

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047801.D
 Acq On : 02 Apr 2022 15:18
 Operator : SY/MD
 Sample : VU0402WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01

Quant Time: Apr 04 09:05:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:00:10 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/05/2022

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	298493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	445607	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	433769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	248902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	174169	54.389	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.780%			
35) Dibromofluoromethane	5.292	113	158538	53.051	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.100%			
50) Toluene-d8	7.899	98	559312	51.951	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.900%			
62) 4-Bromofluorobenzene	10.632	95	208523	49.732	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	70387	21.067	ug/l	97
3) Chloromethane	1.523	50	73650	19.767	ug/l	97
4) Vinyl Chloride	1.607	62	73017	20.877	ug/l	98
5) Bromomethane	1.855	94	52426	22.761	ug/l	100
6) Chloroethane	1.935	64	46292	20.225	ug/l	98
7) Trichlorofluoromethane	2.141	101	98995	20.233	ug/l	94
8) Diethyl Ether	2.379	74	37944	20.257	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	60216	20.579	ug/l	99
10) Methyl Iodide	2.726	142	57114	19.914	ug/l	99
11) Tert butyl alcohol	3.173	59	82527m	91.970	ug/l	
12) 1,1-Dichloroethene	2.584	96	57983	20.310	ug/l	98
13) Acrolein	2.488	56	31095	74.848	ug/l	99
14) Allyl chloride	2.925	41	82929	20.434	ug/l	98
15) Acrylonitrile	3.311	53	204893	95.182	ug/l	99
16) Acetone	2.623	43	169669	72.671	ug/l	99
17) Carbon Disulfide	2.797	76	166687	19.817	ug/l	100
18) Methyl Acetate	2.948	43	93099	21.310	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	185780	20.643	ug/l	99
20) Methylene Chloride	3.051	84	69434	20.025	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	64146	20.600	ug/l	97
22) Diisopropyl ether	3.993	45	172708	21.397	ug/l #	83
23) Vinyl Acetate	3.957	43	748593	102.240	ug/l	100
24) 1,1-Dichloroethane	3.874	63	113927	21.461	ug/l	100
25) 2-Butanone	4.700	43	266835	90.754	ug/l	96
26) 2,2-Dichloropropane	4.668	77	91716	19.494	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	74300	21.017	ug/l	98
28) Bromochloromethane	4.977	49	46224	24.342	ug/l	96
29) Tetrahydrofuran	5.047	42	170157	93.513	ug/l	100
30) Chloroform	5.092	83	121010	21.157	ug/l	97
31) Cyclohexane	5.391	56	97491	20.417	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	103984	21.082	ug/l	98
36) 1,1-Dichloropropene	5.530	75	84711	20.079	ug/l	97
37) Ethyl Acetate	4.803	43	99132	17.449	ug/l #	91
38) Carbon Tetrachloride	5.526	117	93495	20.779	ug/l	99
39) Methylcyclohexane	6.764	83	97674	18.936	ug/l	99
40) Benzene	5.777	78	260795	20.799	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047801.D
 Acq On : 02 Apr 2022 15:18
 Operator : SY/MD
 Sample : VU0402WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01

Quant Time: Apr 04 09:05:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:00:10 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	48671	18.974	ug/l	100
42) 1,2-Dichloroethane	5.796	62	91851	21.040	ug/l	99
43) Isopropyl Acetate	5.909	43	139477	19.564	ug/l	100
44) Trichloroethene	6.542	130	72880	20.047	ug/l	100
45) 1,2-Dichloropropane	6.793	63	65687	20.806	ug/l	100
46) Dibromomethane	6.919	93	51070	20.482	ug/l	98
47) Bromodichloromethane	7.105	83	96350	20.993	ug/l	99
48) Methyl methacrylate	6.960	41	65334	20.013	ug/l	97
49) 1,4-Dioxane	6.960	88	33810	339.060	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	495826	95.002	ug/l	99
52) Toluene	7.970	92	166149	20.716	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	100795	19.702	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	106791	20.323	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	71072	20.719	ug/l	98
56) Ethyl methacrylate	8.333	69	95677	19.426	ug/l	98
57) 1,3-Dichloropropane	8.574	76	115955	20.775	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	32690	104.878	ug/l	100
59) 2-Hexanone	8.684	43	389911	91.096	ug/l	99
60) Dibromochloromethane	8.809	129	79511	20.184	ug/l	100
61) 1,2-Dibromoethane	8.925	107	78606	20.185	ug/l	98
64) Tetrachloroethene	8.555	164	64147	19.996	ug/l	97
65) Chlorobenzene	9.446	112	189851	20.525	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	69318	20.346	ug/l	100
67) Ethyl Benzene	9.571	91	307809	20.323	ug/l	99
68) m/p-Xylenes	9.693	106	246504	41.391	ug/l	97
69) o-Xylene	10.102	106	117696	20.637	ug/l	98
70) Styrene	10.115	104	197437	20.841	ug/l	99
71) Bromoform	10.291	173	68222	19.589	ug/l #	98
73) Isopropylbenzene	10.484	105	304161	20.895	ug/l	99
74) N-amyl acetate	10.320	43	109585	19.048	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	125114	20.584	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	137878	19.788	ug/l	98
77) Bromobenzene	10.783	156	89657	21.433	ug/l	95
78) n-propylbenzene	10.906	91	364736	20.972	ug/l	100
79) 2-Chlorotoluene	10.986	91	222139	21.256	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	259048	21.105	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	35868	18.323	ug/l	95
82) 4-Chlorotoluene	11.095	91	255079	21.010	ug/l	100
83) tert-Butylbenzene	11.420	119	255544	20.251	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	256634	21.040	ug/l	100
85) sec-Butylbenzene	11.642	105	311562	20.229	ug/l	100
86) p-Isopropyltoluene	11.793	119	268840	20.359	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	165980	19.930	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	168198	19.719	ug/l	99
89) n-Butylbenzene	12.208	91	235341	19.071	ug/l	99
90) Hexachloroethane	12.475	117	53526	20.038	ug/l	99
91) 1,2-Dichlorobenzene	12.211	146	162716	20.103	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	30049	19.844	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	114276	19.914	ug/l	99
94) Hexachlorobutadiene	14.021	225	53525	18.488	ug/l	99
95) Naphthalene	14.086	128	321391	18.795	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	112182	20.046	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
Data File : VU047801.D
Acq On : 02 Apr 2022 15:18
Operator : SY/MD
Sample : VU0402WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

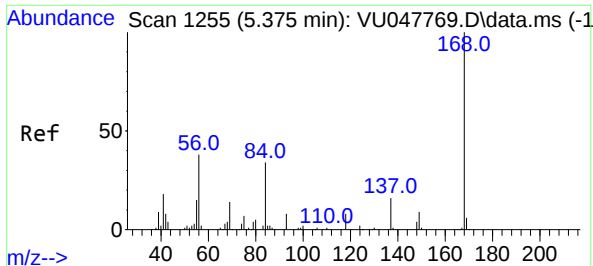
Manual Integrations
APPROVED

Reviewed By : John Carlone 04/04/2022
Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 04 09:05:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 04 09:00:10 2022
Response via : Initial Calibration

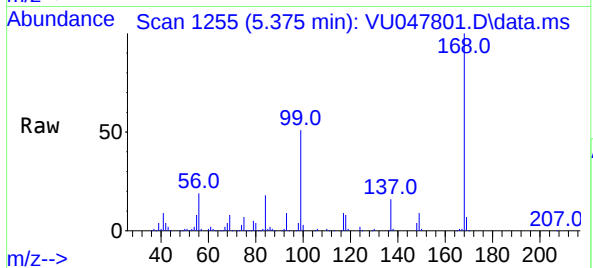
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

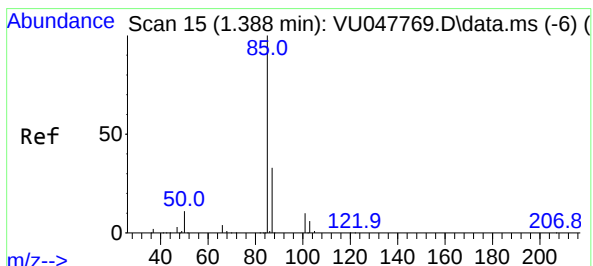
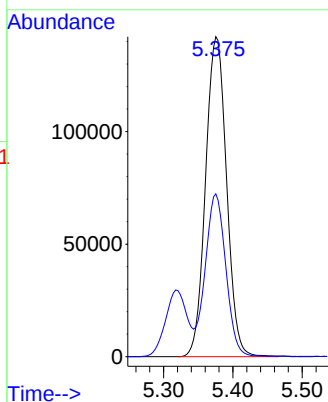
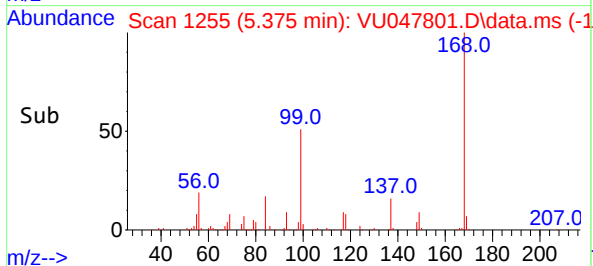
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



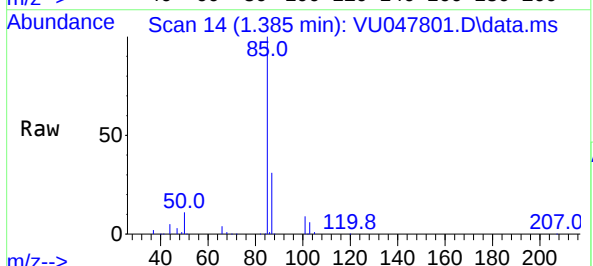
Tgt Ion:168 Resp: 29849
Ion Ratio Lower Upper
168 100
99 50.8 39.3 58.9

Manual Integrations
APPROVED

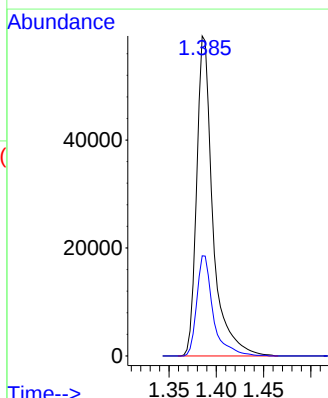
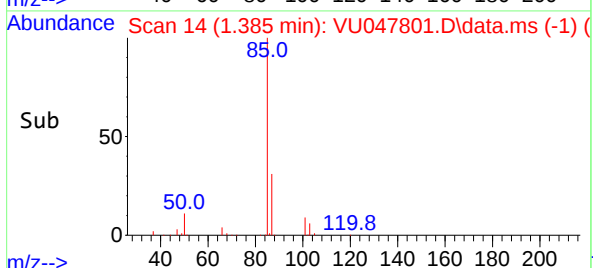
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

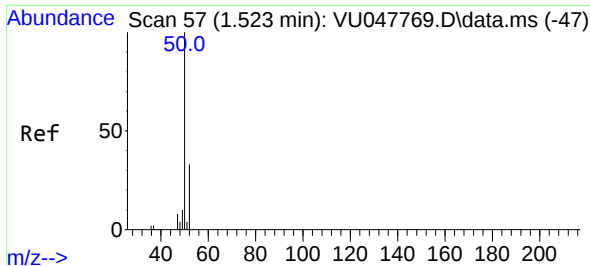


#2
Dichlorodifluoromethane
Concen: 21.067 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



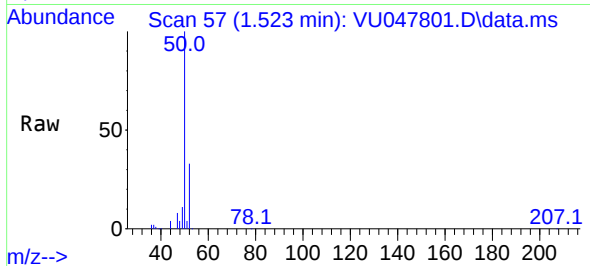
Tgt Ion: 85 Resp: 70387
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2





#3
Chloromethane
Concen: 19.767 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

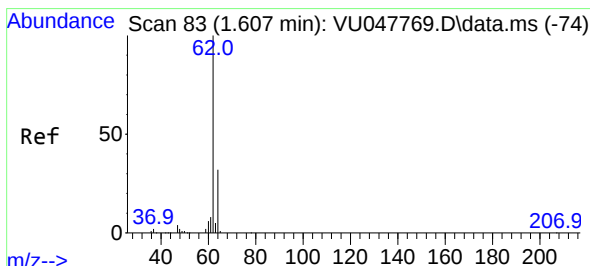
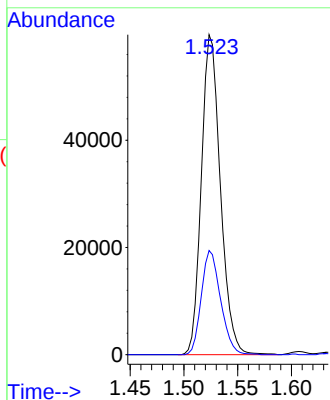
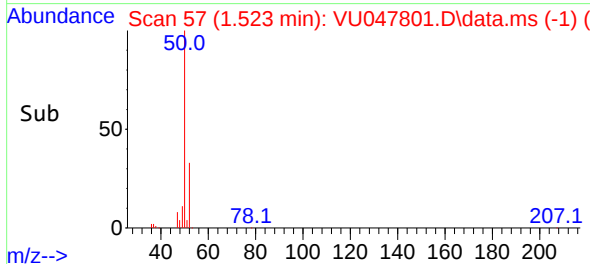
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 50 Resp: 73650
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.2

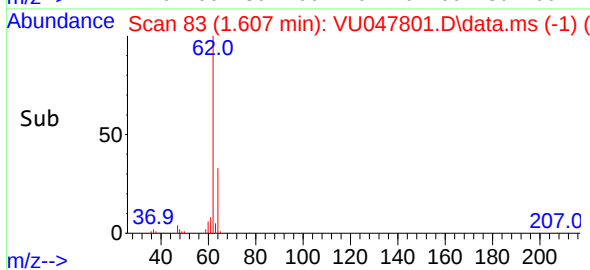
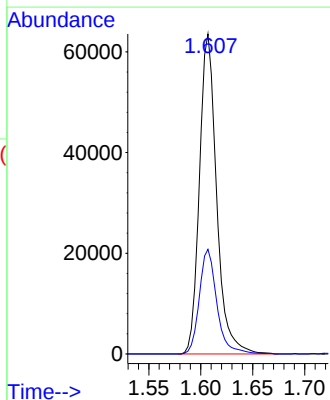
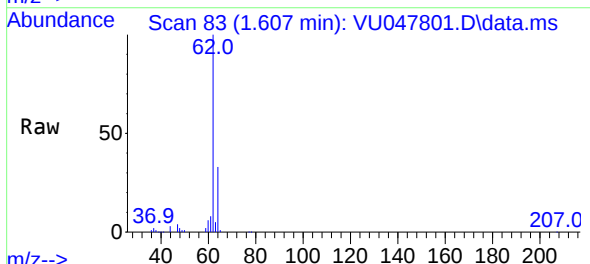
Manual Integrations
APPROVED

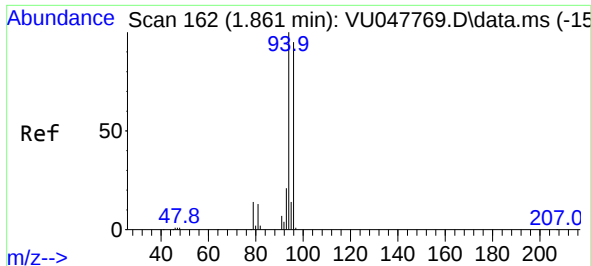
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#4
Vinyl Chloride
Concen: 20.877 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

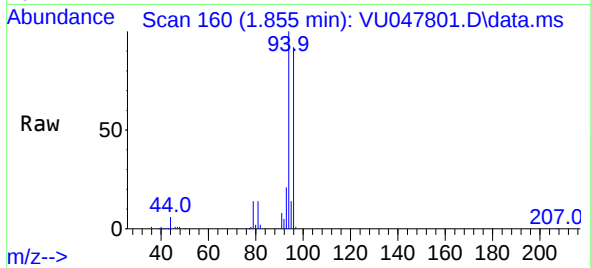
Tgt Ion: 62 Resp: 73017
Ion Ratio Lower Upper
62 100
64 32.7 25.3 37.9





#5
Bromomethane
Concen: 22.761 ug/l
RT: 1.855 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

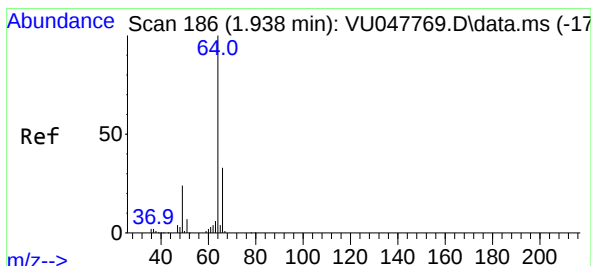
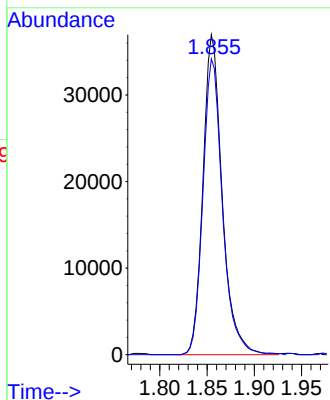
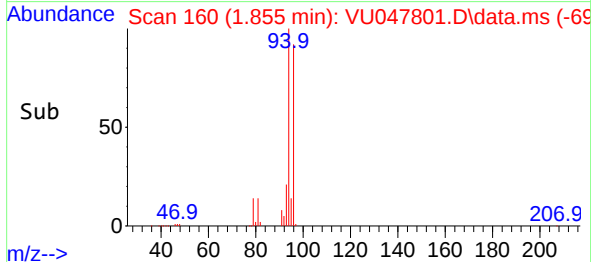
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 94 Resp: 52420
Ion Ratio Lower Upper
94 100
96 92.4 73.7 110.5

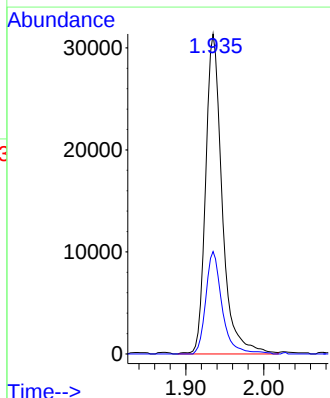
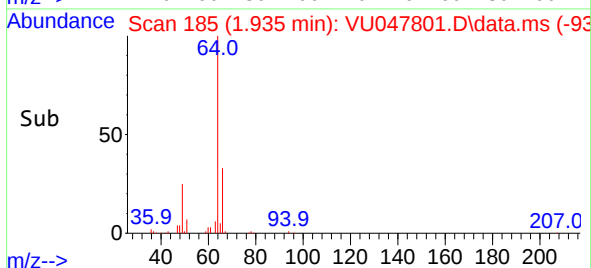
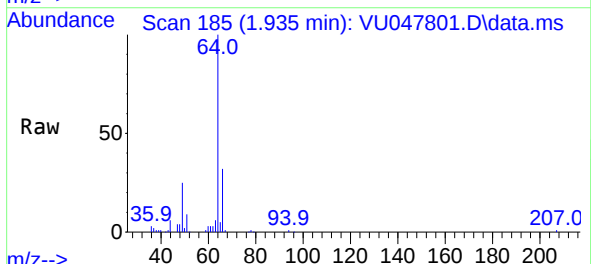
Manual Integrations
APPROVED

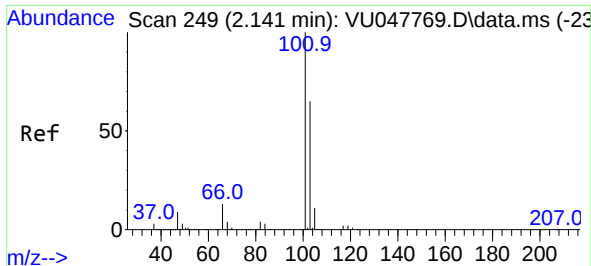
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#6
Chloroethane
Concen: 20.225 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

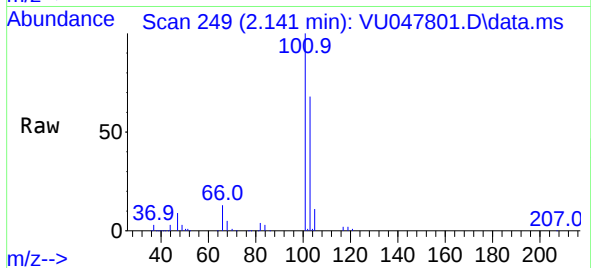
Tgt Ion: 64 Resp: 46292
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.233 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

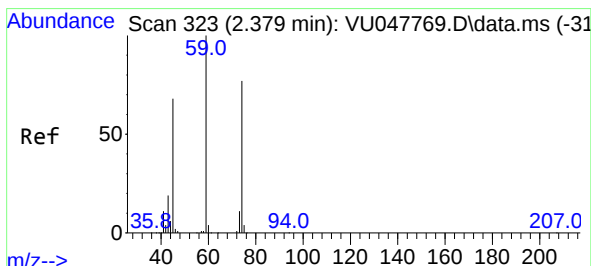
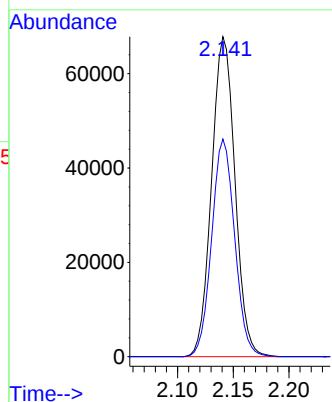
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



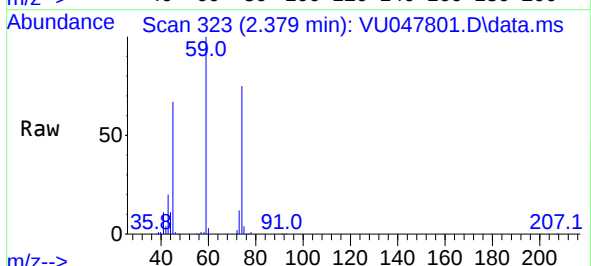
Tgt Ion:101 Resp: 9899
Ion Ratio Lower Upper
101 100
103 68.0 50.6 75.8

Manual Integrations
APPROVED

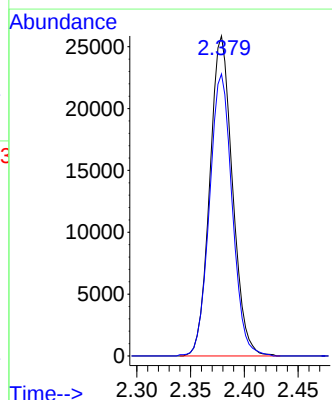
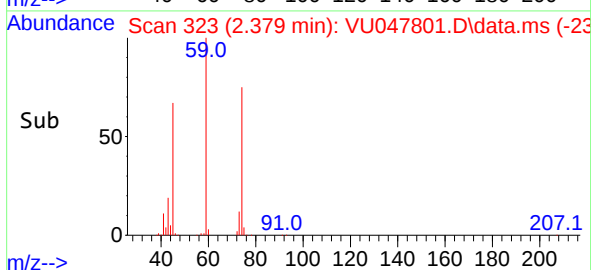
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

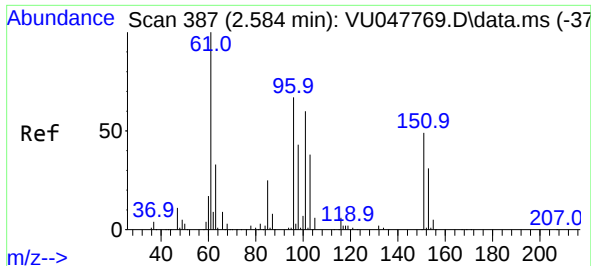


#8
Diethyl Ether
Concen: 20.257 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



Tgt Ion: 74 Resp: 37944
Ion Ratio Lower Upper
74 100
45 88.2 44.4 133.2





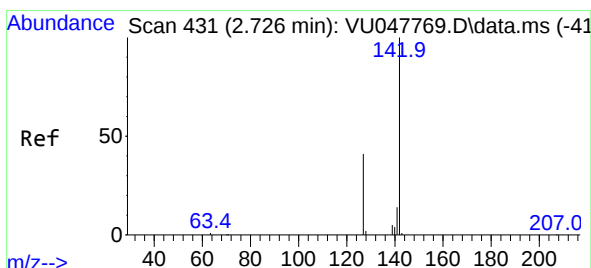
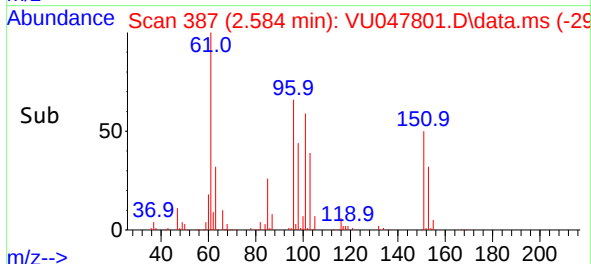
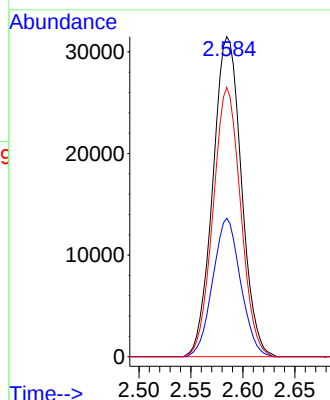
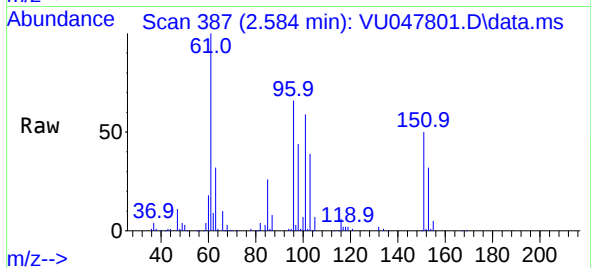
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.579 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion:101 Resp: 60210
Ion Ratio Lower Upper
101 100
85 42.1 33.9 50.9
151 81.2 64.0 96.0

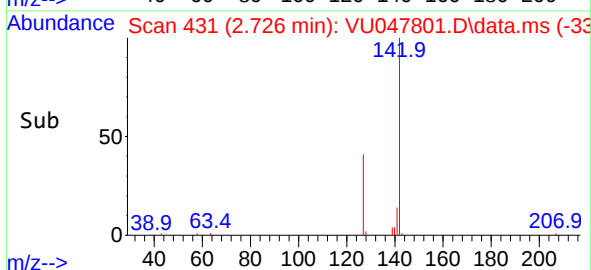
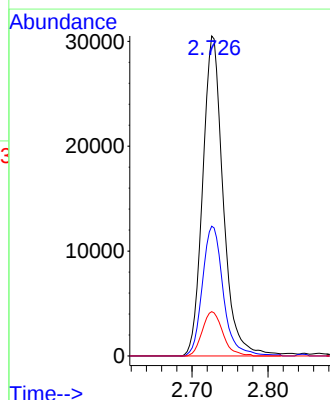
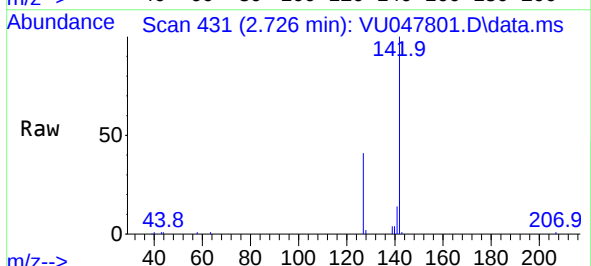
Manual Integrations
APPROVED

