

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029912.D
 Acq On : 05 Jul 2022 11:58
 Operator : JC/MD
 Sample : VX0705WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2022
 Supervised By : Mahesh Dadoda 07/06/2022

Quant Time: Jul 06 06:52:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	240160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	414832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142733	46.951	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.900%		
35) Dibromofluoromethane	5.391	113	127082	49.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.040%		
50) Toluene-d8	8.653	98	493597	50.752	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.500%		
62) 4-Bromofluorobenzene	11.079	95	174663	50.806	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48196	20.579	ug/l	99
3) Chloromethane	1.288	50	50893	18.860	ug/l	100
4) Vinyl Chloride	1.374	62	55242	20.584	ug/l	100
5) Bromomethane	1.611	94	24058	16.270	ug/l	96
6) Chloroethane	1.685	64	30959	17.635	ug/l	96
7) Trichlorofluoromethane	1.886	101	69441	20.156	ug/l	96
8) Diethyl Ether	2.136	74	30243	19.584	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	48380	20.087	ug/l	99
10) Methyl Iodide	2.453	142	41943	14.107	ug/l	98
11) Tert butyl alcohol	2.983	59	82897	104.268	ug/l	97
12) 1,1-Dichloroethene	2.319	96	47635	19.260	ug/l	98
13) Acrolein	2.239	56	30078	77.126	ug/l	99
14) Allyl chloride	2.666	41	85679	18.771	ug/l	98
15) Acrylonitrile	3.068	53	175484	94.546	ug/l	99
16) Acetone	2.386	43	136682	91.901	ug/l	99
17) Carbon Disulfide	2.514	76	116268	18.905	ug/l	100
18) Methyl Acetate	2.709	43	83687	18.252	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	161238	19.309	ug/l	98
20) Methylene Chloride	2.794	84	56501	17.988	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	50716	18.695	ug/l	98
22) Diisopropyl ether	3.763	45	172979	18.753	ug/l	96
23) Vinyl Acetate	3.727	43	765786	95.991	ug/l	98
24) 1,1-Dichloroethane	3.611	63	93896	19.302	ug/l	99
25) 2-Butanone	4.562	43	236925	91.782	ug/l	99
26) 2,2-Dichloropropane	4.477	77	68347	21.407	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	60438	18.870	ug/l	98
28) Bromochloromethane	4.903	49	36685	18.816	ug/l	97
29) Tetrahydrofuran	5.013	42	158400	93.243	ug/l	100
30) Chloroform	5.099	83	93483	19.598	ug/l	98
31) Cyclohexane	5.477	56	83223	19.634	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	74795	19.691	ug/l	99
36) 1,1-Dichloropropene	5.696	75	67938	19.703	ug/l	99
37) Ethyl Acetate	4.721	43	87972	18.655	ug/l	98
38) Carbon Tetrachloride	5.678	117	62421	20.892	ug/l	97
39) Methylcyclohexane	7.385	83	85103	20.413	ug/l	97
40) Benzene	6.044	78	221612	19.877	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029912.D
 Acq On : 05 Jul 2022 11:58
 Operator : JC/MD
 Sample : VX0705WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2022
 Supervised By : Mahesh Dadoda 07/06/2022

Quant Time: Jul 06 06:52:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47536	18.962	ug/l	98
42) 1,2-Dichloroethane	6.092	62	67327	19.676	ug/l	100
43) Isopropyl Acetate	6.342	43	135206	19.040	ug/l	99
44) Trichloroethene	7.129	130	56843	18.931	ug/l	99
45) 1,2-Dichloropropane	7.434	63	58400	19.828	ug/l	97
46) Dibromomethane	7.580	93	37727	19.581	ug/l	97
47) Bromodichloromethane	7.824	83	69792	20.209	ug/l	91
48) Methyl methacrylate	7.696	41	65662	19.502	ug/l	100
49) 1,4-Dioxane	7.683	88	32081	402.380	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	457804	97.766	ug/l	99
52) Toluene	8.720	92	133968	19.912	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	76322	20.738	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	84663	20.357	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	57689	19.681	ug/l	97
56) Ethyl methacrylate	9.116	69	91049	19.702	ug/l	99
57) 1,3-Dichloropropane	9.311	76	90741	19.242	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	201852	91.535	ug/l	100
59) 2-Hexanone	9.433	43	358116	98.547	ug/l	100
60) Dibromochloromethane	9.525	129	53653	20.717	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57943	19.344	ug/l	98
64) Tetrachloroethene	9.275	164	48970	22.181	ug/l	96
65) Chlorobenzene	10.079	112	145622	19.819	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	50535	20.585	ug/l	99
67) Ethyl Benzene	10.195	91	259091	20.274	ug/l	99
68) m/p-Xylenes	10.305	106	202793	41.374	ug/l	98
69) o-Xylene	10.646	106	100046	20.152	ug/l	97
70) Styrene	10.659	104	162486	19.800	ug/l	99
71) Bromoform	10.799	173	37580	21.461	ug/l #	99
73) Isopropylbenzene	10.963	105	255868	19.842	ug/l	98
74) N-amyl acetate	10.841	43	119039	18.644	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	92386	18.198	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	81392m	19.078	ug/l	
77) Bromobenzene	11.201	156	60753	19.587	ug/l	96
78) n-propylbenzene	11.305	91	299001	19.659	ug/l	99
79) 2-Chlorotoluene	11.366	91	175418	19.400	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	207220	19.357	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28608	21.296	ug/l	99
82) 4-Chlorotoluene	11.457	91	198632	19.282	ug/l	99
83) tert-Butylbenzene	11.719	119	207721	19.579	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	212123	19.780	ug/l	100
85) sec-Butylbenzene	11.890	105	266217	19.912	ug/l	100
86) p-Isopropyltoluene	12.012	119	211509	19.821	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	115659	19.422	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	115443	18.998	ug/l	100
89) n-Butylbenzene	12.335	91	200210	19.960	ug/l	100
90) Hexachloroethane	12.542	117	36182	20.786	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	115307	19.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22012	20.749	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	69254	19.534	ug/l	97
94) Hexachlorobutadiene	13.725	225	23847	18.183	ug/l	96
95) Naphthalene	13.774	128	285560	19.839	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69247	19.079	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
Data File : VX029912.D
Acq On : 05 Jul 2022 11:58
Operator : JC/MD
Sample : VX0705WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

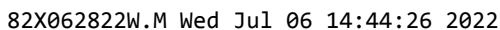
Quant Time: Jul 06 06:52:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

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

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

Manual Integrations APPROVED

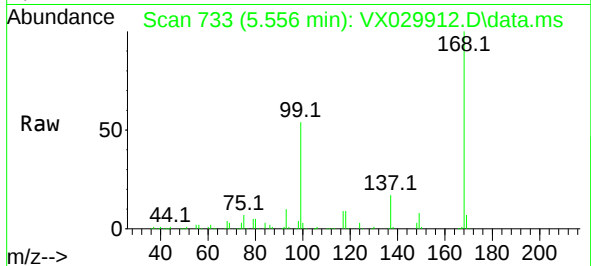
Quant Time: Jul 06 06:52:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

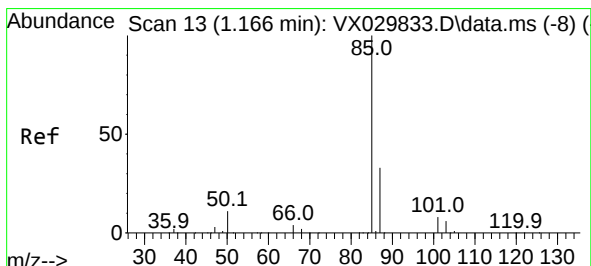
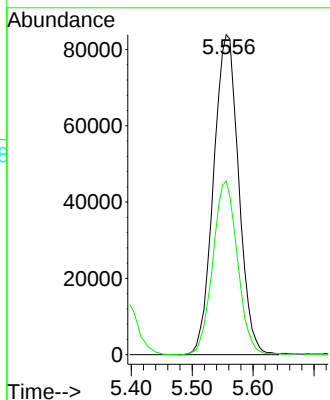
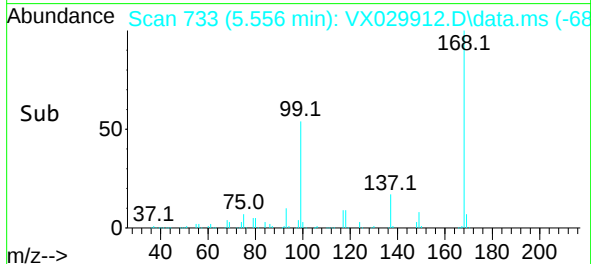
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



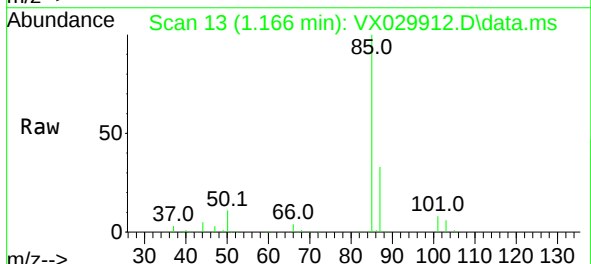
Tgt Ion:168 Resp: 240160
Ion Ratio Lower Upper
168 100
99 54.2 44.0 66.0

Manual Integrations
APPROVED

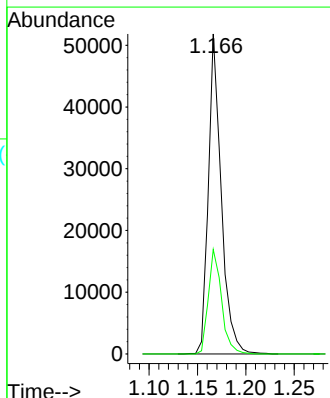
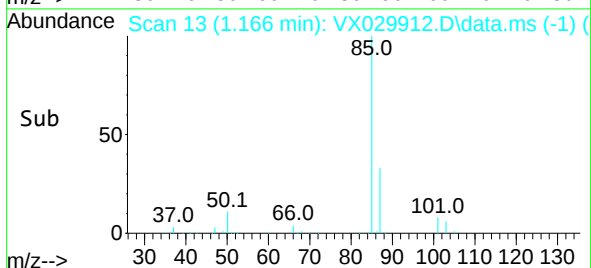
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

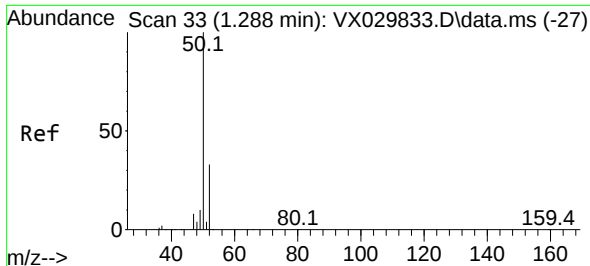


#2
Dichlorodifluoromethane
Concen: 20.579 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



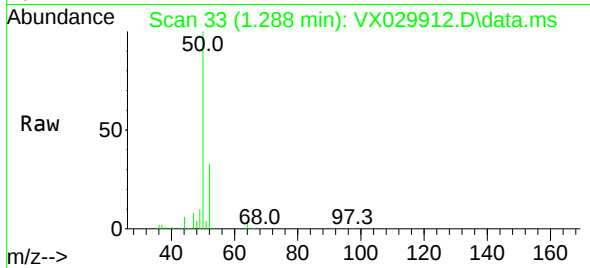
Tgt Ion: 85 Resp: 48196
Ion Ratio Lower Upper
85 100
87 32.7 16.5 49.5





#3
Chloromethane
Concen: 18.860 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

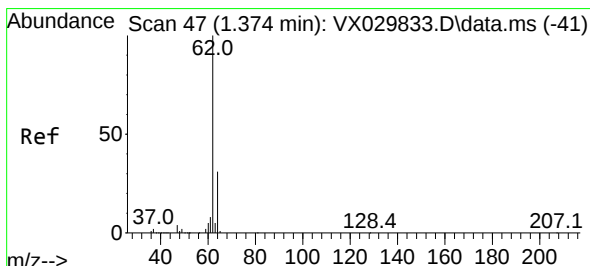
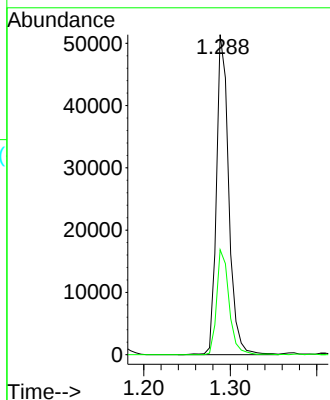
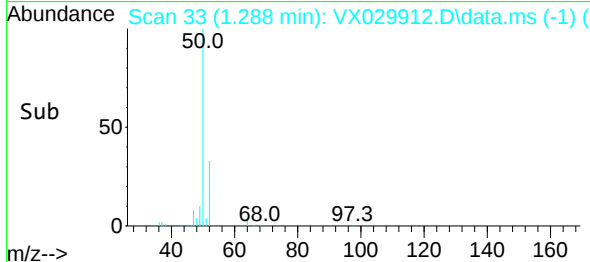
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 50 Resp: 5089
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

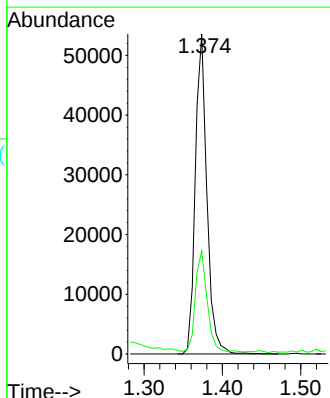
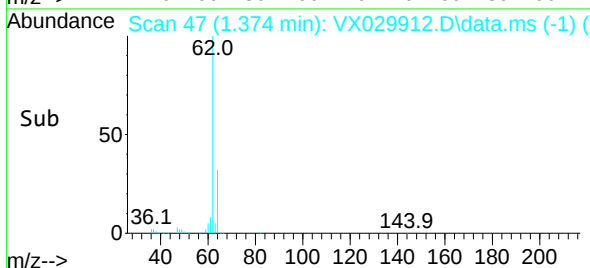
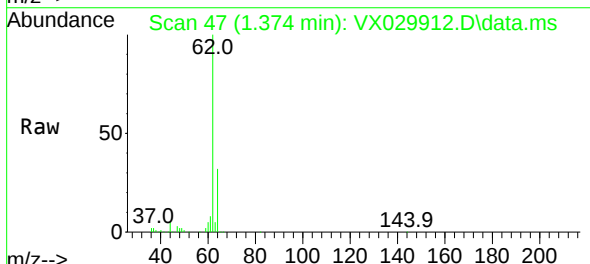
Manual Integrations
APPROVED

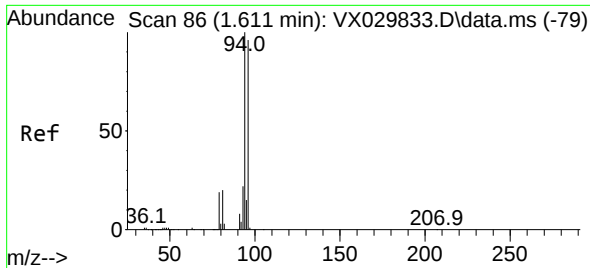
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#4
Vinyl Chloride
Concen: 20.584 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

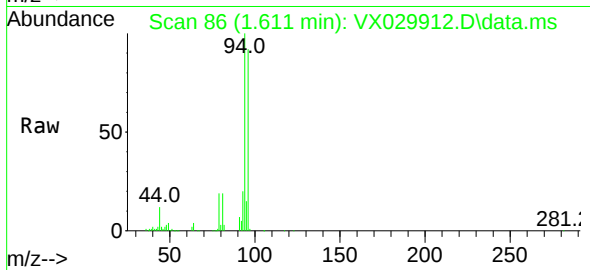
Tgt Ion: 62 Resp: 55242
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#5
Bromomethane
Concen: 16.270 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

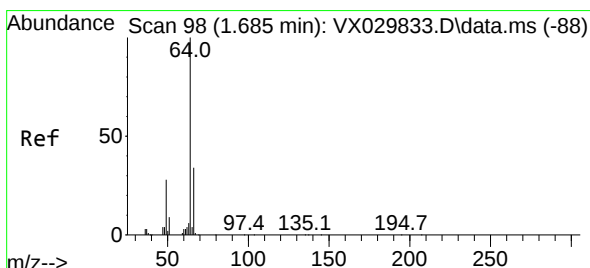
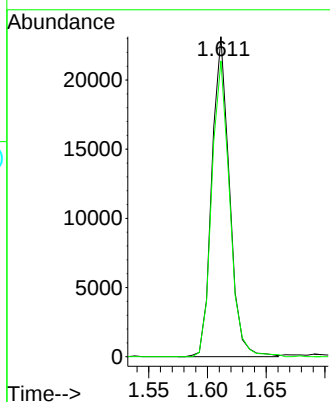
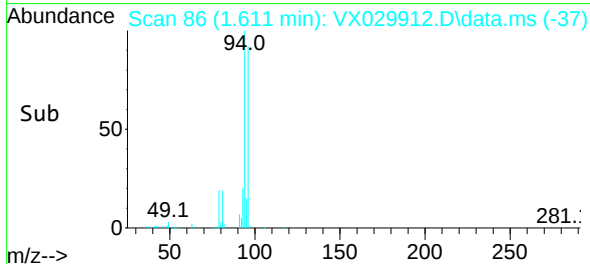
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 94 Resp: 24058
Ion Ratio Lower Upper
94 100
96 92.4 76.9 115.3

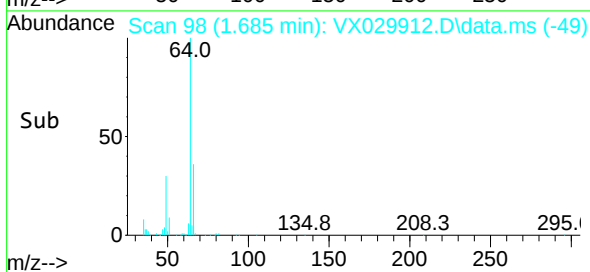
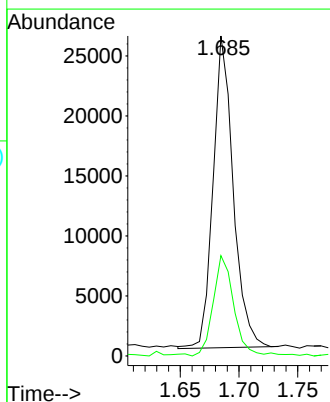
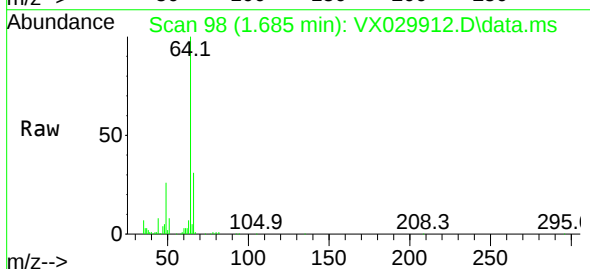
Manual Integrations
APPROVED

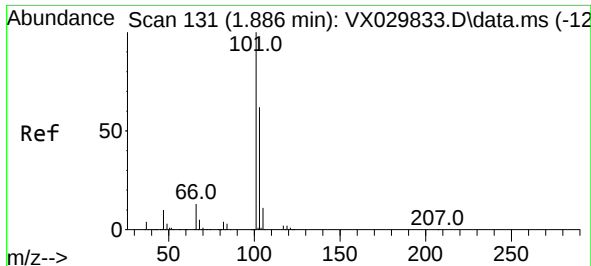
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#6
Chloroethane
Concen: 17.635 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

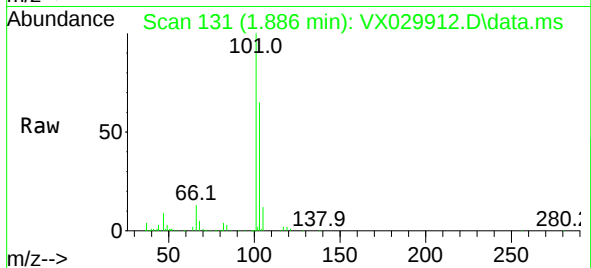
Tgt Ion: 64 Resp: 30959
Ion Ratio Lower Upper
64 100
66 31.8 27.2 40.8





#7
Trichlorofluoromethane
Concen: 20.156 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

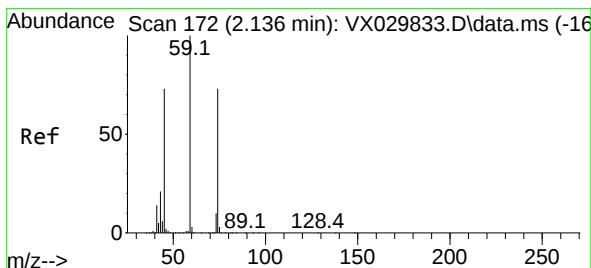
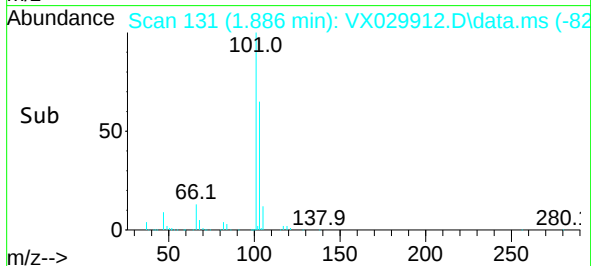
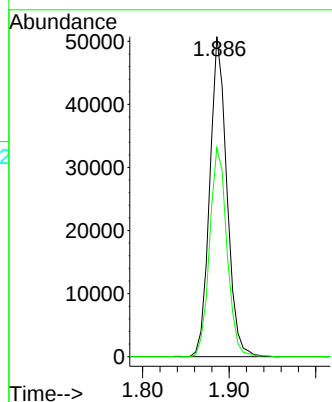
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:101 Resp: 6944
Ion Ratio Lower Upper
101 100
103 65.4 49.7 74.5

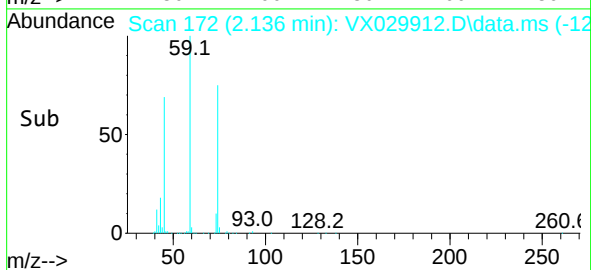
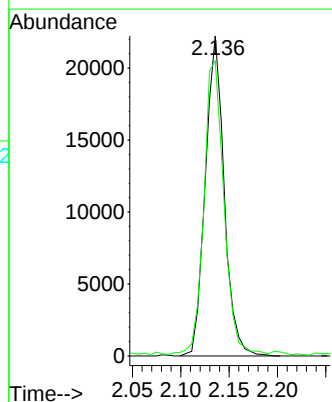
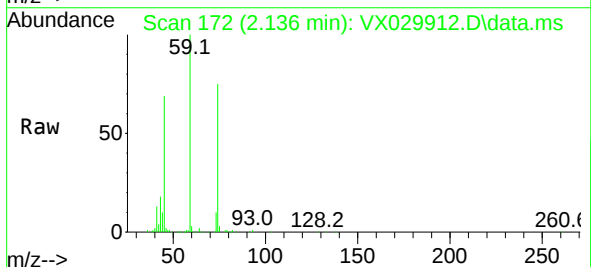
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#8
Diethyl Ether
Concen: 19.584 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

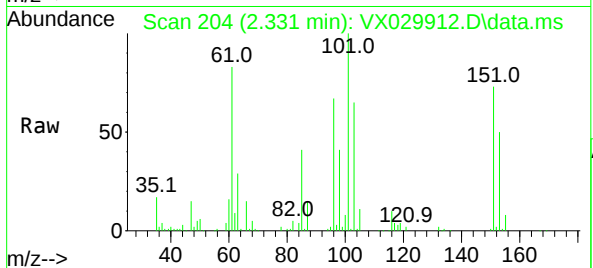
Tgt Ion: 74 Resp: 30243
Ion Ratio Lower Upper
74 100
45 97.2 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.087 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

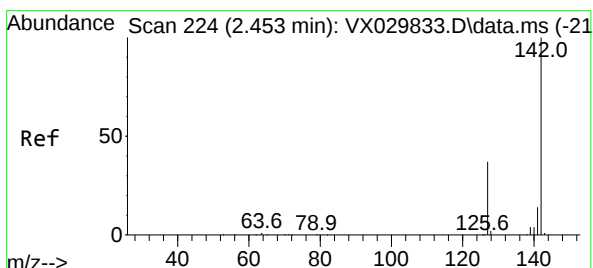
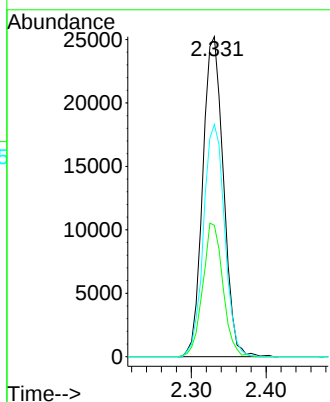
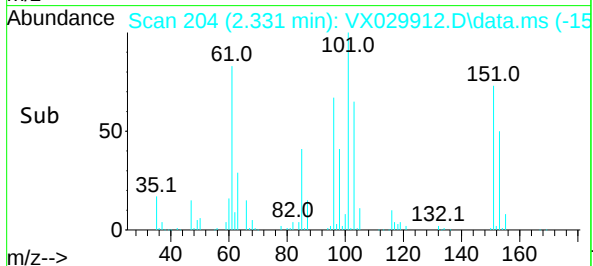
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:101 Resp: 48380
Ion Ratio Lower Upper
101 100
85 40.7 34.0 51.0
151 74.1 59.4 89.0

