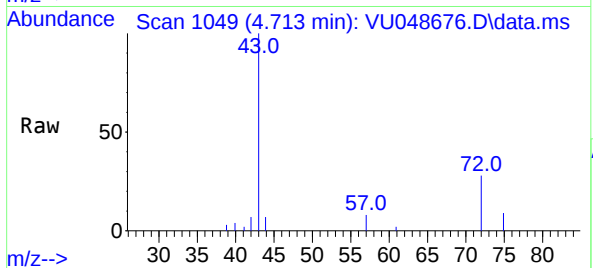
Tgt Ion: 63 Resp: 5418
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.3
 100 0.0 2.0 5.8





#25
2-Butanone
Concen: 5.671 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

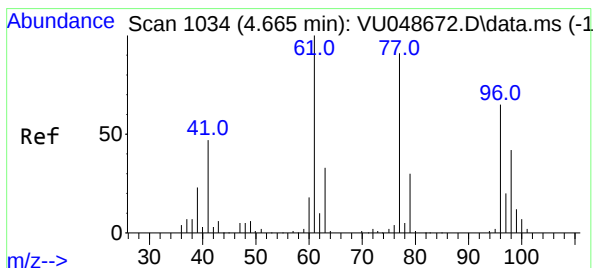
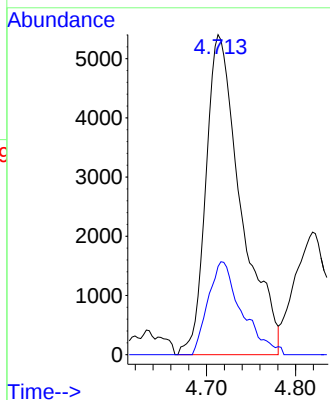
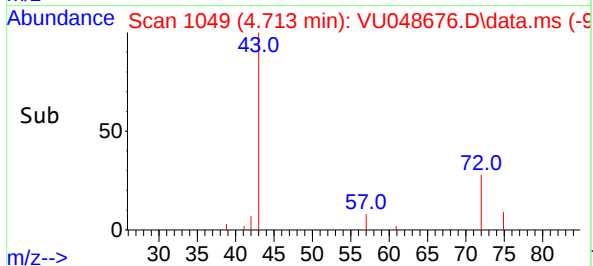
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



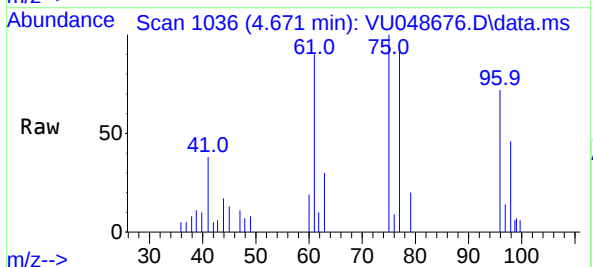
Tgt Ion: 43 Resp: 14775
Ion Ratio Lower Upper
43 100
72 27.5 21.1 31.7

Manual Integrations
APPROVED

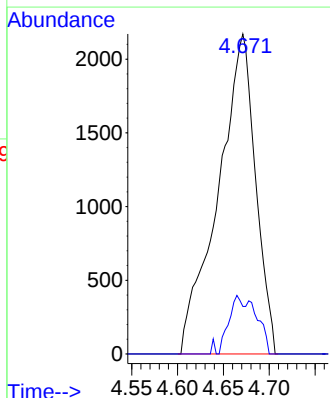
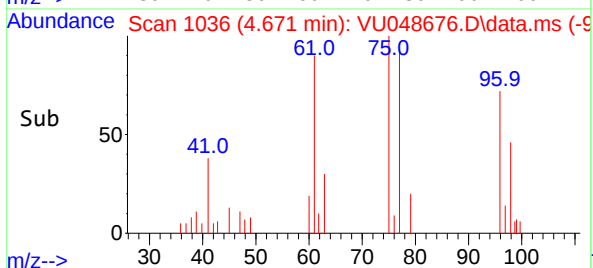
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

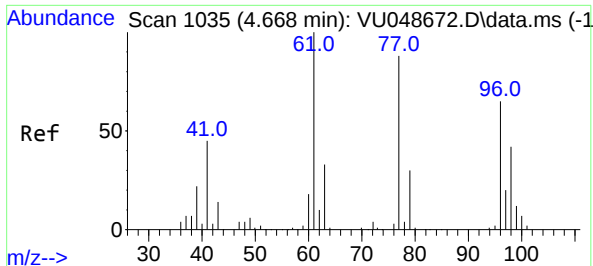


#26
2,2-Dichloropropane
Concen: 1.270 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



Tgt Ion: 77 Resp: 6168
Ion Ratio Lower Upper
77 100
97 6.8 11.1 33.1#





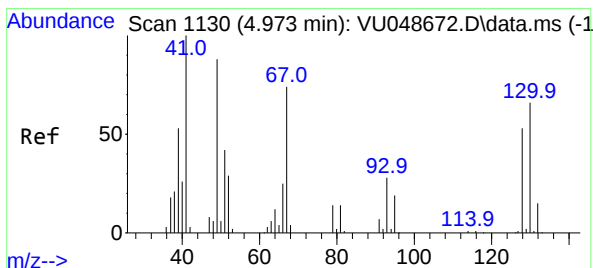
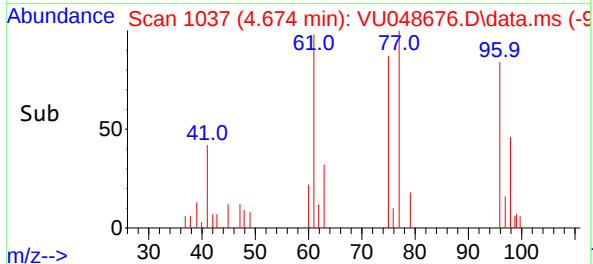
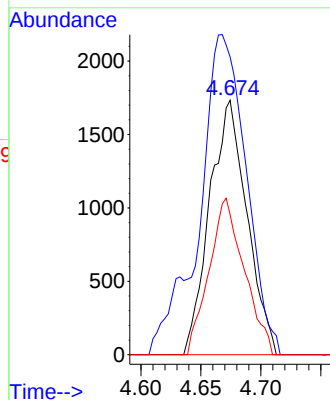
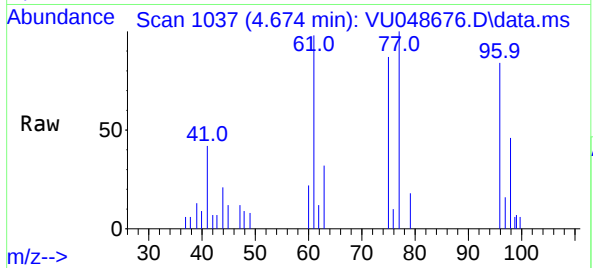
#27
 cis-1,2-Dichloroethene
 Concen: 1.176 ug/l
 RT: 4.674 min Scan# 1035
 Delta R.T. 0.006 min
 Lab File: VU048676.D
 Acq: 26 May 2022 12:57

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 375
 Ion Ratio Lower Upper
 96 100
 61 139.5 0.0 306.2
 98 57.8 0.0 130.4

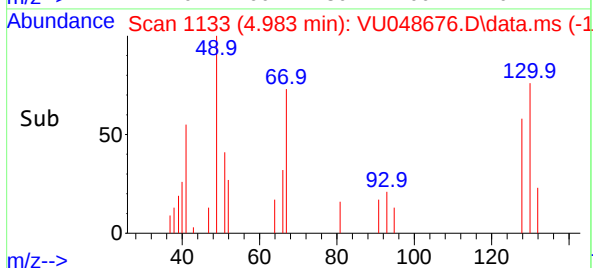
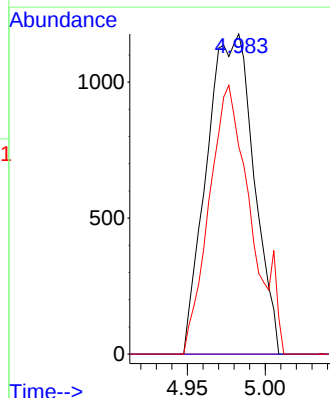
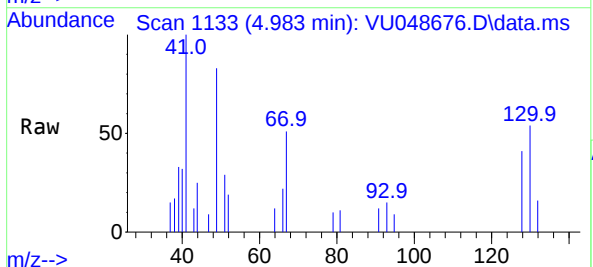
Manual Integrations
 APPROVED

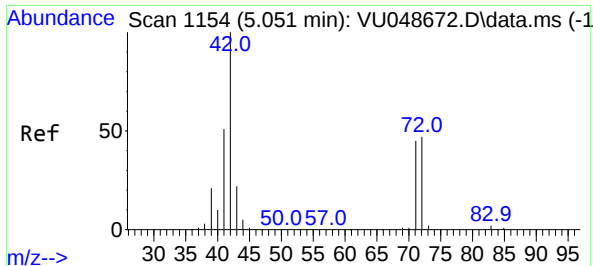
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#28
 Bromochloromethane
 Concen: 1.164 ug/l m
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.010 min
 Lab File: VU048676.D
 Acq: 26 May 2022 12:57

Tgt Ion: 49 Resp: 2470
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 74.7 62.1 93.1





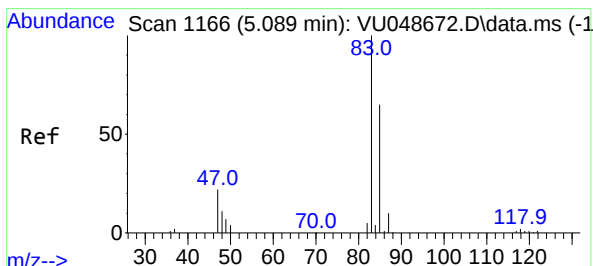
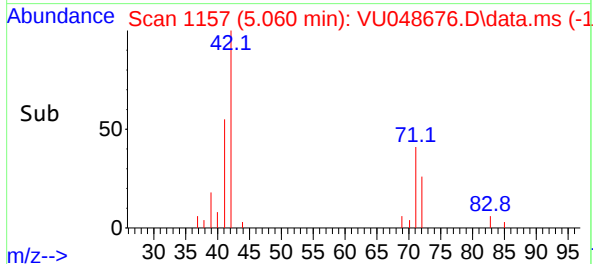
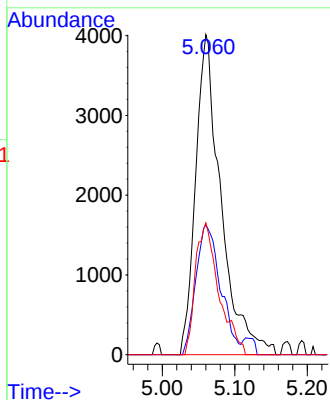
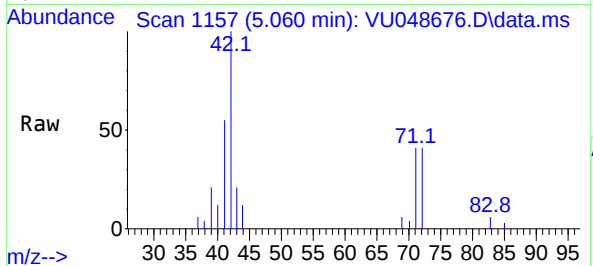
#29
Tetrahydrofuran
Concen: 5.849 ug/l
RT: 5.060 min Scan# 1154
Delta R.T. 0.010 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 975
Ion Ratio Lower Upper
42 100
72 39.6 37.6 56.4
71 38.0 35.0 52.4

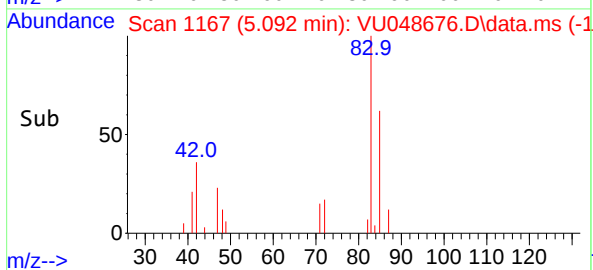
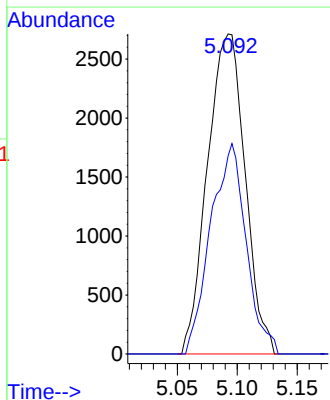
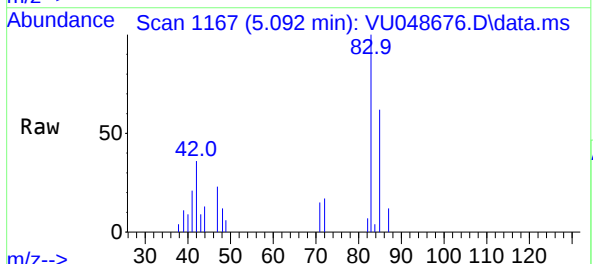
Manual Integrations
APPROVED

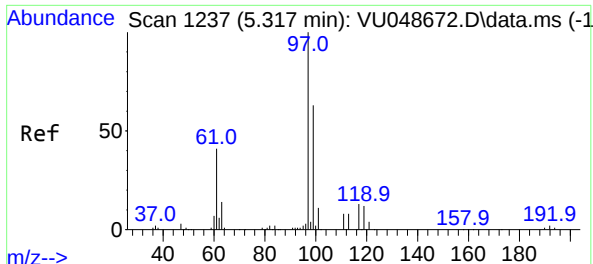
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#30
Chloroform
Concen: 1.095 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

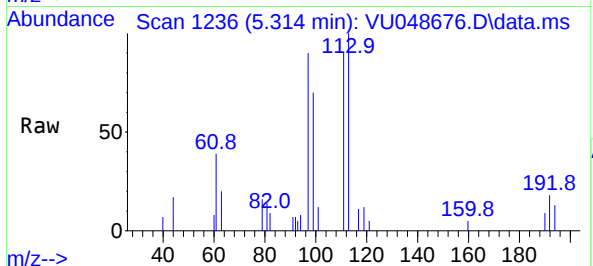
Tgt Ion: 83 Resp: 5928
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.2





#32
 1,1,1-Trichloroethane
 Concen: 0.984 ug/l
 RT: 5.314 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VU048676.D
 Acq: 26 May 2022 12:57

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

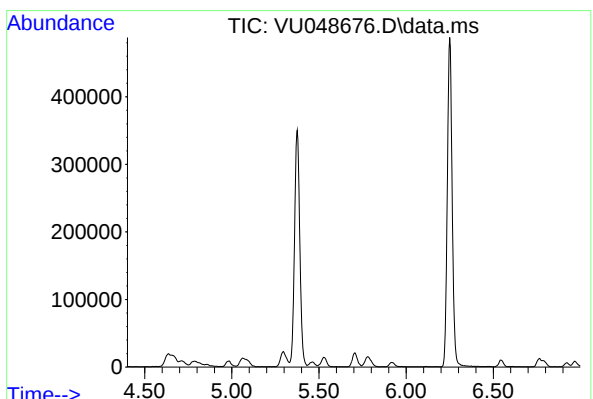
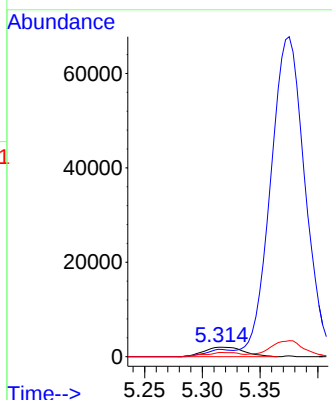
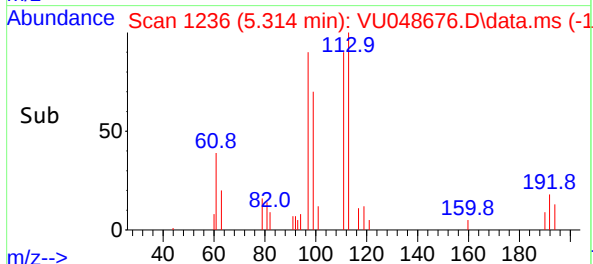


Tgt Ion: 97 Resp: 483

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4
61	37.5	34.5	51.7

Manual Integrations
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Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

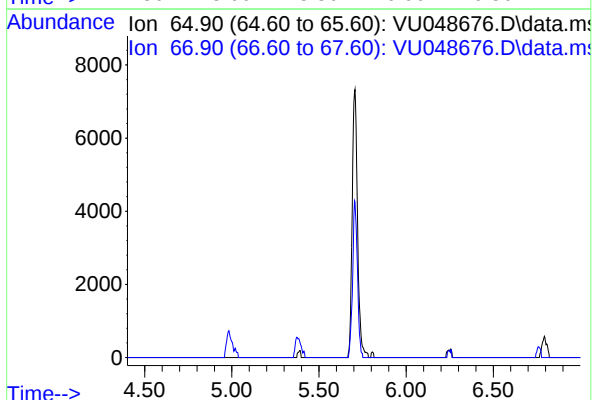


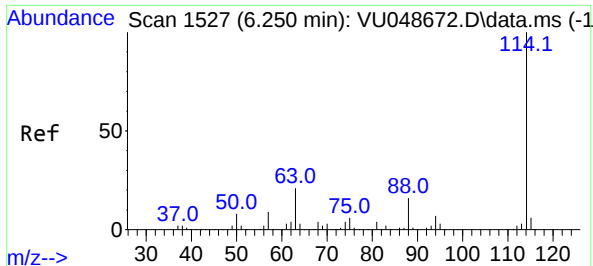
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.70 min

Lab File: VU048676.D
 Acq: 26 May 2022 12:57

Tgt Ion: 65

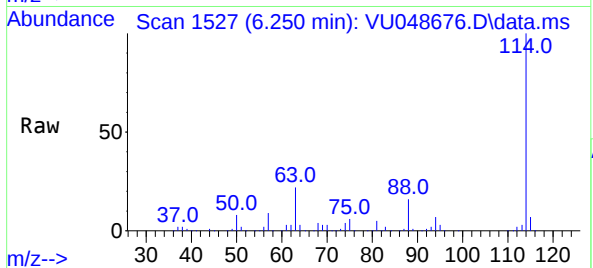
Sig	Exp Ratio
65	100
67	51.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