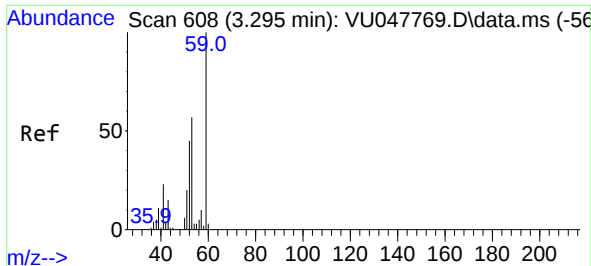
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 19.914 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

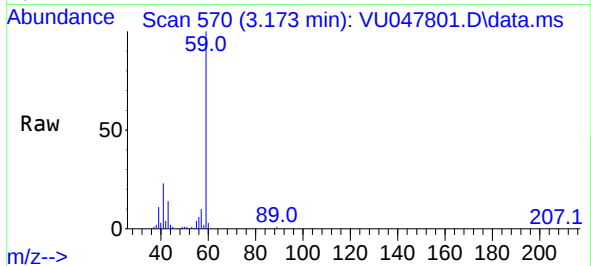
Tgt Ion:142 Resp: 57114
Ion Ratio Lower Upper
142 100
127 41.5 32.5 48.7
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 91.970 ug/l m
RT: 3.173 min Scan# 51
Delta R.T. -0.122 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

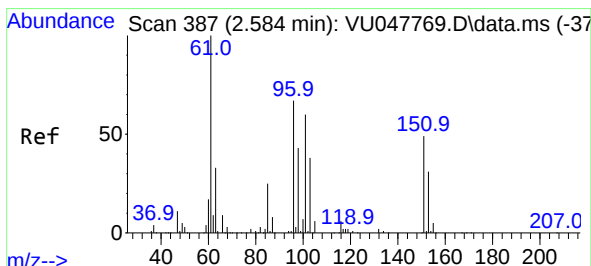
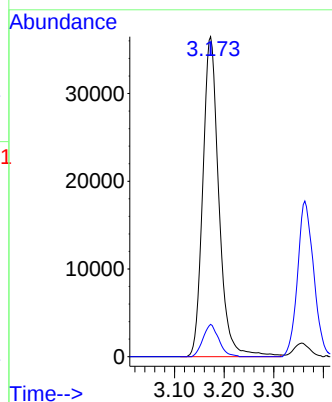
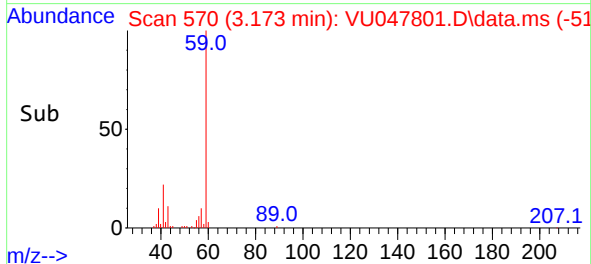
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



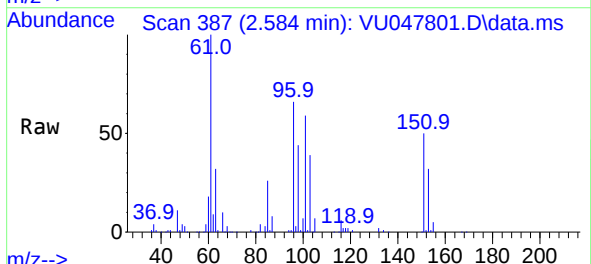
Tgt Ion: 59 Resp: 8252
Ion Ratio Lower Upper
59 100
57 48.1 30.6 45.8

Manual Integrations
APPROVED

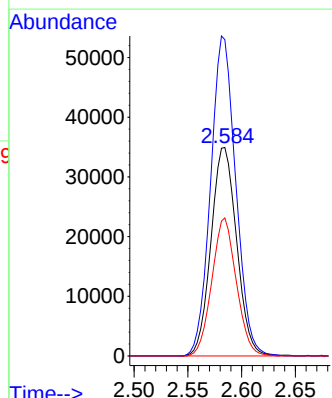
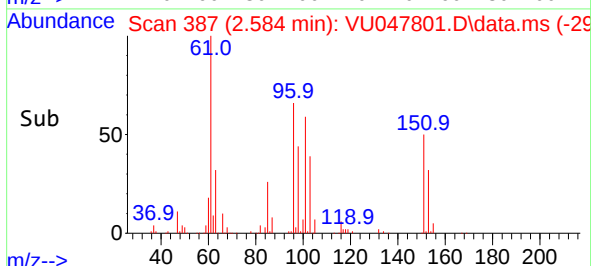
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

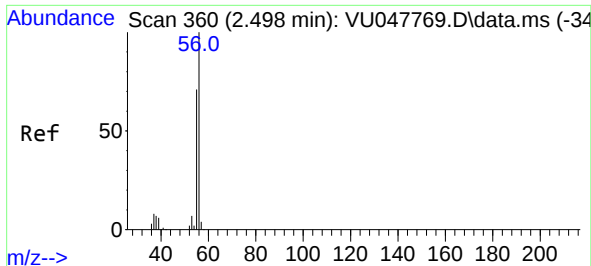


#12
1,1-Dichloroethene
Concen: 20.310 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



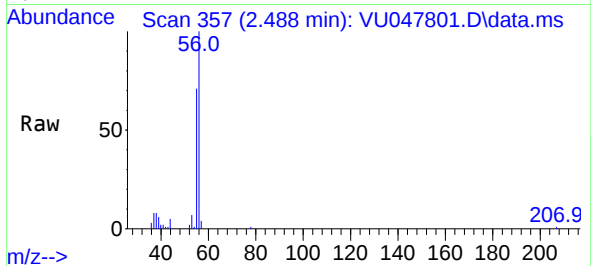
Tgt Ion: 96 Resp: 57983
Ion Ratio Lower Upper
96 100
61 151.7 122.2 183.2
98 66.2 50.7 76.1





#13
Acrolein
Concen: 74.848 ug/l
RT: 2.488 min Scan# 3109
Delta R.T. -0.010 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

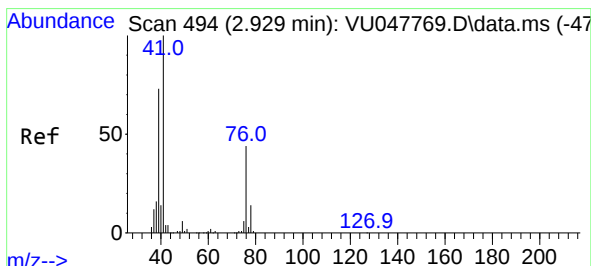
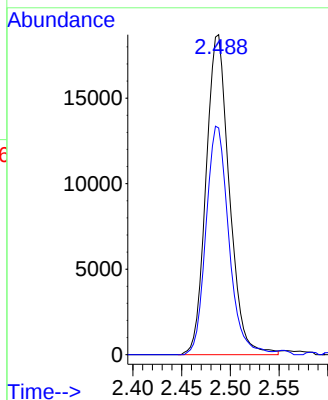
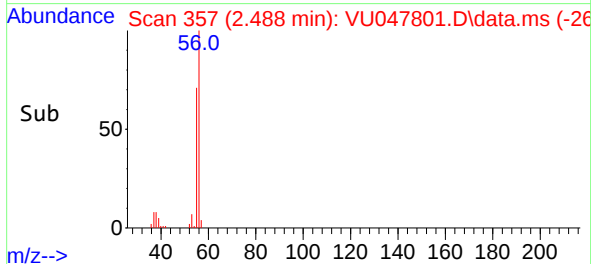
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



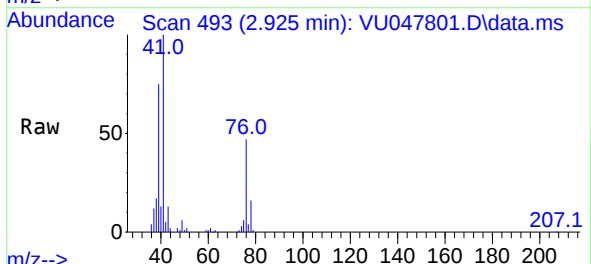
Tgt Ion: 56 Resp: 3109
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

Manual Integrations
APPROVED

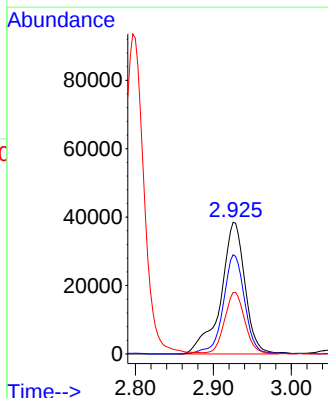
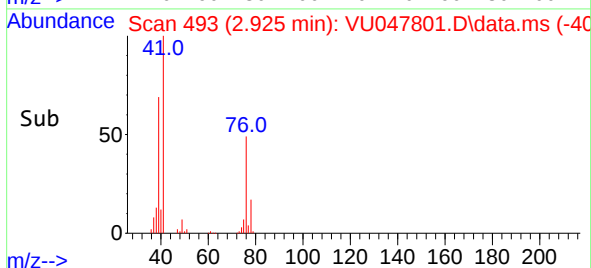
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

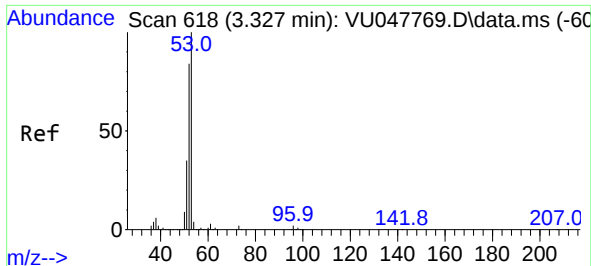


#14
Allyl chloride
Concen: 20.434 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



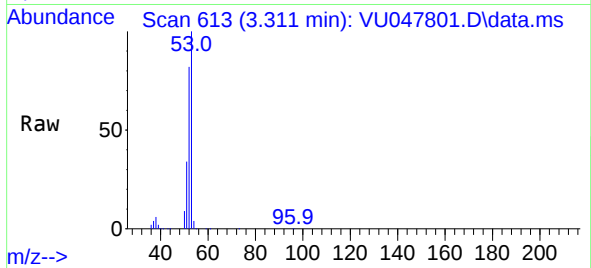
Tgt Ion: 41 Resp: 82929
Ion Ratio Lower Upper
41 100
39 66.9 53.4 80.2
76 39.7 33.8 50.6





#15
Acrylonitrile
Concen: 95.182 ug/l
RT: 3.311 min Scan# 618
Delta R.T. -0.016 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

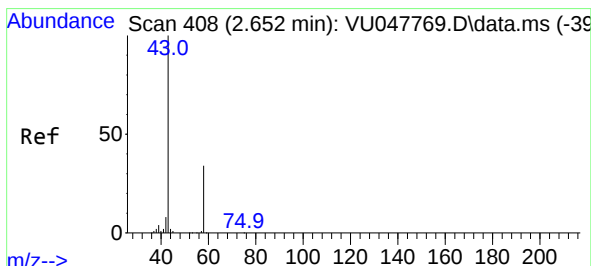
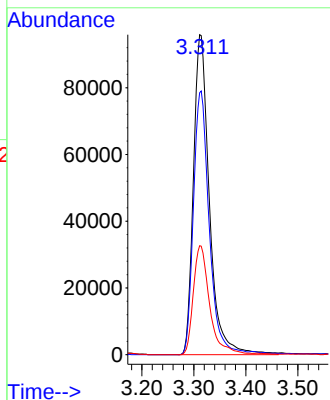
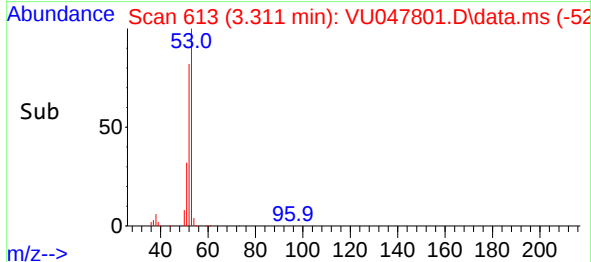
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 53 Resp: 20489
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 34.9 28.2 42.4

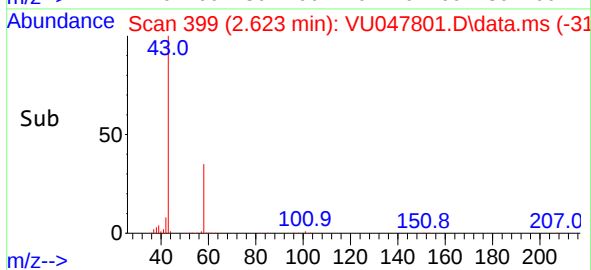
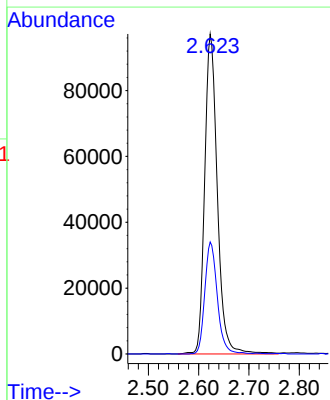
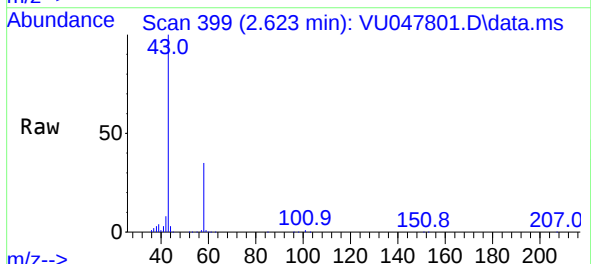
Manual Integrations
APPROVED

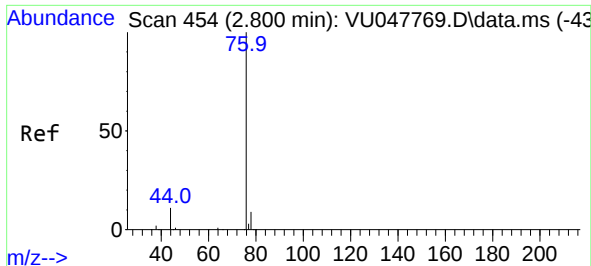
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#16
Acetone
Concen: 72.671 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.029 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Tgt Ion: 43 Resp: 169669
Ion Ratio Lower Upper
43 100
58 35.0 27.5 41.3





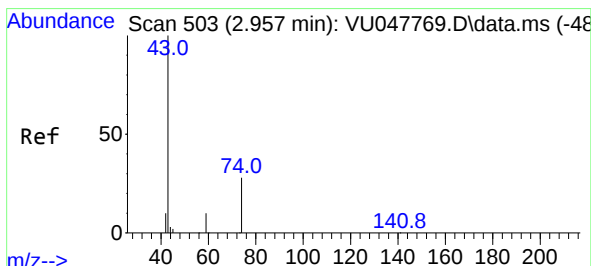
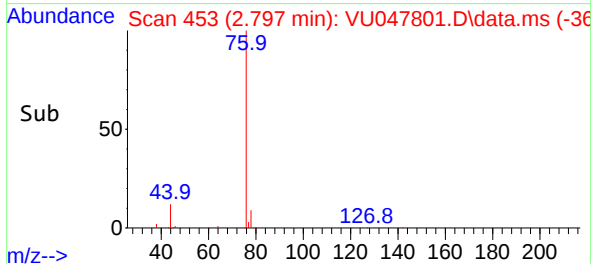
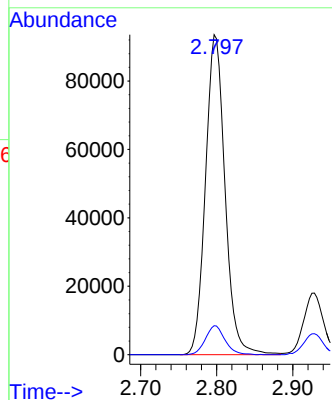
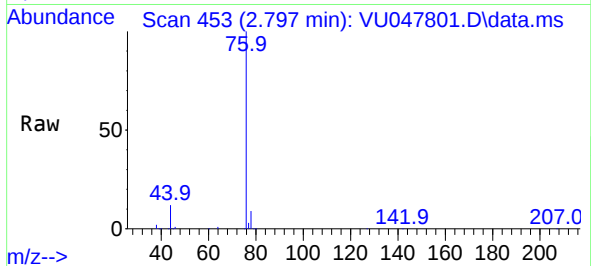
#17
Carbon Disulfide
Concen: 19.817 ug/l
RT: 2.797 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion: 76 Resp: 16668
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

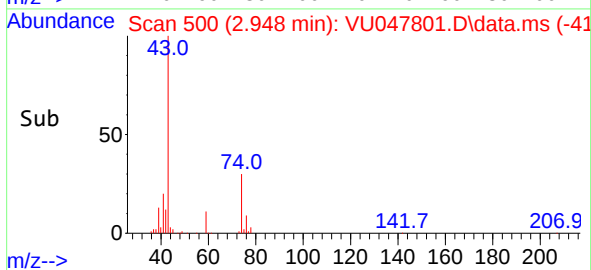
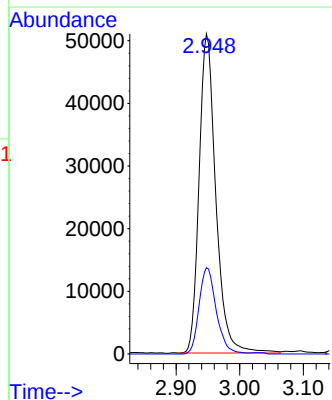
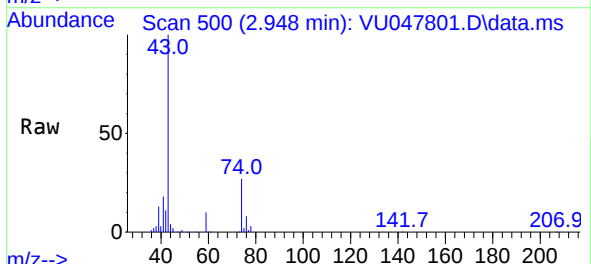
Manual Integrations
APPROVED

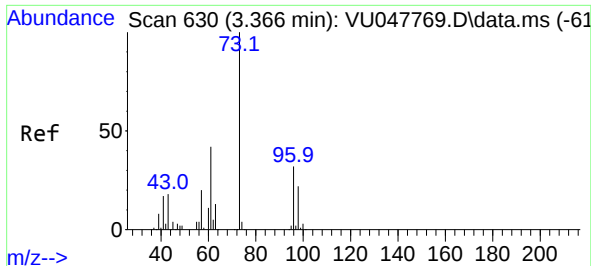
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#18
Methyl Acetate
Concen: 21.310 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.010 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

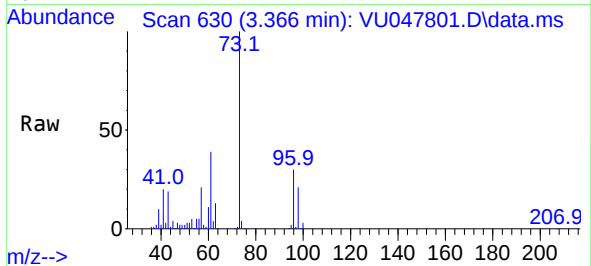
Tgt Ion: 43 Resp: 93099
Ion Ratio Lower Upper
43 100
74 27.8 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 20.643 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

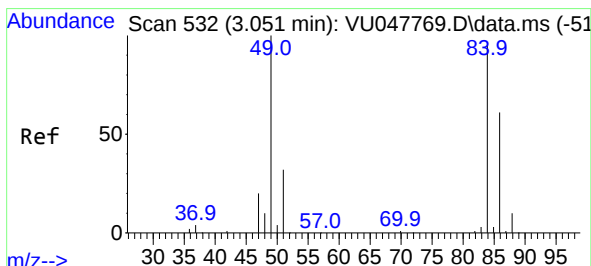
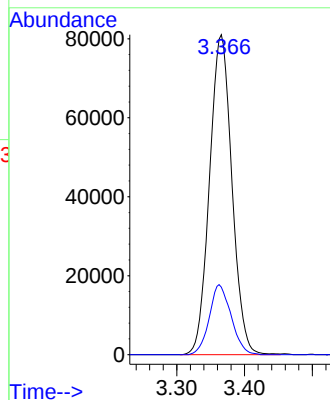
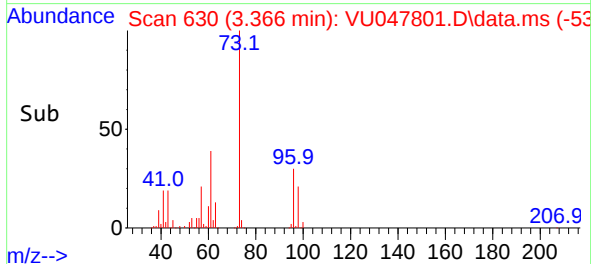
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



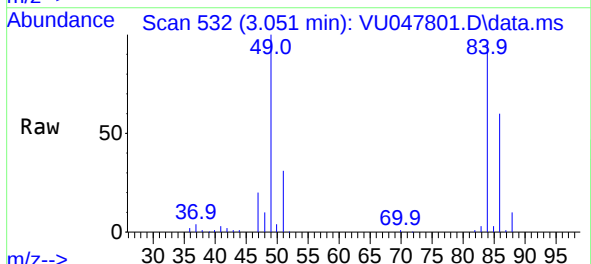
Tgt Ion: 73 Resp: 185780
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Manual Integrations
APPROVED

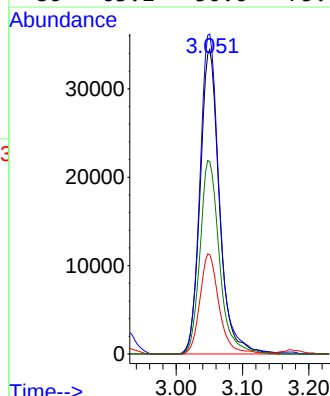
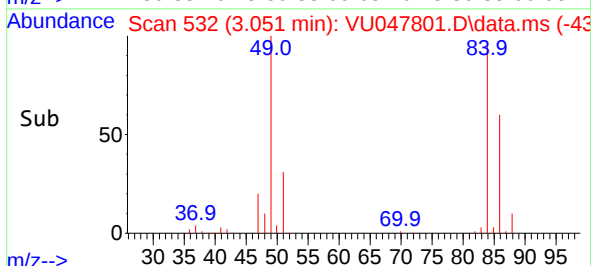
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

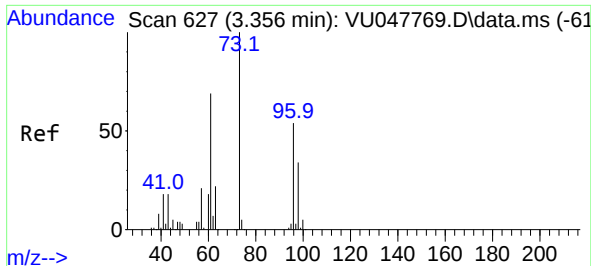


#20
Methylene Chloride
Concen: 20.025 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



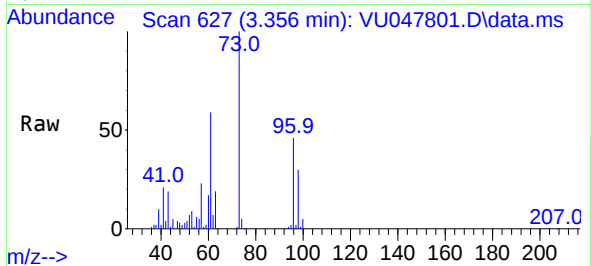
Tgt Ion: 84 Resp: 69434
Ion Ratio Lower Upper
84 100
49 105.1 86.6 129.8
51 32.7 26.6 40.0
86 63.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.600 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

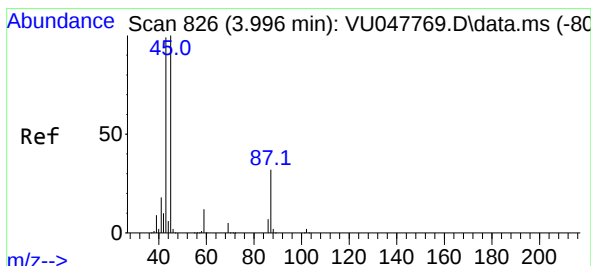
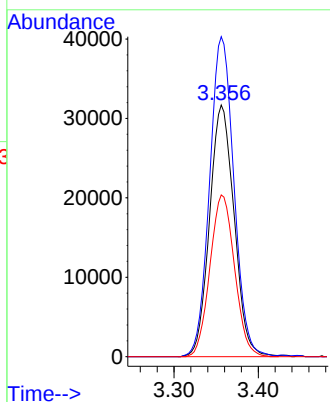
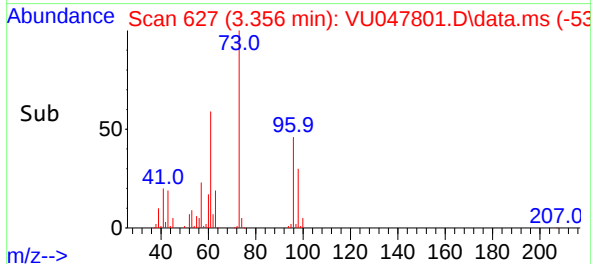
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



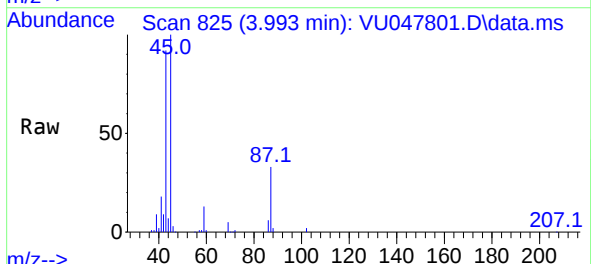
Tgt Ion: 96 Resp: 64140
Ion Ratio Lower Upper
96 100
61 127.2 106.1 159.1
98 64.3 50.8 76.2

Manual Integrations
APPROVED

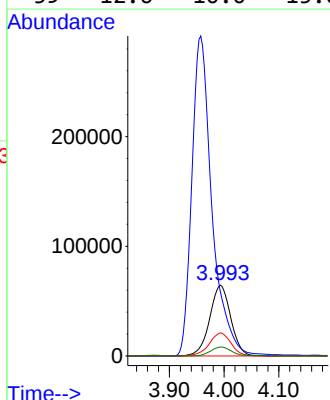
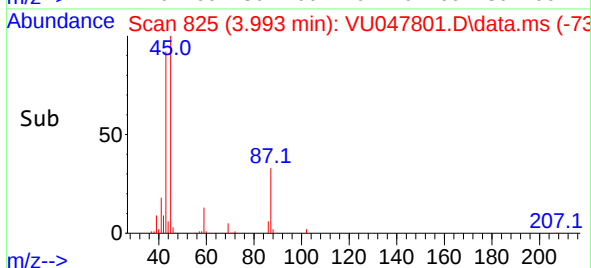
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