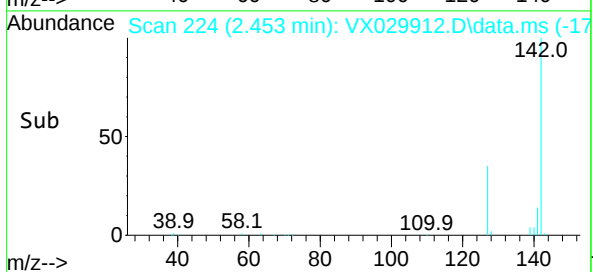
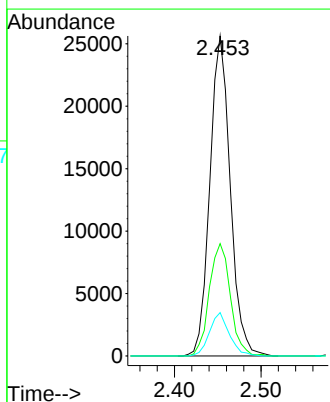
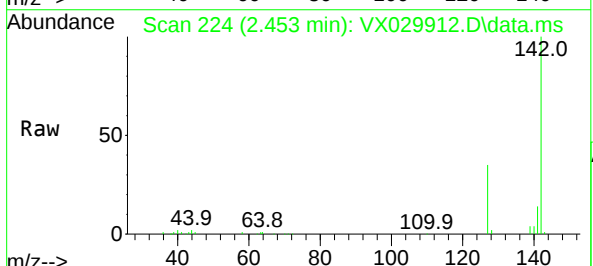
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#10
Methyl Iodide
Concen: 14.107 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion:142 Resp: 41943
Ion Ratio Lower Upper
142 100
127 36.3 30.2 45.2
141 13.2 11.3 16.9





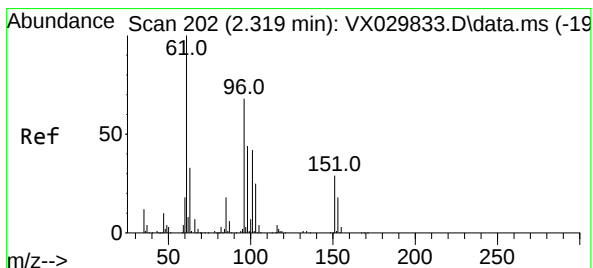
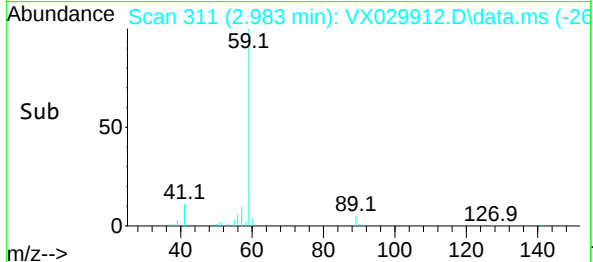
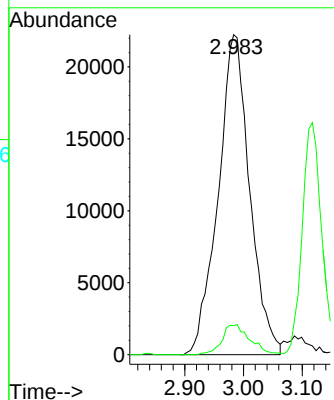
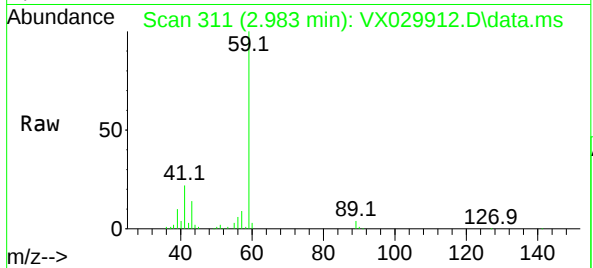
#11
Tert butyl alcohol
Concen: 104.268 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 59 Resp: 8289
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2

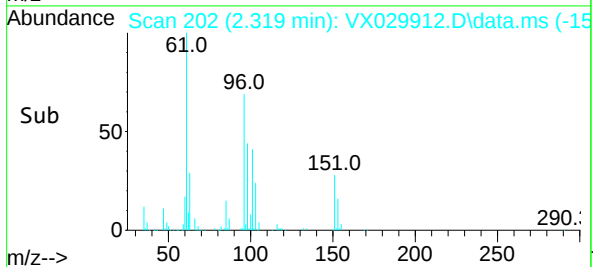
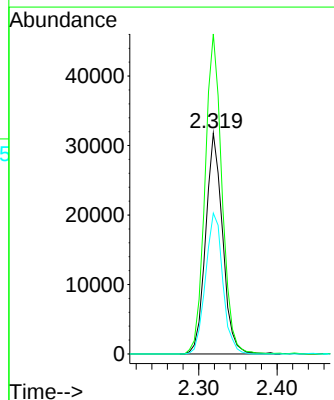
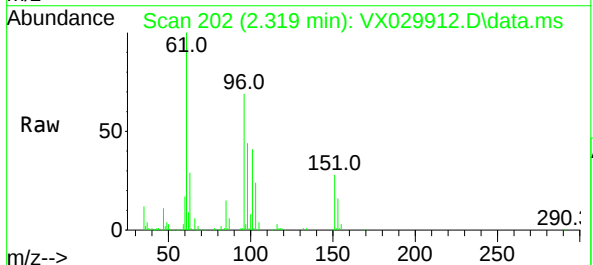
Manual Integrations
APPROVED

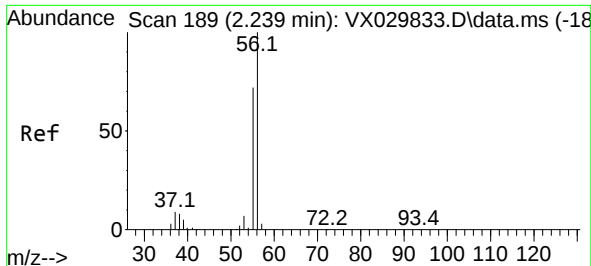
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#12
1,1-Dichloroethene
Concen: 19.260 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

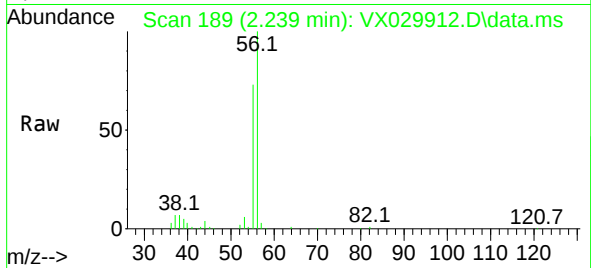
Tgt Ion: 96 Resp: 47635
Ion Ratio Lower Upper
96 100
61 144.9 117.4 176.0
98 63.8 52.2 78.4





#13
Acrolein
Concen: 77.126 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

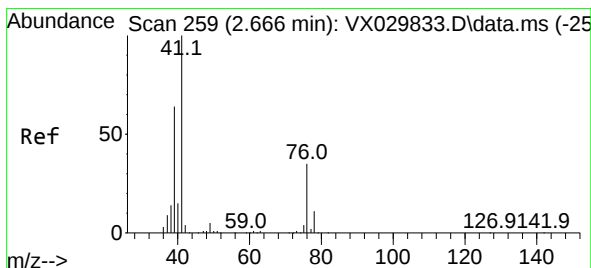
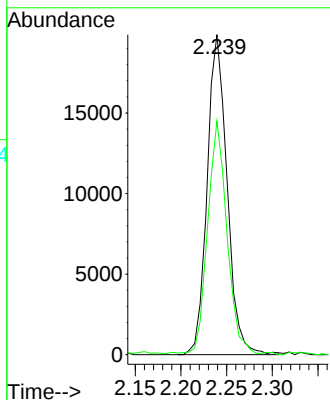
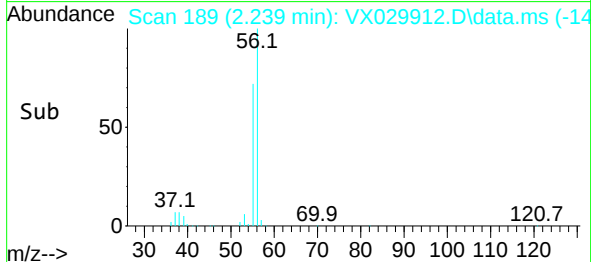
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 56 Resp: 30078
Ion Ratio Lower Upper
56 100
55 70.0 56.6 84.8

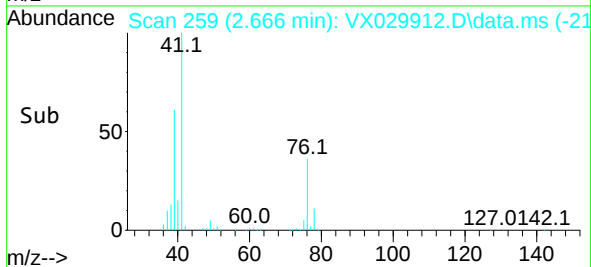
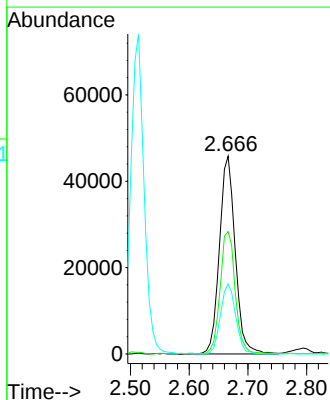
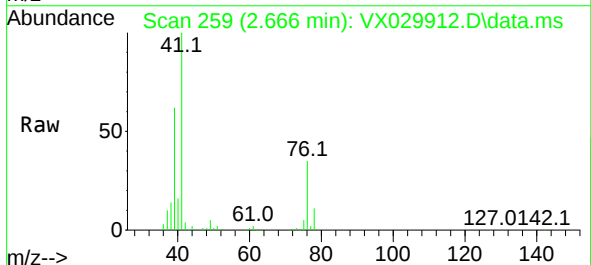
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#14
Allyl chloride
Concen: 18.771 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

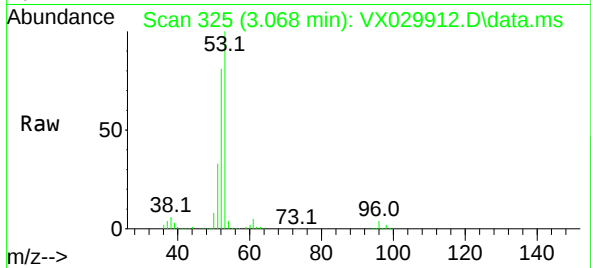
Tgt Ion: 41 Resp: 85679
Ion Ratio Lower Upper
41 100
39 58.9 48.9 73.3
76 34.0 26.9 40.3





#15
Acrylonitrile
Concen: 94.546 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

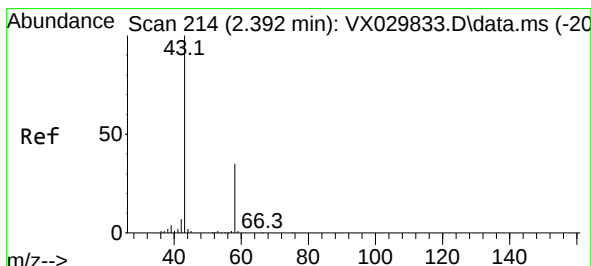
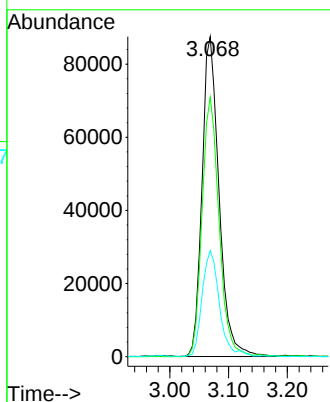
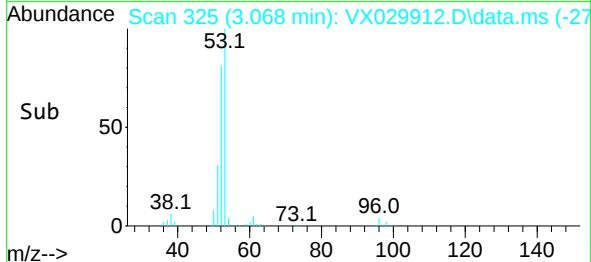
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



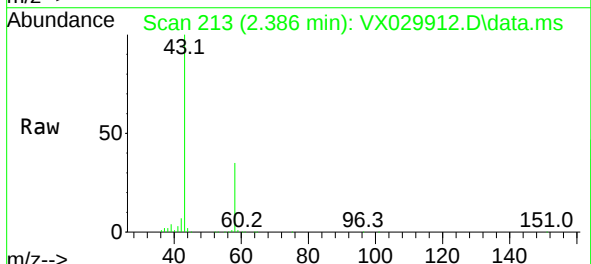
Tgt Ion: 53 Resp: 175484
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 33.5 27.7 41.5

Manual Integrations
APPROVED

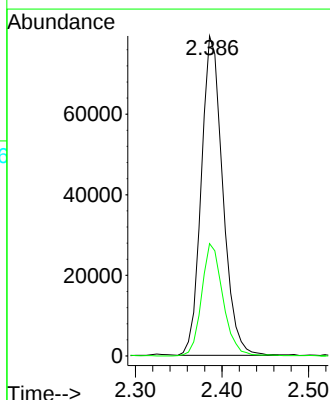
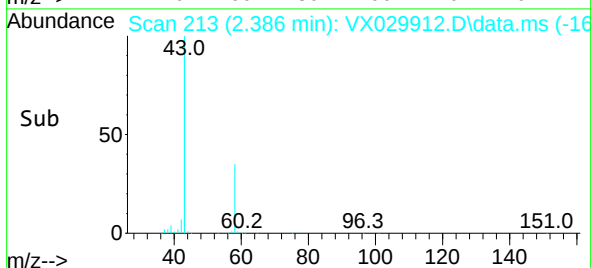
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

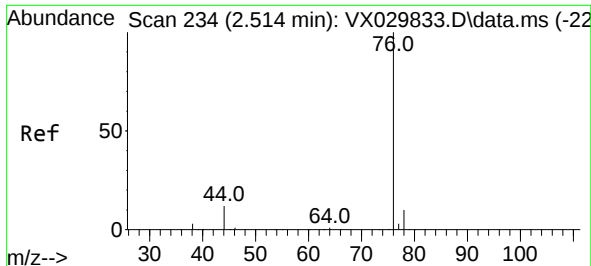


#16
Acetone
Concen: 91.901 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



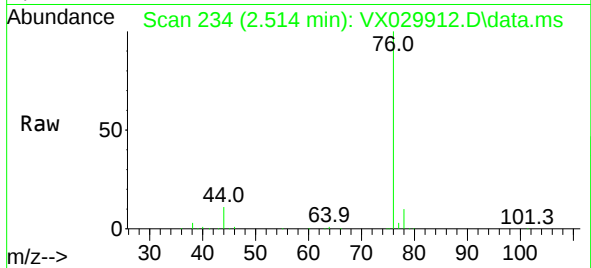
Tgt Ion: 43 Resp: 136682
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5





#17
Carbon Disulfide
Concen: 18.905 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

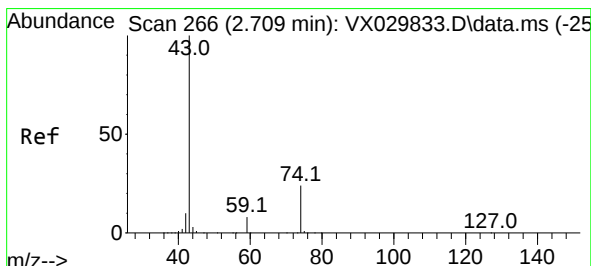
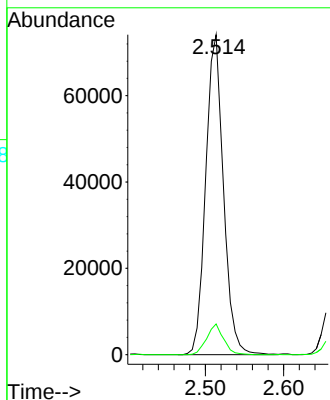
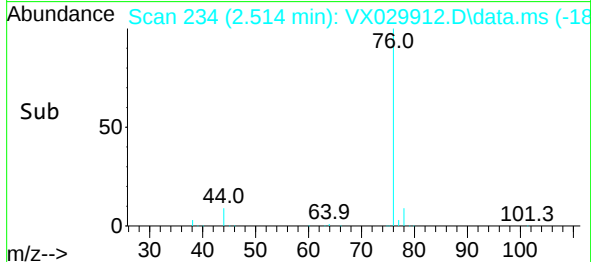
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



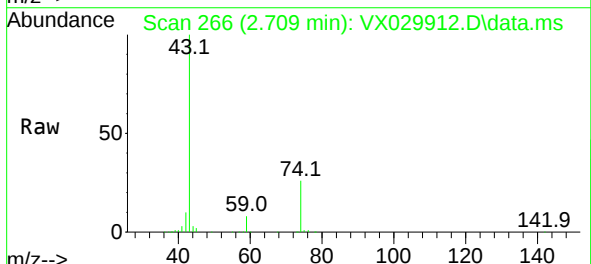
Tgt Ion: 76 Resp: 116268
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

Manual Integrations
APPROVED

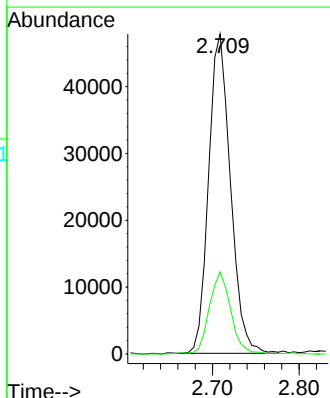
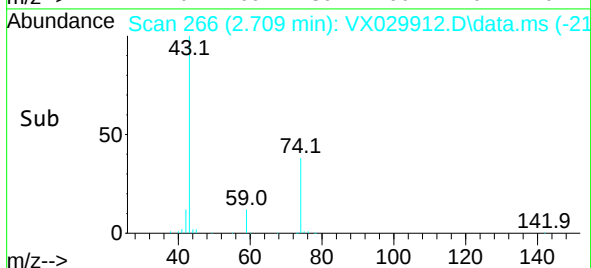
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

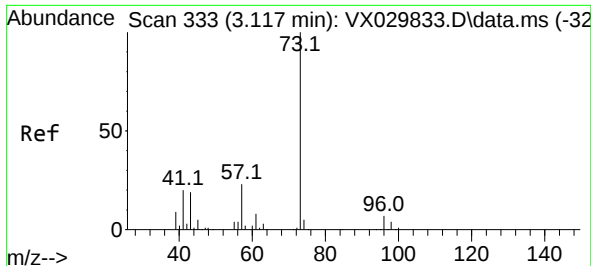


#18
Methyl Acetate
Concen: 18.252 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



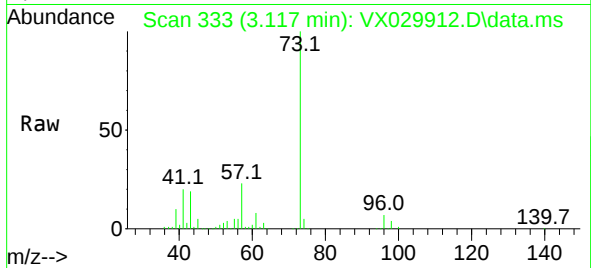
Tgt Ion: 43 Resp: 83687
Ion Ratio Lower Upper
43 100
74 25.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.309 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

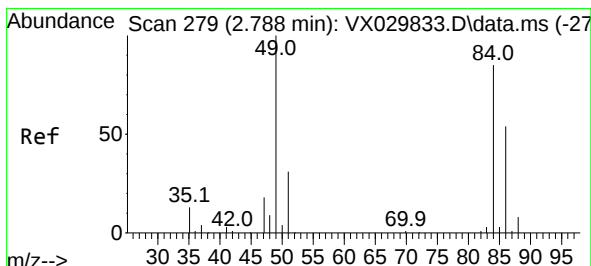
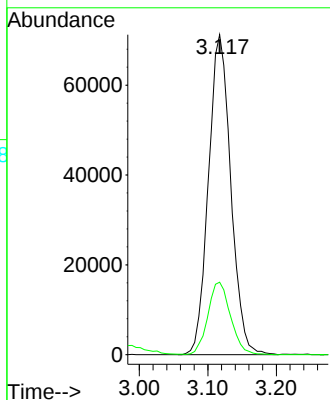
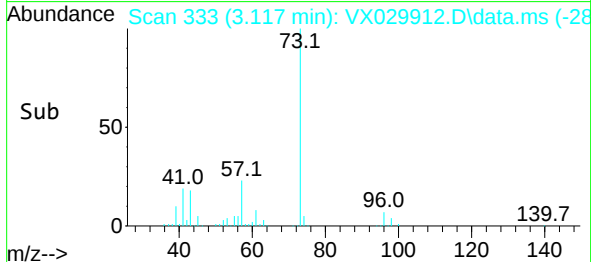
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 73 Resp: 161238
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6

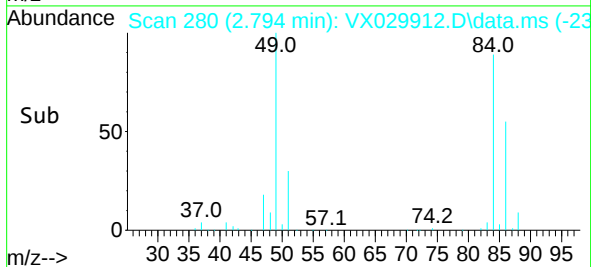
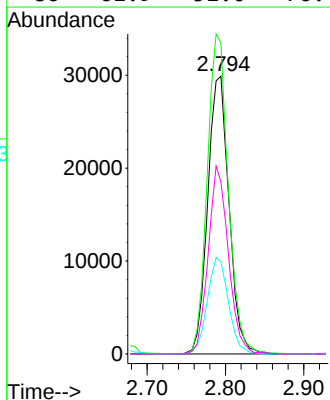
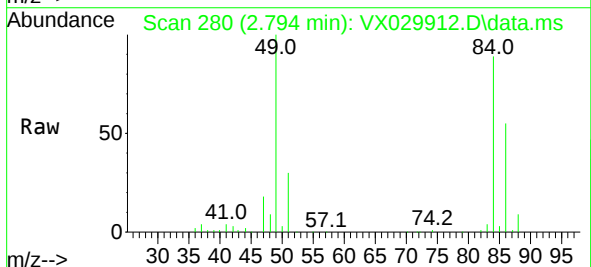
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#20
Methylene Chloride
Concen: 17.988 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

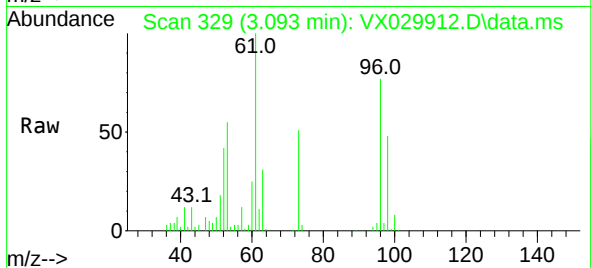
Tgt Ion: 84 Resp: 56501
Ion Ratio Lower Upper
84 100
49 112.0 93.8 140.6
51 33.1 29.4 44.0
86 61.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.695 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

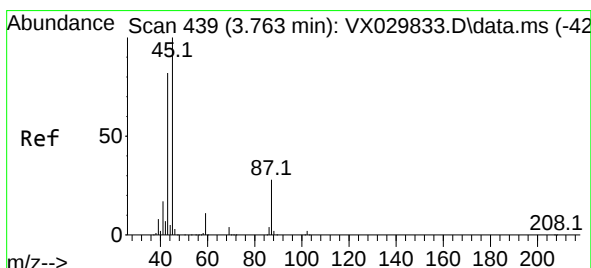
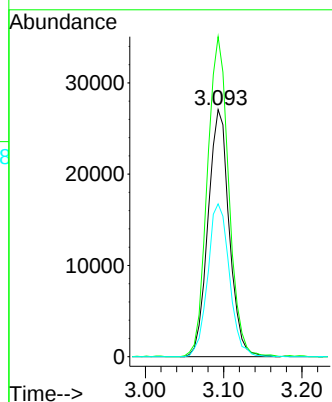
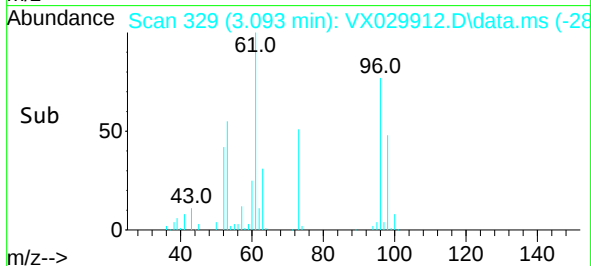
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 96 Resp: 50710
Ion Ratio Lower Upper
96 100
61 129.6 105.6 158.4
98 61.8 50.1 75.1

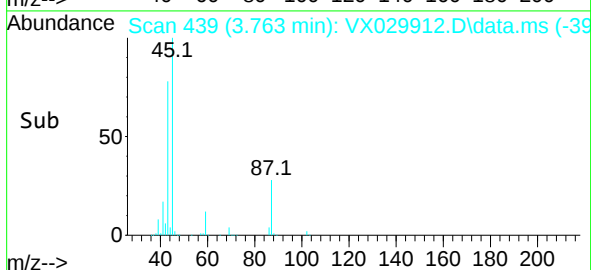
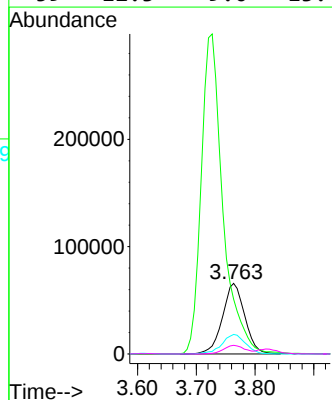
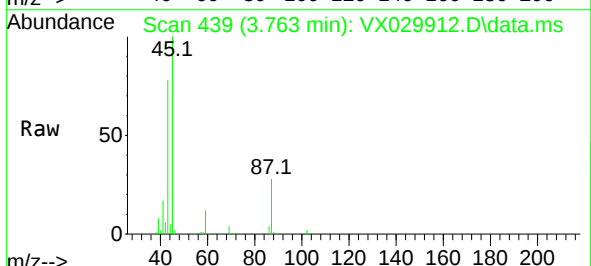
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#22
Diisopropyl ether
Concen: 18.753 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

