

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034603.D
 Acq On : 18 Mar 2023 01:38
 Operator : JC/MD
 Sample : VX0317WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS02

Quant Time: Mar 20 00:12:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/20/2023
 Supervised By : Mahesh Dadoda 03/20/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	229316	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	394124	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165193	49.517	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.040%		
35) Dibromofluoromethane	5.385	113	125834	48.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.720%		
50) Toluene-d8	8.647	98	466112	47.983	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.960%		
62) 4-Bromofluorobenzene	11.079	95	224021	57.093	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36013	16.846	ug/l	99
3) Chloromethane	1.307	50	48539	14.044	ug/l	92
4) Vinyl Chloride	1.374	62	51776	17.787	ug/l	97
5) Bromomethane	1.599	94	31229	21.263	ug/l	100
6) Chloroethane	1.685	64	33031	19.708	ug/l	97
7) Trichlorofluoromethane	1.886	101	86137	19.693	ug/l	97
8) Diethyl Ether	2.130	74	31735	19.876	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	45693	17.926	ug/l	98
10) Methyl Iodide	2.453	142	59698	17.838	ug/l	96
11) Tert butyl alcohol	2.959	59	66510	95.737	ug/l	100
12) 1,1-Dichloroethene	2.319	96	43344	17.266	ug/l	97
13) Acrolein	2.233	56	51965	94.553	ug/l	97
14) Allyl chloride	2.660	41	82726	16.254	ug/l	98
15) Acrylonitrile	3.062	53	151185	100.742	ug/l	99
16) Acetone	2.380	43	137896	87.750	ug/l	99
17) Carbon Disulfide	2.508	76	92476	13.090	ug/l	97
18) Methyl Acetate	2.703	43	104786	20.407	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	163716	18.214	ug/l	100
20) Methylene Chloride	2.788	84	52760	17.299	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	46048	17.272	ug/l	97
22) Diisopropyl ether	3.757	45	179338	18.482	ug/l	91
23) Vinyl Acetate	3.721	43	676830	91.648	ug/l	99
24) 1,1-Dichloroethane	3.611	63	94165	18.052	ug/l	97
25) 2-Butanone	4.556	43	221016	98.293	ug/l	98
26) 2,2-Dichloropropane	4.477	77	57951	12.781	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	56346	17.557	ug/l	98
28) Bromochloromethane	4.891	49	47376	19.533	ug/l	98
29) Tetrahydrofuran	5.001	42	140842	101.509	ug/l	99
30) Chloroform	5.093	83	96379	18.849	ug/l	98
31) Cyclohexane	5.477	56	79266	16.942	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	80686	17.825	ug/l	98
36) 1,1-Dichloropropene	5.696	75	67039	16.773	ug/l	99
37) Ethyl Acetate	4.715	43	84162	19.275	ug/l	99
38) Carbon Tetrachloride	5.678	117	64520	16.227	ug/l	97
39) Methylcyclohexane	7.379	83	76642	16.024	ug/l	93
40) Benzene	6.038	78	201171	17.206	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034603.D
 Acq On : 18 Mar 2023 01:38
 Operator : JC/MD
 Sample : VX0317WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS02

Quant Time: Mar 20 00:12:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/20/2023
 Supervised By : Mahesh Dadoda 03/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46414	19.396	ug/l	97
42) 1,2-Dichloroethane	6.086	62	79719	18.552	ug/l	100
43) Isopropyl Acetate	6.342	43	134309	18.157	ug/l	100
44) Trichloroethene	7.123	130	51236	16.865	ug/l	95
45) 1,2-Dichloropropane	7.428	63	54965	18.004	ug/l	99
46) Dibromomethane	7.580	93	37621	18.126	ug/l	99
47) Bromodichloromethane	7.824	83	69570	17.319	ug/l	95
48) Methyl methacrylate	7.696	41	67016	18.838	ug/l	99
49) 1,4-Dioxane	7.659	88	31347	419.515	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	440136	102.571	ug/l	98
52) Toluene	8.720	92	128382	17.735	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	71909	15.890	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78461	16.025	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55783	19.418	ug/l	99
56) Ethyl methacrylate	9.116	69	90720	19.233	ug/l	97
57) 1,3-Dichloropropane	9.311	76	103330	20.238	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	217823	89.608	ug/l	100
59) 2-Hexanone	9.433	43	377456	113.793	ug/l	98
60) Dibromochloromethane	9.519	129	57892	19.214	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65546	21.144	ug/l	100
64) Tetrachloroethene	9.275	164	46194	16.356	ug/l	98
65) Chlorobenzene	10.079	112	162910	17.660	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	59293	17.648	ug/l	98
67) Ethyl Benzene	10.195	91	298558	18.079	ug/l	97
68) m/p-Xylenes	10.299	106	220008	34.681	ug/l	96
69) o-Xylene	10.640	106	107131	16.828	ug/l	95
70) Styrene	10.659	104	177137	17.246	ug/l	98
71) Bromoform	10.799	173	39023	15.089	ug/l #	99
73) Isopropylbenzene	10.963	105	285331	19.103	ug/l	98
74) N-amyl acetate	10.842	43	139545	19.506	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	98736	19.810	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82966m	18.697	ug/l	
77) Bromobenzene	11.201	156	66344	18.514	ug/l	97
78) n-propylbenzene	11.305	91	324866	18.833	ug/l	99
79) 2-Chlorotoluene	11.366	91	213538	20.044	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	247577	19.762	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22354	13.628	ug/l #	80
82) 4-Chlorotoluene	11.457	91	237910	19.388	ug/l	98
83) tert-Butylbenzene	11.713	119	251514	19.912	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	248663	19.421	ug/l	98
85) sec-Butylbenzene	11.890	105	294384	19.063	ug/l	99
86) p-Isopropyltoluene	12.012	119	238302	18.361	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	124616	17.748	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	125033	17.611	ug/l	98
89) n-Butylbenzene	12.335	91	196556	17.036	ug/l	98
90) Hexachloroethane	12.542	117	33473	13.938	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	120997	17.832	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16853	14.883	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	61954	14.600	ug/l	98
94) Hexachlorobutadiene	13.725	225	25630	14.993	ug/l	97
95) Naphthalene	13.774	128	225617	15.856	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64056	15.443	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
Data File : VX034603.D
Acq On : 18 Mar 2023 01:38
Operator : JC/MD
Sample : VX0317WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 20 00:12:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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

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

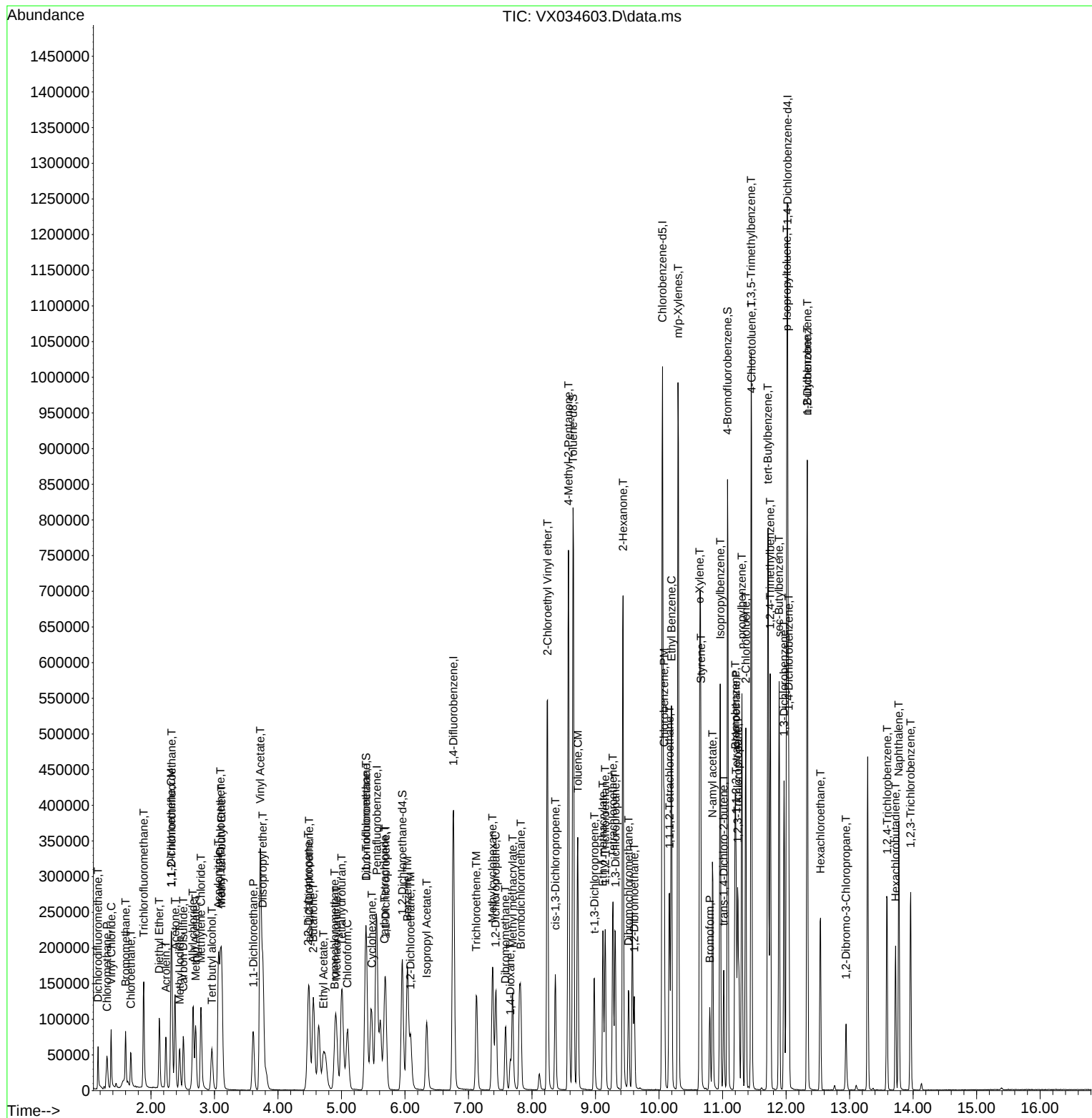
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
Data File : VX034603.D
Acq On : 18 Mar 2023 01:38
Operator : JC/MD
Sample : VX0317WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

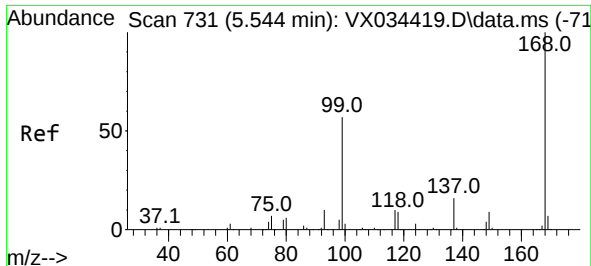
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 20 00:12:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration





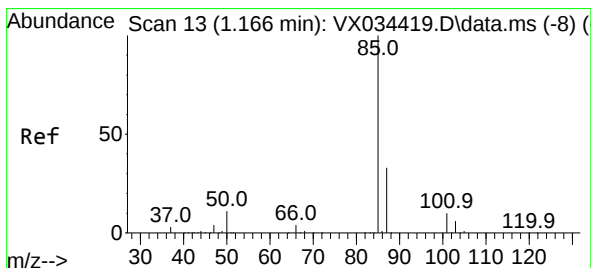
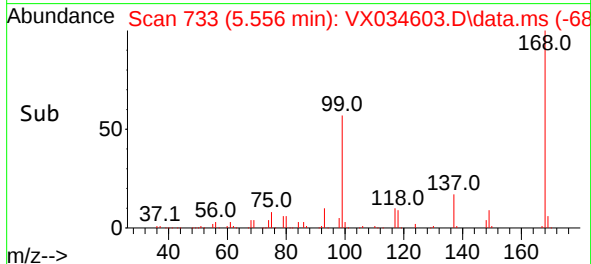
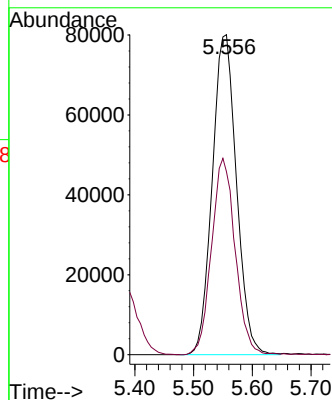
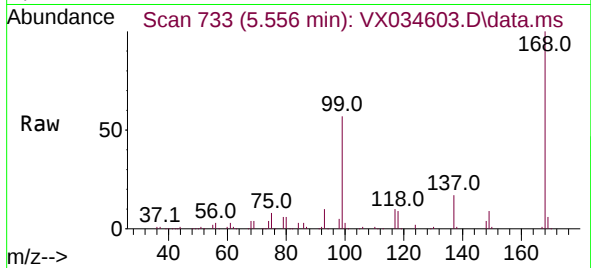
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion:168 Resp: 229310
Ion Ratio Lower Upper
168 100
99 57.2 45.7 68.5

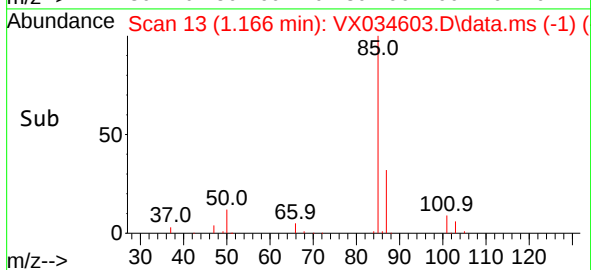
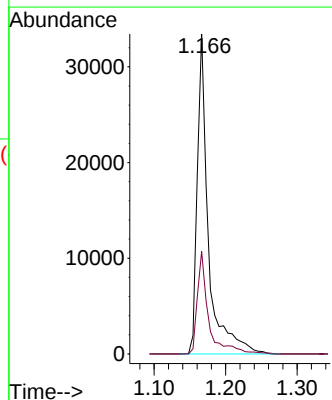
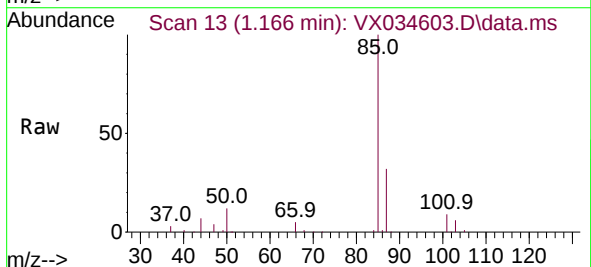
Manual Integrations
APPROVED

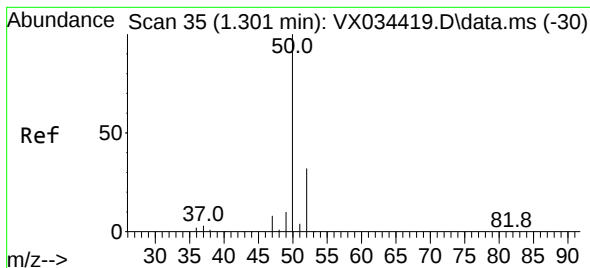
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#2
Dichlorodifluoromethane
Concen: 16.846 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion: 85 Resp: 36013
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3

Chloromethane

Concen: 14.044 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion: 50 Resp: 48539

Ion Ratio Lower Upper

50 100

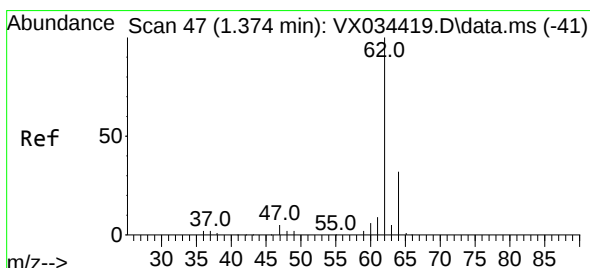
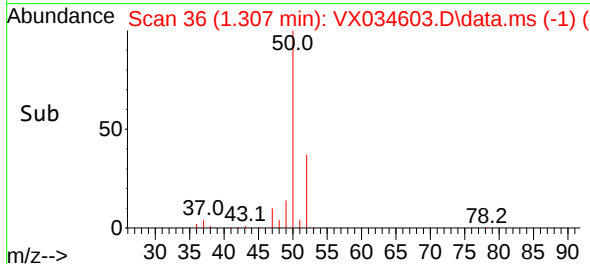
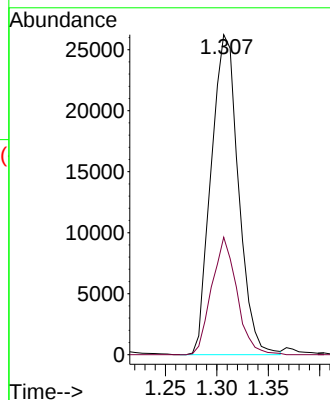
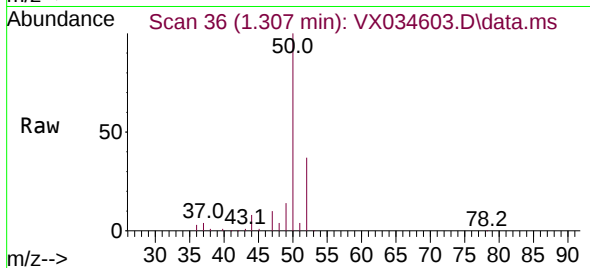
52 36.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#4

Vinyl Chloride

Concen: 17.787 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034603.D

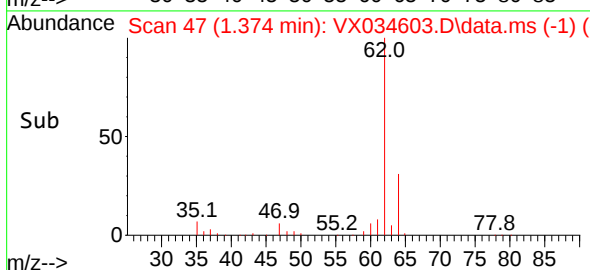
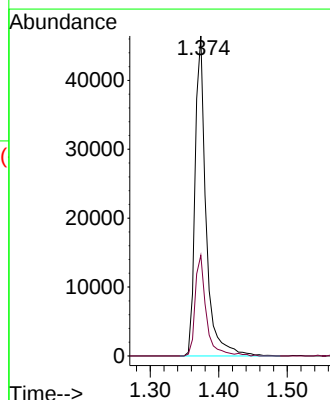
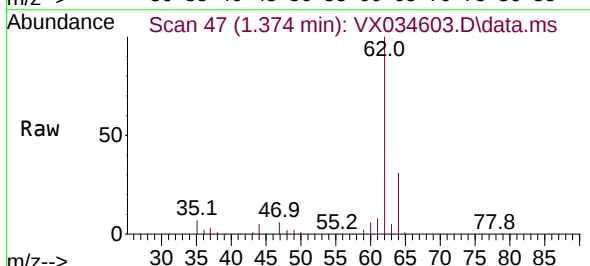
Acq: 18 Mar 2023 01:38

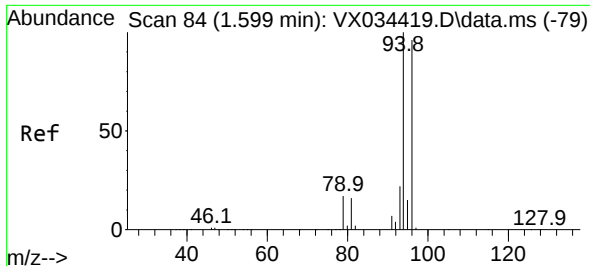
Tgt Ion: 62 Resp: 51776

Ion Ratio Lower Upper

62 100

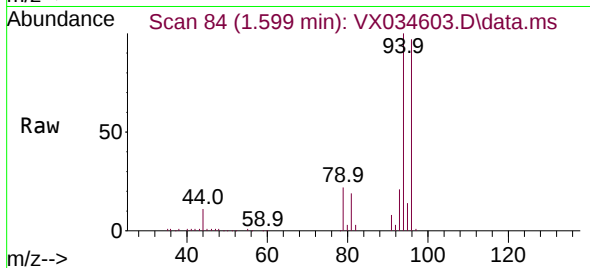
64 31.4 26.4 39.6





#5
Bromomethane
Concen: 21.263 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

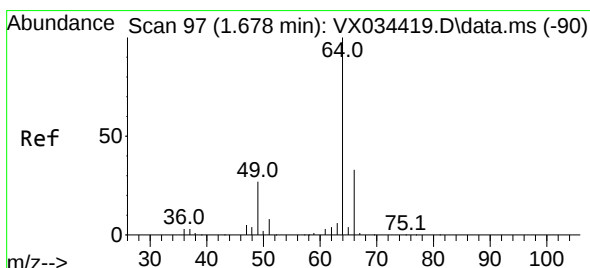
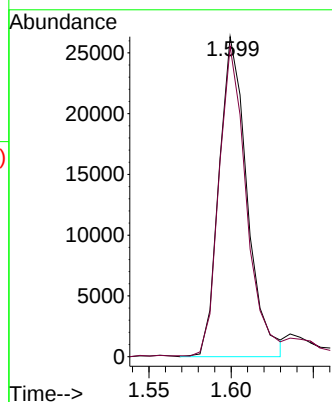
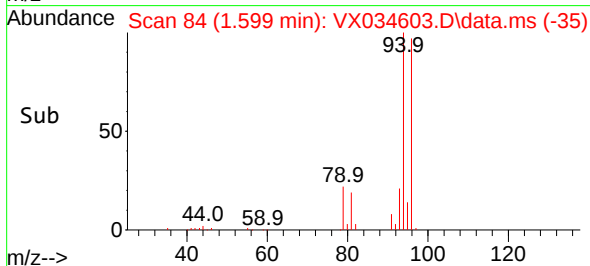
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion: 94 Resp: 31229
Ion Ratio Lower Upper
94 100
96 96.7 77.0 115.6

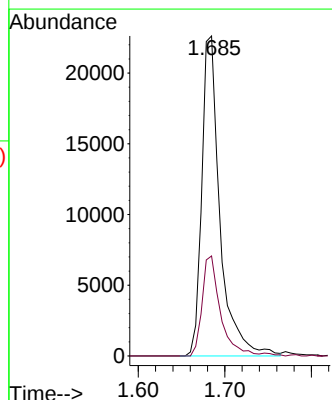
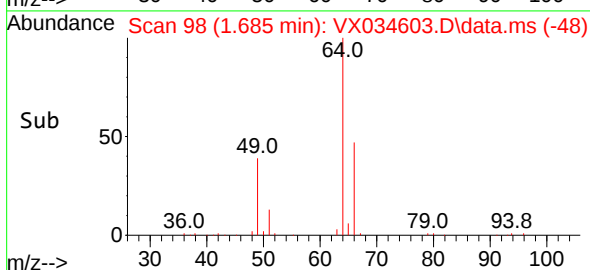
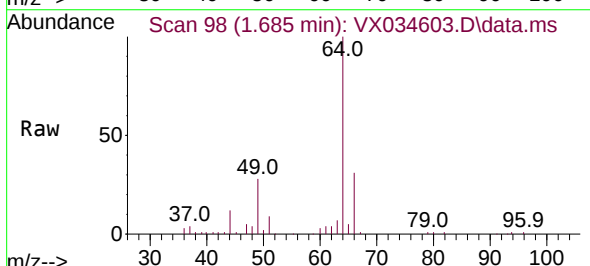
Manual Integrations
APPROVED

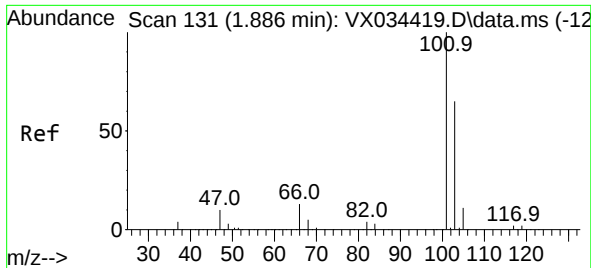
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#6
Chloroethane
Concen: 19.708 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

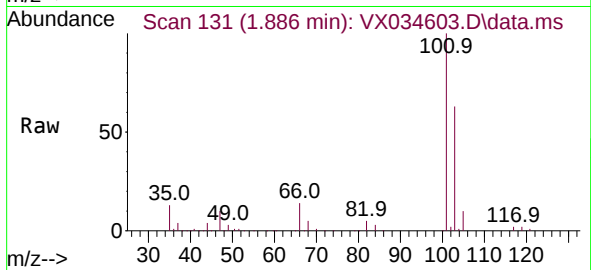
Tgt Ion: 64 Resp: 33031
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.693 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034603.D
 Acq: 18 Mar 2023 01:38

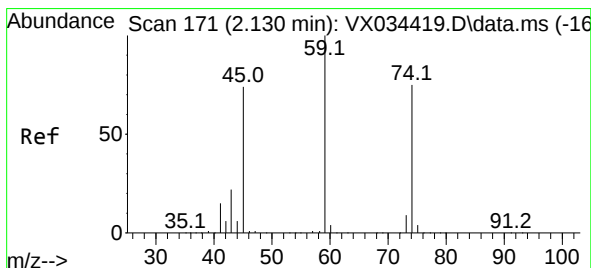
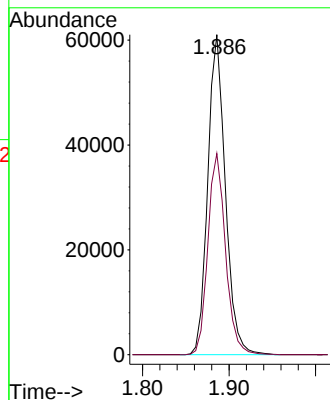
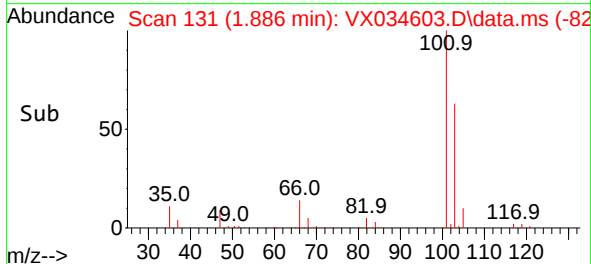
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS02



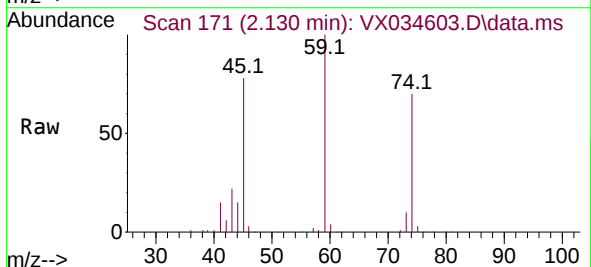
Tgt Ion:101 Resp: 8613
 Ion Ratio Lower Upper
 101 100
 103 62.8 52.0 78.0

Manual Integrations
 APPROVED

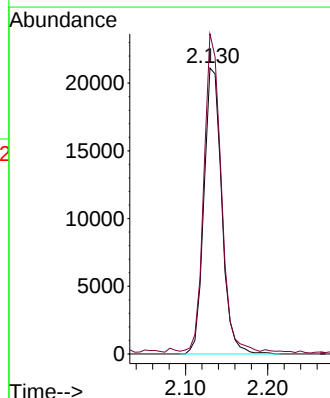
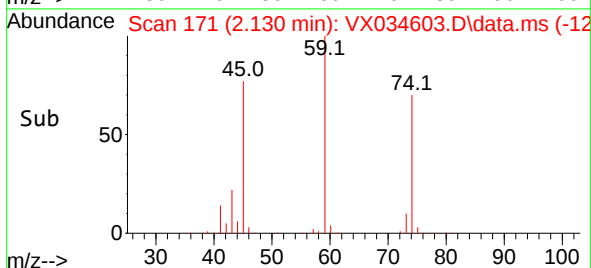
Reviewed By :John Carlone 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023