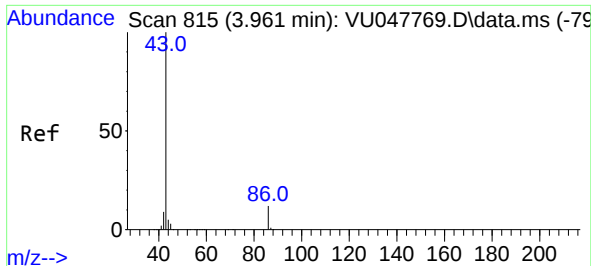


#22
Diisopropyl ether
Concen: 21.397 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



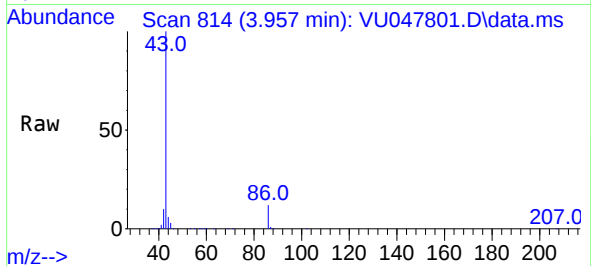
Tgt Ion: 45 Resp: 172708
Ion Ratio Lower Upper
45 100
43 90.7 92.9 139.3#
87 32.6 26.2 39.2
59 12.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 102.240 ug/l
 RT: 3.957 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU047801.D
 Acq: 02 Apr 2022 15:18

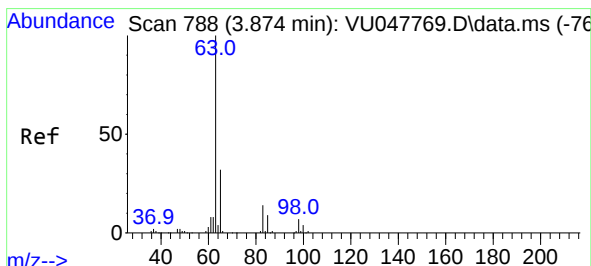
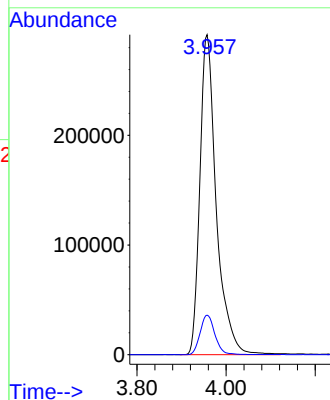
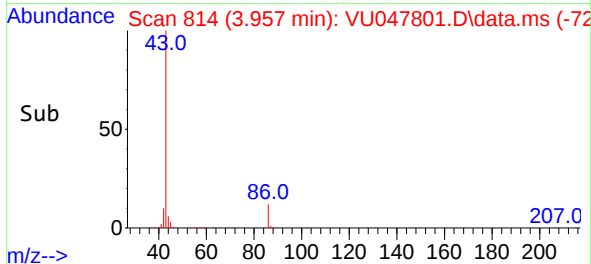
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01



Tgt Ion: 43 Resp: 74859
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.8 14.8

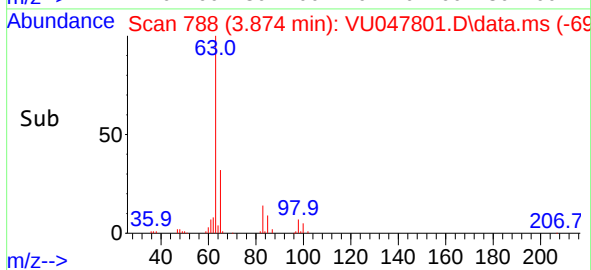
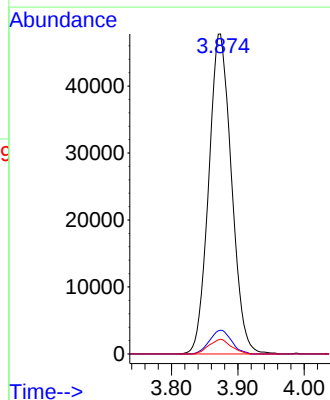
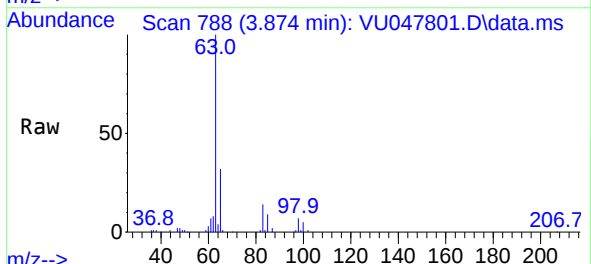
Manual Integrations
 APPROVED

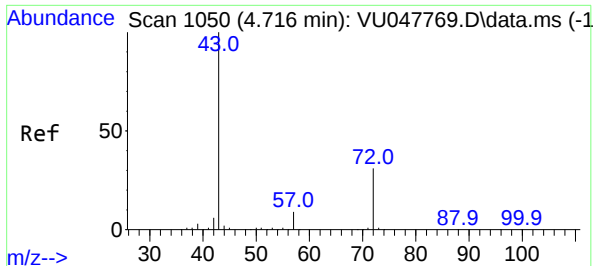
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 21.461 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU047801.D
 Acq: 02 Apr 2022 15:18

Tgt Ion: 63 Resp: 113927
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.6 2.4 7.2





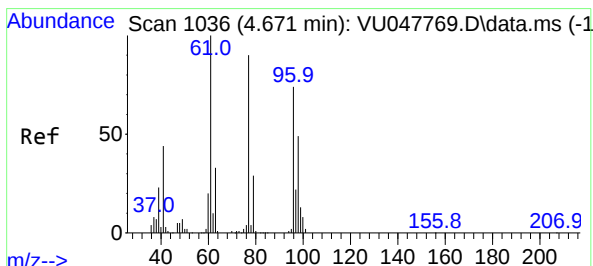
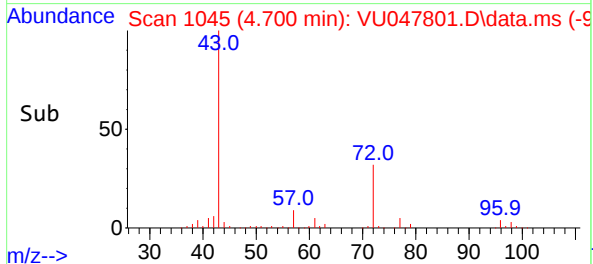
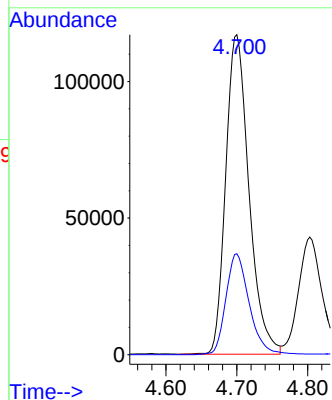
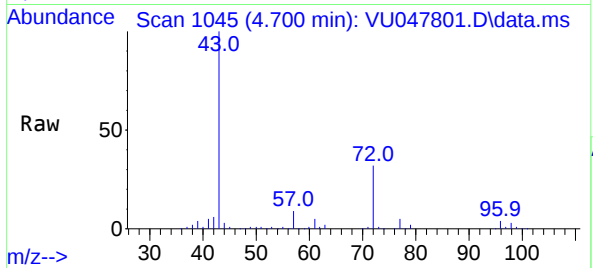
#25
2-Butanone
Concen: 90.754 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.016 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion: 43 Resp: 26683
Ion Ratio Lower Upper
43 100
72 31.6 23.8 35.6

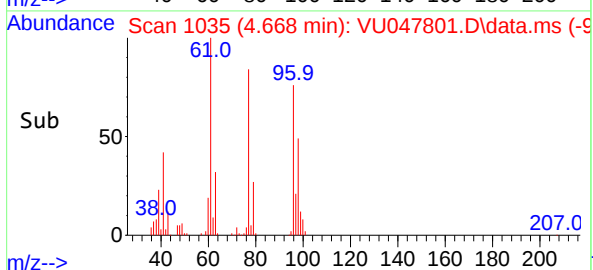
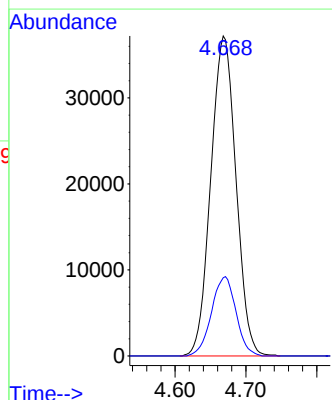
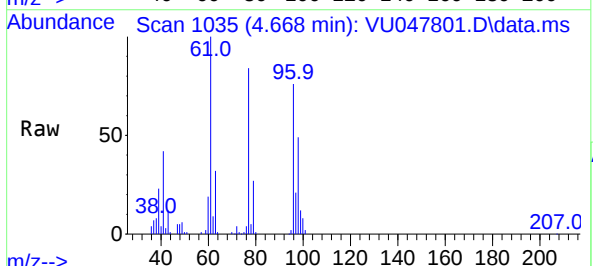
Manual Integrations
APPROVED

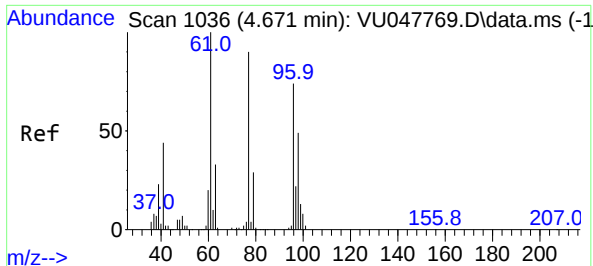
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#26
2,2-Dichloropropane
Concen: 19.494 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

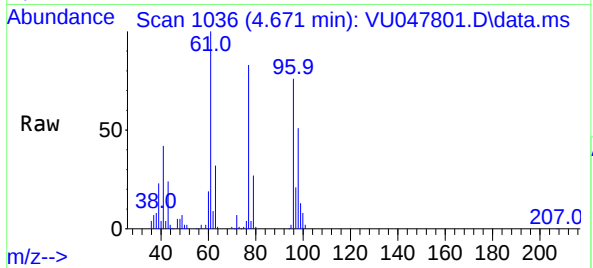
Tgt Ion: 77 Resp: 91716
Ion Ratio Lower Upper
77 100
97 24.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.017 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047801.D
 Acq: 02 Apr 2022 15:18

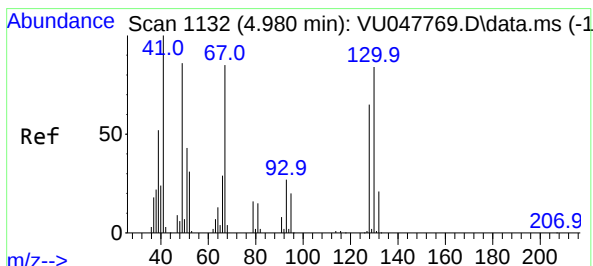
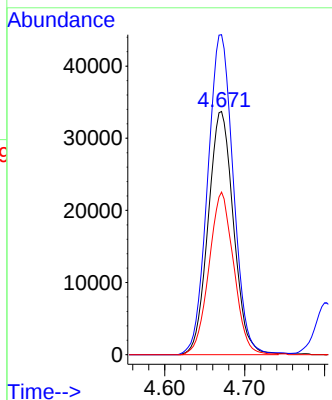
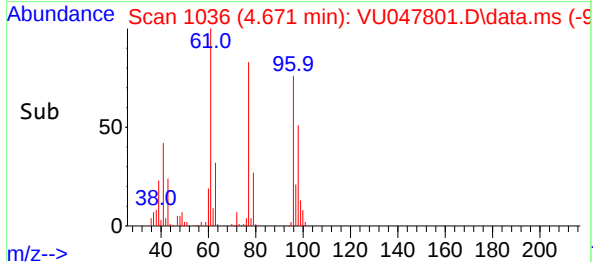
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01



Tgt Ion: 96 Resp: 74300
 Ion Ratio Lower Upper
 96 100
 61 132.8 0.0 271.6
 98 65.2 0.0 128.2

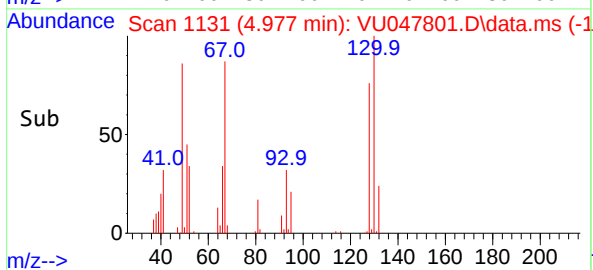
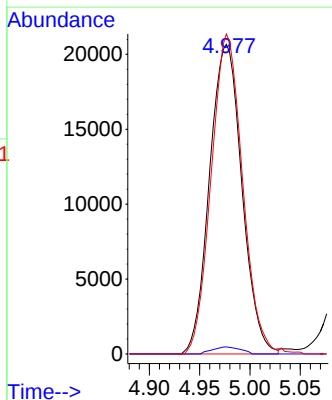
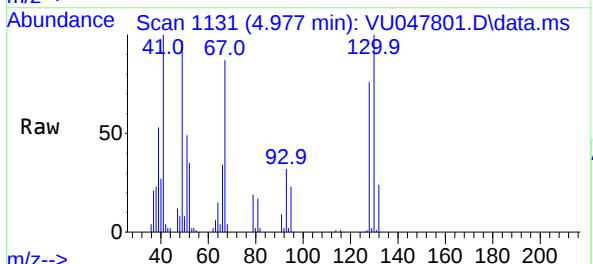
Manual Integrations
 APPROVED

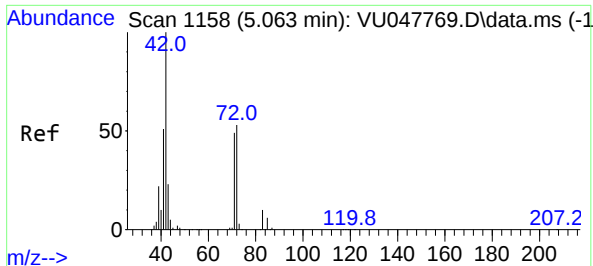
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#28
 Bromochloromethane
 Concen: 24.342 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.003 min
 Lab File: VU047801.D
 Acq: 02 Apr 2022 15:18

Tgt Ion: 49 Resp: 46224
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 100.2 76.9 115.3





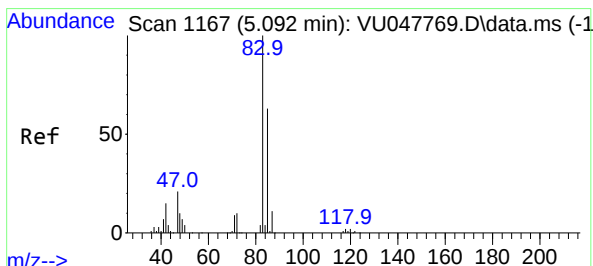
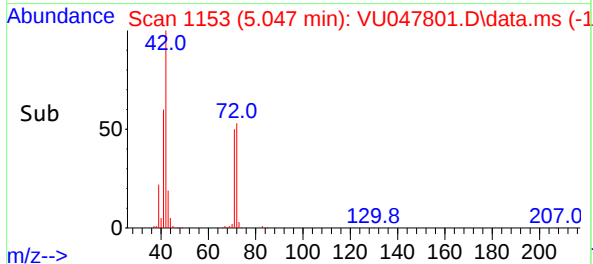
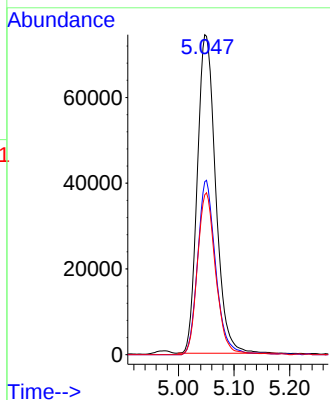
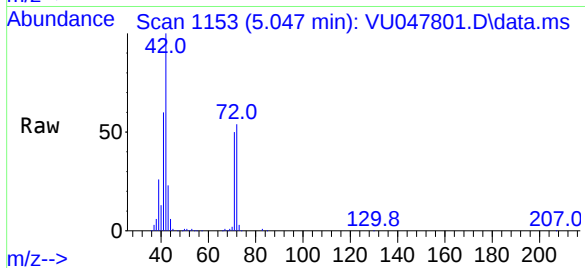
#29
Tetrahydrofuran
Concen: 93.513 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. -0.016 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion: 42 Resp: 17015
Ion Ratio Lower Upper
42 100
72 53.7 42.6 63.8
71 50.3 40.3 60.5

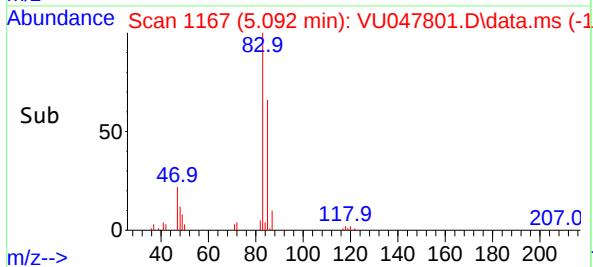
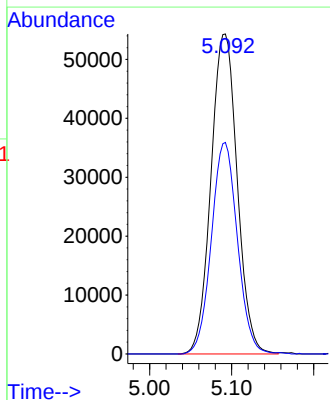
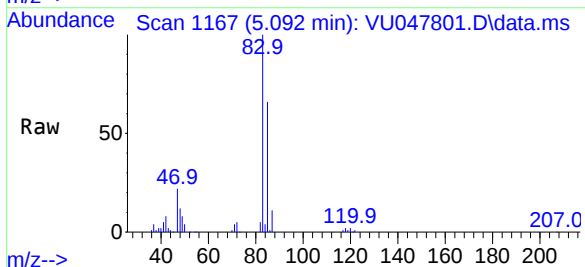
Manual Integrations
APPROVED

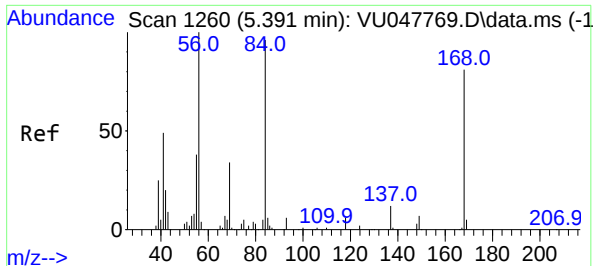
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#30
Chloroform
Concen: 21.157 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Tgt Ion: 83 Resp: 121010
Ion Ratio Lower Upper
83 100
85 66.1 51.2 76.8





#31

Cyclohexane

Concen: 20.417 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU047801.D

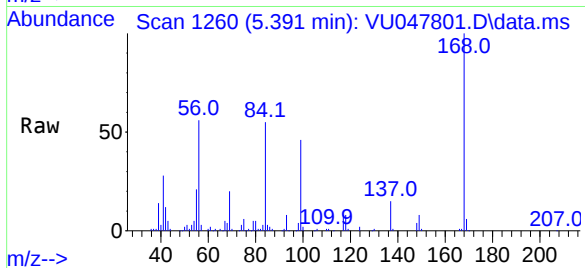
Acq: 02 Apr 2022 15:18

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBS01



Tgt Ion: 56 Resp: 9749

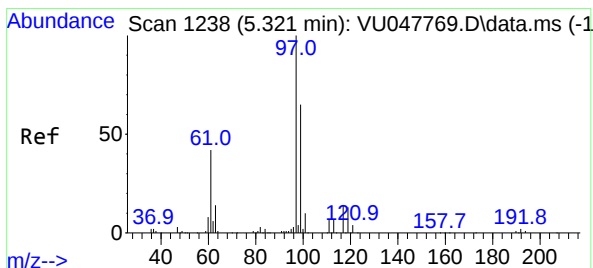
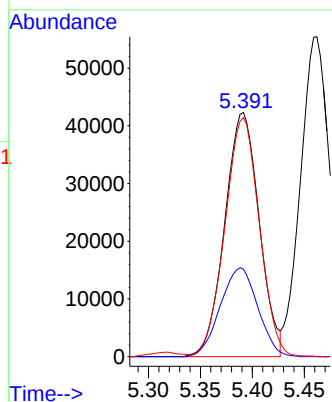
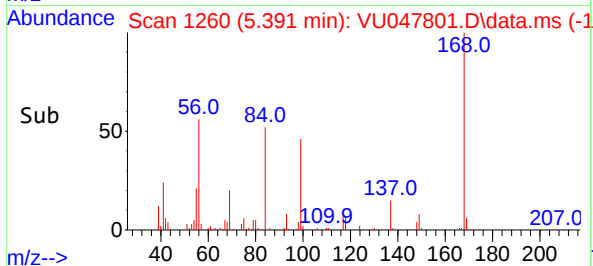
Ion	Ratio	Lower	Upper
56	100		
69	35.8	27.8	41.8
84	96.9	74.2	111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#32

1,1,1-Trichloroethane

Concen: 21.082 ug/l

RT: 5.321 min Scan# 1238

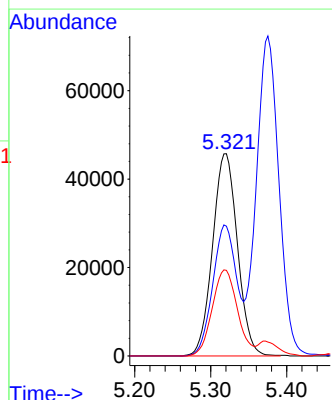
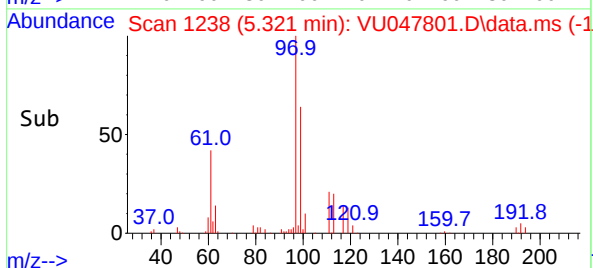
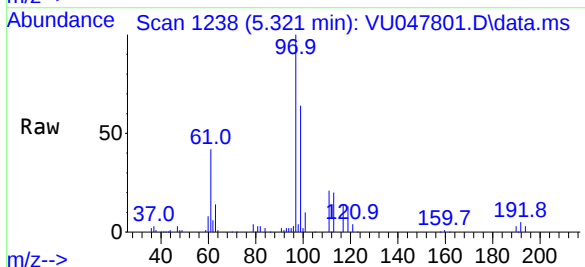
Delta R.T. -0.000 min

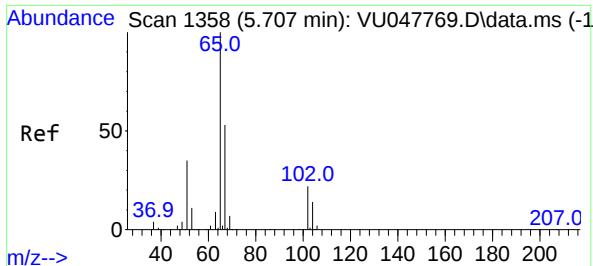
Lab File: VU047801.D

Acq: 02 Apr 2022 15:18

Tgt Ion: 97 Resp: 103984

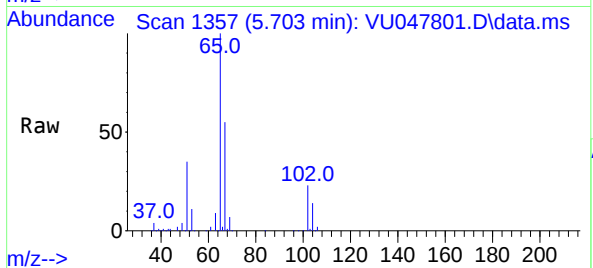
Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.8	77.6
61	43.3	35.1	52.7





#33
1,2-Dichloroethane-d4
Concen: 54.389 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

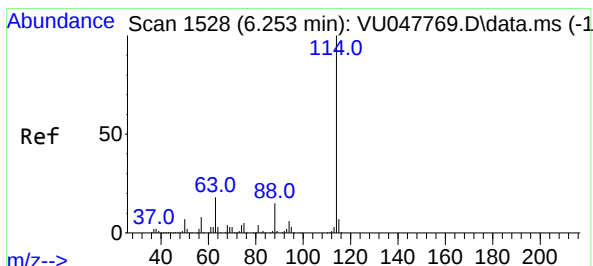
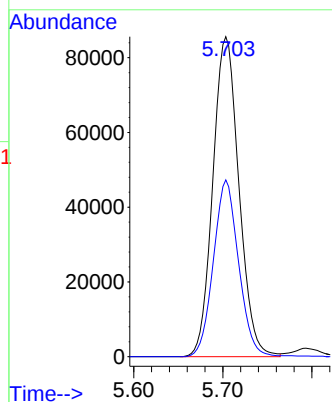
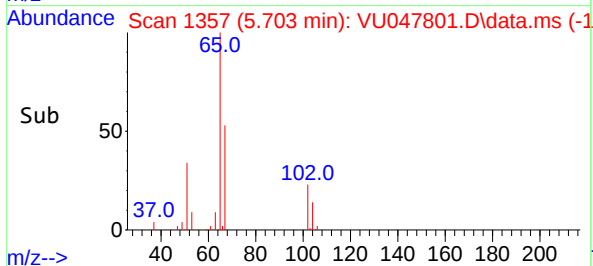
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 65 Resp: 174169
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.0

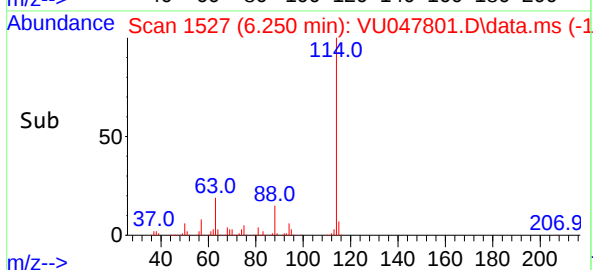
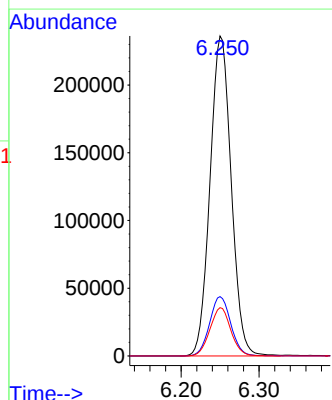
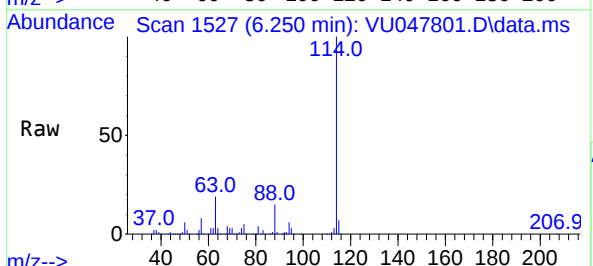
Manual Integrations
APPROVED

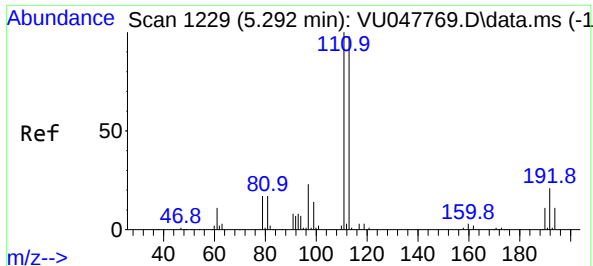
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