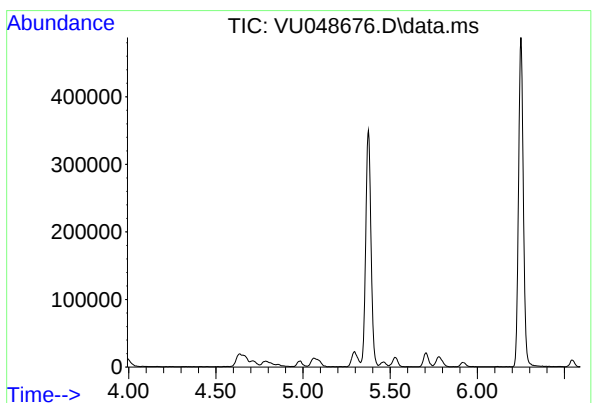
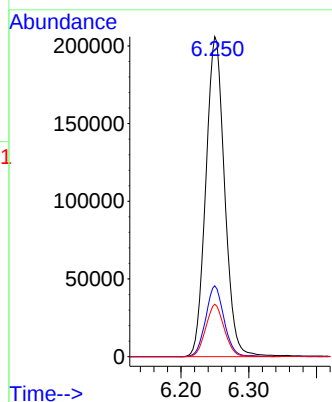
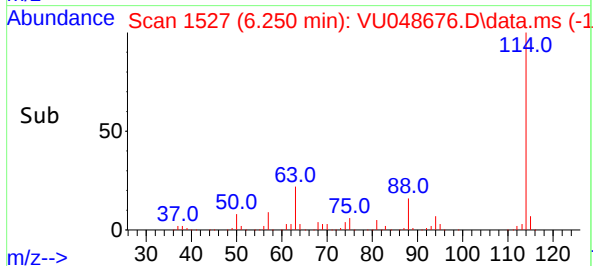
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 39567
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.6
88 16.4 0.0 32.2

Manual Integrations
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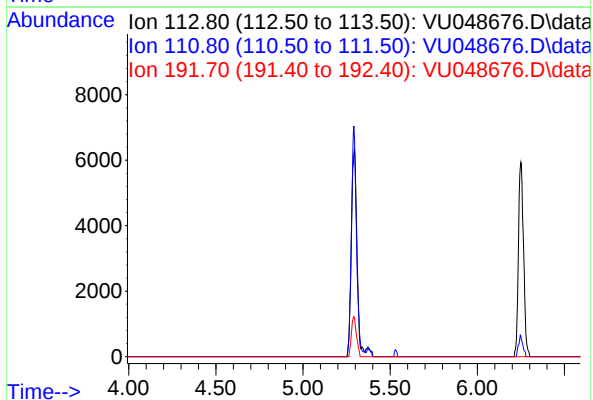
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

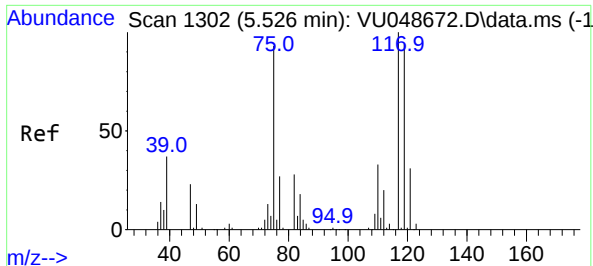


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.29 min

Lab File: VU048676.D
Acq: 26 May 2022 12:57

Tgt Ion: 113
Sig Exp Ratio
113 100
111 100.9
192 19.9





#36

1,1-Dichloropropene

Concen: 1.069 ug/l

RT: 5.533 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VU048676.D

Acq: 26 May 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 440

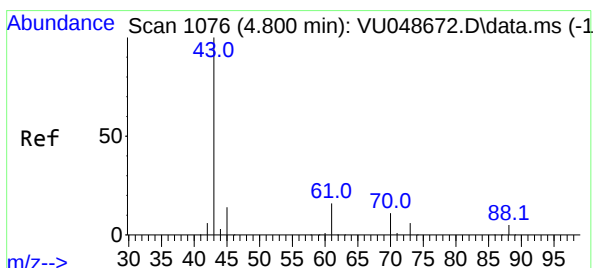
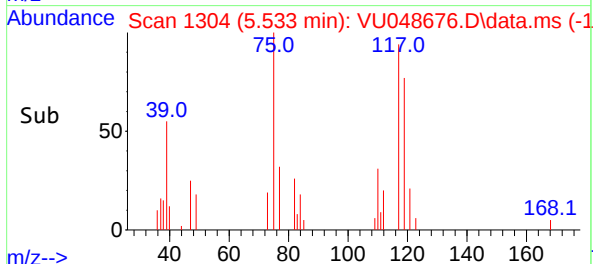
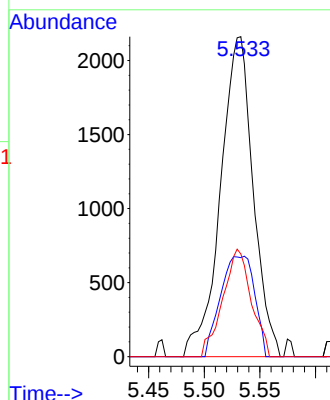
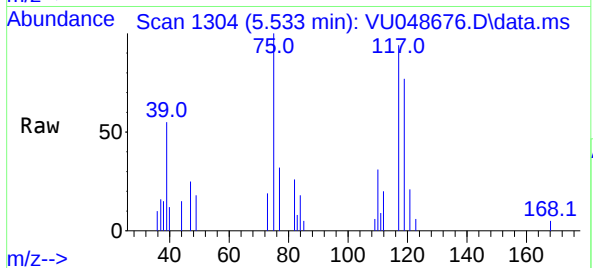
Ion	Ratio	Lower	Upper
75	100		
110	32.6	17.4	52.3
77	29.4	24.8	37.2

Manual Integrations

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Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#37

Ethyl Acetate

Concen: 1.064 ug/l m

RT: 4.819 min Scan# 1082

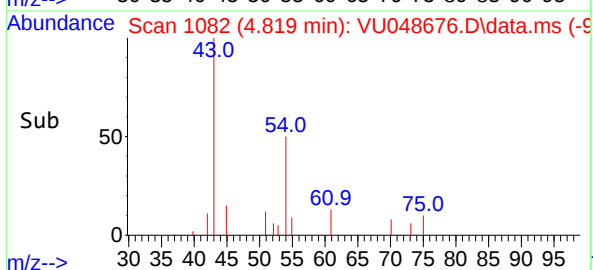
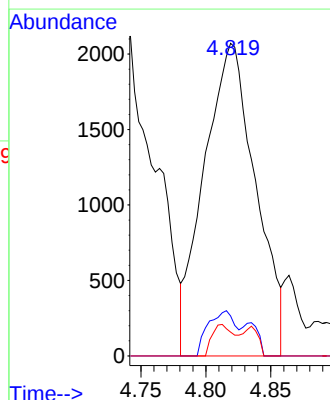
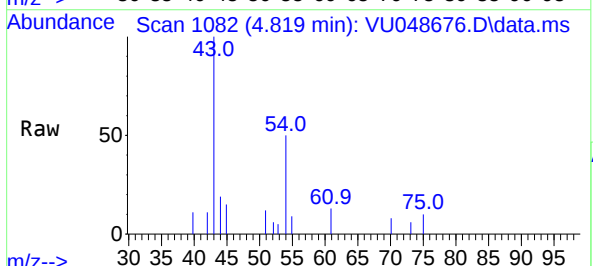
Delta R.T. 0.019 min

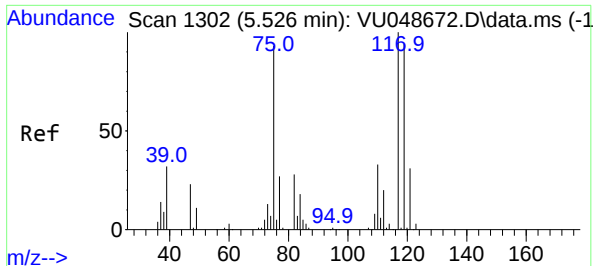
Lab File: VU048676.D

Acq: 26 May 2022 12:57

Tgt Ion: 43 Resp: 5717

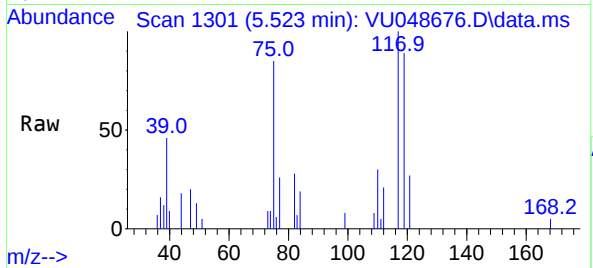
Ion	Ratio	Lower	Upper
43	100		
61	7.6	11.7	17.5#
70	3.9	8.4	12.6#





#38
Carbon Tetrachloride
Concen: 0.993 ug/l
RT: 5.523 min Scan# 117
Delta R.T. -0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

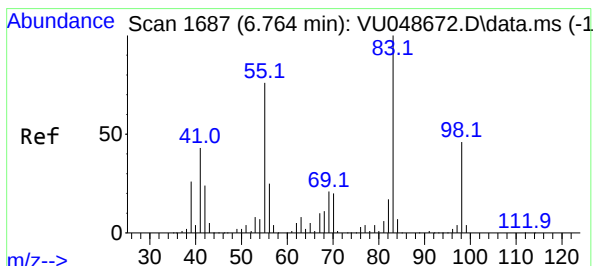
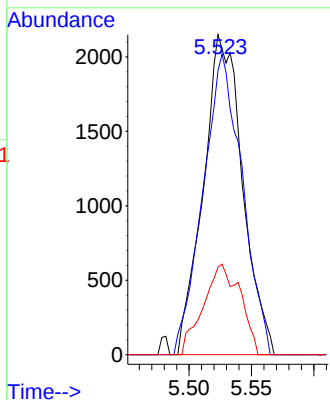
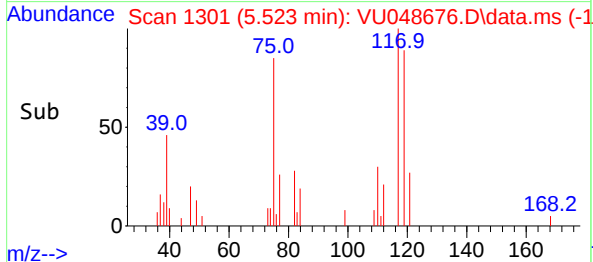
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



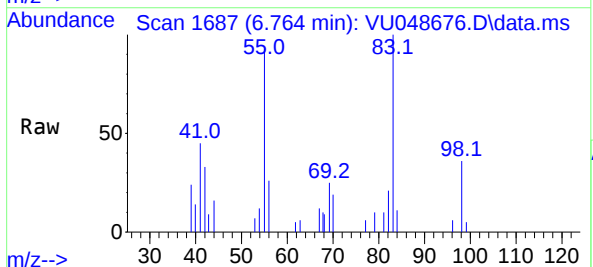
Tgt Ion: 117 Resp: 4692
Ion Ratio Lower Upper
117 100
119 88.9 75.4 113.2
121 27.4 24.6 36.8

Manual Integrations
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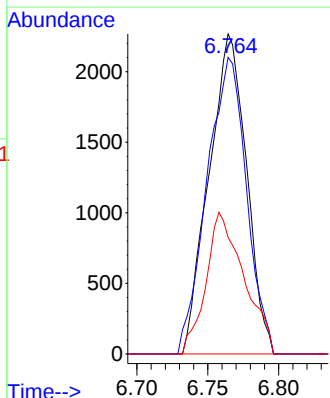
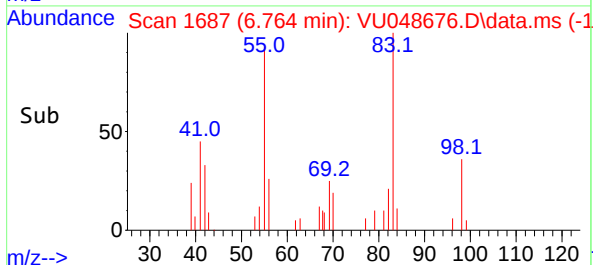
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

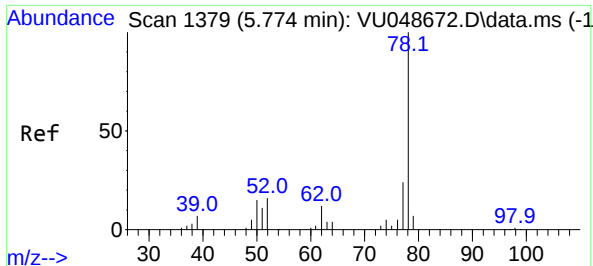


#39
Methylcyclohexane
Concen: 0.966 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



Tgt Ion: 83 Resp: 4171
Ion Ratio Lower Upper
83 100
55 92.6 61.0 91.6#
98 36.4 36.8 55.2#





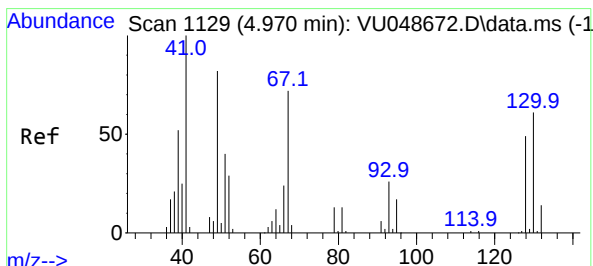
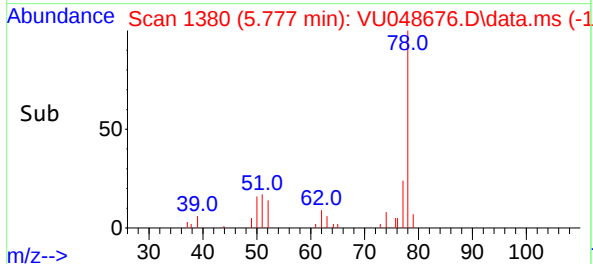
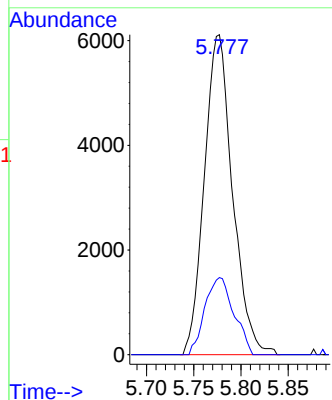
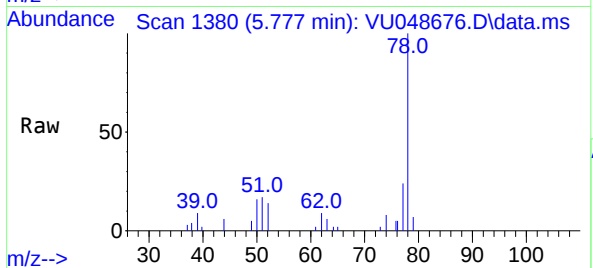
#40
Benzene
Concen: 1.044 ug/l
RT: 5.777 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1269
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6

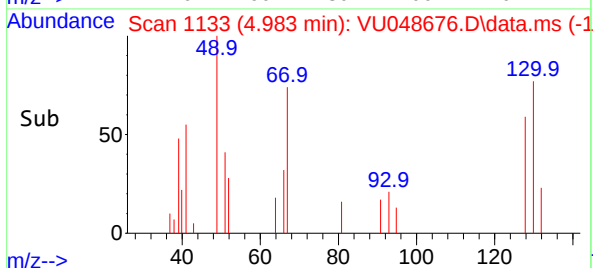
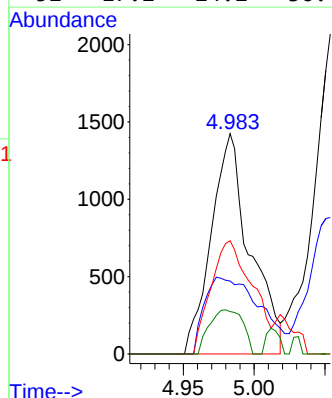
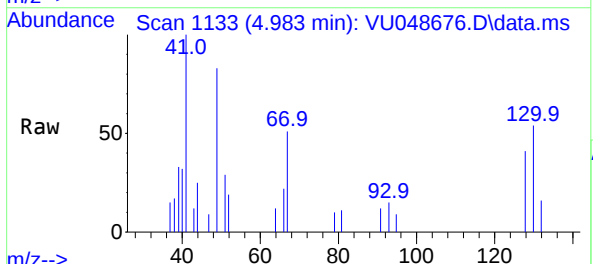
Manual Integrations
APPROVED

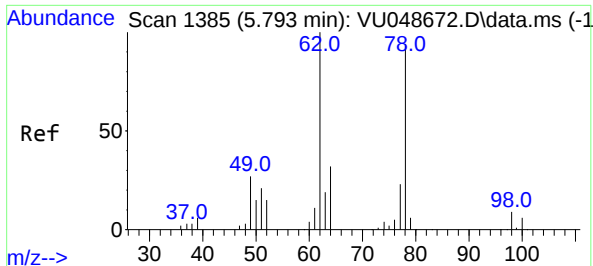
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#41
Methacrylonitrile
Concen: 1.031 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.013 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Tgt Ion: 41 Resp: 2714
Ion Ratio Lower Upper
41 100
39 49.5 42.6 64.0
67 54.9 61.0 91.4#
52 17.2 24.2 36.4#





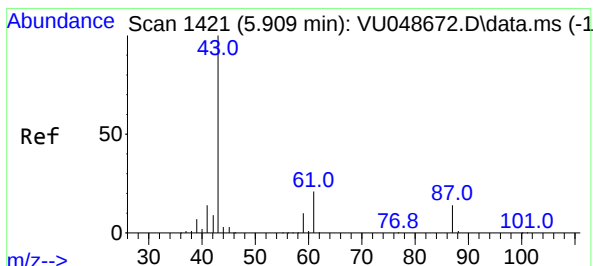
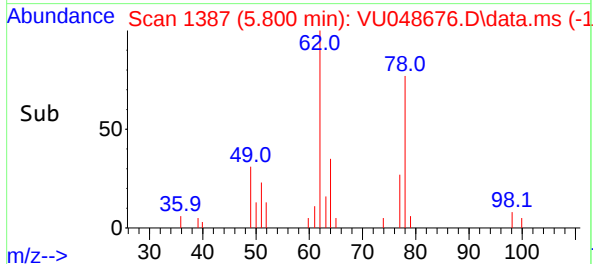
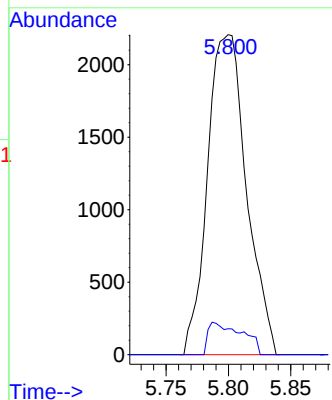
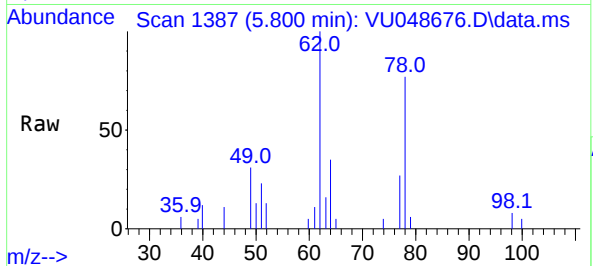
#42
1,2-Dichloroethane
Concen: 1.010 ug/l
RT: 5.800 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 4809
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.0