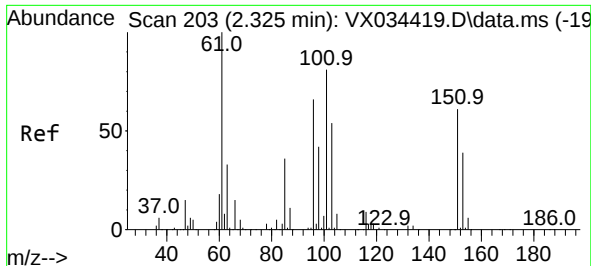


#8
 Diethyl Ether
 Concen: 19.876 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034603.D
 Acq: 18 Mar 2023 01:38



Tgt Ion: 74 Resp: 31735
 Ion Ratio Lower Upper
 74 100
 45 106.9 49.8 149.3





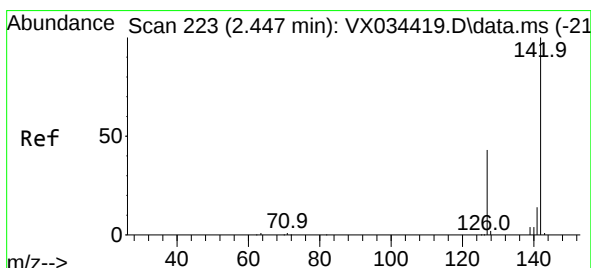
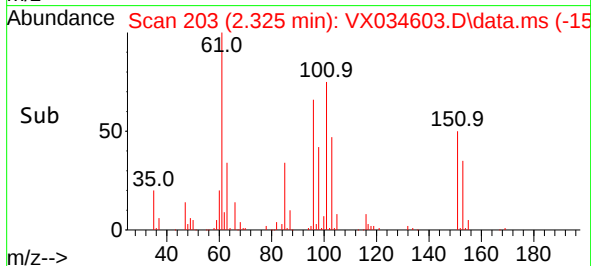
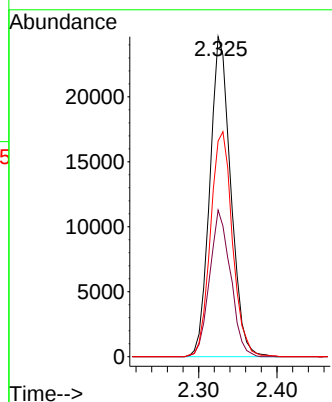
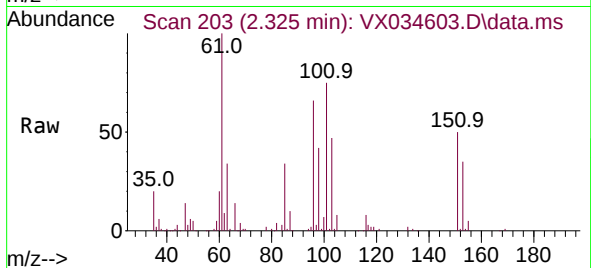
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.926 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
Client Sample Id :
VX0317WBS02

Tgt Ion:101 Resp: 45698
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 73.9 60.2 90.4

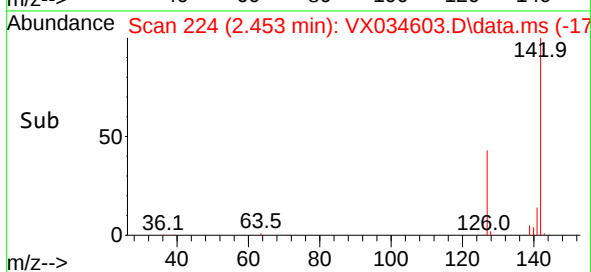
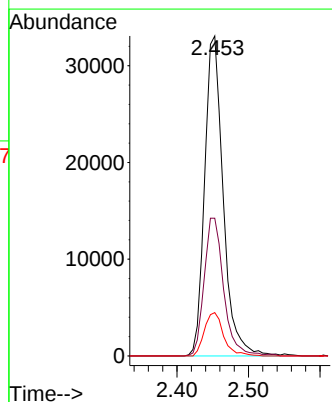
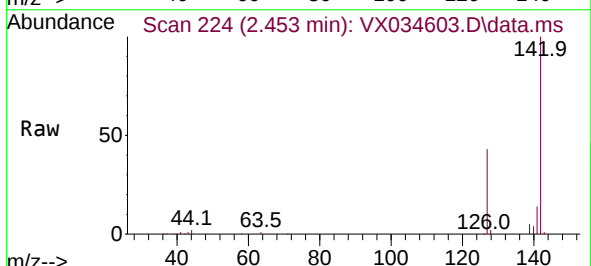
Manual Integrations
APPROVED

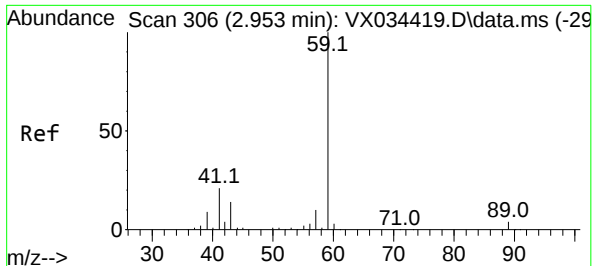
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#10
Methyl Iodide
Concen: 17.838 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion:142 Resp: 59698
Ion Ratio Lower Upper
142 100
127 45.5 34.0 51.0
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 95.737 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion: 59 Resp: 66510

Ion Ratio Lower Upper

59 100

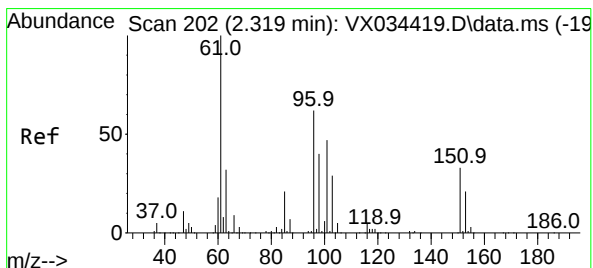
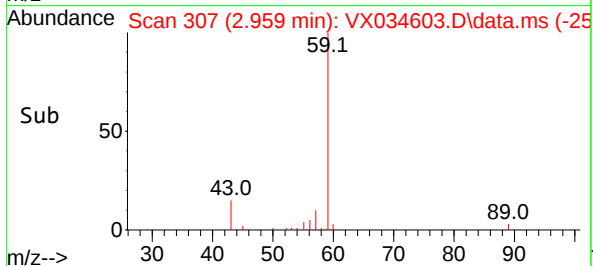
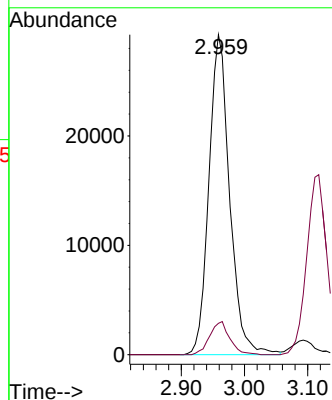
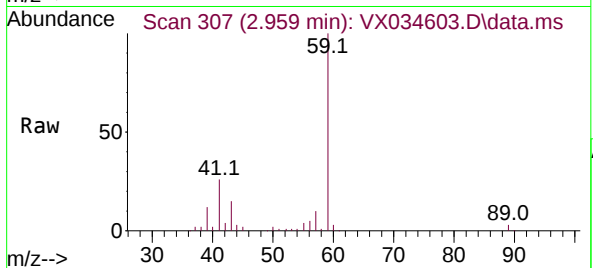
57 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#12

1,1-Dichloroethene

Concen: 17.266 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

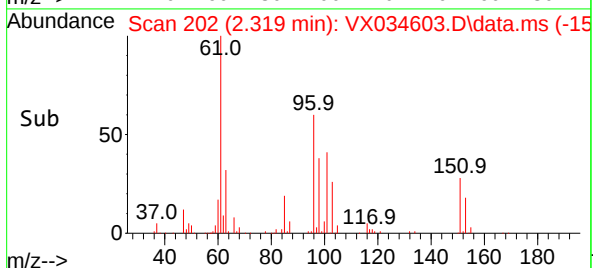
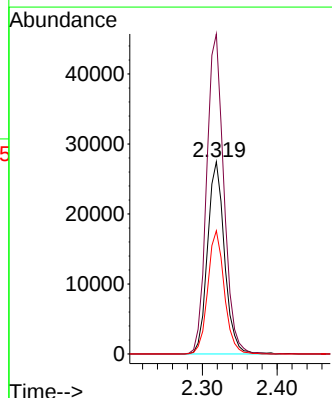
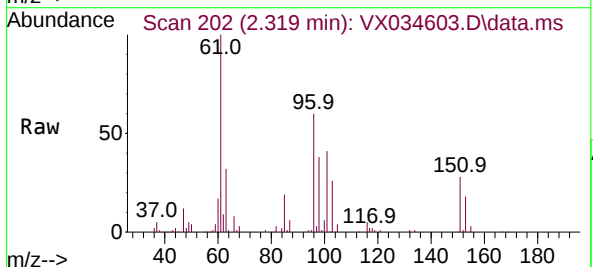
Tgt Ion: 96 Resp: 43344

Ion Ratio Lower Upper

96 100

61 166.6 128.8 193.2

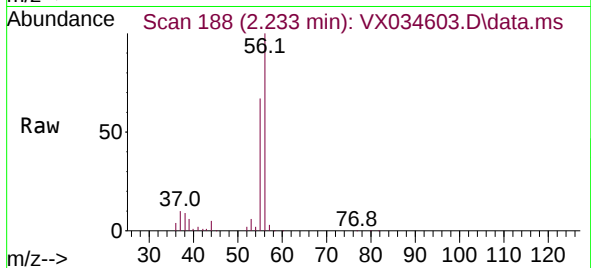
98 64.1 51.4 77.0





#13
Acrolein
Concen: 94.553 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

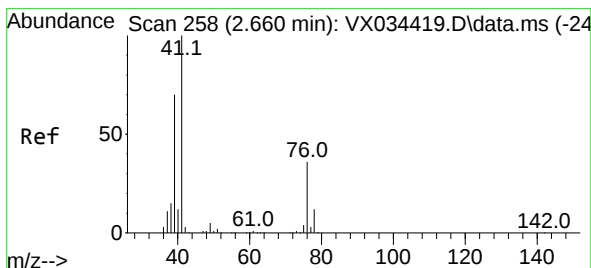
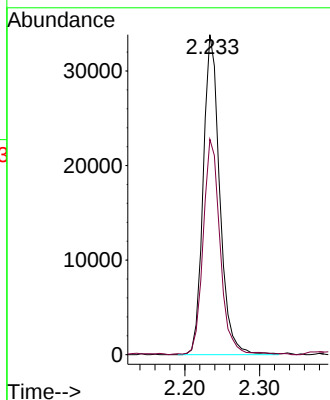
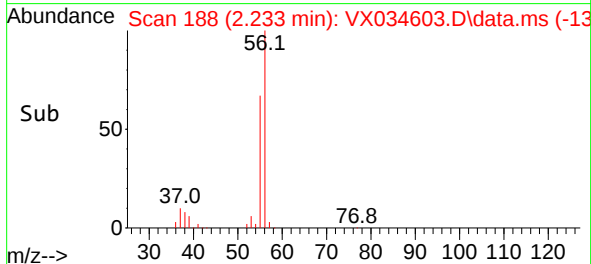
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



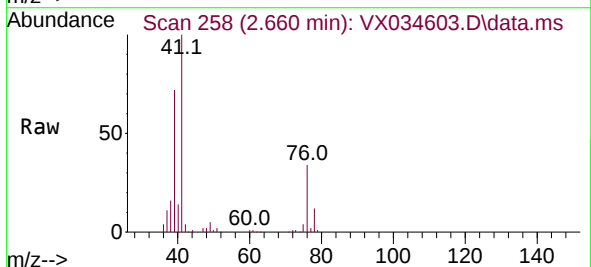
Tgt Ion: 56 Resp: 5196
Ion Ratio Lower Upper
56 100
55 68.6 56.6 85.0

Manual Integrations
APPROVED

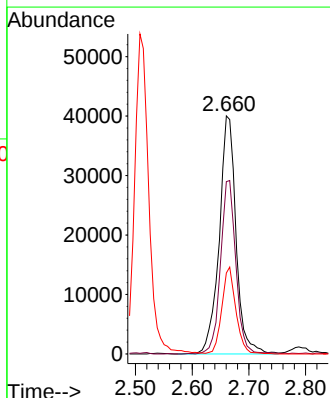
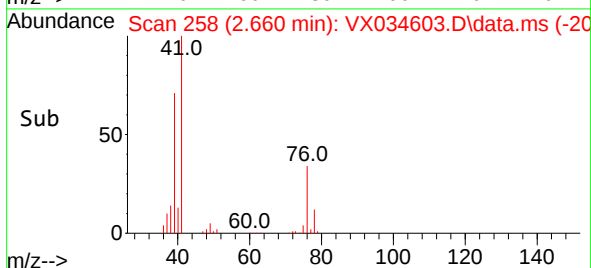
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

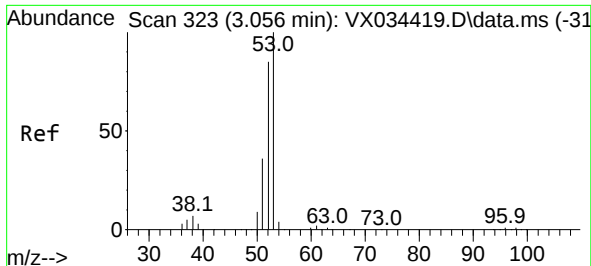


#14
Allyl chloride
Concen: 16.254 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38



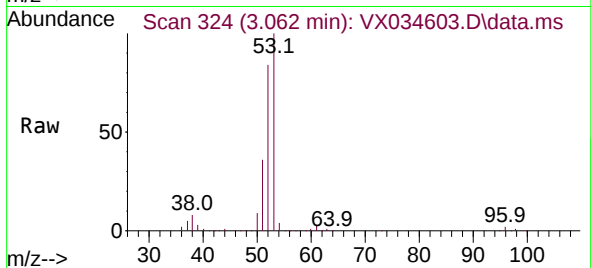
Tgt Ion: 41 Resp: 82726
Ion Ratio Lower Upper
41 100
39 66.5 52.4 78.6
76 30.3 26.0 39.0





#15
Acrylonitrile
Concen: 100.742 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

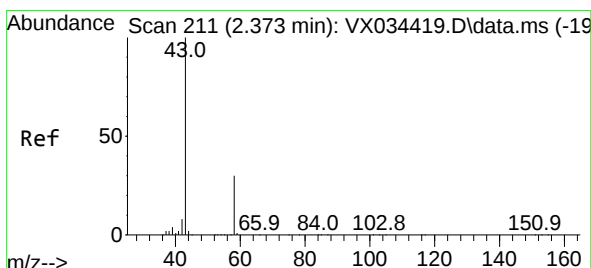
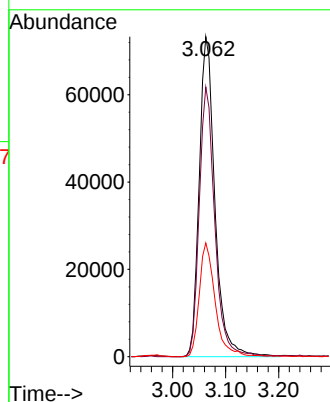
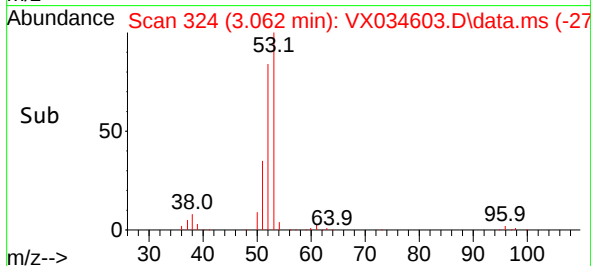
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



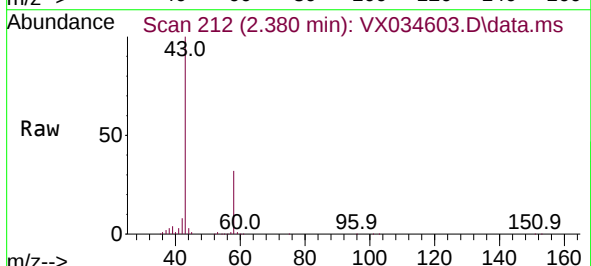
Tgt Ion: 53 Resp: 151185
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.1 28.3 42.5

Manual Integrations
APPROVED

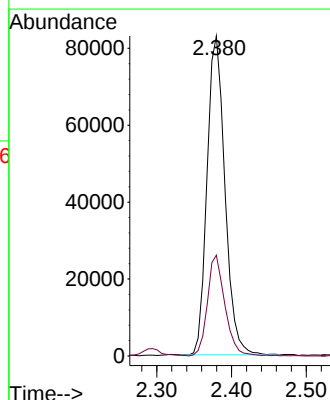
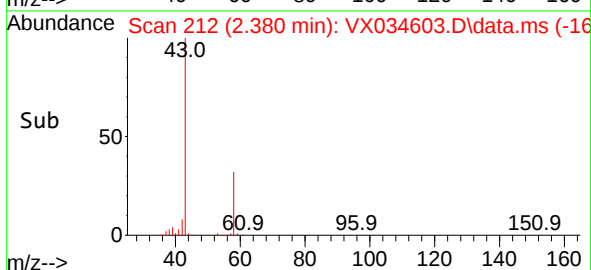
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

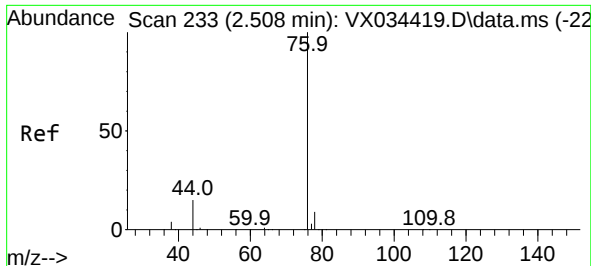


#16
Acetone
Concen: 87.750 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38



Tgt Ion: 43 Resp: 137896
Ion Ratio Lower Upper
43 100
58 31.6 24.7 37.1





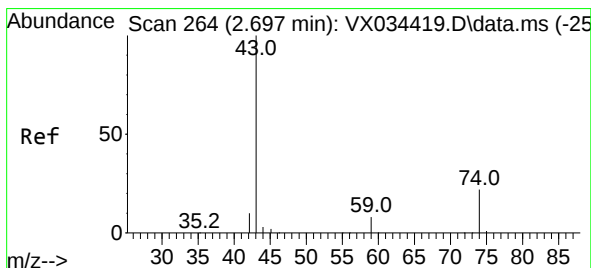
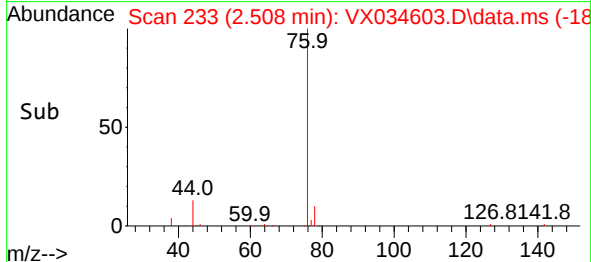
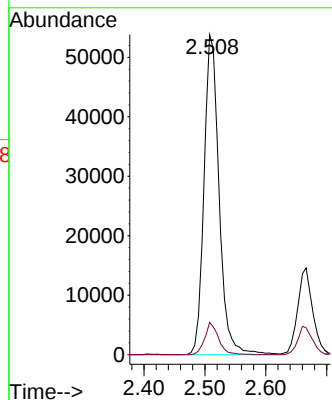
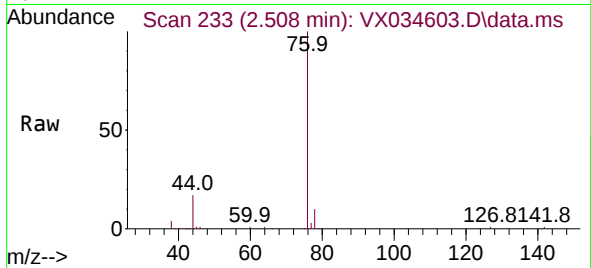
#17
Carbon Disulfide
Concen: 13.090 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion: 76 Resp: 92476
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

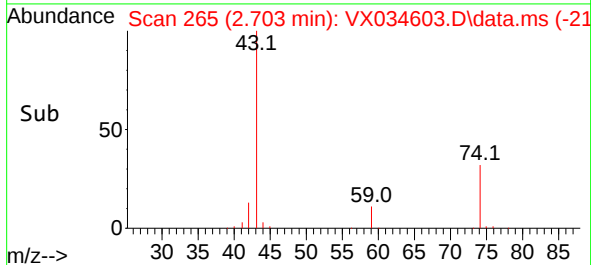
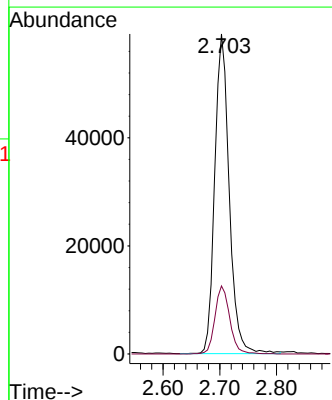
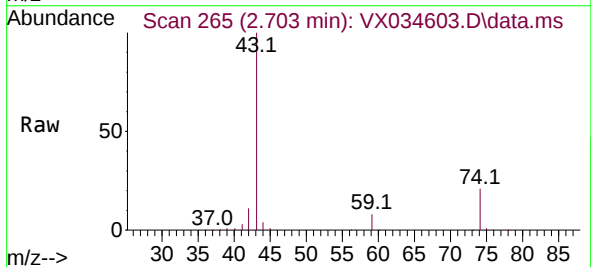
Manual Integrations
APPROVED

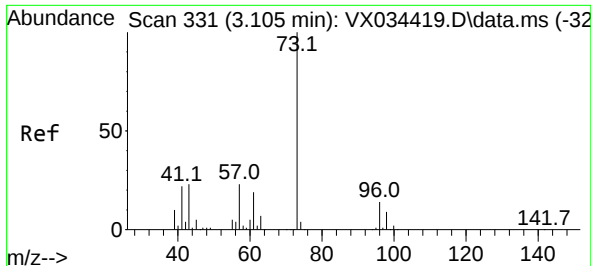
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#18
Methyl Acetate
Concen: 20.407 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion: 43 Resp: 104786
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5





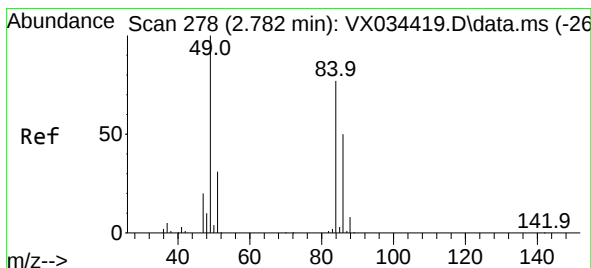
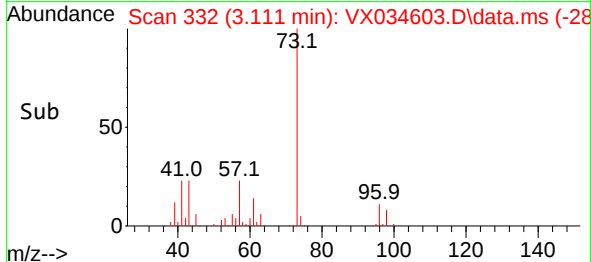
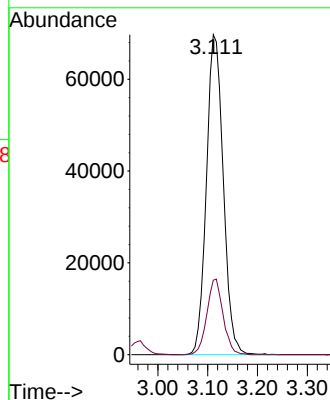
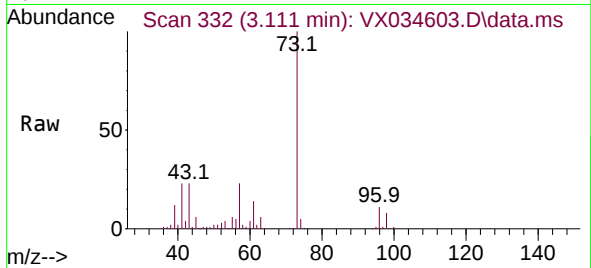
#19
Methyl tert-butyl Ether
Concen: 18.214 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion: 73 Resp: 163710
Ion Ratio Lower Upper
73 100
57 23.3 18.5 27.7

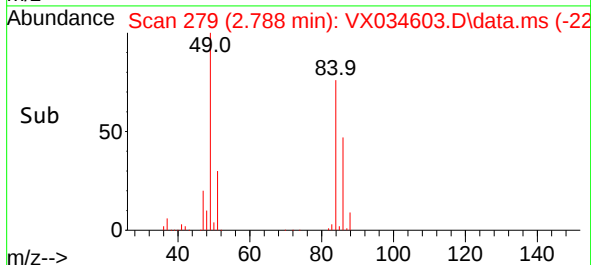
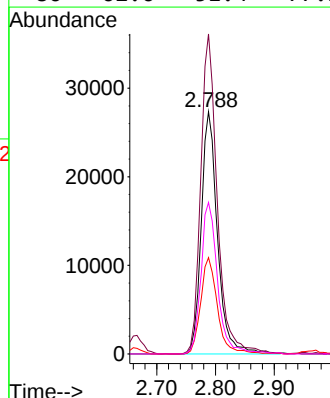
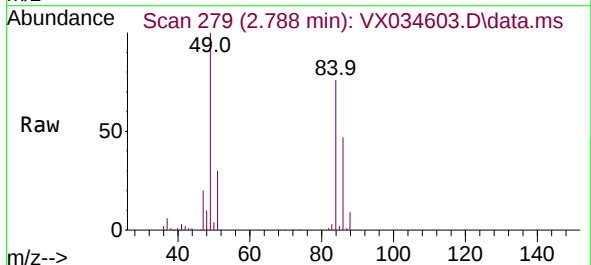
Manual Integrations
APPROVED

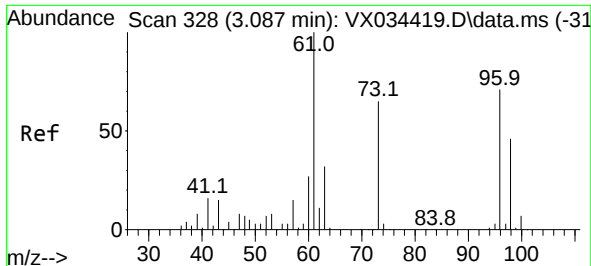
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#20
Methylene Chloride
Concen: 17.299 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

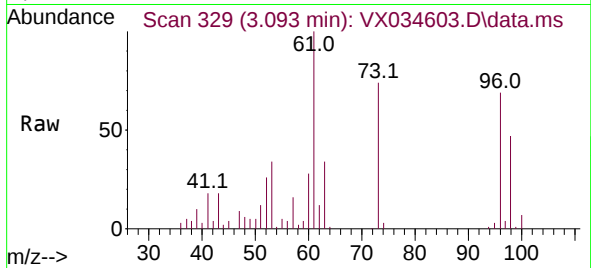
Tgt Ion: 84 Resp: 52760
Ion Ratio Lower Upper
84 100
49 132.1 103.8 155.8
51 39.8 31.8 47.8
86 62.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.272 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

