

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048669.D
 Acq On : 26 May 2022 09:56
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 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 05:33:14 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	197050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	278451	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	273871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	161763	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	2576	1.142	ug/l	98
3) Chloromethane	1.523	50	3619	1.246	ug/l	96
4) Vinyl Chloride	1.604	62	2817	1.047	ug/l	93
6) Chloroethane	1.935	64	2325	1.388	ug/l	98
7) Trichlorofluoromethane	2.141	101	4512	1.175	ug/l	98
8) Diethyl Ether	2.375	74	1546	1.091	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	2364	1.124	ug/l	97
12) 1,1-Dichloroethene	2.581	96	2148	1.071	ug/l #	83
14) Allyl chloride	2.925	41	4430	1.140	ug/l	98
15) Acrylonitrile	3.327	53	7552	4.641	ug/l	97
16) Acetone	2.636	43	9545	6.329	ug/l	93
17) Carbon Disulfide	2.797	76	7510	1.283	ug/l	100
18) Methyl Acetate	2.954	43	4403	1.163	ug/l #	88
19) Methyl tert-butyl Ether	3.369	73	7716	1.014	ug/l	95
20) Methylene Chloride	3.051	84	3209	1.251	ug/l	90
21) trans-1,2-Dichloroethene	3.356	96	2823	1.231	ug/l	87
22) Diisopropyl ether	3.999	45	6483	0.905	ug/l #	80
23) Vinyl Acetate	3.964	43	26271	4.232	ug/l	96
24) 1,1-Dichloroethane	3.867	63	4925	1.094	ug/l	96
25) 2-Butanone	4.723	43	10265	4.738	ug/l	97
26) 2,2-Dichloropropane	4.662	77	4807	1.191	ug/l	96
27) cis-1,2-Dichloroethene	4.674	96	3015	1.135	ug/l	92
28) Bromochloromethane	4.980	49	1660	0.940	ug/l #	99
29) Tetrahydrofuran	5.060	42	6164	4.445	ug/l #	78
30) Chloroform	5.092	83	4704	1.045	ug/l	93
32) 1,1,1-Trichloroethane	5.324	97	4460	1.092	ug/l #	49
36) 1,1-Dichloropropene	5.526	75	3358	1.158	ug/l	96
37) Ethyl Acetate	4.822	43	4178m	1.105	ug/l	
38) Carbon Tetrachloride	5.526	117	4130	1.242	ug/l	84
39) Methylcyclohexane	6.768	83	3036	0.999	ug/l	89
40) Benzene	5.774	78	10353	1.210	ug/l	99
41) Methacrylonitrile	4.986	41	1674	0.904	ug/l	92
42) 1,2-Dichloroethane	5.800	62	4046	1.208	ug/l	78
43) Isopropyl Acetate	5.915	43	5494	1.033	ug/l #	92
44) Trichloroethene	6.546	130	2534	1.149	ug/l	95
45) 1,2-Dichloropropane	6.800	63	1700	0.789	ug/l	98

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Manual Integrations
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Quant Time: May 27 05:33:14 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

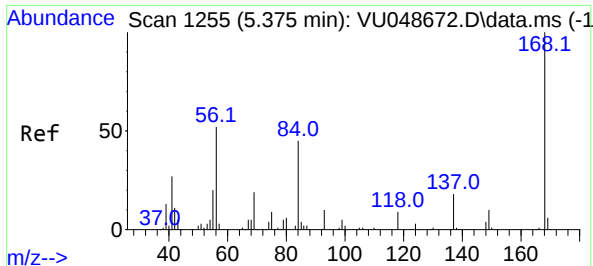
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.922	93	1755	1.090	ug/l #	87
47) Bromodichloromethane	7.108	83	3975	1.221	ug/l #	96
48) Methyl methacrylate	6.967	41	2232	0.935	ug/l	93
49) 1,4-Dioxane	6.986	88	987m	18.488	ug/l	
51) 4-Methyl-2-Pentanone	7.796	43	13436	3.890	ug/l	95
52) Toluene	7.970	92	5066	0.989	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	3500	0.997	ug/l #	84
54) cis-1,3-Dichloropropene	7.607	75	3512	0.965	ug/l #	90
55) 1,1,2-Trichloroethane	8.404	97	2735	1.210	ug/l	92
56) Ethyl methacrylate	8.340	69	2225	0.705	ug/l #	82
57) 1,3-Dichloropropane	8.581	76	4403	1.158	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.475	63	1659	2.688	ug/l #	86
59) 2-Hexanone	8.690	43	13441	4.740	ug/l	94
60) Dibromochloromethane	8.813	129	2905	1.147	ug/l	85
61) 1,2-Dibromoethane	8.928	107	3099	1.245	ug/l	90
64) Tetrachloroethene	8.555	164	2768	1.315	ug/l #	80
65) Chlorobenzene	9.452	112	5935	1.025	ug/l	91
66) 1,1,1,2-Tetrachloroethane	9.536	131	2096	0.953	ug/l #	64
67) Ethyl Benzene	9.571	91	8843	0.905	ug/l	97
68) m/p-Xylenes	9.697	106	6259	1.638	ug/l	96
69) o-Xylene	10.102	106	3600	0.959	ug/l	89
70) Styrene	10.118	104	5067	0.821	ug/l	90
71) Bromoform	10.298	173	1804	0.887	ug/l #	95
73) Isopropylbenzene	10.488	105	8452	0.809	ug/l	98
74) N-amyl acetate	10.327	43	2692	0.596	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.787	83	4108	0.964	ug/l	97
76) 1,2,3-Trichloropropane	10.825	75	4976	1.117	ug/l	93
77) Bromobenzene	10.790	156	2622	0.935	ug/l	90
78) n-propylbenzene	10.909	91	9642	0.775	ug/l	98
79) 2-Chlorotoluene	10.986	91	7031	0.909	ug/l	94
80) 1,3,5-Trimethylbenzene	11.092	105	7163	0.789	ug/l	97
82) 4-Chlorotoluene	11.099	91	7511	0.841	ug/l	93
83) tert-Butylbenzene	11.420	119	6876	0.789	ug/l	94
84) 1,2,4-Trimethylbenzene	11.472	105	5892	0.667	ug/l	91
85) sec-Butylbenzene	11.645	105	8497	0.779	ug/l	98
86) p-Isopropyltoluene	11.796	119	7480	0.799	ug/l	91
87) 1,3-Dichlorobenzene	11.748	146	5462	0.993	ug/l	93
88) 1,4-Dichlorobenzene	11.838	146	6546m	1.152	ug/l	
89) n-Butylbenzene	12.211	91	6169	0.750	ug/l	96
90) Hexachloroethane	12.475	117	2164	1.132	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	6295	1.133	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.999	75	1248	1.017	ug/l	89
93) 1,2,4-Trichlorobenzene	13.844	180	3153	0.865	ug/l	95
94) Hexachlorobutadiene	14.021	225	1965	1.125	ug/l	94
95) Naphthalene	14.092	128	9125	0.807	ug/l	97
96) 1,2,3-Trichlorobenzene	14.333	180	3244	0.898	ug/l	98

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

Manual Integrations

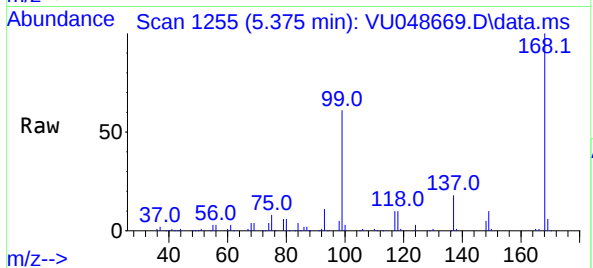
Quant Time: May 27 05:33:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 05:29:21 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

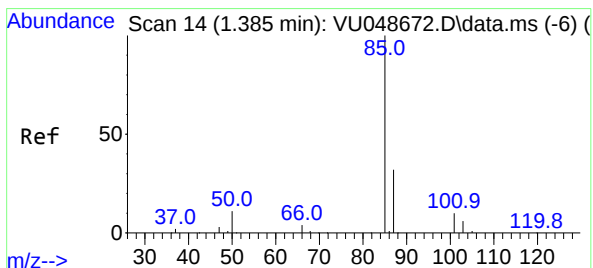
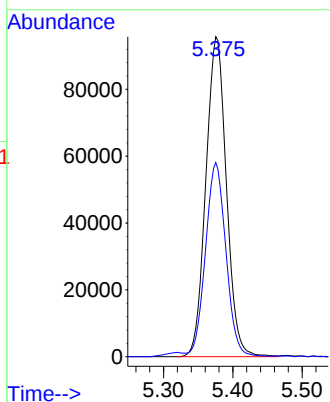
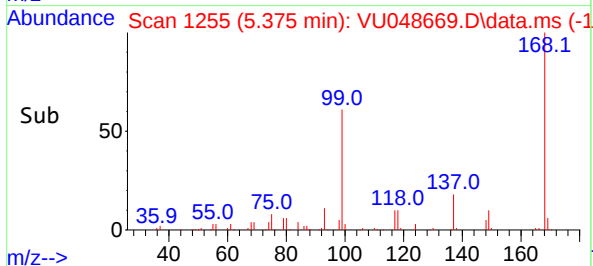
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 197050
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9

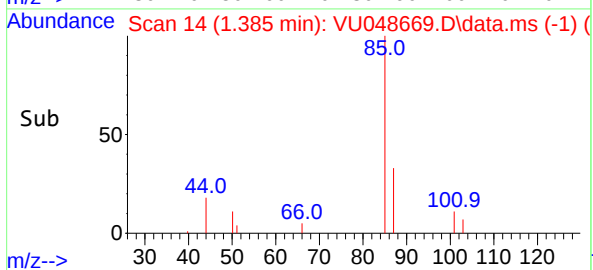
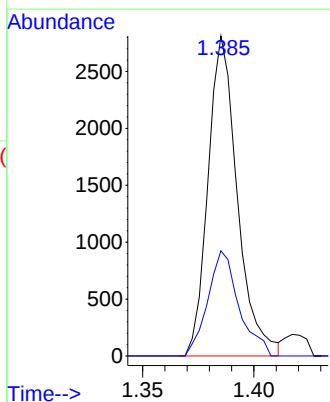
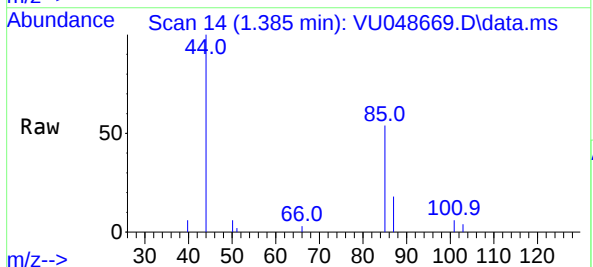
Manual Integrations
APPROVED

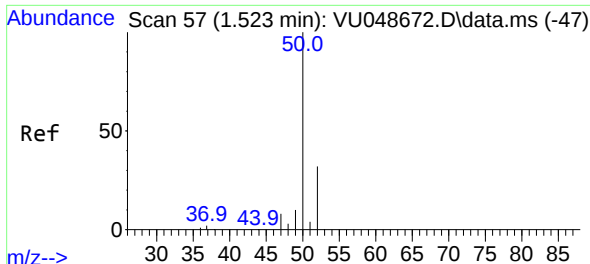
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#2
Dichlorodifluoromethane
Concen: 1.142 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

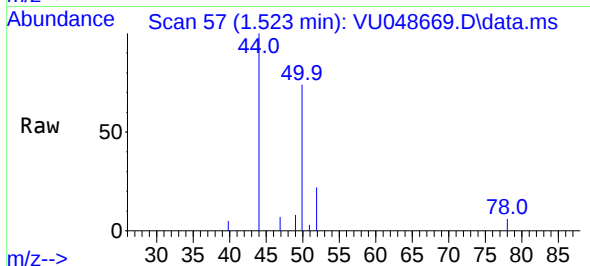
Tgt Ion: 85 Resp: 2576
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 1.246 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

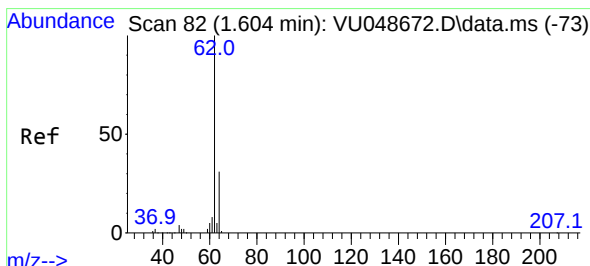
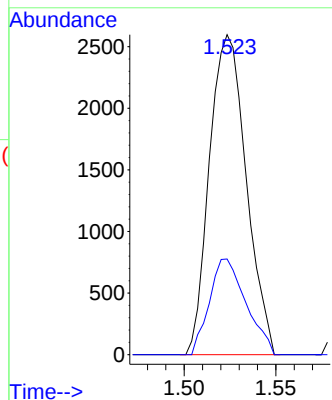
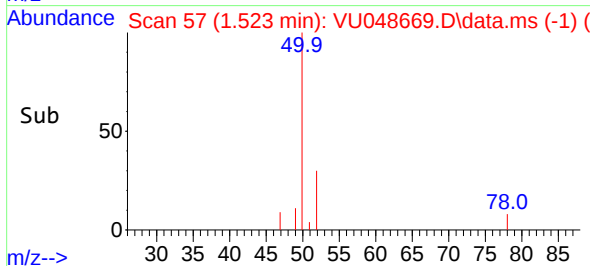
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



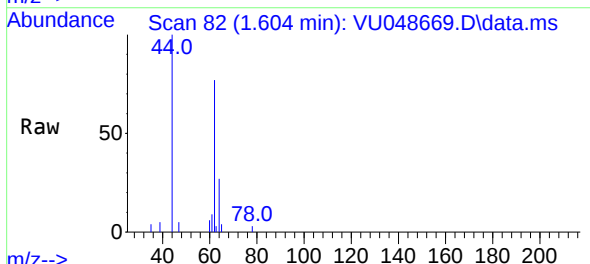
Tgt Ion: 50 Resp: 3619
Ion Ratio Lower Upper
50 100
52 29.9 25.7 38.5

Manual Integrations
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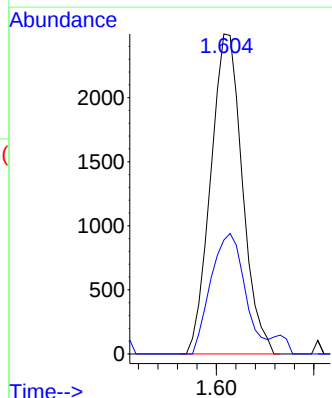
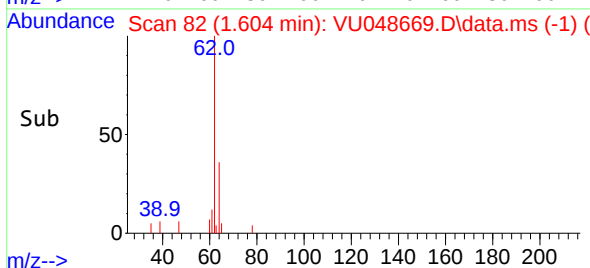
Reviewed By :John Carlone 05/27/2022
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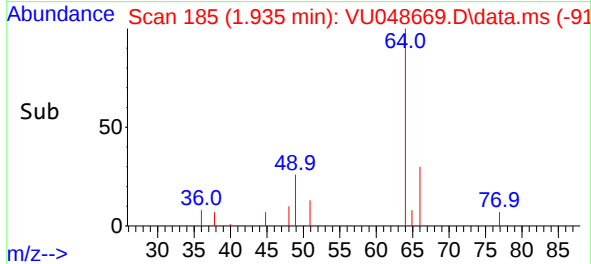
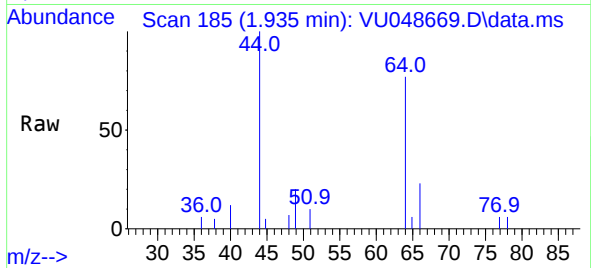
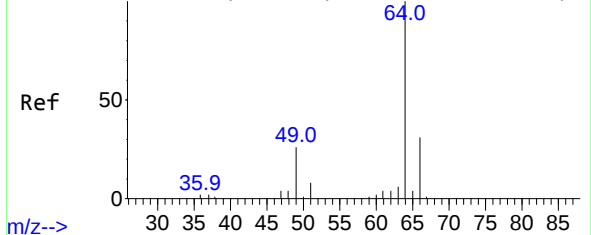
#4
Vinyl Chloride
Concen: 1.047 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion: 62 Resp: 2817
Ion Ratio Lower Upper
62 100
64 35.6 25.2 37.8



Abundance Scan 184 (1.932 min): VU048672.D\data.ms (-17



#6

Chloroethane

Concen: 1.388 ug/l

RT: 1.935 min Scan# 184

Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 64 Resp: 232

Ion Ratio Lower Upper

64 100

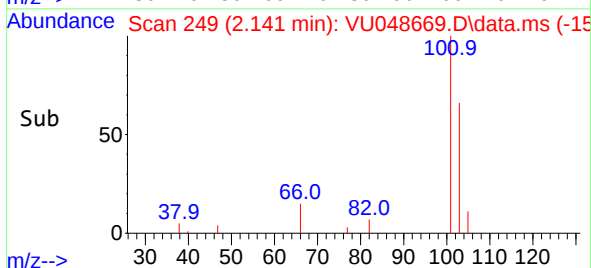
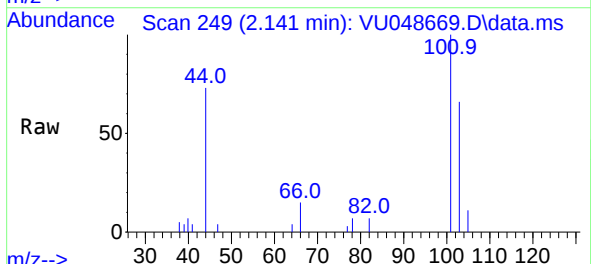
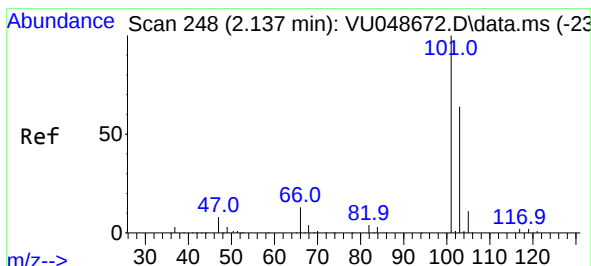
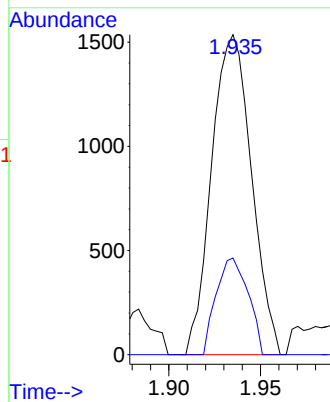
66 30.2 25.2 37.8

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 05/27/2022



#7

Trichlorofluoromethane

Concen: 1.175 ug/l

RT: 2.141 min Scan# 249

Delta R.T. 0.003 min

Lab File: VU048669.D

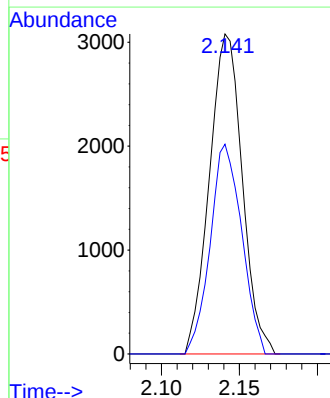
Acq: 26 May 2022 09:56

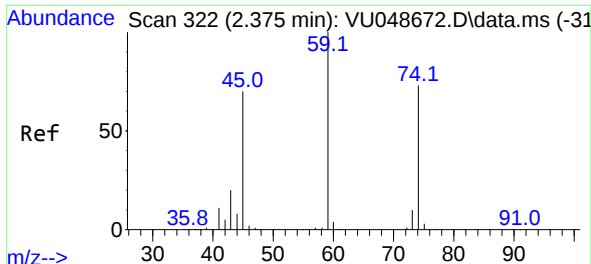
Tgt Ion:101 Resp: 4512

Ion Ratio Lower Upper

101 100

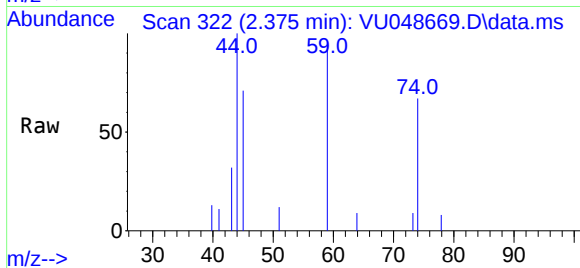
103 65.6 51.0 76.4





#8
Diethyl Ether
Concen: 1.091 ug/l
RT: 2.375 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

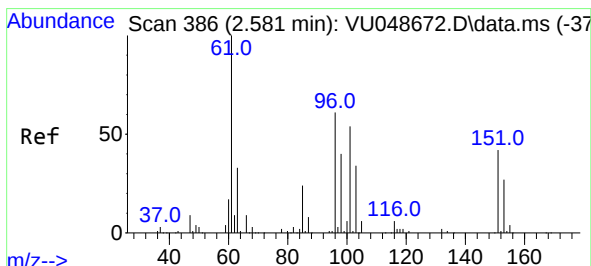
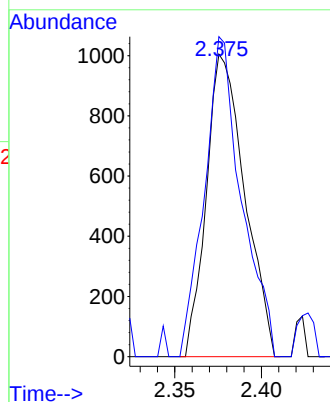
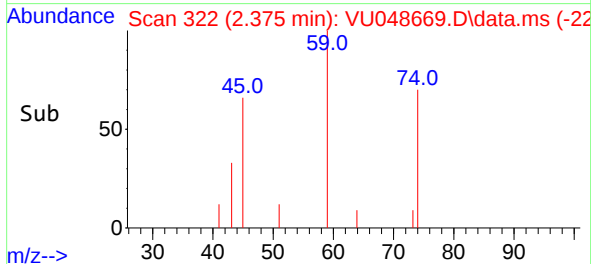
Instrument :
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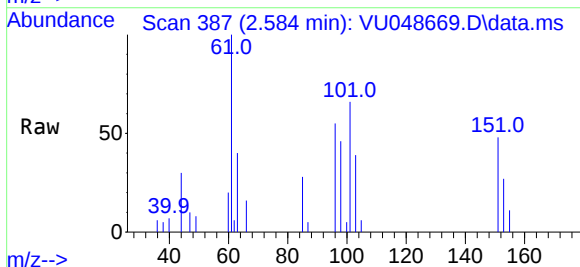
Tgt Ion: 74 Resp: 1540
Ion Ratio Lower Upper
74 100
45 102.2 47.7 143.1

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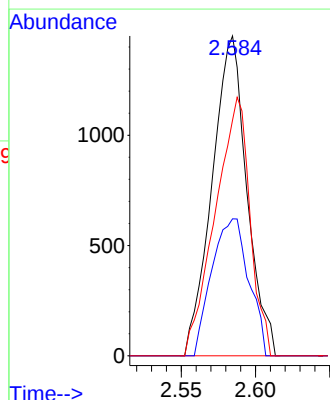
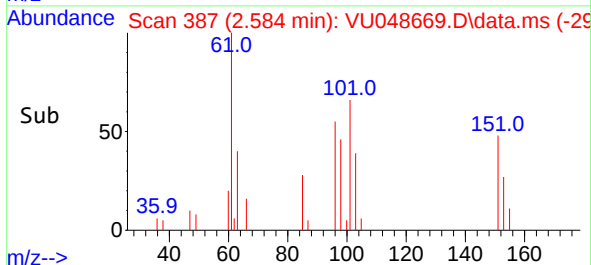
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

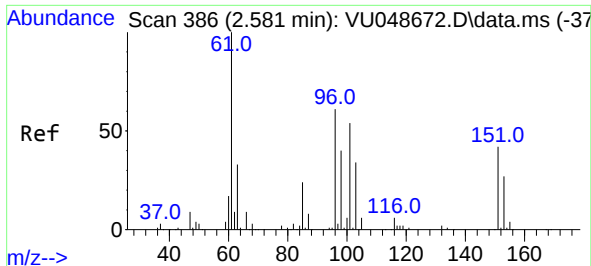


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.124 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



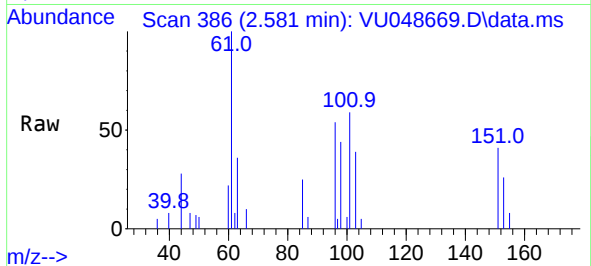
Tgt Ion:101 Resp: 2364
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.2
151 80.7 62.5 93.7





#12
1,1-Dichloroethene
Concen: 1.071 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

