

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045705.D
 Acq On : 10 Nov 2021 22:41
 Operator : SY/MD
 Sample : VU1110WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 11 02:34:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	113411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	208333	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	204419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	103842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	93530	55.068	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.140%			
35) Dibromofluoromethane	5.292	113	72014	51.774	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.540%			
50) Toluene-d8	7.899	98	271700	52.531	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.060%			
62) 4-Bromofluorobenzene	10.636	95	104178	50.230	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	28846	19.617	ug/l	98
3) Chloromethane	1.520	50	31924	18.975	ug/l	97
4) Vinyl Chloride	1.604	62	33221	20.270	ug/l	100
5) Bromomethane	1.851	94	21437	23.451	ug/l	100
6) Chloroethane	1.932	64	20773	19.422	ug/l	99
7) Trichlorofluoromethane	2.137	101	44589	20.574	ug/l	98
8) Diethyl Ether	2.379	74	17734	20.672	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	25411	20.080	ug/l	97
10) Methyl Iodide	2.723	142	25181	15.205	ug/l	92
11) Tert butyl alcohol	3.176	59	38831	115.507	ug/l	100
12) 1,1-Dichloroethene	2.581	96	24957	20.002	ug/l	96
13) Acrolein	2.485	56	5035	103.352	ug/l	97
14) Allyl chloride	2.925	41	44393	19.926	ug/l	98
15) Acrylonitrile	3.314	53	97528	108.658	ug/l	99
16) Acetone	2.626	43	78384	90.659	ug/l	97
17) Carbon Disulfide	2.793	76	62543	17.896	ug/l	100
18) Methyl Acetate	2.948	43	63341	21.509	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	93117	20.733	ug/l	99
20) Methylene Chloride	3.047	84	30835	20.525	ug/l	95
21) trans-1,2-Dichloroethene	3.356	96	26637	20.521	ug/l	97
22) Diisopropyl ether	3.996	45	92076	21.048	ug/l	95
23) Vinyl Acetate	3.957	43	357308	106.200	ug/l	100
24) 1,1-Dichloroethane	3.874	63	55277	21.205	ug/l	98
25) 2-Butanone	4.703	43	128198	106.906	ug/l	100
26) 2,2-Dichloropropane	4.668	77	39379	18.230	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	32641	21.409	ug/l	98
28) Bromochloromethane	4.977	49	23667	19.044	ug/l	95
29) Tetrahydrofuran	5.051	42	82202	112.067	ug/l	100
30) Chloroform	5.092	83	55984	21.715	ug/l	97
31) Cyclohexane	5.391	56	48601	19.611	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	46304	21.061	ug/l	99
36) 1,1-Dichloropropene	5.530	75	38748	19.075	ug/l	99
37) Ethyl Acetate	4.806	43	47833	20.498	ug/l	98
38) Carbon Tetrachloride	5.526	117	39870	19.468	ug/l	98
39) Methylcyclohexane	6.764	83	44645	17.914	ug/l	98
40) Benzene	5.777	78	118170	19.648	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045705.D
 Acq On : 10 Nov 2021 22:41
 Operator : SY/MD
 Sample : VU1110WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 11 02:34:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	25691	20.833	ug/l	98
42) 1,2-Dichloroethane	5.796	62	44330	20.406	ug/l	99
43) Isopropyl Acetate	5.912	43	71060	19.909	ug/l	99
44) Trichloroethene	6.546	130	30088	20.900	ug/l	100
45) 1,2-Dichloropropane	6.793	63	33563	21.091	ug/l	96
46) Dibromomethane	6.922	93	22293	20.218	ug/l	98
47) Bromodichloromethane	7.108	83	43622	20.850	ug/l	99
48) Methyl methacrylate	6.960	41	33248	20.239	ug/l	98
49) 1,4-Dioxane	6.964	88	18270	432.458	ug/l #	95
51) 4-Methyl-2-Pentanone	7.793	43	245527	104.283	ug/l	99
52) Toluene	7.970	92	74786	20.311	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	44567	18.535	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	49391	19.339	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	31648	20.739	ug/l	99
56) Ethyl methacrylate	8.333	69	46984	18.757	ug/l	97
57) 1,3-Dichloropropane	8.578	76	55165	20.071	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	115852	82.462	ug/l	99
59) 2-Hexanone	8.684	43	185648	95.422	ug/l	98
60) Dibromochloromethane	8.812	129	31720	19.962	ug/l	97
61) 1,2-Dibromoethane	8.925	107	32723	19.993	ug/l	100
64) Tetrachloroethene	8.555	164	25482	21.719	ug/l	95
65) Chlorobenzene	9.449	112	77073	19.195	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	27675	19.325	ug/l	100
67) Ethyl Benzene	9.571	91	139021	19.333	ug/l	99
68) m/p-Xylenes	9.697	106	106928	39.430	ug/l	100
69) o-Xylene	10.102	106	52176	19.790	ug/l	100
70) Styrene	10.115	104	87647	19.650	ug/l	99
71) Bromoform	10.295	173	22552	18.698	ug/l #	98
73) Isopropylbenzene	10.488	105	138914	20.474	ug/l	100
74) N-amyl acetate	10.320	43	56094	18.326	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	54583	20.305	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	43442m	13.795	ug/l	
77) Bromobenzene	10.783	156	32721	19.863	ug/l	99
78) n-propylbenzene	10.909	91	165323	19.577	ug/l	98
79) 2-Chlorotoluene	10.989	91	100575	20.159	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	118587	20.004	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.549	75	14270	16.949	ug/l	98
82) 4-Chlorotoluene	11.099	91	116396	19.893	ug/l	99
83) tert-Butylbenzene	11.423	119	110421	19.540	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	118570	20.125	ug/l	100
85) sec-Butylbenzene	11.645	105	148838	19.860	ug/l	99
86) p-Isopropyltoluene	11.796	119	122126	19.500	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	64014	19.259	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	65332	19.435	ug/l	98
89) n-Butylbenzene	12.211	91	110315	18.286	ug/l	98
90) Hexachloroethane	12.478	117	20056	17.752	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	63623	19.675	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	11742	18.512	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	40523	18.124	ug/l	98
94) Hexachlorobutadiene	14.024	225	16571	17.169	ug/l	98
95) Naphthalene	14.089	128	147503	18.216	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	42860	19.299	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
Data File : VU045705.D
Acq On : 10 Nov 2021 22:41
Operator : SY/MD
Sample : VU1110WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

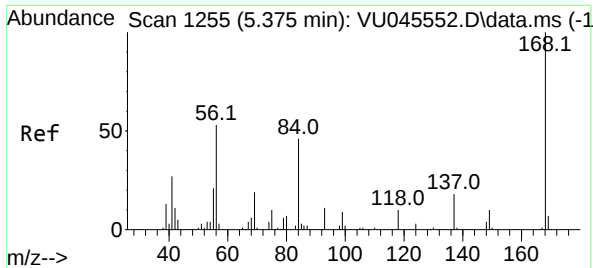
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

Quant Time: Nov 11 02:34:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

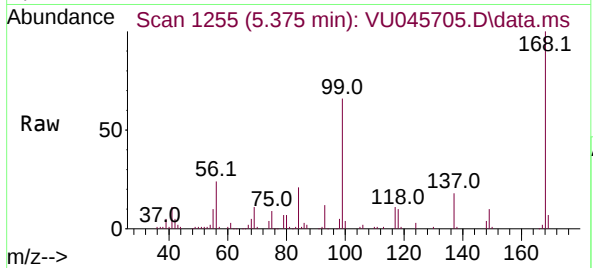
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VU045705.D
Acq: 10 Nov 2021 22:41

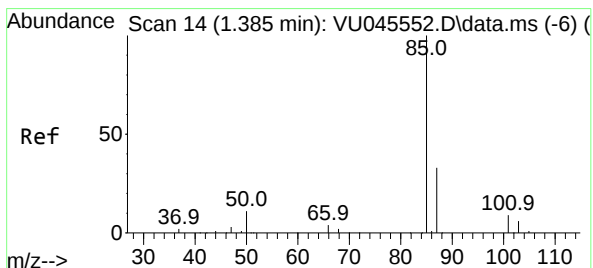
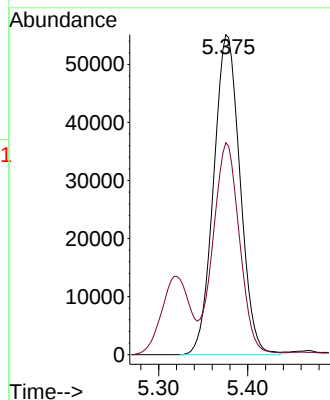
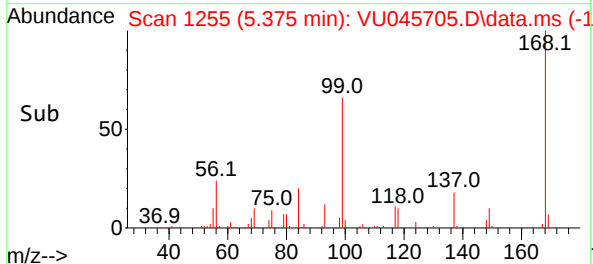
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



Tgt Ion:168 Resp: 11341
Ion Ratio Lower Upper
168 100
99 65.6 51.0 76.6

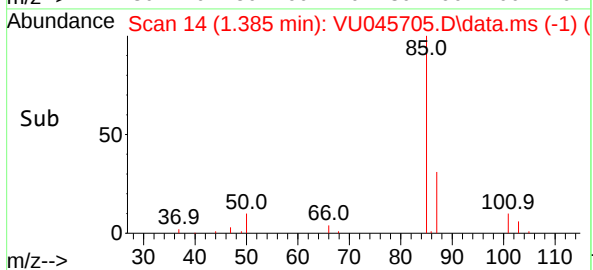
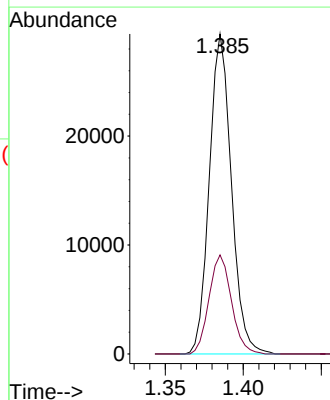
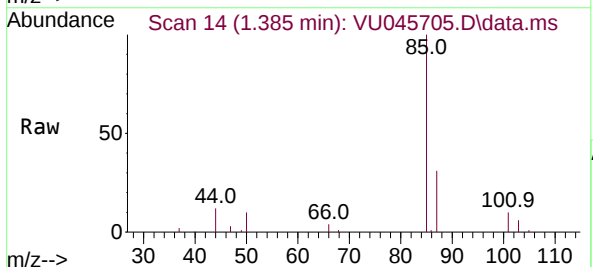
Manual Integrations
APPROVED

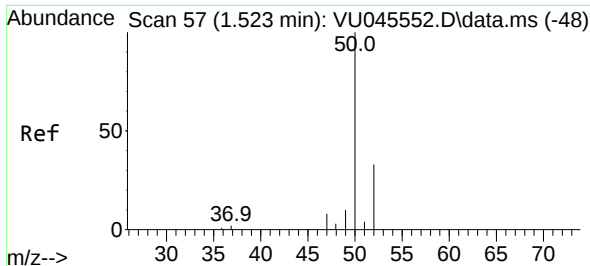
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#2
Dichlorodifluoromethane
Concen: 19.617 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion: 85 Resp: 28846
Ion Ratio Lower Upper
85 100
87 31.0 15.9 47.7





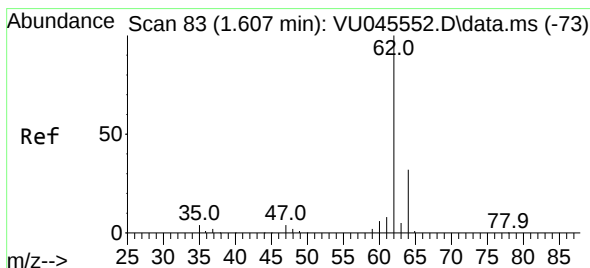
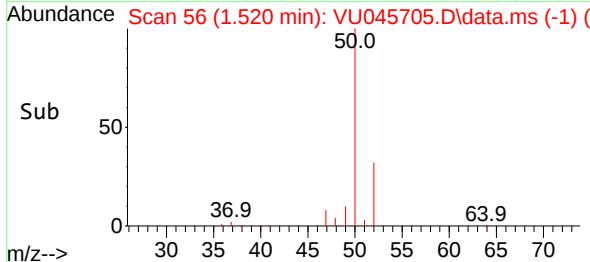
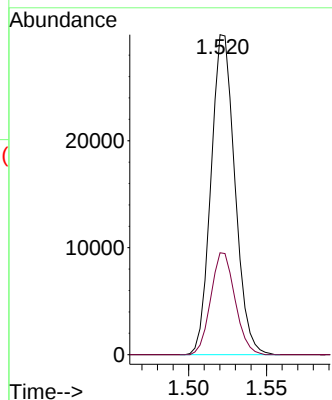
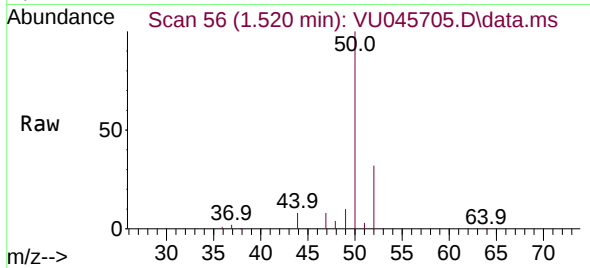
#3
Chloromethane
Concen: 18.975 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion: 50 Resp: 31924
Ion Ratio Lower Upper
50 100
52 31.9 26.6 40.0

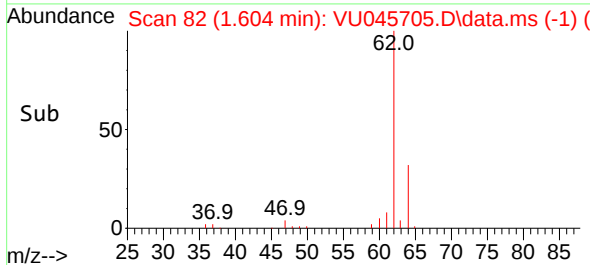
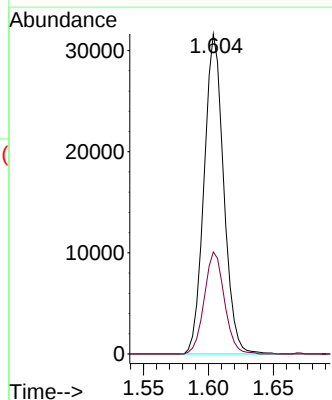
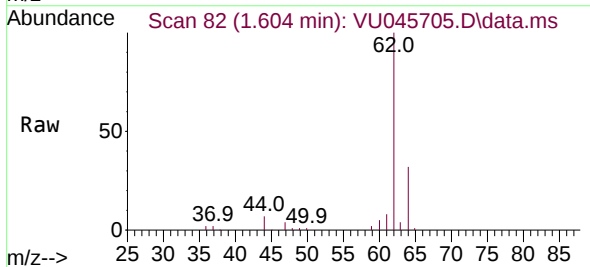
Manual Integrations
APPROVED

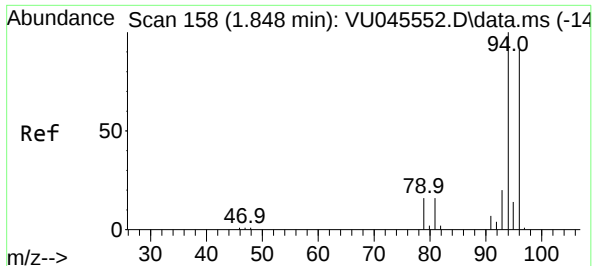
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#4
Vinyl Chloride
Concen: 20.270 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

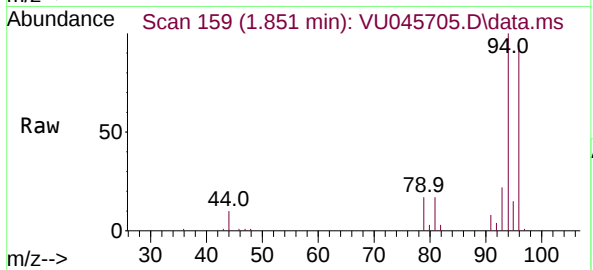
Tgt Ion: 62 Resp: 33221
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 23.451 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

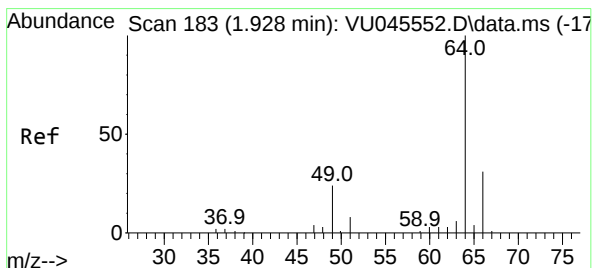
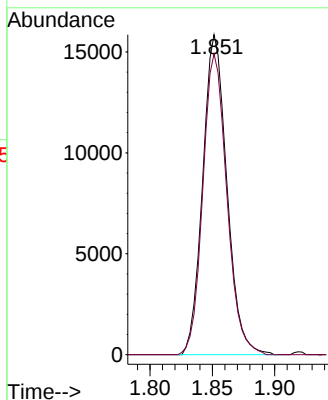
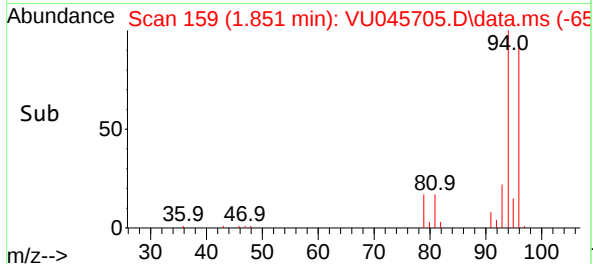
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



Tgt Ion: 94 Resp: 2143
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.2

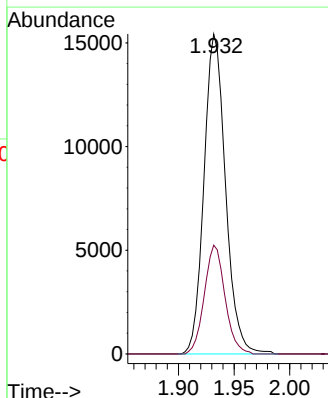
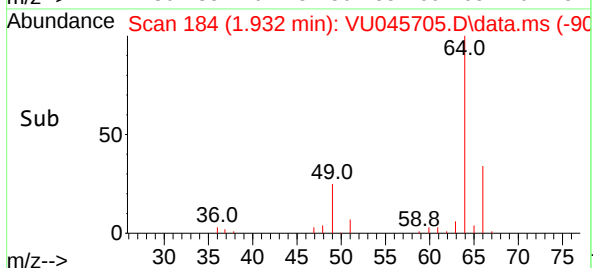
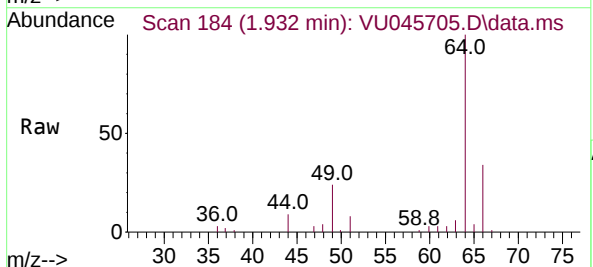
Manual Integrations
APPROVED

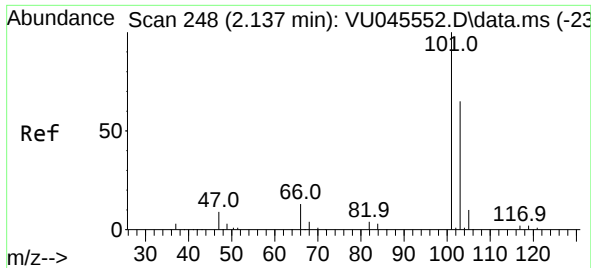
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#6
Chloroethane
Concen: 19.422 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

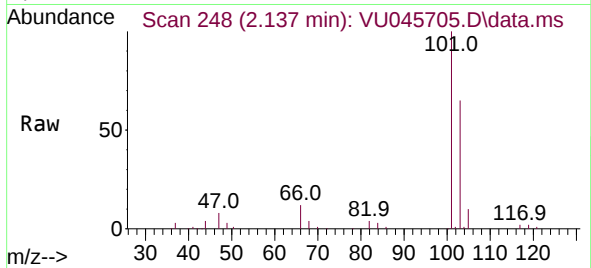
Tgt Ion: 64 Resp: 20773
Ion Ratio Lower Upper
64 100
66 34.0 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 20.574 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU045705.D
 Acq: 10 Nov 2021 22:41

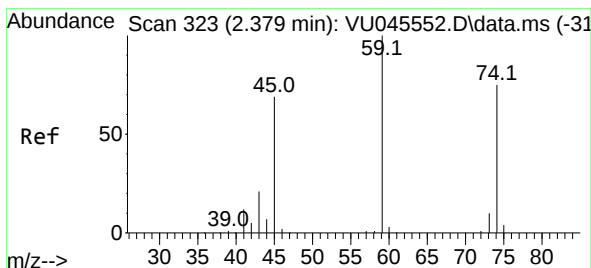
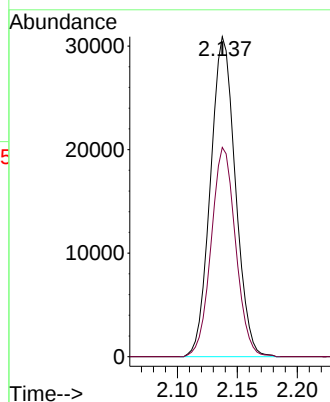
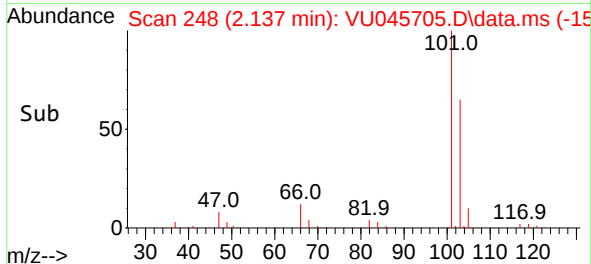
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS02



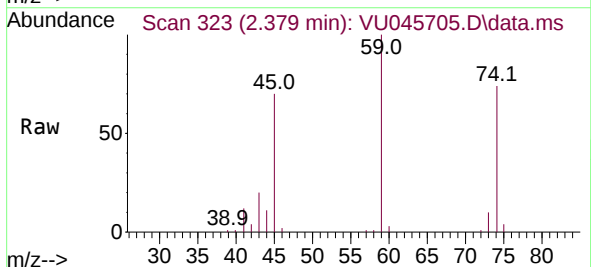
Tgt Ion:101 Resp: 44589
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.0

Manual Integrations
 APPROVED

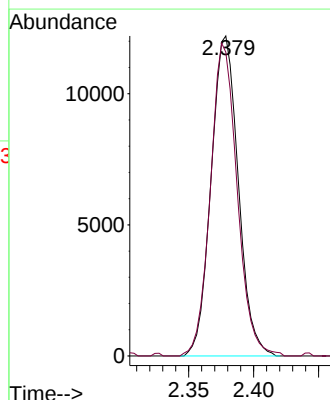
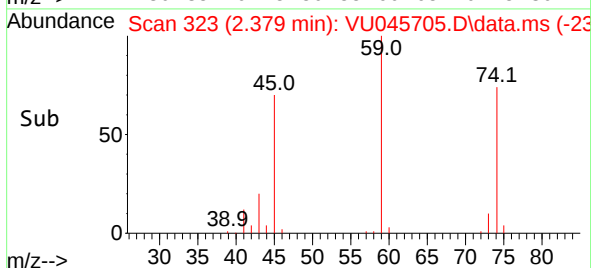
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021

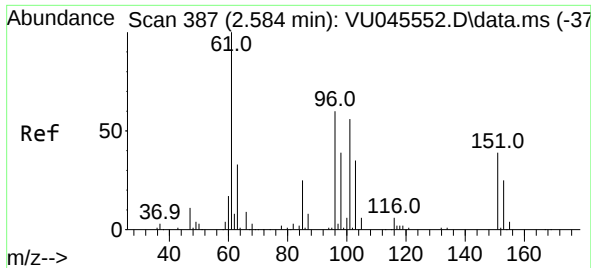


#8
 Diethyl Ether
 Concen: 20.672 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: VU045705.D
 Acq: 10 Nov 2021 22:41



Tgt Ion: 74 Resp: 17734
 Ion Ratio Lower Upper
 74 100
 45 96.3 47.3 141.8





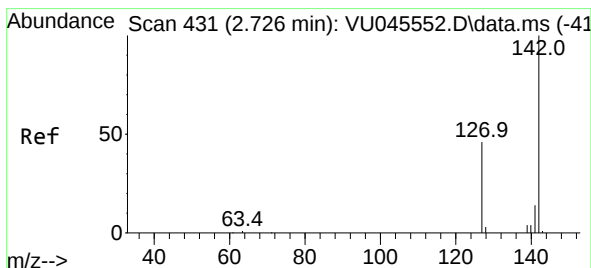
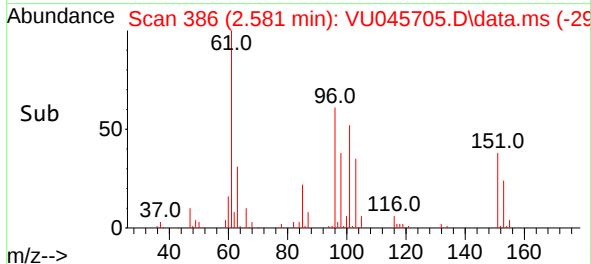
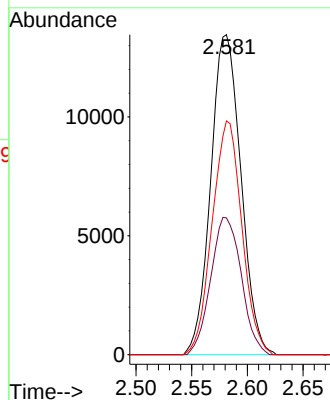
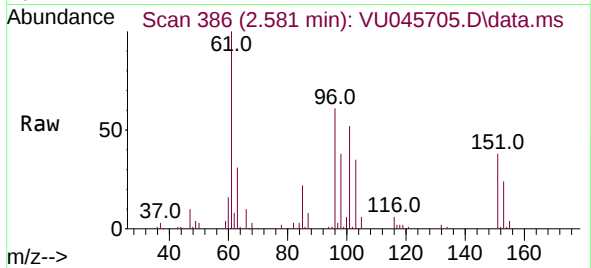
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.080 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion:101 Resp: 2541
Ion Ratio Lower Upper
101 100
85 43.4 35.0 52.4
151 71.9 54.6 82.0