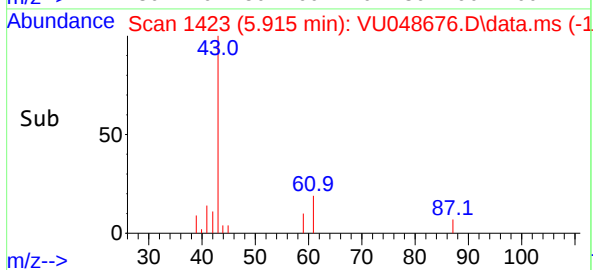
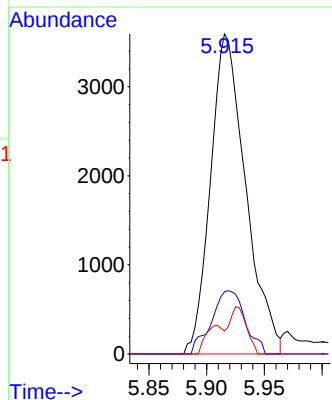
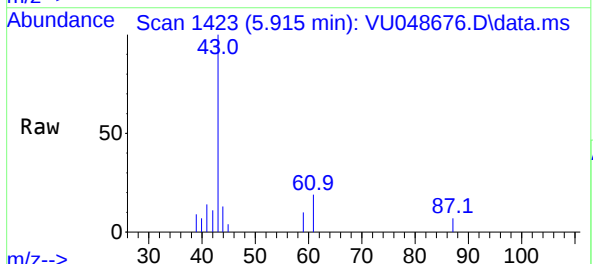
Manual Integrations
APPROVED

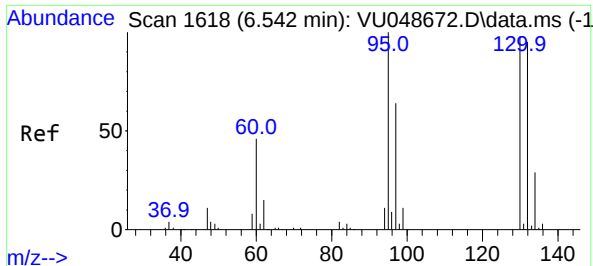
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#43
Isopropyl Acetate
Concen: 1.006 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

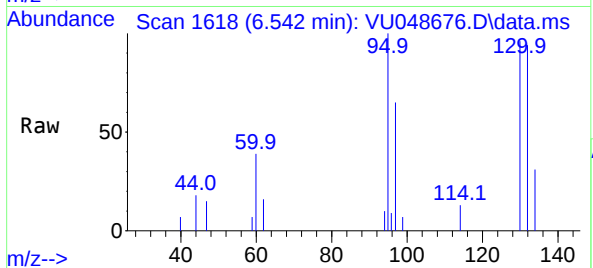
Tgt Ion: 43 Resp: 7602
Ion Ratio Lower Upper
43 100
61 18.9 16.7 25.1
87 7.1 10.9 16.3





#44
Trichloroethene
Concen: 1.082 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

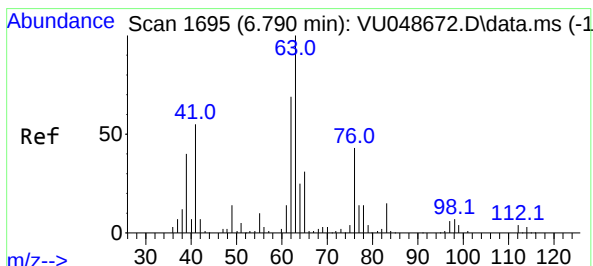
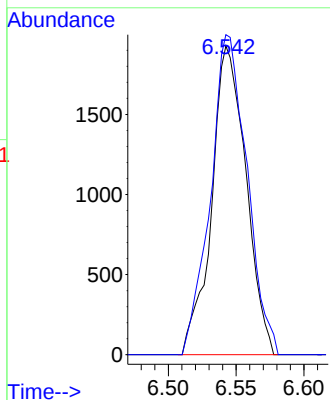
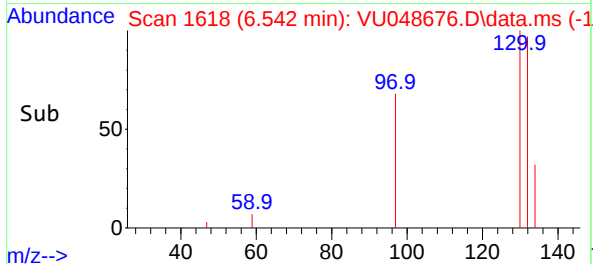
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



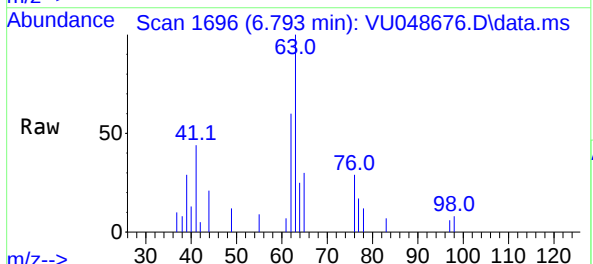
Tgt Ion:130 Resp: 3389
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.8

Manual Integrations
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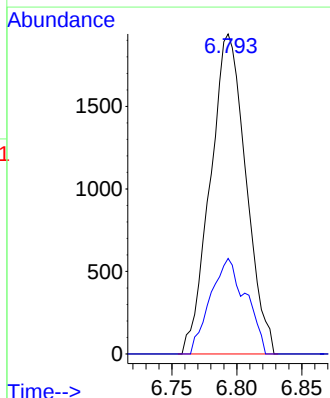
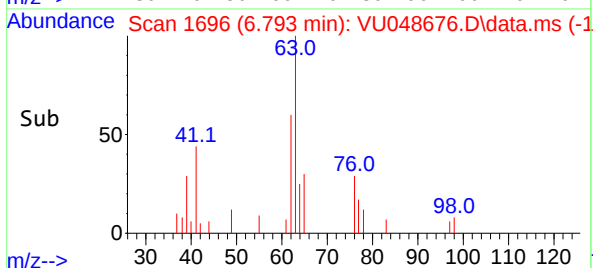
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

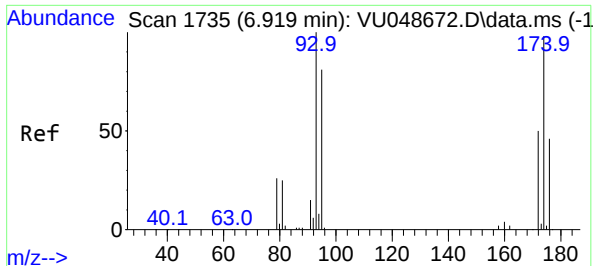


#45
1,2-Dichloropropane
Concen: 1.206 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



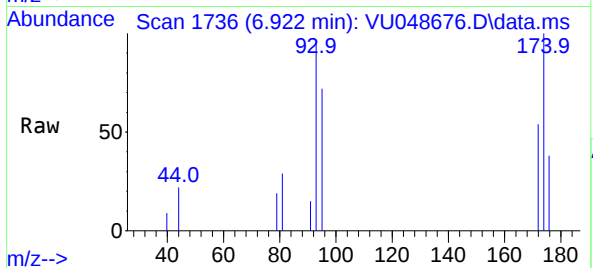
Tgt Ion: 63 Resp: 3693
Ion Ratio Lower Upper
63 100
65 29.9 24.8 37.2





#46
Dibromomethane
Concen: 1.050 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

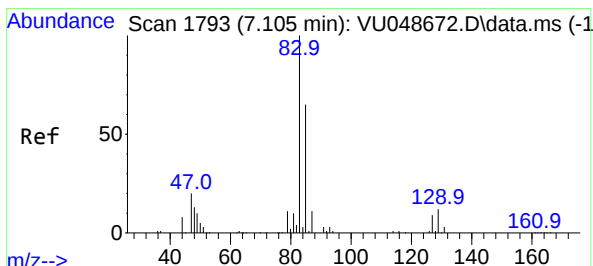
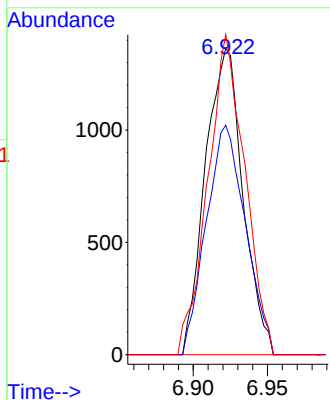
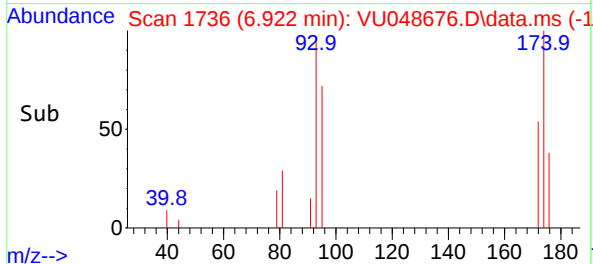
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



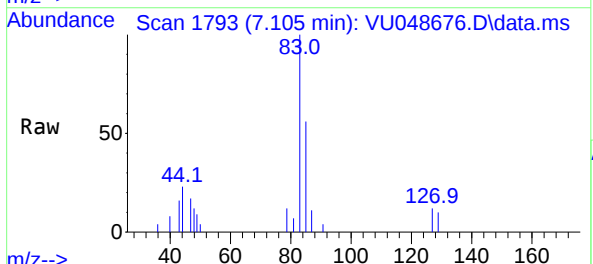
Tgt Ion: 93 Resp: 240
Ion Ratio Lower Upper
93 100
95 78.2 65.1 97.7
174 103.0 77.8 116.6

Manual Integrations
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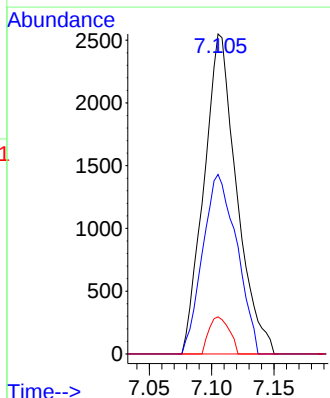
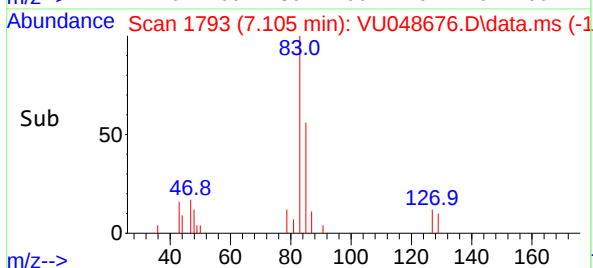
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

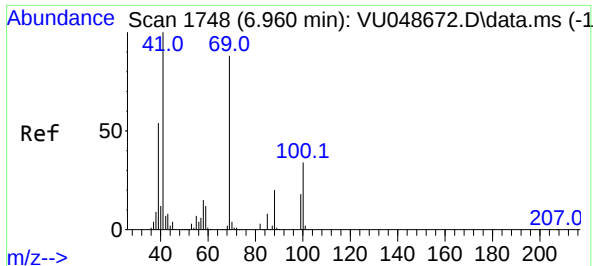


#47
Bromodichloromethane
Concen: 1.003 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



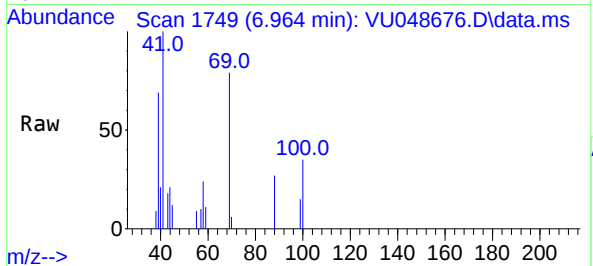
Tgt Ion: 83 Resp: 4642
Ion Ratio Lower Upper
83 100
85 56.1 52.1 78.1
127 11.6 6.9 10.3#





#48
Methyl methacrylate
Concen: 1.092 ug/l
RT: 6.964 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

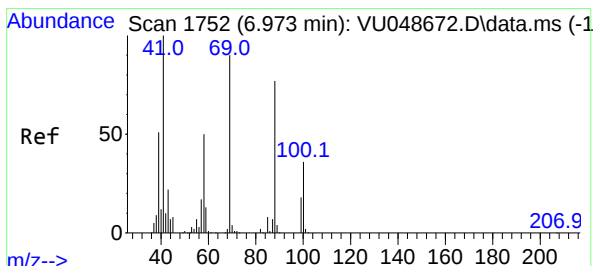
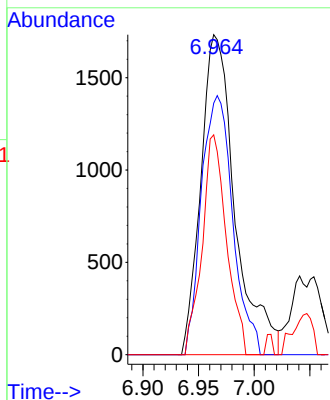
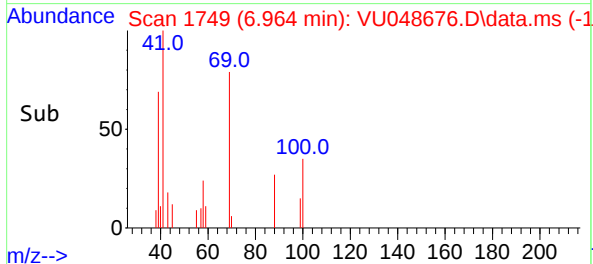
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



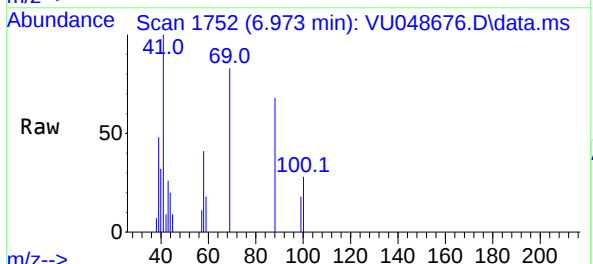
Tgt Ion: 41 Resp: 3700
Ion Ratio Lower Upper
41 100
69 74.2 70.7 106.1
39 48.9 43.4 65.2

Manual Integrations
APPROVED

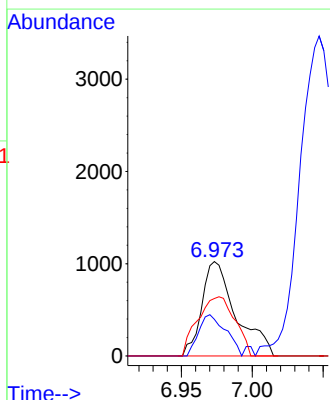
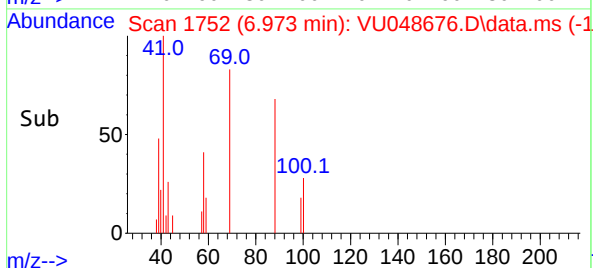
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

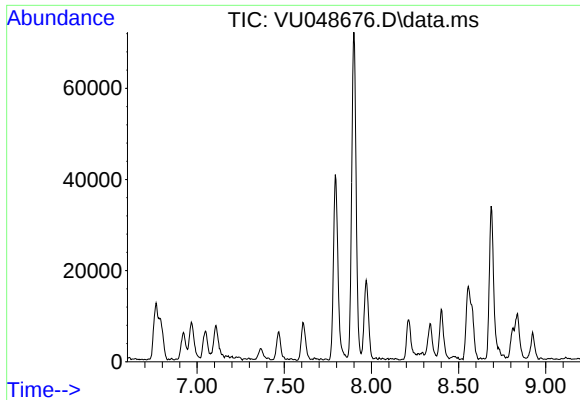


#49
1,4-Dioxane
Concen: 22.647 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



Tgt Ion: 88 Resp: 1718
Ion Ratio Lower Upper
88 100
43 34.6 24.6 36.8
58 68.0 54.7 82.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.90 min

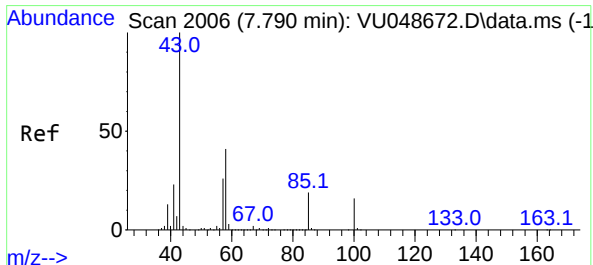
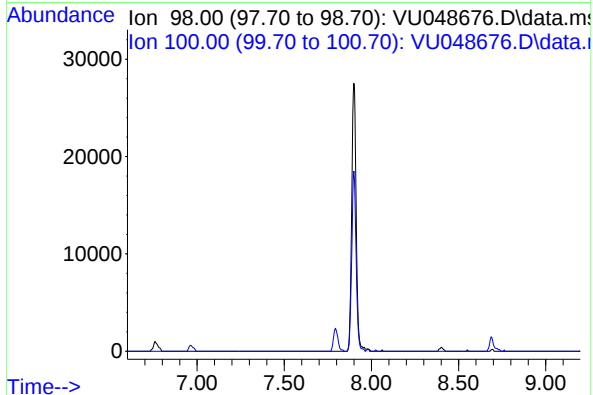
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.3

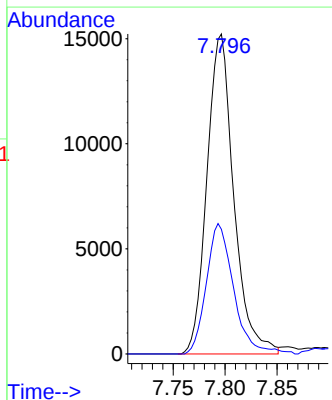
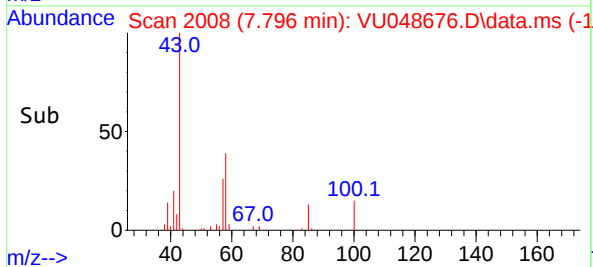
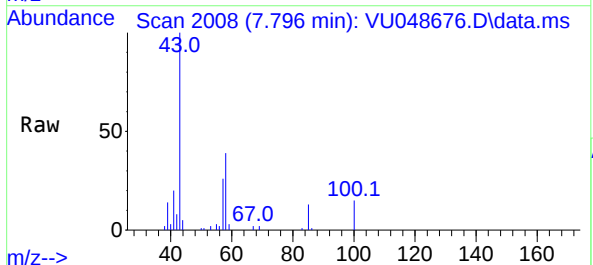
Manual Integrations APPROVED

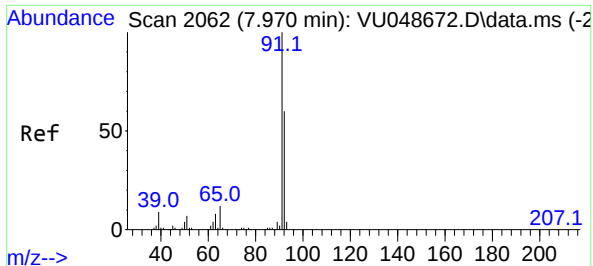
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#51
4-Methyl-2-Pentanone
Concen: 5.571 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.006 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