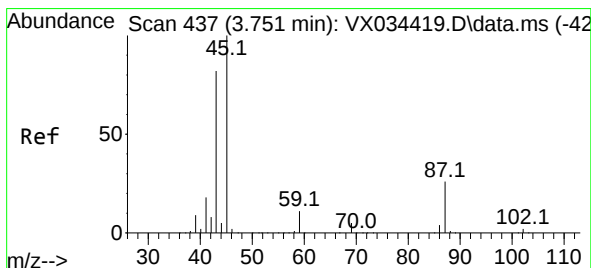
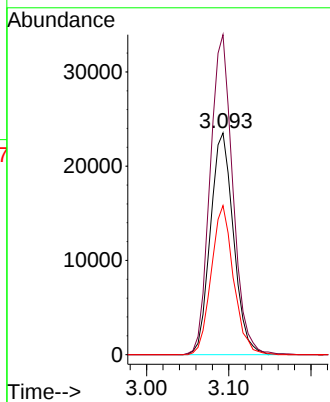
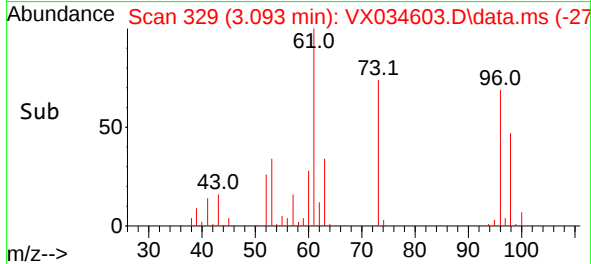
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion: 96 Resp: 46048
Ion Ratio Lower Upper
96 100
61 144.3 113.0 169.6
98 67.3 52.1 78.1

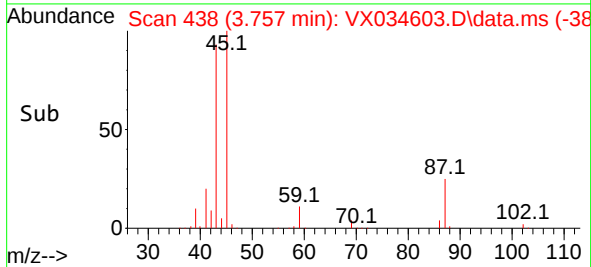
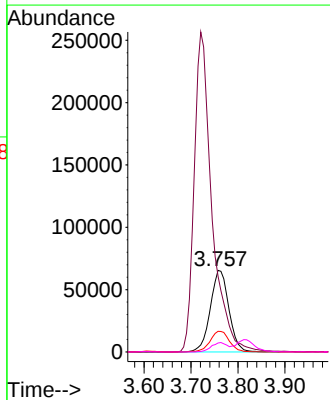
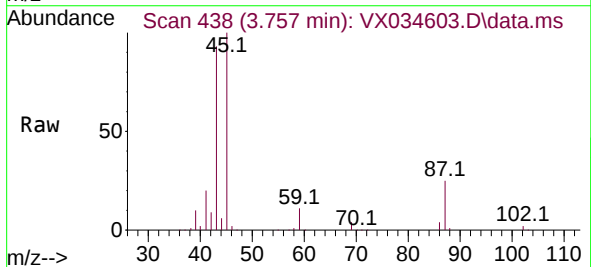
Manual Integrations
APPROVED

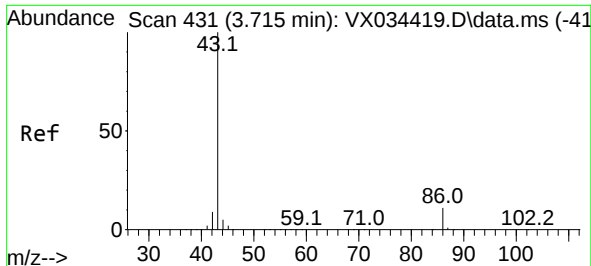
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#22
Diisopropyl ether
Concen: 18.482 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

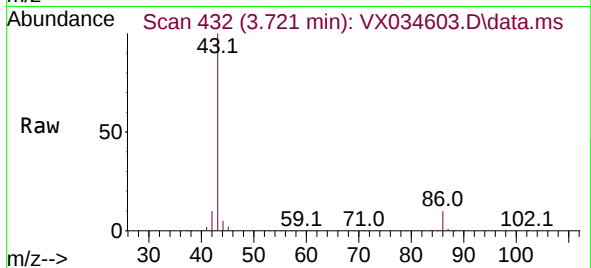
Tgt Ion: 45 Resp: 179338
Ion Ratio Lower Upper
45 100
43 92.7 65.4 98.2
87 25.3 20.6 31.0
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 91.648 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034603.D
 Acq: 18 Mar 2023 01:38

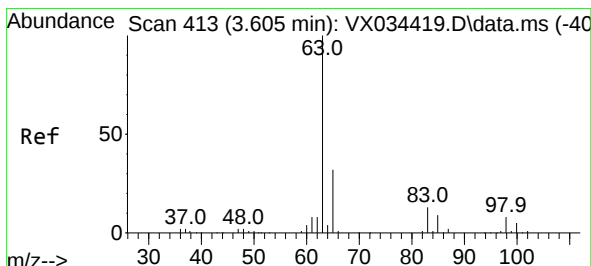
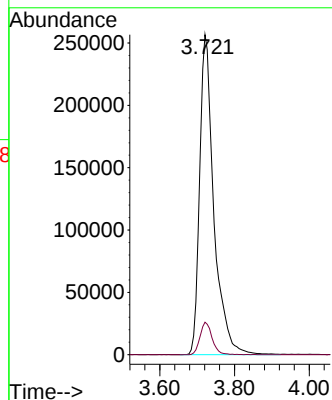
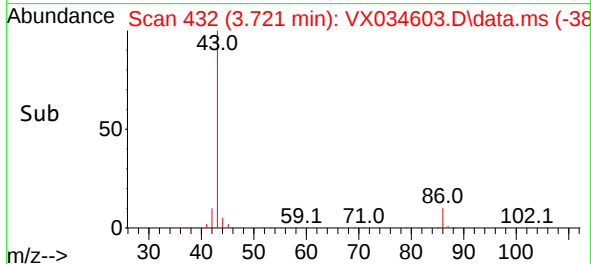
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS02



Tgt Ion: 43 Resp: 676830
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

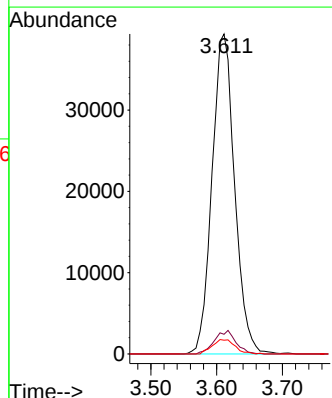
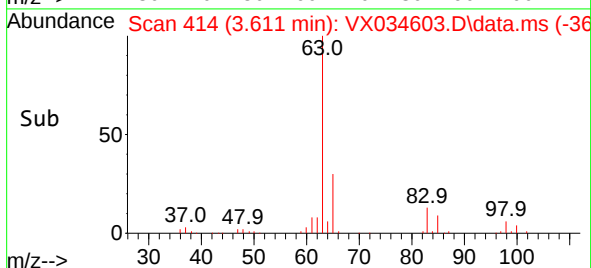
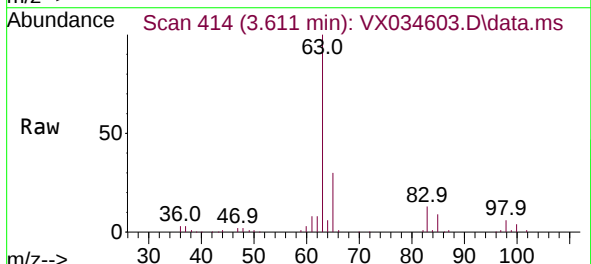
Manual Integrations
 APPROVED

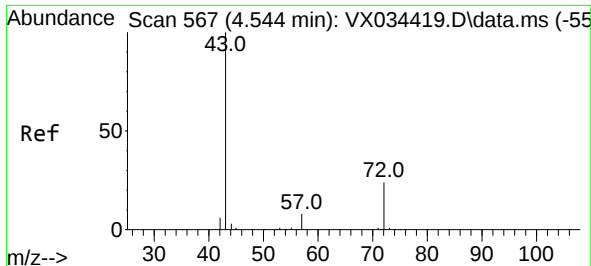
Reviewed By :John Carlone 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023



#24
 1,1-Dichloroethane
 Concen: 18.052 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034603.D
 Acq: 18 Mar 2023 01:38

Tgt Ion: 63 Resp: 94165
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.3 2.4 7.1





#25

2-Butanone

Concen: 98.293 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion: 43 Resp: 221010

Ion Ratio Lower Upper

43 100

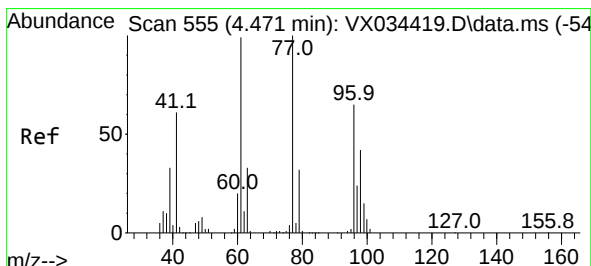
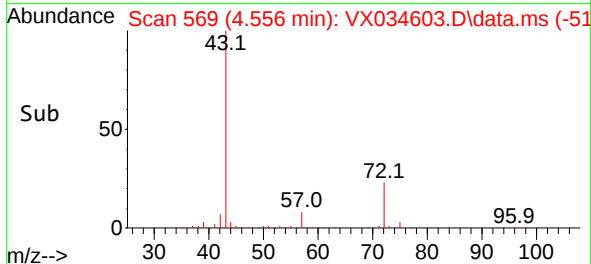
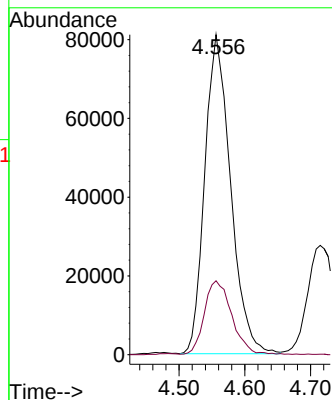
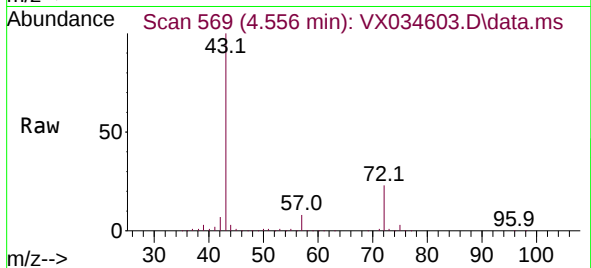
72 23.0 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#26

2,2-Dichloropropane

Concen: 12.781 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX034603.D

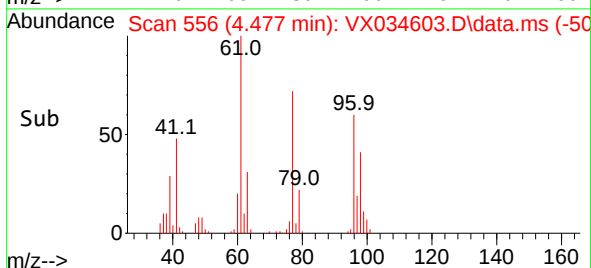
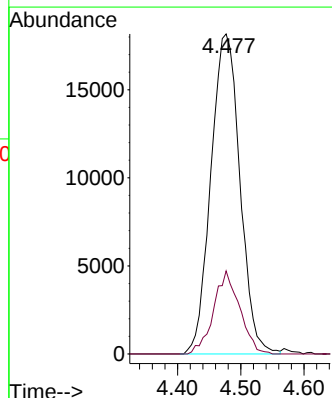
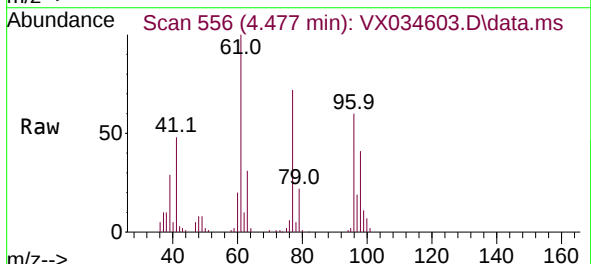
Acq: 18 Mar 2023 01:38

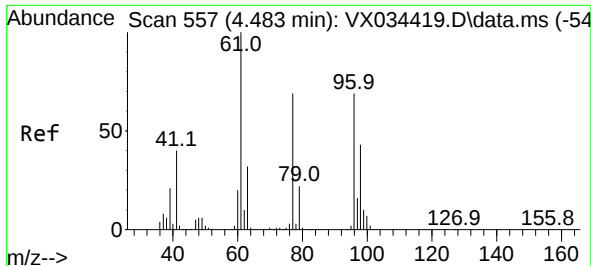
Tgt Ion: 77 Resp: 57951

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.557 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

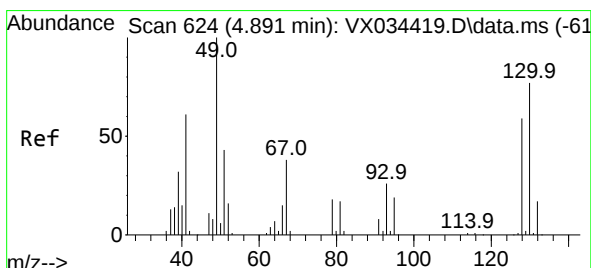
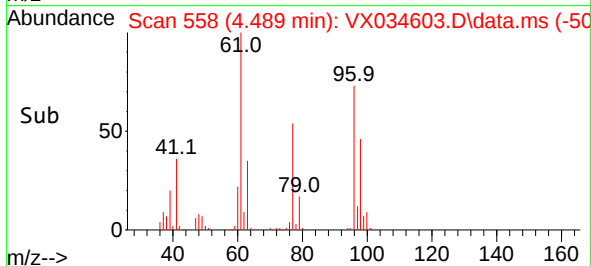
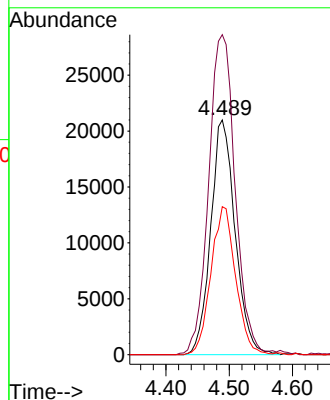
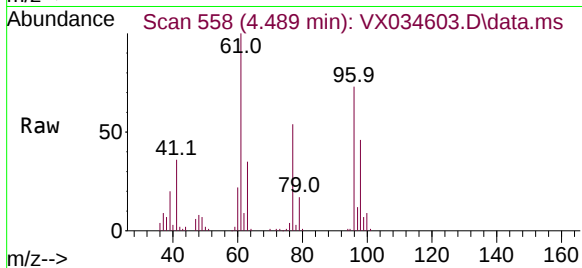
Tgt Ion: 96	Resp: 56340
Ion Ratio	Lower Upper
96 100	
61 147.6	0.0 300.4
98 63.6	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#28

Bromochloromethane

Concen: 19.533 ug/l

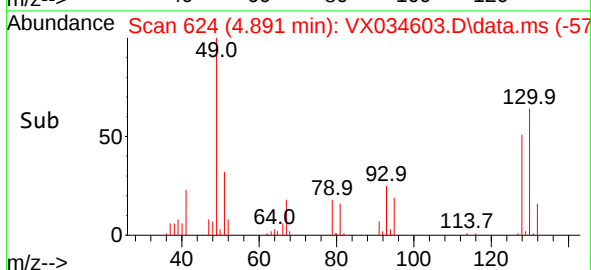
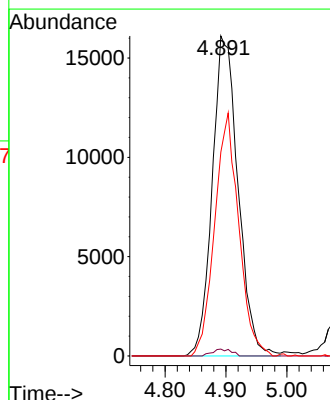
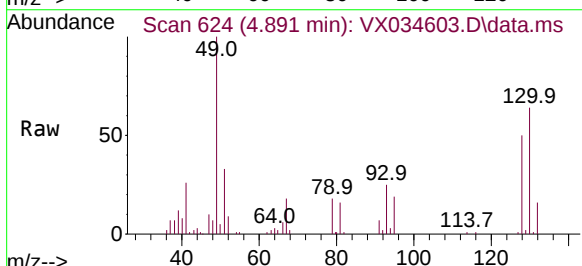
RT: 4.891 min Scan# 624

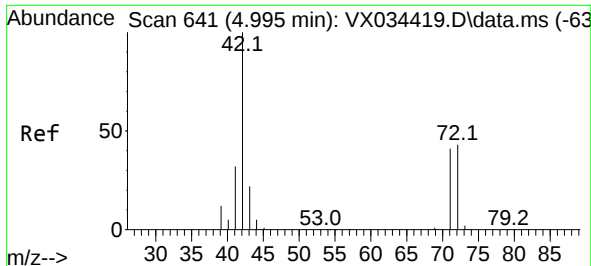
Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Tgt Ion: 49	Resp: 47376
Ion Ratio	Lower Upper
49 100	
129 1.6	0.0 4.0
130 70.8	58.2 87.2





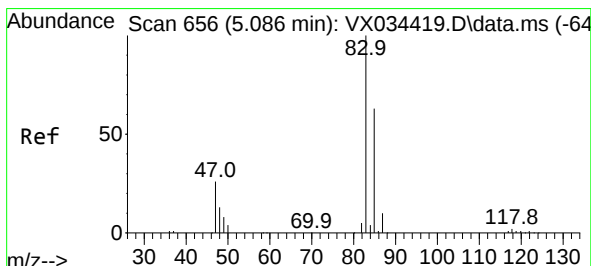
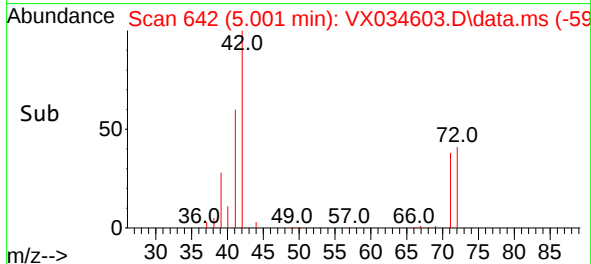
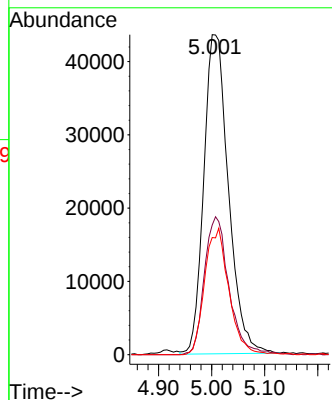
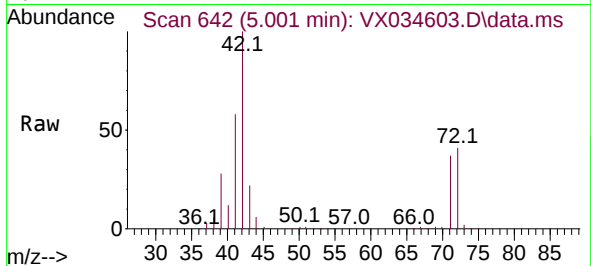
#29
Tetrahydrofuran
Concen: 101.509 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion: 42 Resp: 14084
Ion Ratio Lower Upper
42 100
72 43.1 34.5 51.7
71 38.8 32.1 48.1

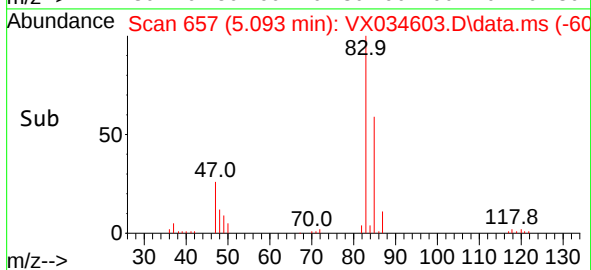
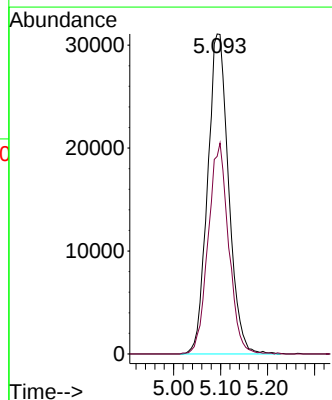
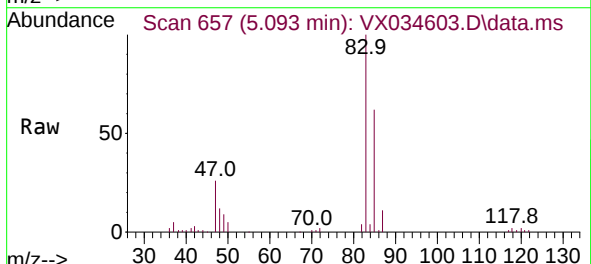
Manual Integrations
APPROVED

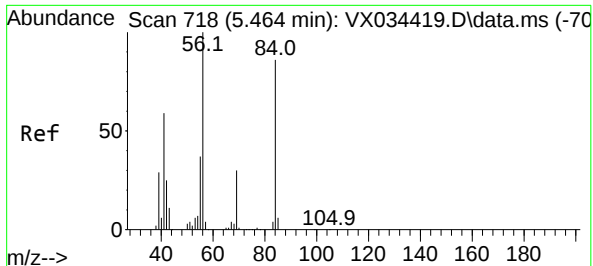
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#30
Chloroform
Concen: 18.849 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

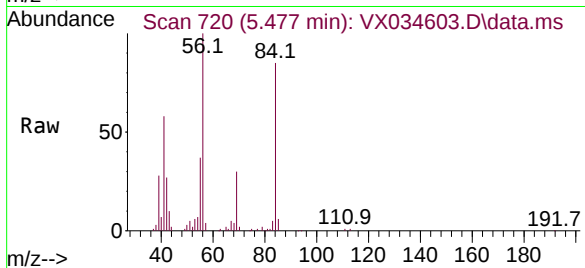
Tgt Ion: 83 Resp: 96379
Ion Ratio Lower Upper
83 100
85 61.8 50.6 76.0





#31
Cyclohexane
Concen: 16.942 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

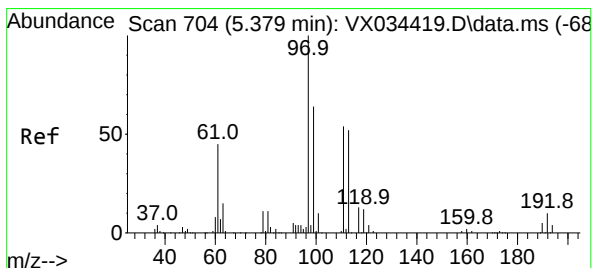
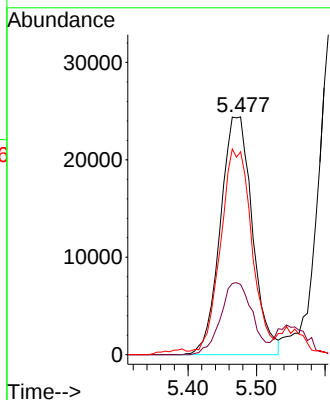
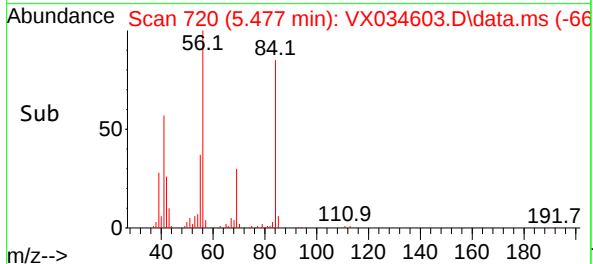
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



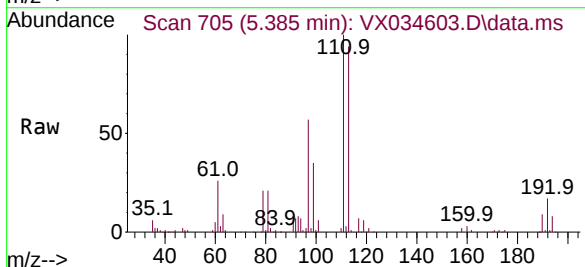
Tgt Ion: 56 Resp: 7926
Ion Ratio Lower Upper
56 100
69 29.5 23.7 35.5
84 83.4 68.5 102.7

Manual Integrations
APPROVED

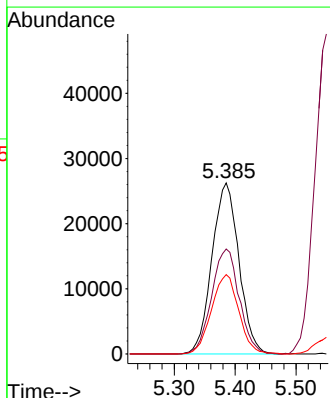
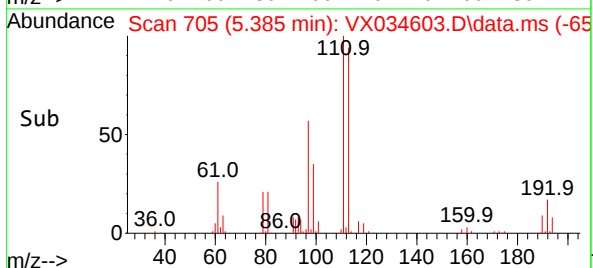
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

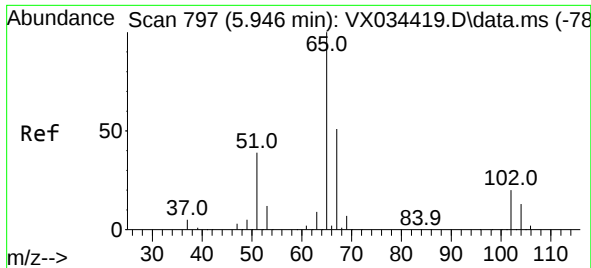


#32
1,1,1-Trichloroethane
Concen: 17.825 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38



Tgt Ion: 97 Resp: 80686
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 47.0 36.5 54.7





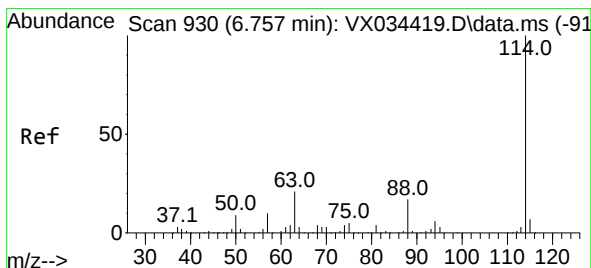
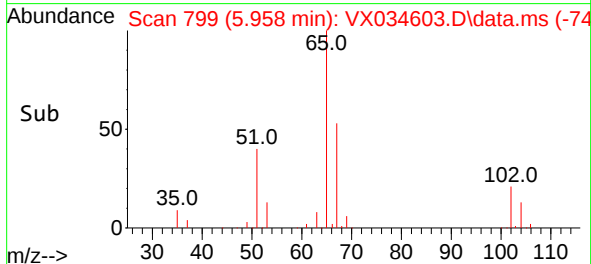
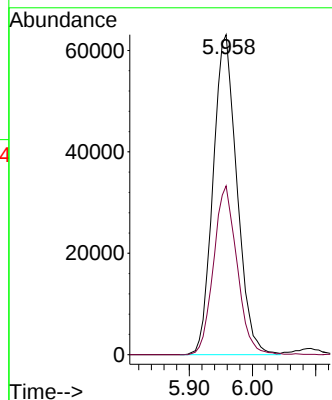
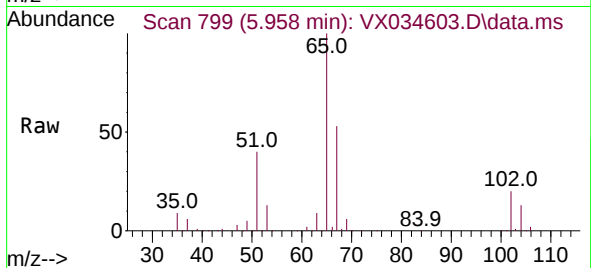
#33
1,2-Dichloroethane-d4
Concen: 49.517 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion: 65 Resp: 16519
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