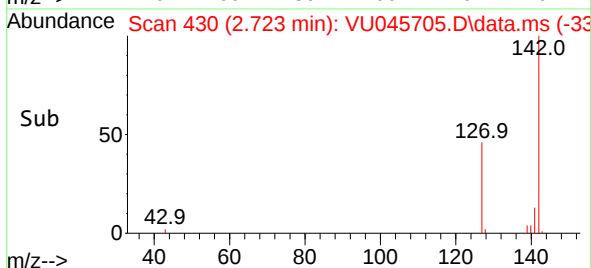
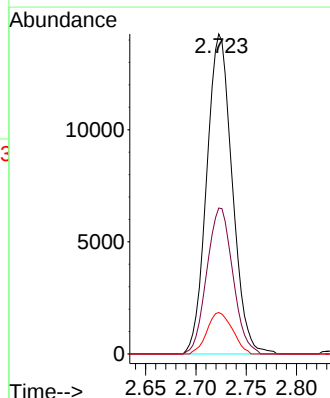
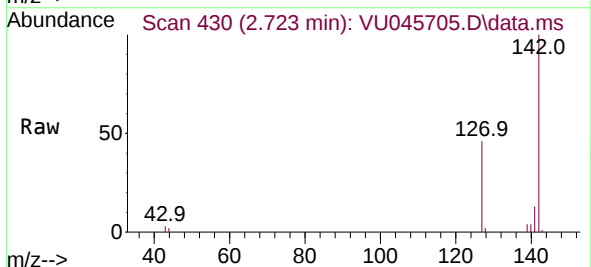
Manual Integrations
APPROVED

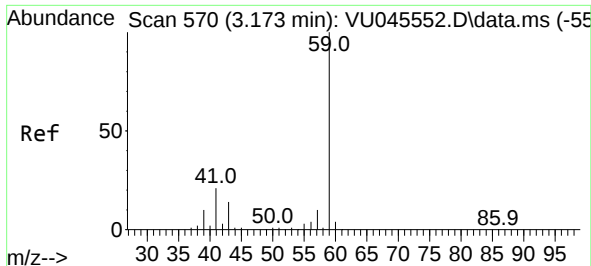
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#10
Methyl Iodide
Concen: 15.205 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion:142 Resp: 25181
Ion Ratio Lower Upper
142 100
127 46.5 32.2 48.2
141 12.9 11.3 16.9





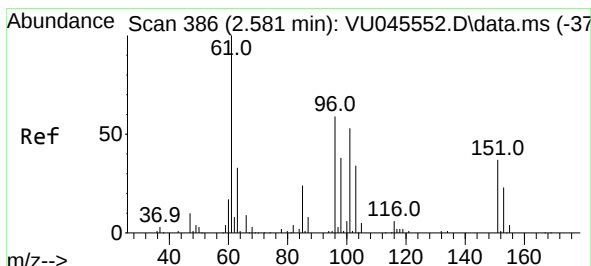
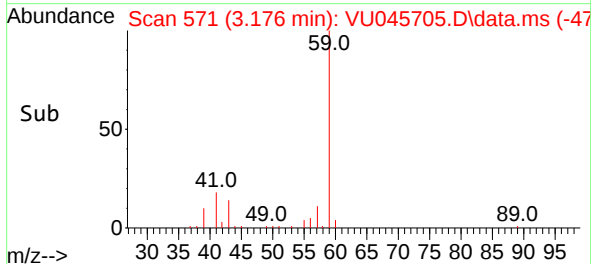
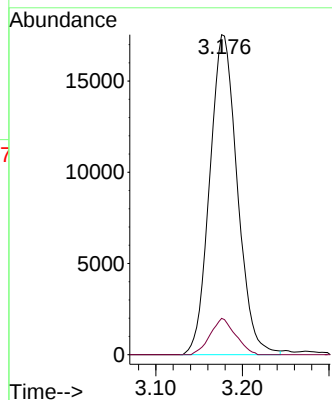
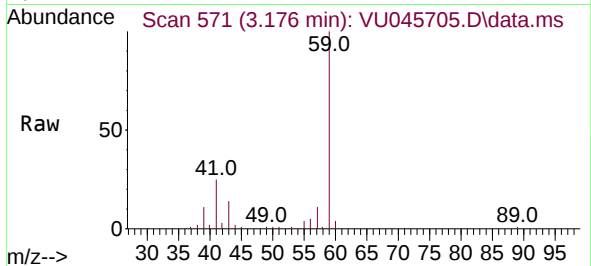
#11
Tert butyl alcohol
Concen: 115.507 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion: 59 Resp: 3883
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

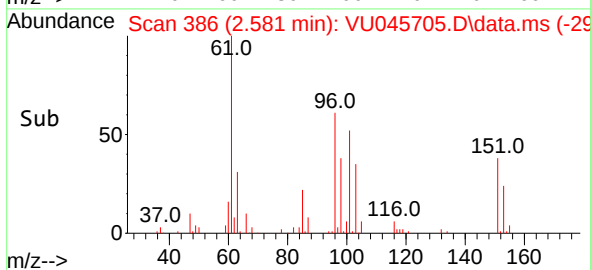
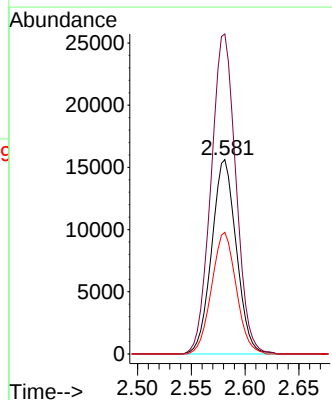
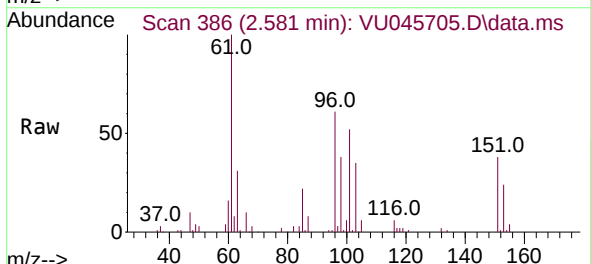
Manual Integrations
APPROVED

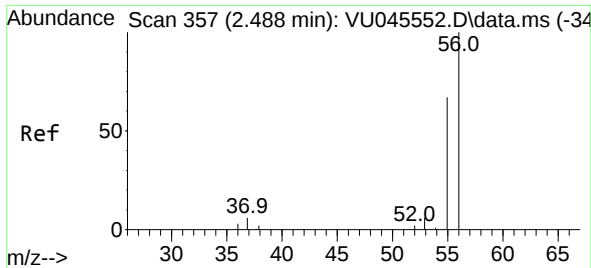
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#12
1,1-Dichloroethene
Concen: 20.002 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion: 96 Resp: 24957
Ion Ratio Lower Upper
96 100
61 164.6 137.1 205.7
98 62.6 51.5 77.3





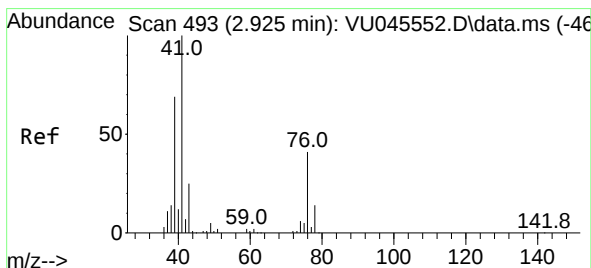
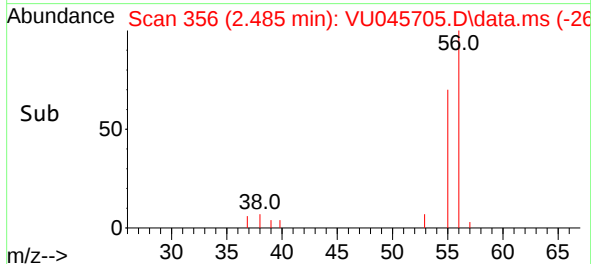
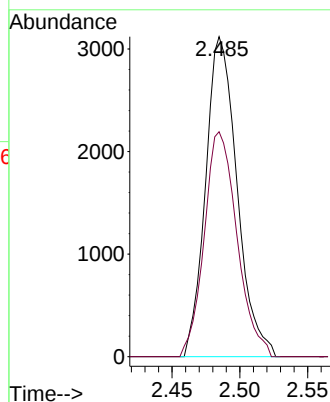
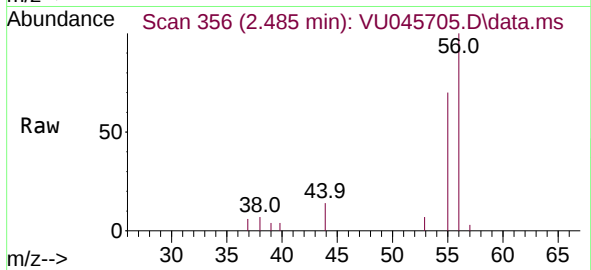
#13
Acrolein
Concen: 103.352 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion: 56 Resp: 5035
Ion Ratio Lower Upper
56 100
55 73.1 56.3 84.5

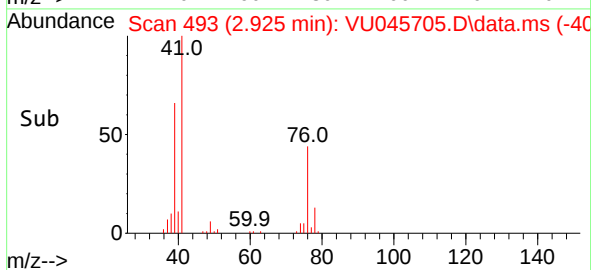
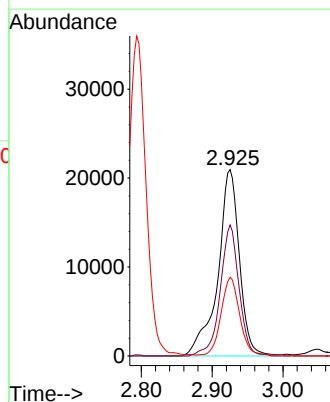
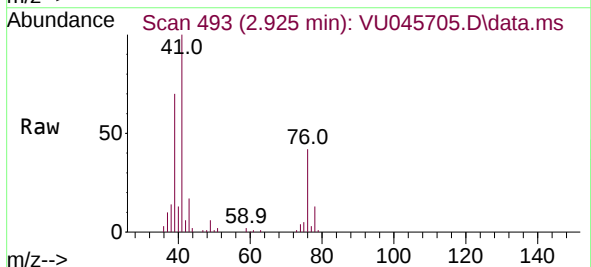
Manual Integrations
APPROVED

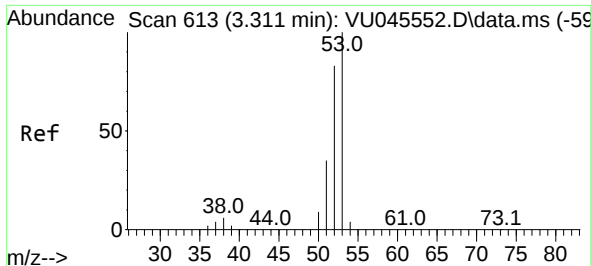
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#14
Allyl chloride
Concen: 19.926 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

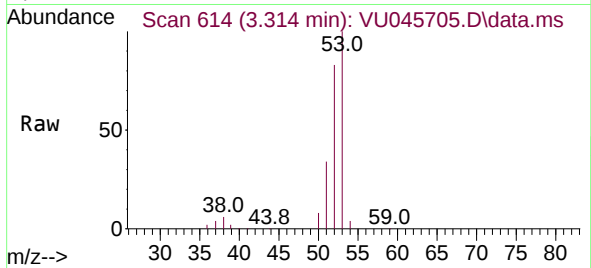
Tgt Ion: 41 Resp: 44393
Ion Ratio Lower Upper
41 100
39 60.9 49.7 74.5
76 35.5 27.7 41.5





#15
Acrylonitrile
Concen: 108.658 ug/l
RT: 3.314 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

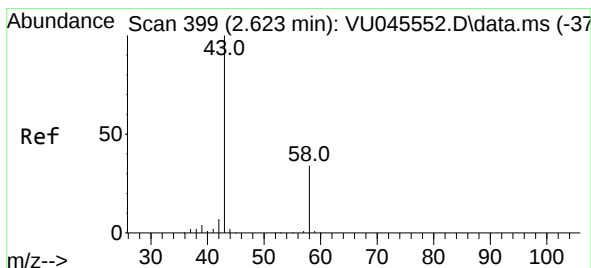
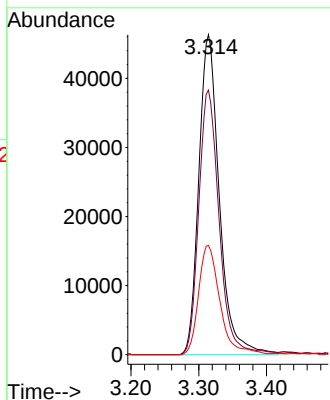
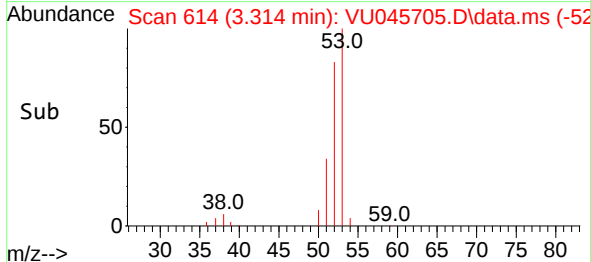
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



Tgt Ion: 53 Resp: 97528
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 35.5 28.4 42.6

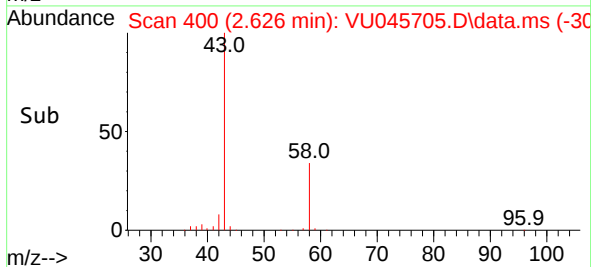
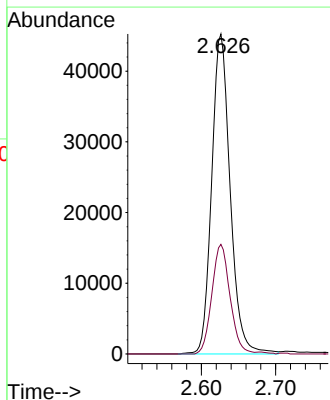
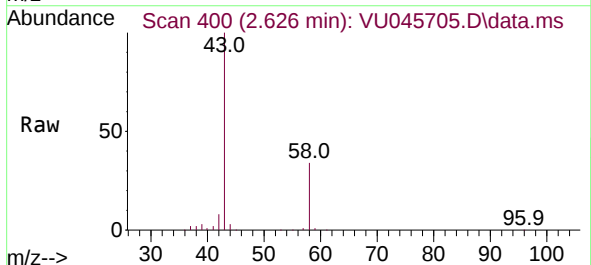
Manual Integrations
APPROVED

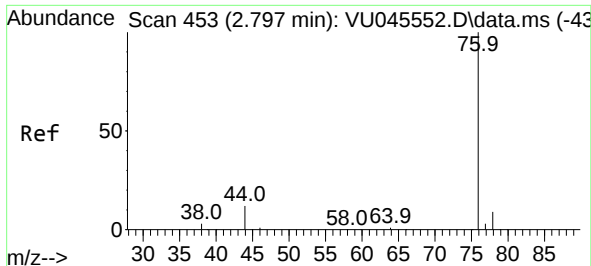
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#16
Acetone
Concen: 90.659 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion: 43 Resp: 78384
Ion Ratio Lower Upper
43 100
58 34.3 26.2 39.2





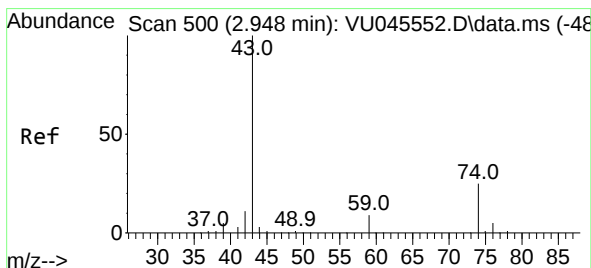
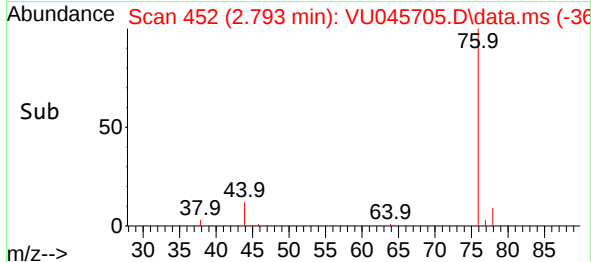
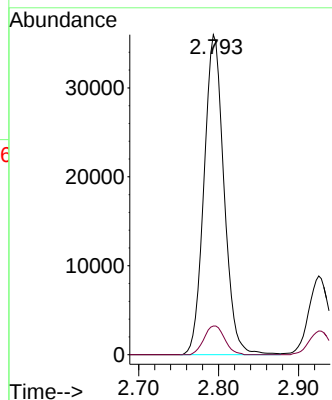
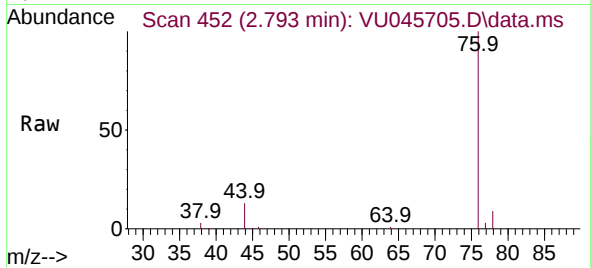
#17
Carbon Disulfide
Concen: 17.896 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion: 76 Resp: 6254
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

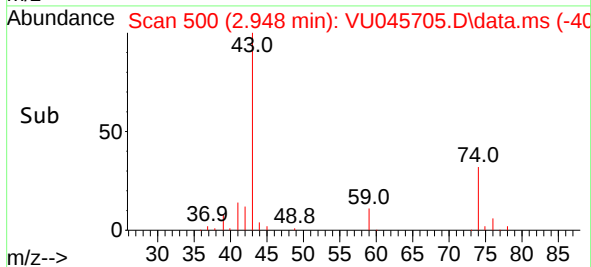
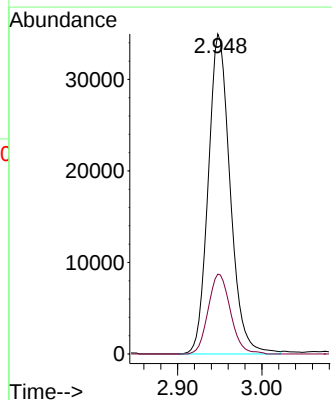
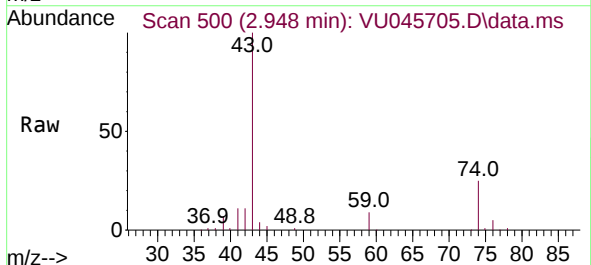
Manual Integrations
APPROVED

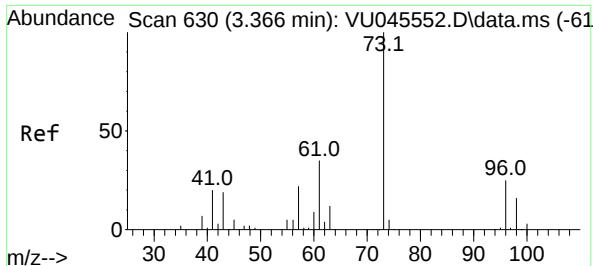
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#18
Methyl Acetate
Concen: 21.509 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion: 43 Resp: 63341
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 20.733 ug/l

RT: 3.366 min Scan# 611

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 73 Resp: 9311

Ion Ratio Lower Upper

73 100

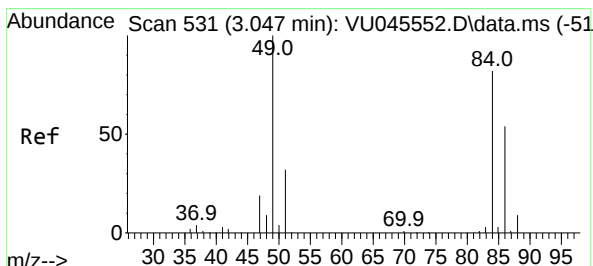
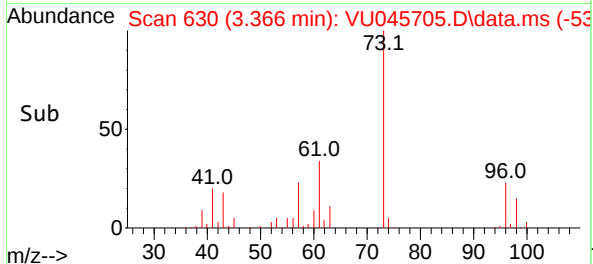
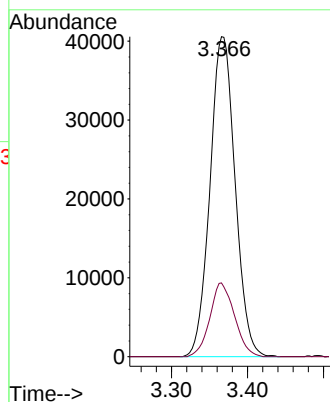
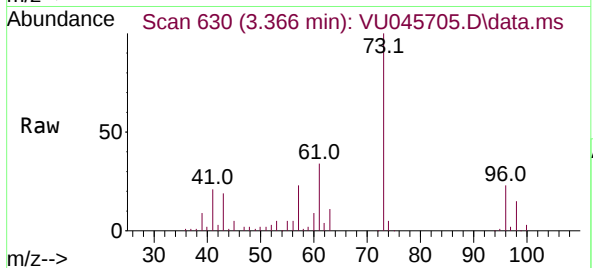
57 23.1 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#20

Methylene Chloride

Concen: 20.525 ug/l

RT: 3.047 min Scan# 531

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Tgt Ion: 84 Resp: 30835

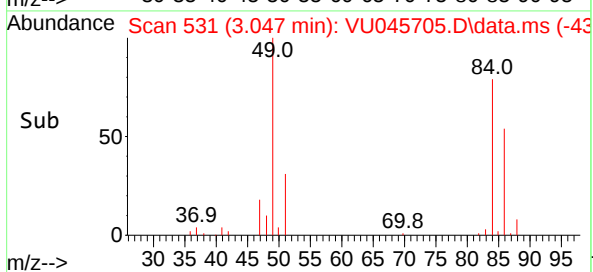
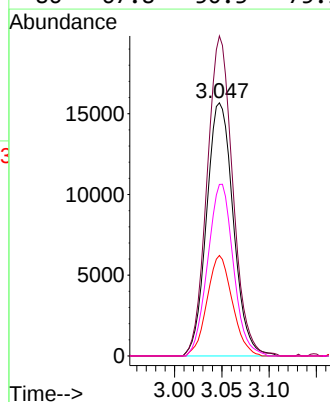
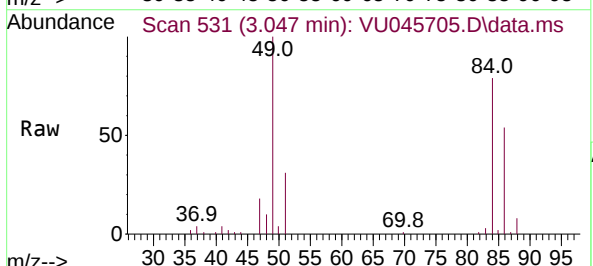
Ion Ratio Lower Upper

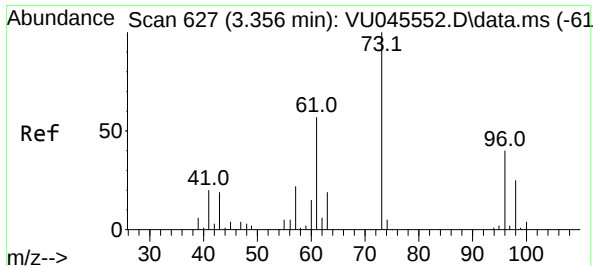
84 100

49 126.4 96.4 144.6

51 39.7 30.5 45.7

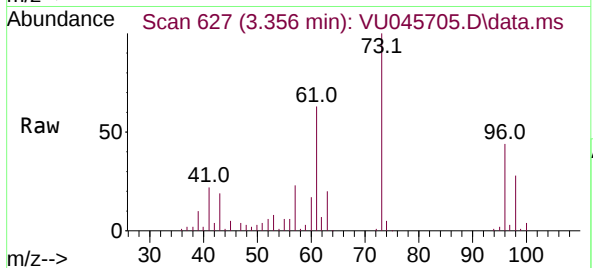
86 67.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.521 ug/l
RT: 3.356 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

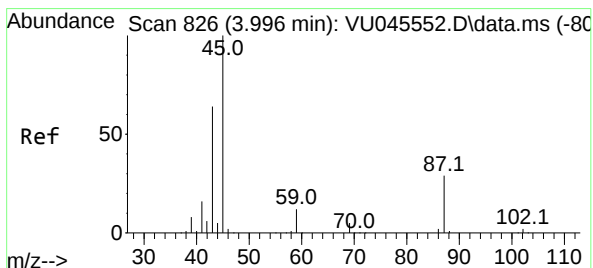
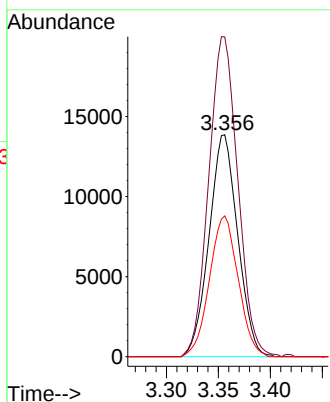
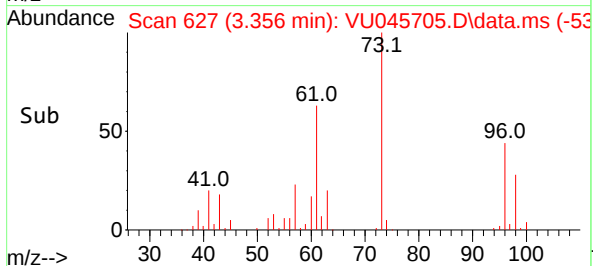
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



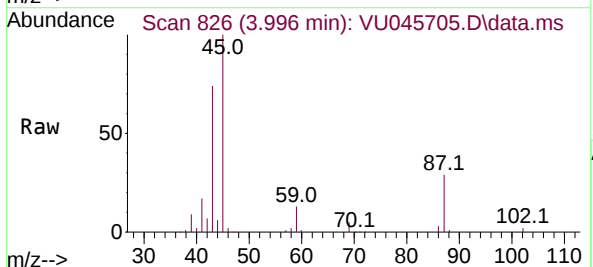
Tgt Ion: 96 Resp: 2663
Ion Ratio Lower Upper
96 100
61 144.1 118.2 177.4
98 63.4 52.1 78.1

Manual Integrations
APPROVED

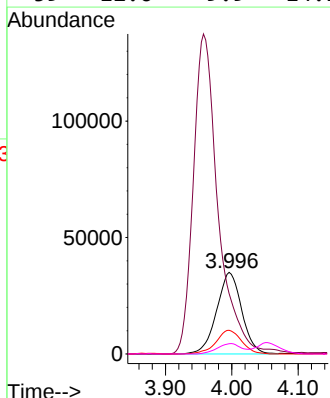
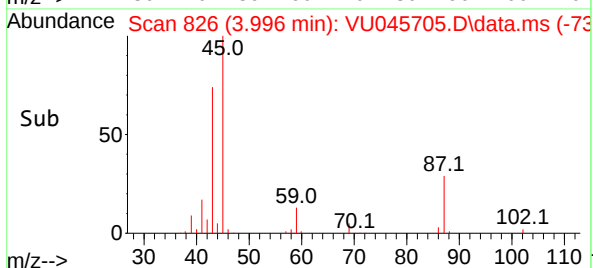
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