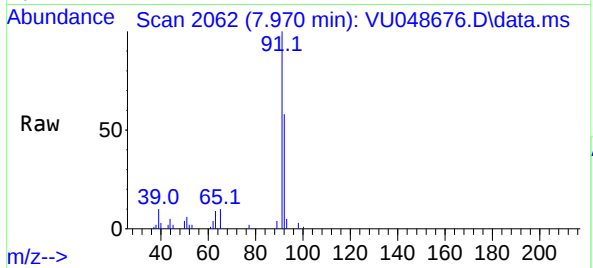
Tgt Ion: 43 Resp: 27347
Ion Ratio Lower Upper
43 100
58 41.4 32.7 49.1





#52
Toluene
Concen: 1.090 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

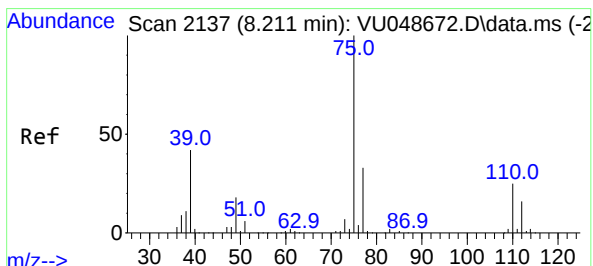
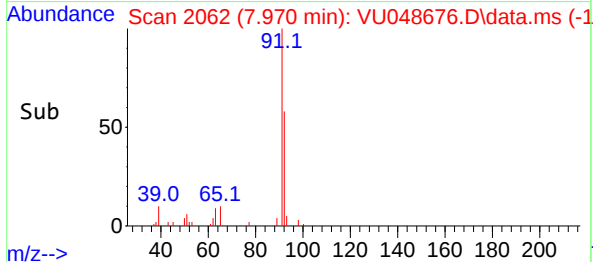
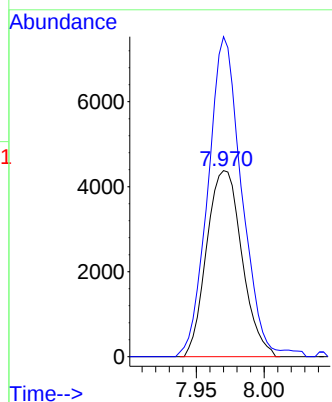
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 7932
Ion Ratio Lower Upper
92 100
91 164.7 135.0 202.4

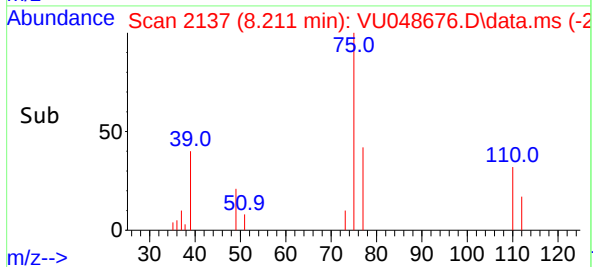
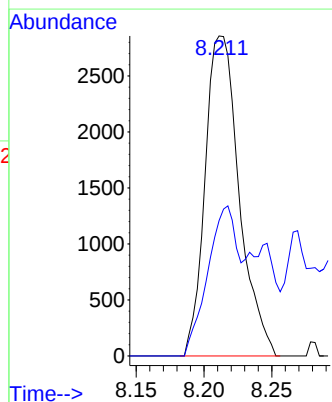
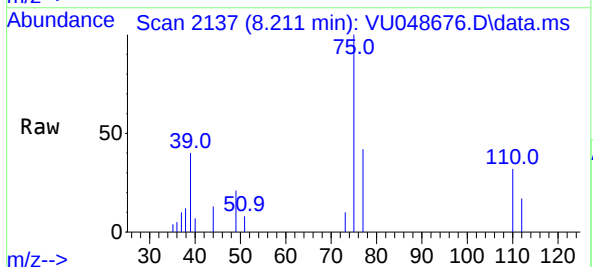
Manual Integrations
APPROVED

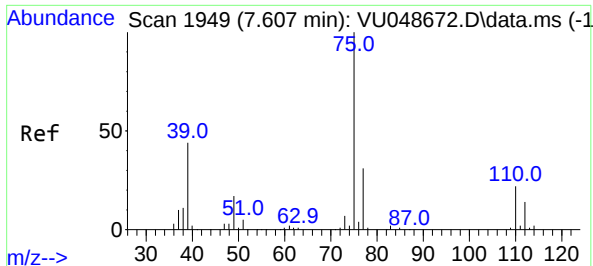
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#53
t-1,3-Dichloropropene
Concen: 1.003 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Tgt Ion: 75 Resp: 5007
Ion Ratio Lower Upper
75 100
77 42.3 26.2 39.4#





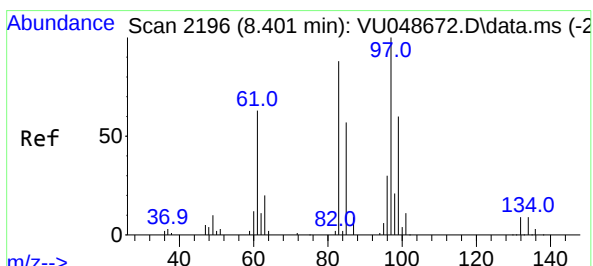
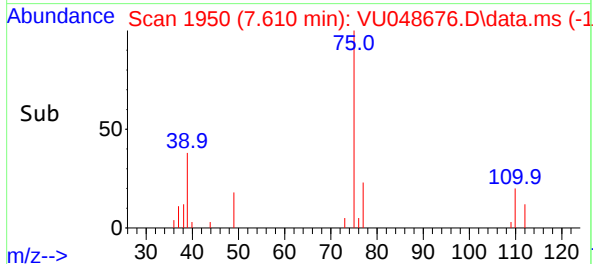
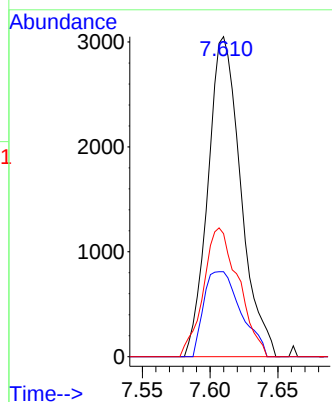
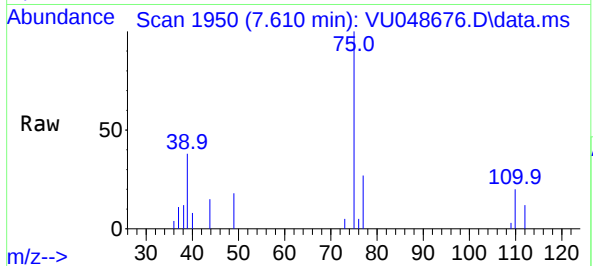
#54
cis-1,3-Dichloropropene
Concen: 0.994 ug/l
RT: 7.610 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 514
Ion Ratio Lower Upper
75 100
77 26.5 24.9 37.3
39 38.4 35.2 52.8

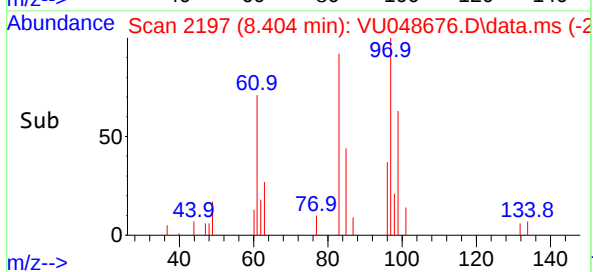
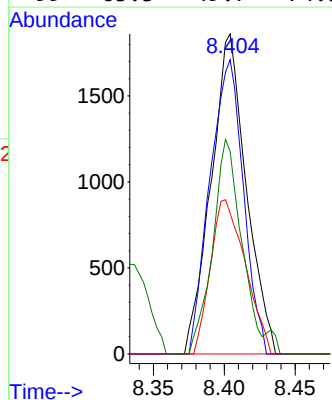
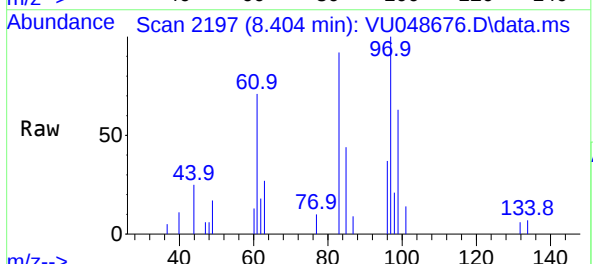
Manual Integrations
APPROVED

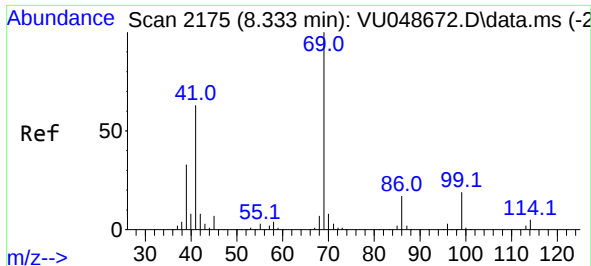
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#55
1,1,2-Trichloroethane
Concen: 1.000 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

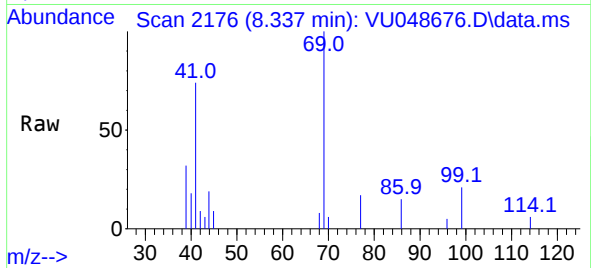
Tgt Ion: 97 Resp: 3211
Ion Ratio Lower Upper
97 100
83 91.9 70.2 105.4
85 44.0 45.6 68.4#
99 63.3 49.7 74.5





#56
Ethyl methacrylate
Concen: 0.927 ug/l
RT: 8.337 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

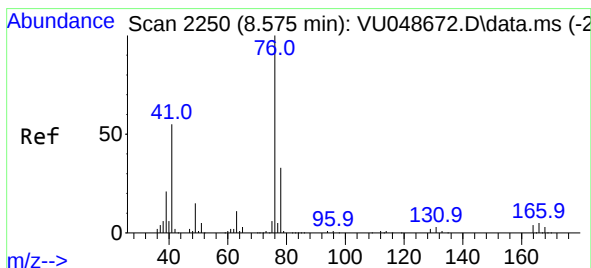
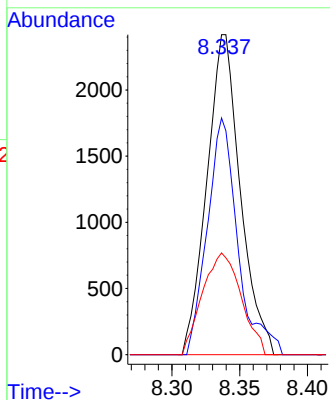
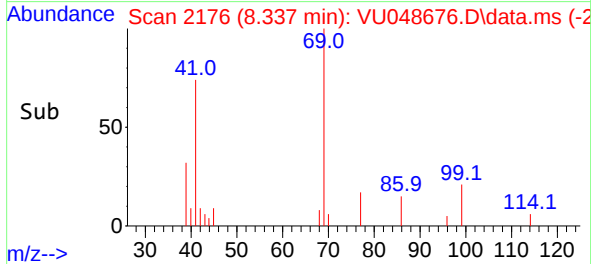
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 415
Ion Ratio Lower Upper
69 100
41 67.4 50.6 76.0
39 36.7 26.6 40.0

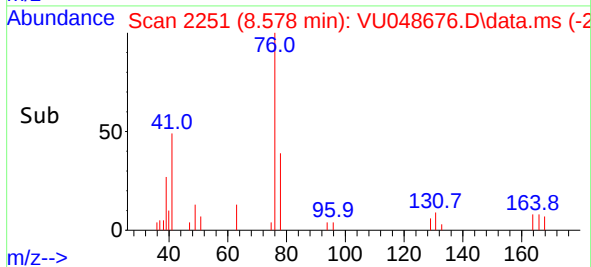
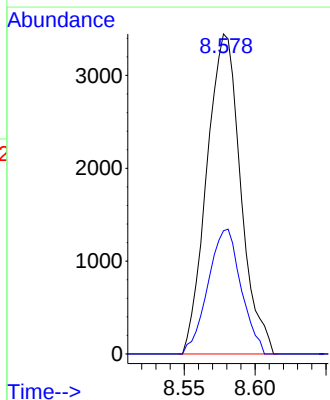
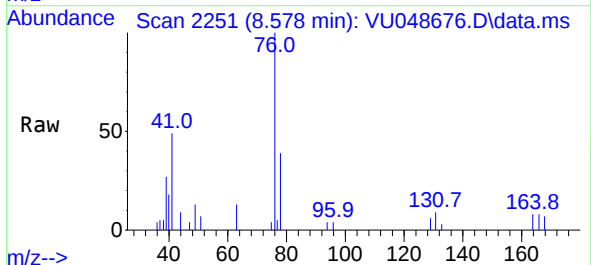
Manual Integrations
APPROVED

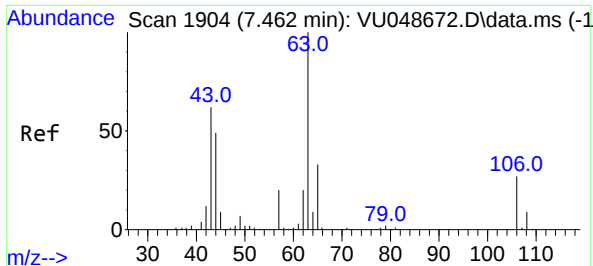
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#57
1,3-Dichloropropane
Concen: 1.062 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Tgt Ion: 76 Resp: 5738
Ion Ratio Lower Upper
76 100
78 38.0 26.6 39.8





#58

2-Chloroethyl Vinyl ether

Concen: 3.074 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU048676.D

Acq: 26 May 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 2690

Ion Ratio Lower Upper

63 100

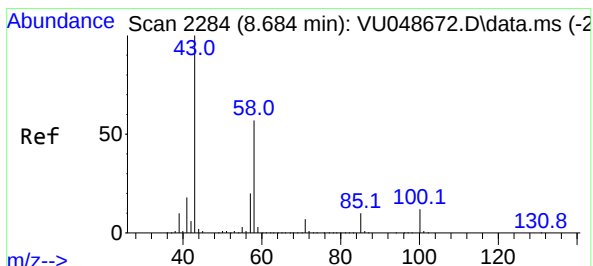
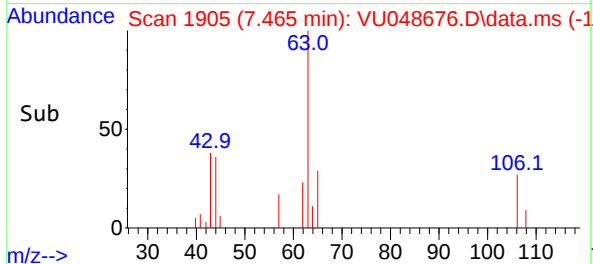
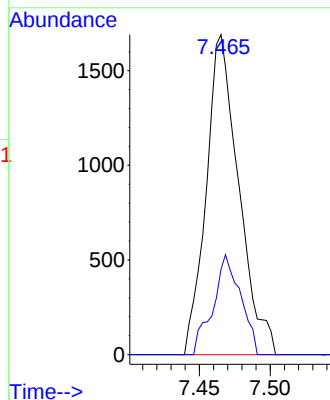
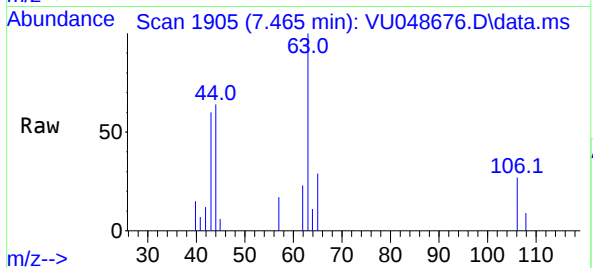
106 26.5 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#59

2-Hexanone

Concen: 5.885 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.003 min

Lab File: VU048676.D

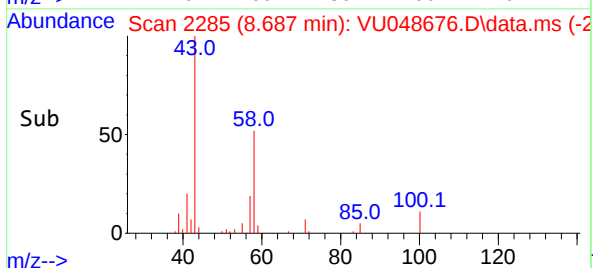
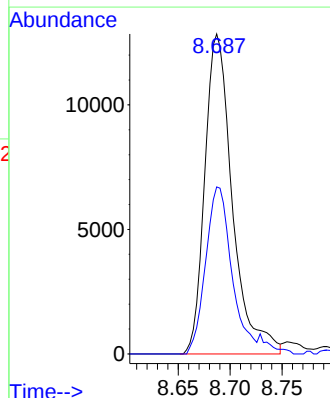
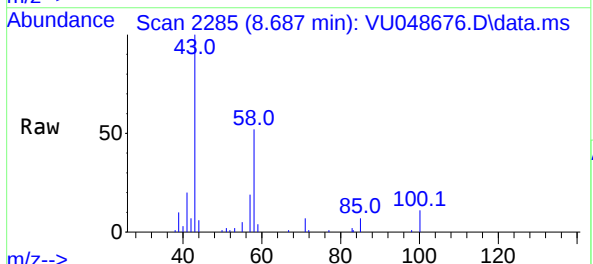
Acq: 26 May 2022 12:57

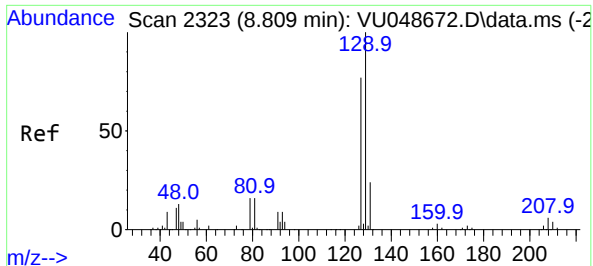
Tgt Ion: 43 Resp: 23715

Ion Ratio Lower Upper

43 100

58 49.3 28.2 84.6





#60

Dibromochloromethane

Concen: 0.922 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VU048676.D

Acq: 26 May 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 3318

Ion Ratio Lower Upper

129 100

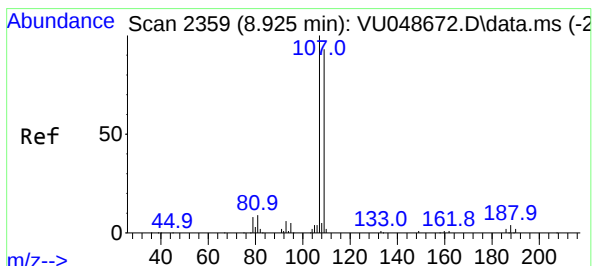
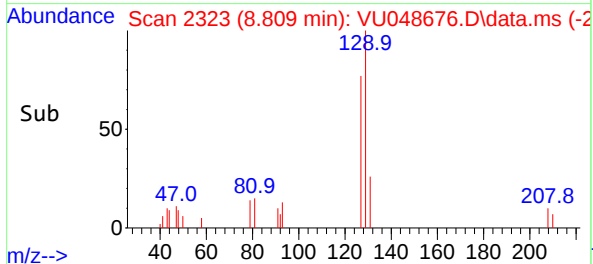
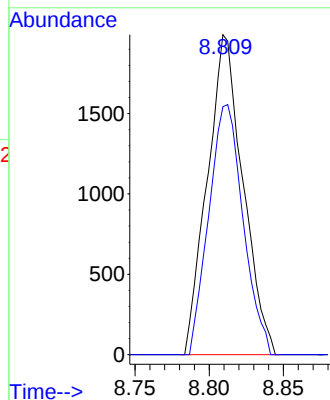
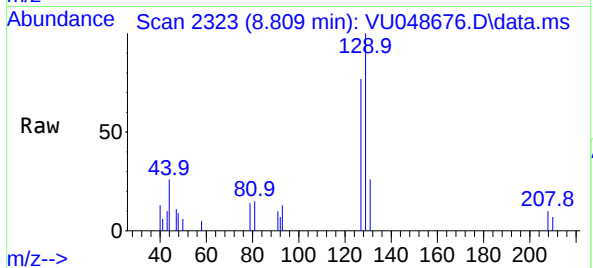
127 75.2 38.5 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#61