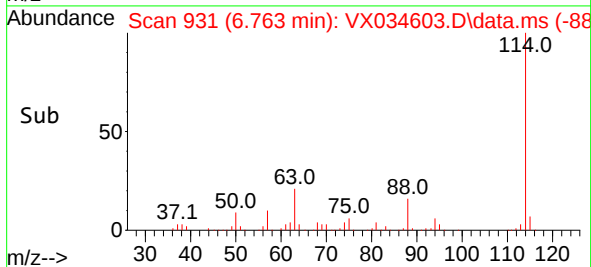
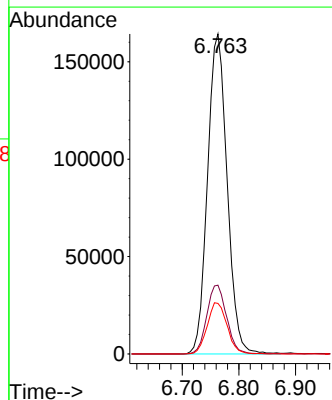
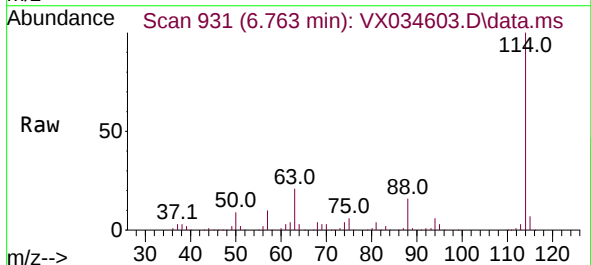
Manual Integrations
APPROVED

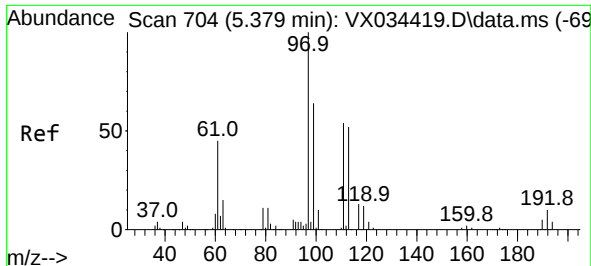
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion:114 Resp: 394124
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.357 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034603.D

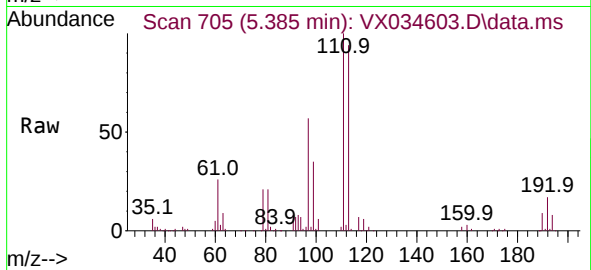
Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02



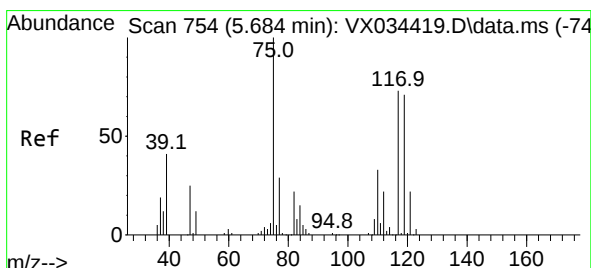
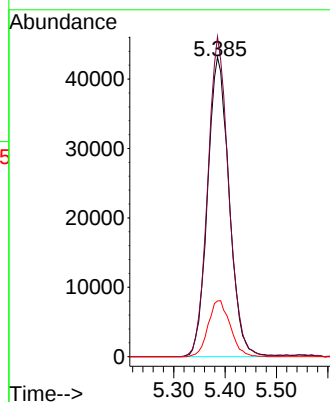
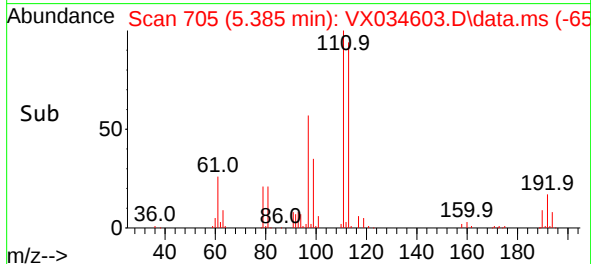
Tgt Ion:	113	Resp:	125834
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.7	125.5
192	19.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#36

1,1-Dichloropropene

Concen: 16.773 ug/l

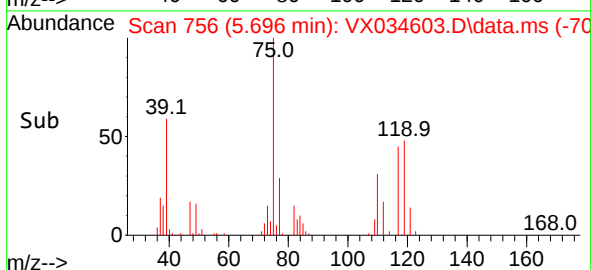
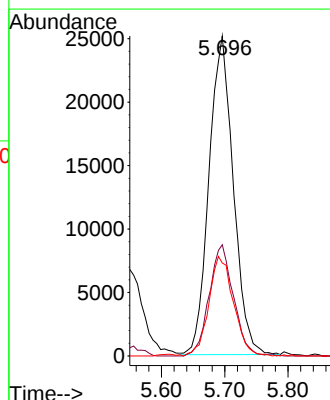
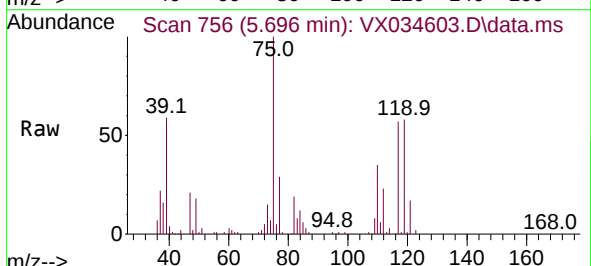
RT: 5.696 min Scan# 756

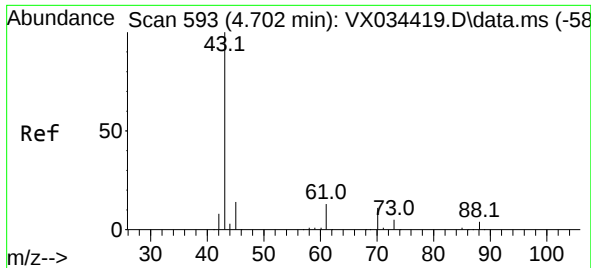
Delta R.T. 0.012 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Tgt Ion:	75	Resp:	67039
Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.5	52.5
77	31.7	24.3	36.5





#37

Ethyl Acetate

Concen: 19.275 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

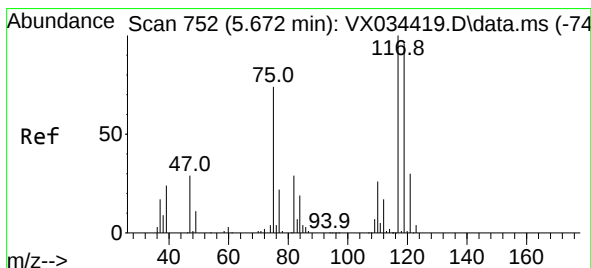
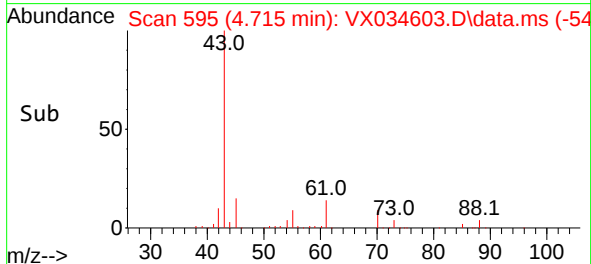
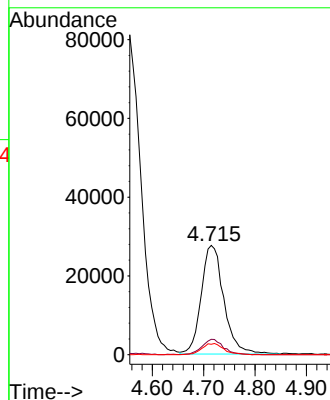
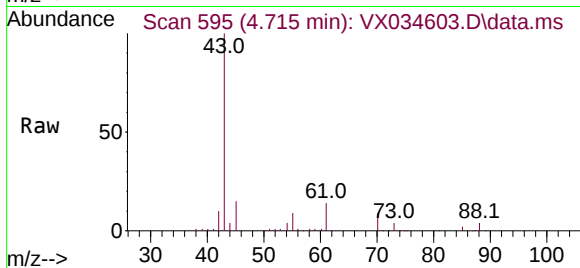
Tgt Ion: 43	Resp: 8416
Ion Ratio	Lower Upper
43 100	
61 13.4	10.2 15.4
70 10.0	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#38

Carbon Tetrachloride

Concen: 16.227 ug/l

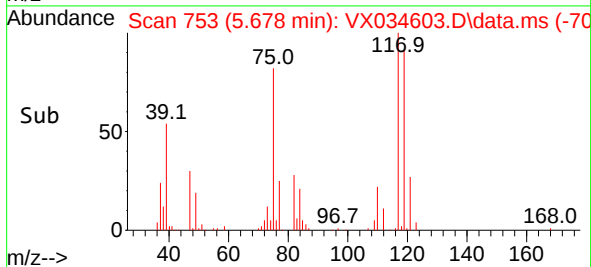
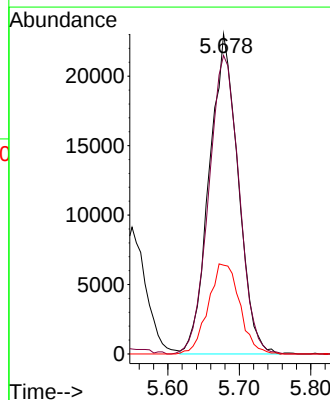
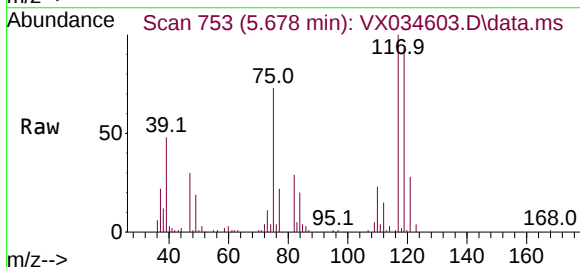
RT: 5.678 min Scan# 753

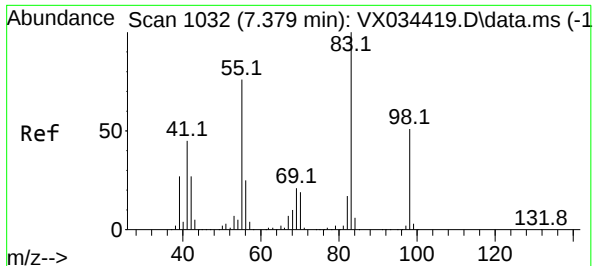
Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Tgt Ion: 117	Resp: 64520
Ion Ratio	Lower Upper
117 100	
119 93.0	76.6 114.8
121 27.7	23.8 35.6





#39

Methylcyclohexane

Concen: 16.024 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion: 83 Resp: 7664

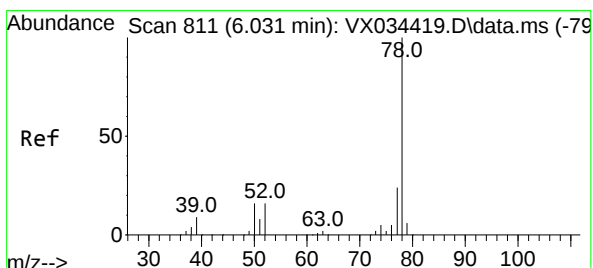
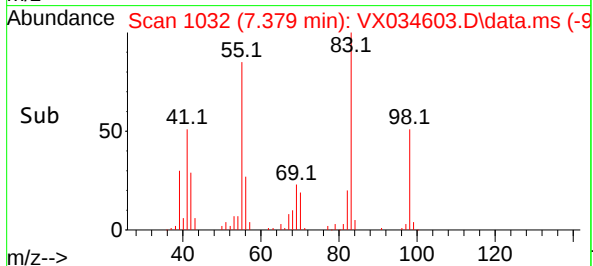
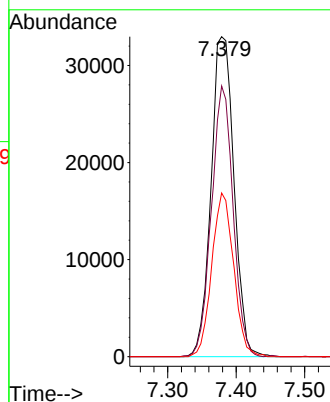
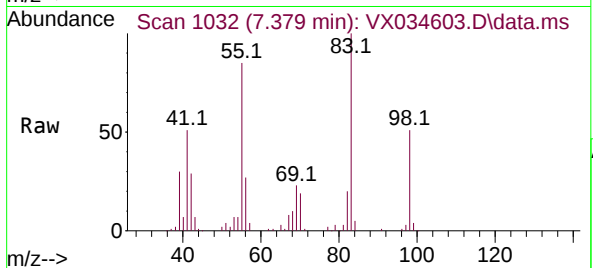
Ion	Ratio	Lower	Upper
83	100		
55	84.6	60.5	90.7
98	51.1	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#40

Benzene

Concen: 17.206 ug/l

RT: 6.038 min Scan# 812

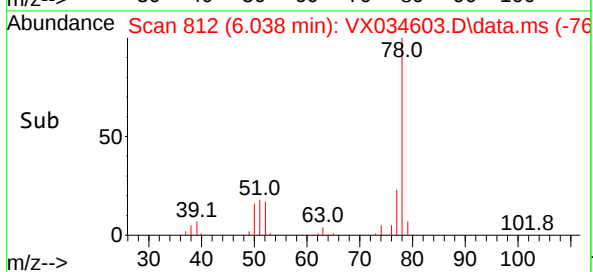
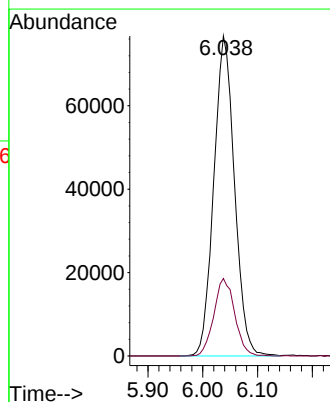
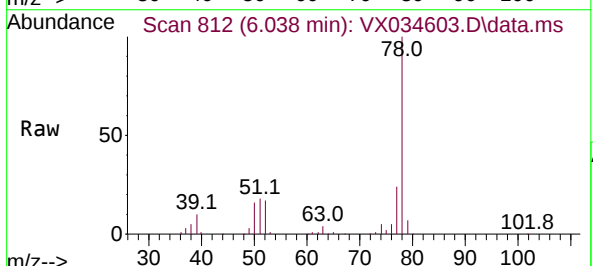
Delta R.T. 0.006 min

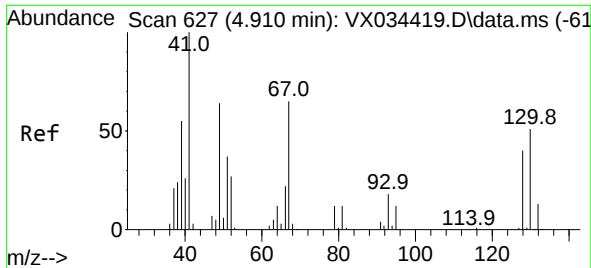
Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Tgt Ion: 78 Resp: 201171

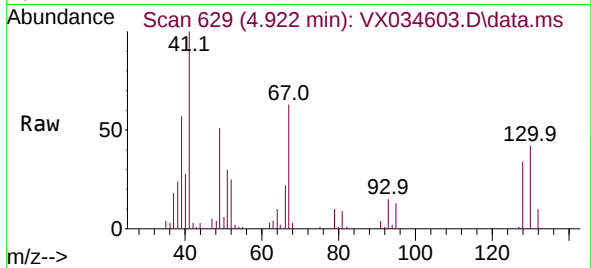
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





#41
Methacrylonitrile
Concen: 19.396 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

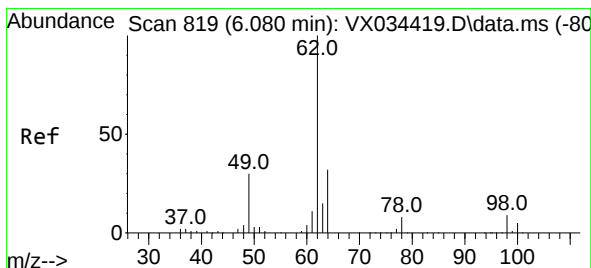
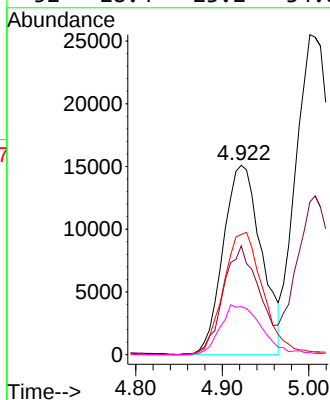
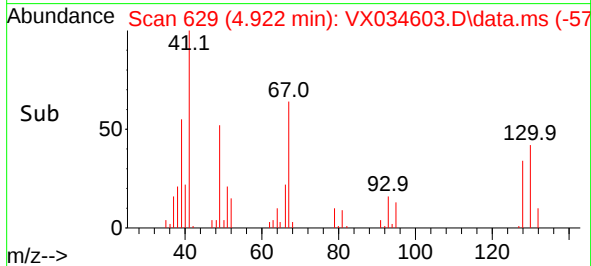
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion:	41	Resp:	46414
Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.0	67.6
67	67.3	55.6	83.4
52	28.4	23.2	34.8

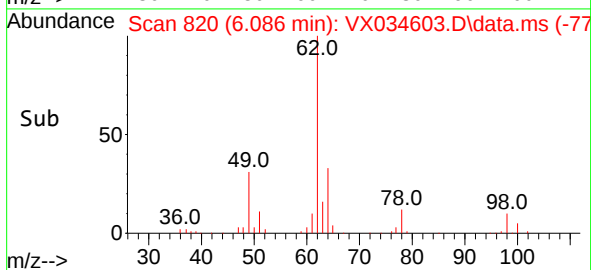
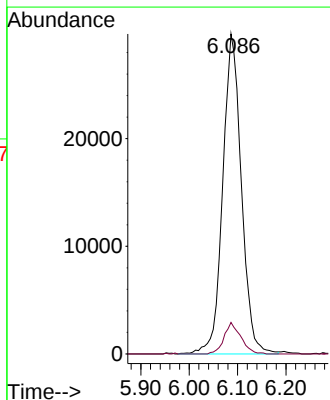
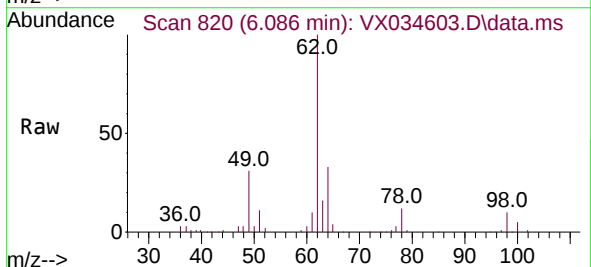
Manual Integrations
APPROVED

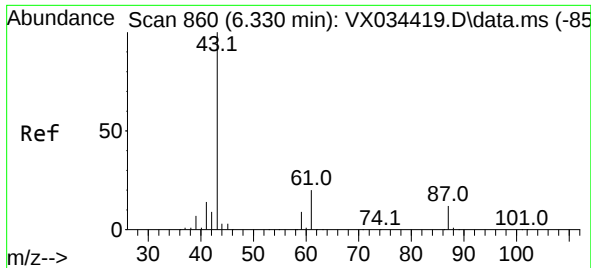
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#42
1,2-Dichloroethane
Concen: 18.552 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

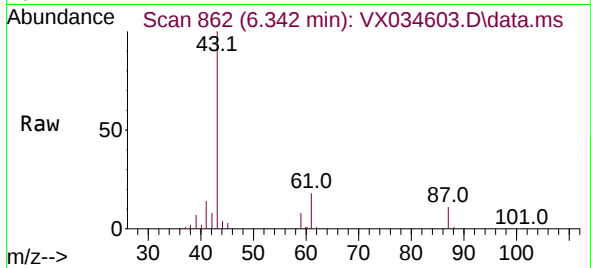
Tgt Ion:	62	Resp:	79719
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0





#43
Isopropyl Acetate
Concen: 18.157 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

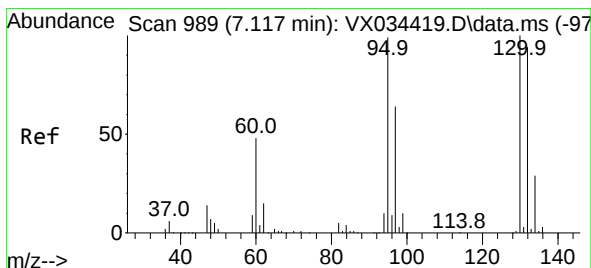
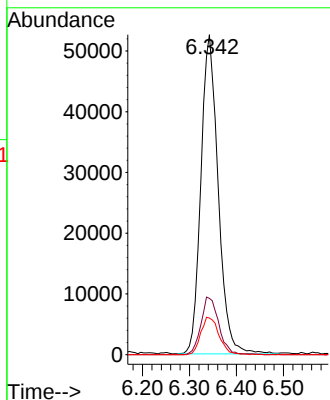
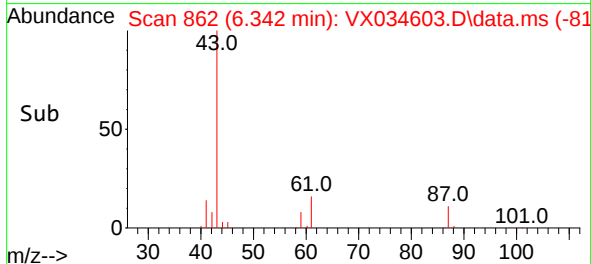
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion: 43 Resp: 134309
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.3 9.8 14.8

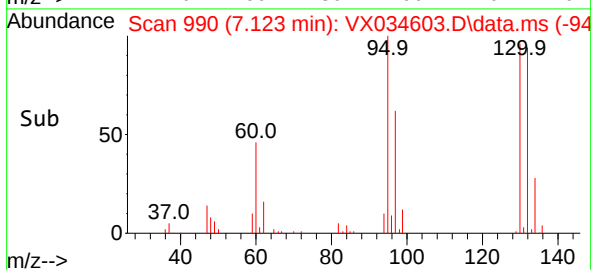
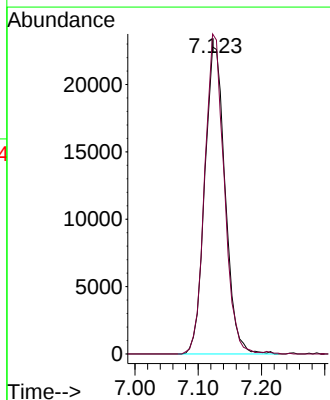
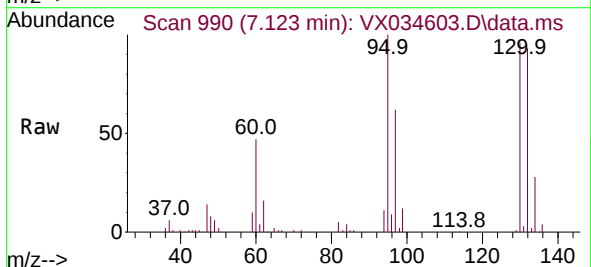
Manual Integrations
APPROVED

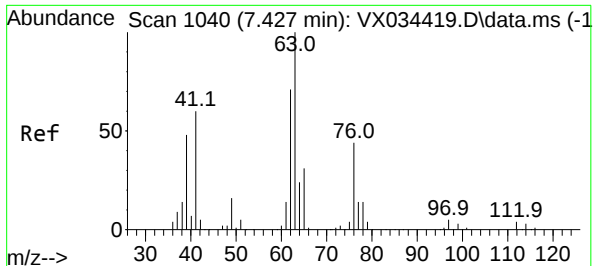
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#44
Trichloroethene
Concen: 16.865 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion:130 Resp: 51236
Ion Ratio Lower Upper
130 100
95 104.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.004 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion: 63 Resp: 5496

Ion Ratio Lower Upper

63 100

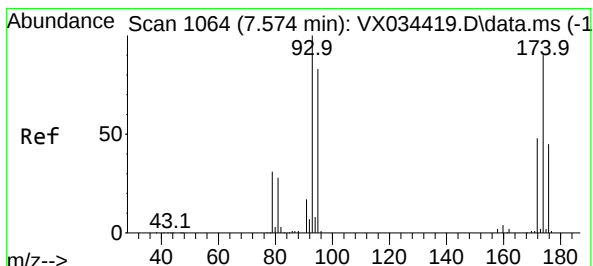
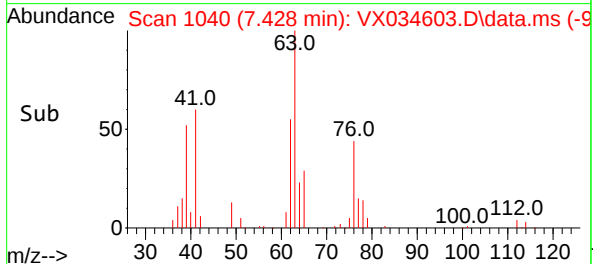
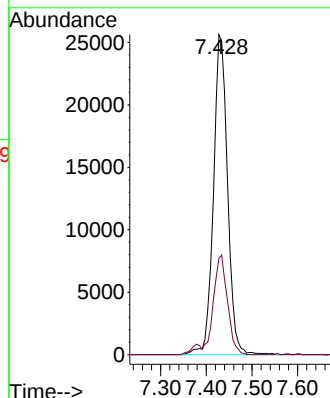
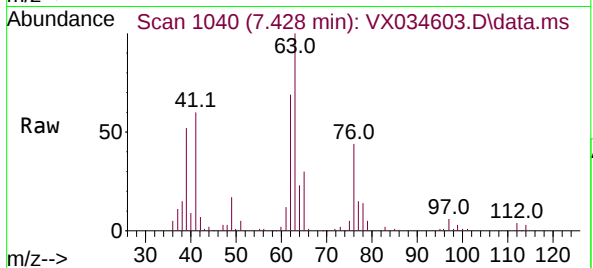
65 30.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#46