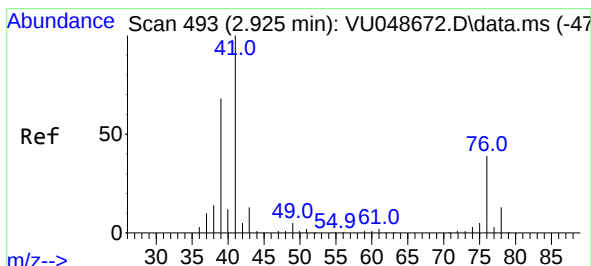
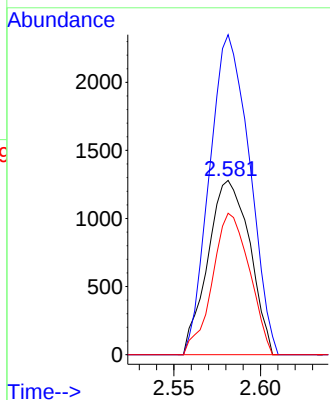
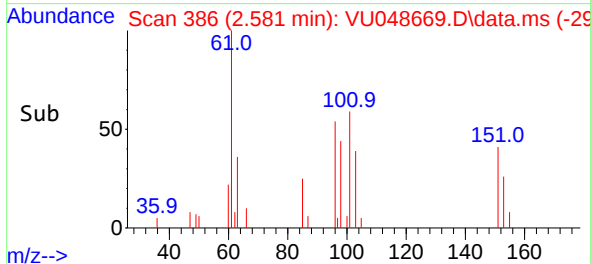
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



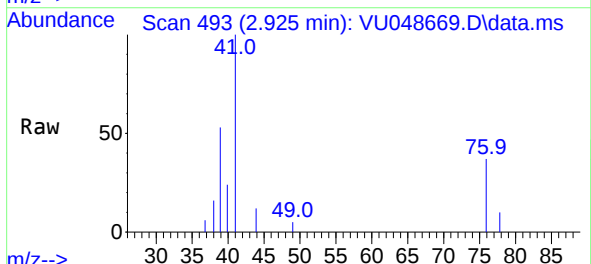
Tgt Ion: 96 Resp: 214
Ion Ratio Lower Upper
96 100
61 183.7 131.1 196.7
98 81.2 51.8 77.8

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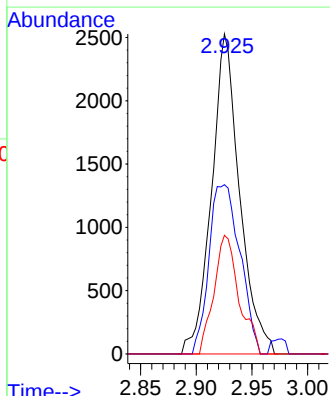
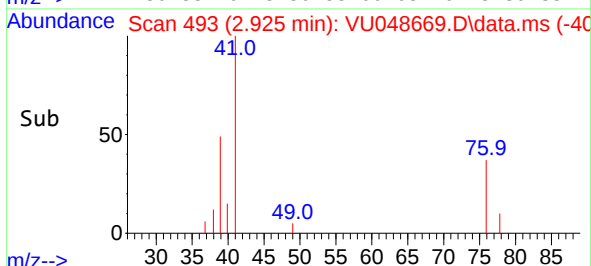
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

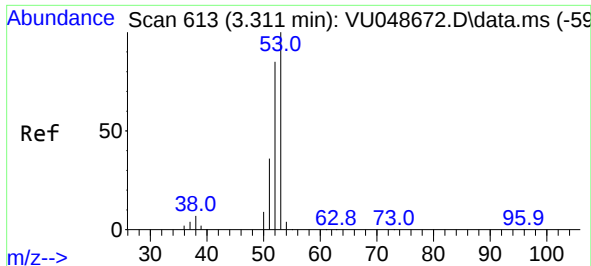


#14
Allyl chloride
Concen: 1.140 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



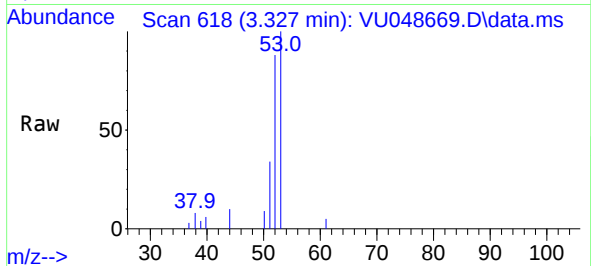
Tgt Ion: 41 Resp: 4430
Ion Ratio Lower Upper
41 100
39 58.4 48.6 72.8
76 33.0 27.0 40.4





#15
Acrylonitrile
Concen: 4.641 ug/l
RT: 3.327 min Scan# 613
Delta R.T. 0.016 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

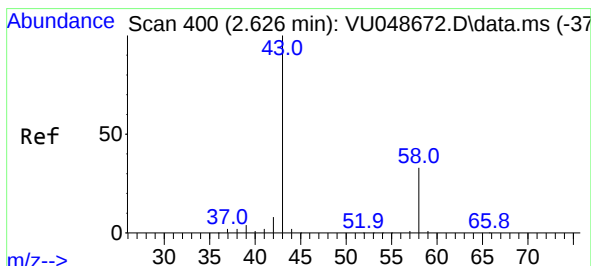
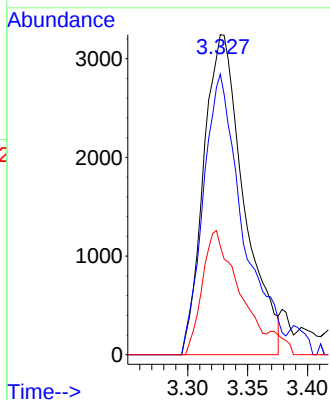
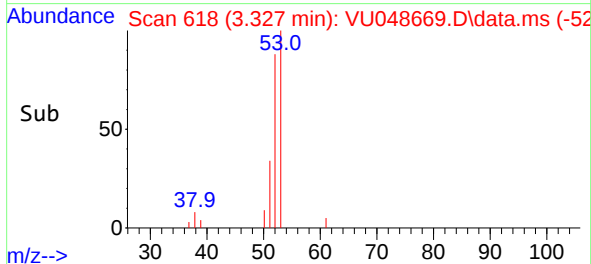
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



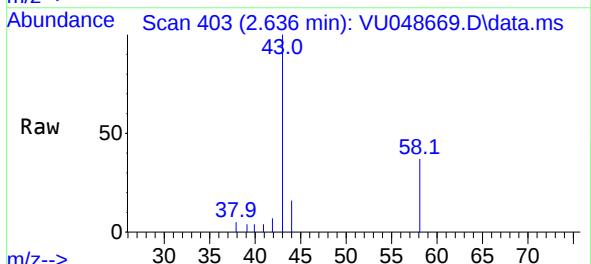
Tgt Ion: 53 Resp: 7552
Ion Ratio Lower Upper
53 100
52 86.3 66.3 99.5
51 35.1 28.6 42.8

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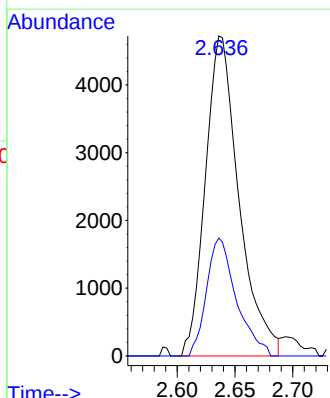
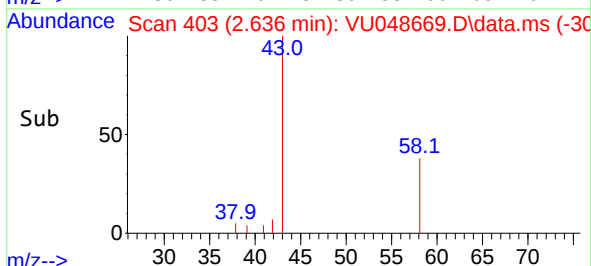
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

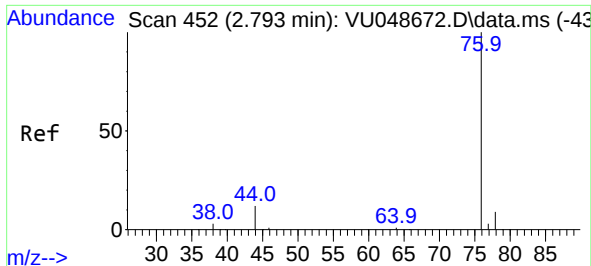


#16
Acetone
Concen: 6.329 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.010 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion: 43 Resp: 9545
Ion Ratio Lower Upper
43 100
58 36.9 26.3 39.5





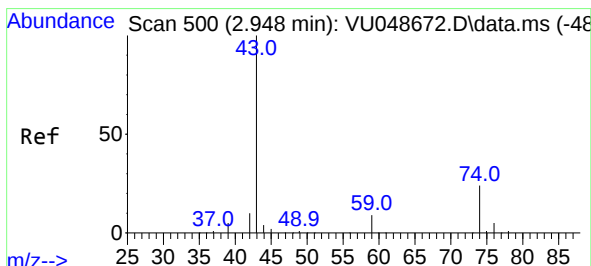
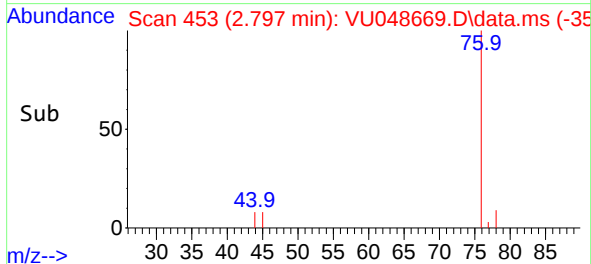
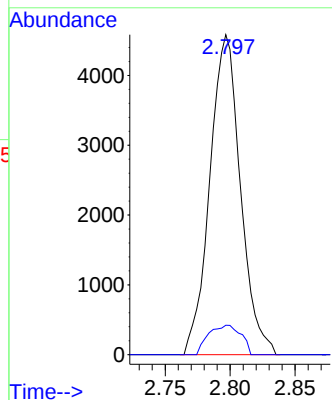
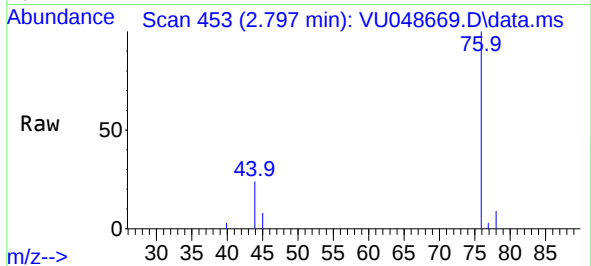
#17
Carbon Disulfide
Concen: 1.283 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 7510
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

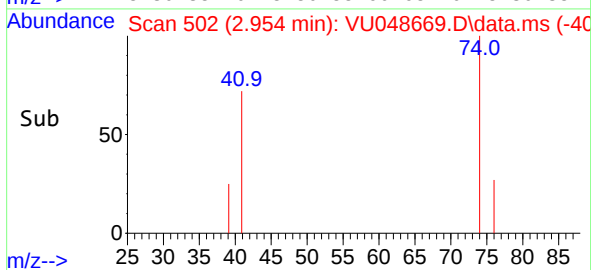
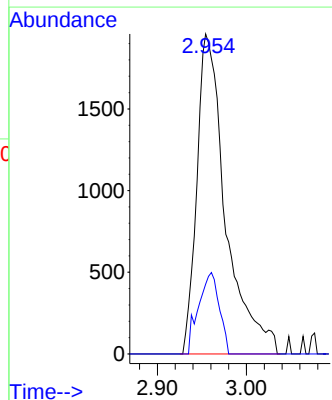
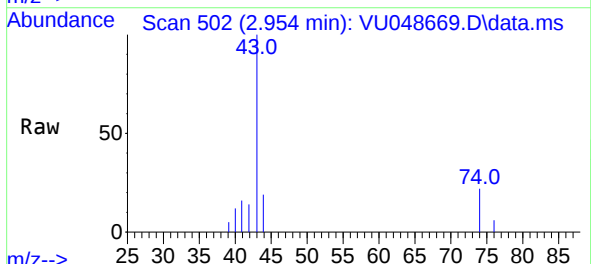
Manual Integrations
APPROVED

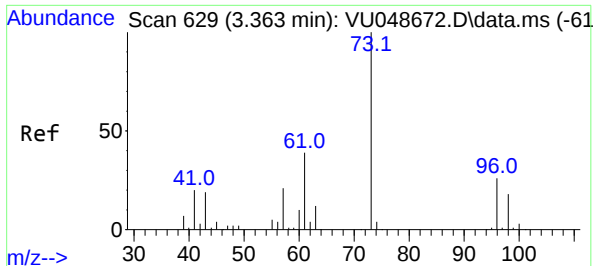
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#18
Methyl Acetate
Concen: 1.163 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

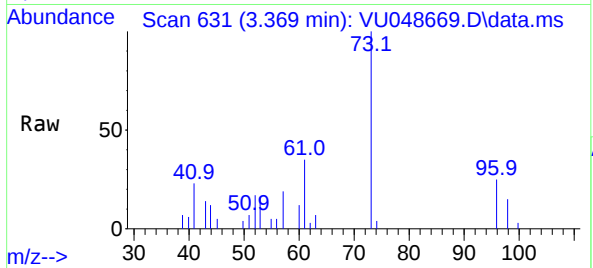
Tgt Ion: 43 Resp: 4403
Ion Ratio Lower Upper
43 100
74 18.2 19.2 28.8#





#19
Methyl tert-butyl Ether
Concen: 1.014 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

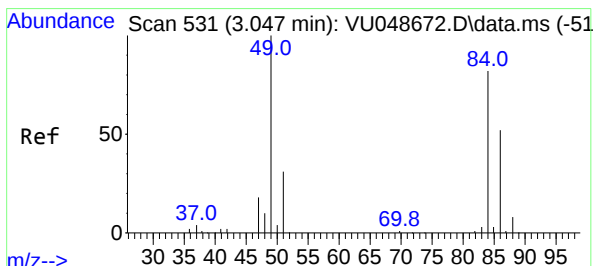
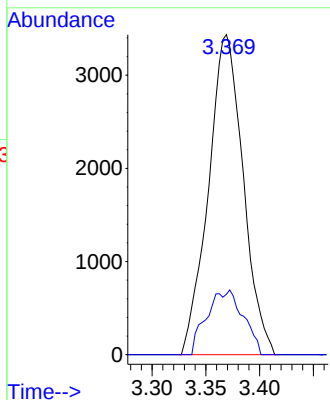
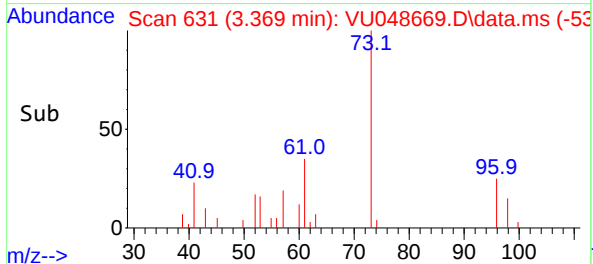
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



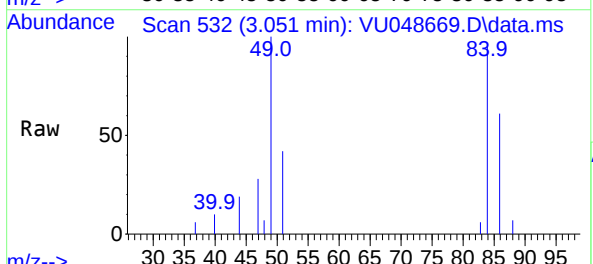
Tgt Ion: 73 Resp: 7710
Ion Ratio Lower Upper
73 100
57 18.9 17.1 25.7

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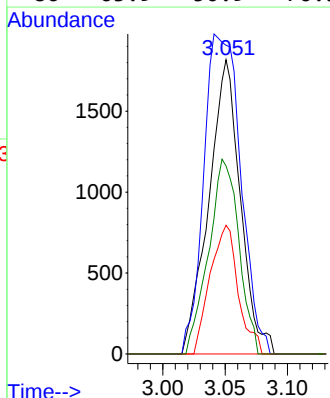
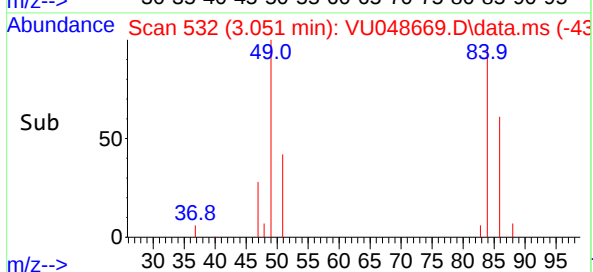
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

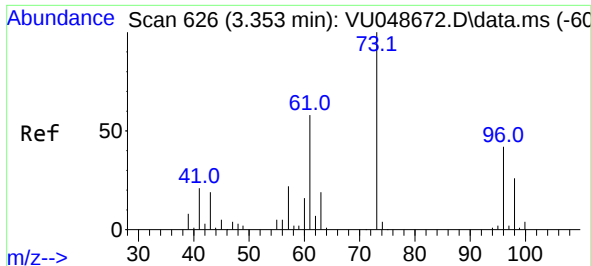


#20
Methylene Chloride
Concen: 1.251 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



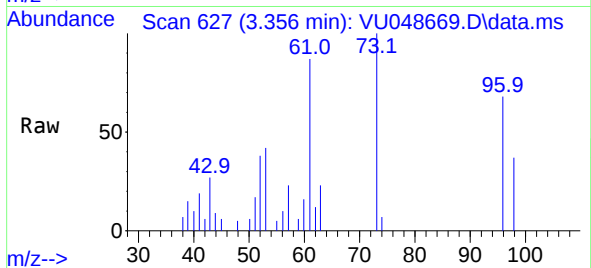
Tgt Ion: 84 Resp: 3209
Ion Ratio Lower Upper
84 100
49 104.9 97.0 145.4
51 43.7 29.8 44.8
86 63.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 1.231 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

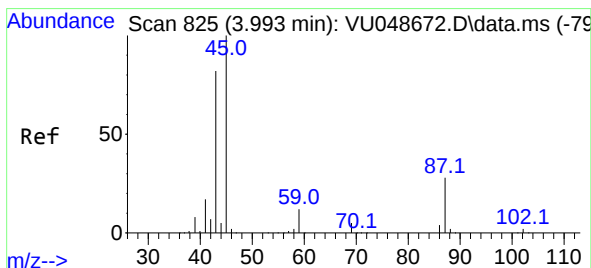
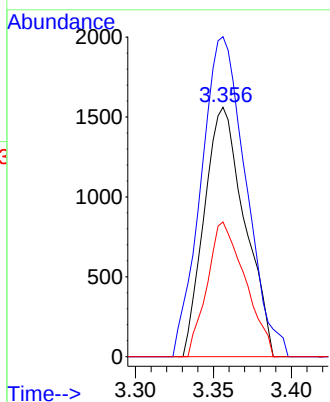
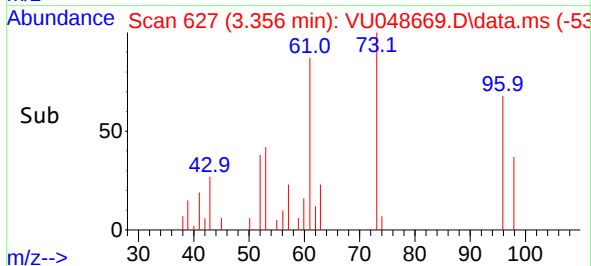
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



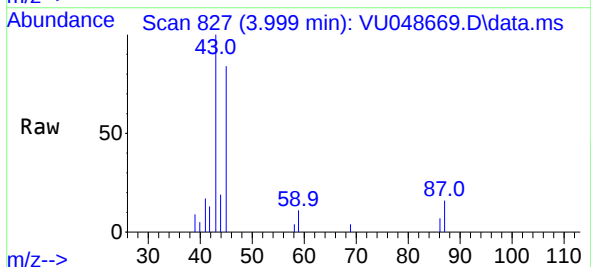
Tgt Ion: 96 Resp: 282
Ion Ratio Lower Upper
96 100
61 119.0 109.4 164.2
98 54.0 48.9 73.3

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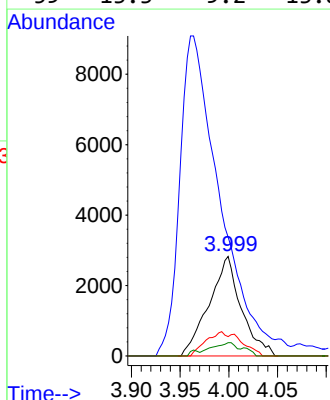
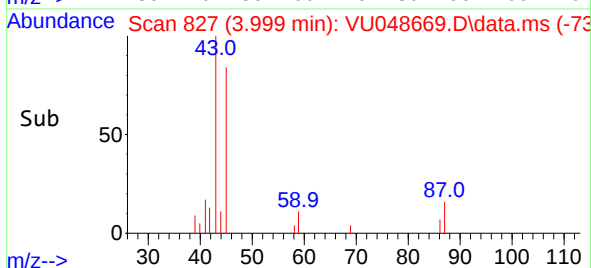
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

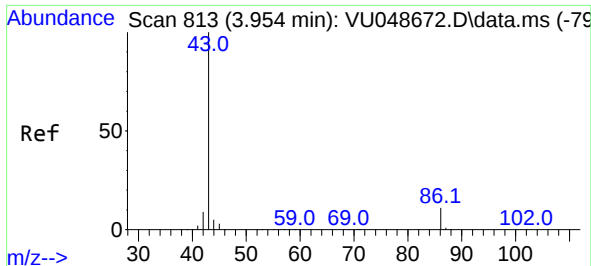


#22
Diisopropyl ether
Concen: 0.905 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



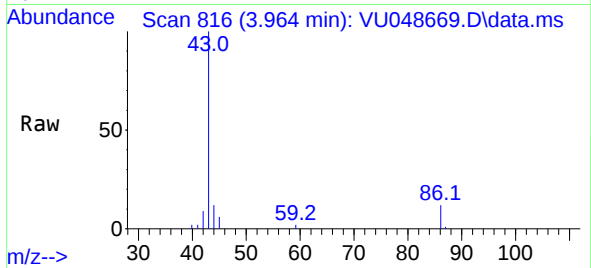
Tgt Ion: 45 Resp: 6483
Ion Ratio Lower Upper
45 100
43 102.4 65.2 97.8#
87 19.5 22.7 34.1#
59 13.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 4.232 ug/l
 RT: 3.964 min Scan# 813
 Delta R.T. 0.010 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

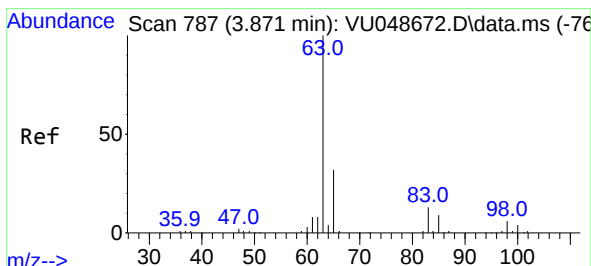
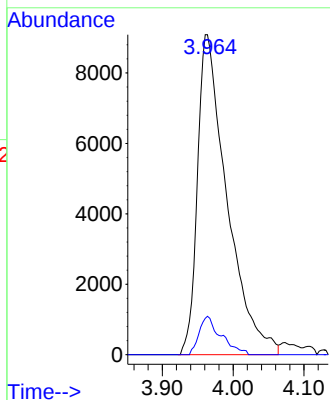
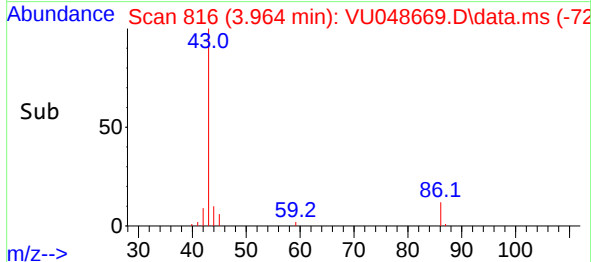
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



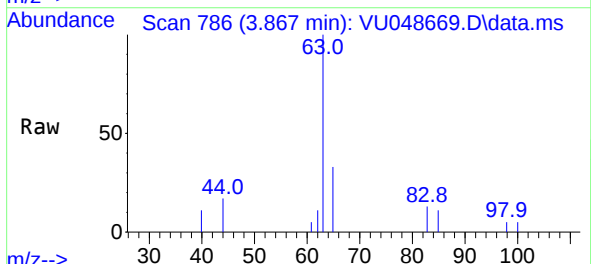
Tgt Ion: 43 Resp: 2627
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.4 12.6

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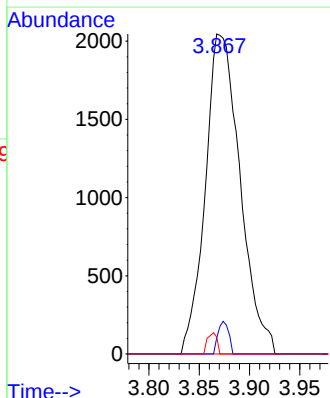
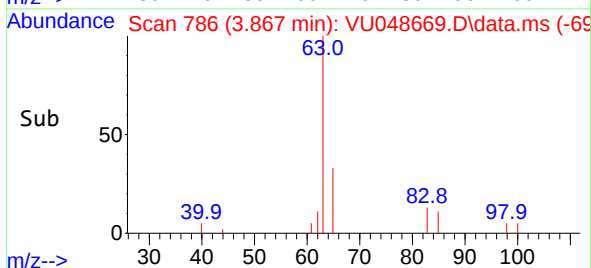
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

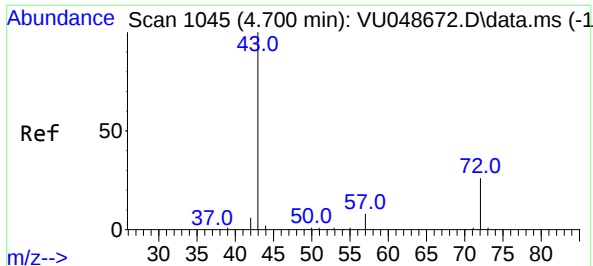


#24
 1,1-Dichloroethane
 Concen: 1.094 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56