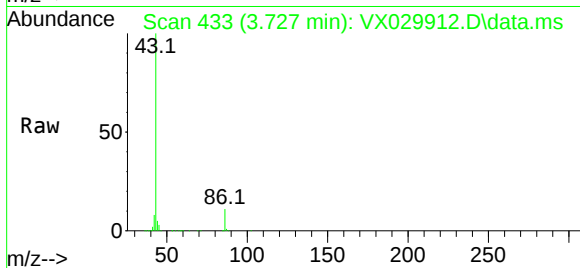
Tgt Ion: 45 Resp: 172979
Ion Ratio Lower Upper
45 100
43 77.2 65.4 98.0
87 27.6 22.3 33.5
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.991 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029912.D
 Acq: 05 Jul 2022 11:58

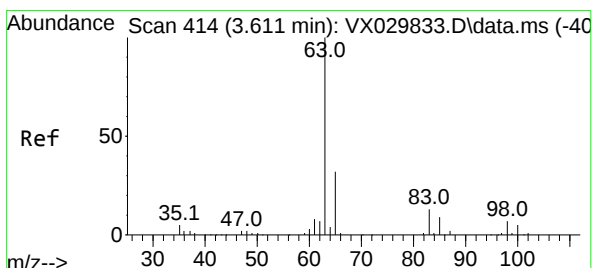
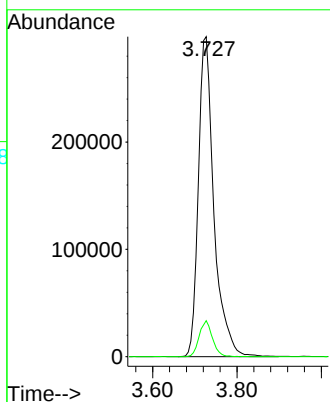
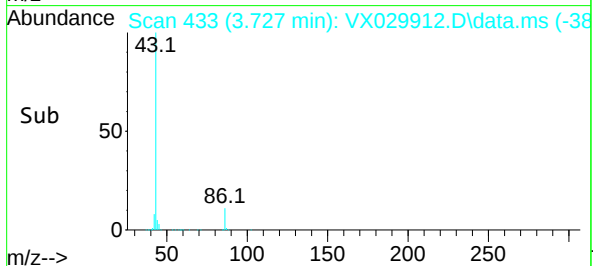
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01



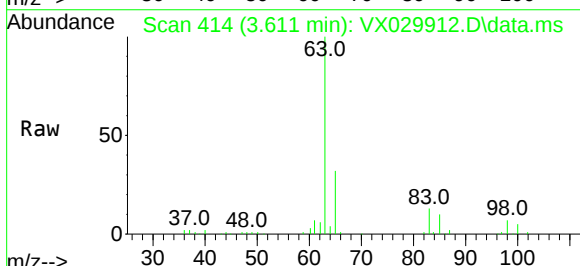
Tgt Ion: 43 Resp: 765780
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

Manual Integrations
 APPROVED

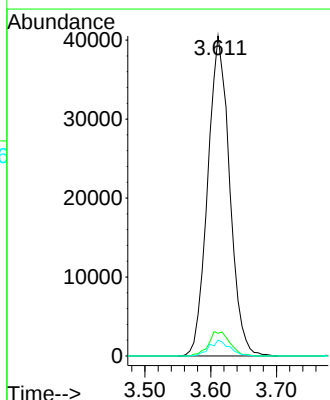
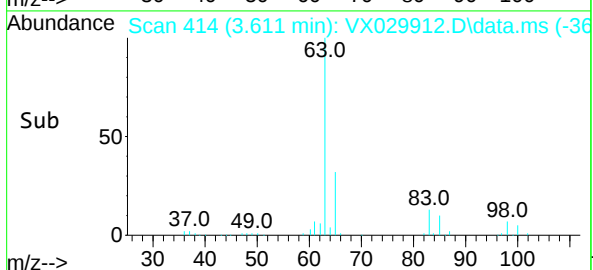
Reviewed By :John Carlone 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022

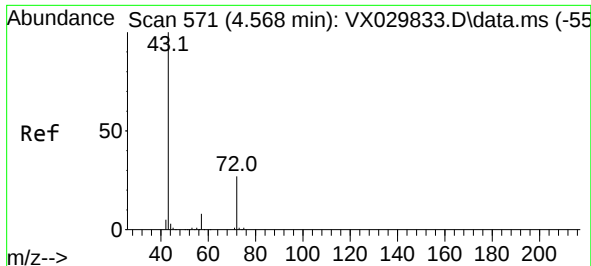


#24
 1,1-Dichloroethane
 Concen: 19.302 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029912.D
 Acq: 05 Jul 2022 11:58



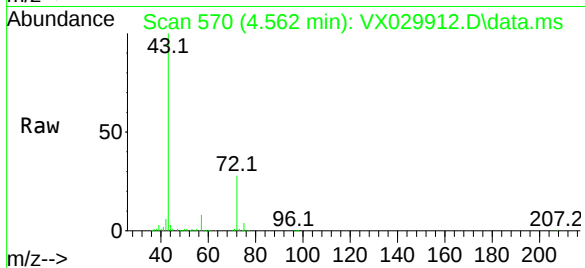
Tgt Ion: 63 Resp: 93896
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 5.0 2.3 6.9





#25
2-Butanone
Concen: 91.782 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

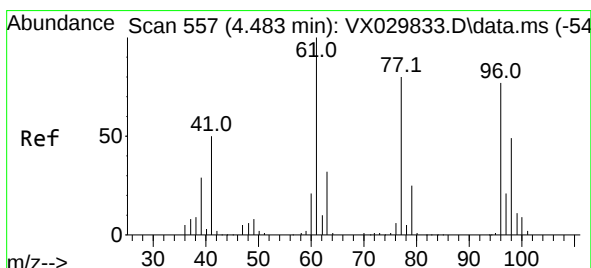
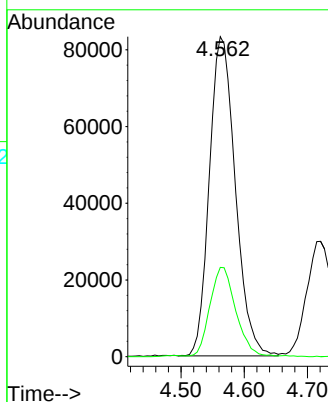
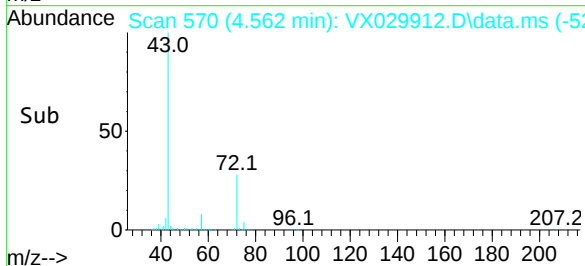
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 43 Resp: 23692
Ion Ratio Lower Upper
43 100
72 27.8 21.7 32.5

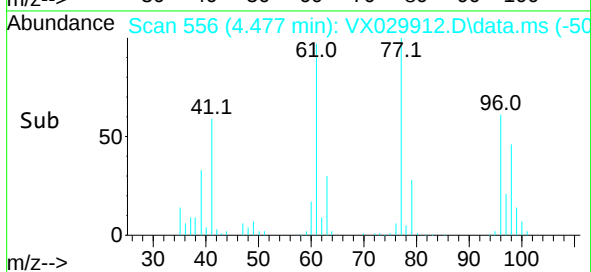
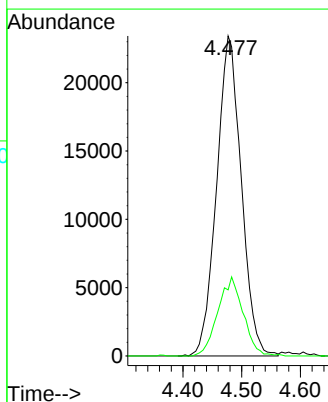
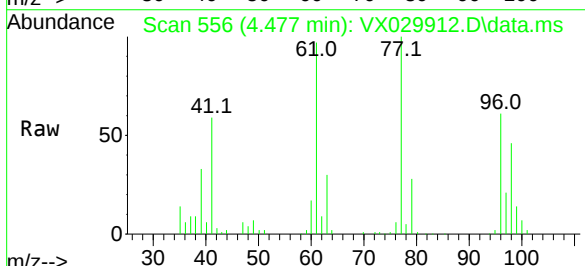
Manual Integrations
APPROVED

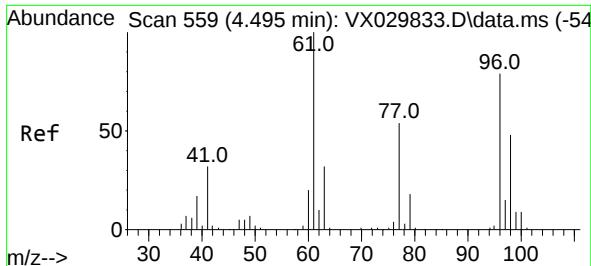
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#26
2,2-Dichloropropane
Concen: 21.407 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

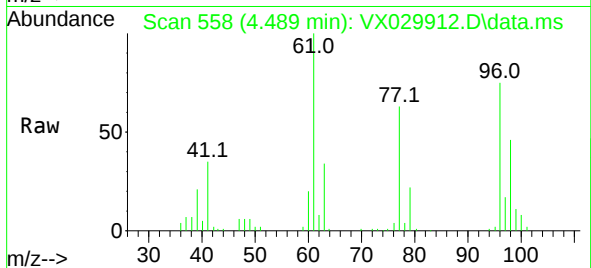
Tgt Ion: 77 Resp: 68347
Ion Ratio Lower Upper
77 100
97 25.3 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.870 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX029912.D
 Acq: 05 Jul 2022 11:58

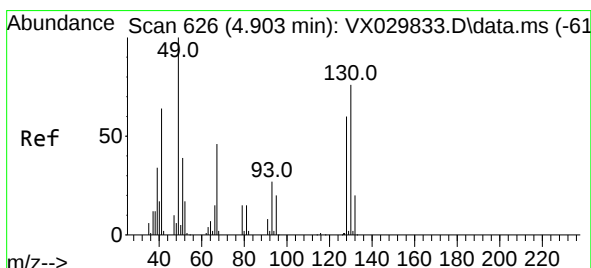
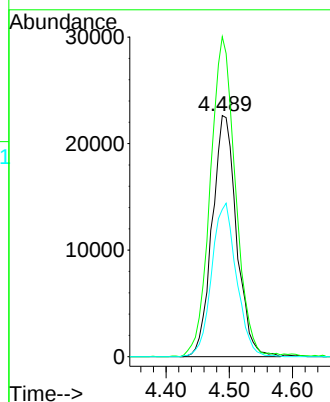
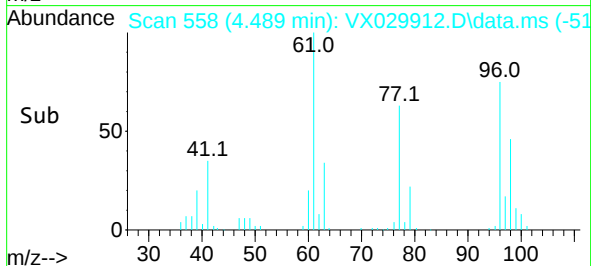
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01



Tgt Ion: 96 Resp: 60438
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 270.0
 98 64.9 0.0 127.8

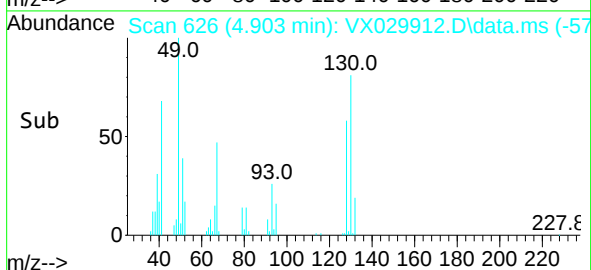
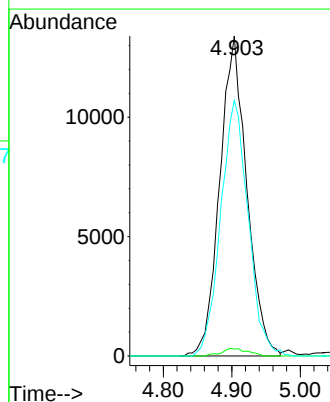
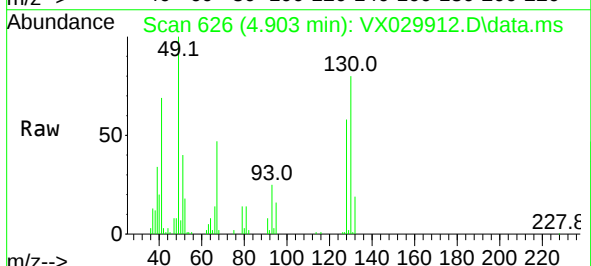
Manual Integrations
 APPROVED

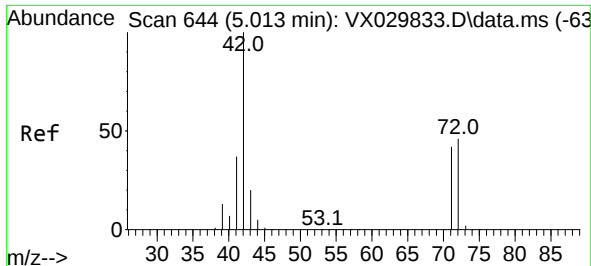
Reviewed By :John Carlone 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022



#28
 Bromochloromethane
 Concen: 18.816 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX029912.D
 Acq: 05 Jul 2022 11:58

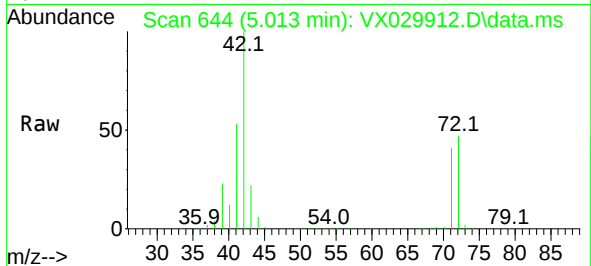
Tgt Ion: 49 Resp: 36685
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 81.4 62.8 94.2





#29
Tetrahydrofuran
Concen: 93.243 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

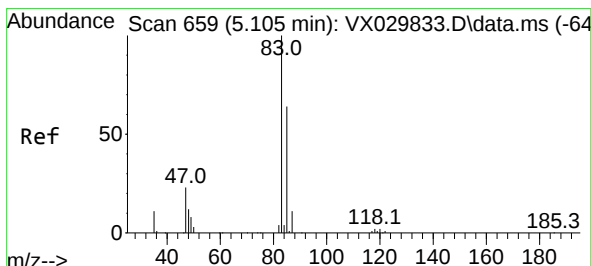
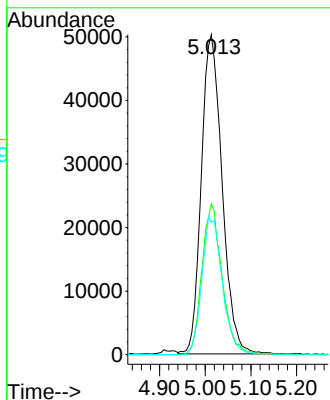
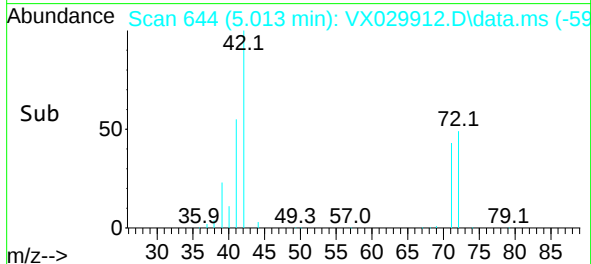
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 42 Resp: 158400
Ion Ratio Lower Upper
42 100
72 45.9 36.5 54.7
71 42.7 33.9 50.9

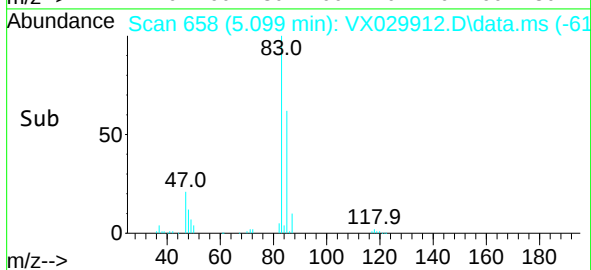
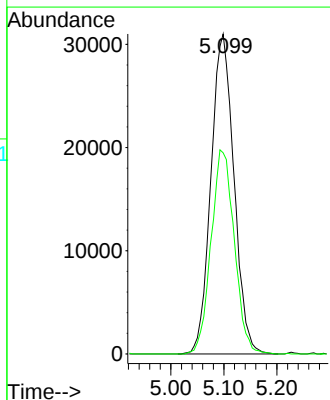
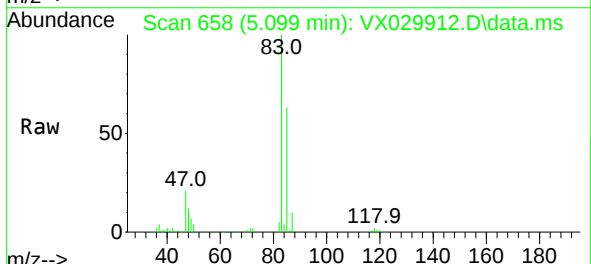
Manual Integrations
APPROVED

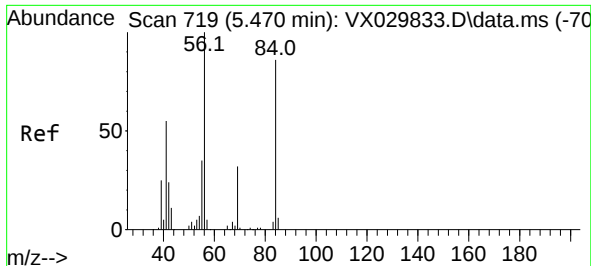
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#30
Chloroform
Concen: 19.598 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

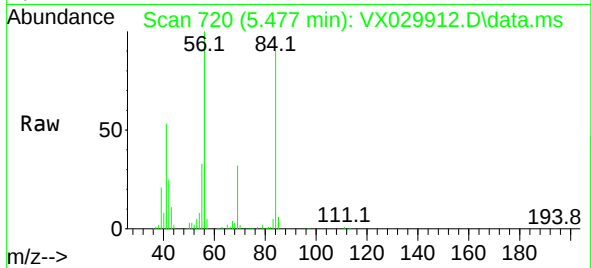
Tgt Ion: 83 Resp: 93483
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3





#31
Cyclohexane
Concen: 19.634 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

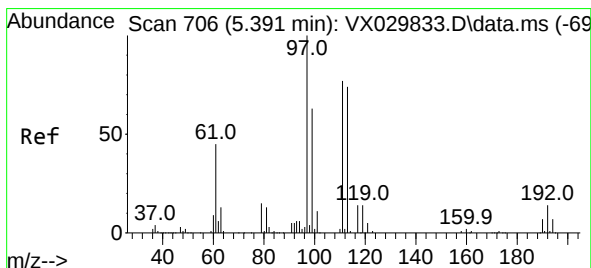
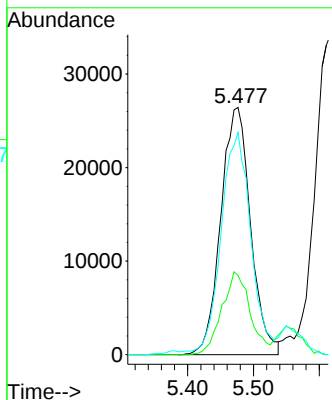
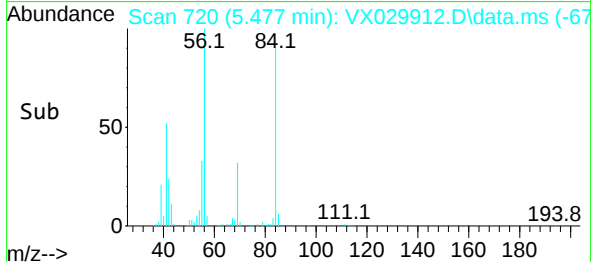
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 56 Resp: 8322
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.0
84 88.7 68.9 103.3

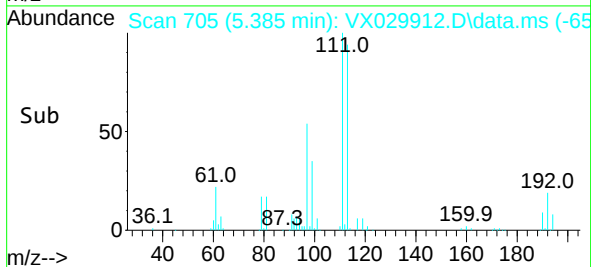
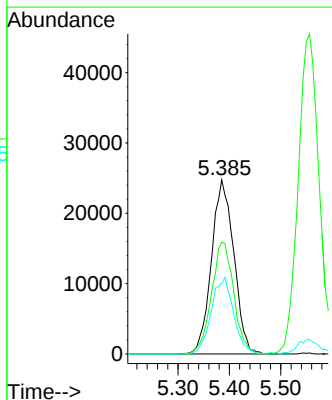
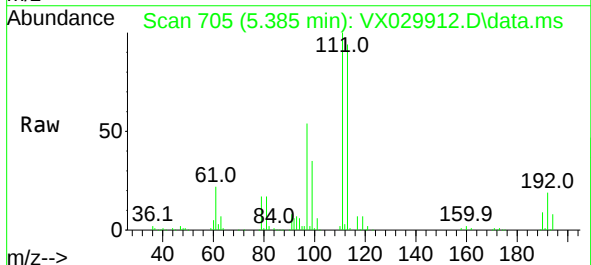
Manual Integrations
APPROVED

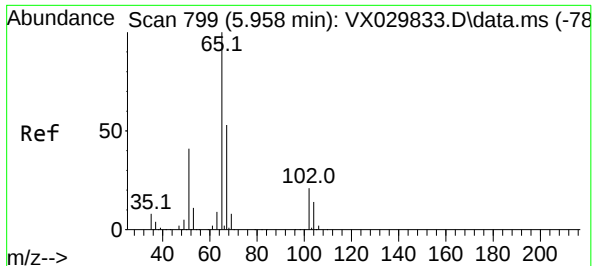
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#32
1,1,1-Trichloroethane
Concen: 19.691 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion: 97 Resp: 74795
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 43.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.951 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 65 Resp: 14273

Ion Ratio Lower Upper

65 100

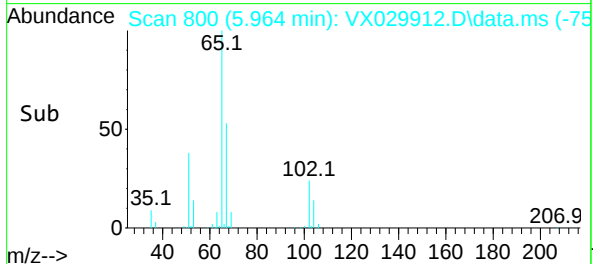
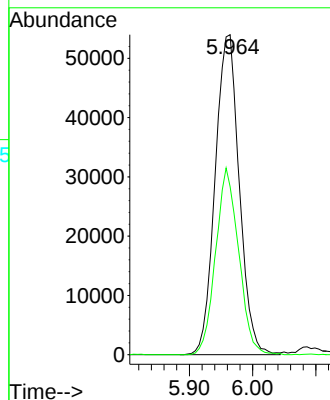
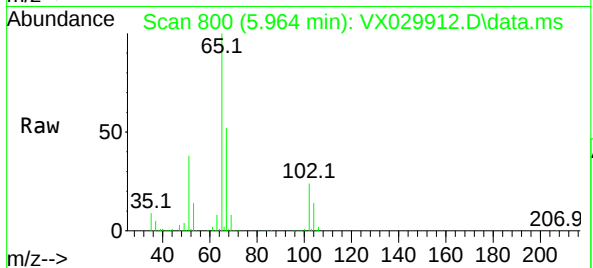
67 55.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

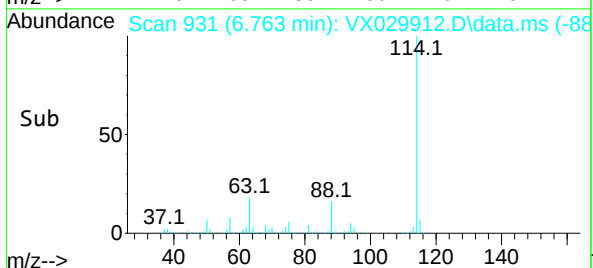
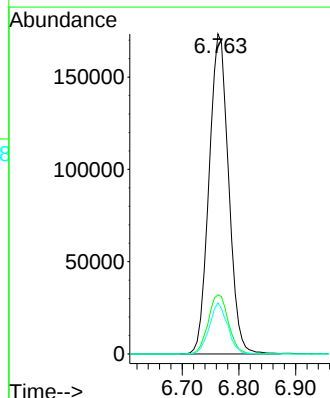
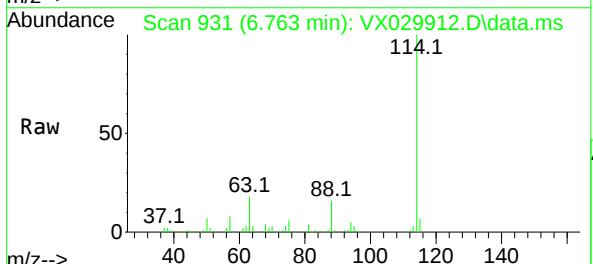
Tgt Ion:114 Resp: 414832

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.019 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029912.D

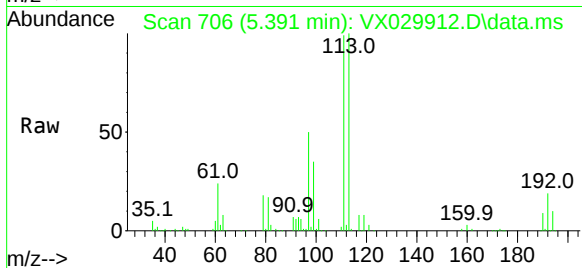
Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01