Dibromomethane

Concen: 18.126 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

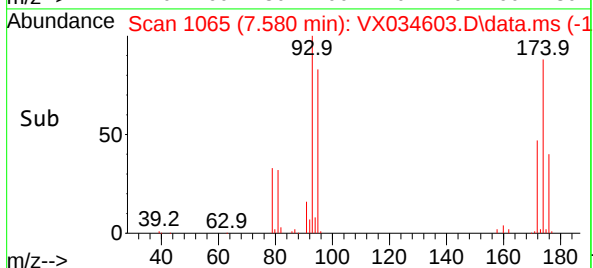
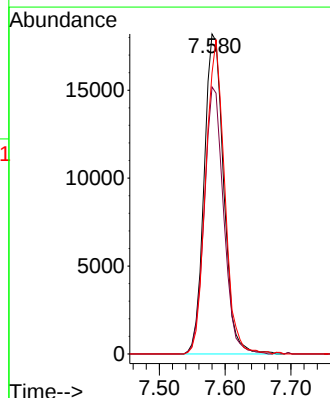
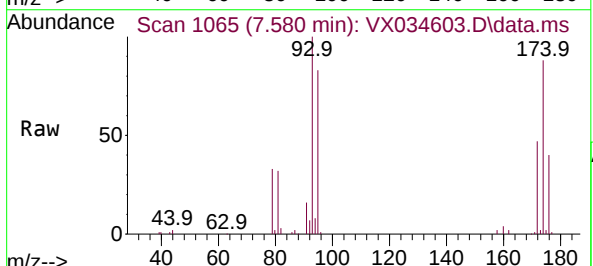
Tgt Ion: 93 Resp: 37621

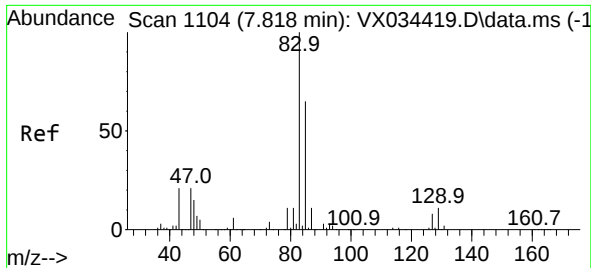
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

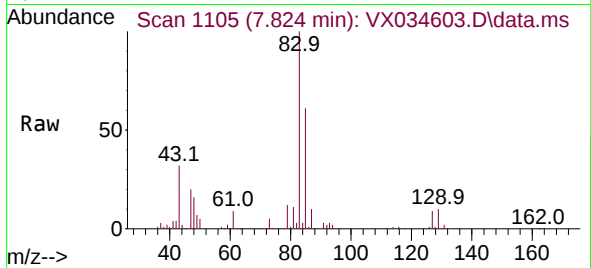
174 95.0 75.4 113.0





#47
Bromodichloromethane
Concen: 17.319 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

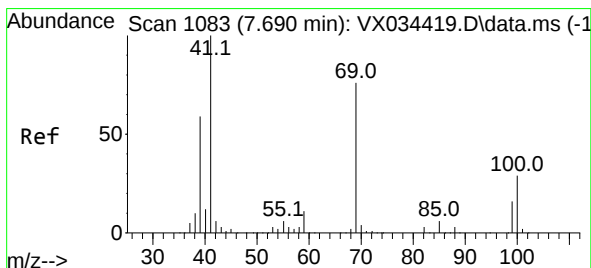
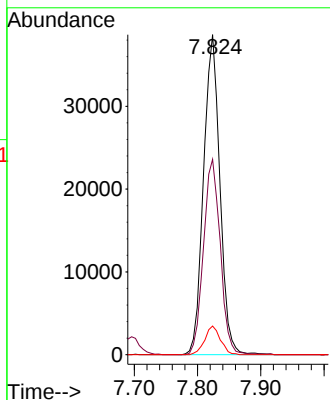
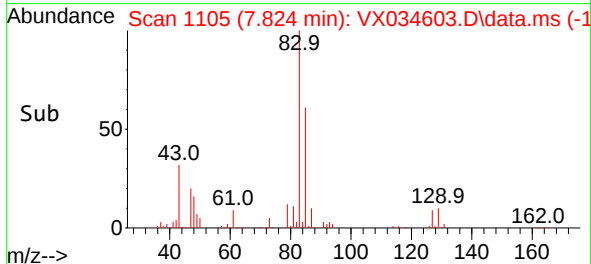
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



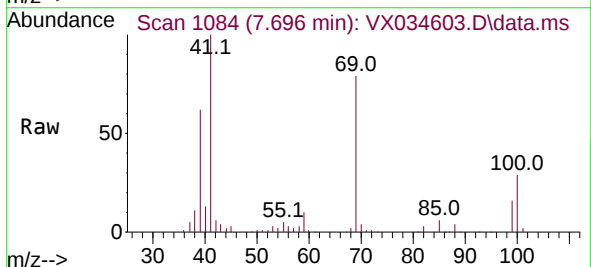
Tgt Ion: 83 Resp: 69570
Ion Ratio Lower Upper
83 100
85 61.1 52.2 78.4
127 9.0 6.6 9.8

Manual Integrations
APPROVED

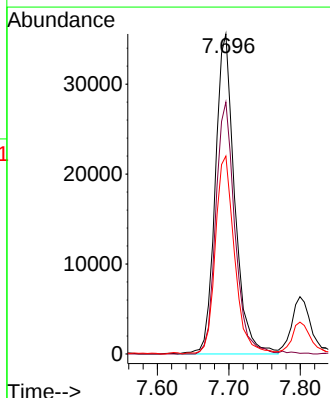
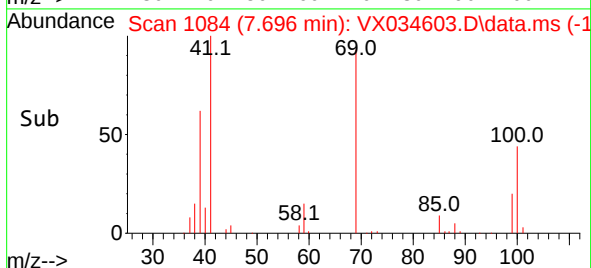
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

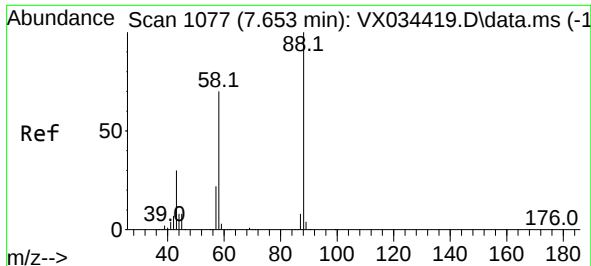


#48
Methyl methacrylate
Concen: 18.838 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38



Tgt Ion: 41 Resp: 67016
Ion Ratio Lower Upper
41 100
69 77.2 62.2 93.4
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 419.515 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion: 88 Resp: 3134

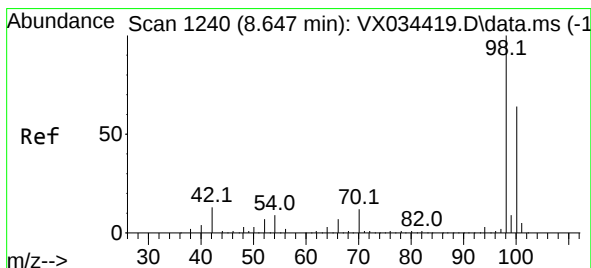
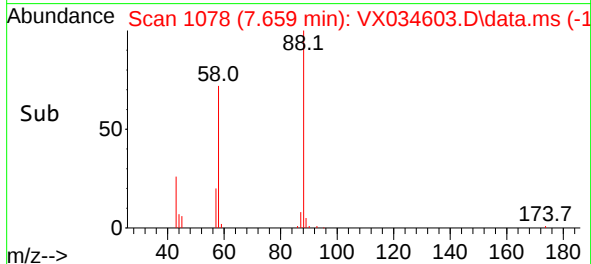
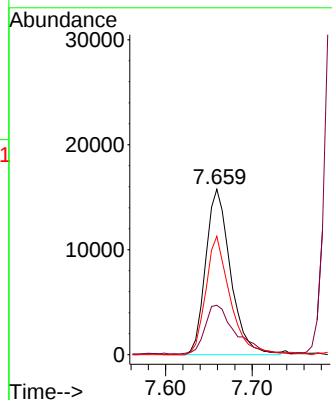
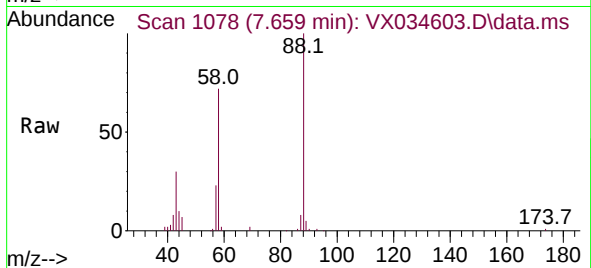
Ion	Ratio	Lower	Upper
88	100		
43	35.5	27.7	41.5
58	70.9	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#50

Toluene-d8

Concen: 47.983 ug/l

RT: 8.647 min Scan# 1240

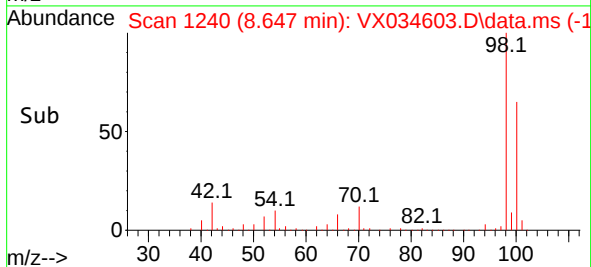
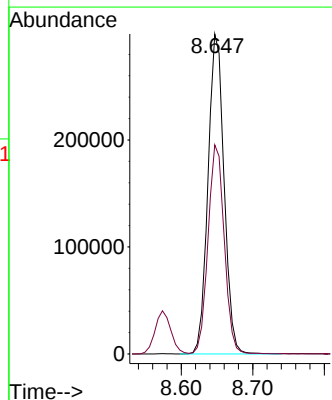
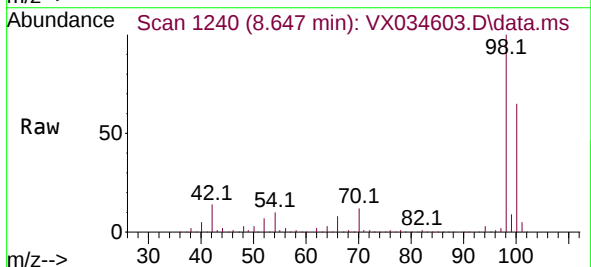
Delta R.T. 0.000 min

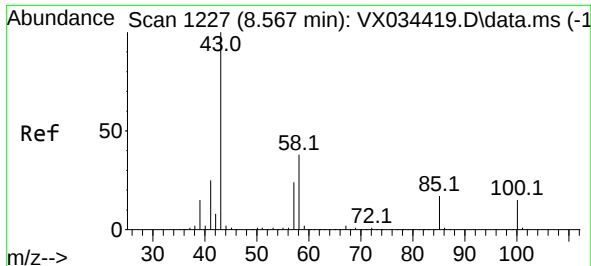
Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Tgt Ion: 98 Resp: 466112

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7





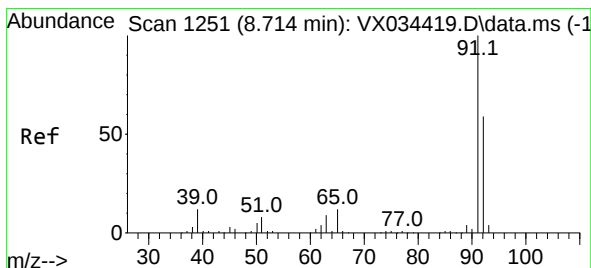
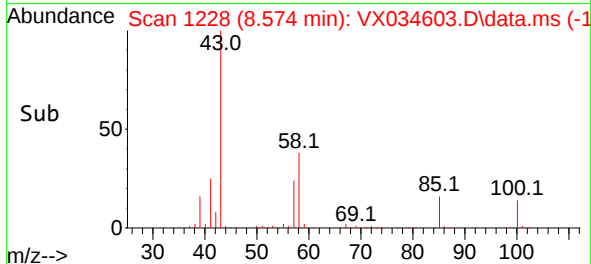
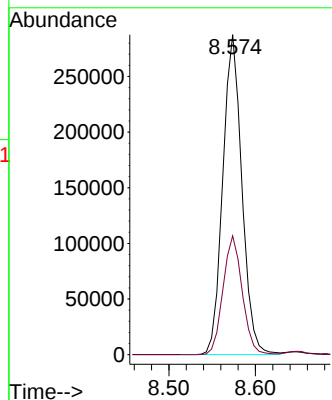
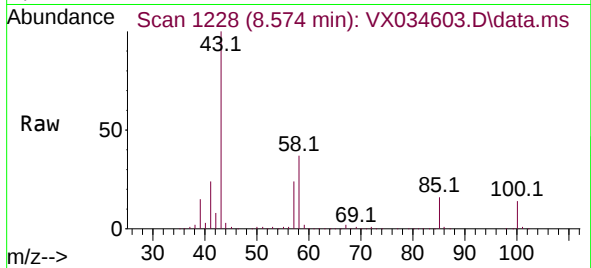
#51
4-Methyl-2-Pentanone
Concen: 102.571 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion: 43 Resp: 440130
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0

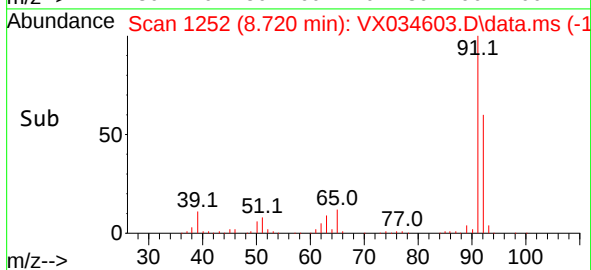
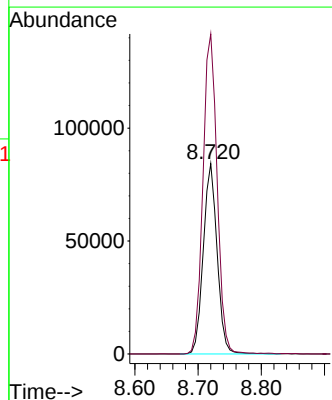
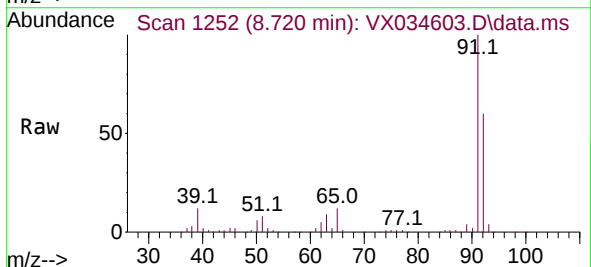
Manual Integrations
APPROVED

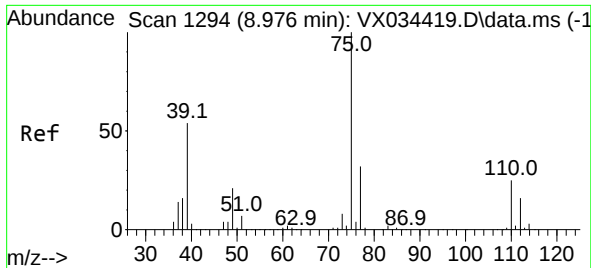
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#52
Toluene
Concen: 17.735 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion: 92 Resp: 128382
Ion Ratio Lower Upper
92 100
91 172.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 15.890 ug/l

RT: 8.982 min Scan# 1190

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion: 75 Resp: 71909

Ion Ratio Lower Upper

75 100

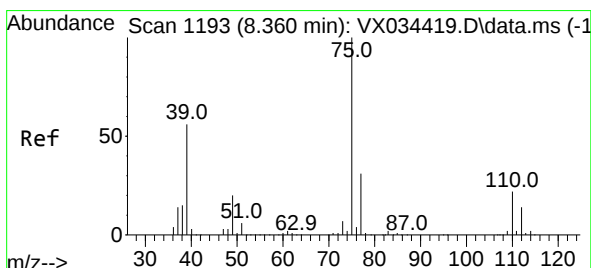
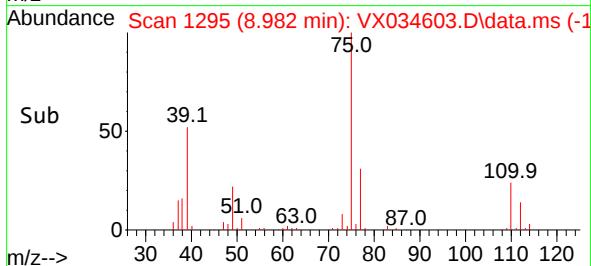
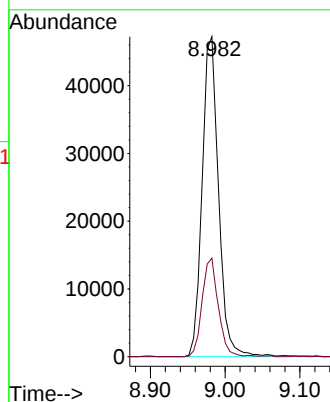
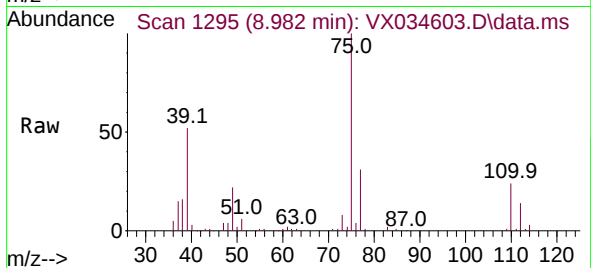
77 30.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#54

cis-1,3-Dichloropropene

Concen: 16.025 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

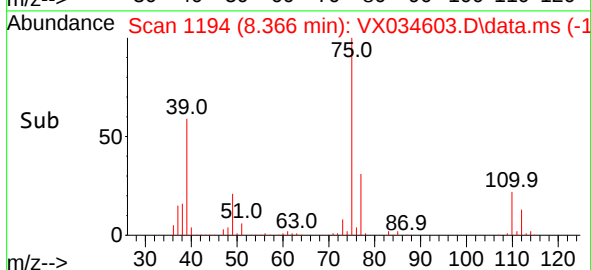
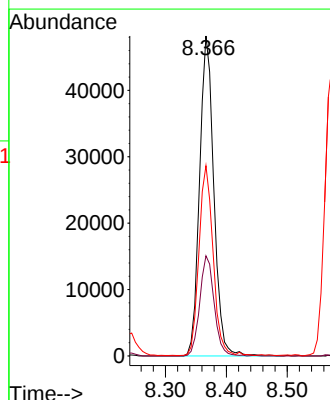
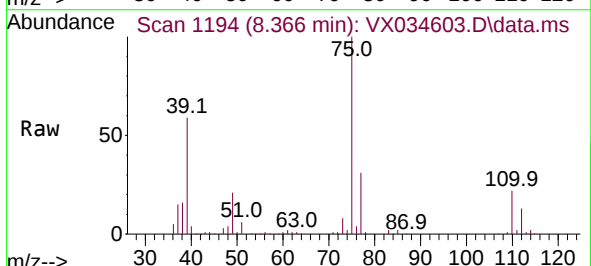
Tgt Ion: 75 Resp: 78461

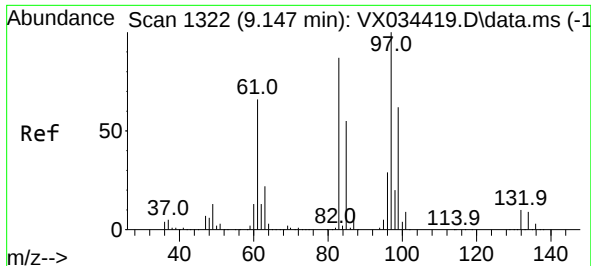
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 59.3 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.418 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion: 97 Resp: 5578

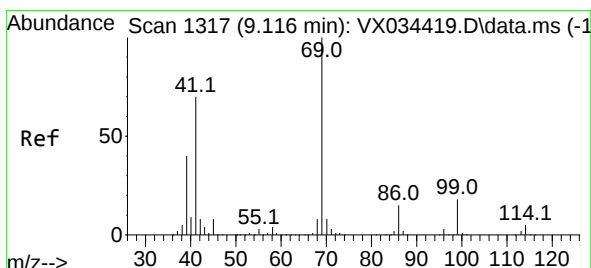
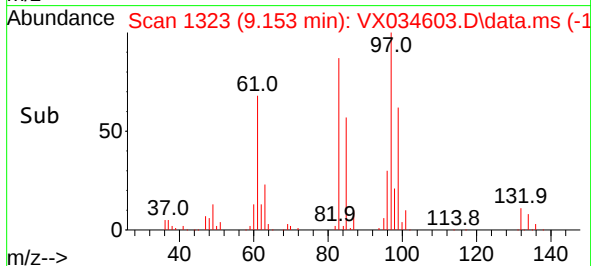
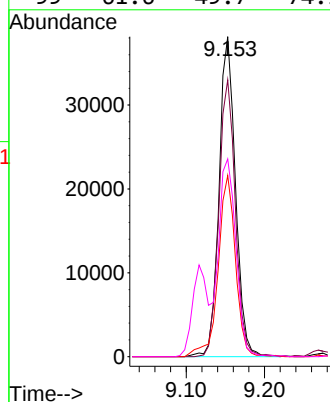
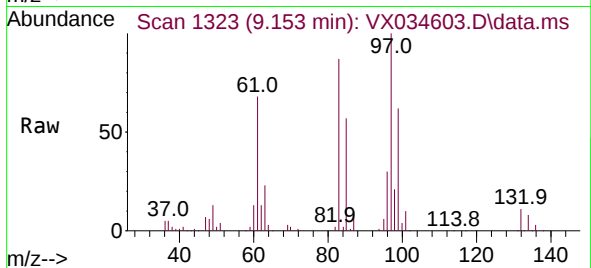
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.7	104.5
85	56.6	43.7	65.5
99	61.6	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#56

Ethyl methacrylate

Concen: 19.233 ug/l

RT: 9.116 min Scan# 1317

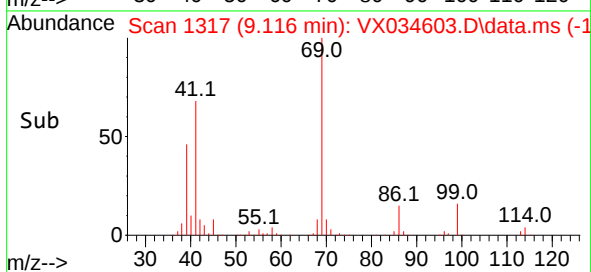
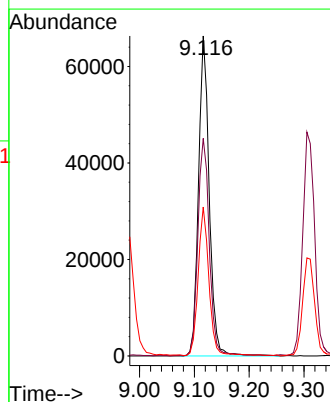
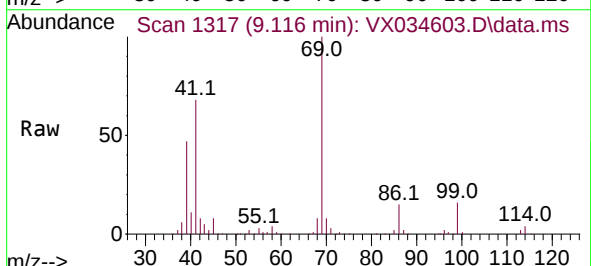
Delta R.T. 0.000 min

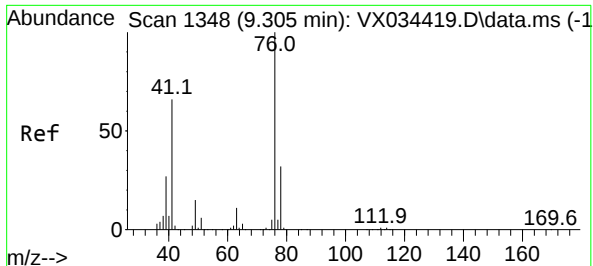
Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Tgt Ion: 69 Resp: 90720

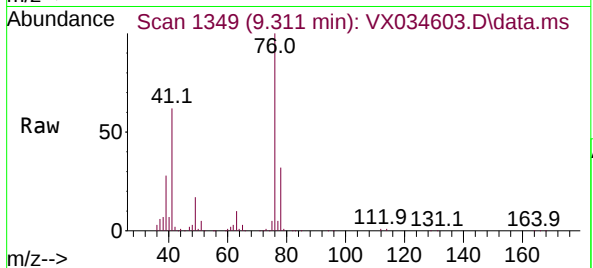
Ion	Ratio	Lower	Upper
69	100		
41	72.6	57.4	86.0
39	46.3	33.7	50.5





#57
1,3-Dichloropropane
Concen: 20.238 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

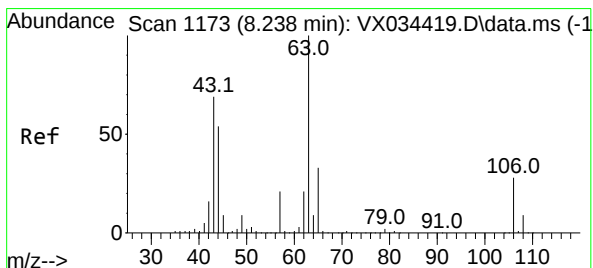
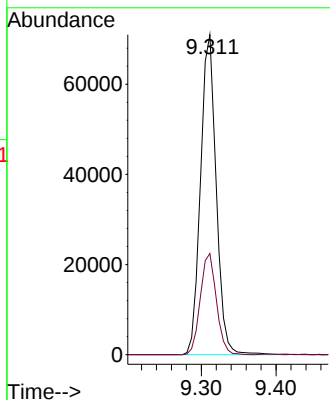
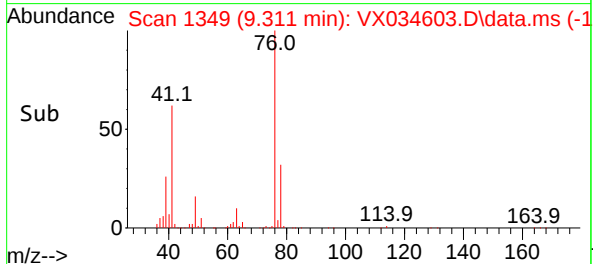
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion: 76 Resp: 103330
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

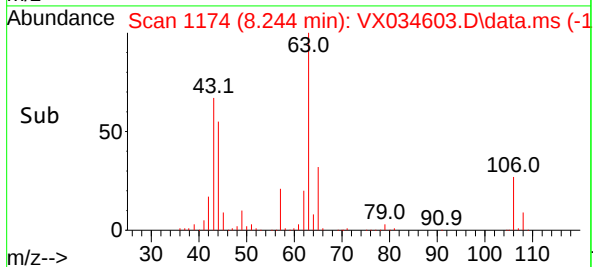
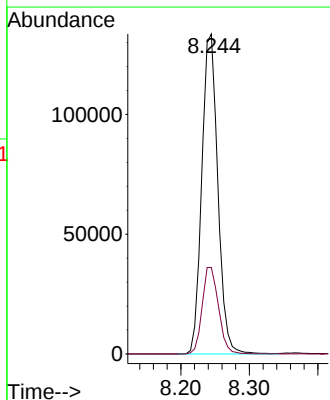
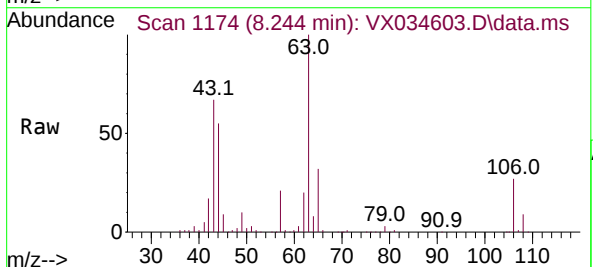
Manual Integrations
APPROVED