Tgt Ion: 63 Resp: 4925
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.1 9.3
 100 5.3 2.0 5.8





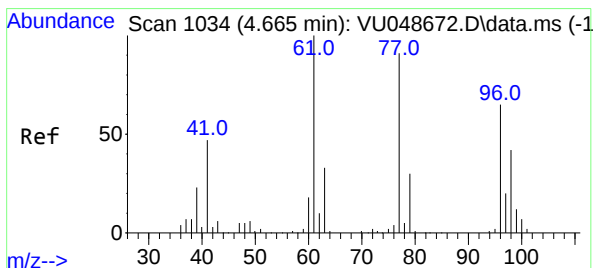
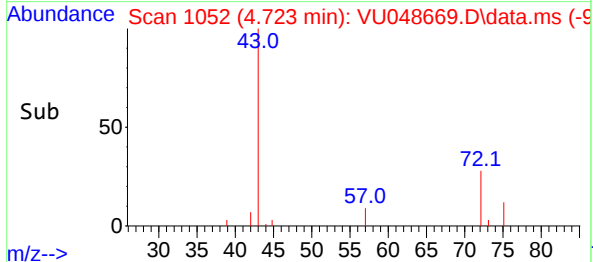
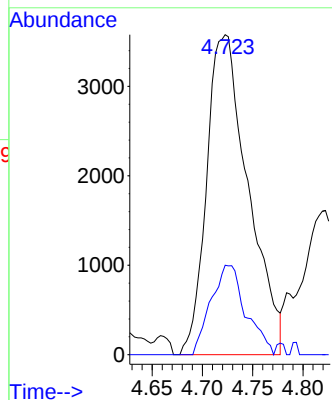
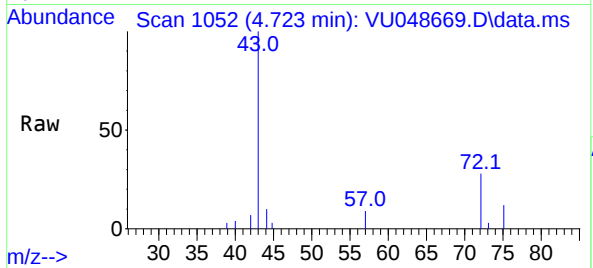
#25
2-Butanone
Concen: 4.738 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.023 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1026
Ion Ratio Lower Upper
43 100
72 28.0 21.1 31.7

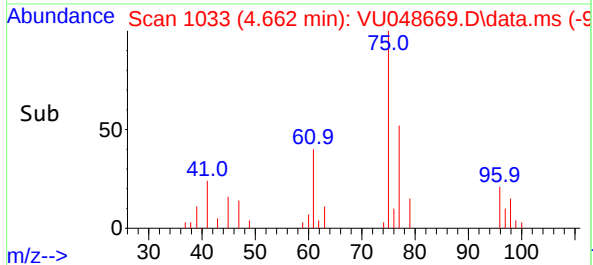
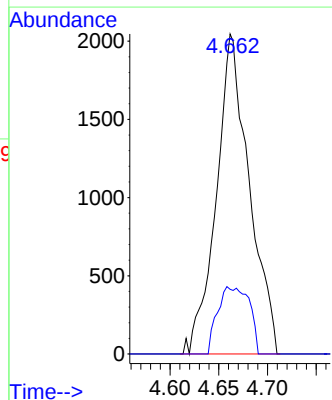
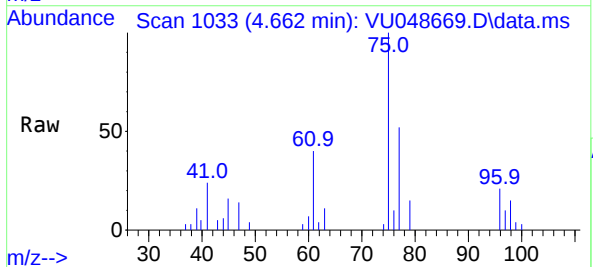
Manual Integrations
APPROVED

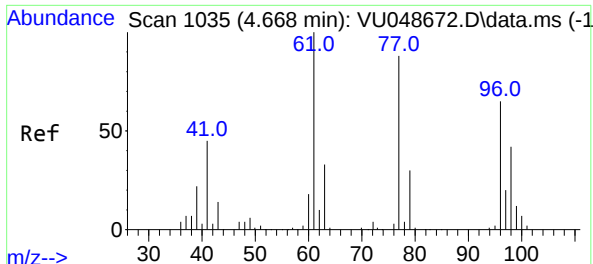
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#26
2,2-Dichloropropane
Concen: 1.191 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 77 Resp: 4807
Ion Ratio Lower Upper
77 100
97 20.1 11.1 33.1





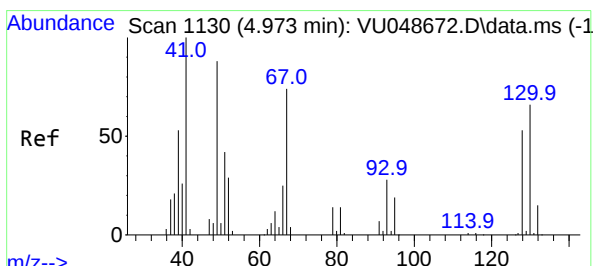
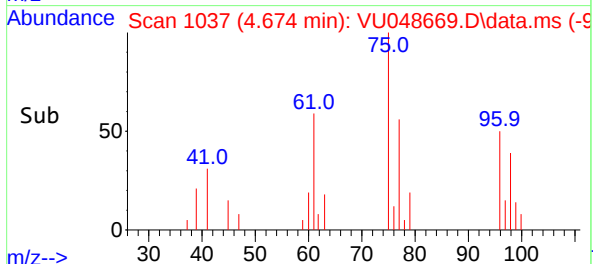
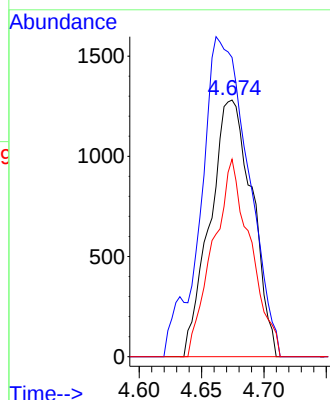
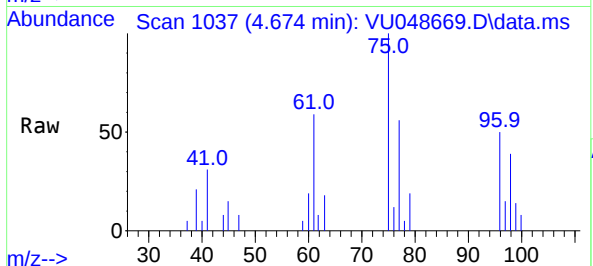
#27
cis-1,2-Dichloroethene
Concen: 1.135 ug/l
RT: 4.674 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 301.5
Ion Ratio Lower Upper
96 100
61 140.2 0.0 306.2
98 68.7 0.0 130.4

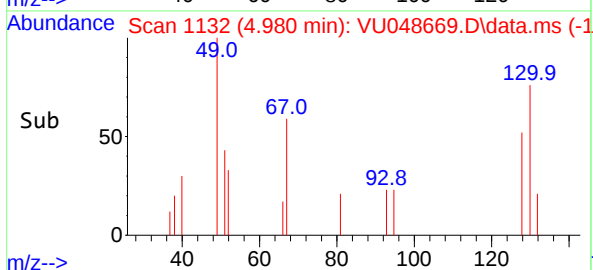
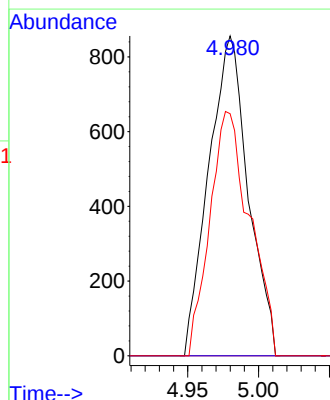
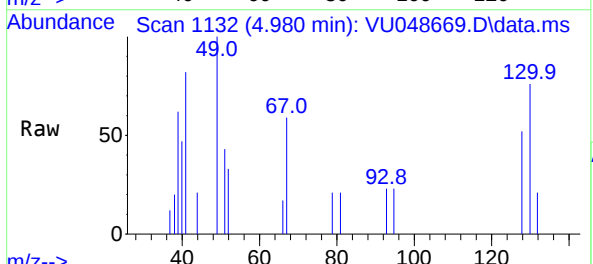
Manual Integrations
APPROVED

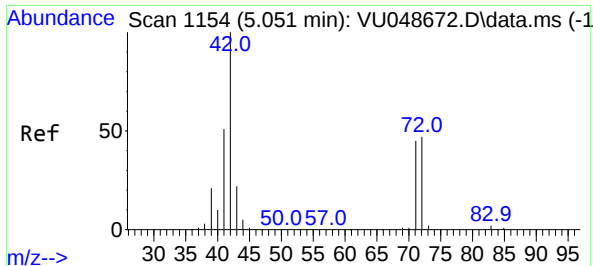
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#28
Bromochloromethane
Concen: 0.940 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

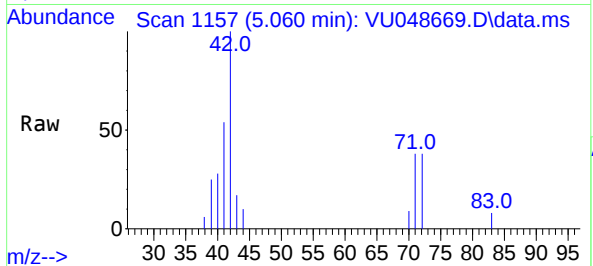
Tgt Ion: 49 Resp: 1660
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 77.1 62.1 93.1





#29
Tetrahydrofuran
Concen: 4.445 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.010 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

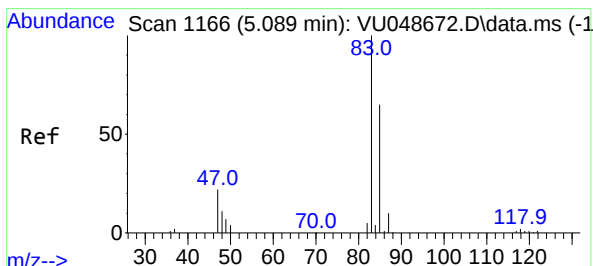
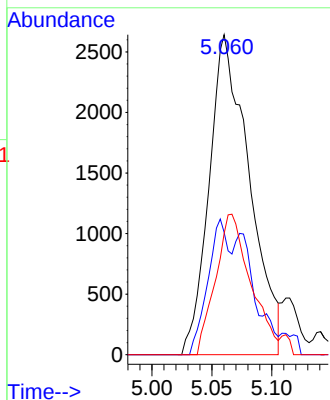
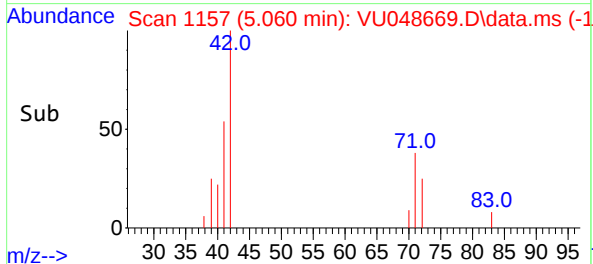
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



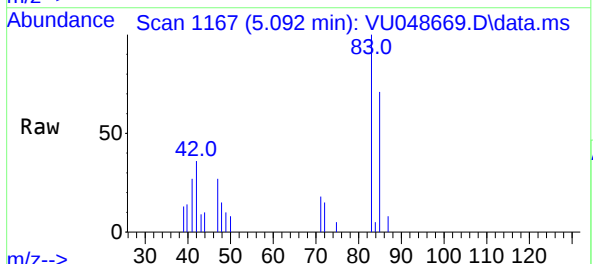
Tgt Ion: 42 Resp: 6164
Ion Ratio Lower Upper
42 100
72 23.4 37.6 56.4
71 38.4 35.0 52.4

Manual Integrations
APPROVED

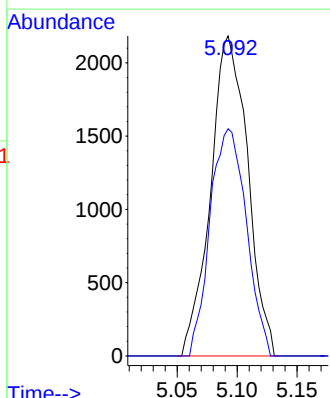
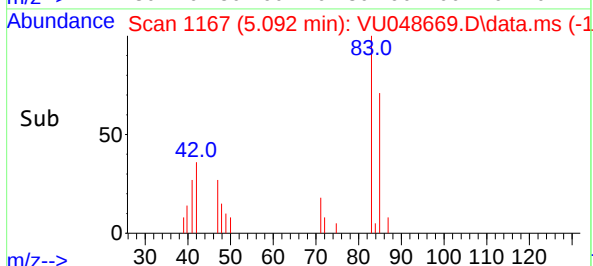
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

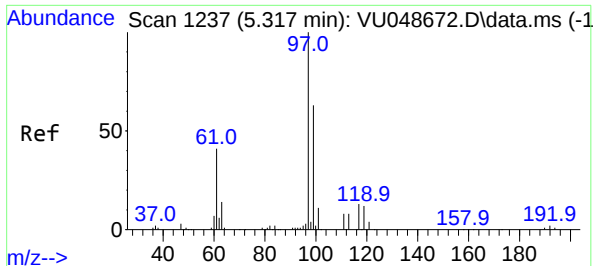


#30
Chloroform
Concen: 1.045 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion: 83 Resp: 4704
Ion Ratio Lower Upper
83 100
85 71.0 52.2 78.2





#32

1,1,1-Trichloroethane

Concen: 1.092 ug/l

RT: 5.324 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 4460

Ion Ratio Lower Upper

97 100

99 0.0 51.6 77.4

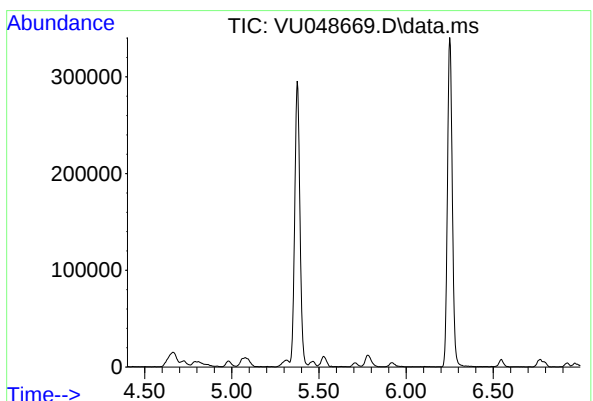
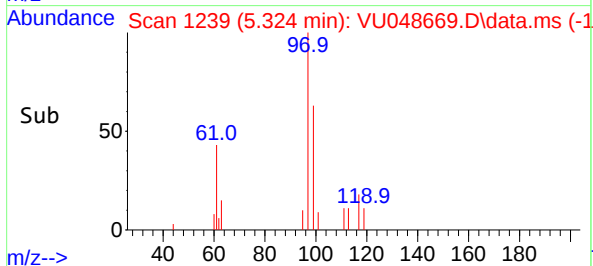
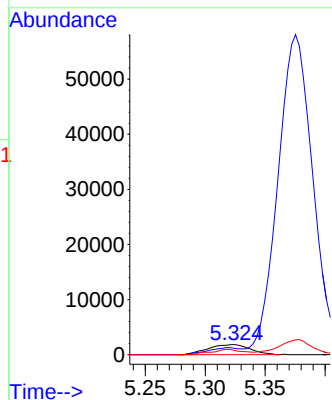
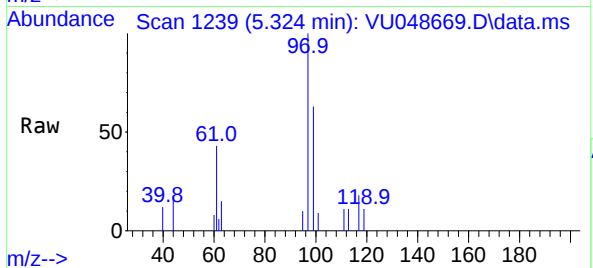
61 40.4 34.5 51.7

Manual Integrations

APPROVED

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: VU048669.D

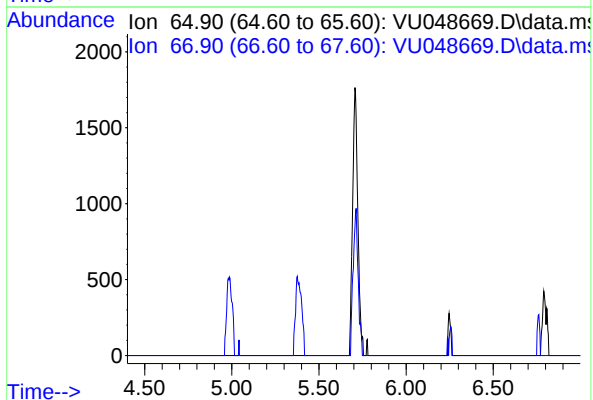
Acq: 26 May 2022 09:56

Tgt Ion: 65

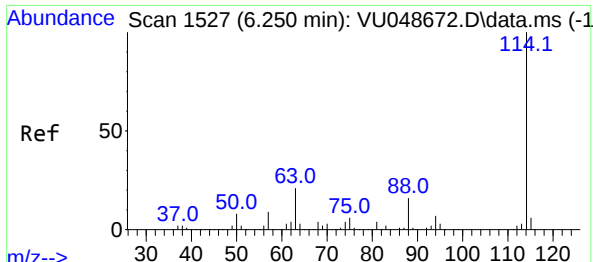
Sig Exp Ratio

65 100

67 51.5



Ion 66.90 (66.60 to 67.60): VU048669.D\data.ms



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.250 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 27845

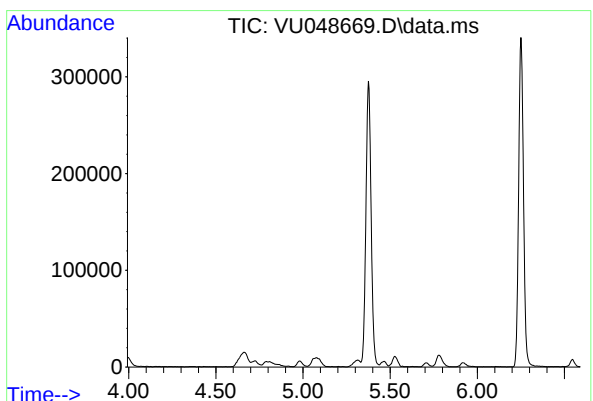
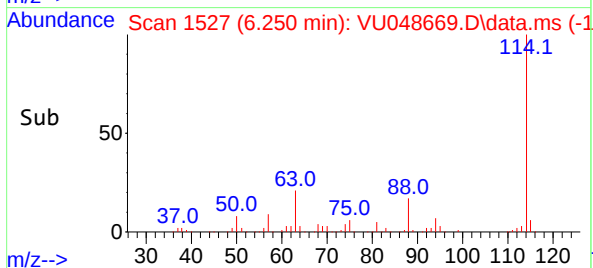
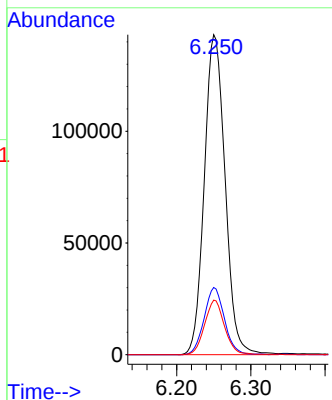
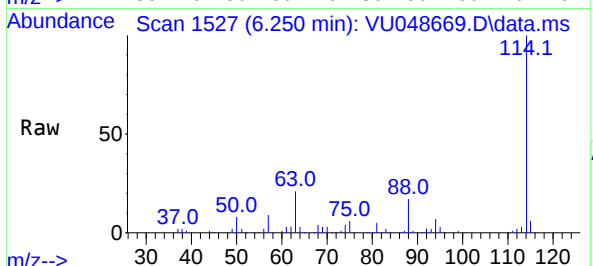
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.6
88	17.0	0.0	32.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022

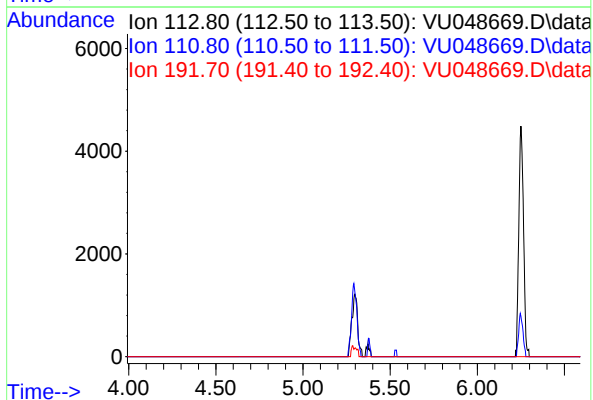


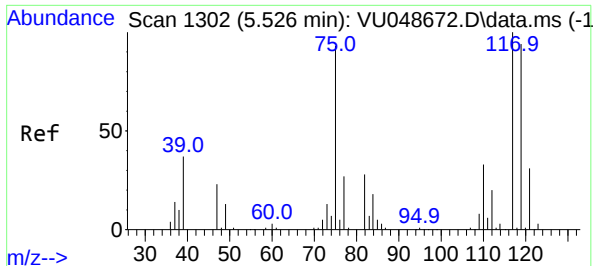
#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.29 min

Lab File: VU048669.D
 Acq: 26 May 2022 09:56

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	100.9
192	19.9





#36
1,1-Dichloropropene
Concen: 1.158 ug/l
RT: 5.526 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

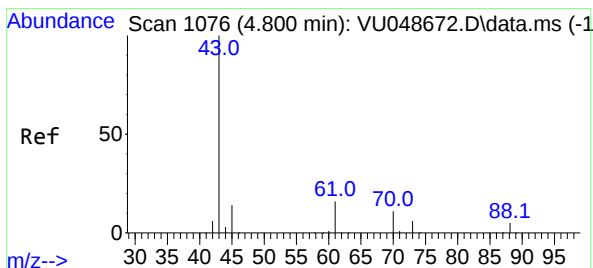
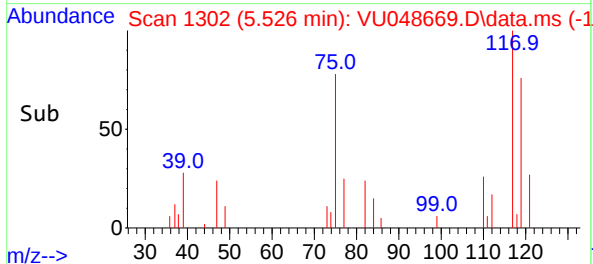
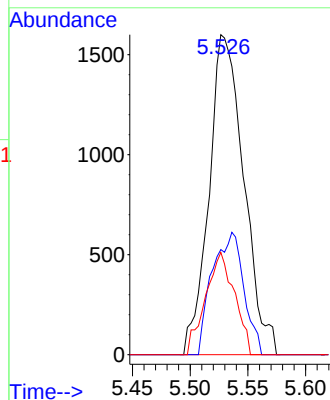
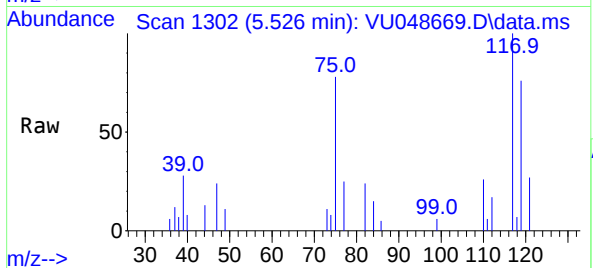
Tgt Ion: 75 Resp: 3358
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.3
77 26.5 24.8 37.2

Manual Integrations

APPROVED

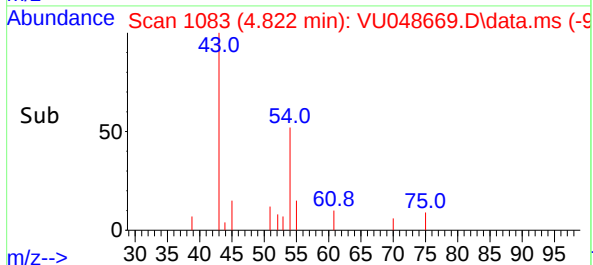
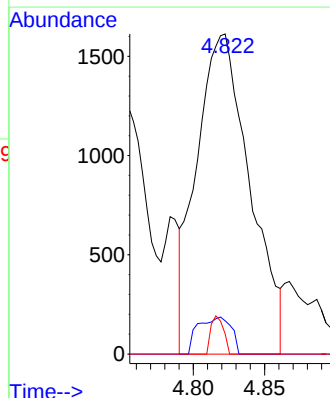
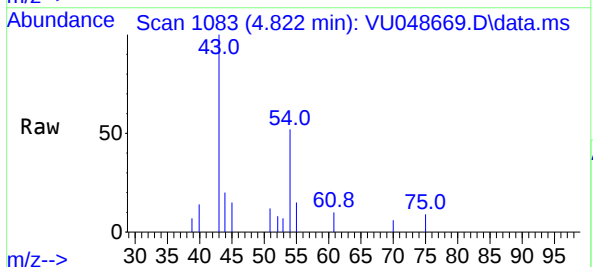
Reviewed By :John Carlone 05/27/2022