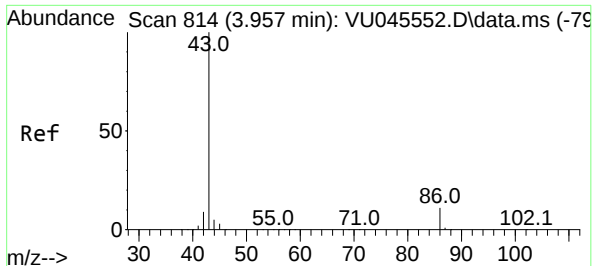


#22
Diisopropyl ether
Concen: 21.048 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



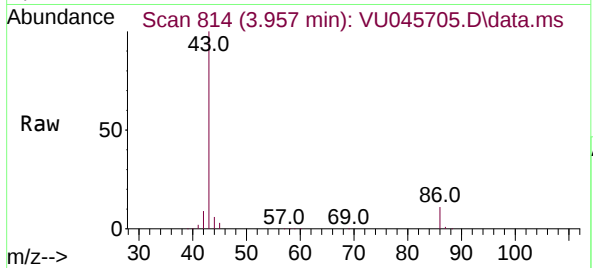
Tgt Ion: 45 Resp: 92076
Ion Ratio Lower Upper
45 100
43 69.8 60.0 90.0
87 29.0 22.3 33.5
59 12.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 106.200 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045705.D
 Acq: 10 Nov 2021 22:41

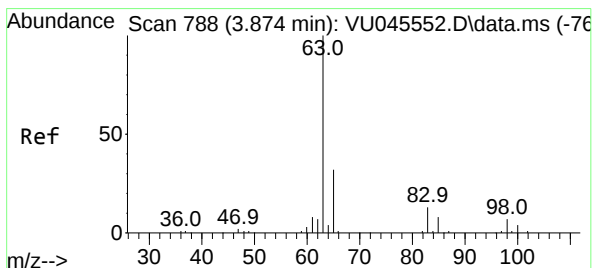
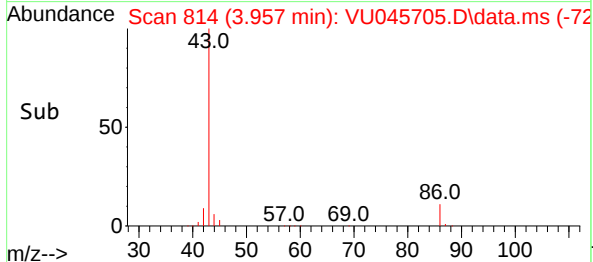
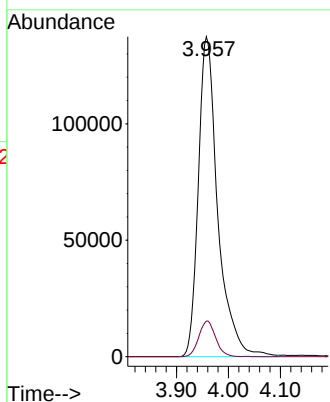
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS02



Tgt Ion: 43 Resp: 357308
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3

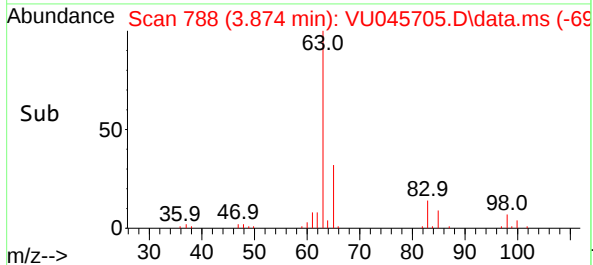
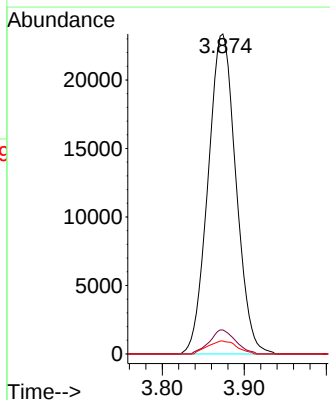
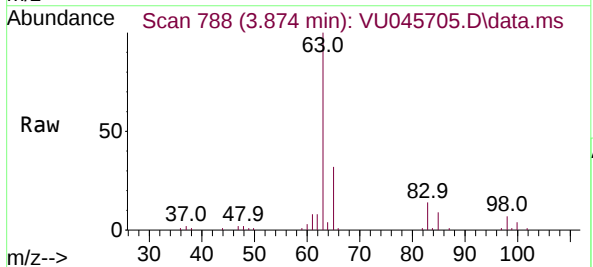
Manual Integrations
 APPROVED

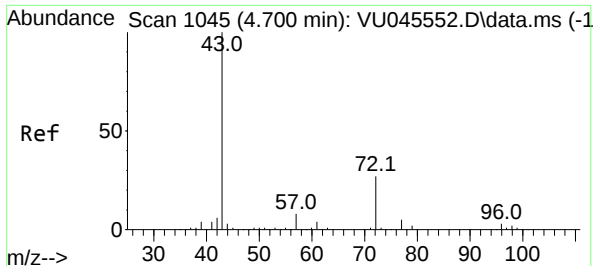
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#24
 1,1-Dichloroethane
 Concen: 21.205 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VU045705.D
 Acq: 10 Nov 2021 22:41

Tgt Ion: 63 Resp: 55277
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 106.906 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 43 Resp: 128198

Ion Ratio Lower Upper

43 100

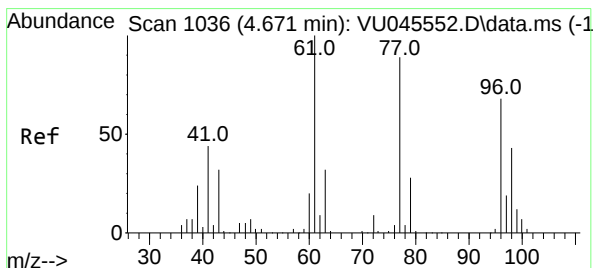
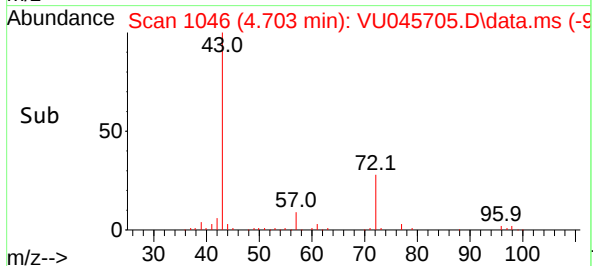
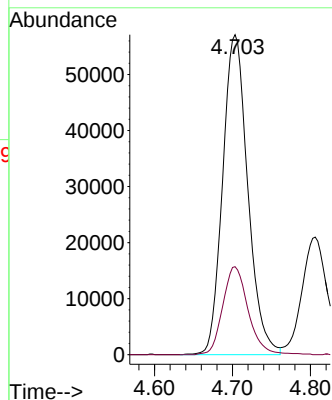
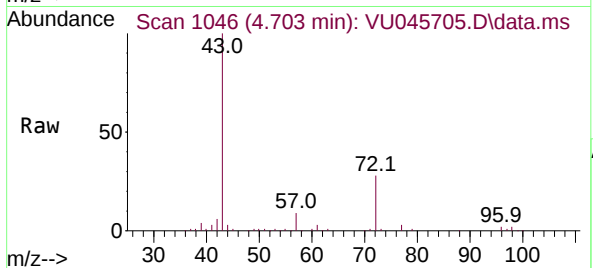
72 27.5 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#26

2,2-Dichloropropane

Concen: 18.230 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045705.D

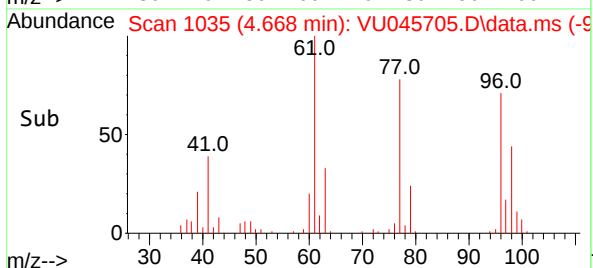
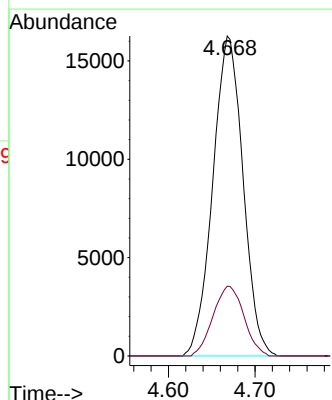
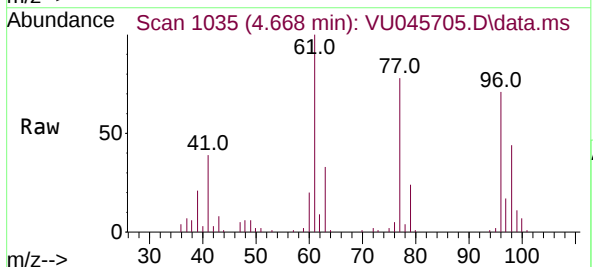
Acq: 10 Nov 2021 22:41

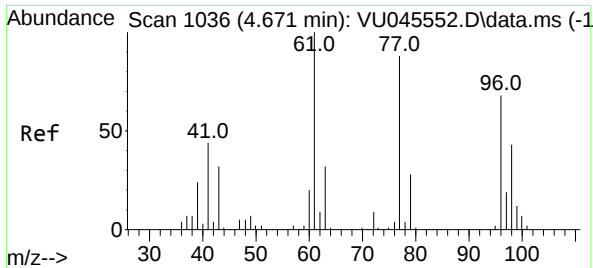
Tgt Ion: 77 Resp: 39379

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.1





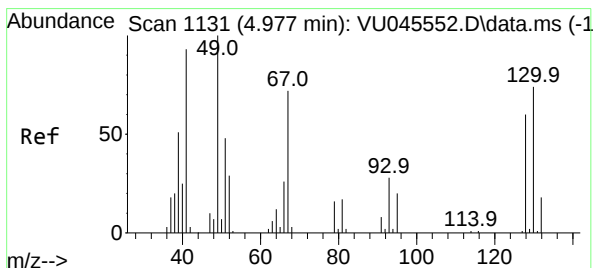
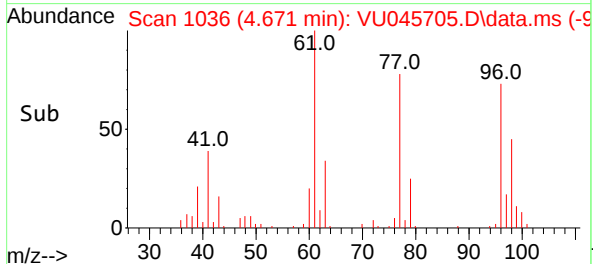
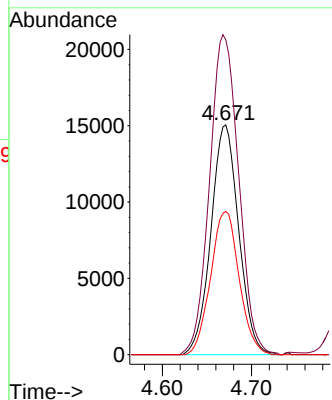
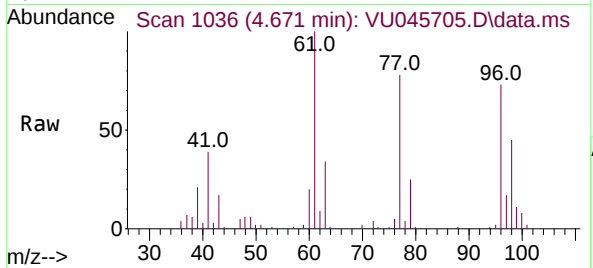
#27
 cis-1,2-Dichloroethene
 Concen: 21.409 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045705.D
 Acq: 10 Nov 2021 22:41

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS02

Tgt Ion: 96 Resp: 3264
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 299.2
 98 64.0 0.0 127.6

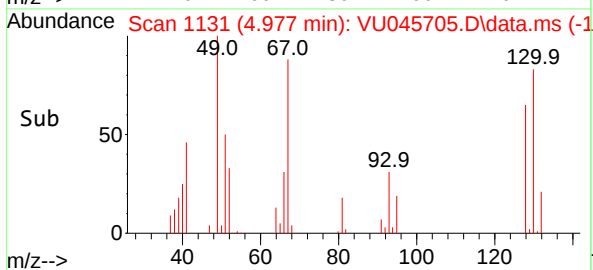
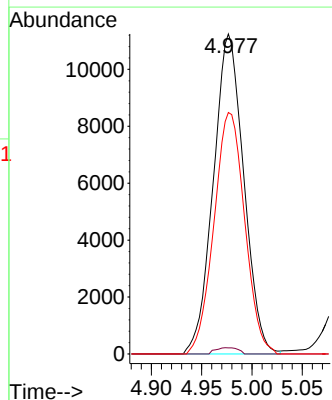
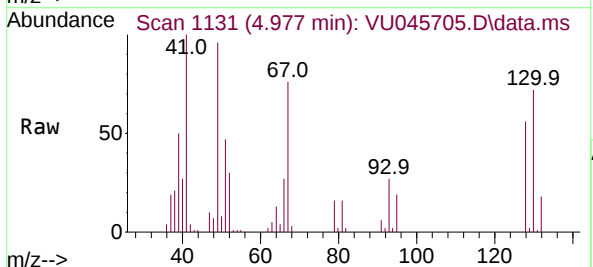
Manual Integrations
 APPROVED

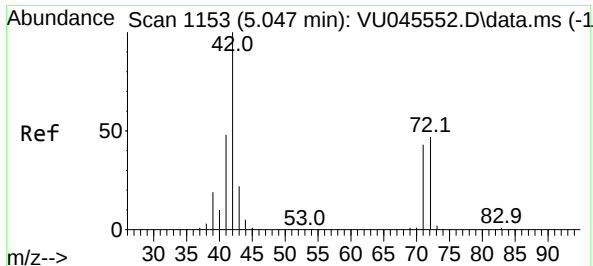
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021



#28
 Bromochloromethane
 Concen: 19.044 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VU045705.D
 Acq: 10 Nov 2021 22:41

Tgt Ion: 49 Resp: 23667
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.4
 130 76.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 112.067 ug/l

RT: 5.051 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

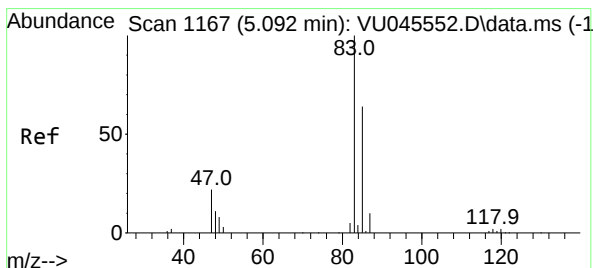
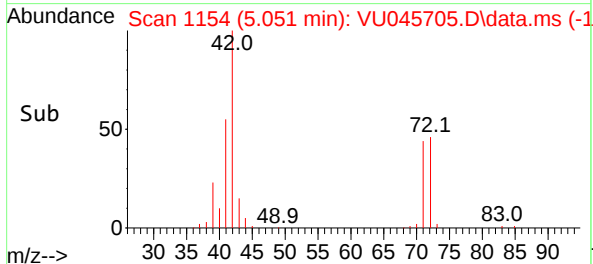
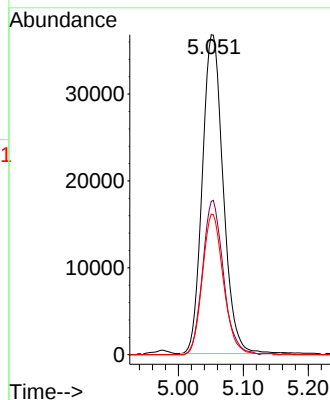
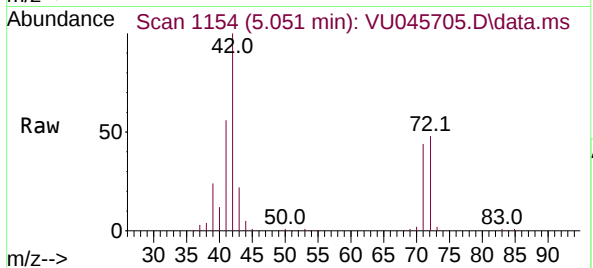
Tgt Ion:	42	Resp:	8220
Ion Ratio	Lower	Upper	
42	100		
72	48.2	38.2	57.4
71	44.3	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#30

Chloroform

Concen: 21.715 ug/l

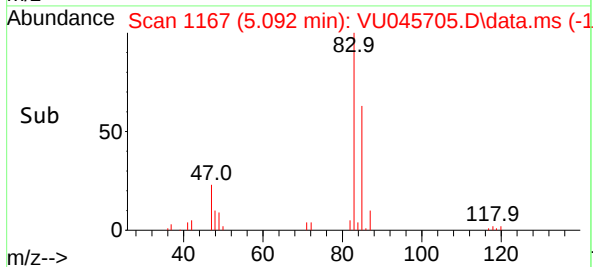
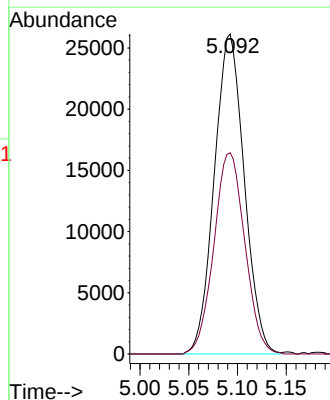
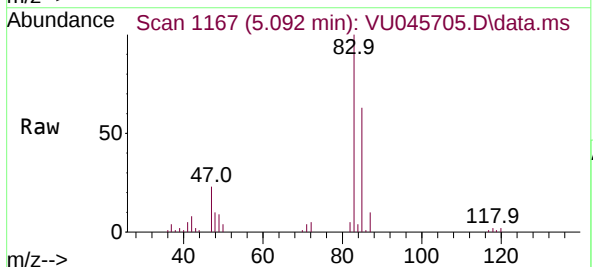
RT: 5.092 min Scan# 1167

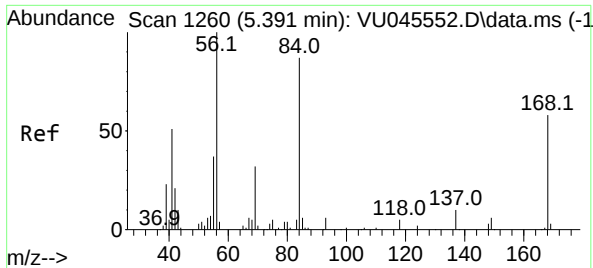
Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

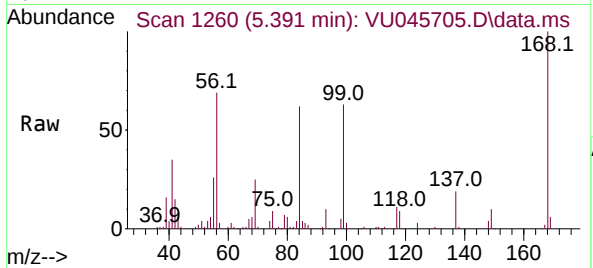
Tgt Ion:	83	Resp:	55984
Ion Ratio	Lower	Upper	
83	100		
85	62.9	52.0	78.0





#31
Cyclohexane
Concen: 19.611 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

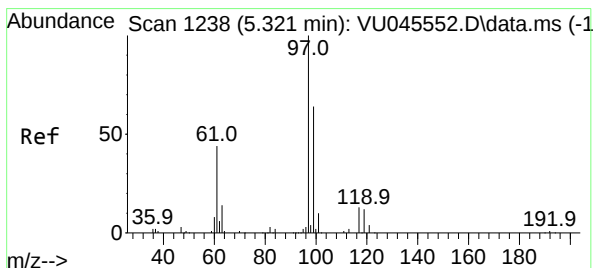
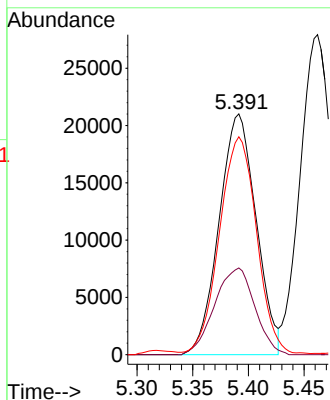
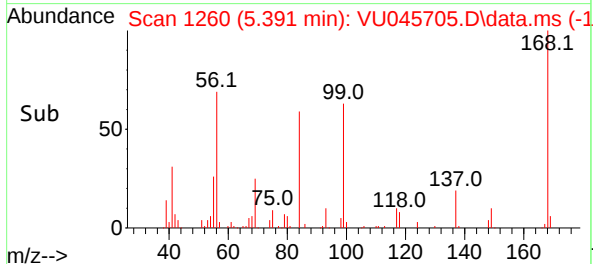
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



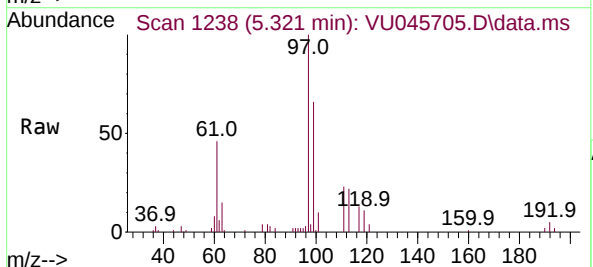
Tgt Ion: 56 Resp: 4860
Ion Ratio Lower Upper
56 100
69 36.0 26.4 39.6
84 89.5 68.4 102.6

Manual Integrations
APPROVED

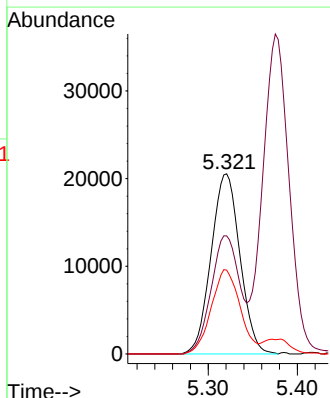
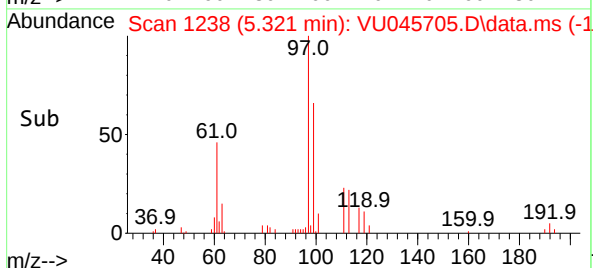
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

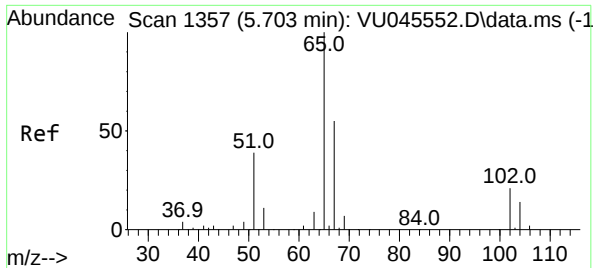


#32
1,1,1-Trichloroethane
Concen: 21.061 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



Tgt Ion: 97 Resp: 46304
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 46.8 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 55.068 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 65 Resp: 93530

Ion Ratio Lower Upper

65 100

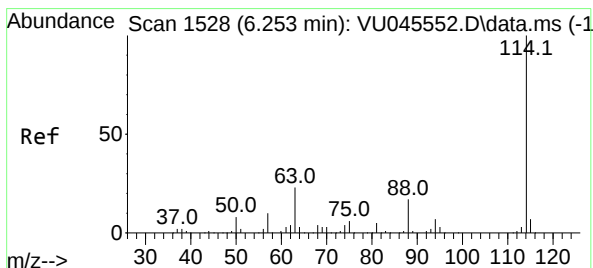
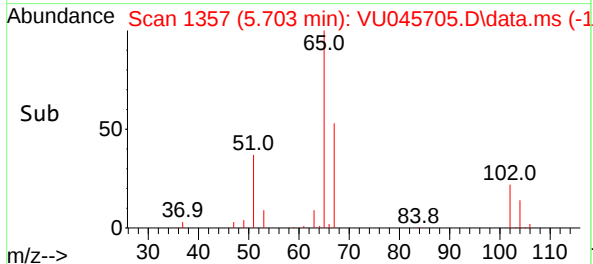
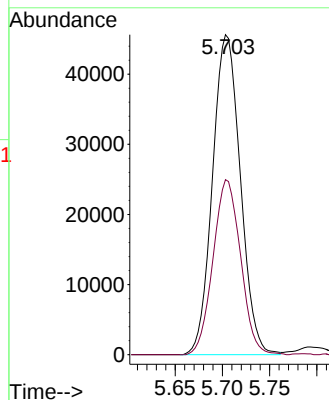
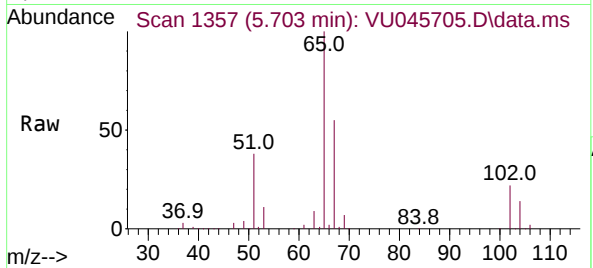
67 54.1 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

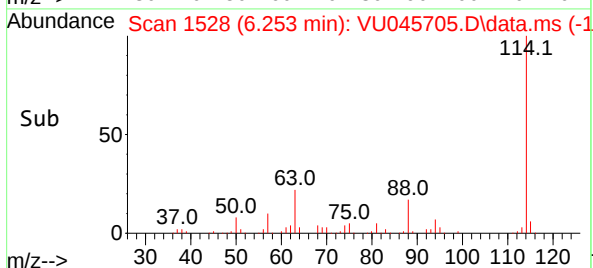
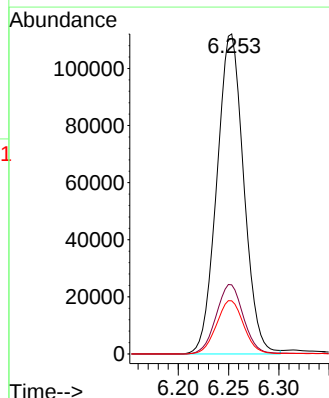
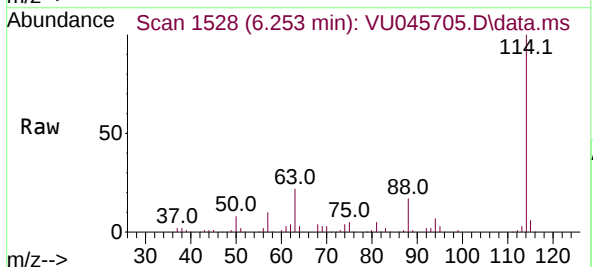
Tgt Ion:114 Resp: 208333