1,2-Dibromoethane

Concen: 1.048 ug/l

RT: 8.925 min Scan# 2359

Delta R.T. -0.000 min

Lab File: VU048676.D

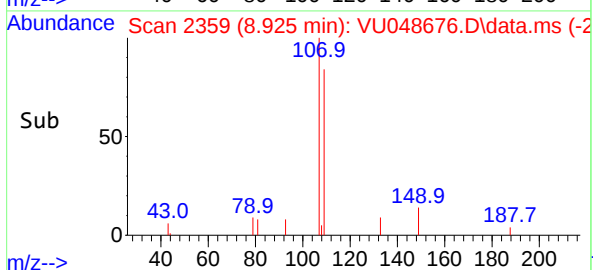
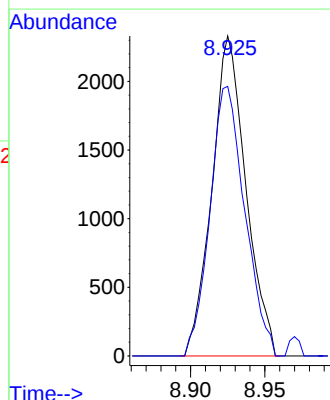
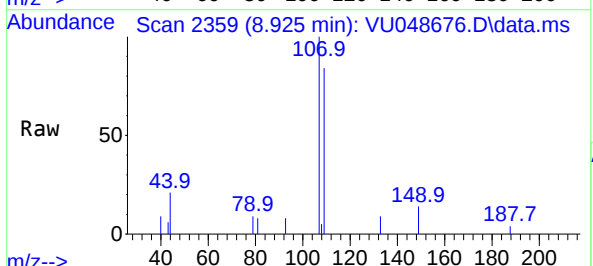
Acq: 26 May 2022 12:57

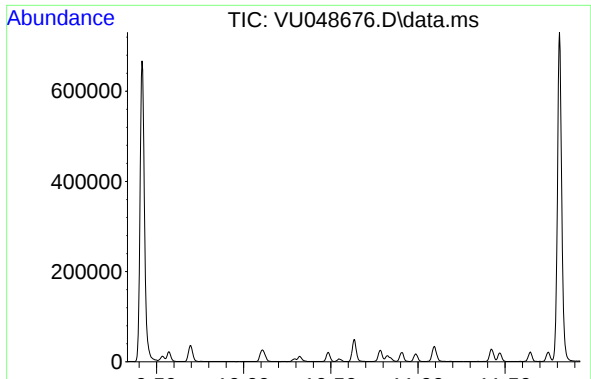
Tgt Ion:107 Resp: 3707

Ion Ratio Lower Upper

107 100

109 86.6 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.63 min

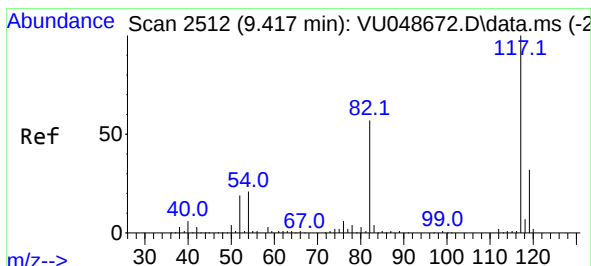
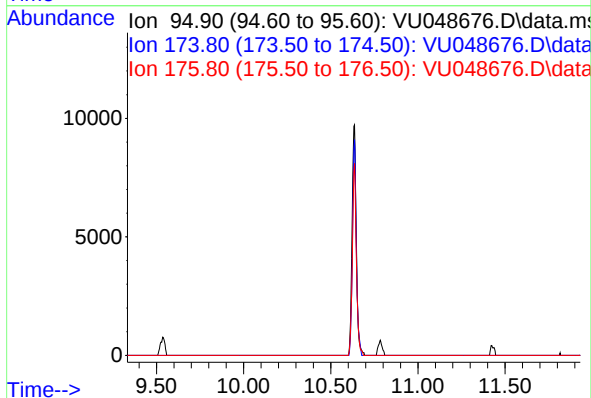
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.7
176 76.2

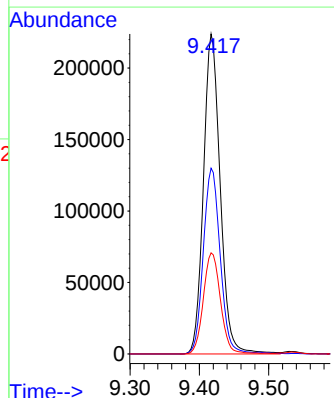
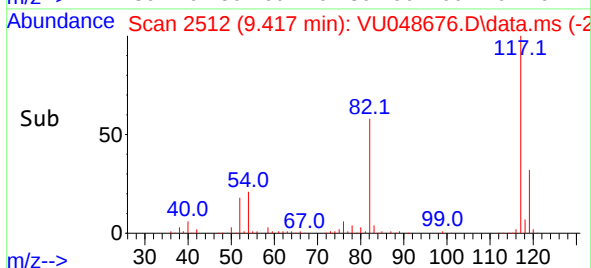
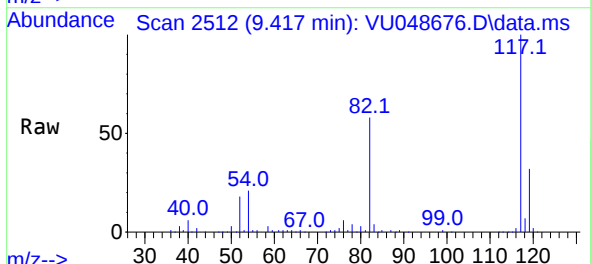
Manual Integrations
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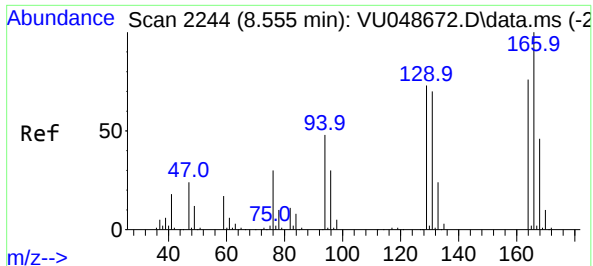
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

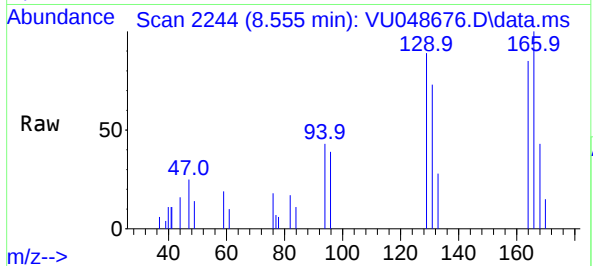
Tgt Ion:117 Resp: 376517
Ion Ratio Lower Upper
117 100
82 58.1 45.3 67.9
119 31.6 25.4 38.2





#64
Tetrachloroethene
Concen: 1.160 ug/l
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

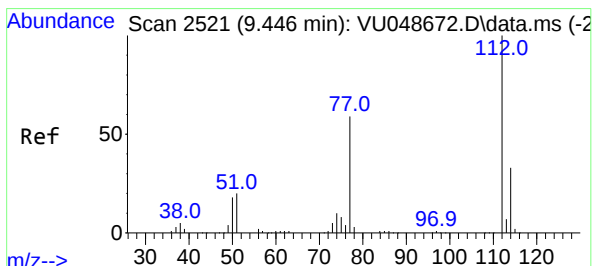
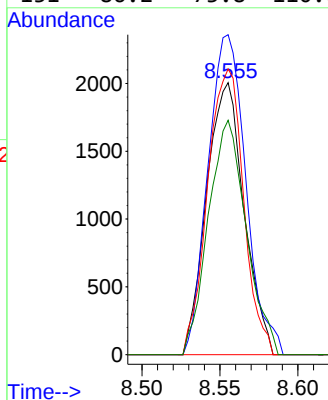
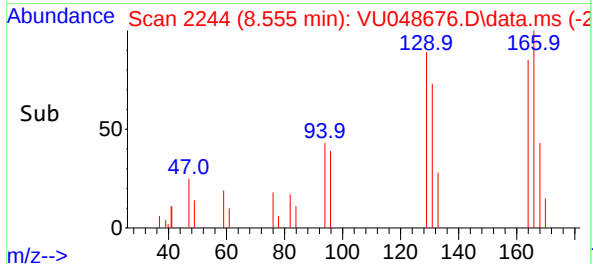
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 335
Ion Ratio Lower Upper
164 100
166 117.6 105.0 157.4
129 105.1 76.5 114.7
131 86.2 73.8 110.6

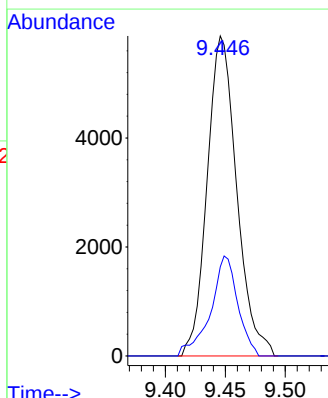
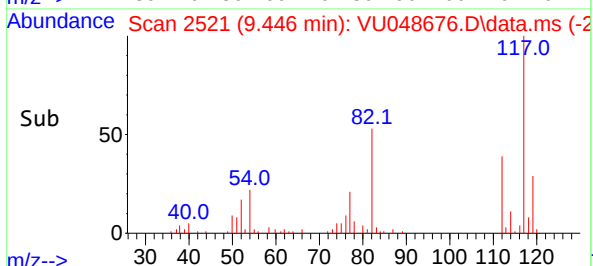
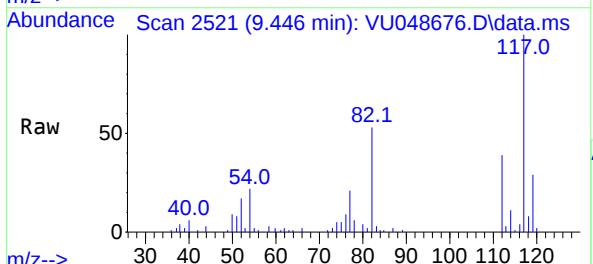
Manual Integrations
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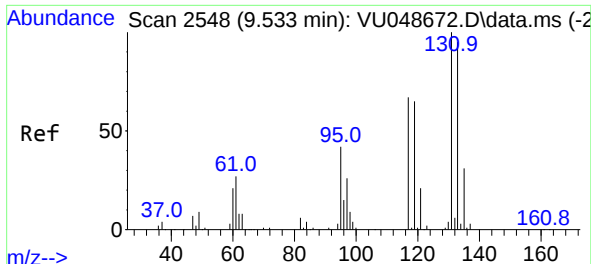
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#65
Chlorobenzene
Concen: 1.264 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

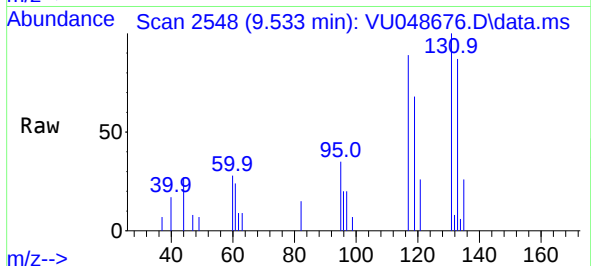
Tgt Ion:112 Resp: 10065
Ion Ratio Lower Upper
112 100
114 27.8 26.3 39.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.988 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

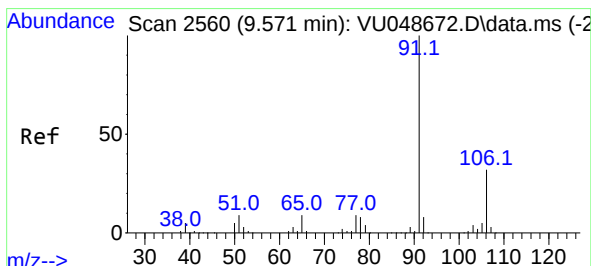
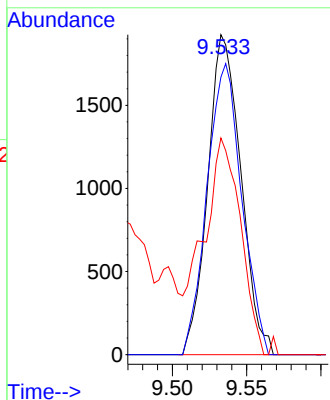
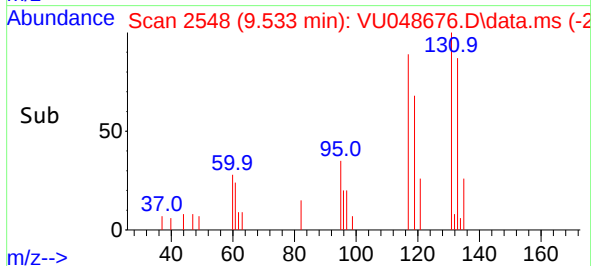
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



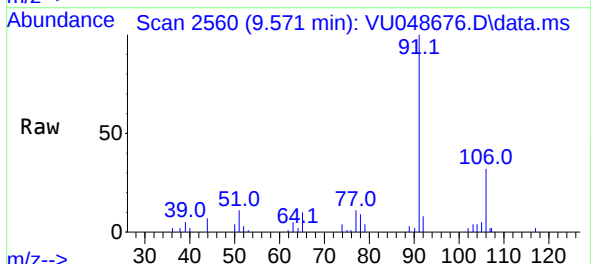
Tgt Ion:131 Resp: 298
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 0.0 32.7 98.1

Manual Integrations
APPROVED

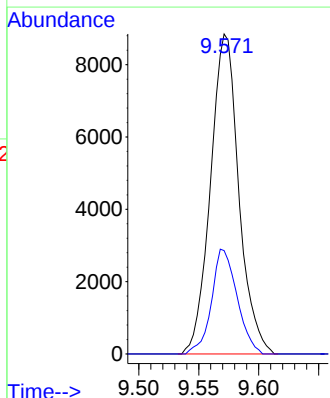
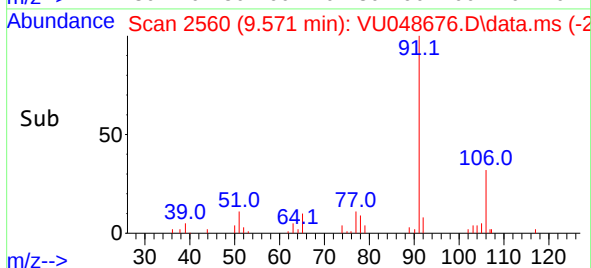
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

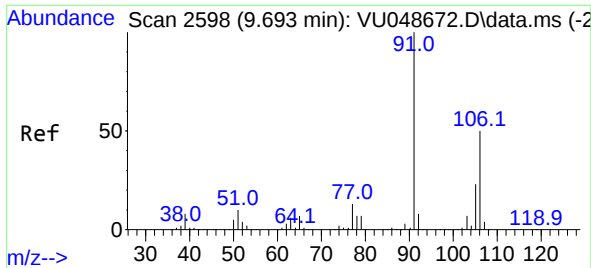


#67
Ethyl Benzene
Concen: 1.080 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



Tgt Ion: 91 Resp: 14510
Ion Ratio Lower Upper
91 100
106 32.3 25.4 38.2





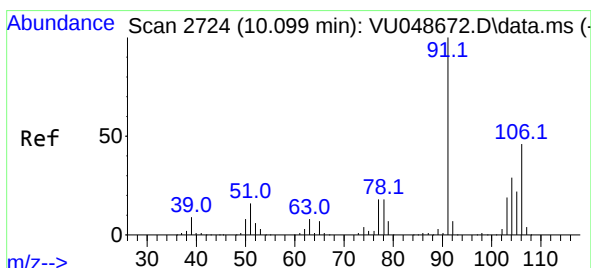
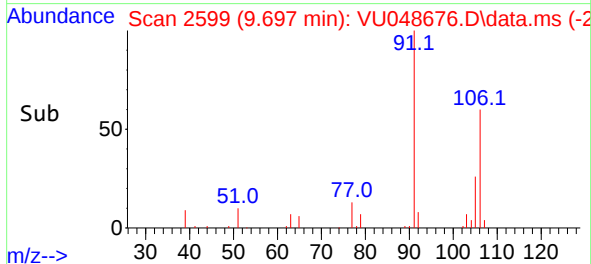
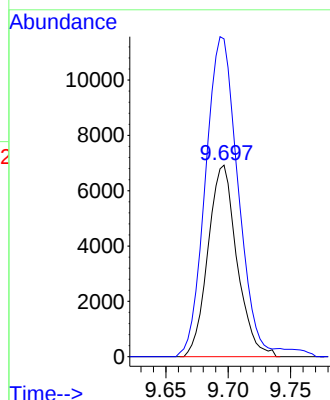
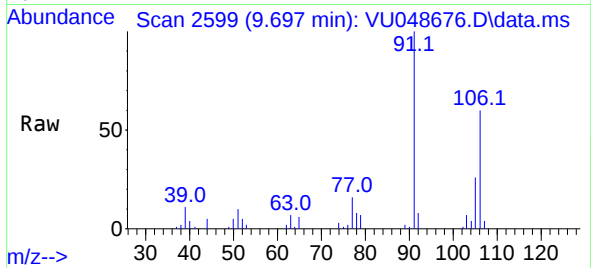
#68
m/p-Xylenes
Concen: 2.131 ug/l
RT: 9.697 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 1119
Ion Ratio Lower Upper
106 100
91 190.8 162.4 243.6

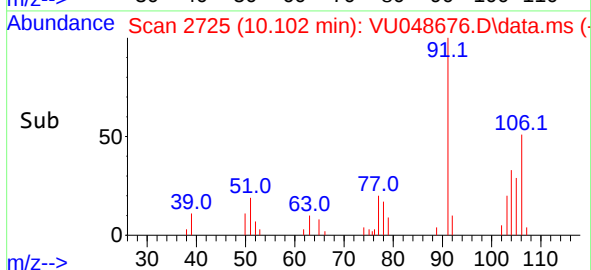
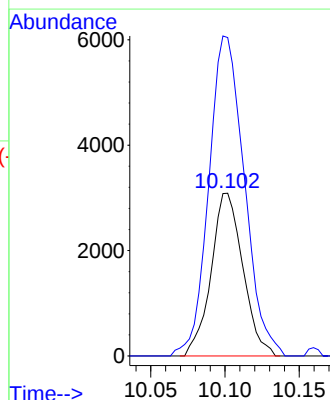
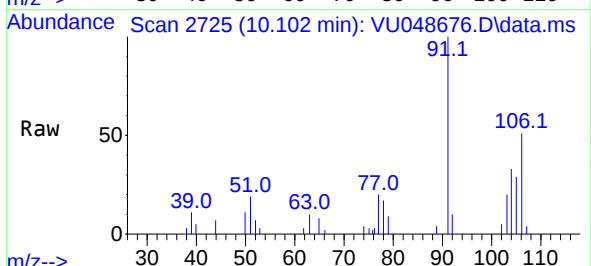
Manual Integrations
APPROVED