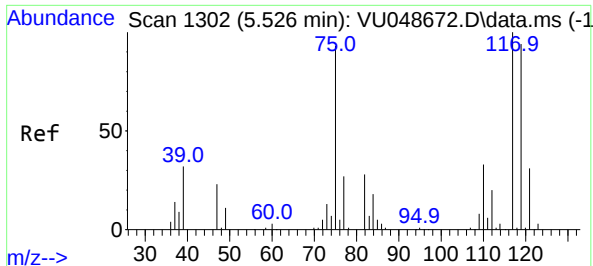
Supervised By :Mahesh Dadoda 05/27/2022



#37
Ethyl Acetate
Concen: 1.105 ug/l m
RT: 4.822 min Scan# 1083
Delta R.T. 0.023 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

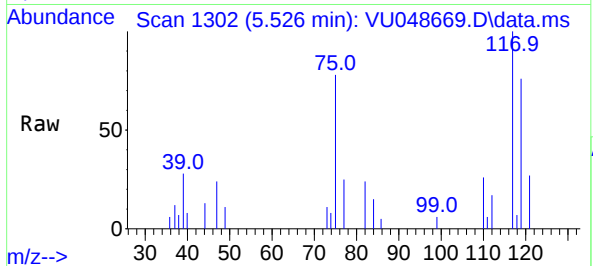
Tgt Ion: 43 Resp: 4178
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 0.0 8.4 12.6#





#38
Carbon Tetrachloride
Concen: 1.242 ug/l
RT: 5.526 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

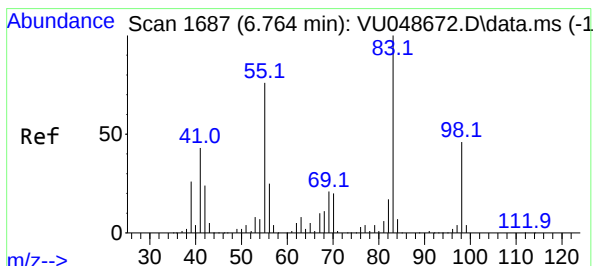
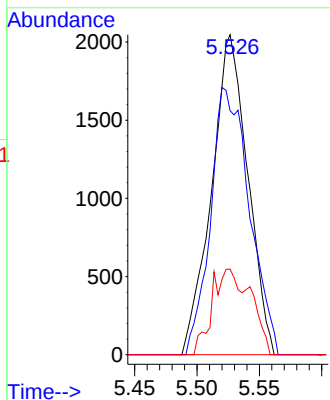
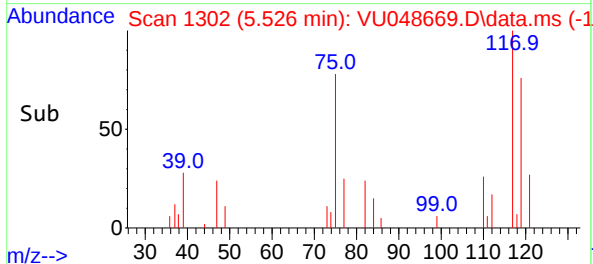
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



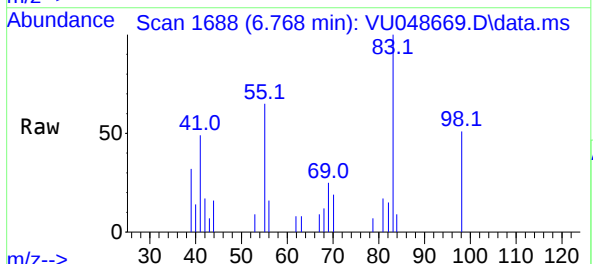
Tgt Ion: 117 Resp: 4130
Ion Ratio Lower Upper
117 100
119 76.3 75.4 113.2
121 26.8 24.6 36.8

Manual Integrations
APPROVED

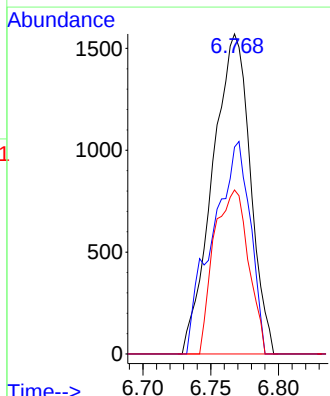
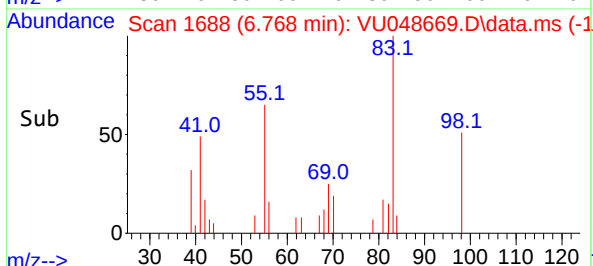
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

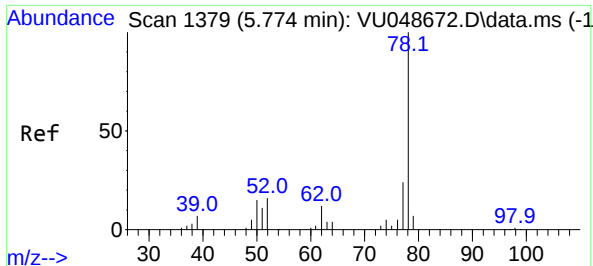


#39
Methylcyclohexane
Concen: 0.999 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion: 83 Resp: 3036
Ion Ratio Lower Upper
83 100
55 64.7 61.0 91.6
98 51.2 36.8 55.2





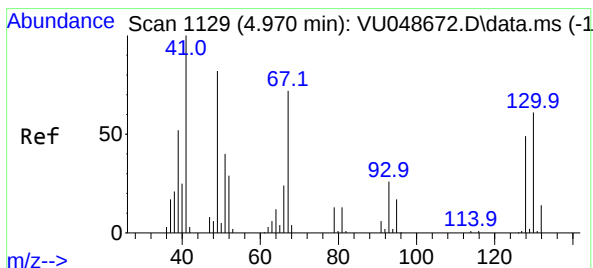
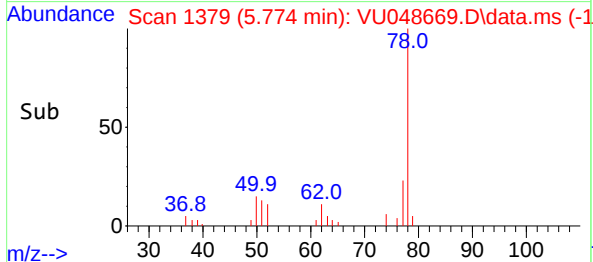
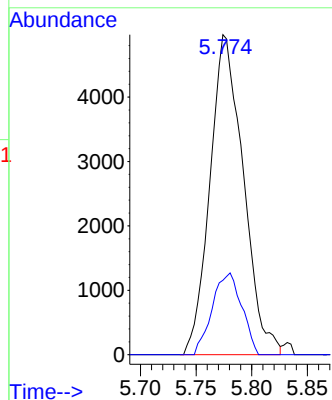
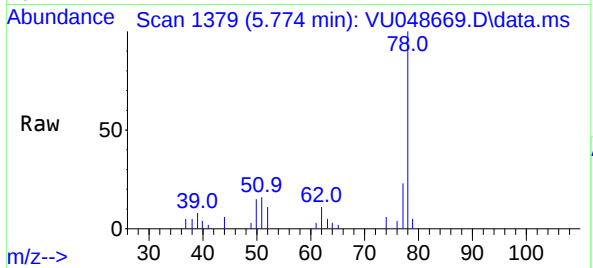
#40
Benzene
Concen: 1.210 ug/l
RT: 5.774 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 1035
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6

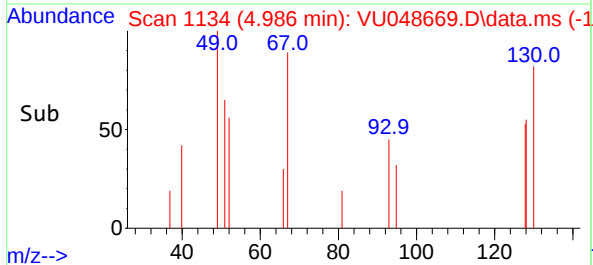
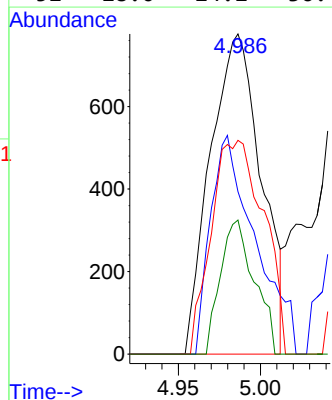
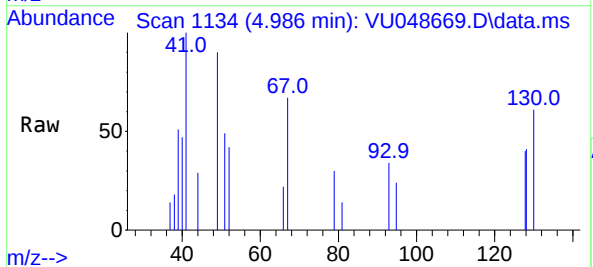
Manual Integrations
APPROVED

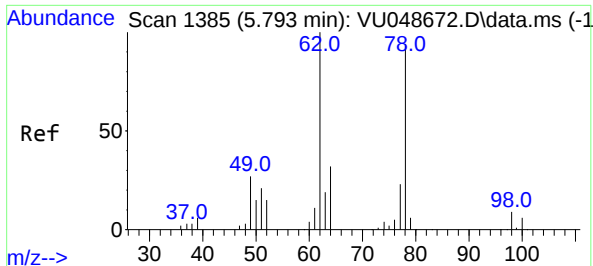
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#41
Methacrylonitrile
Concen: 0.904 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.016 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 41 Resp: 1674
Ion Ratio Lower Upper
41 100
39 60.1 42.6 64.0
67 68.6 61.0 91.4
52 28.0 24.2 36.4





#42
1,2-Dichloroethane
Concen: 1.208 ug/l
RT: 5.800 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

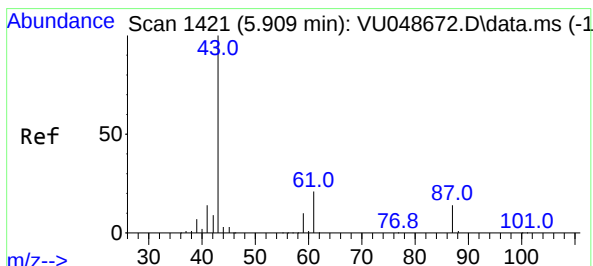
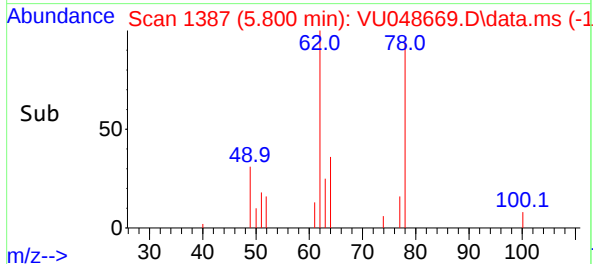
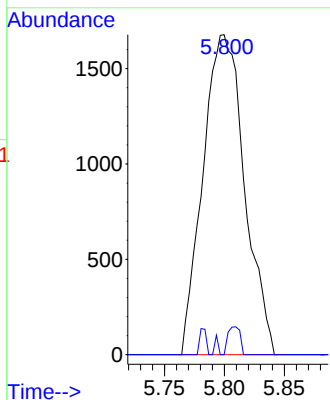
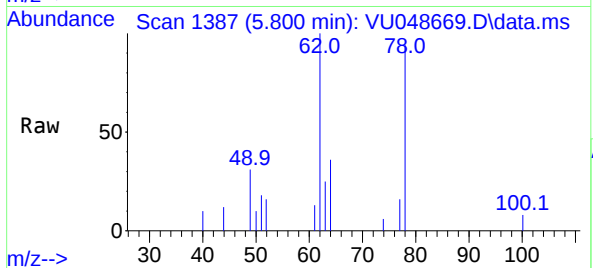
VSTDIC001

Tgt Ion: 62 Resp: 404
Ion Ratio Lower Upper
62 100
98 0.5 0.0 17.0

Manual Integrations

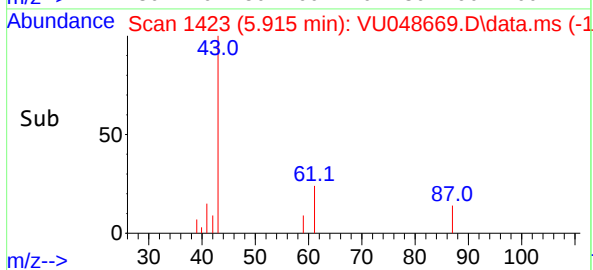
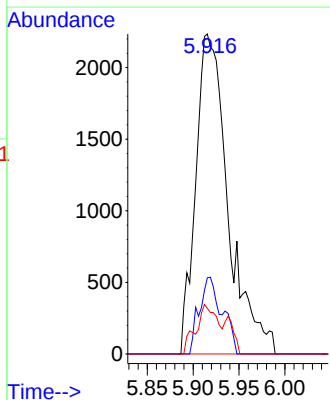
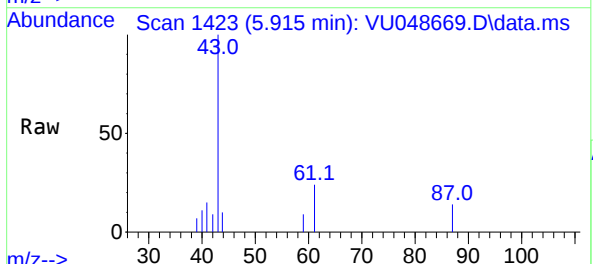
APPROVED

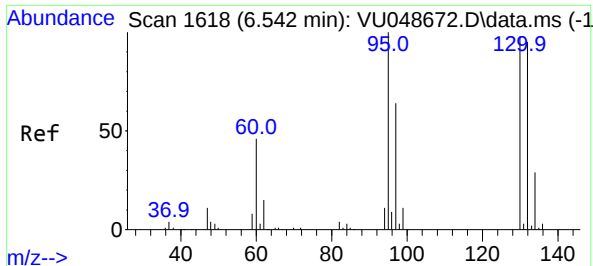
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#43
Isopropyl Acetate
Concen: 1.033 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

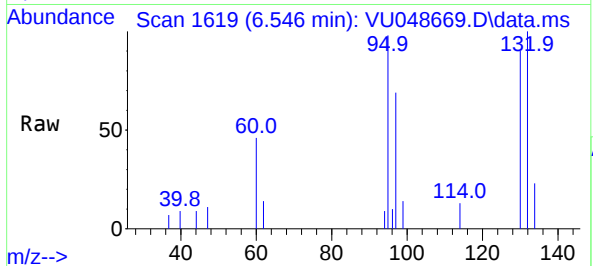
Tgt Ion: 43 Resp: 5494
Ion Ratio Lower Upper
43 100
61 16.9 16.7 25.1
87 10.2 10.9 16.3





#44
Trichloroethene
Concen: 1.149 ug/l
RT: 6.546 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

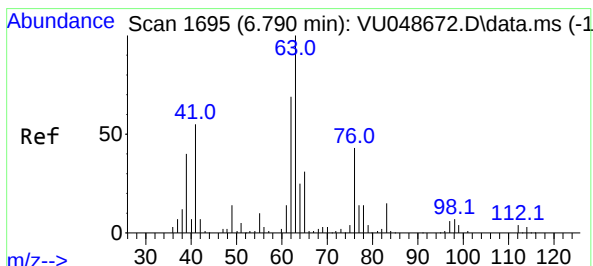
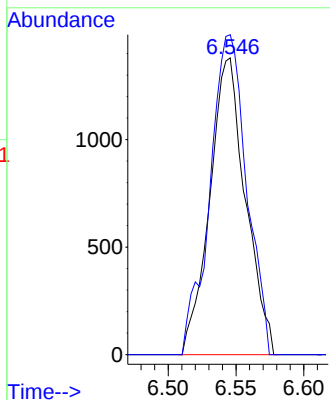
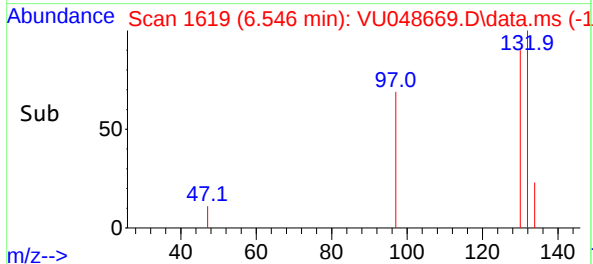
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



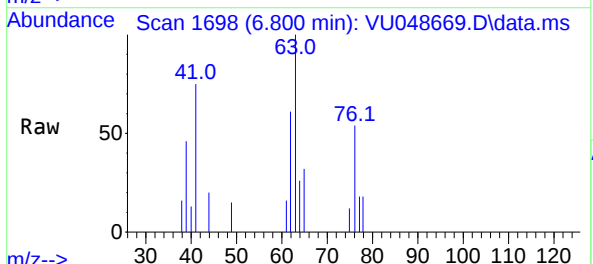
Tgt Ion:130 Resp: 2534
Ion Ratio Lower Upper
130 100
95 107.8 0.0 204.8

Manual Integrations
APPROVED

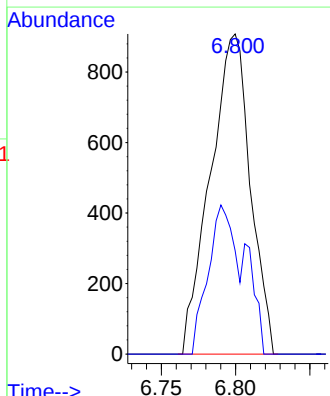
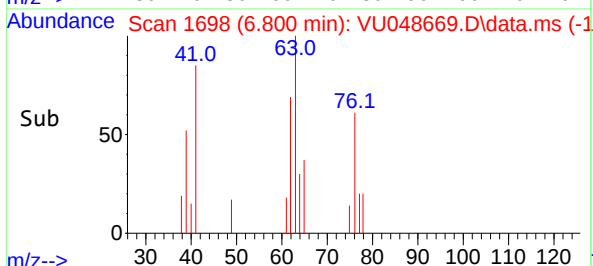
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

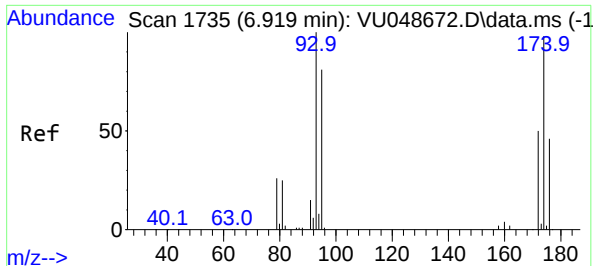


#45
1,2-Dichloropropane
Concen: 0.789 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.010 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



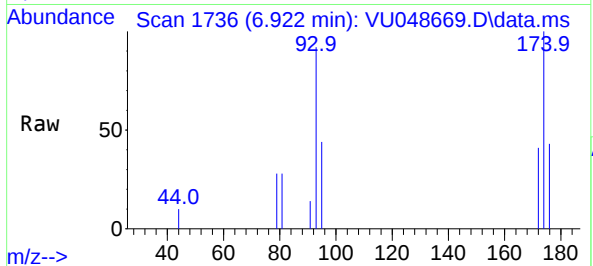
Tgt Ion: 63 Resp: 1700
Ion Ratio Lower Upper
63 100
65 32.3 24.8 37.2





#46
Dibromomethane
Concen: 1.090 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

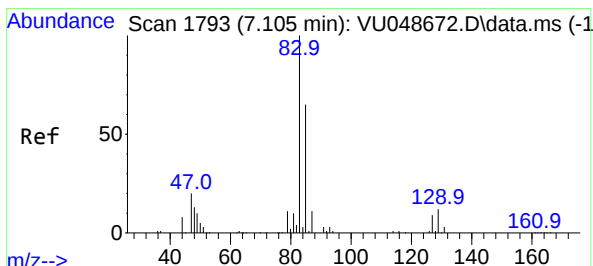
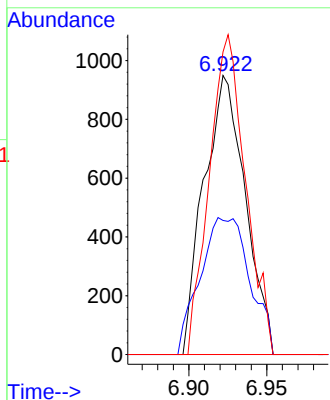
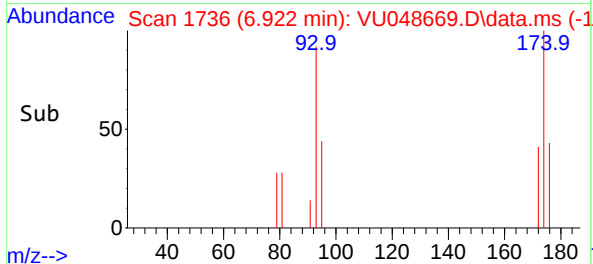
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



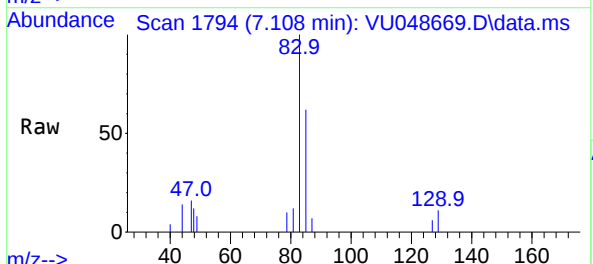
Tgt Ion: 93 Resp: 1758
Ion Ratio Lower Upper
93 100
95 58.9 65.1 97.7
174 100.6 77.8 116.6

Manual Integrations
APPROVED

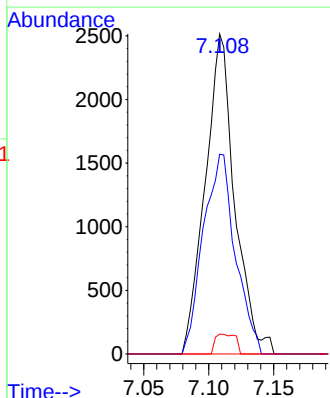
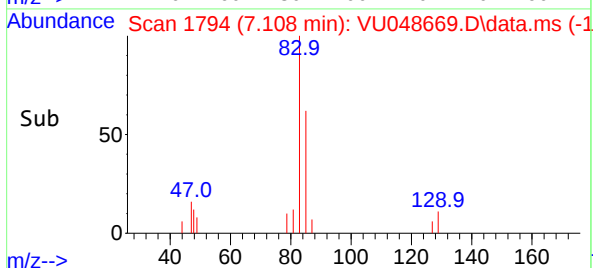
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

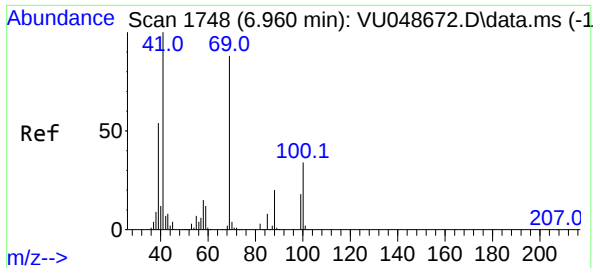


#47
Bromodichloromethane
Concen: 1.221 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion: 83 Resp: 3975
Ion Ratio Lower Upper
83 100
85 62.4 52.1 78.1
127 6.2 6.9 10.3





#48

Methyl methacrylate

Concen: 0.935 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

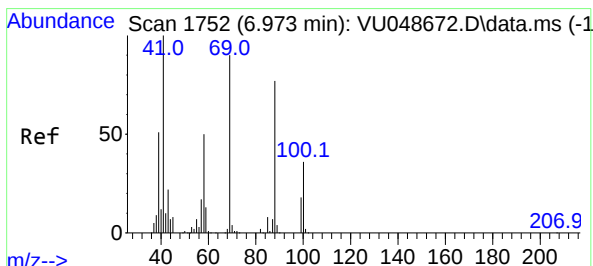
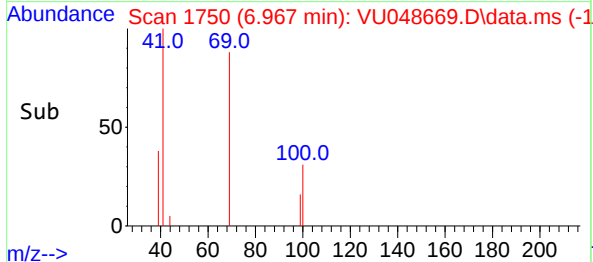
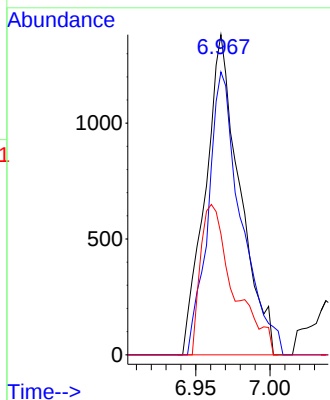
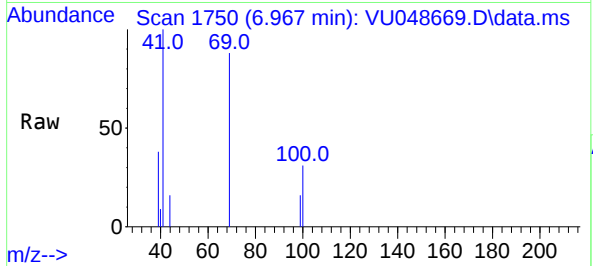
Tgt Ion:	41	Resp:	223
Ion	Ratio	Lower	Upper
41	100		
69	84.8	70.7	106.1
39	45.3	43.4	65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#49