Tgt Ion: 113 Resp: 12708

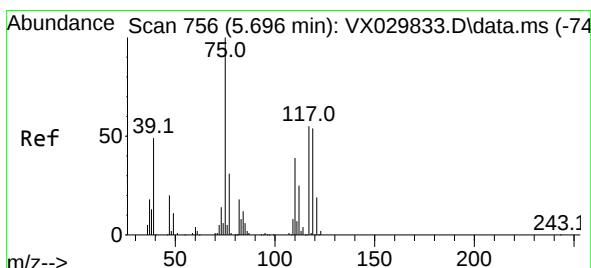
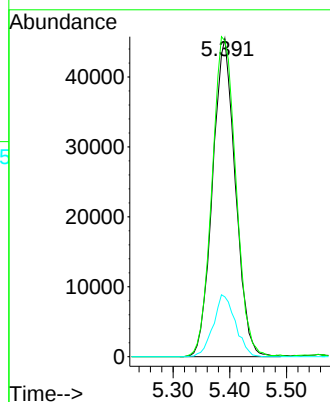
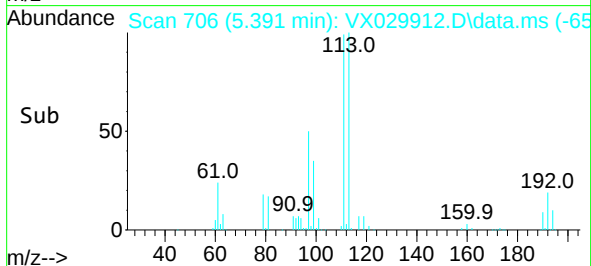
Ion	Ratio	Lower	Upper
113	100		
111	105.3	83.2	124.8
192	18.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#36

1,1-Dichloropropene

Concen: 19.703 ug/l

RT: 5.696 min Scan# 756

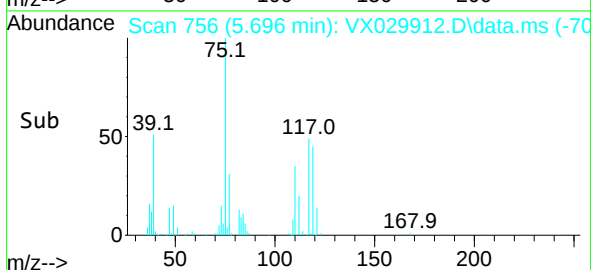
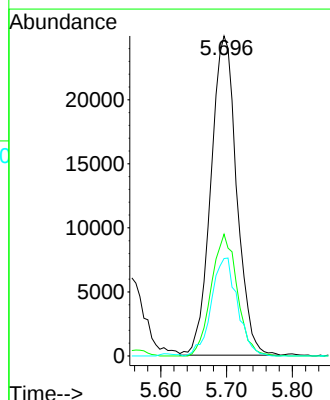
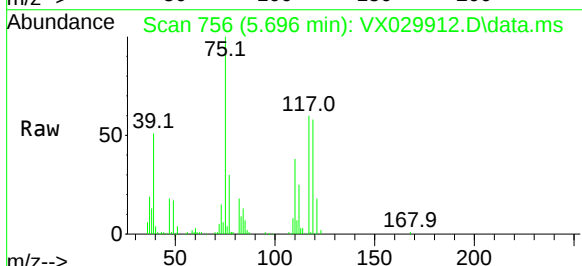
Delta R.T. 0.000 min

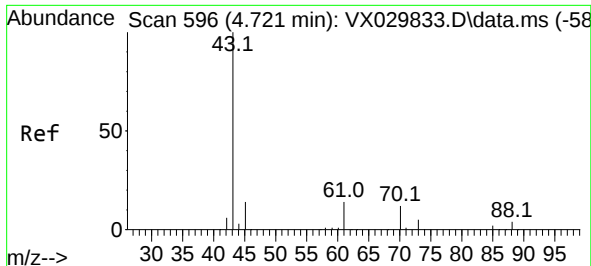
Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Tgt Ion: 75 Resp: 67938

Ion	Ratio	Lower	Upper
75	100		
110	38.3	19.3	57.9
77	31.1	24.4	36.6





#37

Ethyl Acetate

Concen: 18.655 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

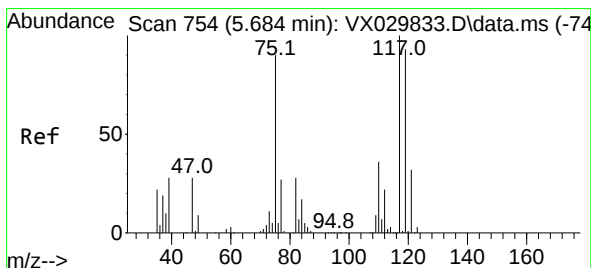
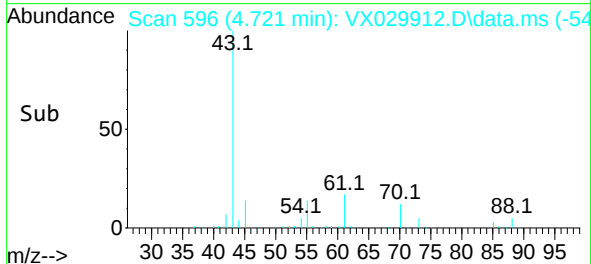
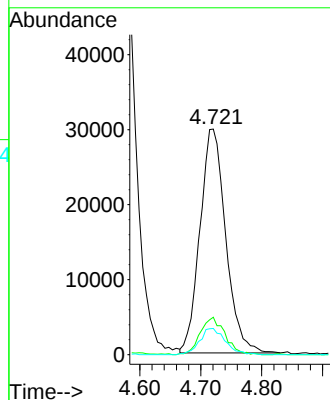
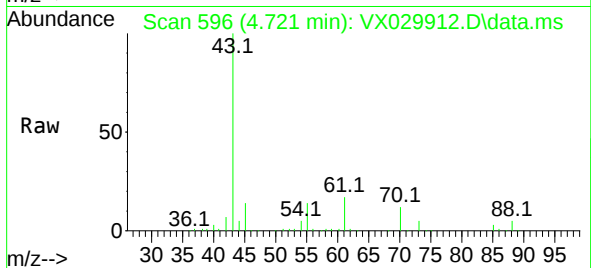
Tgt Ion:	43	Resp:	87972
Ion Ratio	Lower	Upper	
43	100		
61	16.0	11.7	17.5
70	11.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#38

Carbon Tetrachloride

Concen: 20.892 ug/l

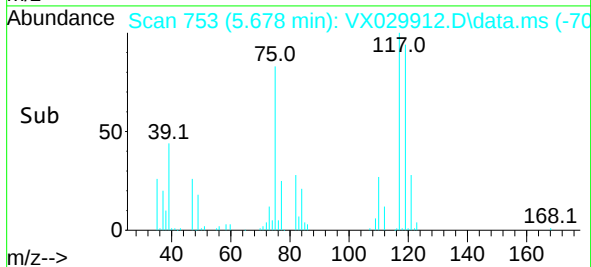
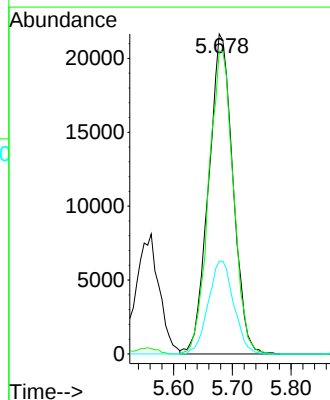
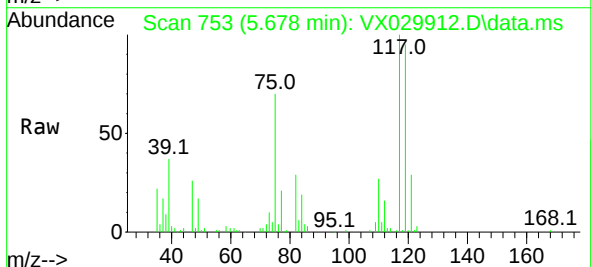
RT: 5.678 min Scan# 753

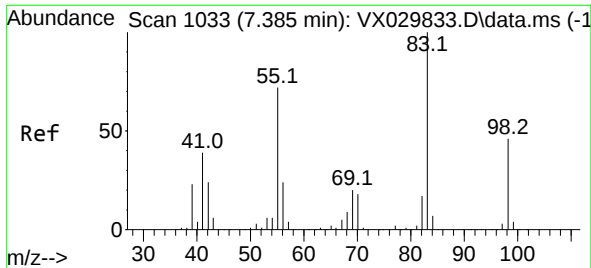
Delta R.T. -0.006 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Tgt Ion:	117	Resp:	62421
Ion Ratio	Lower	Upper	
117	100		
119	94.7	74.1	111.1
121	29.0	25.8	38.8





#39

Methylcyclohexane

Concen: 20.413 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

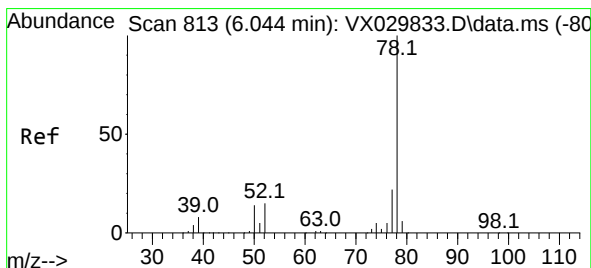
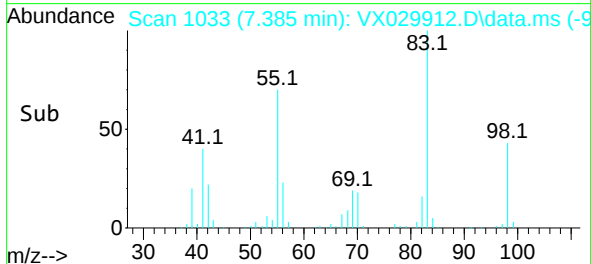
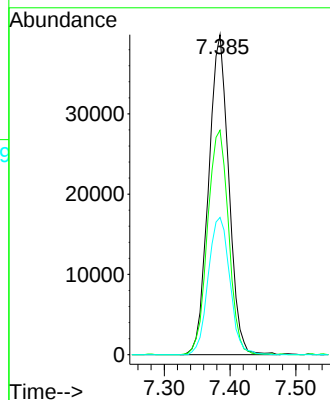
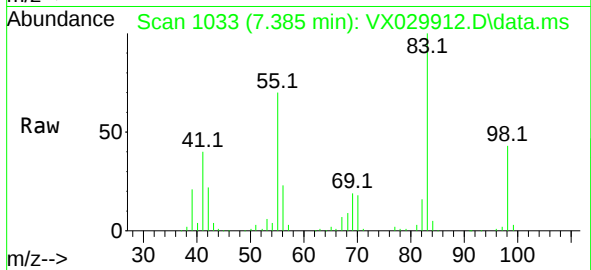
Tgt Ion: 83	Resp: 8510
Ion Ratio	Lower Upper
83	100
55	70.1 57.7 86.5
98	42.9 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#40

Benzene

Concen: 19.877 ug/l

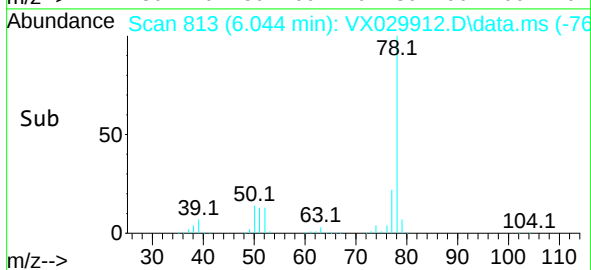
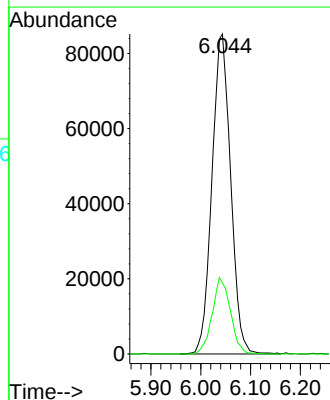
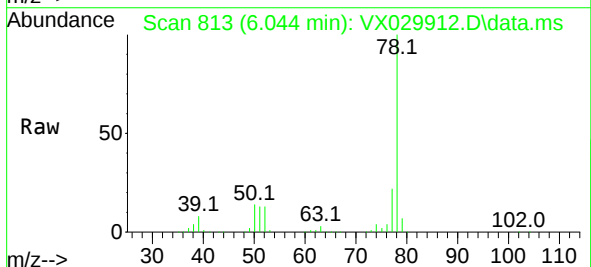
RT: 6.044 min Scan# 813

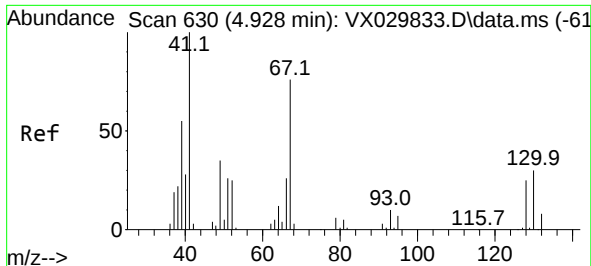
Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

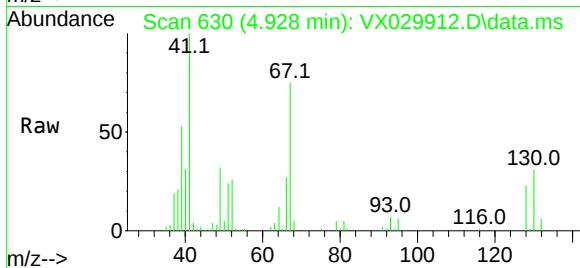
Tgt Ion: 78	Resp: 221612
Ion Ratio	Lower Upper
78	100
77	22.2 18.0 27.0





#41
Methacrylonitrile
Concen: 18.962 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

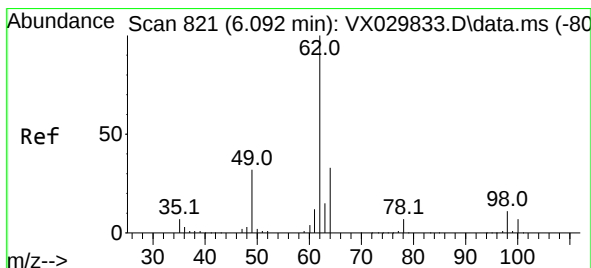
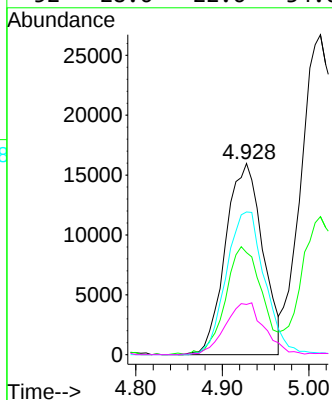
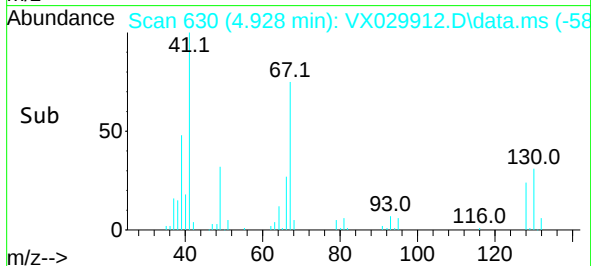
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



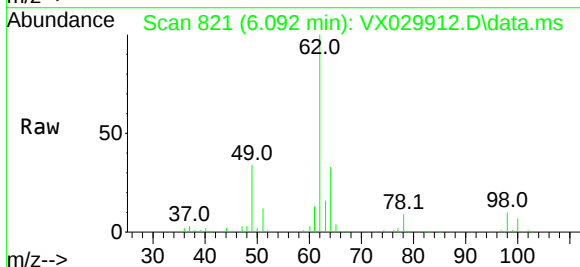
Tgt Ion: 41 Resp: 47530
Ion Ratio Lower Upper
41 100
39 55.0 42.9 64.3
67 78.0 60.1 90.1
52 28.6 22.6 34.0

Manual Integrations
APPROVED

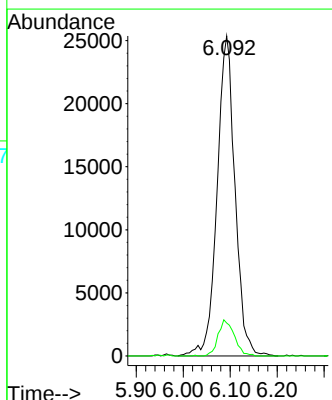
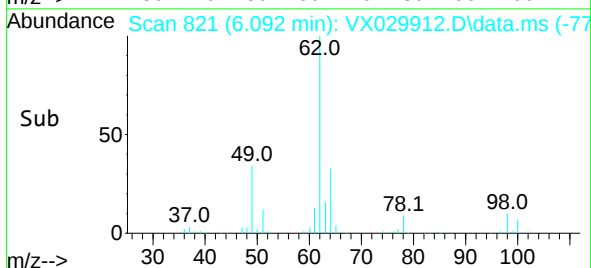
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

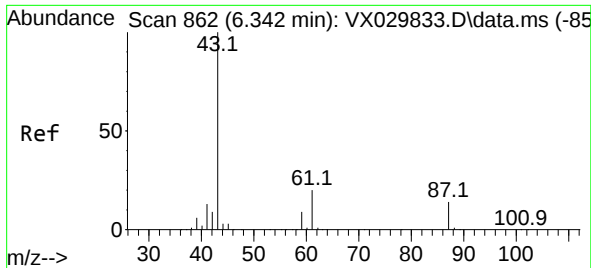


#42
1,2-Dichloroethane
Concen: 19.676 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



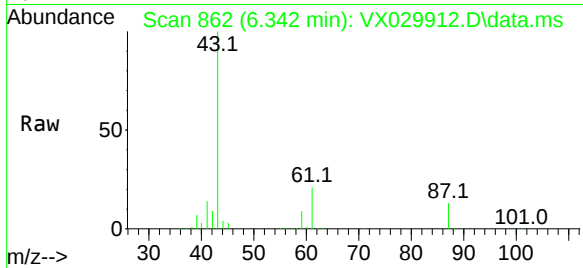
Tgt Ion: 62 Resp: 67327
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.040 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

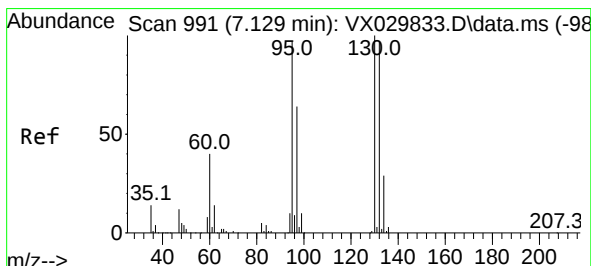
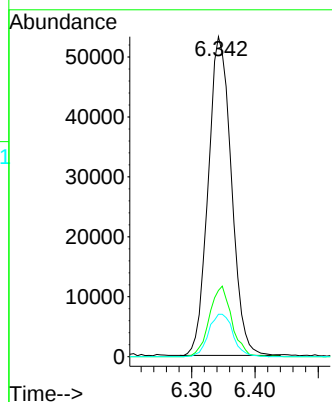
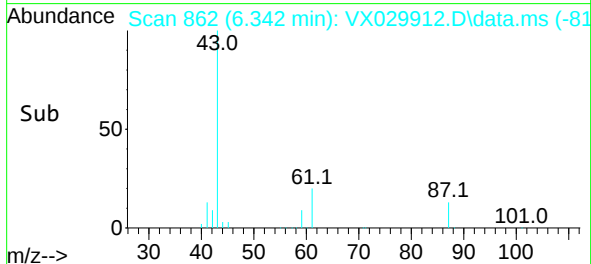
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 43 Resp: 135200
Ion Ratio Lower Upper
43 100
61 21.4 16.5 24.7
87 14.0 11.1 16.7

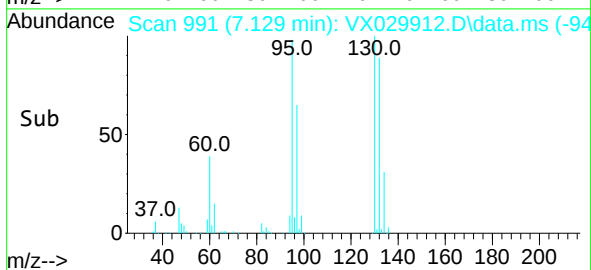
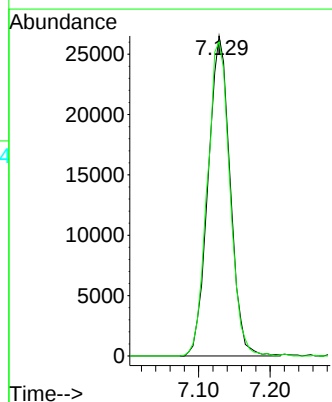
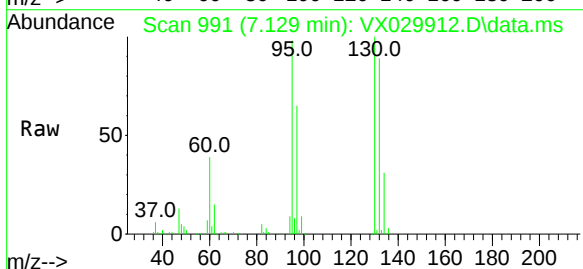
Manual Integrations
APPROVED

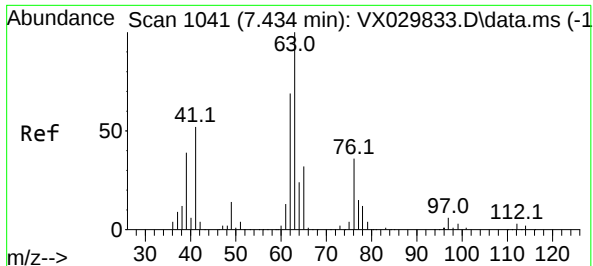
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#44
Trichloroethene
Concen: 18.931 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion:130 Resp: 56843
Ion Ratio Lower Upper
130 100
95 98.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.828 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 63 Resp: 58400

Ion Ratio Lower Upper

63 100

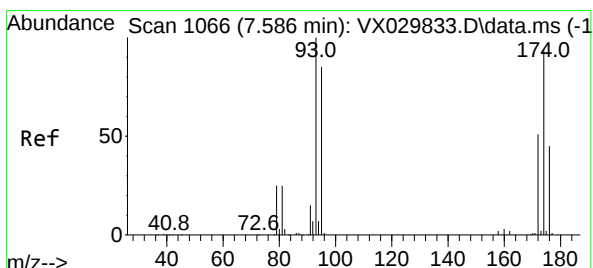
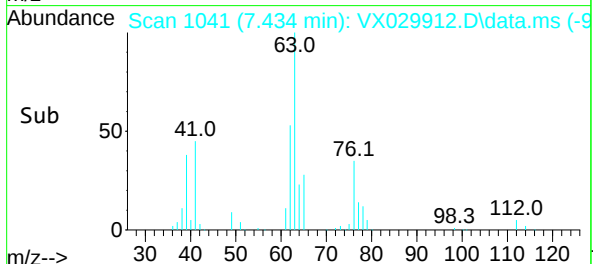
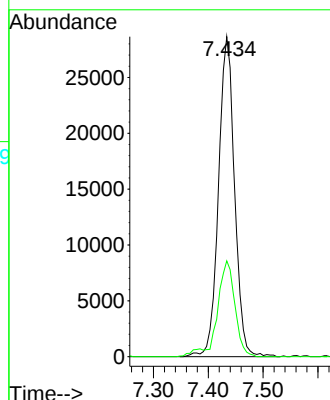
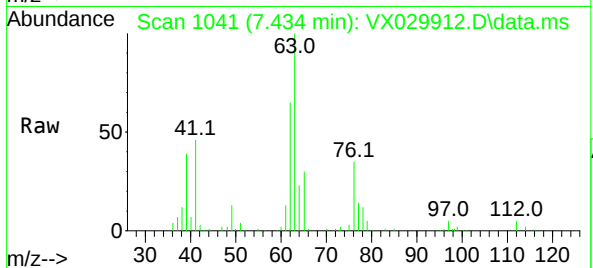
65 29.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#46

Dibromomethane

Concen: 19.581 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

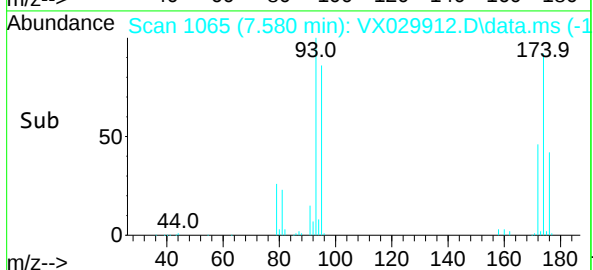
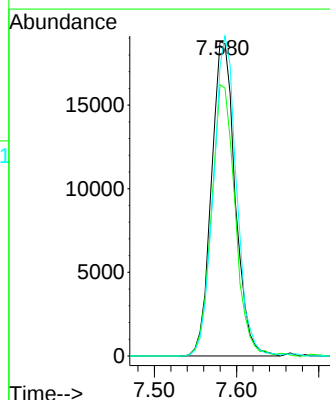
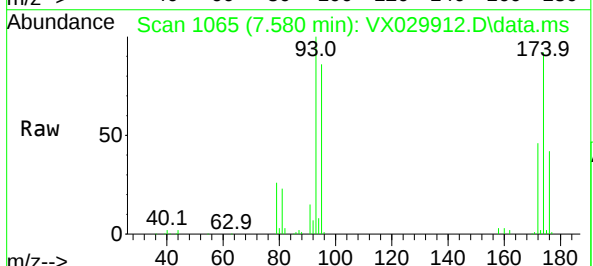
Tgt Ion: 93 Resp: 37727