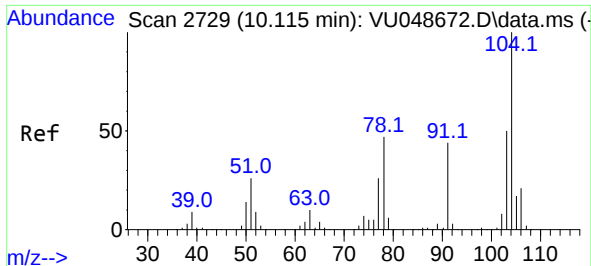
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#69
o-Xylene
Concen: 0.892 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Tgt Ion:106 Resp: 4603
Ion Ratio Lower Upper
106 100
91 219.4 107.7 323.3





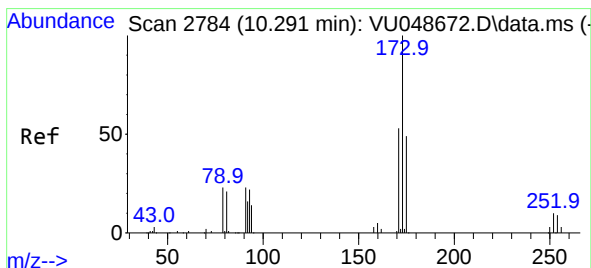
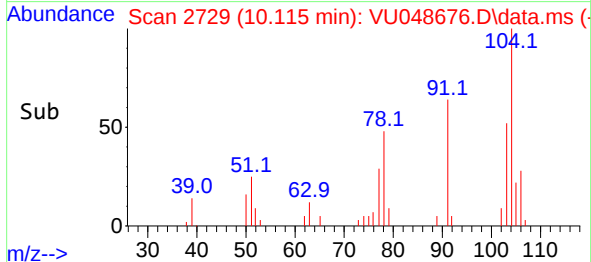
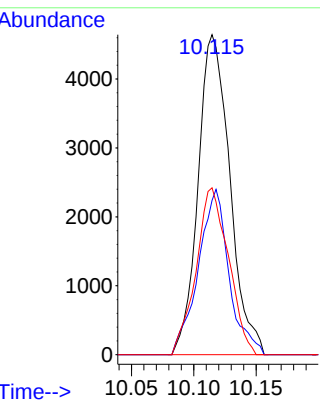
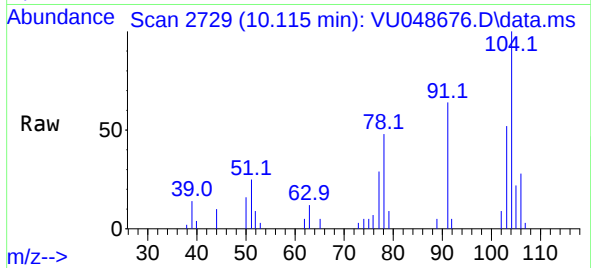
#70
Styrene
Concen: 0.970 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 823
Ion Ratio Lower Upper
104 100
78 49.9 41.2 61.8
103 53.2 43.4 65.2

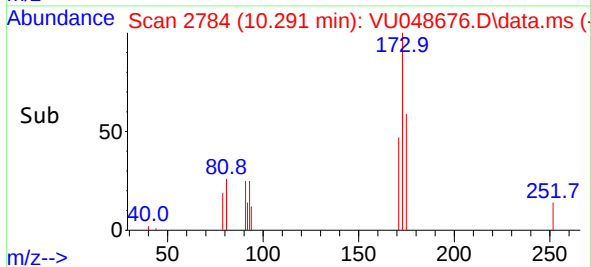
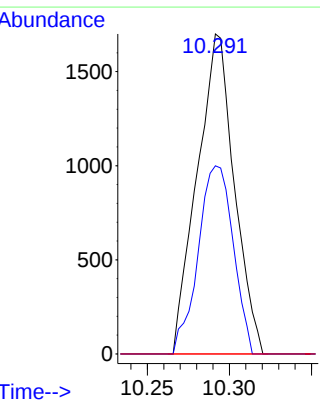
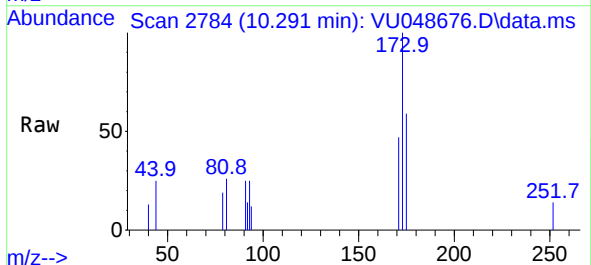
Manual Integrations
APPROVED

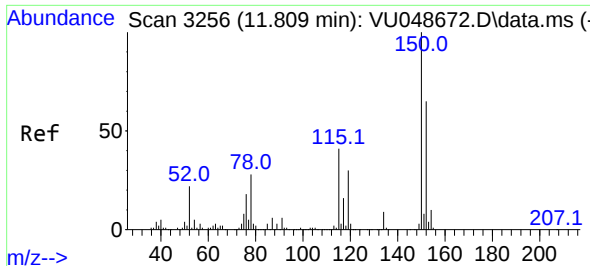
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#71
Bromoform
Concen: 0.955 ug/l
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

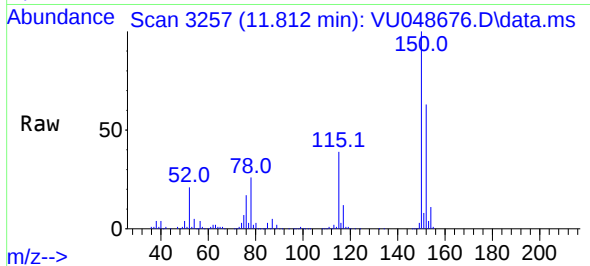
Tgt Ion:173 Resp: 2669
Ion Ratio Lower Upper
173 100
175 55.6 24.5 73.5
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

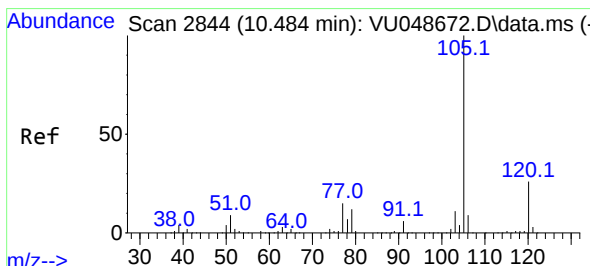
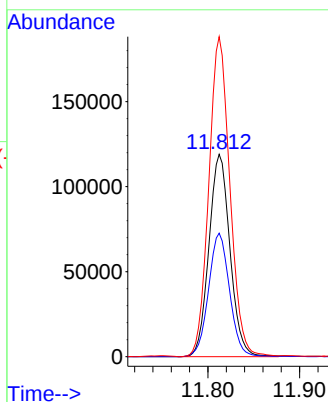
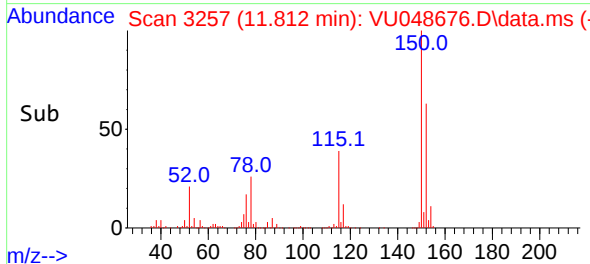
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



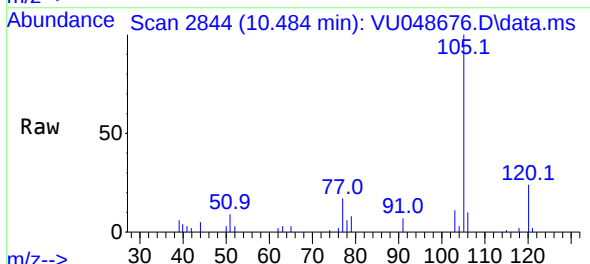
Tgt Ion:152 Resp: 189962
Ion Ratio Lower Upper
152 100
115 61.0 41.8 125.4
150 158.0 0.0 341.0

Manual Integrations
APPROVED

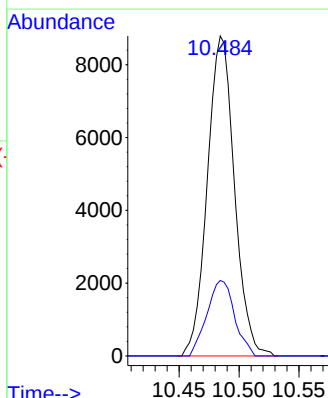
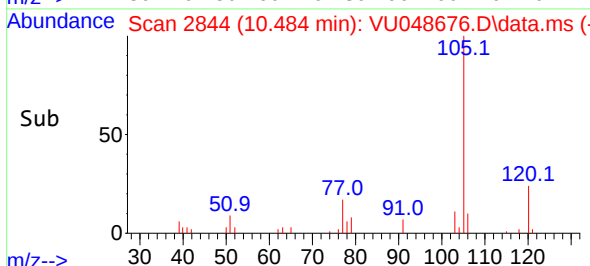
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

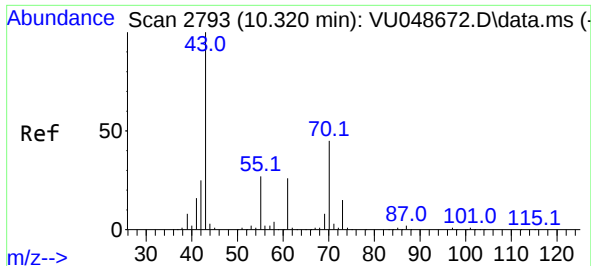


#73
Isopropylbenzene
Concen: 1.126 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



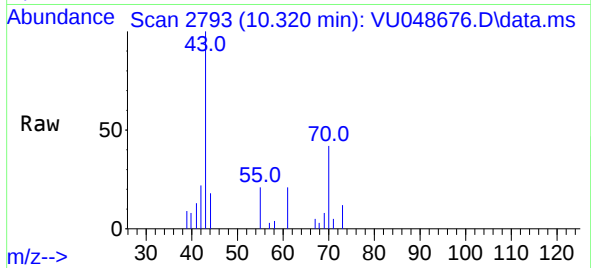
Tgt Ion:105 Resp: 13813
Ion Ratio Lower Upper
105 100
120 23.9 12.9 38.6





#74
N-amy1 acetate
Concen: 1.259 ug/l
RT: 10.320 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

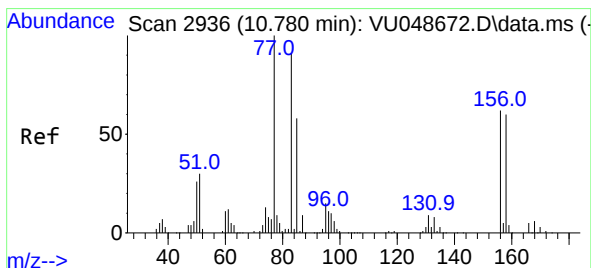
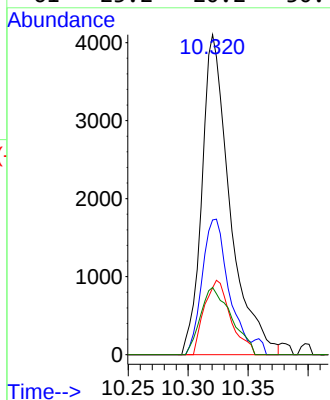
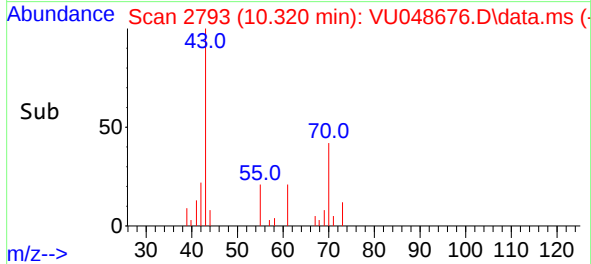
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



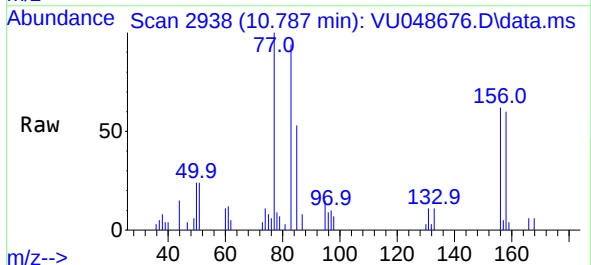
Tgt Ion: 43	Resp: 667
Ion Ratio	Lower Upper
43 100	
70 40.2	35.8 53.6
55 21.8	21.1 31.7
61 23.2	20.2 30.4

Manual Integrations
APPROVED

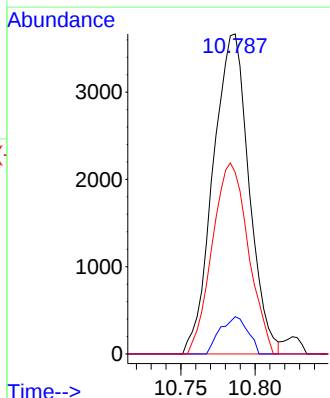
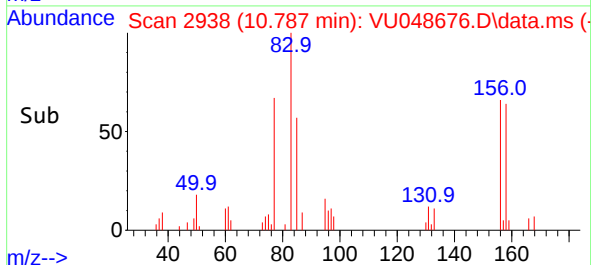
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

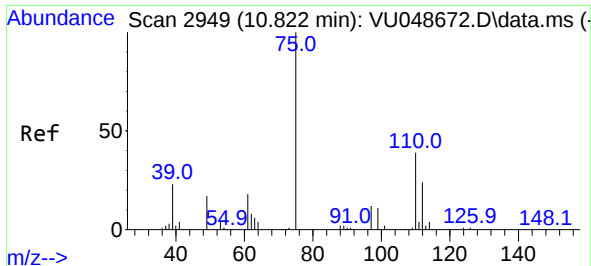


#75
1,1,2,2-Tetrachloroethane
Concen: 1.232 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.006 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



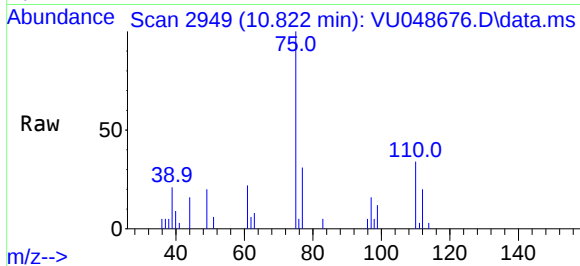
Tgt Ion: 83	Resp: 6165
Ion Ratio	Lower Upper
83 100	
131 8.9	5.2 15.6
85 59.8	32.5 97.4





#76
1,2,3-Trichloropropane
Concen: 1.380 ug/l m
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

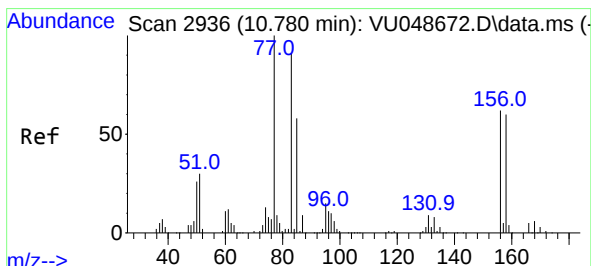
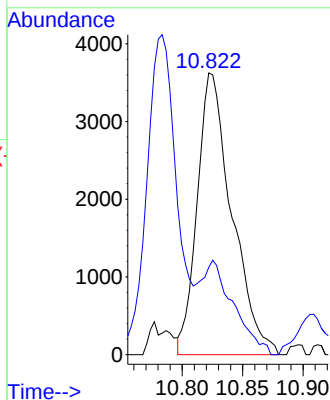
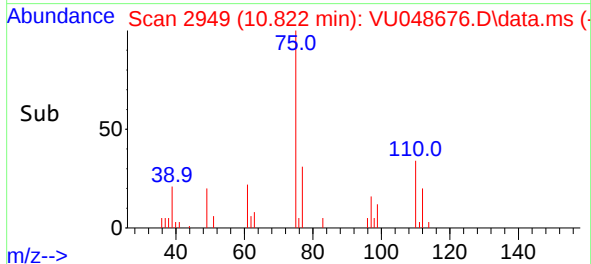
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



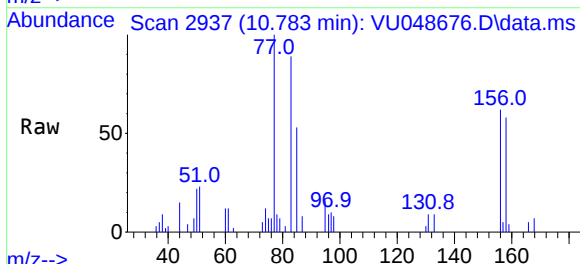
Tgt Ion: 75 Resp: 7220
Ion Ratio Lower Upper
75 100
77 6.4 14.8 44.3

Manual Integrations
APPROVED

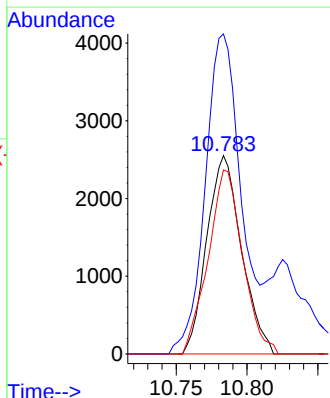
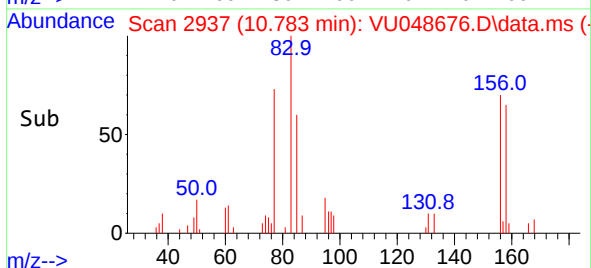
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

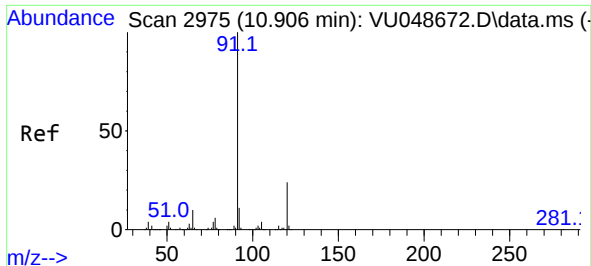


#77
Bromobenzene
Concen: 1.318 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



