

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048678.D
 Acq On : 26 May 2022 14:15
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: May 27 05:38:56 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	243417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	390132	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	372698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	208133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	344192	94.153	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 188.300%#			
35) Dibromofluoromethane	5.289	113	270757	97.280	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 194.560%#			
50) Toluene-d8	7.899	98	991625	99.390	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 198.780%#			
62) 4-Bromofluorobenzene	10.632	95	386247	102.365	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 204.720%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	270673	97.134	ug/l	99
3) Chloromethane	1.520	50	335608	93.556	ug/l	99
4) Vinyl Chloride	1.604	62	330513	99.479	ug/l	100
5) Bromomethane	1.842	94	168419	81.235	ug/l	99
6) Chloroethane	1.922	64	189912	91.750	ug/l	99
7) Trichlorofluoromethane	2.131	101	449432	94.715	ug/l	99
8) Diethyl Ether	2.375	74	170905	97.602	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	249475	96.048	ug/l	99
10) Methyl Iodide	2.720	142	405860	118.485	ug/l	98
11) Tert butyl alcohol	3.183	59	461207m	970.001	ug/l	
12) 1,1-Dichloroethene	2.578	96	241980	97.671	ug/l	96
13) Acrolein	2.485	56	146860	411.004	ug/l	100
14) Allyl chloride	2.922	41	479279	99.880	ug/l	99
15) Acrylonitrile	3.311	53	1032206	513.513	ug/l	100
16) Acetone	2.623	43	972076	521.775	ug/l	99
17) Carbon Disulfide	2.790	76	672807	93.027	ug/l	100
18) Methyl Acetate	2.945	43	453884	97.034	ug/l	99
19) Methyl tert-butyl Ether	3.363	73	944929	100.520	ug/l	99
20) Methylene Chloride	3.044	84	293642	92.688	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	267050	94.232	ug/l	96
22) Diisopropyl ether	3.990	45	912604	103.102	ug/l	97
23) Vinyl Acetate	3.954	43	4186108	545.850	ug/l	100
24) 1,1-Dichloroethane	3.867	63	537825	96.746	ug/l	100
25) 2-Butanone	4.700	43	1438556	537.498	ug/l	99
26) 2,2-Dichloropropane	4.665	77	476238	95.489	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	324071	98.794	ug/l	97
28) Bromochloromethane	4.973	49	216939	99.490	ug/l	99
29) Tetrahydrofuran	5.047	42	889797	519.383	ug/l	98
30) Chloroform	5.089	83	535905	96.345	ug/l	100
31) Cyclohexane	5.388	56	453784	98.499	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	484983	96.104	ug/l	99
36) 1,1-Dichloropropene	5.526	75	398186	98.023	ug/l	99
37) Ethyl Acetate	4.800	43	512650	96.809	ug/l	99
38) Carbon Tetrachloride	5.526	117	429519	92.164	ug/l	99
39) Methylcyclohexane	6.764	83	452841	106.318	ug/l	99
40) Benzene	5.774	78	1140515	95.101	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048678.D
 Acq On : 26 May 2022 14:15
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: May 27 05:38:56 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	275408	106.128	ug/l	99
42) 1,2-Dichloroethane	5.793	62	438652	93.438	ug/l	100
43) Isopropyl Acetate	5.909	43	753503	101.094	ug/l	100
44) Trichloroethene	6.543	130	297172	96.182	ug/l	98
45) 1,2-Dichloropropane	6.790	63	321373	106.444	ug/l	99
46) Dibromomethane	6.919	93	218411	96.828	ug/l	99
47) Bromodichloromethane	7.108	83	436362	95.660	ug/l	98
48) Methyl methacrylate	6.960	41	363924	108.763	ug/l	99
49) 1,4-Dioxane	6.973	88	184598	2467.945	ug/l	98
51) 4-Methyl-2-Pentanone	7.793	43	2644426	546.403	ug/l	99
52) Toluene	7.970	92	732810	102.157	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	511708	103.991	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	529952	103.933	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	299066	94.465	ug/l	100
56) Ethyl methacrylate	8.333	69	501599	113.512	ug/l	98
57) 1,3-Dichloropropane	8.578	76	525600	98.642	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.465	63	593698	686.506	ug/l	98
59) 2-Hexanone	8.687	43	2169994	546.150	ug/l	100
60) Dibromochloromethane	8.813	129	347637	97.959	ug/l	99
61) 1,2-Dibromoethane	8.925	107	332589	95.391	ug/l	99
64) Tetrachloroethene	8.555	164	259242	90.520	ug/l	97
65) Chlorobenzene	9.449	112	790529	100.288	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	303667	101.491	ug/l	99
67) Ethyl Benzene	9.571	91	1421331	106.909	ug/l	99
68) m/p-Xylenes	9.694	106	1118287	215.066	ug/l	99
69) o-Xylene	10.102	106	544478	106.583	ug/l	99
70) Styrene	10.115	104	928604	110.513	ug/l	99
71) Bromoform	10.292	173	289791	104.754	ug/l #	100
73) Isopropylbenzene	10.484	105	1414721	105.286	ug/l	98
74) N-amyl acetate	10.320	43	694243	119.509	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.784	83	567494	103.492	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	694413	121.125	ug/l	99
77) Bromobenzene	10.784	156	355358	98.474	ug/l	99
78) n-propylbenzene	10.906	91	1732280	108.191	ug/l	99
79) 2-Chlorotoluene	10.986	91	1016383	102.077	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	1242084	106.296	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	203414	110.058	ug/l	98
82) 4-Chlorotoluene	11.095	91	1205667	104.948	ug/l	100
83) tert-Butylbenzene	11.423	119	1206463	107.576	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	1261324	110.899	ug/l	100
85) sec-Butylbenzene	11.645	105	1535680	109.454	ug/l	99
86) p-Isopropyltoluene	11.793	119	1322844	109.791	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	712958	100.768	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	720221	98.526	ug/l	99
89) n-Butylbenzene	12.208	91	1238218	116.944	ug/l	99
90) Hexachloroethane	12.478	117	240111	97.647	ug/l	99
91) 1,2-Dichlorobenzene	12.211	146	718212	100.484	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	165785	105.005	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	506063	107.896	ug/l	99
94) Hexachlorobutadiene	14.021	225	219920	97.823	ug/l	99
95) Naphthalene	14.086	128	1664913	114.448	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	488072	105.063	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
Data File : VU048678.D
Acq On : 26 May 2022 14:15
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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

Quant Time: May 27 05:38:56 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)
----------	------	------	----------	------	-------	----------

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

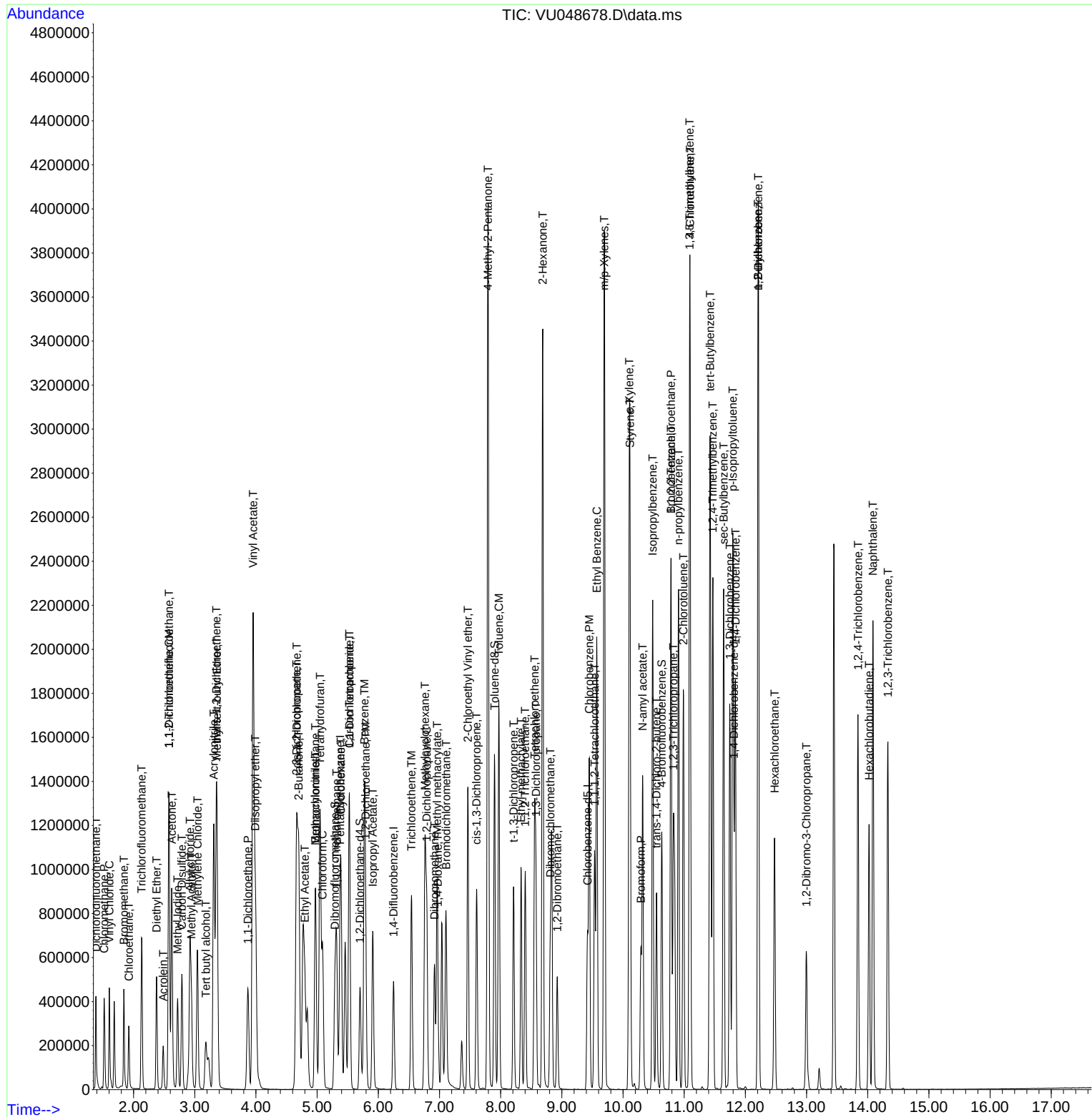
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
Data File : VU048678.D
Acq On : 26 May 2022 14:15
Operator : SY/MD
Sample : VSTDIC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

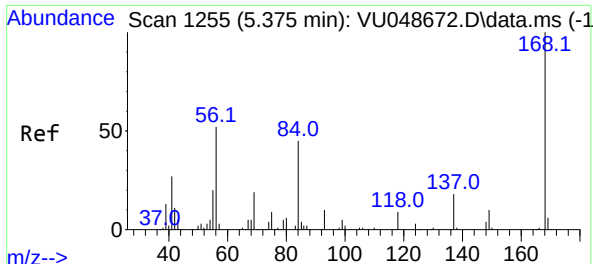
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

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

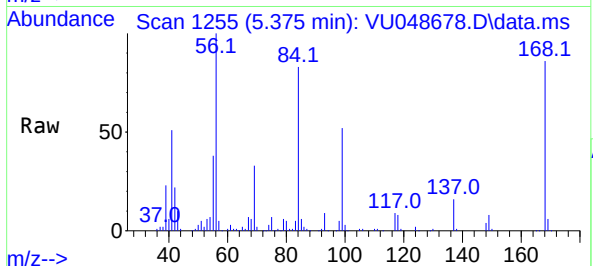
Quant Time: May 27 05:38:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 05:29:21 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

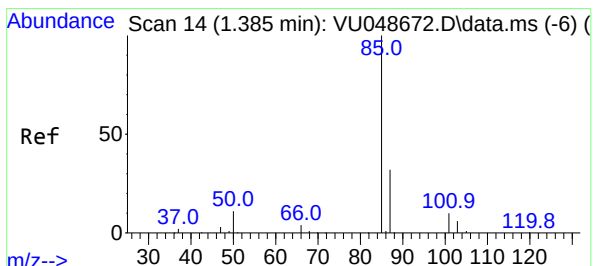
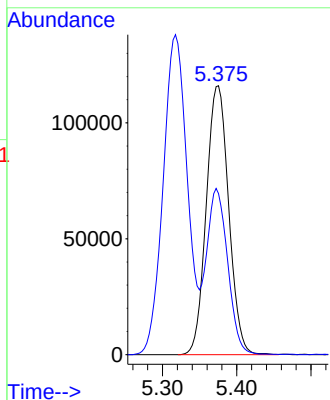
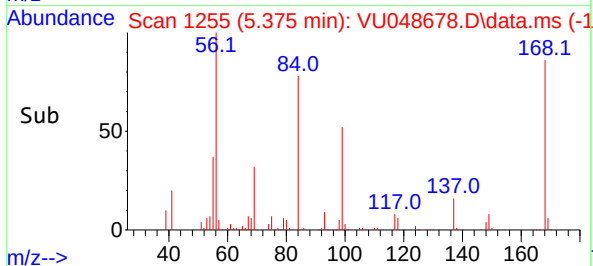
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



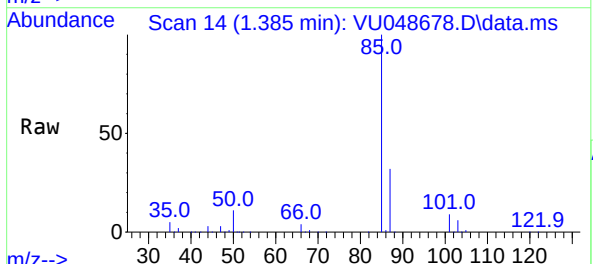
Tgt Ion:168 Resp: 24341
Ion Ratio Lower Upper
168 100
99 59.8 49.3 73.9

Manual Integrations
APPROVED

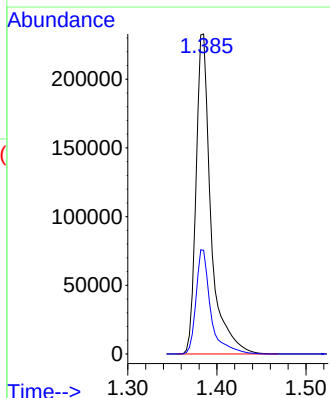
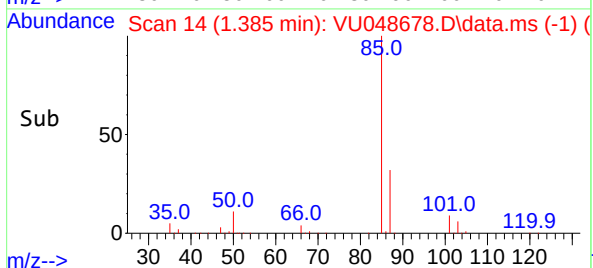
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



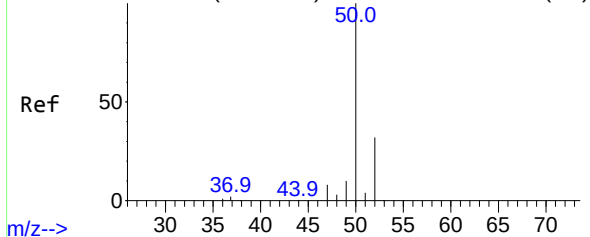
#2
Dichlorodifluoromethane
Concen: 97.134 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



Tgt Ion: 85 Resp: 270673
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0



Abundance Scan 57 (1.523 min): VU048672.D\data.ms (-47)



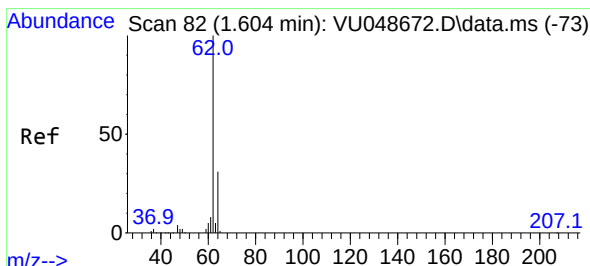
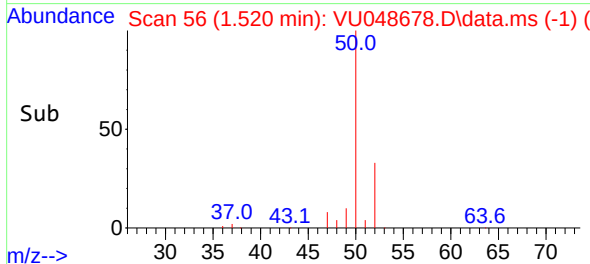
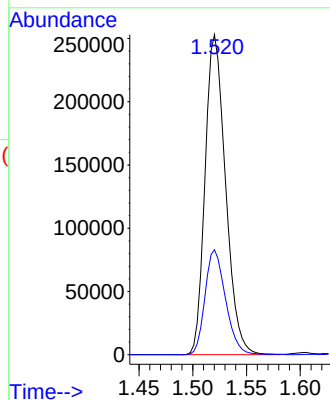
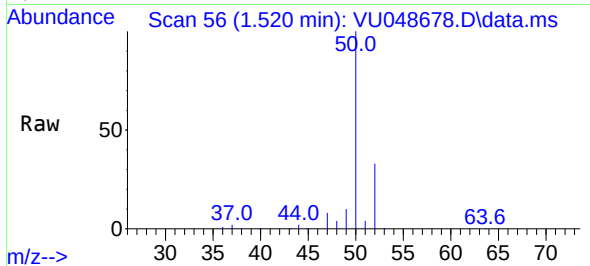
#3
Chloromethane
Concen: 93.556 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 335608
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

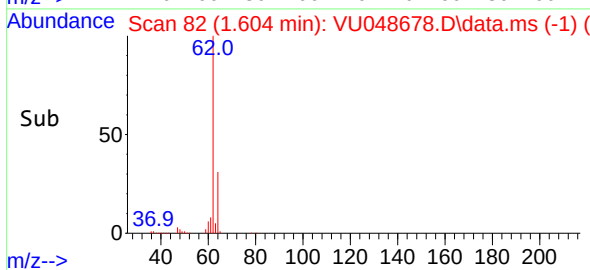
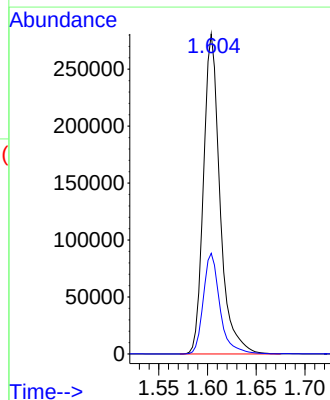
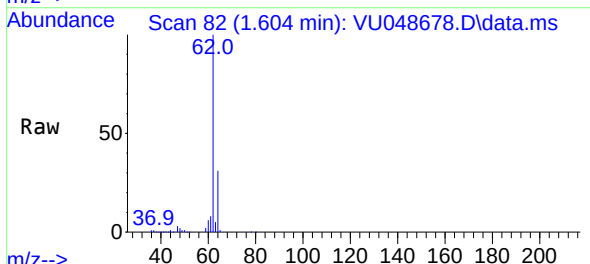
Manual Integrations
APPROVED

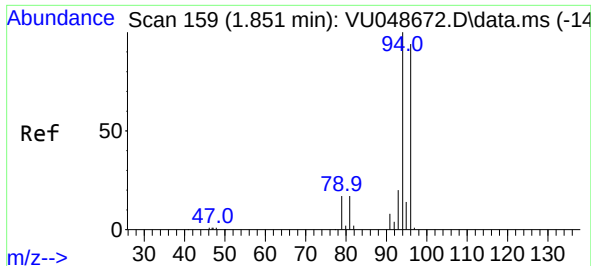
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#4
Vinyl Chloride
Concen: 99.479 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

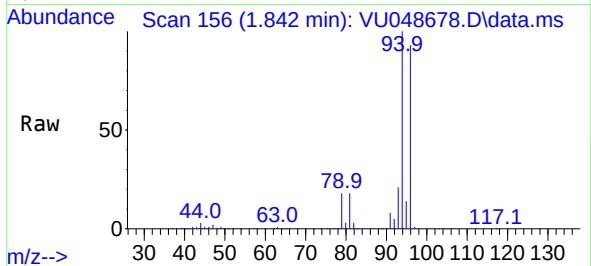
Tgt Ion: 62 Resp: 330513
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8





#5
Bromomethane
Concen: 81.235 ug/l
RT: 1.842 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

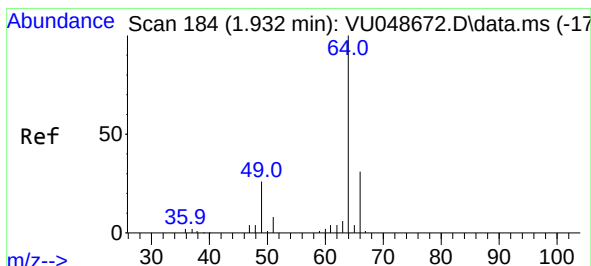
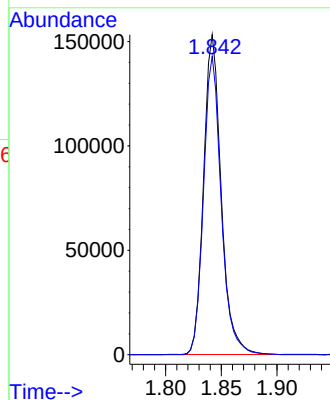
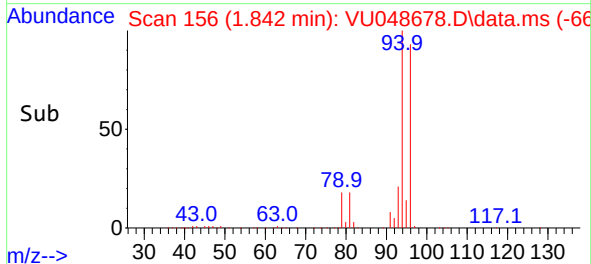
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



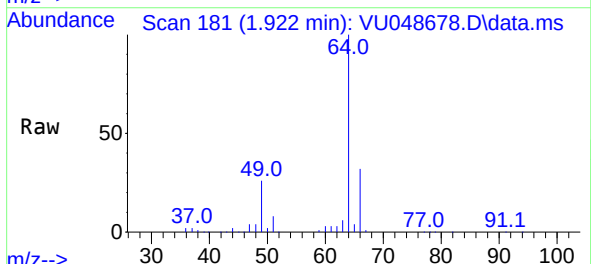
Tgt Ion: 94 Resp: 168419
Ion Ratio Lower Upper
94 100
96 93.3 75.1 112.7

Manual Integrations
APPROVED

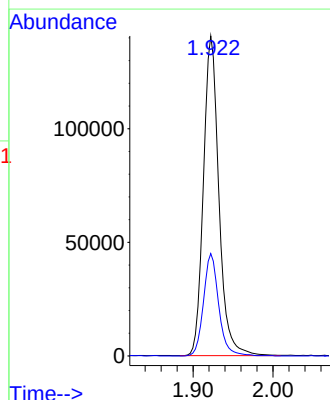
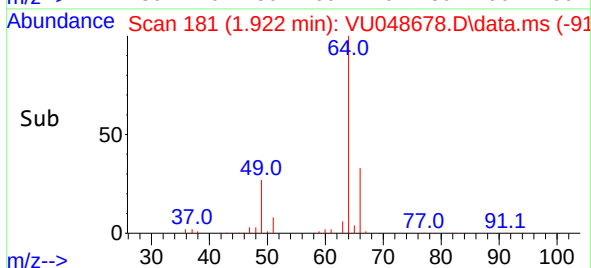
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

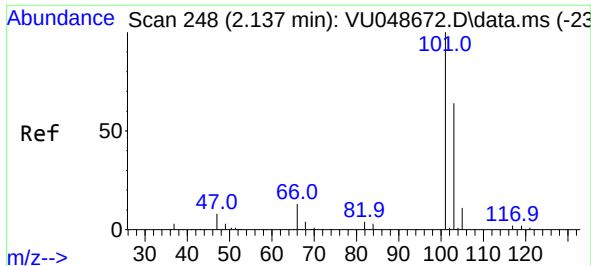


#6
Chloroethane
Concen: 91.750 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.010 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



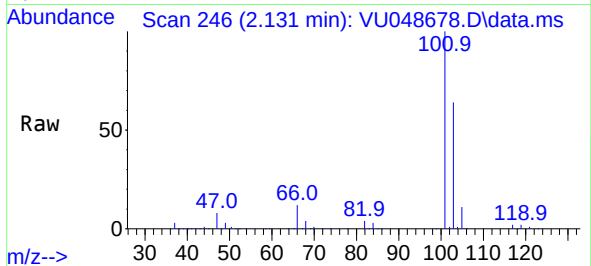
Tgt Ion: 64 Resp: 189912
Ion Ratio Lower Upper
64 100
66 32.0 25.2 37.8





#7
Trichlorofluoromethane
Concen: 94.715 ug/l
RT: 2.131 min Scan# 248
Delta R.T. -0.006 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

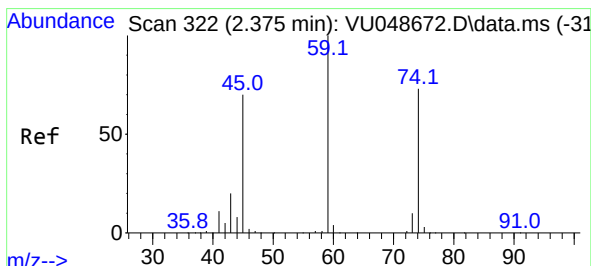
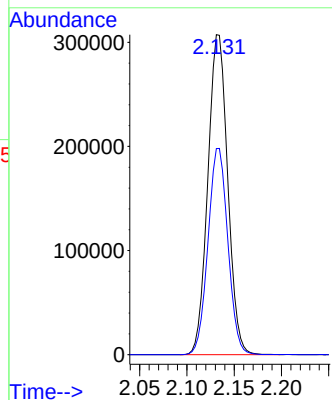
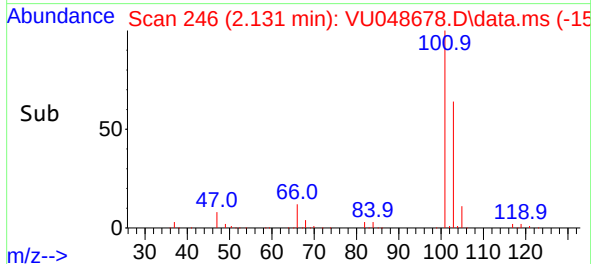
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



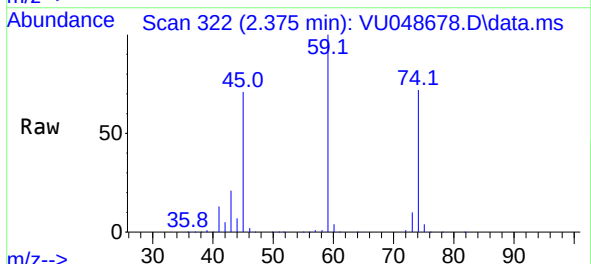
Tgt Ion:101 Resp: 44943
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

Manual Integrations
APPROVED

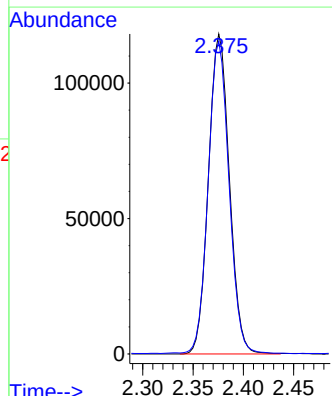
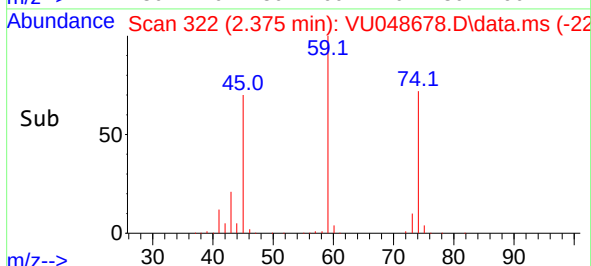
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