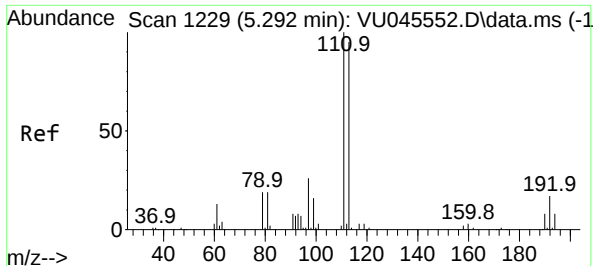
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

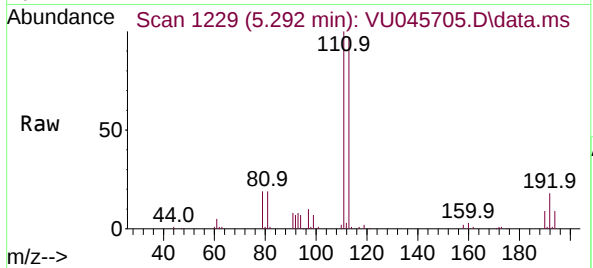
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 51.774 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

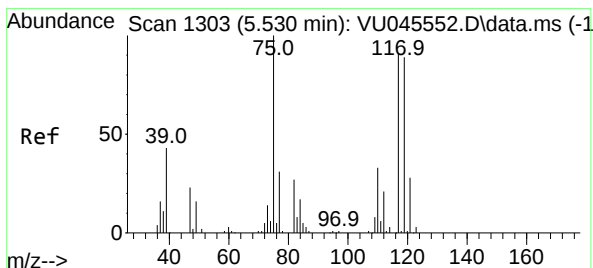
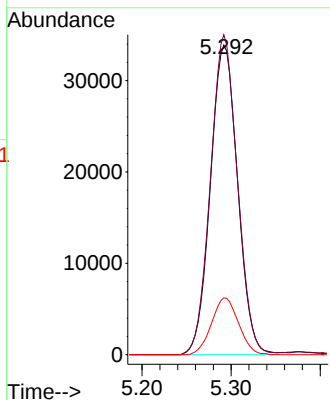
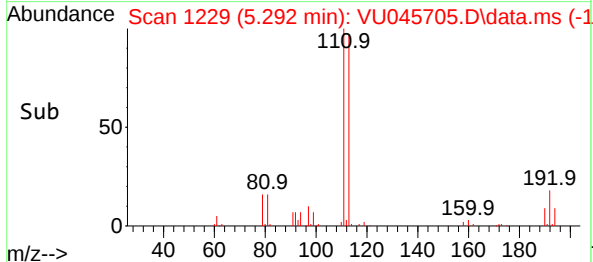
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



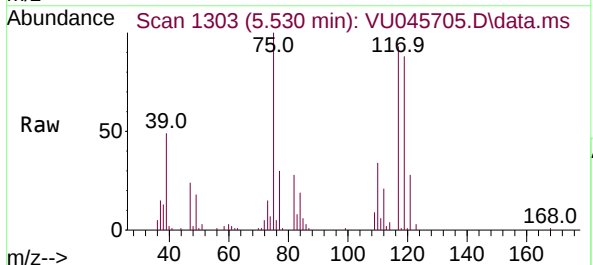
Tgt Ion: 113 Resp: 72014
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.2 14.8 22.2

Manual Integrations
APPROVED

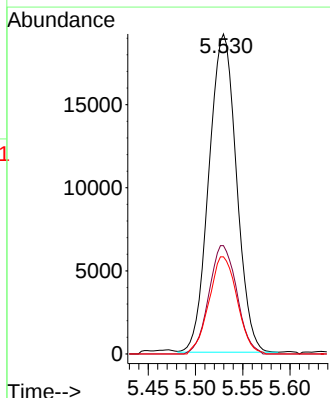
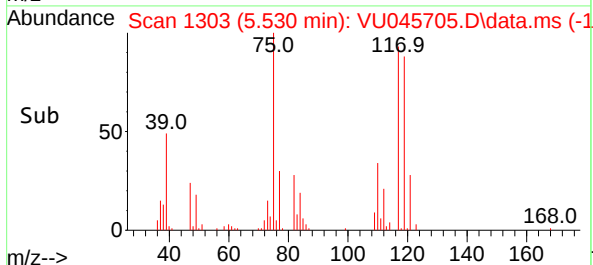
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

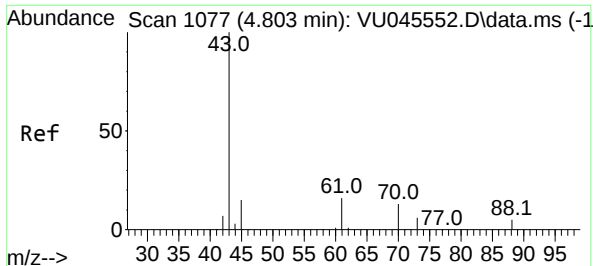


#36
1,1-Dichloropropene
Concen: 19.075 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



Tgt Ion: 75 Resp: 38748
Ion Ratio Lower Upper
75 100
110 34.5 16.7 50.0
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 20.498 ug/l

RT: 4.806 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

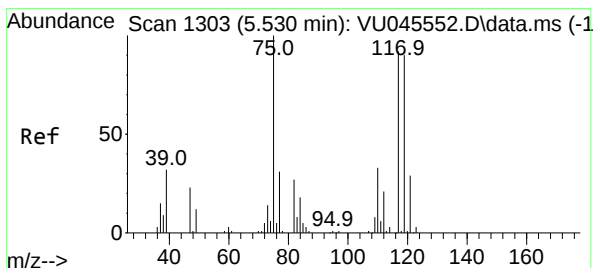
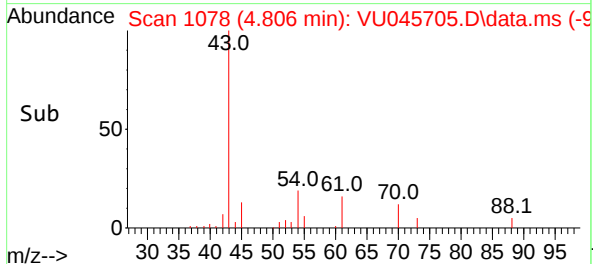
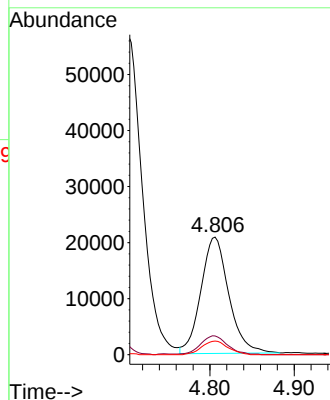
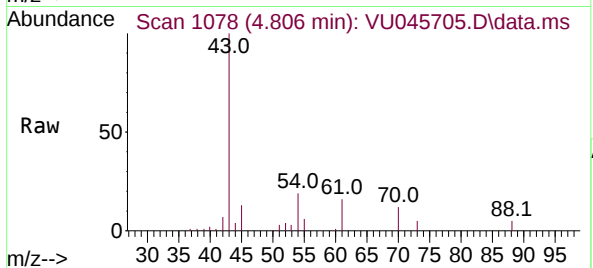
Tgt Ion: 43	Resp: 4783
Ion Ratio	Lower Upper
43	100
61	15.7 11.6 17.4
70	11.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#38

Carbon Tetrachloride

Concen: 19.468 ug/l

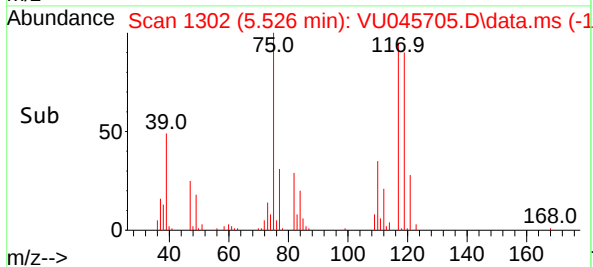
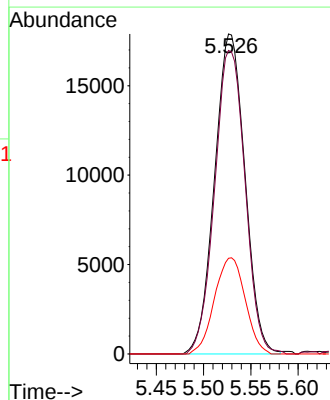
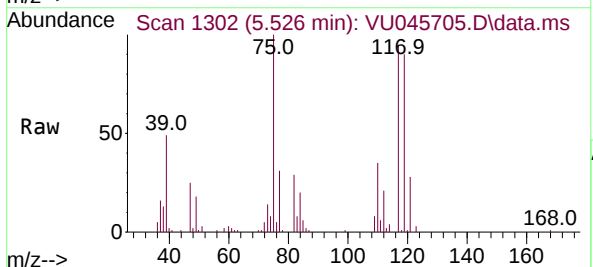
RT: 5.526 min Scan# 1302

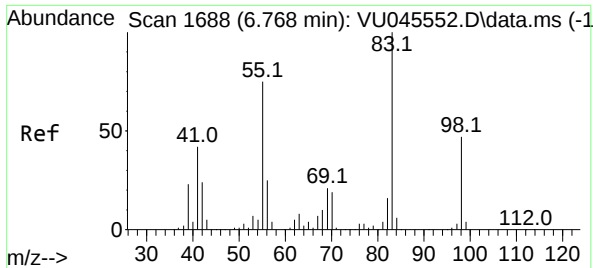
Delta R.T. -0.003 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Tgt Ion: 117	Resp: 39870
Ion Ratio	Lower Upper
117	100
119	94.9 77.4 116.0
121	29.9 24.8 37.2





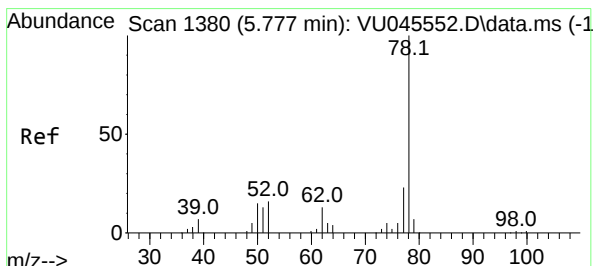
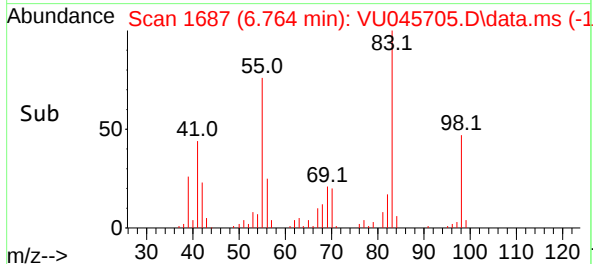
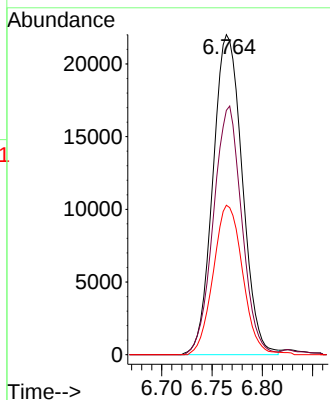
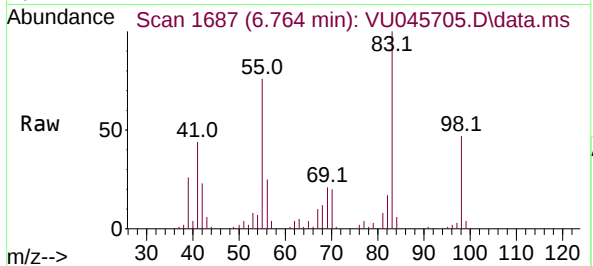
#39
Methylcyclohexane
Concen: 17.914 ug/l
RT: 6.764 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion: 83 Resp: 4464
Ion Ratio Lower Upper
83 100
55 76.3 63.6 95.4
98 46.7 37.1 55.7

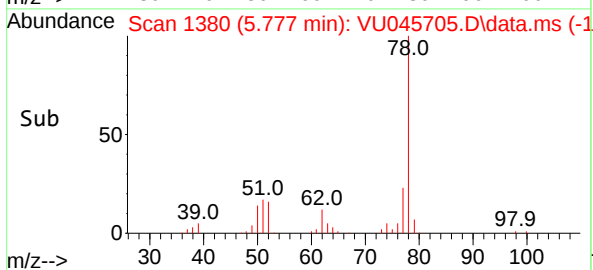
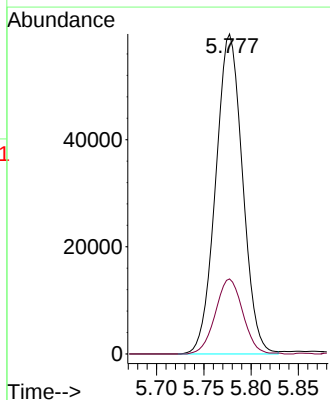
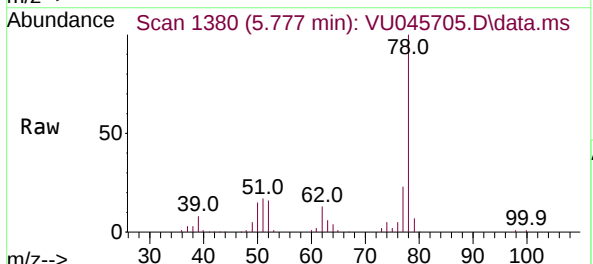
Manual Integrations
APPROVED

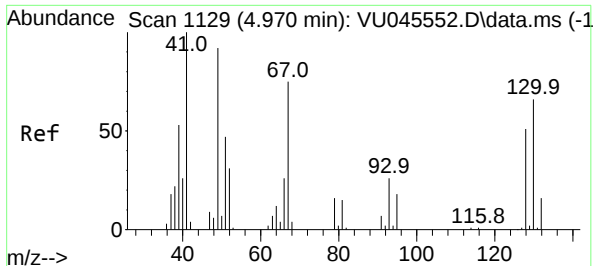
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#40
Benzene
Concen: 19.648 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

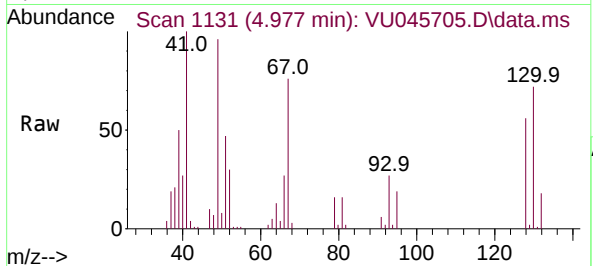
Tgt Ion: 78 Resp: 118170
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 20.833 ug/l
RT: 4.977 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

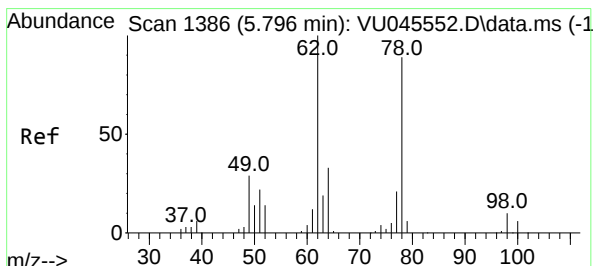
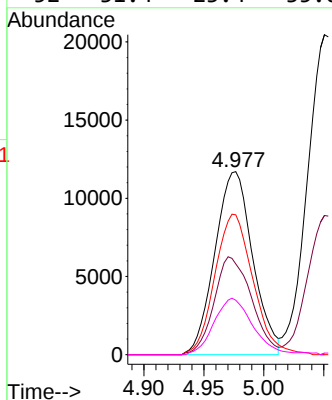
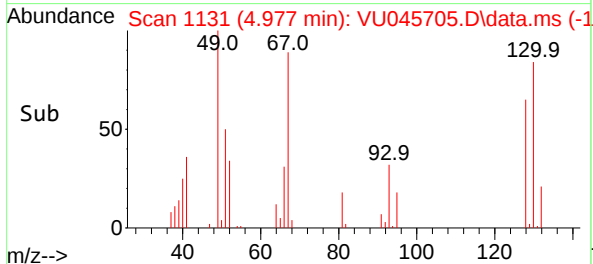
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



Tgt Ion: 41 Resp: 2569
Ion Ratio Lower Upper
41 100
39 52.9 43.4 65.0
67 77.3 61.0 91.4
52 31.4 23.4 35.0

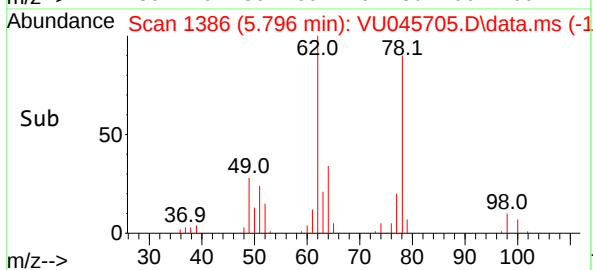
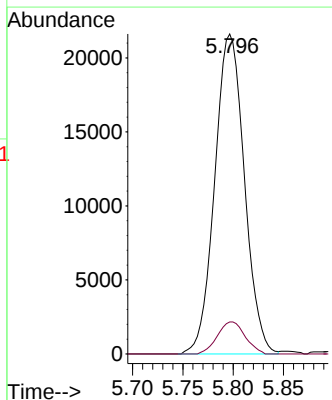
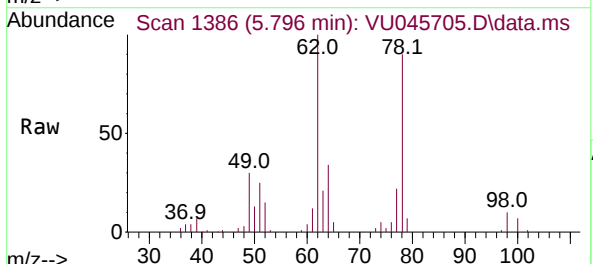
Manual Integrations
APPROVED

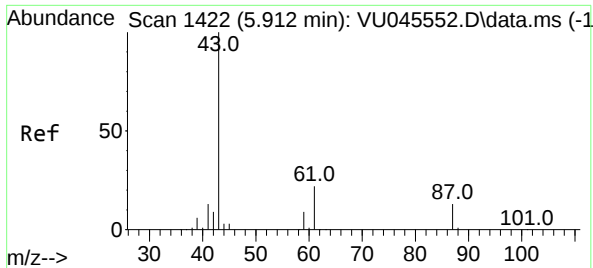
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#42
1,2-Dichloroethane
Concen: 20.406 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

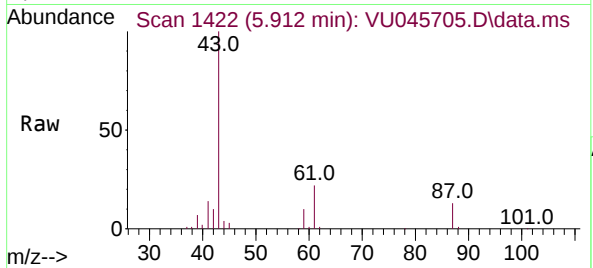
Tgt Ion: 62 Resp: 44330
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 19.909 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

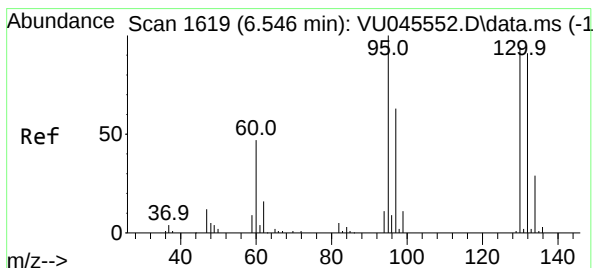
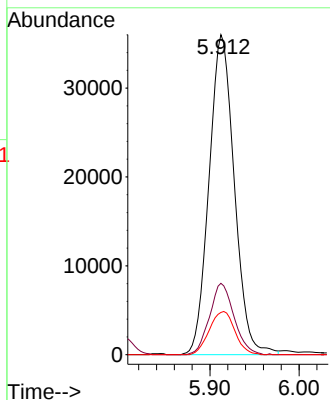
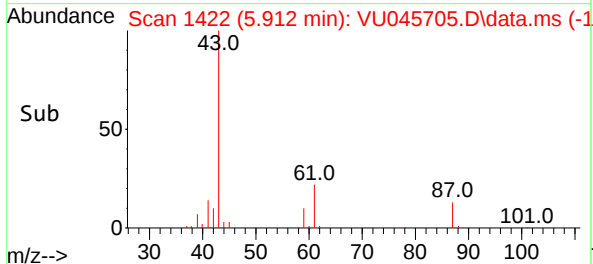
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



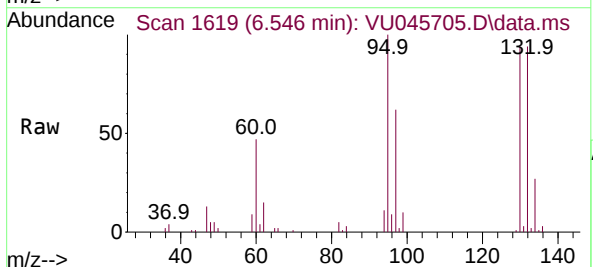
Tgt Ion: 43 Resp: 71060
Ion Ratio Lower Upper
43 100
61 21.6 16.9 25.3
87 13.7 11.0 16.4

Manual Integrations
APPROVED

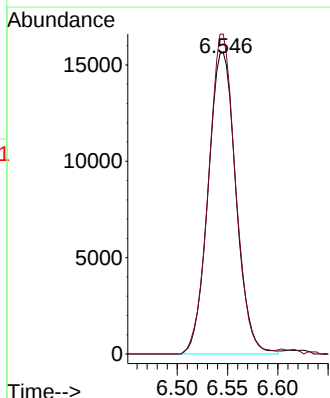
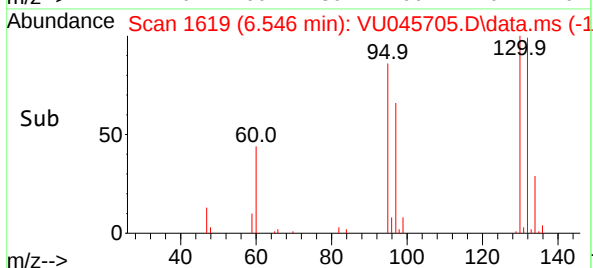
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

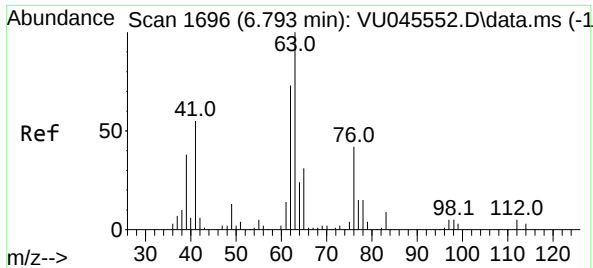


#44
Trichloroethene
Concen: 20.900 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



Tgt Ion:130 Resp: 30088
Ion Ratio Lower Upper
130 100
95 106.0 0.0 211.4





#45

1,2-Dichloropropane

Concen: 21.091 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 63 Resp: 3356

Ion Ratio Lower Upper

63 100

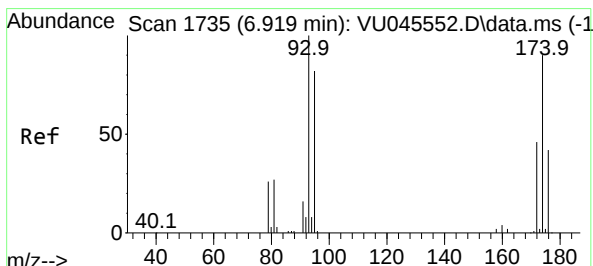
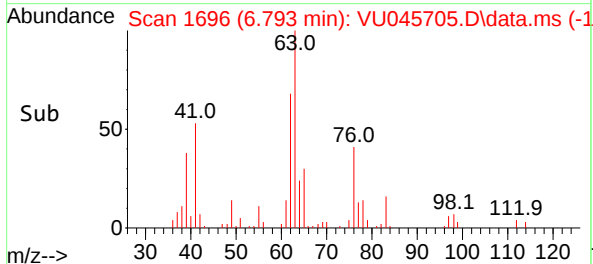
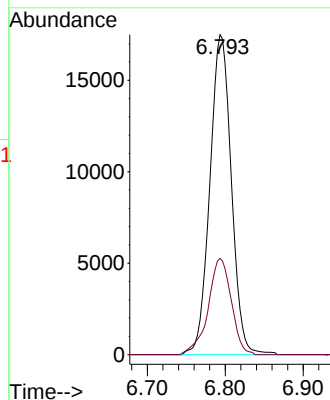
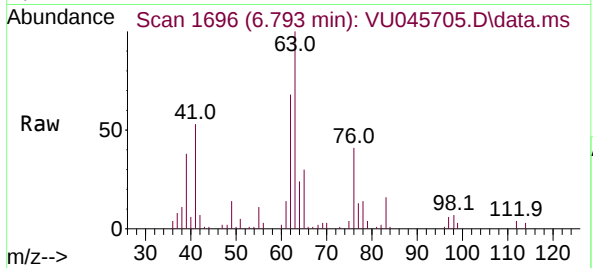
65 30.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#46

Dibromomethane

Concen: 20.218 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

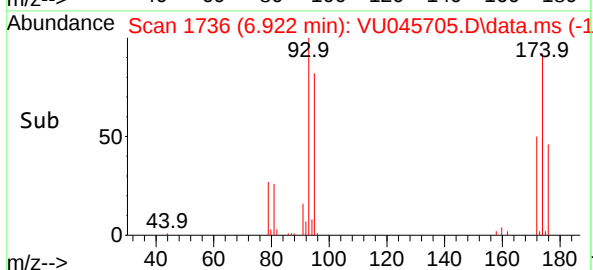
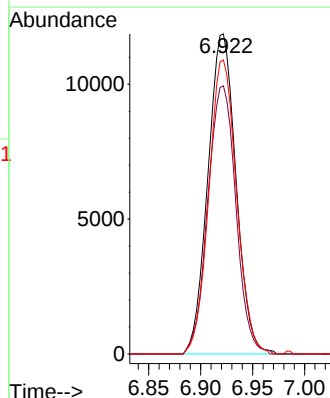
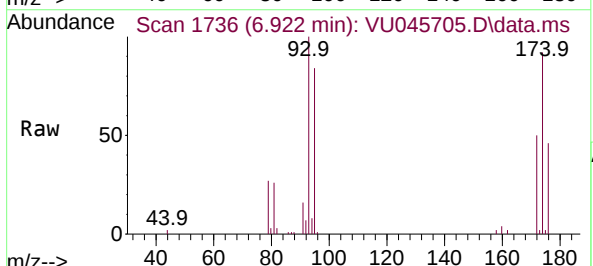
Tgt Ion: 93 Resp: 22293

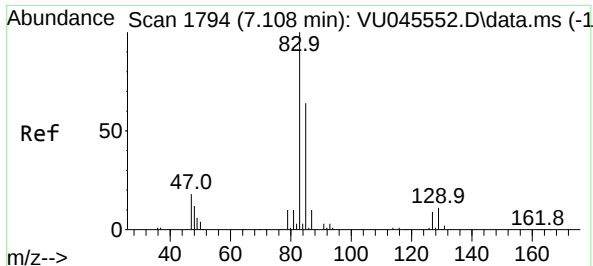
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.2