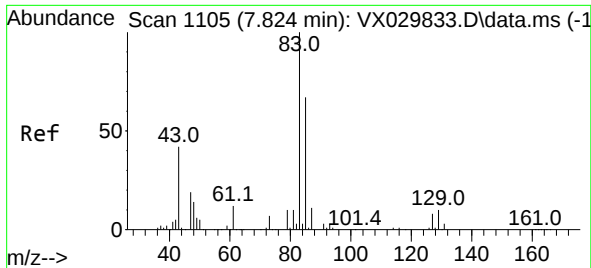
Ion Ratio Lower Upper

93 100

95 85.5 67.4 101.0

174 98.6 75.6 113.4





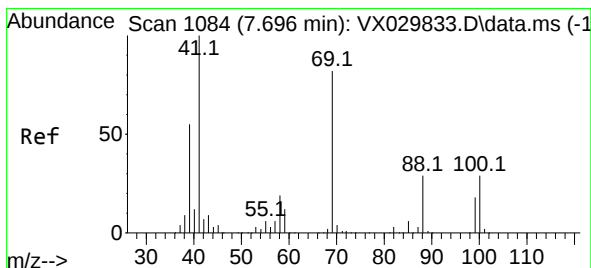
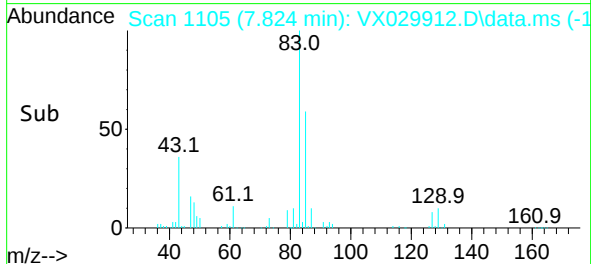
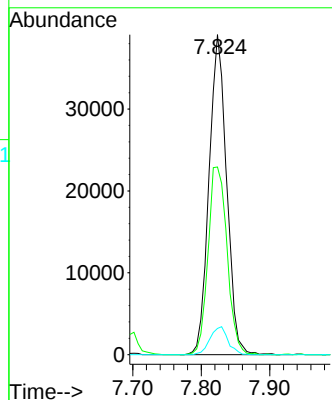
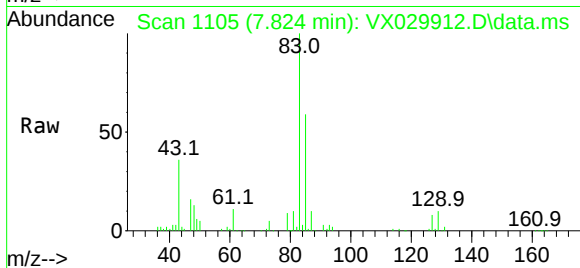
#47
Bromodichloromethane
Concen: 20.209 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 83 Resp: 69792
Ion Ratio Lower Upper
83 100
85 58.6 53.5 80.3
127 8.2 6.6 10.0

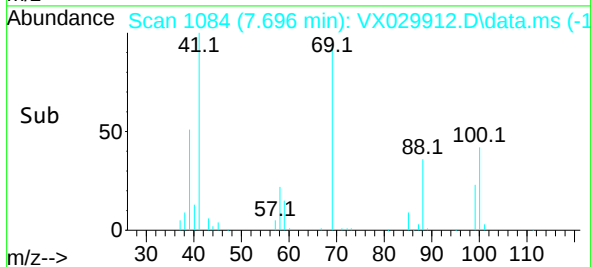
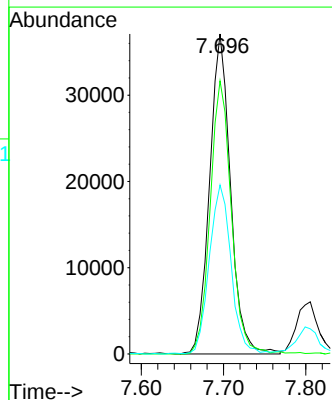
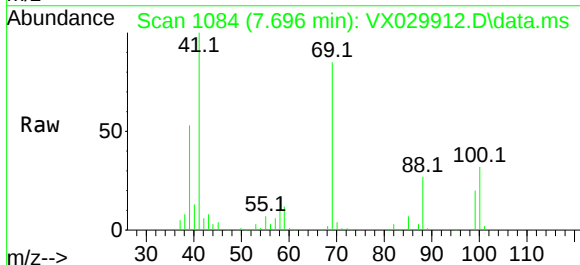
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#48
Methyl methacrylate
Concen: 19.502 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion: 41 Resp: 65662
Ion Ratio Lower Upper
41 100
69 86.0 68.8 103.2
39 55.1 44.6 66.8





#49

1,4-Dioxane

Concen: 402.380 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029912.D

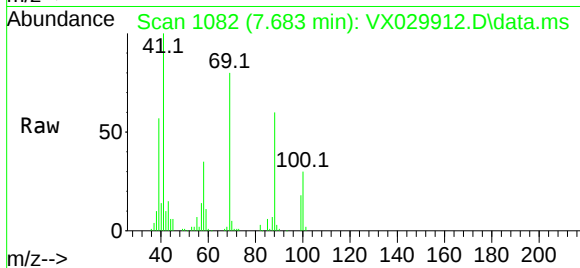
Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01



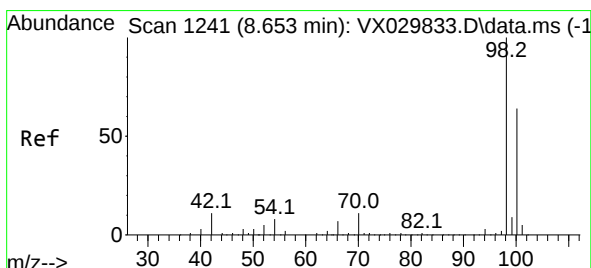
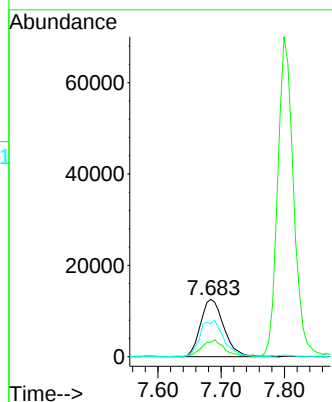
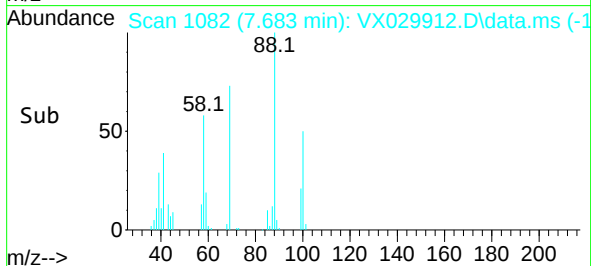
Tgt Ion:	88	Resp:	3208
Ion Ratio	Lower	Upper	
88	100		
43	28.9	23.8	35.8
58	64.6	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#50

Toluene-d8

Concen: 50.752 ug/l

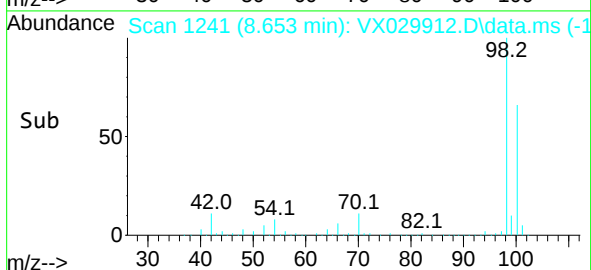
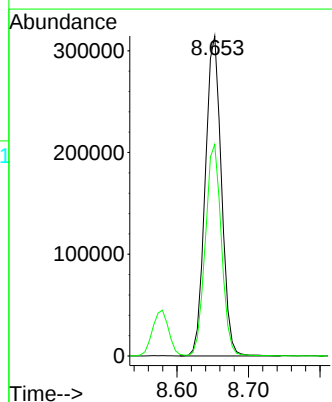
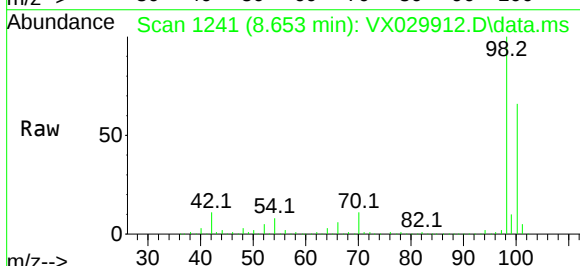
RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Tgt Ion:	98	Resp:	493597
Ion Ratio	Lower	Upper	
98	100		
100	65.9	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 97.766 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 43 Resp: 457804

Ion Ratio Lower Upper

43 100

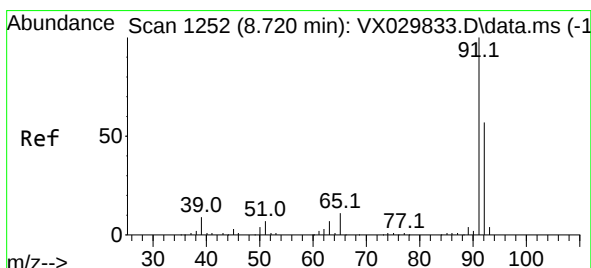
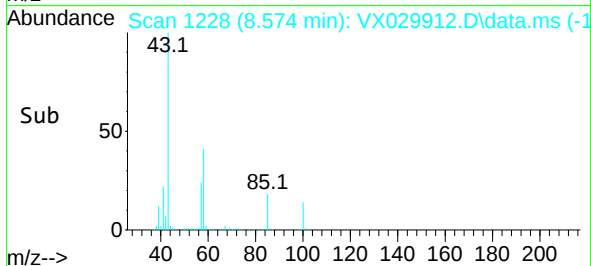
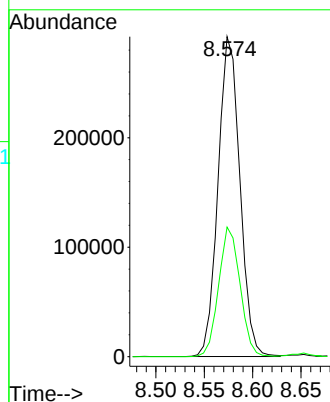
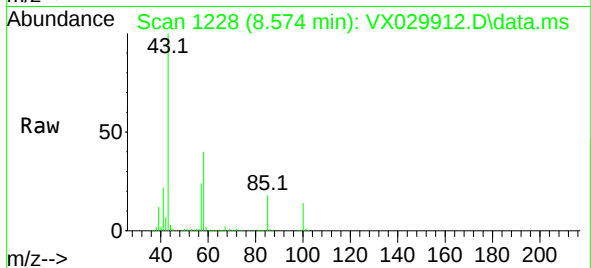
58 39.8 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#52

Toluene

Concen: 19.912 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029912.D

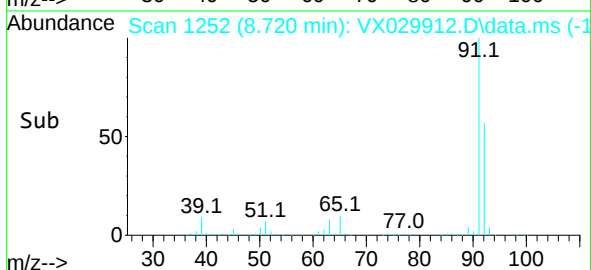
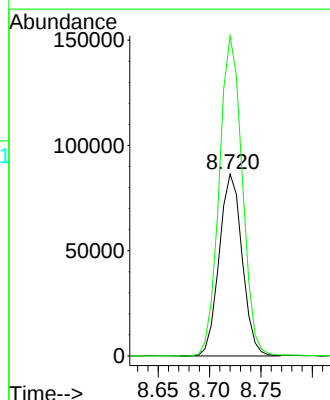
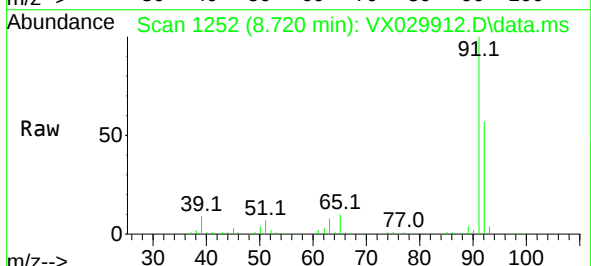
Acq: 05 Jul 2022 11:58

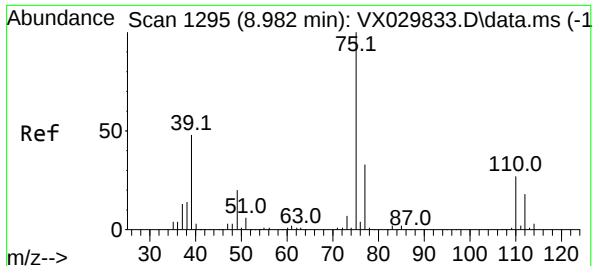
Tgt Ion: 92 Resp: 133968

Ion Ratio Lower Upper

92 100

91 176.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.738 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 75 Resp: 7632

Ion Ratio Lower Upper

75 100

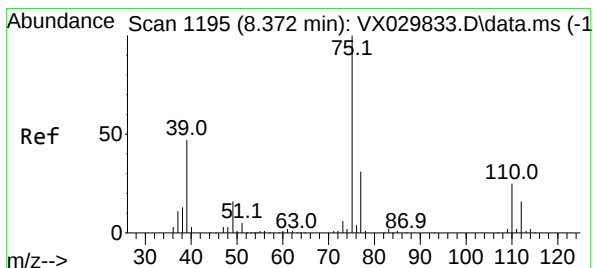
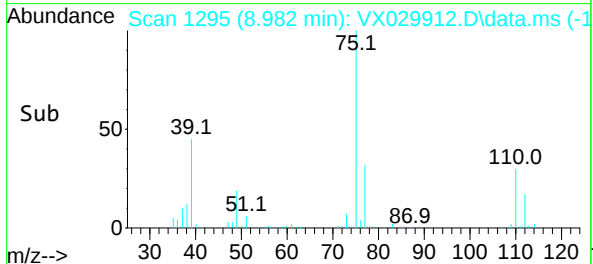
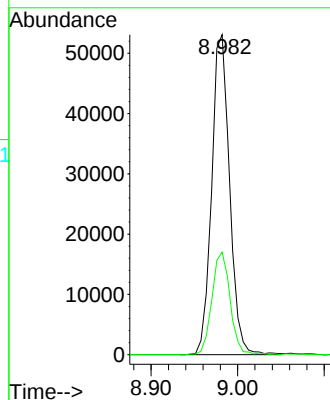
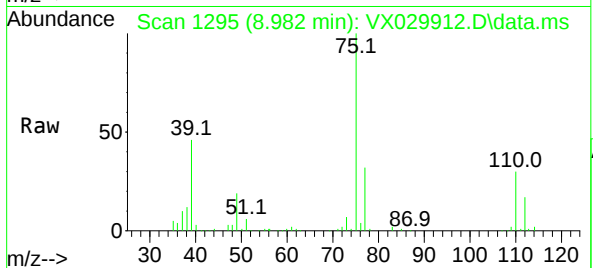
77 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#54

cis-1,3-Dichloropropene

Concen: 20.357 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

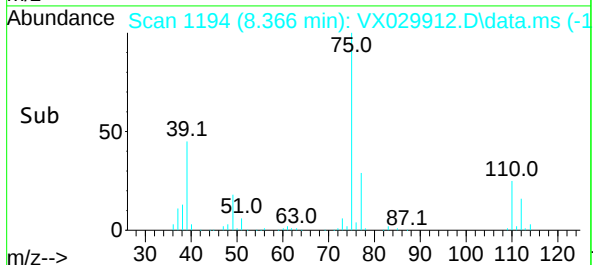
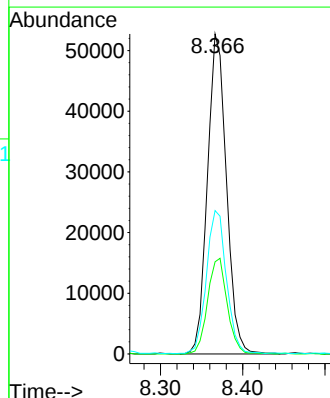
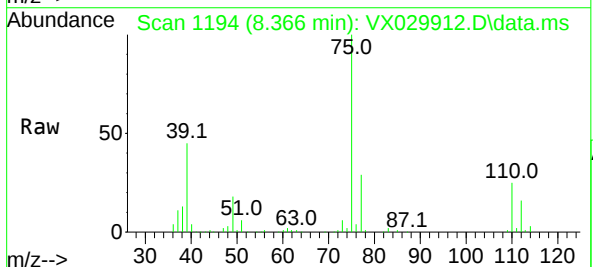
Tgt Ion: 75 Resp: 84663

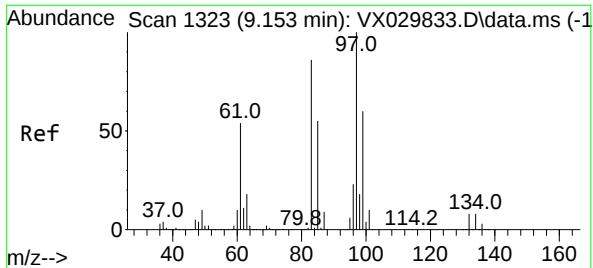
Ion Ratio Lower Upper

75 100

77 28.8 25.0 37.4

39 44.6 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.681 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 97 Resp: 57689

Ion Ratio Lower Upper

97 100

83 83.0 68.9 103.3

85 52.2 44.0 66.0

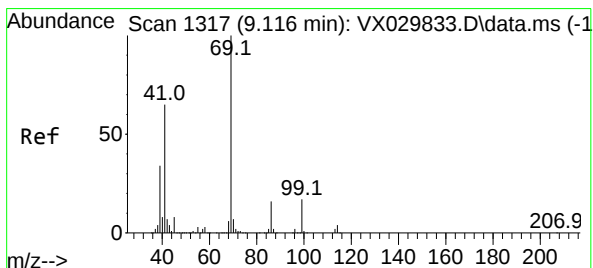
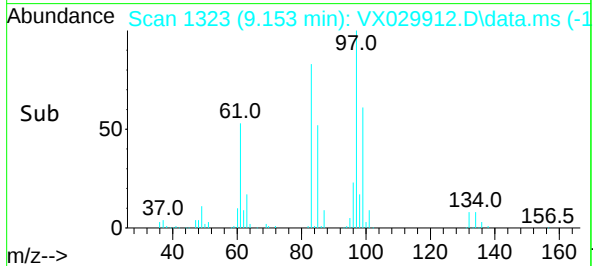
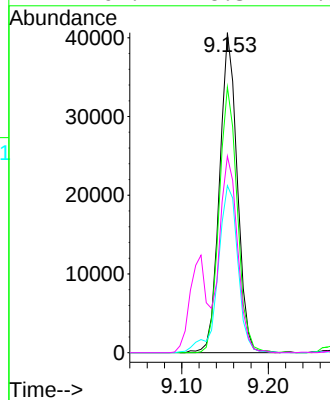
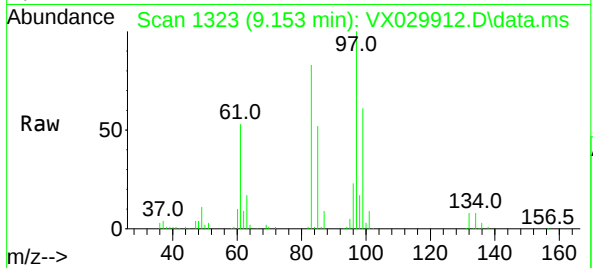
99 61.4 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#56

Ethyl methacrylate

Concen: 19.702 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

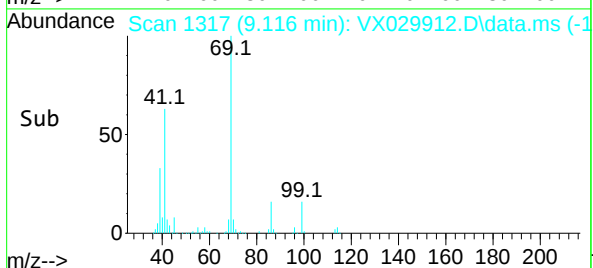
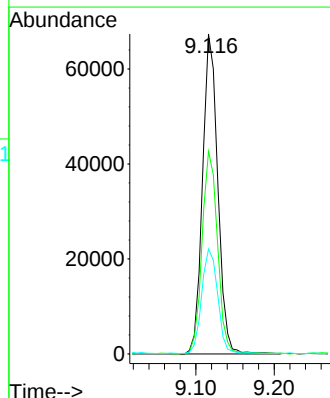
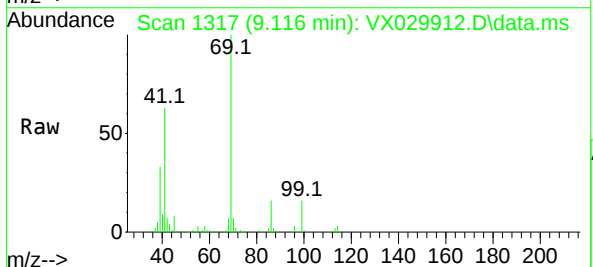
Tgt Ion: 69 Resp: 91049

Ion Ratio Lower Upper

69 100

41 64.6 52.3 78.5

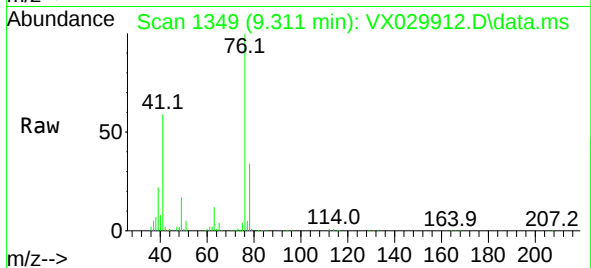
39 34.1 28.2 42.4





#57
1,3-Dichloropropane
Concen: 19.242 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

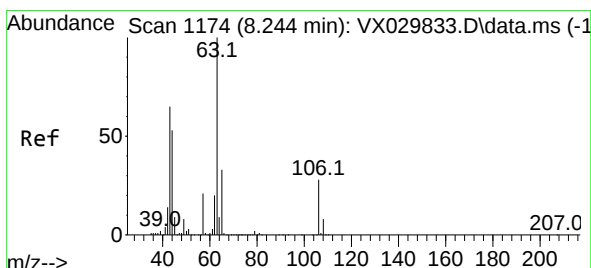
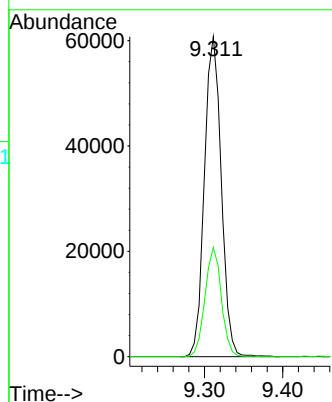
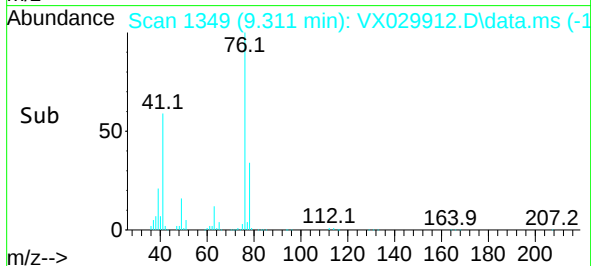
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



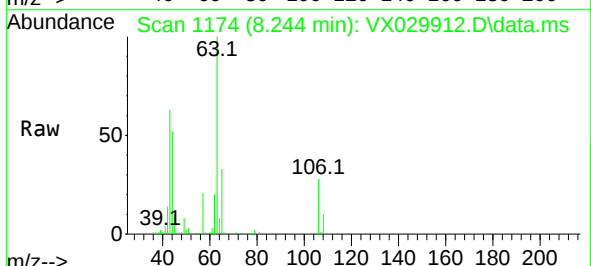
Tgt Ion: 76 Resp: 9074
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

Manual Integrations
APPROVED

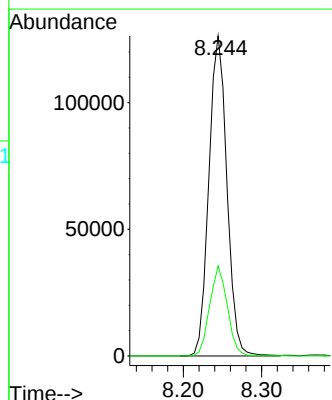
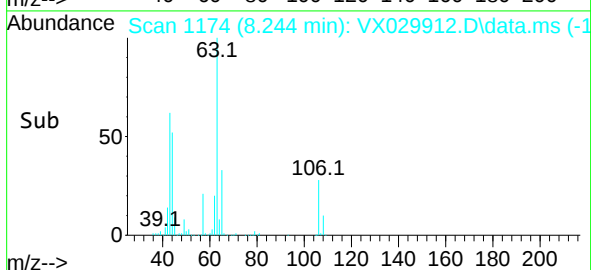
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

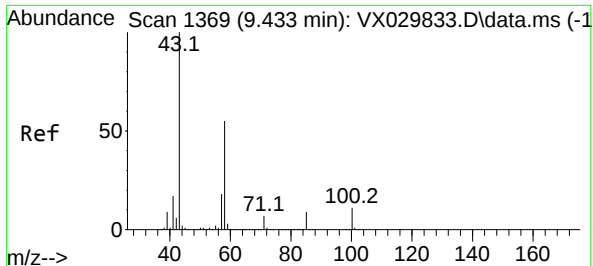


#58
2-Chloroethyl Vinyl ether
Concen: 91.535 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



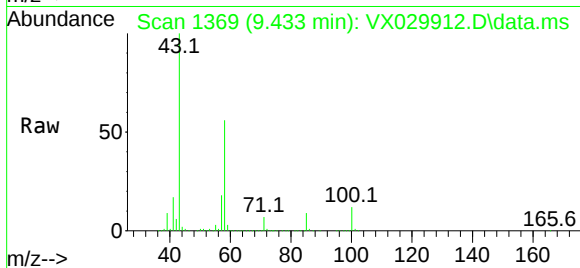
Tgt Ion: 63 Resp: 201852
Ion Ratio Lower Upper
63 100
106 27.5 22.2 33.2





#59
2-Hexanone
Concen: 98.547 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

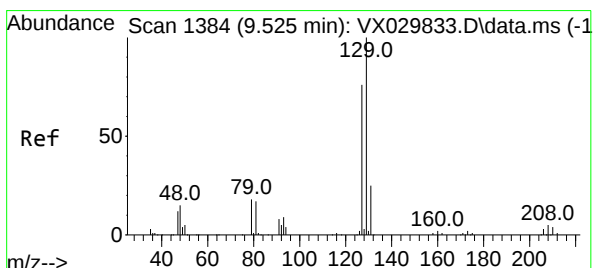
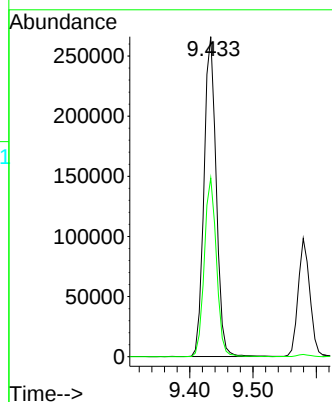
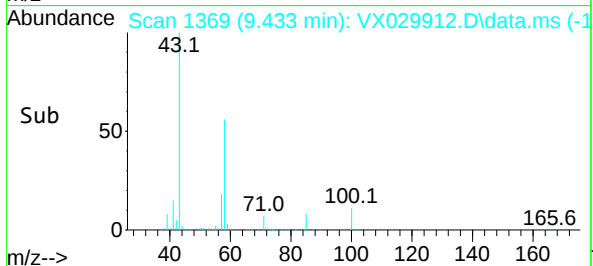
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 43 Resp: 358110
Ion Ratio Lower Upper
43 100
58 55.6 27.6 82.8