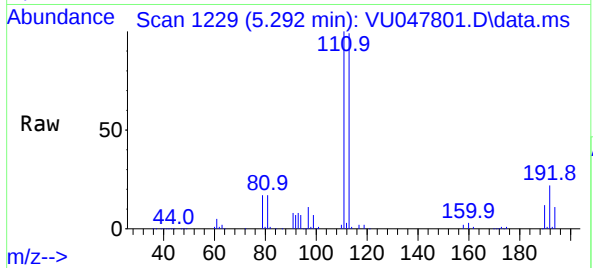
Tgt Ion:114 Resp: 445607
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.8
88 15.1 0.0 29.2





#35
Dibromofluoromethane
Concen: 53.051 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

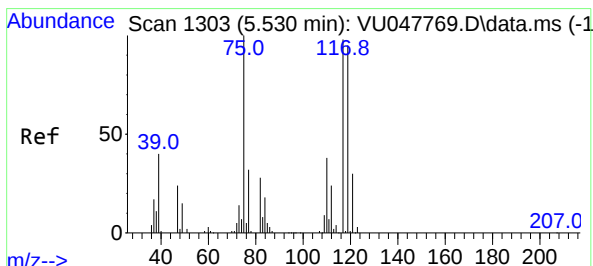
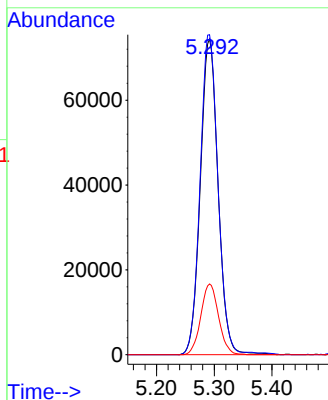
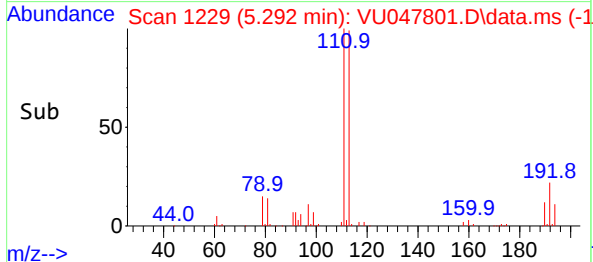
Instrument : MSVOA_U
ClientSampleId : VU0402WBS01



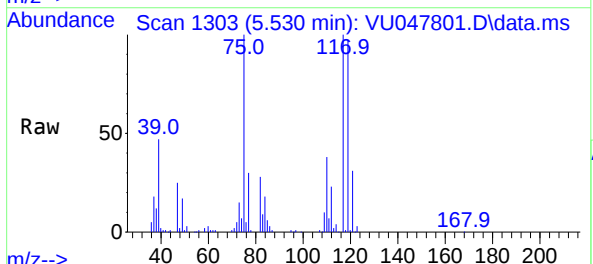
Tgt Ion: 113 Resp: 158538
Ion Ratio Lower Upper
113 100
111 101.7 82.1 123.1
192 22.4 18.0 27.0

Manual Integrations
APPROVED

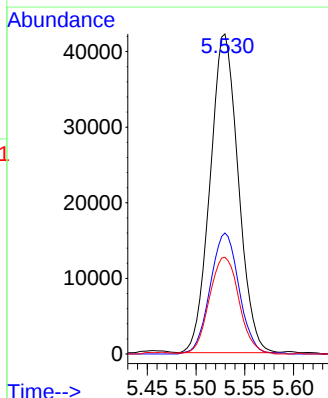
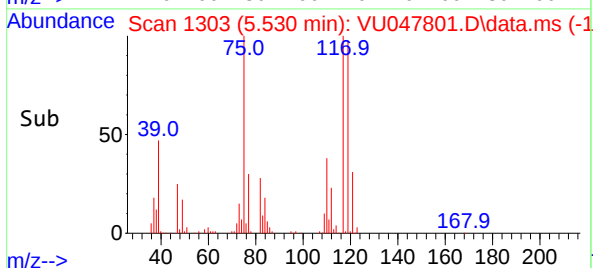
Reviewed By : John Carlone 04/04/2022
Supervised By : Mahesh Dadoda 04/05/2022

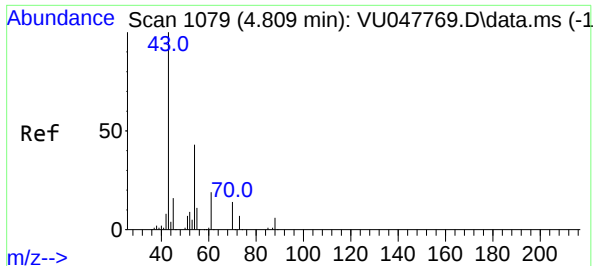


#36
1,1-Dichloropropene
Concen: 20.079 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



Tgt Ion: 75 Resp: 84711
Ion Ratio Lower Upper
75 100
110 39.0 18.4 55.2
77 32.1 25.1 37.7





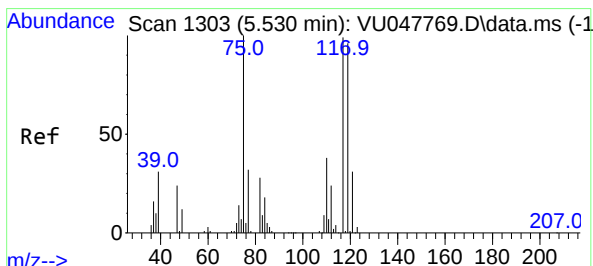
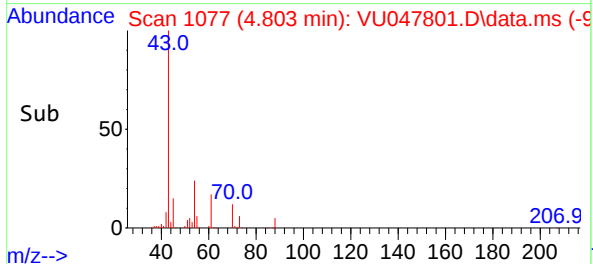
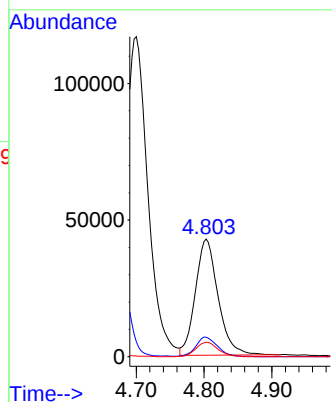
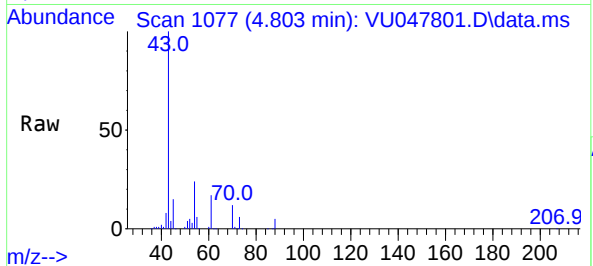
#37
Ethyl Acetate
Concen: 17.449 ug/l
RT: 4.803 min Scan# 1079
Delta R.T. -0.007 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion: 43 Resp: 99132
Ion Ratio Lower Upper
43 100
61 16.2 9.5 14.3
70 12.1 7.5 11.3

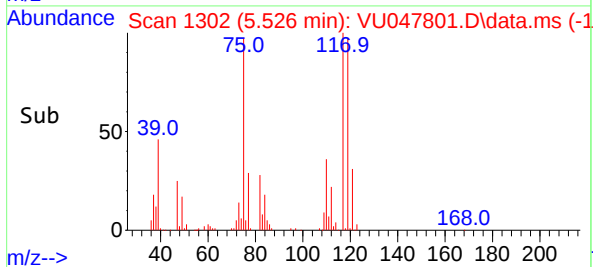
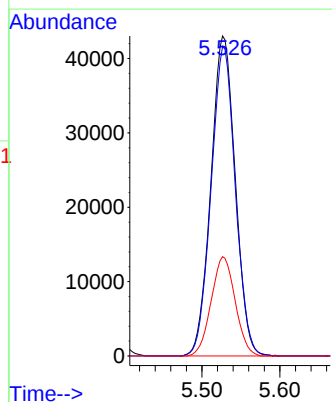
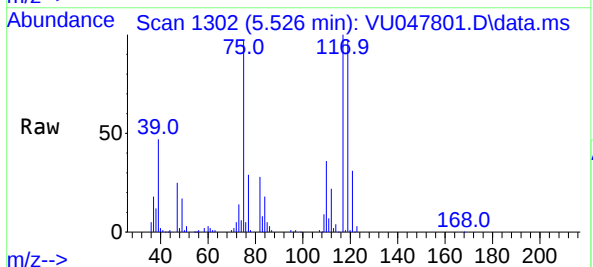
Manual Integrations
APPROVED

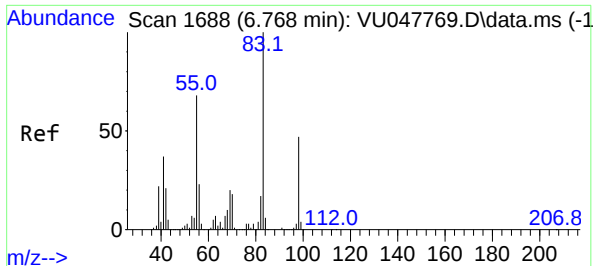
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#38
Carbon Tetrachloride
Concen: 20.779 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Tgt Ion:117 Resp: 93495
Ion Ratio Lower Upper
117 100
119 96.7 76.8 115.2
121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 18.936 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047801.D

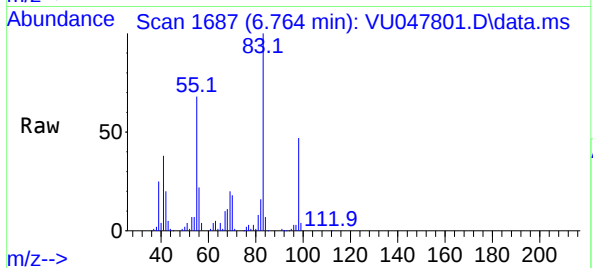
Acq: 02 Apr 2022 15:18

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBS01



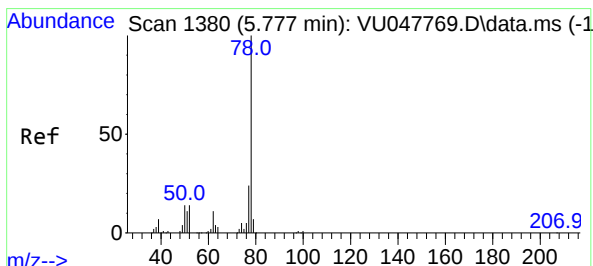
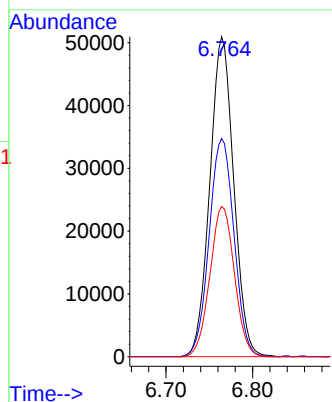
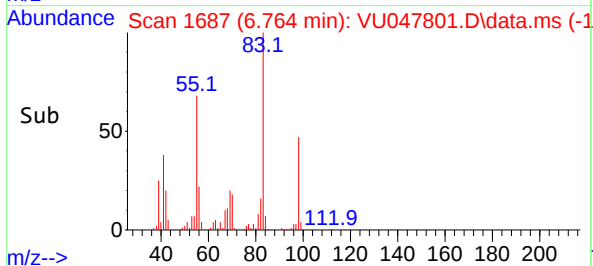
Tgt Ion:	83	Resp:	97674
Ion	Ratio	Lower	Upper
83	100		
55	68.2	55.3	82.9
98	47.0	37.3	55.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 20.799 ug/l

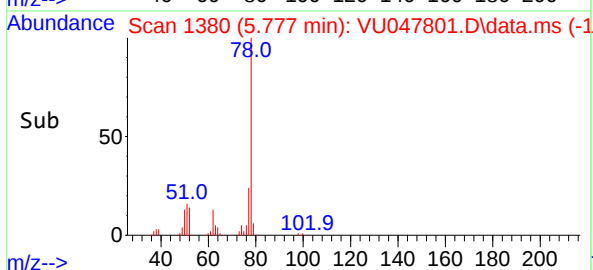
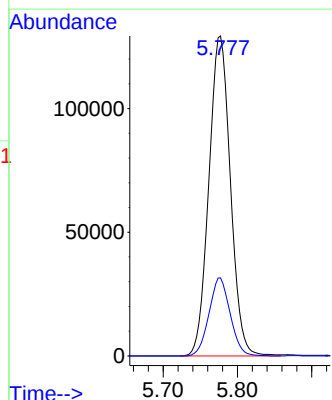
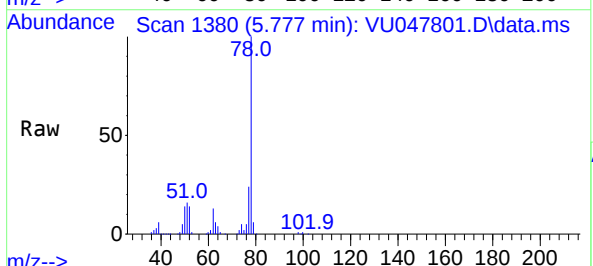
RT: 5.777 min Scan# 1380

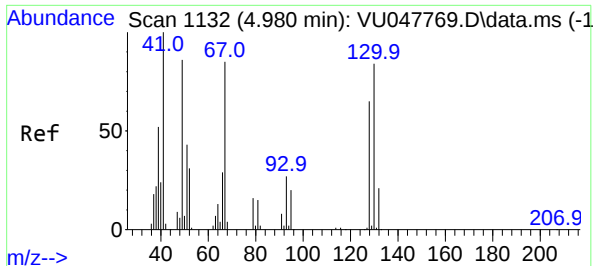
Delta R.T. -0.000 min

Lab File: VU047801.D

Acq: 02 Apr 2022 15:18

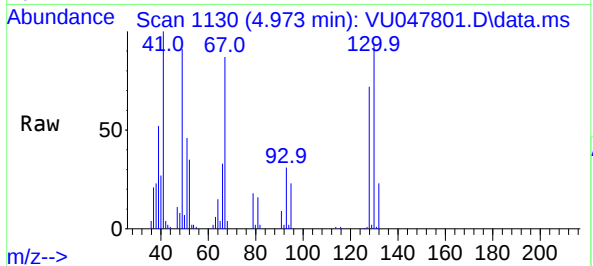
Tgt Ion:	78	Resp:	260795
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.8	28.2





#41
Methacrylonitrile
Concen: 18.974 ug/l
RT: 4.973 min Scan# 1132
Delta R.T. -0.007 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

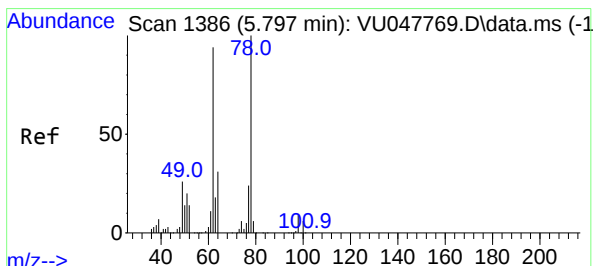
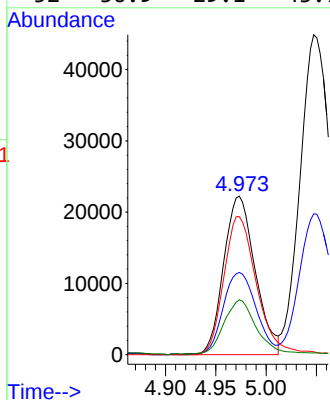
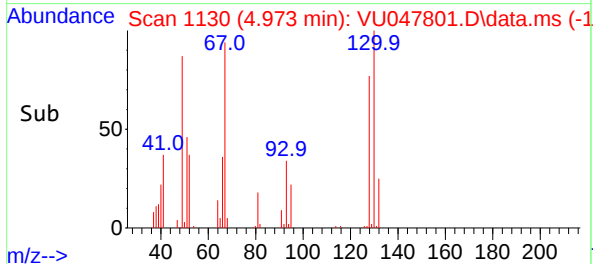
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 41 Resp: 4867
Ion Ratio Lower Upper
41 100
39 54.0 43.1 64.7
67 91.0 72.3 108.5
52 36.9 29.1 43.7

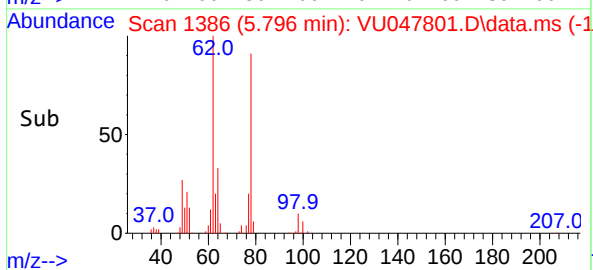
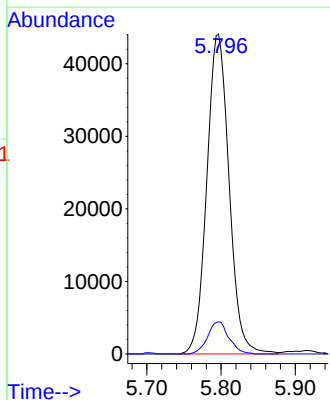
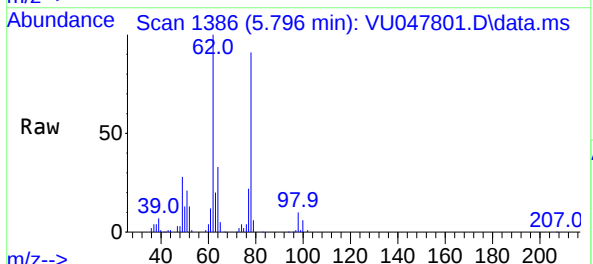
Manual Integrations
APPROVED

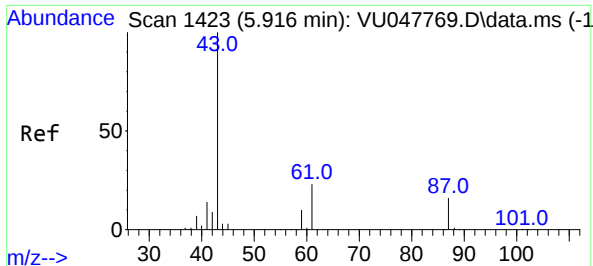
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 21.040 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

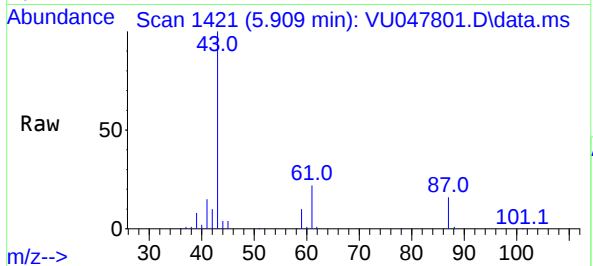
Tgt Ion: 62 Resp: 91851
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.6





#43
Isopropyl Acetate
Concen: 19.564 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.007 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

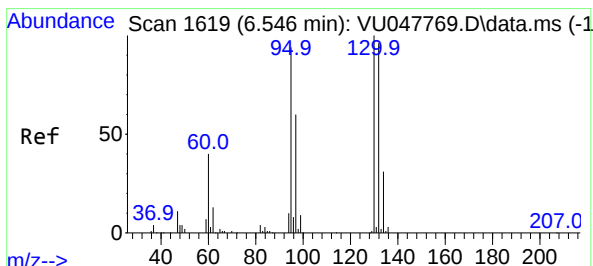
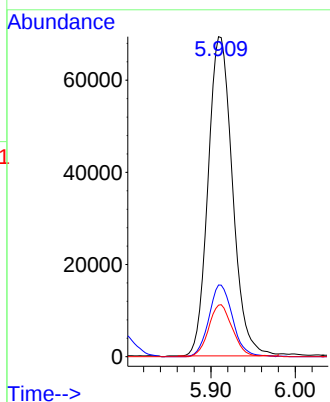
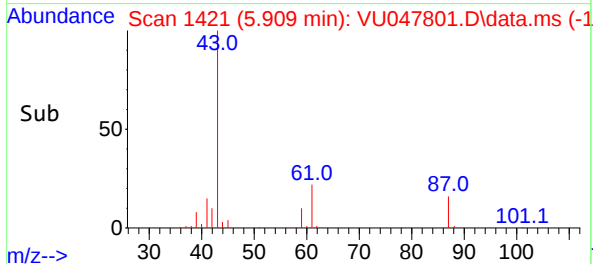
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 43 Resp: 13947
Ion Ratio Lower Upper
43 100
61 21.9 17.4 26.0
87 15.7 12.6 18.8

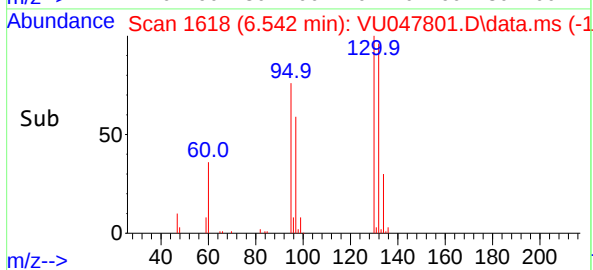
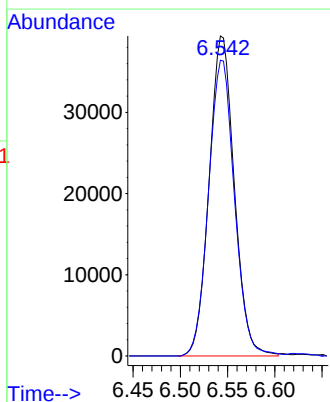
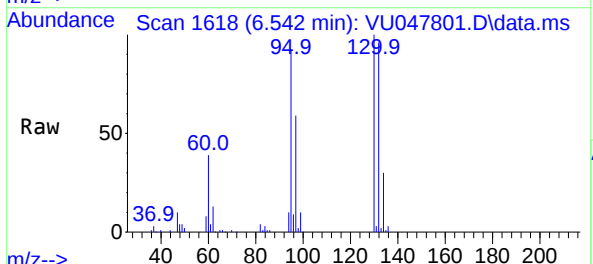
Manual Integrations
APPROVED

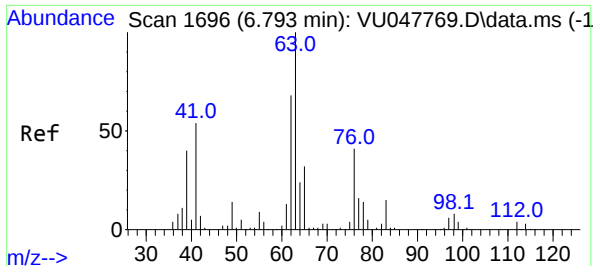
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 20.047 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Tgt Ion:130 Resp: 72880
Ion Ratio Lower Upper
130 100
95 92.4 0.0 184.6





#45

1,2-Dichloropropane

Concen: 20.806 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047801.D

Acq: 02 Apr 2022 15:18

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBS01

Tgt Ion: 63 Resp: 6568

Ion Ratio Lower Upper

63 100

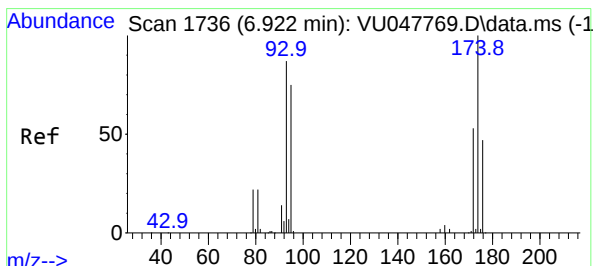
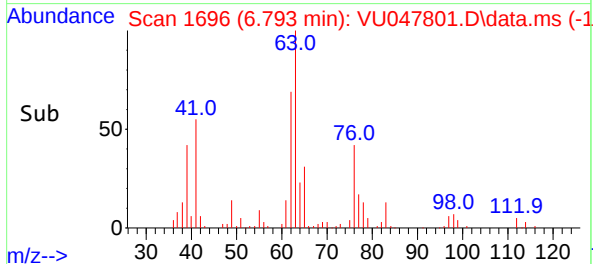
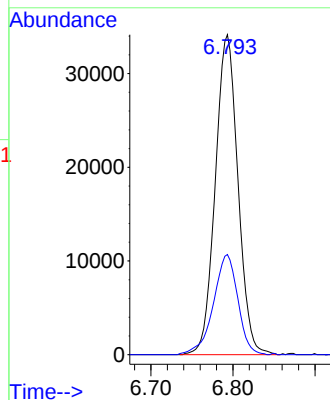
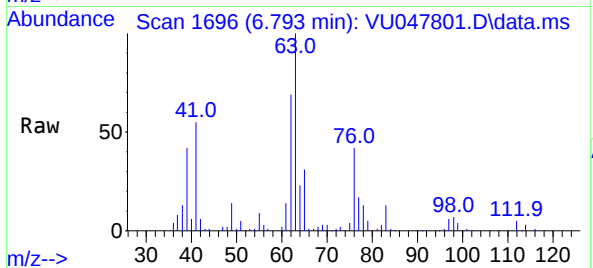
65 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#46

Dibromomethane

Concen: 20.482 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU047801.D

Acq: 02 Apr 2022 15:18

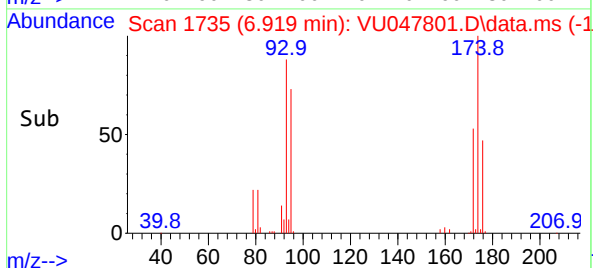
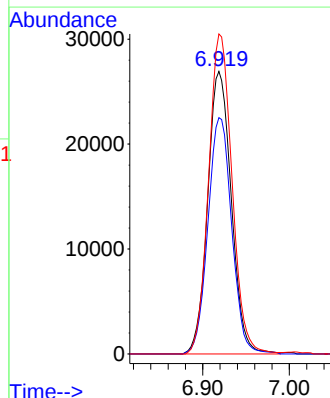
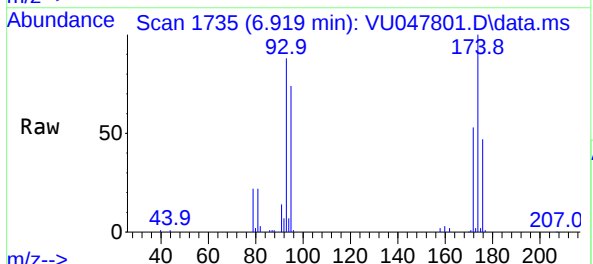
Tgt Ion: 93 Resp: 51070

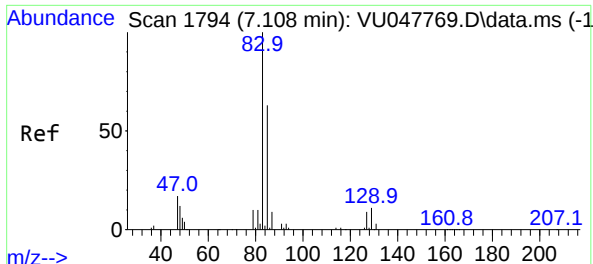
Ion Ratio Lower Upper

93 100

95 84.2 66.3 99.5

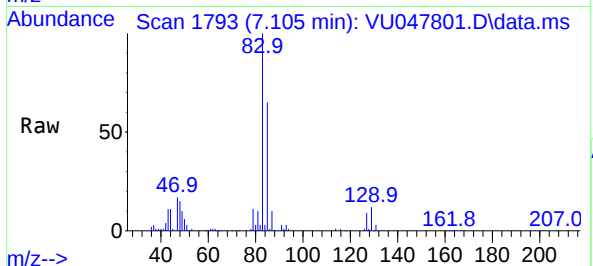
174 112.4 88.2 132.4





#47
Bromodichloromethane
Concen: 20.993 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