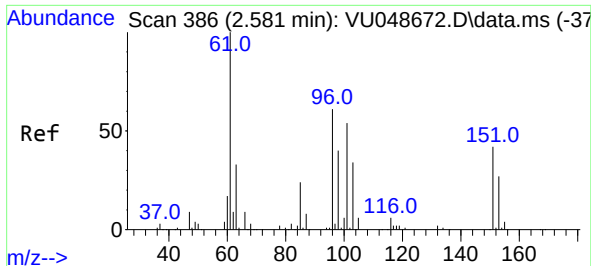


#8
Diethyl Ether
Concen: 97.602 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



Tgt Ion: 74 Resp: 170905
Ion Ratio Lower Upper
74 100
45 97.4 47.7 143.1





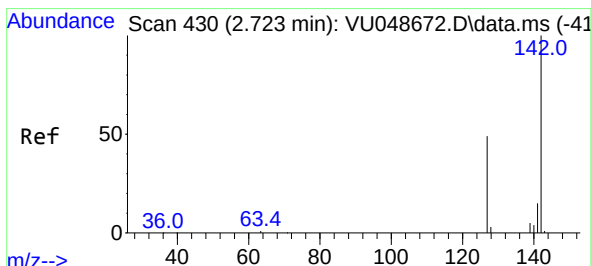
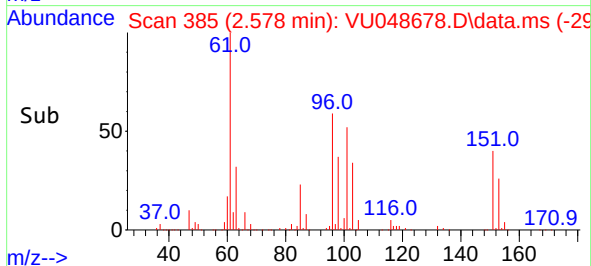
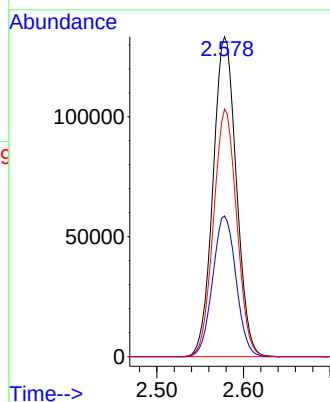
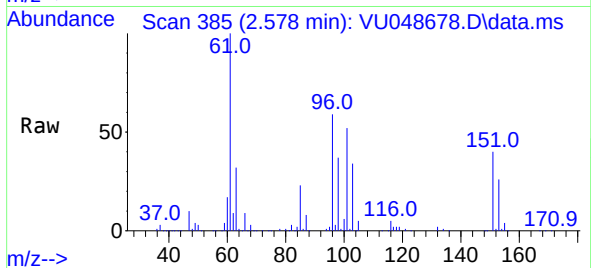
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.048 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 249475
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 77.1 62.5 93.7

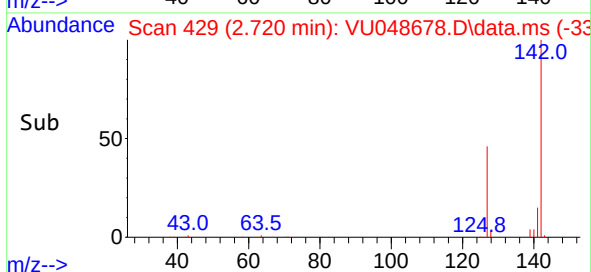
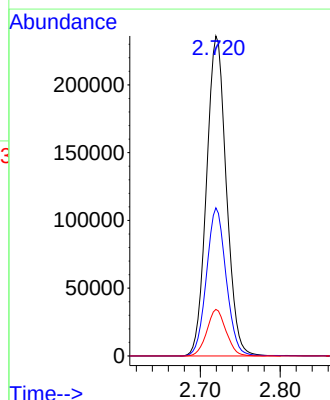
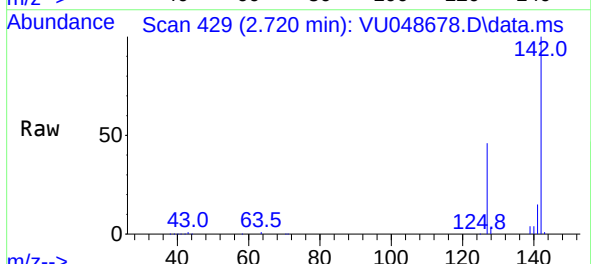
Manual Integrations
APPROVED

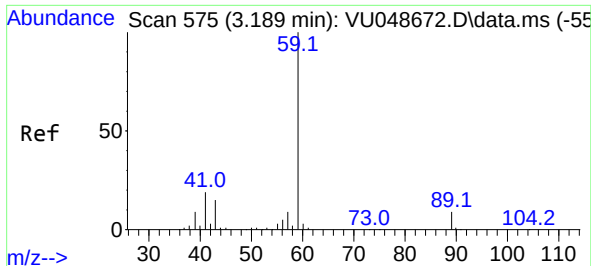
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#10
Methyl Iodide
Concen: 118.485 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

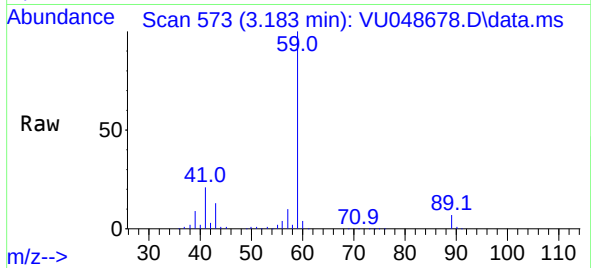
Tgt Ion:142 Resp: 405860
Ion Ratio Lower Upper
142 100
127 46.0 38.4 57.6
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 970.001 ug/l m
RT: 3.183 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

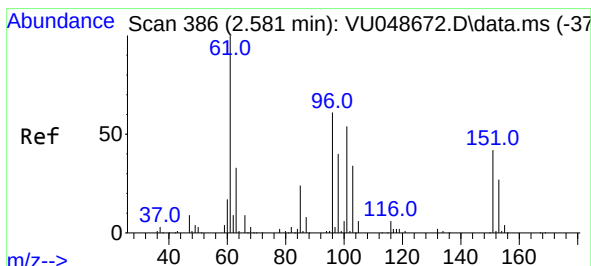
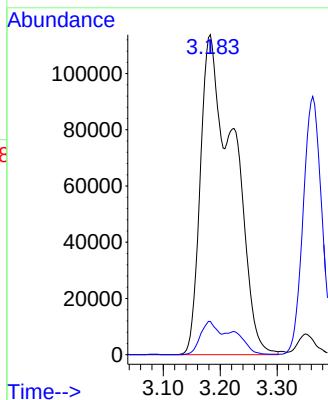
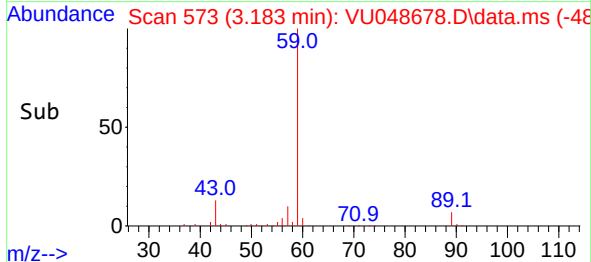
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



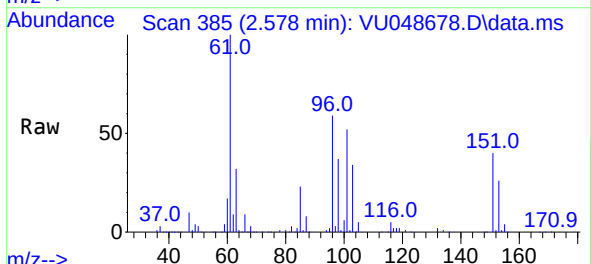
Tgt Ion: 59 Resp: 461207
Ion Ratio Lower Upper
59 100
57 5.5 39.7 59.5

Manual Integrations
APPROVED

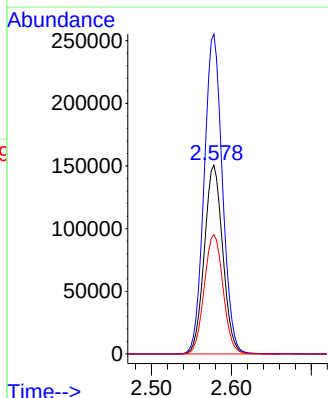
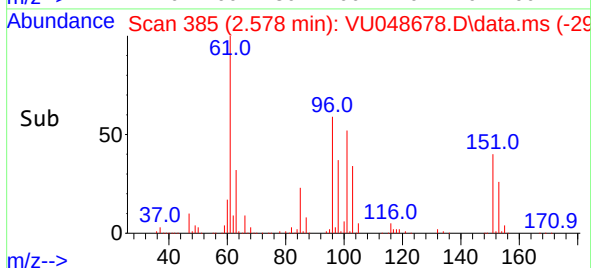
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

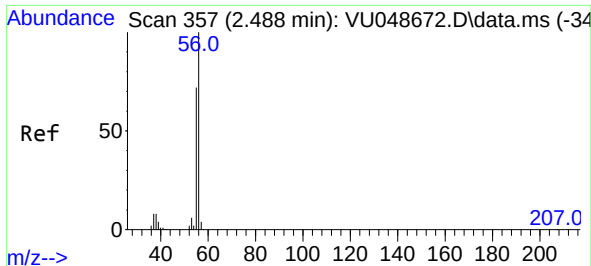


#12
1,1-Dichloroethene
Concen: 97.671 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



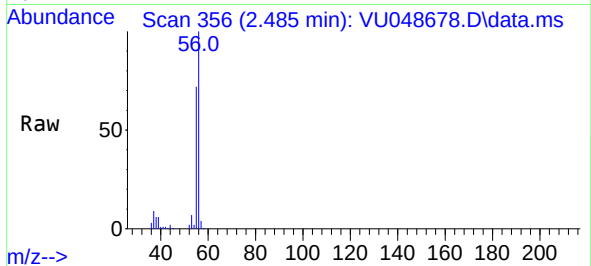
Tgt Ion: 96 Resp: 241980
Ion Ratio Lower Upper
96 100
61 169.4 131.1 196.7
98 63.2 51.8 77.8





#13
Acrolein
Concen: 411.004 ug/l
RT: 2.485 min Scan# 356
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

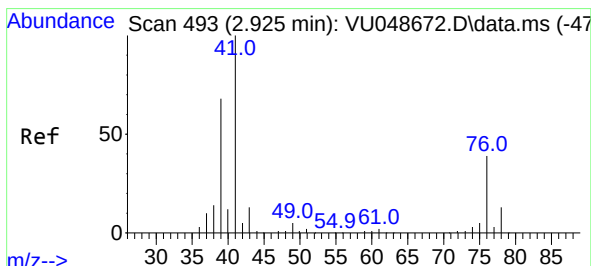
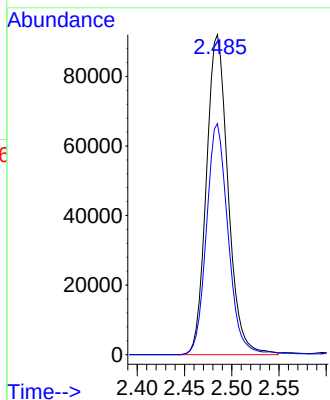
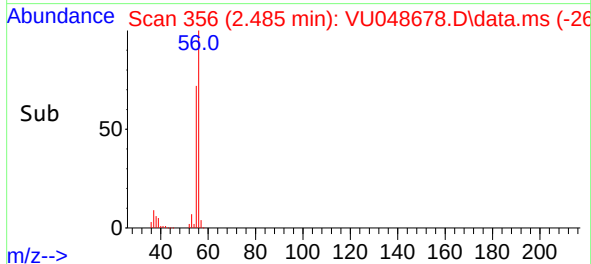
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



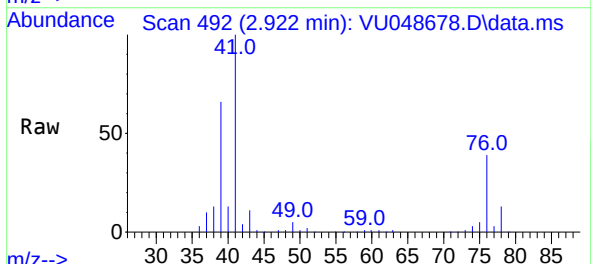
Tgt Ion: 56 Resp: 146860
Ion Ratio Lower Upper
56 100
55 71.8 57.7 86.5

Manual Integrations
APPROVED

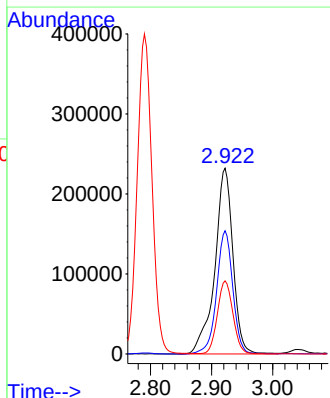
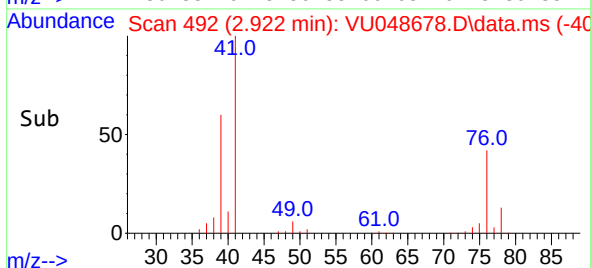
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

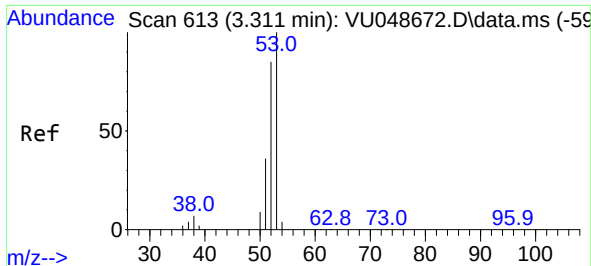


#14
Allyl chloride
Concen: 99.880 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



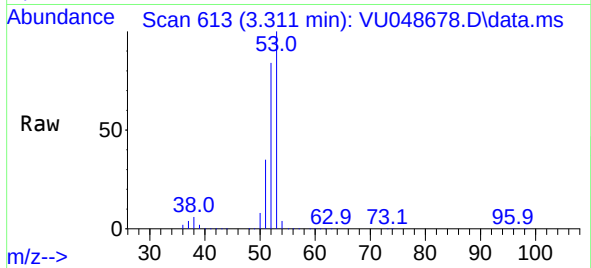
Tgt Ion: 41 Resp: 479279
Ion Ratio Lower Upper
41 100
39 59.2 48.6 72.8
76 33.4 27.0 40.4





#15
Acrylonitrile
Concen: 513.513 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

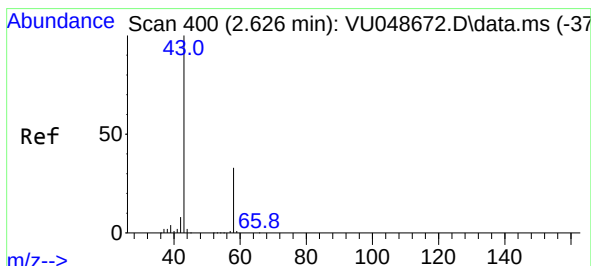
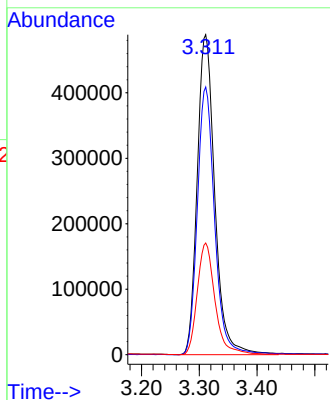
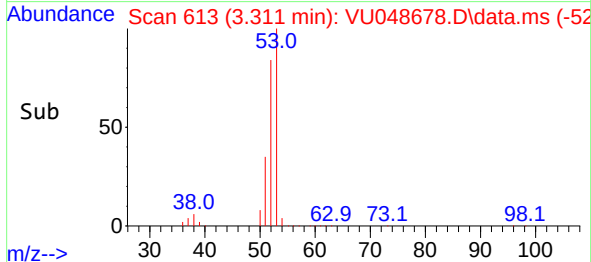
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 1032200
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 35.4 28.6 42.8

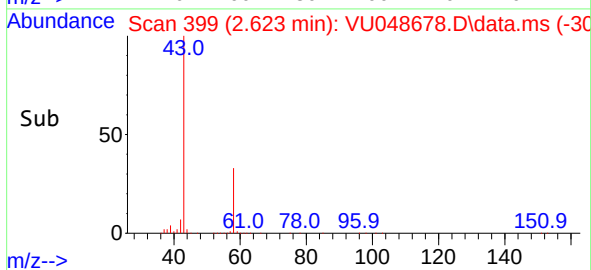
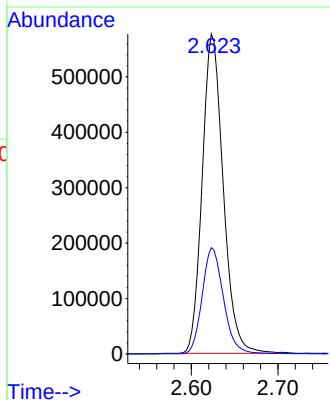
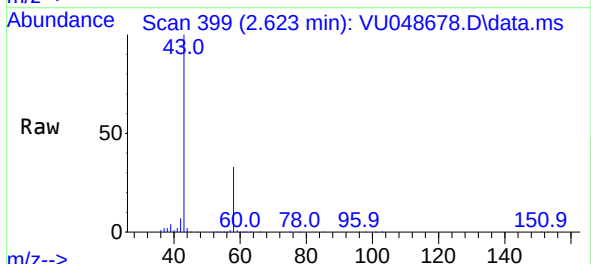
Manual Integrations
APPROVED

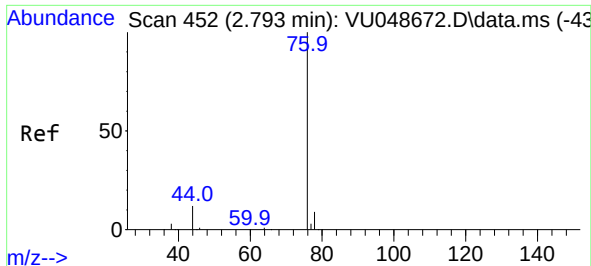
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#16
Acetone
Concen: 521.775 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 43 Resp: 972076
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5





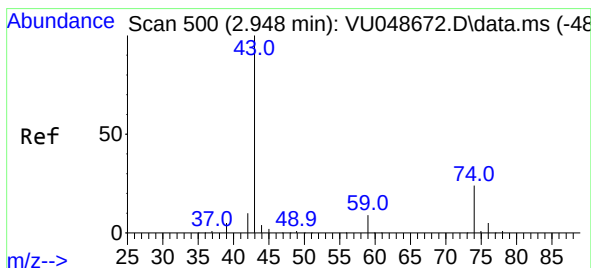
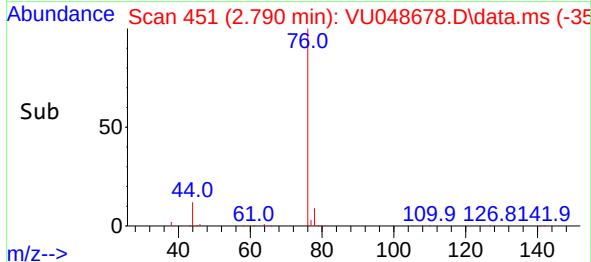
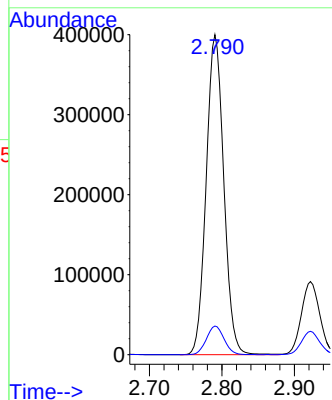
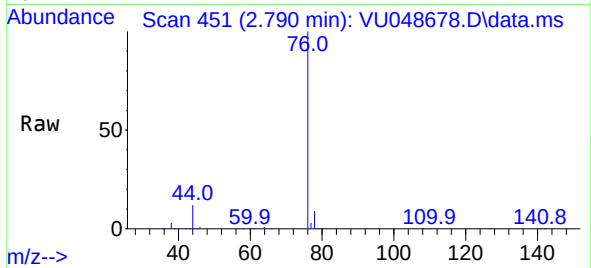
#17
Carbon Disulfide
Concen: 93.027 ug/l
RT: 2.790 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 67280
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

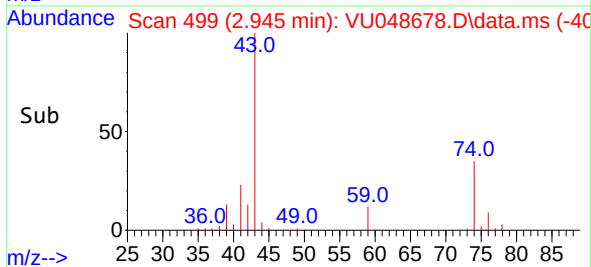
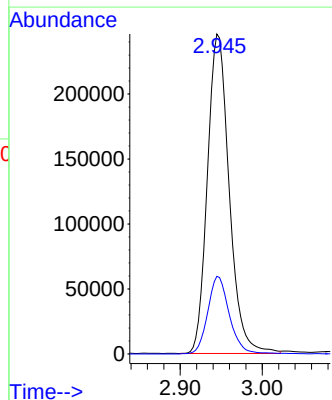
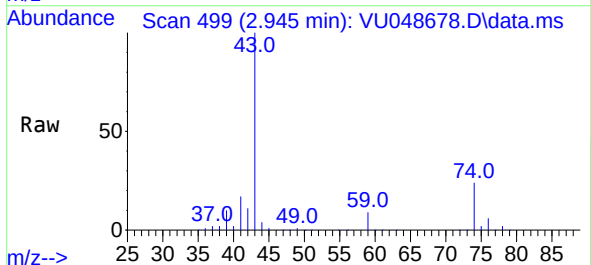
Manual Integrations
APPROVED

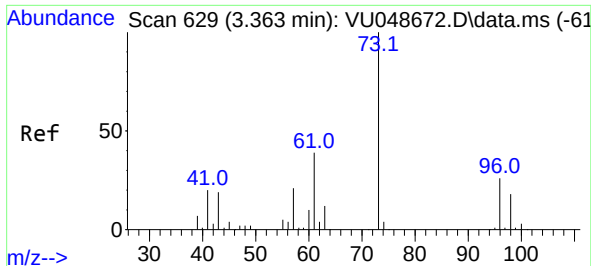
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#18
Methyl Acetate
Concen: 97.034 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

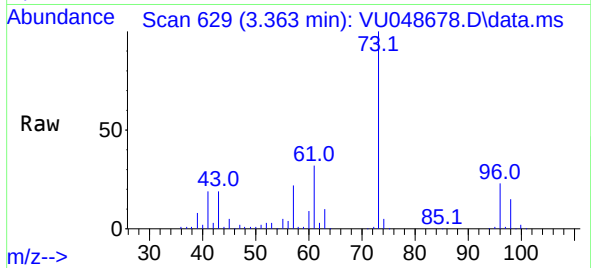
Tgt Ion: 43 Resp: 453884
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 100.520 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

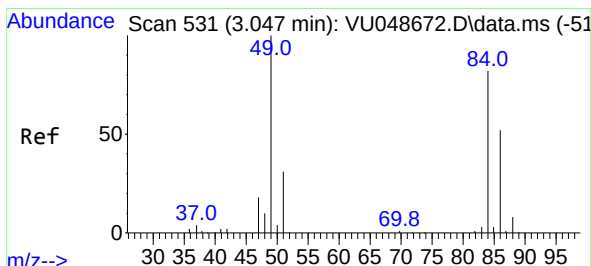
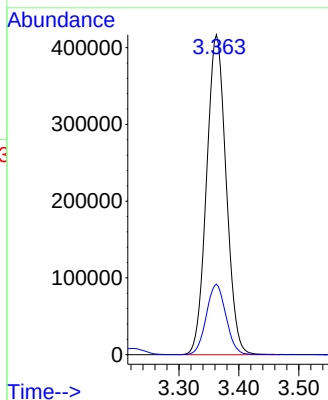
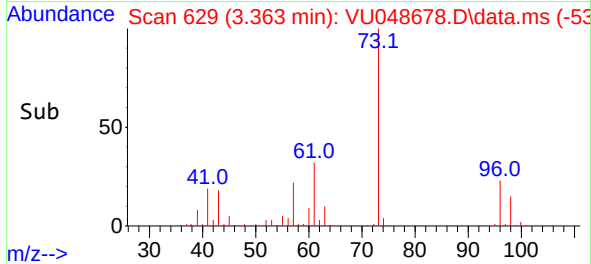
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



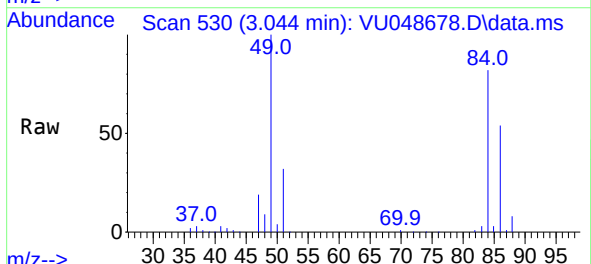
Tgt Ion: 73 Resp: 944929
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Manual Integrations
APPROVED

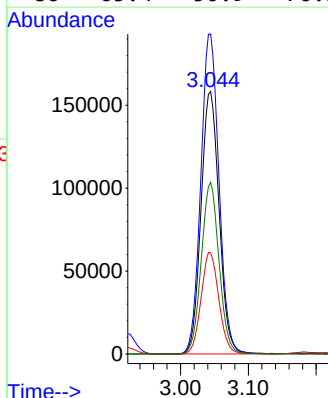
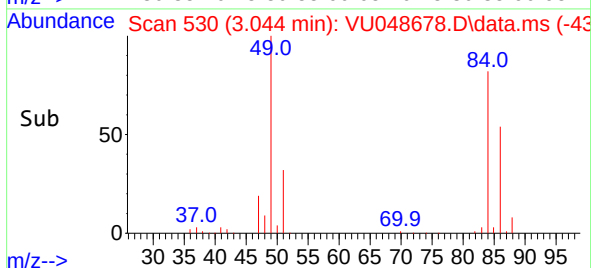
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

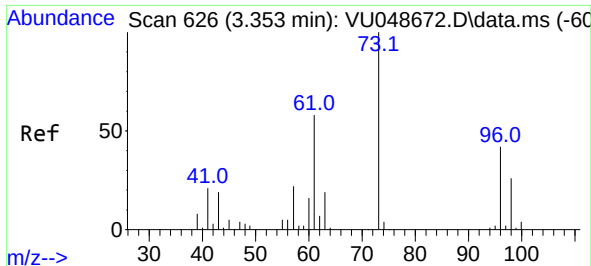


#20
Methylene Chloride
Concen: 92.688 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



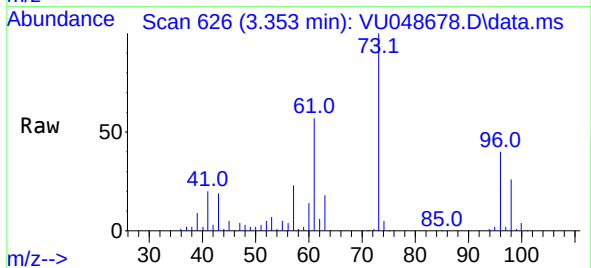
Tgt Ion: 84 Resp: 293642
Ion Ratio Lower Upper
84 100
49 122.0 97.0 145.4
51 38.5 29.8 44.8
86 65.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 94.232 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