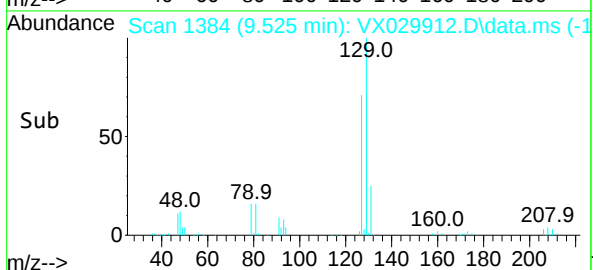
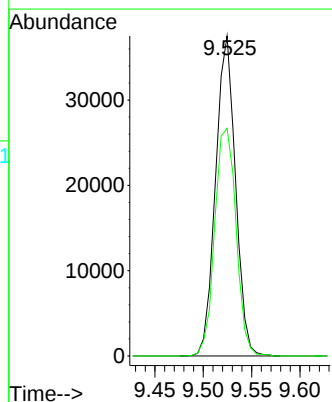
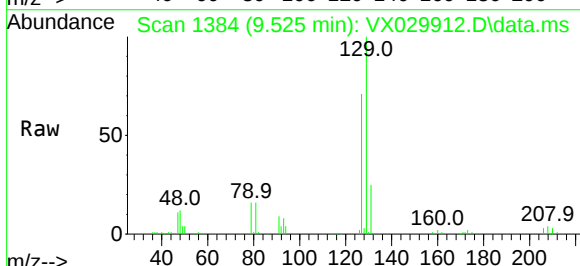
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#60
Dibromochloromethane
Concen: 20.717 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion:129 Resp: 53653
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





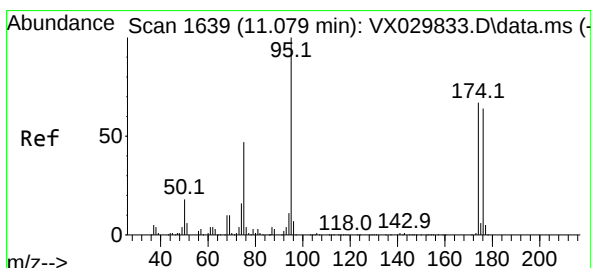
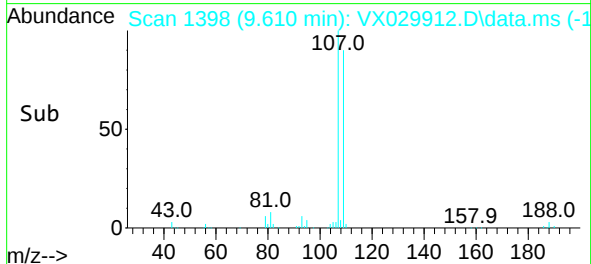
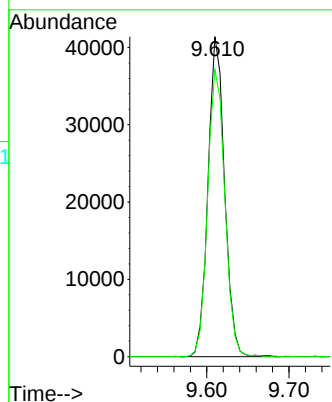
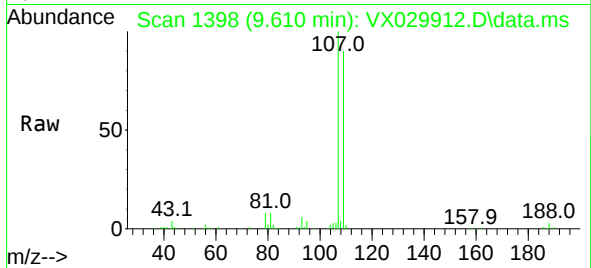
#61
1,2-Dibromoethane
Concen: 19.344 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion:107 Resp: 5794
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8

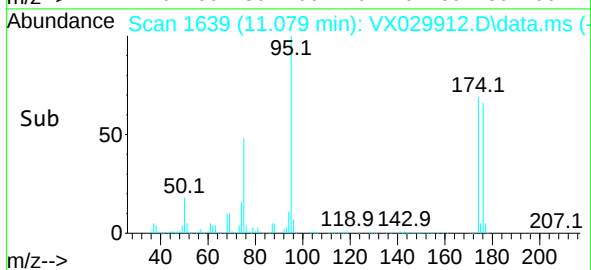
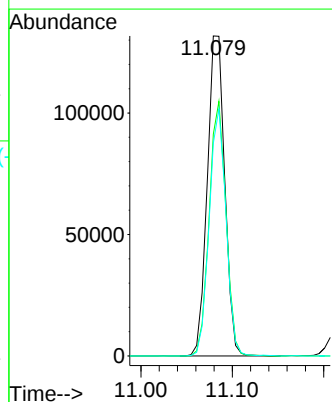
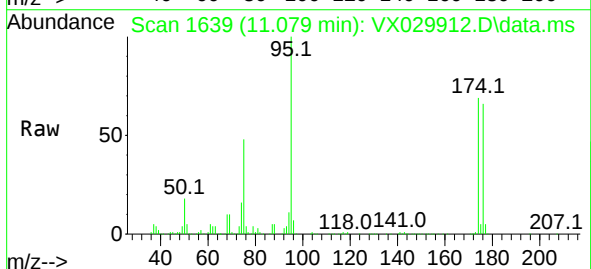
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#62
4-Bromofluorobenzene
Concen: 50.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

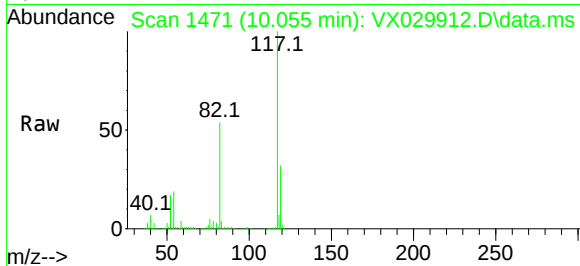
Tgt Ion: 95 Resp: 174663
Ion Ratio Lower Upper
95 100
174 76.4 0.0 149.0
176 73.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

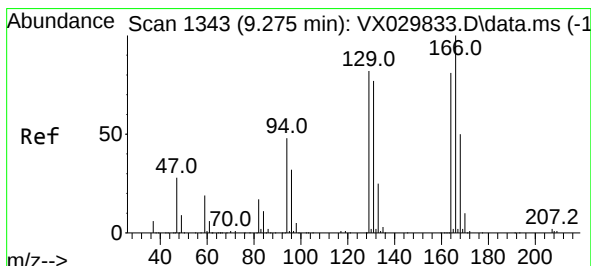
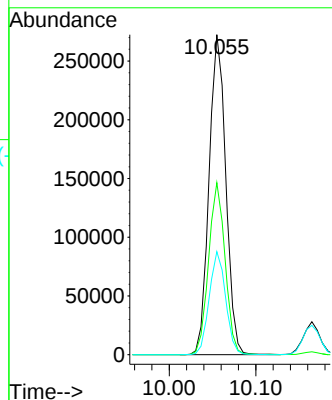
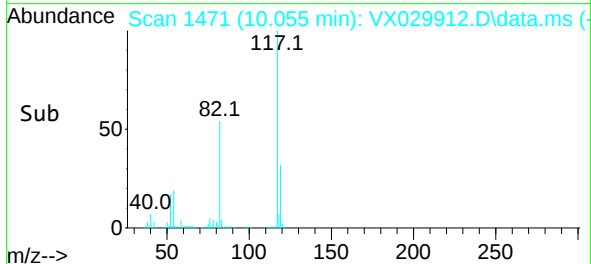
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:117 Resp: 36602
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 32.2 25.4 38.2

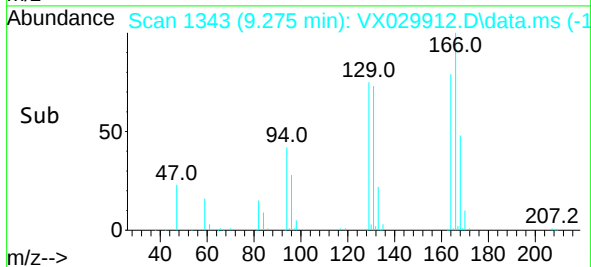
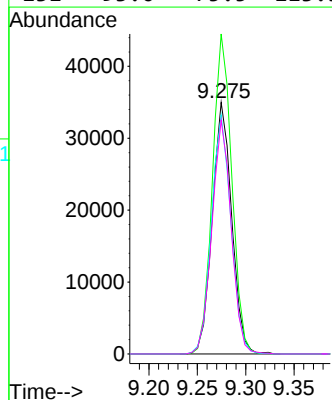
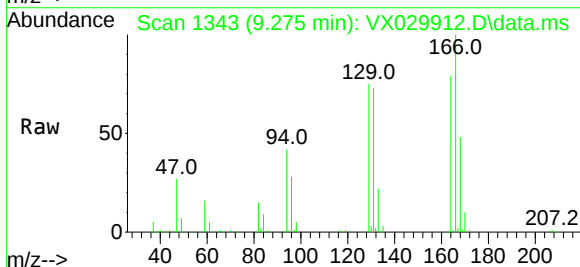
Manual Integrations
APPROVED

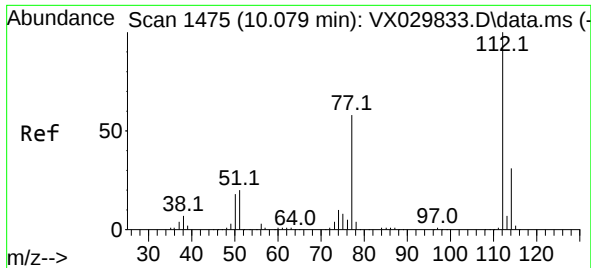
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#64
Tetrachloroethene
Concen: 22.181 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

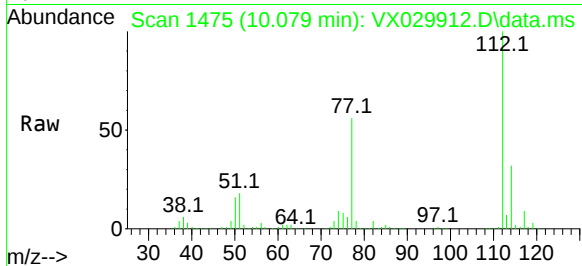
Tgt Ion:164 Resp: 48970
Ion Ratio Lower Upper
164 100
166 127.2 98.2 147.4
129 95.0 80.8 121.2
131 93.0 75.5 113.3





#65
Chlorobenzene
Concen: 19.819 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

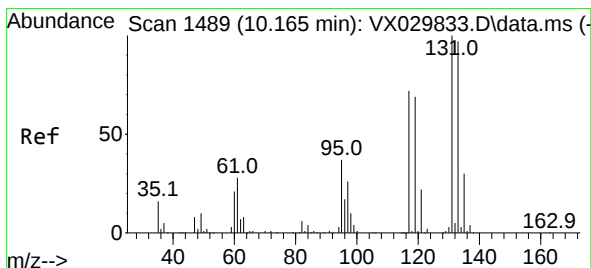
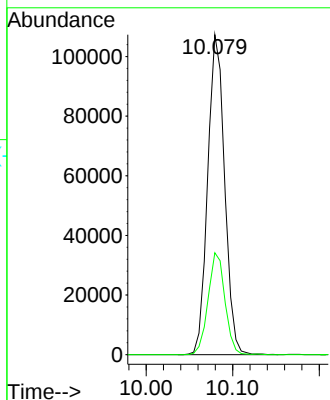
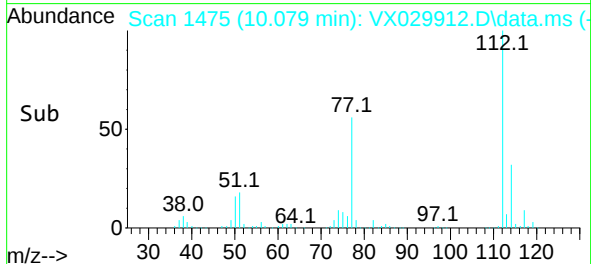
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:112 Resp: 14562
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8

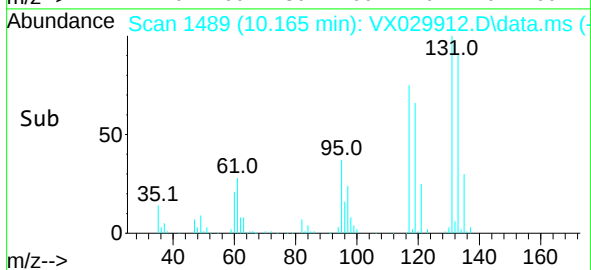
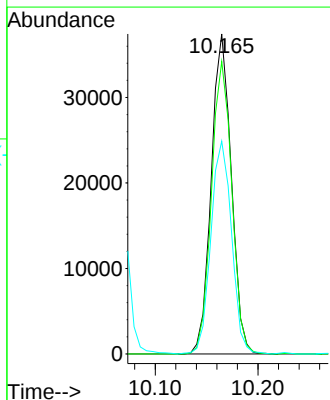
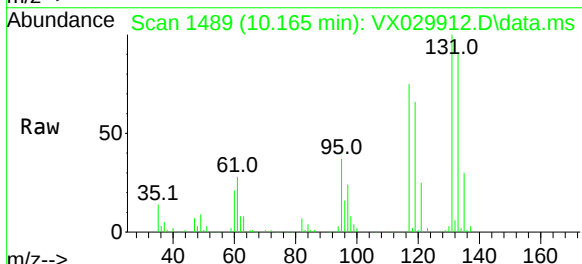
Manual Integrations
APPROVED

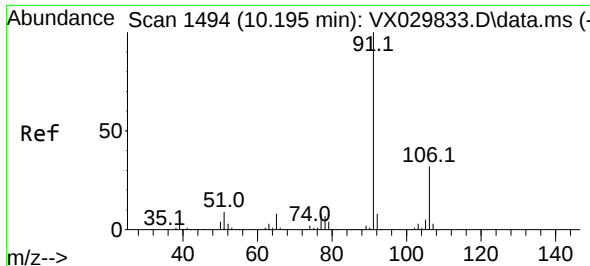
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.585 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

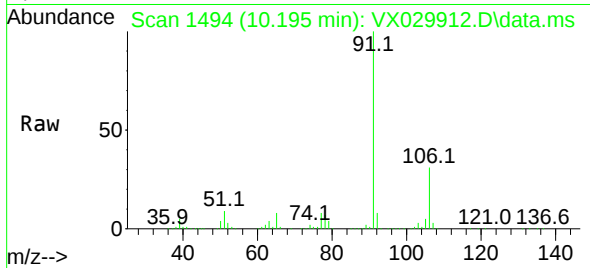
Tgt Ion:131 Resp: 50535
Ion Ratio Lower Upper
131 100
133 92.9 46.9 140.8
119 68.8 34.4 103.1





#67
Ethyl Benzene
Concen: 20.274 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

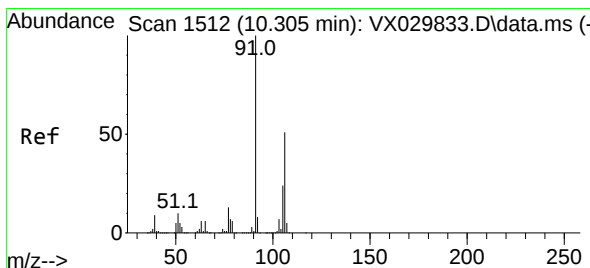
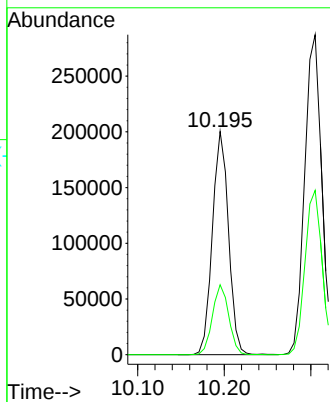
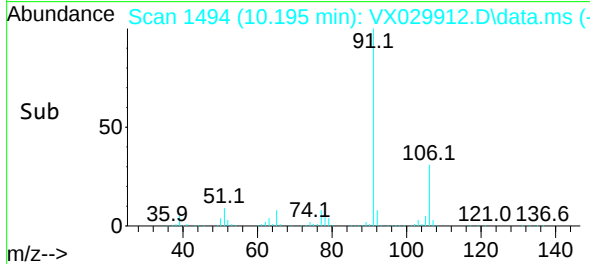
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 91 Resp: 25909
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

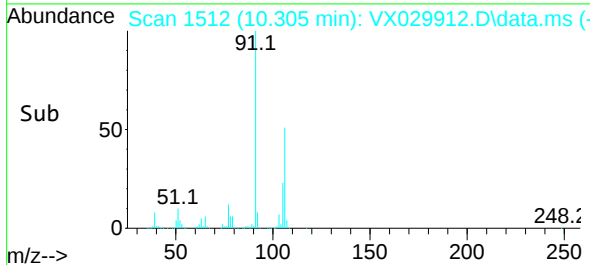
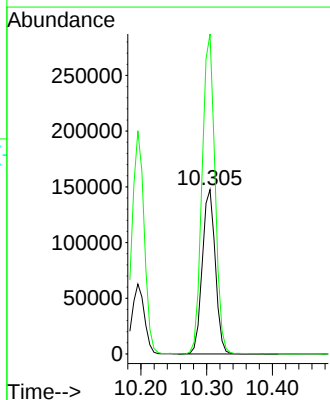
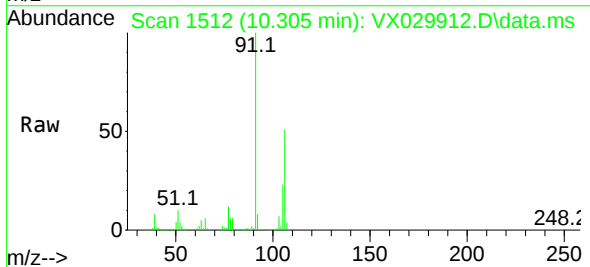
Manual Integrations
APPROVED

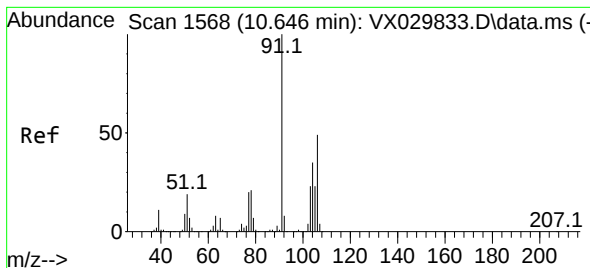
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#68
m/p-Xylenes
Concen: 41.374 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

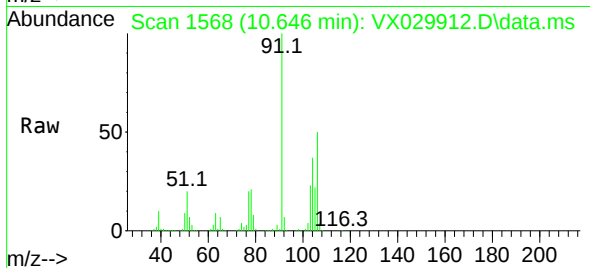
Tgt Ion:106 Resp: 202793
Ion Ratio Lower Upper
106 100
91 194.1 158.2 237.4





#69
o-Xylene
Concen: 20.152 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

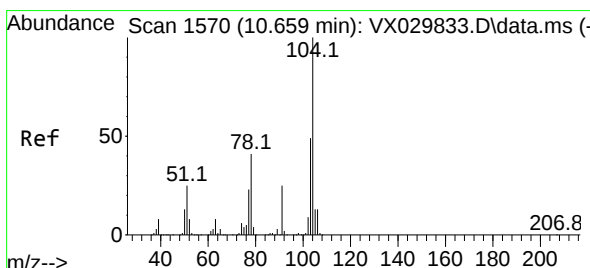
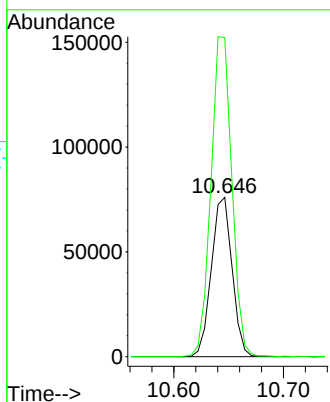
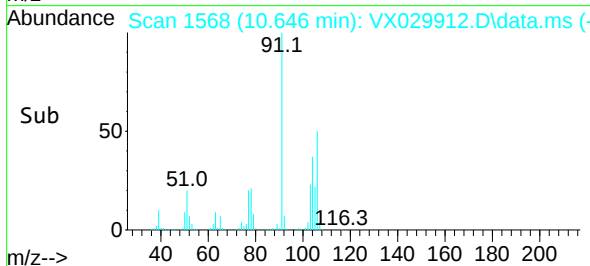
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:106 Resp: 100040
Ion Ratio Lower Upper
106 100
91 202.9 103.8 311.6

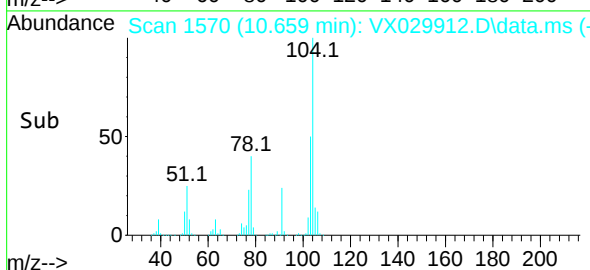
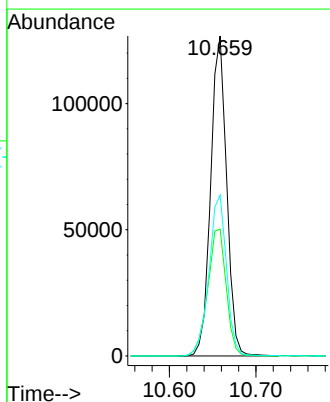
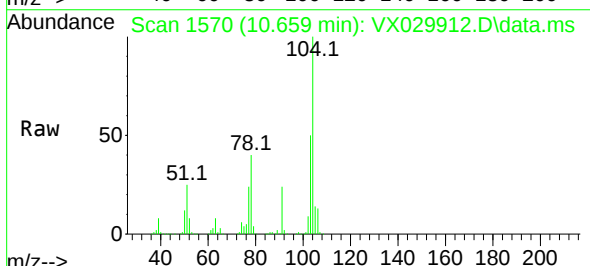
Manual Integrations
APPROVED

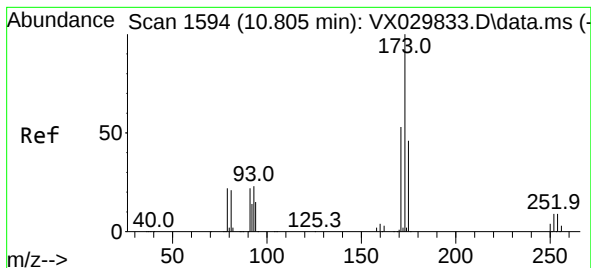
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#70
Styrene
Concen: 19.800 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion:104 Resp: 162486
Ion Ratio Lower Upper
104 100
78 46.0 37.8 56.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 21.461 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion:173 Resp: 37580

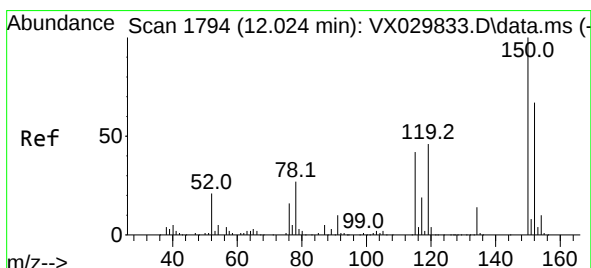
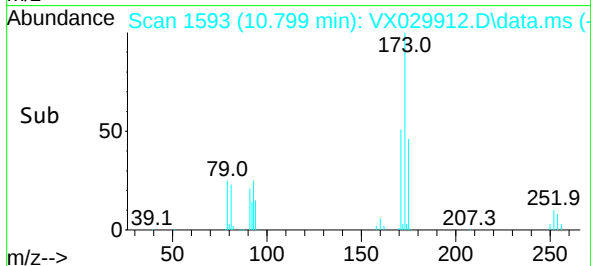
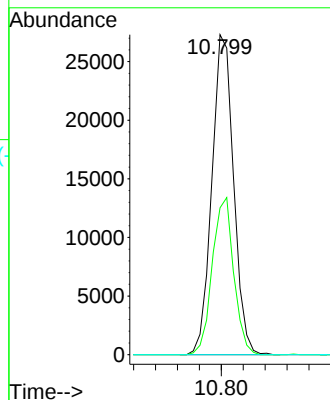
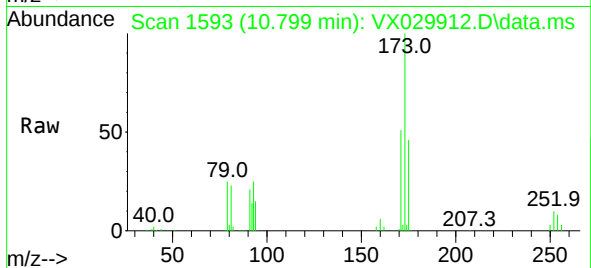
Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.8	71.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