1,4-Dioxane

Concen: 18.488 ug/l m

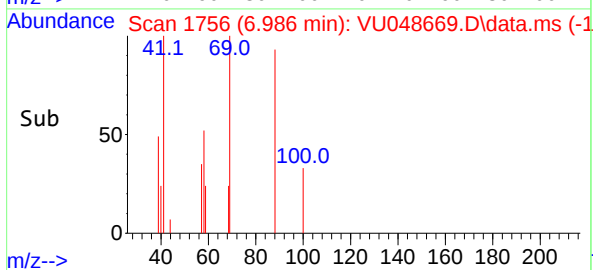
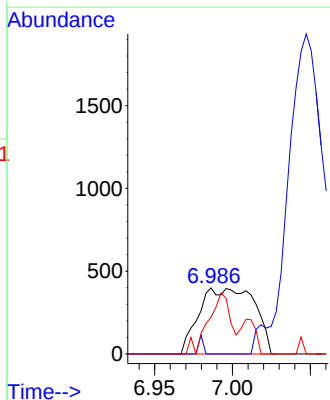
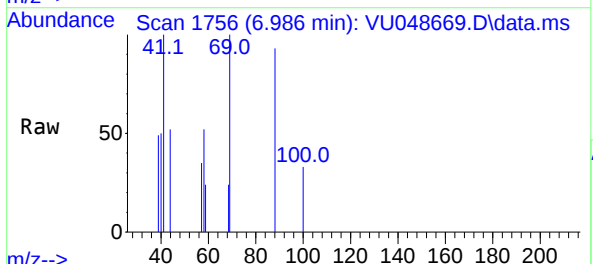
RT: 6.986 min Scan# 1756

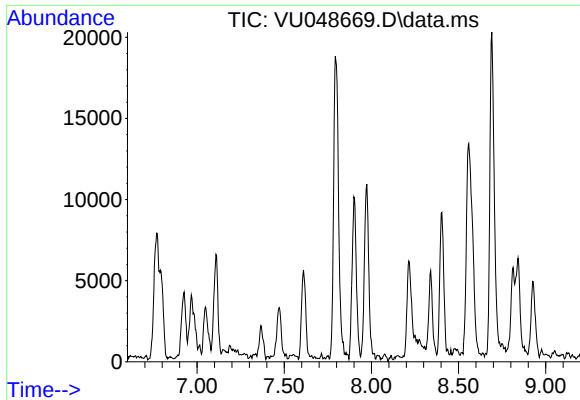
Delta R.T. 0.013 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Tgt Ion:	88	Resp:	987
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.6	36.8#
58	37.5	54.7	82.1#





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

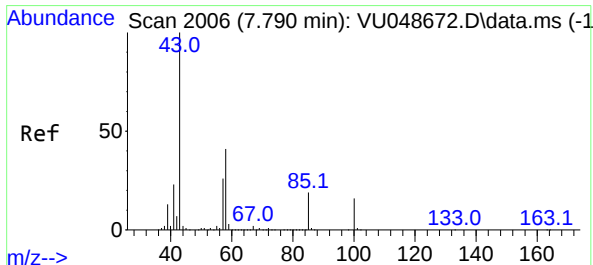
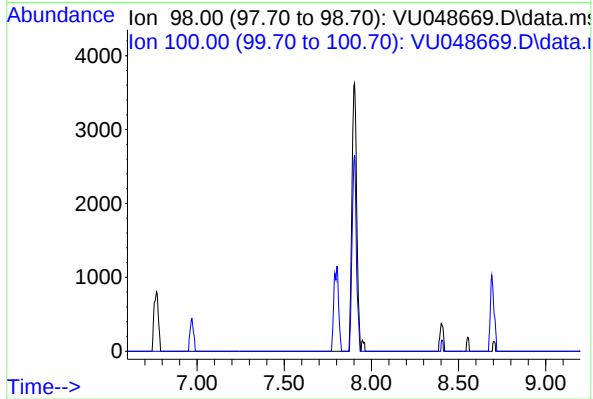
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.3

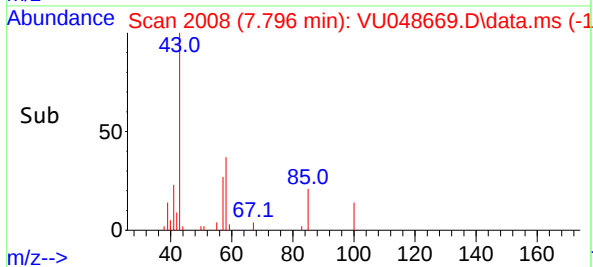
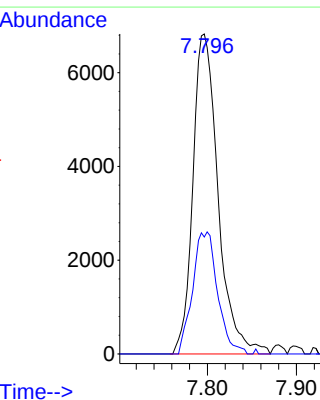
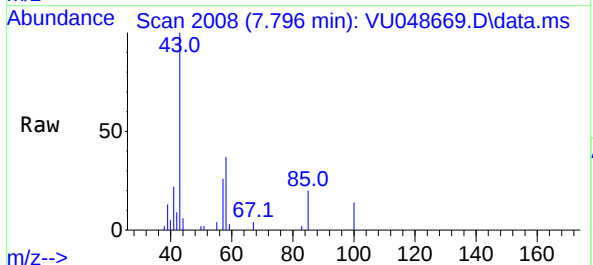
Manual Integrations
APPROVED

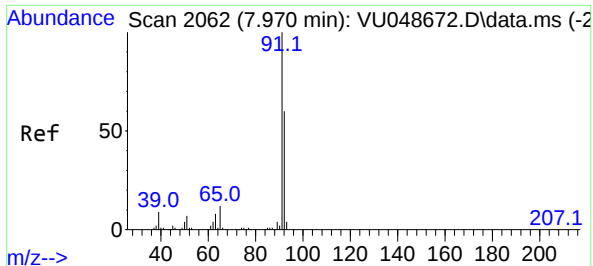
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#51
4-Methyl-2-Pentanone
Concen: 3.890 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

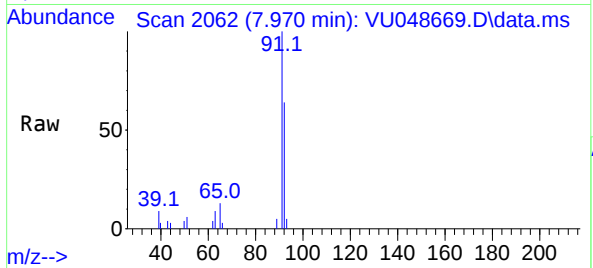
Tgt Ion: 43 Resp: 13436
Ion Ratio Lower Upper
43 100
58 37.7 32.7 49.1





#52
Toluene
Concen: 0.989 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

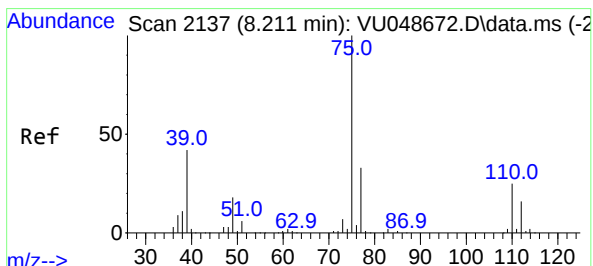
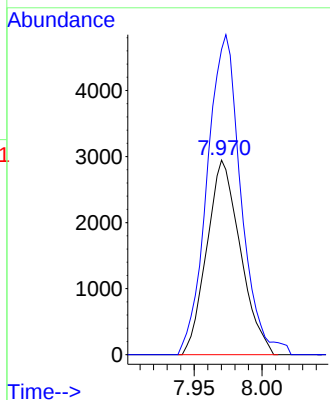
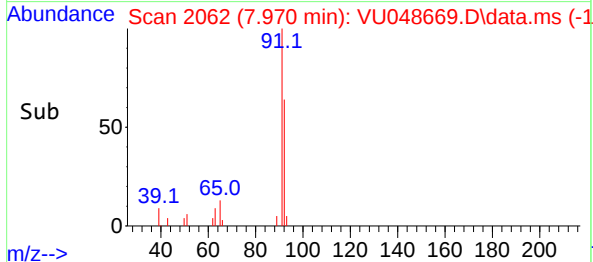
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



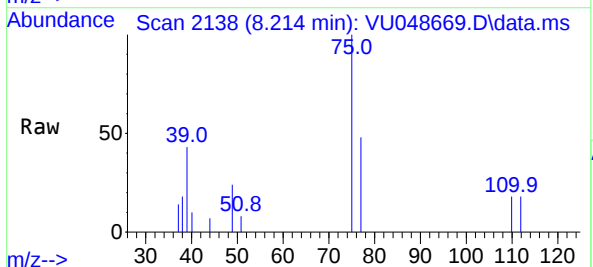
Tgt Ion: 92 Resp: 506
Ion Ratio Lower Upper
92 100
91 165.9 135.0 202.4

Manual Integrations
APPROVED

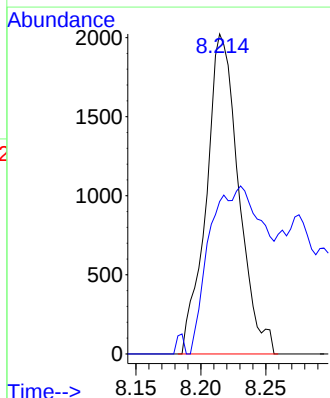
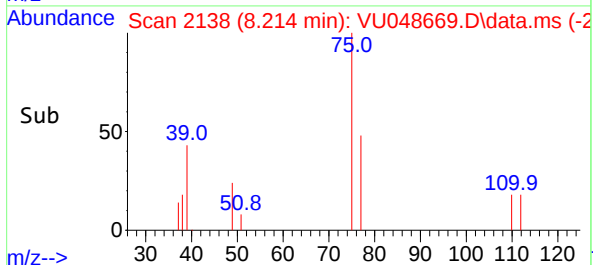
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

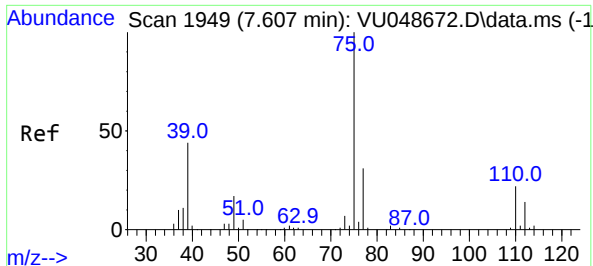


#53
t-1,3-Dichloropropene
Concen: 0.997 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion: 75 Resp: 3500
Ion Ratio Lower Upper
75 100
77 42.0 26.2 39.4#





#54
cis-1,3-Dichloropropene
Concen: 0.965 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

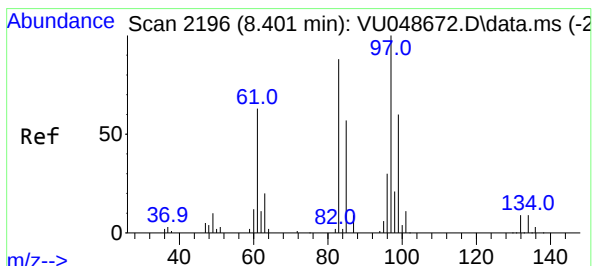
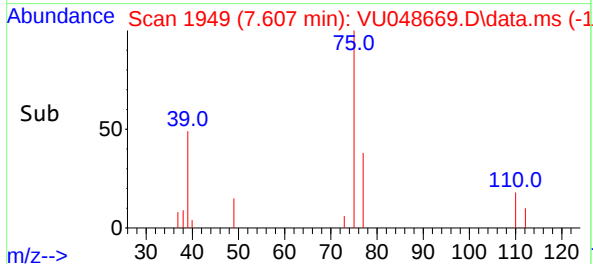
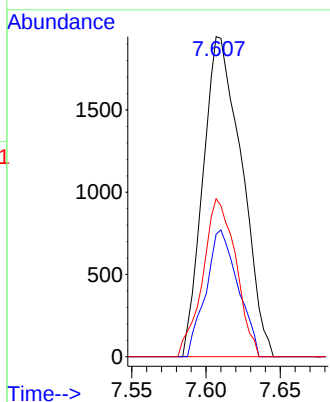
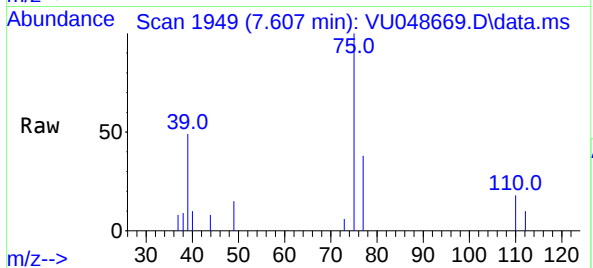
VSTDIC001

Tgt Ion: 75 Resp: 3512
Ion Ratio Lower Upper
75 100
77 38.3 24.9 37.3
39 49.4 35.2 52.8

Manual Integrations

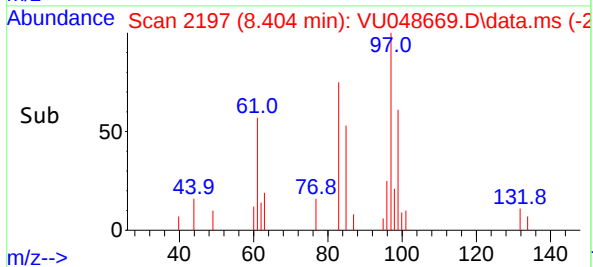
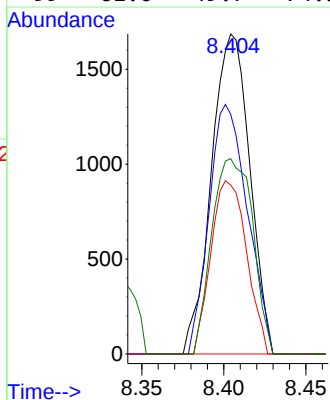
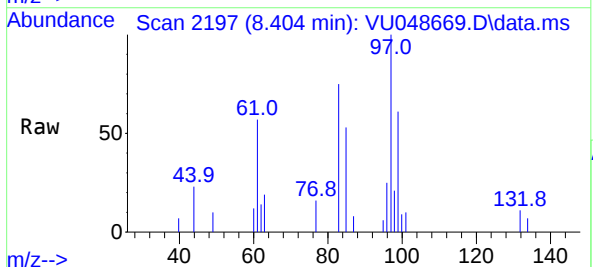
APPROVED

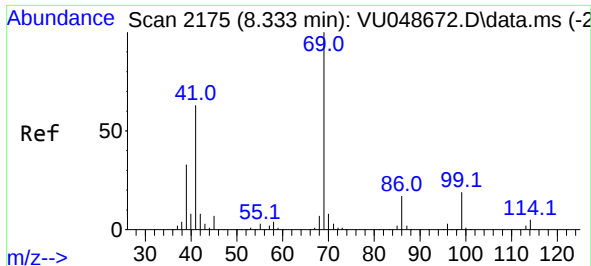
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#55
1,1,2-Trichloroethane
Concen: 1.210 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

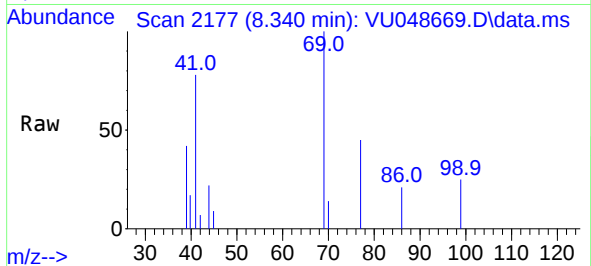
Tgt Ion: 97 Resp: 2735
Ion Ratio Lower Upper
97 100
83 75.0 70.2 105.4
85 52.8 45.6 68.4
99 61.0 49.7 74.5





#56
Ethyl methacrylate
Concen: 0.705 ug/l
RT: 8.340 min Scan# 2175
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

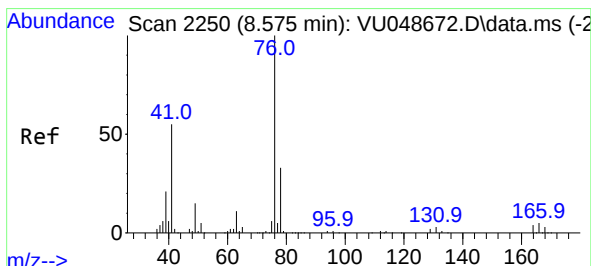
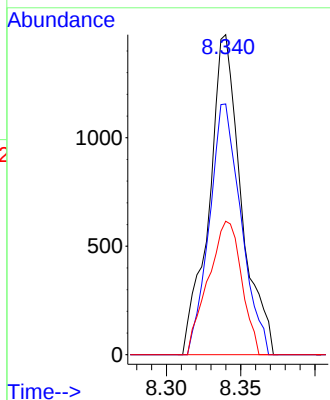
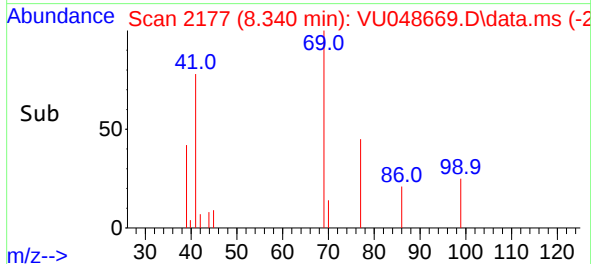
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



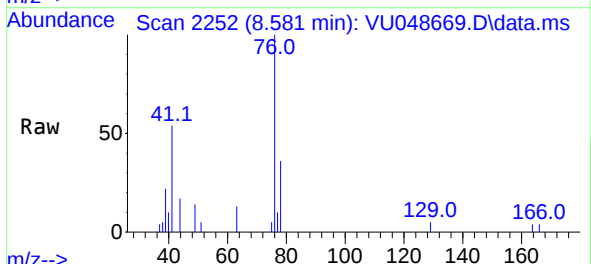
Tgt Ion: 69 Resp: 2225
Ion Ratio Lower Upper
69 100
41 77.1 50.6 76.0
39 43.1 26.6 40.0

Manual Integrations
APPROVED

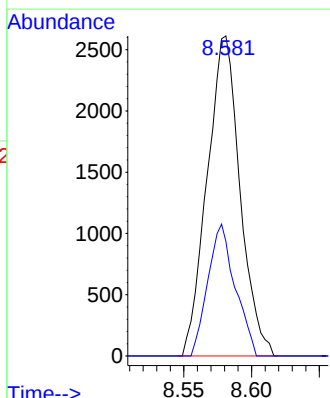
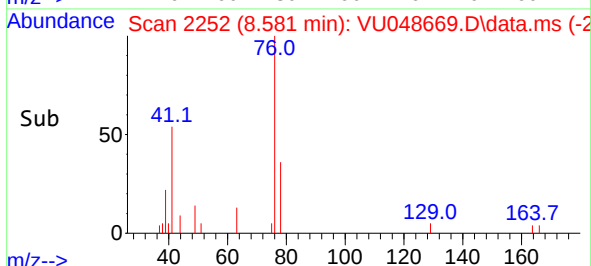
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

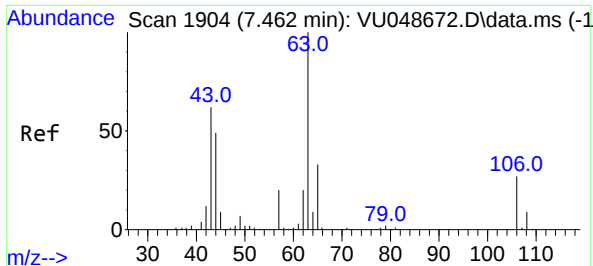


#57
1,3-Dichloropropane
Concen: 1.158 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion: 76 Resp: 4403
Ion Ratio Lower Upper
76 100
78 34.2 26.6 39.8





#58

2-Chloroethyl Vinyl ether

Concen: 2.688 ug/l

RT: 7.475 min Scan# 1904

Delta R.T. 0.013 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 1659

Ion Ratio Lower Upper

63 100

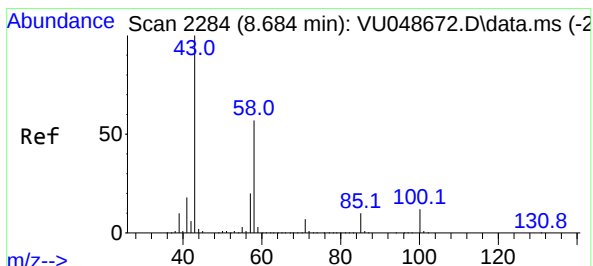
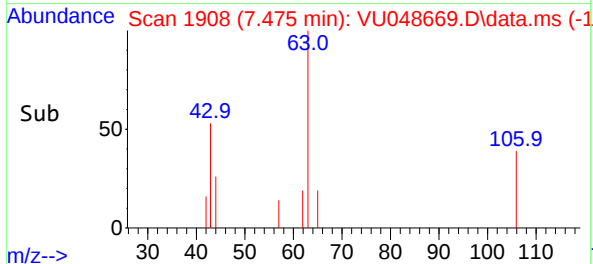
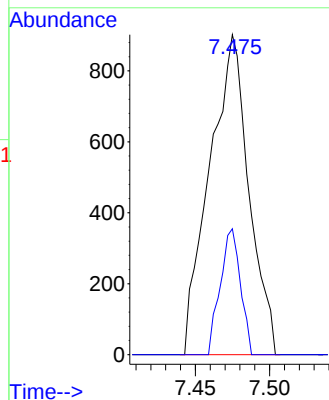
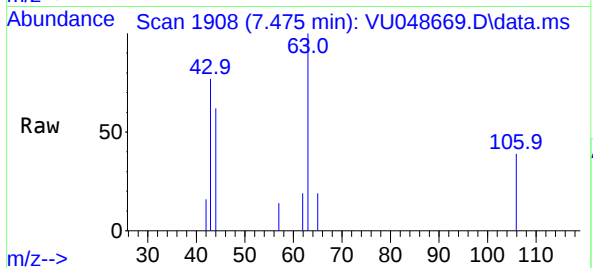
106 20.2 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#59

2-Hexanone

Concen: 4.740 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.006 min

Lab File: VU048669.D

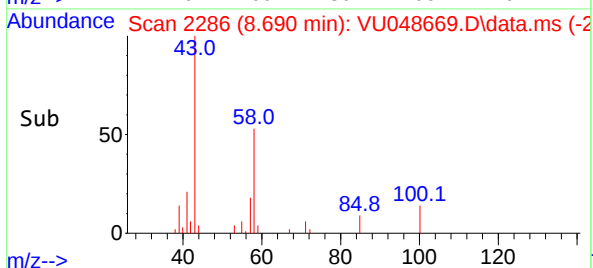
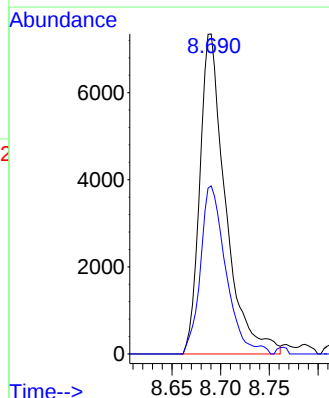
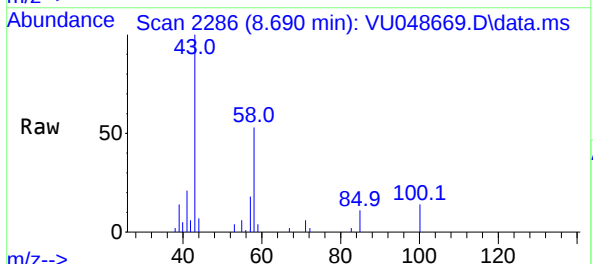
Acq: 26 May 2022 09:56

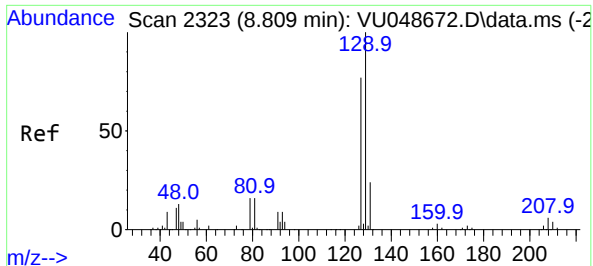
Tgt Ion: 43 Resp: 13441

Ion Ratio Lower Upper

43 100

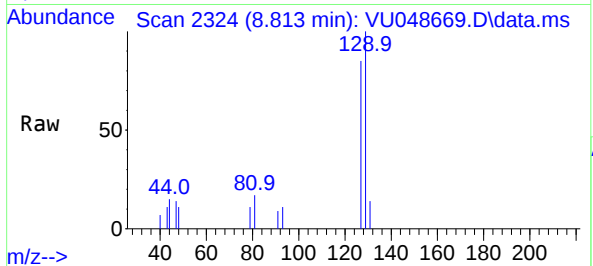
58 52.0 28.2 84.6





#60
Dibromochloromethane
Concen: 1.147 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

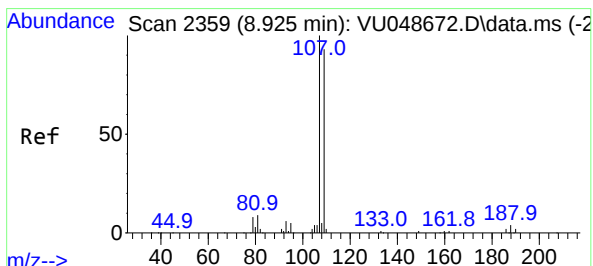
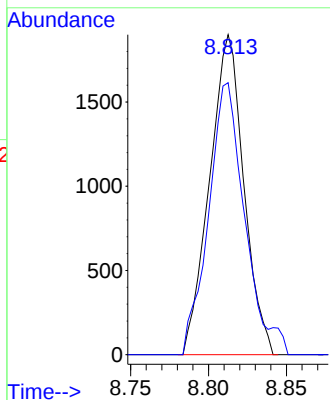
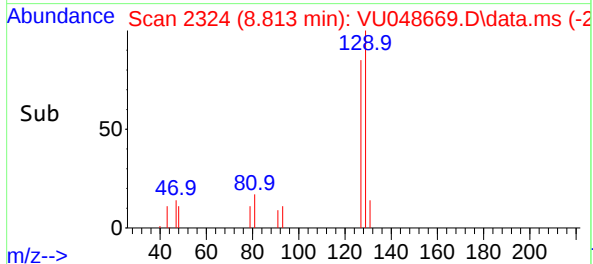
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