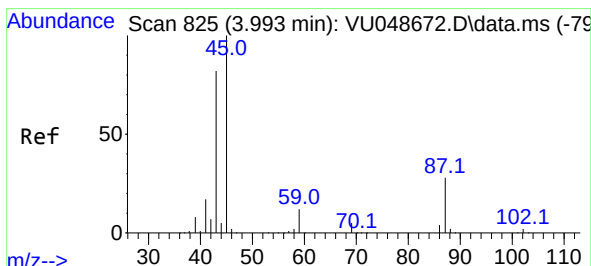
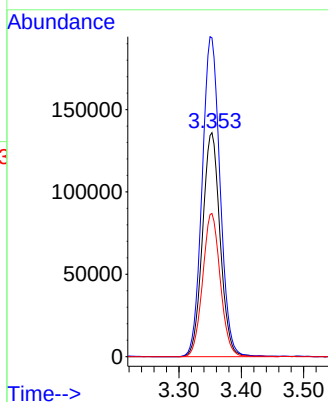
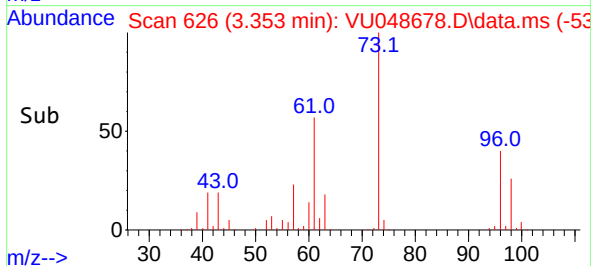
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



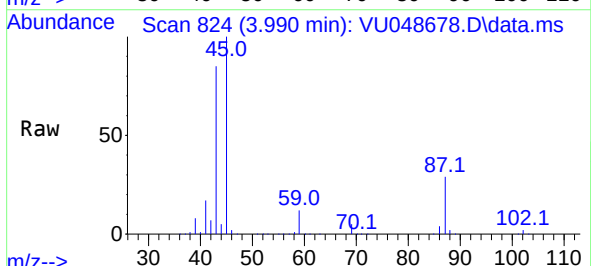
Tgt Ion: 96 Resp: 267050
Ion Ratio Lower Upper
96 100
61 142.3 109.4 164.2
98 63.9 48.9 73.3

Manual Integrations
APPROVED

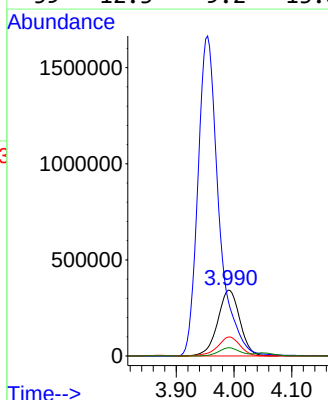
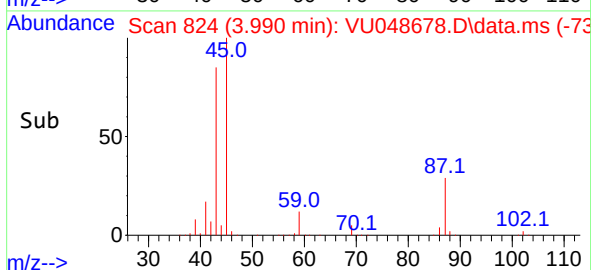
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

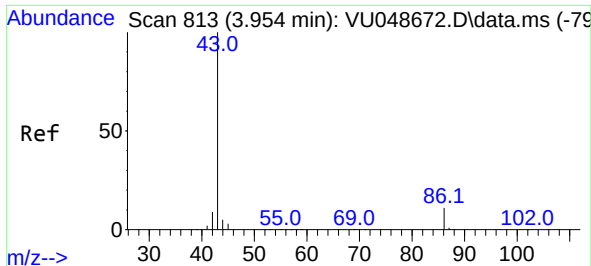


#22
Diisopropyl ether
Concen: 103.102 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



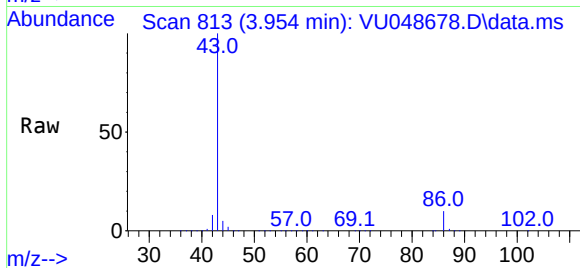
Tgt Ion: 45 Resp: 912604
Ion Ratio Lower Upper
45 100
43 84.7 65.2 97.8
87 28.8 22.7 34.1
59 12.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 545.850 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

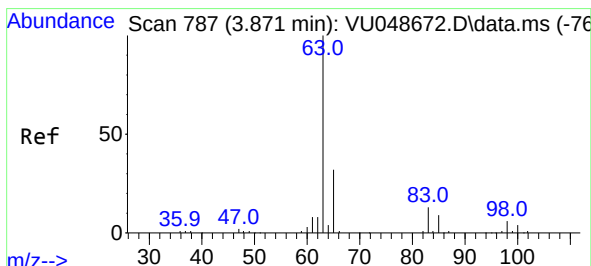
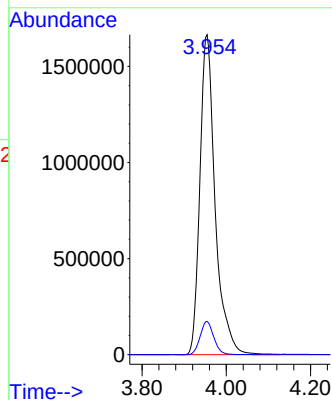
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 4186108
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

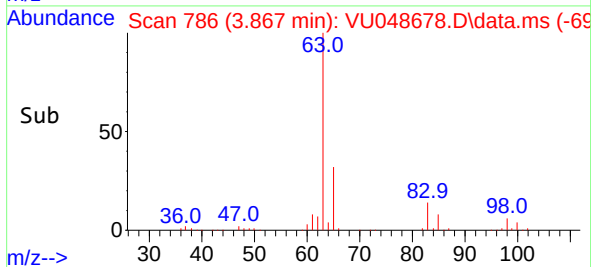
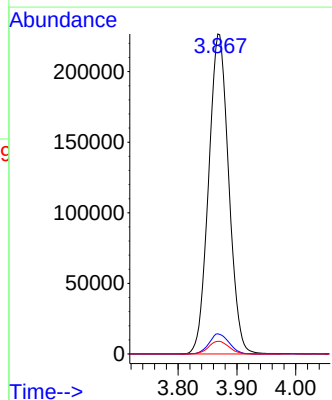
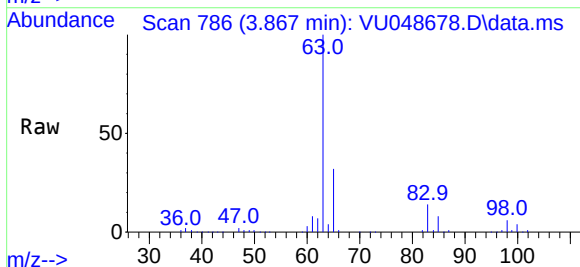
Manual Integrations
 APPROVED

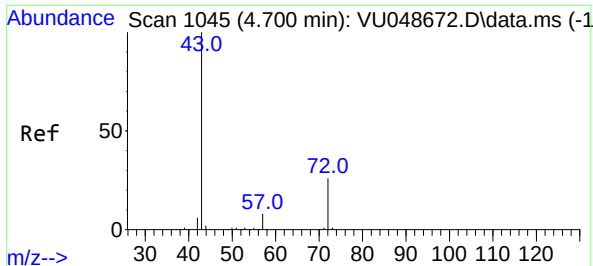
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#24
 1,1-Dichloroethane
 Concen: 96.746 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Tgt Ion: 63 Resp: 537825
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 537.498 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 143855

Ion Ratio Lower Upper

43 100

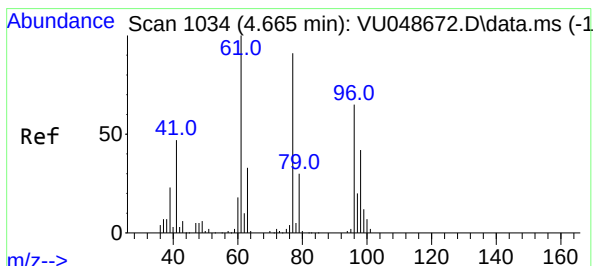
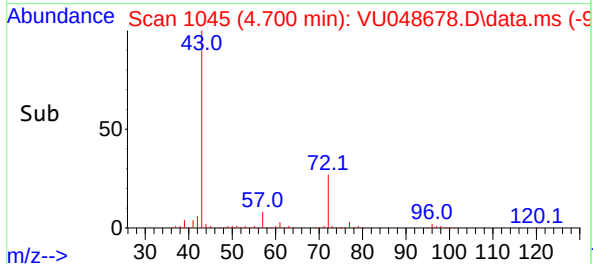
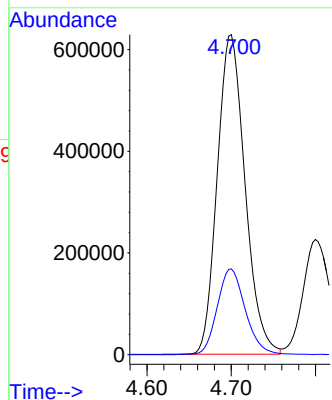
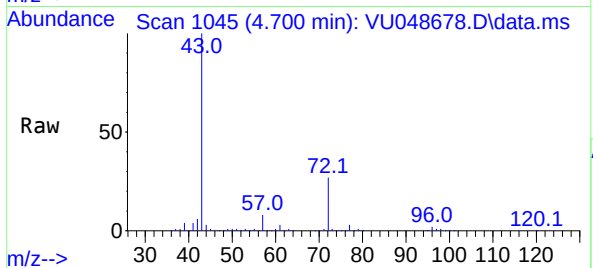
72 26.8 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#26

2,2-Dichloropropane

Concen: 95.489 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048678.D

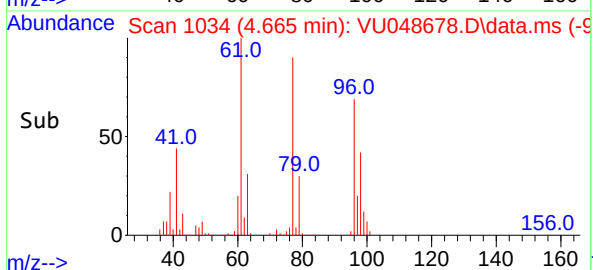
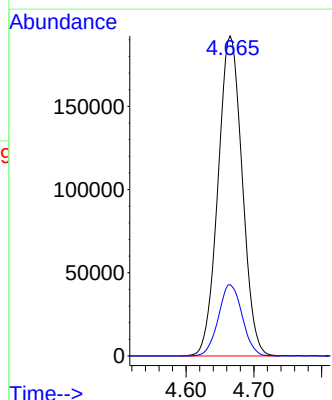
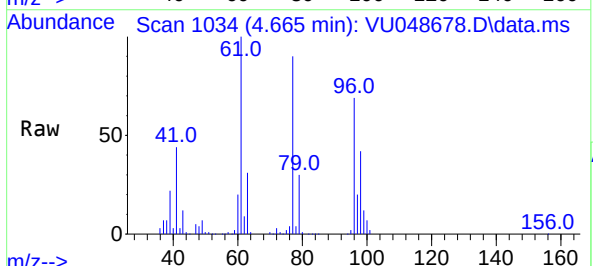
Acq: 26 May 2022 14:15

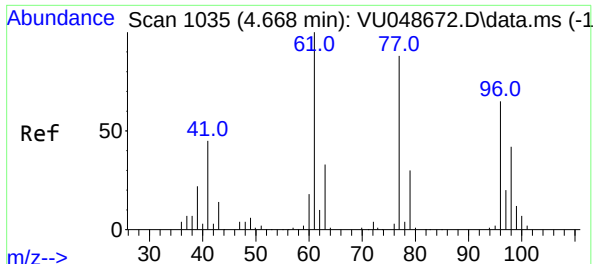
Tgt Ion: 77 Resp: 476238

Ion Ratio Lower Upper

77 100

97 22.0 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 98.794 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

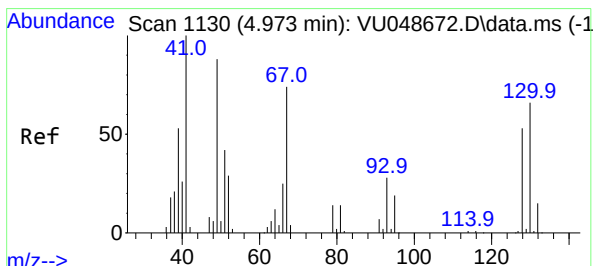
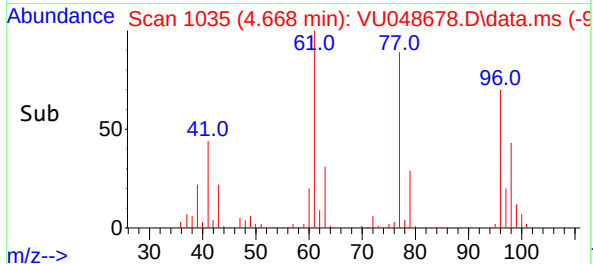
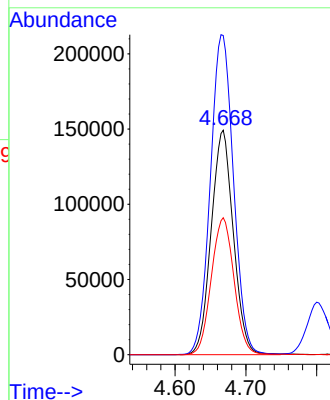
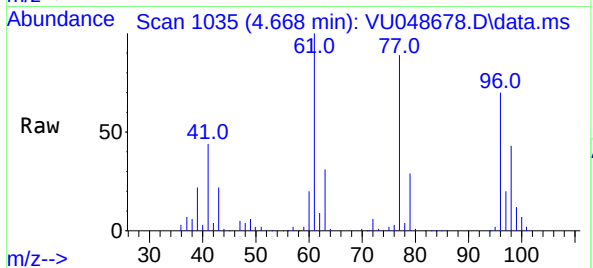
VSTDICC100

Tgt Ion: 96 Resp: 32407
Ion Ratio Lower Upper
96 100
61 149.0 0.0 306.2
98 62.5 0.0 130.4

Manual Integrations

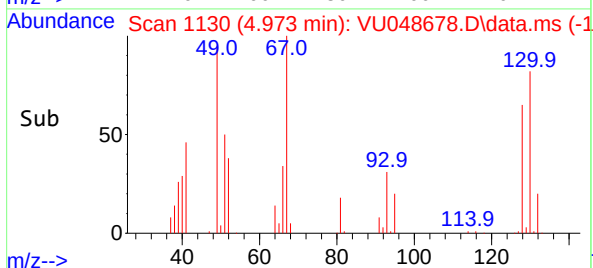
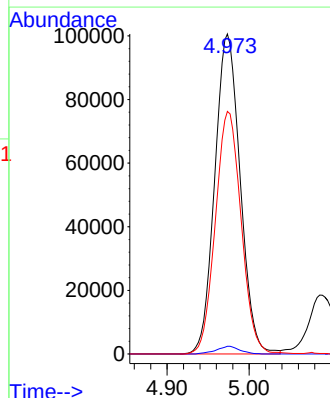
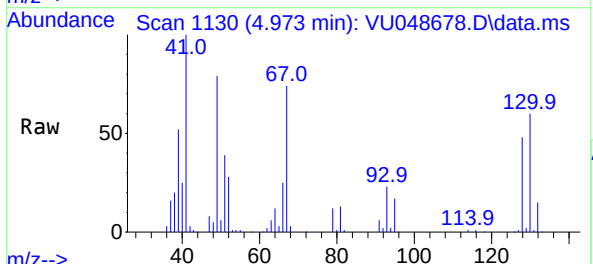
APPROVED

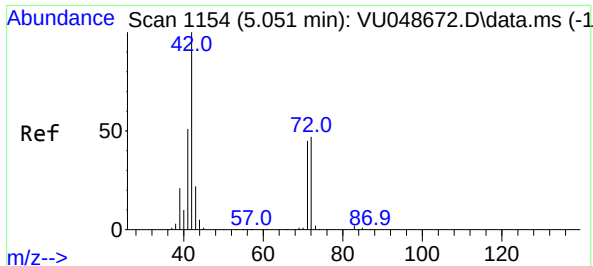
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#28
Bromochloromethane
Concen: 99.490 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 49 Resp: 216939
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 76.9 62.1 93.1





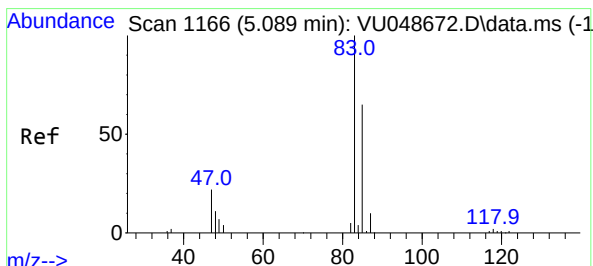
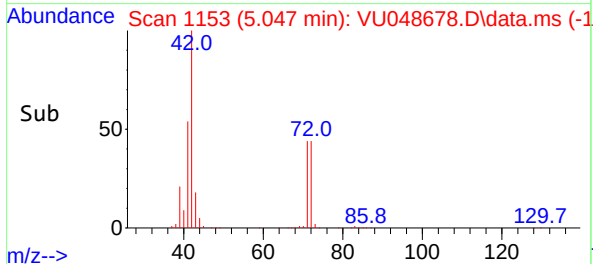
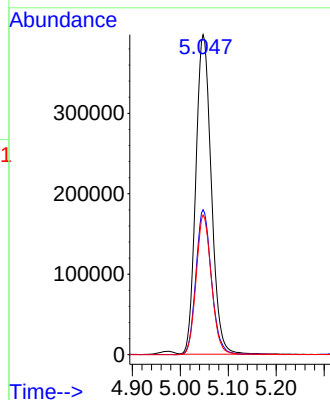
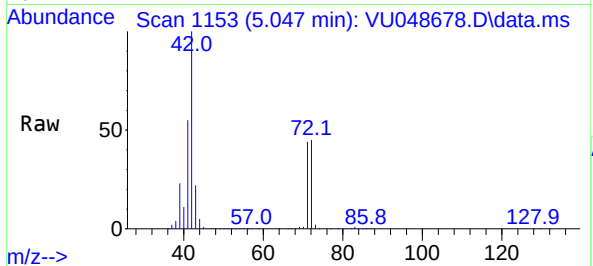
#29
Tetrahydrofuran
Concen: 519.383 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 88979
Ion Ratio Lower Upper
42 100
72 45.6 37.6 56.4
71 43.1 35.0 52.4

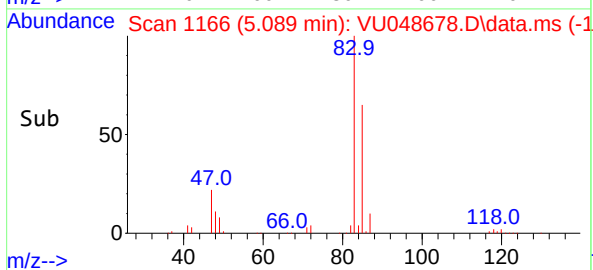
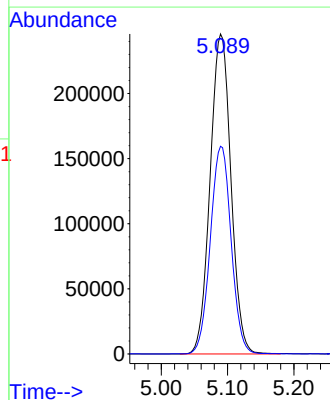
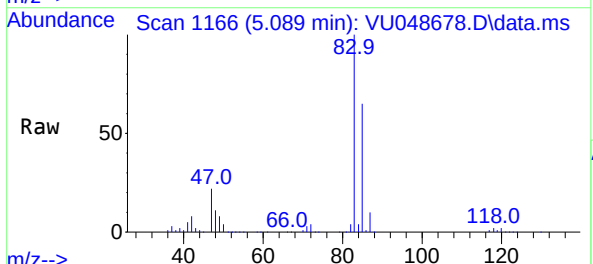
Manual Integrations
APPROVED

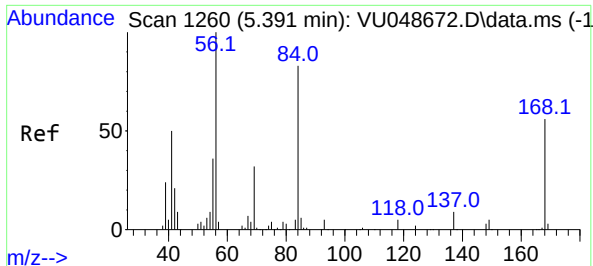
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#30
Chloroform
Concen: 96.345 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

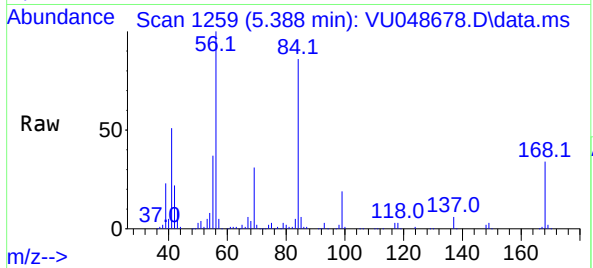
Tgt Ion: 83 Resp: 535905
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2





#31
Cyclohexane
Concen: 98.499 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

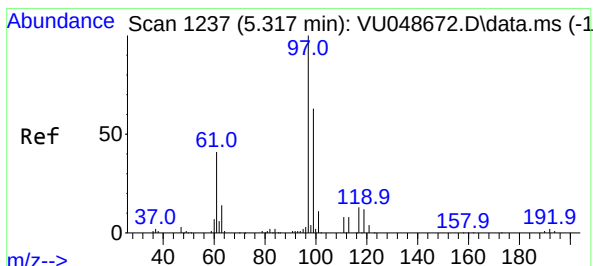
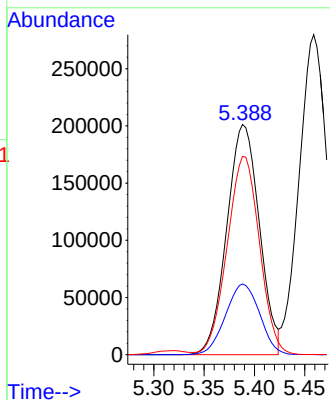
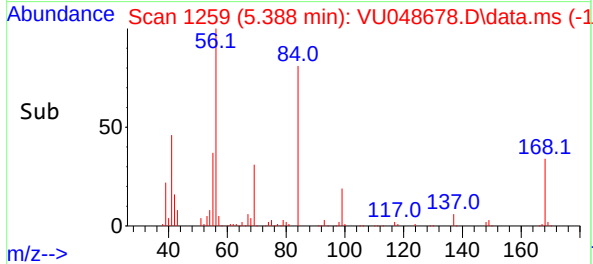
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



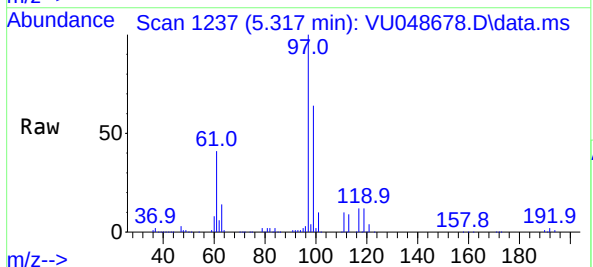
Tgt Ion: 56 Resp: 453784
Ion Ratio Lower Upper
56 100
69 30.7 25.6 38.4
84 84.4 66.2 99.4

Manual Integrations
APPROVED

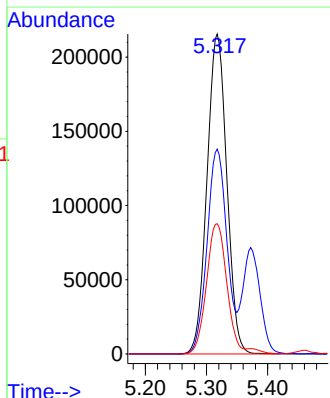
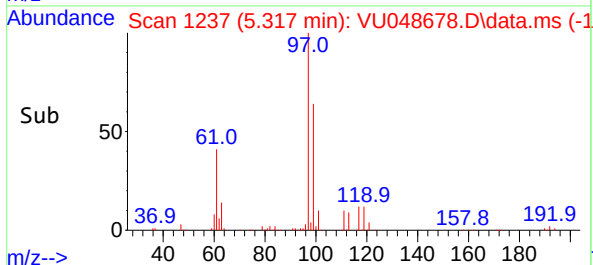
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

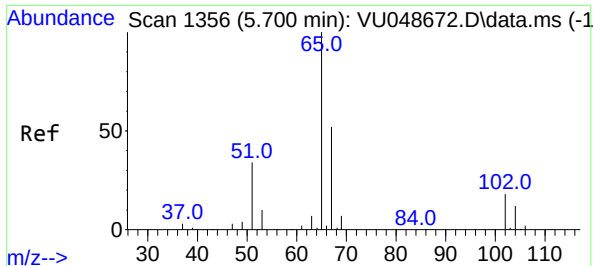


#32
1,1,1-Trichloroethane
Concen: 96.104 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



Tgt Ion: 97 Resp: 484983
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 41.7 34.5 51.7





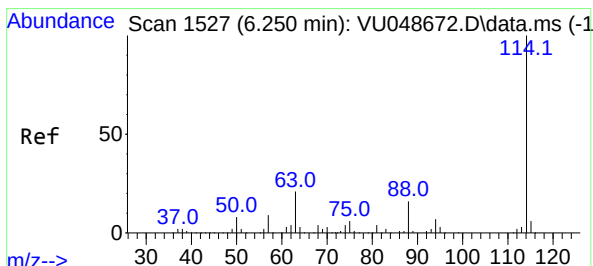
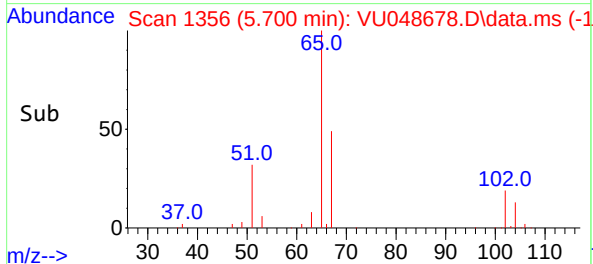
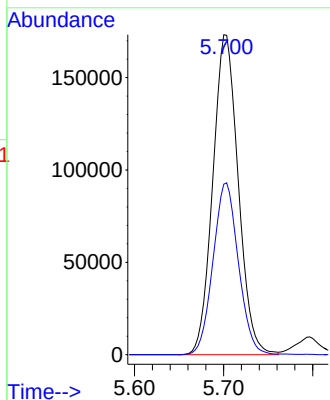
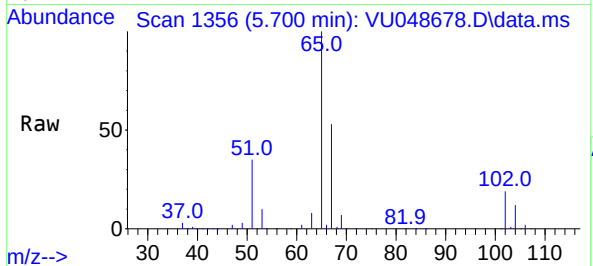
#33
1,2-Dichloroethane-d4
Concen: 94.153 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 344192
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0