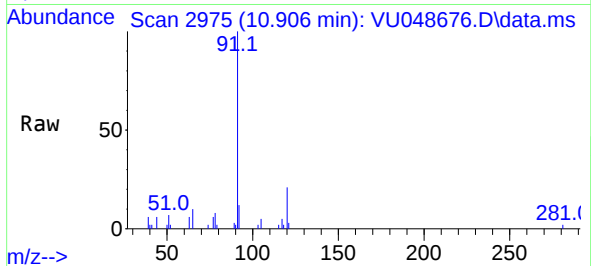
Tgt Ion:156 Resp: 4341
Ion Ratio Lower Upper
156 100
77 165.1 81.1 243.3
158 92.4 48.8 146.4





#78
n-propylbenzene
Concen: 1.035 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

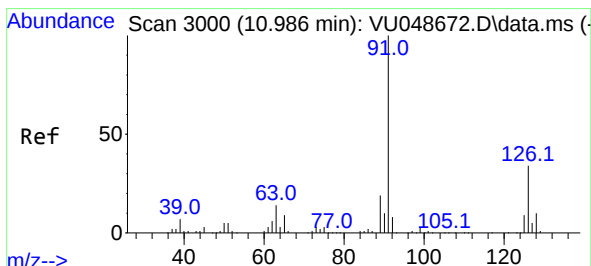
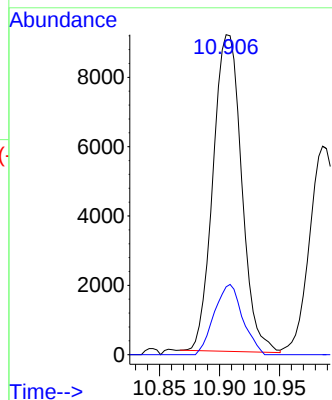
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 15128
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.7

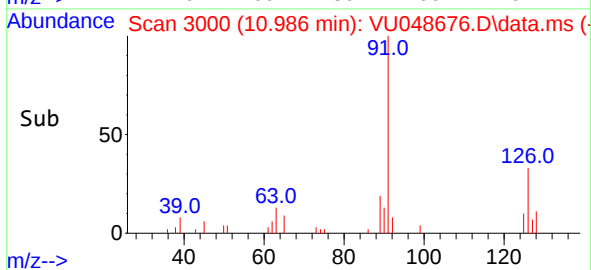
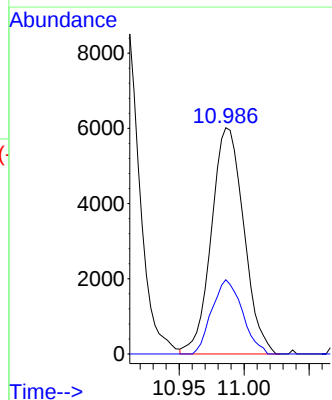
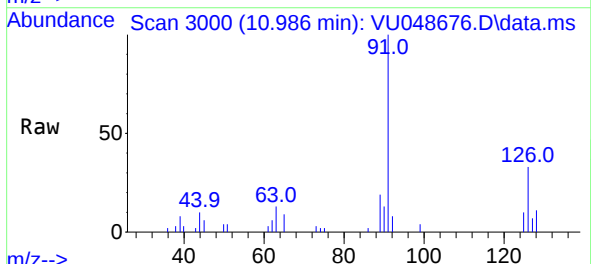
Manual Integrations
APPROVED

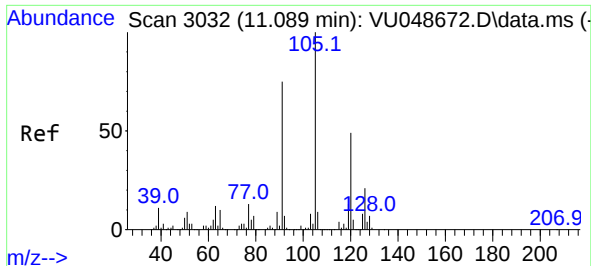
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#79
2-Chlorotoluene
Concen: 1.148 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

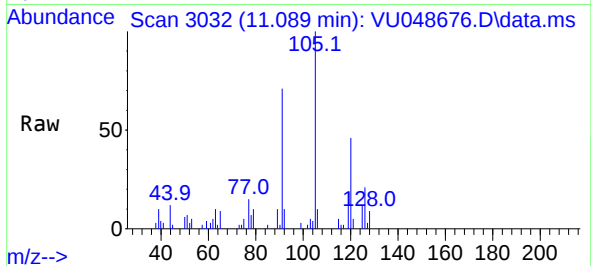
Tgt Ion: 91 Resp: 10431
Ion Ratio Lower Upper
91 100
126 30.8 16.7 50.0





#80
1,3,5-Trimethylbenzene
Concen: 1.005 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

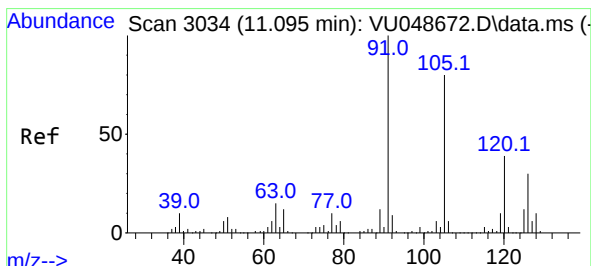
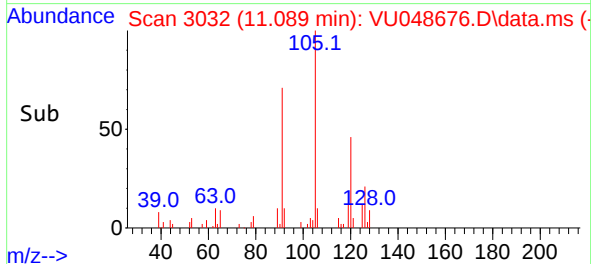
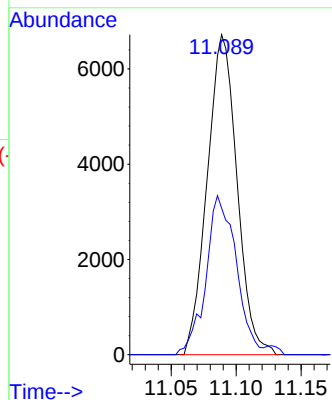
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 1071
Ion Ratio Lower Upper
105 100
120 50.4 24.1 72.3

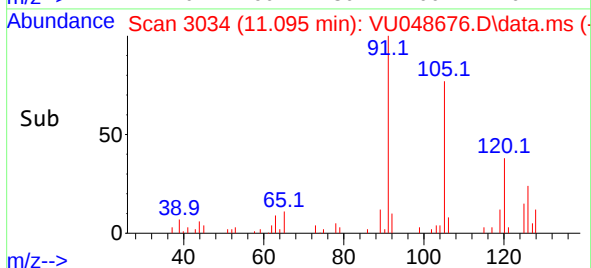
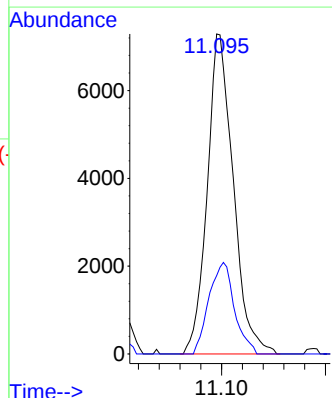
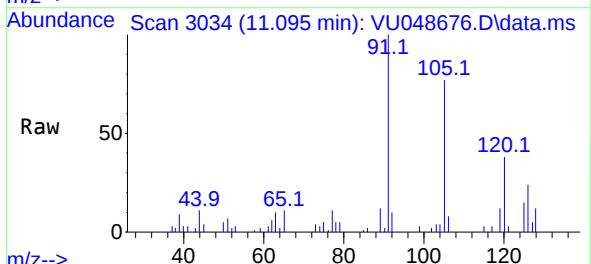
Manual Integrations
APPROVED

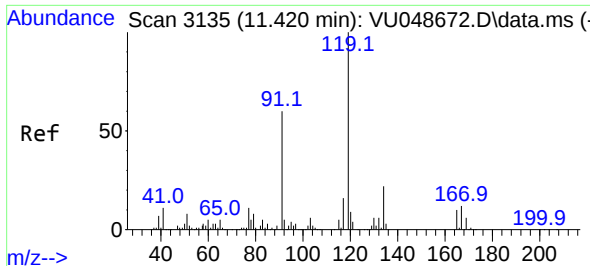
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#82
4-Chlorotoluene
Concen: 1.208 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

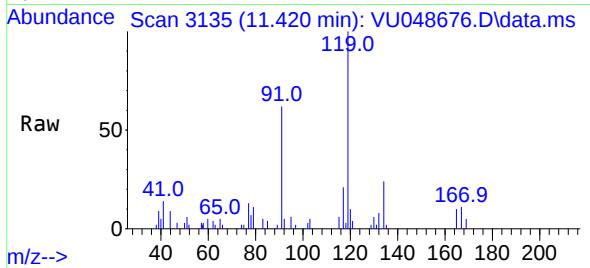
Tgt Ion: 91 Resp: 12671
Ion Ratio Lower Upper
91 100
126 28.0 14.4 43.2





#83
tert-Butylbenzene
Concen: 1.058 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

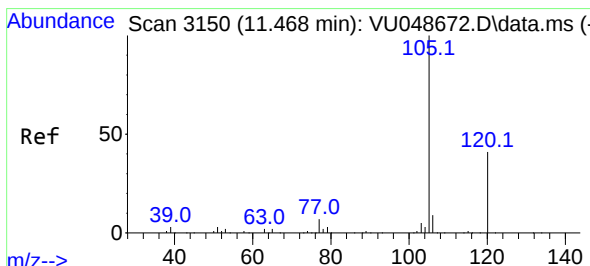
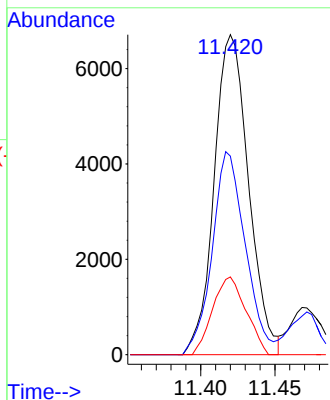
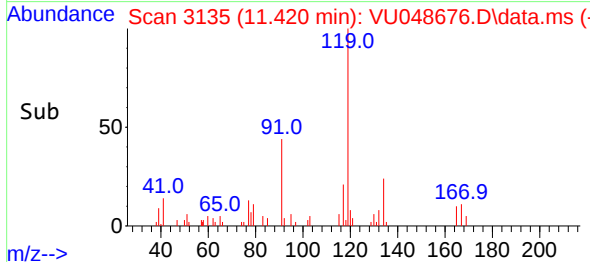
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



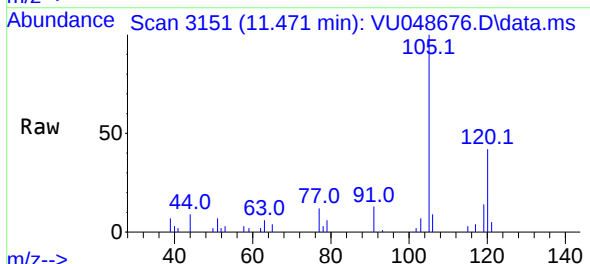
Tgt Ion:119 Resp: 10834
Ion Ratio Lower Upper
119 100
91 60.9 28.7 86.1
134 23.5 10.8 32.4

Manual Integrations
APPROVED

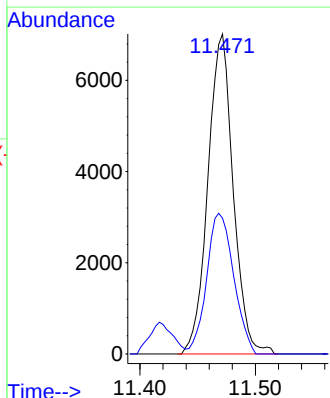
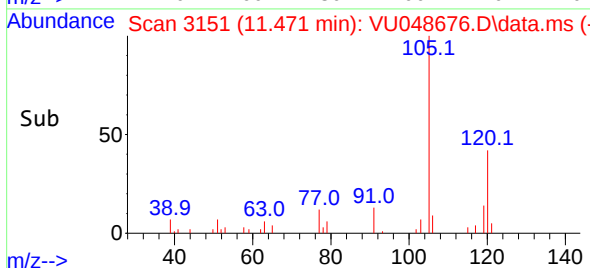
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

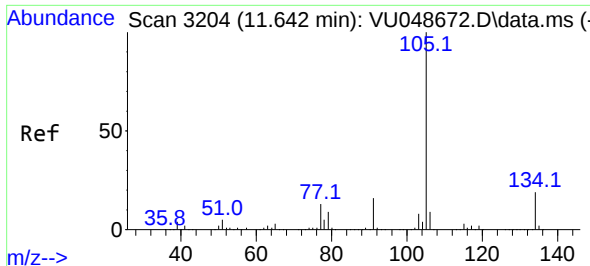


#84
1,2,4-Trimethylbenzene
Concen: 1.028 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



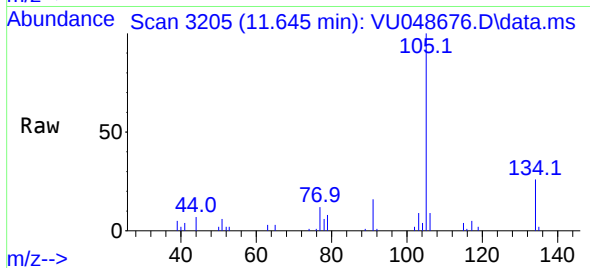
Tgt Ion:105 Resp: 10673
Ion Ratio Lower Upper
105 100
120 47.0 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 1.053 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048676.D
 Acq: 26 May 2022 12:57

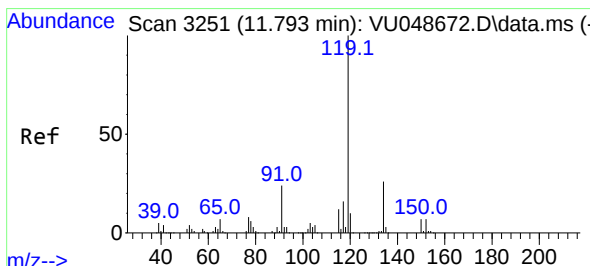
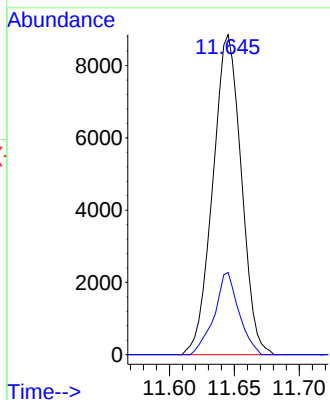
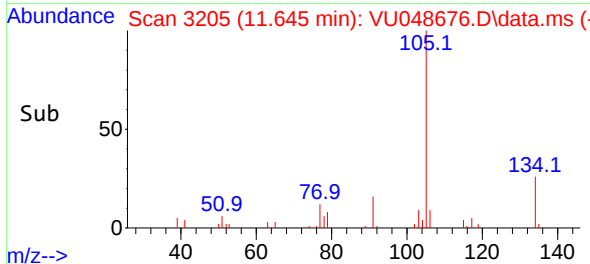
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



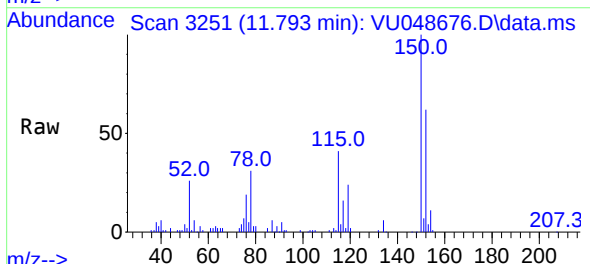
Tgt Ion:105 Resp: 13480
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.6 28.6

Manual Integrations
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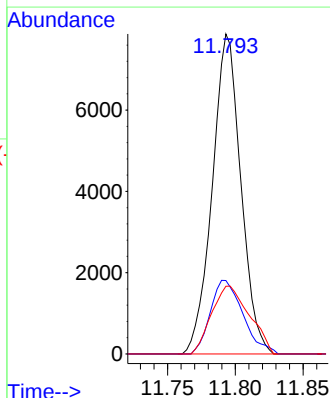
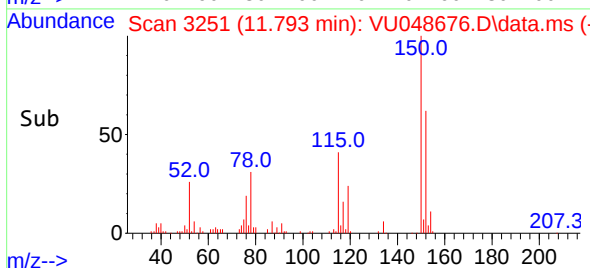
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

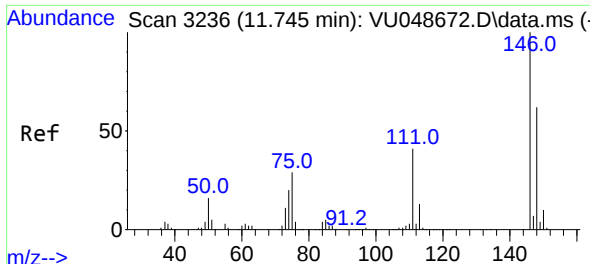


#86
 p-Isopropyltoluene
 Concen: 1.049 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048676.D
 Acq: 26 May 2022 12:57



Tgt Ion:119 Resp: 11538
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.4
 91 28.1 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 1.407 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048676.D

Acq: 26 May 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

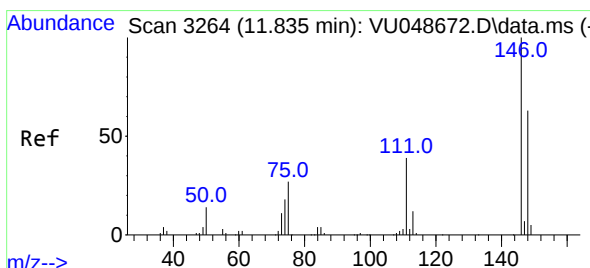
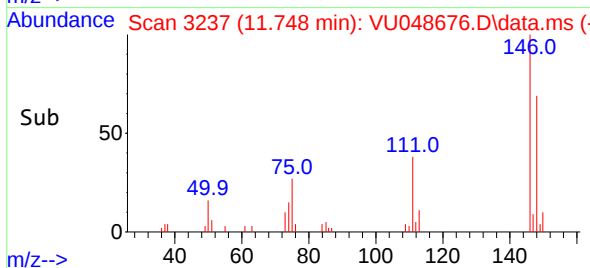
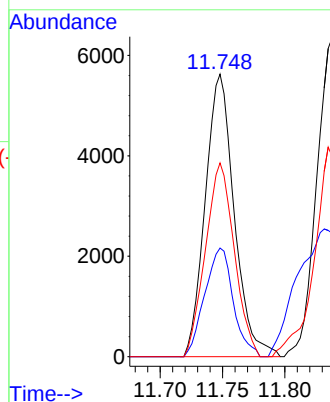
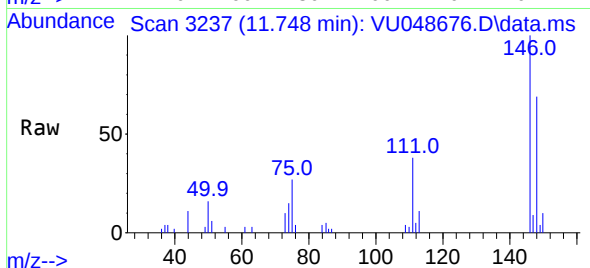
Tgt Ion:146	Resp:	908
Ion Ratio	Lower	Upper
146	100	
111	37.8	20.6 61.9
148	68.3	31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#88