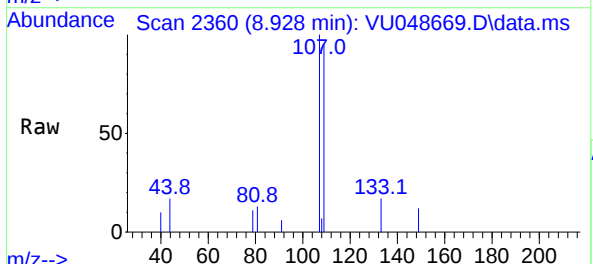
Tgt Ion:129 Resp: 290
Ion Ratio Lower Upper
129 100
127 89.7 38.5 115.3

Manual Integrations
APPROVED

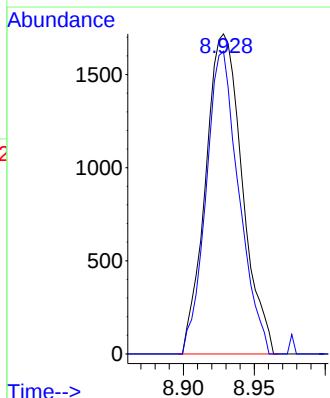
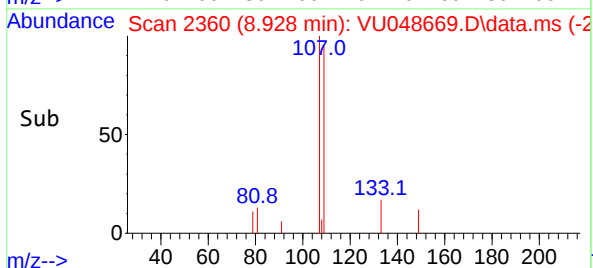
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

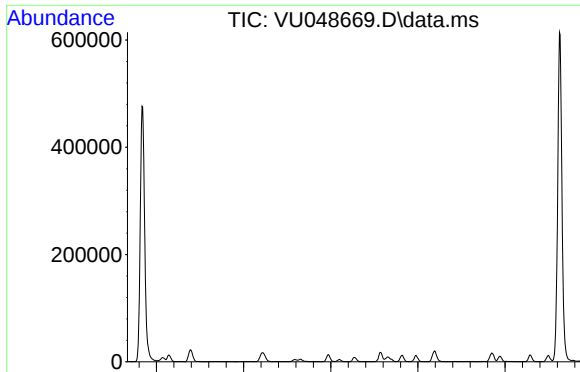


#61
1,2-Dibromoethane
Concen: 1.245 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion:107 Resp: 3099
Ion Ratio Lower Upper
107 100
109 84.6 75.7 113.5





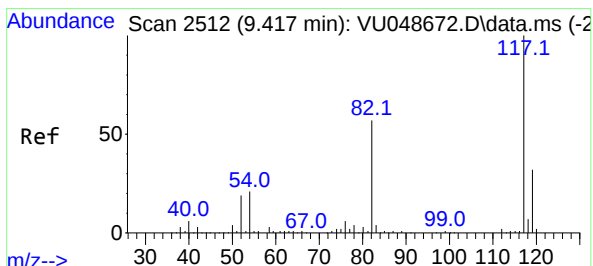
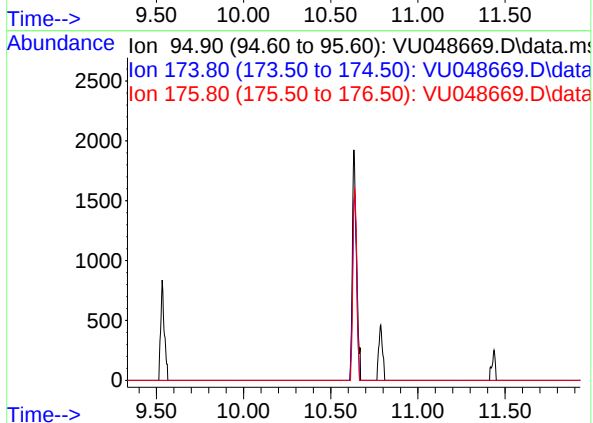
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 10.63 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

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

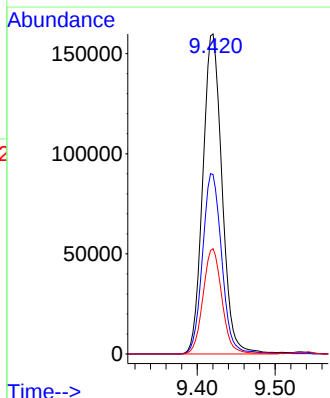
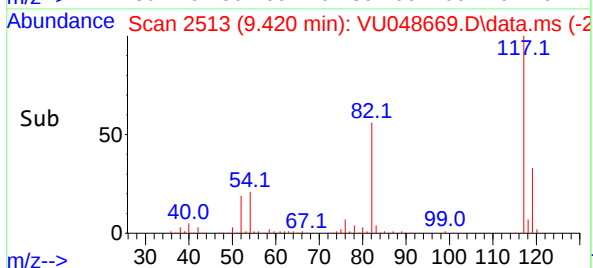
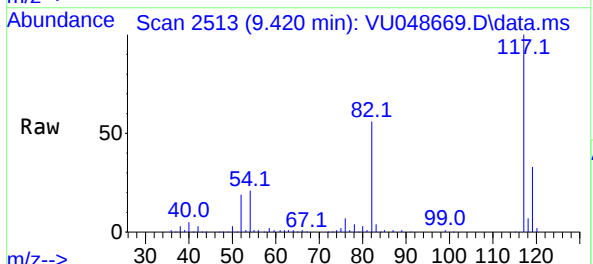
Manual Integrations
 APPROVED

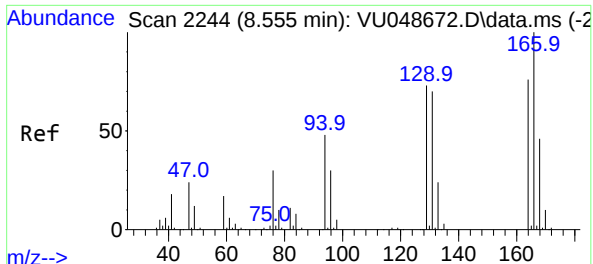
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.420 min Scan# 2513
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

Tgt Ion:117 Resp: 273871
 Ion Ratio Lower Upper
 117 100
 82 56.0 45.3 67.9
 119 32.9 25.4 38.2





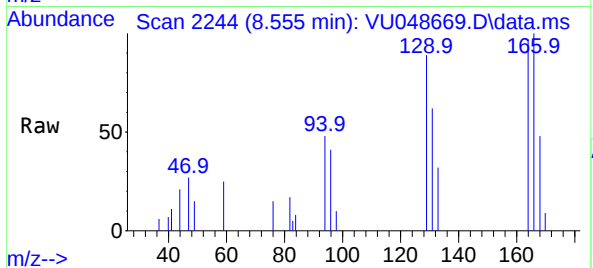
#64
Tetrachloroethene
Concen: 1.315 ug/l
RT: 8.555 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



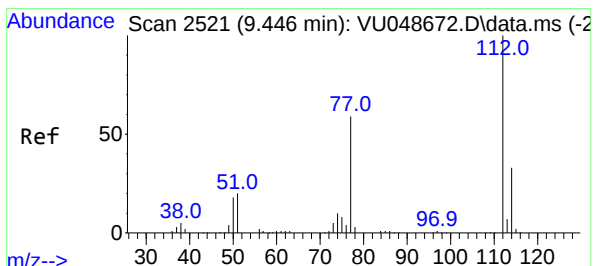
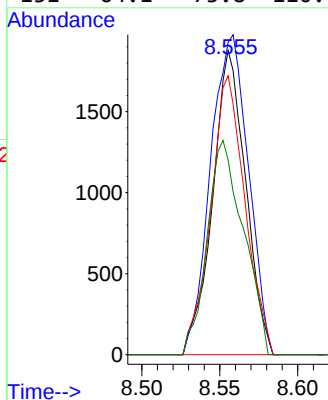
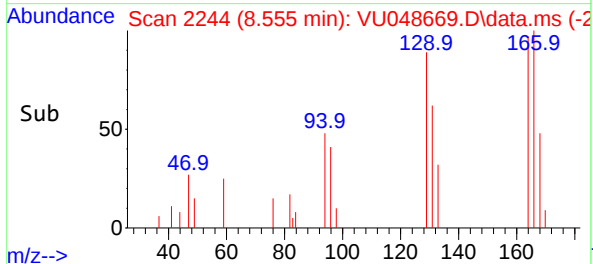
Tgt Ion:164 Resp: 2768
Ion Ratio Lower Upper
164 100
166 102.7 105.0 157.4
129 91.7 76.5 114.7
131 64.1 73.8 110.6

Manual Integrations

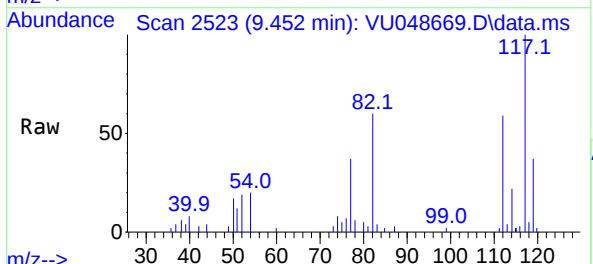
APPROVED

Reviewed By :John Carlone 05/27/2022

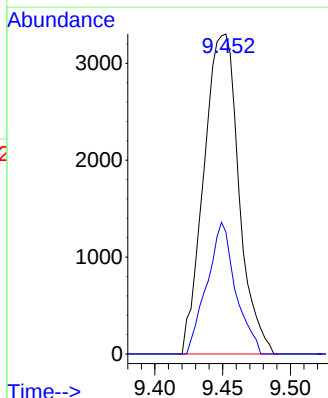
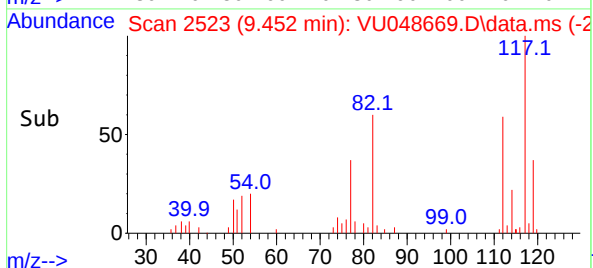
Supervised By :Mahesh Dadoda 05/27/2022

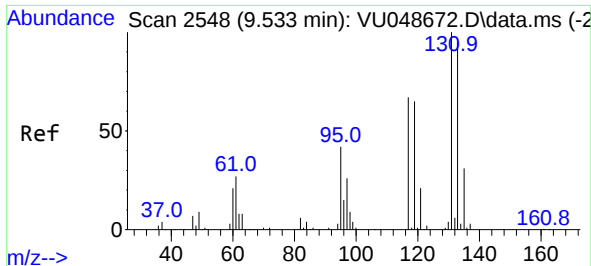


#65
Chlorobenzene
Concen: 1.025 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion:112 Resp: 5935
Ion Ratio Lower Upper
112 100
114 38.1 26.3 39.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.953 ug/l
RT: 9.536 min Scan# 2548
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

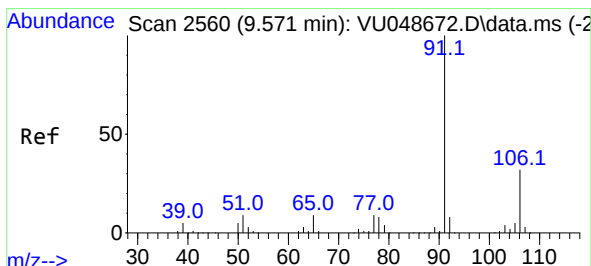
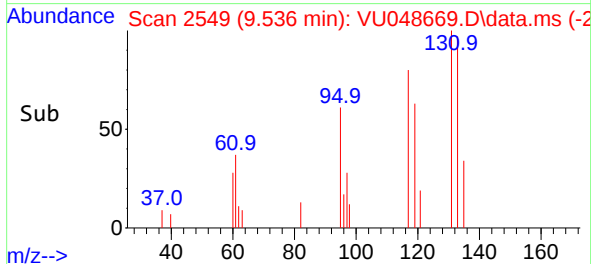
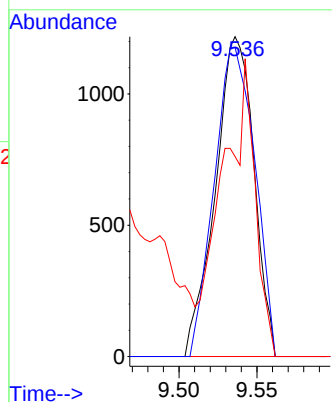
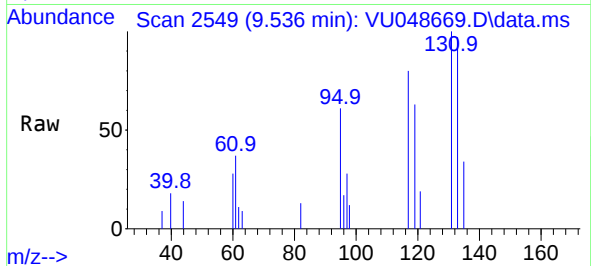
VSTDICC001

Tgt Ion:131 Resp: 2090
Ion Ratio Lower Upper
131 100
133 102.0 48.5 145.5
119 0.0 32.7 98.1

Manual Integrations

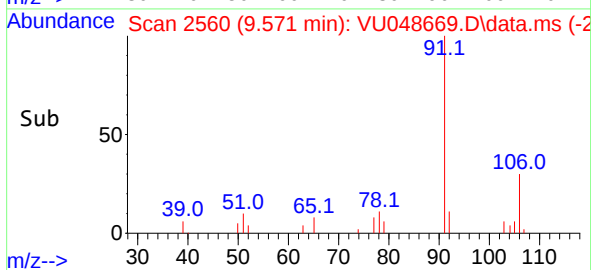
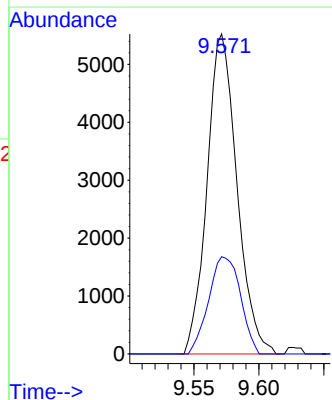
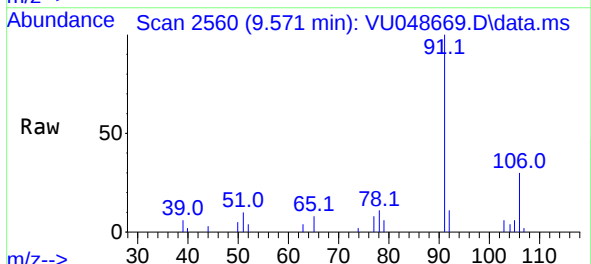
APPROVED

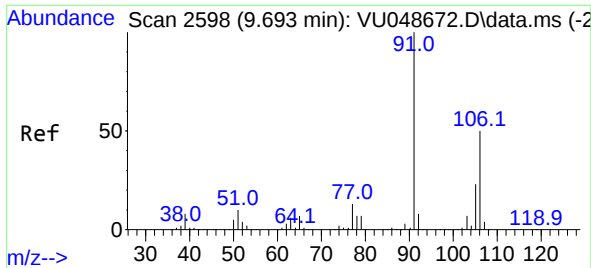
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#67
Ethyl Benzene
Concen: 0.905 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 91 Resp: 8843
Ion Ratio Lower Upper
91 100
106 30.4 25.4 38.2





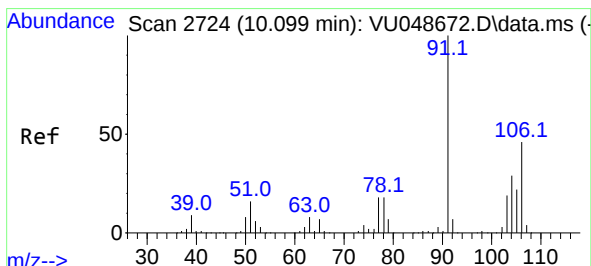
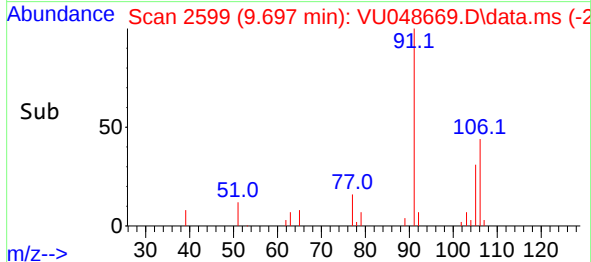
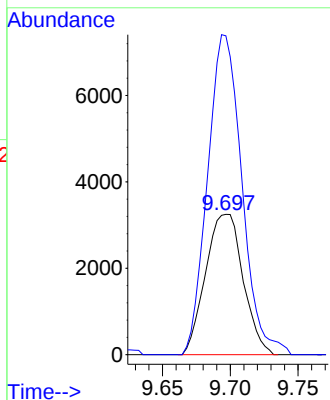
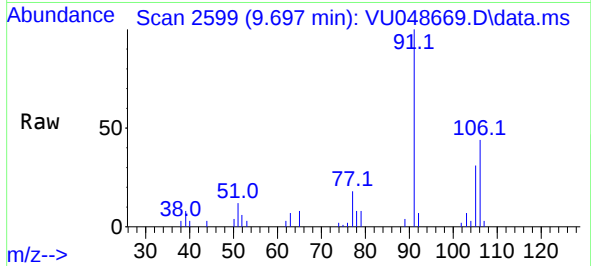
#68
m/p-Xylenes
Concen: 1.638 ug/l
RT: 9.697 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 625
Ion Ratio Lower Upper
106 100
91 208.6 162.4 243.6

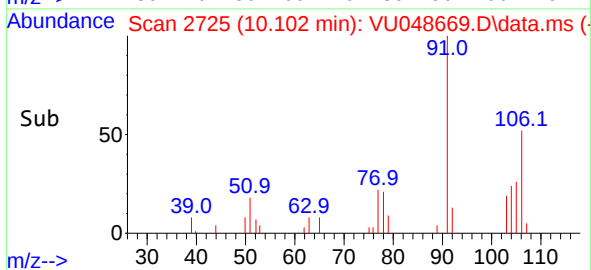
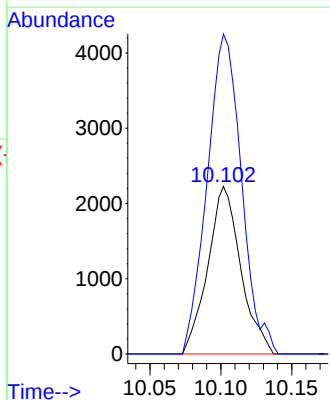
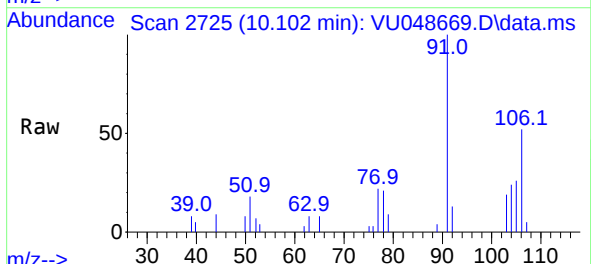
Manual Integrations
APPROVED

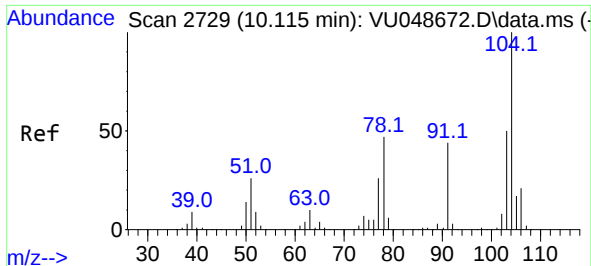
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#69
o-Xylene
Concen: 0.959 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:106 Resp: 3600
Ion Ratio Lower Upper
106 100
91 198.7 107.7 323.3





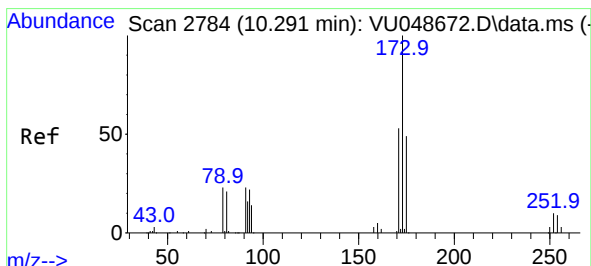
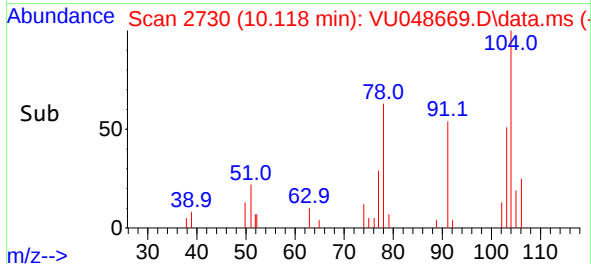
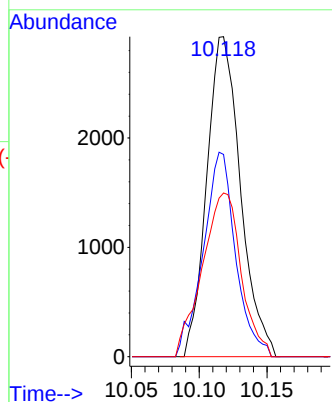
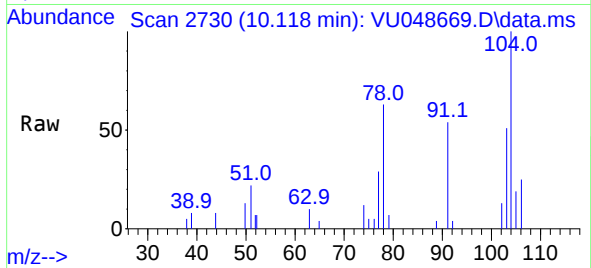
#70
Styrene
Concen: 0.821 ug/l
RT: 10.118 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 506
Ion Ratio Lower Upper
104 100
78 61.3 41.2 61.8
103 58.8 43.4 65.2

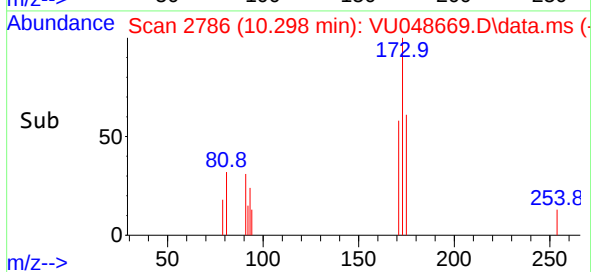
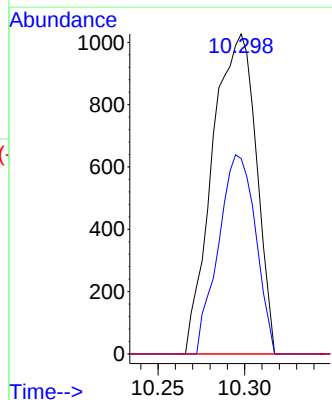
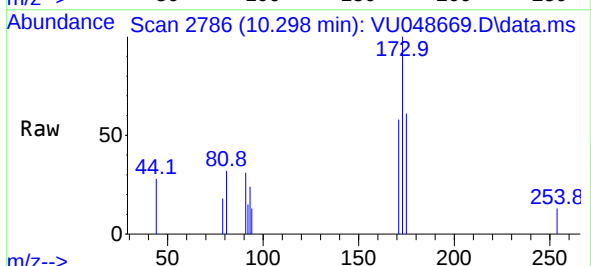
Manual Integrations
APPROVED

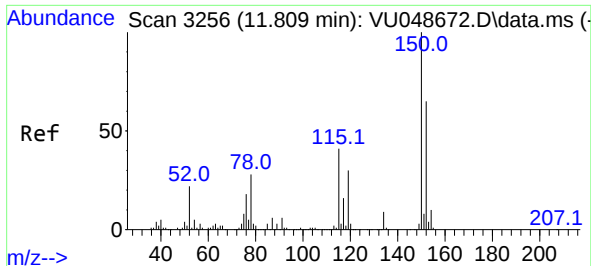
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#71
Bromoform
Concen: 0.887 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

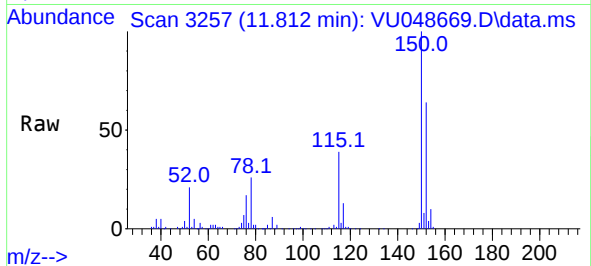
Tgt Ion:173 Resp: 1804
Ion Ratio Lower Upper
173 100
175 52.7 24.5 73.5
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