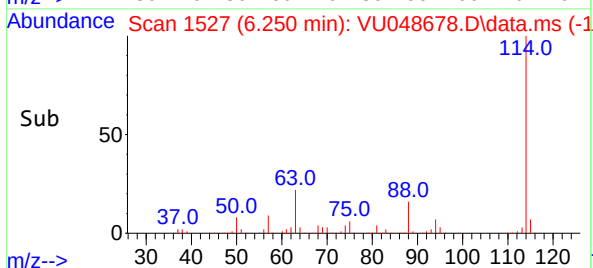
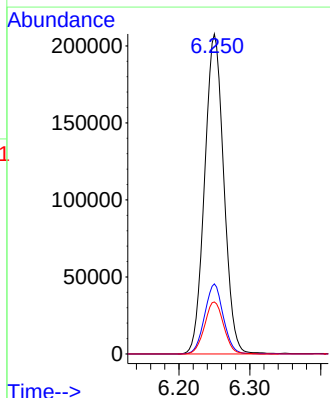
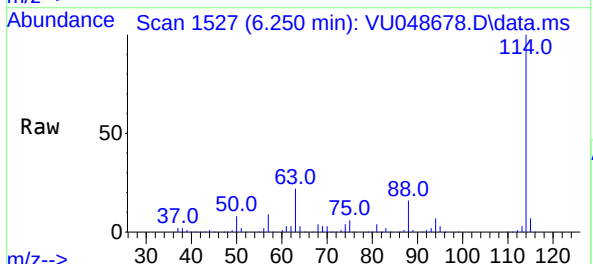
Manual Integrations
APPROVED

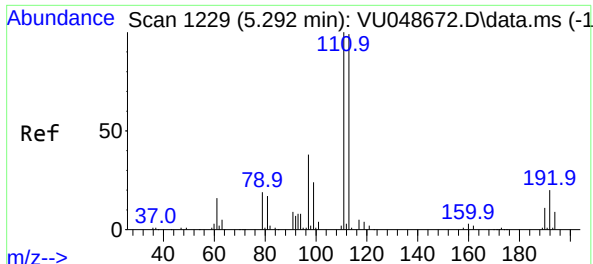
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:114 Resp: 390132
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.6
88 16.2 0.0 32.2





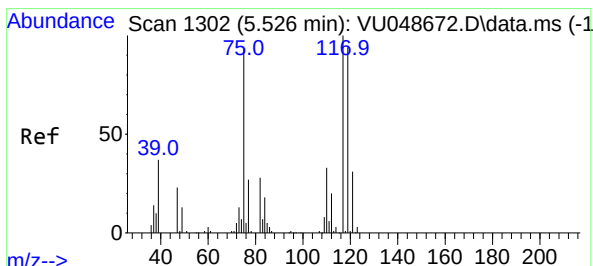
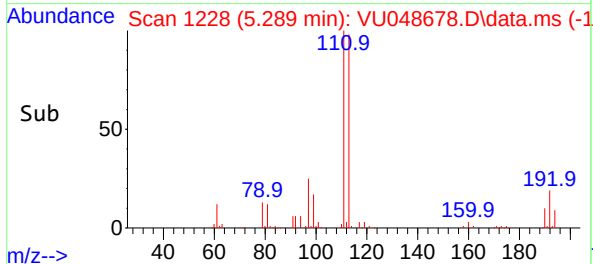
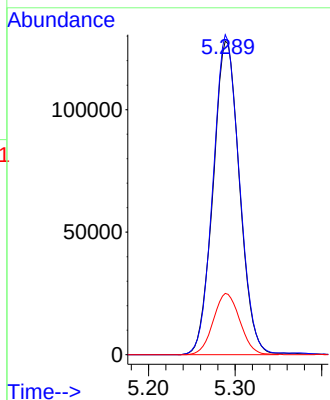
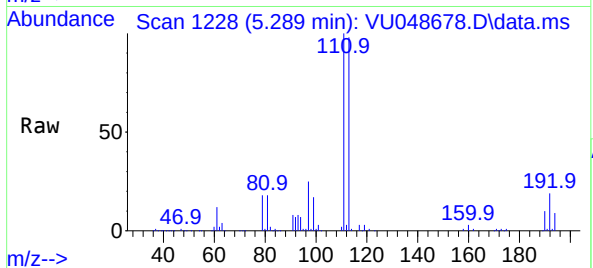
#35
Dibromofluoromethane
Concen: 97.280 ug/l
RT: 5.289 min Scan# 1113
Delta R.T. -0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 27075
Ion Ratio Lower Upper
113 100
111 101.4 80.7 121.1
192 19.7 15.9 23.9

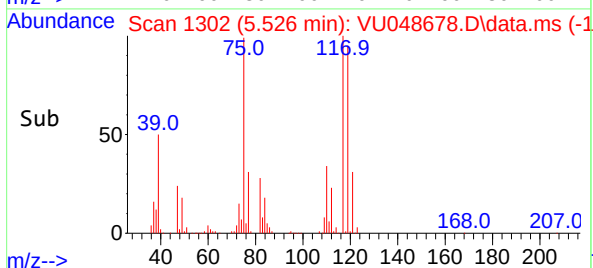
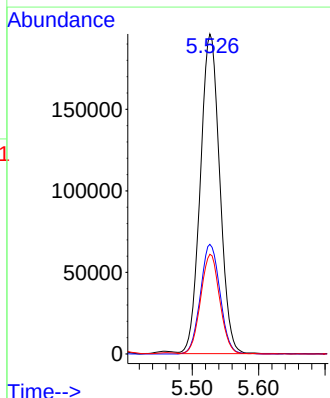
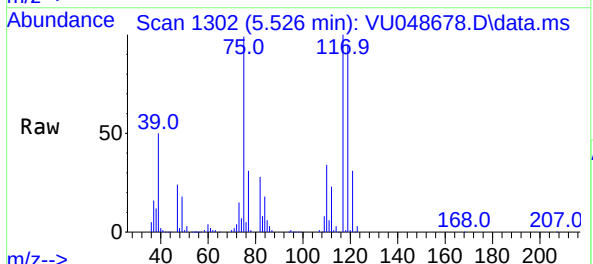
Manual Integrations
APPROVED

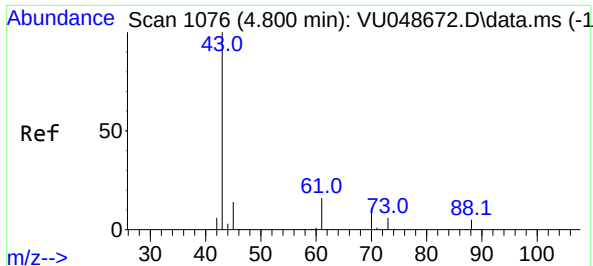
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#36
1,1-Dichloropropene
Concen: 98.023 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

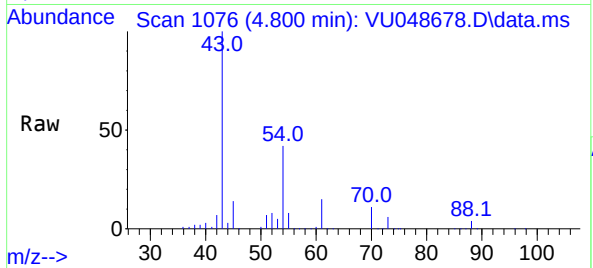
Tgt Ion: 75 Resp: 398186
Ion Ratio Lower Upper
75 100
110 34.7 17.4 52.3
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 96.809 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

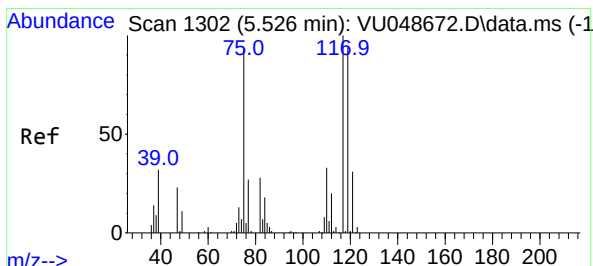
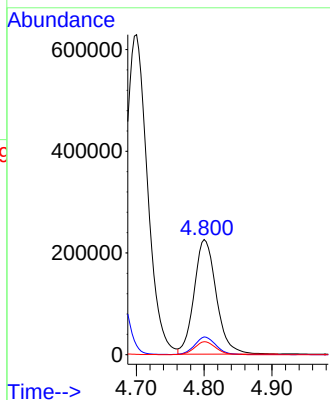
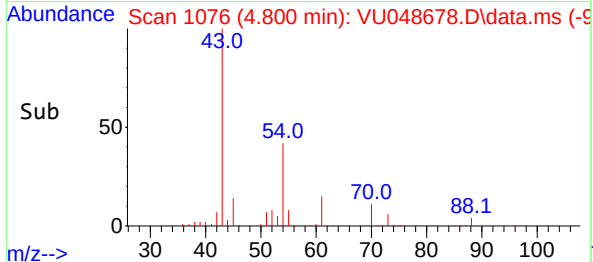
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



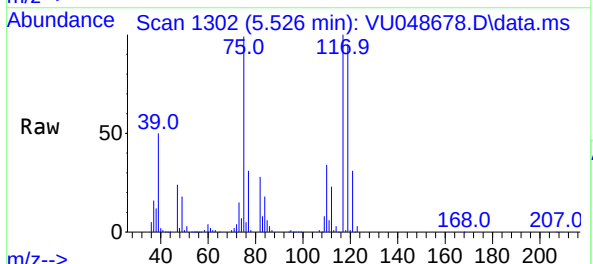
Tgt Ion: 43 Resp: 512650
Ion Ratio Lower Upper
43 100
61 14.7 11.7 17.5
70 11.0 8.4 12.6

Manual Integrations
APPROVED

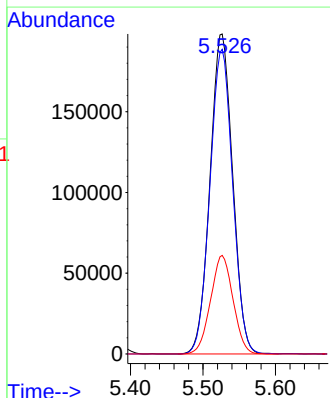
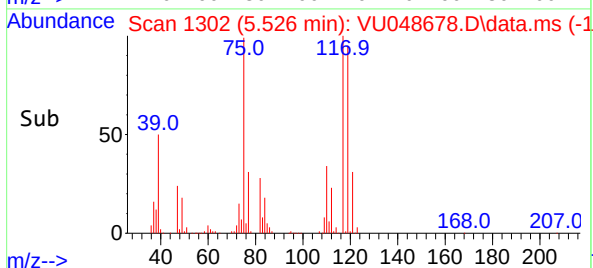
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

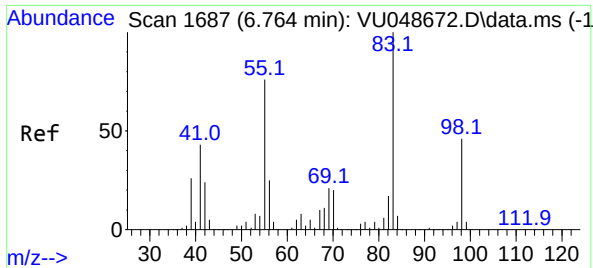


#38
Carbon Tetrachloride
Concen: 92.164 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



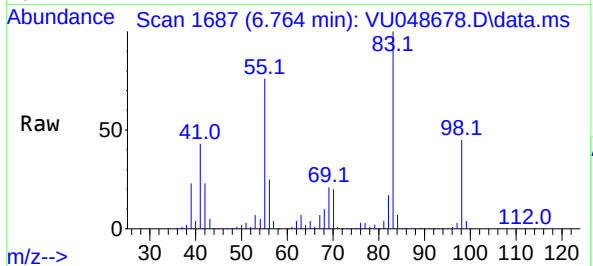
Tgt Ion:117 Resp: 429519
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.2
121 30.8 24.6 36.8





#39
Methylcyclohexane
Concen: 106.318 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

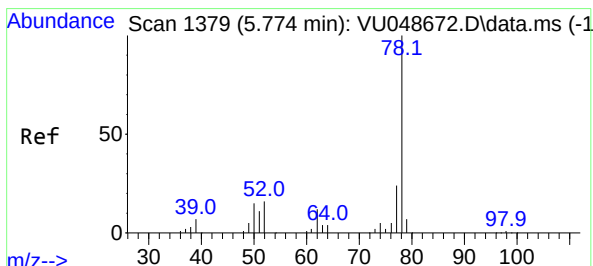
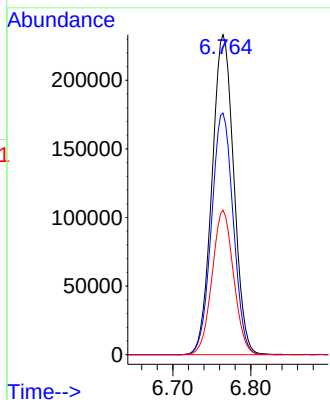
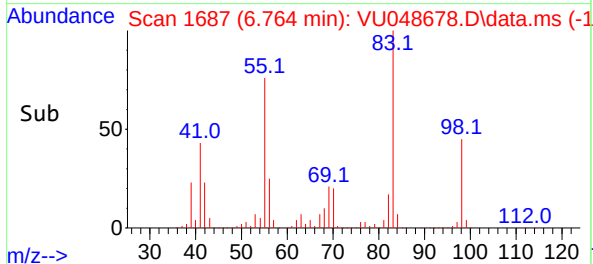
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



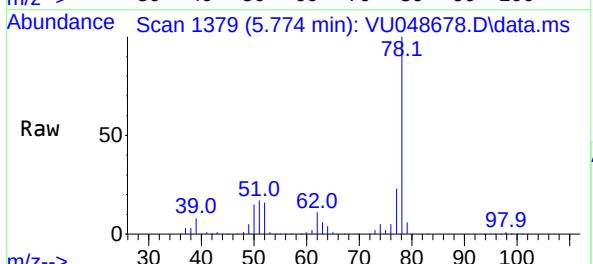
Tgt Ion: 83 Resp: 45284
Ion Ratio Lower Upper
83 100
55 75.5 61.0 91.6
98 45.2 36.8 55.2

Manual Integrations
APPROVED

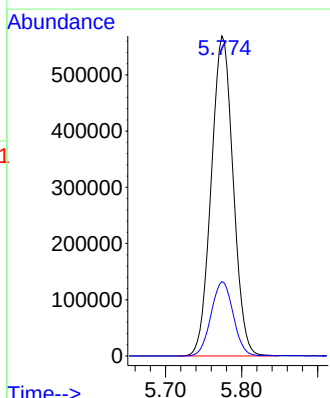
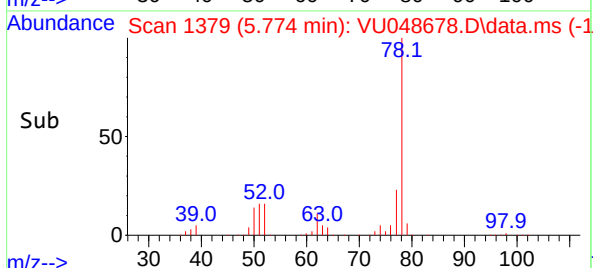
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

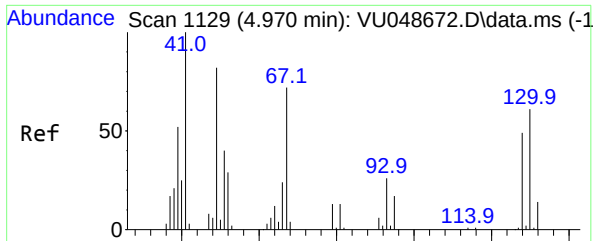


#40
Benzene
Concen: 95.101 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



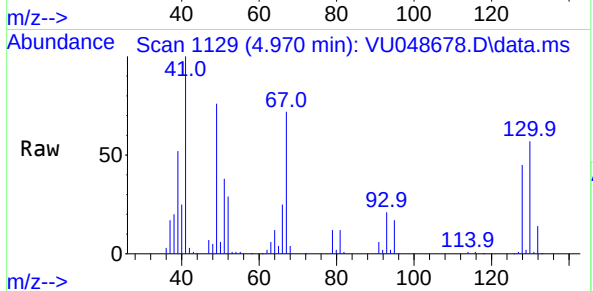
Tgt Ion: 78 Resp: 1140515
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 106.128 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

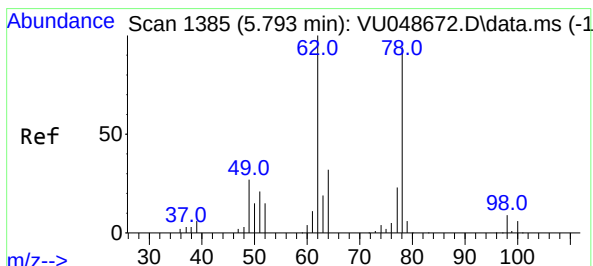
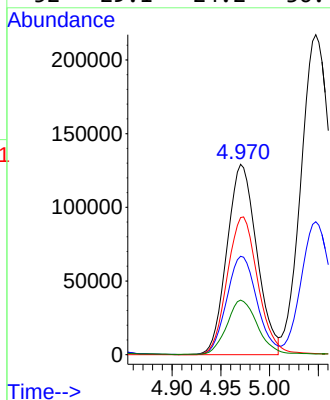
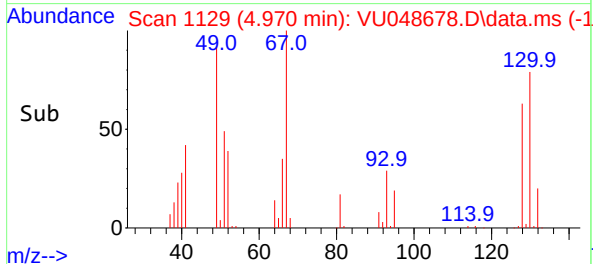
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



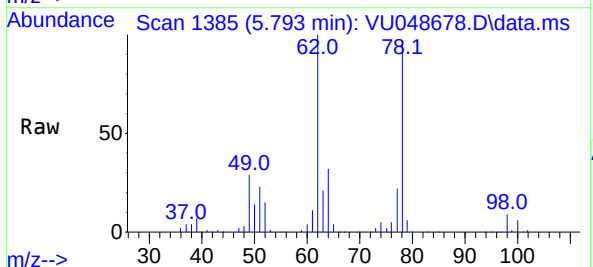
Tgt Ion: 41 Resp: 275408
Ion Ratio Lower Upper
41 100
39 52.8 42.6 64.0
67 75.0 61.0 91.4
52 29.1 24.2 36.4

Manual Integrations
APPROVED

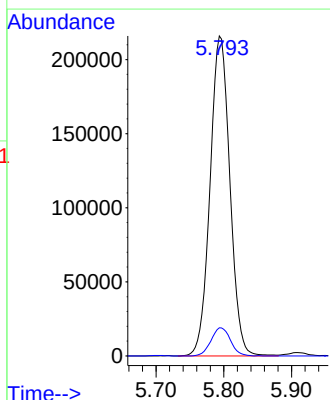
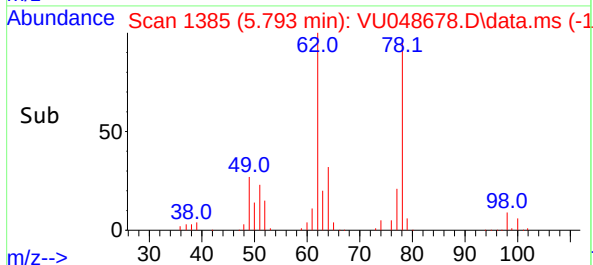
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

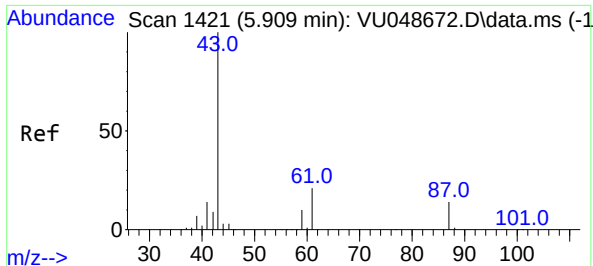


#42
1,2-Dichloroethane
Concen: 93.438 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



Tgt Ion: 62 Resp: 438652
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





#43
Isopropyl Acetate
Concen: 101.094 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

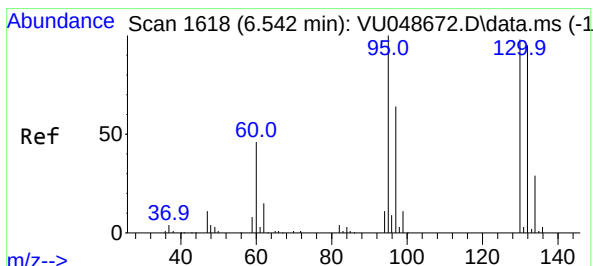
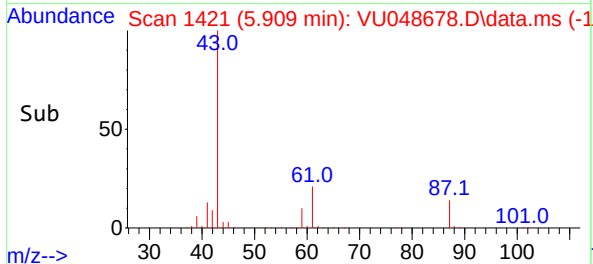
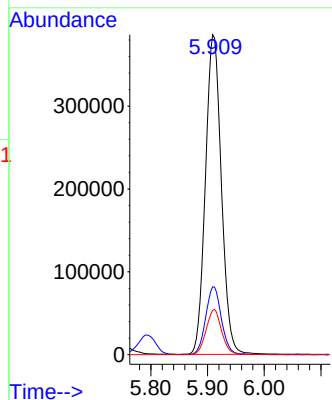
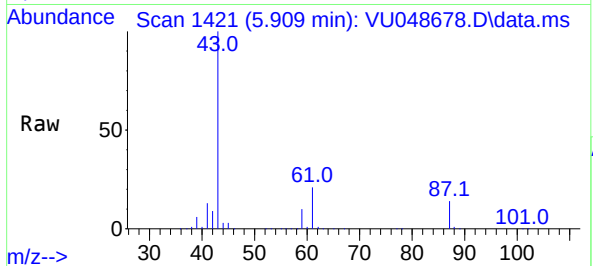
VSTDICC100

Tgt Ion: 43 Resp: 75350
Ion Ratio Lower Upper
43 100
61 21.1 16.7 25.1
87 13.8 10.9 16.3

Manual Integrations

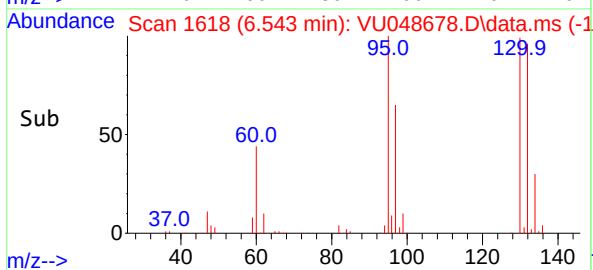
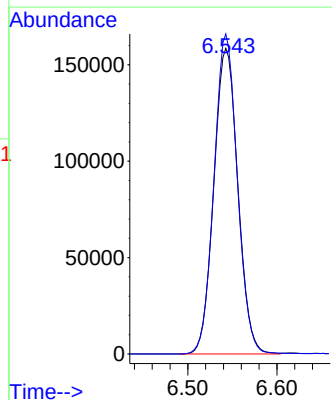
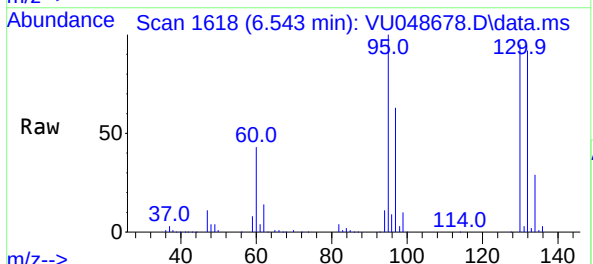
APPROVED

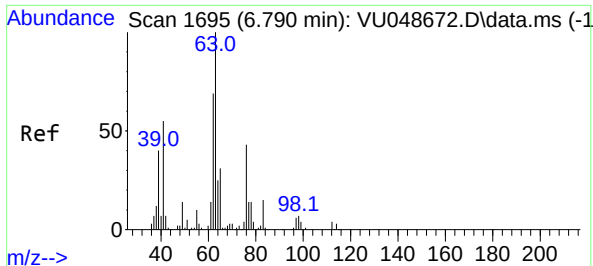
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#44
Trichloroethene
Concen: 96.182 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:130 Resp: 297172
Ion Ratio Lower Upper
130 100
95 104.7 0.0 204.8





#45

1,2-Dichloropropane

Concen: 106.444 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 32137

Ion Ratio Lower Upper

63 100

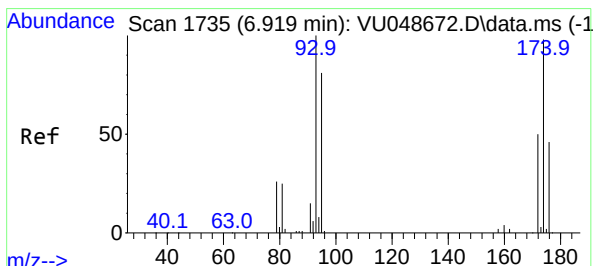
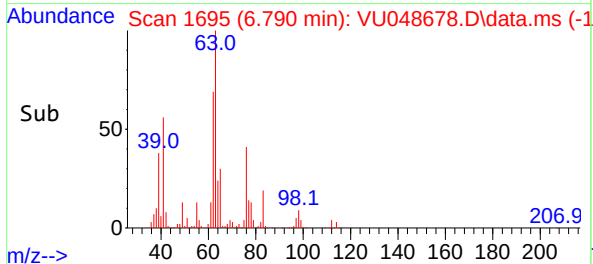
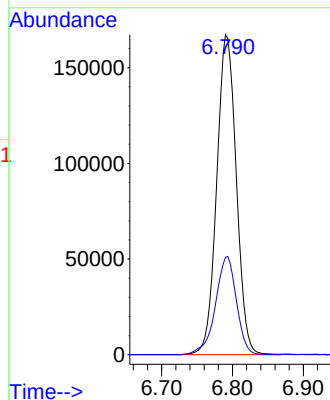
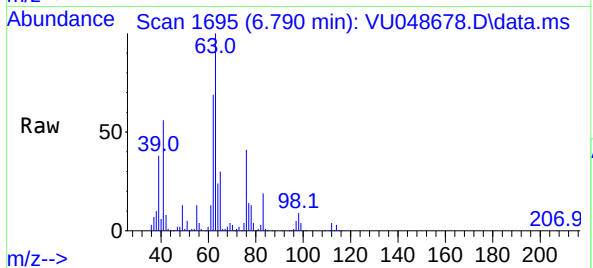
65 30.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#46

Dibromomethane

Concen: 96.828 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

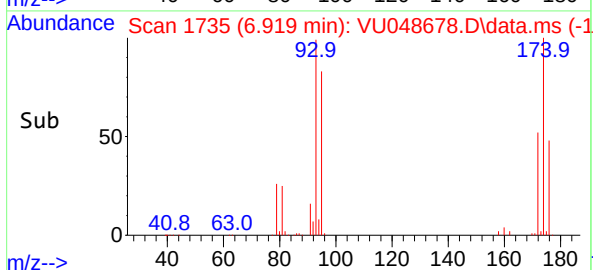
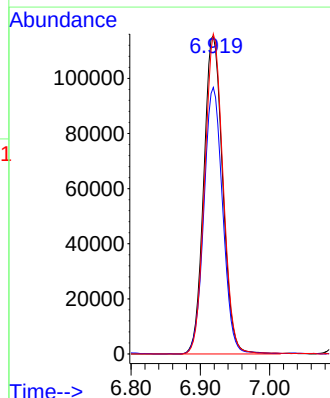
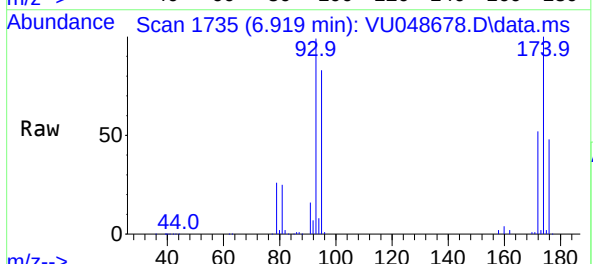
Tgt Ion: 93 Resp: 218411