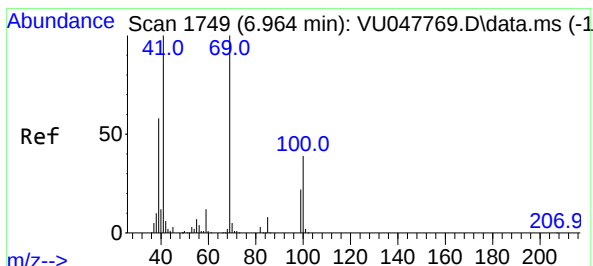
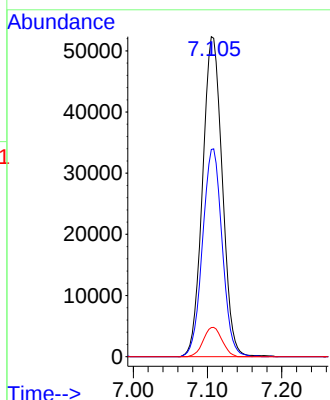
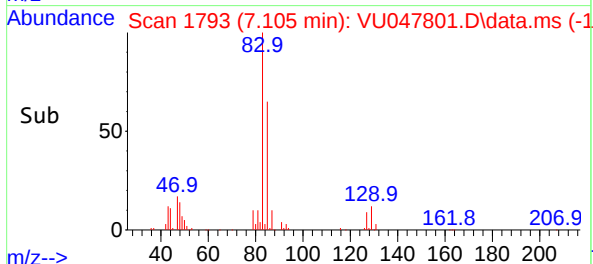
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 83 Resp: 96350
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2
127 9.1 7.1 10.7

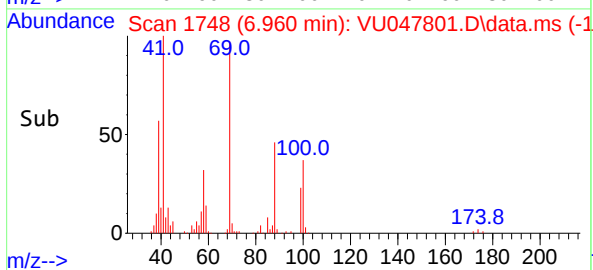
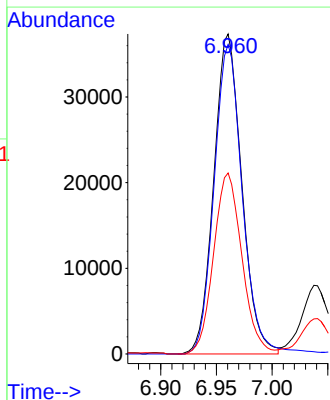
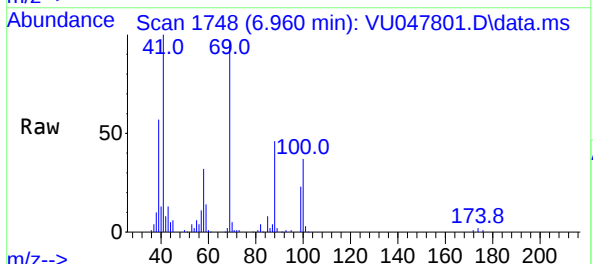
Manual Integrations
APPROVED

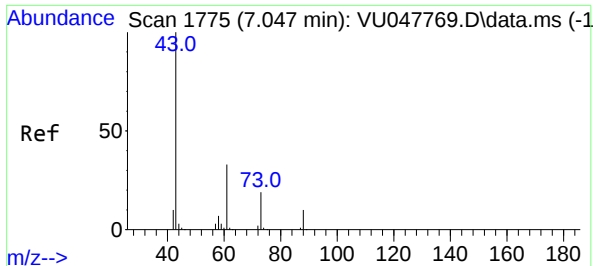
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#48
Methyl methacrylate
Concen: 20.013 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

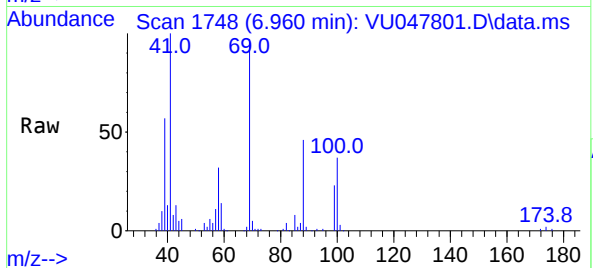
Tgt Ion: 41 Resp: 65334
Ion Ratio Lower Upper
41 100
69 97.8 79.8 119.6
39 57.1 47.9 71.9





#49
1,4-Dioxane
Concen: 339.060 ug/l
RT: 6.960 min Scan# 1775
Delta R.T. -0.087 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

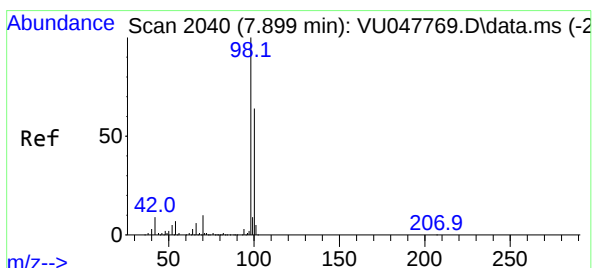
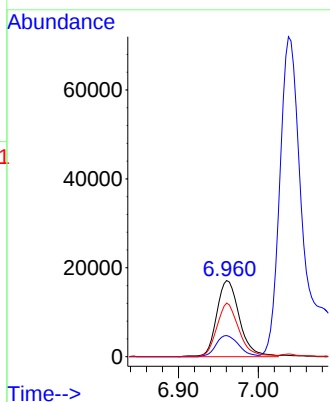
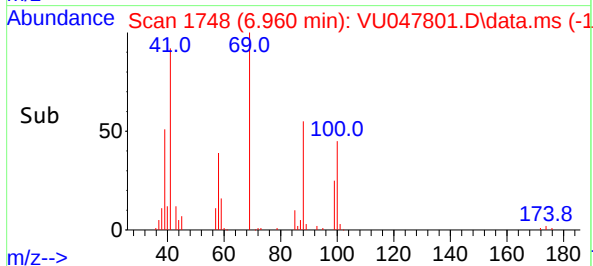
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 88 Resp: 33810
Ion Ratio Lower Upper
88 100
43 27.8 0.0 0.0
58 67.9 15.4 23.0

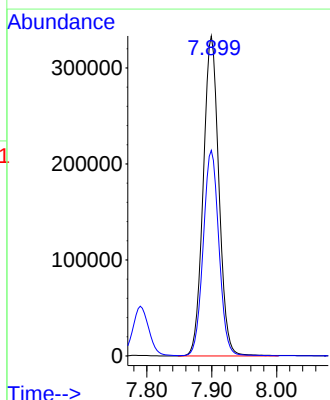
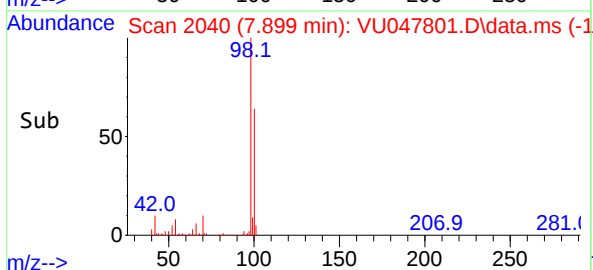
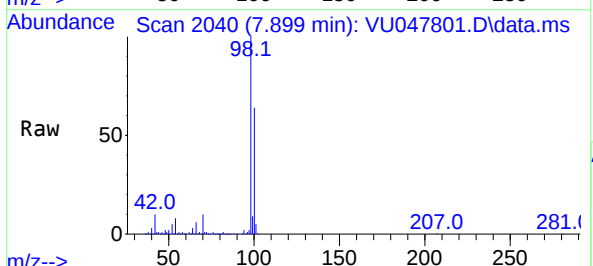
Manual Integrations
APPROVED

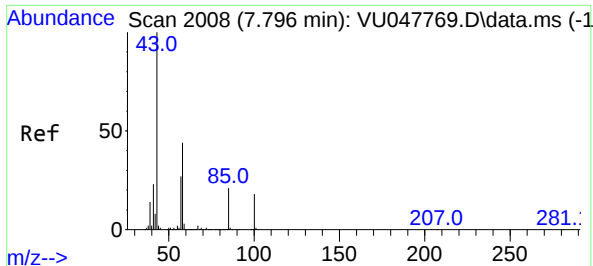
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 51.951 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Tgt Ion: 98 Resp: 559312
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





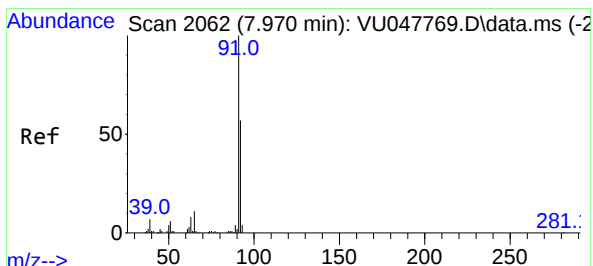
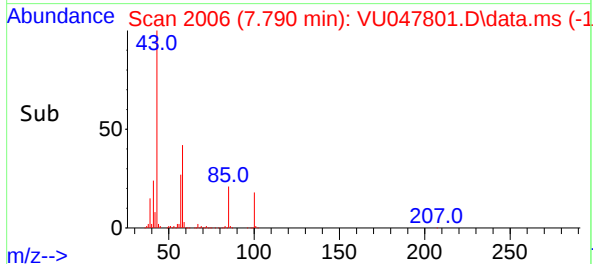
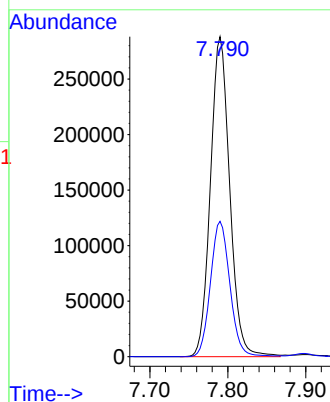
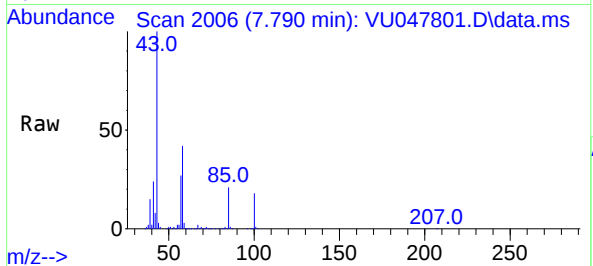
#51
4-Methyl-2-Pentanone
Concen: 95.002 ug/l
RT: 7.790 min Scan# 2008
Delta R.T. -0.007 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion: 43 Resp: 495820
Ion Ratio Lower Upper
43 100
58 42.6 34.7 52.1

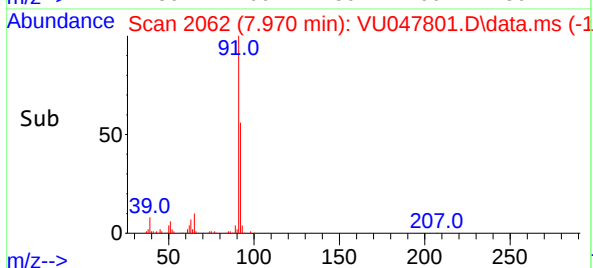
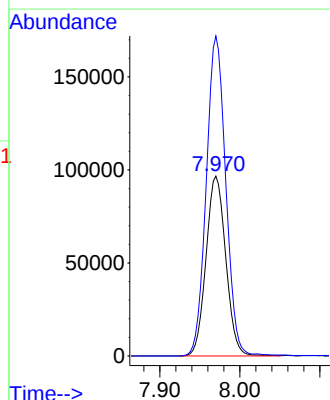
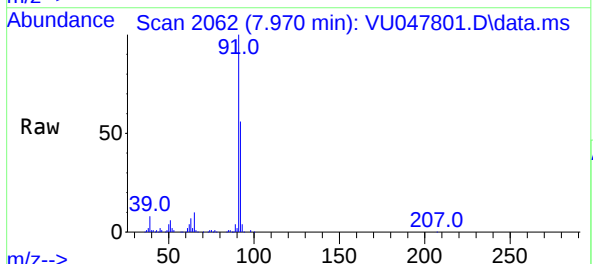
Manual Integrations
APPROVED

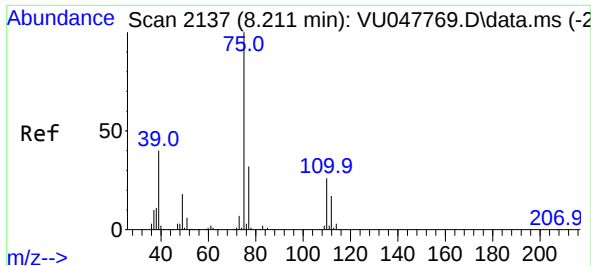
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 20.716 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

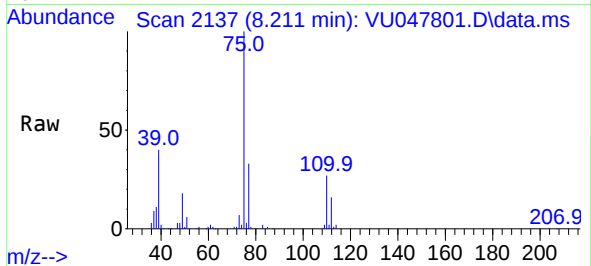
Tgt Ion: 92 Resp: 166149
Ion Ratio Lower Upper
92 100
91 176.0 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 19.702 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

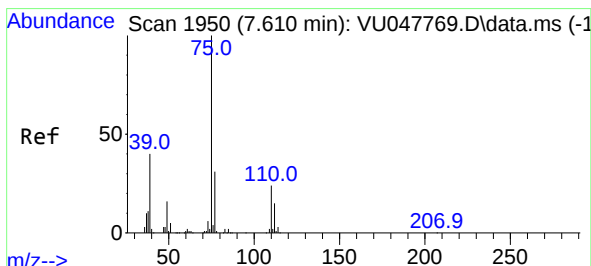
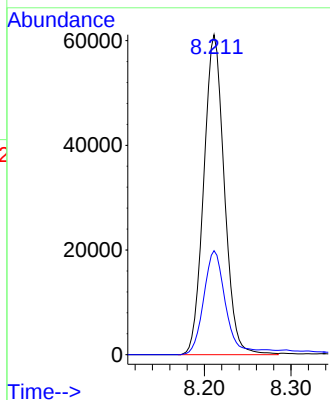
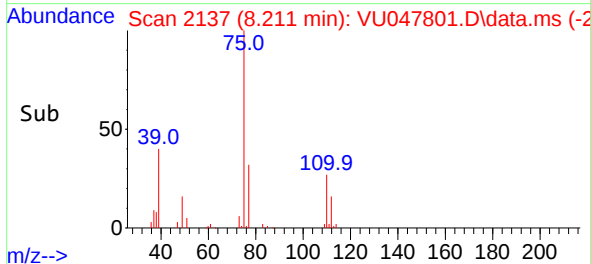
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



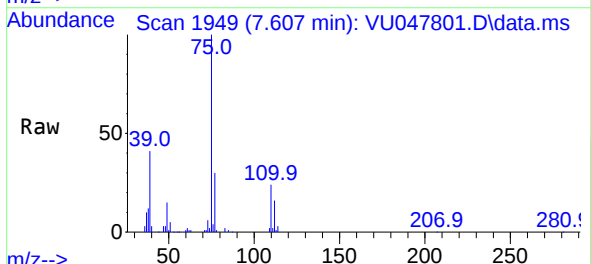
Tgt Ion: 75 Resp: 100795
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0

Manual Integrations
APPROVED

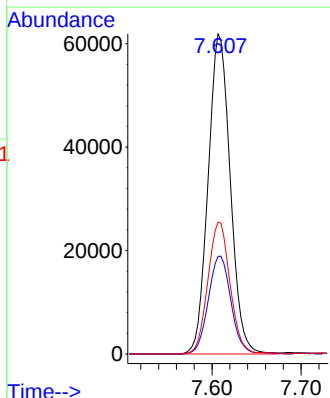
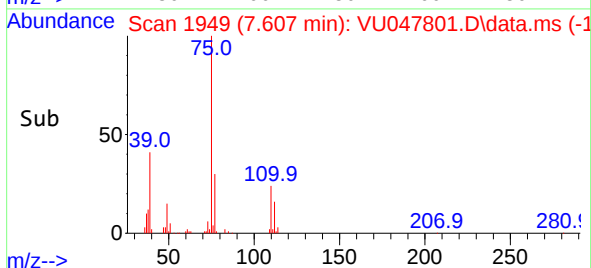
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

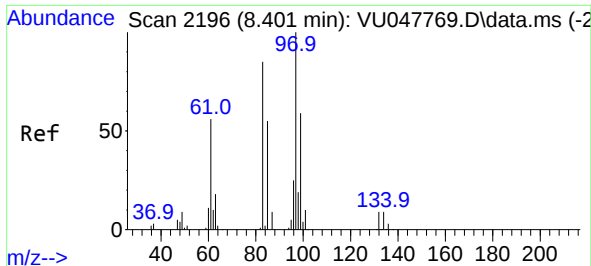


#54
cis-1,3-Dichloropropene
Concen: 20.323 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



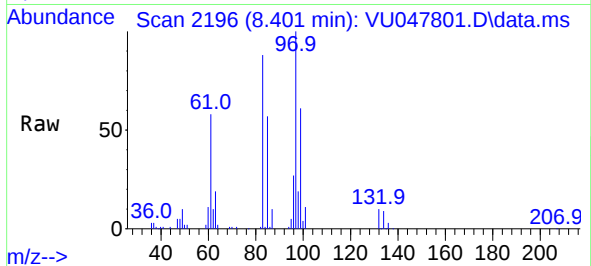
Tgt Ion: 75 Resp: 106791
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 41.2 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 20.719 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

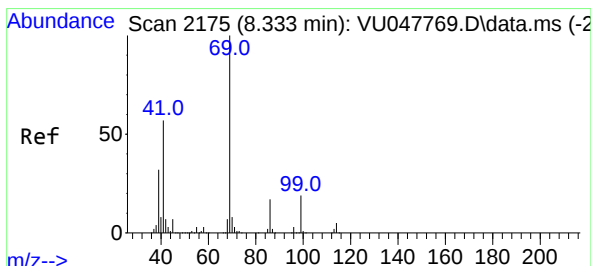
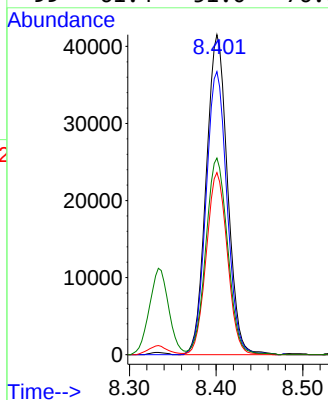
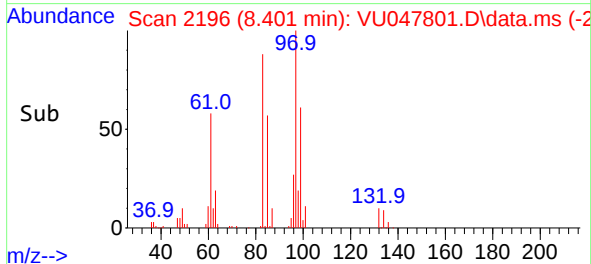
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



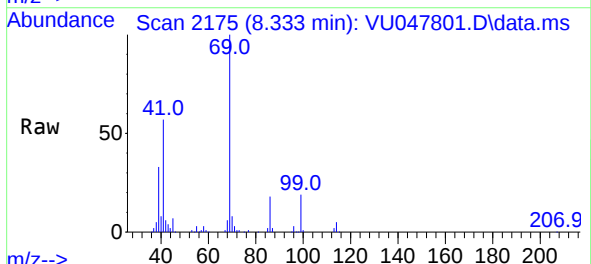
Tgt Ion:	97	Resp:	71072
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.2	105.4
85	56.9	44.6	66.8
99	61.4	51.0	76.6

Manual Integrations
APPROVED

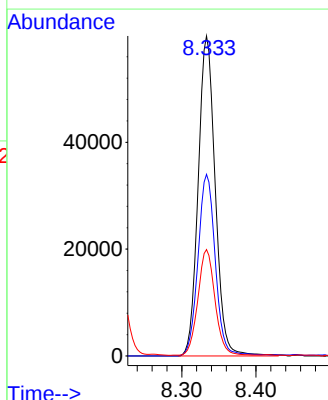
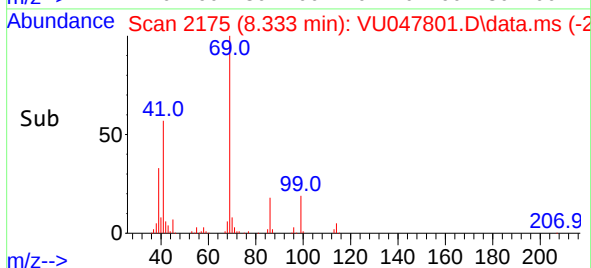
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

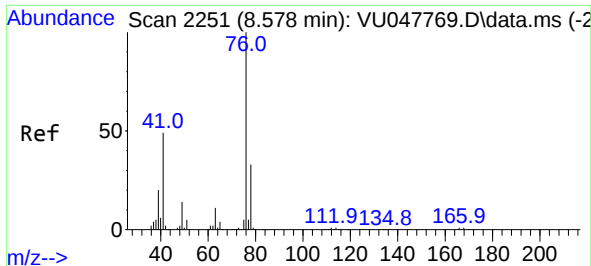


#56
Ethyl methacrylate
Concen: 19.426 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



Tgt Ion:	69	Resp:	95677
Ion	Ratio	Lower	Upper
69	100		
41	57.8	45.4	68.0
39	33.2	25.7	38.5





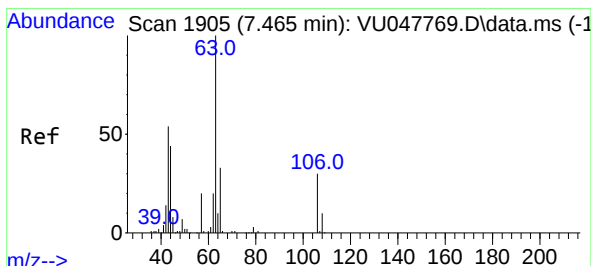
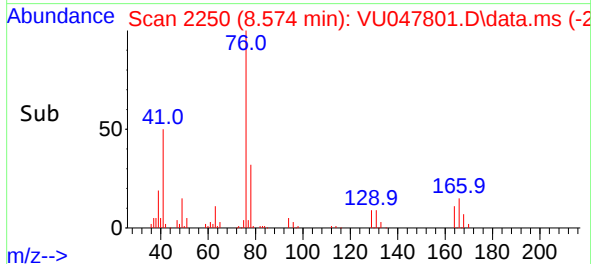
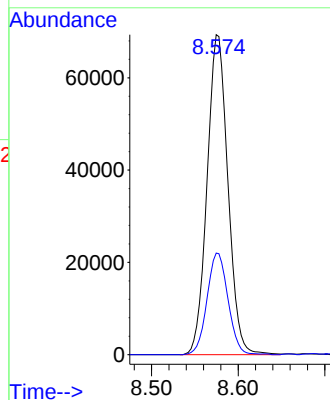
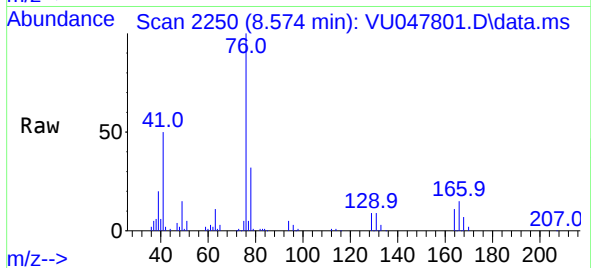
#57
1,3-Dichloropropane
Concen: 20.775 ug/l
RT: 8.574 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion: 76 Resp: 11595
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

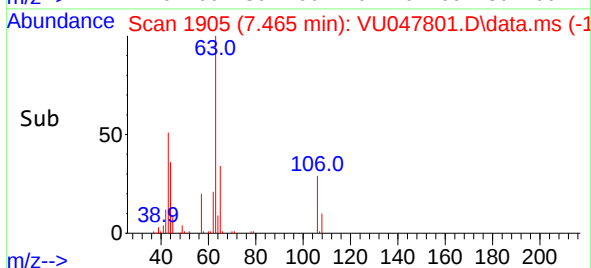
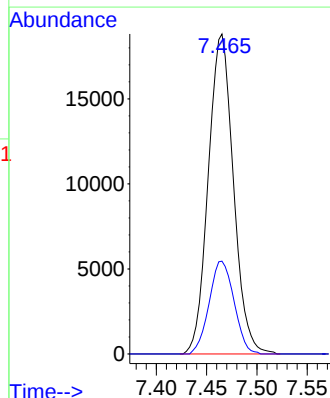
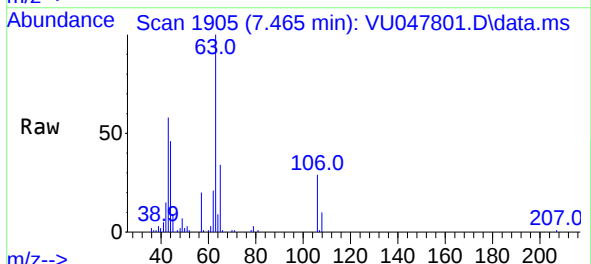
Manual Integrations
APPROVED

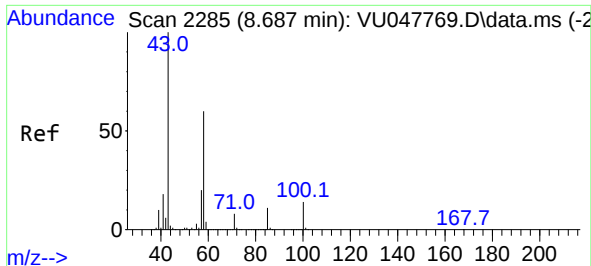
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.878 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Tgt Ion: 63 Resp: 32690
Ion Ratio Lower Upper
63 100
106 28.7 23.1 34.7