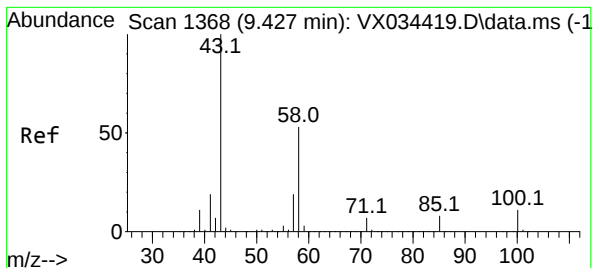
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#58
2-Chloroethyl Vinyl ether
Concen: 89.608 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

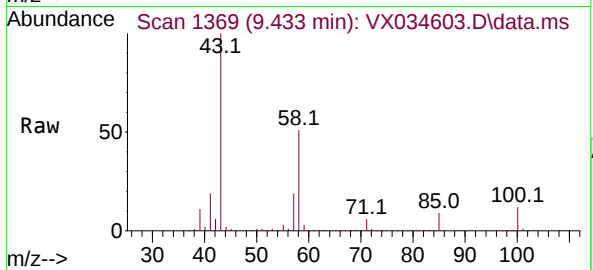
Tgt Ion: 63 Resp: 217823
Ion Ratio Lower Upper
63 100
106 27.5 22.2 33.2





#59
2-Hexanone
Concen: 113.793 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

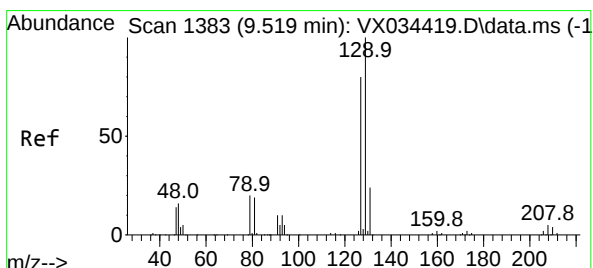
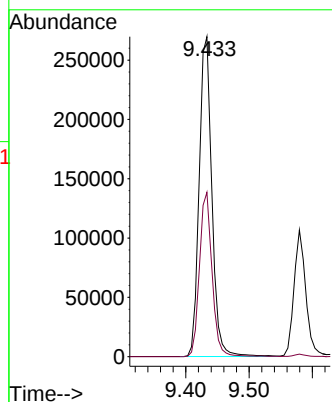
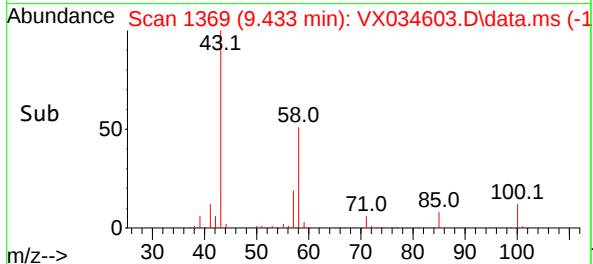
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion: 43 Resp: 377450
Ion Ratio Lower Upper
43 100
58 51.0 26.3 78.9

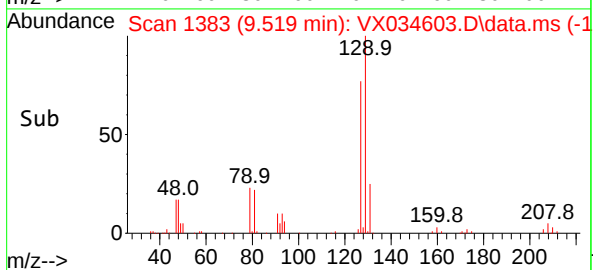
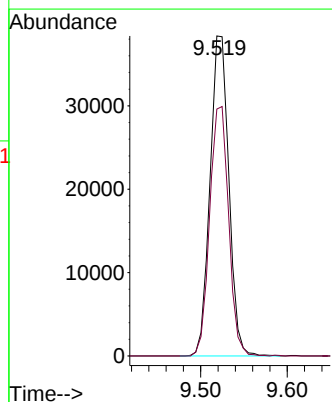
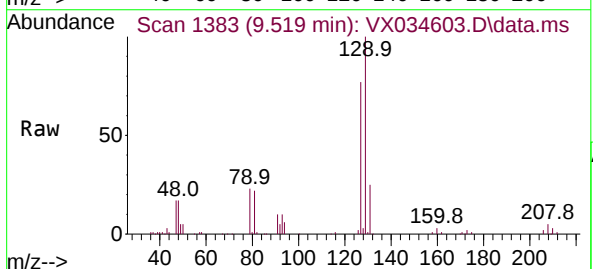
Manual Integrations
APPROVED

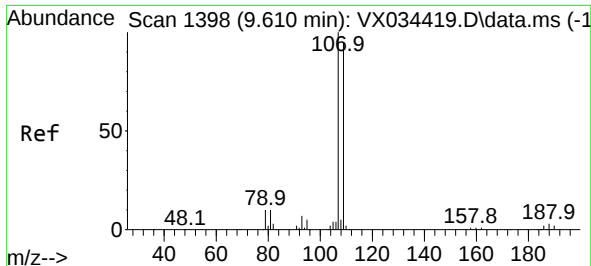
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#60
Dibromochloromethane
Concen: 19.214 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

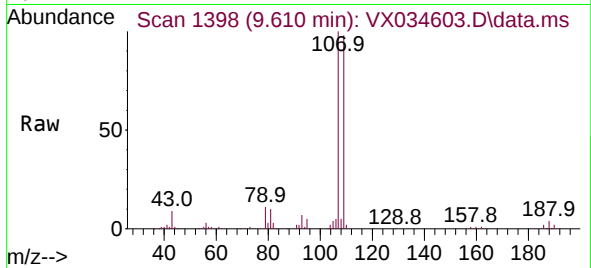
Tgt Ion:129 Resp: 57892
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.144 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

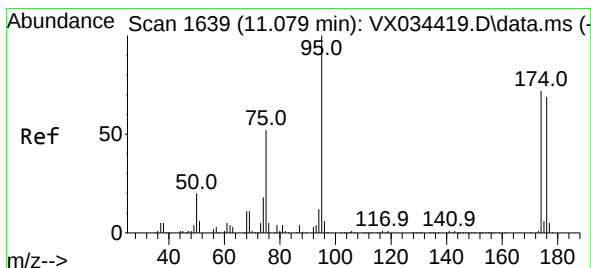
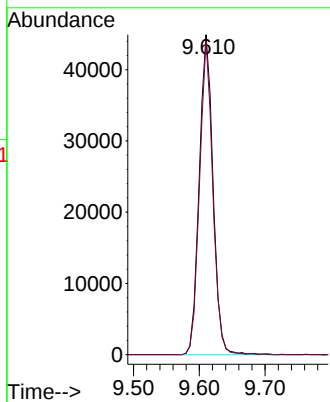
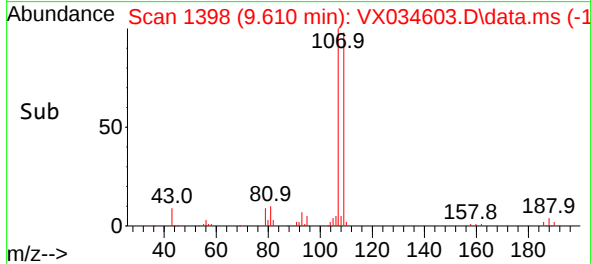
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



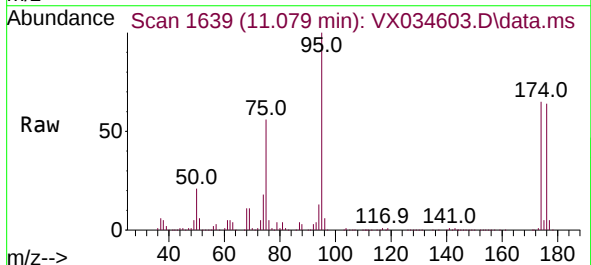
Tgt Ion:107 Resp: 65540
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9

Manual Integrations
APPROVED

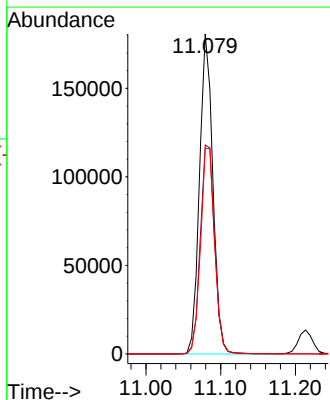
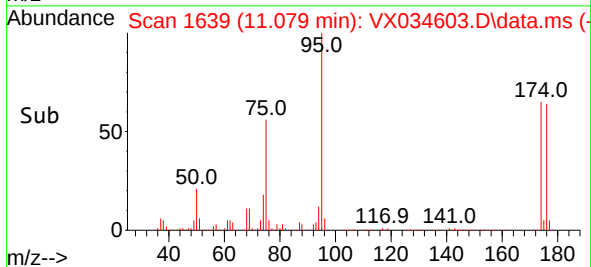
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

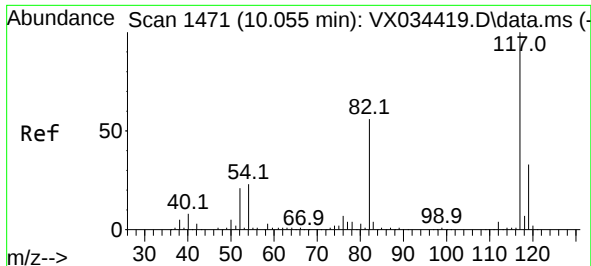


#62
4-Bromofluorobenzene
Concen: 57.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38



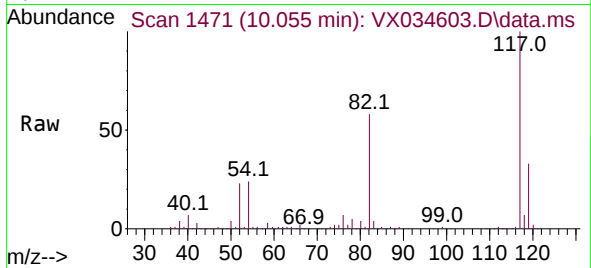
Tgt Ion: 95 Resp: 224021
Ion Ratio Lower Upper
95 100
174 69.9 0.0 147.4
176 67.9 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

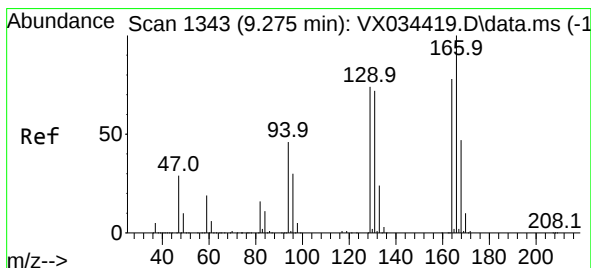
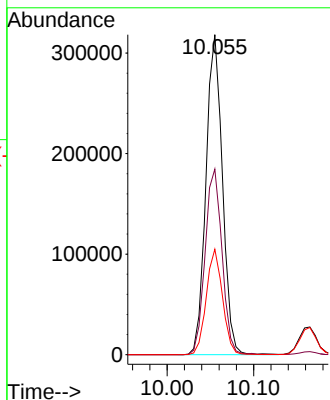
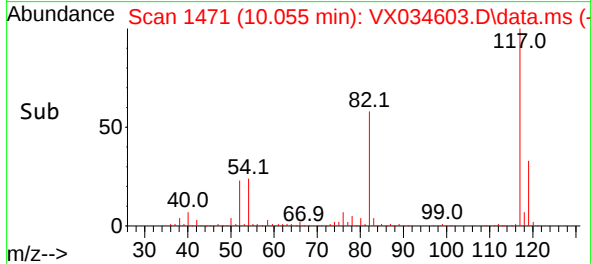
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion:117 Resp: 42043
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 32.9 26.0 39.0

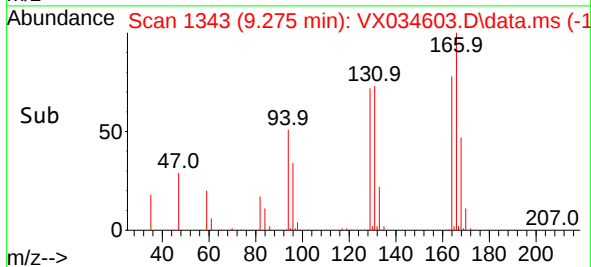
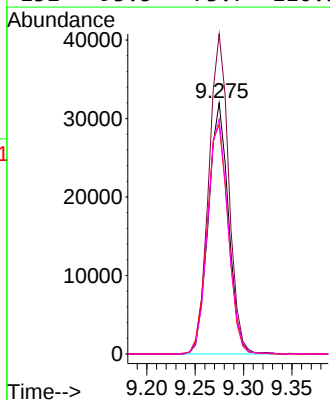
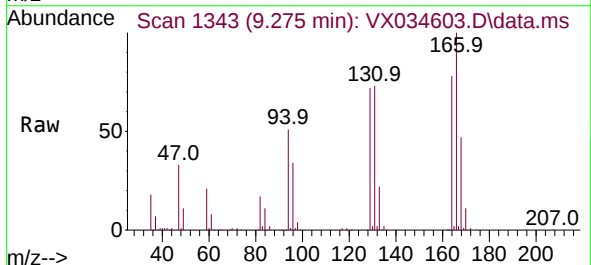
Manual Integrations
APPROVED

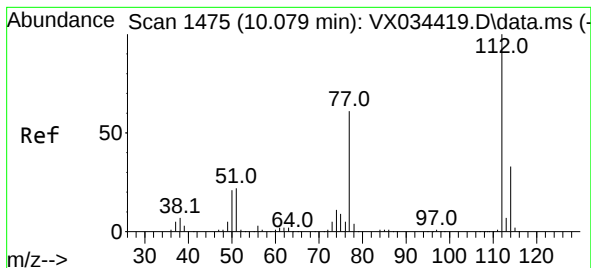
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#64
Tetrachloroethene
Concen: 16.356 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion:164 Resp: 46194
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 91.3 75.6 113.4
131 93.5 73.7 110.5





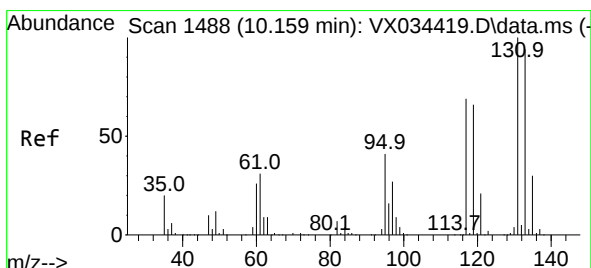
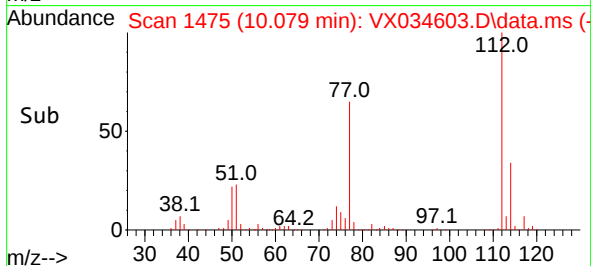
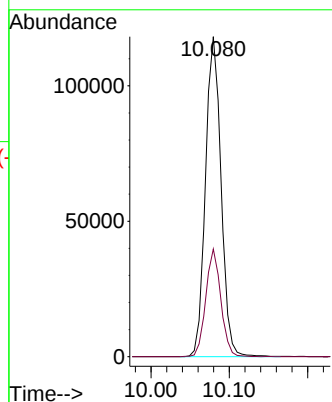
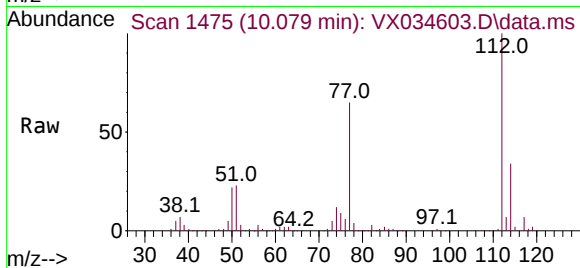
#65
Chlorobenzene
Concen: 17.660 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion:112 Resp: 162910
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.2

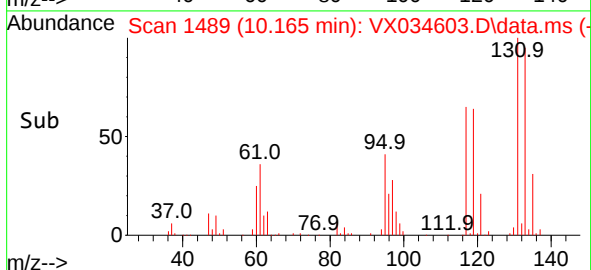
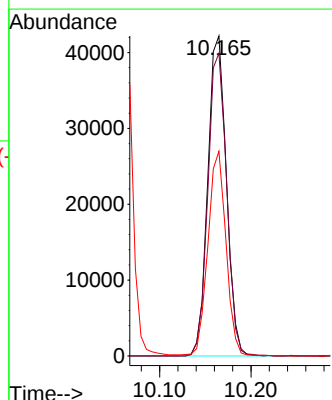
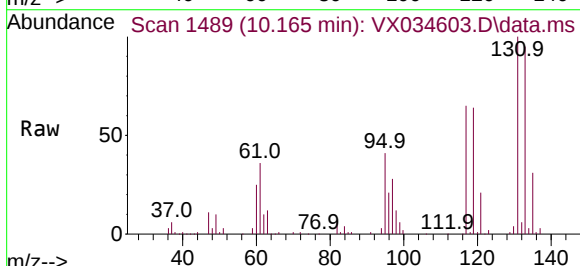
Manual Integrations
APPROVED

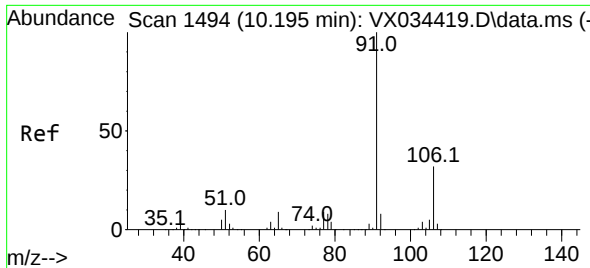
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.648 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

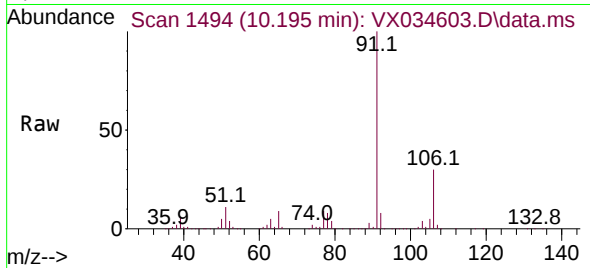
Tgt Ion:131 Resp: 59293
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 62.7 32.6 98.0





#67
Ethyl Benzene
Concen: 18.079 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

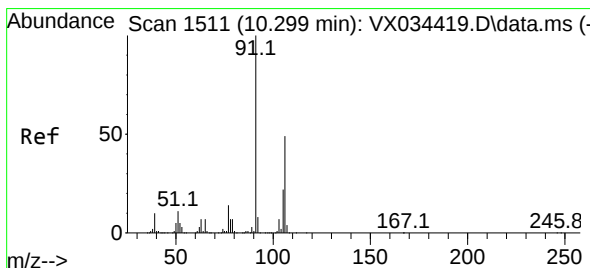
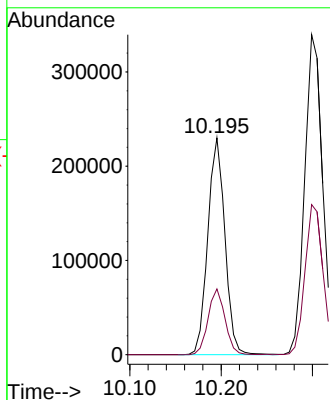
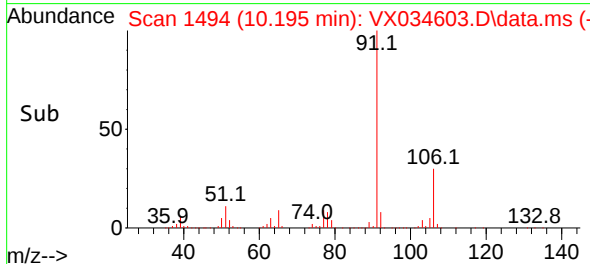
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



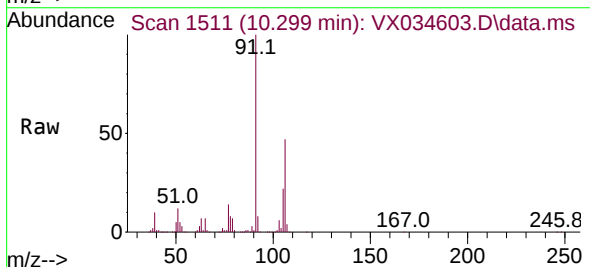
Tgt Ion: 91 Resp: 298558
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4

Manual Integrations
APPROVED

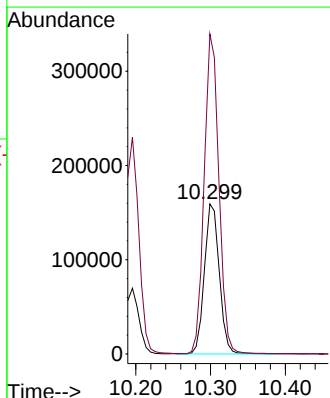
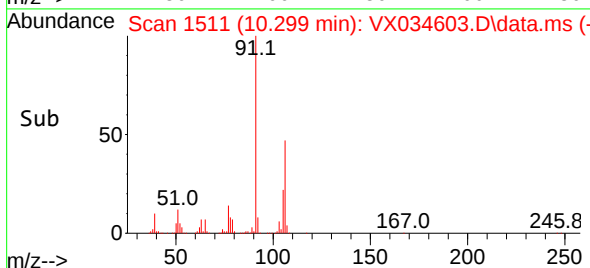
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

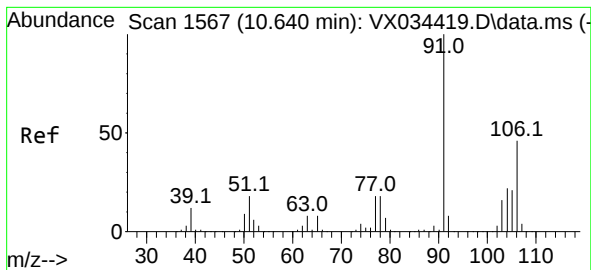


#68
m/p-Xylenes
Concen: 34.681 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38



Tgt Ion:106 Resp: 220008
Ion Ratio Lower Upper
106 100
91 210.6 164.0 246.0





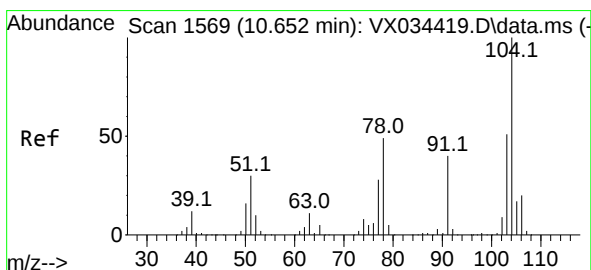
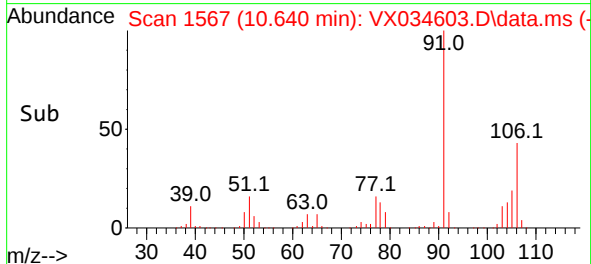
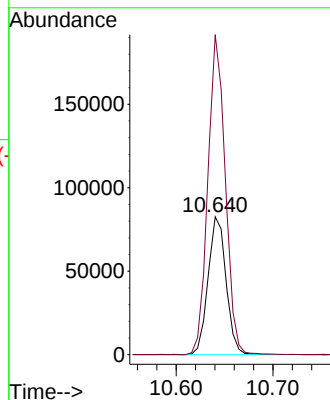
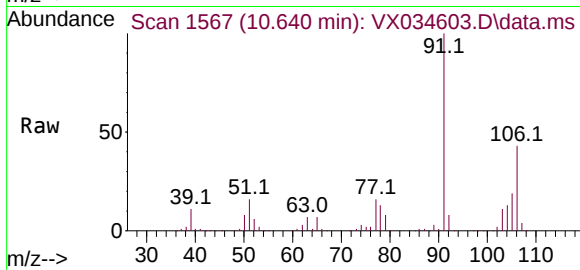
#69
o-Xylene
Concen: 16.828 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion:106 Resp: 10713
Ion Ratio Lower Upper
106 100
91 224.6 108.5 325.3

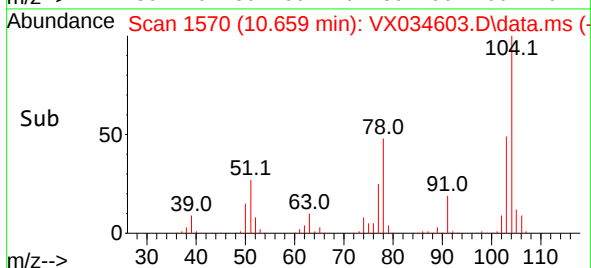
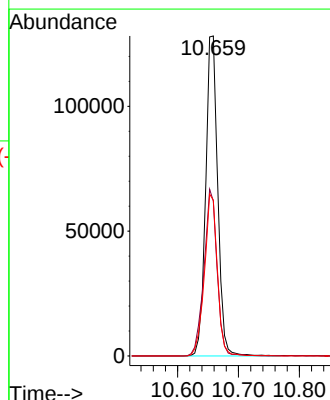
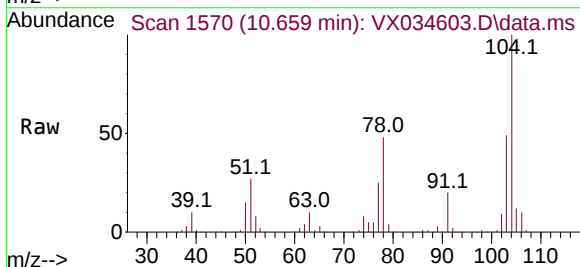
Manual Integrations
APPROVED

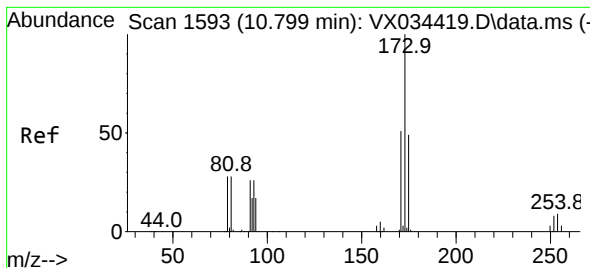
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#70
Styrene
Concen: 17.246 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion:104 Resp: 177137
Ion Ratio Lower Upper
104 100
78 56.4 43.4 65.2
103 54.0 44.2 66.2