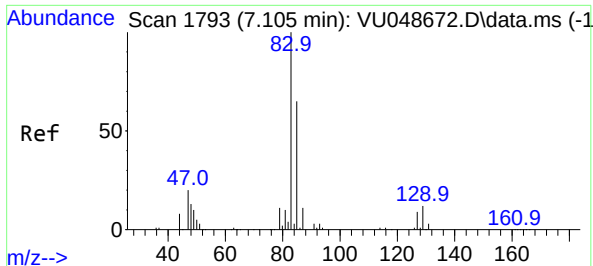
Ion Ratio Lower Upper

93 100

95 83.1 65.1 97.7

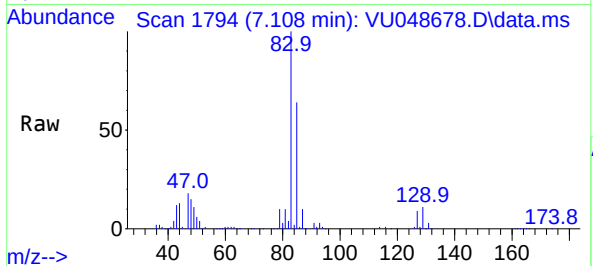
174 97.6 77.8 116.6





#47
Bromodichloromethane
Concen: 95.660 ug/l
RT: 7.108 min Scan# 1793
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

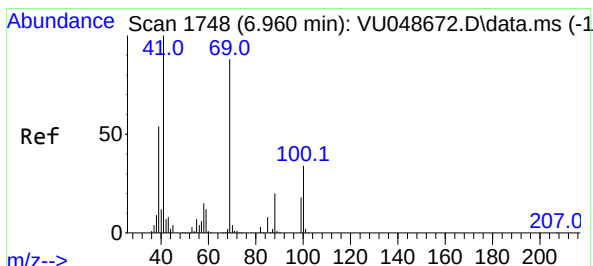
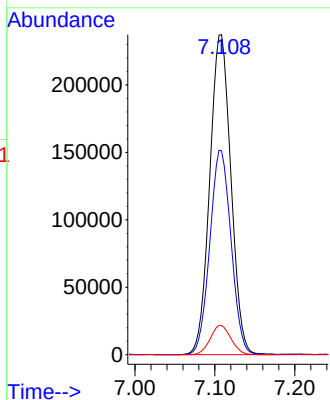
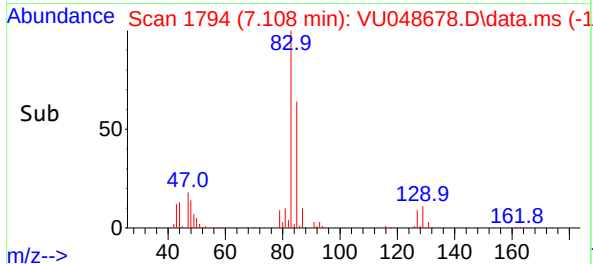
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



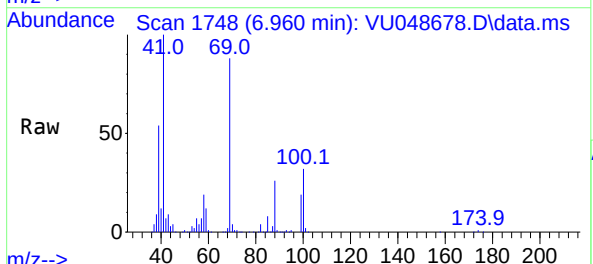
Tgt Ion: 83 Resp: 436362
Ion Ratio Lower Upper
83 100
85 63.7 52.1 78.1
127 9.1 6.9 10.3

Manual Integrations
APPROVED

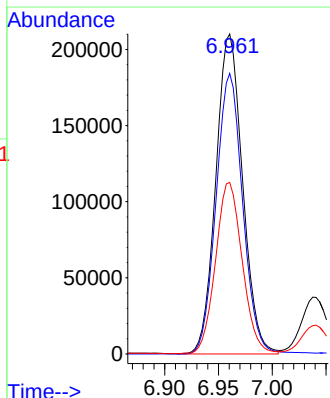
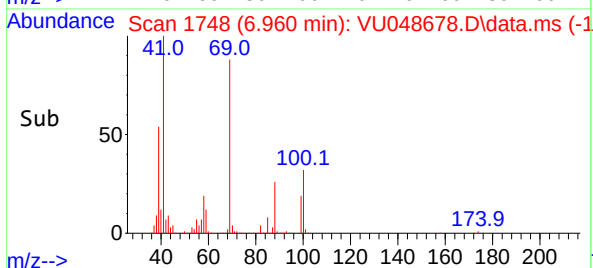
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

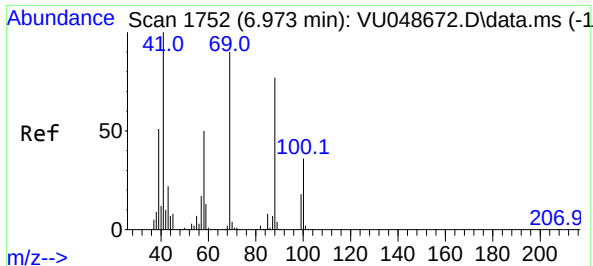


#48
Methyl methacrylate
Concen: 108.763 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



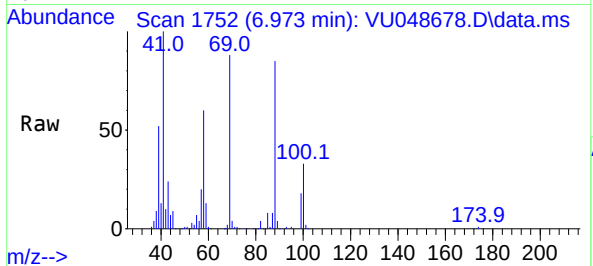
Tgt Ion: 41 Resp: 363924
Ion Ratio Lower Upper
41 100
69 87.4 70.7 106.1
39 53.3 43.4 65.2





#49
1,4-Dioxane
Concen: 2467.945 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

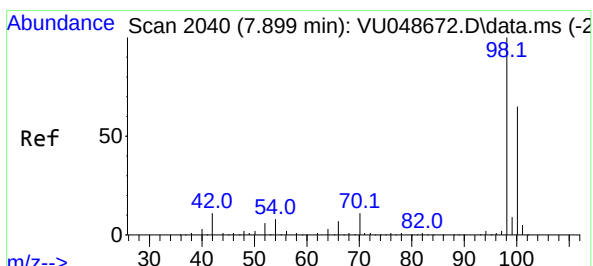
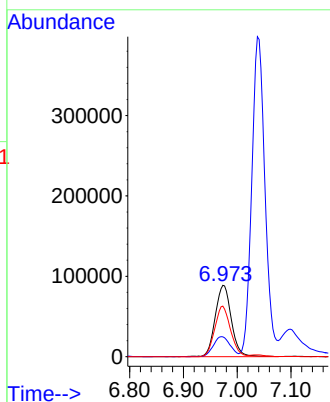
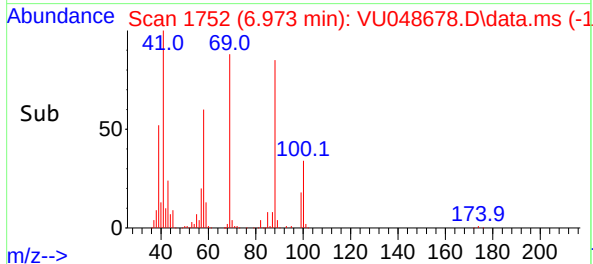
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 184598
Ion Ratio Lower Upper
88 100
43 29.1 24.6 36.8
58 69.2 54.7 82.1

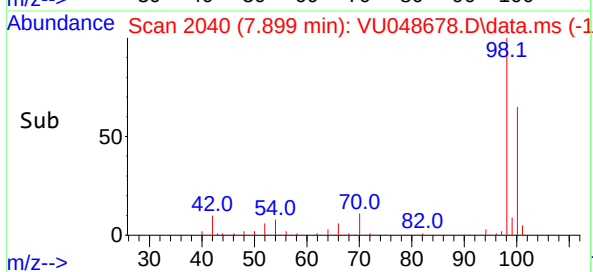
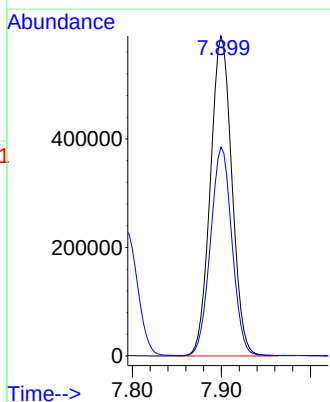
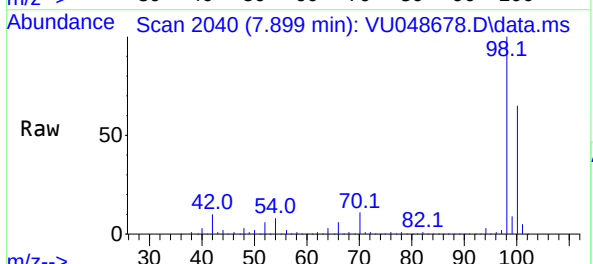
Manual Integrations
APPROVED

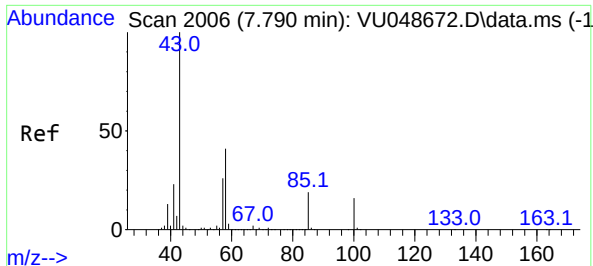
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#50
Toluene-d8
Concen: 99.390 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 98 Resp: 991625
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





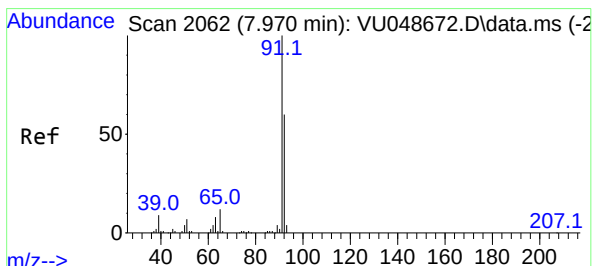
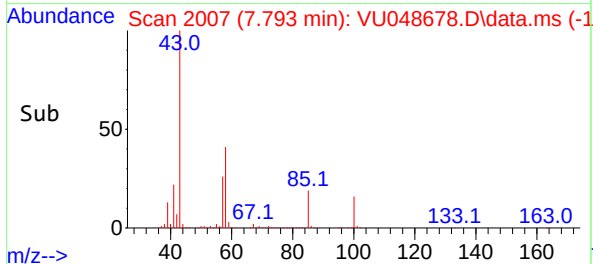
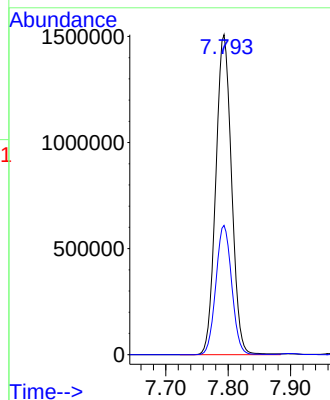
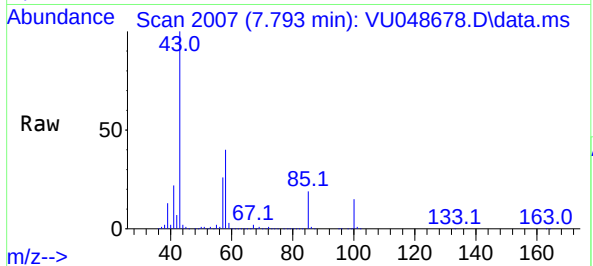
#51
4-Methyl-2-Pentanone
Concen: 546.403 ug/l
RT: 7.793 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 2644420
Ion Ratio Lower Upper
43 100
58 40.6 32.7 49.1

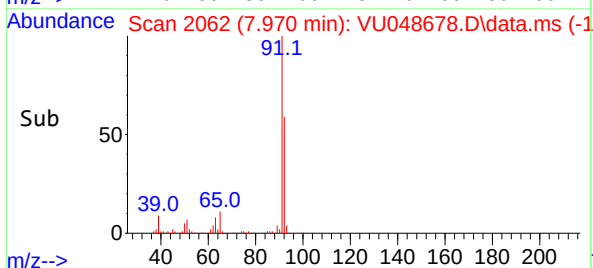
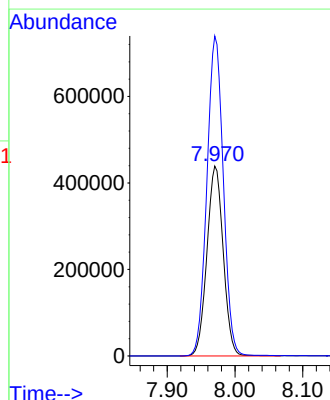
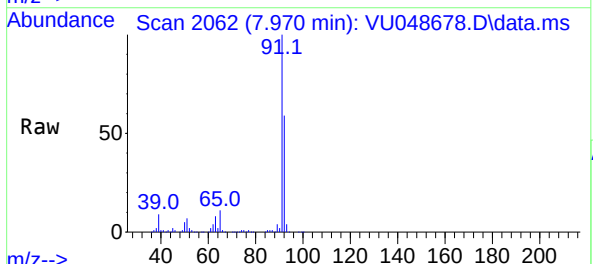
Manual Integrations
APPROVED

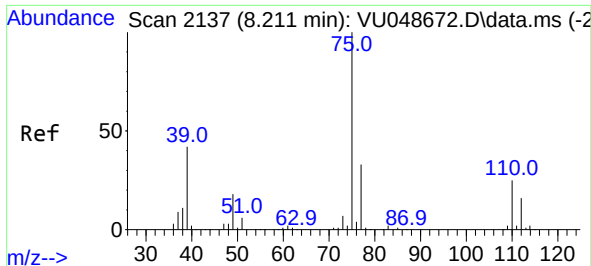
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#52
Toluene
Concen: 102.157 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 92 Resp: 732810
Ion Ratio Lower Upper
92 100
91 169.7 135.0 202.4





#53
 t-1,3-Dichloropropene
 Concen: 103.991 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

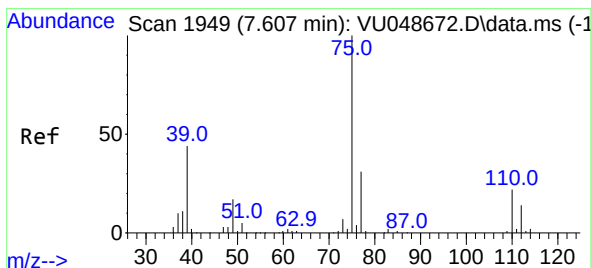
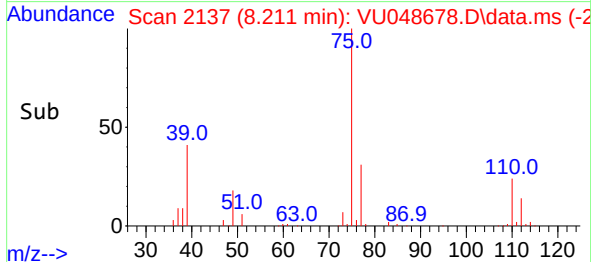
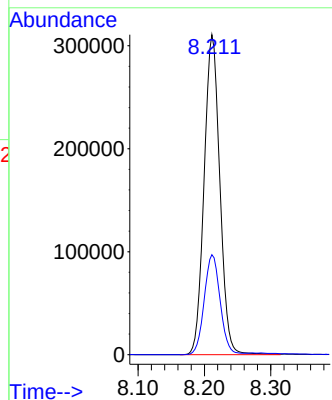
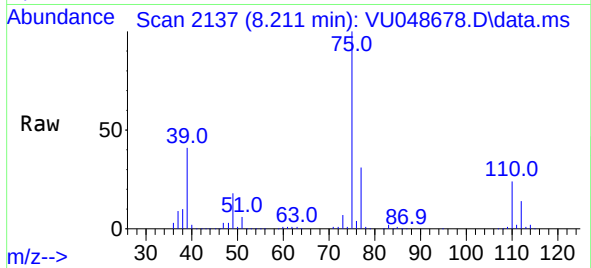
VSTDIC100

Tgt Ion: 75 Resp: 511708
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.4

Manual Integrations

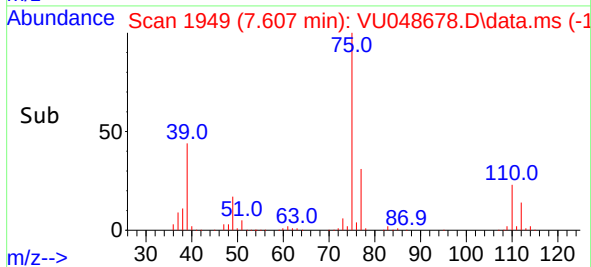
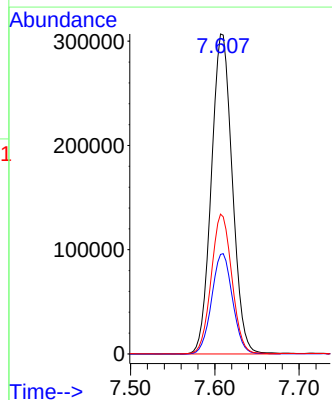
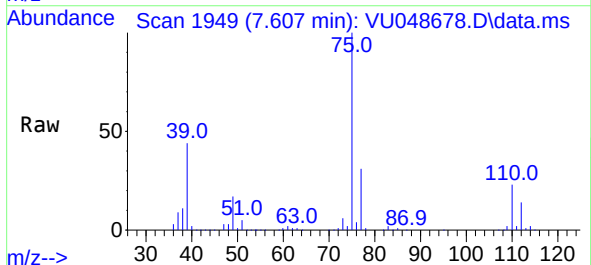
APPROVED

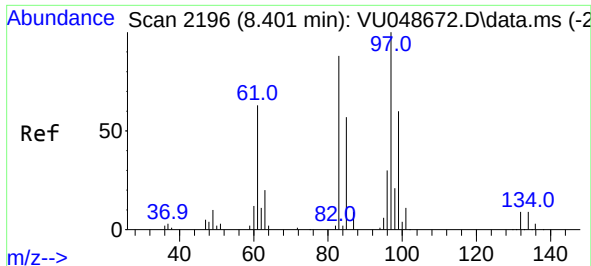
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#54
 cis-1,3-Dichloropropene
 Concen: 103.933 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Tgt Ion: 75 Resp: 529952
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 43.6 35.2 52.8





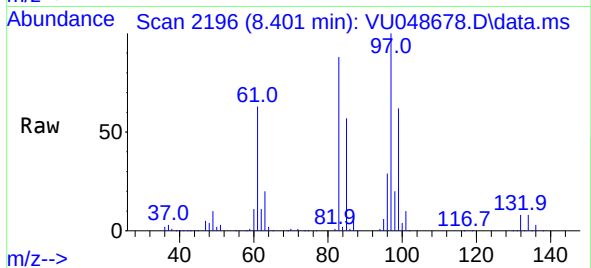
#55
1,1,2-Trichloroethane
Concen: 94.465 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100



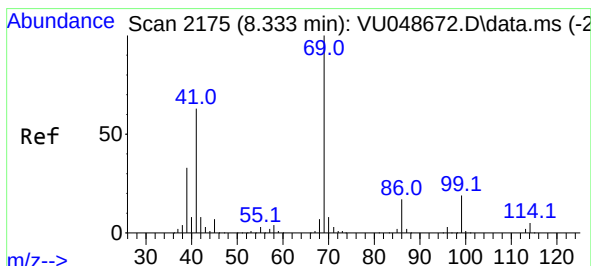
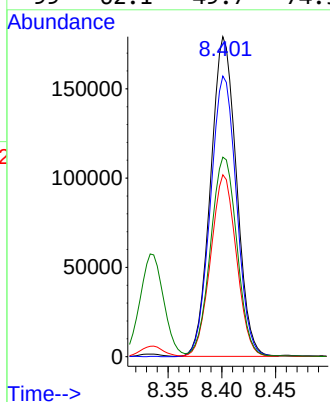
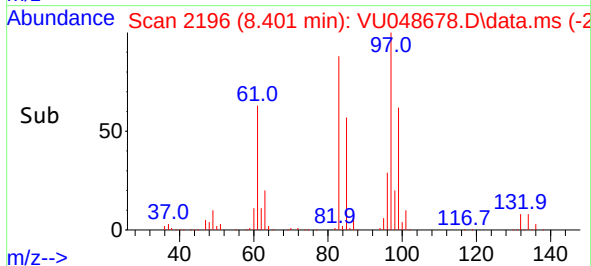
Tgt Ion: 97 Resp: 299060
Ion Ratio Lower Upper
97 100
83 87.7 70.2 105.4
85 56.7 45.6 68.4
99 62.1 49.7 74.5

Manual Integrations

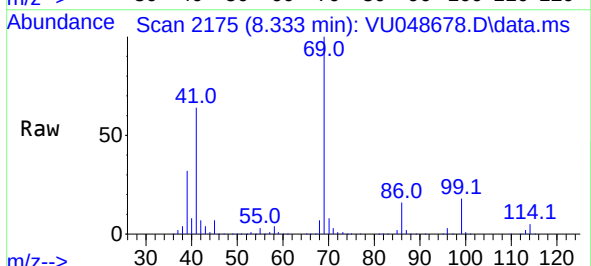
APPROVED

Reviewed By :John Carlone 05/27/2022

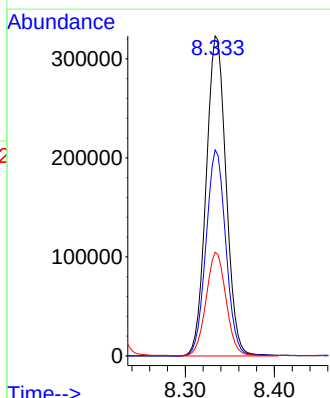
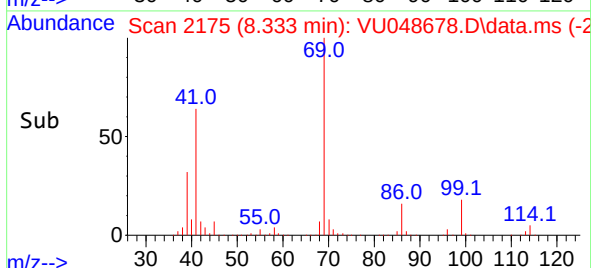
Supervised By :Mahesh Dadoda 05/27/2022

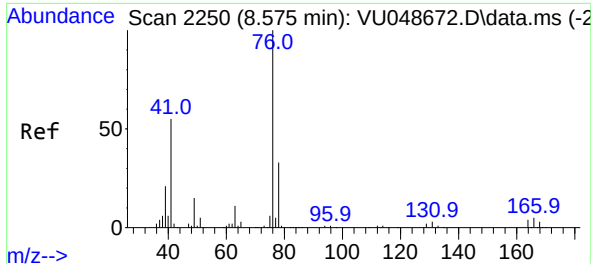


#56
Ethyl methacrylate
Concen: 113.512 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



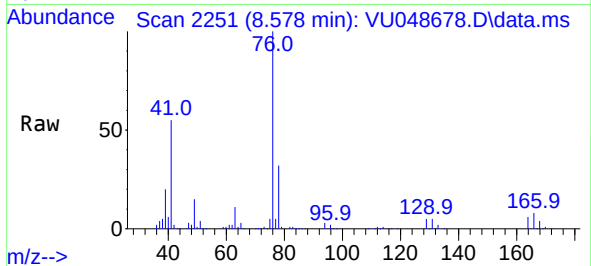
Tgt Ion: 69 Resp: 501599
Ion Ratio Lower Upper
69 100
41 64.4 50.6 76.0
39 32.2 26.6 40.0





#57
1,3-Dichloropropane
Concen: 98.642 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

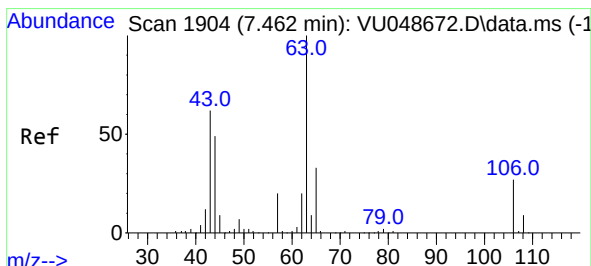
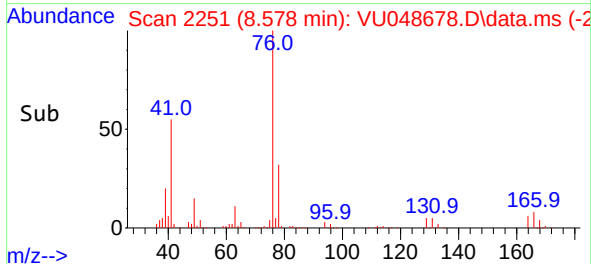
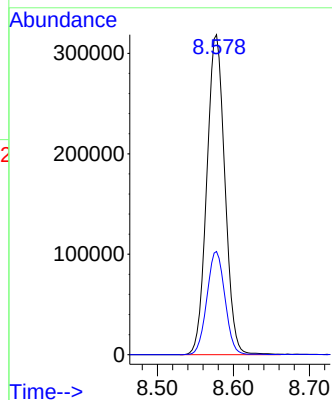
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 525600
Ion Ratio Lower Upper
76 100
78 32.3 26.6 39.8

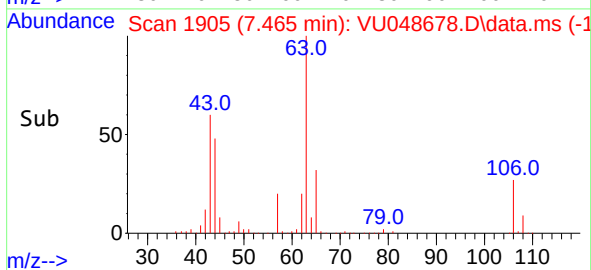
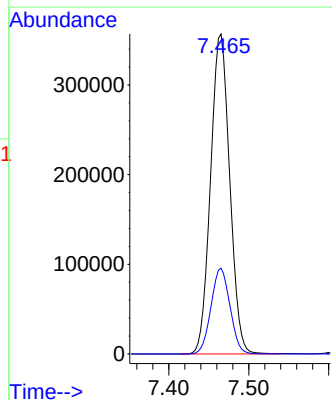
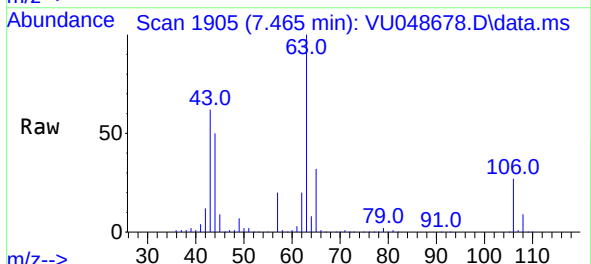
Manual Integrations
APPROVED