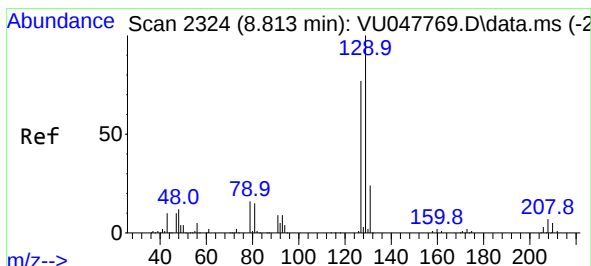
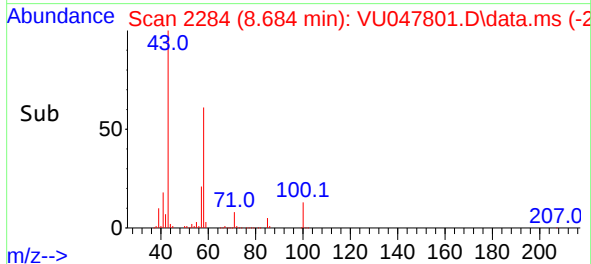
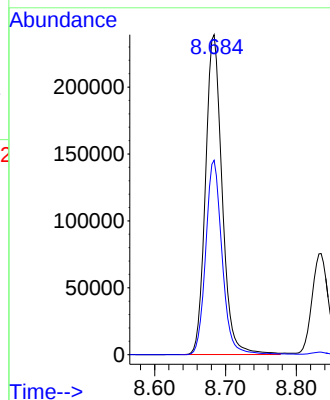
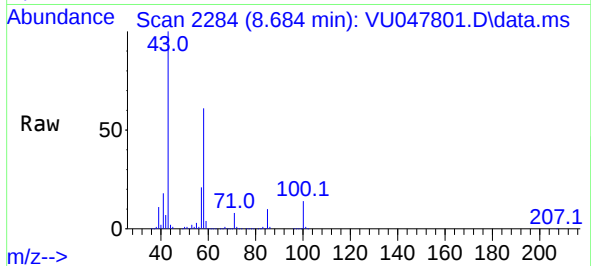
#59
2-Hexanone
Concen: 91.096 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion: 43 Resp: 38991
Ion Ratio Lower Upper
43 100
58 59.6 30.3 90.8

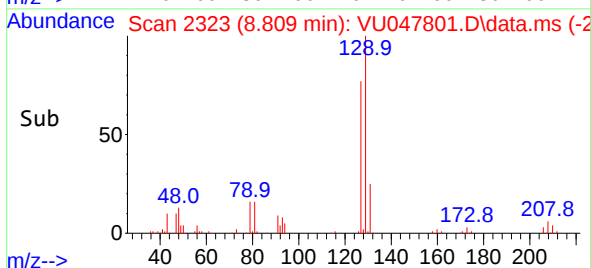
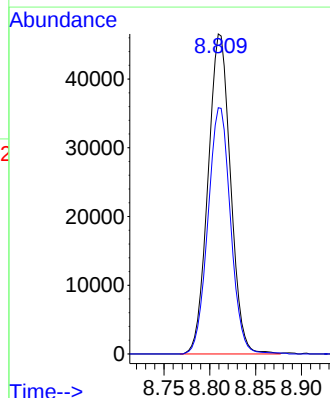
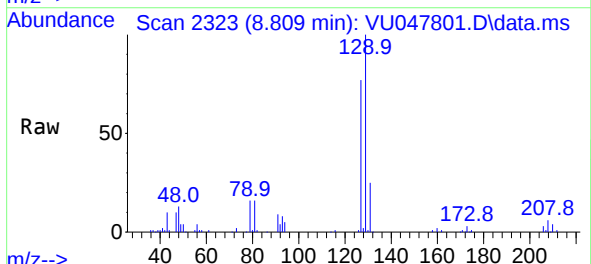
Manual Integrations
APPROVED

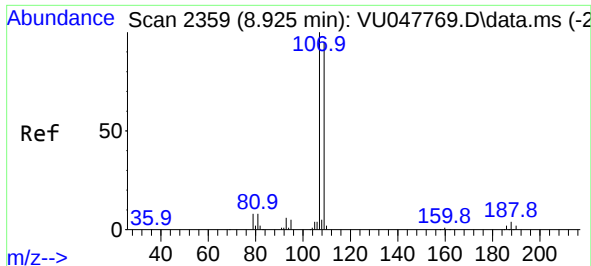
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 20.184 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

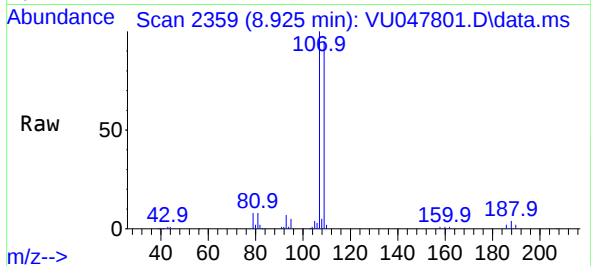
Tgt Ion:129 Resp: 79511
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.185 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

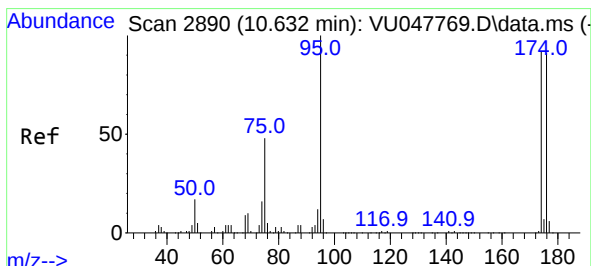
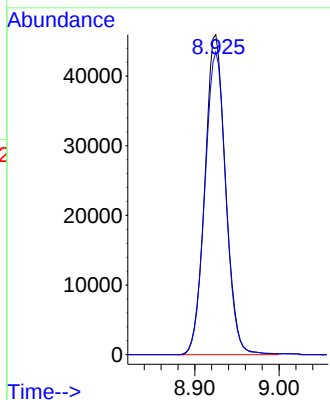
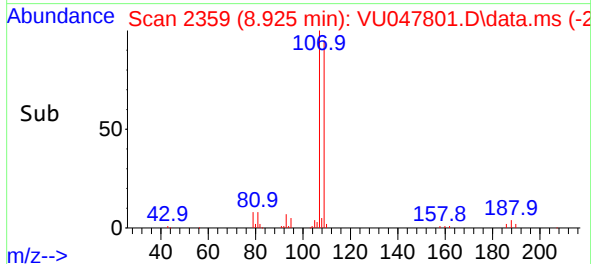
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



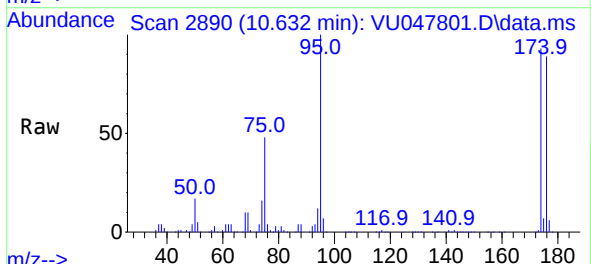
Tgt Ion:107 Resp: 78600
Ion Ratio Lower Upper
107 100
109 96.0 75.1 112.7

Manual Integrations
APPROVED

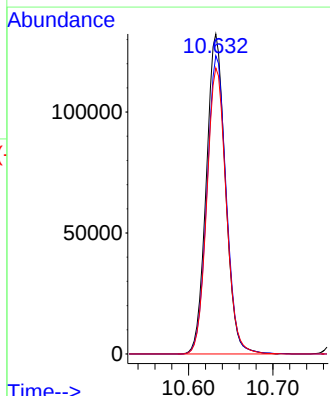
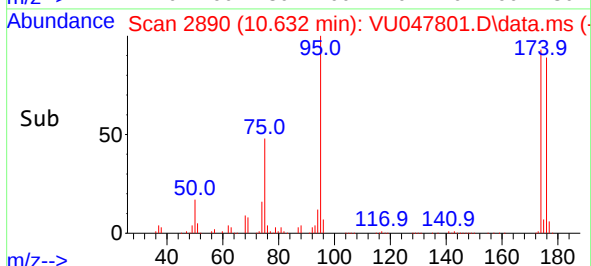
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

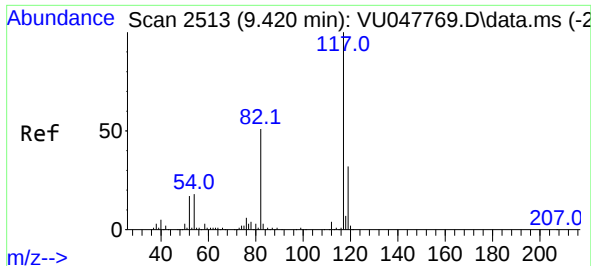


#62
4-Bromofluorobenzene
Concen: 49.732 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



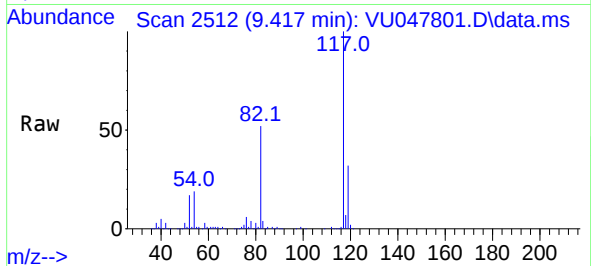
Tgt Ion: 95 Resp: 208523
Ion Ratio Lower Upper
95 100
174 94.1 0.0 182.0
176 90.6 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

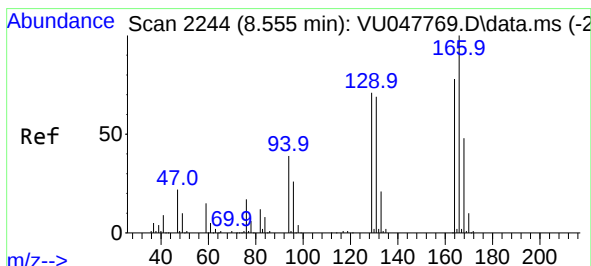
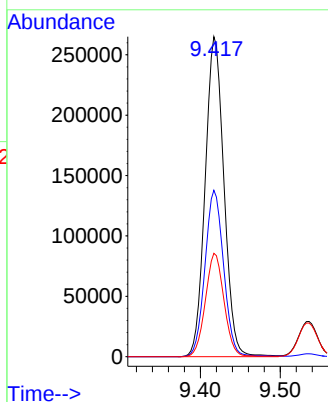
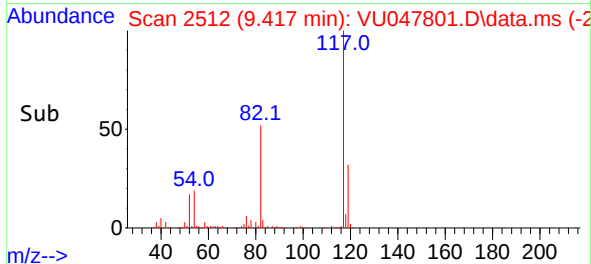
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



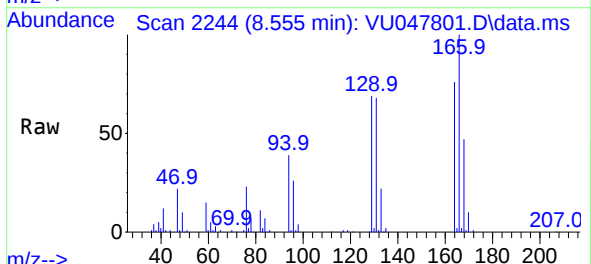
Tgt Ion:117 Resp: 433769
Ion Ratio Lower Upper
117 100
82 52.0 41.7 62.5
119 32.3 25.7 38.5

Manual Integrations
APPROVED

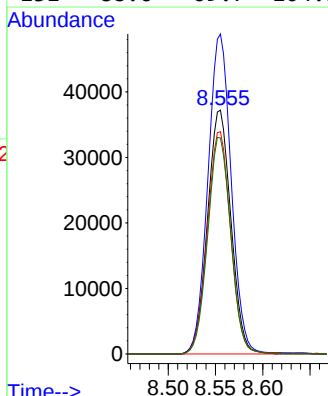
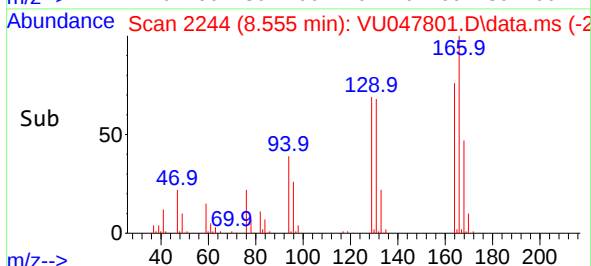
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

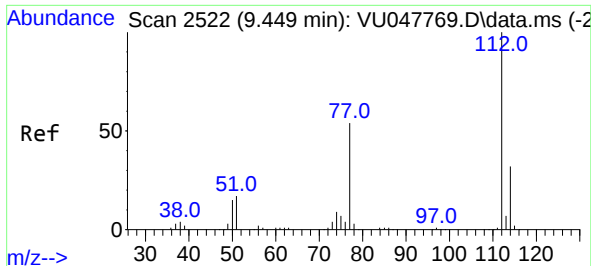


#64
Tetrachloroethene
Concen: 19.996 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



Tgt Ion:164 Resp: 64147
Ion Ratio Lower Upper
164 100
166 131.3 100.0 150.0
129 91.1 72.0 108.0
131 88.6 69.7 104.5





#65

Chlorobenzene

Concen: 20.525 ug/l

RT: 9.446 min Scan# 2522

Delta R.T. -0.003 min

Lab File: VU047801.D

Acq: 02 Apr 2022 15:18

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBS01

Tgt Ion:112 Resp: 18985

Ion Ratio Lower Upper

112 100

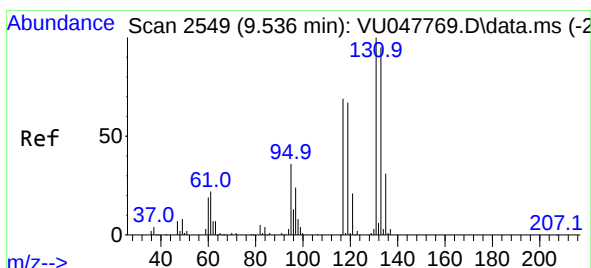
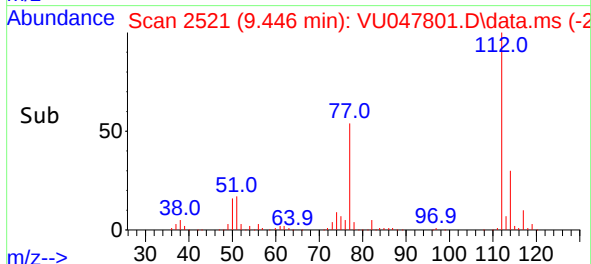
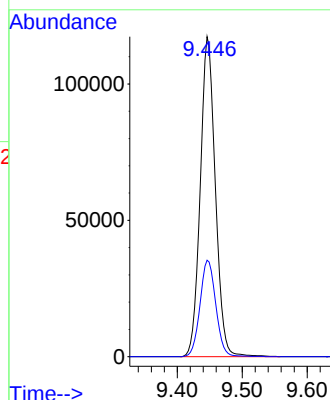
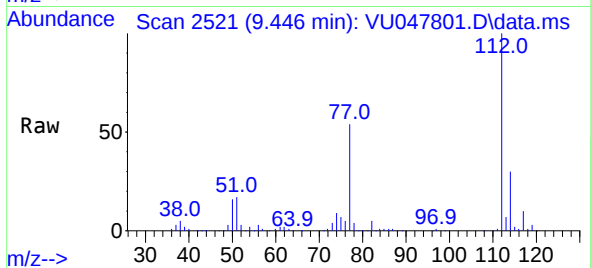
114 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.346 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.000 min

Lab File: VU047801.D

Acq: 02 Apr 2022 15:18

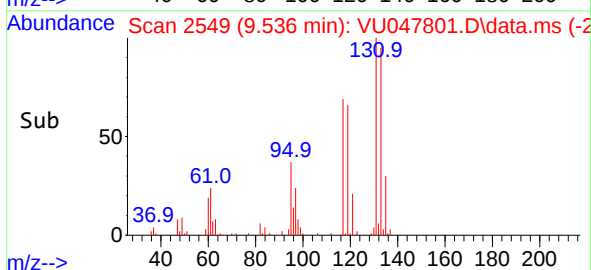
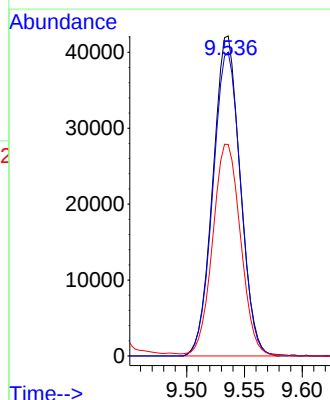
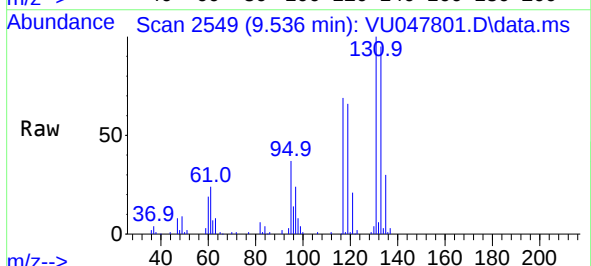
Tgt Ion:131 Resp: 69318

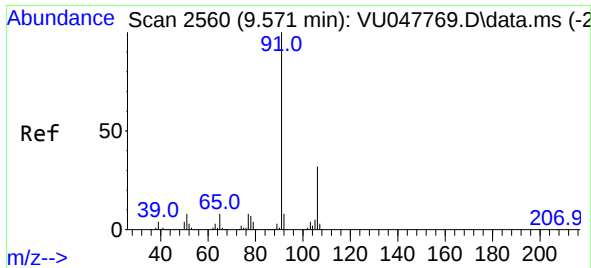
Ion Ratio Lower Upper

131 100

133 96.7 48.4 145.0

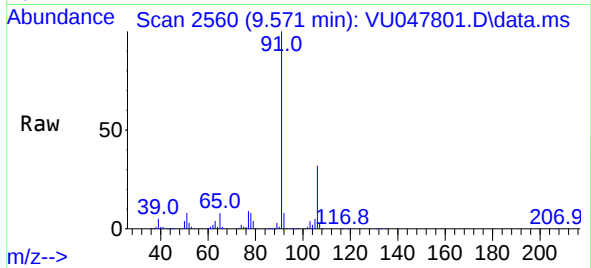
119 67.9 33.9 101.6





#67
Ethyl Benzene
Concen: 20.323 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

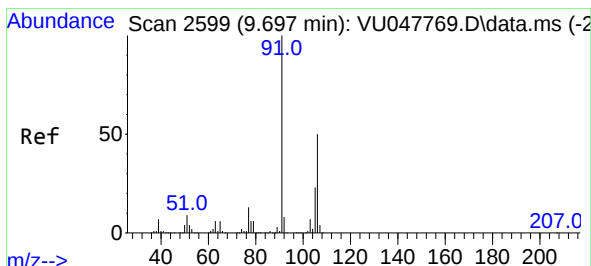
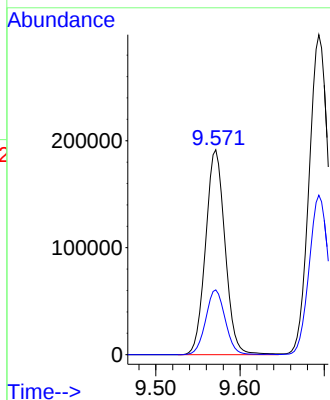
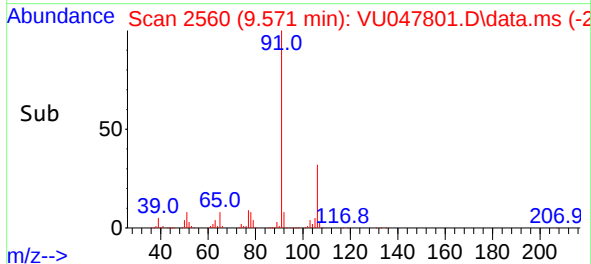
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



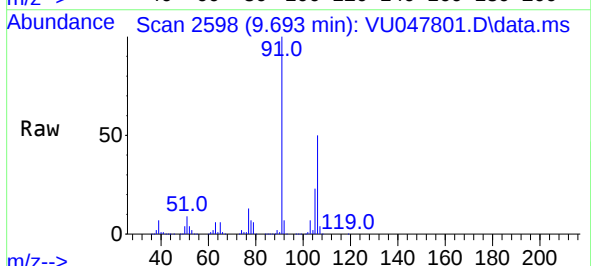
Tgt Ion: 91 Resp: 307809
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

Manual Integrations
APPROVED

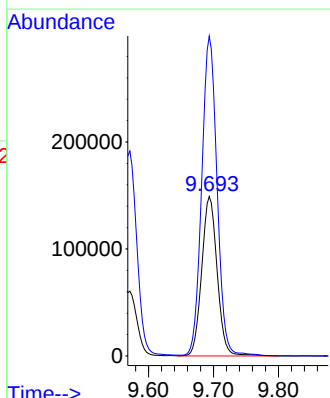
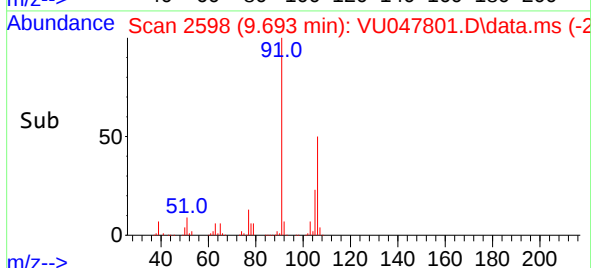
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

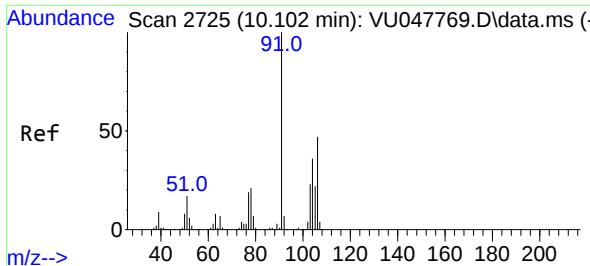


#68
m/p-Xylenes
Concen: 41.391 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



Tgt Ion:106 Resp: 246504
Ion Ratio Lower Upper
106 100
91 200.3 157.2 235.8





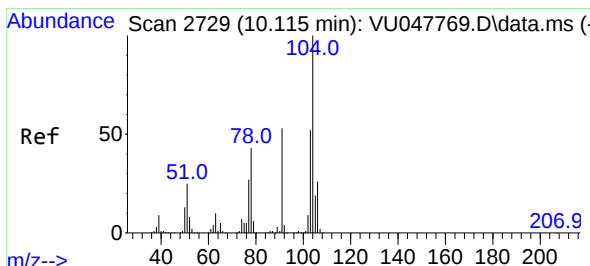
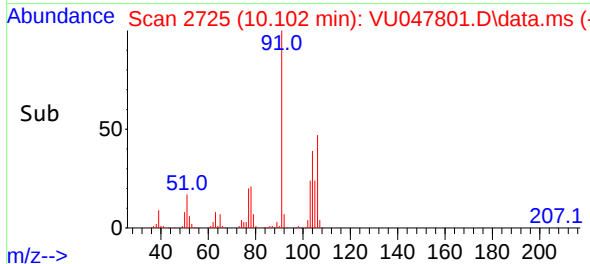
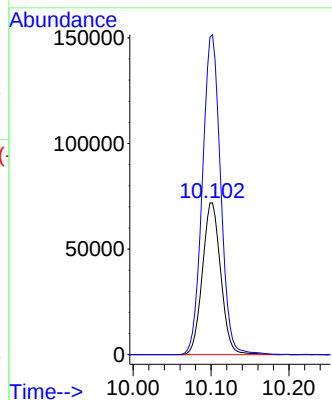
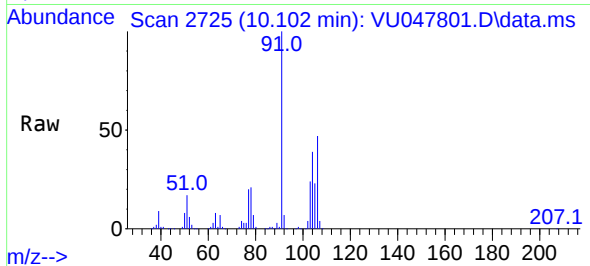
#69
o-Xylene
Concen: 20.637 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion:106 Resp: 117690
Ion Ratio Lower Upper
106 100
91 209.5 103.5 310.5

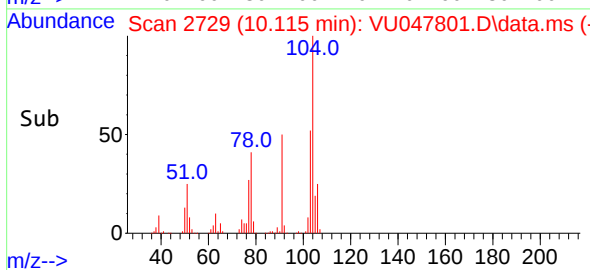
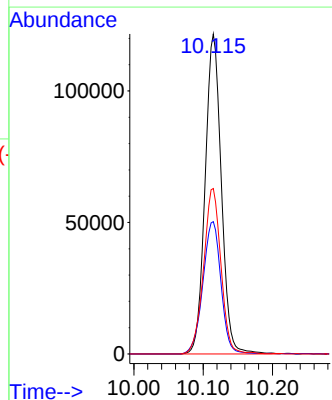
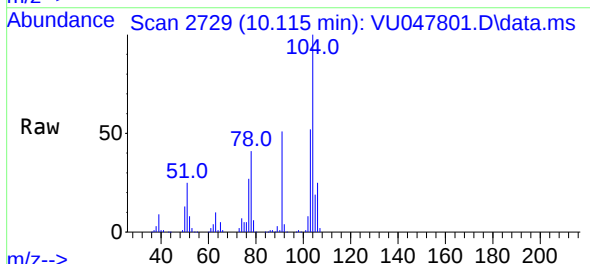
Manual Integrations
APPROVED

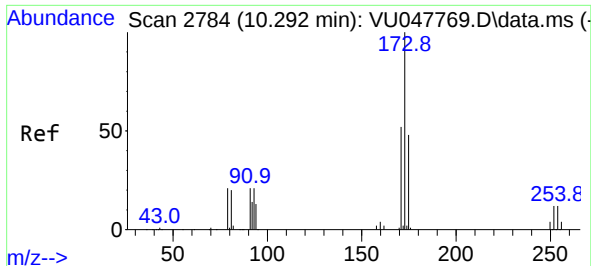
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 20.841 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

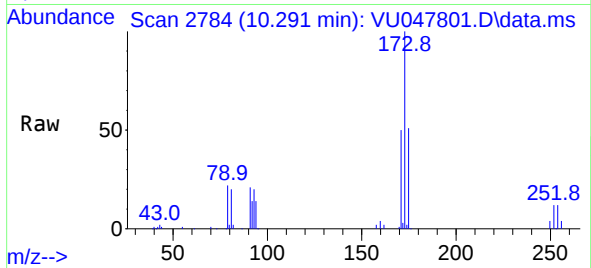
Tgt Ion:104 Resp: 197437
Ion Ratio Lower Upper
104 100
78 46.1 38.0 57.0
103 55.1 43.9 65.9





#71
Bromoform
Concen: 19.589 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

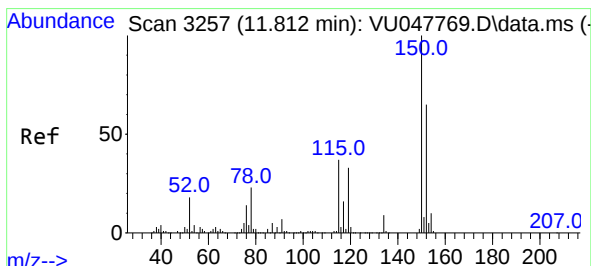
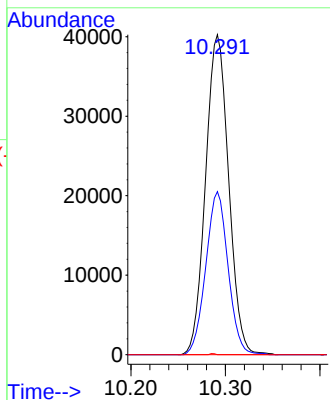
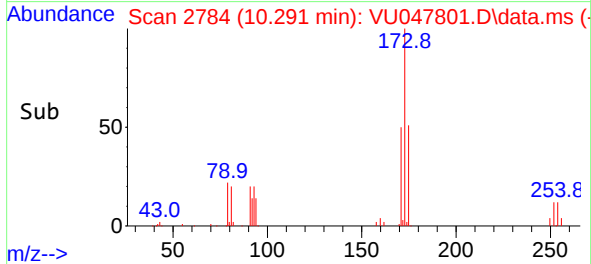
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