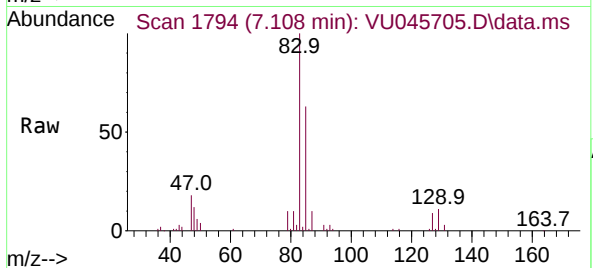
174 90.5 71.0 106.6





#47
Bromodichloromethane
Concen: 20.850 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

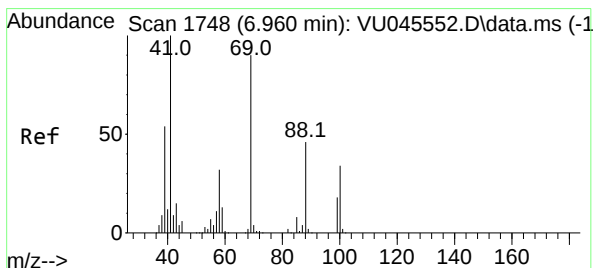
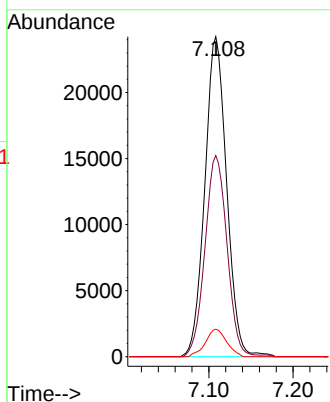
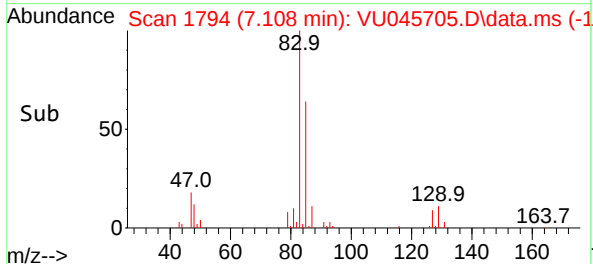
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



Tgt Ion: 83 Resp: 4362
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.6 6.2 9.2

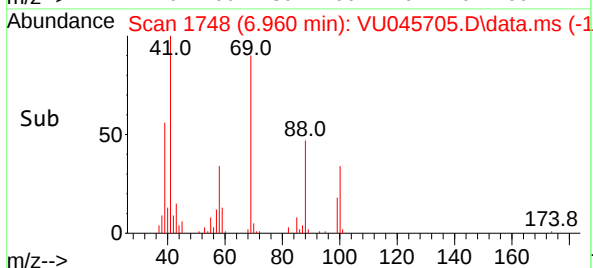
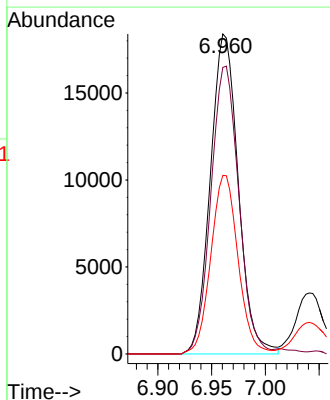
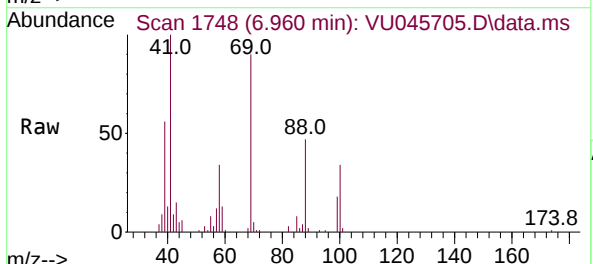
Manual Integrations
APPROVED

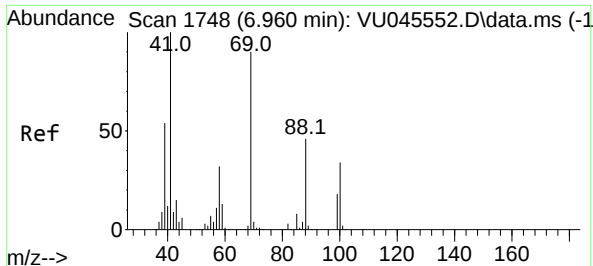
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#48
Methyl methacrylate
Concen: 20.239 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion: 41 Resp: 33248
Ion Ratio Lower Upper
41 100
69 89.7 70.2 105.2
39 54.4 43.9 65.9





#49

1,4-Dioxane

Concen: 432.458 ug/l

RT: 6.964 min Scan# 1748

Delta R.T. 0.003 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

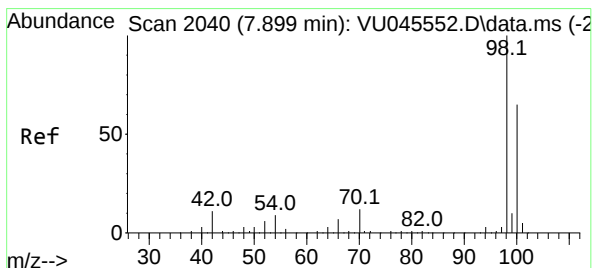
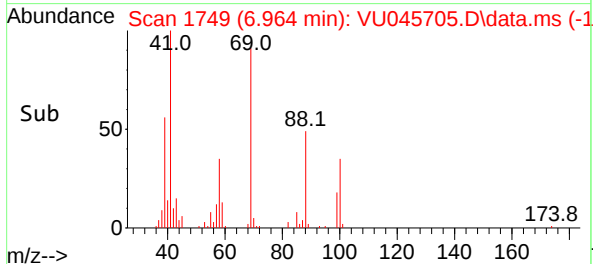
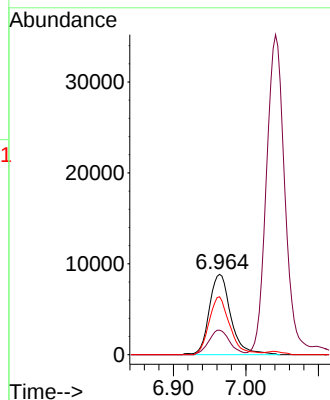
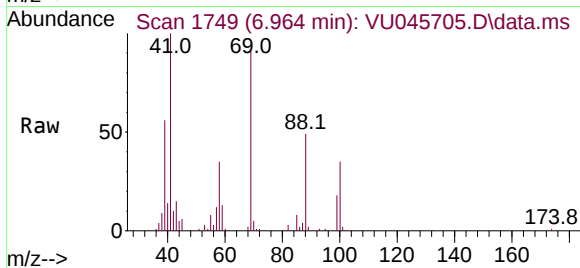
Tgt Ion: 88 Resp: 18270
 Ion Ratio Lower Upper
 88 100
 43 29.6 0.0 0.0
 58 69.2 58.7 88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#50

Toluene-d8

Concen: 52.531 ug/l

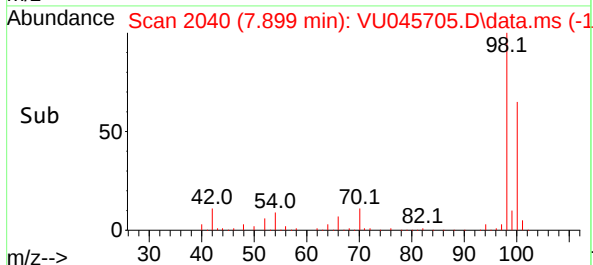
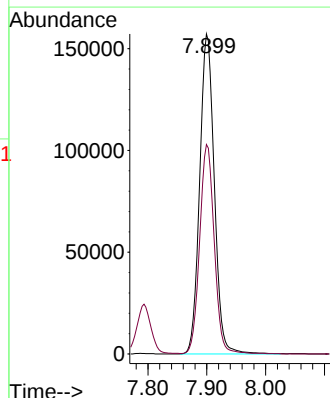
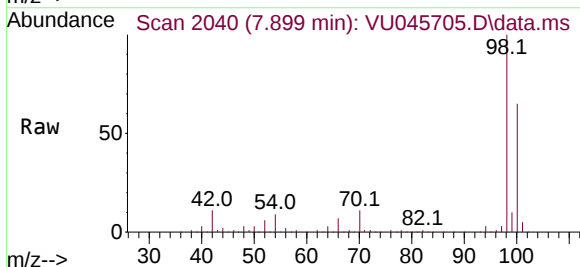
RT: 7.899 min Scan# 2040

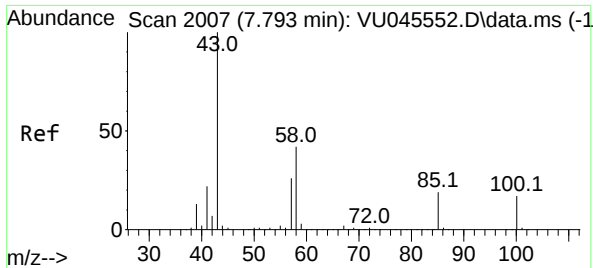
Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Tgt Ion: 98 Resp: 271700
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.5 78.7





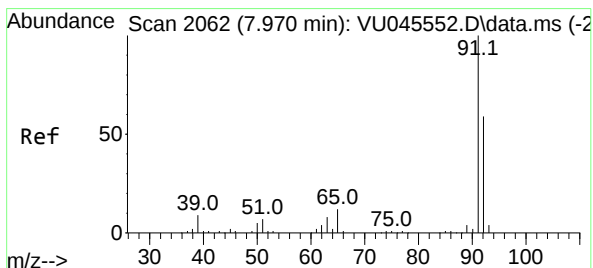
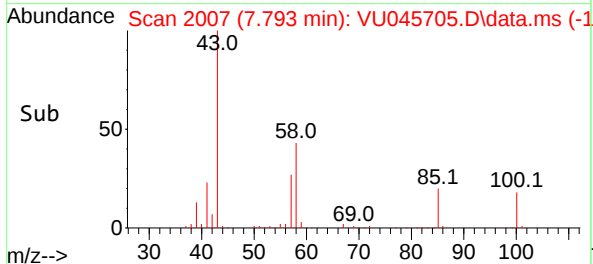
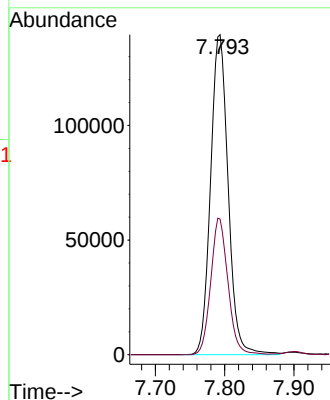
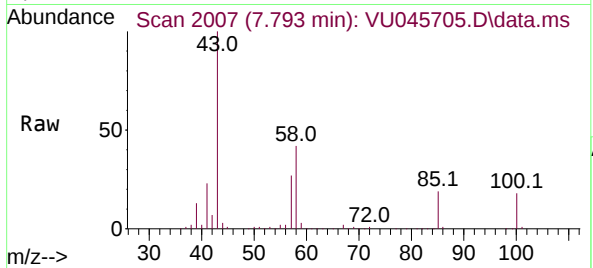
#51
4-Methyl-2-Pentanone
Concen: 104.283 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion: 43 Resp: 24552
Ion Ratio Lower Upper
43 100
58 41.8 33.8 50.8

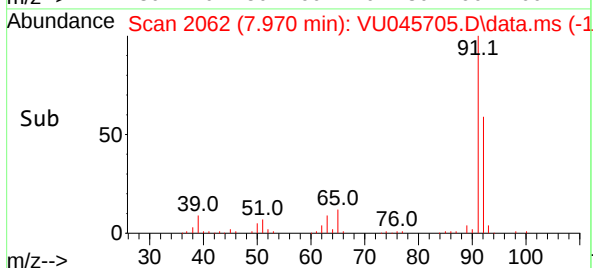
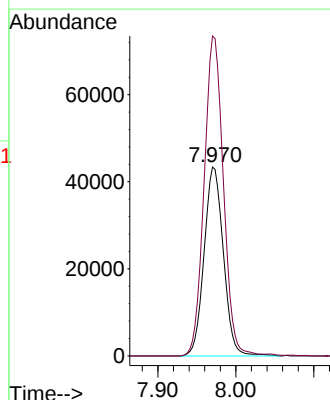
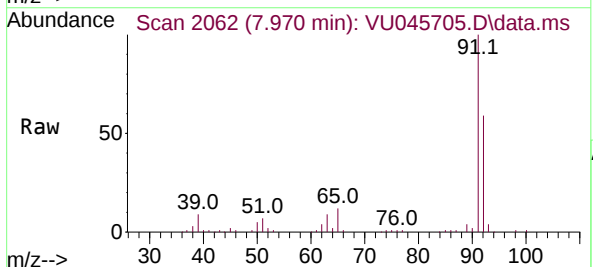
Manual Integrations
APPROVED

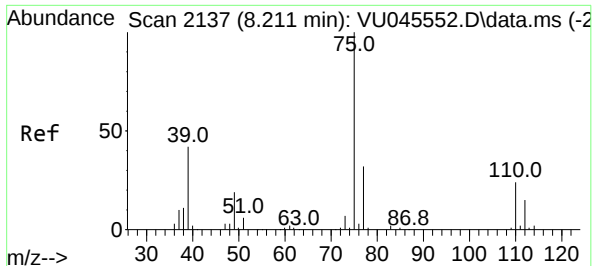
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#52
Toluene
Concen: 20.311 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion: 92 Resp: 74786
Ion Ratio Lower Upper
92 100
91 169.1 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 18.535 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 75 Resp: 4456

Ion Ratio Lower Upper

75 100

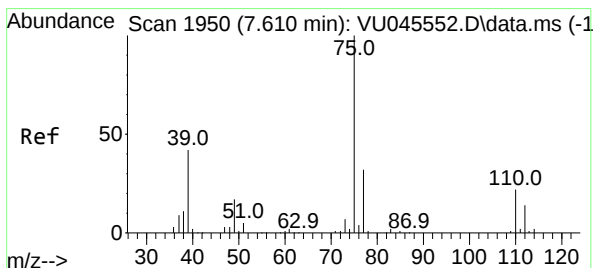
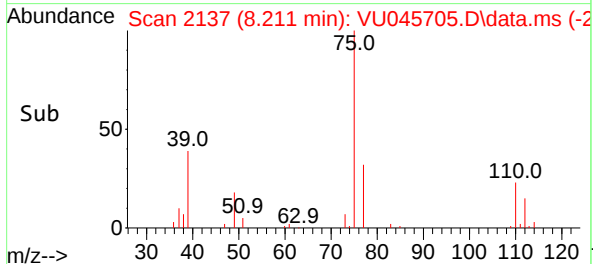
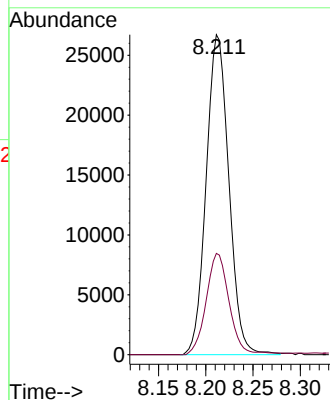
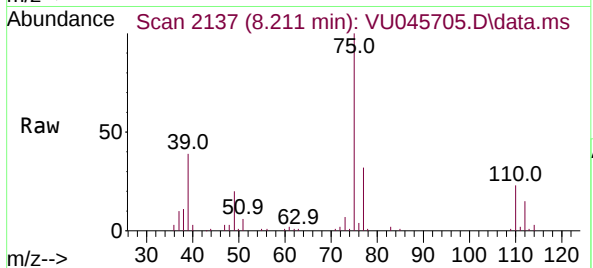
77 31.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#54

cis-1,3-Dichloropropene

Concen: 19.339 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

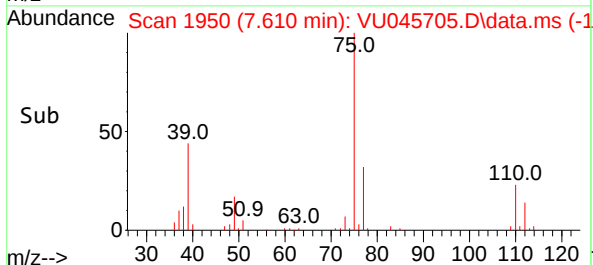
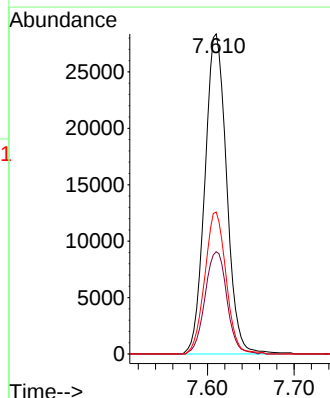
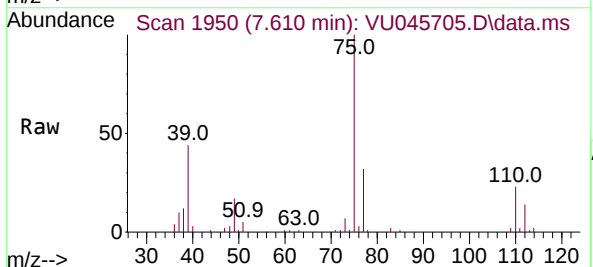
Tgt Ion: 75 Resp: 49391

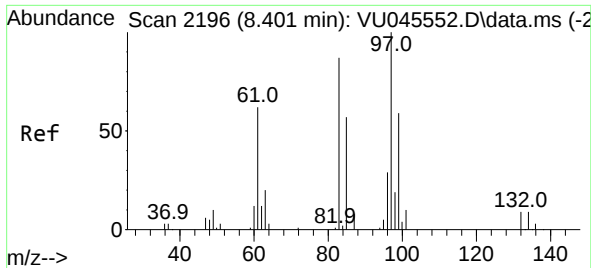
Ion Ratio Lower Upper

75 100

77 32.0 24.6 37.0

39 44.4 37.1 55.7





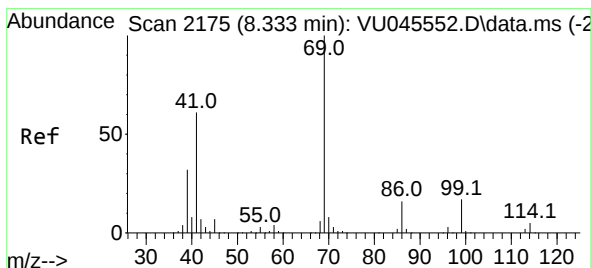
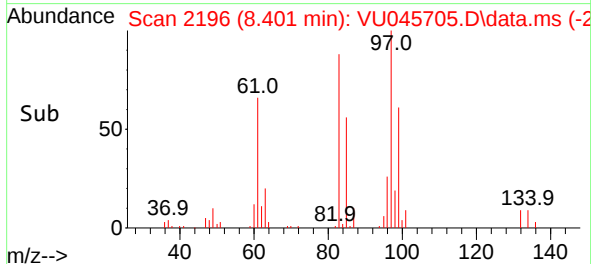
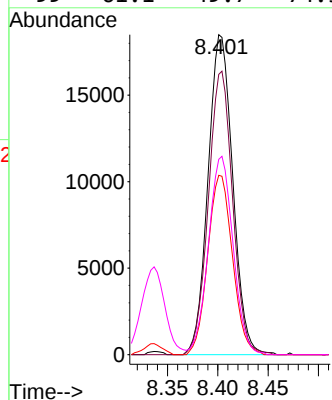
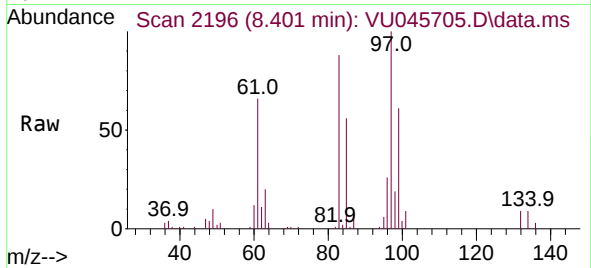
#55
1,1,2-Trichloroethane
Concen: 20.739 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.3	105.5
85	56.1	45.5	68.3
99	61.1	49.7	74.5

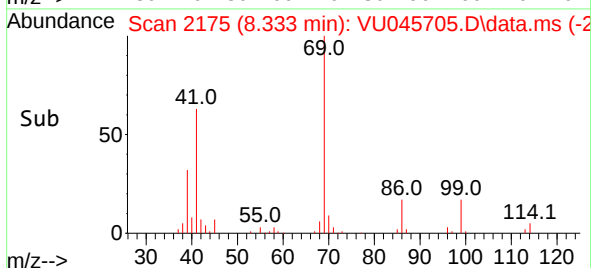
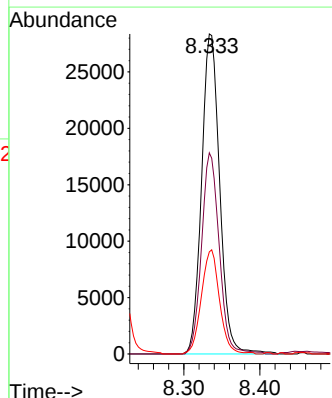
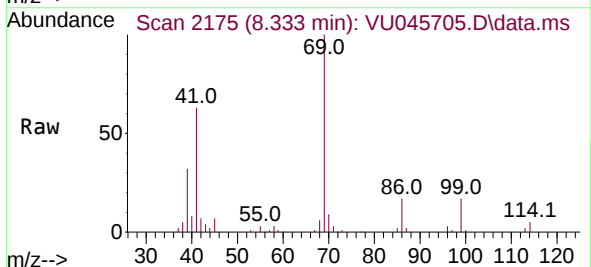
Manual Integrations
APPROVED

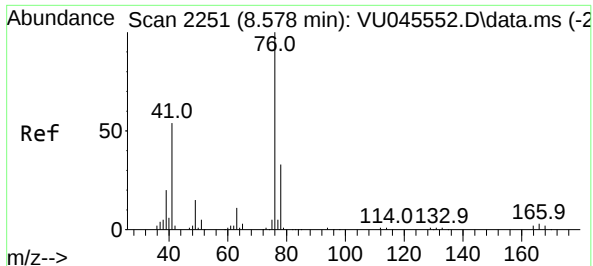
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#56
Ethyl methacrylate
Concen: 18.757 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.3	51.0	76.4
39	32.4	26.6	39.8





#57

1,3-Dichloropropane

Concen: 20.071 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 76 Resp: 5516

Ion Ratio Lower Upper

76 100

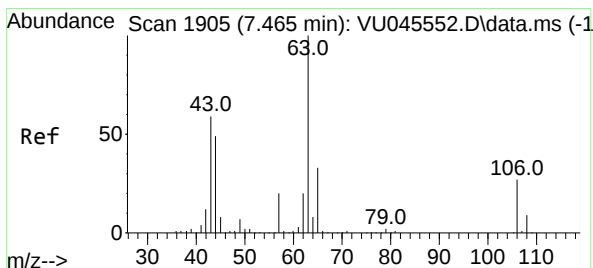
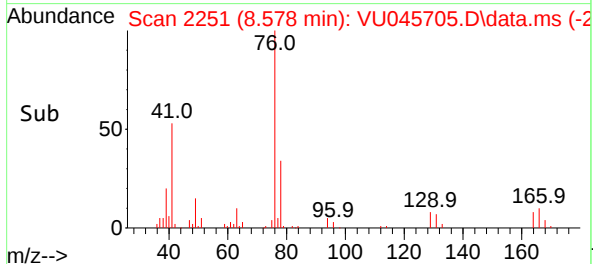
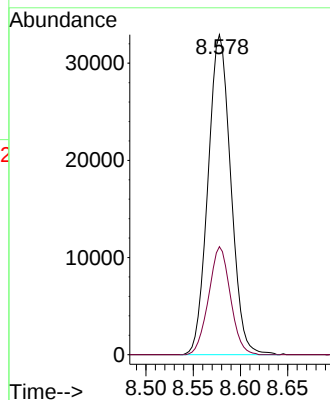
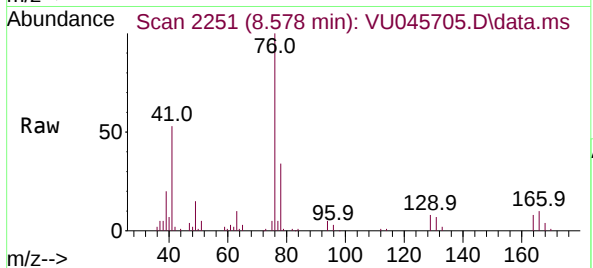
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 82.462 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VU045705.D

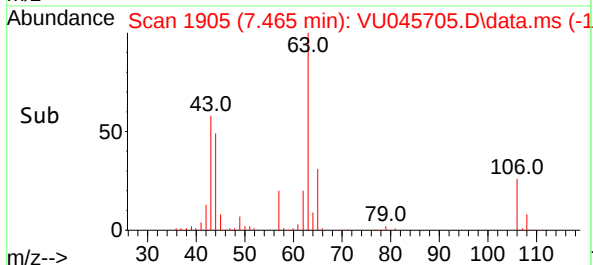
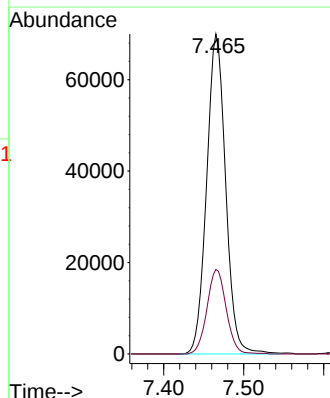
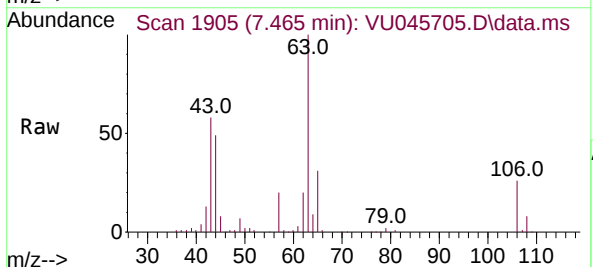
Acq: 10 Nov 2021 22:41

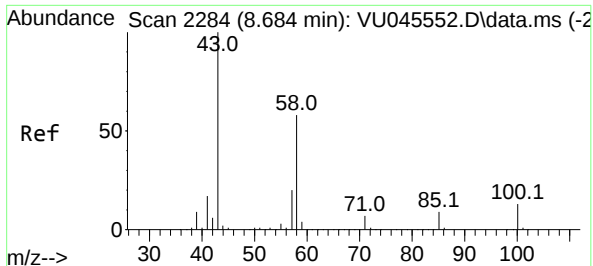
Tgt Ion: 63 Resp: 115852

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4





#59

2-Hexanone

Concen: 95.422 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 43 Resp: 18564