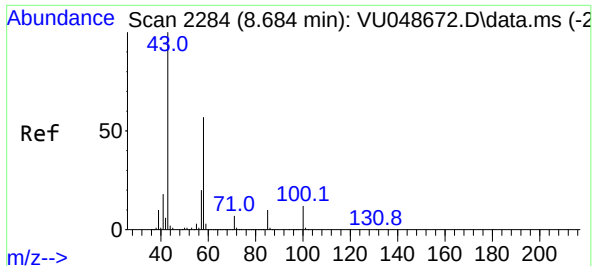
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 686.506 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 63 Resp: 593698
Ion Ratio Lower Upper
63 100
106 26.5 22.2 33.2





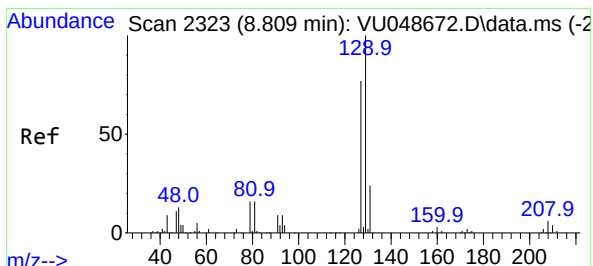
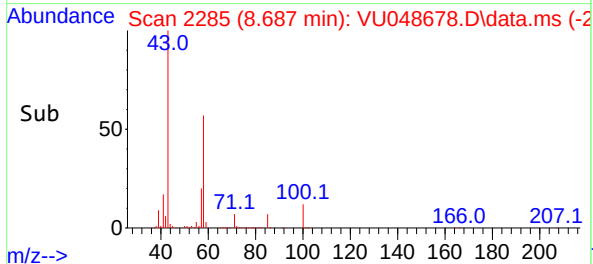
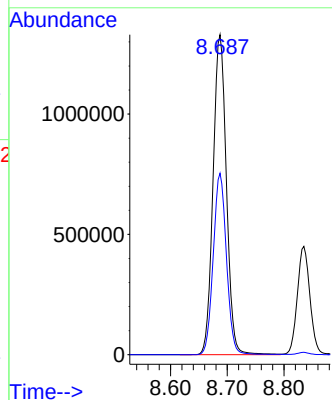
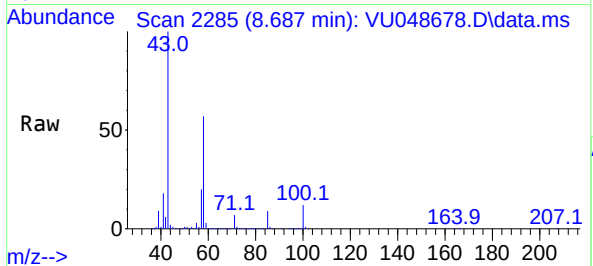
#59
2-Hexanone
Concen: 546.150 ug/l
RT: 8.687 min Scan# 2169994
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2169994
Ion Ratio Lower Upper
43 100
58 56.3 28.2 84.6

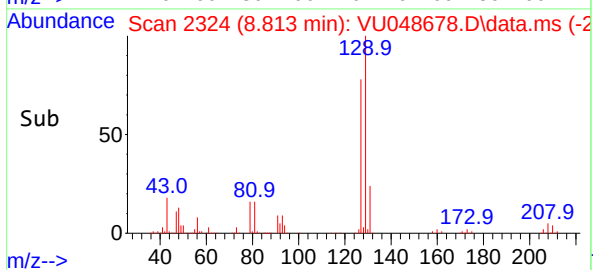
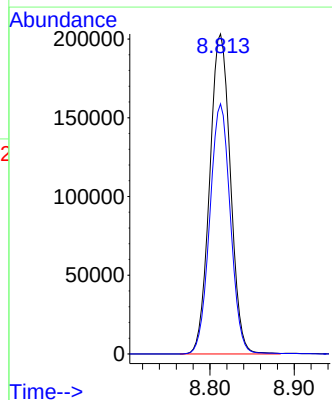
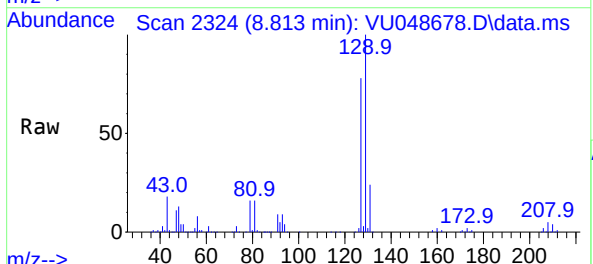
Manual Integrations
APPROVED

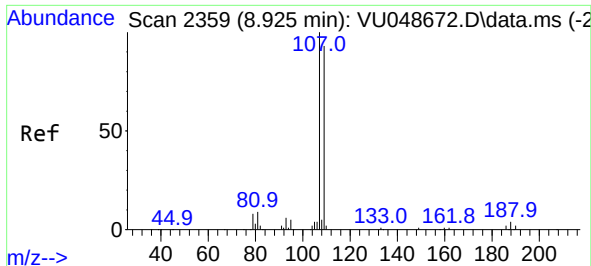
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#60
Dibromochloromethane
Concen: 97.959 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:129 Resp: 347637
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 95.391 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

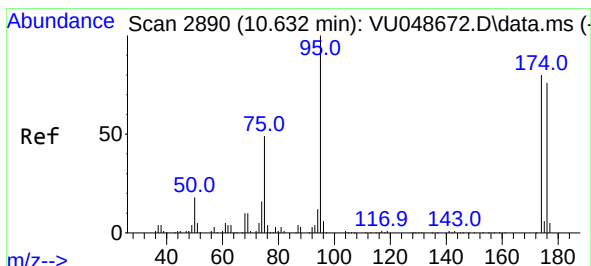
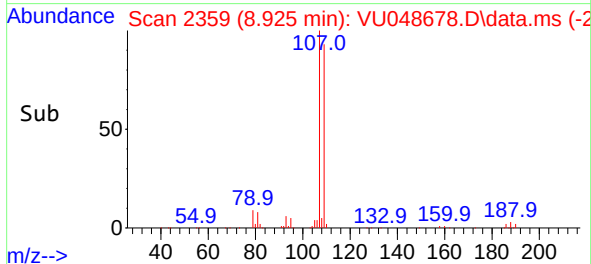
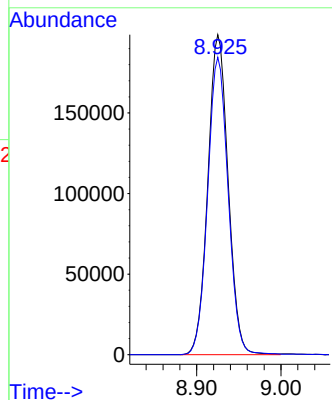
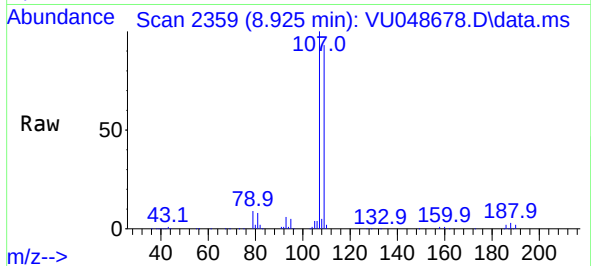
VSTDICC100

Tgt Ion:107 Resp: 332589
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations

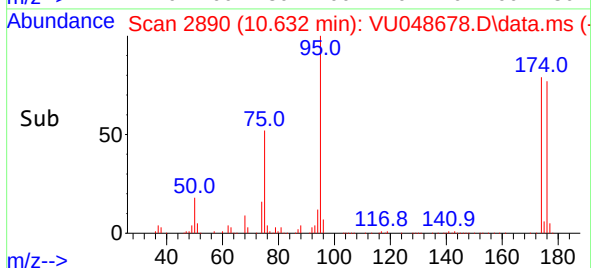
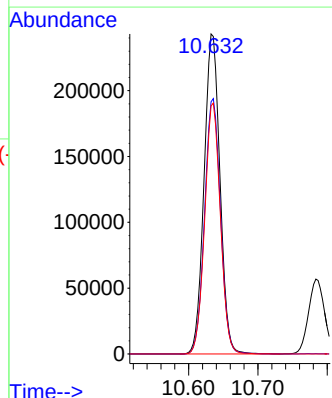
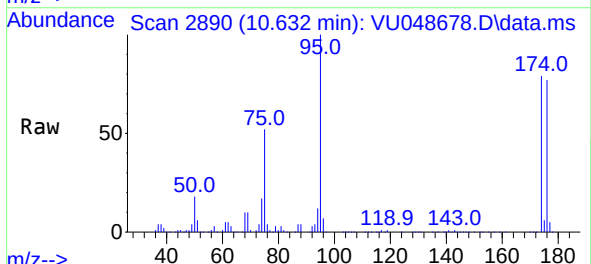
APPROVED

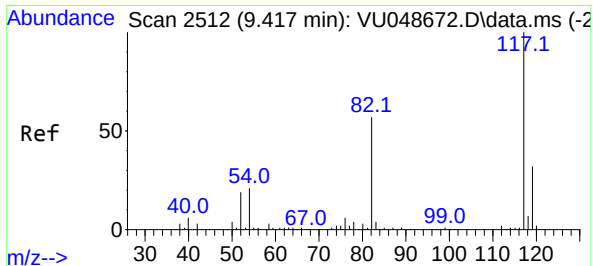
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#62
4-Bromofluorobenzene
Concen: 102.365 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 95 Resp: 386247
Ion Ratio Lower Upper
95 100
174 79.9 0.0 159.4
176 77.2 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2513

Delta R.T. 0.003 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

Tgt Ion:117 Resp: 372698

Ion Ratio Lower Upper

117 100

82 54.9 45.3 67.9

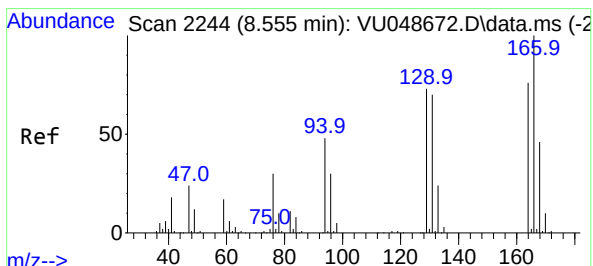
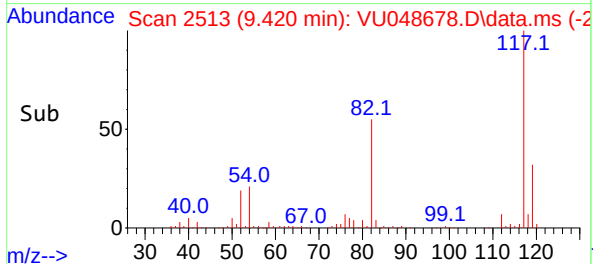
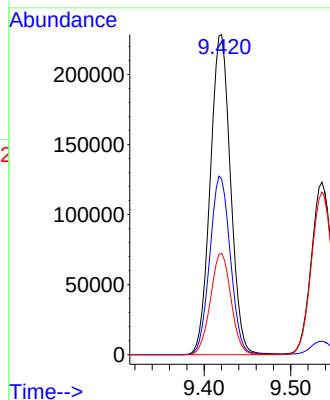
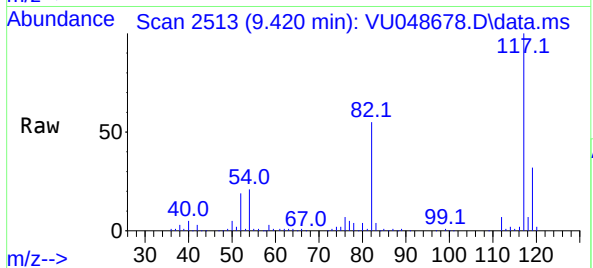
119 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#64

Tetrachloroethene

Concen: 90.520 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Tgt Ion:164 Resp: 259242

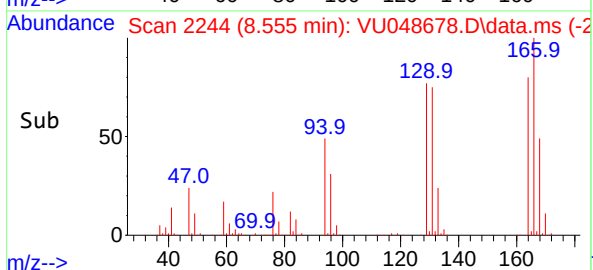
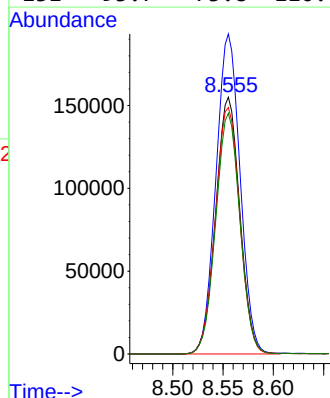
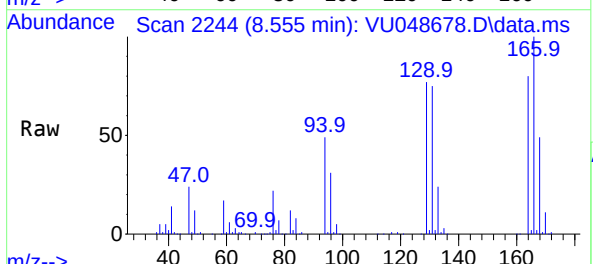
Ion Ratio Lower Upper

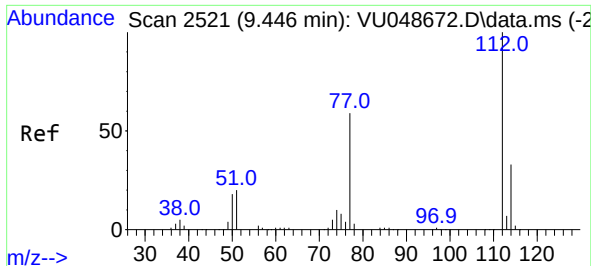
164 100

166 124.6 105.0 157.4

129 96.0 76.5 114.7

131 93.7 73.8 110.6





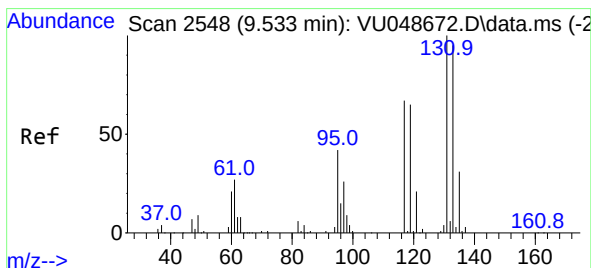
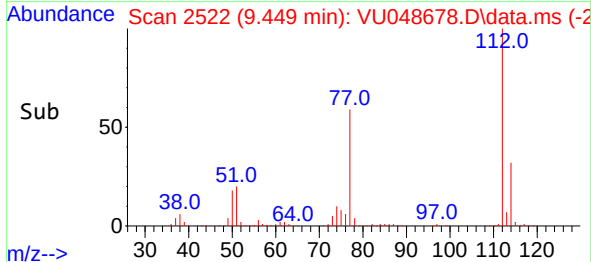
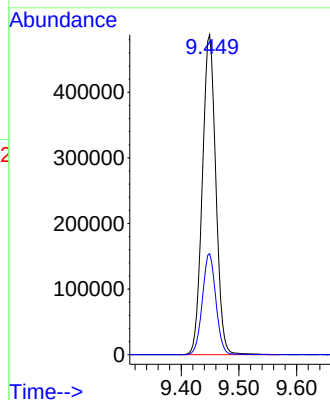
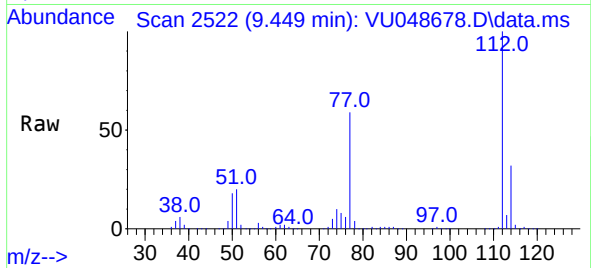
#65
Chlorobenzene
Concen: 100.288 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 790529
Ion Ratio Lower Upper
112 100
114 31.5 26.3 39.5

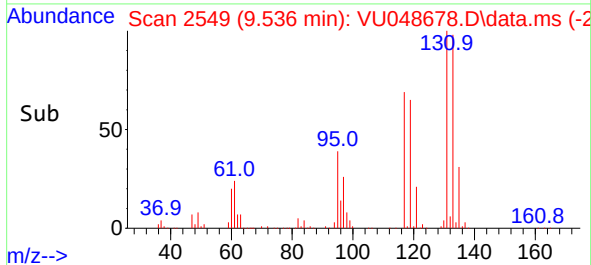
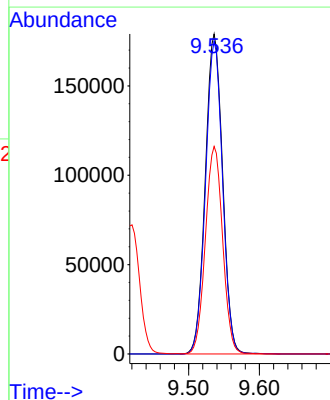
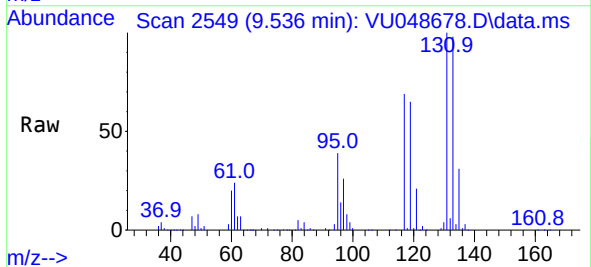
Manual Integrations
APPROVED

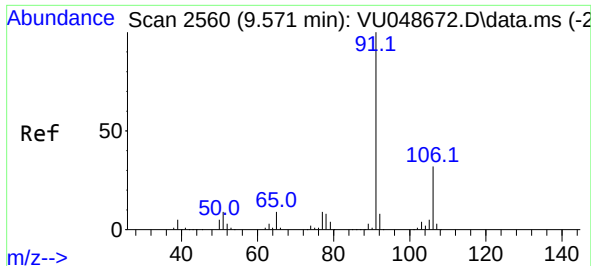
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 101.491 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:131 Resp: 303667
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 64.5 32.7 98.1





#67

Ethyl Benzene

Concen: 106.909 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048678.D

Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 142133

Ion Ratio Lower Upper

91 100

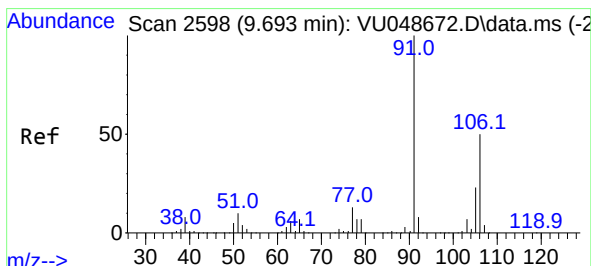
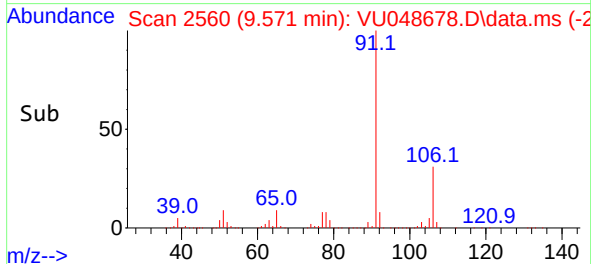
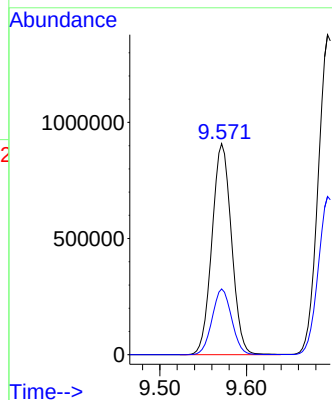
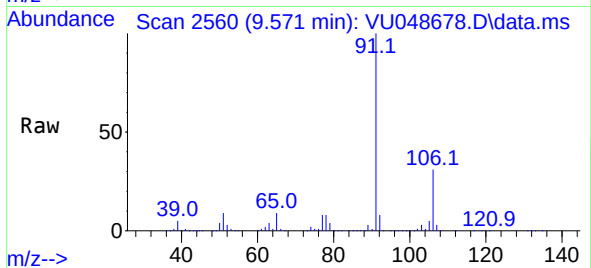
106 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#68

m/p-Xylenes

Concen: 215.066 ug/l

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048678.D

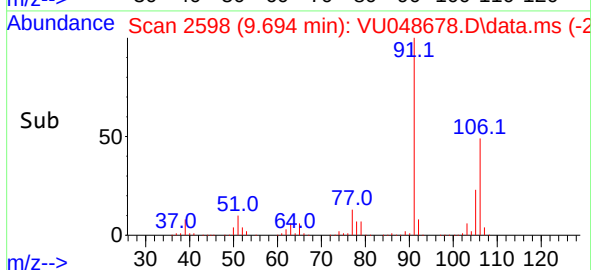
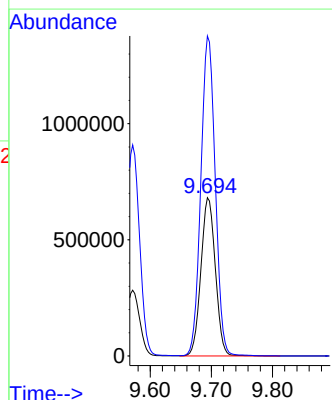
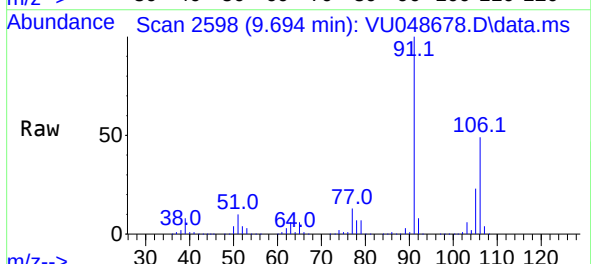
Acq: 26 May 2022 14:15

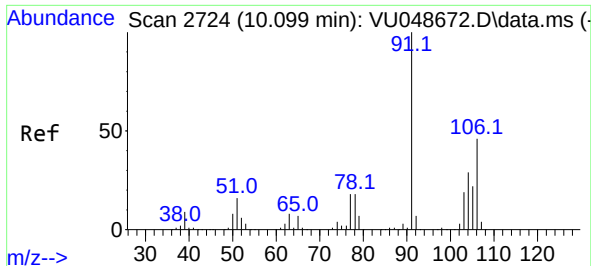
Tgt Ion:106 Resp: 1118287

Ion Ratio Lower Upper

106 100

91 201.9 162.4 243.6





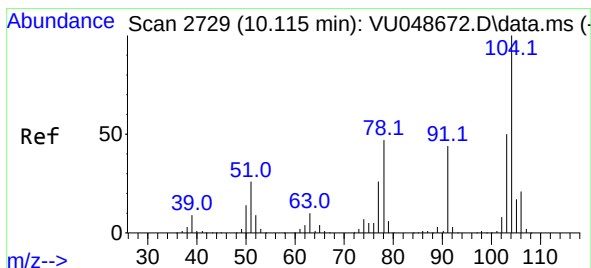
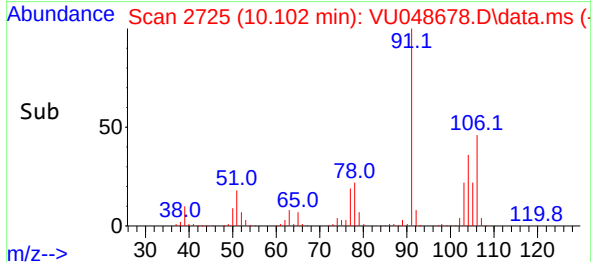
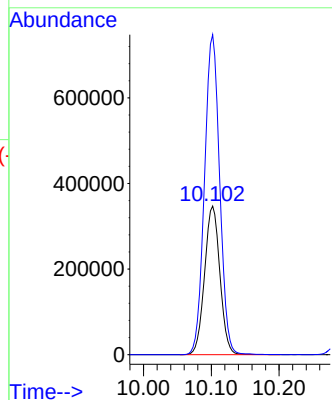
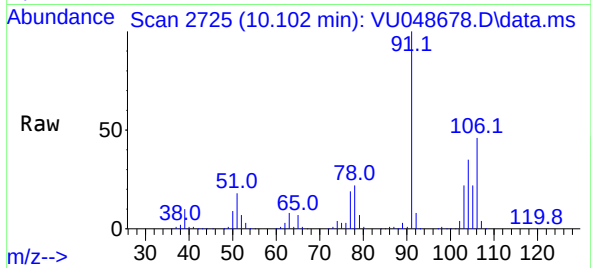
#69
o-Xylene
Concen: 106.583 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 544478
Ion Ratio Lower Upper
106 100
91 213.7 107.7 323.3

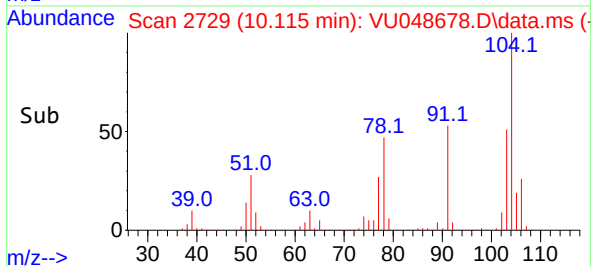
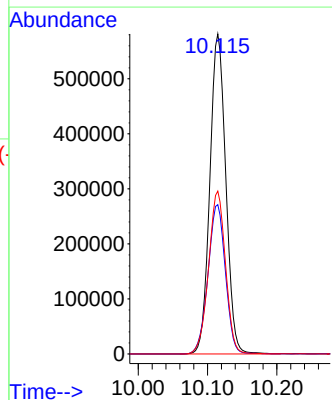
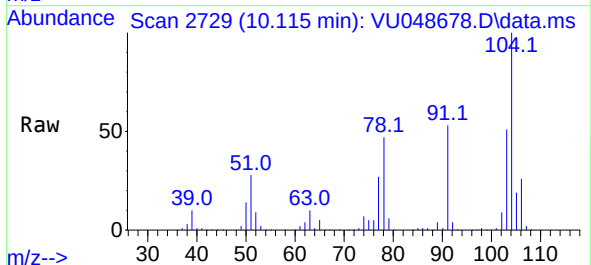
Manual Integrations
APPROVED

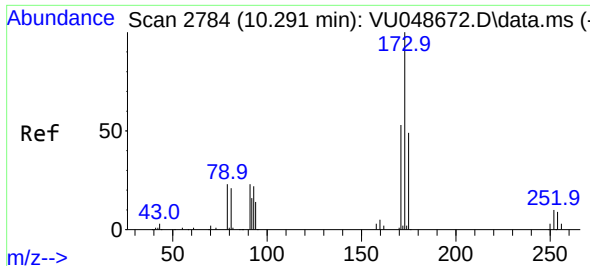
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#70
Styrene
Concen: 110.513 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

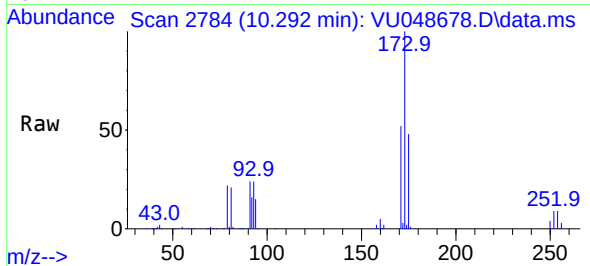
Tgt Ion:104 Resp: 928604
Ion Ratio Lower Upper
104 100
78 50.8 41.2 61.8
103 54.0 43.4 65.2





#71
Bromoform
Concen: 104.754 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