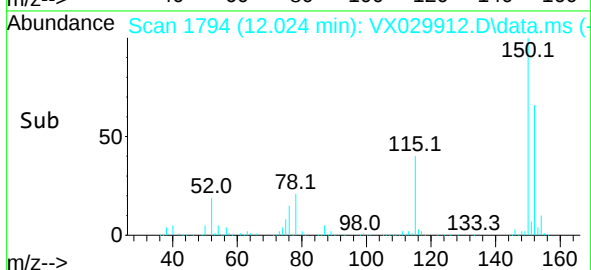
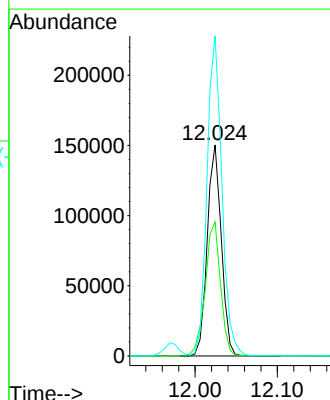
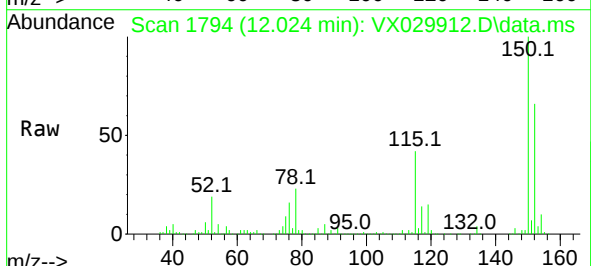
Delta R.T. 0.000 min

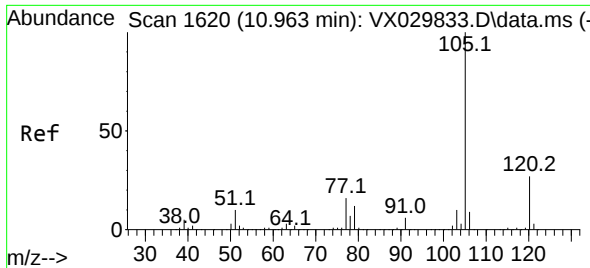
Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Tgt Ion:152 Resp: 178215

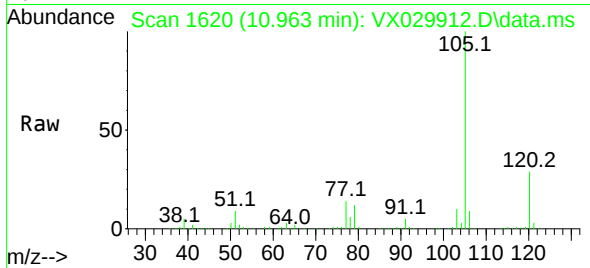
Ion	Ratio	Lower	Upper
152	100		
115	69.1	40.5	121.5
150	160.3	0.0	347.0





#73
Isopropylbenzene
Concen: 19.842 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

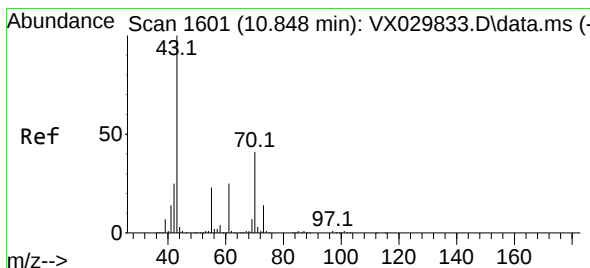
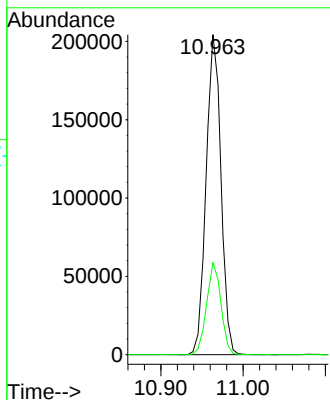
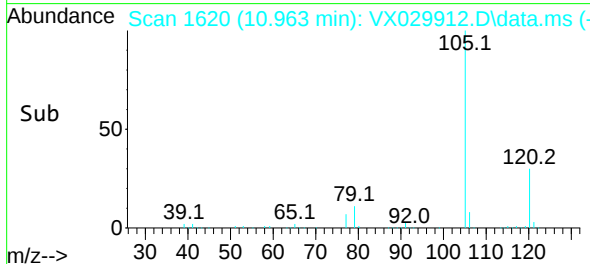
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



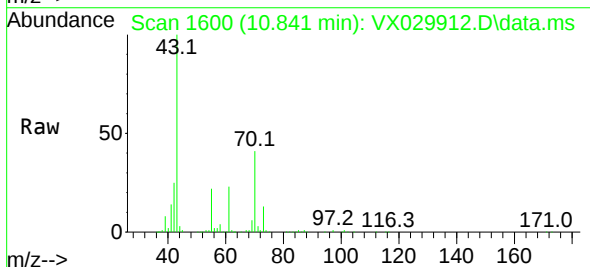
Tgt Ion:105 Resp: 255868
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4

Manual Integrations
APPROVED

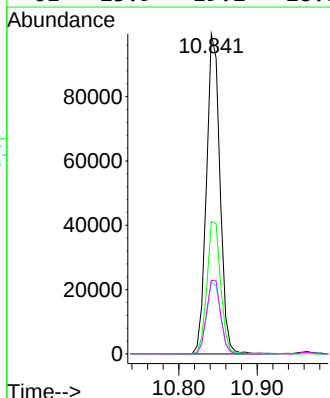
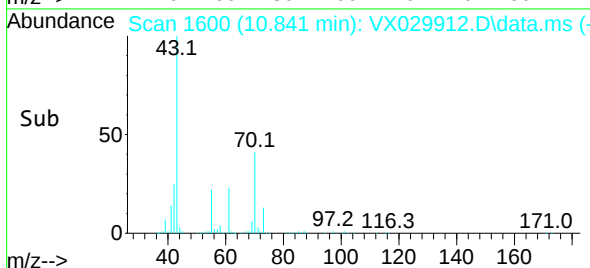
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#74
N-ethyl acetate
Concen: 18.644 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



Tgt Ion: 43 Resp: 119039
Ion Ratio Lower Upper
43 100
70 42.0 32.3 48.5
55 23.5 18.4 27.6
61 23.9 19.2 28.8





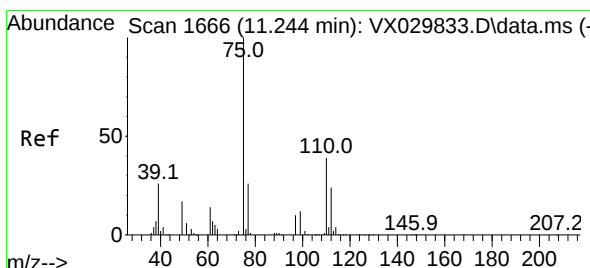
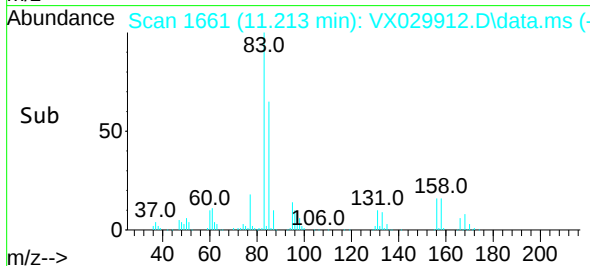
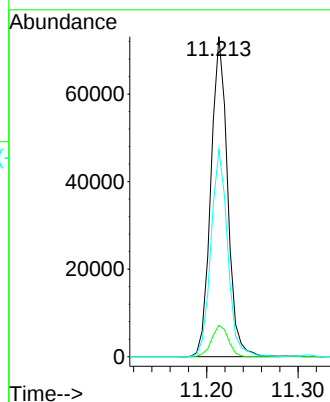
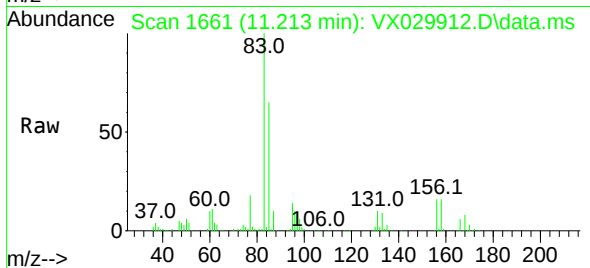
#75
1,1,2,2-Tetrachloroethane
Concen: 18.198 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 83 Resp: 92386
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.7
85 64.8 32.5 97.5

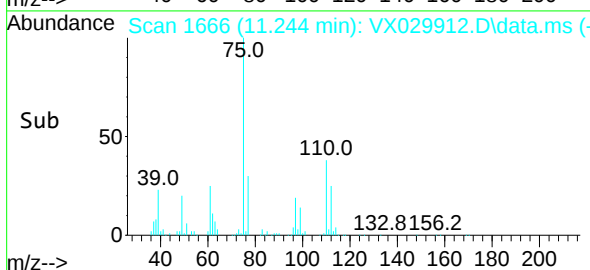
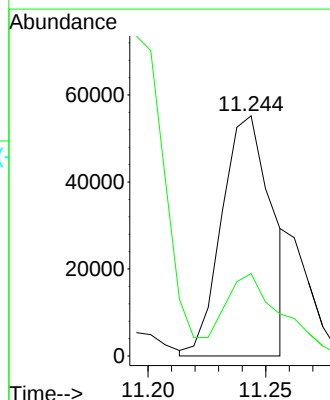
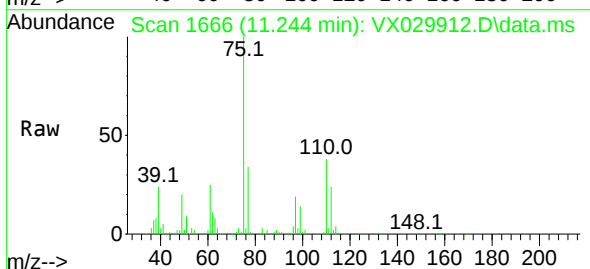
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#76
1,2,3-Trichloropropane
Concen: 19.078 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion: 75 Resp: 81392
Ion Ratio Lower Upper
75 100
77 40.2 19.8 59.3





#77

Bromobenzene

Concen: 19.587 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

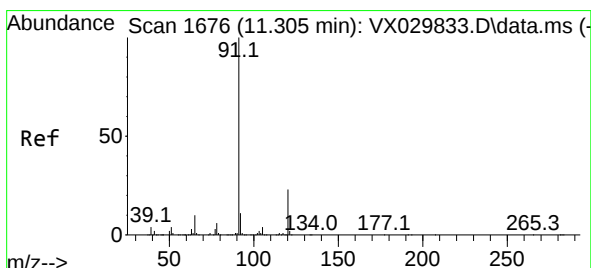
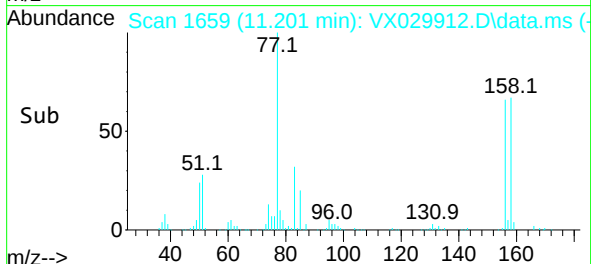
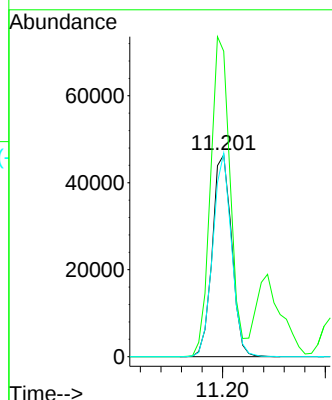
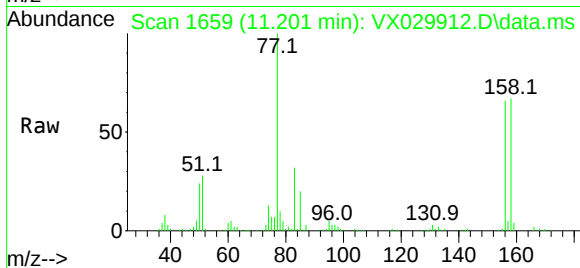
Tgt Ion:156 Resp: 6075
 Ion Ratio Lower Upper
 156 100
 77 159.1 82.7 247.9
 158 97.1 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#78

n-propylbenzene

Concen: 19.659 ug/l

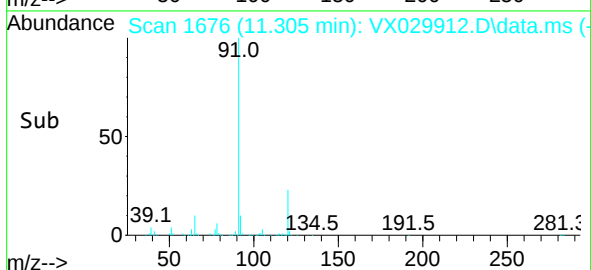
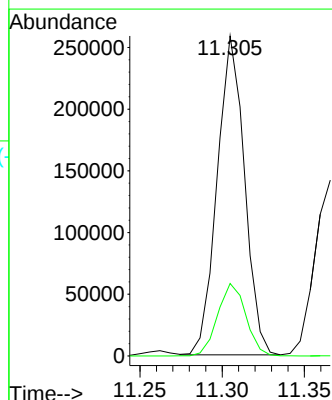
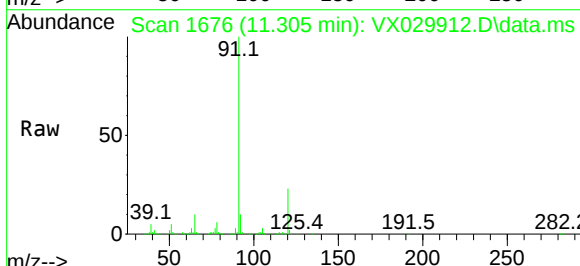
RT: 11.305 min Scan# 1676

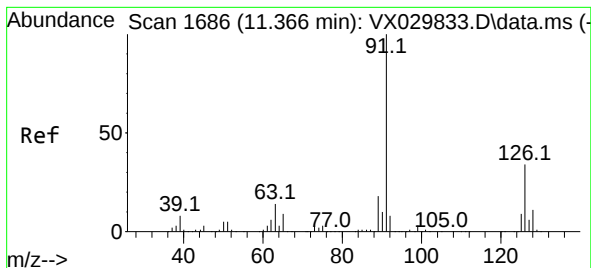
Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Tgt Ion: 91 Resp: 299001
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.6 34.8





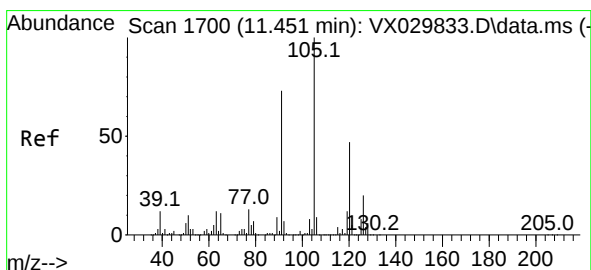
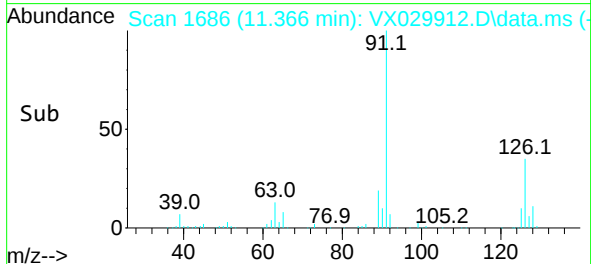
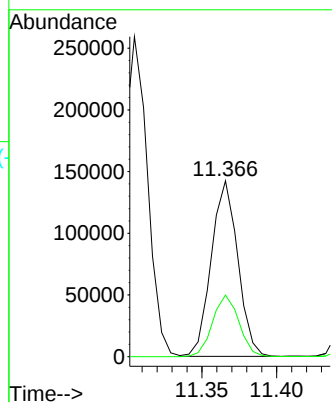
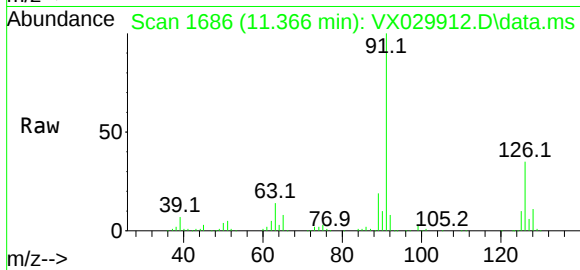
#79
2-Chlorotoluene
Concen: 19.400 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 91 Resp: 175418
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

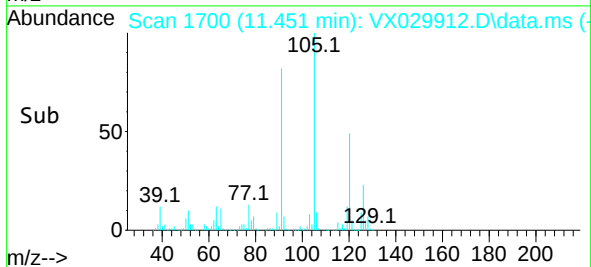
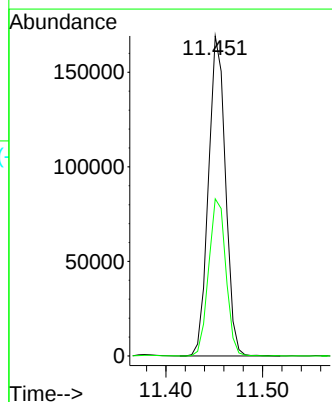
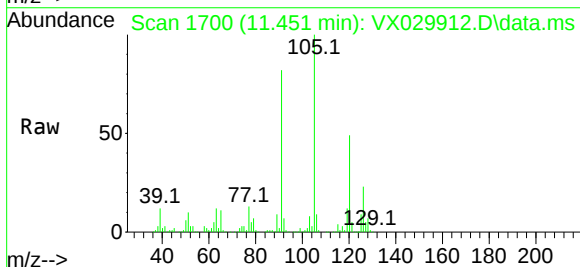
Manual Integrations
APPROVED

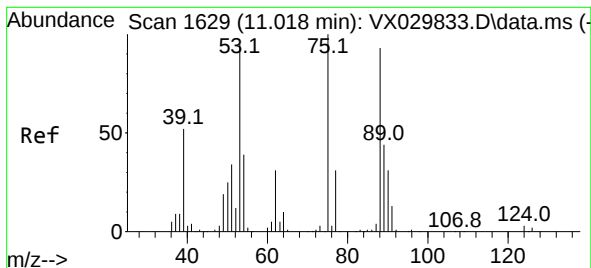
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.357 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion:105 Resp: 207220
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.2





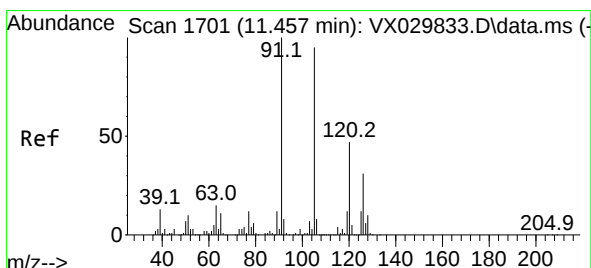
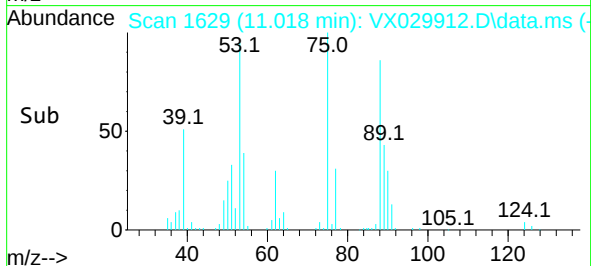
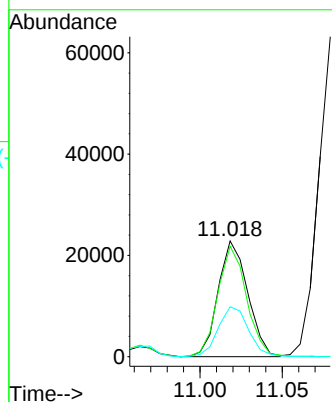
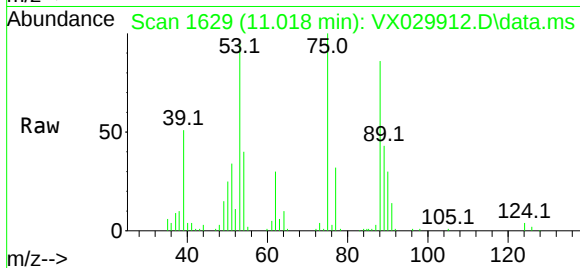
#81
trans-1,4-Dichloro-2-butene
Concen: 21.296 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 75 Resp: 28608
Ion Ratio Lower Upper
75 100
53 93.3 74.2 111.4
89 44.2 34.8 52.2

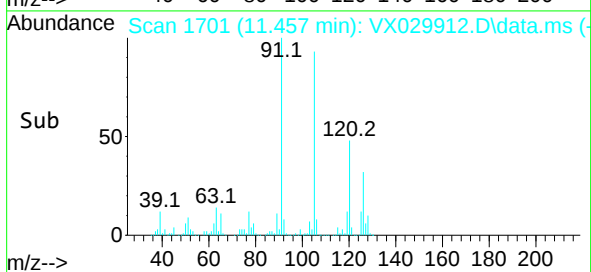
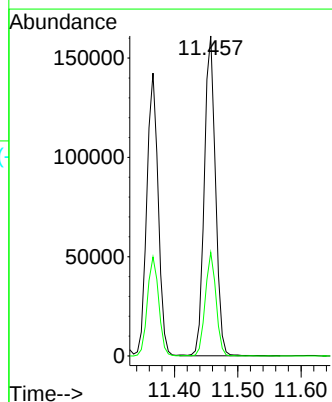
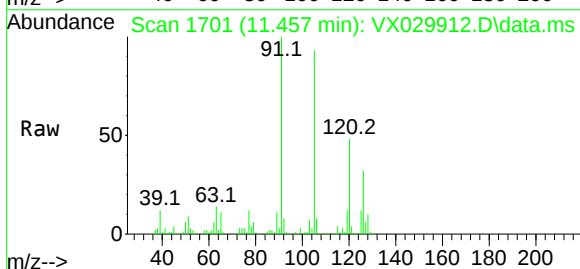
Manual Integrations
APPROVED

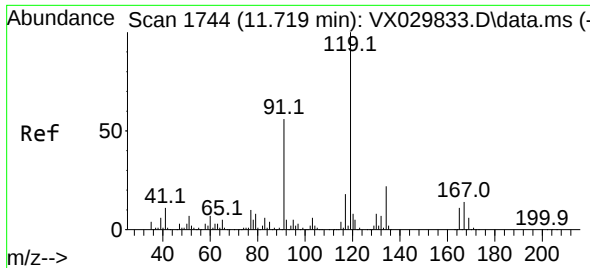
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#82
4-Chlorotoluene
Concen: 19.282 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

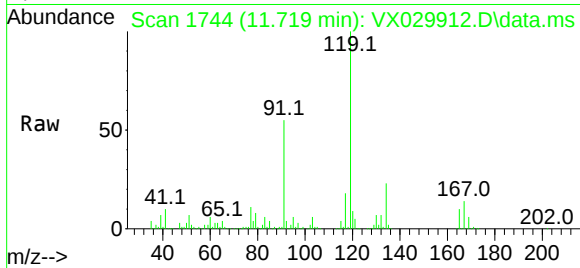
Tgt Ion: 91 Resp: 198632
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.579 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

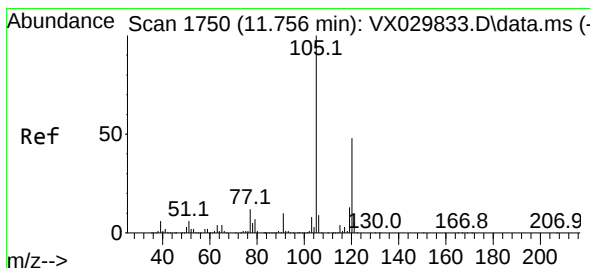
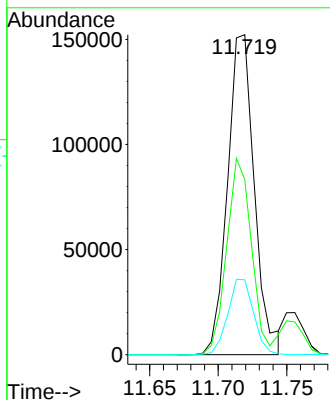
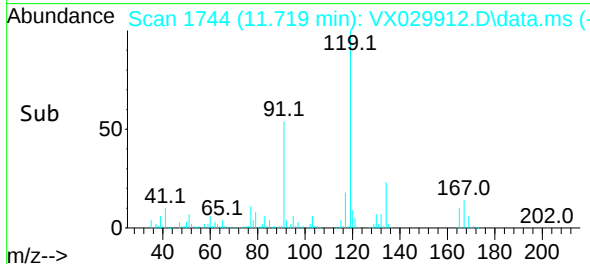
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



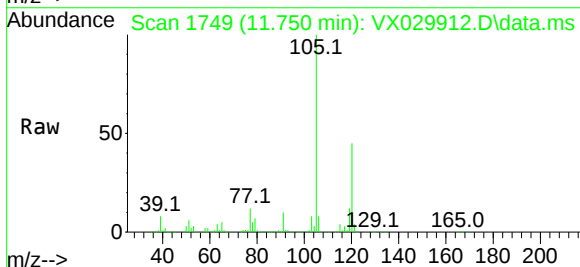
Tgt Ion:119 Resp: 20772
Ion Ratio Lower Upper
119 100
91 56.5 28.3 84.9
134 22.7 11.2 33.5

Manual Integrations
APPROVED

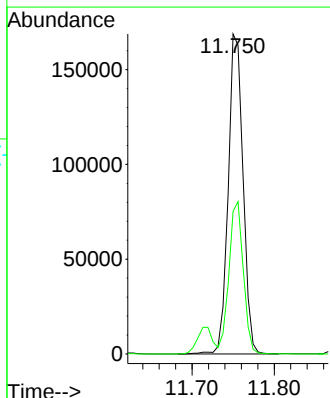
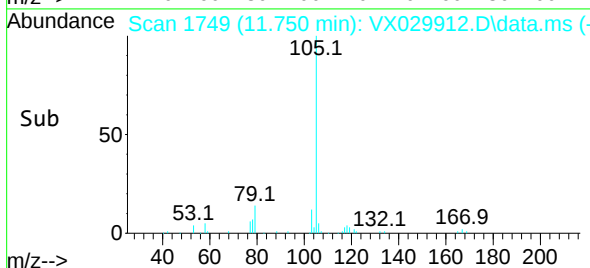
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