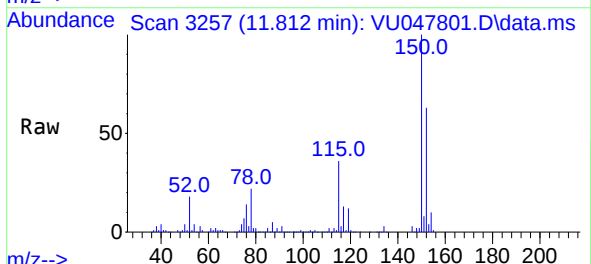
Tgt Ion:173 Resp: 6822
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

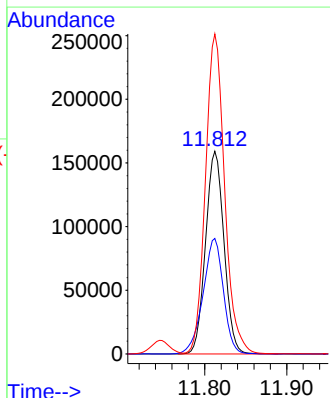
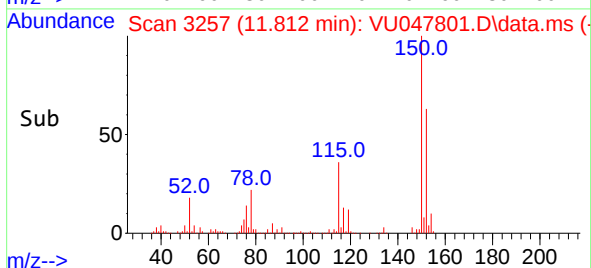
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

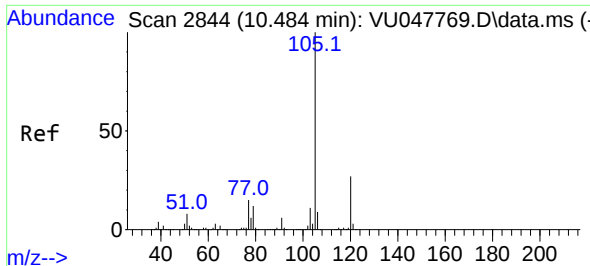


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



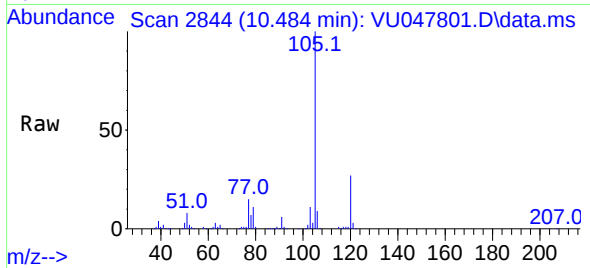
Tgt Ion:152 Resp: 248902
Ion Ratio Lower Upper
152 100
115 62.9 37.0 110.9
150 164.1 0.0 342.2





#73
Isopropylbenzene
Concen: 20.895 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

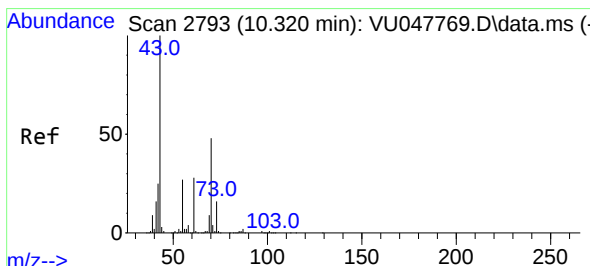
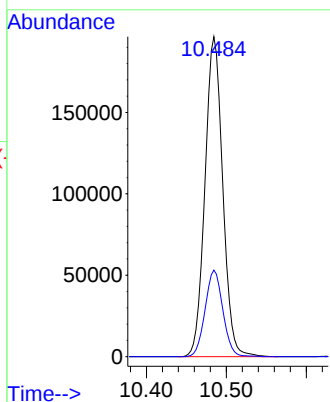
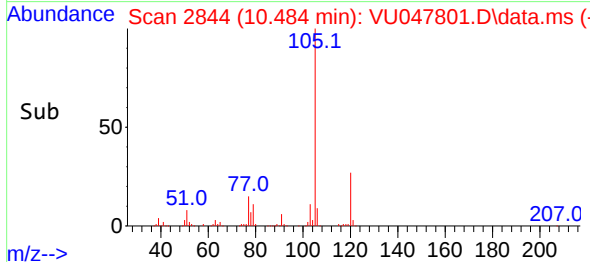
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



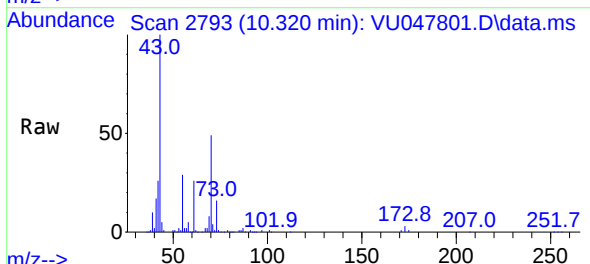
Tgt Ion:105 Resp: 30416
Ion Ratio Lower Upper
105 100
120 27.0 13.8 41.4

Manual Integrations
APPROVED

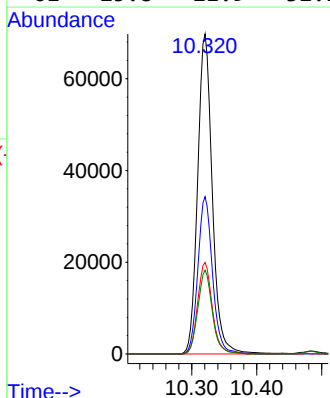
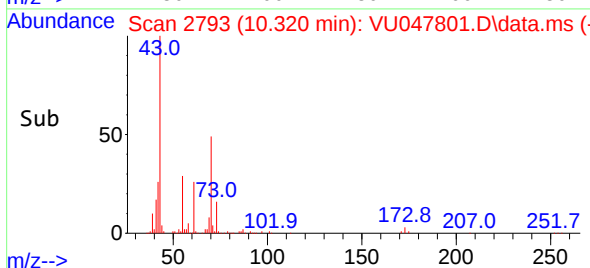
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

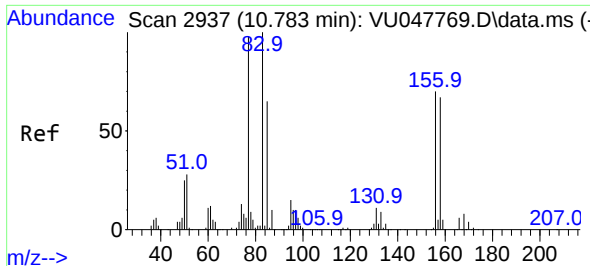


#74
N-ethyl acetate
Concen: 19.048 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



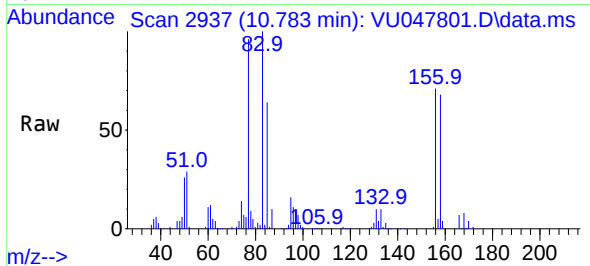
Tgt Ion: 43 Resp: 109585
Ion Ratio Lower Upper
43 100
70 49.1 38.7 58.1
55 28.6 21.8 32.8
61 25.8 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.584 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

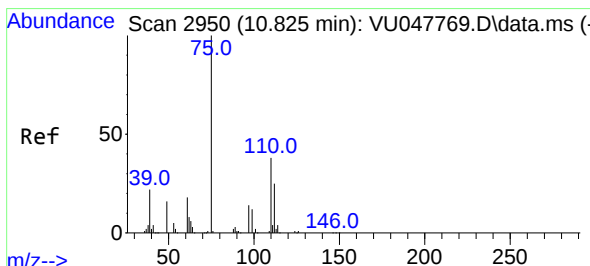
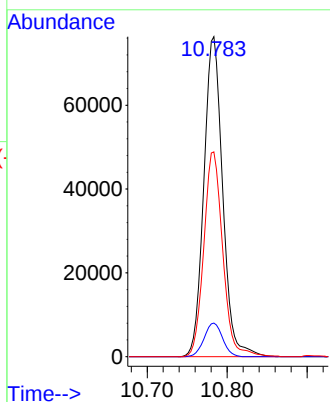
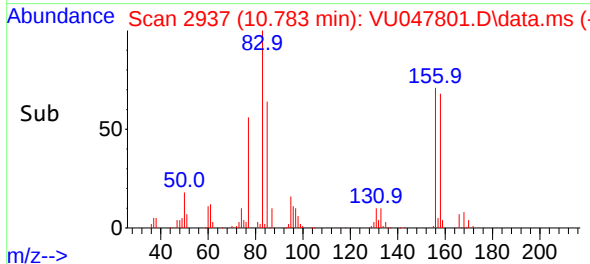
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



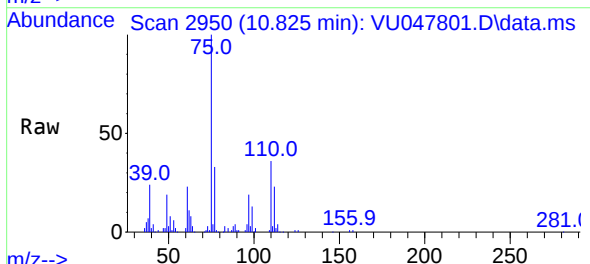
Tgt Ion: 83 Resp: 125114
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.5 32.2 96.6

Manual Integrations
APPROVED

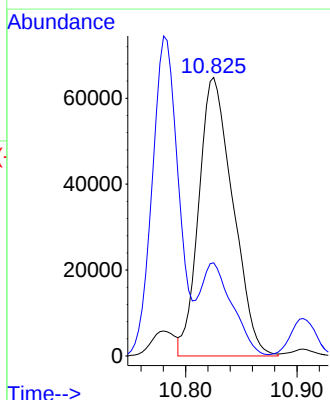
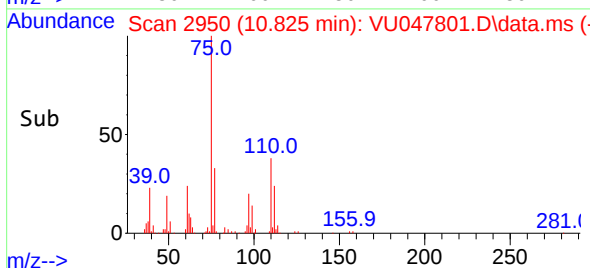
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

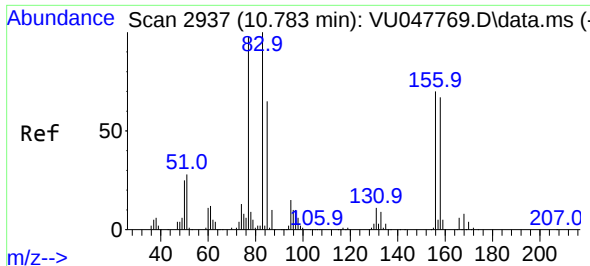


#76
1,2,3-Trichloropropane
Concen: 19.788 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



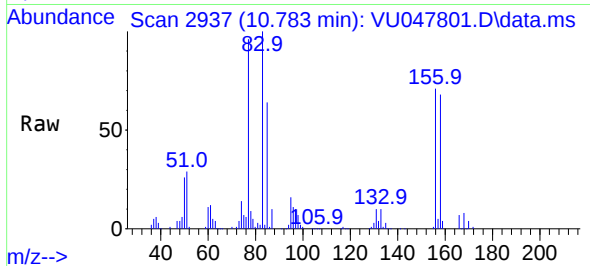
Tgt Ion: 75 Resp: 137878
Ion Ratio Lower Upper
75 100
77 30.1 15.8 47.3





#77
Bromobenzene
Concen: 21.433 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

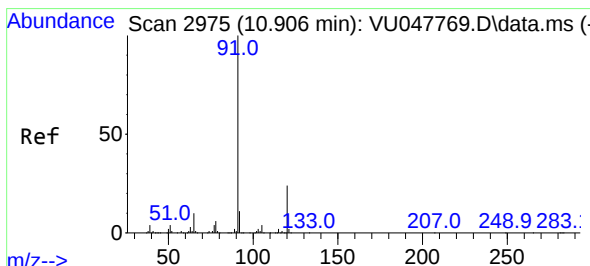
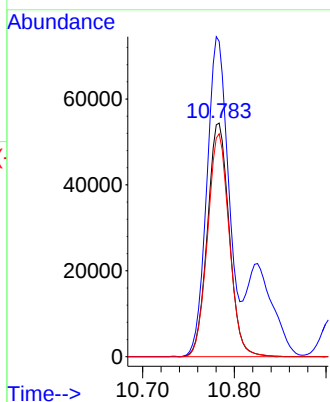
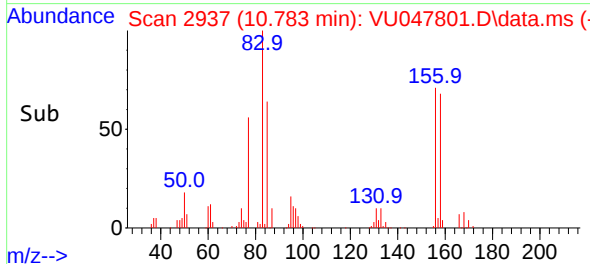
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



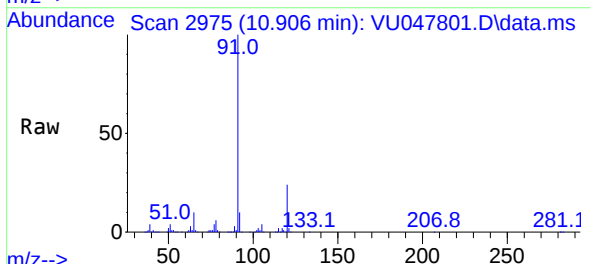
Tgt Ion:156 Resp: 8965
Ion Ratio Lower Upper
156 100
77 135.6 71.9 215.6
158 95.4 48.9 146.8

Manual Integrations
APPROVED

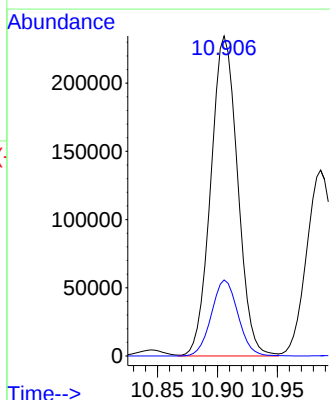
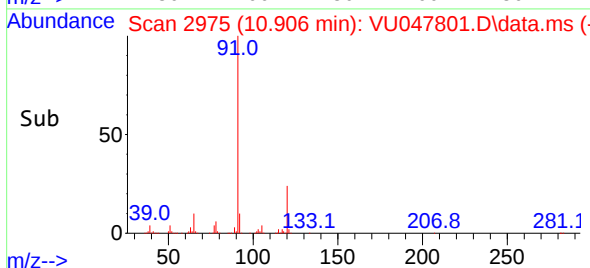
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

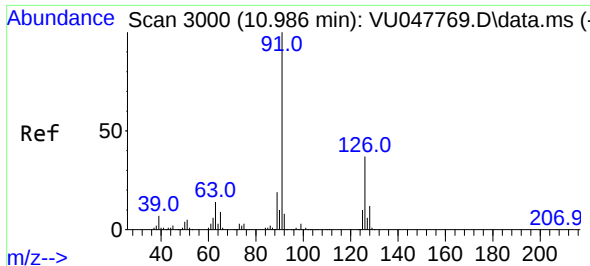


#78
n-propylbenzene
Concen: 20.972 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



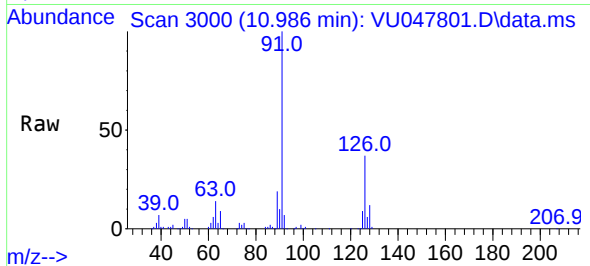
Tgt Ion: 91 Resp: 364736
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 21.256 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

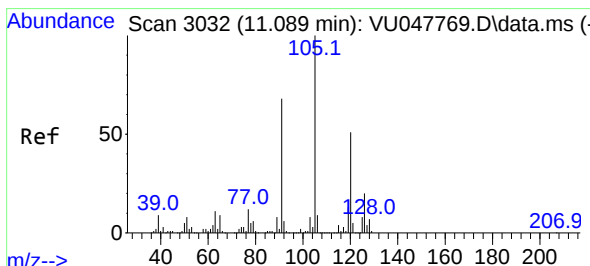
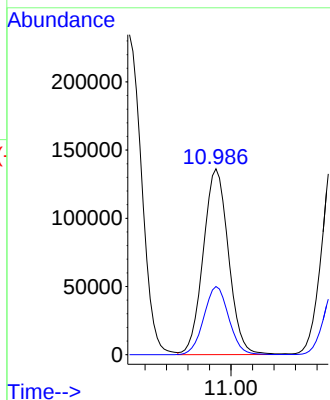
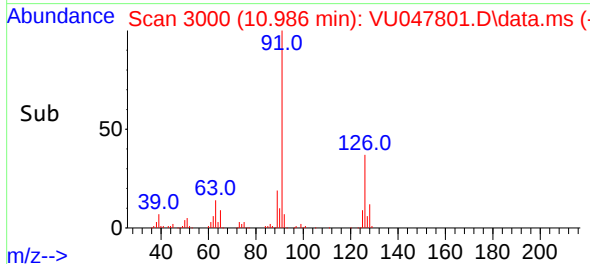
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



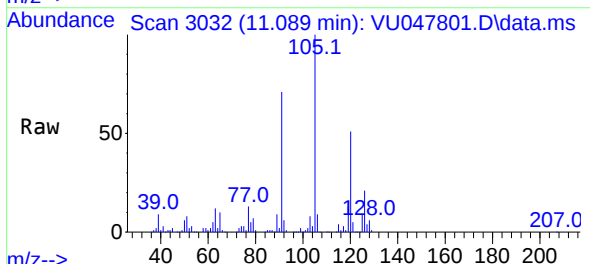
Tgt Ion: 91 Resp: 222139
Ion Ratio Lower Upper
91 100
126 36.3 18.4 55.0

Manual Integrations
APPROVED

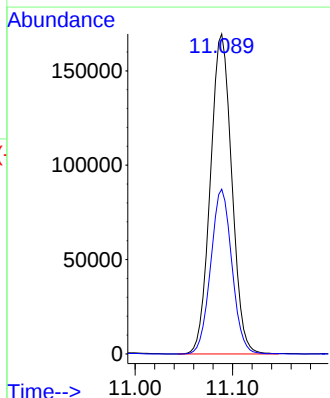
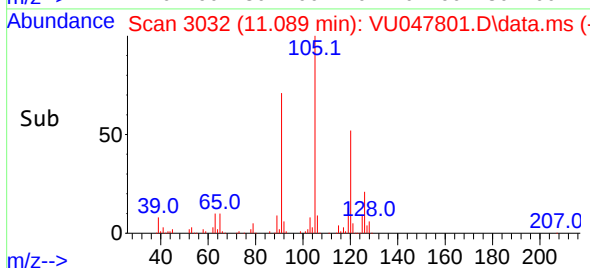
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

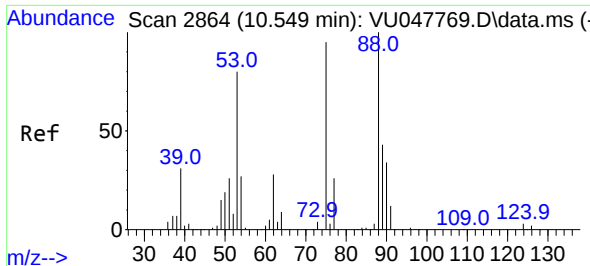


#80
1,3,5-Trimethylbenzene
Concen: 21.105 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



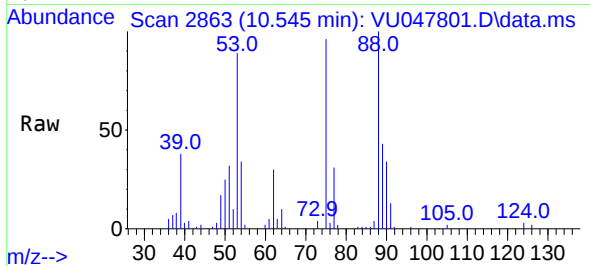
Tgt Ion:105 Resp: 259048
Ion Ratio Lower Upper
105 100
120 50.9 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.323 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

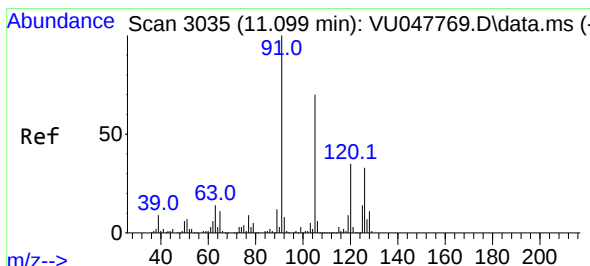
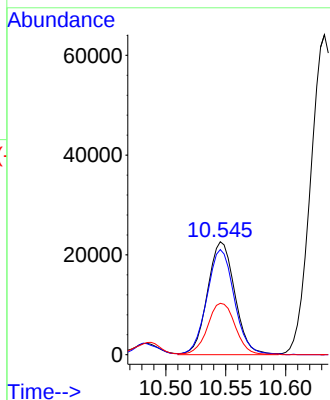
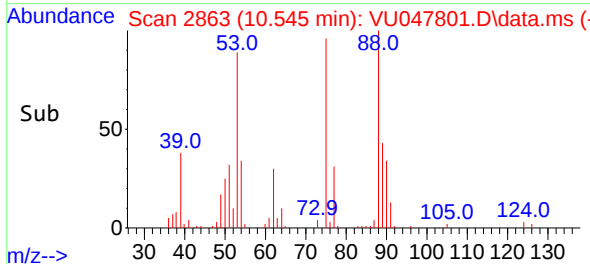
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



Tgt Ion: 75 Resp: 3586
Ion Ratio Lower Upper
75 100
53 93.5 69.2 103.8
89 46.5 37.0 55.6

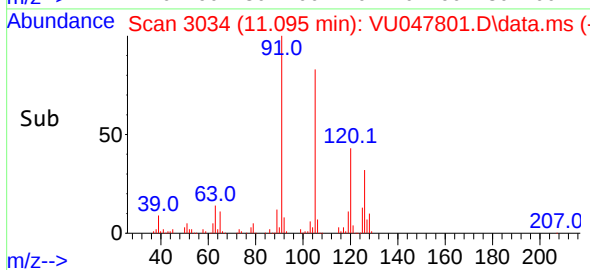
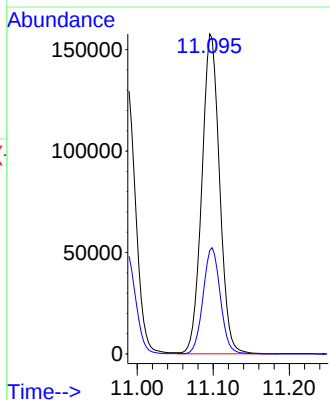
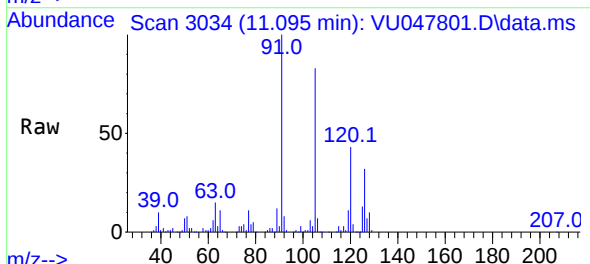
Manual Integrations
APPROVED

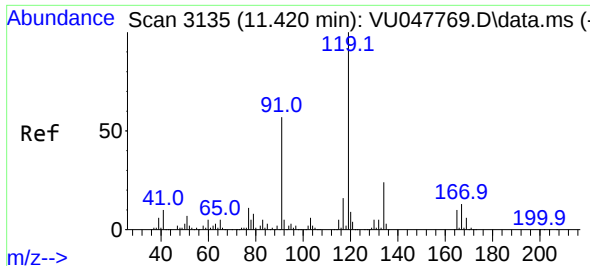
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#82
4-Chlorotoluene
Concen: 21.010 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

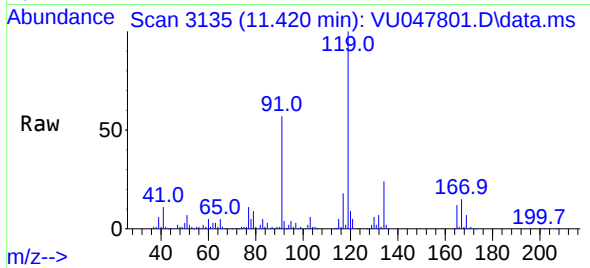
Tgt Ion: 91 Resp: 255079
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2





#83
tert-Butylbenzene
Concen: 20.251 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

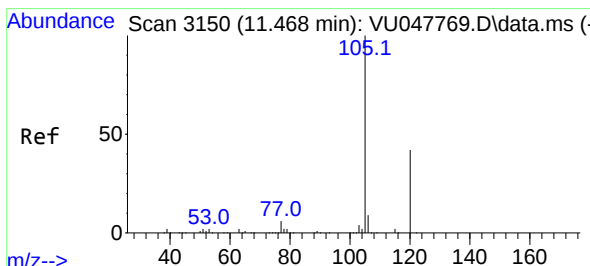
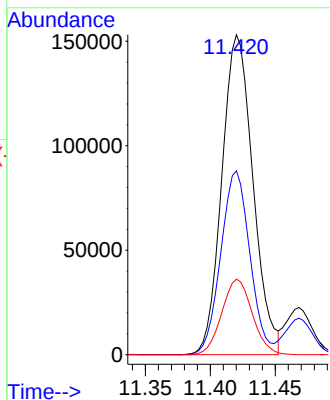
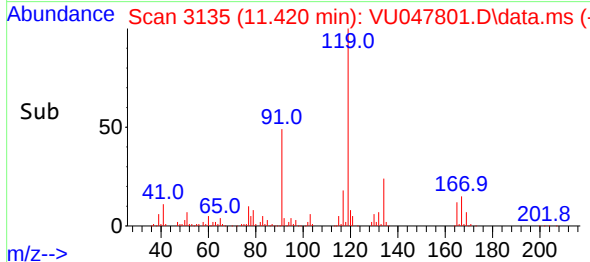
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