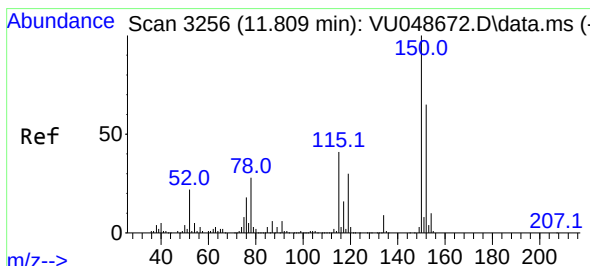
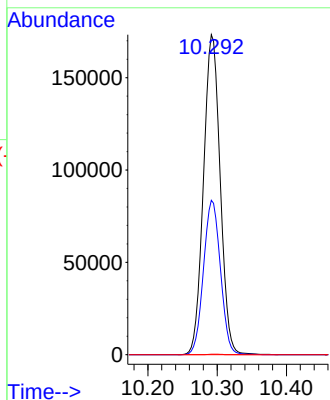
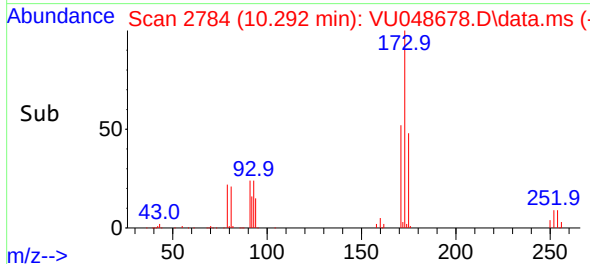
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



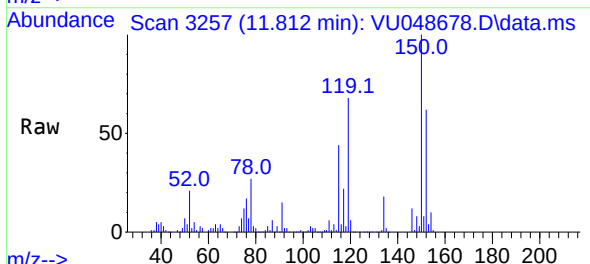
Tgt Ion:173 Resp: 28979
Ion Ratio Lower Upper
173 100
175 48.8 24.5 73.5
254 0.1 0.0 0.0

Manual Integrations
APPROVED

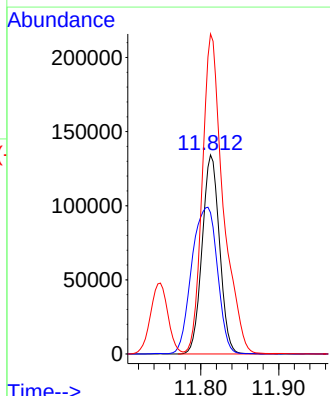
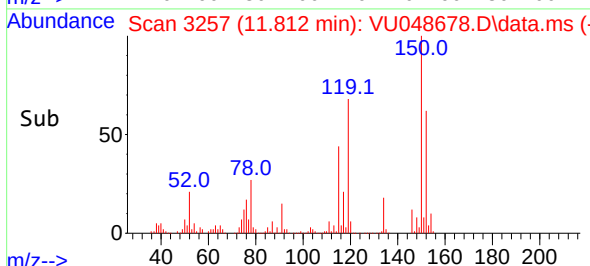
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

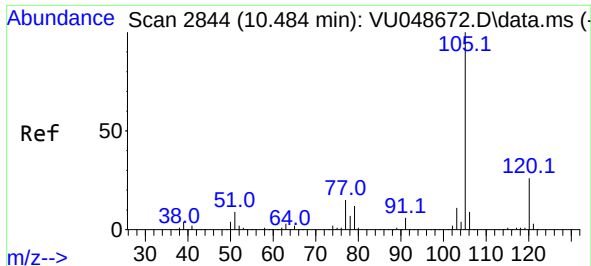


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



Tgt Ion:152 Resp: 208133
Ion Ratio Lower Upper
152 100
115 108.6 41.8 125.4
150 192.4 0.0 341.0





#73
Isopropylbenzene
Concen: 105.286 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

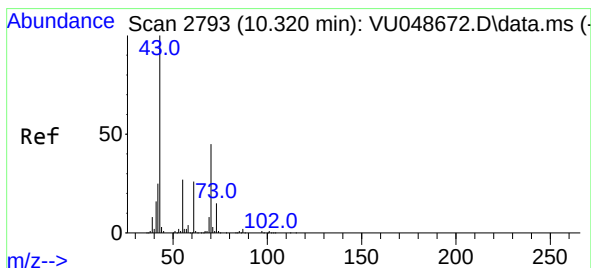
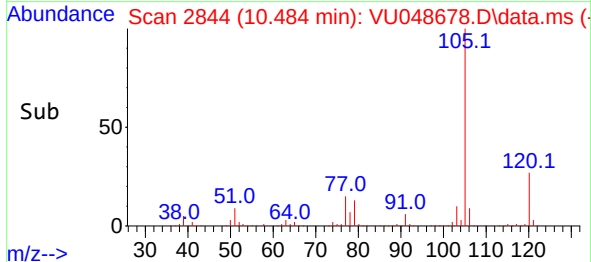
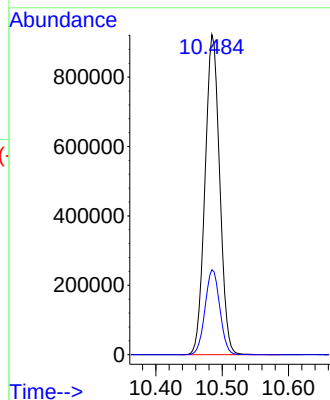
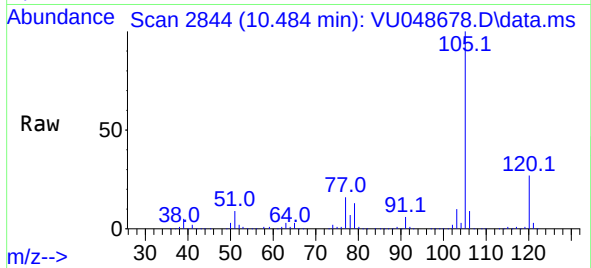
VSTDICC100

Tgt Ion:105 Resp: 141472
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations

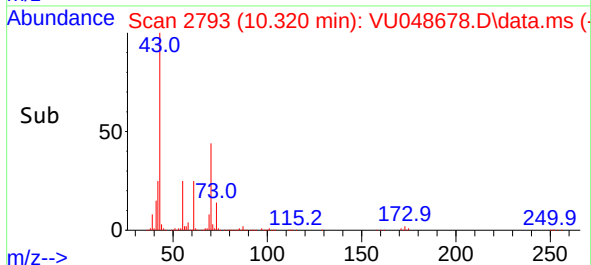
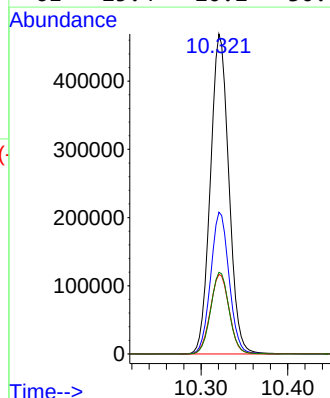
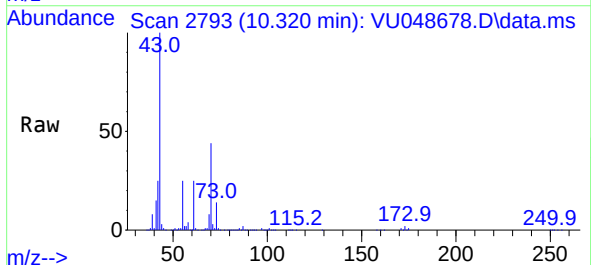
APPROVED

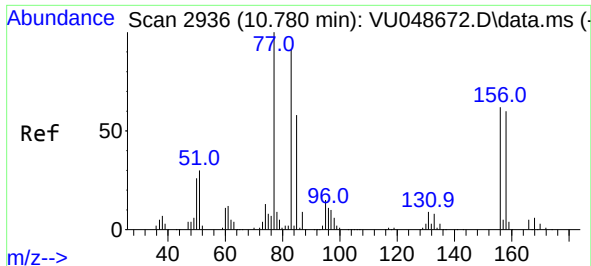
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#74
N-ethyl acetate
Concen: 119.509 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

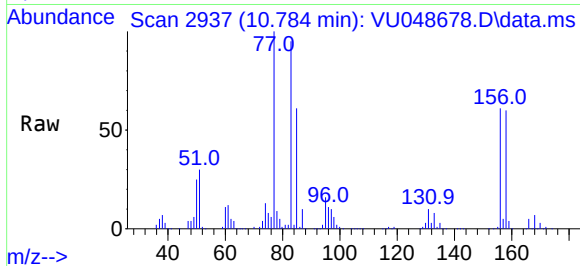
Tgt Ion: 43 Resp: 694243
Ion Ratio Lower Upper
43 100
70 44.3 35.8 53.6
55 25.5 21.1 31.7
61 25.4 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 103.492 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

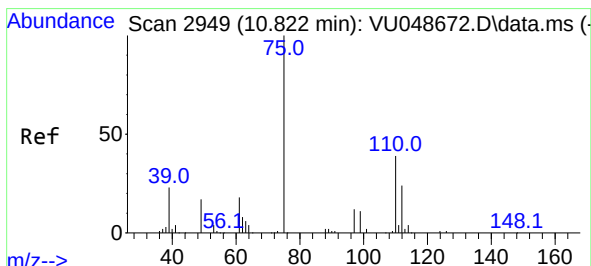
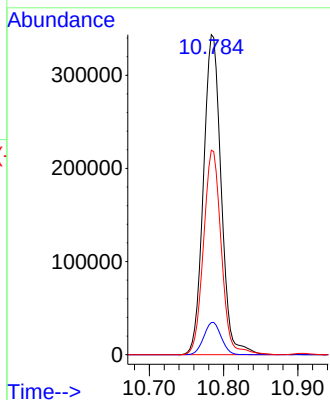
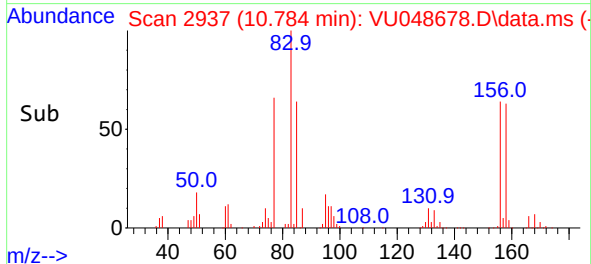
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



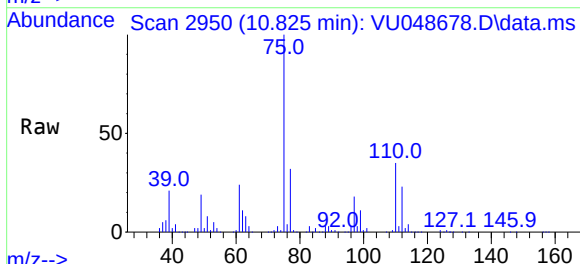
Tgt Ion: 83 Resp: 567494
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 64.1 32.5 97.4

Manual Integrations
APPROVED

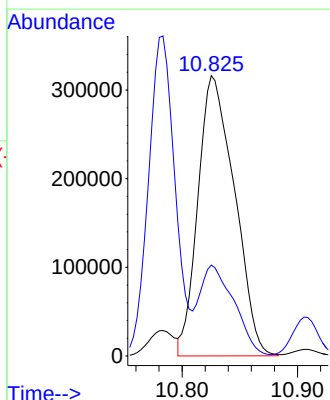
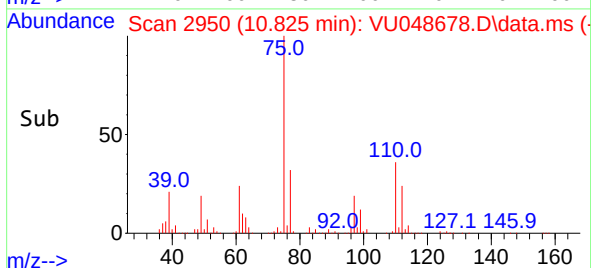
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

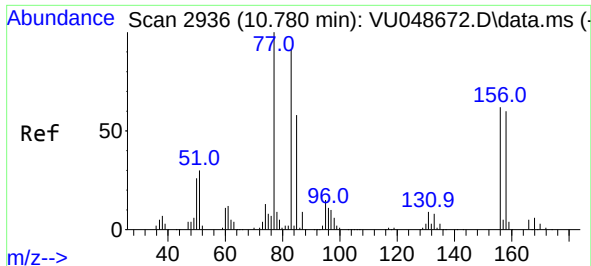


#76
1,2,3-Trichloropropane
Concen: 121.125 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



Tgt Ion: 75 Resp: 694413
Ion Ratio Lower Upper
75 100
77 30.3 14.8 44.3





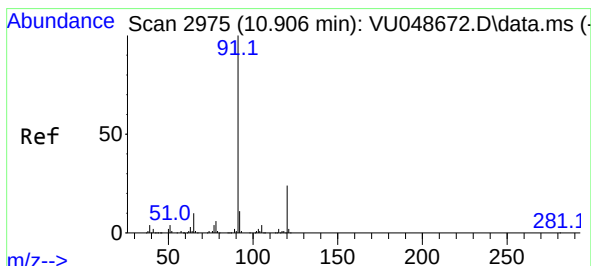
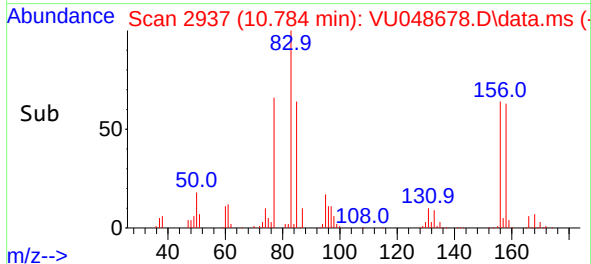
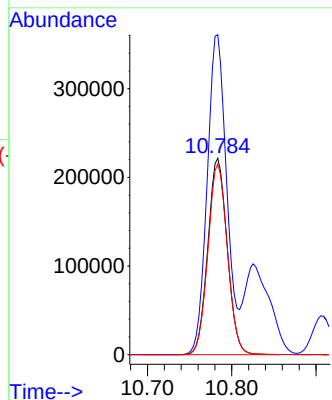
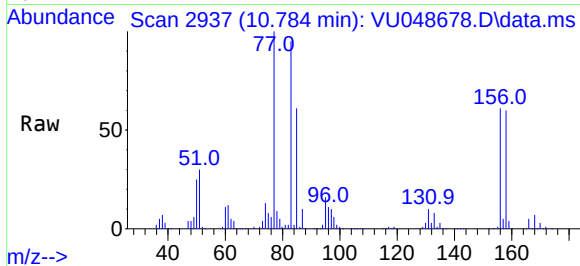
#77
Bromobenzene
Concen: 98.474 ug/l
RT: 10.784 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 355358
Ion Ratio Lower Upper
156 100
77 164.3 81.1 243.3
158 97.2 48.8 146.4

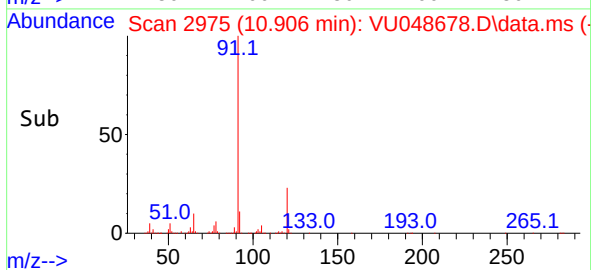
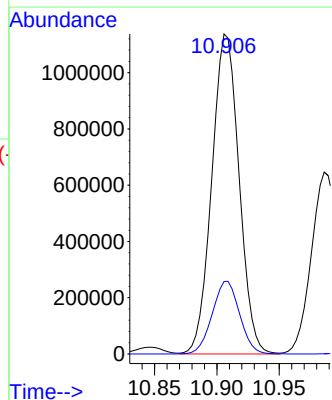
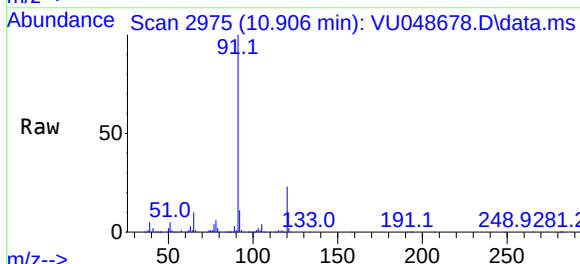
Manual Integrations
APPROVED

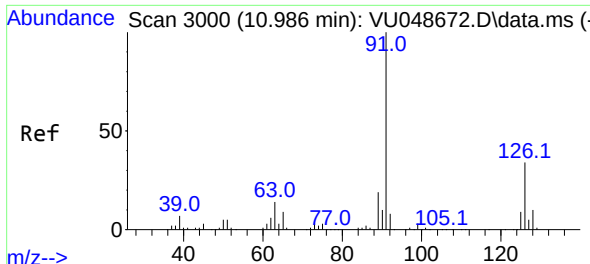
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#78
n-propylbenzene
Concen: 108.191 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 91 Resp: 1732280
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





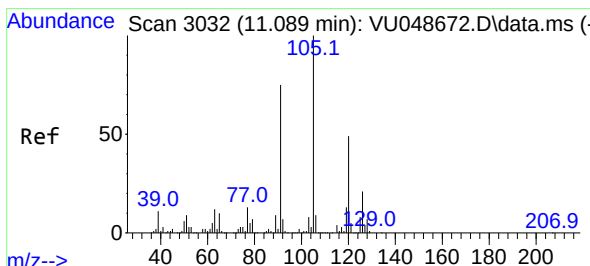
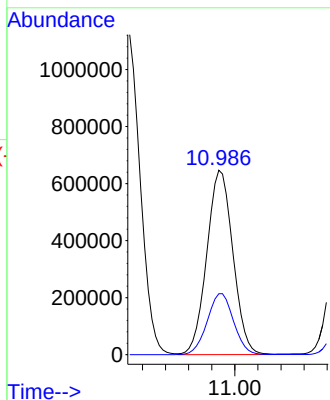
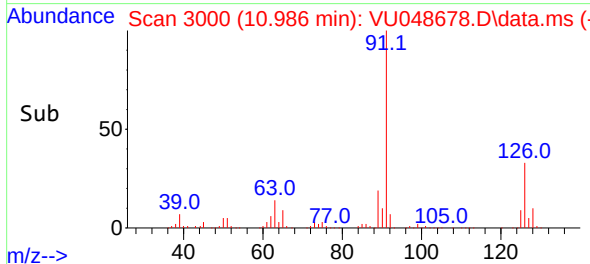
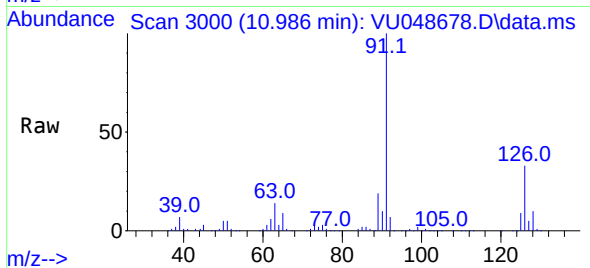
#79
2-Chlorotoluene
Concen: 102.077 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 101638
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0

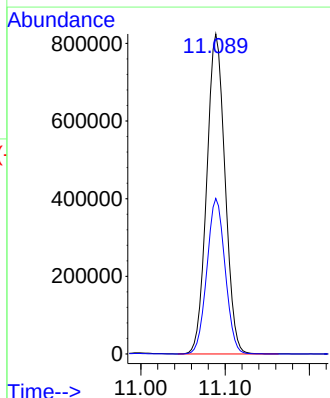
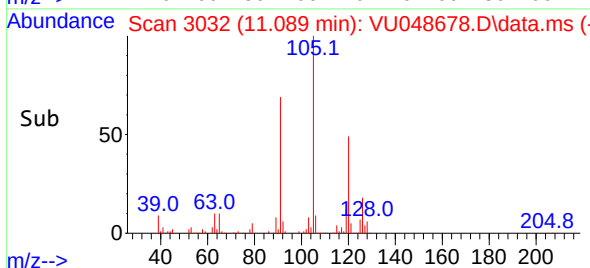
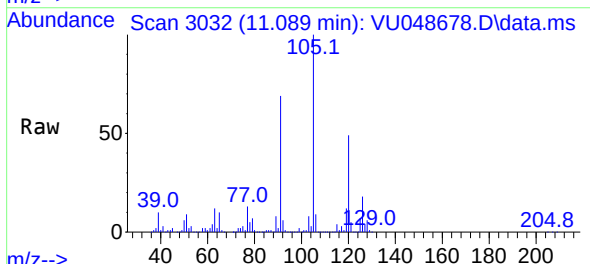
Manual Integrations
APPROVED

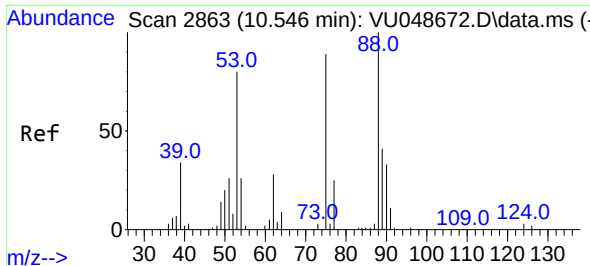
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 106.296 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

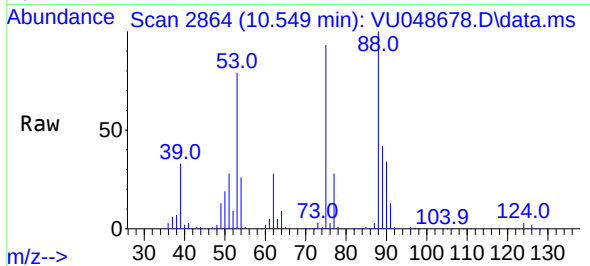
Tgt Ion:105 Resp: 1242084
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 110.058 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

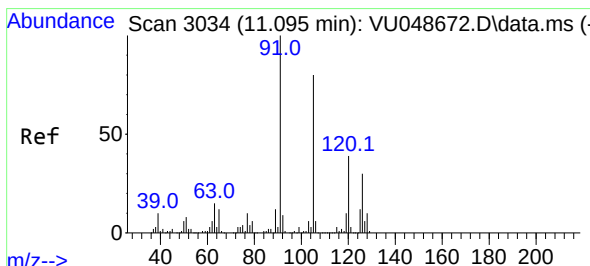
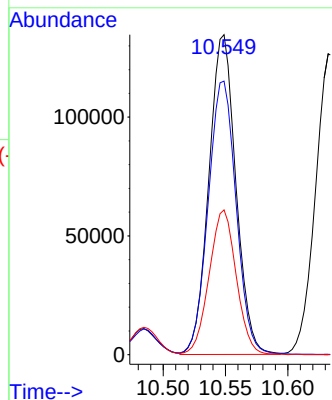
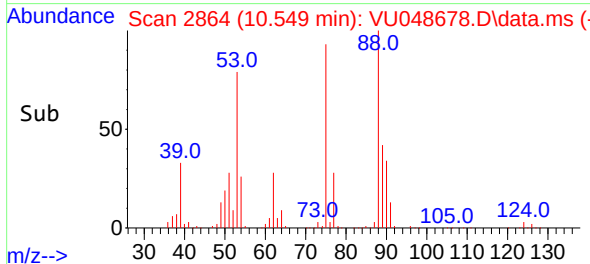
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 203414
Ion Ratio Lower Upper
75 100
53 88.6 72.5 108.7
89 45.5 37.0 55.4

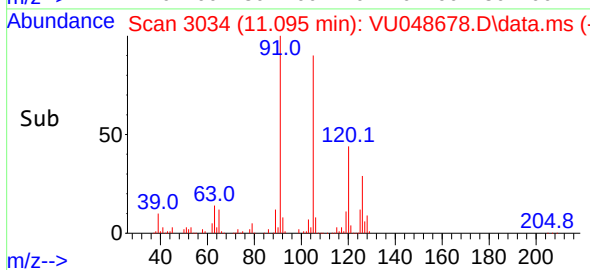
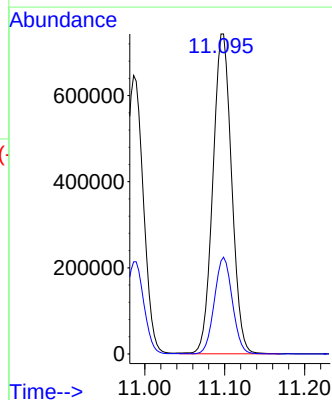
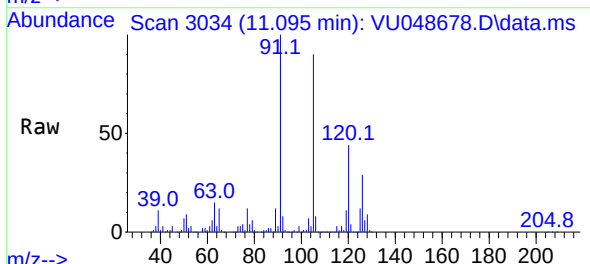
Manual Integrations
APPROVED

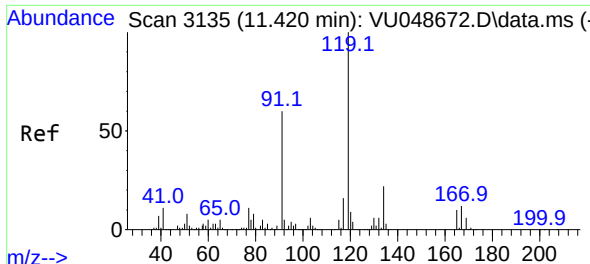
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#82
4-Chlorotoluene
Concen: 104.948 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion: 91 Resp: 1205667
Ion Ratio Lower Upper
91 100
126 28.9 14.4 43.2





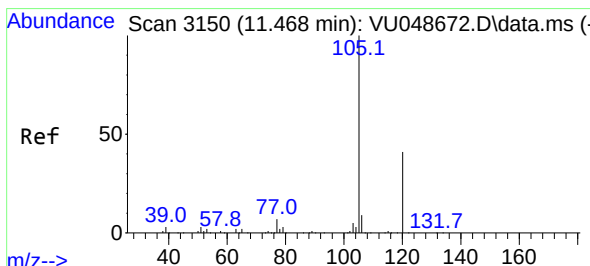
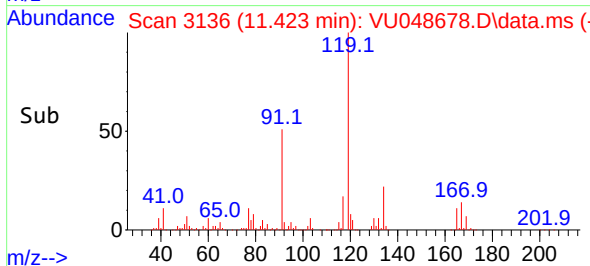
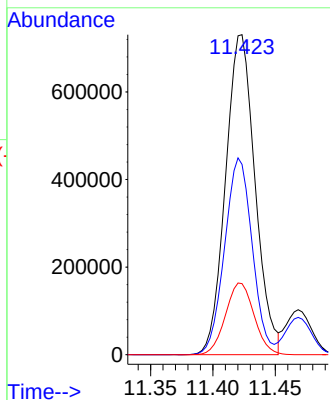
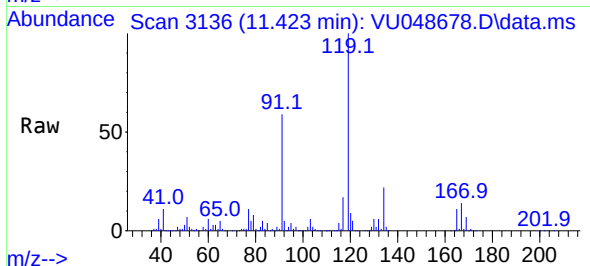
#83
tert-Butylbenzene
Concen: 107.576 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 120646
Ion Ratio Lower Upper
119 100
91 57.5 28.7 86.1
134 21.7 10.8 32.4