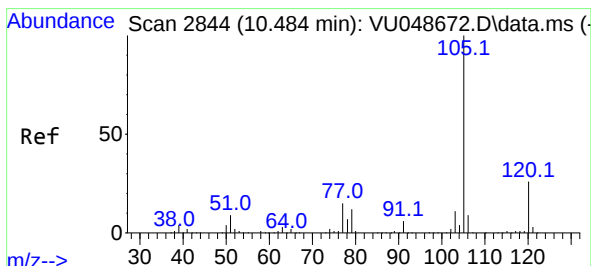
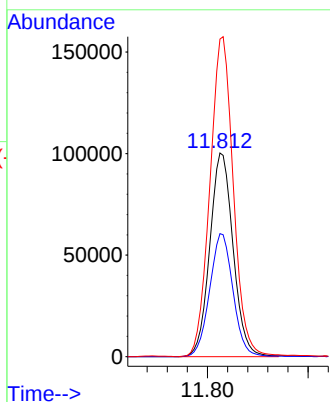
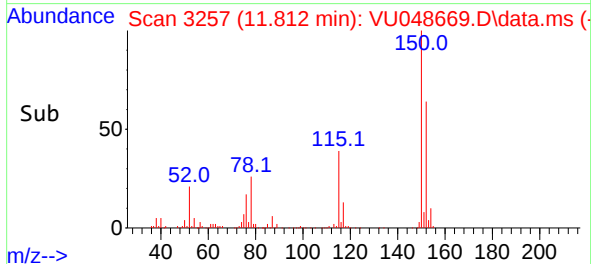
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



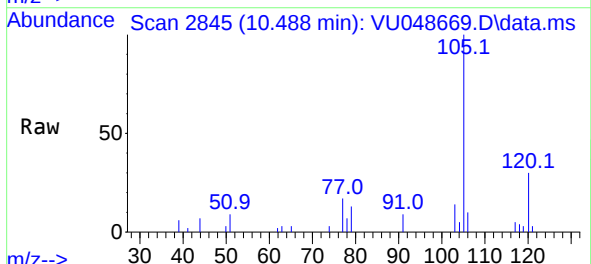
Tgt Ion:152 Resp: 16176
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 157.7 0.0 341.0

Manual Integrations
APPROVED

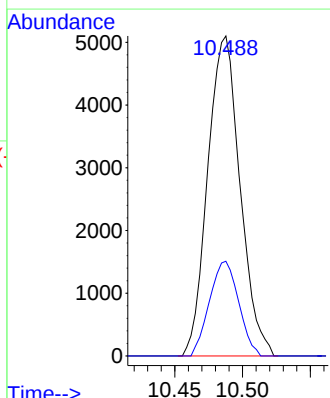
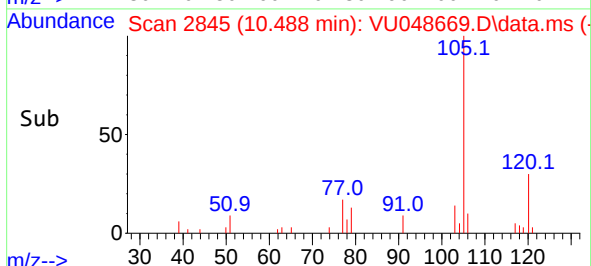
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

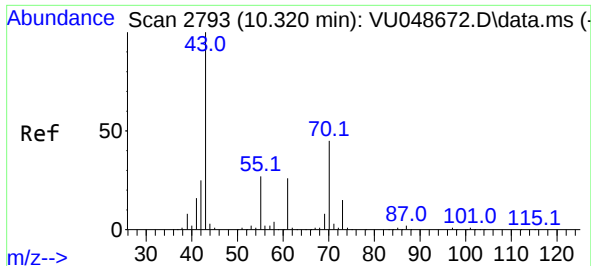


#73
Isopropylbenzene
Concen: 0.809 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



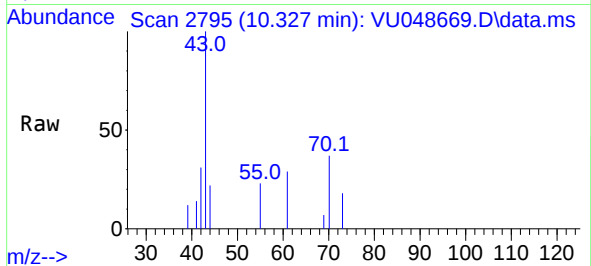
Tgt Ion:105 Resp: 8452
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6





#74
N-amy1 acetate
Concen: 0.596 ug/l
RT: 10.327 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

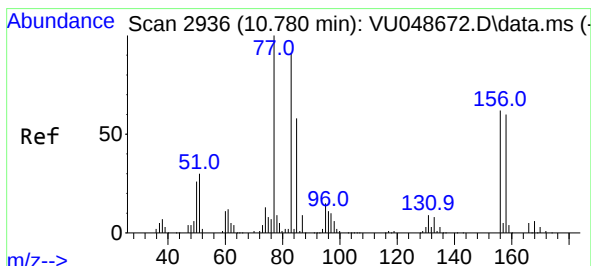
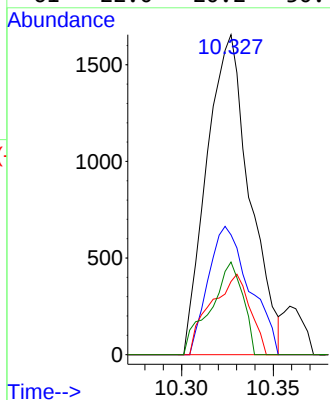
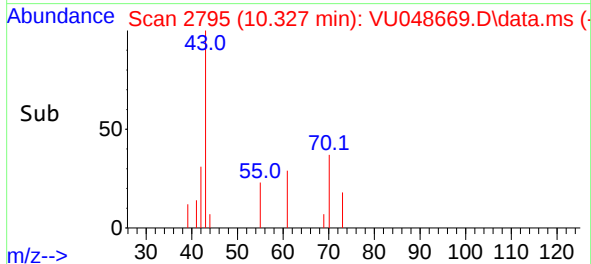
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



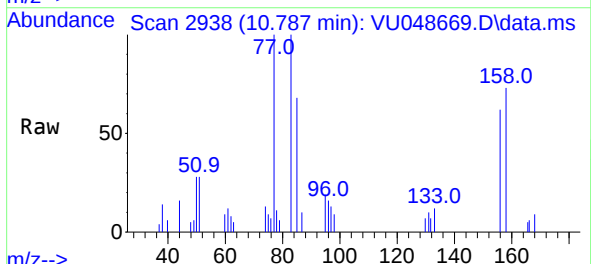
Tgt Ion: 43	Resp: 269
Ion Ratio	Lower Upper
43 100	
70 38.6	35.8 53.6
55 22.8	21.1 31.7
61 22.0	20.2 30.4

Manual Integrations
APPROVED

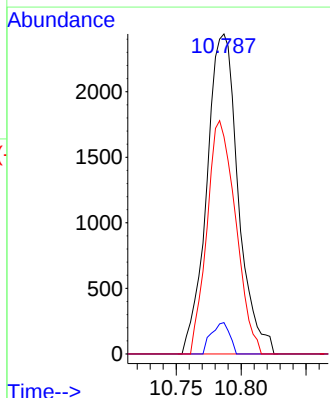
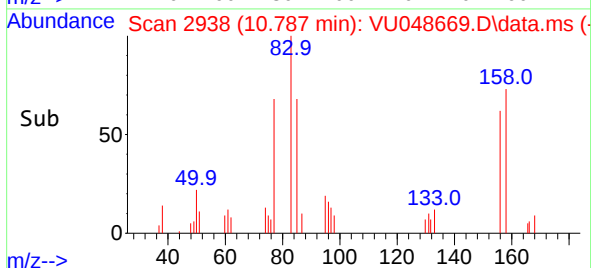
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

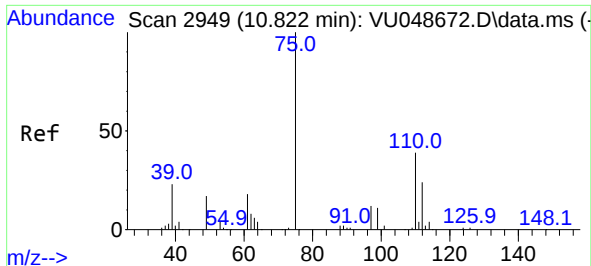


#75
1,1,2,2-Tetrachloroethane
Concen: 0.964 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion: 83	Resp: 4108
Ion Ratio	Lower Upper
83 100	
131 5.7	5.2 15.6
85 66.5	32.5 97.4





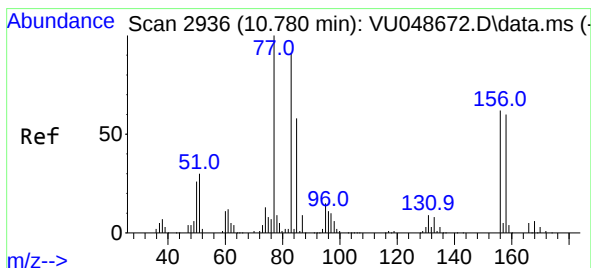
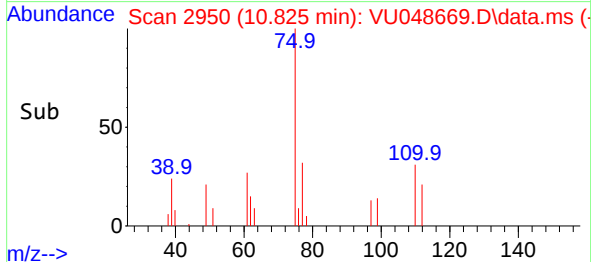
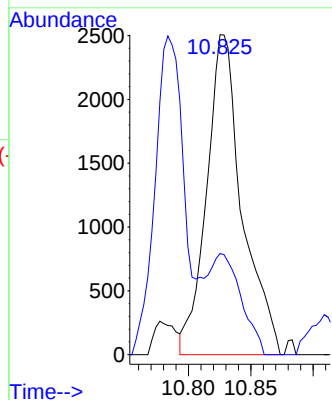
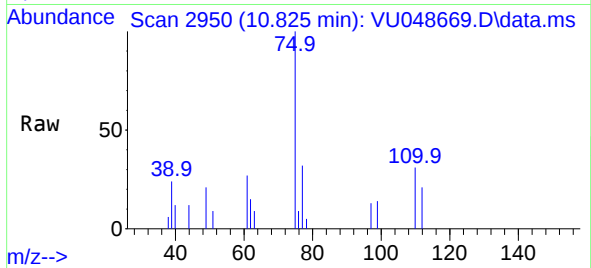
#76
1,2,3-Trichloropropane
Concen: 1.117 ug/l
RT: 10.825 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 4970
Ion Ratio Lower Upper
75 100
77 25.8 14.8 44.3

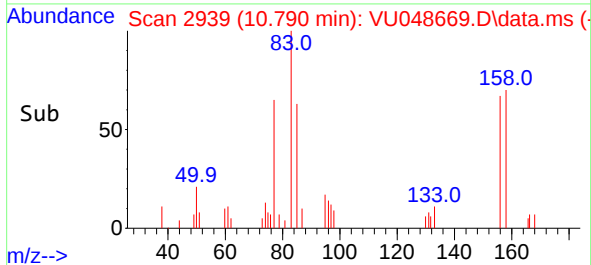
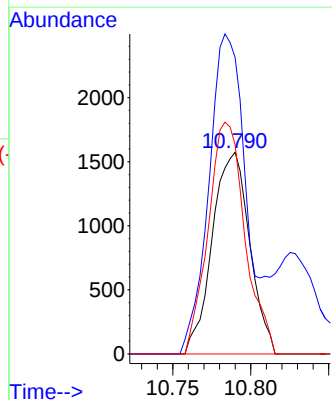
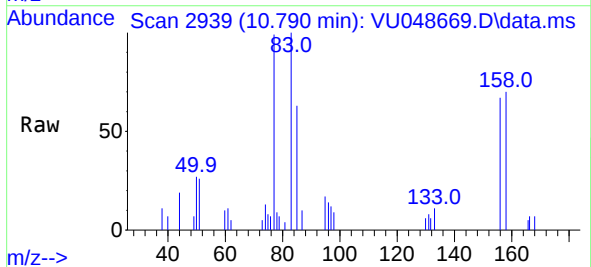
Manual Integrations
APPROVED

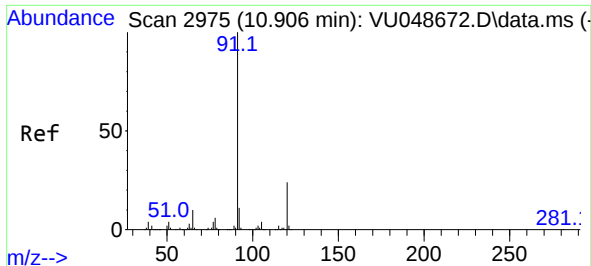
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#77
Bromobenzene
Concen: 0.935 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.010 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:156 Resp: 2622
Ion Ratio Lower Upper
156 100
77 153.0 81.1 243.3
158 113.3 48.8 146.4





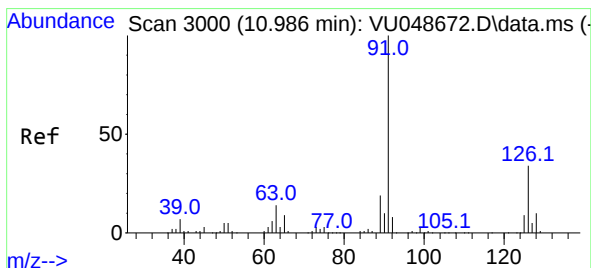
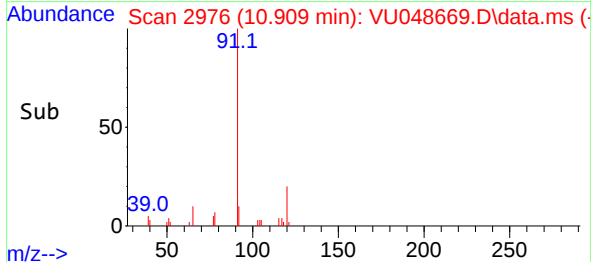
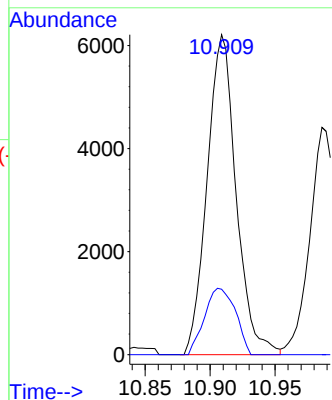
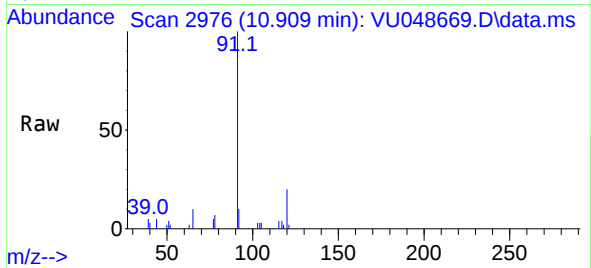
#78
n-propylbenzene
Concen: 0.775 ug/l
RT: 10.909 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 964
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.7

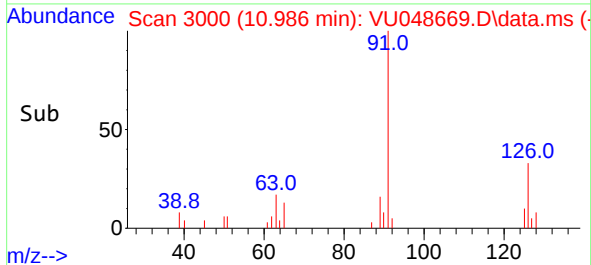
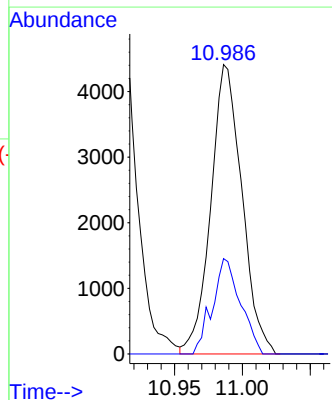
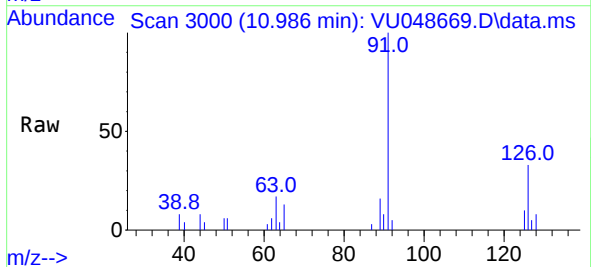
Manual Integrations
APPROVED

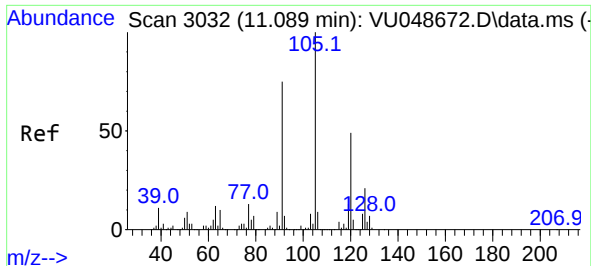
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#79
2-Chlorotoluene
Concen: 0.909 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

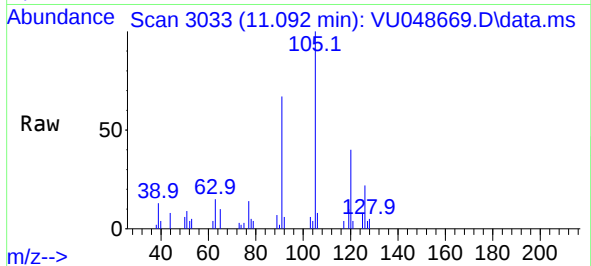
Tgt Ion: 91 Resp: 7031
Ion Ratio Lower Upper
91 100
126 29.7 16.7 50.0





#80
1,3,5-Trimethylbenzene
Concen: 0.789 ug/l
RT: 11.092 min Scan# 3032
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

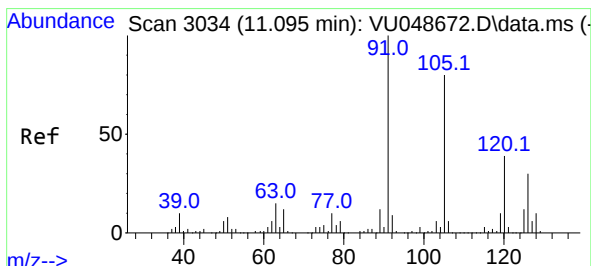
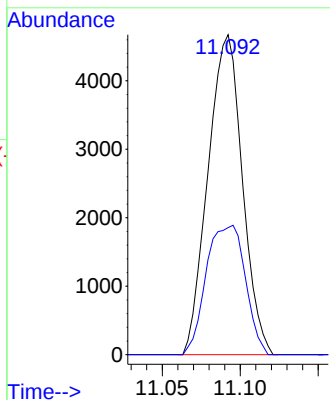
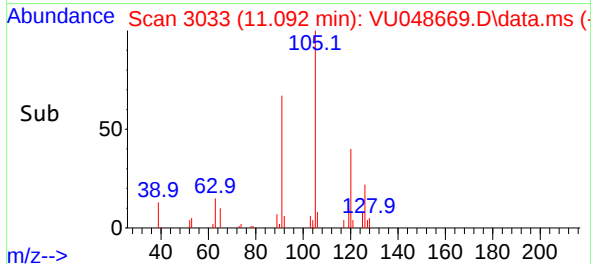
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



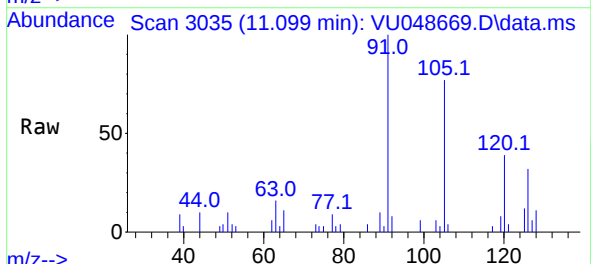
Tgt Ion:105 Resp: 716
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.3

Manual Integrations
APPROVED

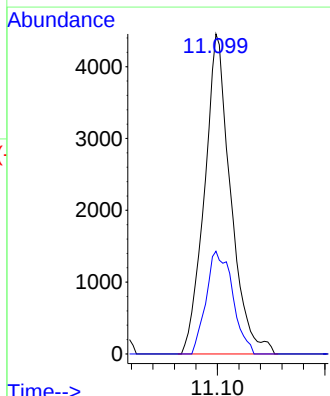
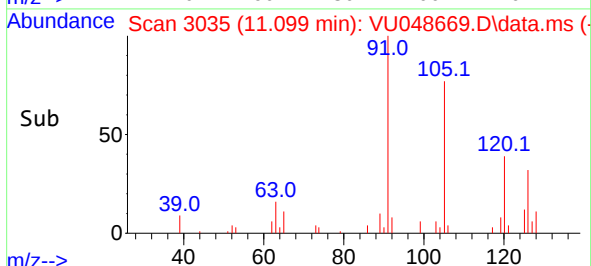
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

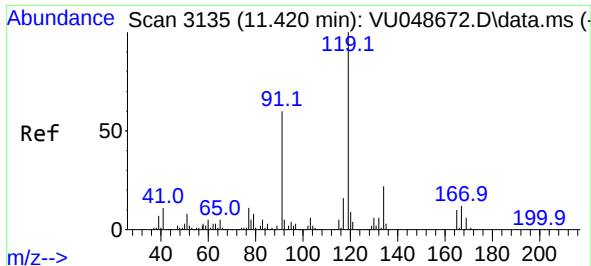


#82
4-Chlorotoluene
Concen: 0.841 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



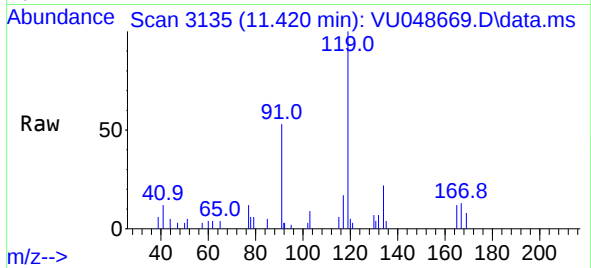
Tgt Ion: 91 Resp: 7511
Ion Ratio Lower Upper
91 100
126 32.5 14.4 43.2





#83
tert-Butylbenzene
Concen: 0.789 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

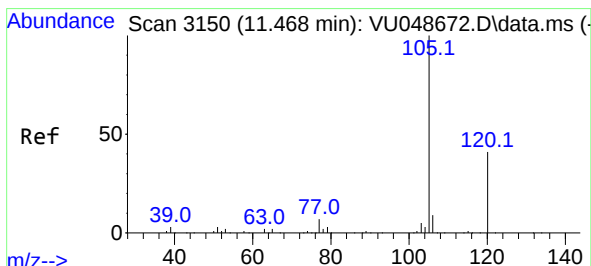
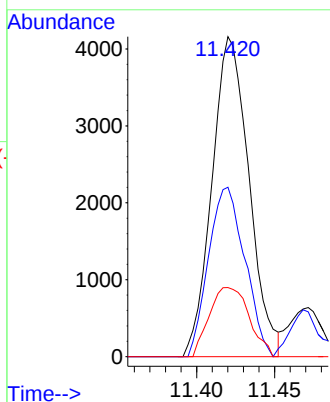
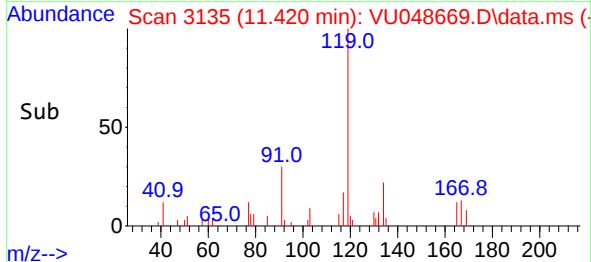
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



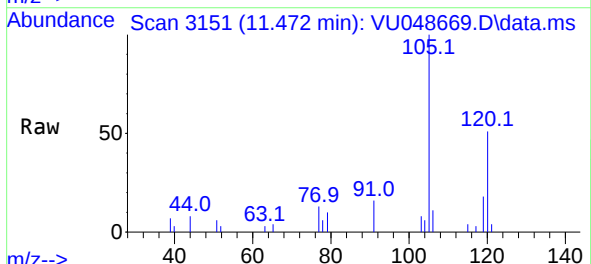
Tgt Ion:119 Resp: 6870
Ion Ratio Lower Upper
119 100
91 51.9 28.7 86.1
134 23.2 10.8 32.4

Manual Integrations
APPROVED

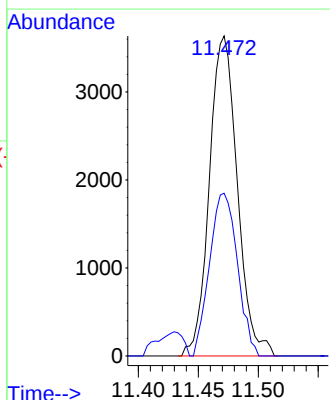
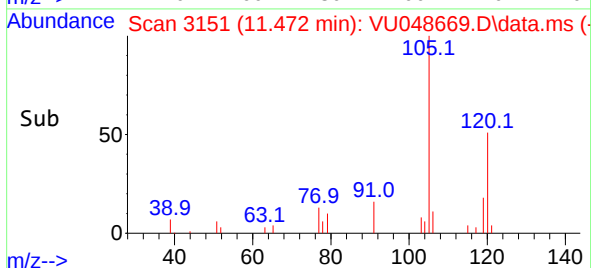
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

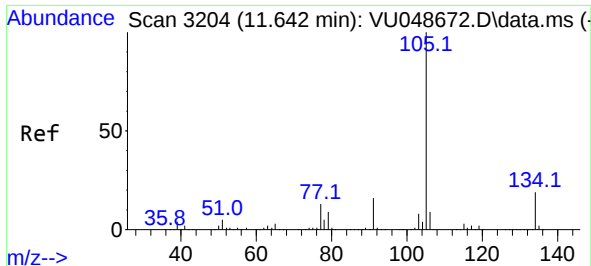


#84
1,2,4-Trimethylbenzene
Concen: 0.667 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