Ion Ratio Lower Upper

43 100

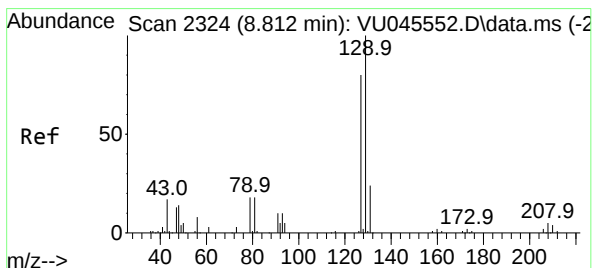
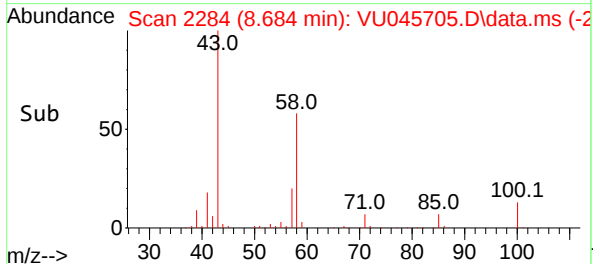
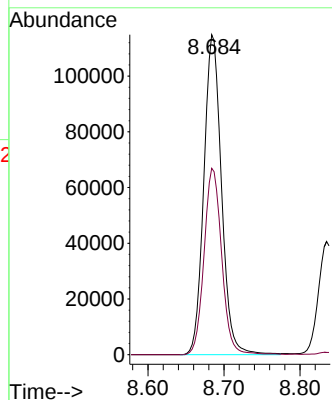
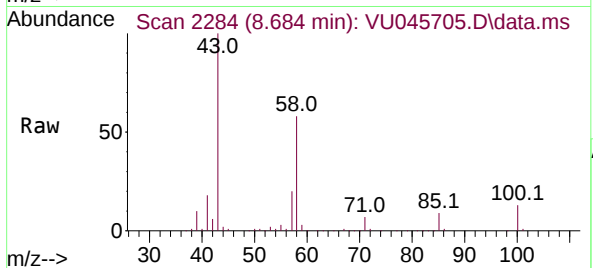
58 57.9 29.5 88.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#60

Dibromochloromethane

Concen: 19.962 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045705.D

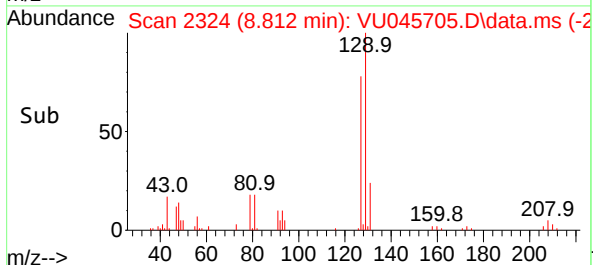
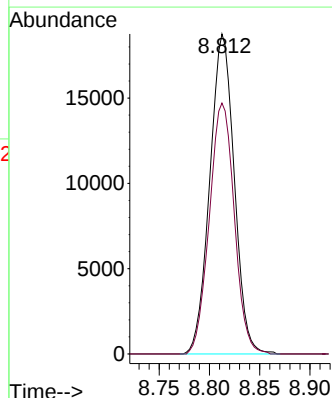
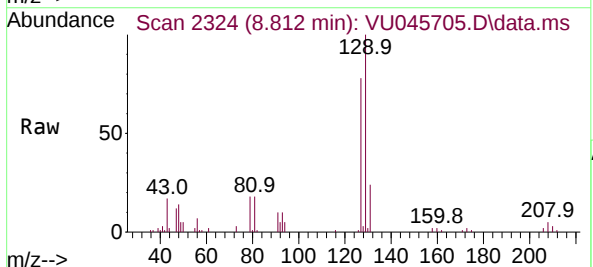
Acq: 10 Nov 2021 22:41

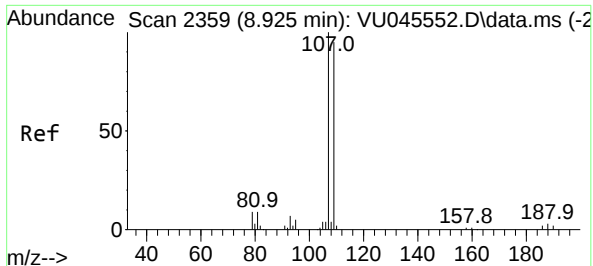
Tgt Ion:129 Resp: 31720

Ion Ratio Lower Upper

129 100

127 79.9 38.5 115.3





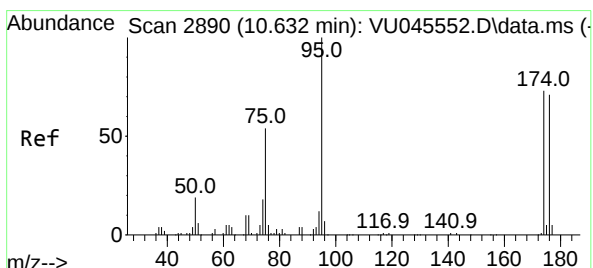
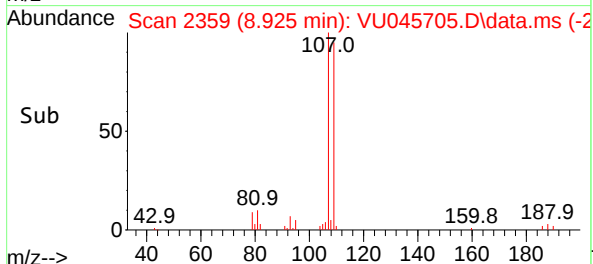
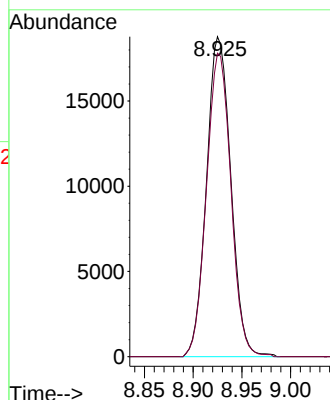
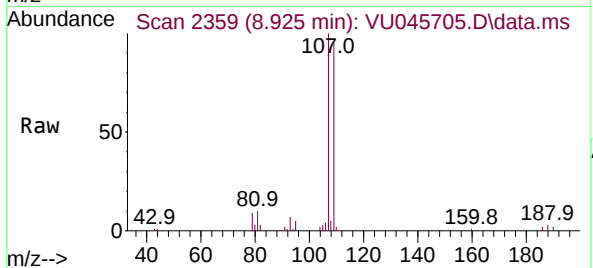
#61
1,2-Dibromoethane
Concen: 19.993 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion:107 Resp: 3272
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.8

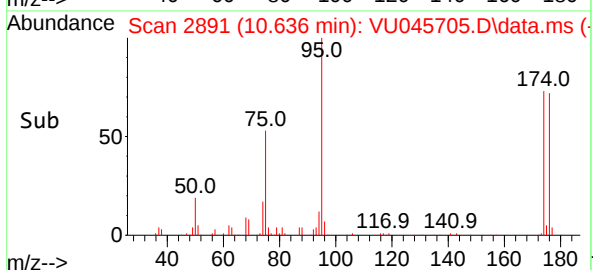
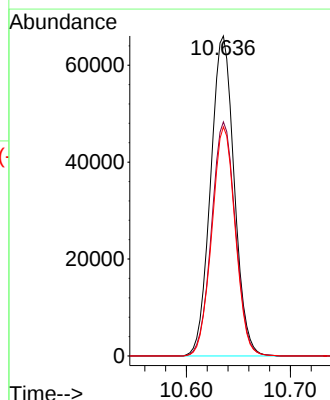
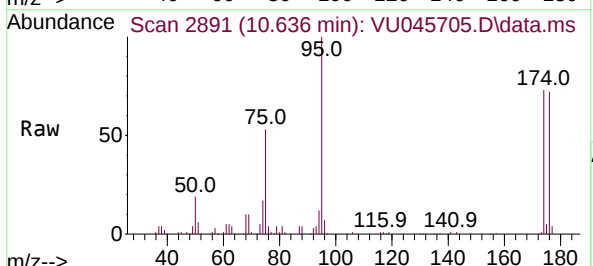
Manual Integrations
APPROVED

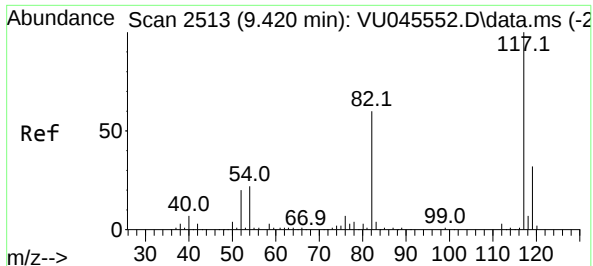
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#62
4-Bromofluorobenzene
Concen: 50.230 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

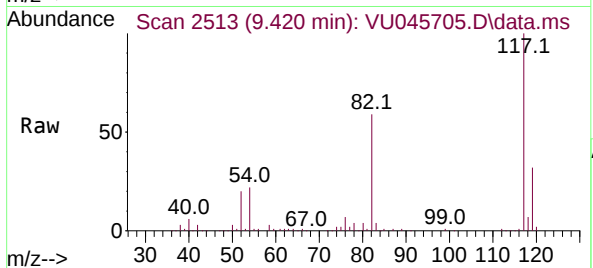
Tgt Ion: 95 Resp: 104178
Ion Ratio Lower Upper
95 100
174 73.9 0.0 141.8
176 71.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

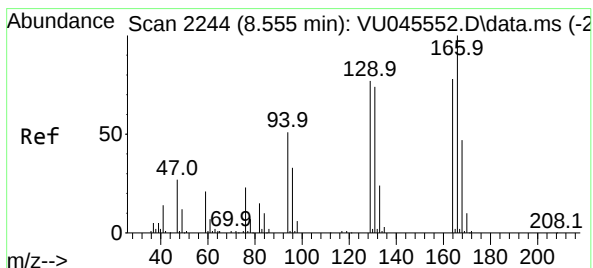
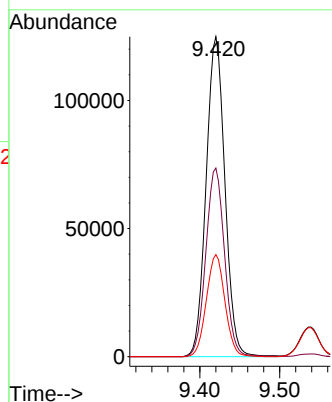
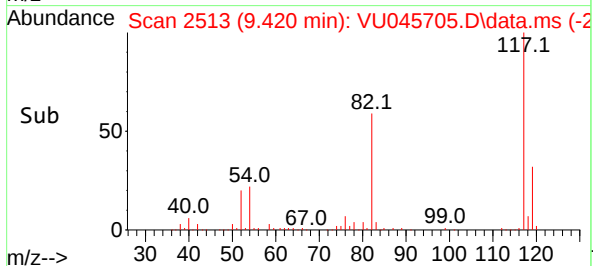
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



Tgt Ion:117 Resp: 204419
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 31.9 25.8 38.8

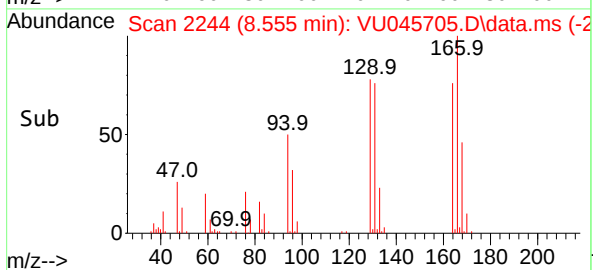
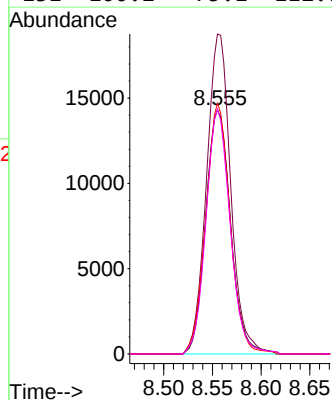
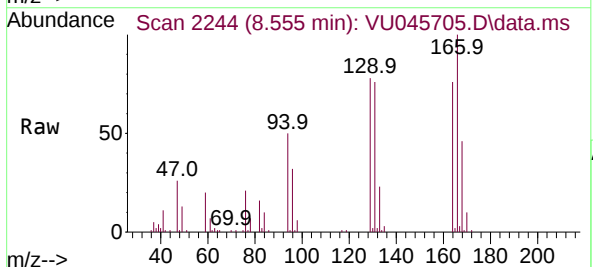
Manual Integrations
APPROVED

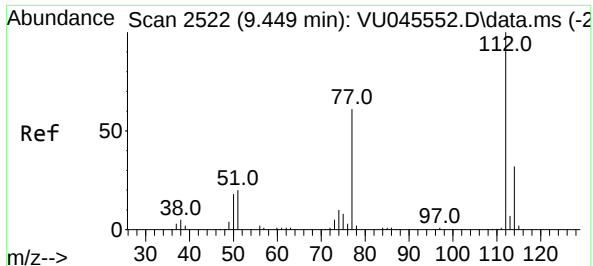
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#64
Tetrachloroethene
Concen: 21.719 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion:164 Resp: 25482
Ion Ratio Lower Upper
164 100
166 131.0 102.2 153.4
129 102.6 78.2 117.4
131 100.2 75.1 112.7





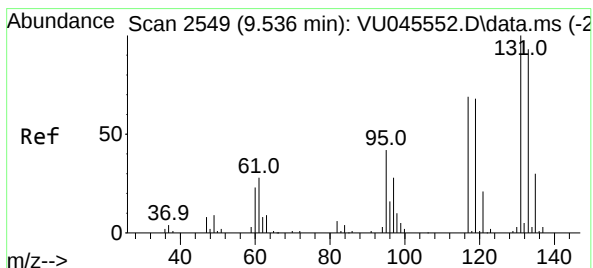
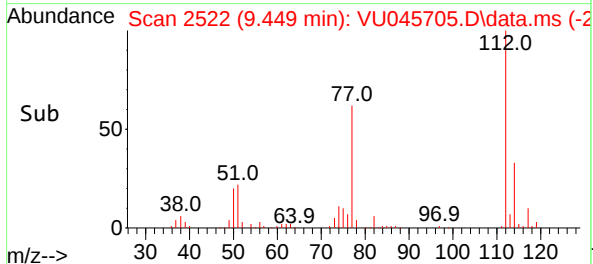
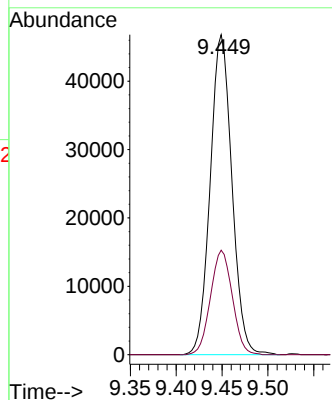
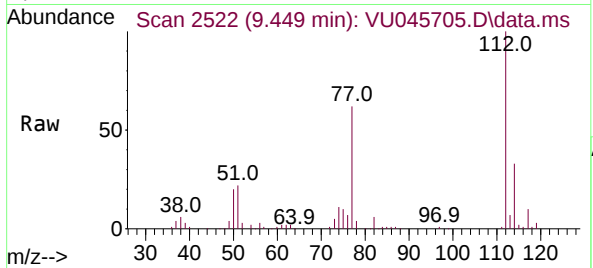
#65
Chlorobenzene
Concen: 19.195 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion:112 Resp: 7707
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

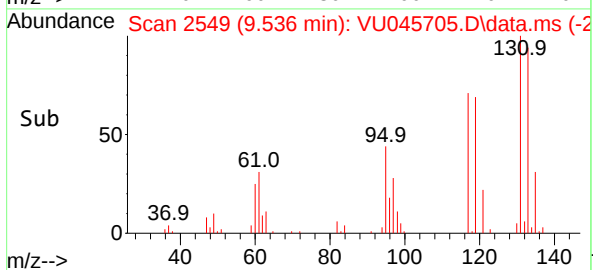
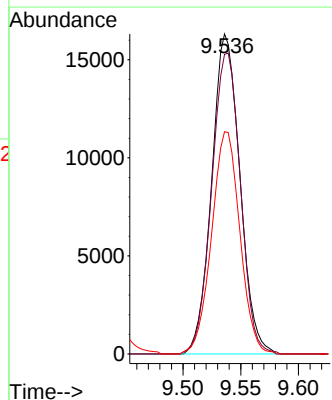
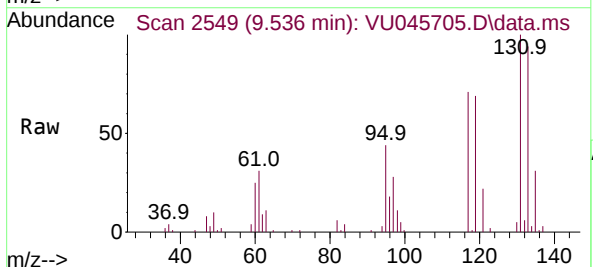
Manual Integrations
APPROVED

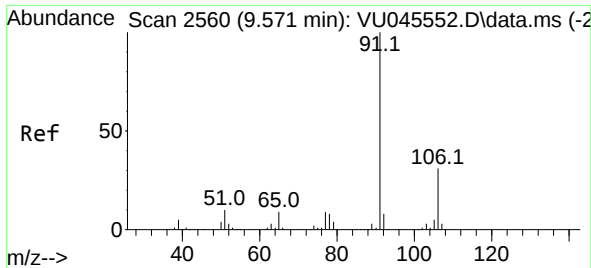
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.325 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion:131 Resp: 27675
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 69.6 34.5 103.6





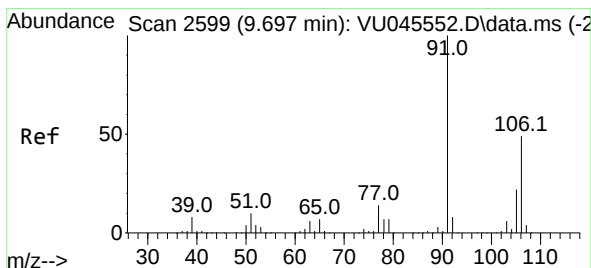
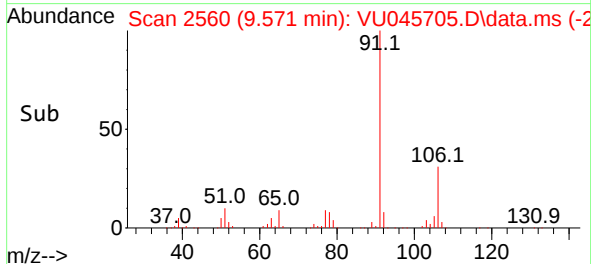
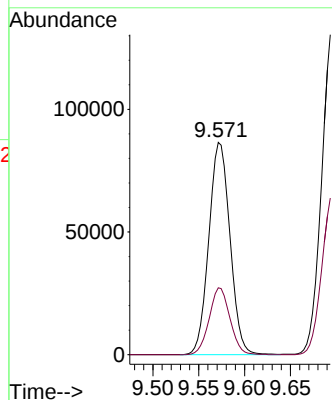
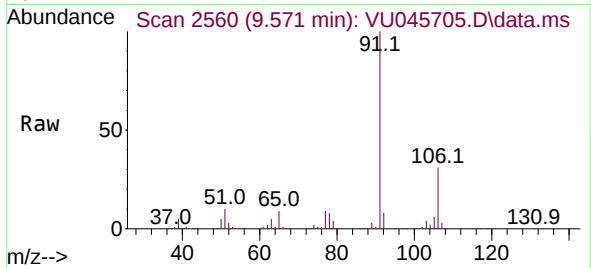
#67
Ethyl Benzene
Concen: 19.333 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion: 91 Resp: 13902
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

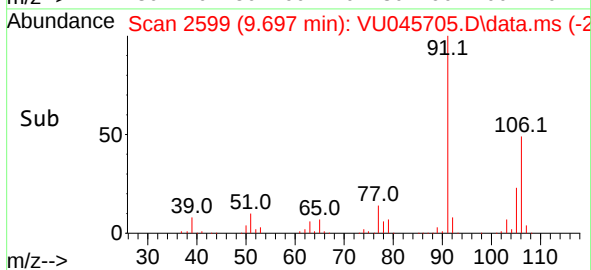
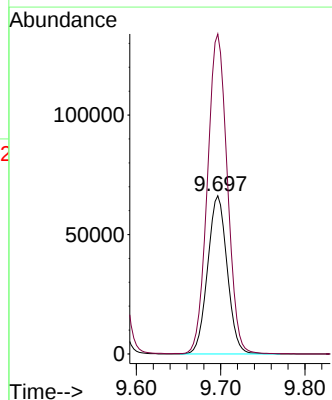
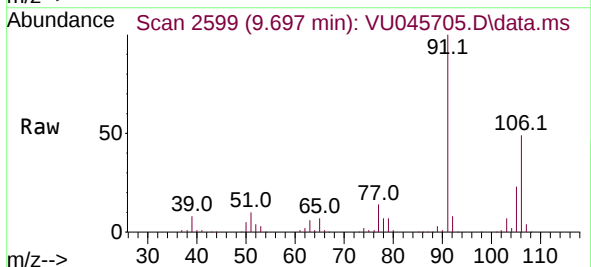
Manual Integrations
APPROVED

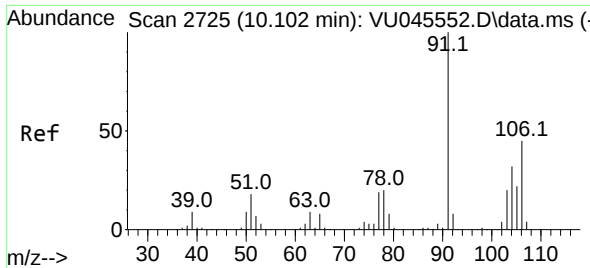
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#68
m/p-Xylenes
Concen: 39.430 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Tgt Ion:106 Resp: 106928
Ion Ratio Lower Upper
106 100
91 206.5 164.7 247.1





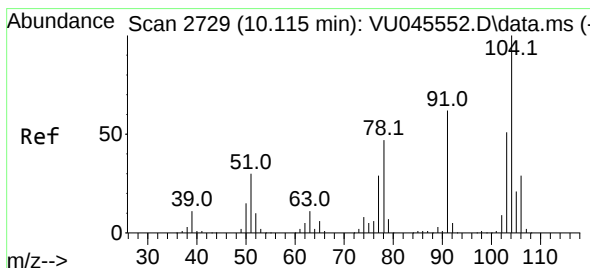
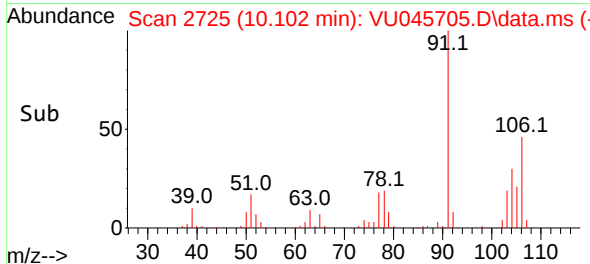
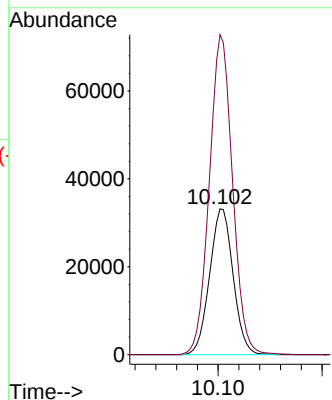
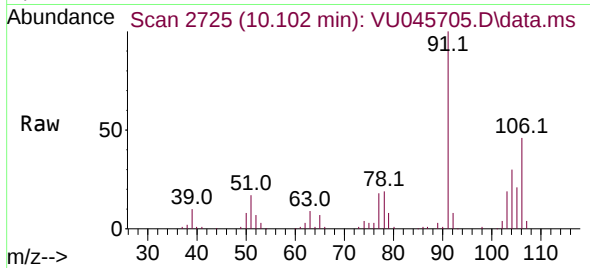
#69
o-Xylene
Concen: 19.790 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion:106 Resp: 52170
Ion Ratio Lower Upper
106 100
91 216.8 108.7 326.3

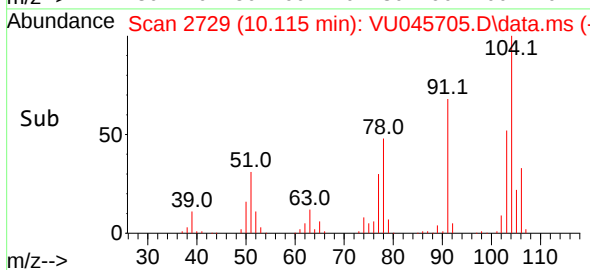
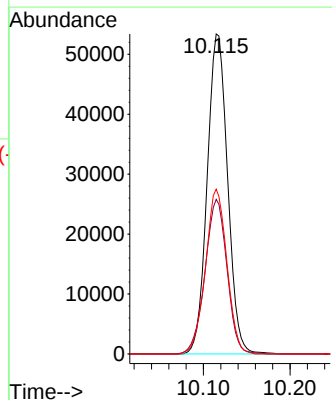
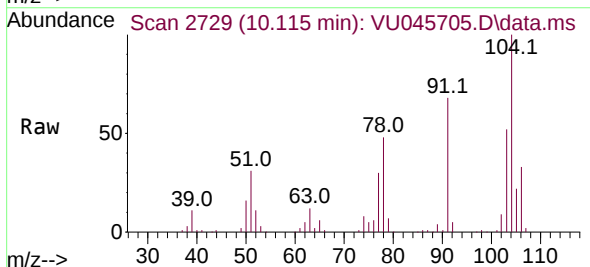
Manual Integrations
APPROVED

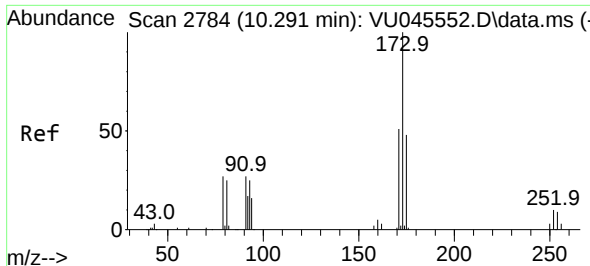
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#70
Styrene
Concen: 19.650 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

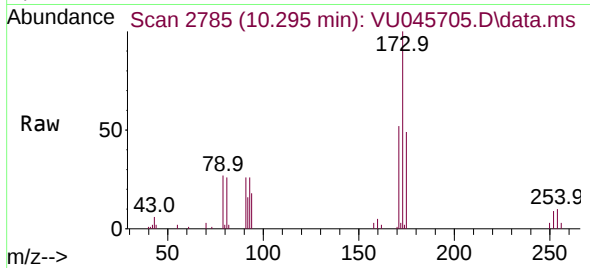
Tgt Ion:104 Resp: 87647
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.6
103 53.8 43.8 65.6





#71
Bromoform
Concen: 18.698 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

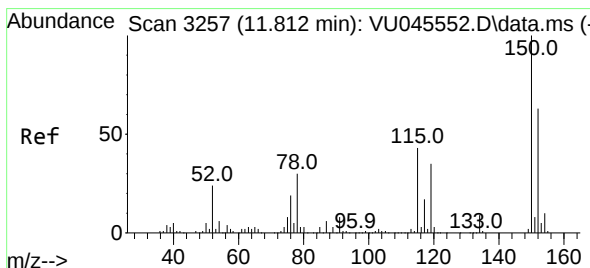
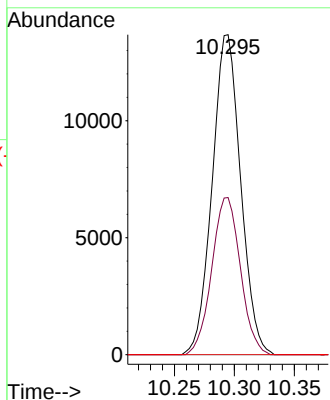
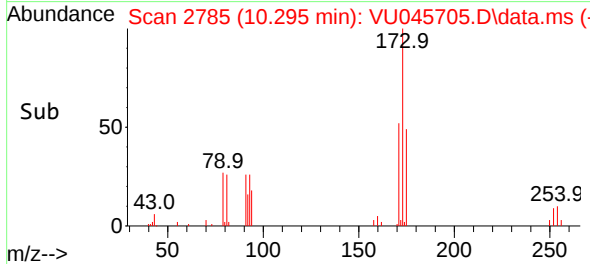
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