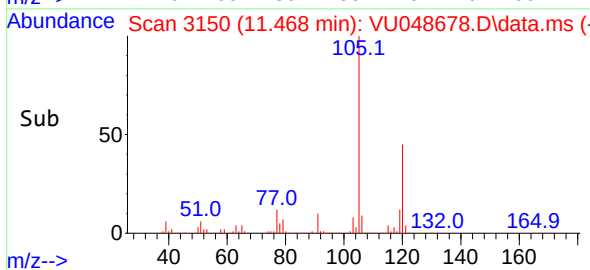
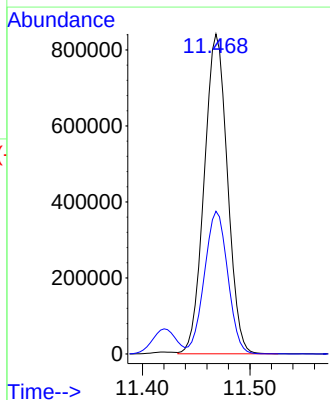
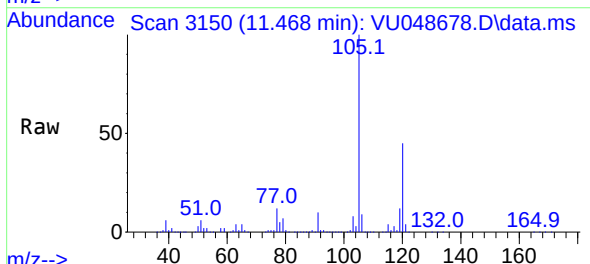
Manual Integrations
APPROVED

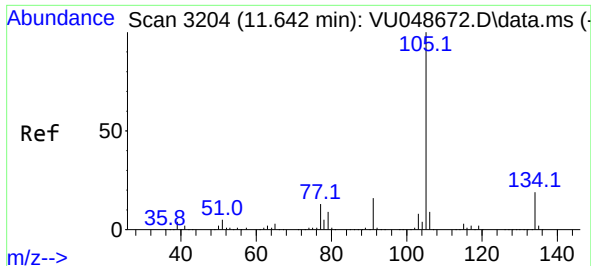
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 110.899 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Tgt Ion:105 Resp: 1261324
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 109.454 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.003 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

Instrument :

MSVOA_U

ClientSampleId :

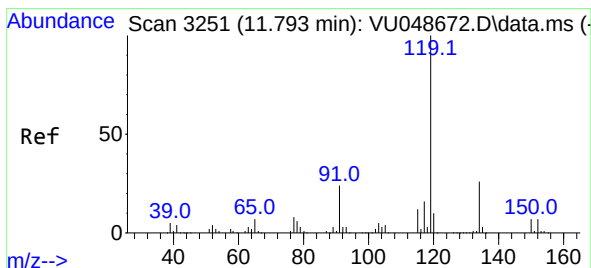
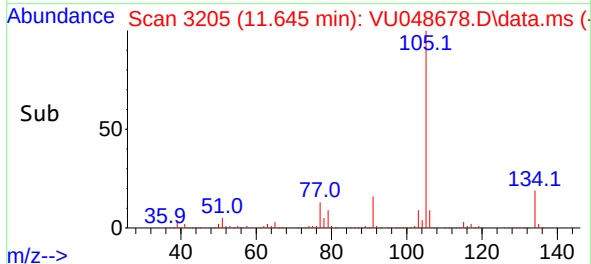
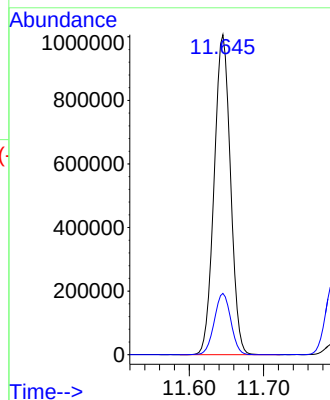
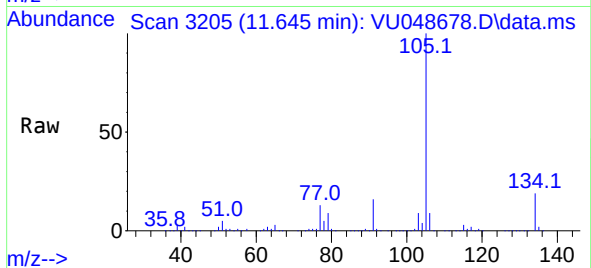
VSTDICC100

Tgt Ion:105 Resp: 1535680
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6

Manual Integrations

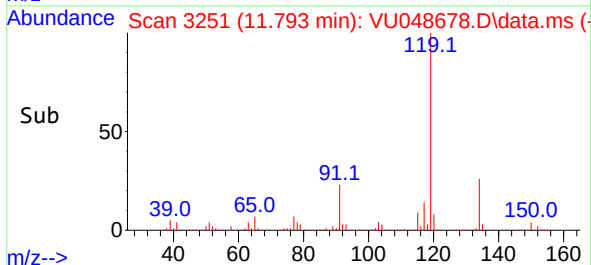
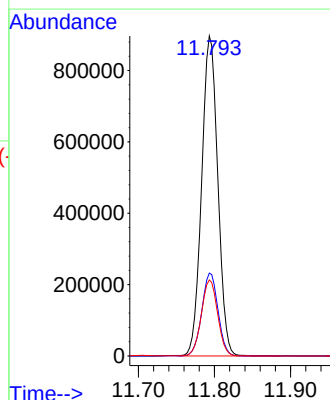
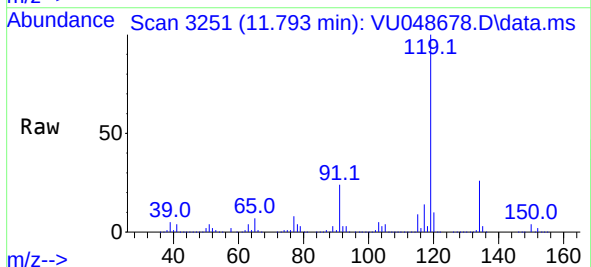
APPROVED

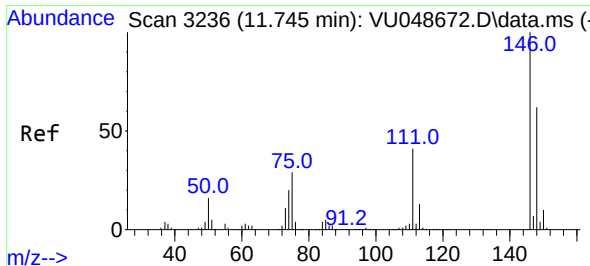
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#86
 p-Isopropyltoluene
 Concen: 109.791 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048678.D
 Acq: 26 May 2022 14:15

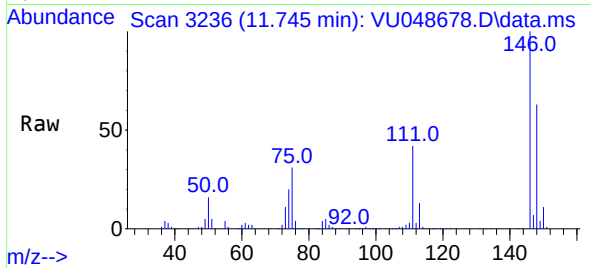
Tgt Ion:119 Resp: 1322844
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.0 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 100.768 ug/l
RT: 11.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

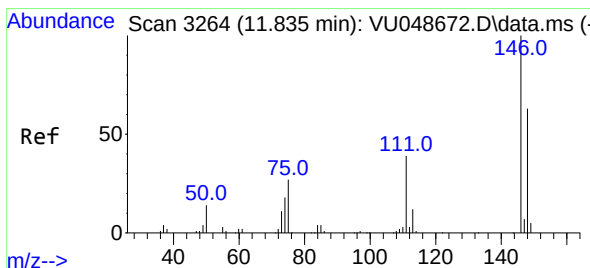
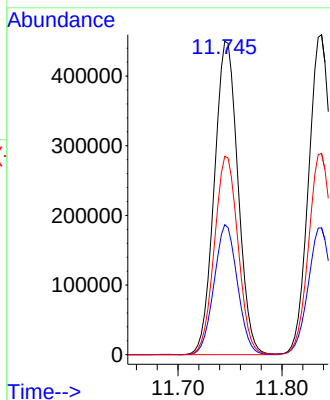
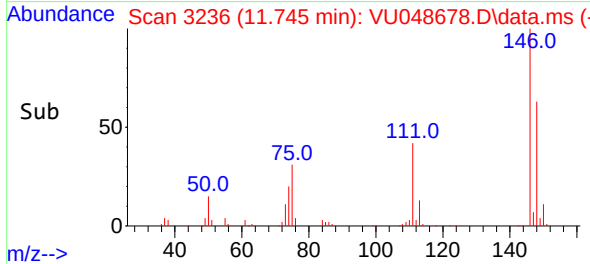
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



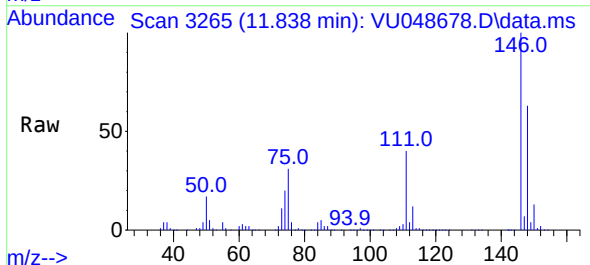
Tgt Ion:146 Resp: 712958
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 63.2 31.6 95.0

Manual Integrations
APPROVED

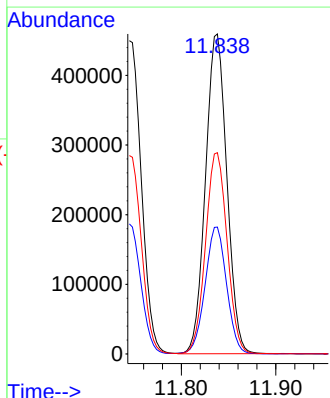
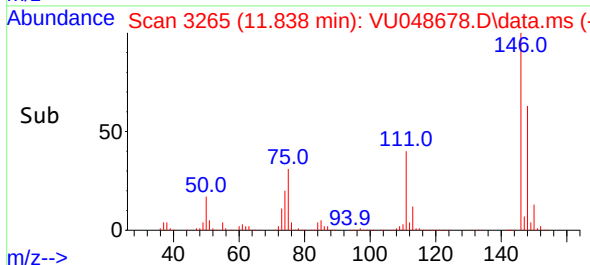
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

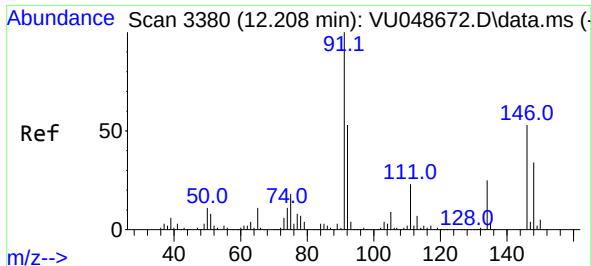


#88
1,4-Dichlorobenzene
Concen: 98.526 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



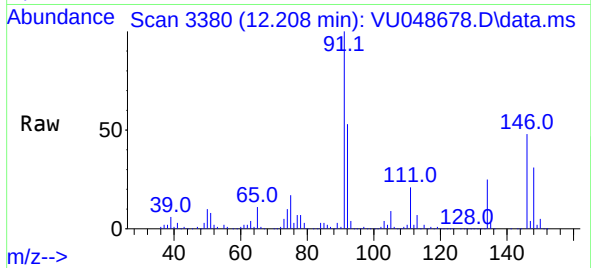
Tgt Ion:146 Resp: 720221
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.6
148 63.7 32.4 97.0





#89
n-Butylbenzene
Concen: 116.944 ug/l
RT: 12.208 min Scan# 3118
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

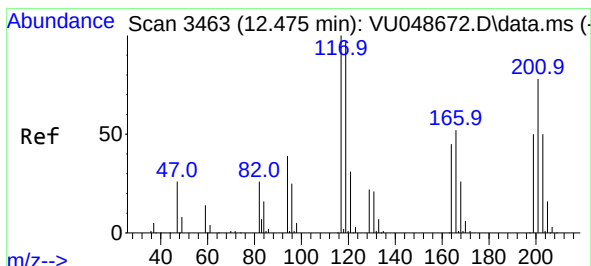
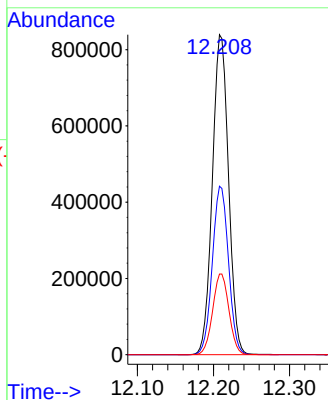
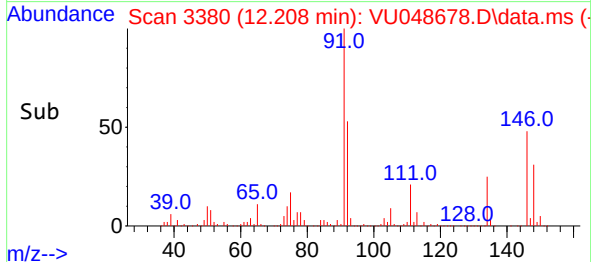
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



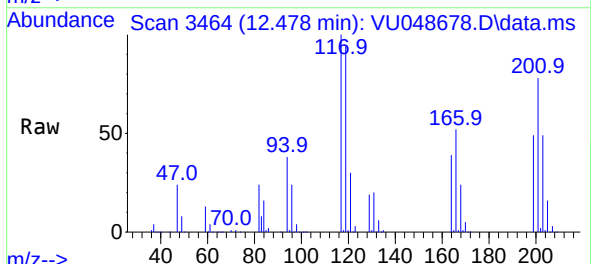
Tgt Ion: 91 Resp: 1238218
Ion Ratio Lower Upper
91 100
92 52.7 25.9 77.8
134 25.5 12.5 37.5

Manual Integrations
APPROVED

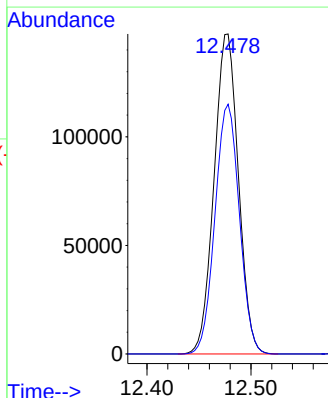
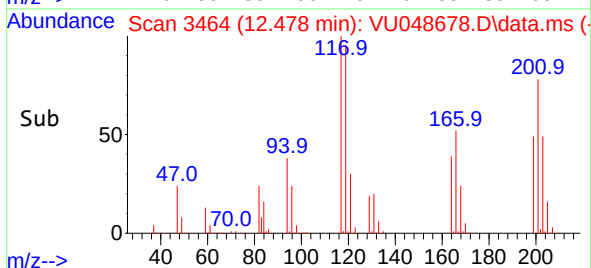
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

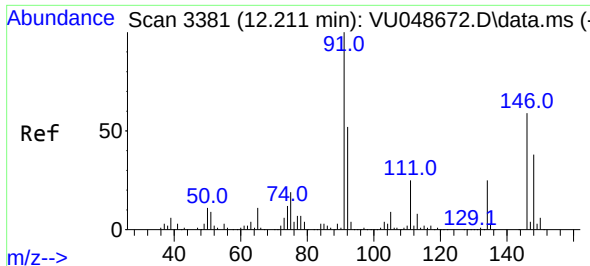


#90
Hexachloroethane
Concen: 97.647 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



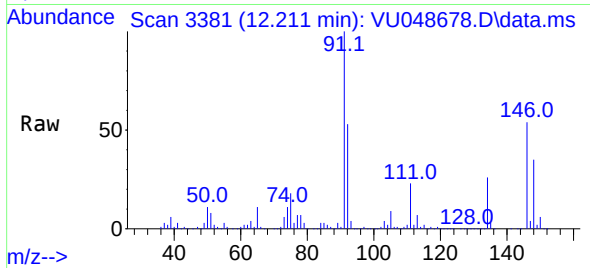
Tgt Ion:117 Resp: 240111
Ion Ratio Lower Upper
117 100
201 78.3 39.6 119.0





#91
1,2-Dichlorobenzene
Concen: 100.484 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

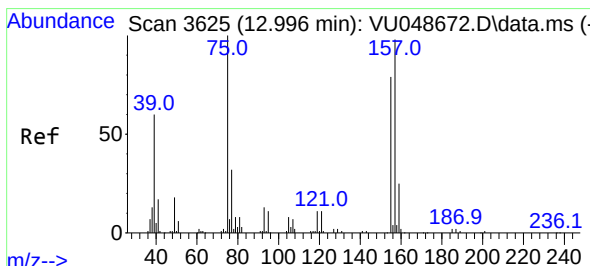
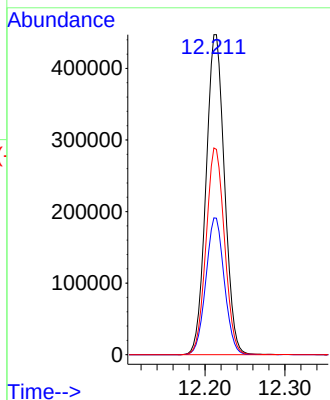
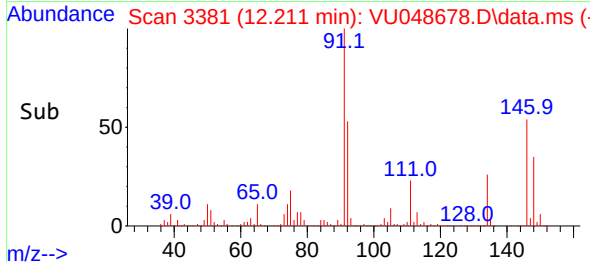
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100



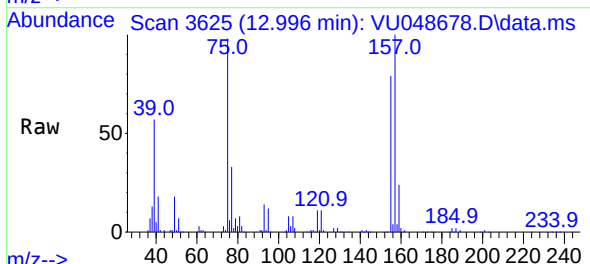
Tgt Ion:146 Resp: 718212
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.3
148 64.5 32.0 96.2

Manual Integrations
APPROVED

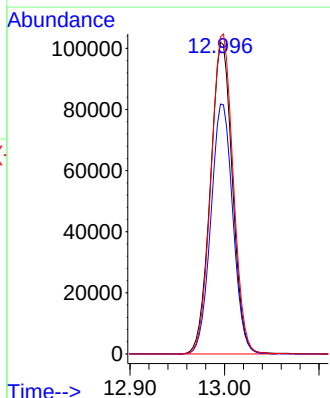
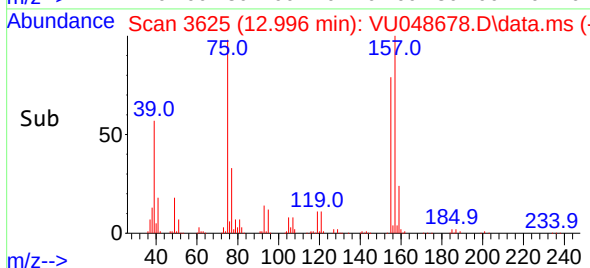
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

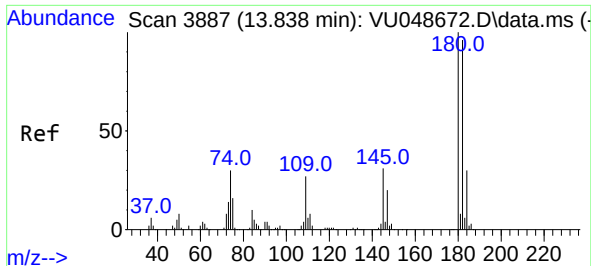


#92
1,2-Dibromo-3-Chloropropane
Concen: 105.005 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



Tgt Ion: 75 Resp: 165785
Ion Ratio Lower Upper
75 100
155 79.6 40.3 120.8
157 102.9 50.0 150.0





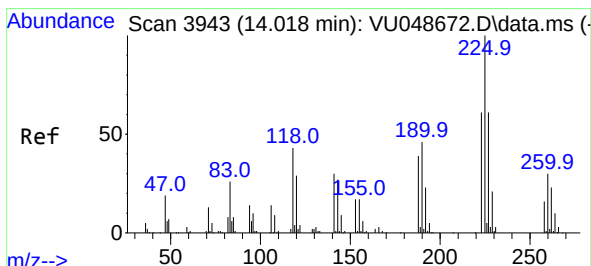
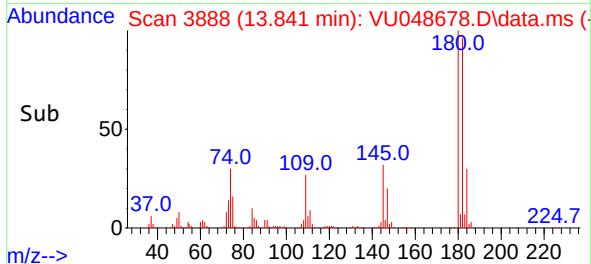
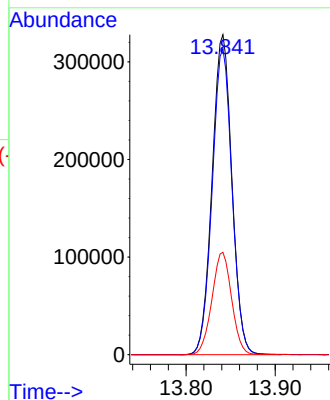
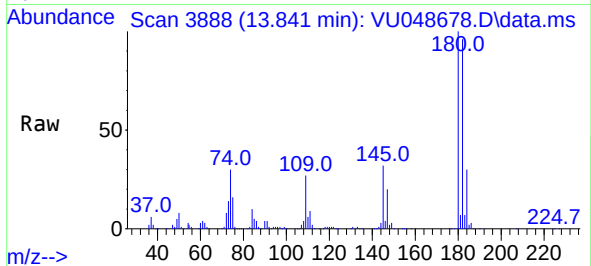
#93
1,2,4-Trichlorobenzene
Concen: 107.896 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 50606
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 31.9 15.6 46.7

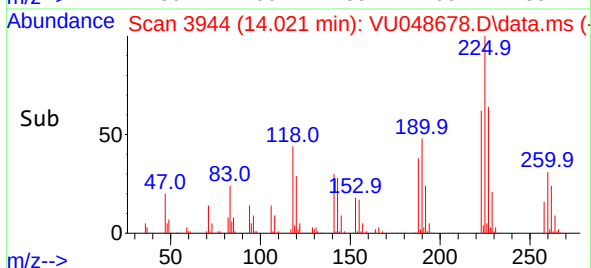
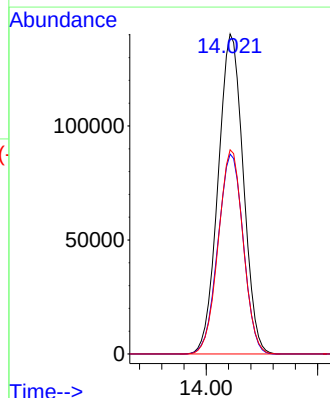
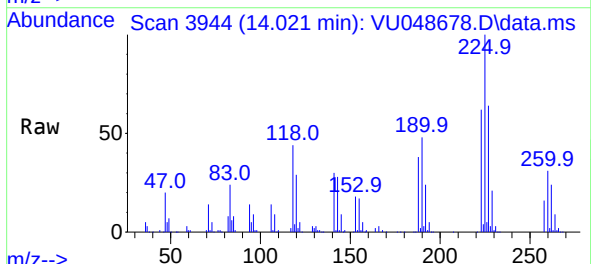
Manual Integrations
APPROVED

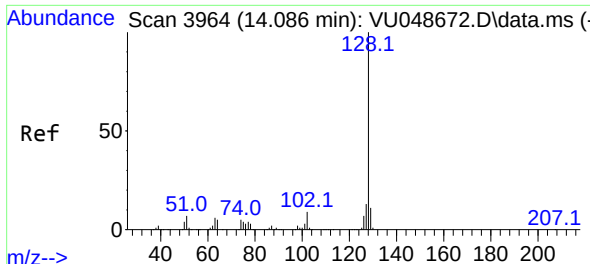
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#94
Hexachlorobutadiene
Concen: 97.823 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

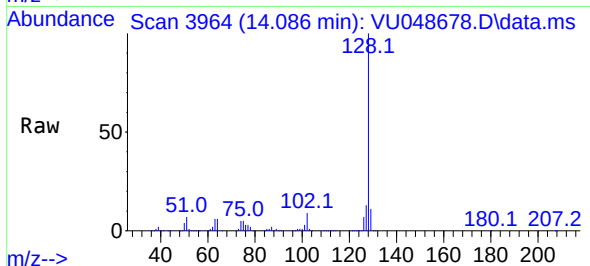
Tgt Ion:225 Resp: 219920
Ion Ratio Lower Upper
225 100
223 62.9 30.9 92.8
227 63.0 31.1 93.5





#95
Naphthalene
Concen: 114.448 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15

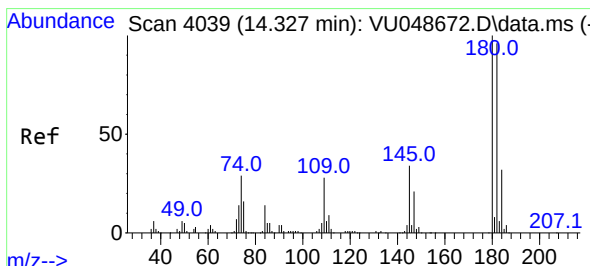
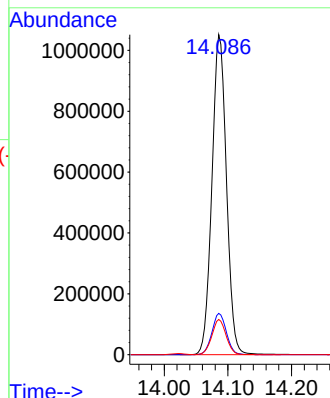
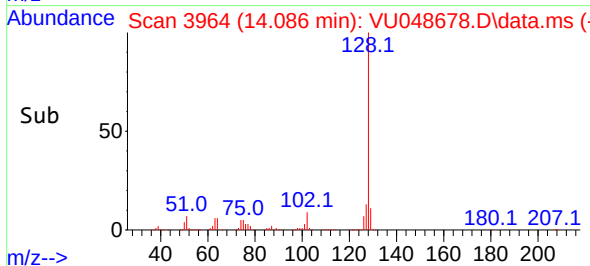
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



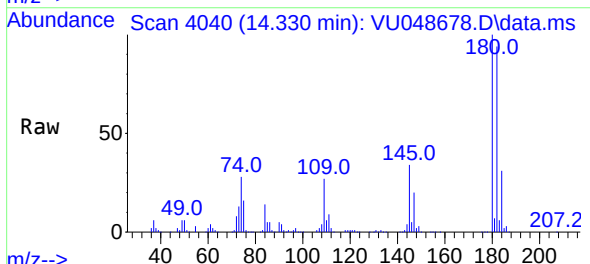
Tgt Ion:128 Resp: 1664911
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 105.063 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048678.D
Acq: 26 May 2022 14:15



Tgt Ion:180 Resp: 488072
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 33.9 16.6 49.8