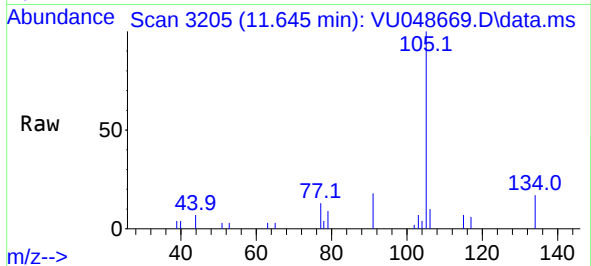
Tgt Ion:105 Resp: 5892
Ion Ratio Lower Upper
105 100
120 50.6 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 0.779 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

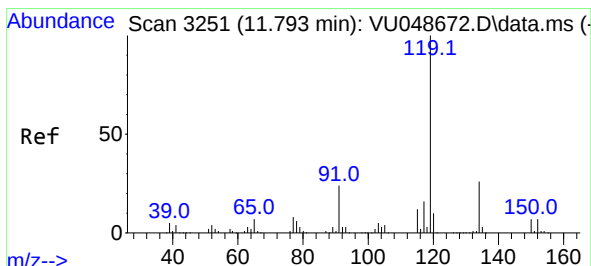
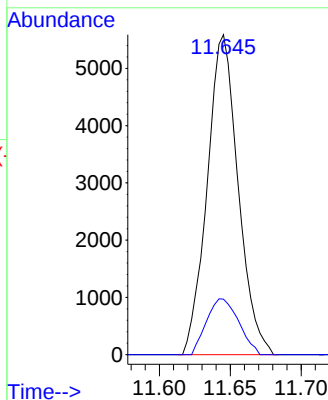
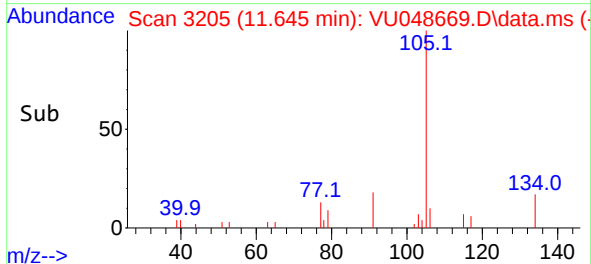
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



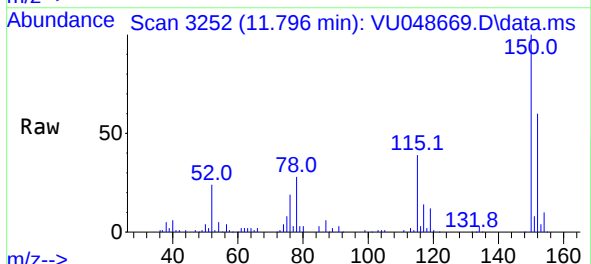
Tgt Ion:105 Resp: 849
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.6 28.6

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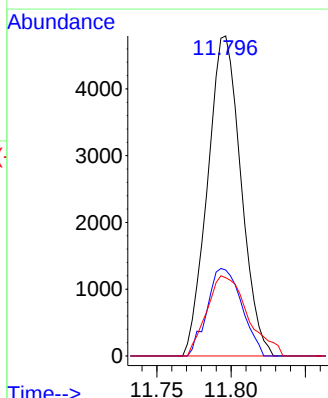
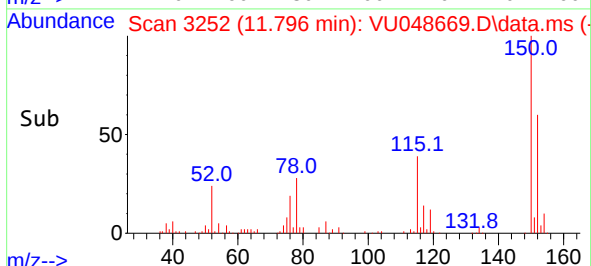
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

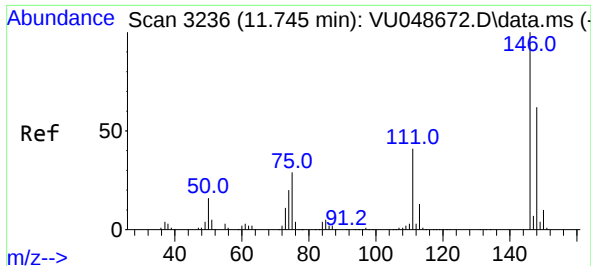


#86
 p-Isopropyltoluene
 Concen: 0.799 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56



Tgt Ion:119 Resp: 7480
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.8 38.4
 91 30.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 0.993 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

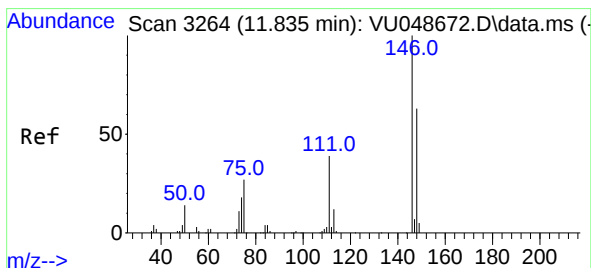
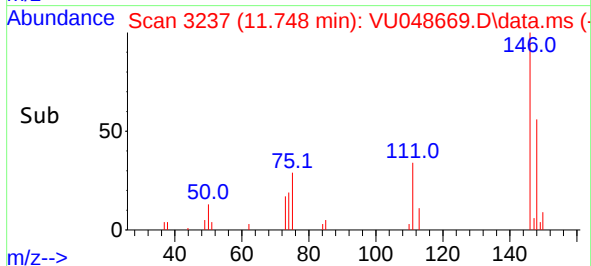
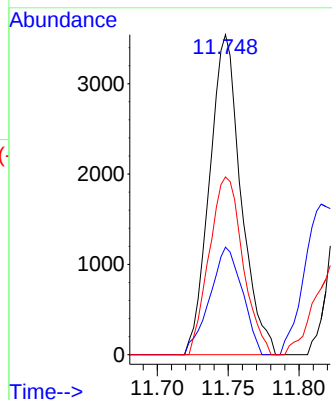
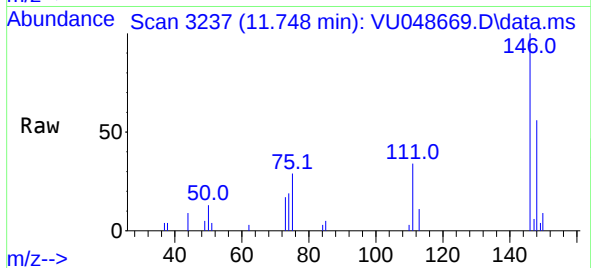
Tgt Ion:146	Resp:	546
Ion Ratio	Lower	Upper
146	100	
111	34.8	20.6 61.9
148	59.4	31.6 95.0

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: 1.152 ug/l m

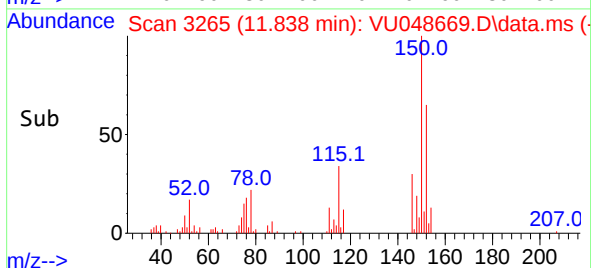
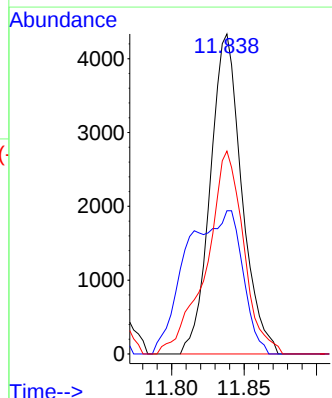
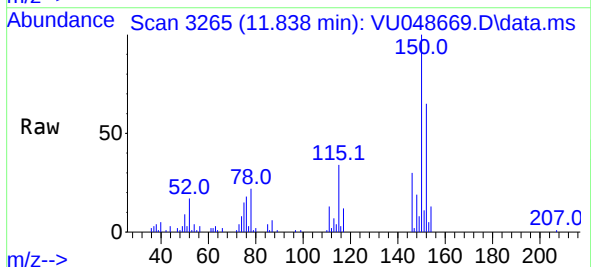
RT: 11.838 min Scan# 3265

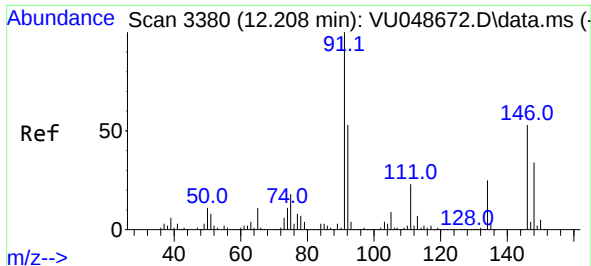
Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

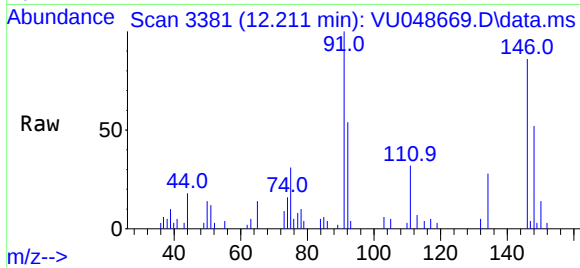
Tgt Ion:146	Resp:	6546
Ion Ratio	Lower	Upper
146	100	
111	29.1	20.2 60.6
148	49.6	32.4 97.0





#89
n-Butylbenzene
Concen: 0.750 ug/l
RT: 12.211 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

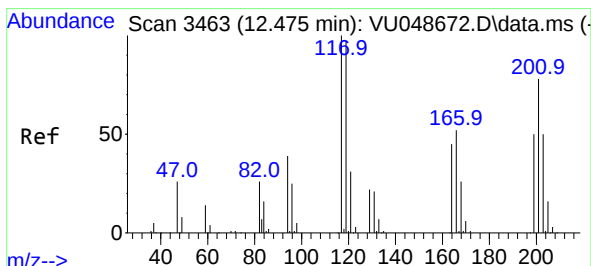
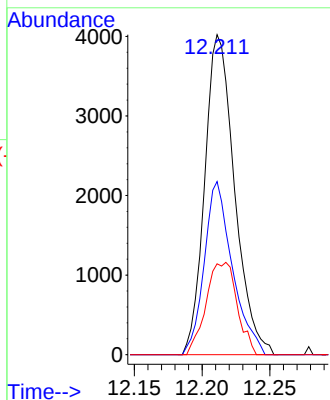
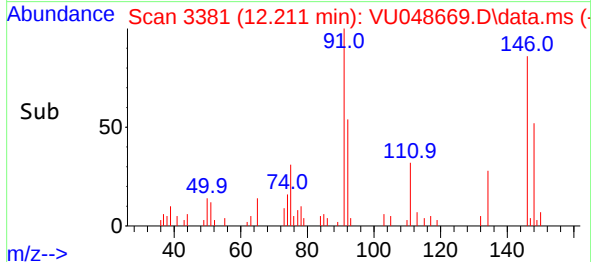
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 91 Resp: 6169
Ion Ratio Lower Upper
91 100
92 50.9 25.9 77.8
134 29.9 12.5 37.5

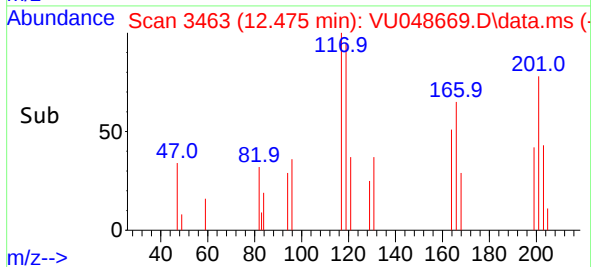
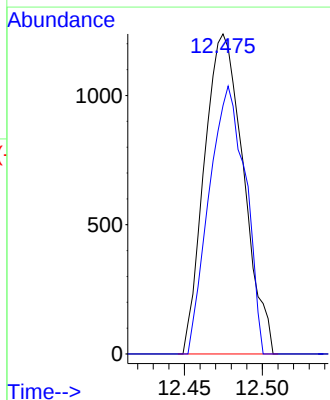
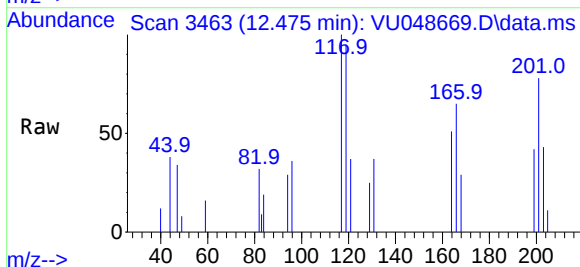
Manual Integrations
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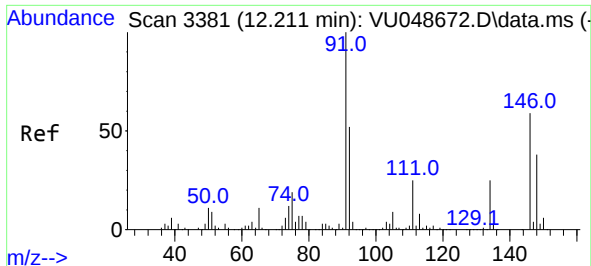
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#90
Hexachloroethane
Concen: 1.132 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

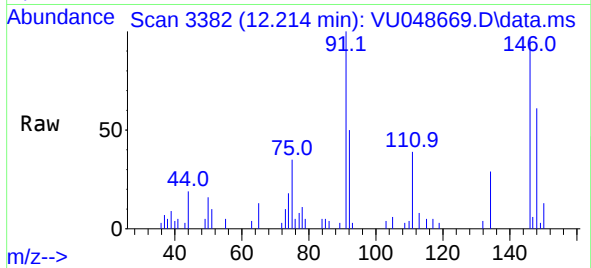
Tgt Ion:117 Resp: 2164
Ion Ratio Lower Upper
117 100
201 77.8 39.6 119.0





#91
1,2-Dichlorobenzene
Concen: 1.133 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

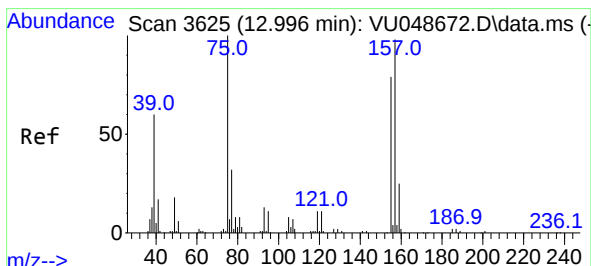
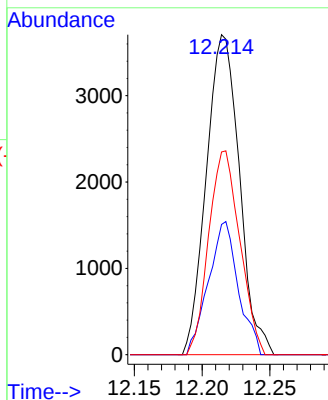
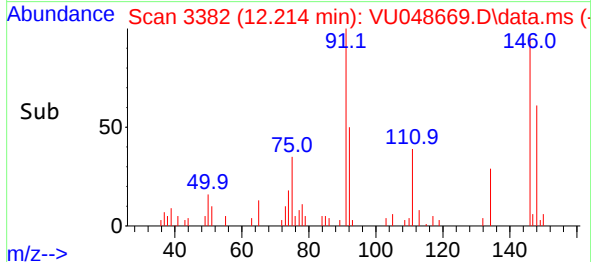
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



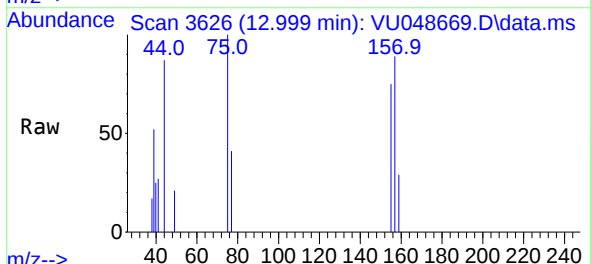
Tgt Ion:146 Resp: 629
Ion Ratio Lower Upper
146 100
111 37.5 21.4 64.3
148 60.0 32.0 96.2

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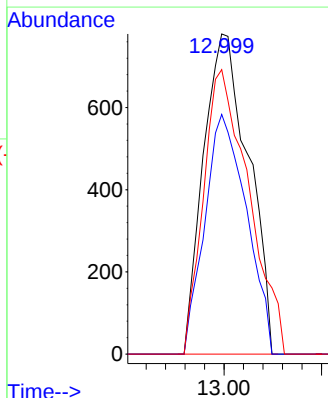
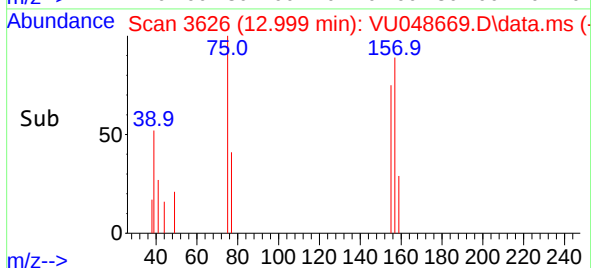
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

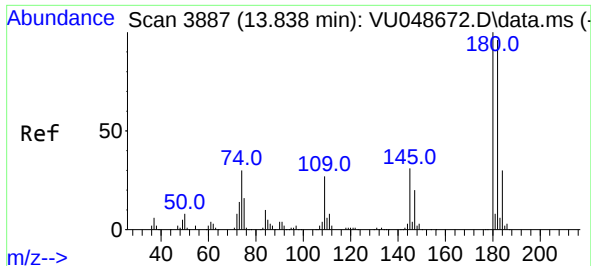


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.017 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



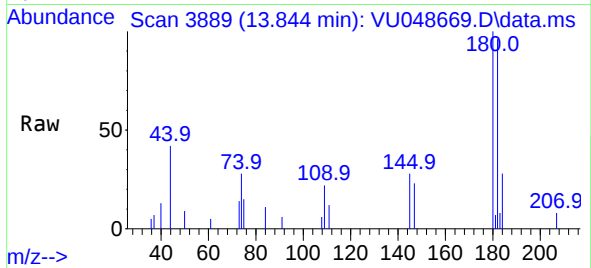
Tgt Ion: 75 Resp: 1248
Ion Ratio Lower Upper
75 100
155 69.5 40.3 120.8
157 89.4 50.0 150.0





#93
1,2,4-Trichlorobenzene
Concen: 0.865 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

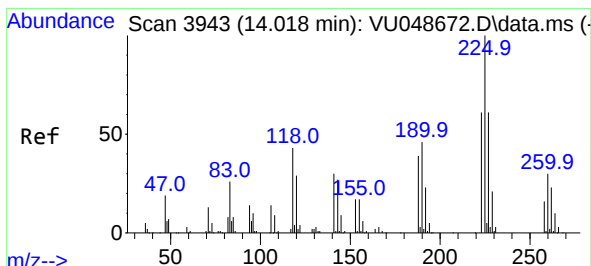
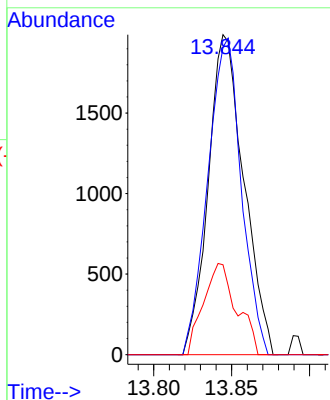
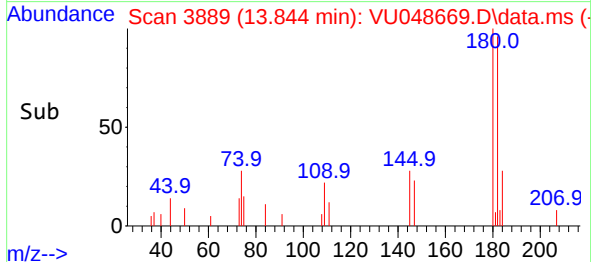
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



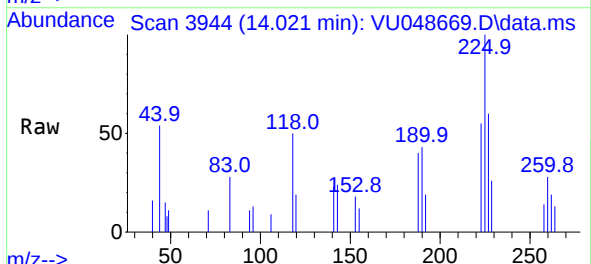
Tgt Ion:180 Resp: 315
Ion Ratio Lower Upper
180 100
182 93.2 48.3 144.9
145 26.6 15.6 46.7

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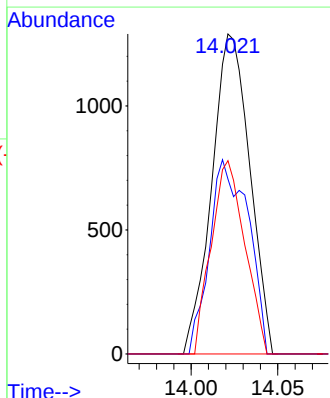
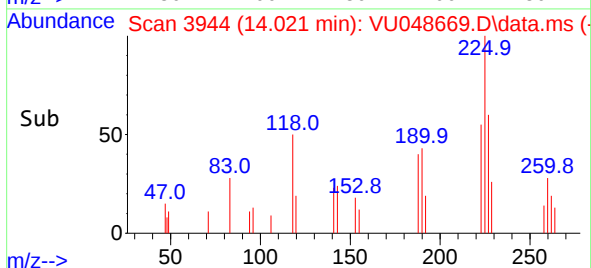
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

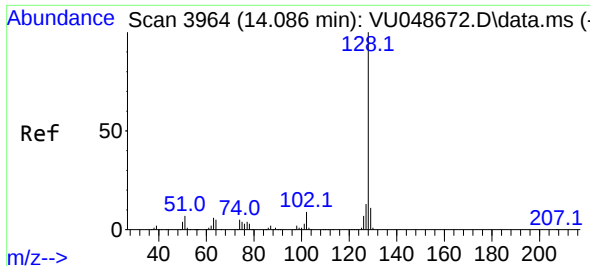


#94
Hexachlorobutadiene
Concen: 1.125 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



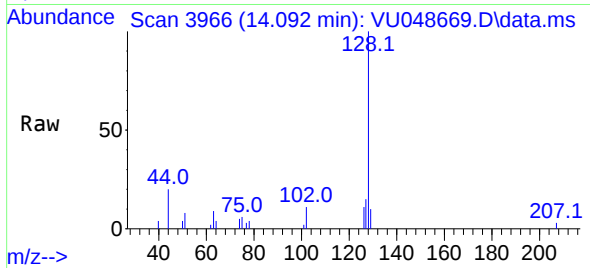
Tgt Ion:225 Resp: 1965
Ion Ratio Lower Upper
225 100
223 62.0 30.9 92.8
227 53.5 31.1 93.5





#95
Naphthalene
Concen: 0.807 ug/l
RT: 14.092 min Scan# 3964
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

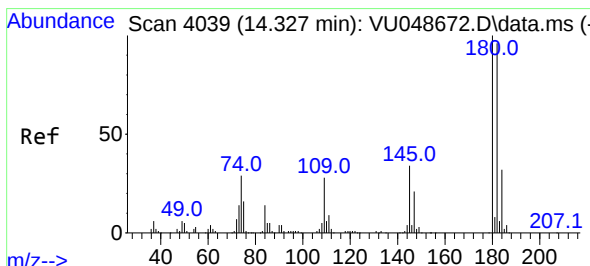
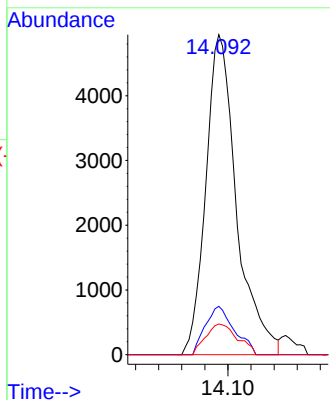
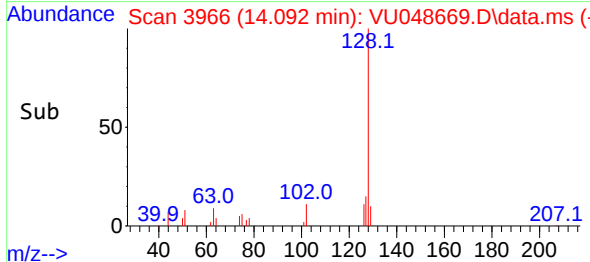
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



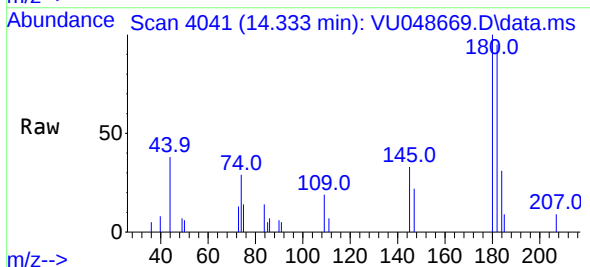
Tgt Ion:128 Resp: 9125
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.4
129 9.9 8.7 13.1

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



#96
1,2,3-Trichlorobenzene
Concen: 0.898 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56



Tgt Ion:180 Resp: 3244
Ion Ratio Lower Upper
180 100
182 92.4 47.4 142.2
145 32.3 16.6 49.8