#71

Bromoform

Concen: 15.089 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

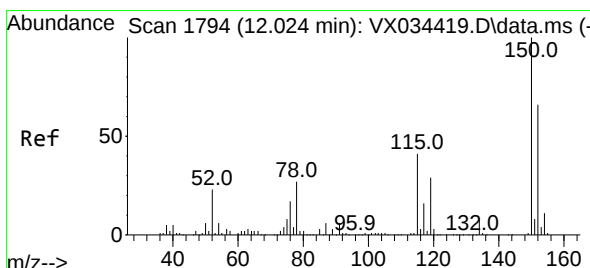
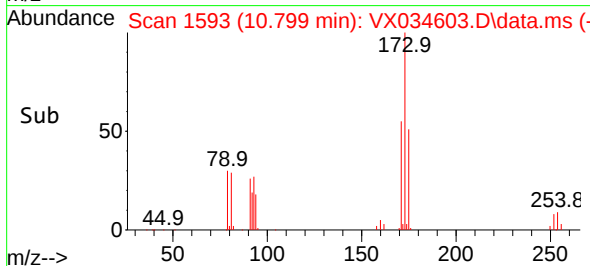
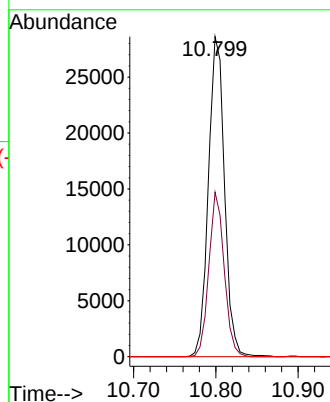
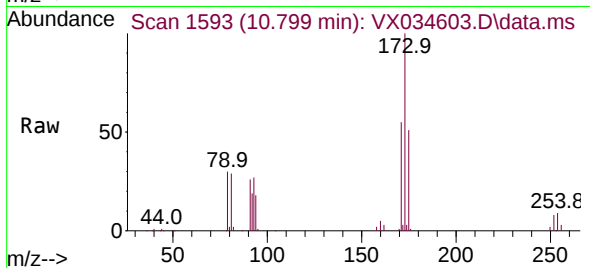
Tgt Ion:	173	Resp:	3902
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.1	72.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

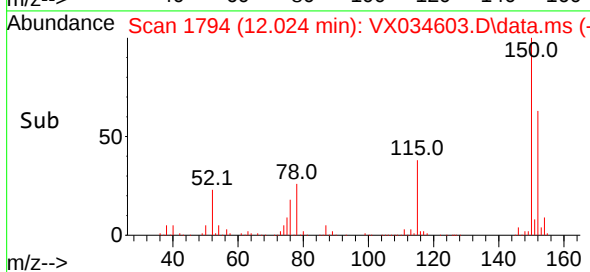
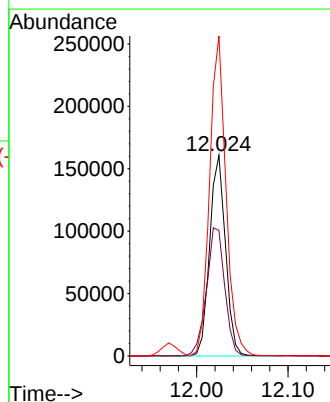
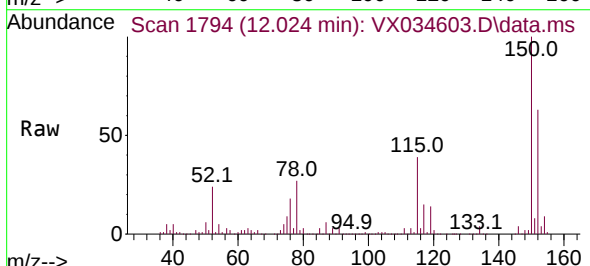
RT: 12.024 min Scan# 1794

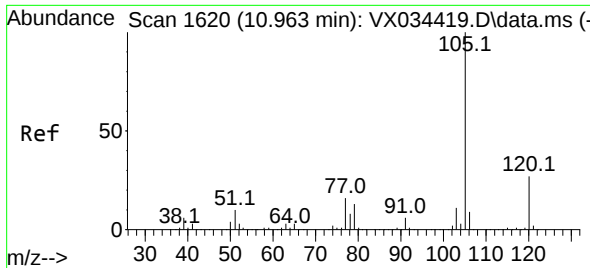
Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Tgt Ion:	152	Resp:	193255
Ion Ratio	Lower	Upper	
152	100		
115	73.6	45.0	135.0
150	164.6	0.0	352.4





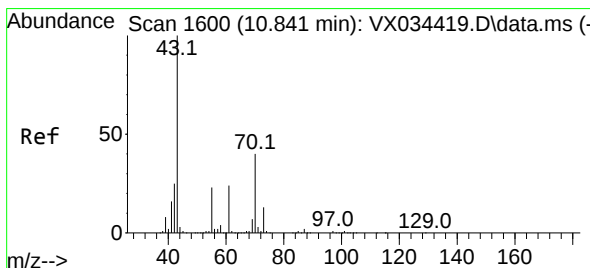
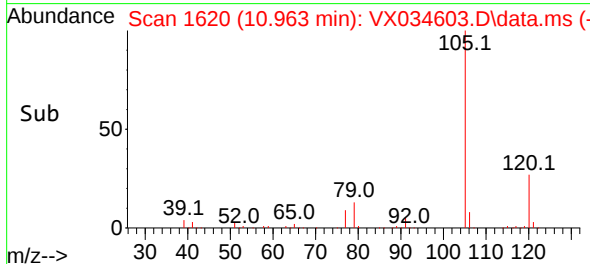
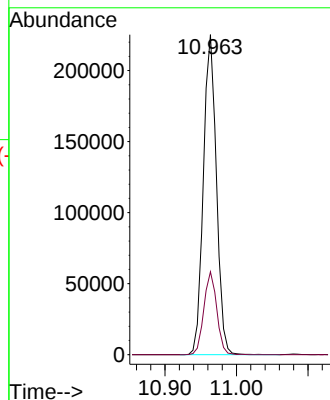
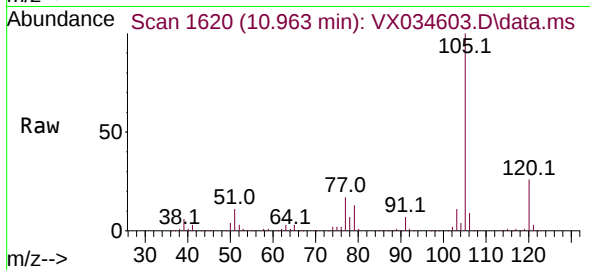
#73
Isopropylbenzene
Concen: 19.103 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion:105 Resp: 28533
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

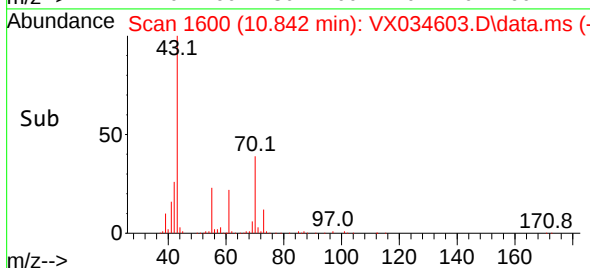
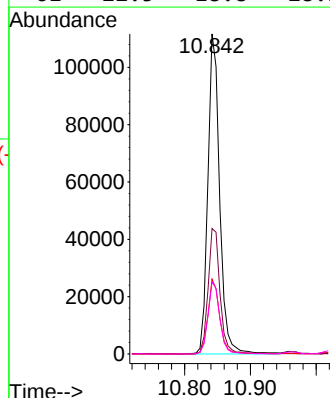
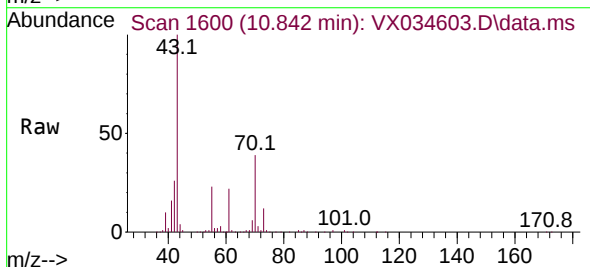
Manual Integrations
APPROVED

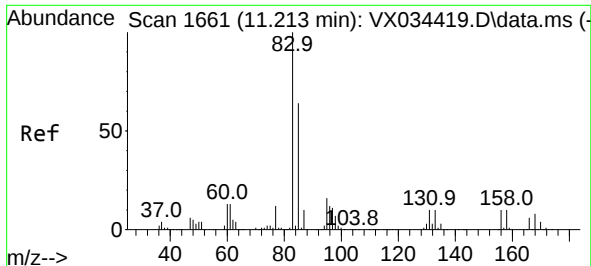
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#74
N-ethyl acetate
Concen: 19.506 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion: 43 Resp: 139545
Ion Ratio Lower Upper
43 100
70 39.4 32.1 48.1
55 23.5 18.3 27.5
61 22.5 18.8 28.2





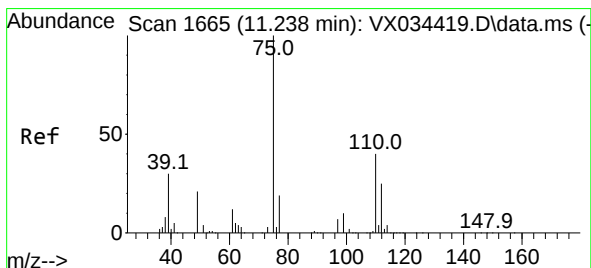
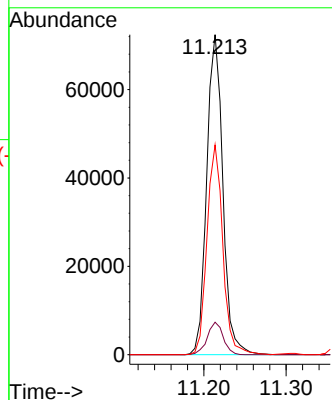
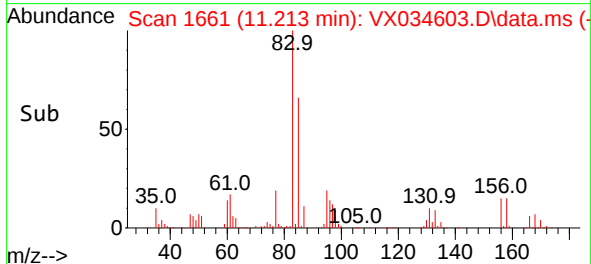
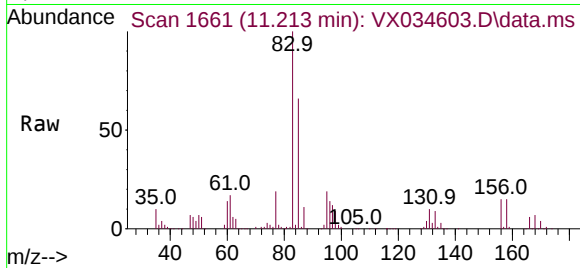
#75
1,1,2,2-Tetrachloroethane
Concen: 19.810 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion: 83 Resp: 98730
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 64.4 32.0 96.0

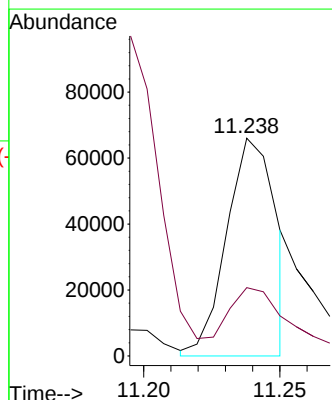
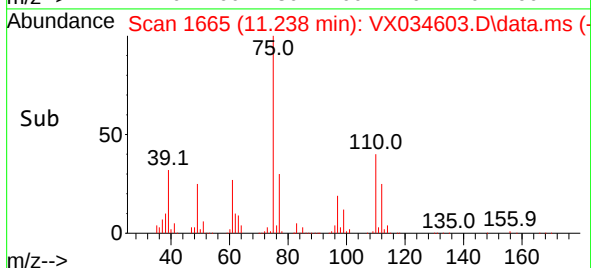
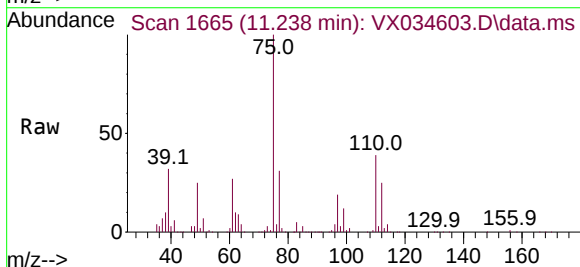
Manual Integrations
APPROVED

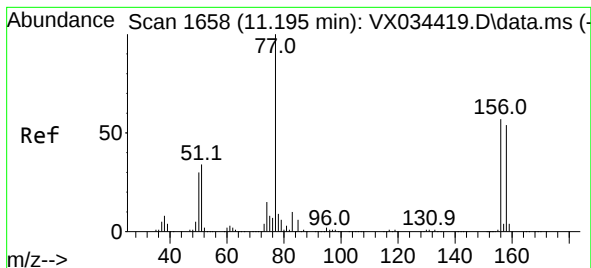
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#76
1,2,3-Trichloropropane
Concen: 18.697 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion: 75 Resp: 82966
Ion Ratio Lower Upper
75 100
77 41.0 21.6 64.8





#77

Bromobenzene

Concen: 18.514 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

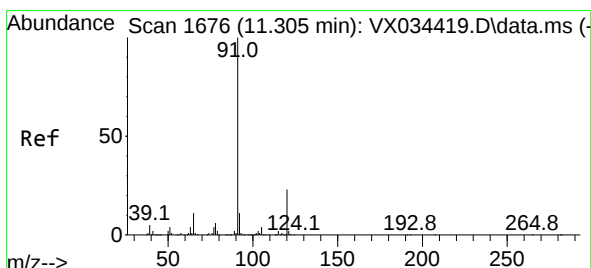
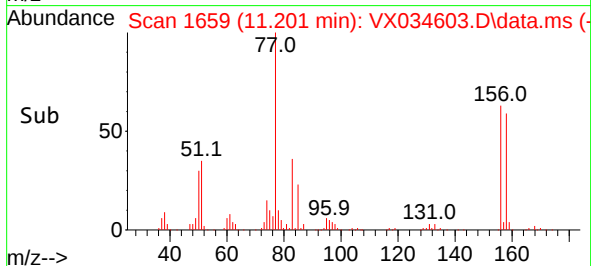
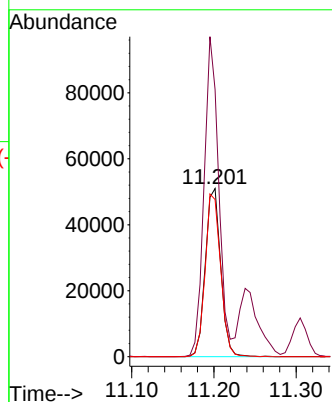
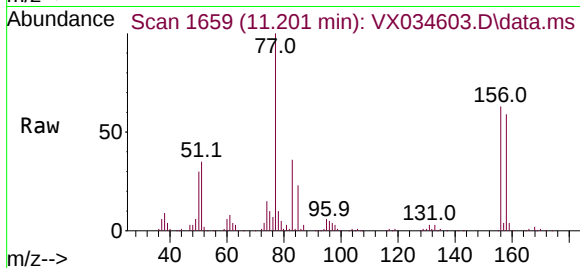
Tgt Ion:	156	Resp:	6634
Ion Ratio	Lower	Upper	
156	100		
77	180.0	86.7	259.9
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#78

n-propylbenzene

Concen: 18.833 ug/l

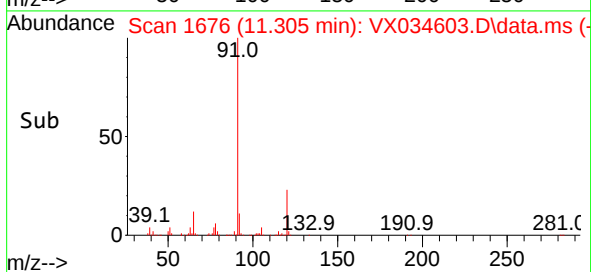
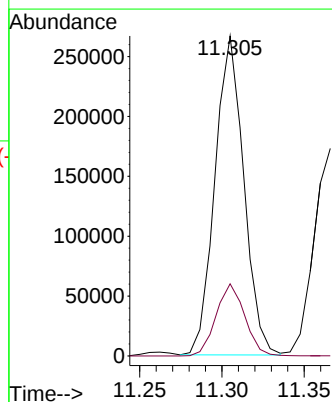
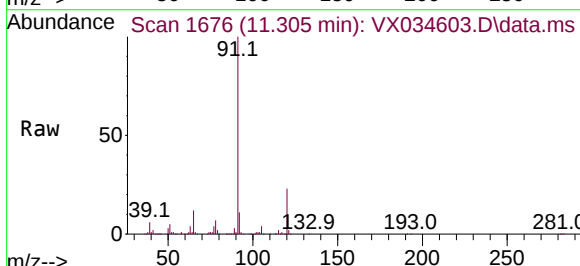
RT: 11.305 min Scan# 1676

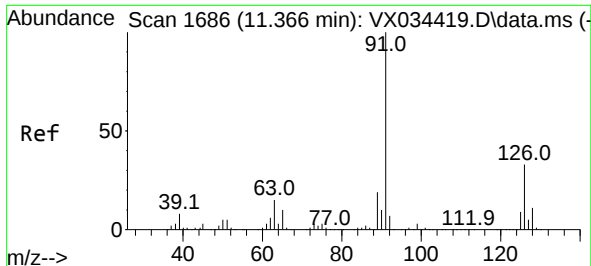
Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

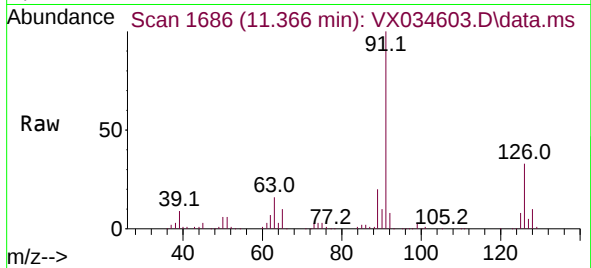
Tgt Ion:	91	Resp:	324866
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 20.044 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

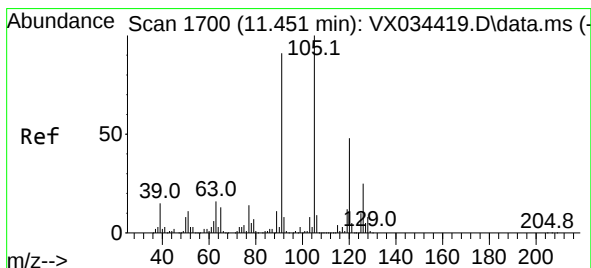
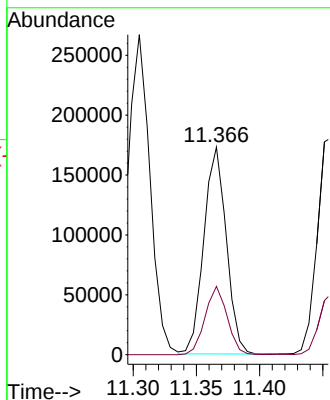
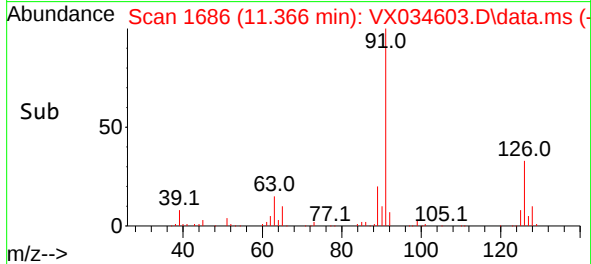
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



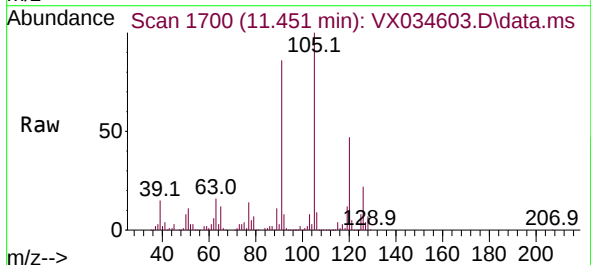
Tgt Ion: 91 Resp: 213538
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9

Manual Integrations
APPROVED

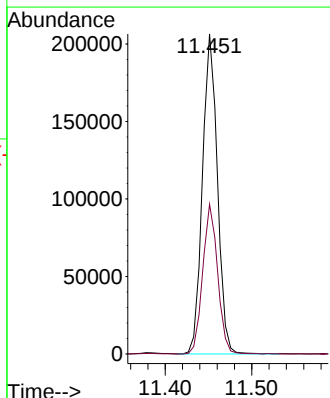
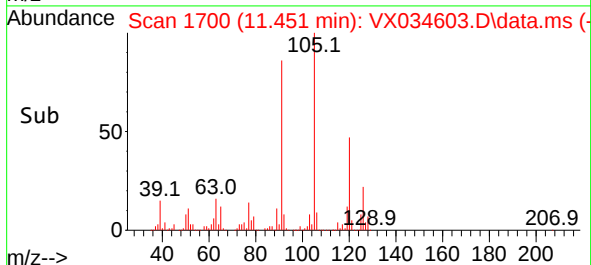
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

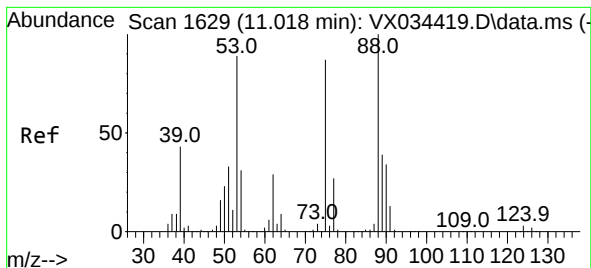


#80
1,3,5-Trimethylbenzene
Concen: 19.762 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38



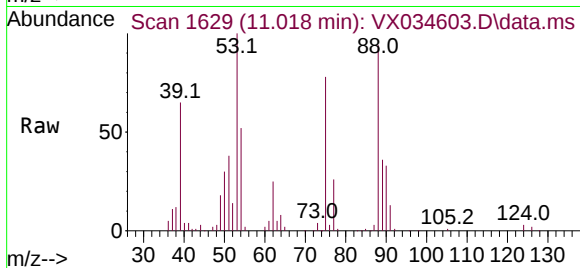
Tgt Ion:105 Resp: 247577
Ion Ratio Lower Upper
105 100
120 46.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 13.628 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

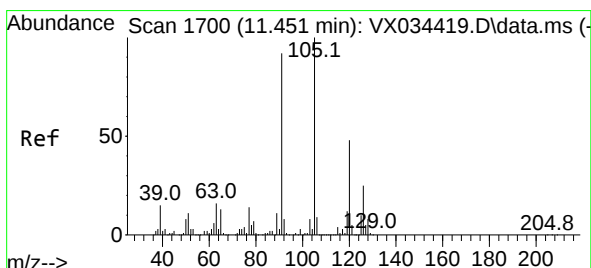
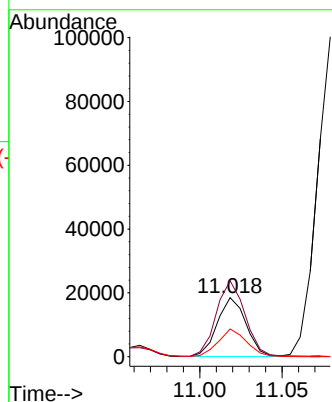
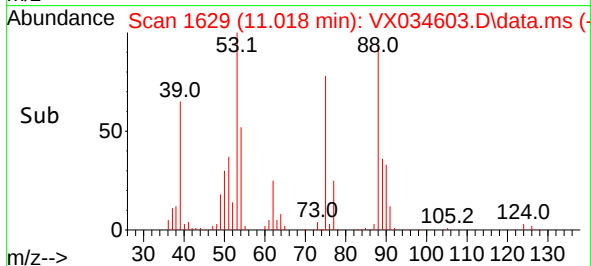
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion: 75 Resp: 22354
Ion Ratio Lower Upper
75 100
53 132.0 82.6 124.0
89 46.5 36.9 55.3

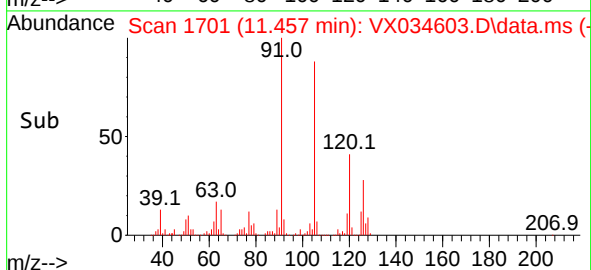
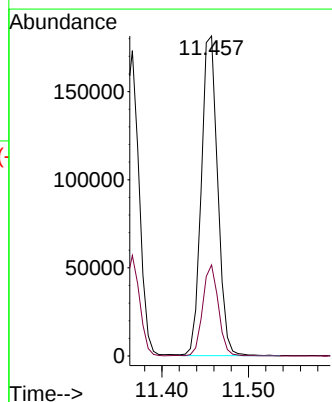
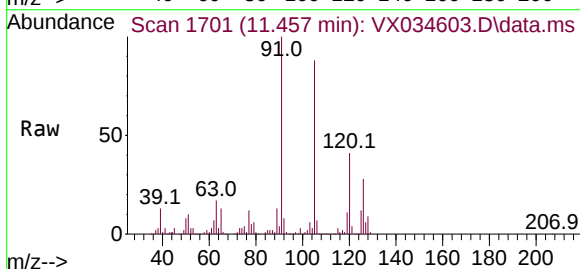
Manual Integrations
APPROVED

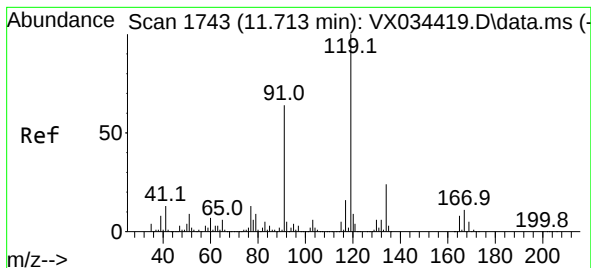
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#82
4-Chlorotoluene
Concen: 19.388 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion: 91 Resp: 237910
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.912 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

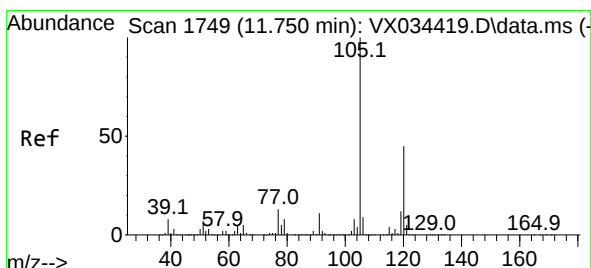
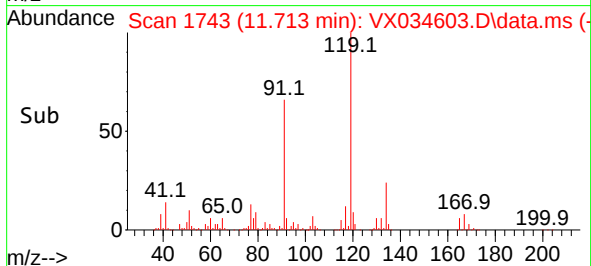
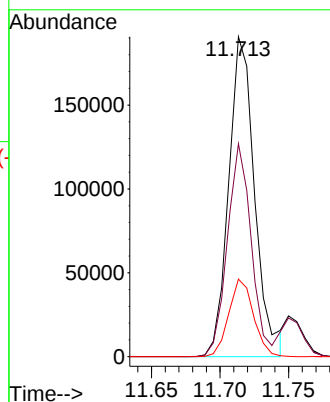
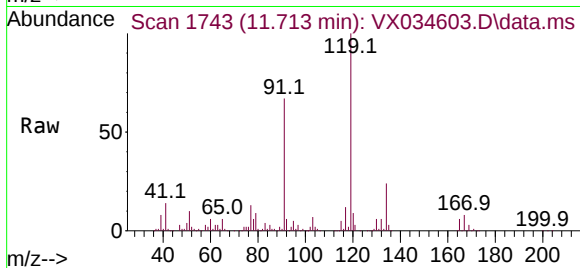
Tgt Ion:	119	Resp:	251514
Ion Ratio	Lower	Upper	
119	100		
91	61.1	30.6	92.0
134	23.2	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.421 ug/l