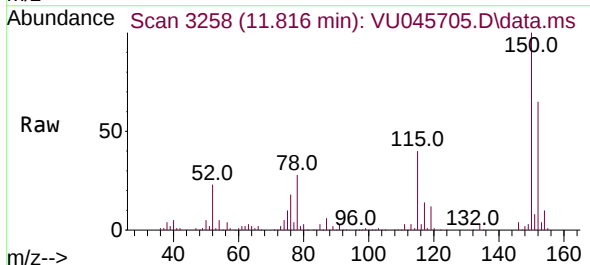
Tgt Ion:173 Resp: 22552
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

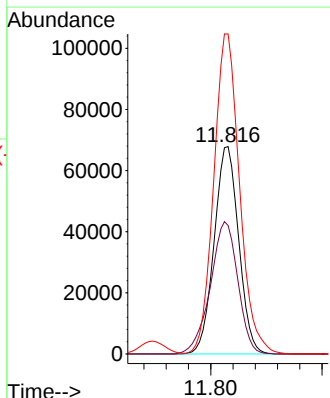
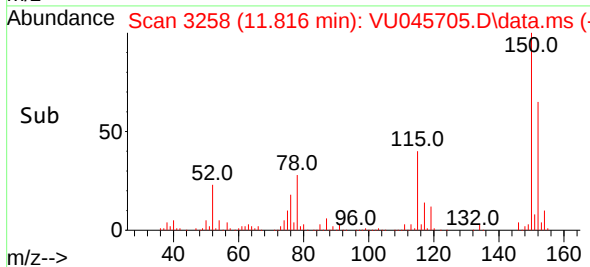
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

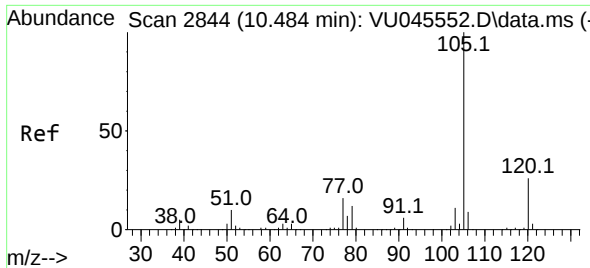


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



Tgt Ion:152 Resp: 103842
Ion Ratio Lower Upper
152 100
115 71.3 42.7 128.1
150 162.5 0.0 346.8





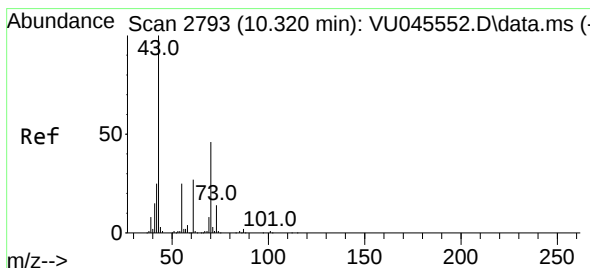
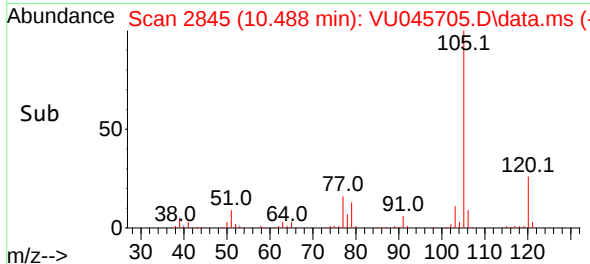
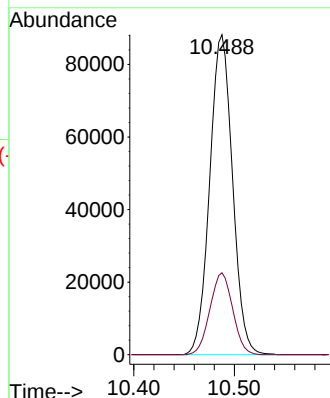
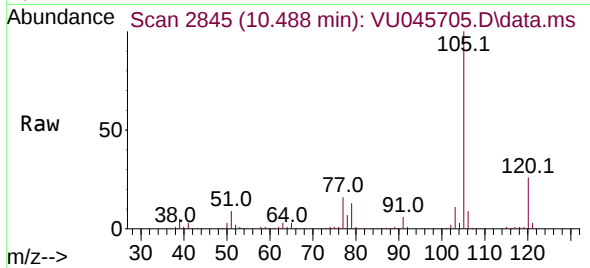
#73
Isopropylbenzene
Concen: 20.474 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02

Tgt Ion:105 Resp: 138914
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

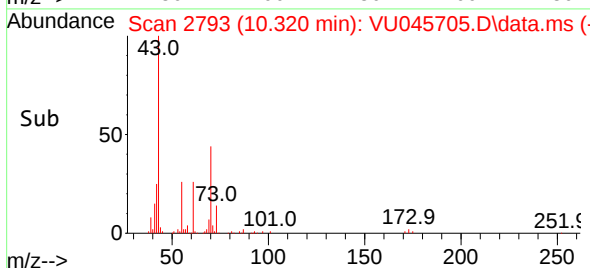
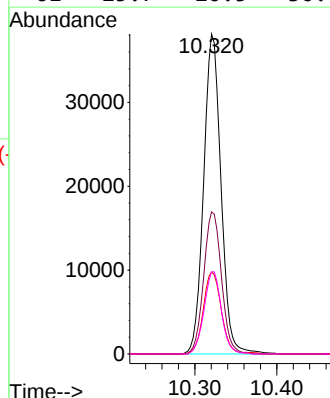
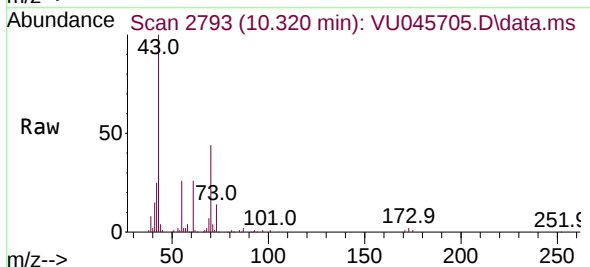
Manual Integrations
APPROVED

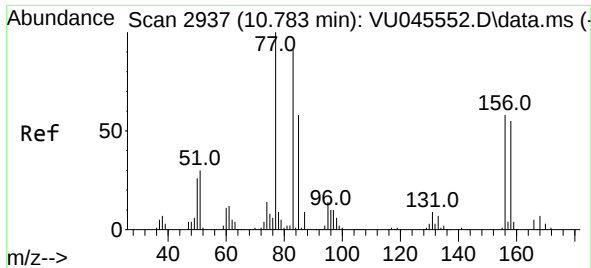
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#74
N-amy1 acetate
Concen: 18.326 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

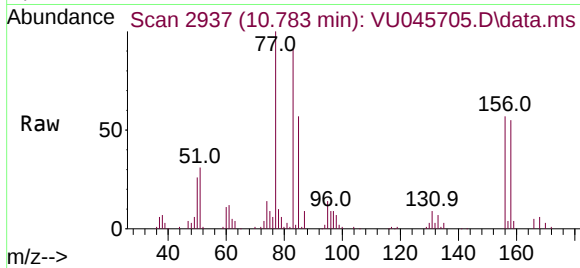
Tgt Ion: 43 Resp: 56094
Ion Ratio Lower Upper
43 100
70 45.5 36.9 55.3
55 26.4 20.6 31.0
61 25.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.305 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

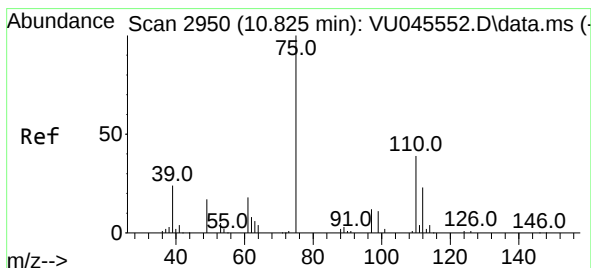
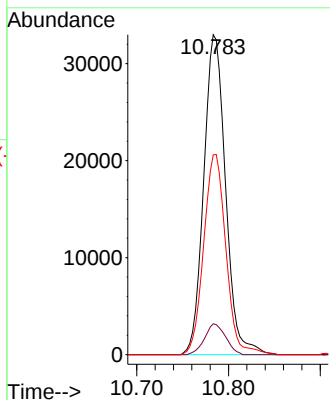
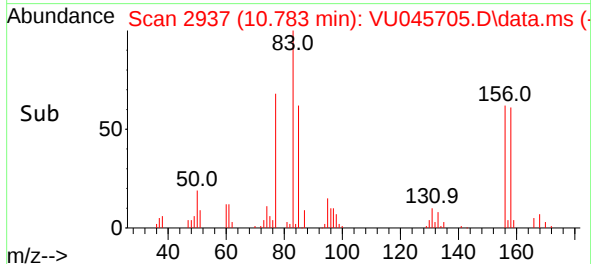
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



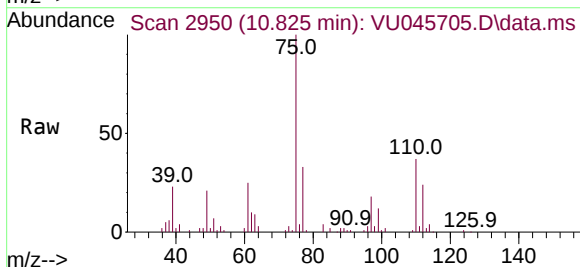
Tgt Ion: 83 Resp: 5458
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 63.7 31.9 95.9

Manual Integrations
APPROVED

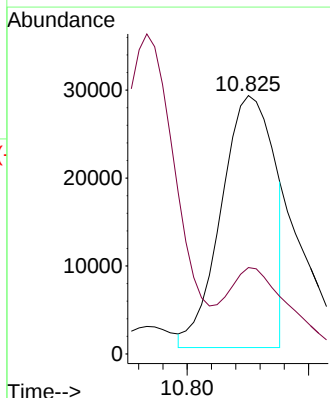
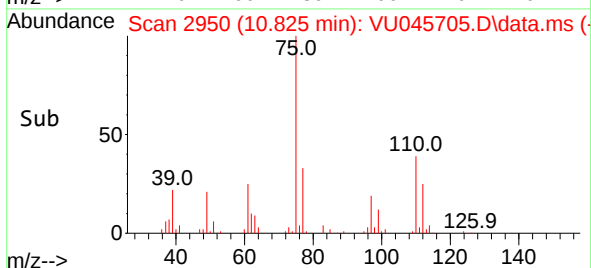
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

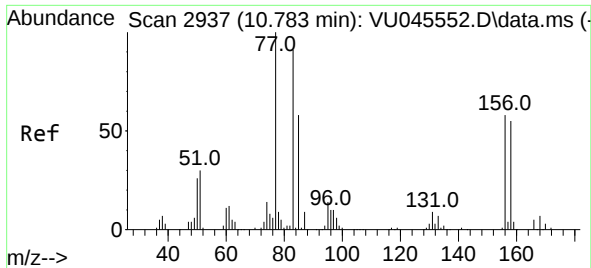


#76
1,2,3-Trichloropropane
Concen: 13.795 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



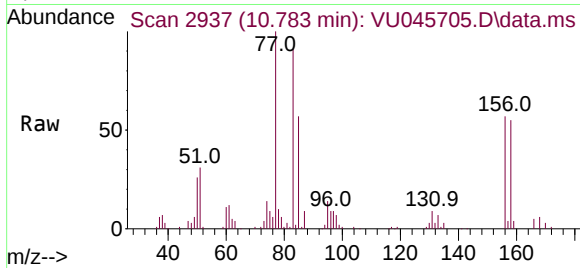
Tgt Ion: 75 Resp: 43442
Ion Ratio Lower Upper
75 100
77 40.1 17.1 51.3





#77
Bromobenzene
Concen: 19.863 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

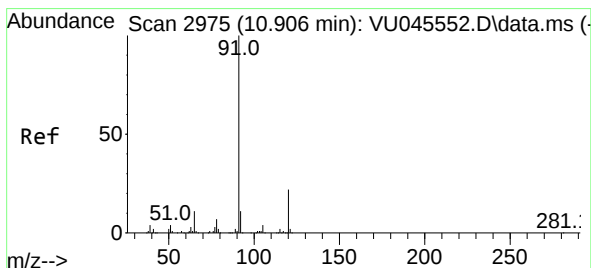
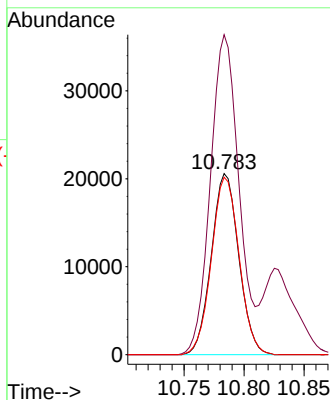
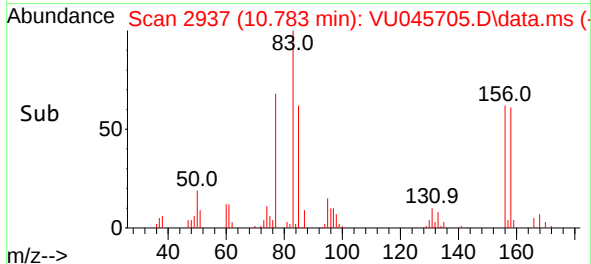
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



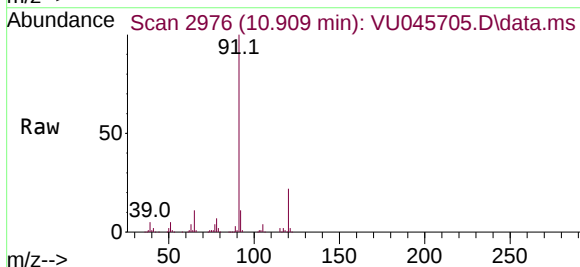
Tgt Ion:156 Resp: 3272
Ion Ratio Lower Upper
156 100
77 182.2 91.1 273.4
158 98.9 47.9 143.6

Manual Integrations
APPROVED

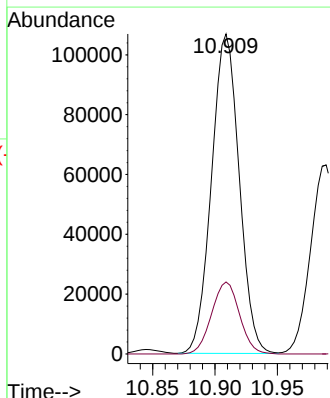
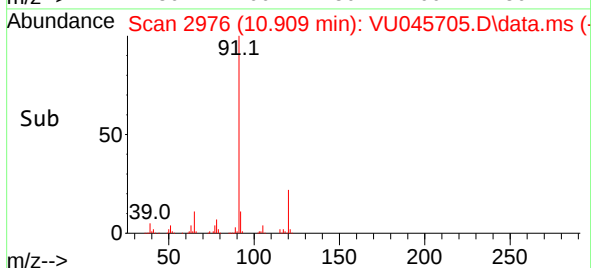
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

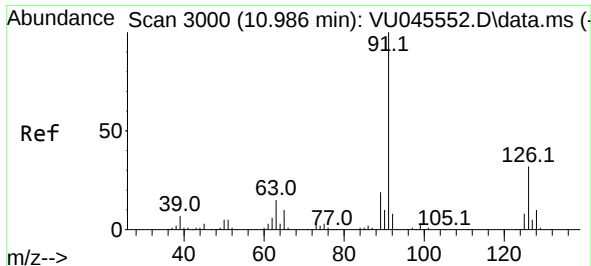


#78
n-propylbenzene
Concen: 19.577 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



Tgt Ion: 91 Resp: 165323
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.7





#79

2-Chlorotoluene

Concen: 20.159 ug/l

RT: 10.989 min Scan# 3001

Delta R.T. 0.003 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 91 Resp: 100579

Ion Ratio Lower Upper

91 100

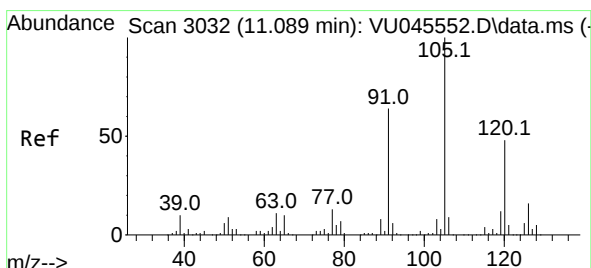
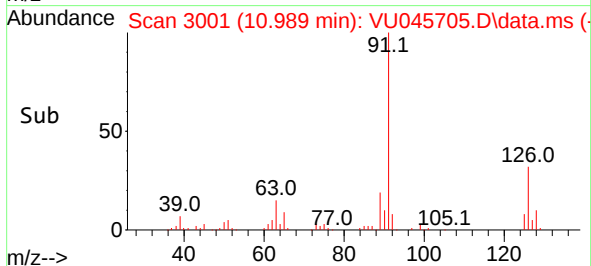
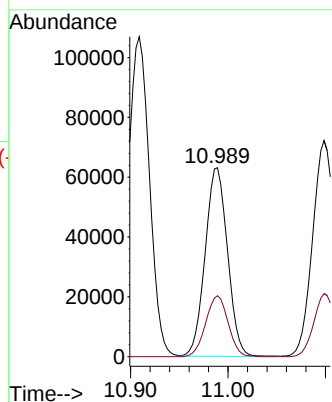
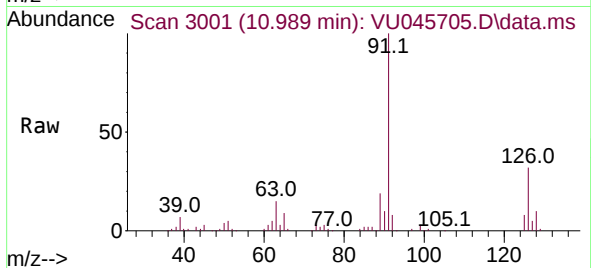
126 32.3 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#80

1,3,5-Trimethylbenzene

Concen: 20.004 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU045705.D

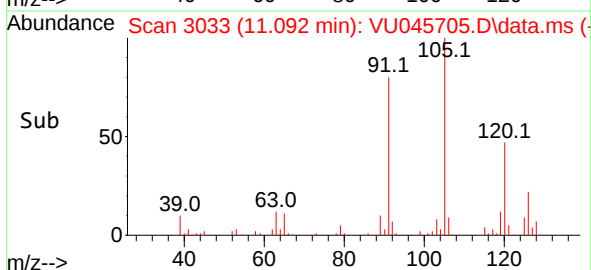
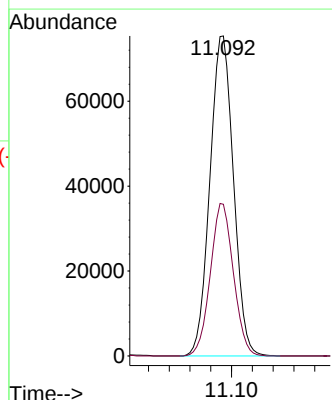
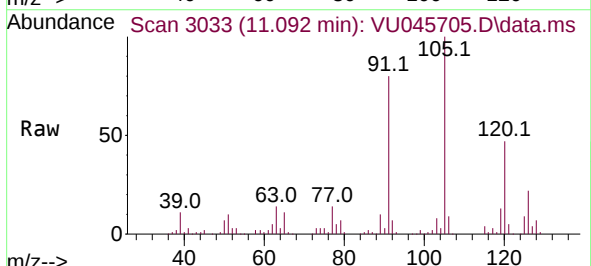
Acq: 10 Nov 2021 22:41

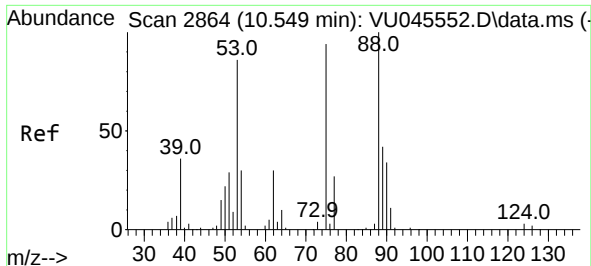
Tgt Ion:105 Resp: 118587

Ion Ratio Lower Upper

105 100

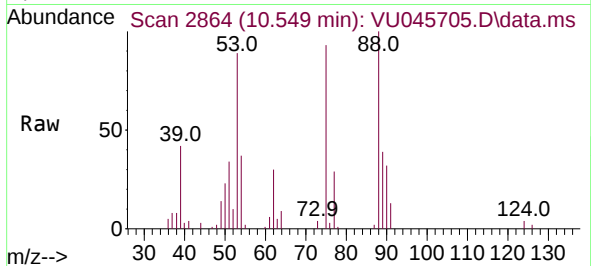
120 46.6 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.949 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

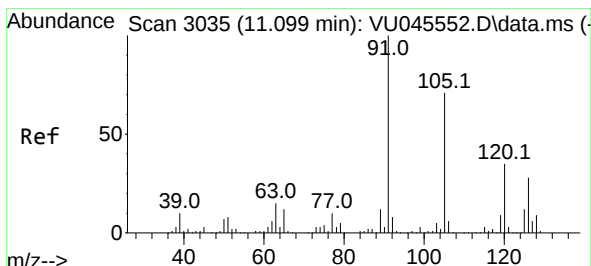
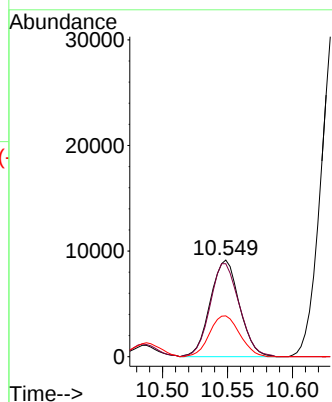
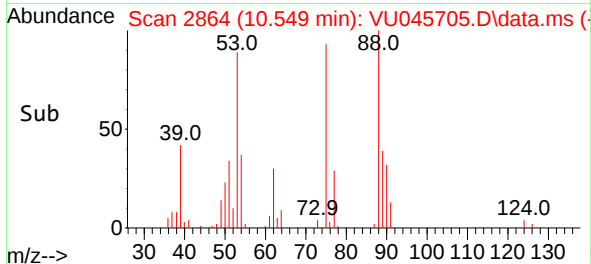
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



Tgt Ion: 75 Resp: 14270
Ion Ratio Lower Upper
75 100
53 97.1 76.2 114.4
89 43.7 34.0 51.0

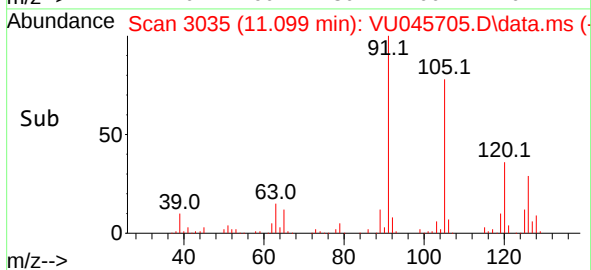
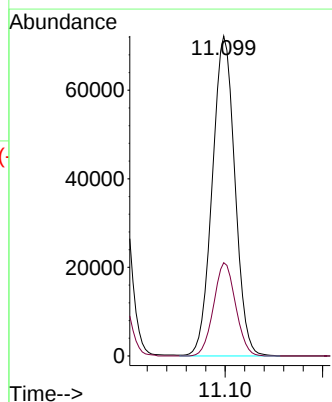
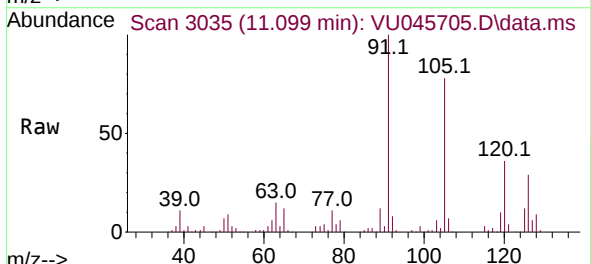
Manual Integrations
APPROVED

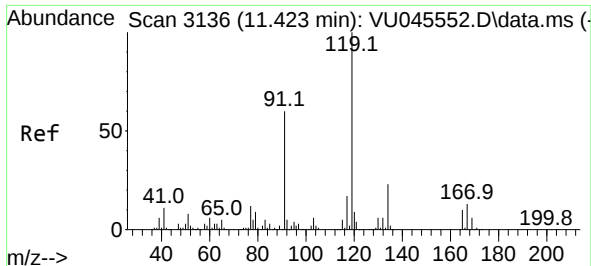
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#82
4-Chlorotoluene
Concen: 19.893 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

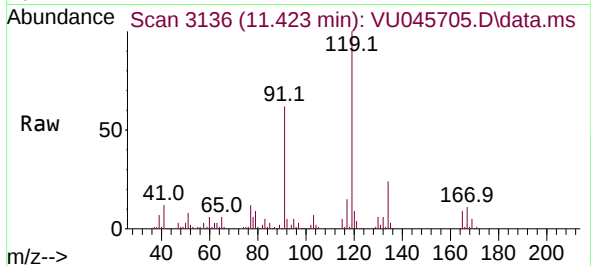
Tgt Ion: 91 Resp: 116396
Ion Ratio Lower Upper
91 100
126 28.3 13.8 41.4





#83
tert-Butylbenzene
Concen: 19.540 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

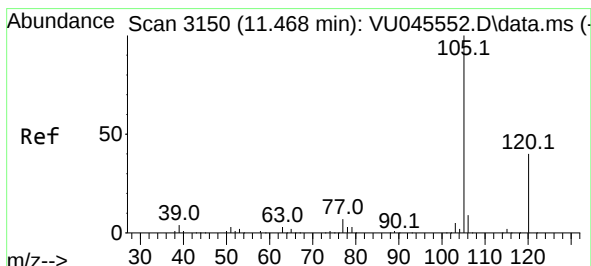
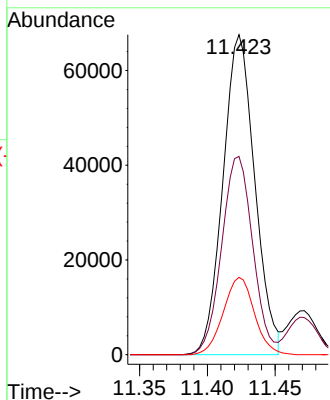
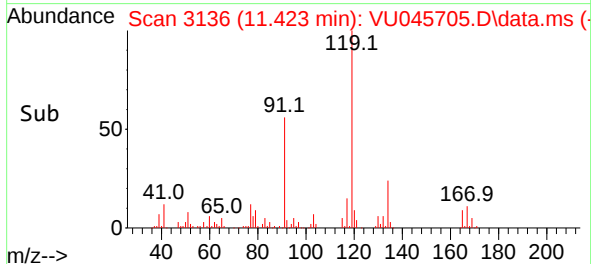
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



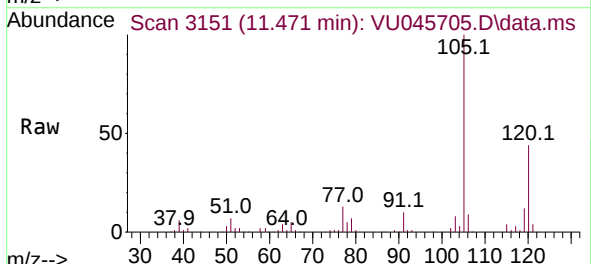
Tgt Ion:119 Resp: 11042
Ion Ratio Lower Upper
119 100
91 60.8 30.5 91.5
134 23.6 11.5 34.5