1,4-Dichlorobenzene

Concen: 1.506 ug/l m

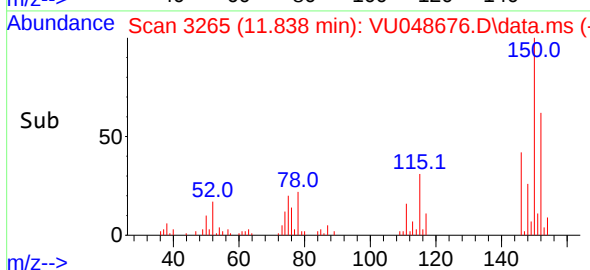
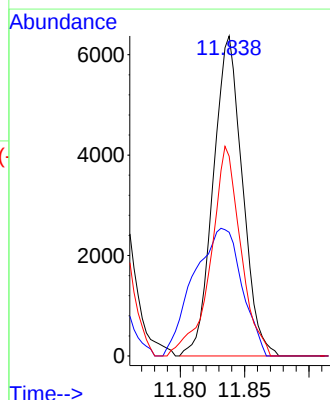
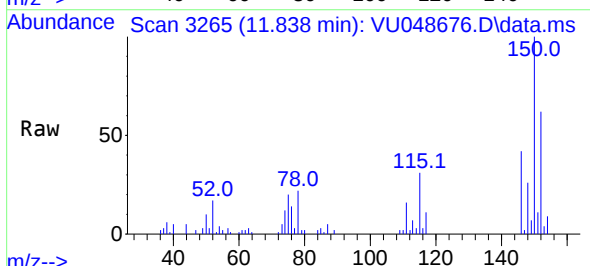
RT: 11.838 min Scan# 3265

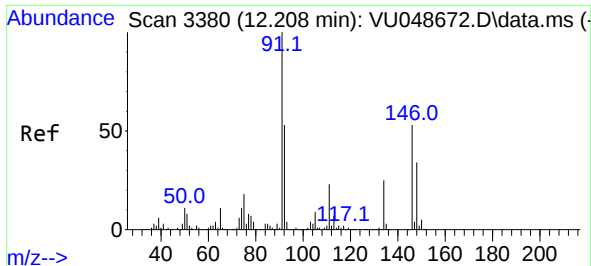
Delta R.T. 0.003 min

Lab File: VU048676.D

Acq: 26 May 2022 12:57

Tgt Ion:146	Resp:	10047
Ion Ratio	Lower	Upper
146	100	
111	34.2	20.2 60.6
148	61.7	32.4 97.0





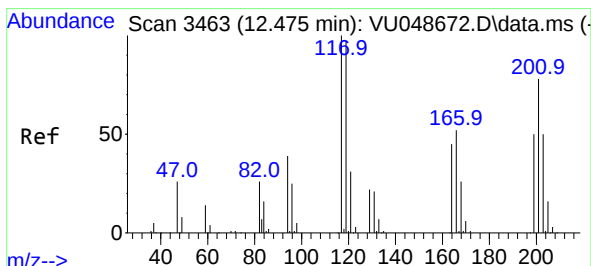
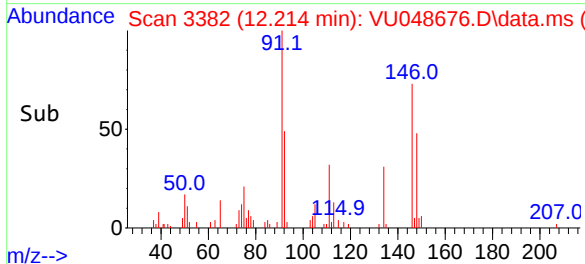
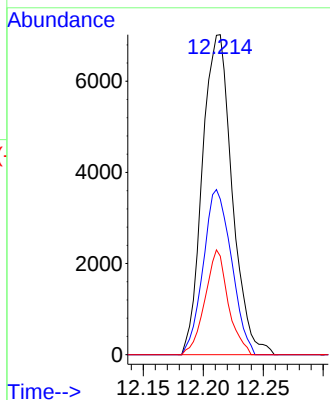
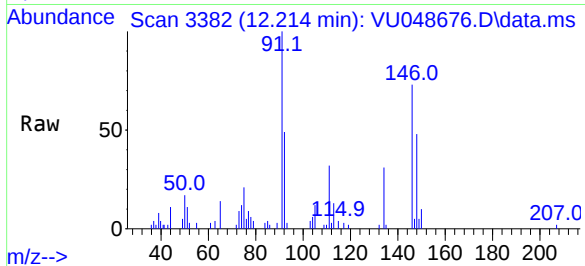
#89
n-Butylbenzene
Concen: 1.251 ug/l
RT: 12.214 min Scan# 3114
Delta R.T. 0.006 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 12094
Ion Ratio Lower Upper
91 100
92 49.2 25.9 77.8
134 25.6 12.5 37.5

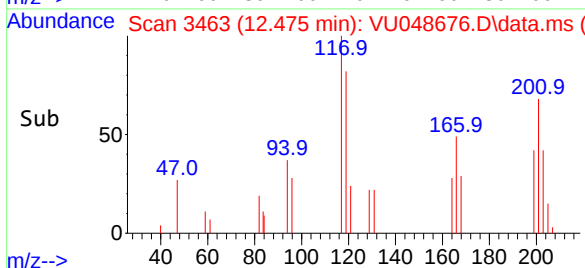
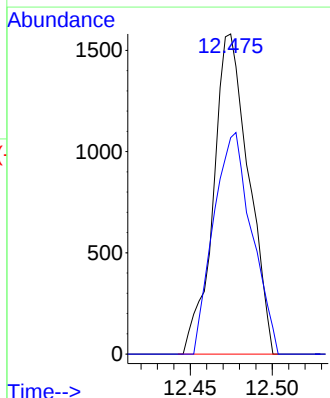
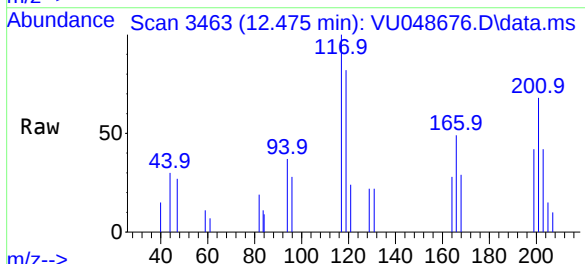
Manual Integrations
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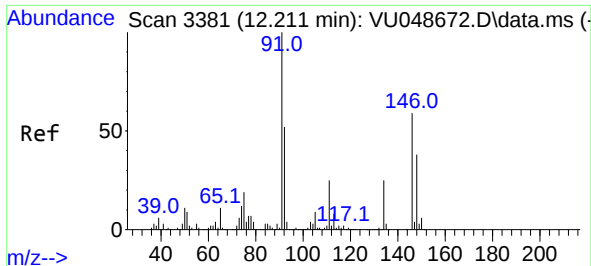
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#90
Hexachloroethane
Concen: 1.054 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Tgt Ion:117 Resp: 2366
Ion Ratio Lower Upper
117 100
201 75.1 39.6 119.0





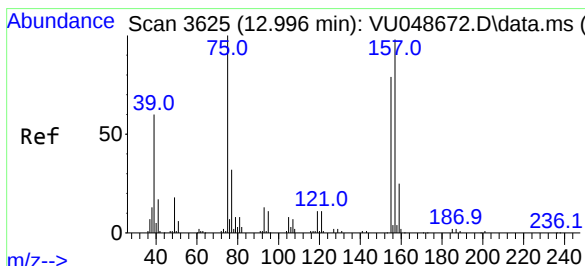
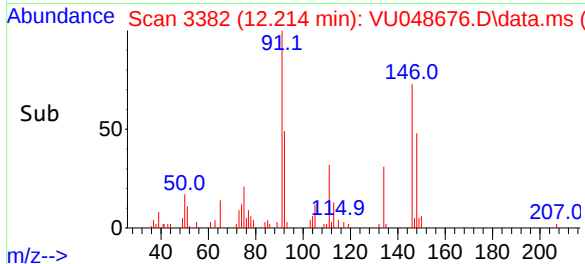
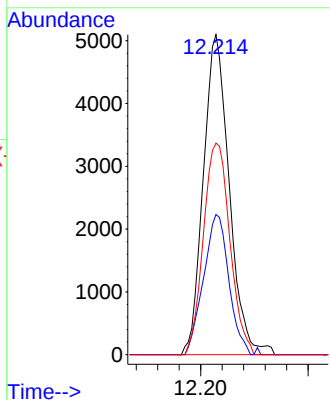
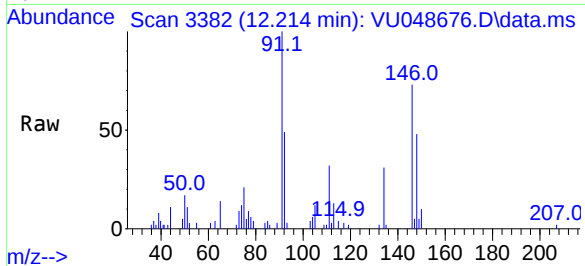
#91
1,2-Dichlorobenzene
Concen: 1.306 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.3
148	67.6	32.0	96.2

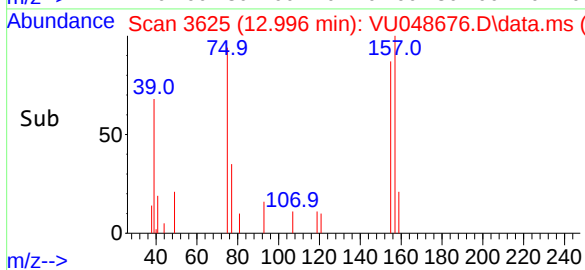
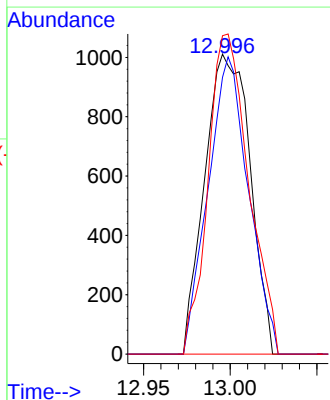
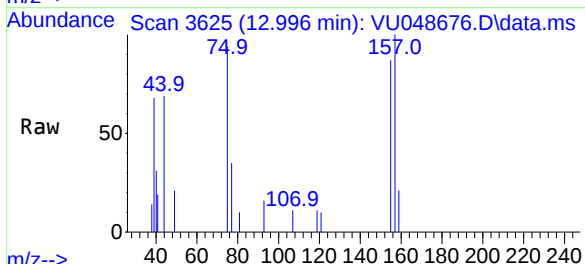
Manual Integrations
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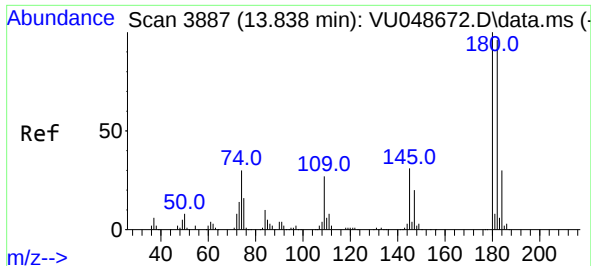
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.276 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

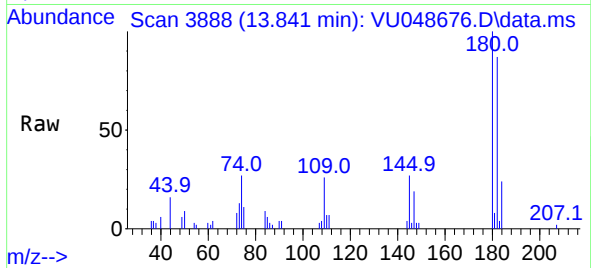
Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.4	40.3	120.8
157	96.0	50.0	150.0





#93
1,2,4-Trichlorobenzene
Concen: 1.992 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

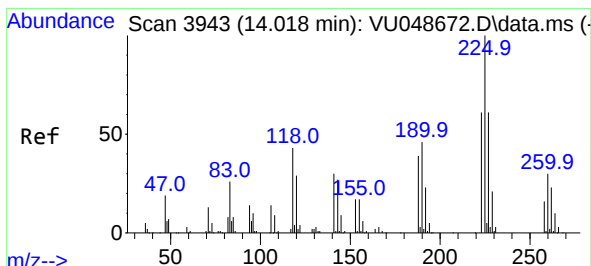
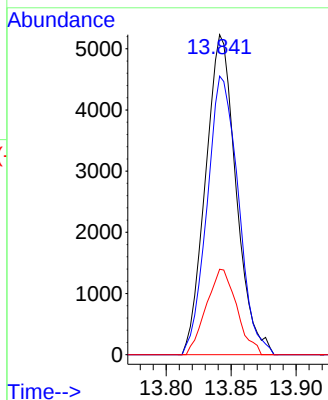
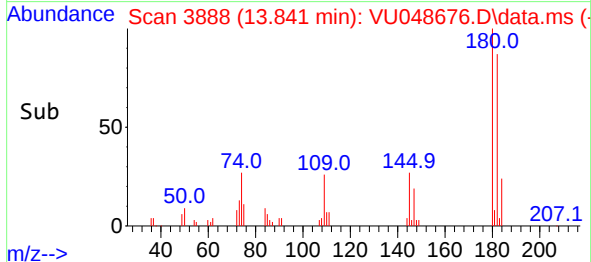
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



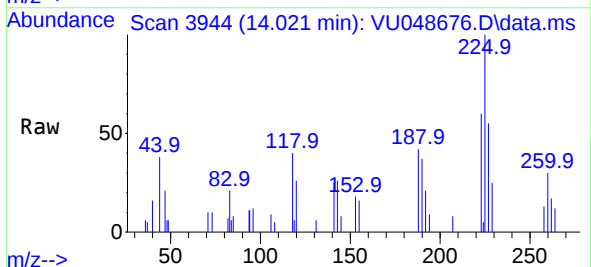
Tgt Ion:180 Resp: 852
Ion Ratio Lower Upper
180 100
182 89.1 48.3 144.9
145 26.7 15.6 46.7

Manual Integrations
APPROVED

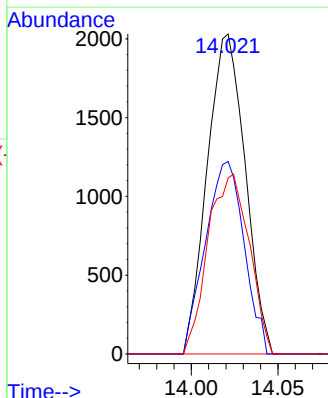
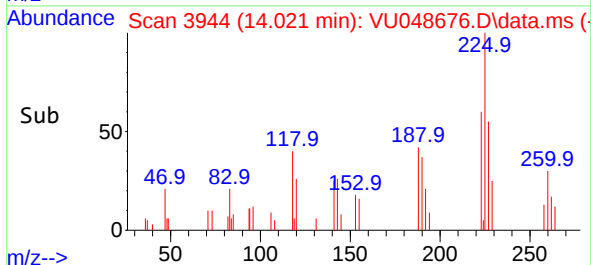
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

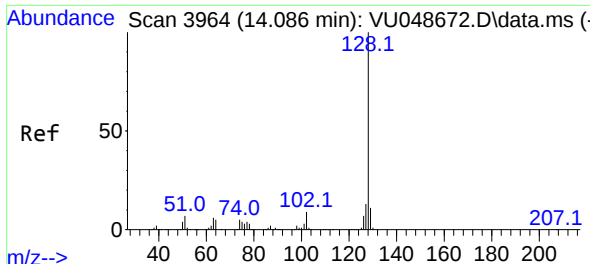


#94
Hexachlorobutadiene
Concen: 1.509 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



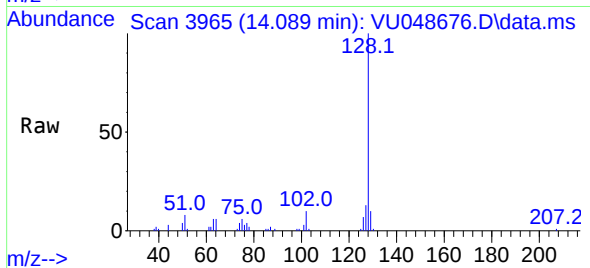
Tgt Ion:225 Resp: 3097
Ion Ratio Lower Upper
225 100
223 61.3 30.9 92.8
227 60.9 31.1 93.5





#95
Naphthalene
Concen: 3.439 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57

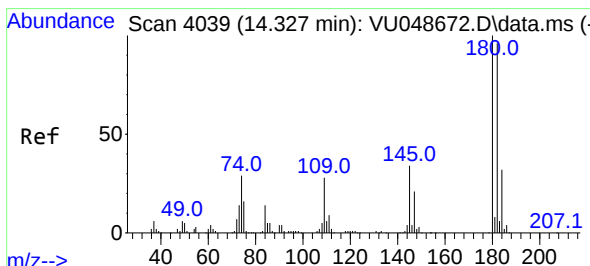
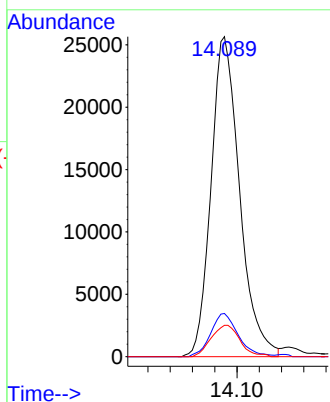
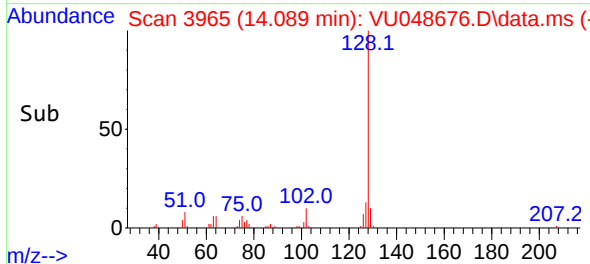
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



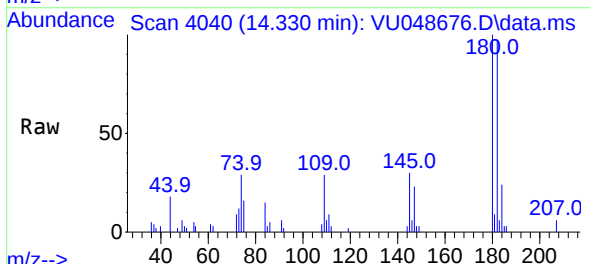
Tgt Ion:128 Resp: 4566
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 9.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 2.042 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048676.D
Acq: 26 May 2022 12:57



Tgt Ion:180 Resp: 8656
Ion Ratio Lower Upper
180 100
182 100.2 47.4 142.2
145 30.8 16.6 49.8