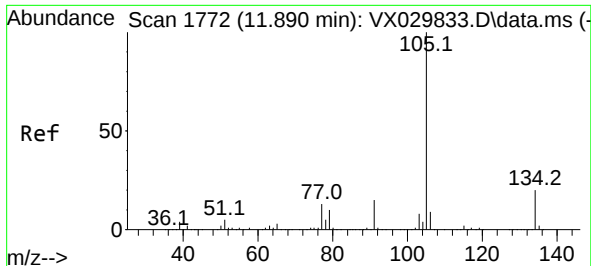


#84
1,2,4-Trimethylbenzene
Concen: 19.780 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



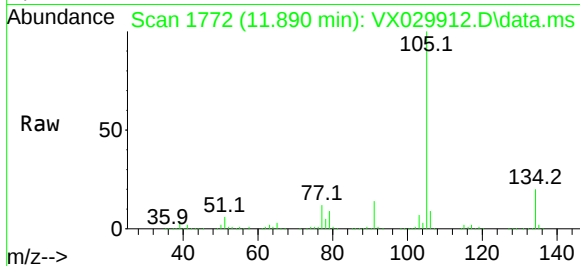
Tgt Ion:105 Resp: 212123
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.912 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029912.D
 Acq: 05 Jul 2022 11:58

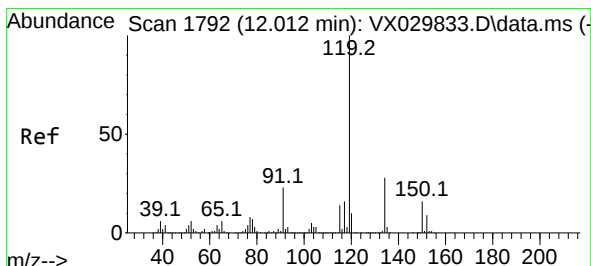
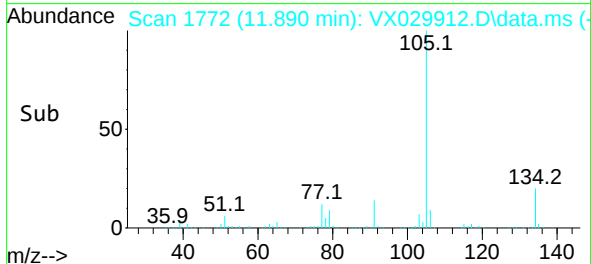
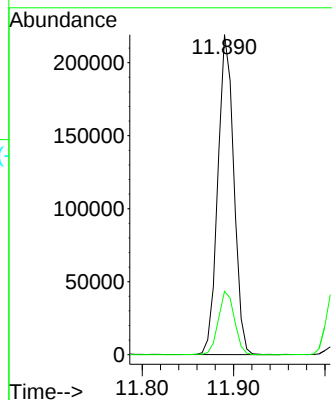
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01



Tgt Ion:105 Resp: 26621
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

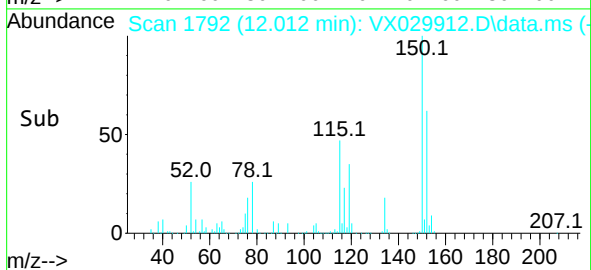
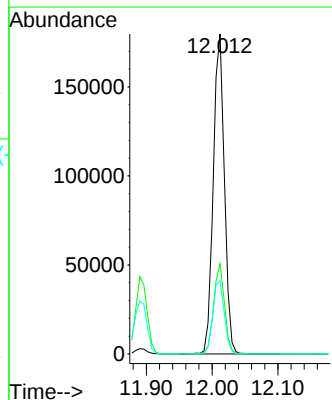
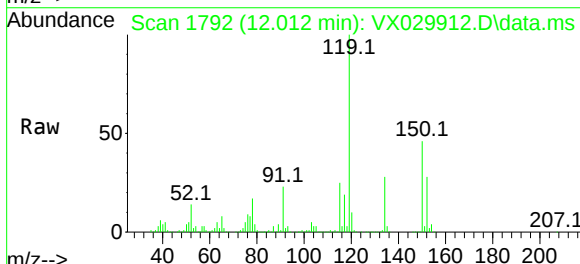
Manual Integrations
 APPROVED

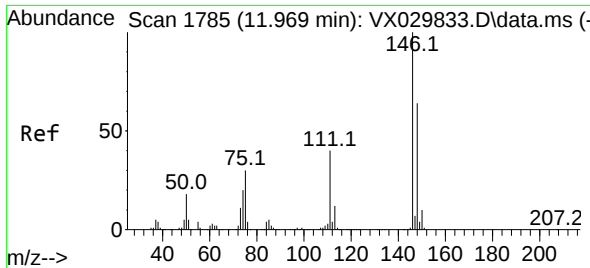
Reviewed By :John Carlone 07/06/2022
 Supervised By :Mahesh Dadoda 07/06/2022



#86
 p-Isopropyltoluene
 Concen: 19.821 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029912.D
 Acq: 05 Jul 2022 11:58

Tgt Ion:119 Resp: 211509
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 23.7 11.8 35.3





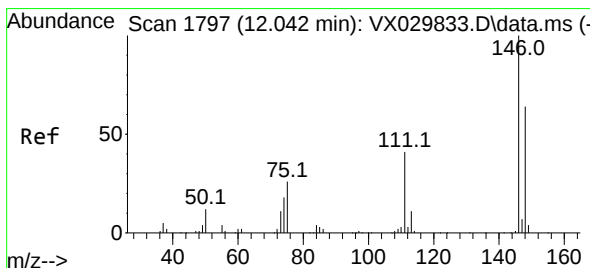
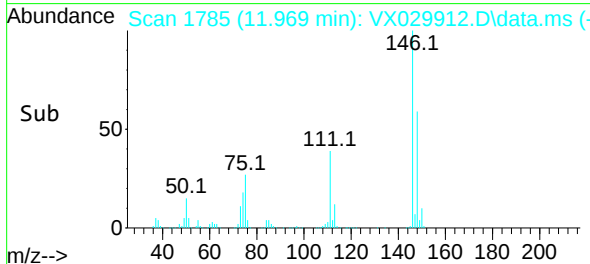
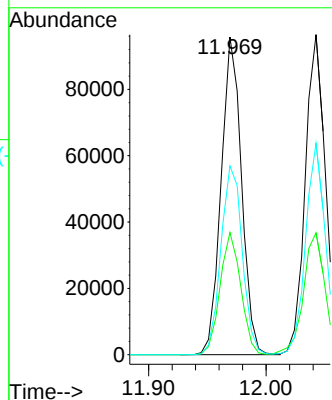
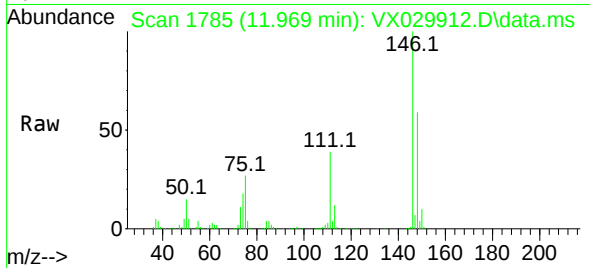
#87
1,3-Dichlorobenzene
Concen: 19.422 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion:146 Resp: 115659
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.8
148 62.4 31.8 95.3

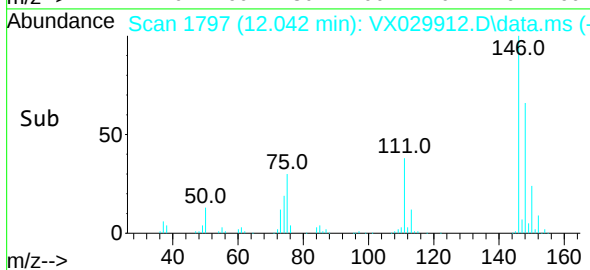
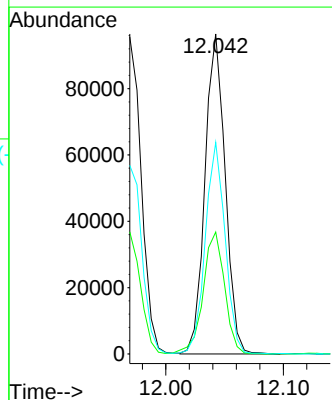
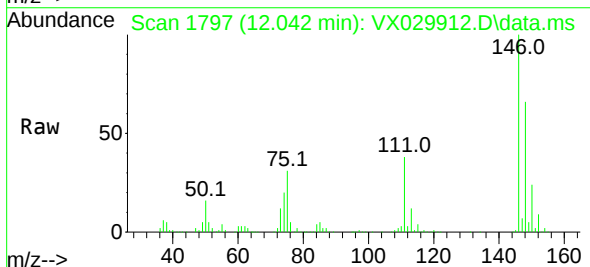
Manual Integrations
APPROVED

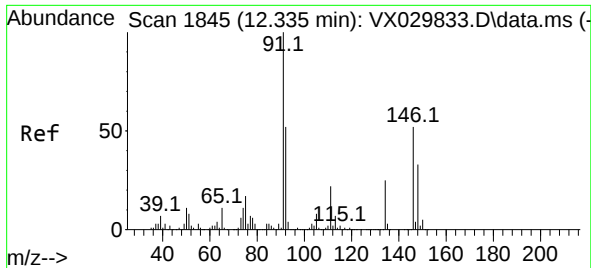
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#88
1,4-Dichlorobenzene
Concen: 18.998 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Tgt Ion:146 Resp: 115443
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 65.0 32.3 96.8





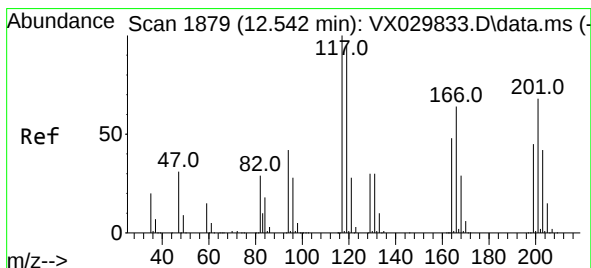
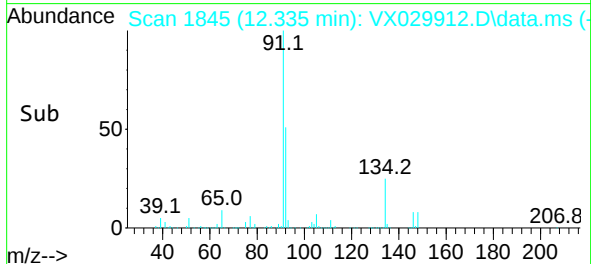
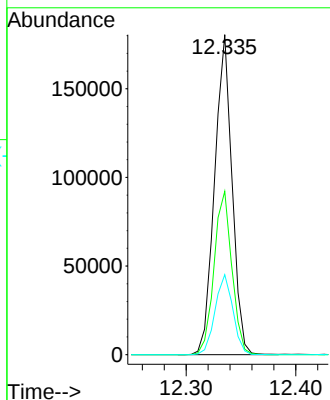
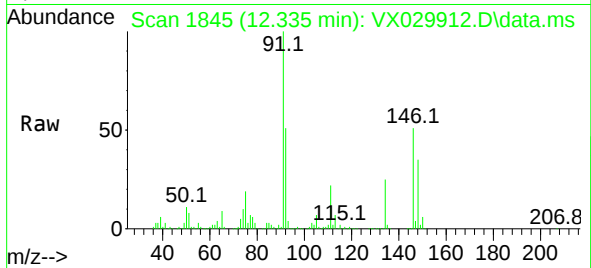
#89
n-Butylbenzene
Concen: 19.960 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 91 Resp: 200210
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 25.5 12.6 37.8

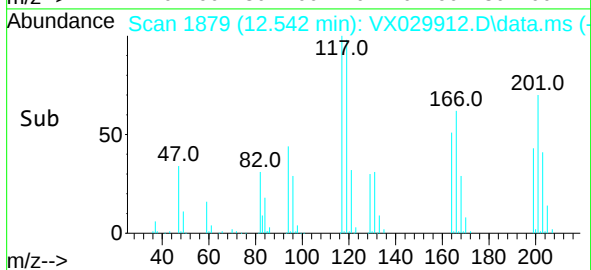
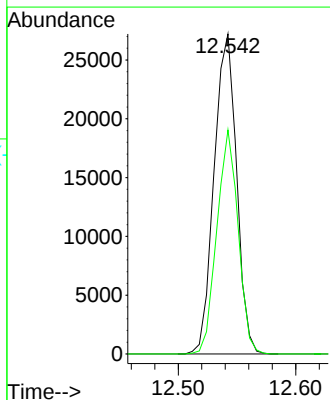
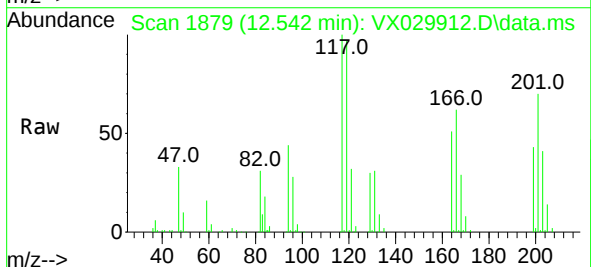
Manual Integrations
APPROVED

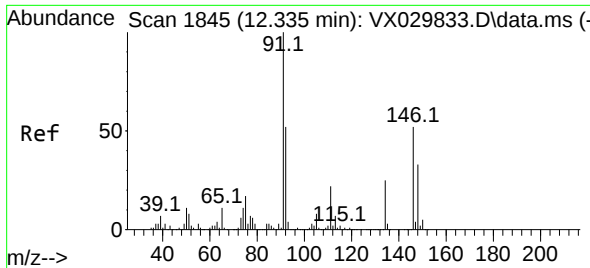
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#90
Hexachloroethane
Concen: 20.786 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

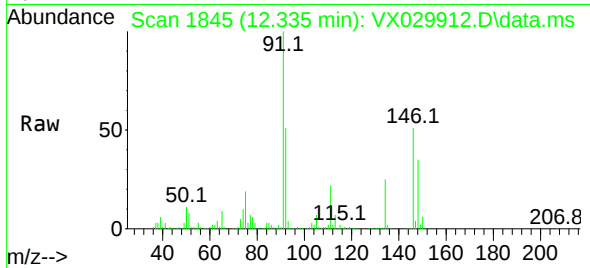
Tgt Ion:117 Resp: 36182
Ion Ratio Lower Upper
117 100
201 66.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.709 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

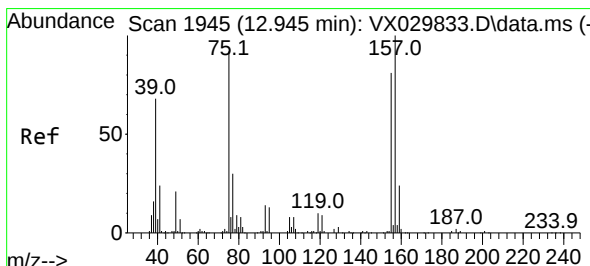
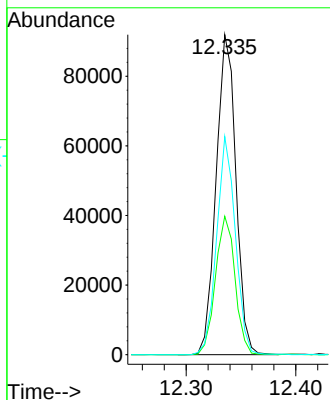
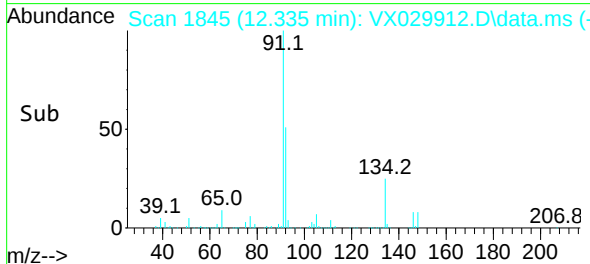
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



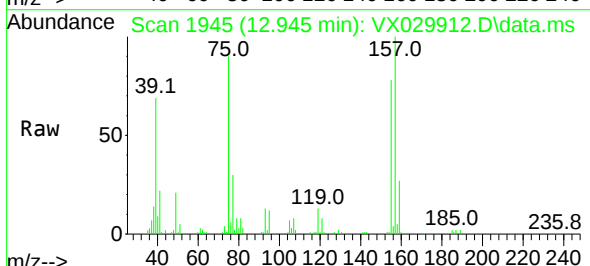
Tgt Ion:146 Resp: 11530
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 64.7 32.0 96.2

Manual Integrations
APPROVED

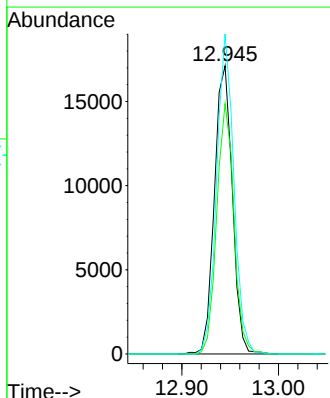
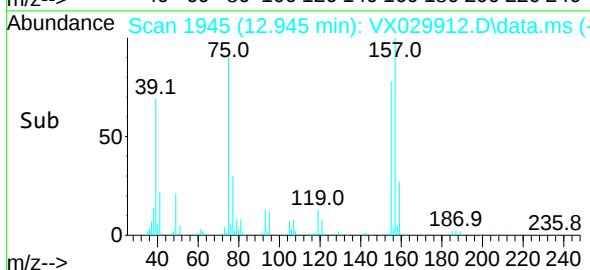
Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

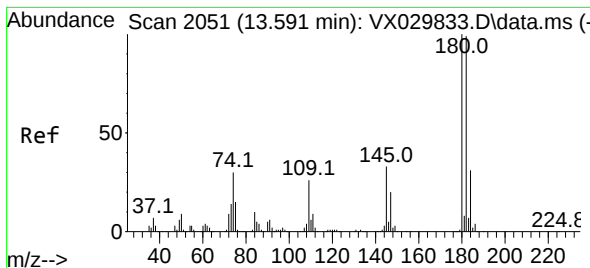


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.749 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



Tgt Ion: 75 Resp: 22012
Ion Ratio Lower Upper
75 100
155 83.2 45.0 134.8
157 106.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.534 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

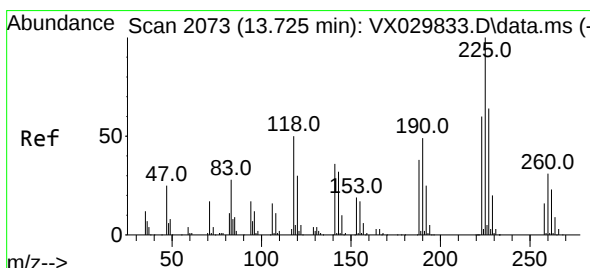
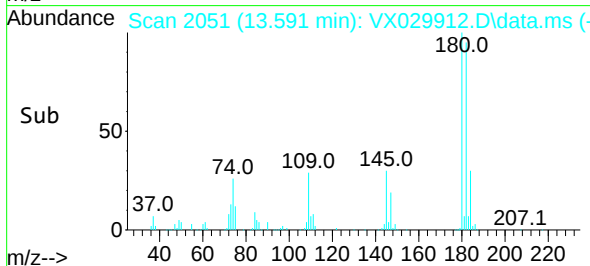
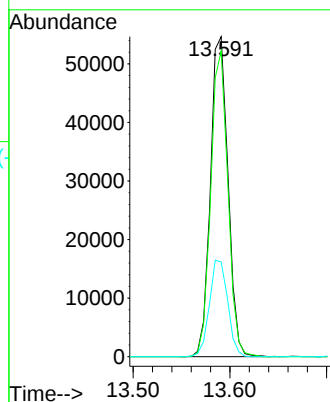
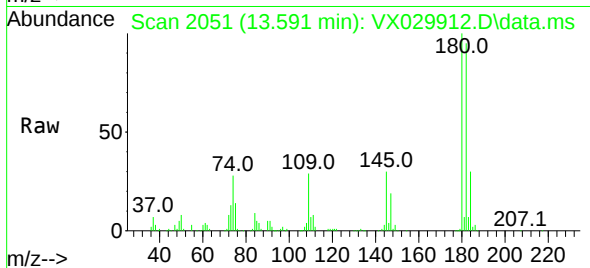
Tgt Ion:180	Resp:	69254
Ion Ratio	Lower	Upper
180	100	
182	92.9	48.2 144.6
145	31.3	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2022

Supervised By :Mahesh Dadoda 07/06/2022



#94

Hexachlorobutadiene

Concen: 18.183 ug/l

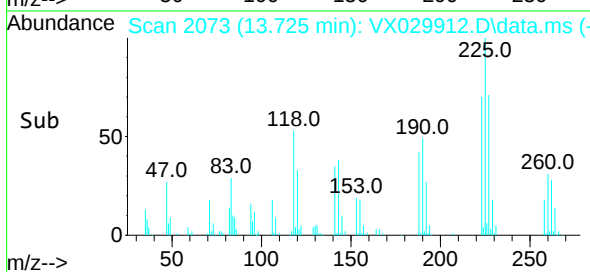
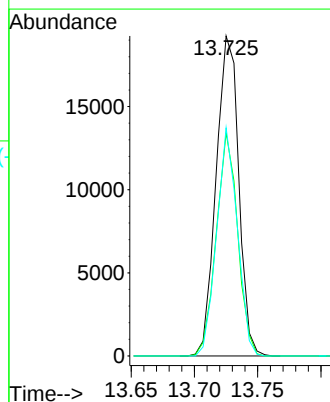
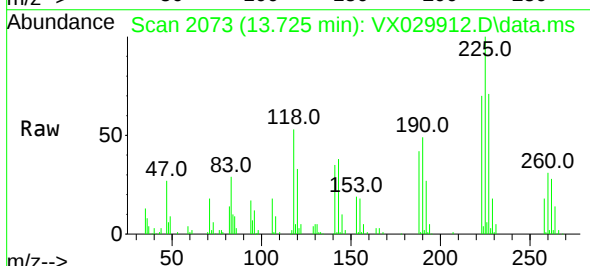
RT: 13.725 min Scan# 2073

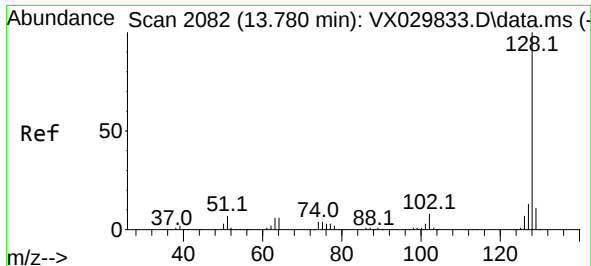
Delta R.T. 0.000 min

Lab File: VX029912.D

Acq: 05 Jul 2022 11:58

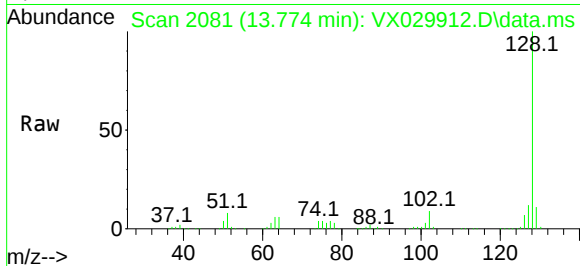
Tgt Ion:225	Resp:	23847
Ion Ratio	Lower	Upper
225	100	
223	66.1	30.6 91.6
227	65.1	31.9 95.9





#95
Naphthalene
Concen: 19.839 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58

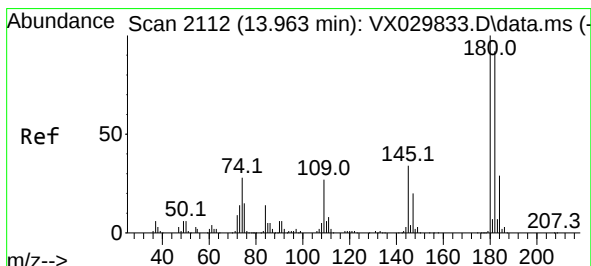
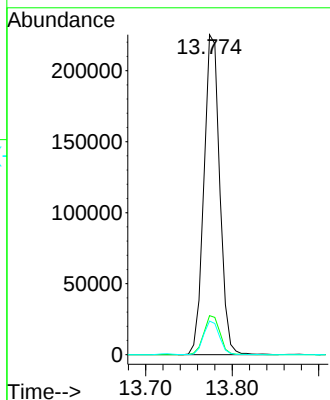
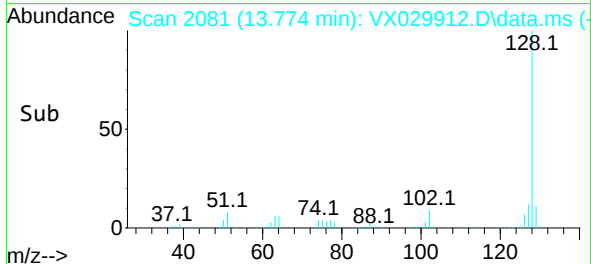
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



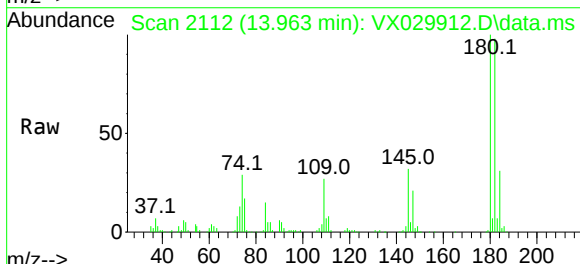
Tgt Ion:128 Resp: 285560
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.079 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029912.D
Acq: 05 Jul 2022 11:58



Tgt Ion:180 Resp: 69247
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 34.2 17.0 50.9