Manual Integrations
APPROVED

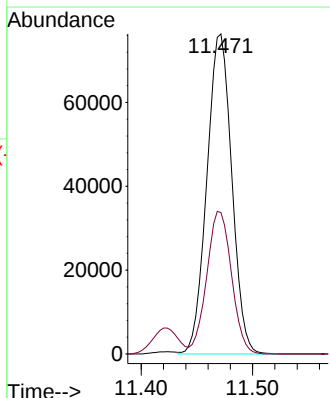
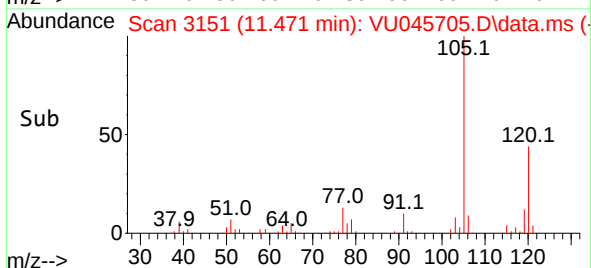
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

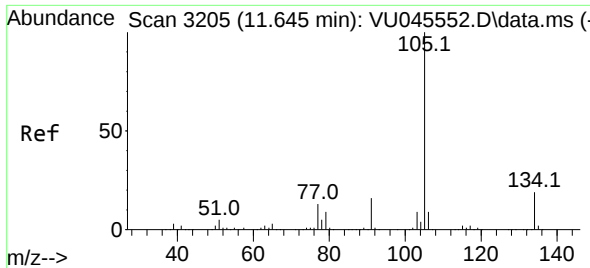


#84
1,2,4-Trimethylbenzene
Concen: 20.125 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



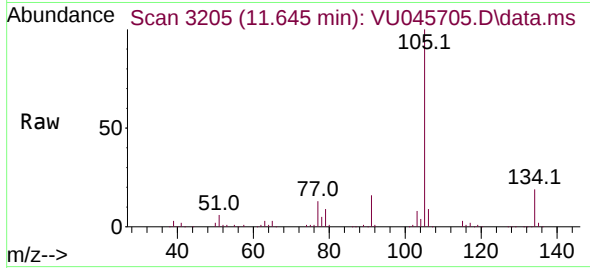
Tgt Ion:105 Resp: 118570
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 19.860 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU045705.D
 Acq: 10 Nov 2021 22:41

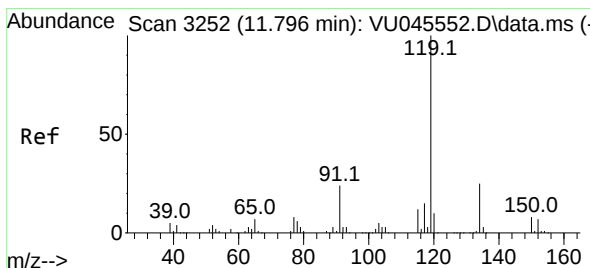
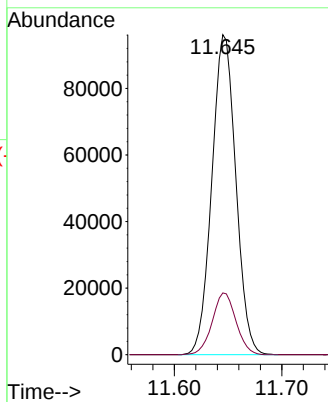
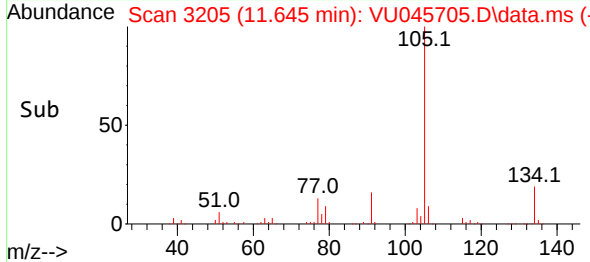
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110WBS02



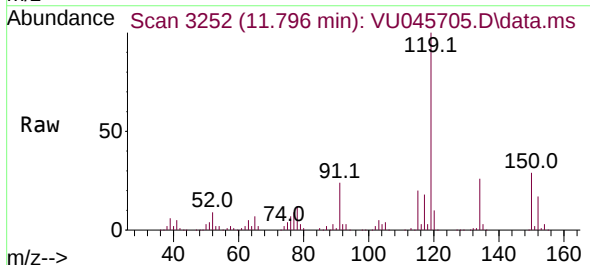
Tgt Ion:105 Resp: 148838
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3

Manual Integrations
 APPROVED

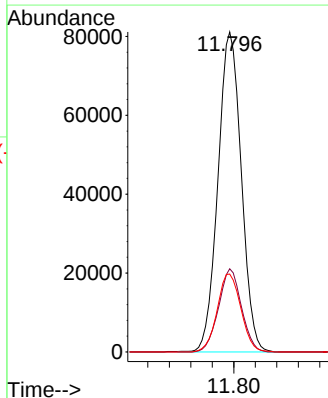
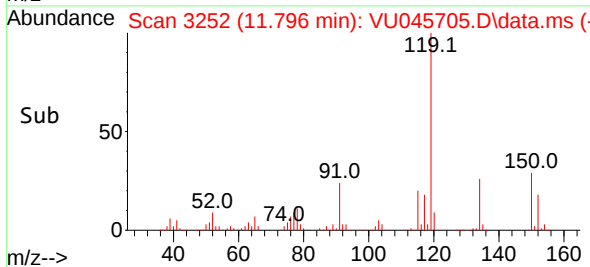
Reviewed By :John Carlone 11/11/2021
 Supervised By :Mahesh Dadoda 11/15/2021

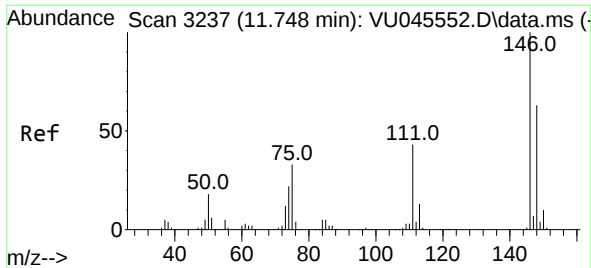


#86
 p-Isopropyltoluene
 Concen: 19.500 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045705.D
 Acq: 10 Nov 2021 22:41



Tgt Ion:119 Resp: 122126
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 24.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.259 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion:146 Resp: 64014

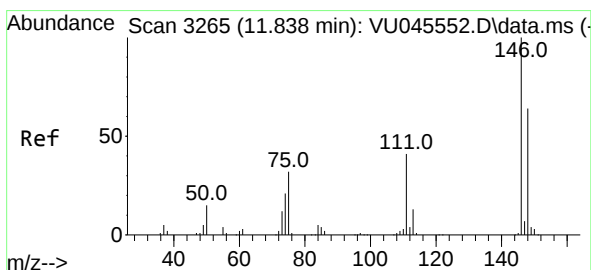
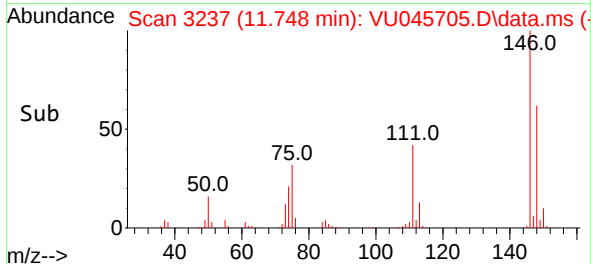
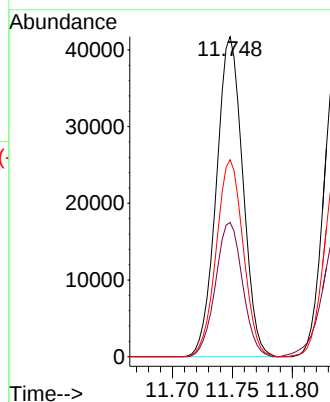
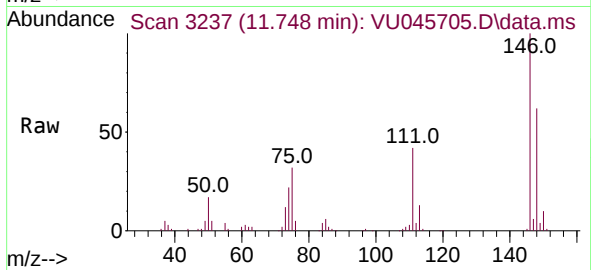
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.3	63.9
148	62.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#88

1,4-Dichlorobenzene

Concen: 19.435 ug/l

RT: 11.838 min Scan# 3265

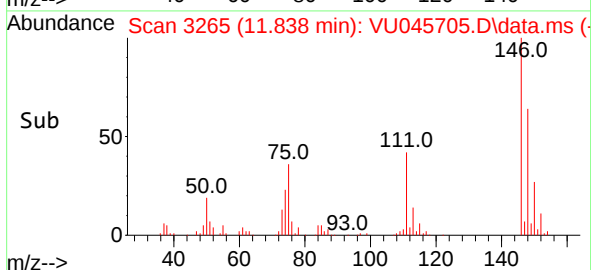
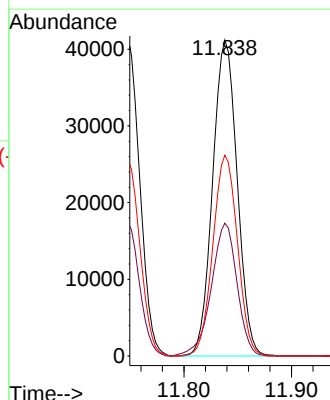
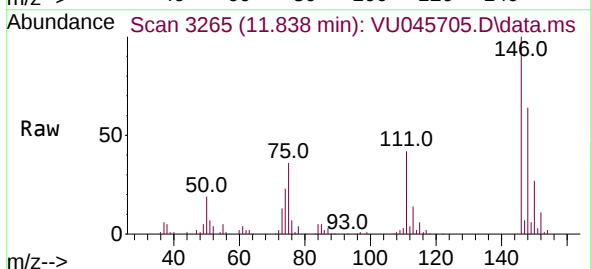
Delta R.T. -0.000 min

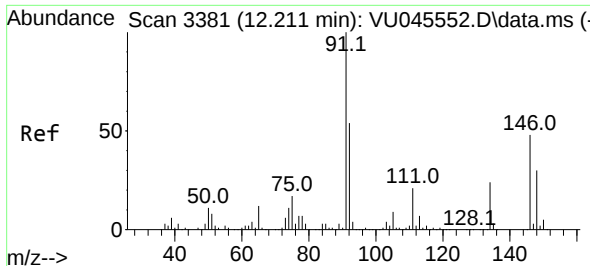
Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Tgt Ion:146 Resp: 65332

Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.6	61.9
148	63.8	31.9	95.7





#89

n-Butylbenzene

Concen: 18.286 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Instrument :

MSVOA_U

ClientSampleId :

VU1110WBS02

Tgt Ion: 91 Resp: 11031

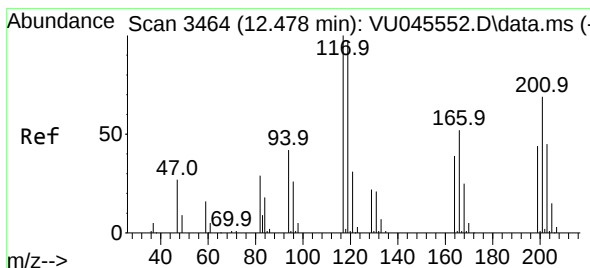
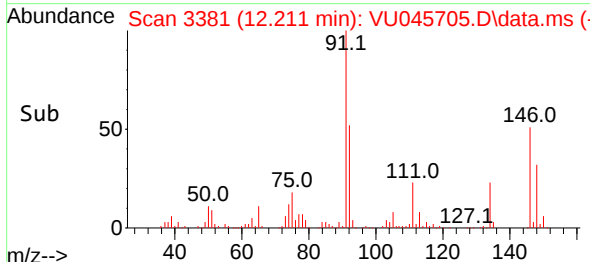
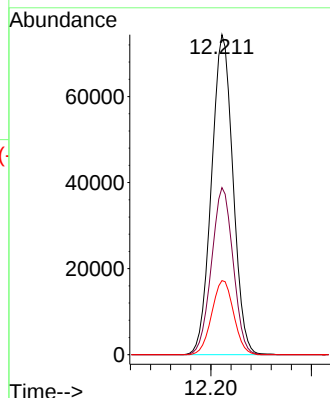
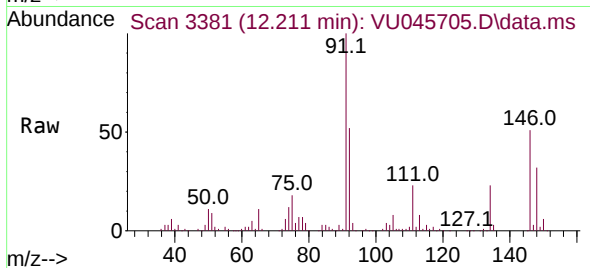
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.1	81.2
134	23.6	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#90

Hexachloroethane

Concen: 17.752 ug/l

RT: 12.478 min Scan# 3464

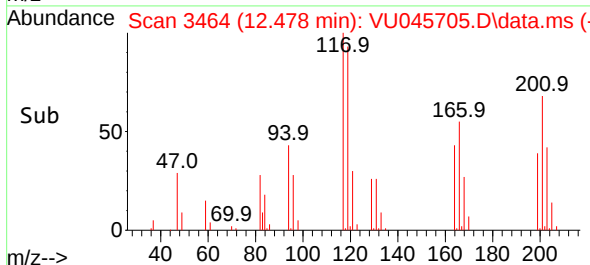
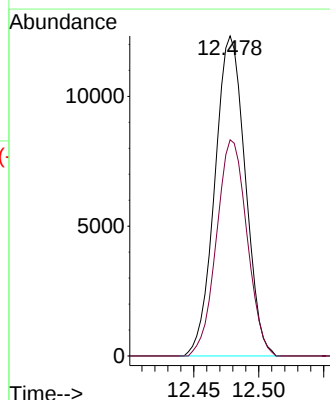
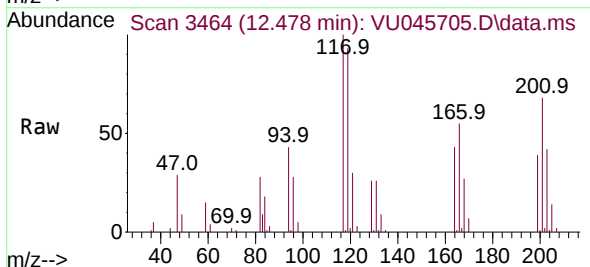
Delta R.T. -0.000 min

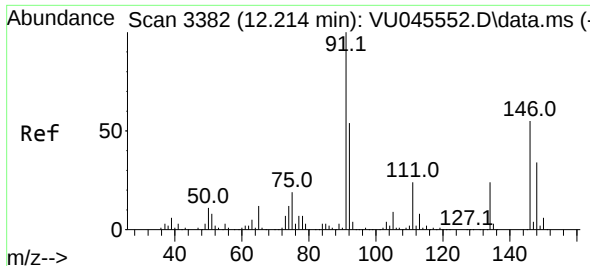
Lab File: VU045705.D

Acq: 10 Nov 2021 22:41

Tgt Ion:117 Resp: 20056

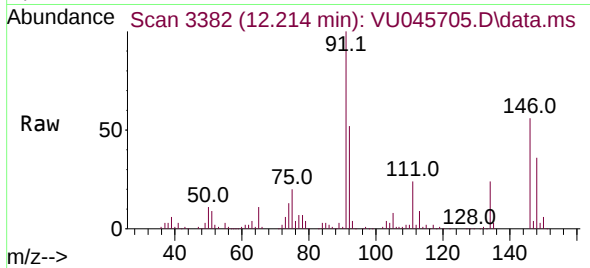
Ion	Ratio	Lower	Upper
117	100		
201	67.7	33.8	101.4





#91
1,2-Dichlorobenzene
Concen: 19.675 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

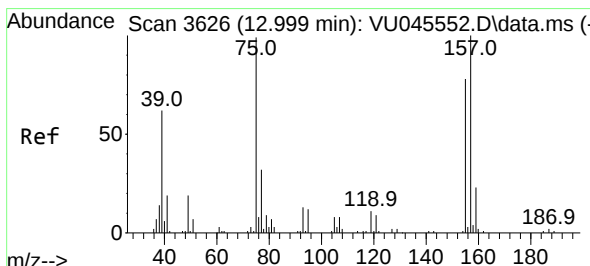
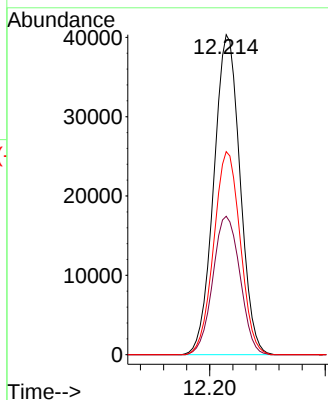
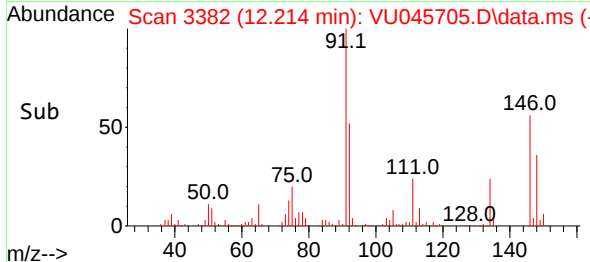
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



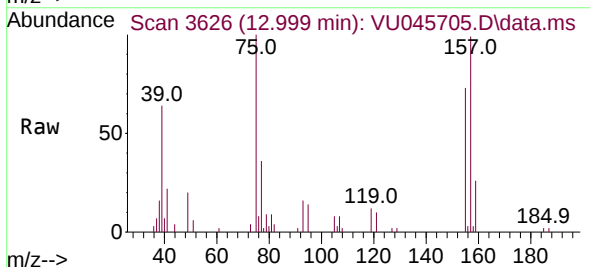
Tgt Ion:146 Resp: 6362
Ion Ratio Lower Upper
146 100
111 44.8 21.9 65.5
148 64.2 32.1 96.3

Manual Integrations
APPROVED

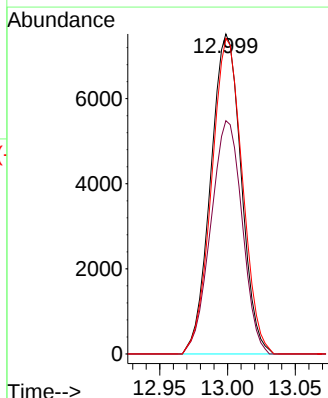
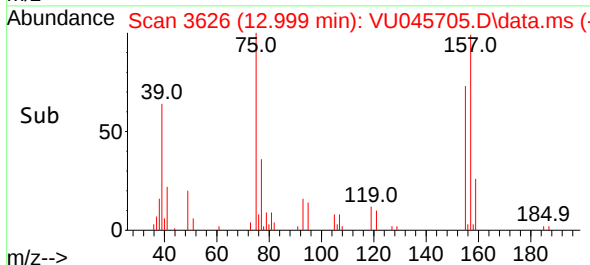
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

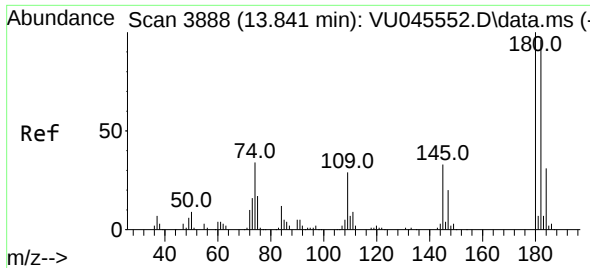


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.512 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



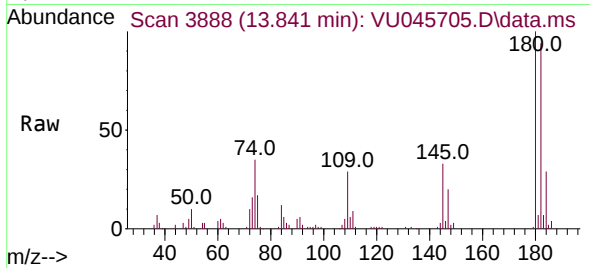
Tgt Ion: 75 Resp: 11742
Ion Ratio Lower Upper
75 100
155 75.0 37.8 113.3
157 99.5 48.4 145.2





#93
1,2,4-Trichlorobenzene
Concen: 18.124 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

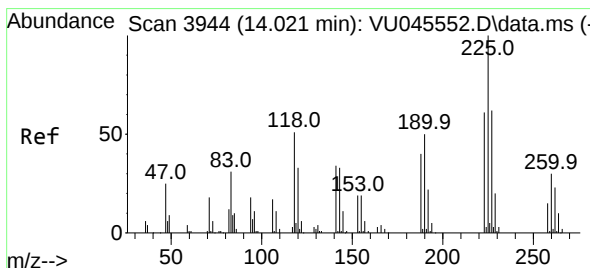
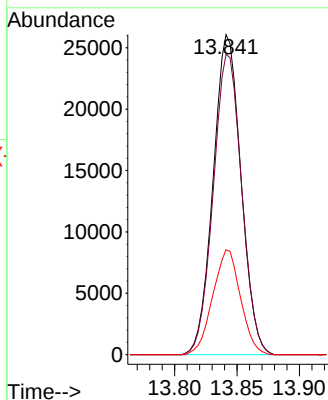
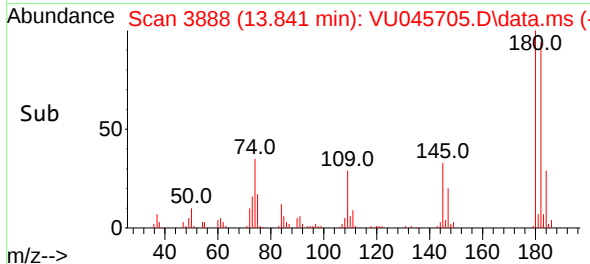
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



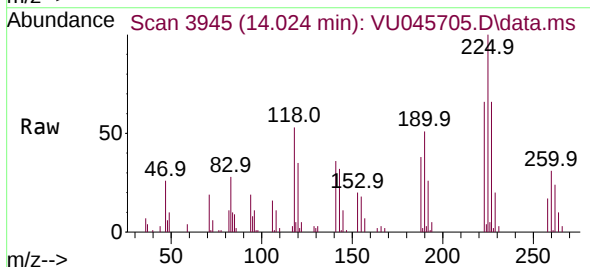
Tgt Ion:180 Resp: 4052
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.2
145 32.7 15.6 46.7

Manual Integrations
APPROVED

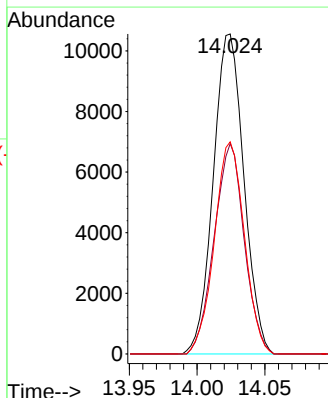
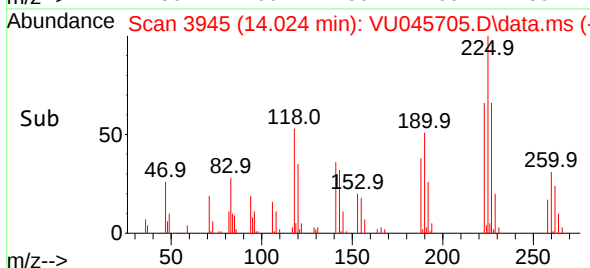
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021

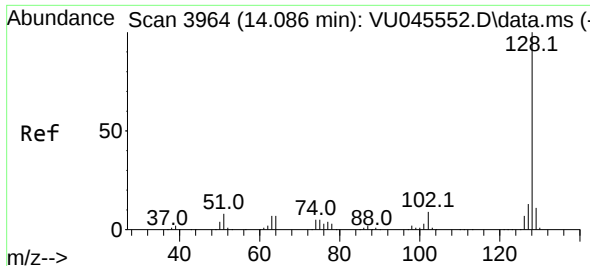


#94
Hexachlorobutadiene
Concen: 17.169 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



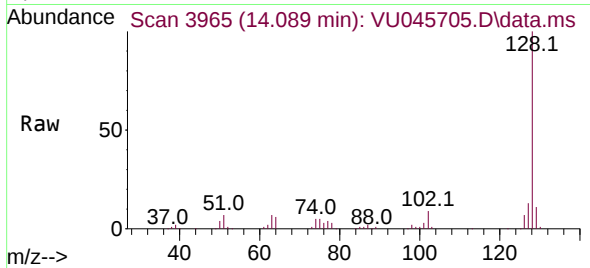
Tgt Ion:225 Resp: 16571
Ion Ratio Lower Upper
225 100
223 64.4 32.0 96.2
227 65.0 31.1 93.5





#95
Naphthalene
Concen: 18.216 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41

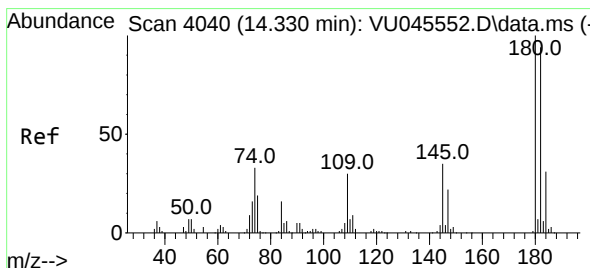
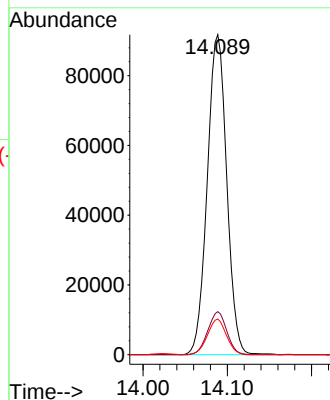
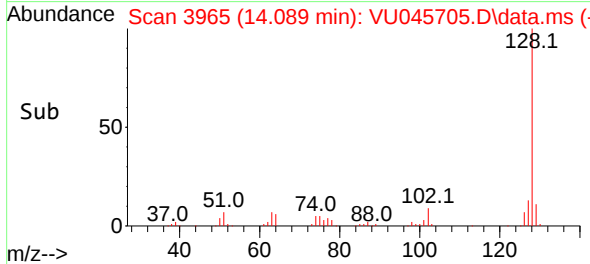
Instrument :
MSVOA_U
ClientSampleId :
VU1110WBS02



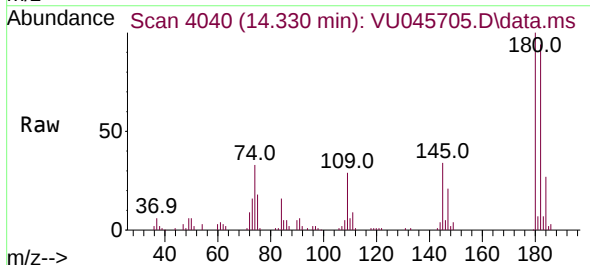
Tgt Ion:128 Resp: 147500
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/15/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.299 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU045705.D
Acq: 10 Nov 2021 22:41



Tgt Ion:180 Resp: 42860
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 34.5 16.7 50.0