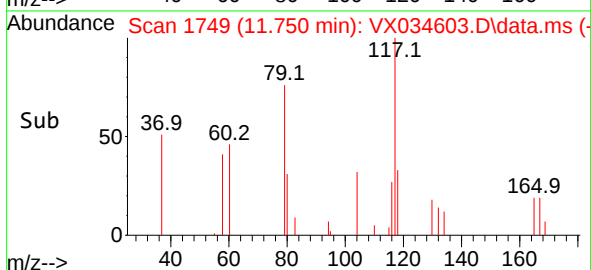
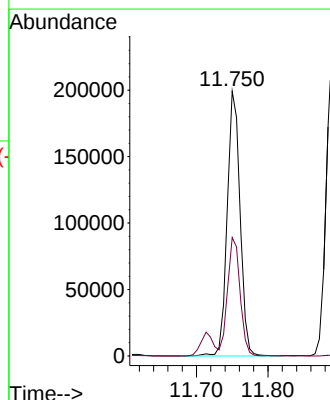
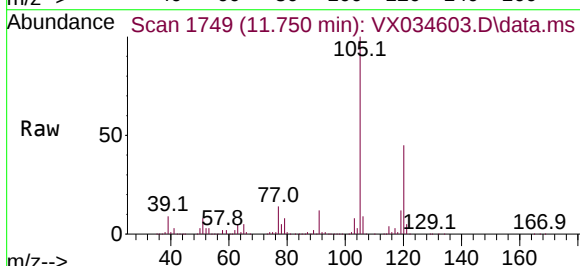
RT: 11.750 min Scan# 1749

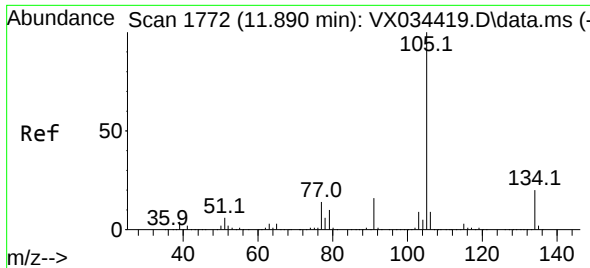
Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

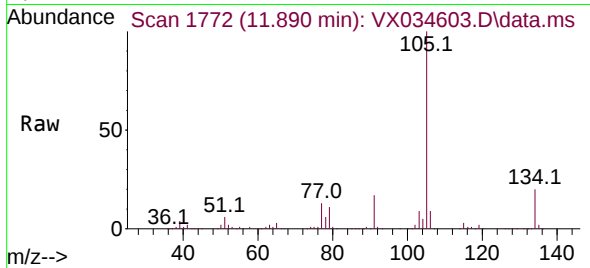
Tgt Ion:	105	Resp:	248663
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 19.063 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034603.D
 Acq: 18 Mar 2023 01:38

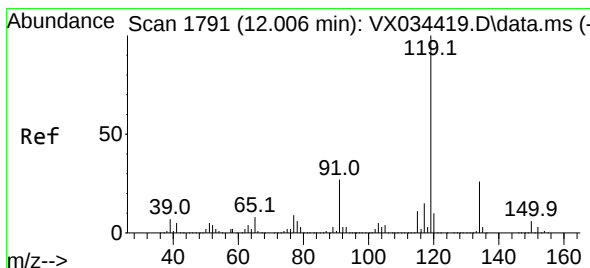
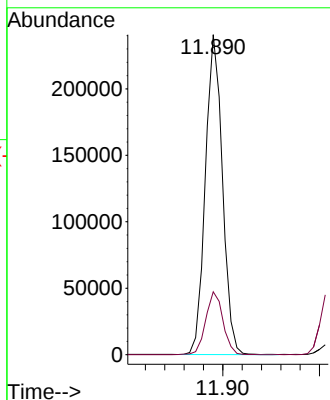
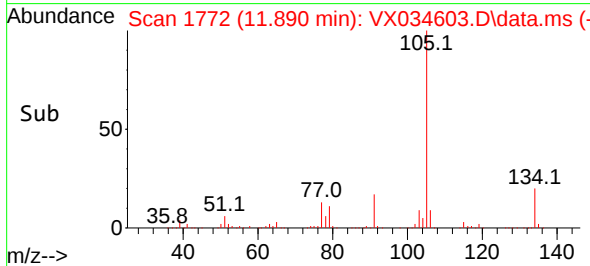
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBS02



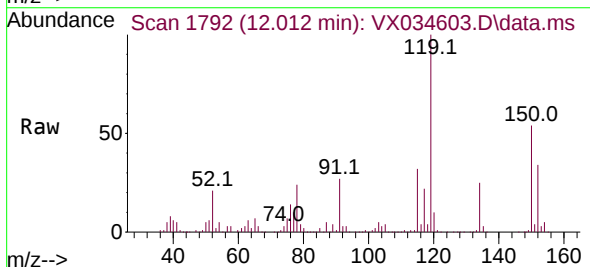
Tgt Ion:105 Resp: 294384
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

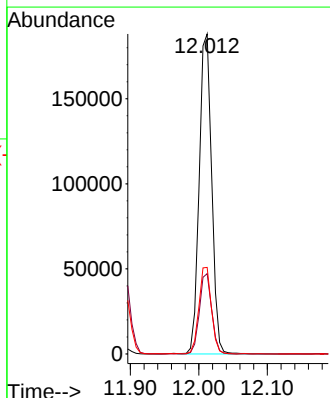
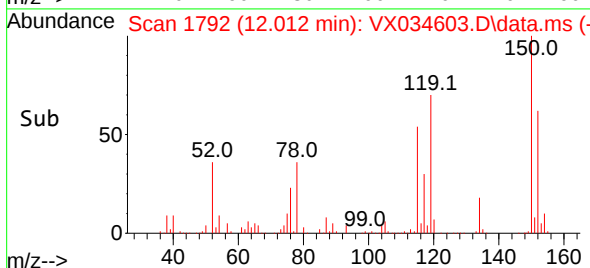
Reviewed By :John Carlone 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023

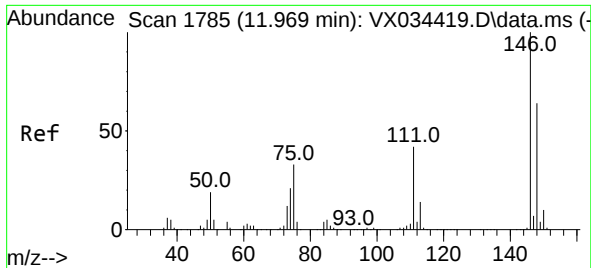


#86
 p-Isopropyltoluene
 Concen: 18.361 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034603.D
 Acq: 18 Mar 2023 01:38



Tgt Ion:119 Resp: 238302
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.2 39.5
 91 27.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.748 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBS02

Tgt Ion:146 Resp: 124610

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

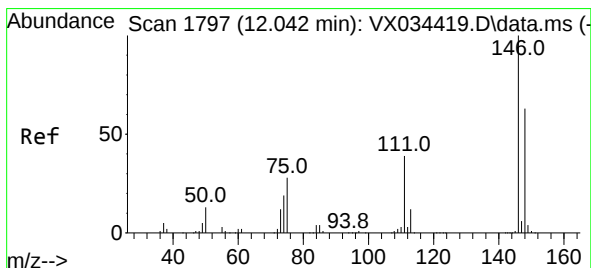
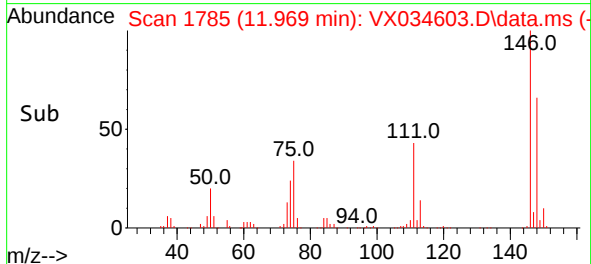
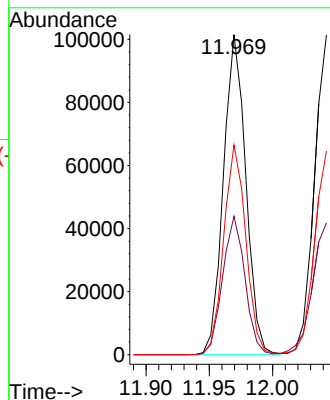
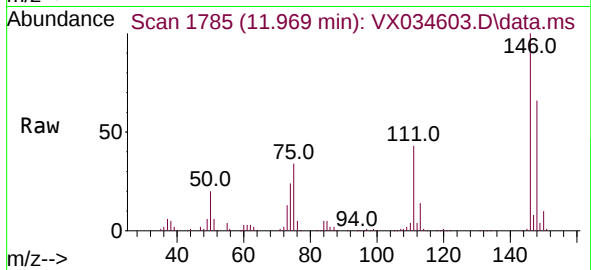
148 64.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#88

1,4-Dichlorobenzene

Concen: 17.611 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034603.D

Acq: 18 Mar 2023 01:38

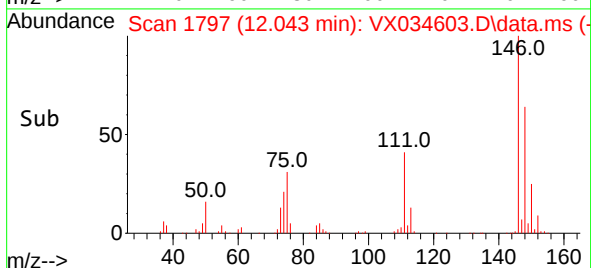
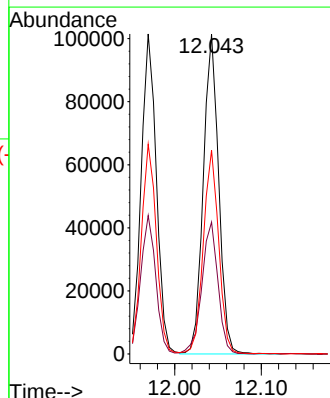
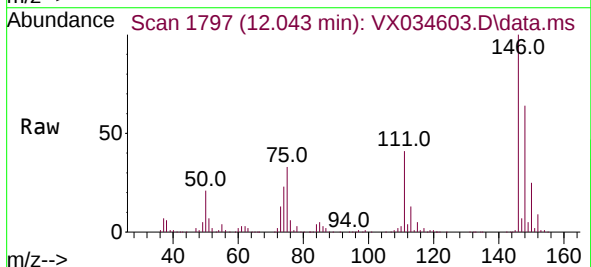
Tgt Ion:146 Resp: 125033

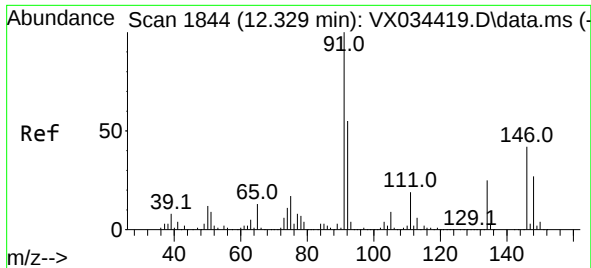
Ion Ratio Lower Upper

146 100

111 43.4 20.6 61.9

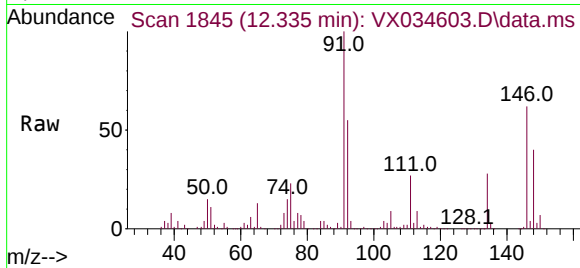
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 17.036 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

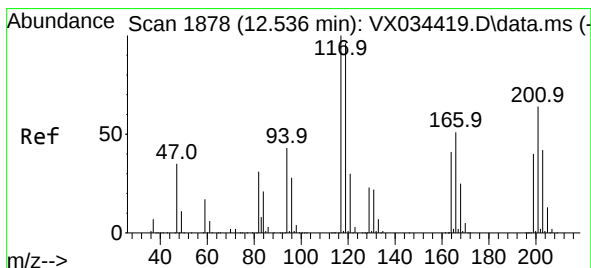
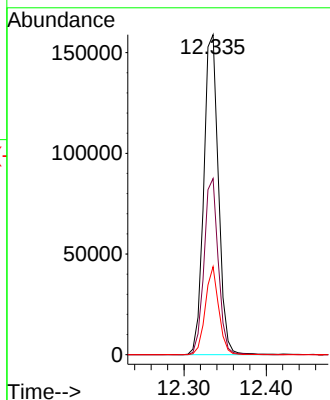
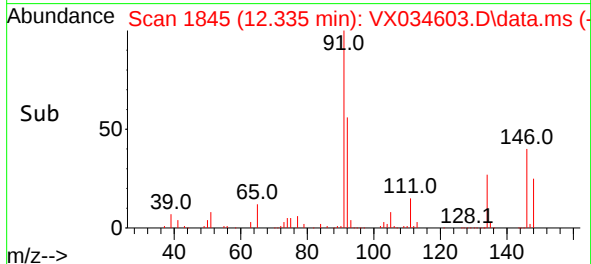
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion: 91 Resp: 196550
Ion Ratio Lower Upper
91 100
92 53.6 27.7 83.0
134 25.2 13.0 38.9

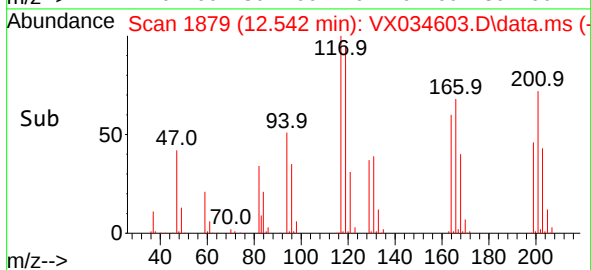
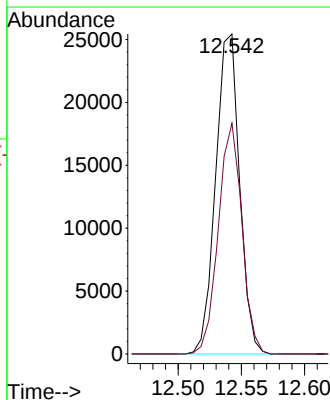
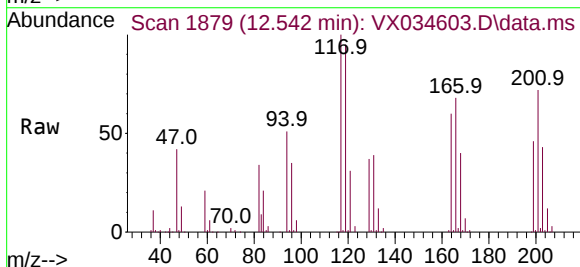
Manual Integrations
APPROVED

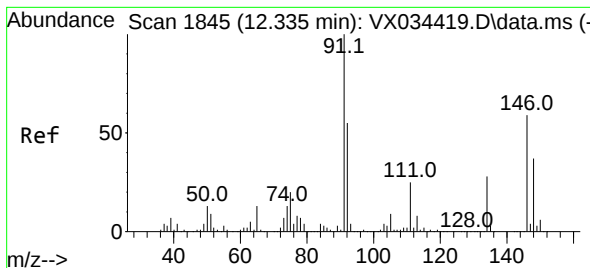
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#90
Hexachloroethane
Concen: 13.938 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

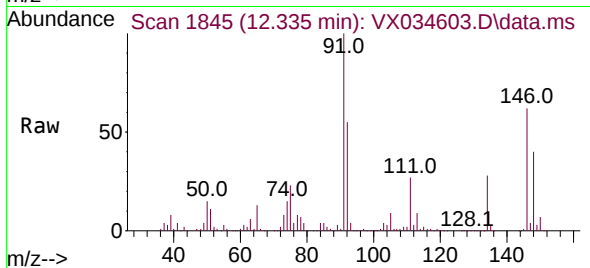
Tgt Ion:117 Resp: 33473
Ion Ratio Lower Upper
117 100
201 70.8 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 17.832 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

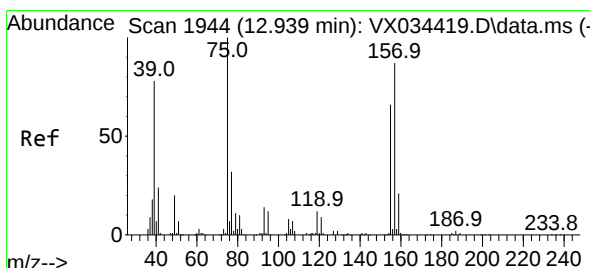
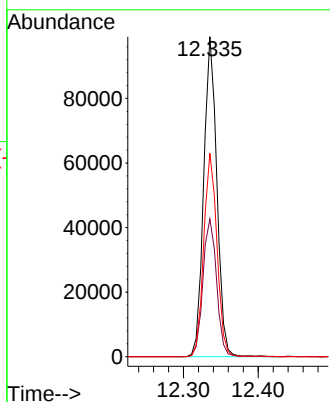
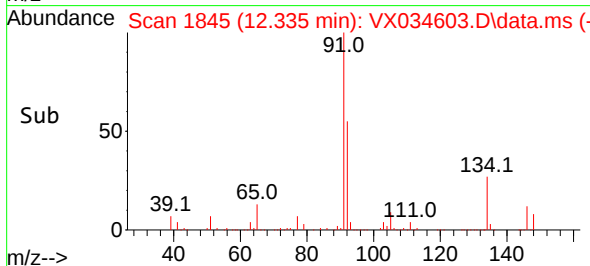
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



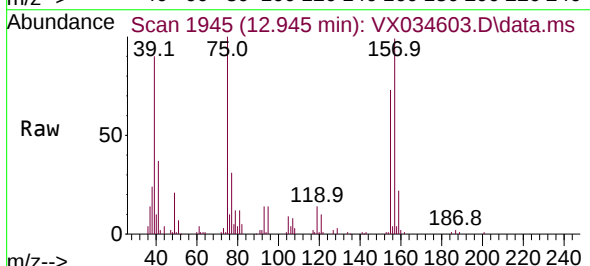
Tgt Ion:146 Resp: 120997
Ion Ratio Lower Upper
146 100
111 44.7 22.0 66.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

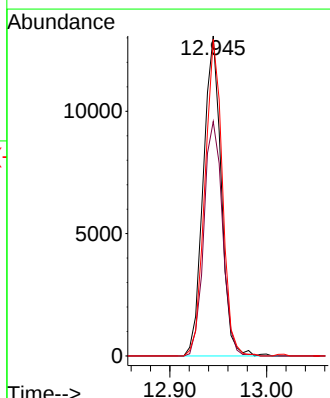
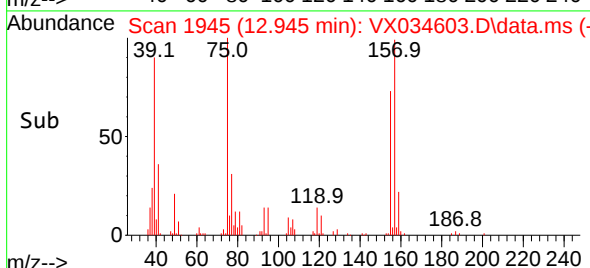
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

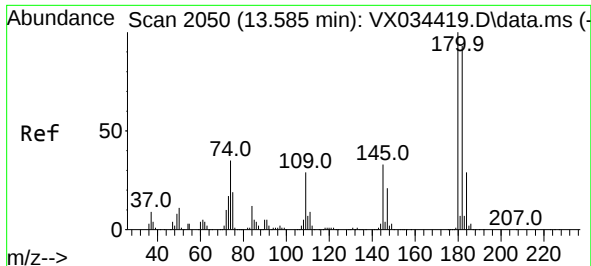


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.883 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38



Tgt Ion: 75 Resp: 16853
Ion Ratio Lower Upper
75 100
155 76.2 38.4 115.1
157 96.3 49.9 149.7





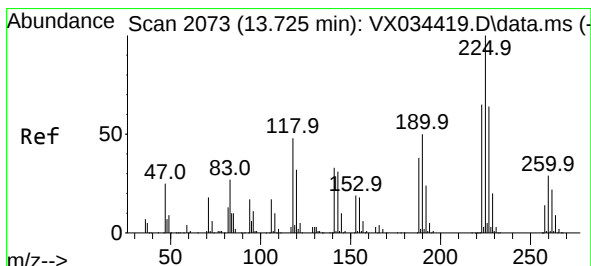
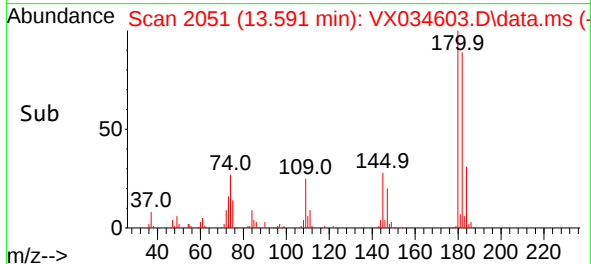
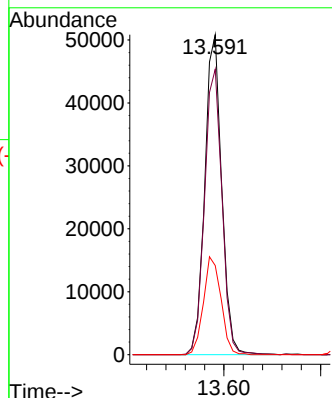
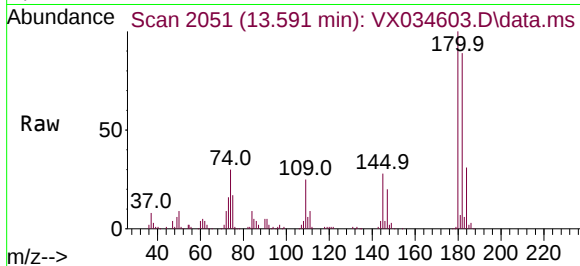
#93
1,2,4-Trichlorobenzene
Concen: 14.600 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02

Tgt Ion:180 Resp: 61954
Ion Ratio Lower Upper
180 100
182 91.9 47.0 141.0
145 31.7 15.9 47.7

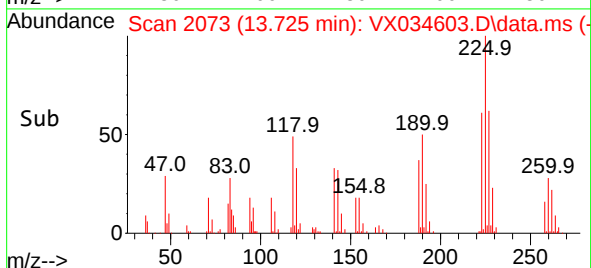
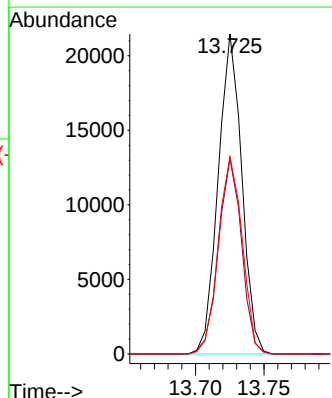
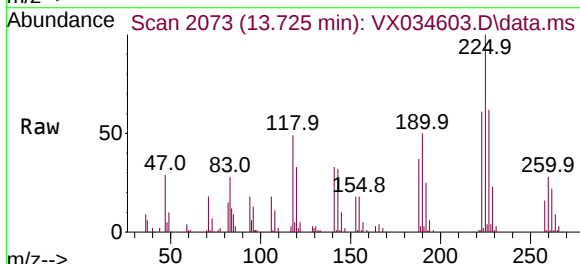
Manual Integrations
APPROVED

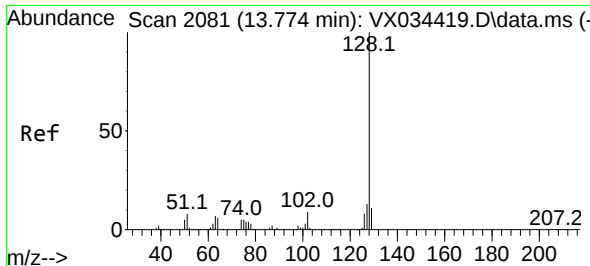
Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#94
Hexachlorobutadiene
Concen: 14.993 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

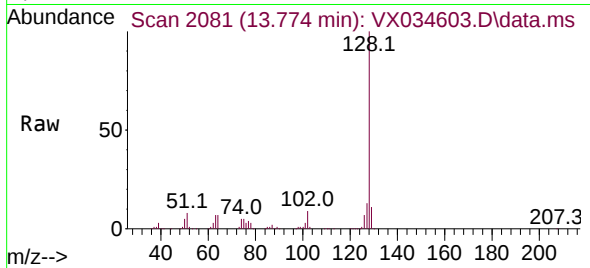
Tgt Ion:225 Resp: 25630
Ion Ratio Lower Upper
225 100
223 59.8 32.1 96.5
227 62.6 31.8 95.4





#95
Naphthalene
Concen: 15.856 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

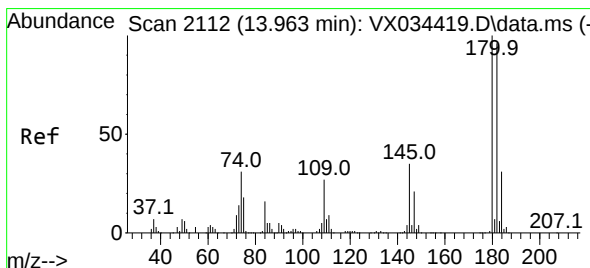
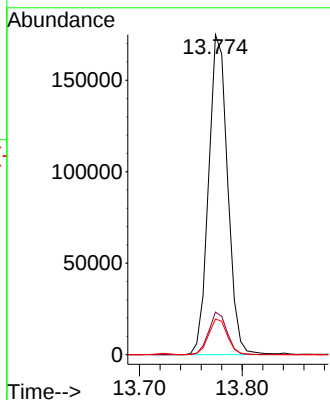
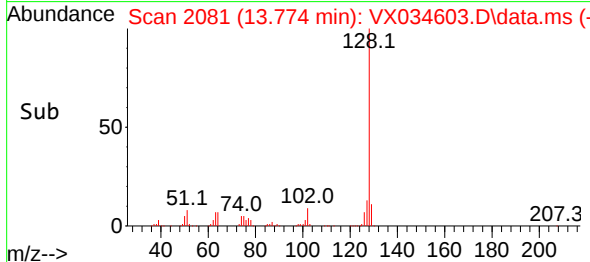
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBS02



Tgt Ion:128 Resp: 22561
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.443 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034603.D
Acq: 18 Mar 2023 01:38

Tgt Ion:180 Resp: 64056
Ion Ratio Lower Upper
180 100
182 92.9 48.0 144.2
145 34.1 17.7 53.1