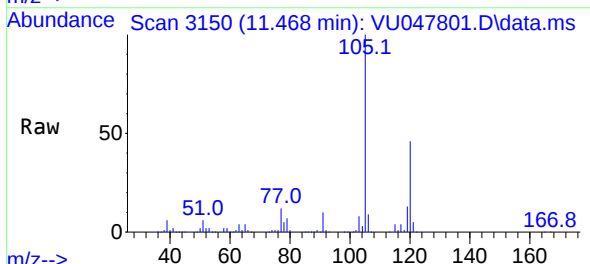
Tgt Ion:119 Resp: 255544
Ion Ratio Lower Upper
119 100
91 53.8 26.8 80.3
134 23.1 11.5 34.5

Manual Integrations
APPROVED

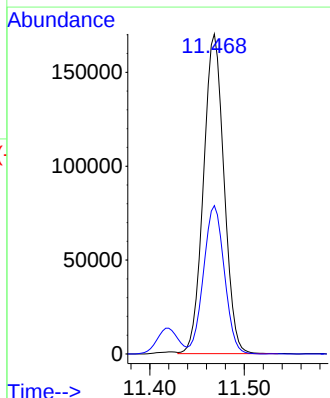
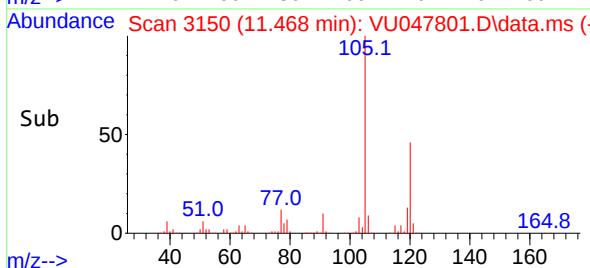
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

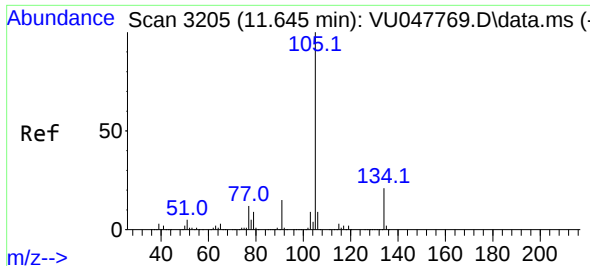


#84
1,2,4-Trimethylbenzene
Concen: 21.040 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



Tgt Ion:105 Resp: 256634
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.3





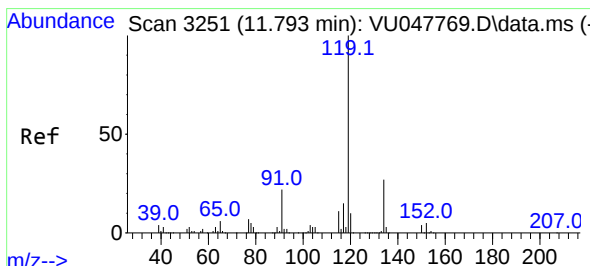
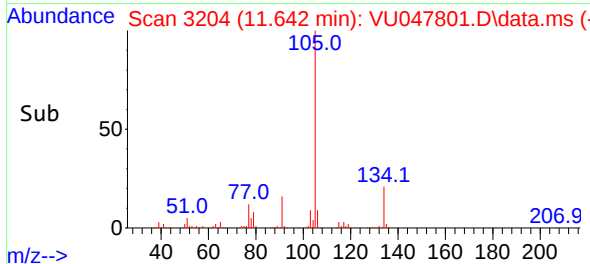
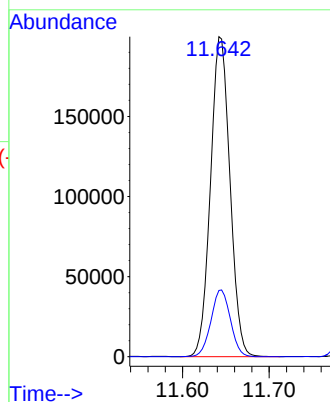
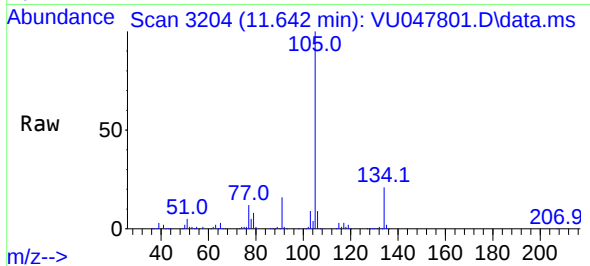
#85
 sec-Butylbenzene
 Concen: 20.229 ug/l
 RT: 11.642 min Scan# 311562
 Delta R.T. -0.003 min
 Lab File: VU047801.D
 Acq: 02 Apr 2022 15:18

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01

Tgt Ion:105 Resp: 311562
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

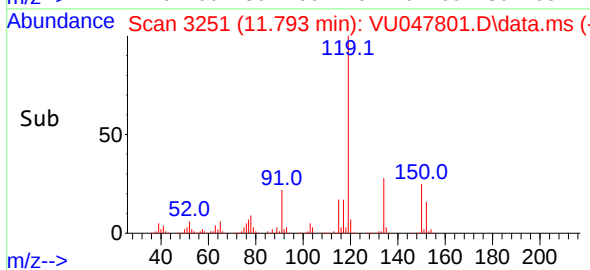
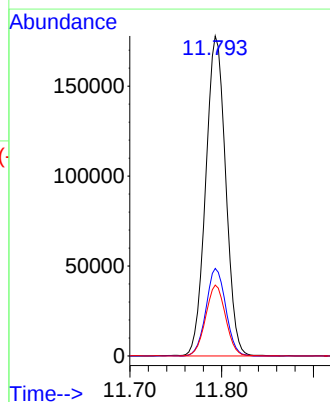
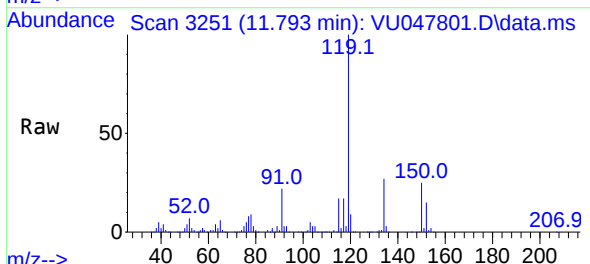
Manual Integrations
 APPROVED

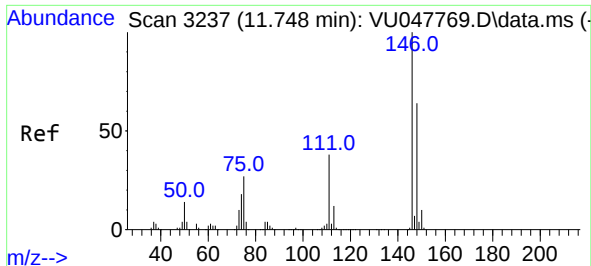
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#86
 p-Isopropyltoluene
 Concen: 20.359 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU047801.D
 Acq: 02 Apr 2022 15:18

Tgt Ion:119 Resp: 268840
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 22.2 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.930 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047801.D

Acq: 02 Apr 2022 15:18

Instrument :

MSVOA_U

ClientSampleId :

VU0402WBS01

Tgt Ion:146 Resp: 165980

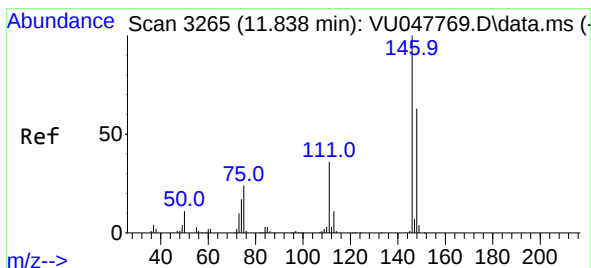
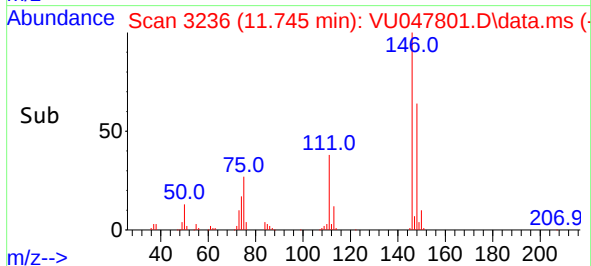
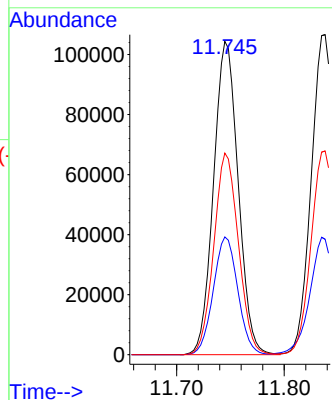
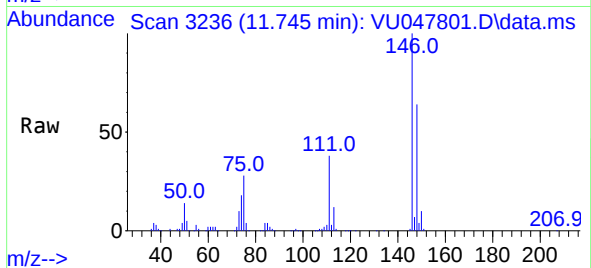
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.5
148	64.4	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 19.719 ug/l

RT: 11.838 min Scan# 3265

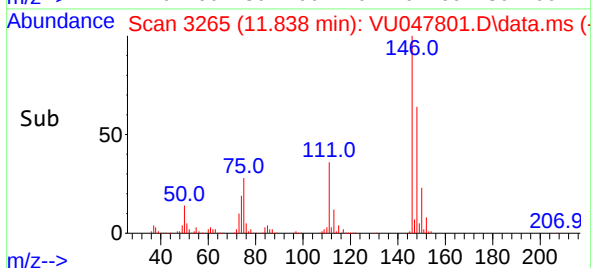
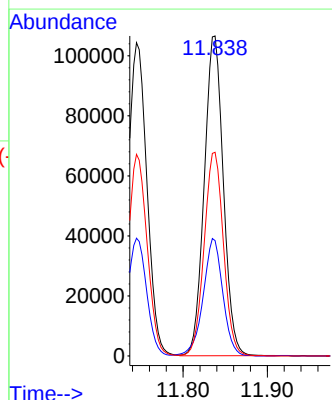
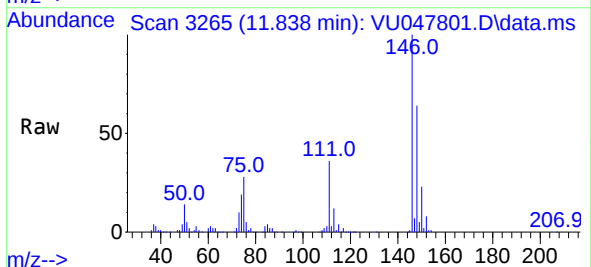
Delta R.T. -0.000 min

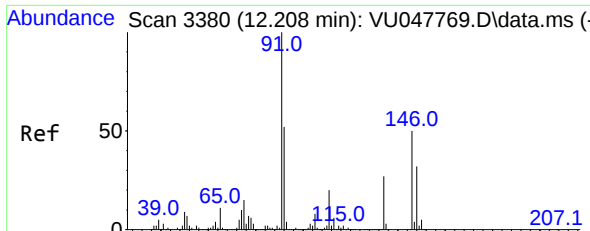
Lab File: VU047801.D

Acq: 02 Apr 2022 15:18

Tgt Ion:146 Resp: 168198

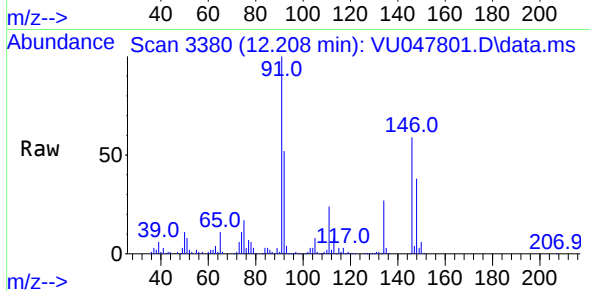
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.5	55.5
148	64.7	31.9	95.7





#89
n-Butylbenzene
Concen: 19.071 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

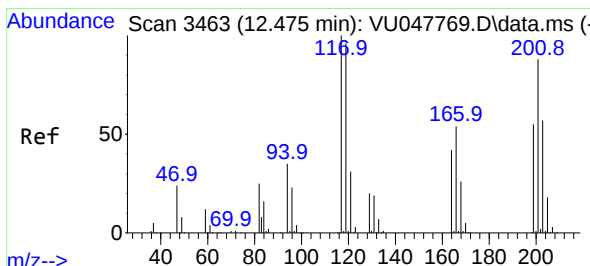
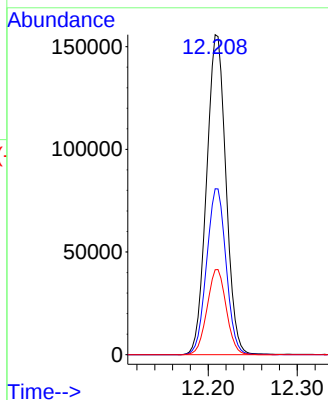
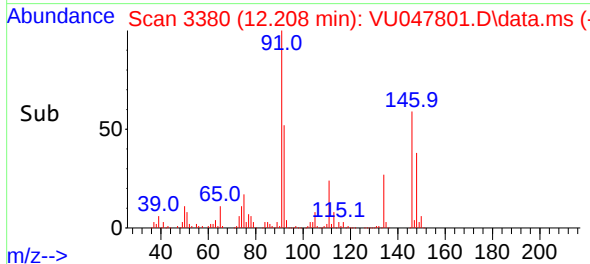
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



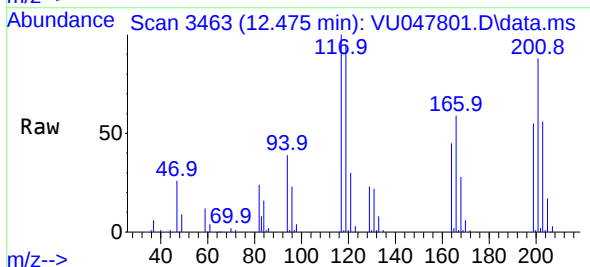
Tgt Ion: 91 Resp: 23534
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.6
134 26.4 13.5 40.4

Manual Integrations
APPROVED

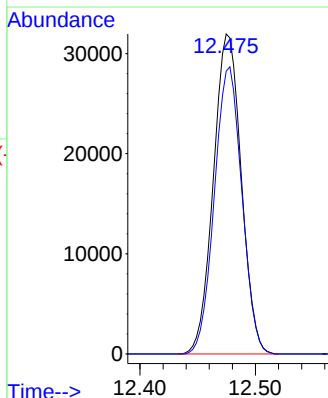
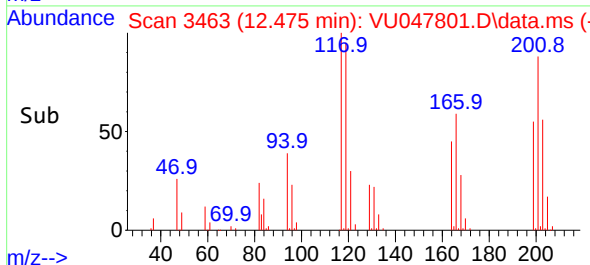
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

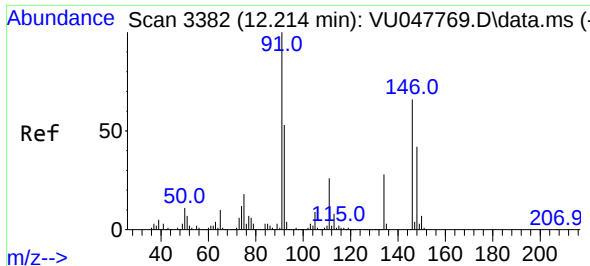


#90
Hexachloroethane
Concen: 20.038 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



Tgt Ion:117 Resp: 53526
Ion Ratio Lower Upper
117 100
201 88.5 44.6 134.0





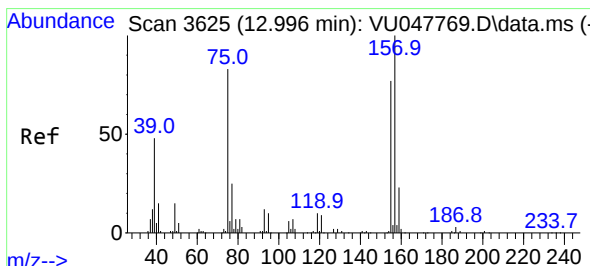
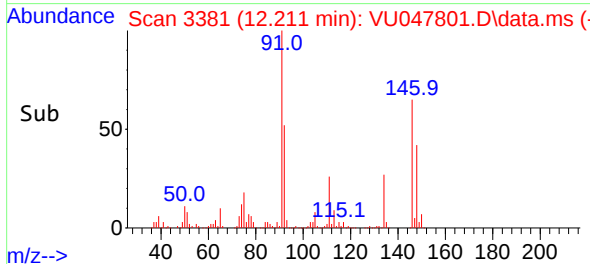
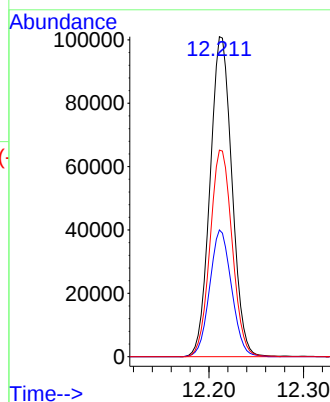
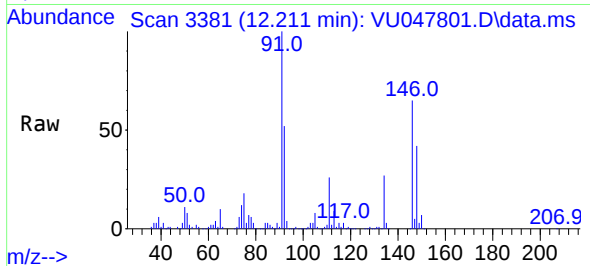
#91
1,2-Dichlorobenzene
Concen: 20.103 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Tgt Ion:146 Resp: 162710
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 65.3 32.1 96.5

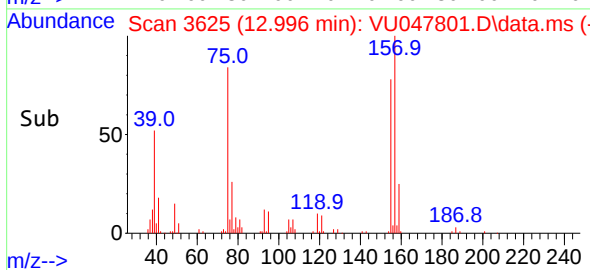
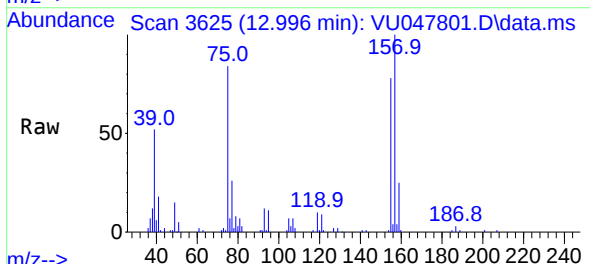
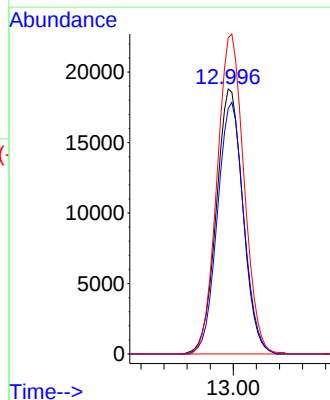
Manual Integrations
APPROVED

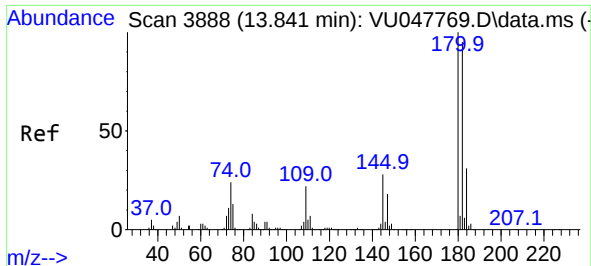
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.844 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

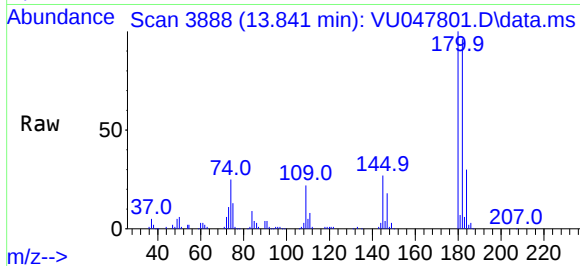
Tgt Ion: 75 Resp: 30049
Ion Ratio Lower Upper
75 100
155 94.1 47.8 143.4
157 122.2 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 19.914 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

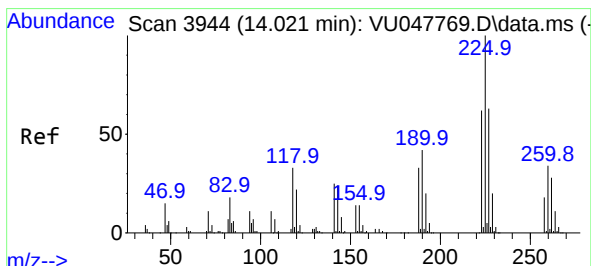
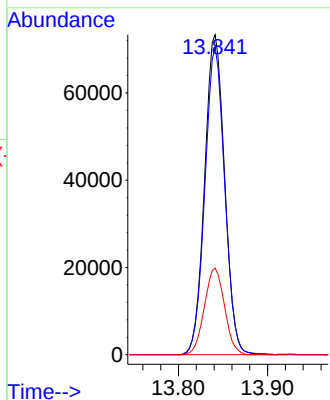
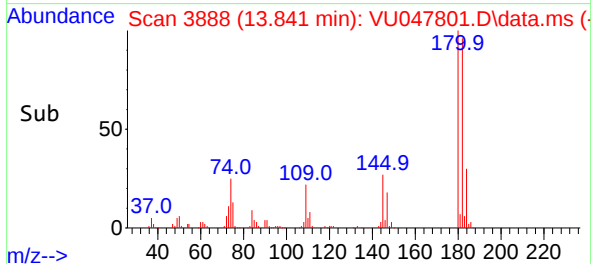
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



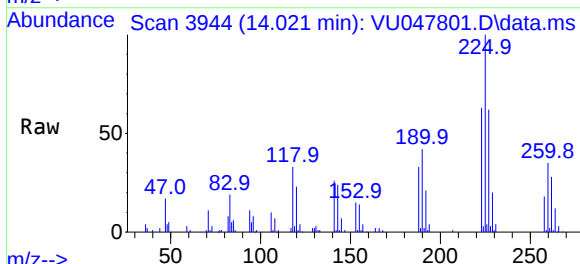
Tgt Ion:180 Resp: 114270
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 27.2 14.0 41.9

Manual Integrations
APPROVED

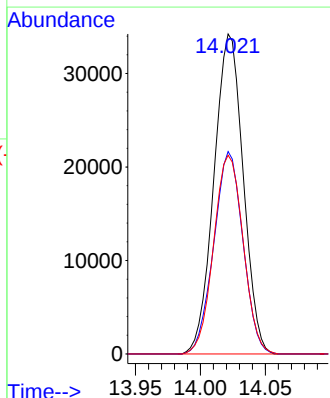
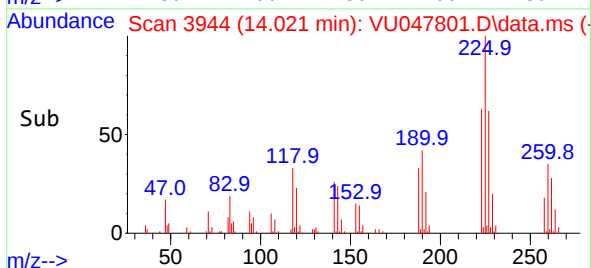
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

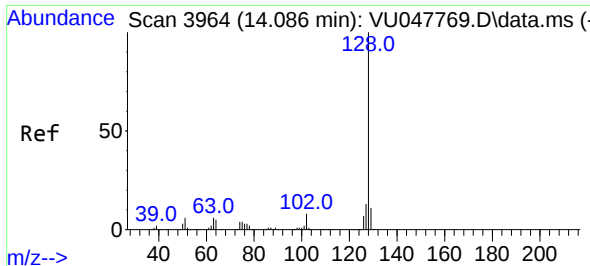


#94
Hexachlorobutadiene
Concen: 18.488 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



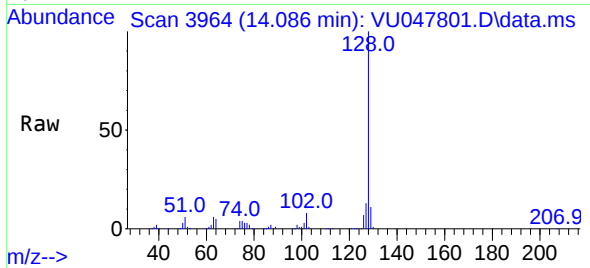
Tgt Ion:225 Resp: 53525
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 62.7 32.0 96.2





#95
Naphthalene
Concen: 18.795 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18

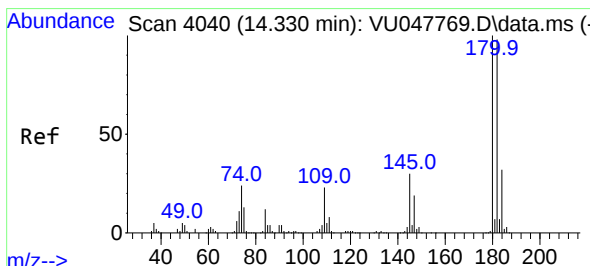
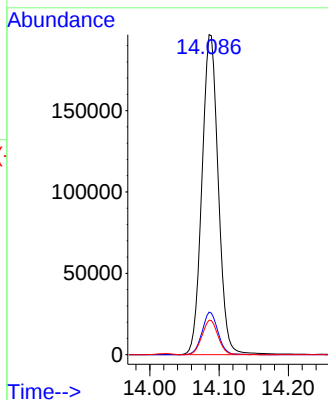
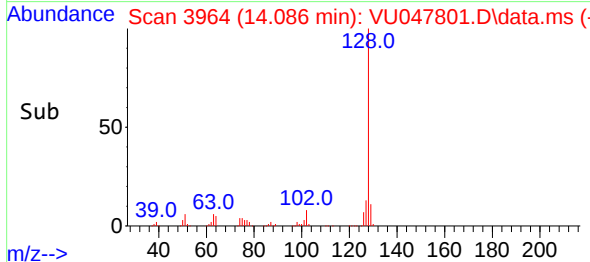
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



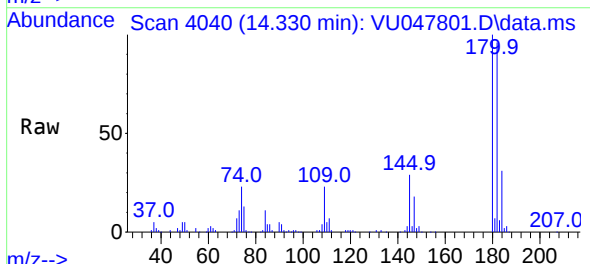
Tgt Ion:128 Resp: 32139
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.046 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047801.D
Acq: 02 Apr 2022 15:18



Tgt Ion:180 Resp: 112182
Ion Ratio Lower Upper
180 100
182 97.0 48.4 145.0
145 29.0 14.8 44.4

